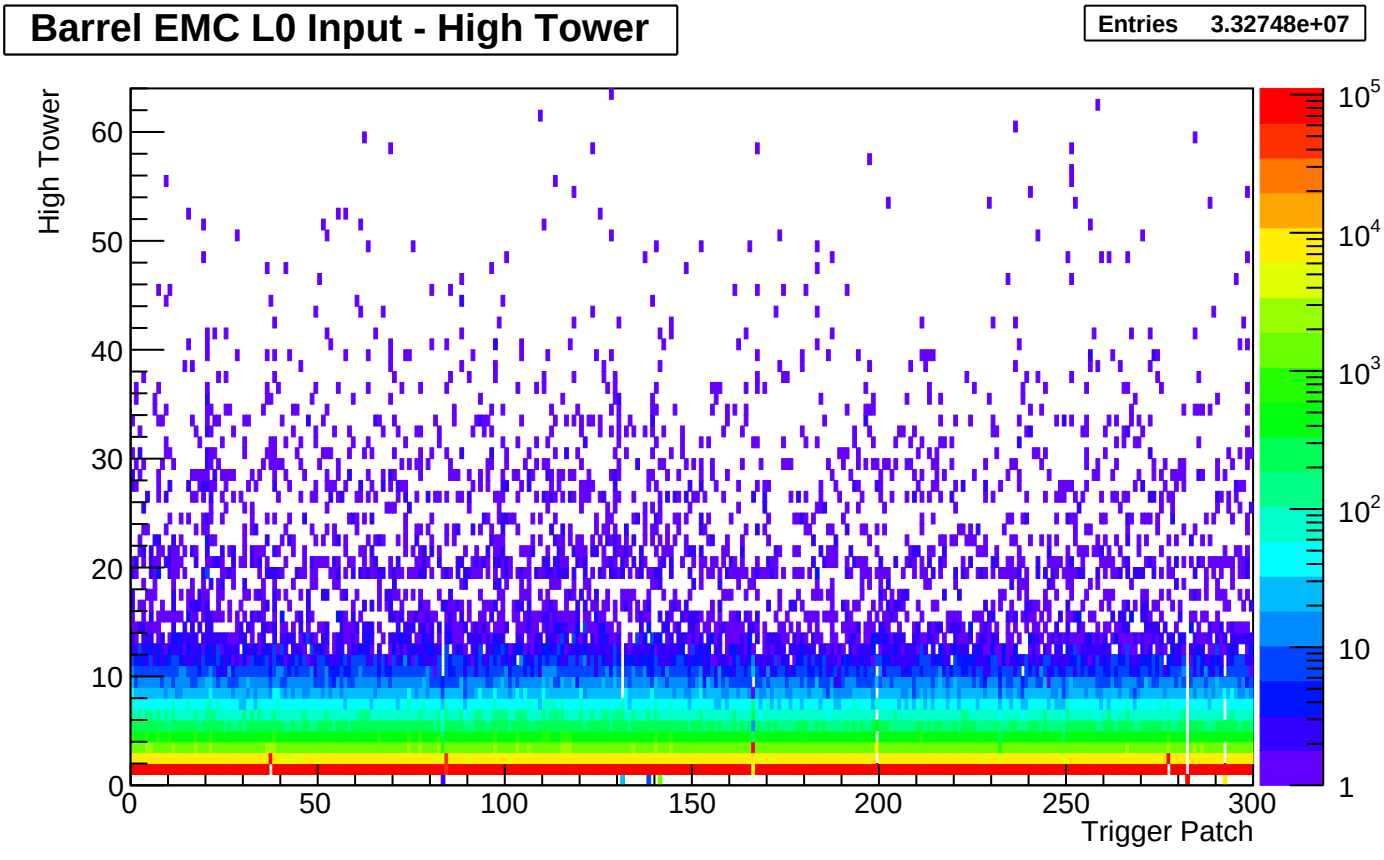
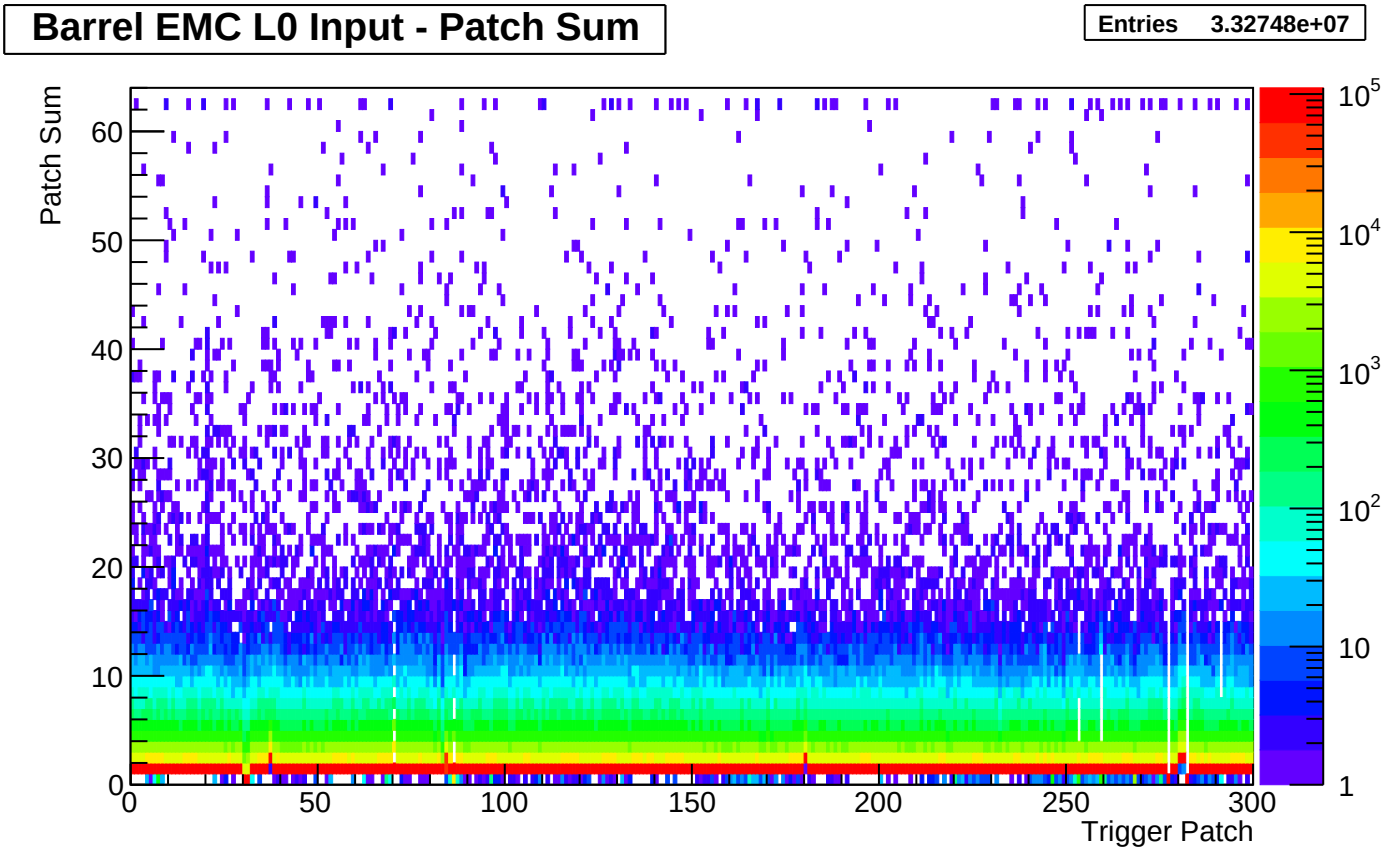
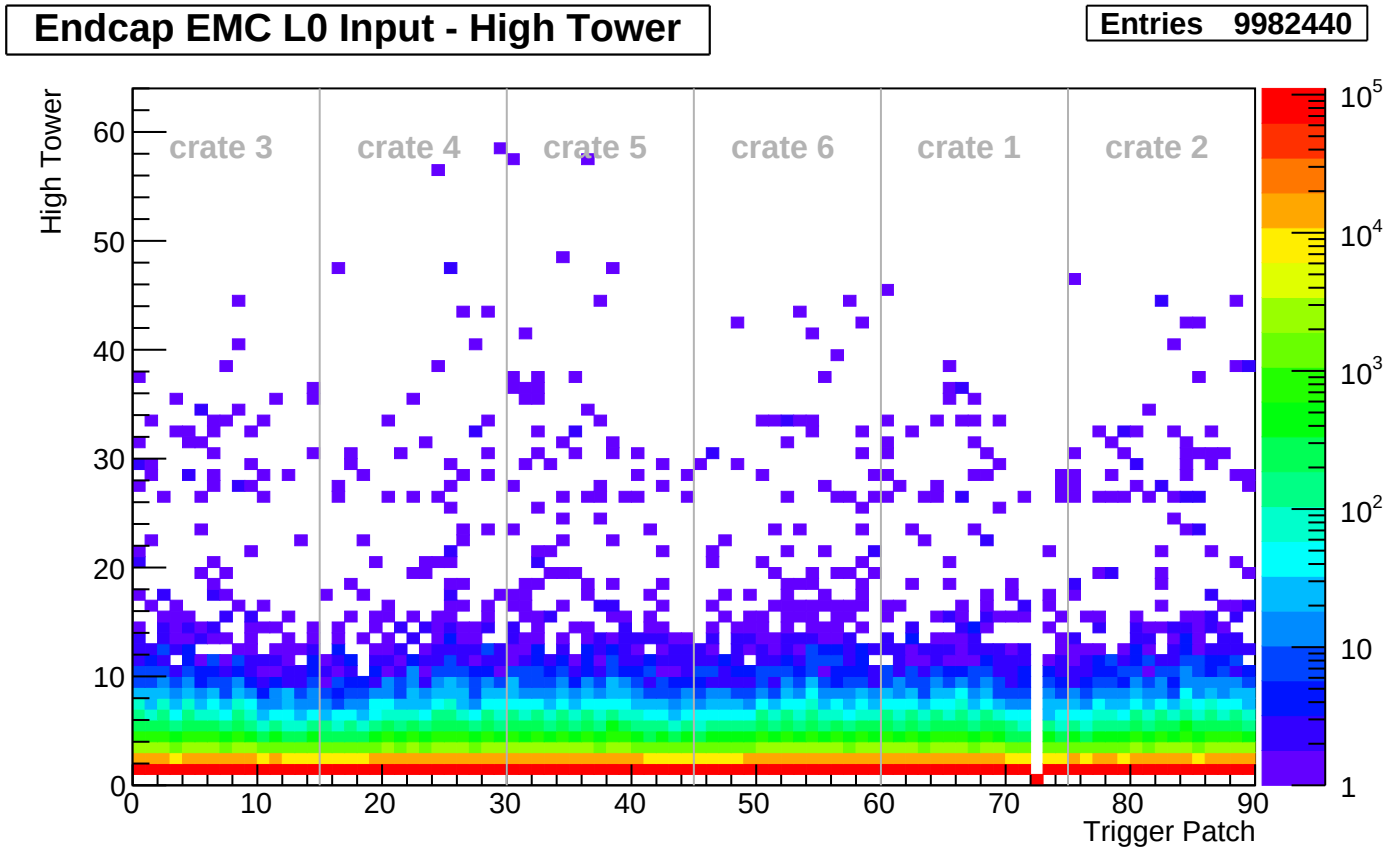
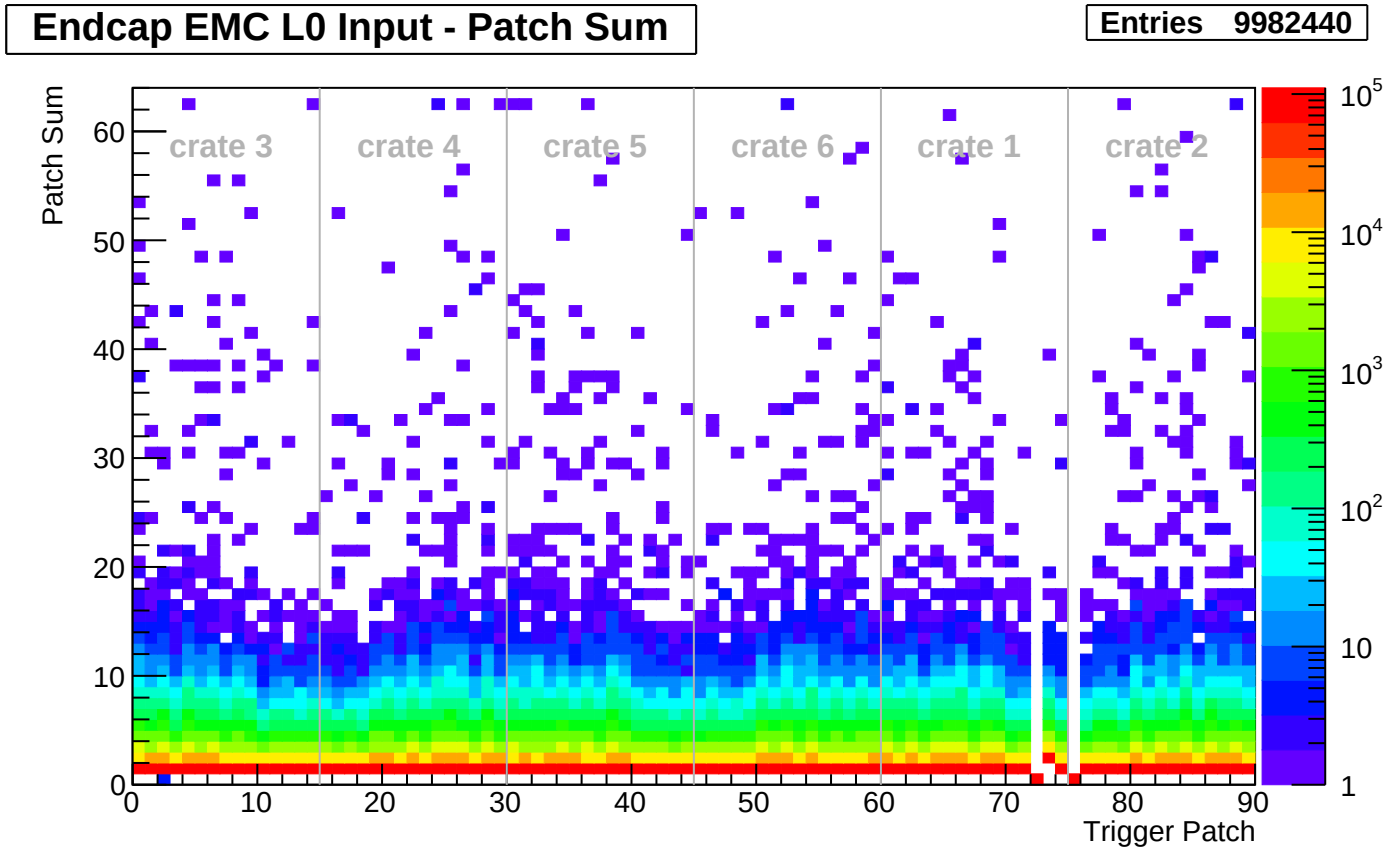
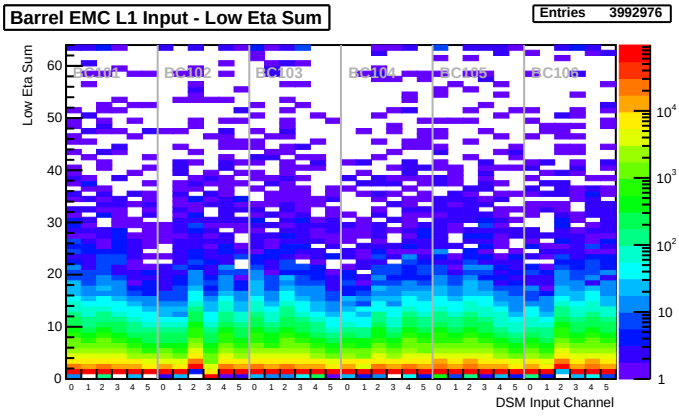
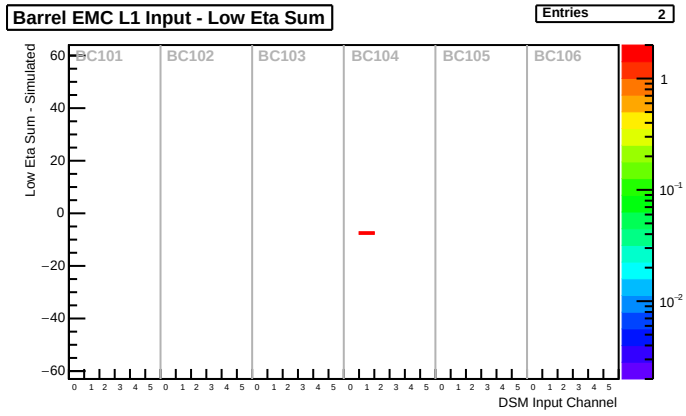

Barrel EMC L0 Input - High Tower
Entries 3.32748e+07
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5

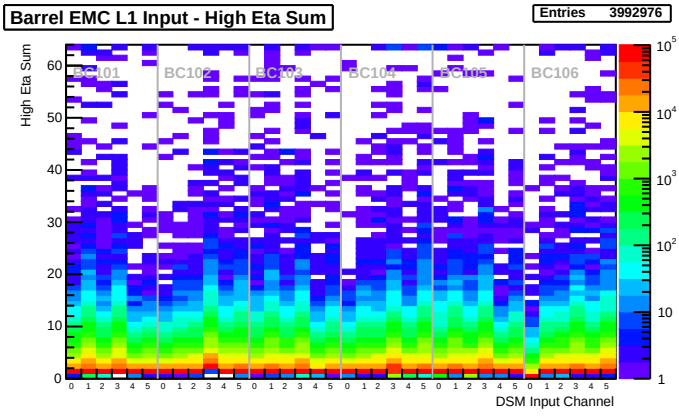

Barrel EMC L0 Input - Patch Sum
Entries 3.32748e+07
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5

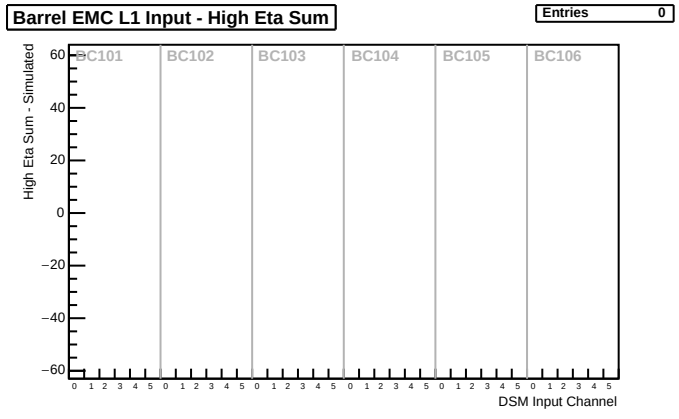

Endcap EMC L0 Input - High Tower
Entries 9982440
High Tower
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2
Trigger Patch

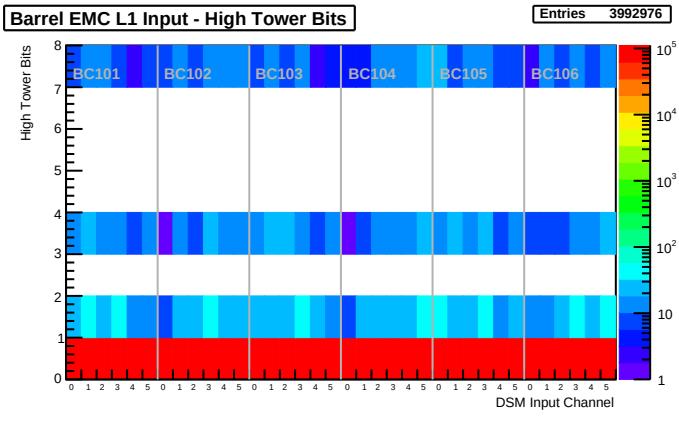

Endcap EMC L0 Input - Patch Sum
Entries 9982440
Patch Sum
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2
Trigger Patch

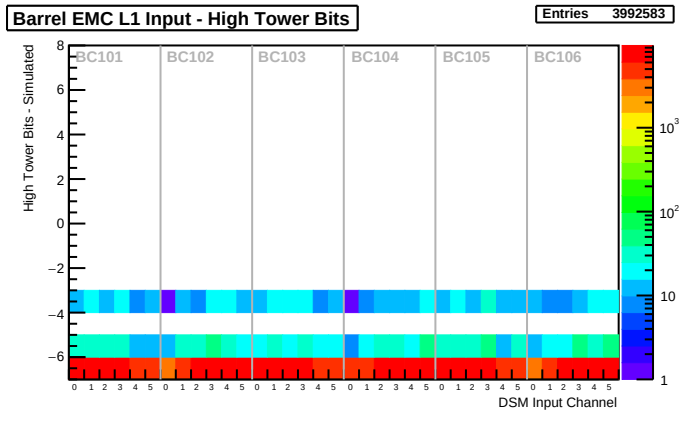

Barrel EMC L1 Input - Low Eta Sum
Entries 3992976
Low Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

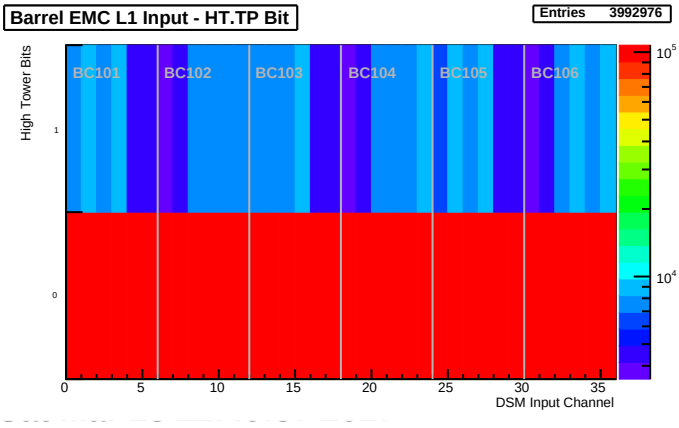

Barrel EMC L1 Input - Low Eta Sum
Entries 2
Low Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

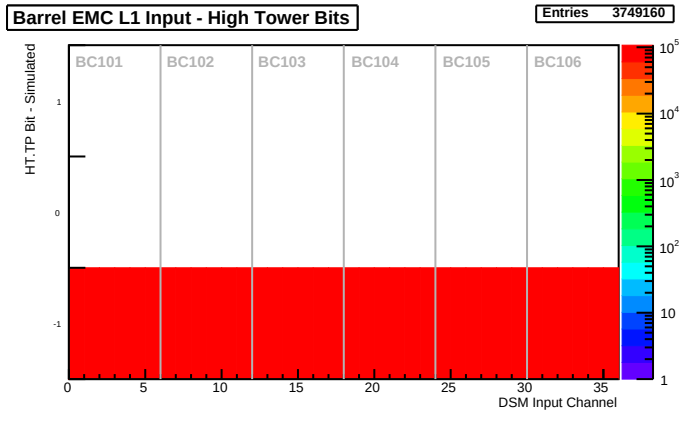

Barrel EMC L1 Input - High Eta Sum
Entries 3992976
High Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

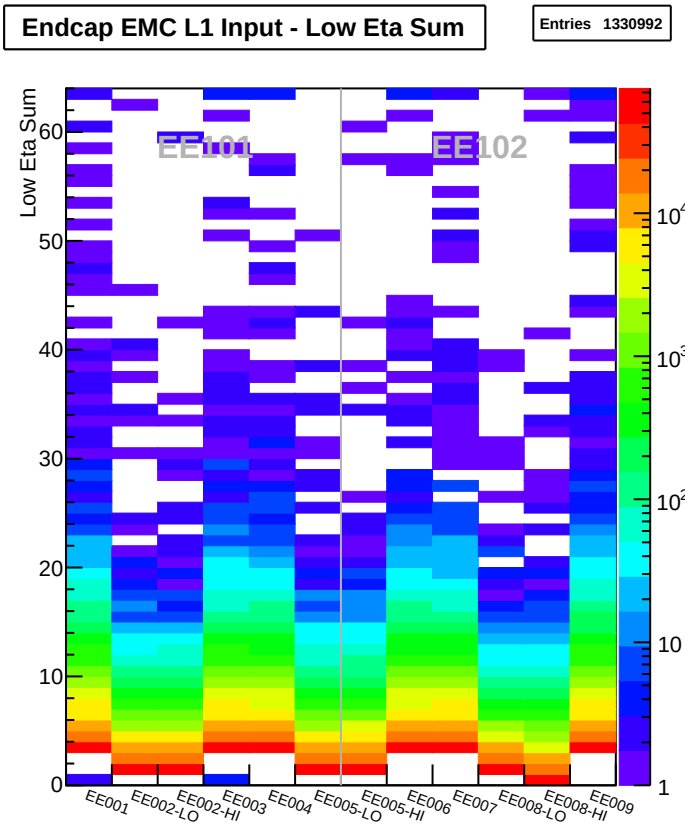

Barrel EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

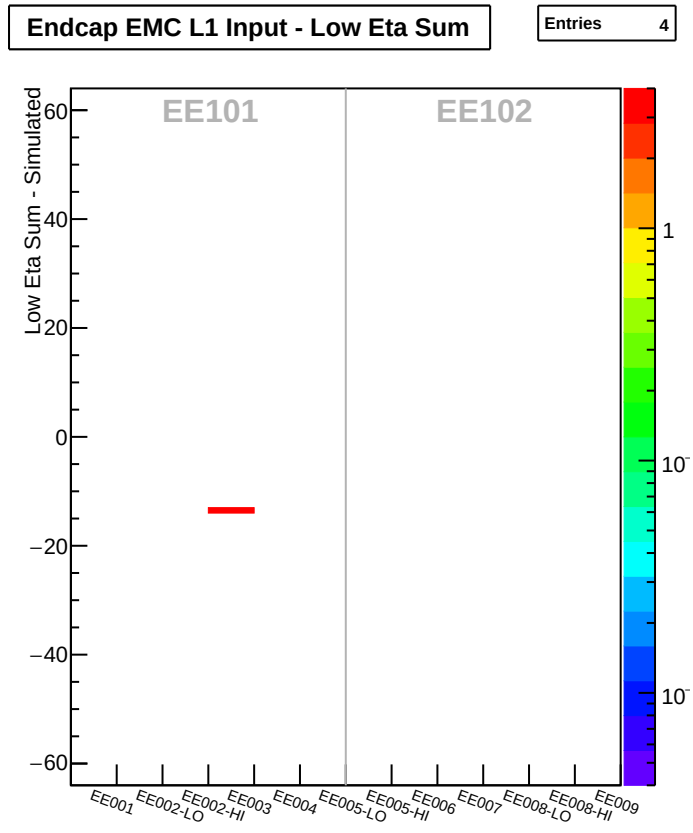

Barrel EMC L1 Input - High Tower Bits
Entries 3992976
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

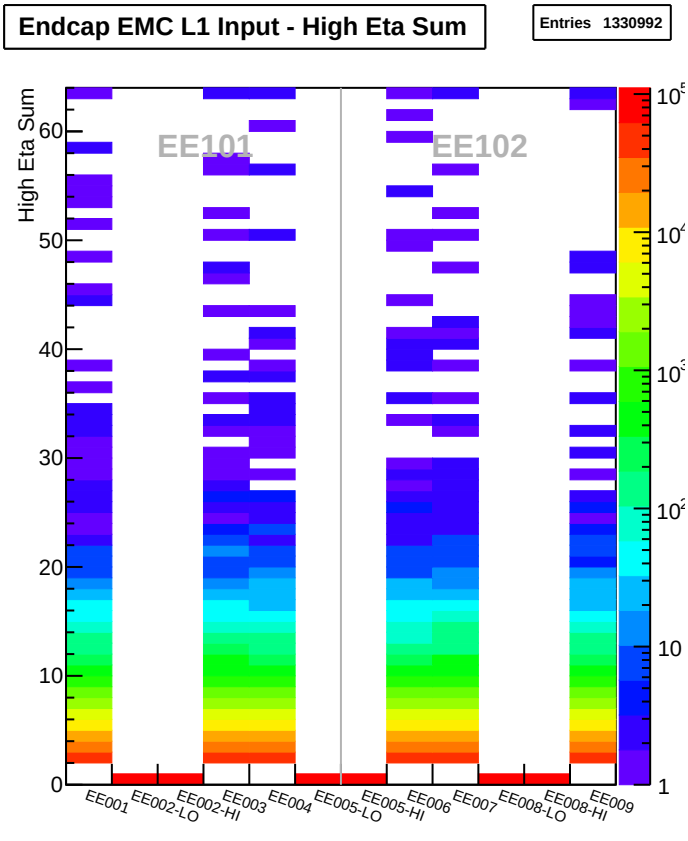

Barrel EMC L1 Input - High Tower Bits
Entries 3992583
High Tower Bits - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

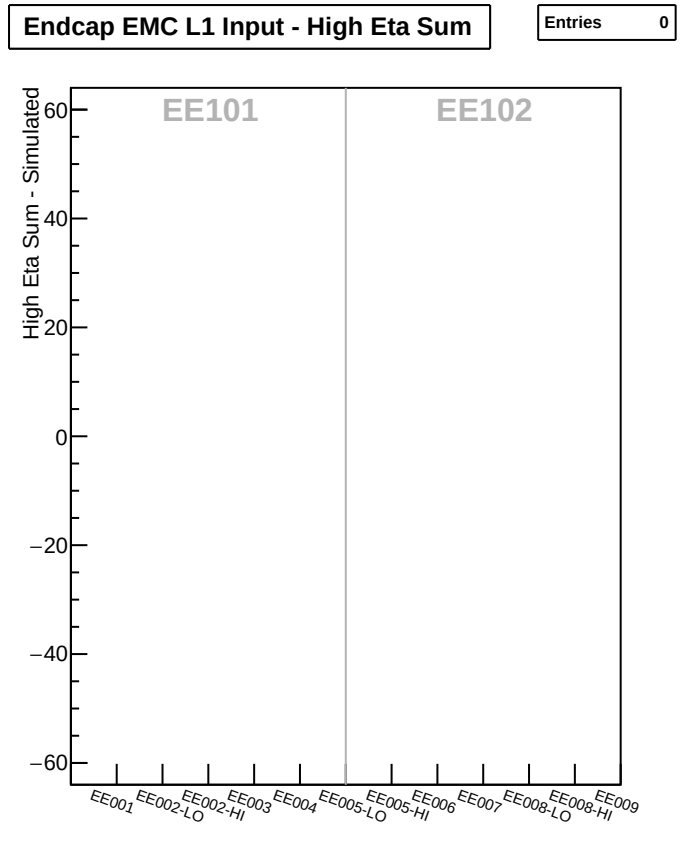

Barrel EMC L1 Input - HT.TP Bit
Entries 3992976
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel


Barrel EMC L1 Input - High Tower Bits
Entries 3749160
HT.TP Bit - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel


Endcap EMC L1 Input - Low Eta Sum
Entries 1330992
Low Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

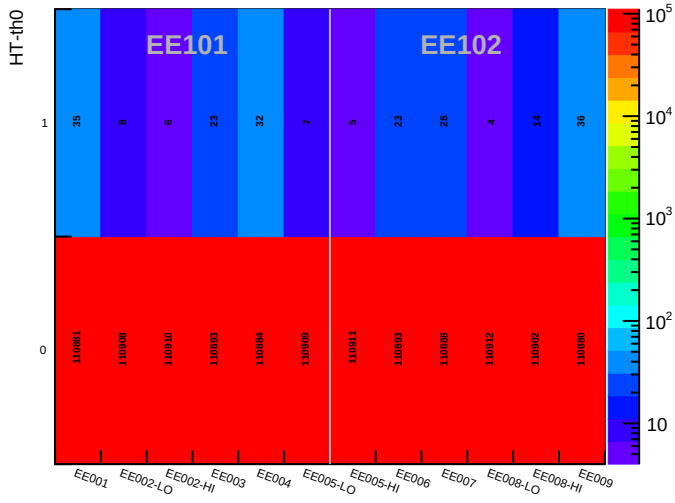

Endcap EMC L1 Input - Low Eta Sum
Entries 4
Low Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009


Endcap EMC L1 Input - High Eta Sum
Entries 1330992
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

