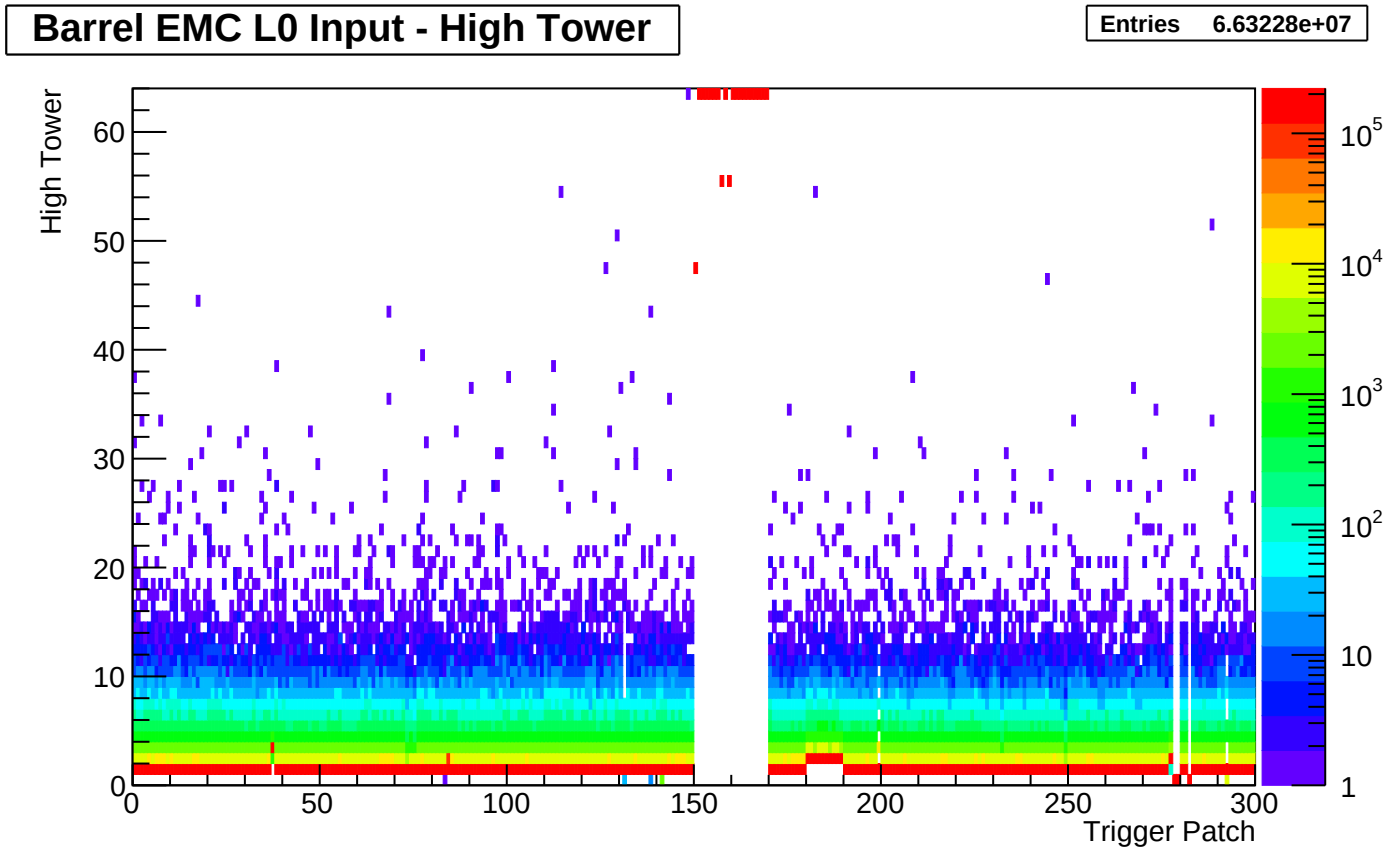