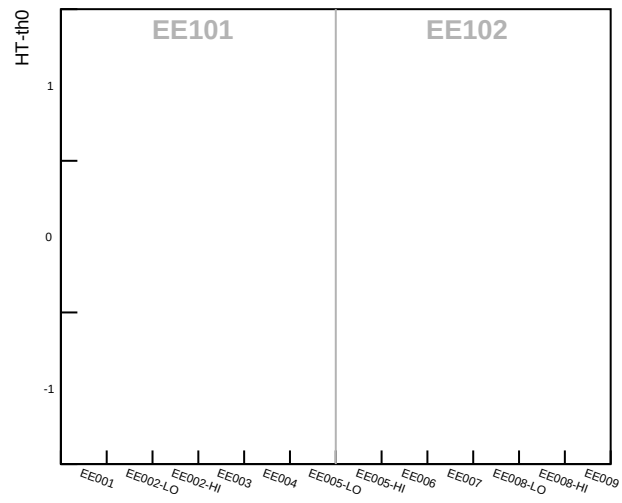
Endcap EMC L1 Input - HT-th0

Entries 1330992



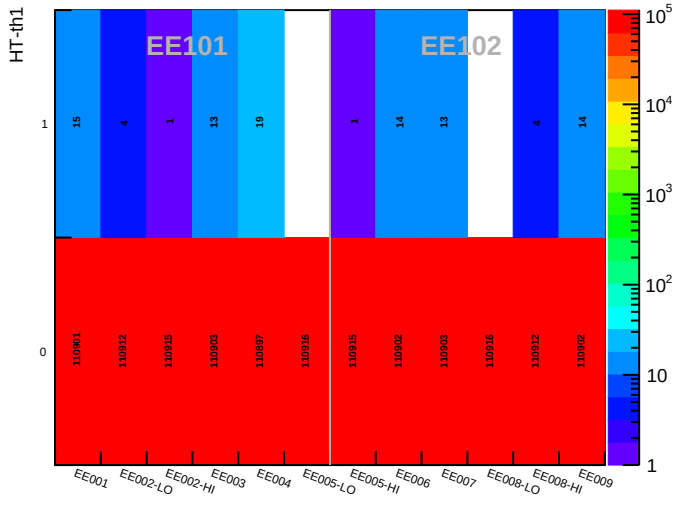
Endcap EMC L1 Input - HT-th0 Diff

Entries 0



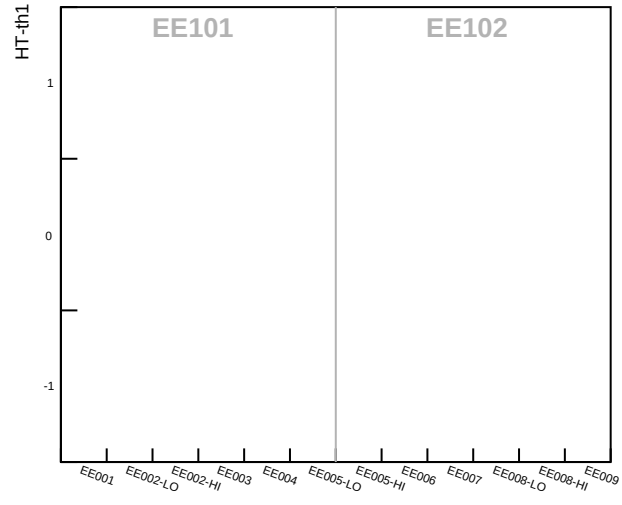
Endcap EMC L1 Input - HT-th1

Entries 1330992



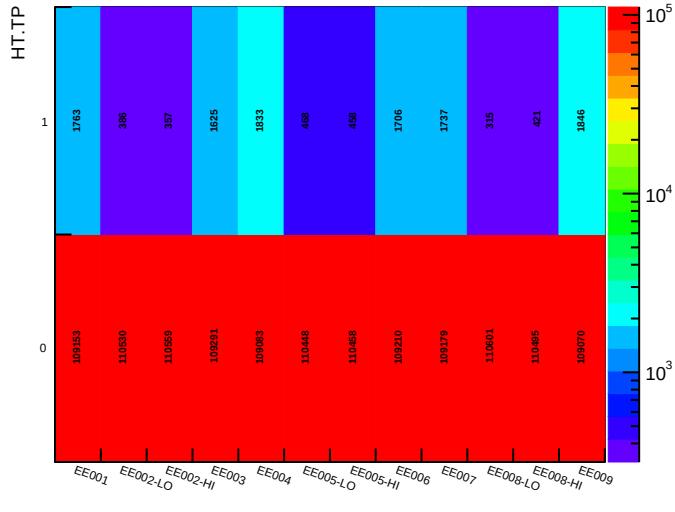
Endcap EMC L1 Input - HT-th1 Diff

Entries 0



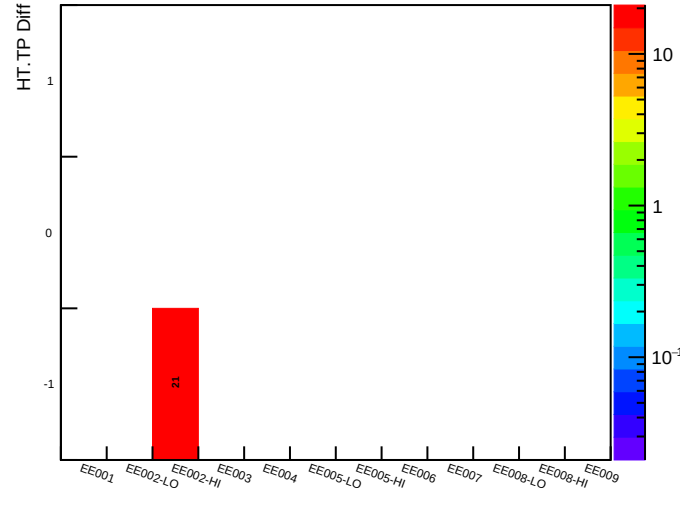
Endcap EMC L1 Input - HT.TP

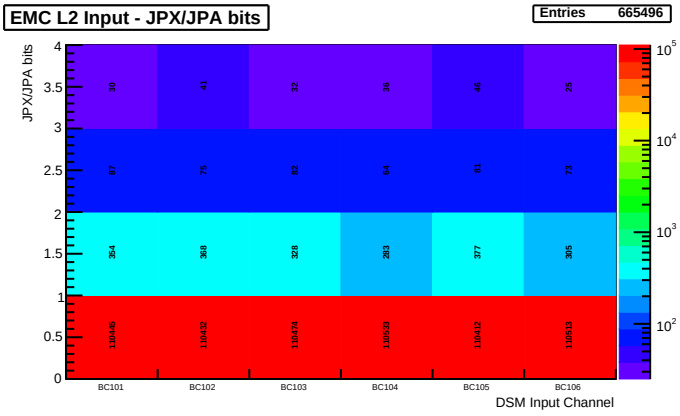
Entries 1330992

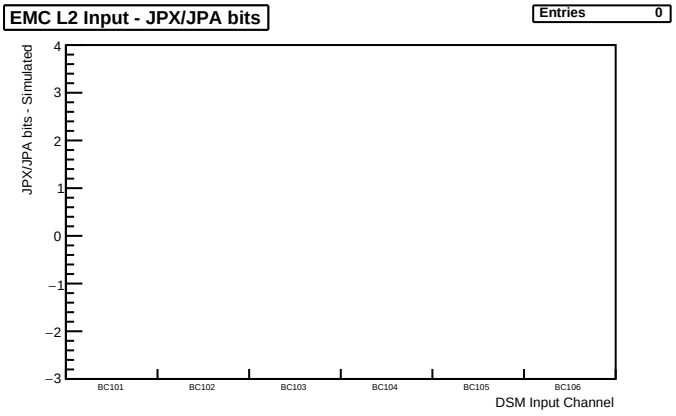


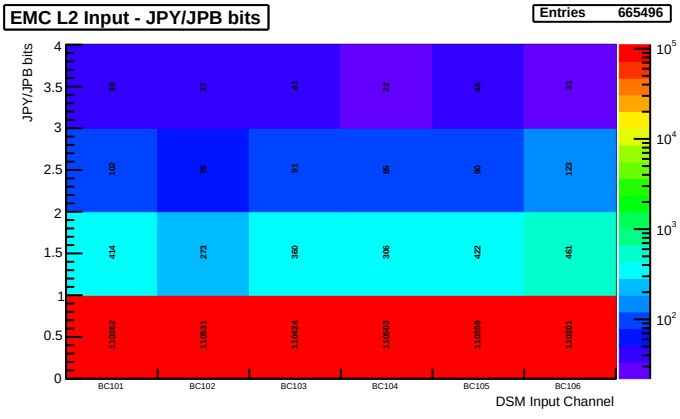
Endcap EMC L1 Input - HT.TP Diff

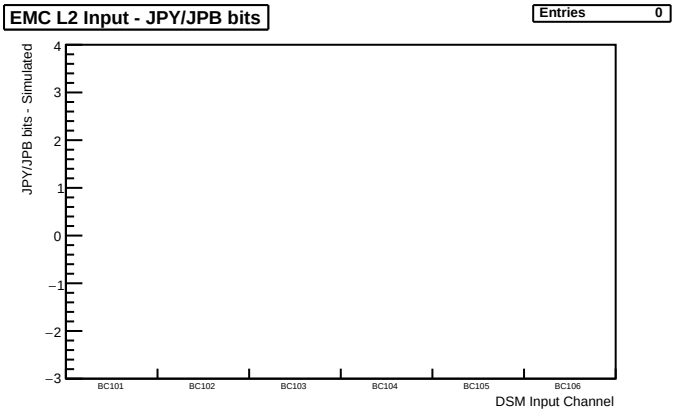
Entries 21

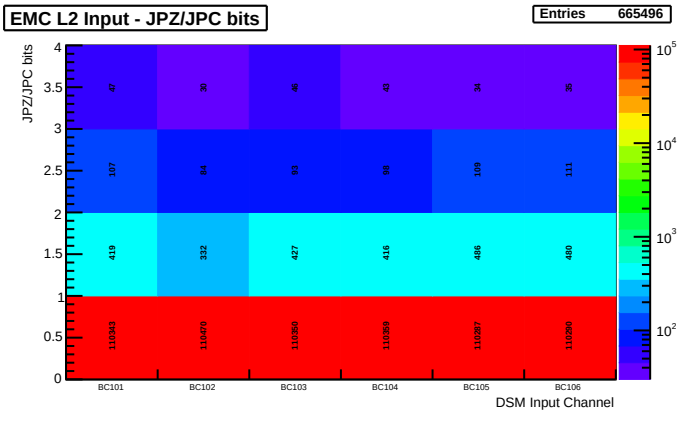


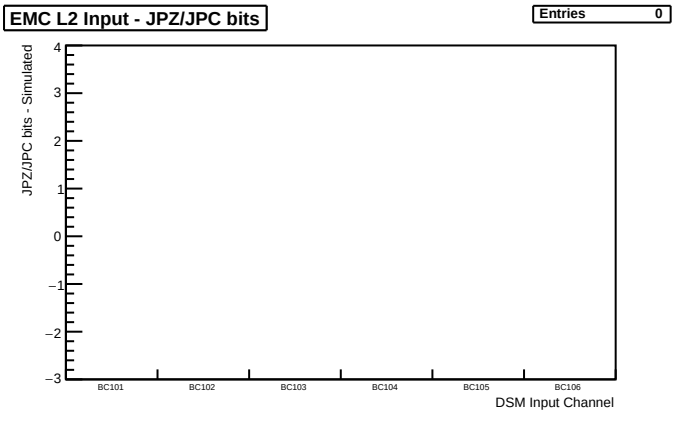

EMC L2 Input - JPX/JPA bits
Entries 665496
JPX/JPA bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

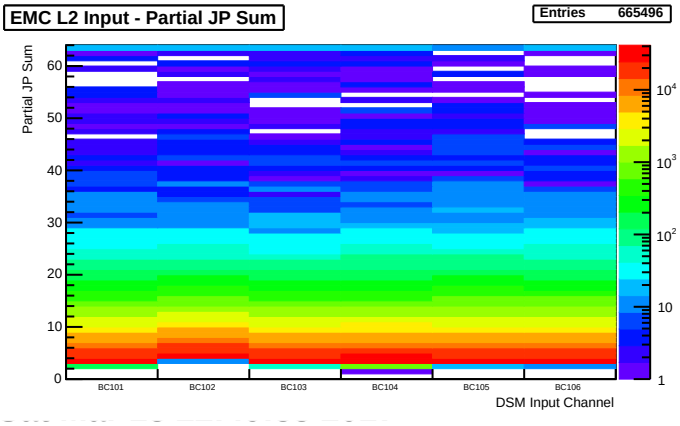

EMC L2 Input - JPX/JPA bits
Entries 0
JPX/JPA bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

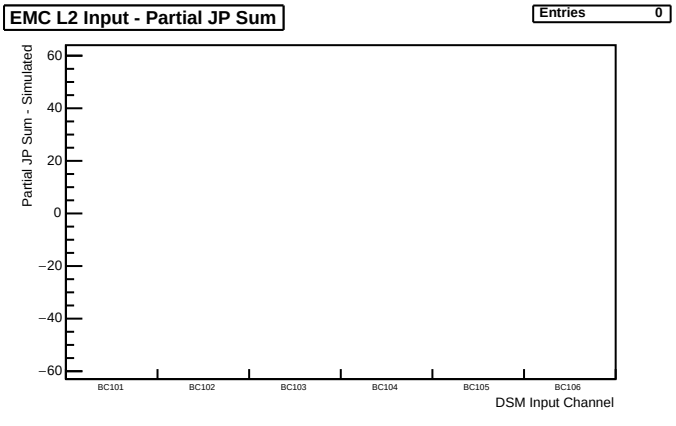

EMC L2 Input - JPY/JPB bits
Entries 665496
JPY/JPB bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

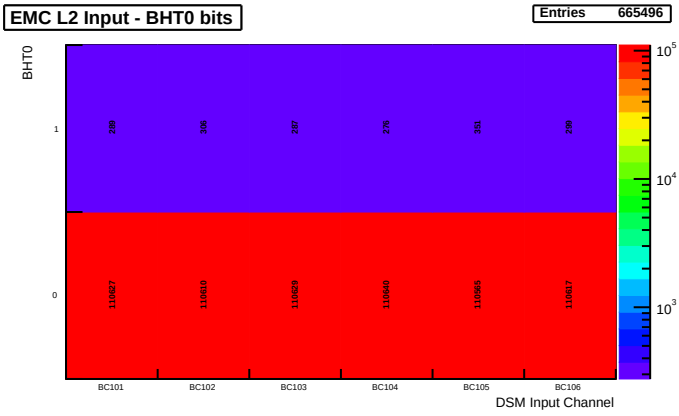

EMC L2 Input - JPY/JPB bits
Entries 0
JPY/JPB bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

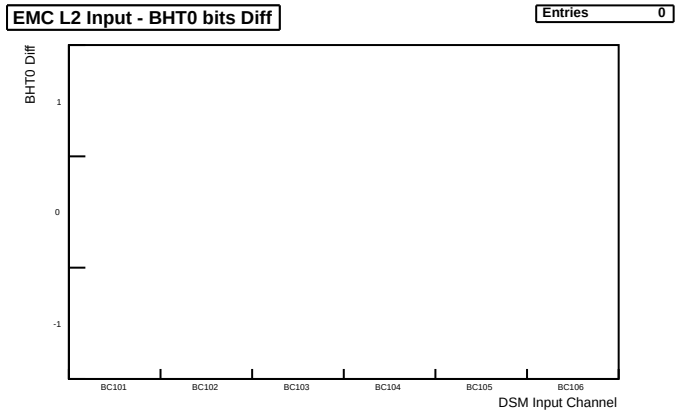

EMC L2 Input - JPZ/JPC bits
Entries 665496
JPZ/JPC bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

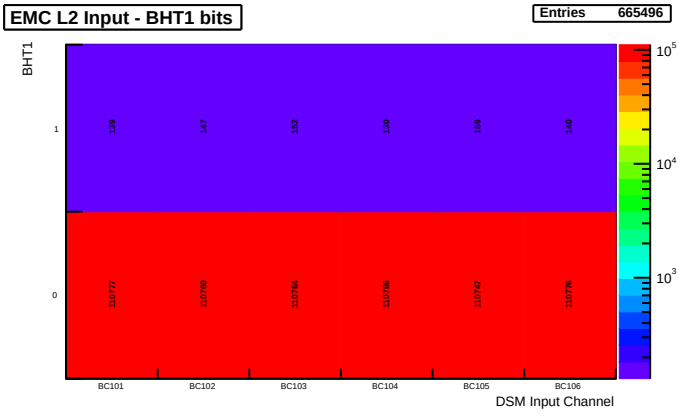

EMC L2 Input - JPZ/JPC bits
Entries 0
JPZ/JPC bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

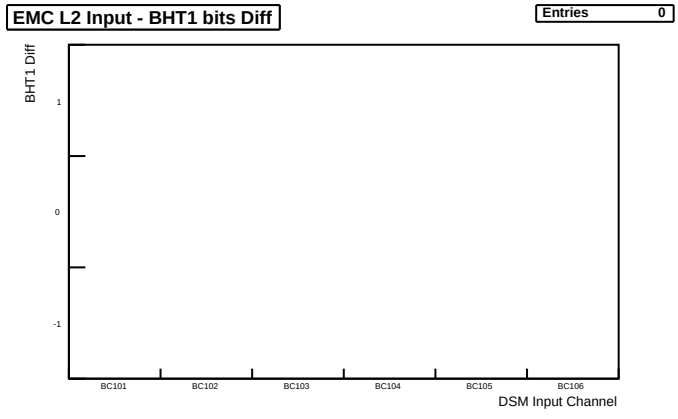

EMC L2 Input - Partial JP Sum
Entries 665496
Partial JP Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

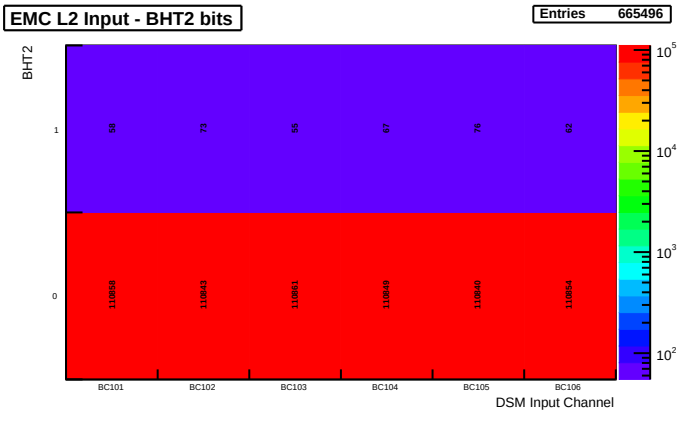

EMC L2 Input - Partial JP Sum
Entries 0
Partial JP Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

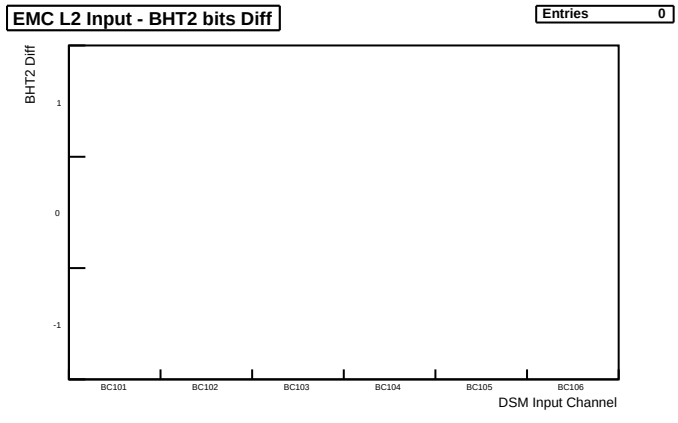

EMC L2 Input - BHT0 bits
Entries 665496
BHT0
1
0
229
346
227
276
351
229
110627
110610
110629
110640
110565
110617
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^5
10^4
10^3

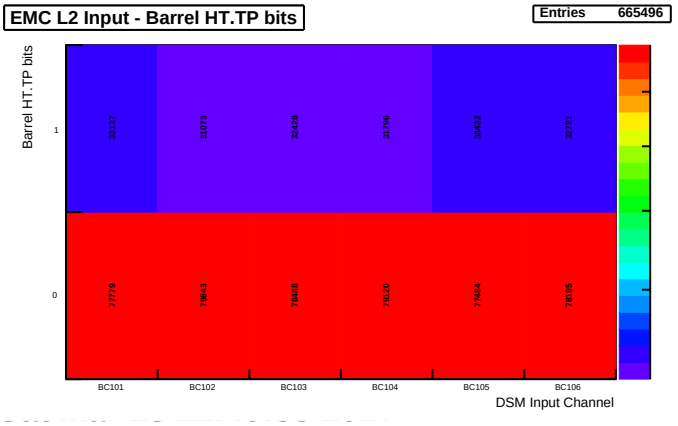

EMC L2 Input - BHT0 bits Diff
Entries 0
BHT0 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

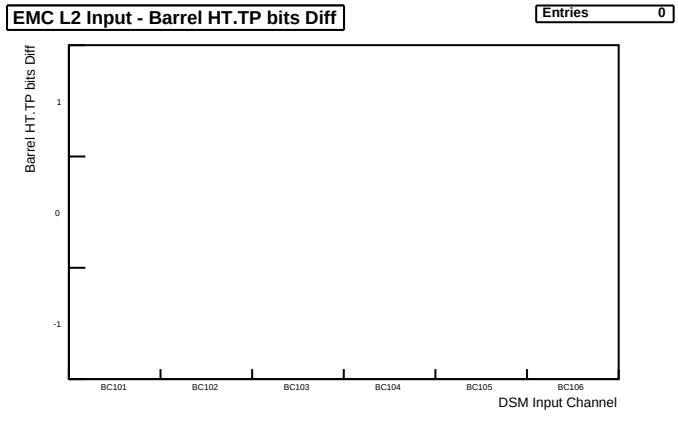

EMC L2 Input - BHT1 bits
Entries 665496
BHT1
1
0
138
147
152
130
169
140
110777
110769
110764
110786
110747
110776
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^5
10^4
10^3

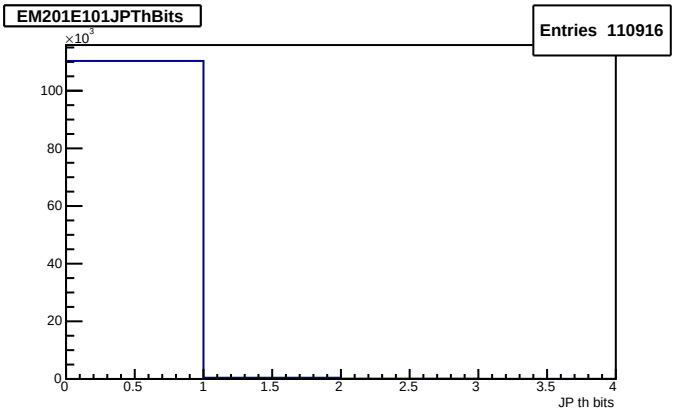

EMC L2 Input - BHT1 bits Diff
Entries 0
BHT1 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

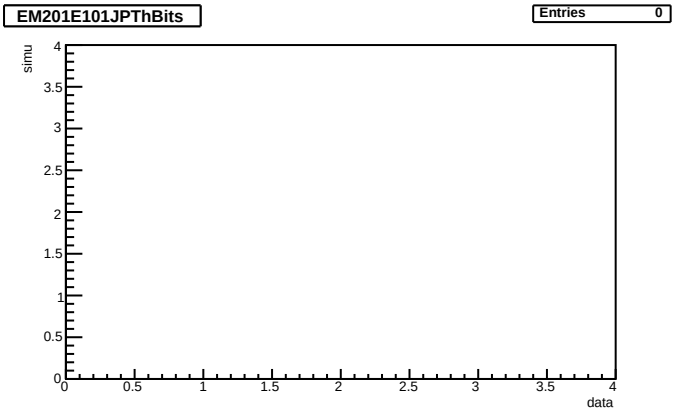

EMC L2 Input - BHT2 bits
Entries 665496
BHT2
1
0
58
73
55
67
76
62
110858
110843
110861
110849
110840
110854
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^5
10^4
10^3
10^2

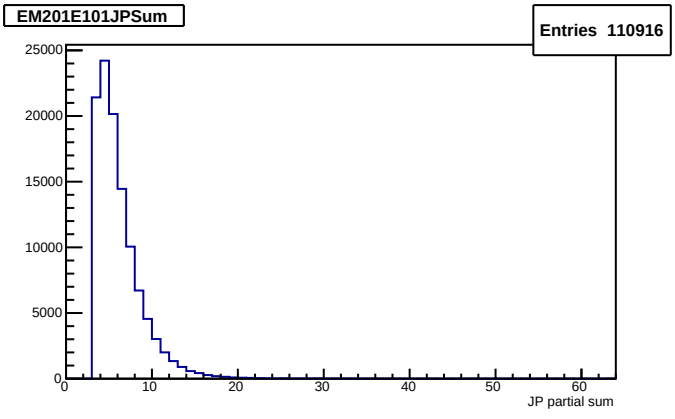

EMC L2 Input - BHT2 bits Diff
Entries 0
BHT2 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

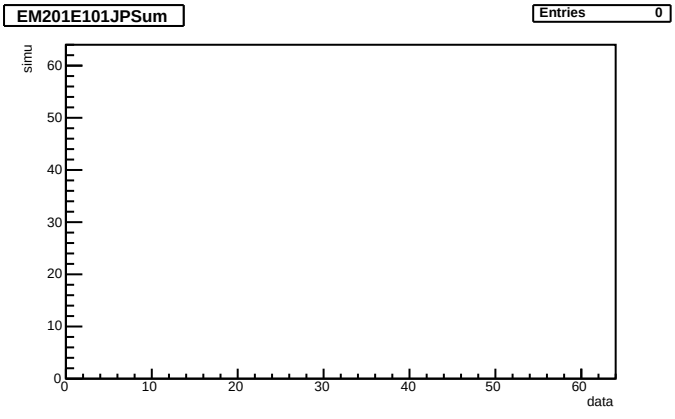

EMC L2 Input - Barrel HT.TP bits
Entries 665496
Barrel HT.TP bits
1
0
33137
31073
32428
31796
33432
32721
77779
78943
78488
78120
77494
78195
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

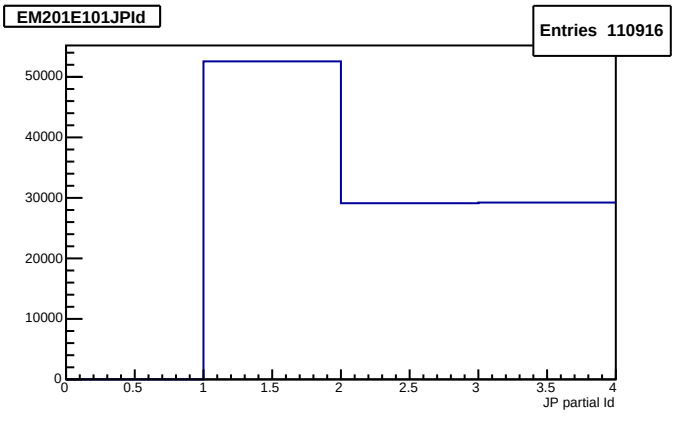

EMC L2 Input - Barrel HT.TP bits Diff
Entries 0
Barrel HT.TP bits Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

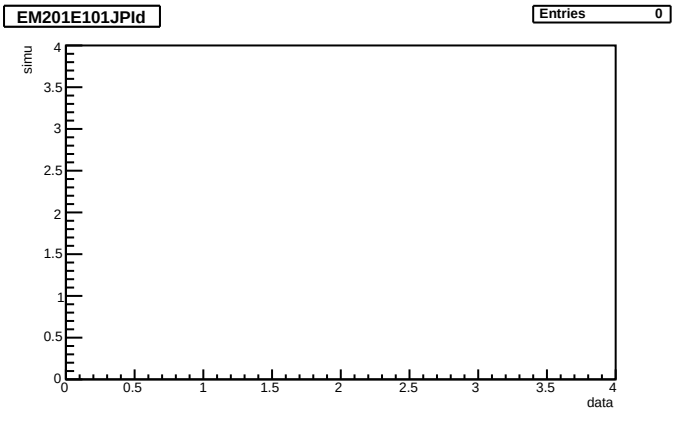

EM201E101JPThBits
Entries 110916
×10^3
JP th bits

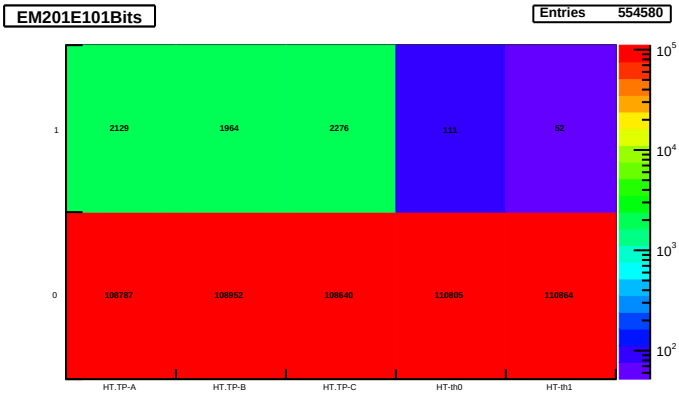

EM201E101JPThBits
Entries 0
simu
data

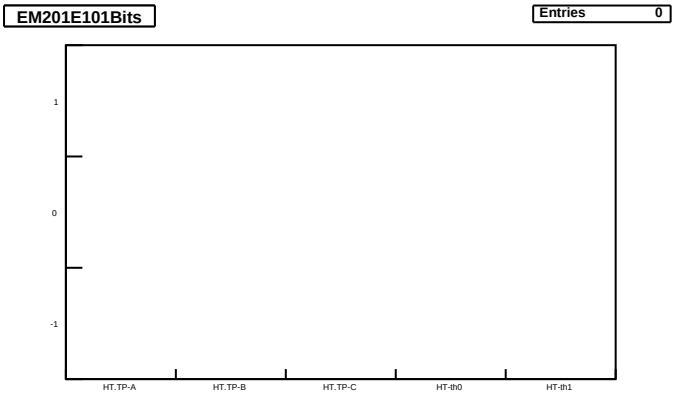

EM201E101JPSum
Entries 110916
JP partial sum

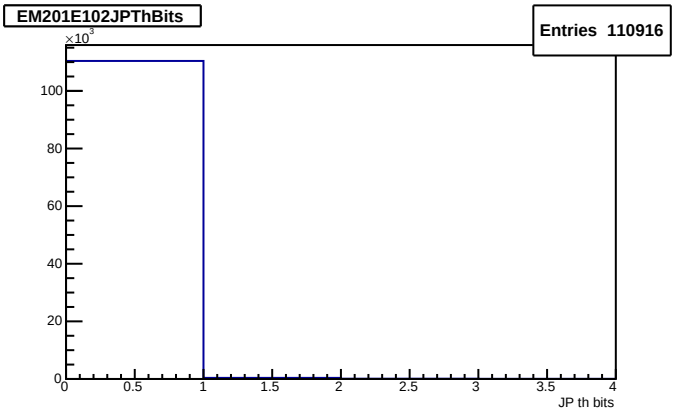

EM201E101JPSum
Entries 0
simu
data

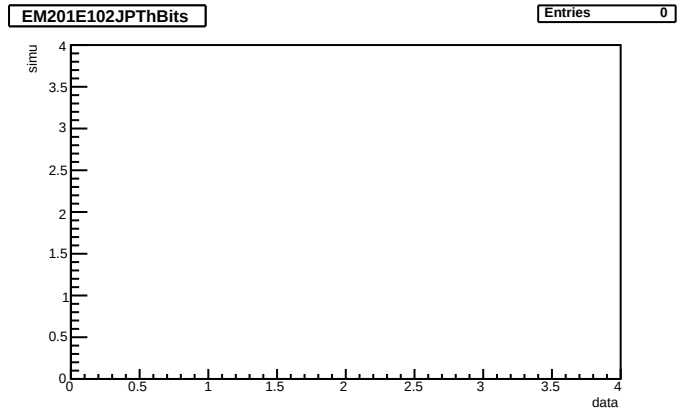

EM201E101JPId
Entries 110916
JP partial Id

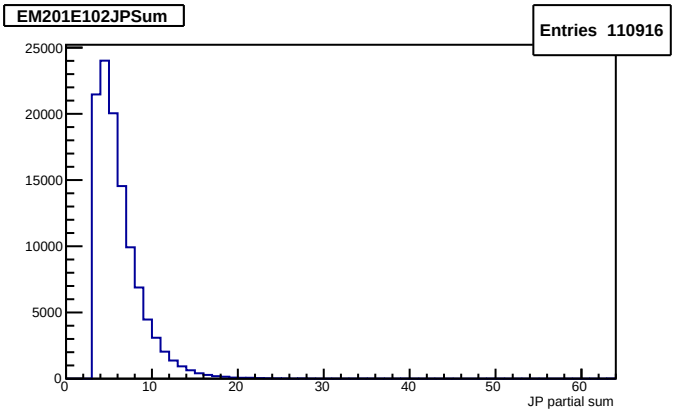

EM201E101JPId
Entries 0
simu
data

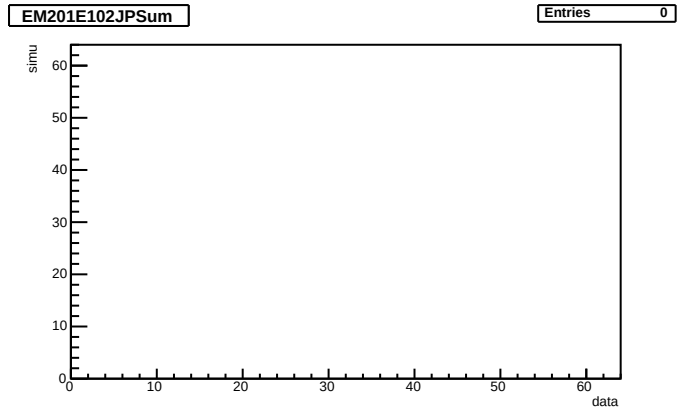

EM201E101Bits
Entries 554580
2129
1964
2276
111
52
108787
108952
108640
110805
110864
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

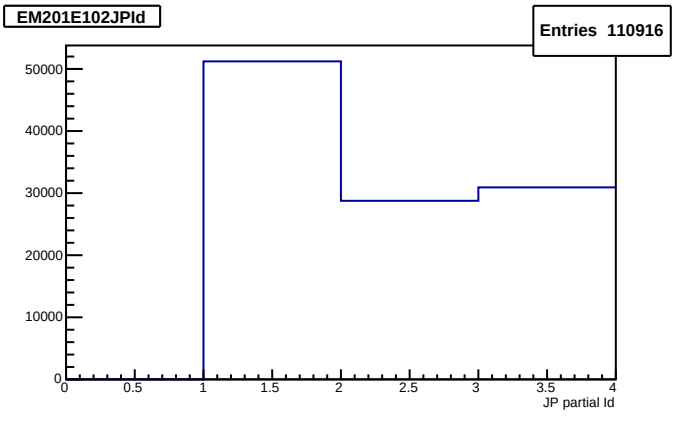

EM201E101Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

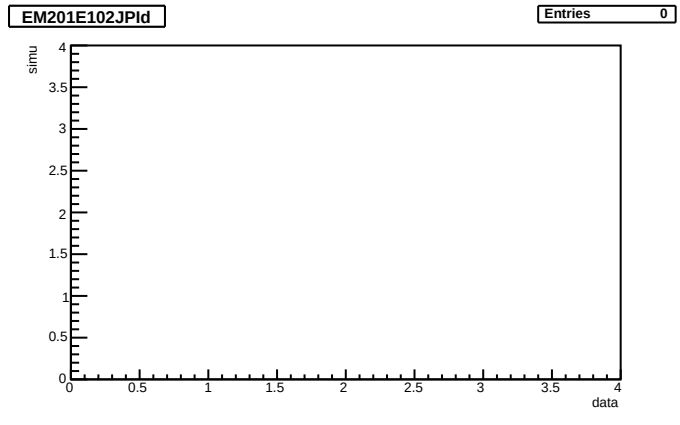

EM201E102JPThBits
Entries 110916
JP th bits

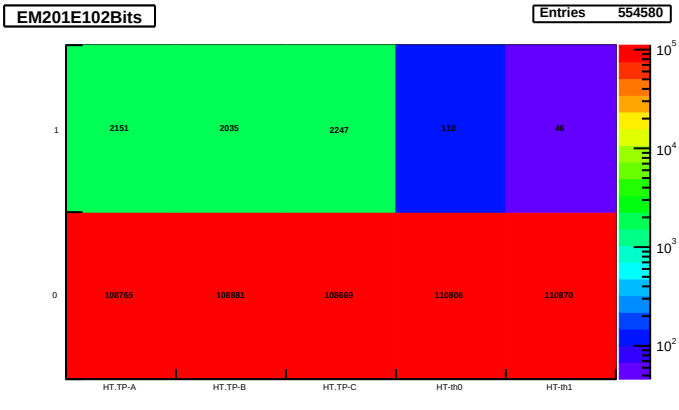

EM201E102JPThBits
Entries 0
simu
data

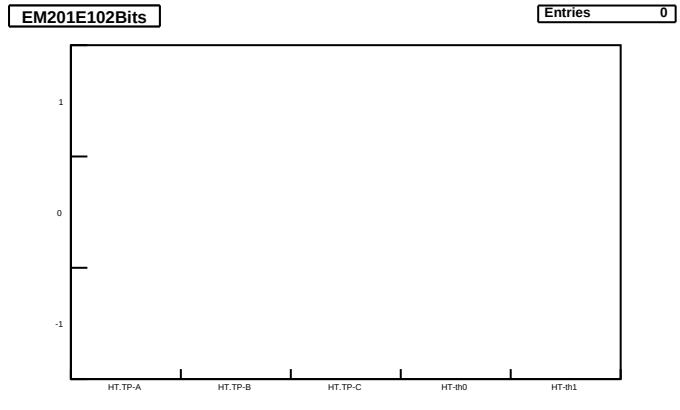

EM201E102JPSum
Entries 110916
JP partial sum

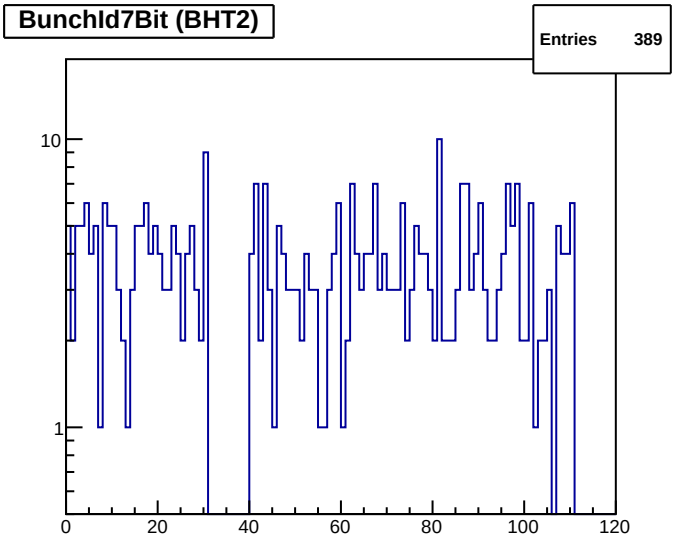

EM201E102JPSum
Entries 0
simu
data

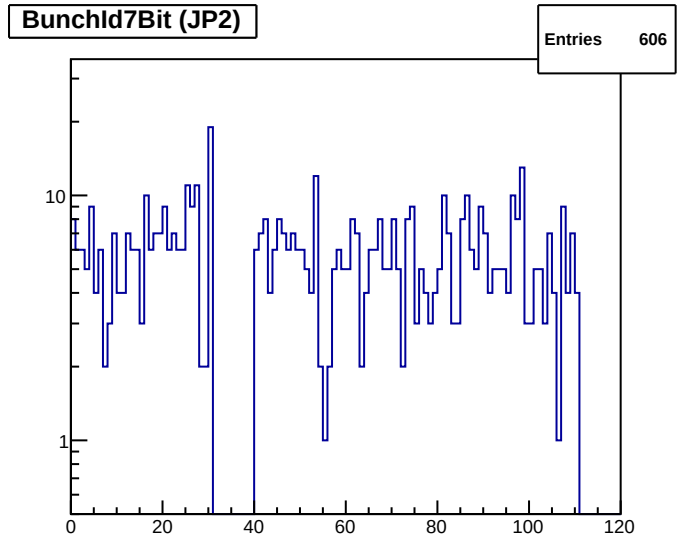

EM201E102JPId
Entries 110916
JP partial Id

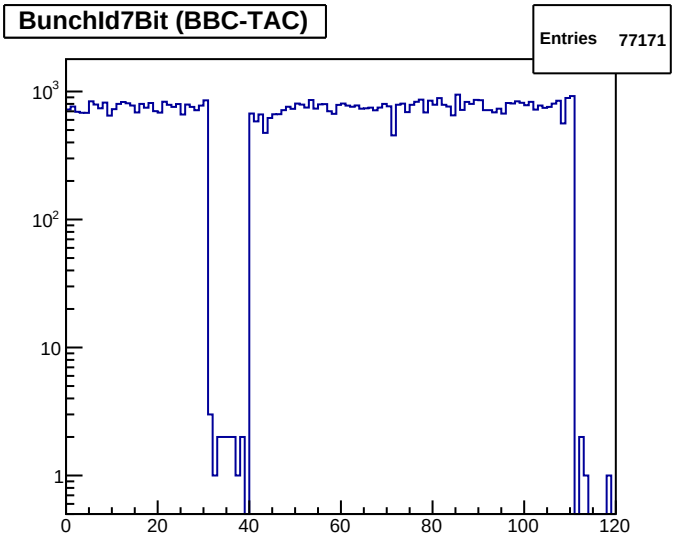

EM201E102JPId
Entries 0
simu
data

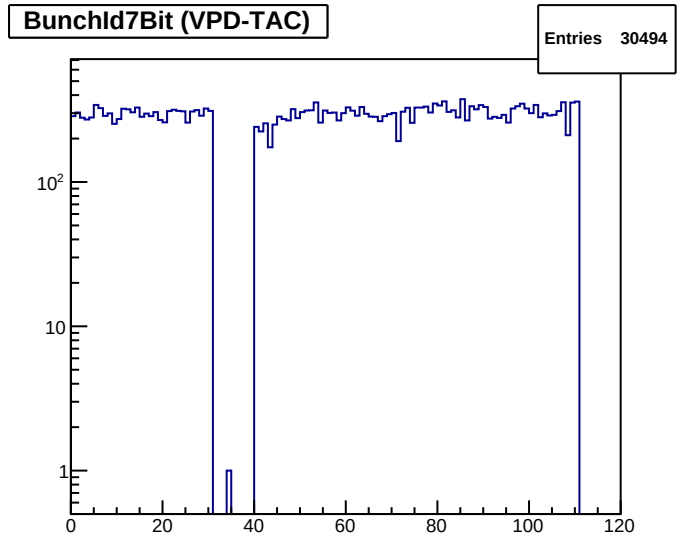

EM201E102Bits
Entries 554580
2151
2035
2247
110
46
108765
108881
108669
110806
110870
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

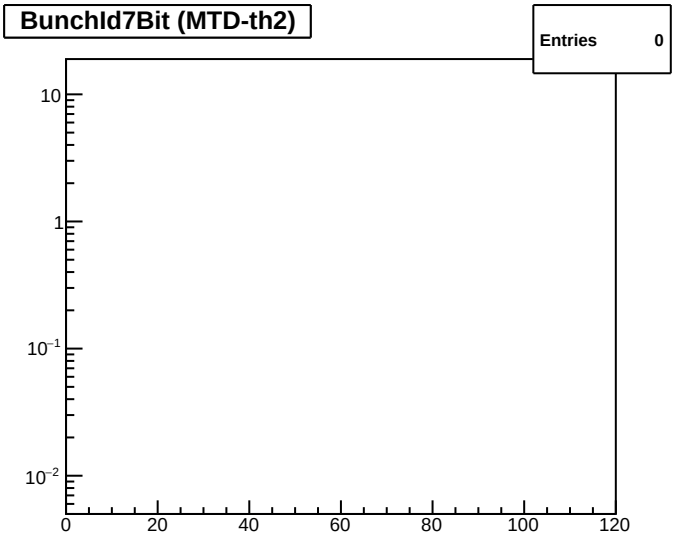

EM201E102Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

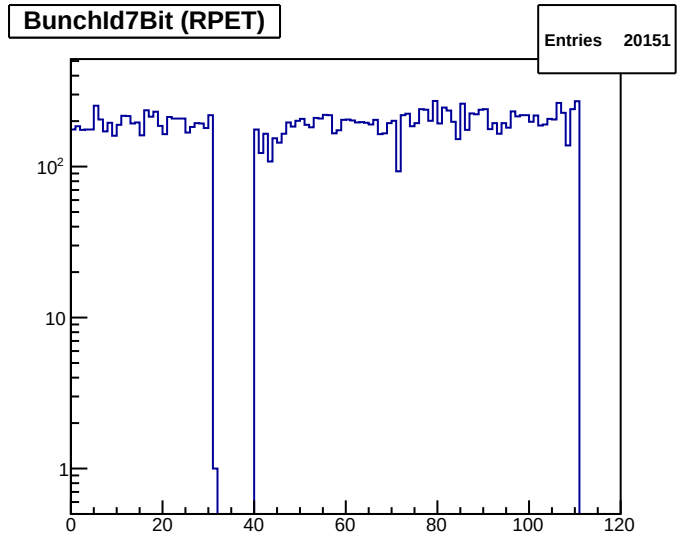

BunchId7Bit (BHT2)
Entries 389

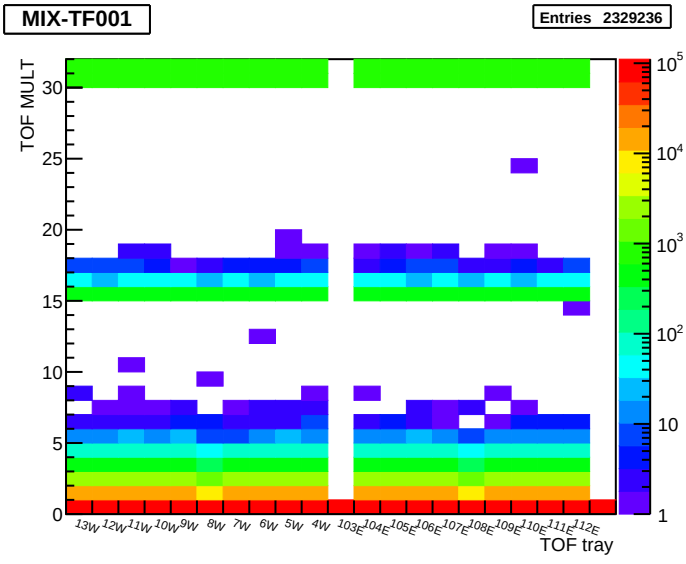

BunchId7Bit (JP2)
Entries 606

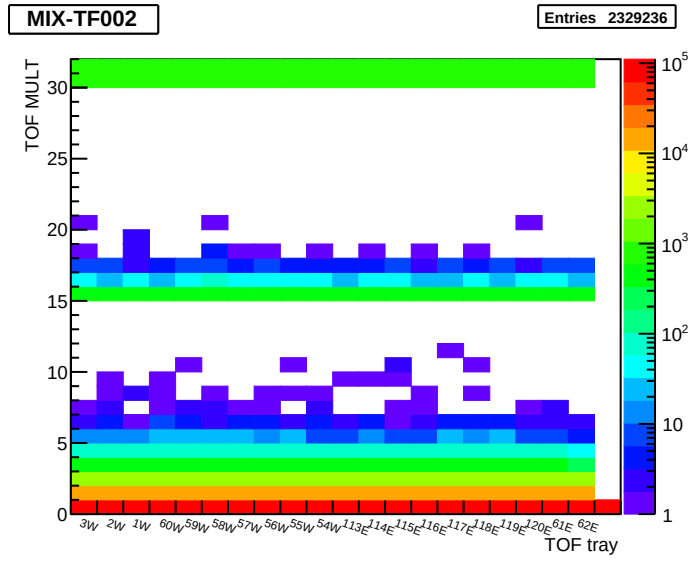

BunchId7Bit (BBC-TAC)
Entries 77171

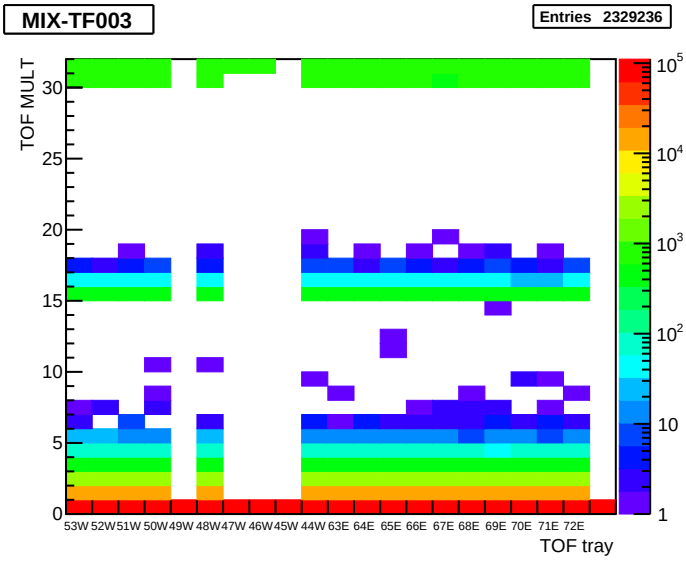

BunchId7Bit (VPD-TAC)
Entries 30494

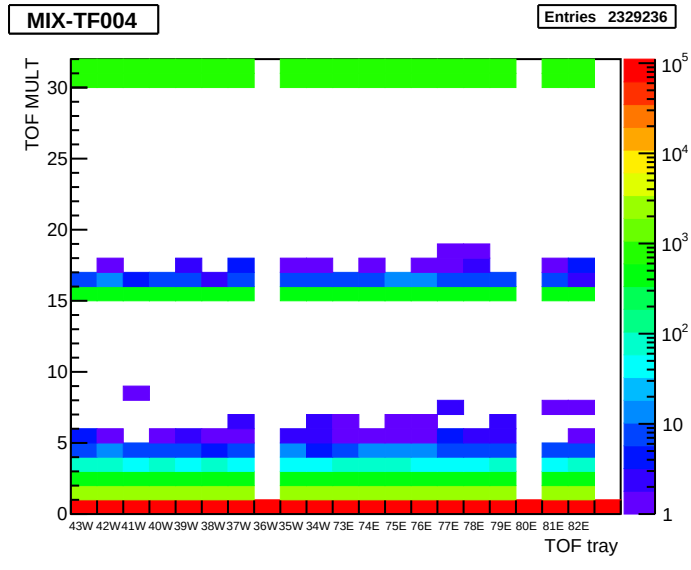

BunchId7Bit (MTD-th2)
Entries 0

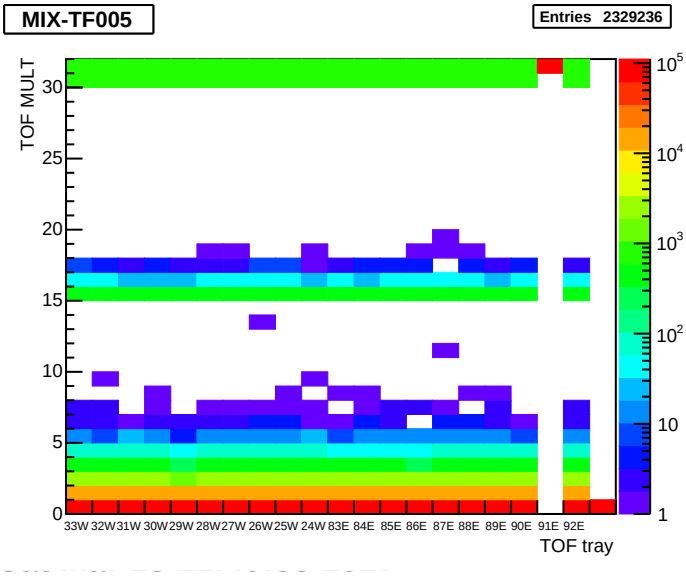

BunchId7Bit (RPET)
Entries 20151

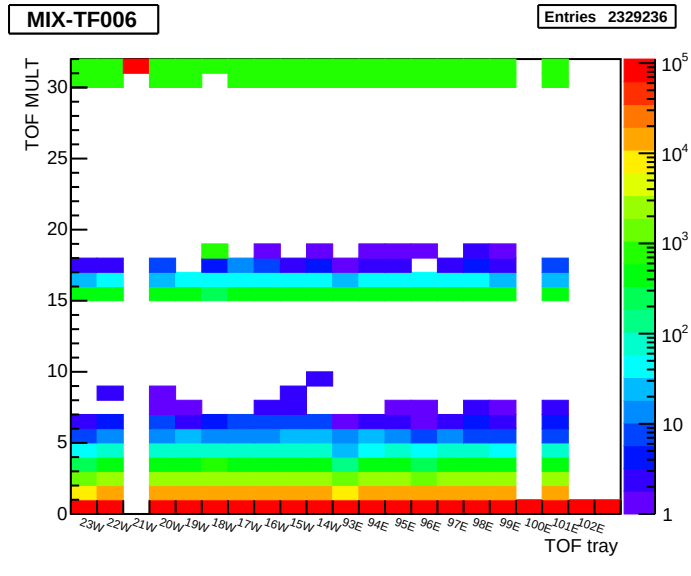

MIX-TF001
Entries 2329236
TOF MULT
TOF tray

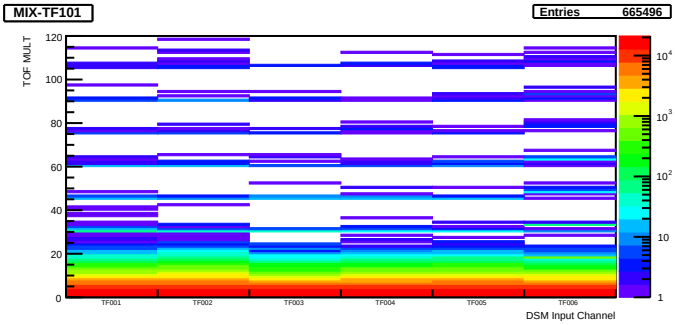

MIX-TF002
Entries 2329236
TOF MULT
TOF tray

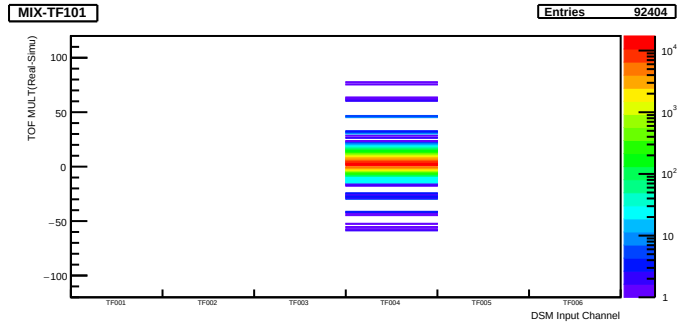

MIX-TF003
Entries 2329236
TOF MULT
TOF tray

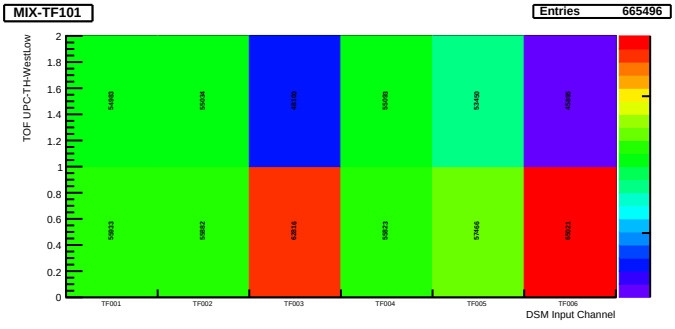

MIX-TF004
Entries 2329236
TOF MULT
TOF tray

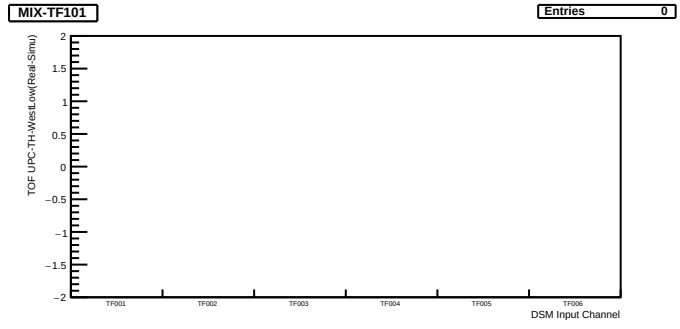

MIX-TF005
Entries 2329236
TOF MULT
TOF tray

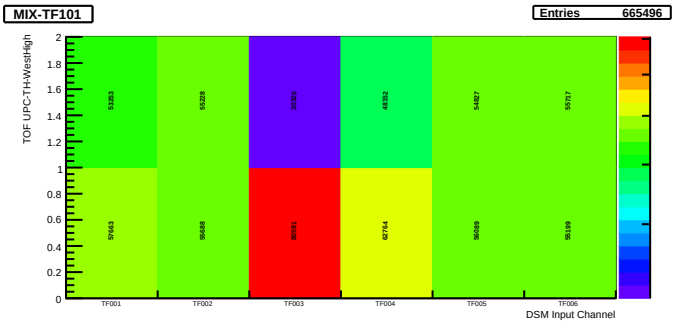

MIX-TF006
Entries 2329236
TOF MULT
TOF tray

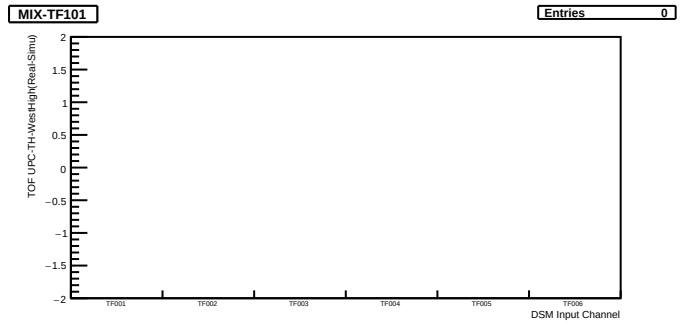

MIX-TF101
Entries 665496
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

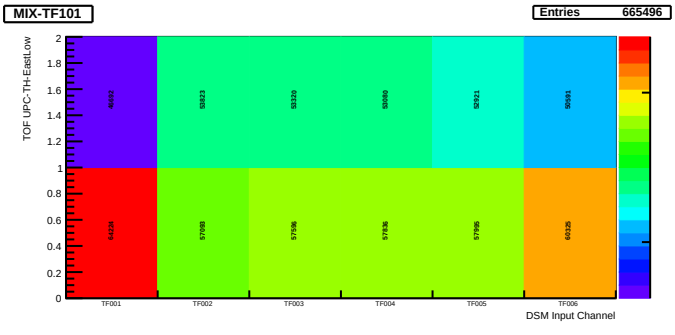

MIX-TF101
Entries 92404
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

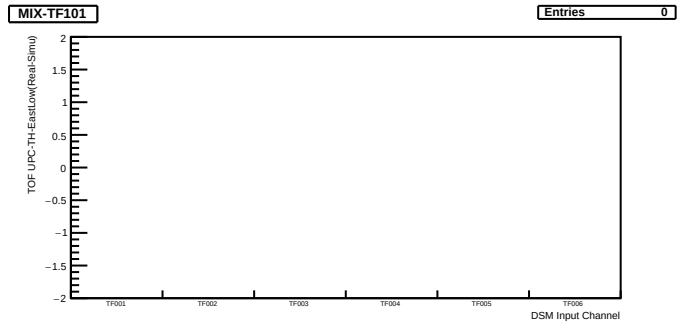

MIX-TF101
Entries 665496
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

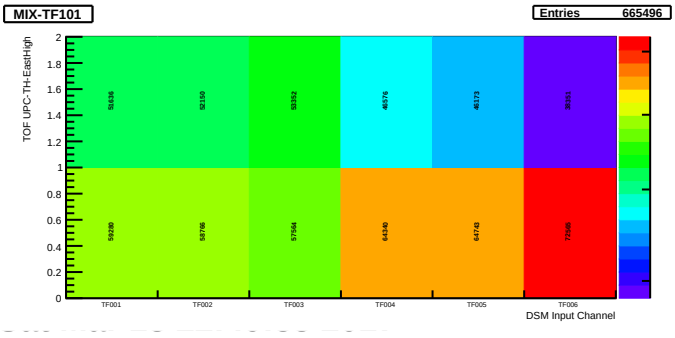

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

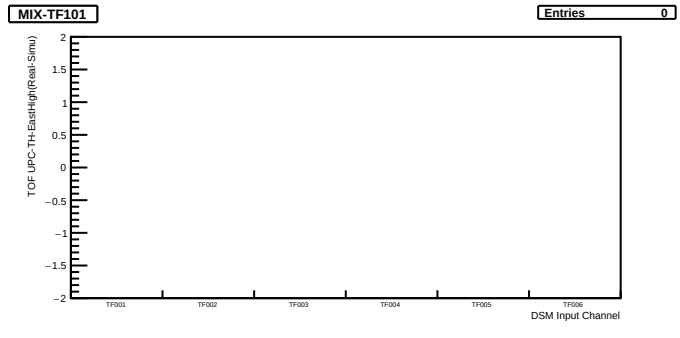

MIX-TF101
Entries 665496
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

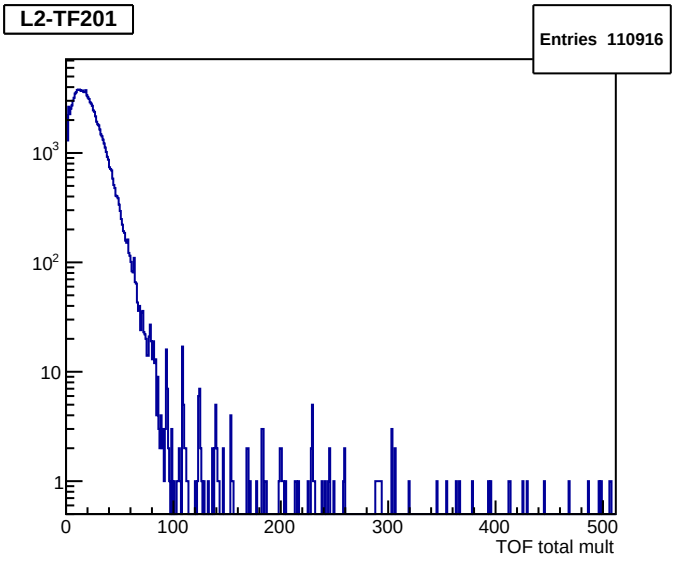

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

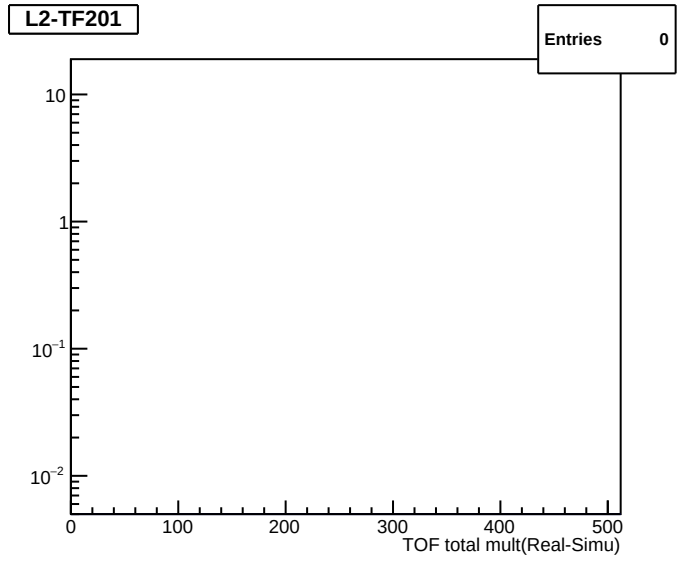

MIX-TF101
Entries 665496
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

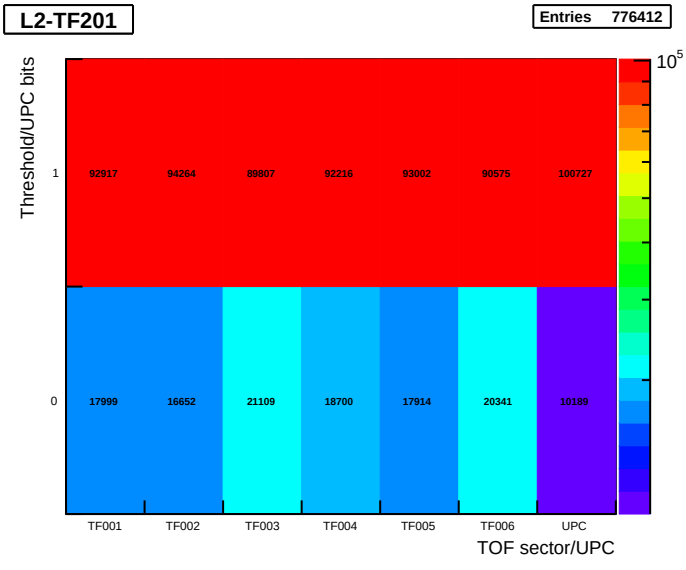

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

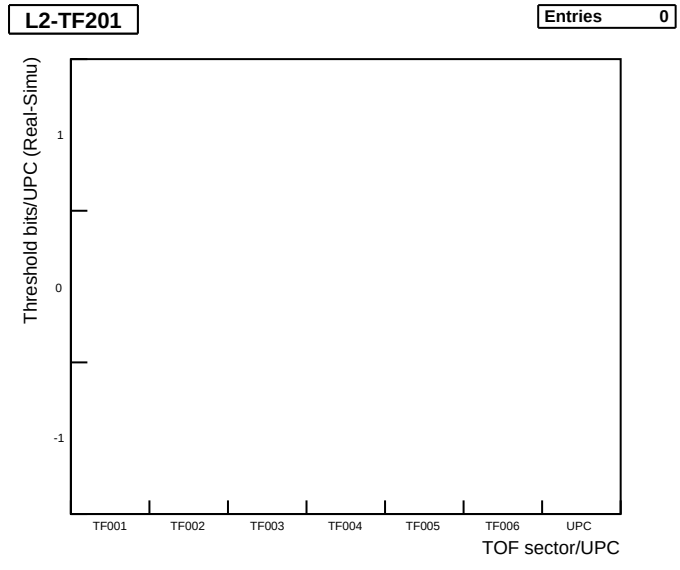

MIX-TF101
Entries 665496
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

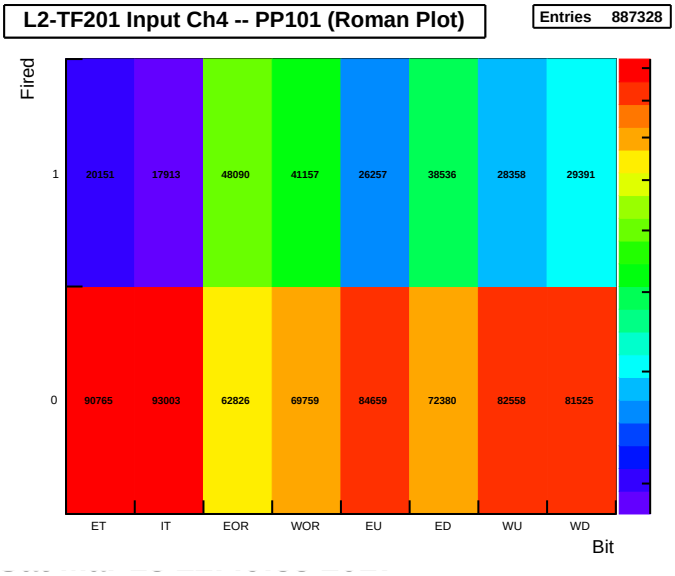

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

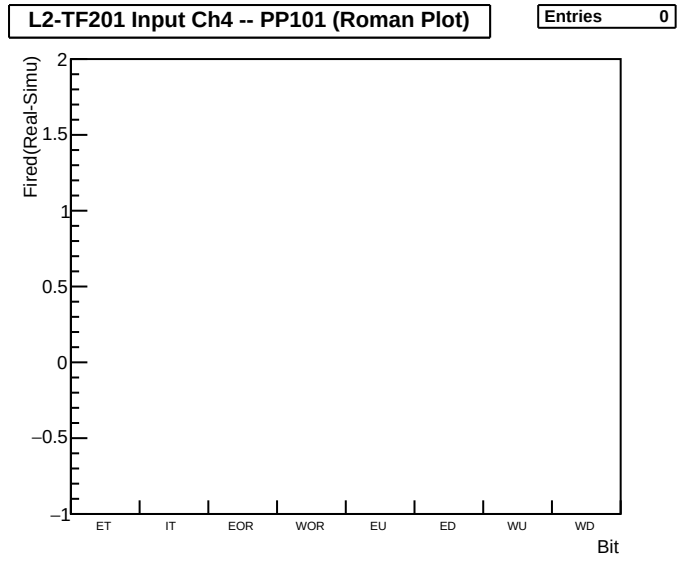

L2-TF201
Entries 110916
TOF total mult

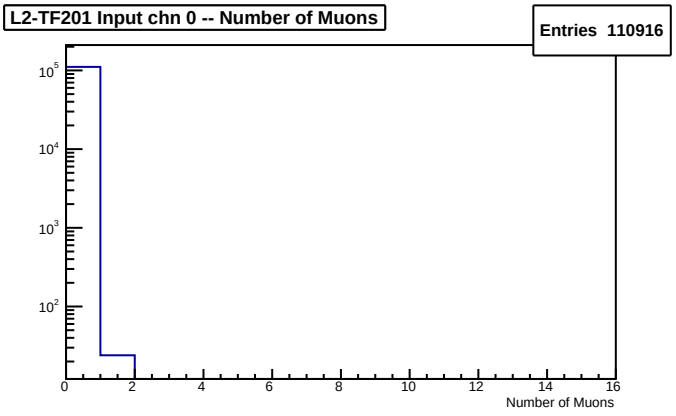

L2-TF201
Entries 0
TOF total mult(Real-Simu)

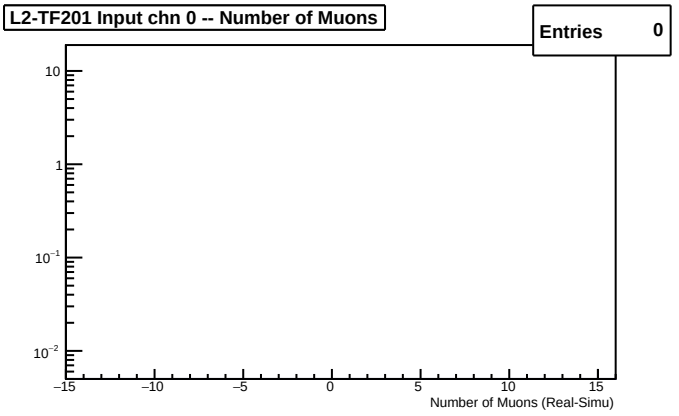

L2-TF201
Entries 776412
Threshold/UPC bits
92917 94264 89807 92216 93002 90575 100727
17999 16652 21109 18700 17914 20341 10189
TF001 TF002 TF003 TF004 TF005 TF006 UPC
TOF sector/UPC

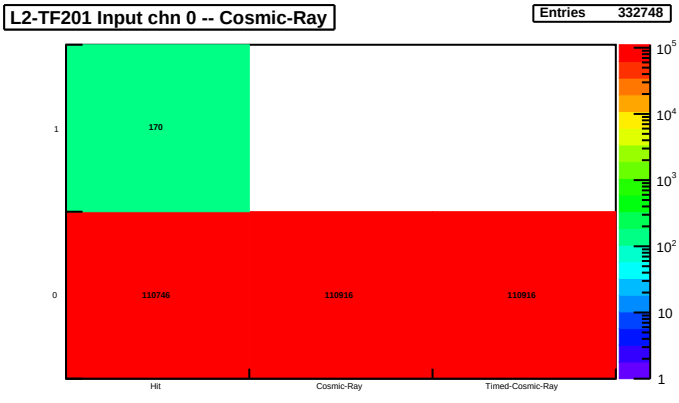

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001 TF002 TF003 TF004 TF005 TF006 UPC
TOF sector/UPC

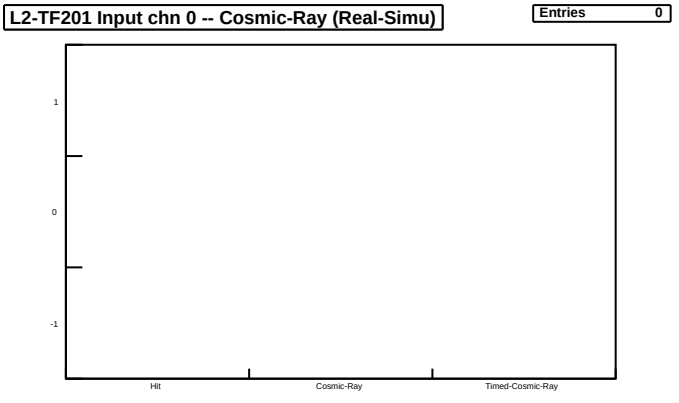

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 887328
Fired
20151 17913 48090 41157 26257 38536 28358 29391
90765 93003 62826 69759 84659 72380 82558 81525
ET IT EOR WOR EU ED WU WD
Bit

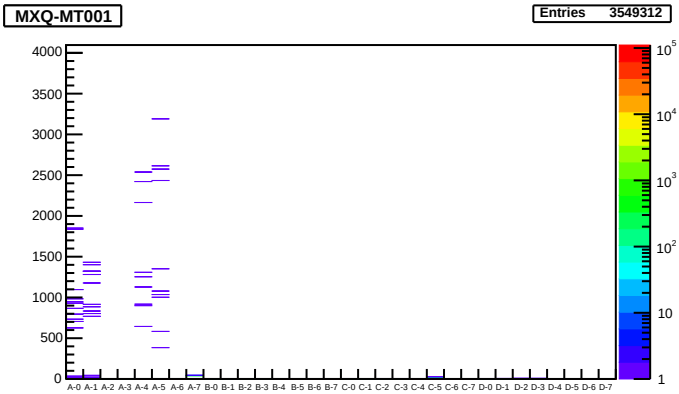

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET IT EOR WOR EU ED WU WD
Bit

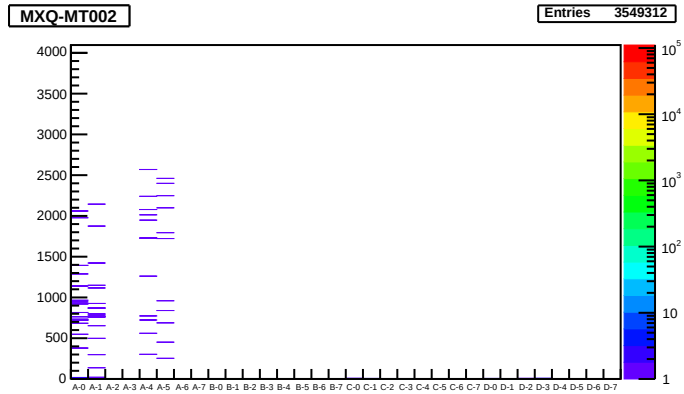

L2-TF201 Input chn 0 -- Number of Muons
Entries 110916
Number of Muons

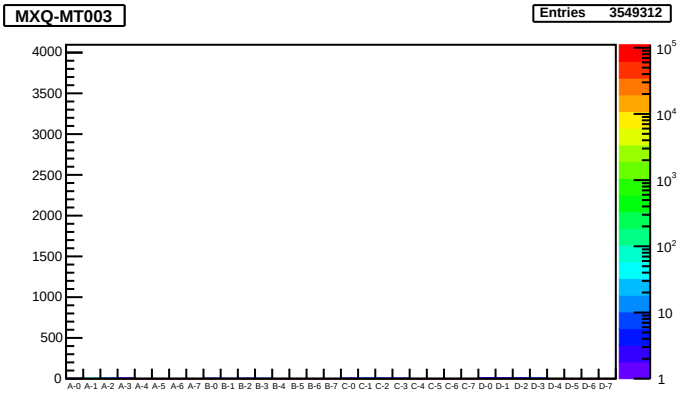

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

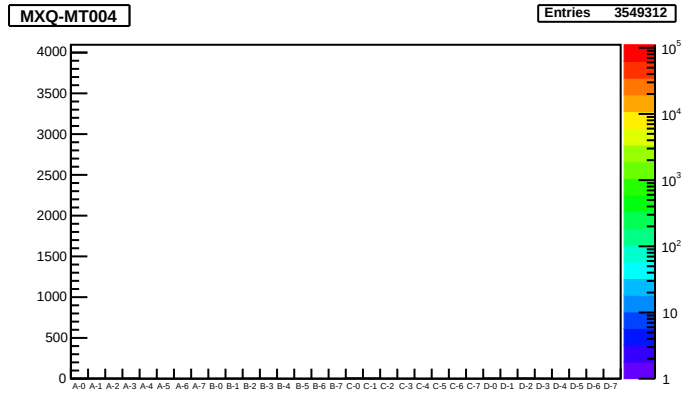

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 332748
170
110746
110916
110916
Hit
Cosmic-Ray
Timed-Cosmic-Ray

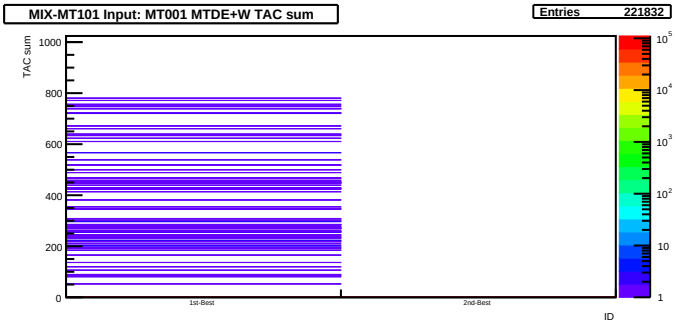

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

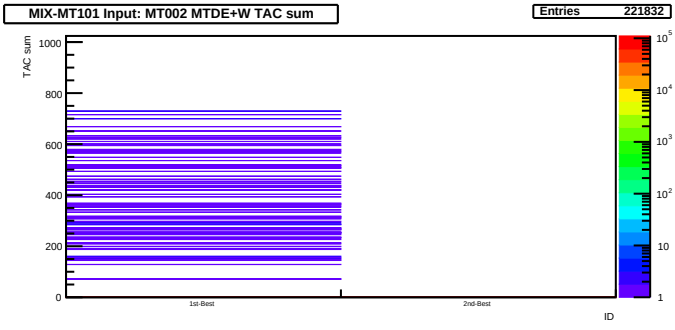

MXQ-MT001
Entries 3549312
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^5
10^4
10^3
10^2
10
1

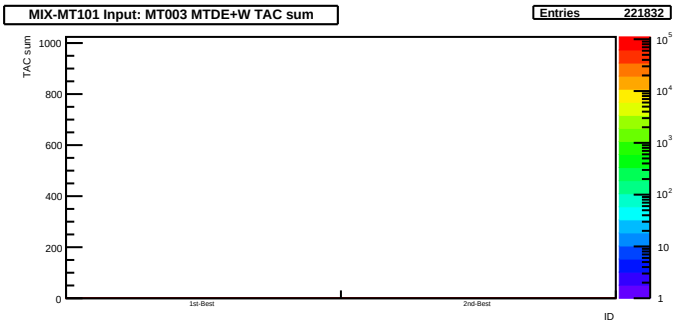

MXQ-MT002
Entries 3549312
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^5
10^4
10^3
10^2
10
1

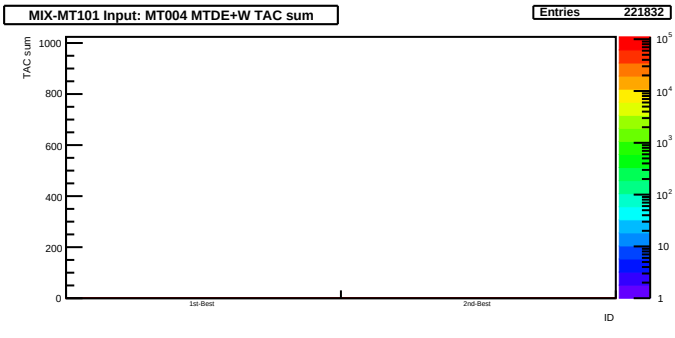

MXQ-MT003
Entries 3549312
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^5
10^4
10^3
10^2
10
1

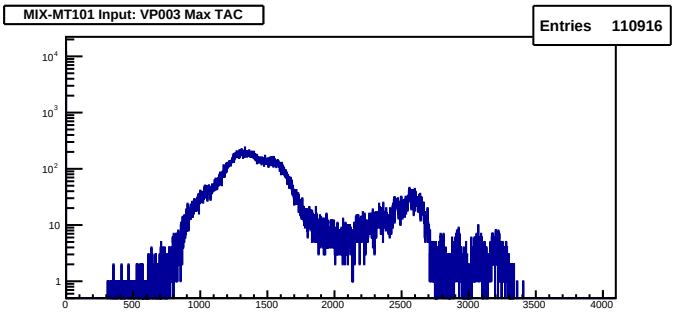

MXQ-MT004
Entries 3549312
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^5
10^4
10^3
10^2
10
1

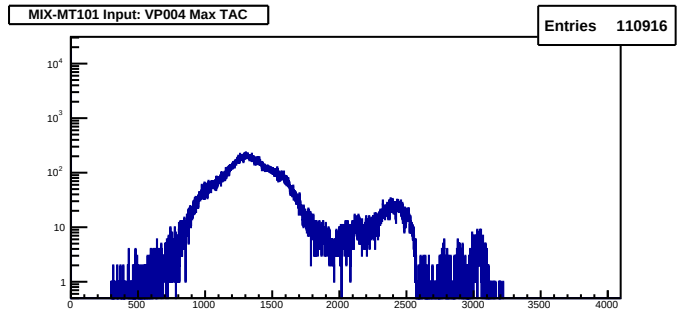

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 221832
TAC sum
1st-Best
2nd-Best
ID

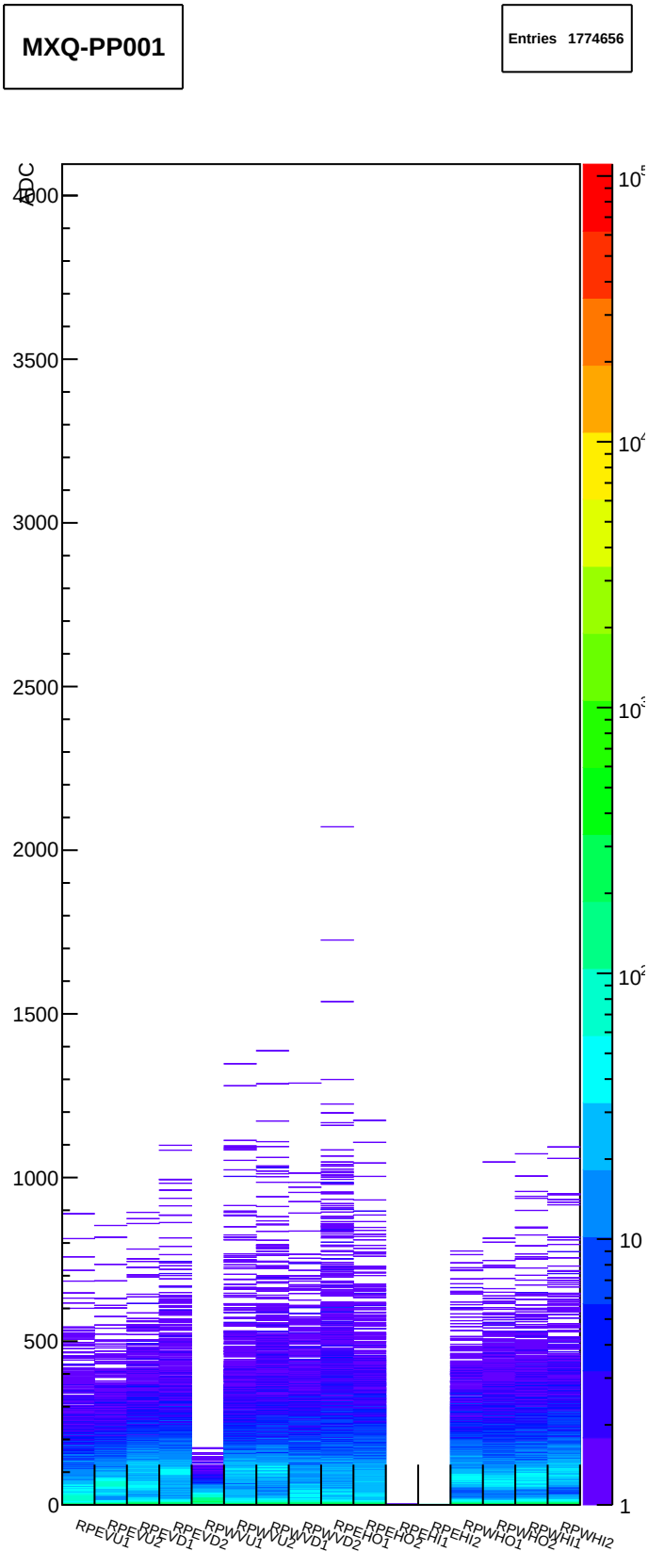

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 221832
TAC sum
1st-Best
2nd-Best
ID

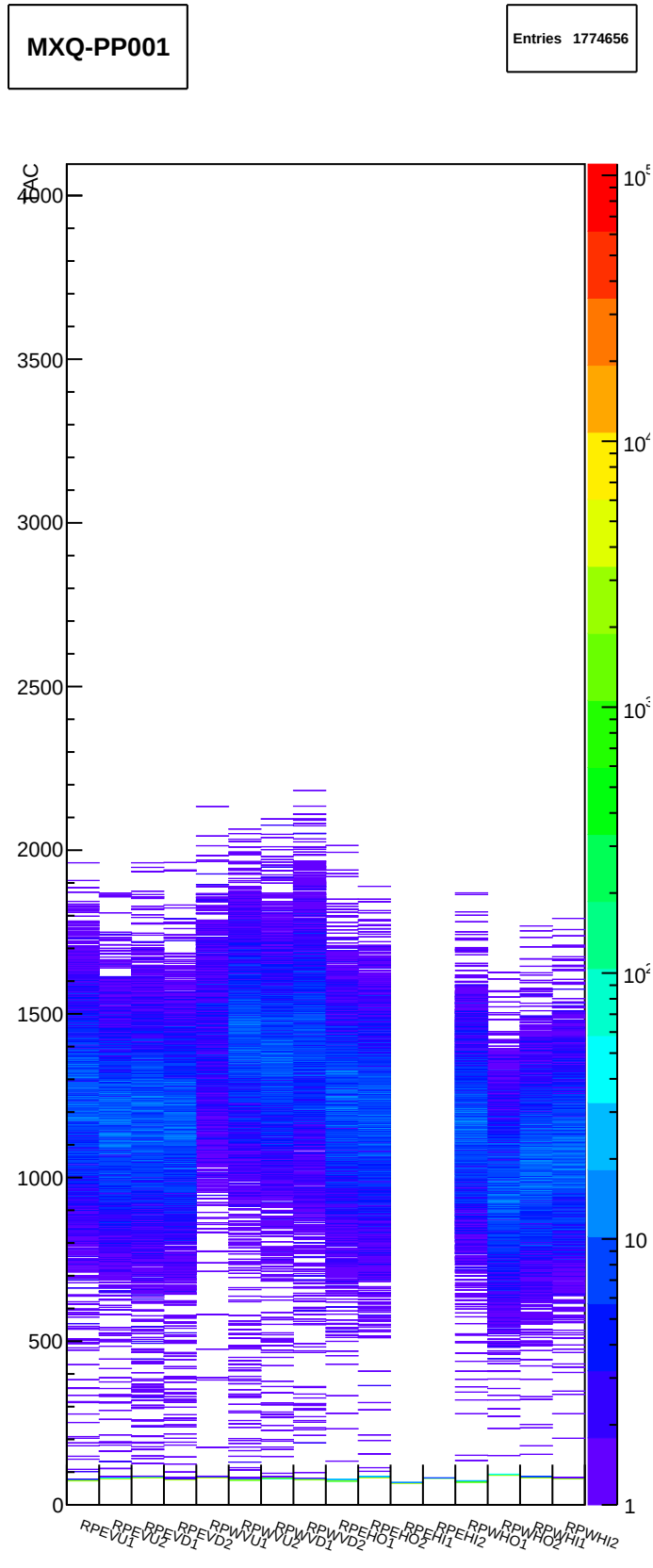

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 221832
TAC sum
1st-Best
2nd-Best
ID

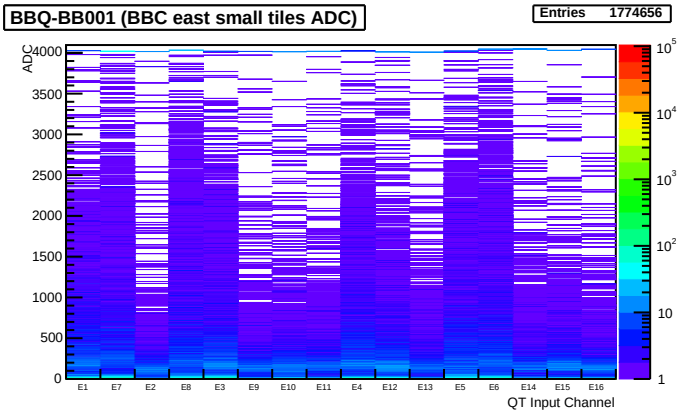

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 221832
TAC sum
1st-Best
2nd-Best
ID

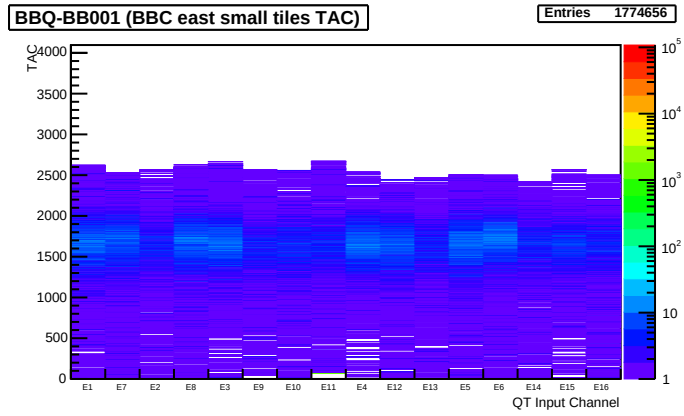

MIX-MT101 Input: VP003 Max TAC
Entries 110916

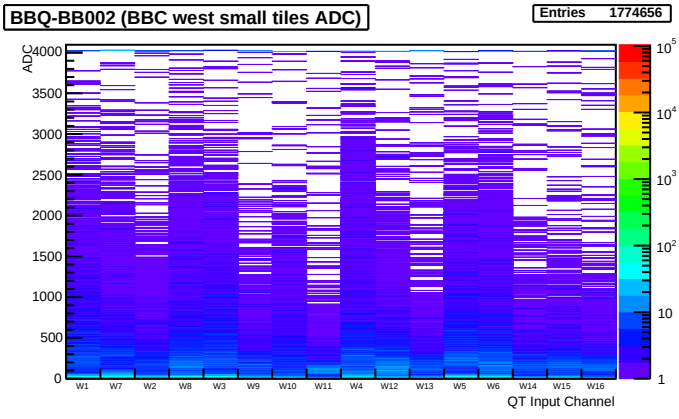

MIX-MT101 Input: VP004 Max TAC
Entries 110916

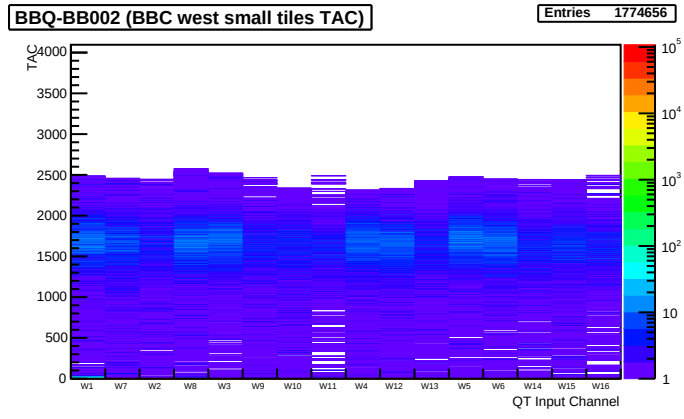

MXQ-PP001
Entries 1774656
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1

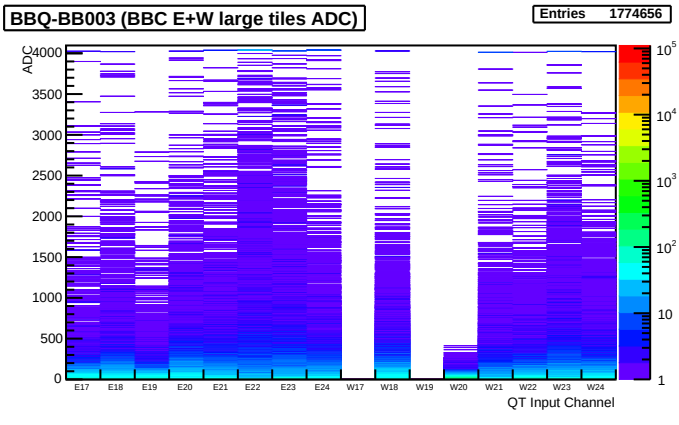

MXQ-PP001
Entries 1774656
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1

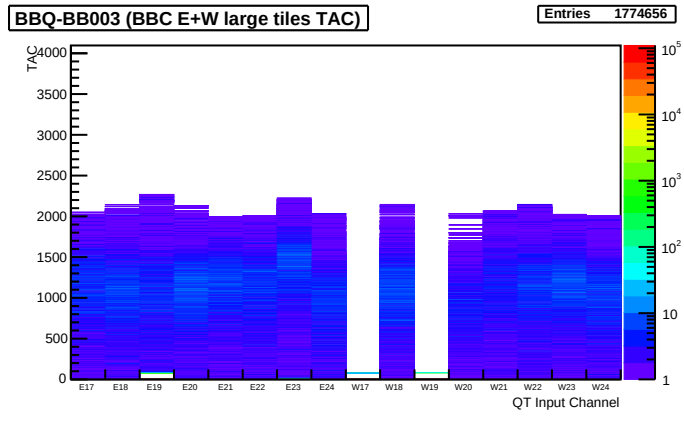

BBQ-BB001 (BBC east small tiles ADC)
Entries 1774656
ADC
QT Input Channel

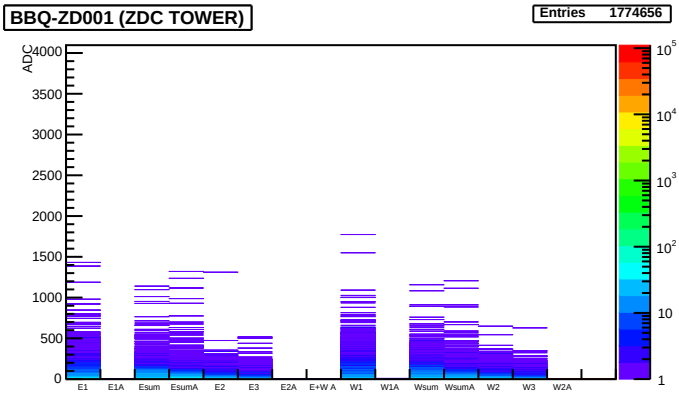

BBQ-BB001 (BBC east small tiles TAC)
Entries 1774656
TAC
QT Input Channel

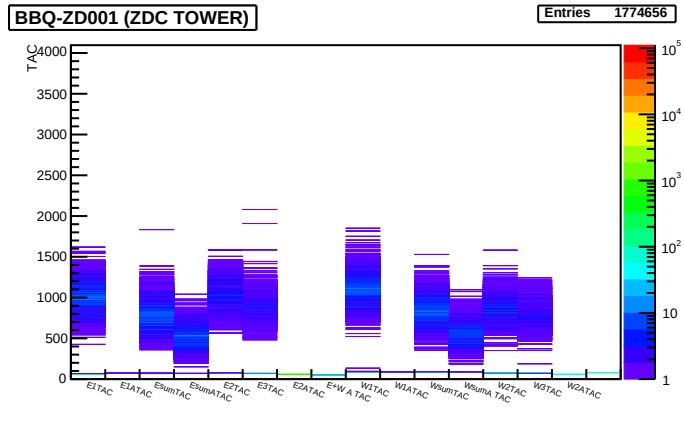

BBQ-BB002 (BBC west small tiles ADC)
Entries 1774656
ADC
QT Input Channel

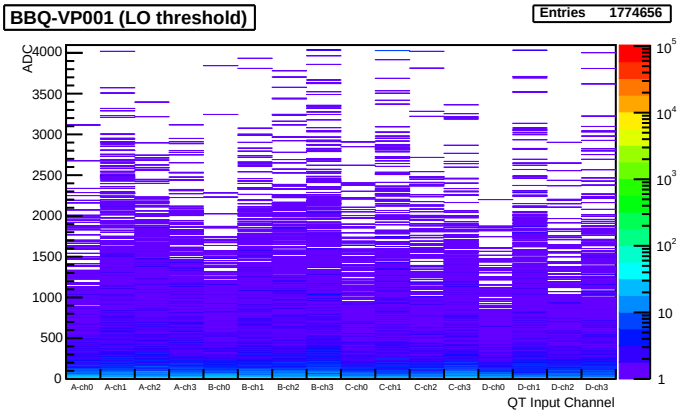

BBQ-BB002 (BBC west small tiles TAC)
Entries 1774656
TAC
QT Input Channel

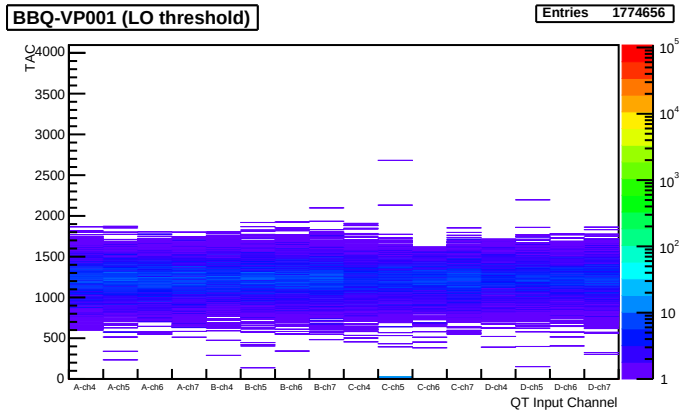

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 1774656
ADC
QT Input Channel

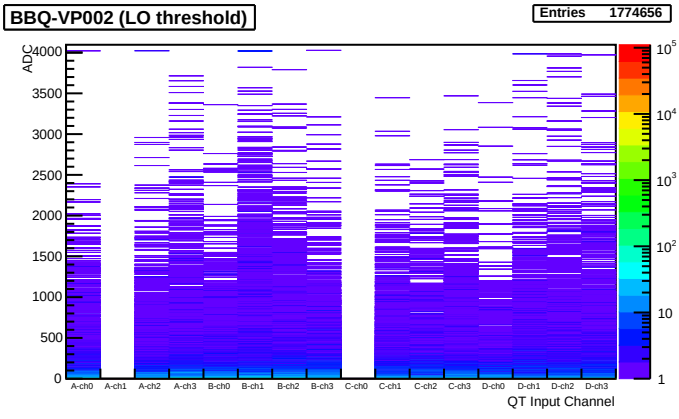

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 1774656
TAC
QT Input Channel

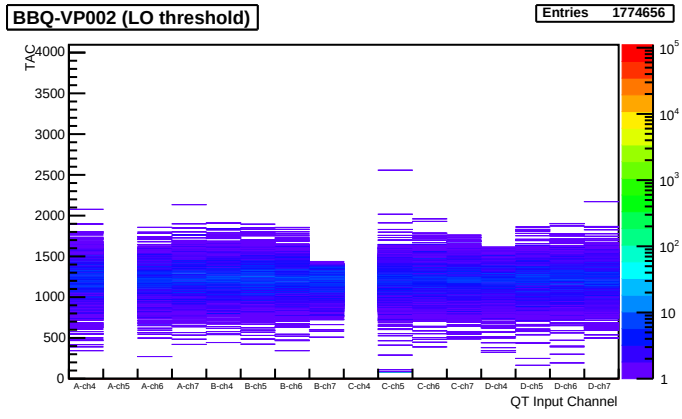

BBQ-ZD001 (ZDC TOWER)
Entries 1774656
ADC

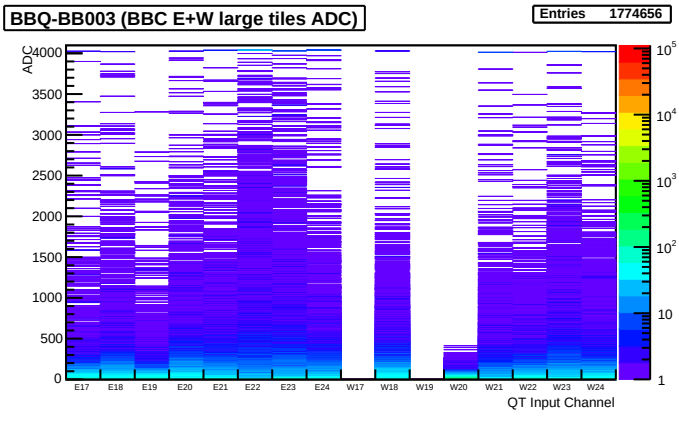

BBQ-ZD001 (ZDC TOWER)
Entries 1774656
TAC

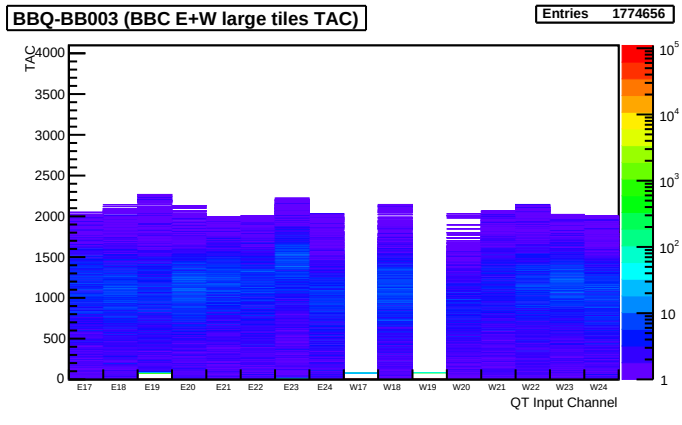

BBQ-VP001 (LO threshold)
Entries 1774656
ADC
QT Input Channel

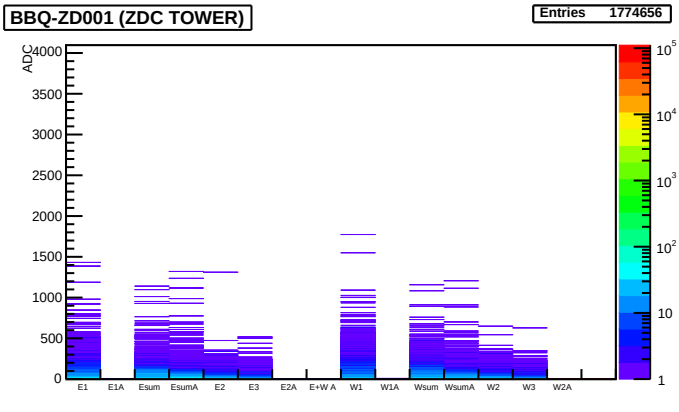

BBQ-VP001 (LO threshold)
Entries 1774656
TAC
QT Input Channel

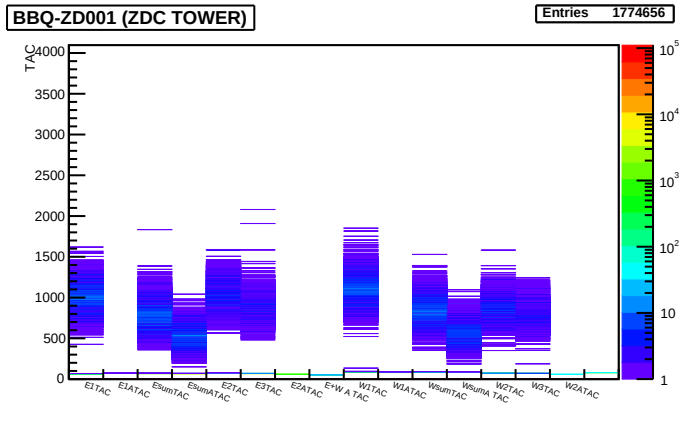

BBQ-VP002 (LO threshold)
Entries 1774656
ADC
QT Input Channel

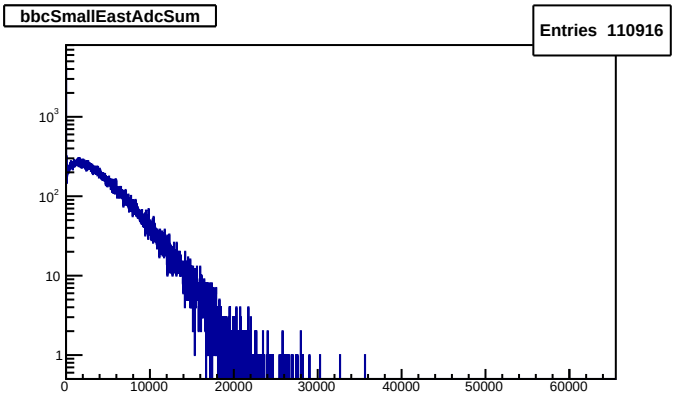

BBQ-VP002 (LO threshold)
Entries 1774656
TAC
QT Input Channel

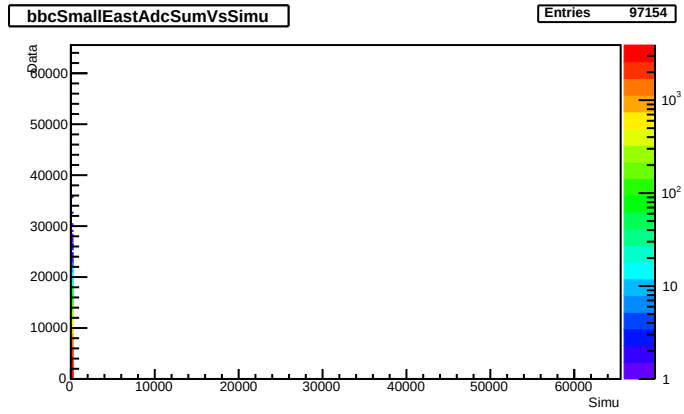

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 1774656
ADC
QT Input Channel

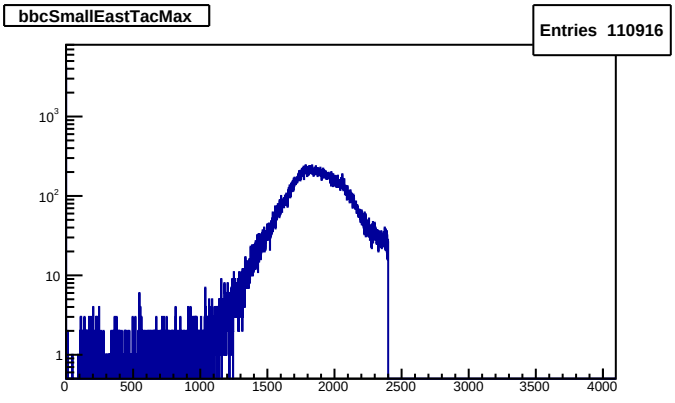

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 1774656
TAC
QT Input Channel

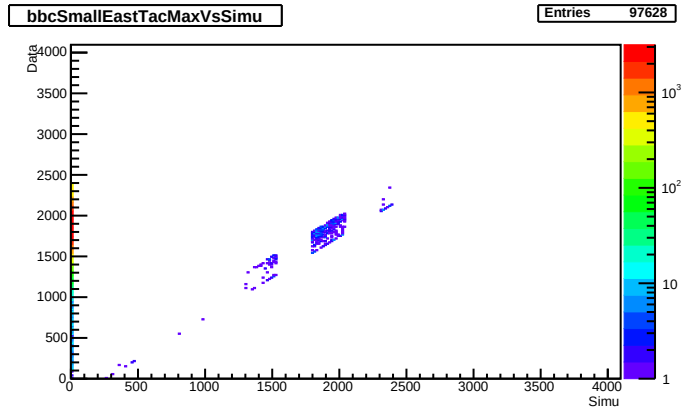

BBQ-ZD001 (ZDC TOWER)
Entries 1774656
ADC

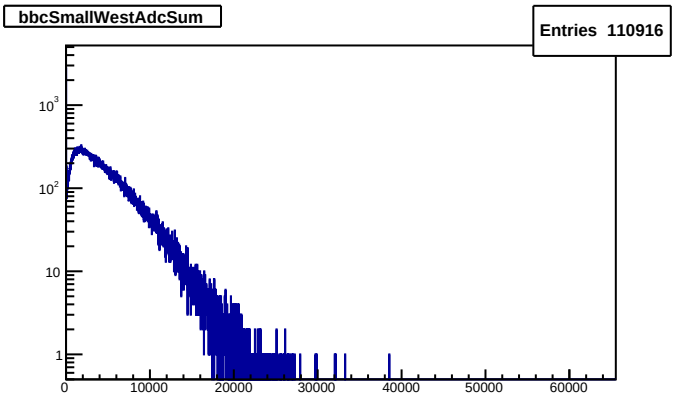

BBQ-ZD001 (ZDC TOWER)
Entries 1774656
TAC

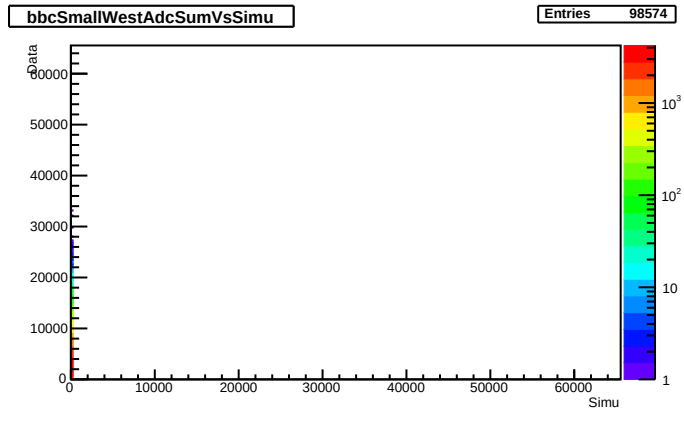

bbcSmallEastAdcSum
Entries 110916

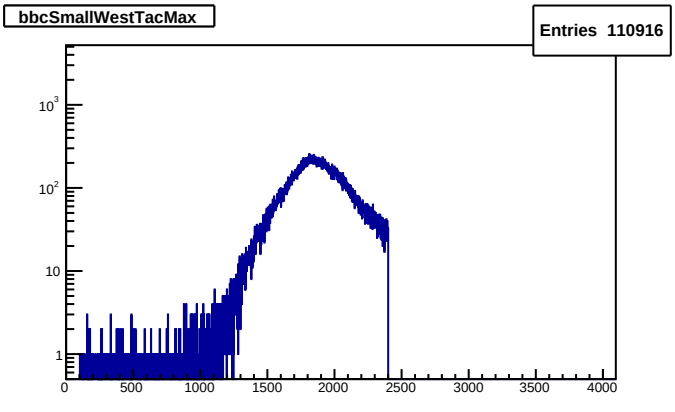

bbcSmallEastAdcSumVsSimu
Entries 97154
Data
Simu

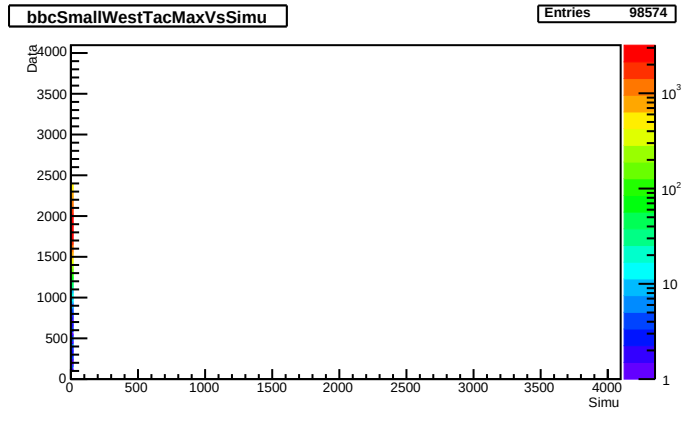

bbcSmallEastTacMax
Entries 110916

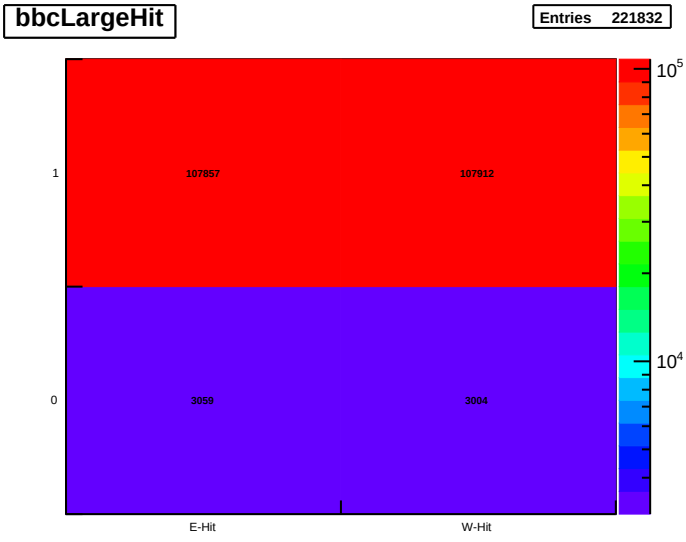

bbcSmallEastTacMaxVsSimu
Entries 97628
Data
Simu

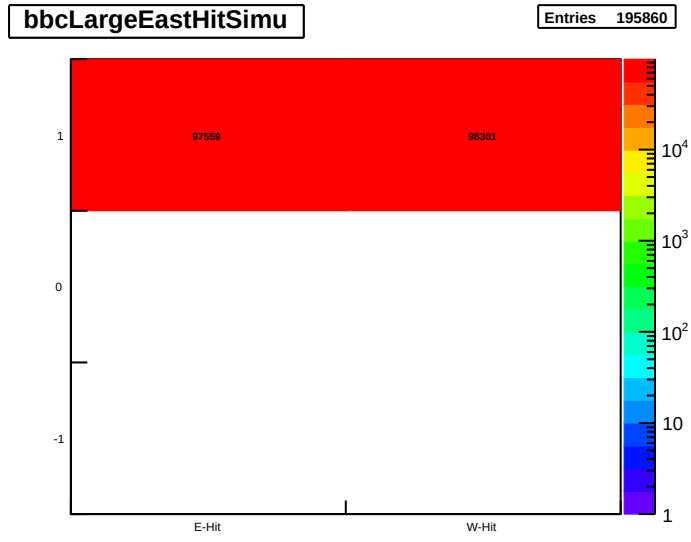

bbcSmallWestAdcSum
Entries 110916

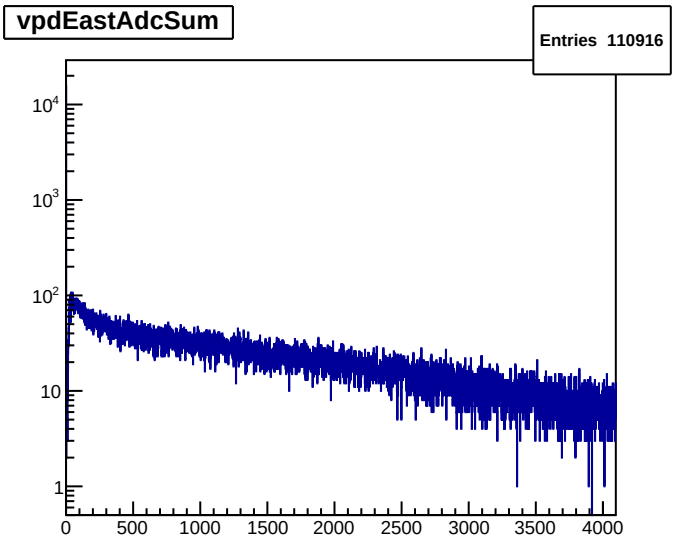

bbcSmallWestAdcSumVsSimu
Entries 98574
Data
Simu

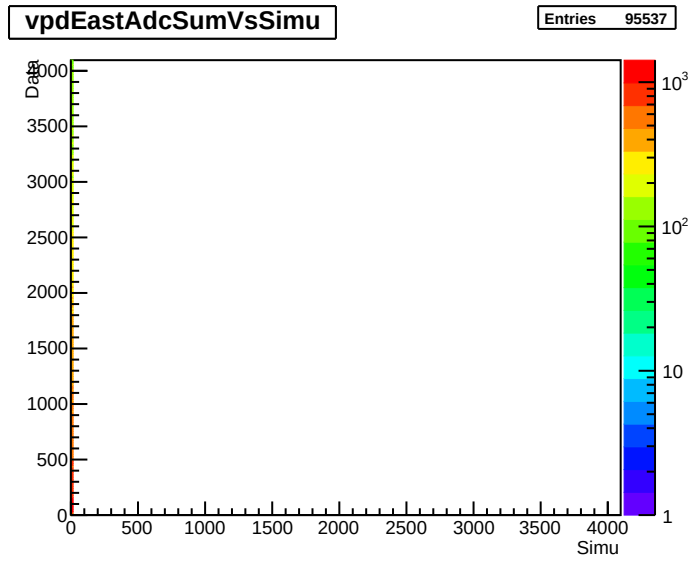

bbcSmallWestTacMax
Entries 110916

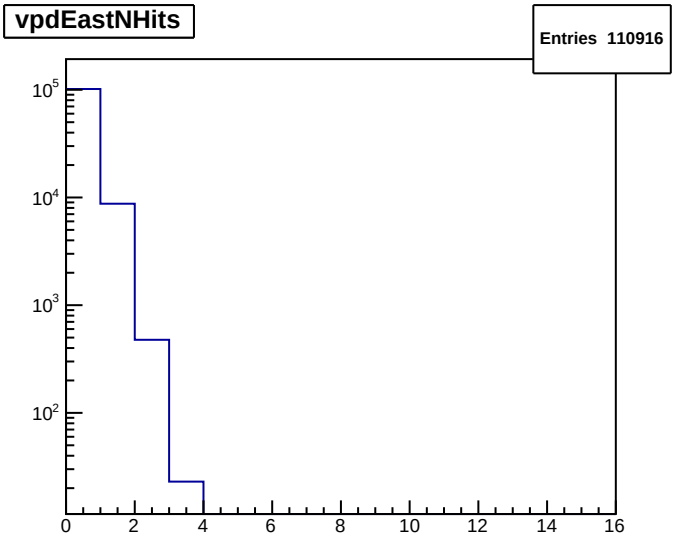

bbcSmallWestTacMaxVsSimu
Entries 98574
Data
Simu

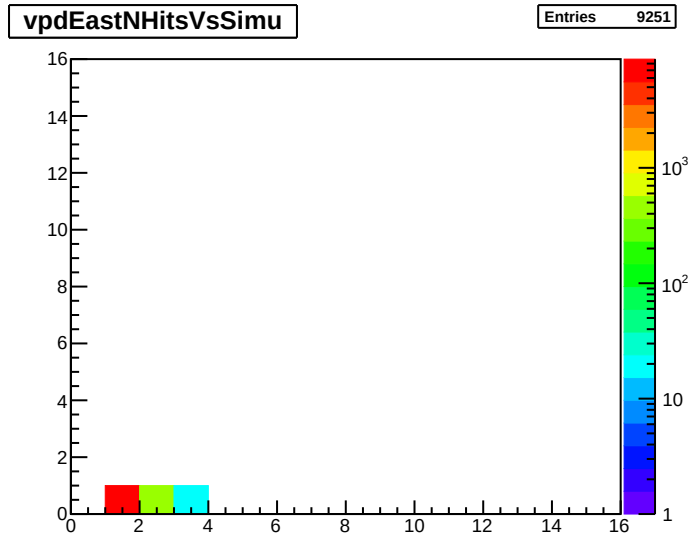

bbcLargeHit
Entries 221832
1
0
107857
107912
3059
3004
E-Hit
W-Hit
10^5
10^4

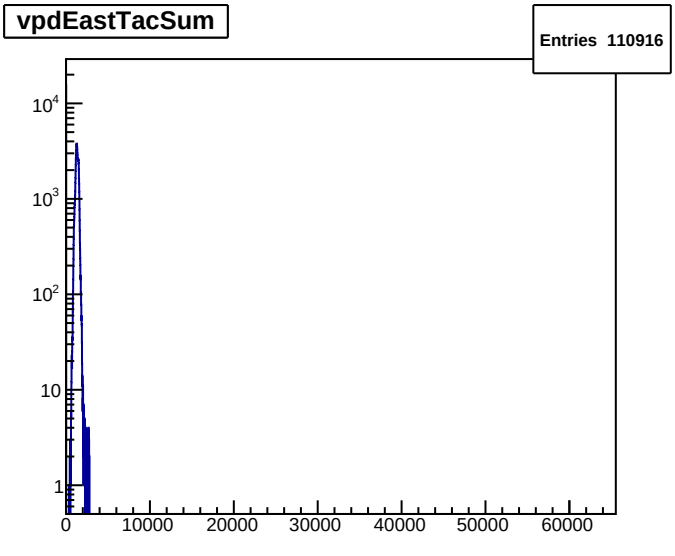

bbcLargeEastHitSimu
Entries 195860
1
0
-1
97559
98301
E-Hit
W-Hit
10^4
10^3
10^2
10
1

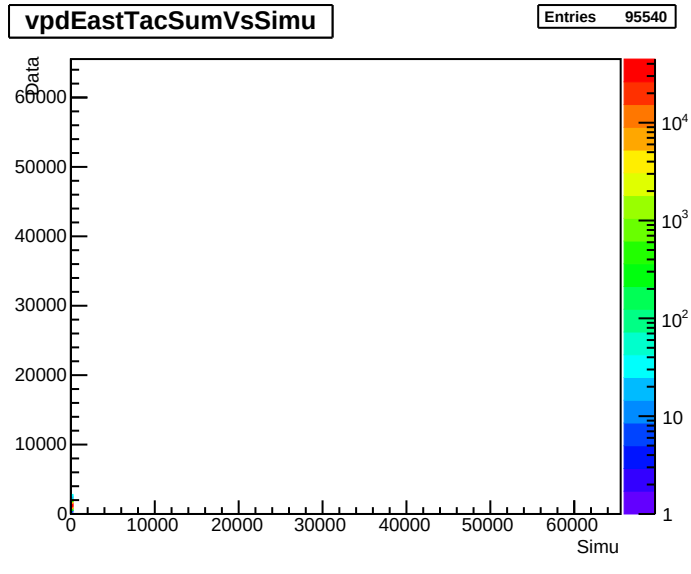

vpdEastAdcSum
Entries 110916

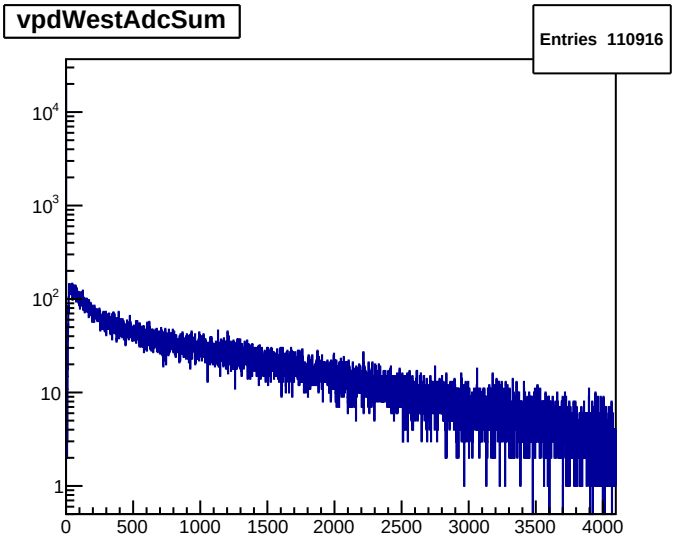

vpdEastAdcSumVsSimu
Entries 95537
Data
Simu

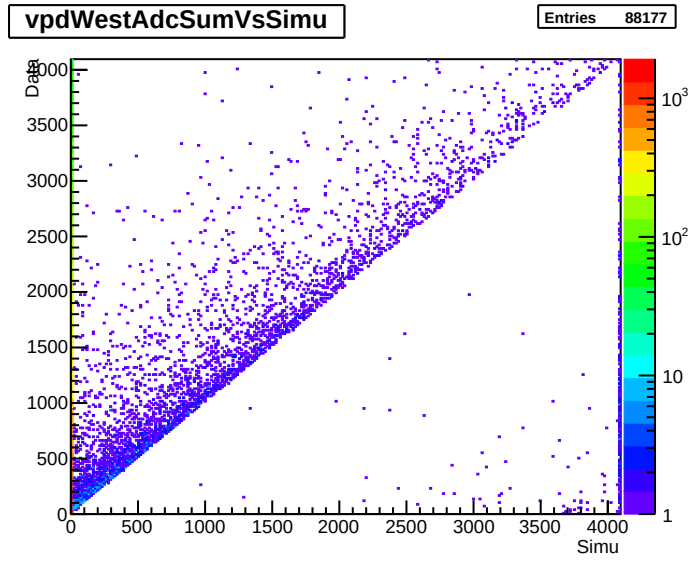

vpdEastNHits
Entries 110916

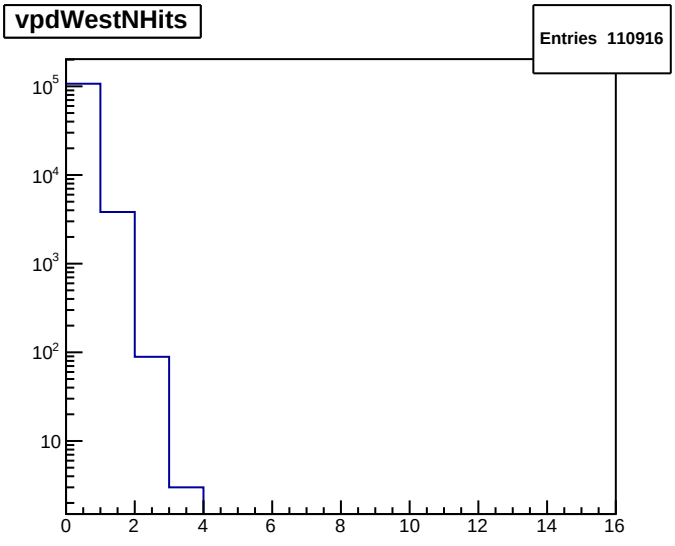

vpdEastNHitsVsSimu
Entries 9251

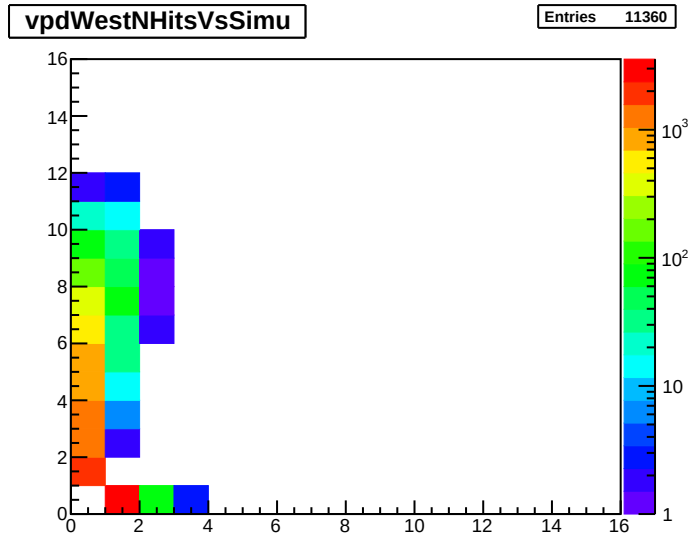

vpdEastTacSum
Entries 110916

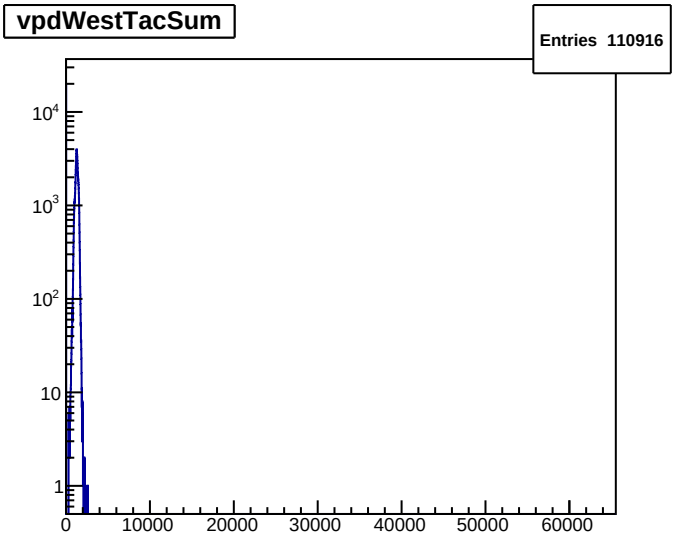

vpdEastTacSumVsSimu
Entries 95540
Data
Simu

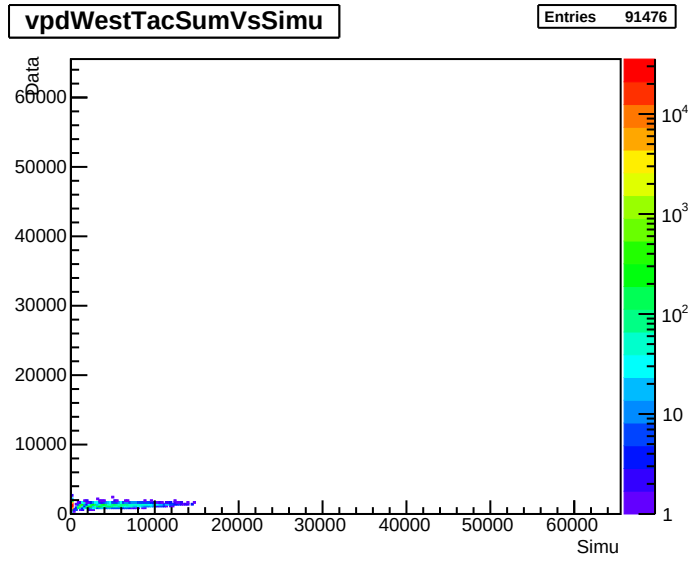

vpdWestAdcSum
Entries 110916

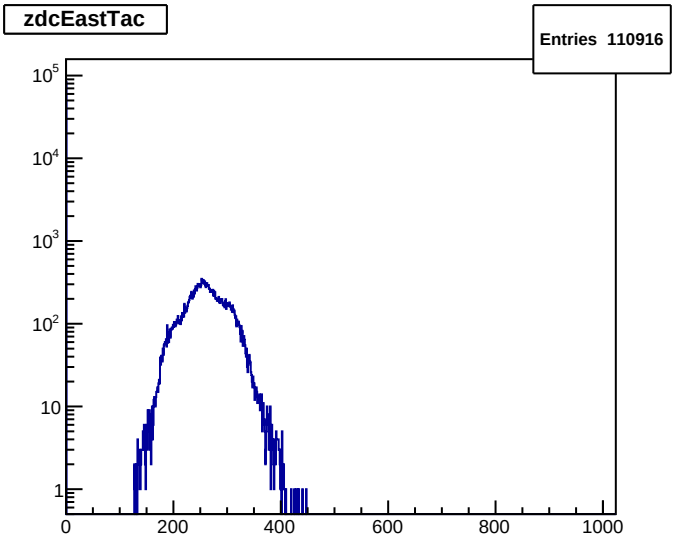

vpdWestAdcSumVsSimu
Entries 88177
Data
Simu

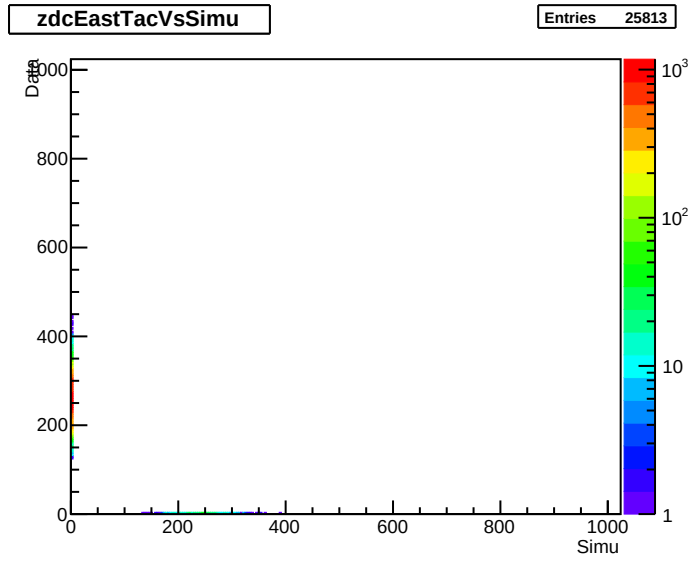

vpdWestNHits
Entries 110916

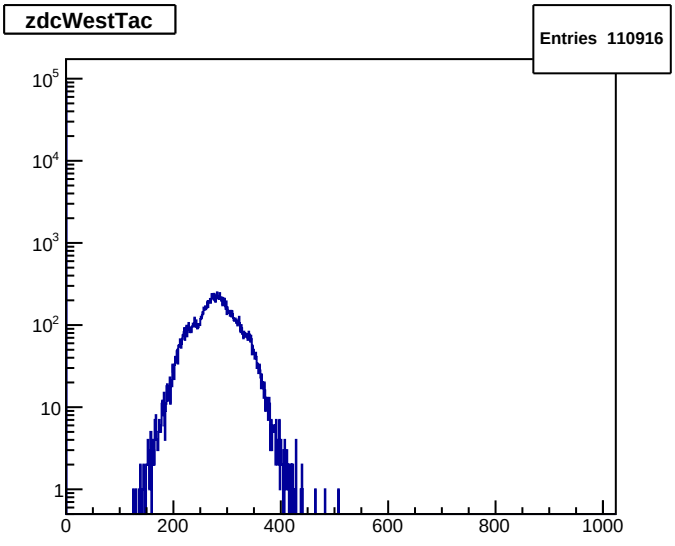

vpdWestNHitsVsSimu
Entries 11360

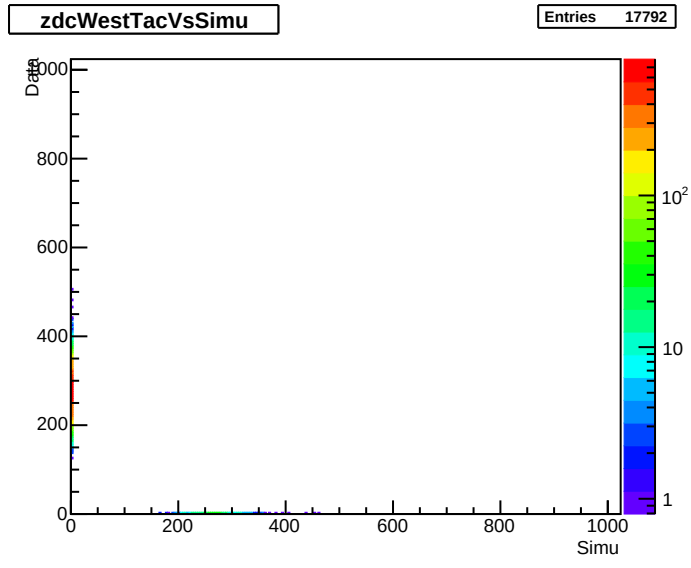

vpdWestTacSum
Entries 110916

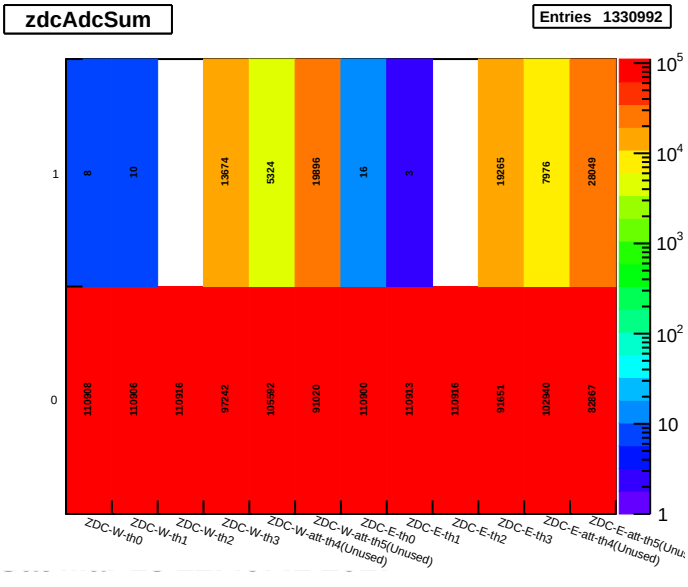

vpdWestTacSumVsSimu
Entries 91476
Data
Simu

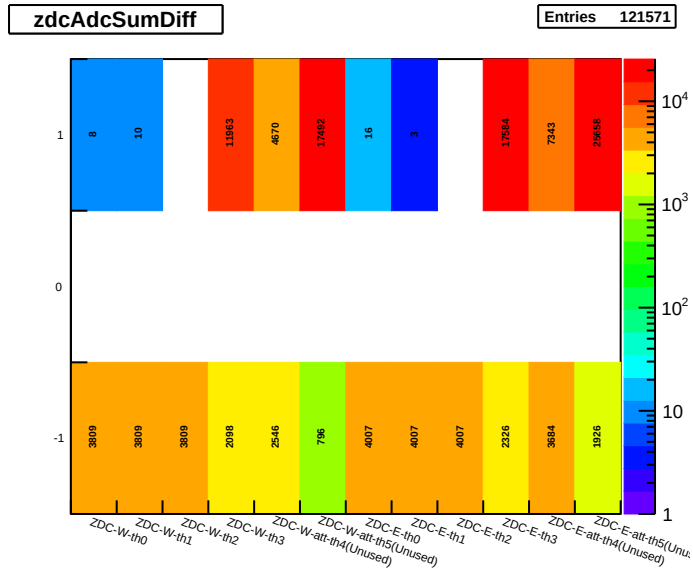

zdcEastTac
Entries 110916

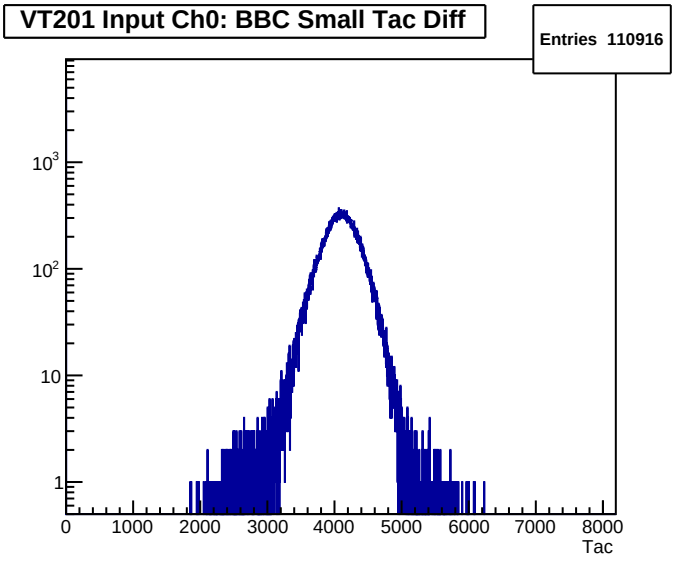

zdcEastTacVsSimu
Entries 25813
Data
Simu

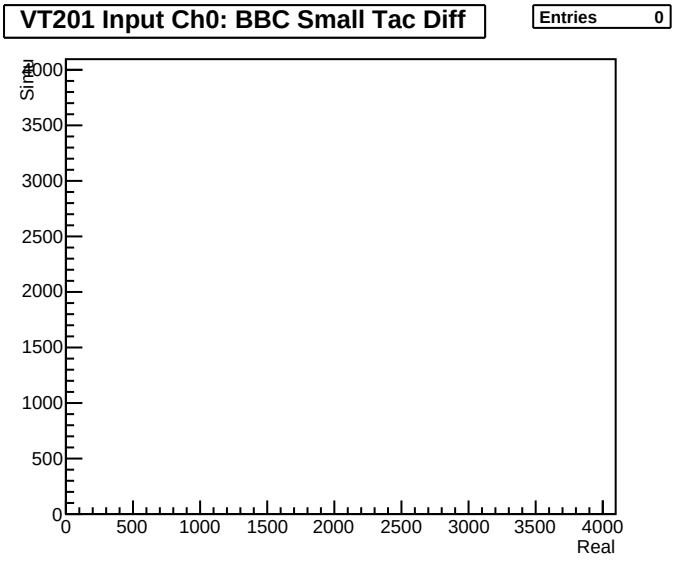

zdcWestTac
Entries 110916

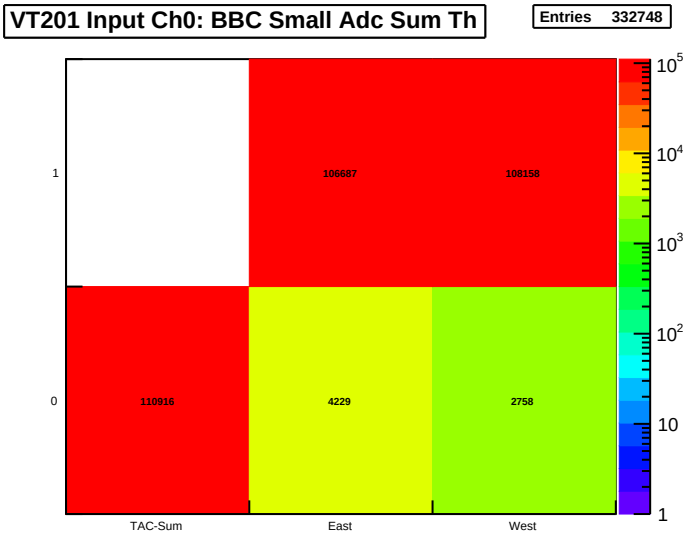

zdcWestTacVsSimu
Entries 17792
Data
Simu

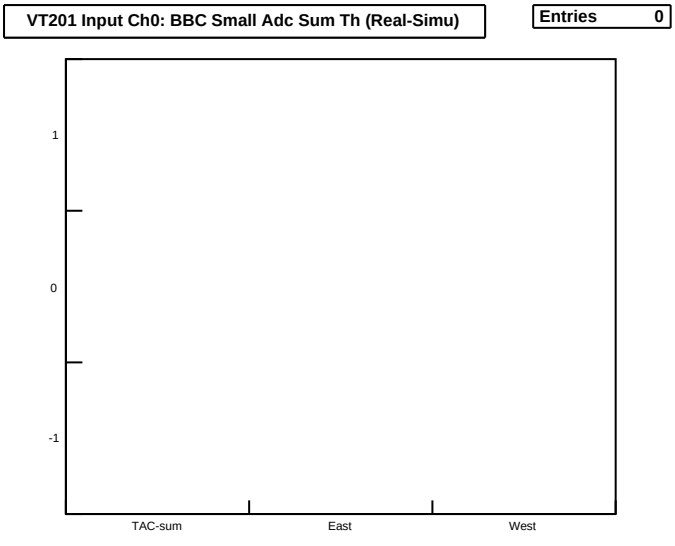

zdcAdcSum
Entries 1330992
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unus

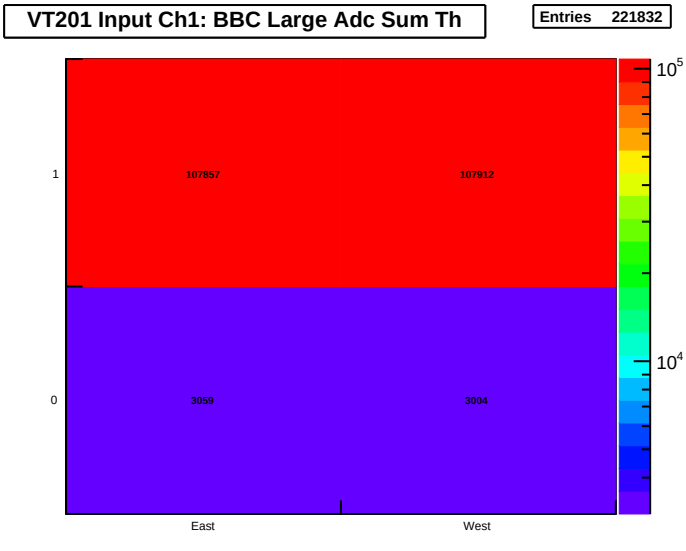

zdcAdcSumDiff
Entries 121571
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unus

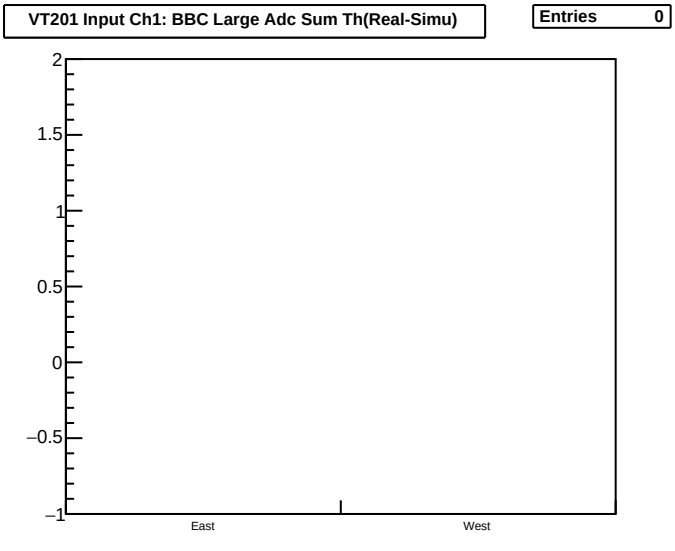

VT201 Input Ch0: BBC Small Tac Diff
Entries 110916
Tac


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

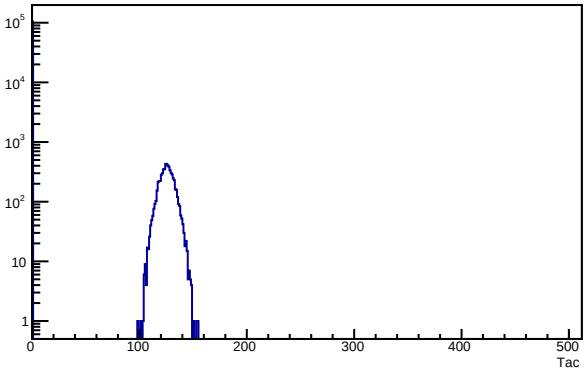

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 332748
106687
108158
110916
4229
2758
TAC-Sum
East
West


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

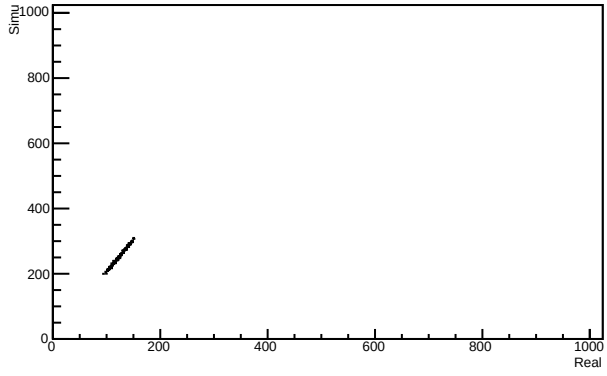

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 221832
107857
107912
3059
3004
East
West


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

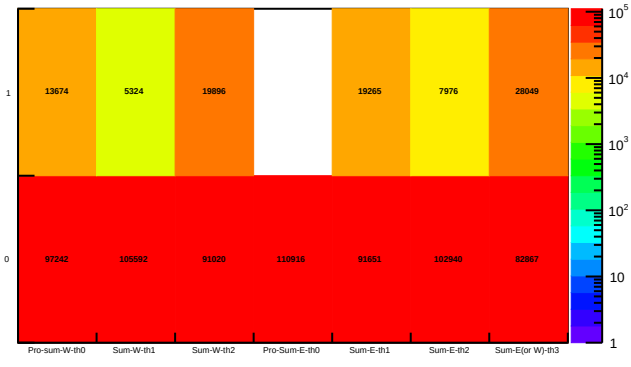
VT201 Input Ch2: ZDC Tac Diff



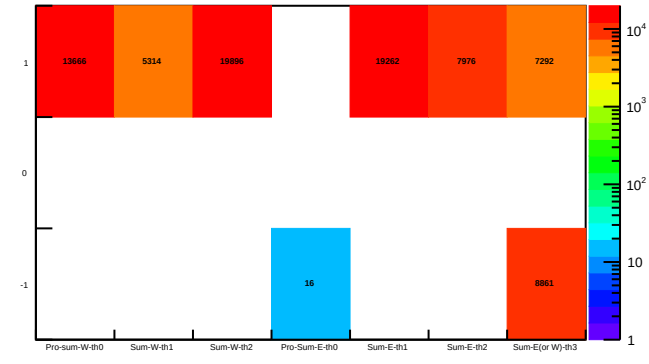
VT201 Input Ch2: ZDC Tac Diff



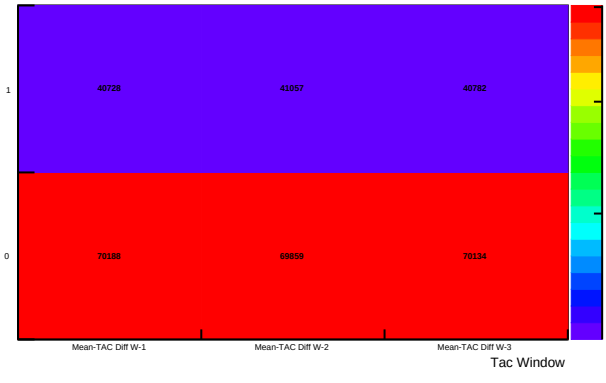
VT201 Input Ch2: ZDC Adc Sum Th



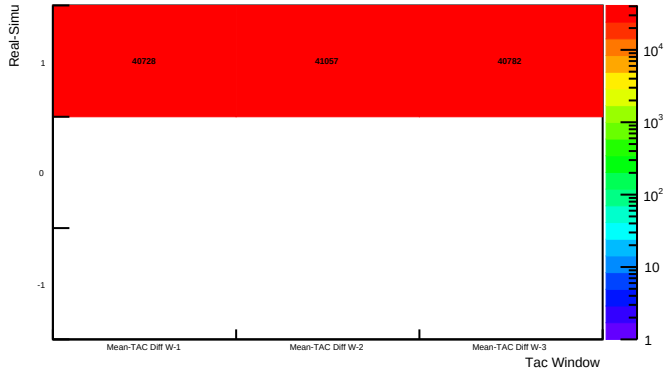
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



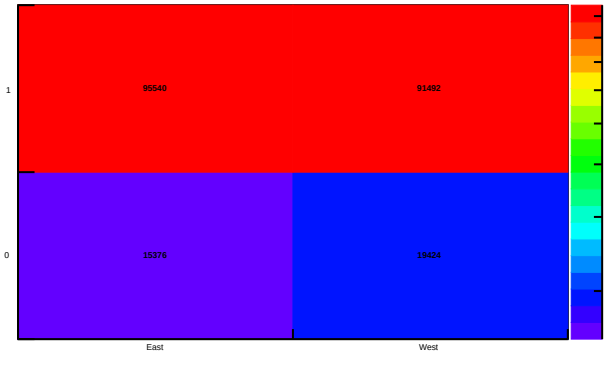
VT201 Input Ch4: VPD Tac Diff



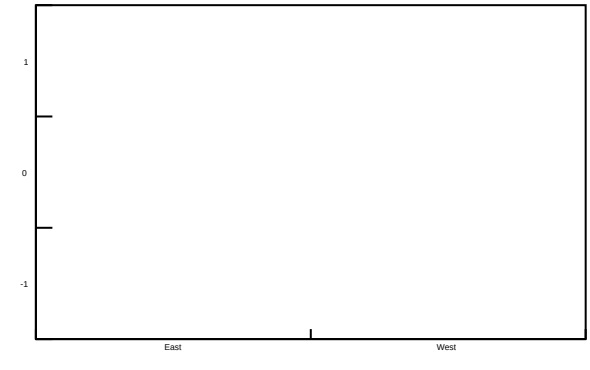
VT201 Input Ch4: VPD Tac Diff

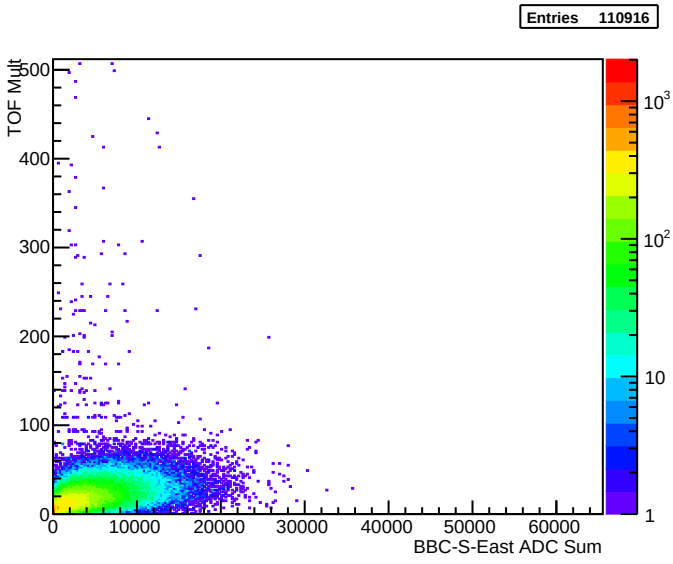


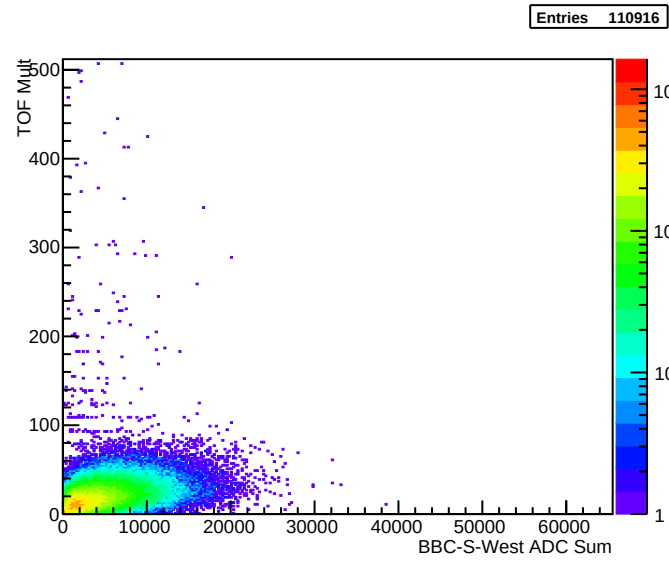
VT201 Input Ch4: VPD Adc Sum Th

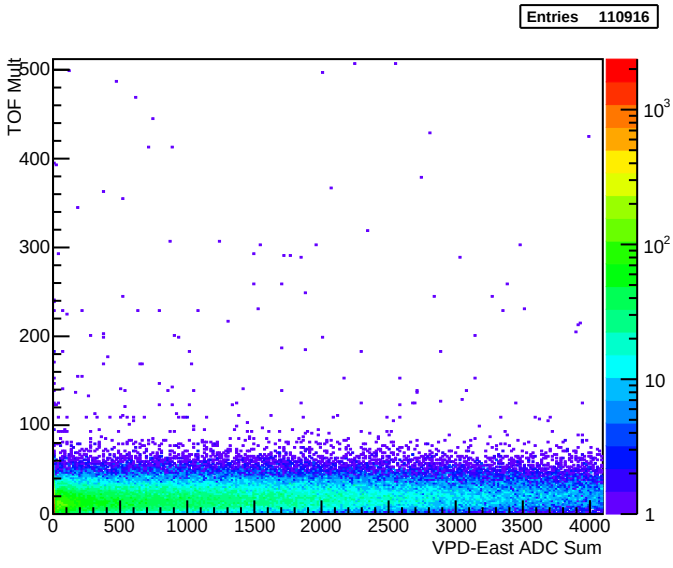


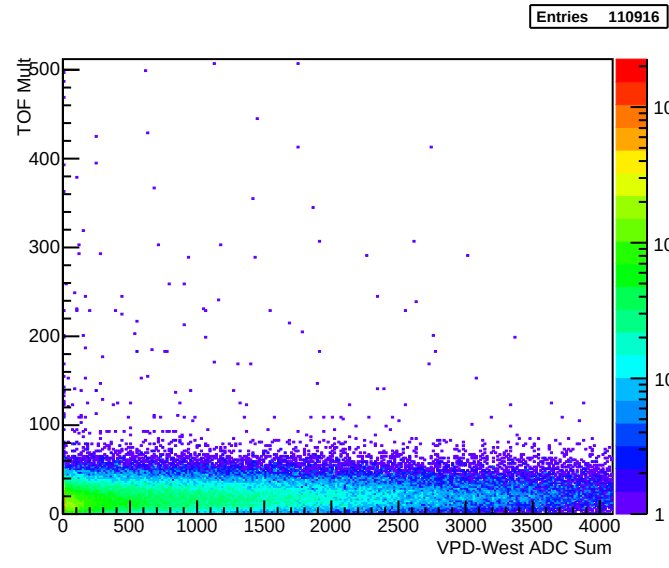
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

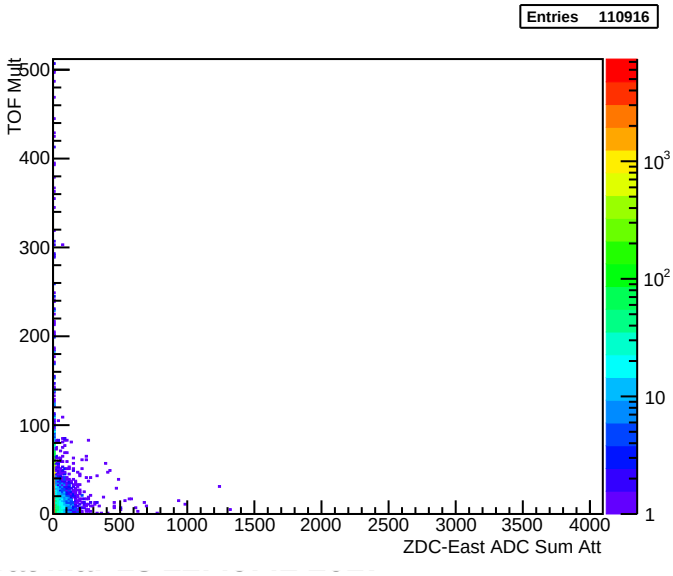


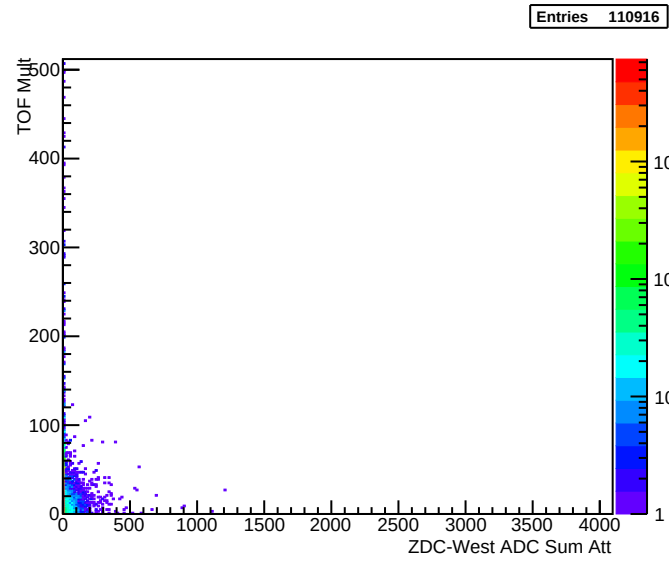

Entries 110916
TOF Mult
BBC-S-East ADC Sum

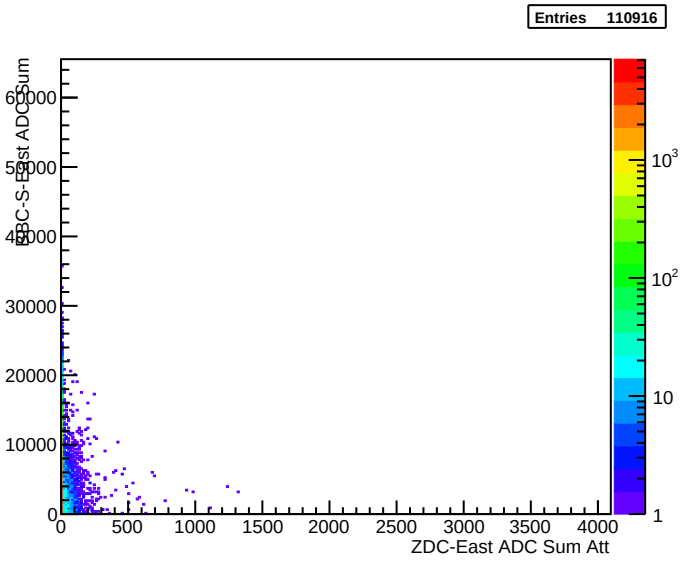

Entries 110916
TOF Mult
BBC-S-West ADC Sum

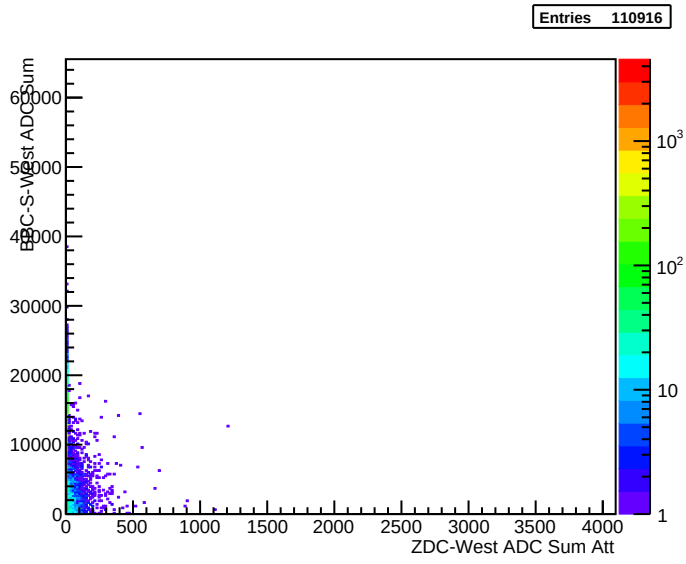

Entries 110916
TOF Mult
VPD-East ADC Sum

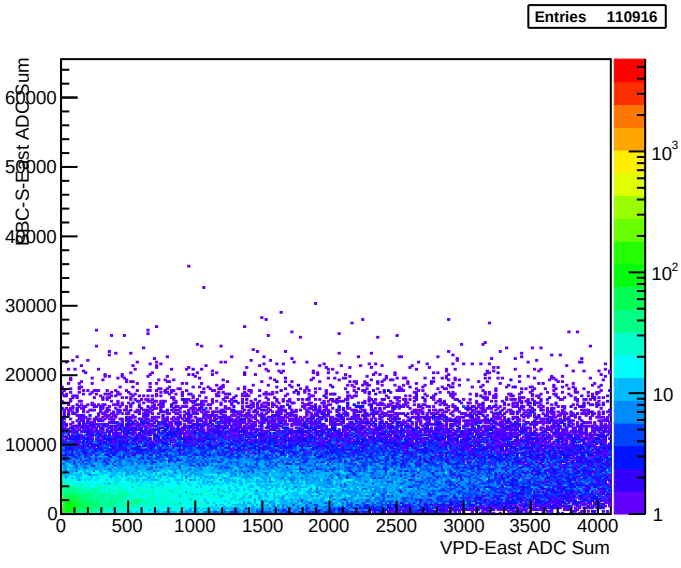

Entries 110916
TOF Mult
VPD-West ADC Sum

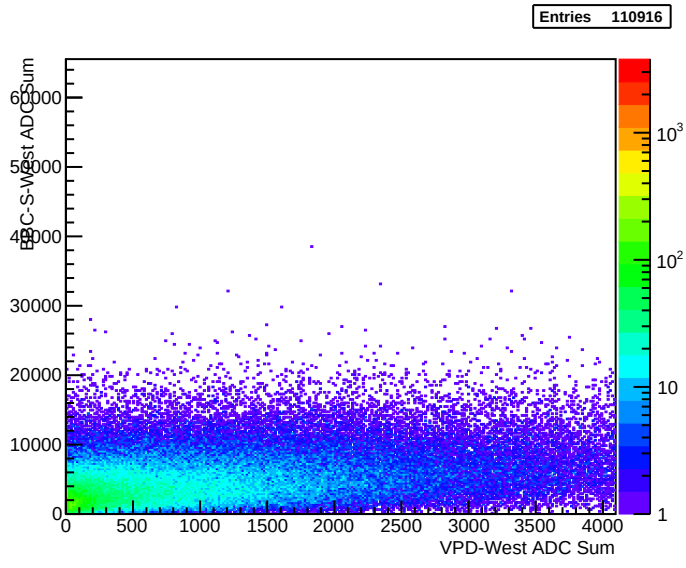

Entries 110916
TOF Mult
ZDC-East ADC Sum Att

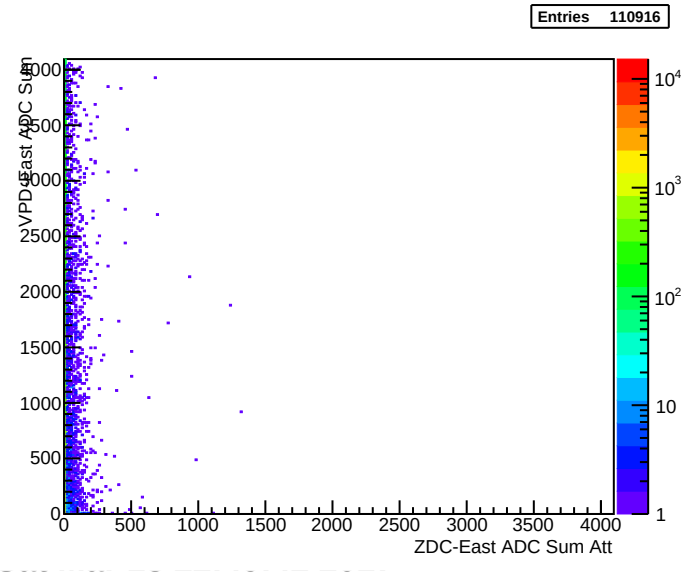

Entries 110916
TOF Mult
ZDC-West ADC Sum Att

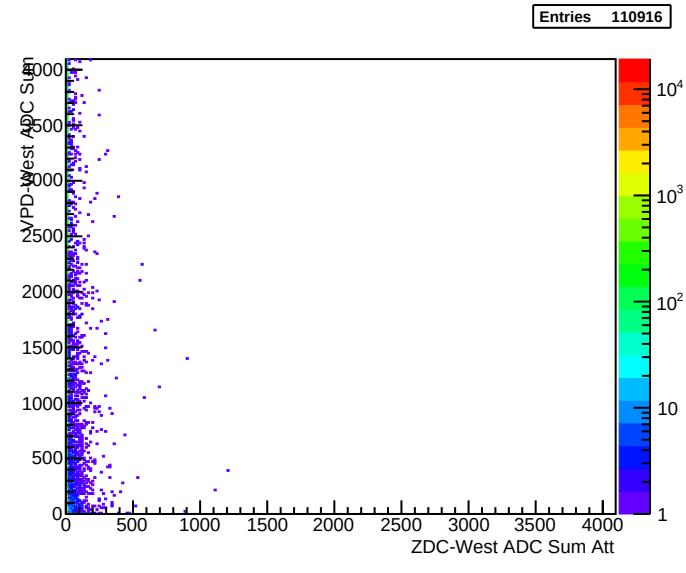

Entries 110916
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

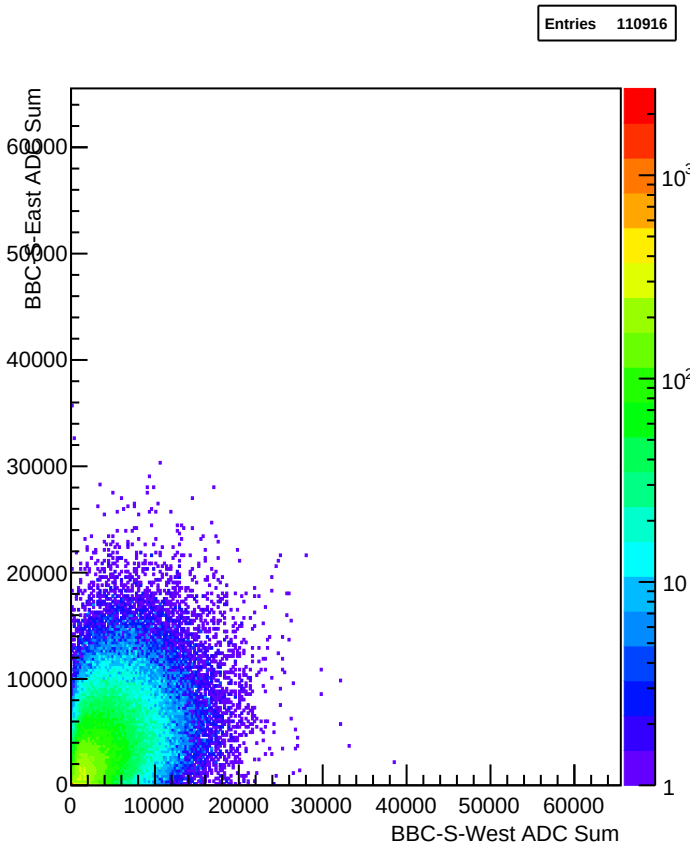

Entries 110916
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

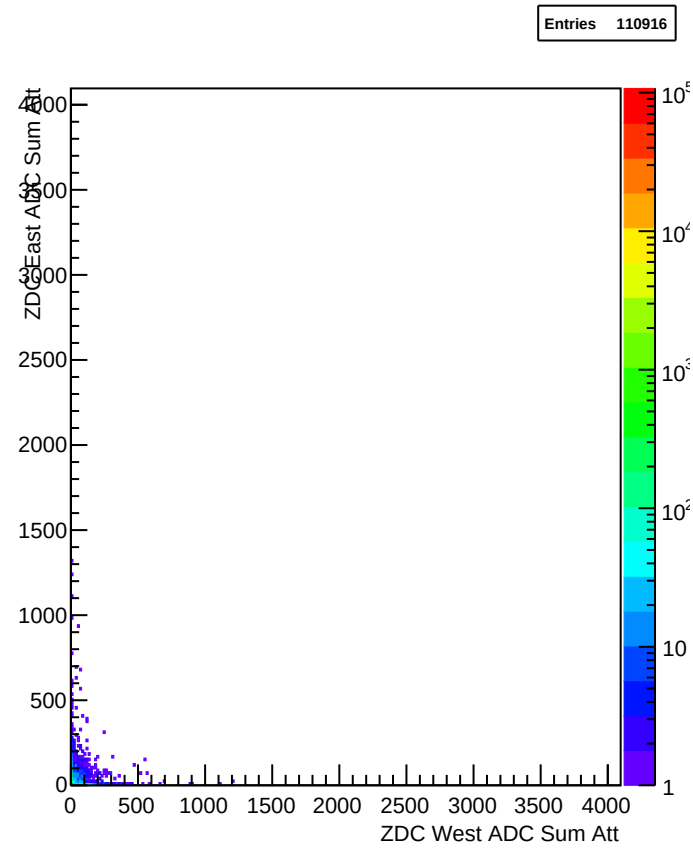

Entries 110916
BBC-S-East ADC Sum
VPD-East ADC Sum

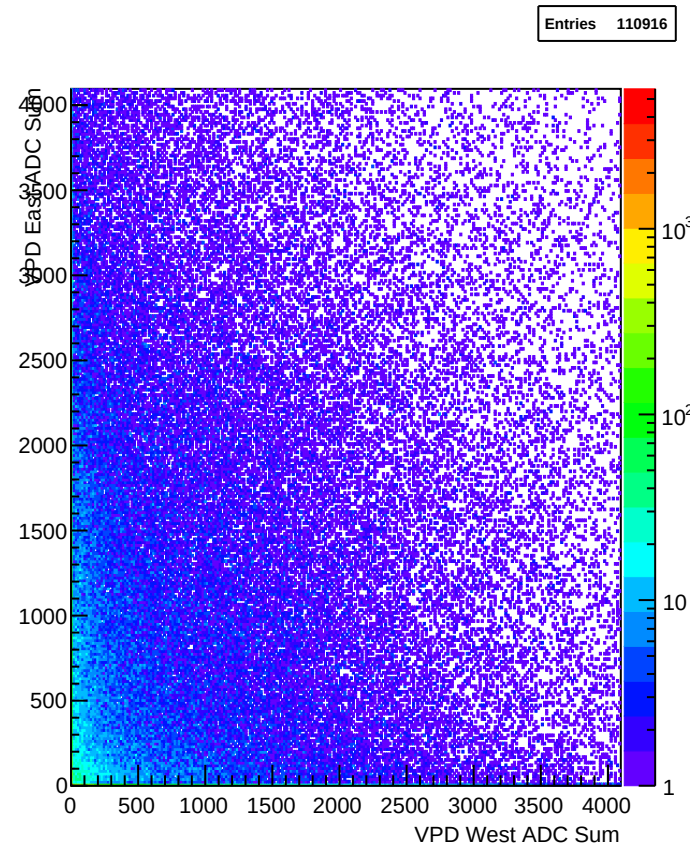

Entries 110916
BBC-S-West ADC Sum
VPD-West ADC Sum

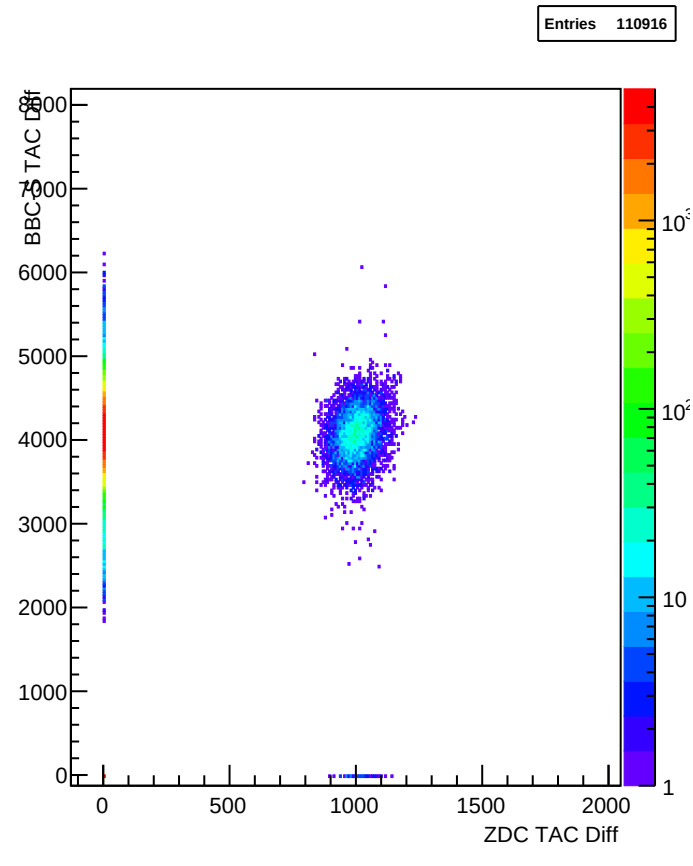

Entries 110916
VPD-East ADC Sum
ZDC-East ADC Sum Att

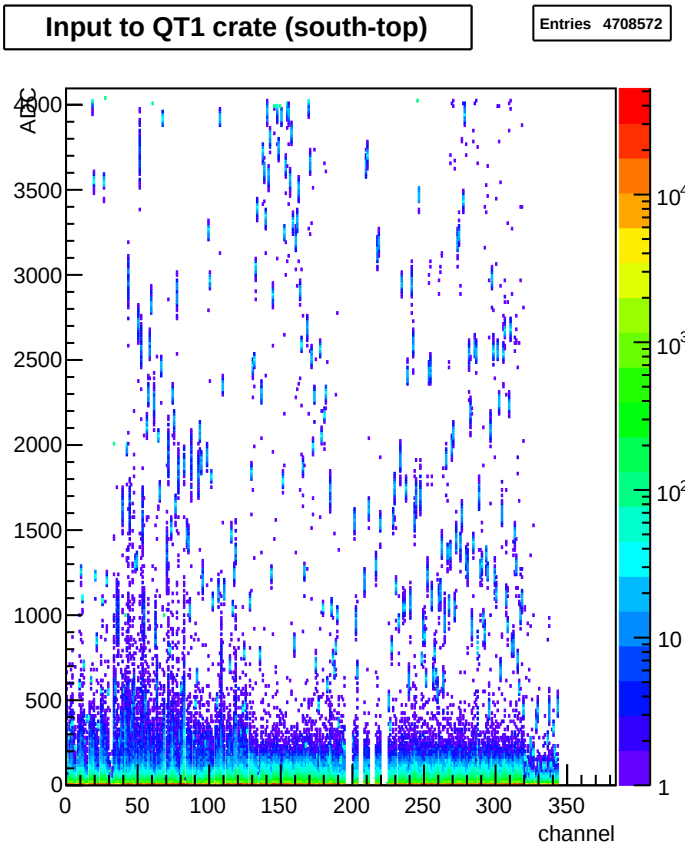

Entries 110916
VPD-West ADC Sum
ZDC-West ADC Sum Att

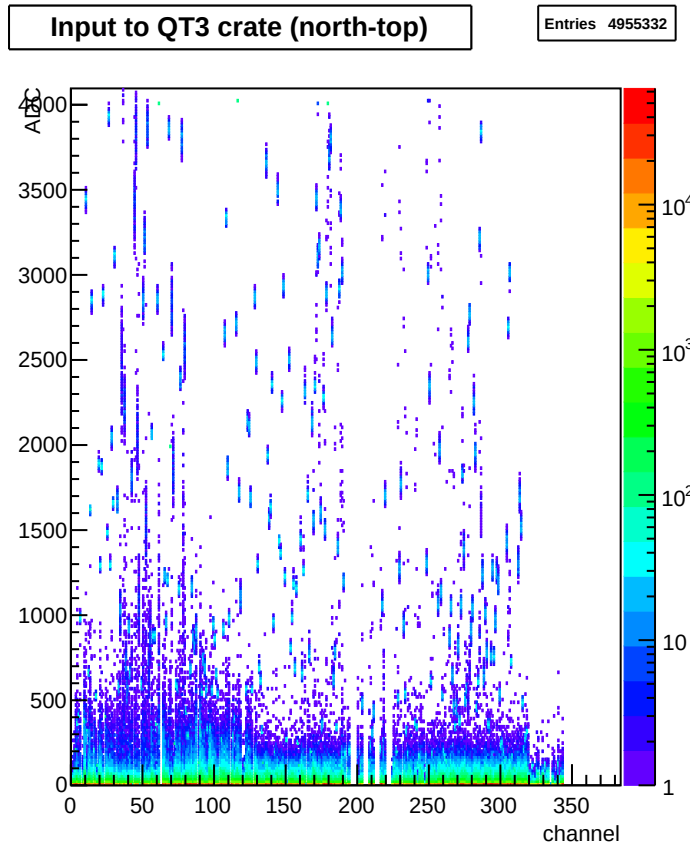

Entries 110916
BBC-S-East ADC Sum
BBC-S-West ADC Sum

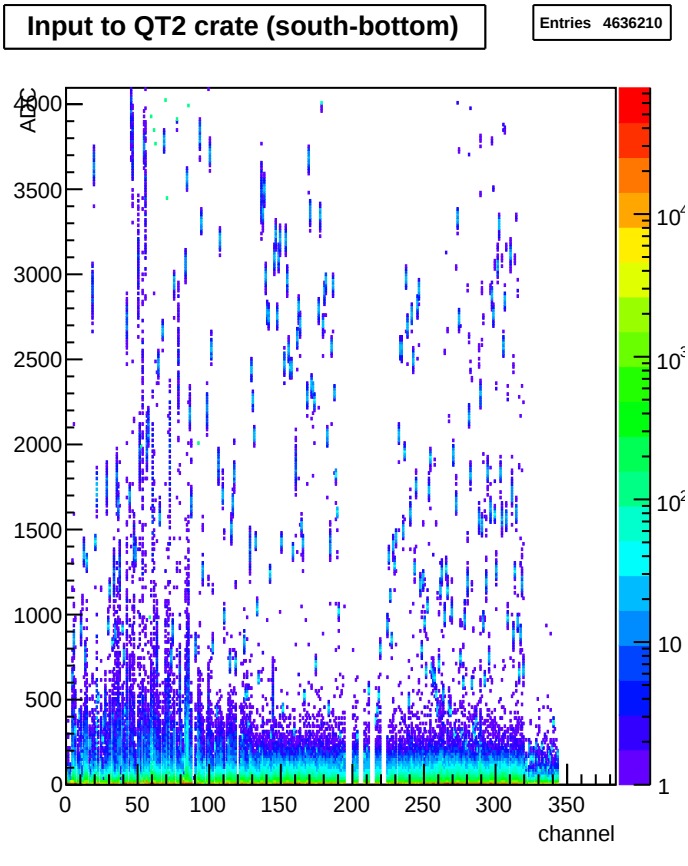

Entries 110916
ZDC East ADC Sum Att
ZDC West ADC Sum Att

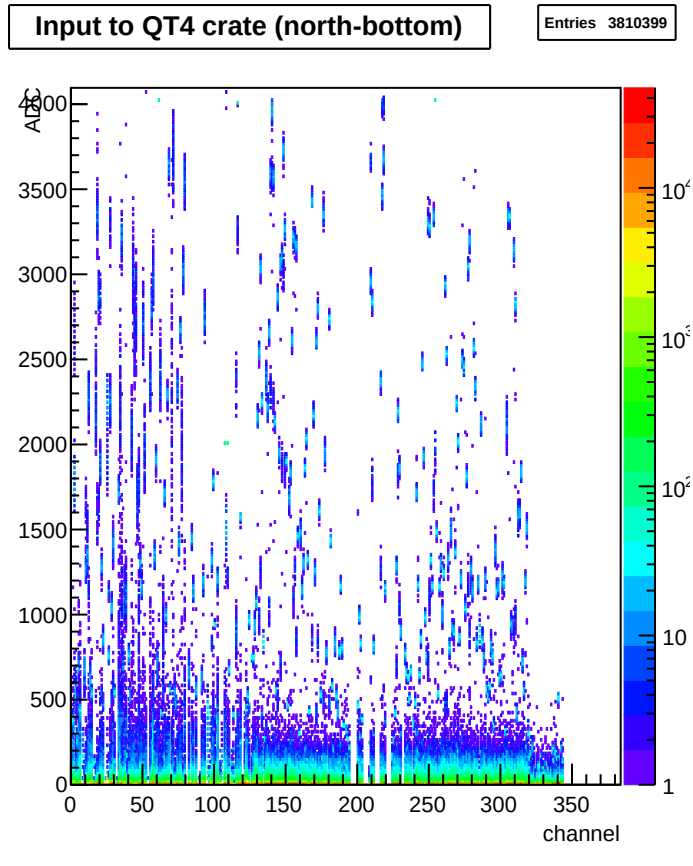

Entries 110916
VPD East ADC Sum
VPD West ADC Sum

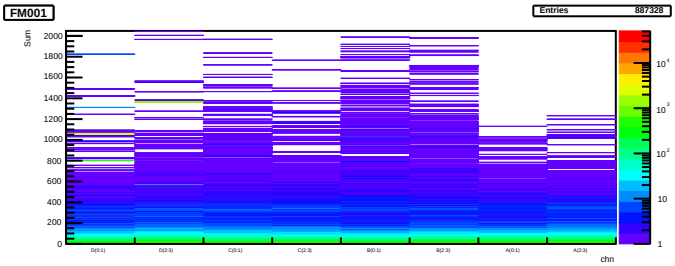

Entries 110916
BBC-S TAC Diff
ZDC TAC Diff

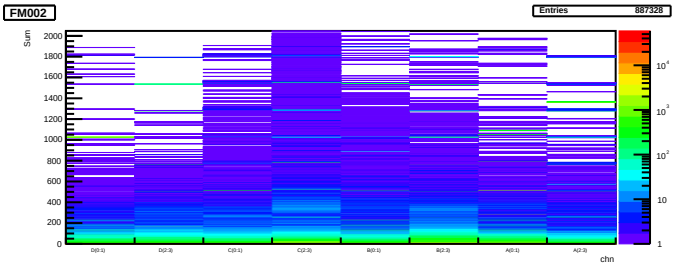

Input to QT1 crate (south-top)
Entries 4708572
ADC
channel

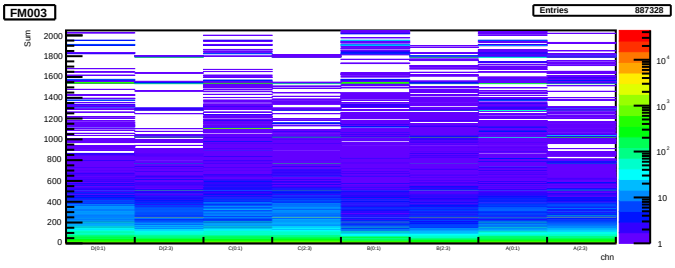

Input to QT3 crate (north-top)
Entries 4955332
ADC
channel

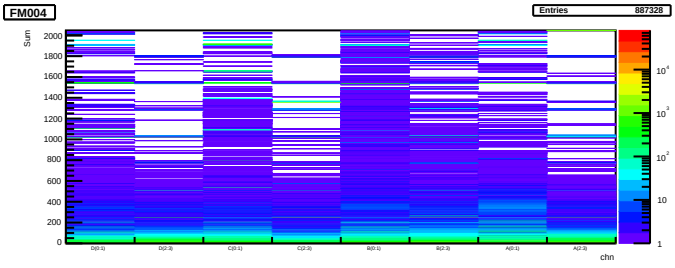

Input to QT2 crate (south-bottom)
Entries 4636210
ADC
channel

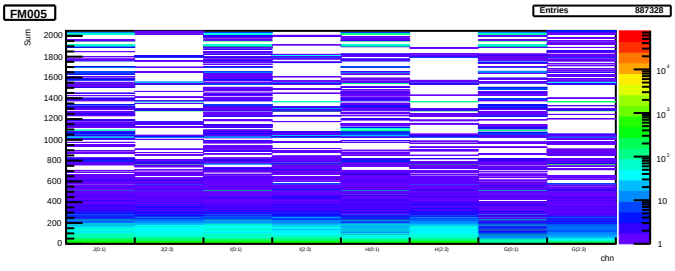

Input to QT4 crate (north-bottom)
Entries 3810399
ADC
channel

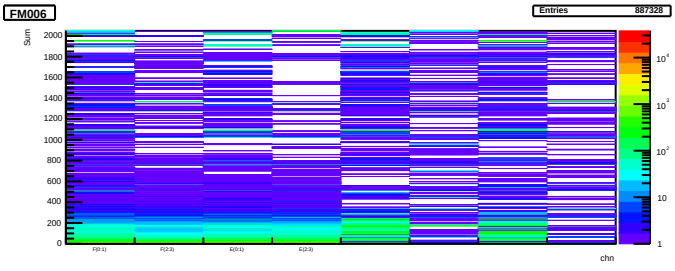

FM001
Entries 887328
Sum
chn

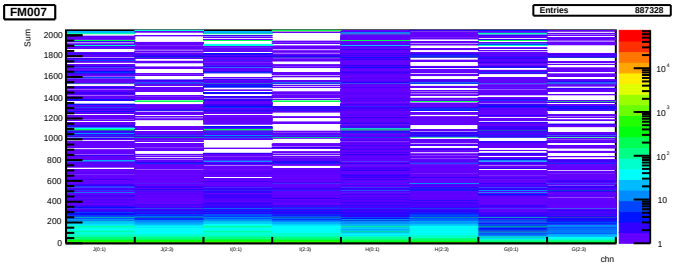

FM002
Entries 887328
Sum
chn

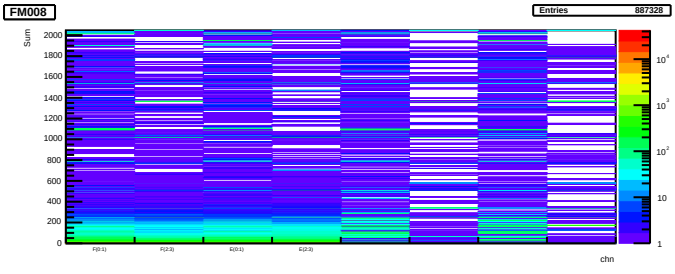

FM003
Entries 887328
Sum
chn

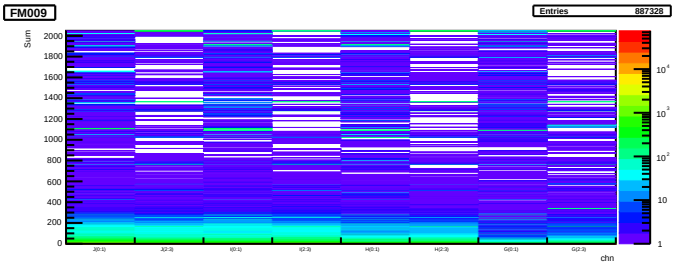

FM004
Entries 887328
Sum
chn

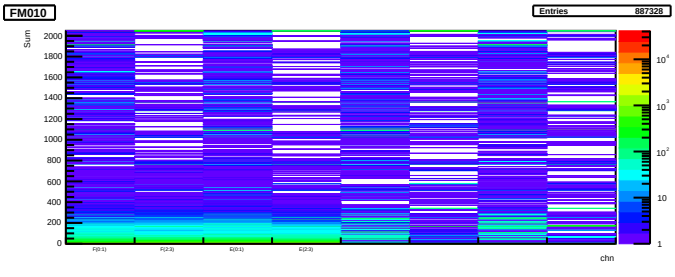

FM005
Entries 887328
Sum
chn

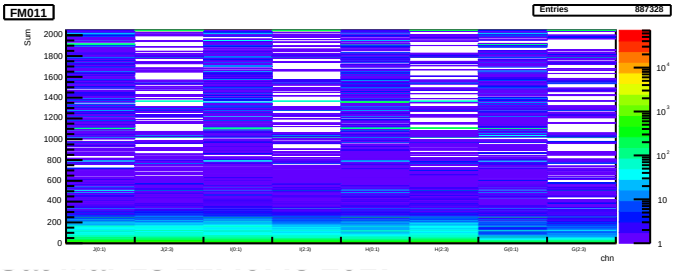

FM006
Entries 887328
Sum
chn

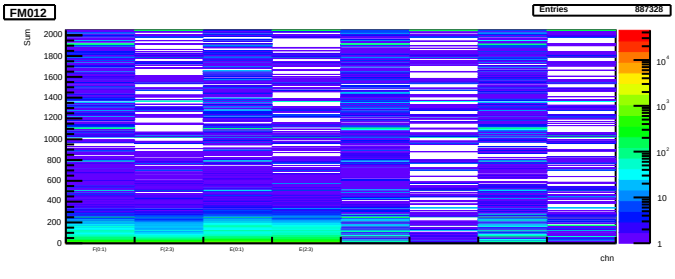

FM007
Entries 887328
Sum
chn

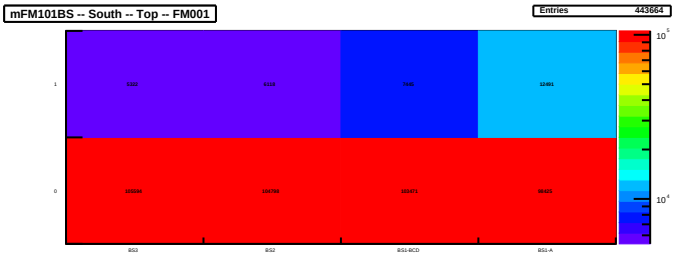

FM008
Entries 887328
Sum
chn

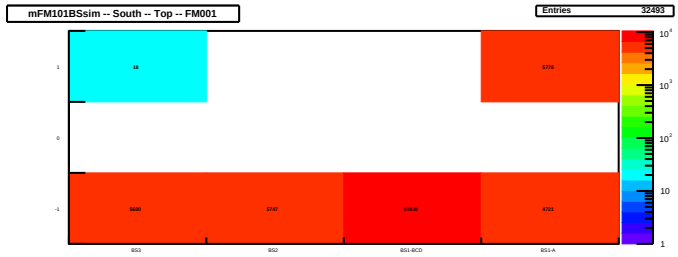

FM009
Entries 887328
Sum
chn

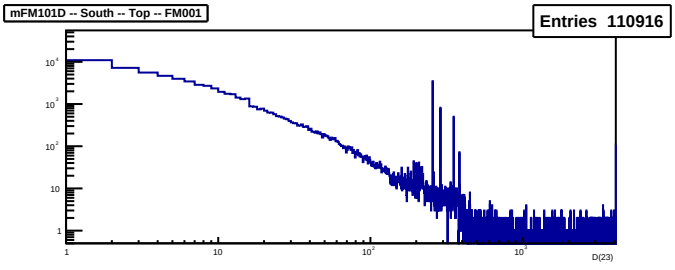

FM010
Entries 887328
Sum
chn

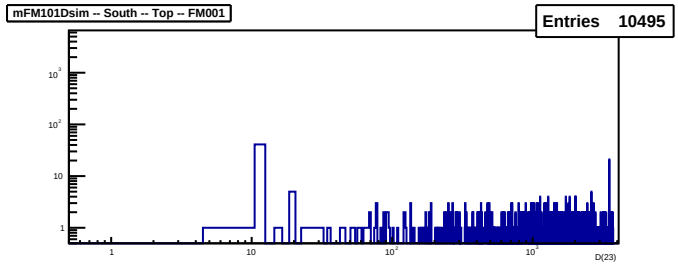

FM011
Entries 887328
Sum
chn

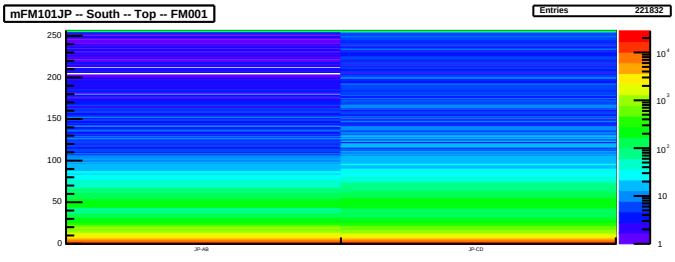

FM012
Entries 887328
Sum
chn

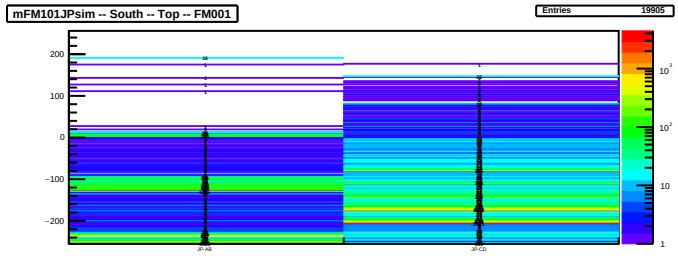

mFM101BS -- South -- Top -- FM001
Entries 443664

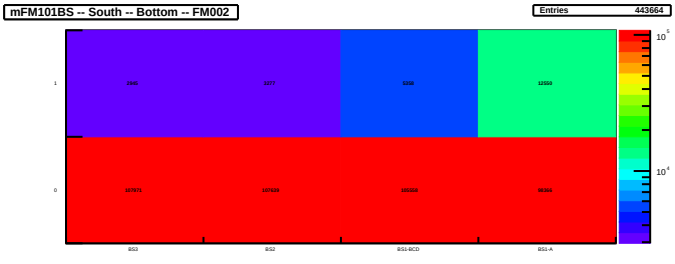

mFM101BSsim -- South -- Top -- FM001
Entries 32493

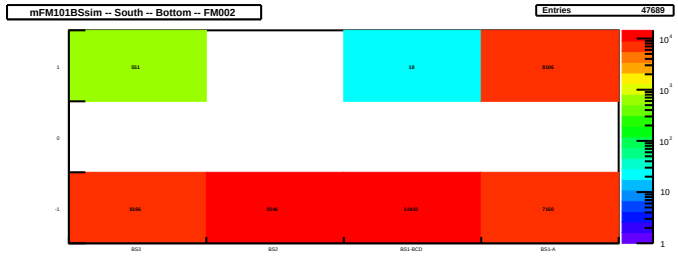

mFM101D -- South -- Top -- FM001
Entries 110916
D(23)

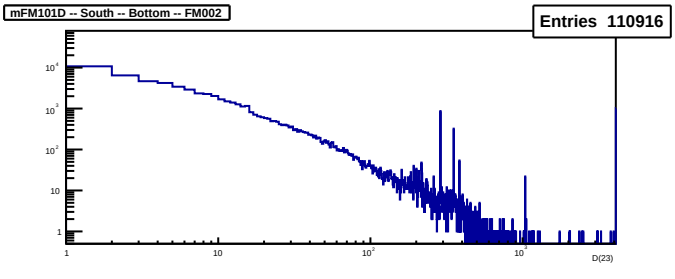

mFM101Dsim -- South -- Top -- FM001
Entries 10495
D(23)

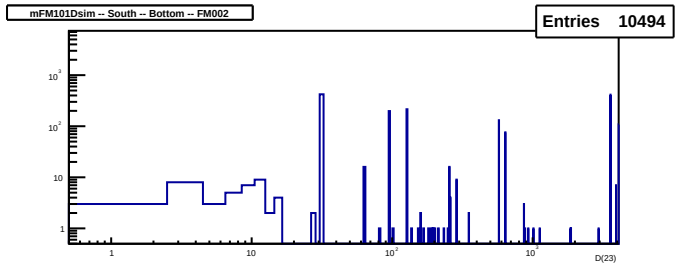

mFM101JP -- South -- Top -- FM001
Entries 221832


mFM101JPsim -- South -- Top -- FM001
Entries 19905


mFM101BS -- South -- Bottom -- FM002
Entries 443664


mFM101BSsim -- South -- Bottom -- FM002
Entries 47689


mFM101D -- South -- Bottom -- FM002
Entries 110916
D(23)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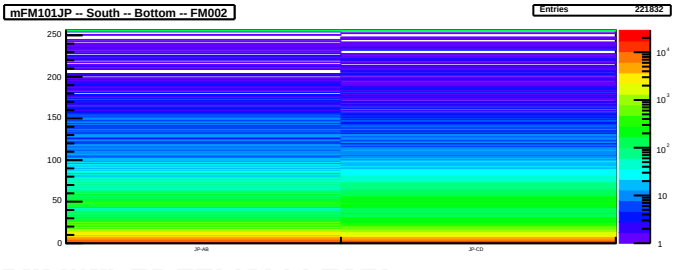
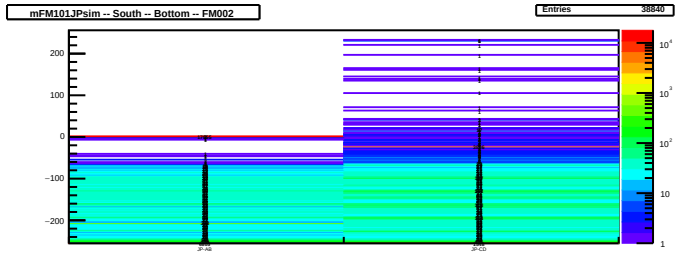
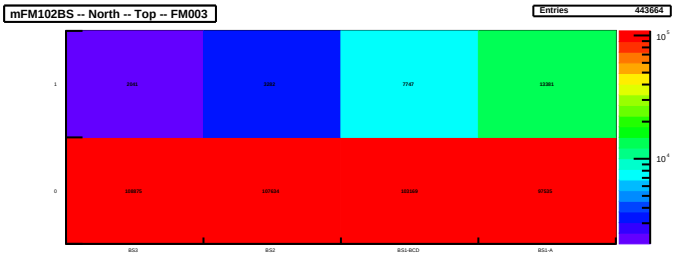
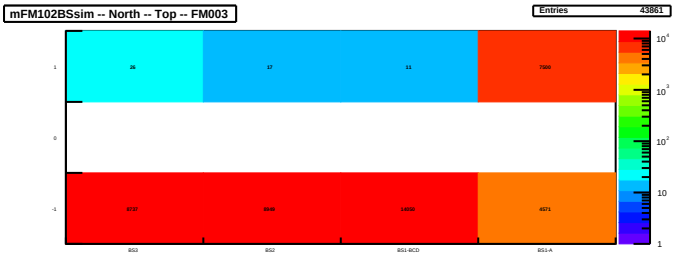
Entries 10494
D(23)


mFM101JP -- South -- Bottom -- FM002
Entries 221832


mFM101JPsim -- South -- Bottom -- FM002
Entries 38840


mFM102BS -- North -- Top -- FM003
Entries 443664
2641
13352
7747
13381
168975
107434
163169
97525
BS3
BS2
BS1-BCD
BS1-A


mFM102BSsim -- North -- Top -- FM003
Entries 43861
26
17
11
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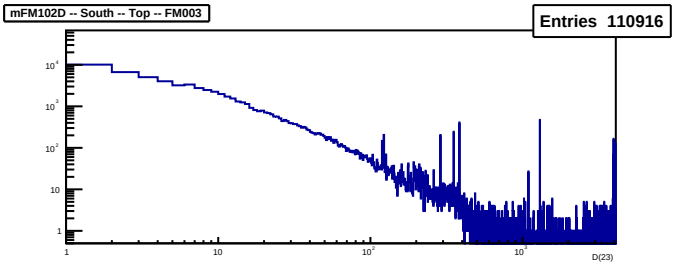
8737
8649
14550
4571
BS3
BS2
BS1-BCD
BS1-A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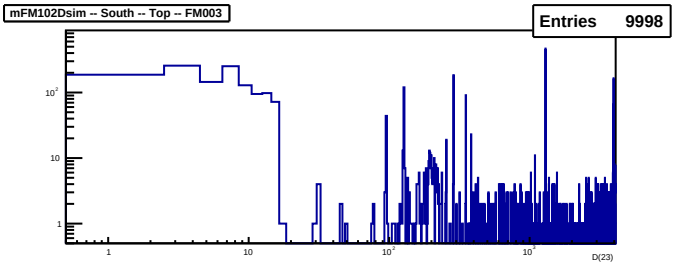
Entries 110916
D(23)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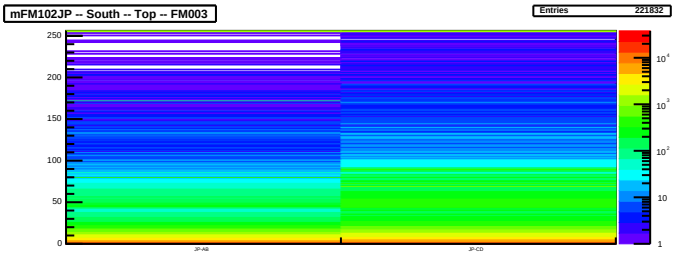
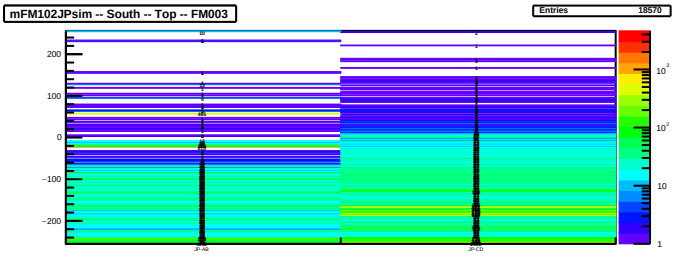
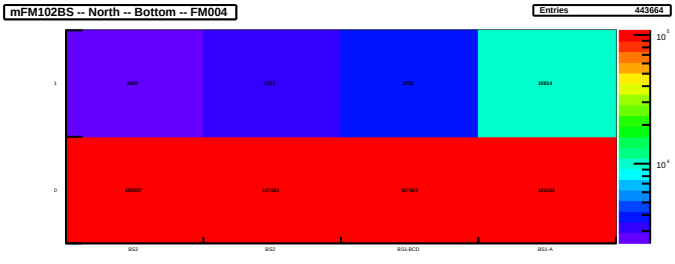
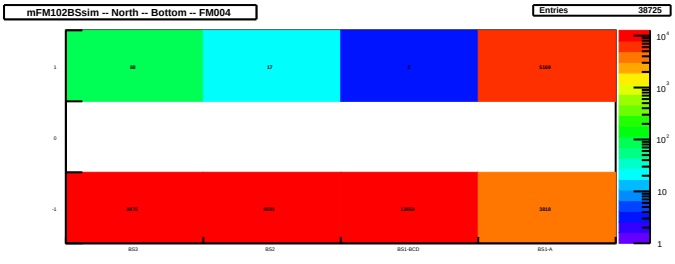
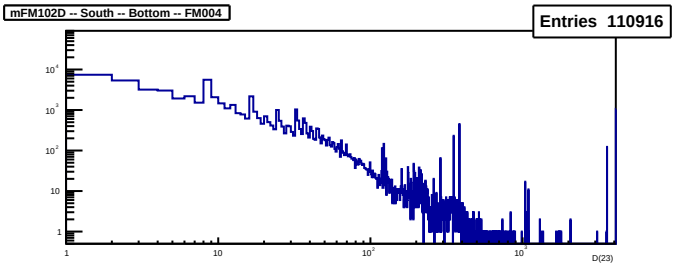
Entries 9998
D(23)

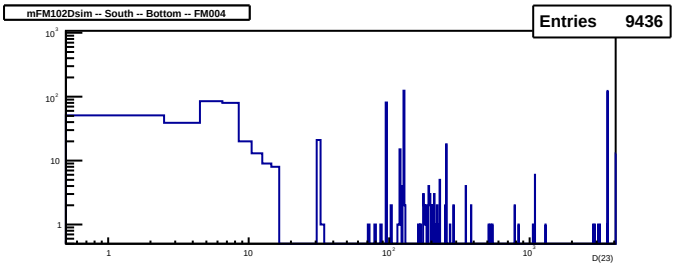

mFM102JP -- South -- Top -- FM003
Entries 221832
JP-AB
JP-CD

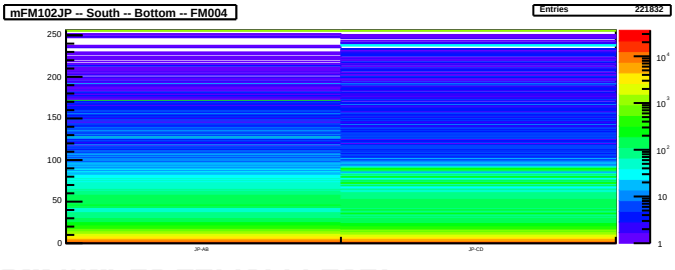

mFM102JPsim -- South -- Top -- FM003
Entries 18570
JP-AB
JP-CD

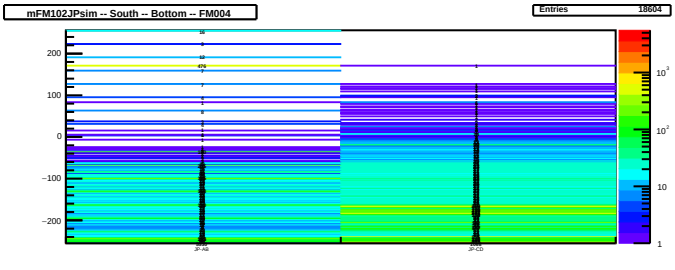

mFM102BS -- North -- Bottom -- FM004
Entries 443664
2409
1223
3752
16614
108507
107083
107164
100102
BS3
BS2
BS1-BCD
BS1-A


mFM102BSsim -- North -- Bottom -- FM004
Entries 38725
88
17
3
5169
8475
8591
12554
3818
BS3
BS2
BS1-BCD
BS1-A


mFM102D -- South -- Bottom -- FM004
Entries 110916
D(23)


mFM102Dsim -- South -- Bottom -- FM004
Entries 9436
D(23)


mFM102JP -- South -- Bottom -- FM004
Entries 221832
JP-AB
JP-CD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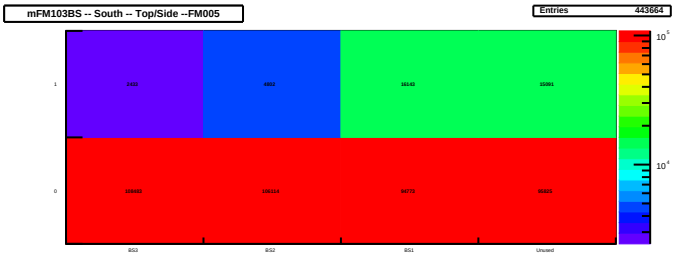
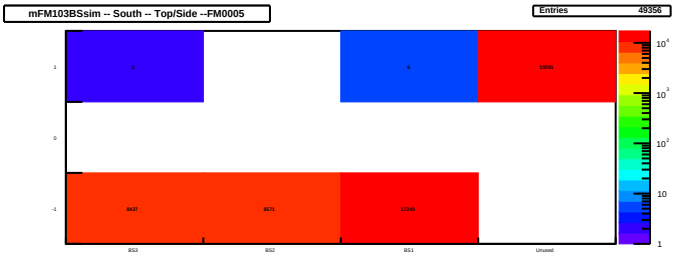
Entries 18604
JP-AB
JP-CD


mFM103BS -- South -- Top/Side --FM005
Entries 443664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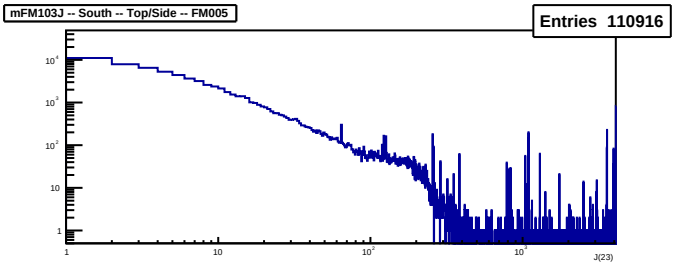
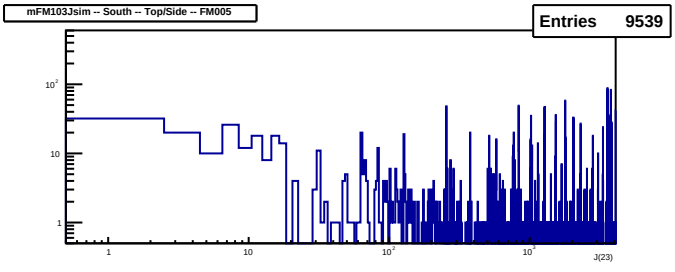
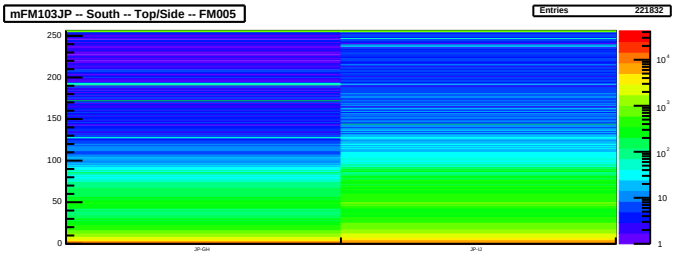
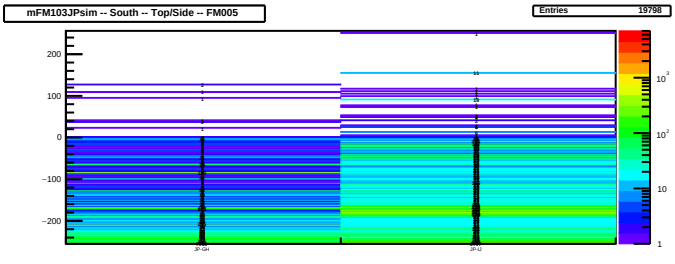
Entries 49356


mFM103J -- South -- Top/Side -- FM005
Entries 110916
J(23)


mFM103Jsim -- South -- Top/Side -- FM005
Entries 9539
J(23)


mFM103JP -- South -- Top/Side -- FM005
Entries 221832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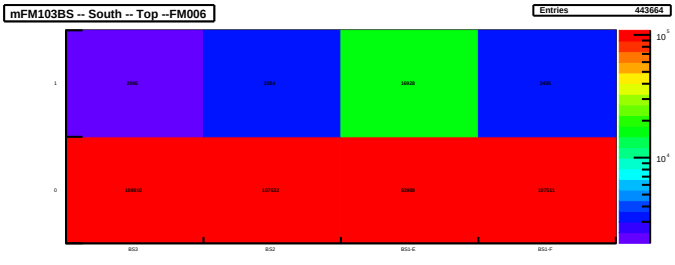
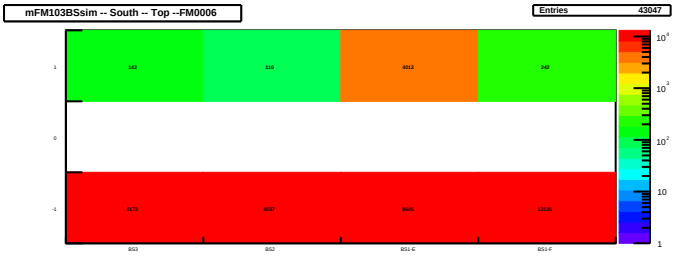
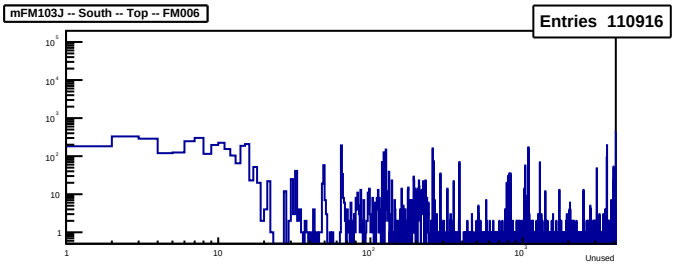
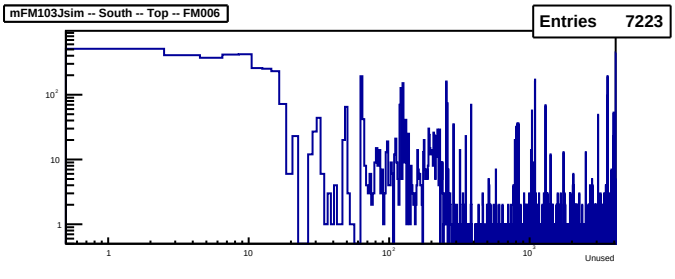
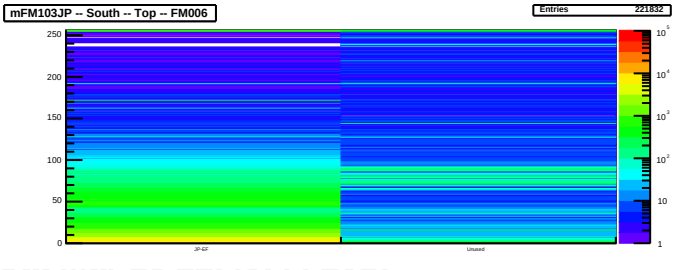
Entries 19798

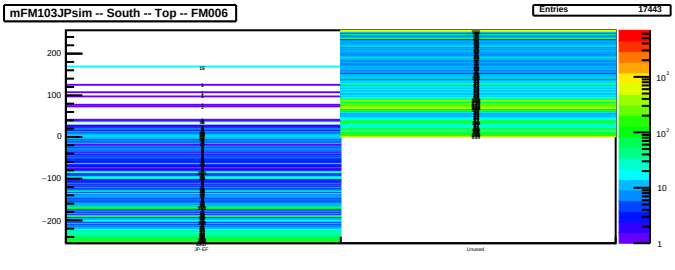

mFM103BS -- South -- Top --FM006
Entries 443664


mFM103BSsim -- South -- Top --FM0006
Entries 43047


mFM103J -- South -- Top -- FM006
Entries 110916
Unused


mFM103Jsim -- South -- Top -- FM006
Entries 7223
Unused


mFM103JP -- South -- Top -- FM006
Entries 221832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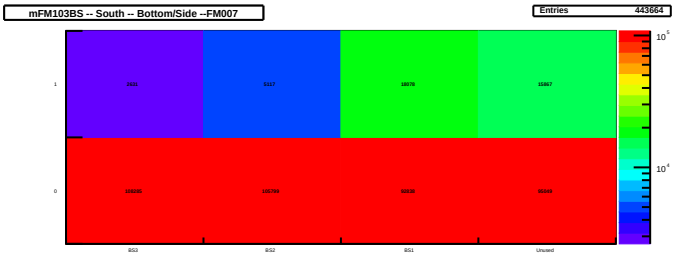
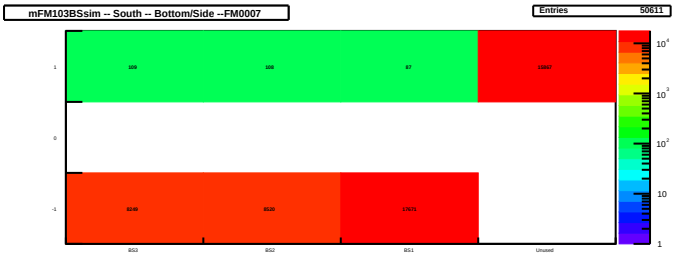
Entries 17443


mFM103BS -- South -- Bottom/Side --FM007
Entries 443664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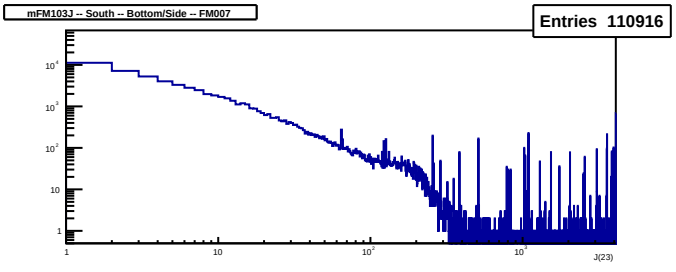
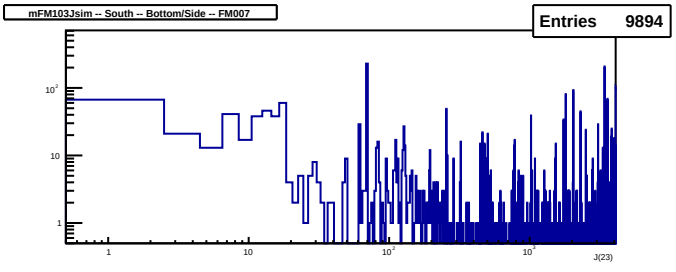
Entries 50611


mFM103J -- South -- Bottom/Side -- FM007
Entries 110916
J(23)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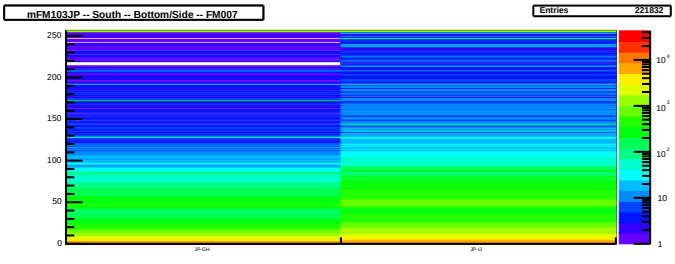
Entries 9894
J(23)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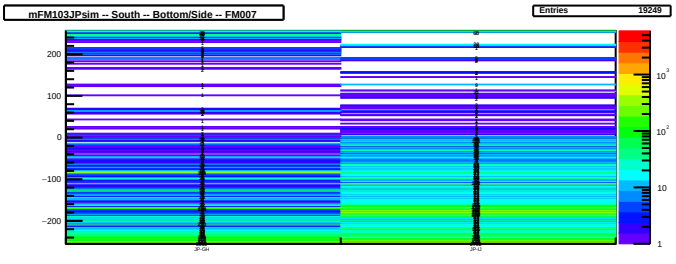
Entries 221832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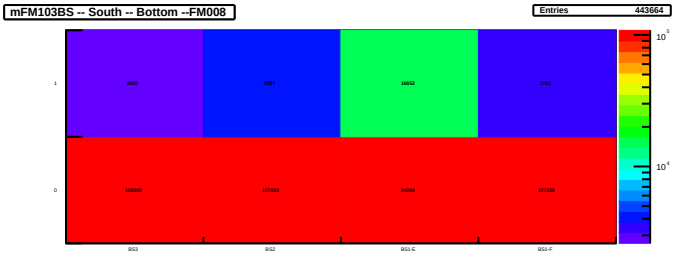
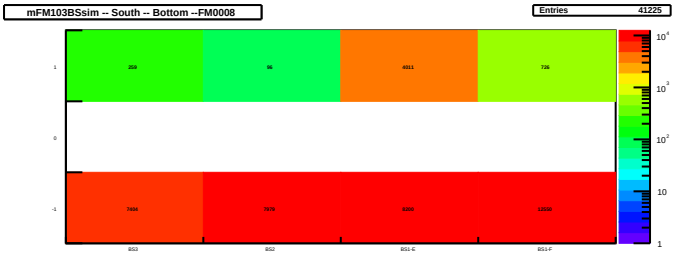
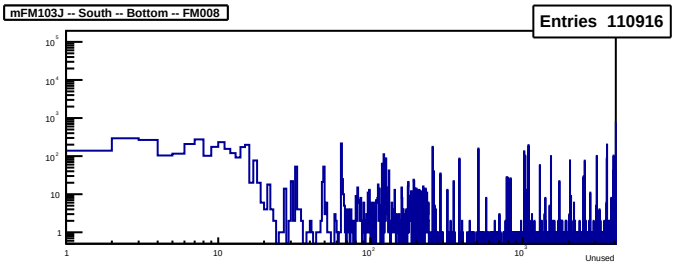
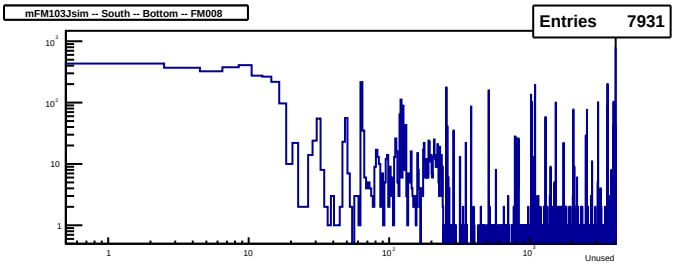
Entries 19249


mFM103BS -- South -- Bottom --FM008
Entries 443664


mFM103BSsim -- South -- Bottom --FM0008
Entries 41225


mFM103J -- South -- Bottom -- FM008
Entries 110916
Unused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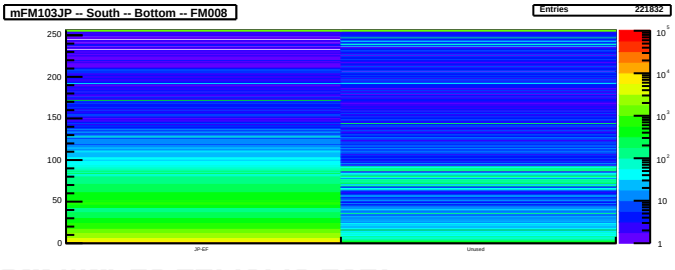
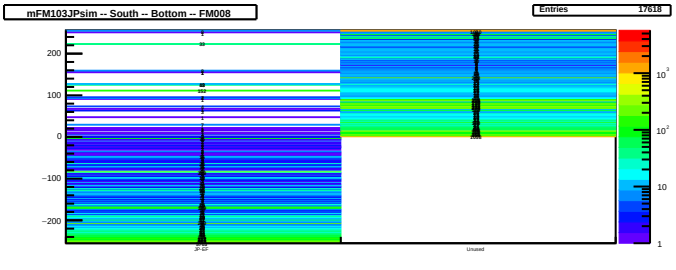
Entries 7931
Unused


mFM103JP -- South -- Bottom -- FM008
Entries 221832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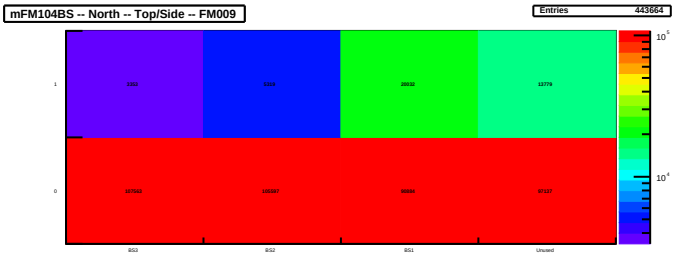
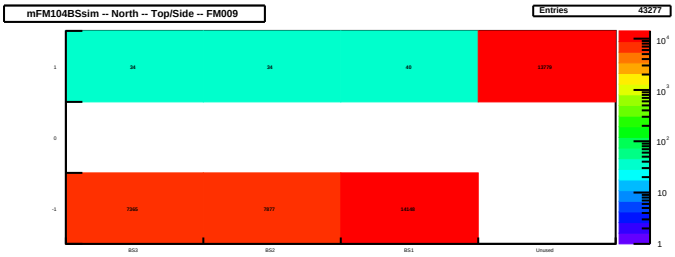
Entries 17618


mFM104BS -- North -- Top/Side -- FM009
Entries 443664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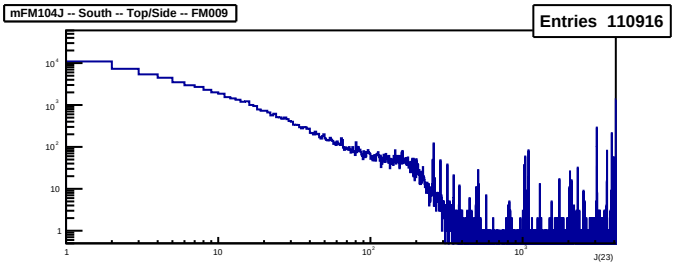
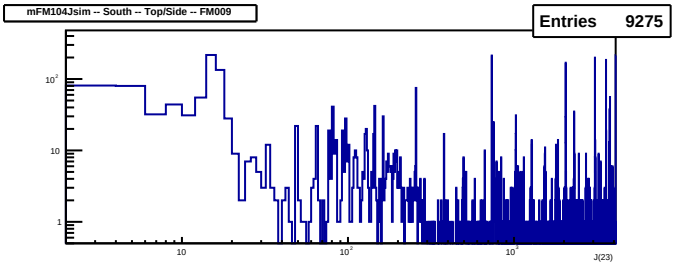
Entries 43277


mFM104J -- South -- Top/Side -- FM009
Entries 110916
J(23)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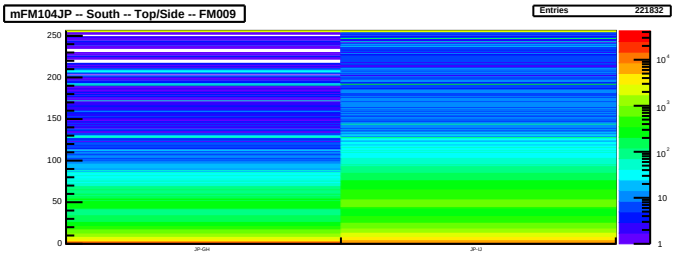
Entries 9275
J(23)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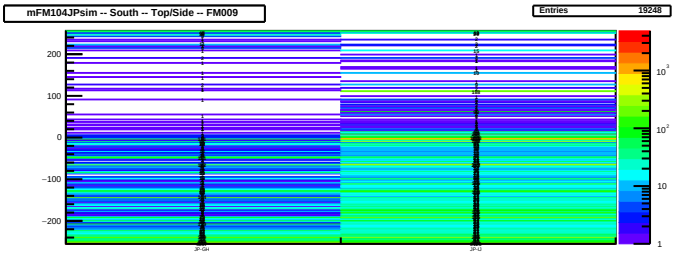
Entries 221832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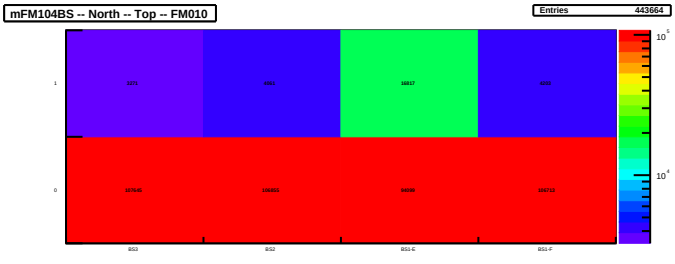
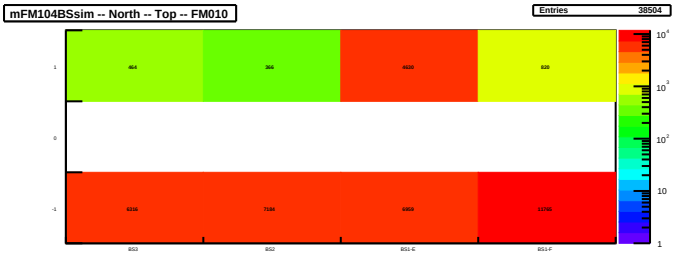
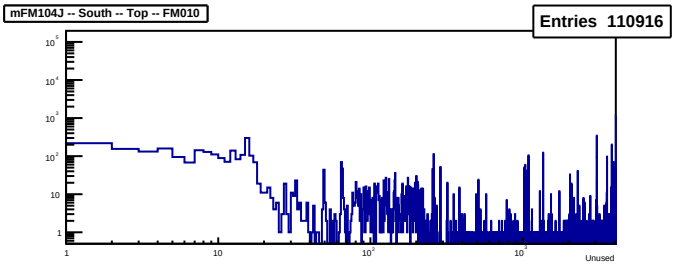
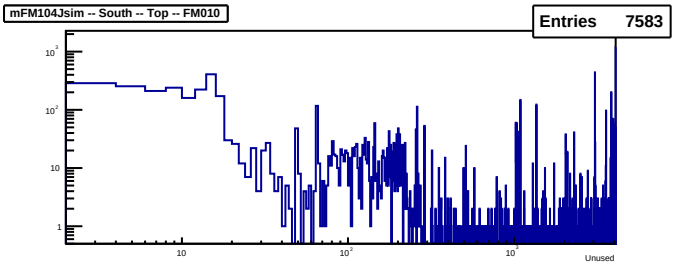
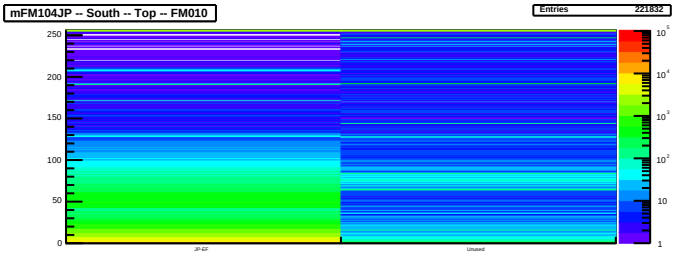
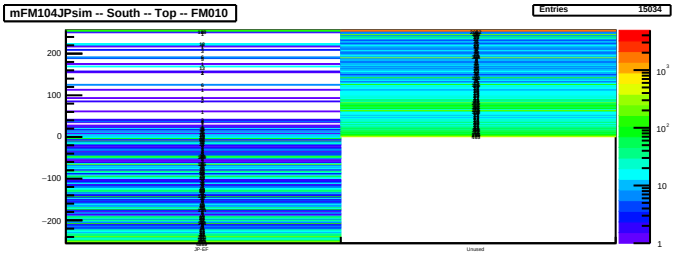

mFM104BS -- North -- Top -- FM010
Entries 443664

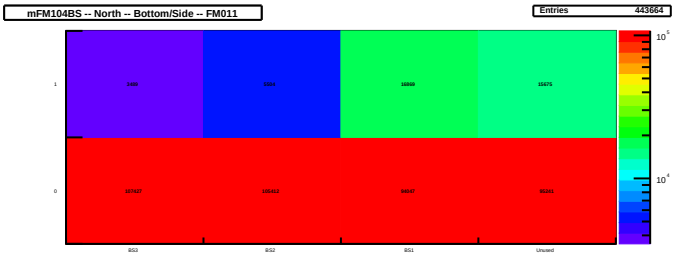

mFM104BSsim -- North -- Top -- FM010
Entries 38504

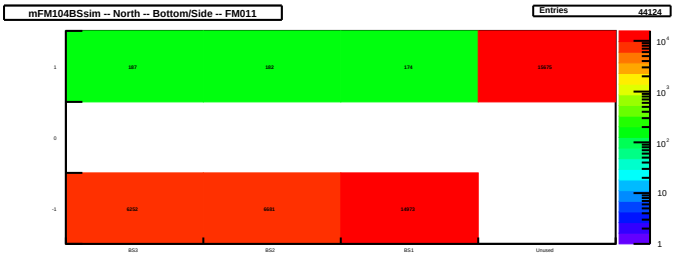

mFM104J -- South -- Top -- FM010
Entries 110916
Unused

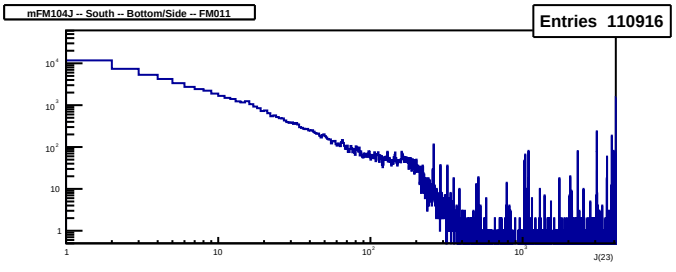

mFM104Jsim -- South -- Top -- FM010
Entries 7583
Unused

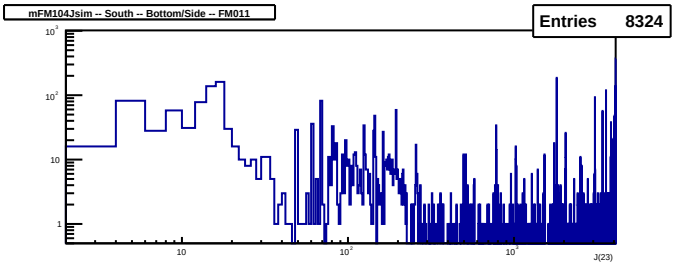

mFM104JP -- South -- Top -- FM010
Entries 221832

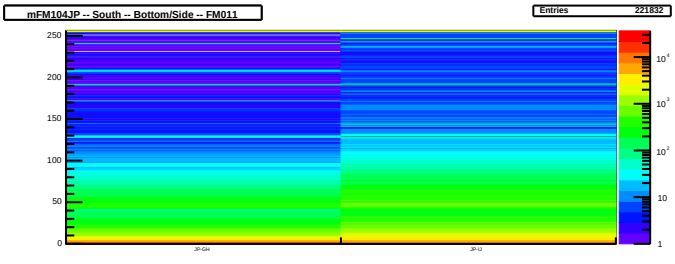

mFM104JPsim -- South -- Top -- FM010
Entries 15034

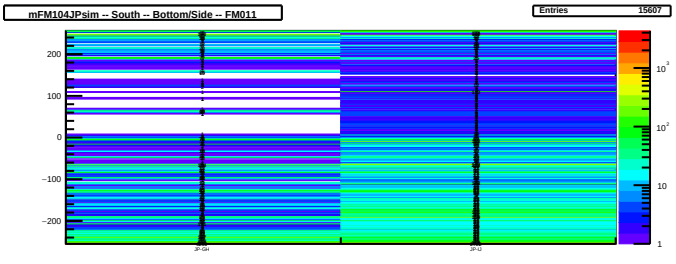

mFM104BS -- North -- Bottom/Side -- FM011
Entries 443664

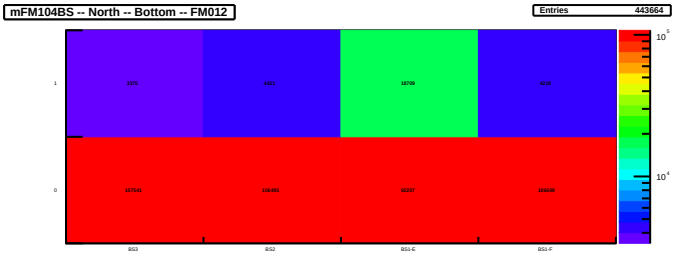

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 44124

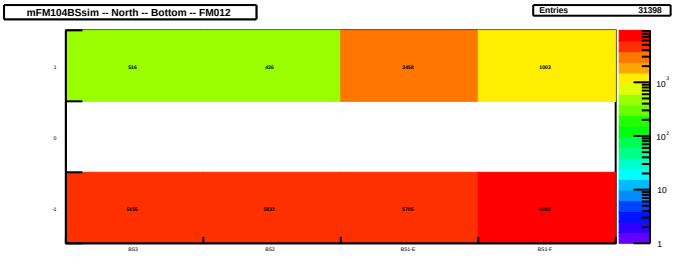

mFM104J -- South -- Bottom/Side -- FM011
Entries 110916
J(23)

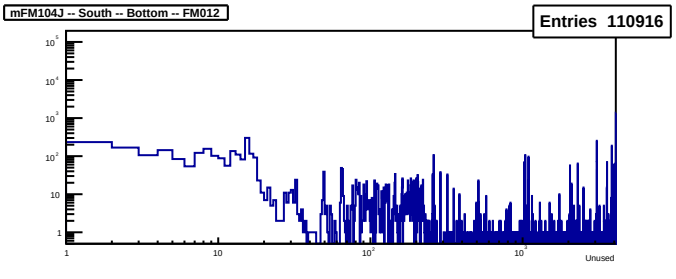

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 8324
J(23)

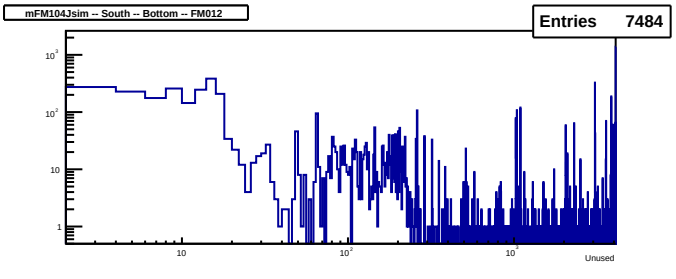

mFM104JP -- South -- Bottom/Side -- FM011
Entries 221832

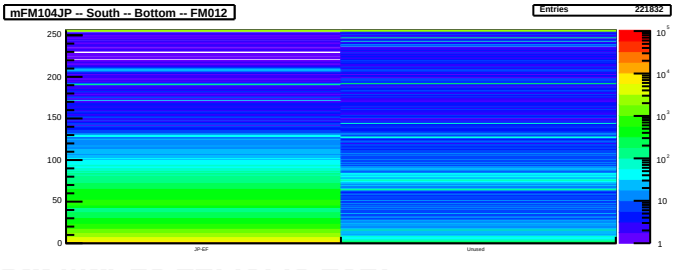

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 15607

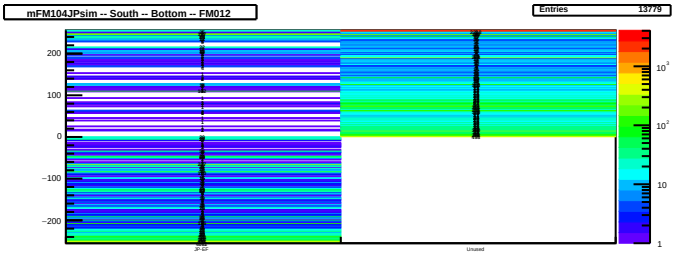

mFM104BS -- North -- Bottom -- FM012
Entries 443664

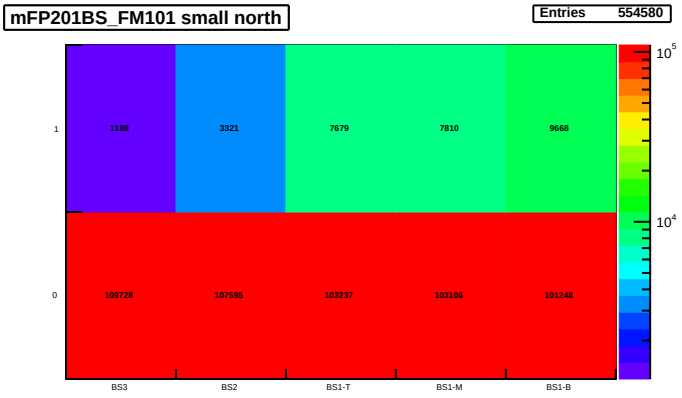

mFM104BSsim -- North -- Bottom -- FM012
Entries 31398

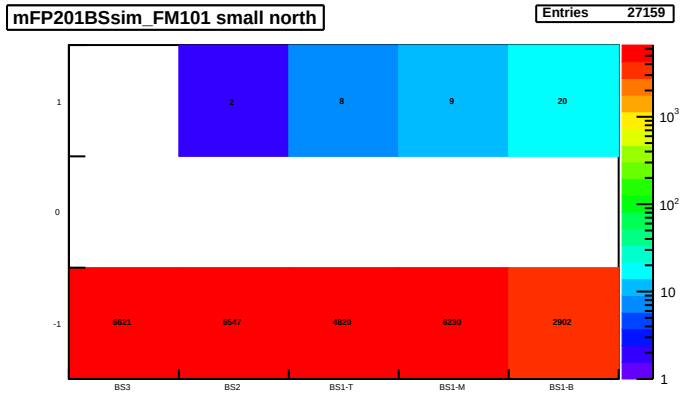

mFM104J -- South -- Bottom -- FM012
Entries 110916
Unused

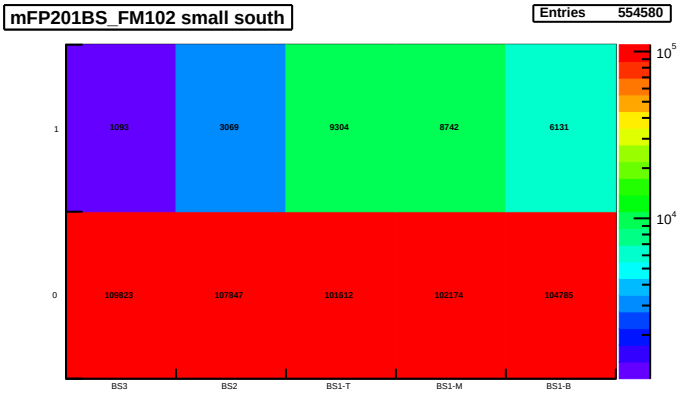

mFM104Jsim -- South -- Bottom -- FM012
Entries 7484
Unused

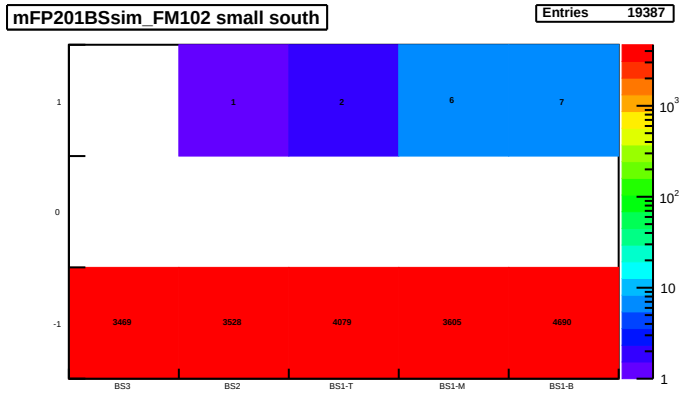

mFM104JP -- South -- Bottom -- FM012
Entries 221832

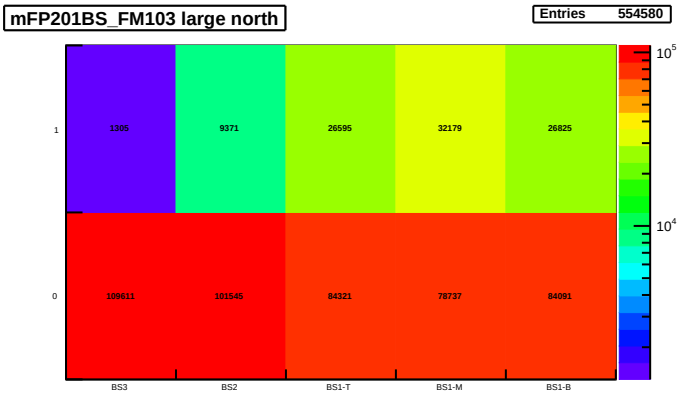

mFM104JPsim -- South -- Bottom -- FM012
Entries 13779

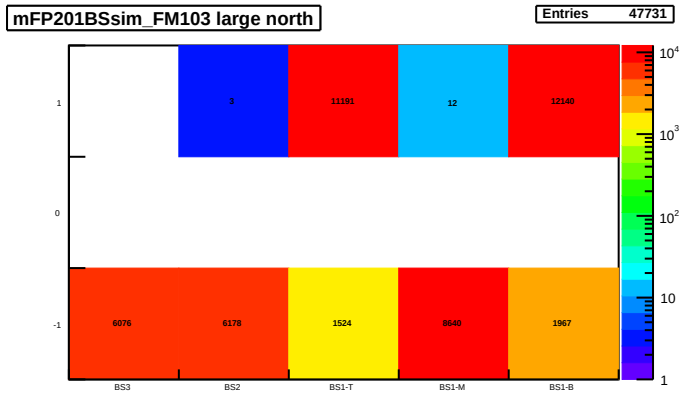

mFP201BS_FM101 small north
Entries 554580
1188
3321
7679
7810
9668
109728
107595
103237
103106
101248
BS3
BS2
BS1-T
BS1-M
BS1-B

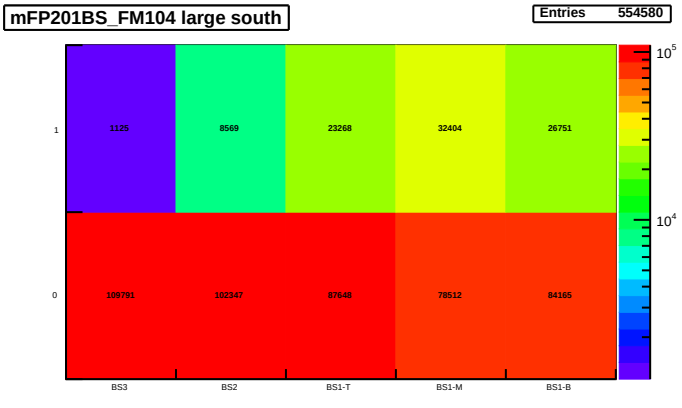

mFP201BSsim_FM101 small north
Entries 27159
2
8
9
20
6621
6547
4820
6230
2902
BS3
BS2
BS1-T
BS1-M
BS1-B

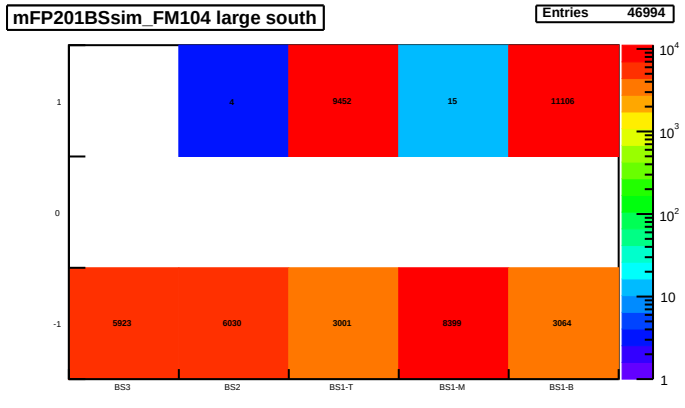

mFP201BS_FM102 small south
Entries 554580
1093
3069
9304
8742
6131
109823
107847
101612
102174
104785
BS3
BS2
BS1-T
BS1-M
BS1-B

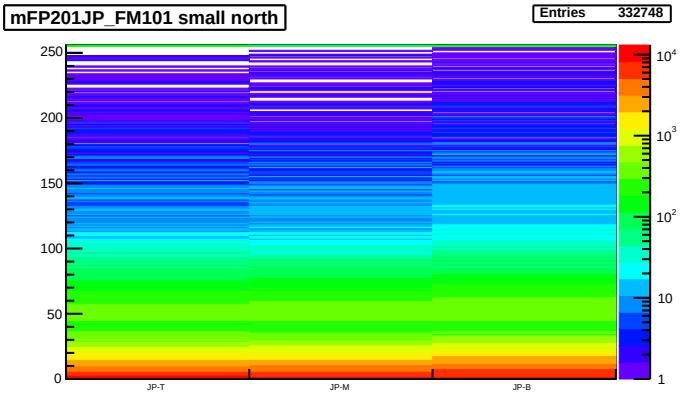

mFP201BSsim_FM102 small south
Entries 19387
1
2
6
7
3469
3528
4079
3605
4690
BS3
BS2
BS1-T
BS1-M
BS1-B

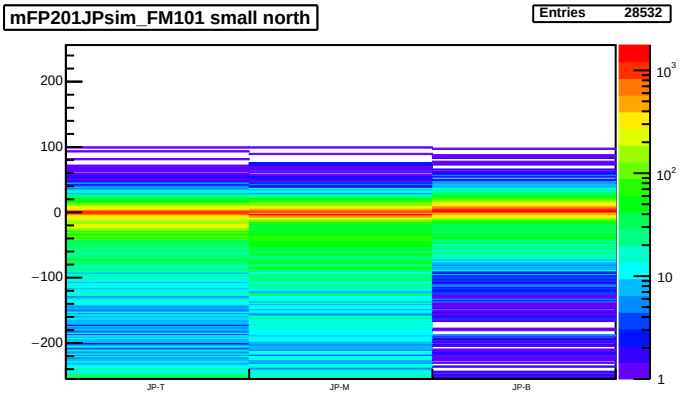

mFP201BS_FM103 large north
Entries 554580
1305
9371
26595
32179
26825
109611
101545
84321
78737
84091
BS3
BS2
BS1-T
BS1-M
BS1-B

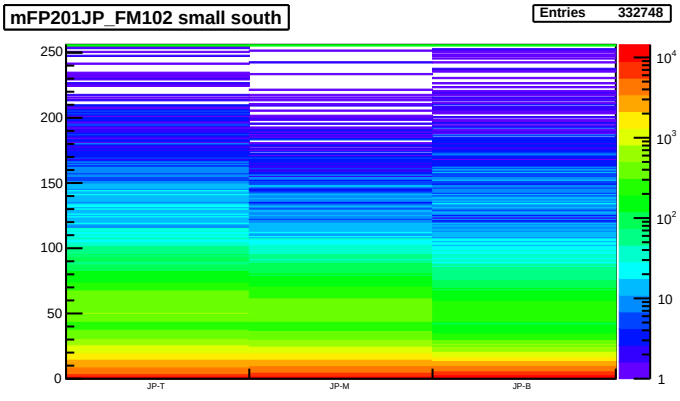

mFP201BSsim_FM103 large north
Entries 47731
3
11191
12
12140
6076
6178
1524
8640
1967
BS3
BS2
BS1-T
BS1-M
BS1-B

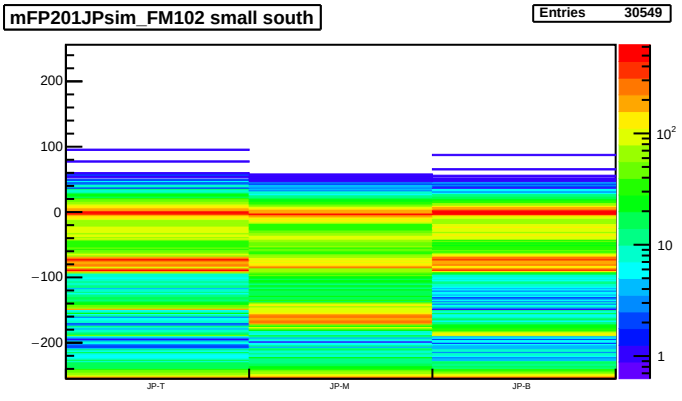

mFP201BS_FM104 large south
Entries 554580
1125
8569
23268
32404
26751
109791
102347
87648
78512
84165
BS3
BS2
BS1-T
BS1-M
BS1-B

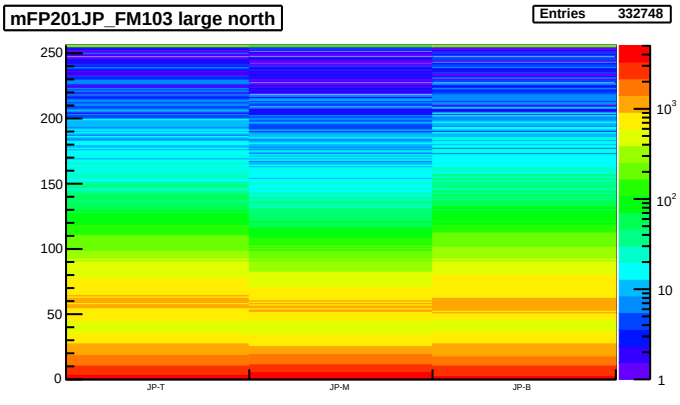

mFP201BSsim_FM104 large south
Entries 46994
4
9452
15
11106
5923
6030
3001
8399
3064
BS3
BS2
BS1-T
BS1-M
BS1-B

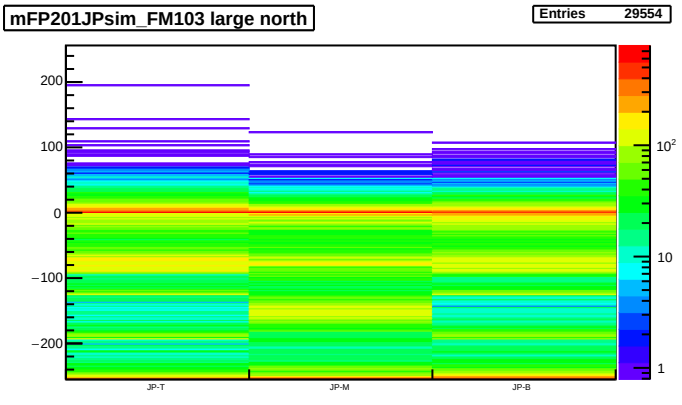

mFP201JP_FM101 small north
Entries 332748
JP-T
JP-M
JP-B

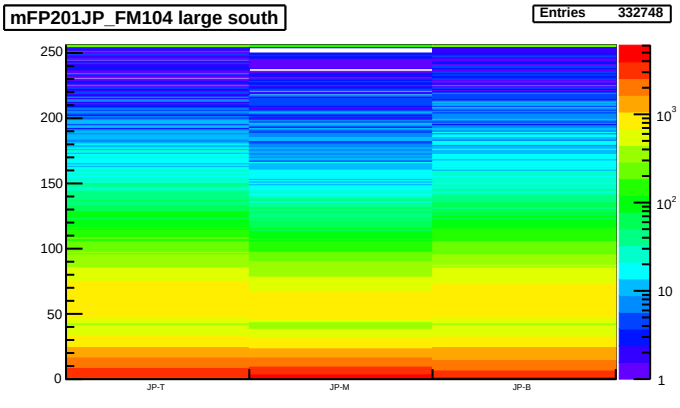

mFP201JPsim_FM101 small north
Entries 28532
JP-T
JP-M
JP-B

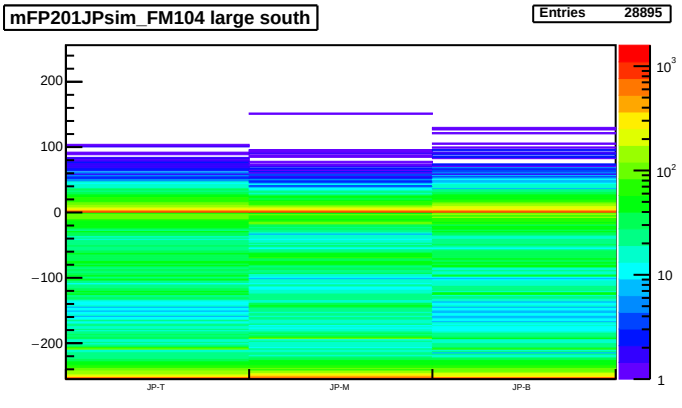

mFP201JP_FM102 small south
Entries 332748
JP-T
JP-M
JP-B

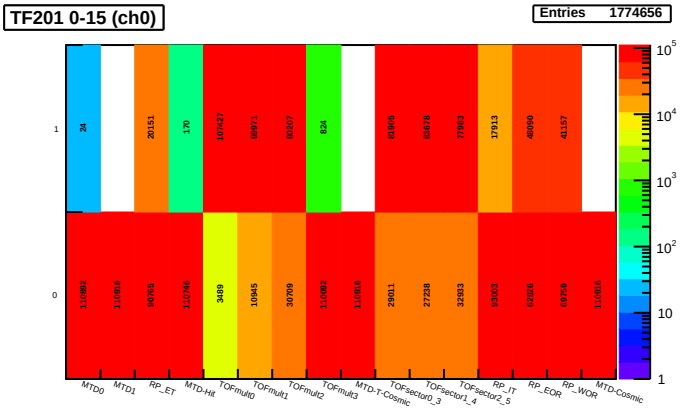

mFP201JPsim_FM102 small south
Entries 30549
JP-T
JP-M
JP-B

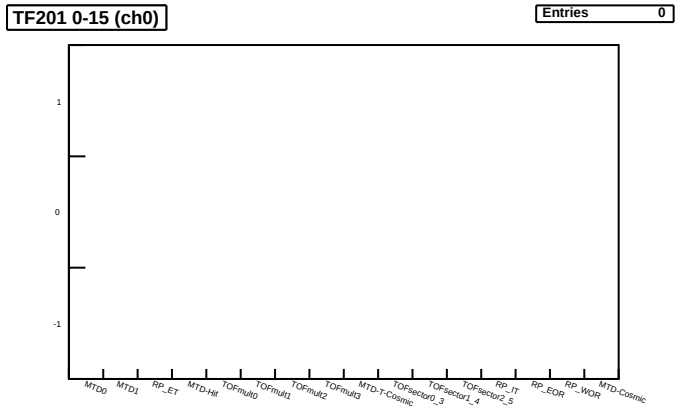

mFP201JP_FM103 large north
Entries 332748
JP-T
JP-M
JP-B

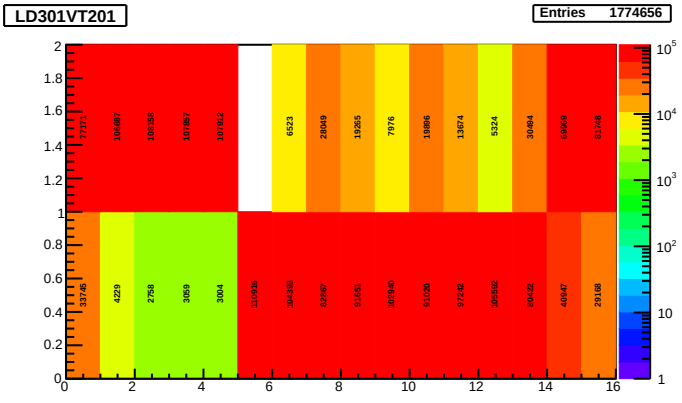

mFP201JPsim_FM103 large north
Entries 29554
JP-T
JP-M
JP-B

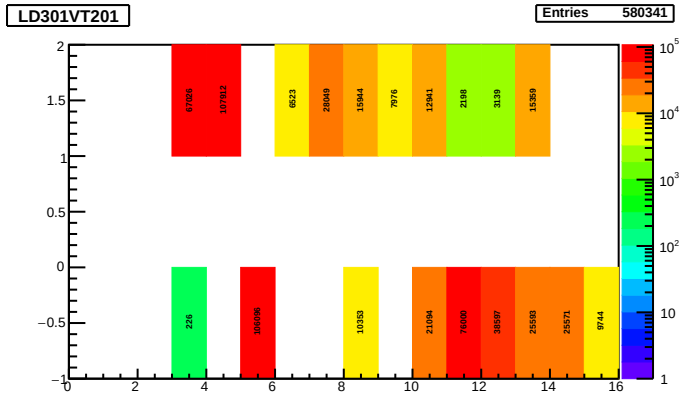

mFP201JP_FM104 large south
Entries 332748
JP-T
JP-M
JP-B

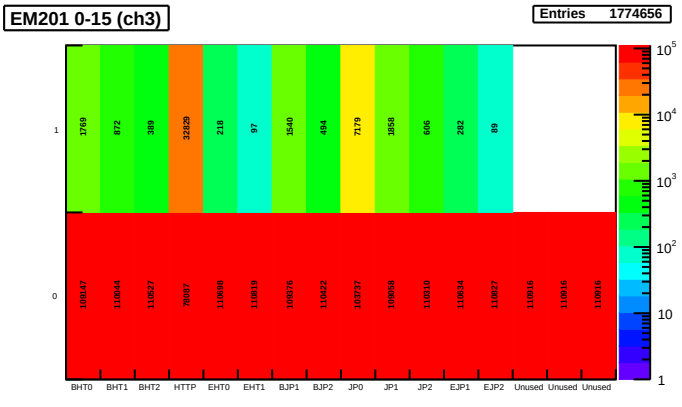

mFP201JPsim_FM104 large south
Entries 28895
JP-T
JP-M
JP-B

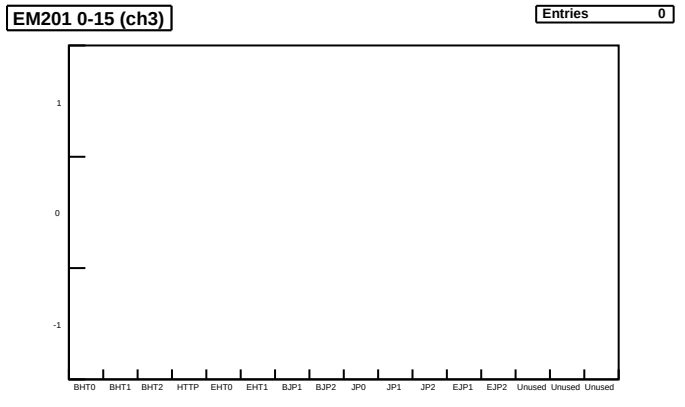

TF201 0-15 (ch0)
Entries 1774656
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

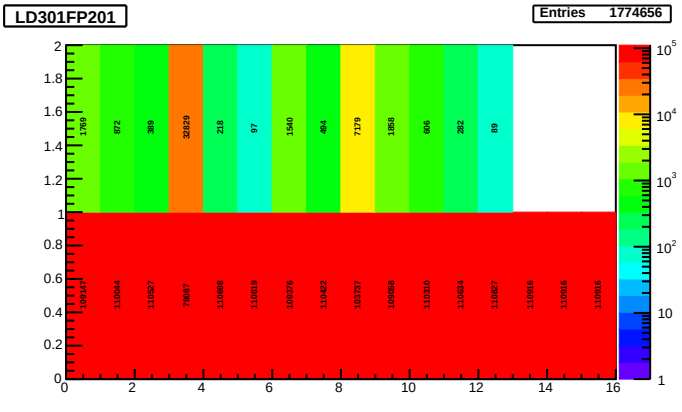

TF201 0-15 (ch0)
Entries 0
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

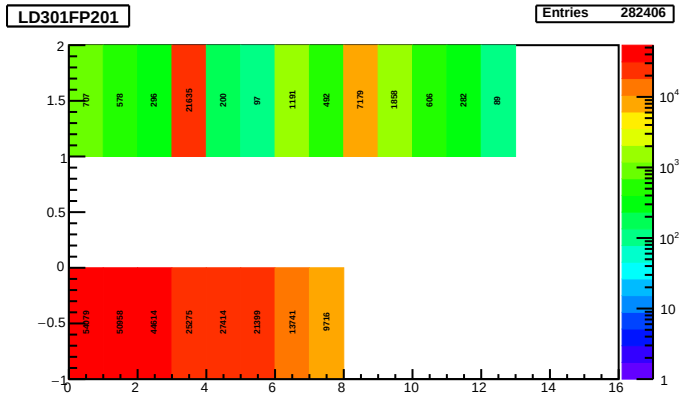

LD301VT201
Entries 1774656


LD301VT201
Entries 580341


EM201 0-15 (ch3)
Entries 1774656
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 1774656


LD301FP201
Entries 282406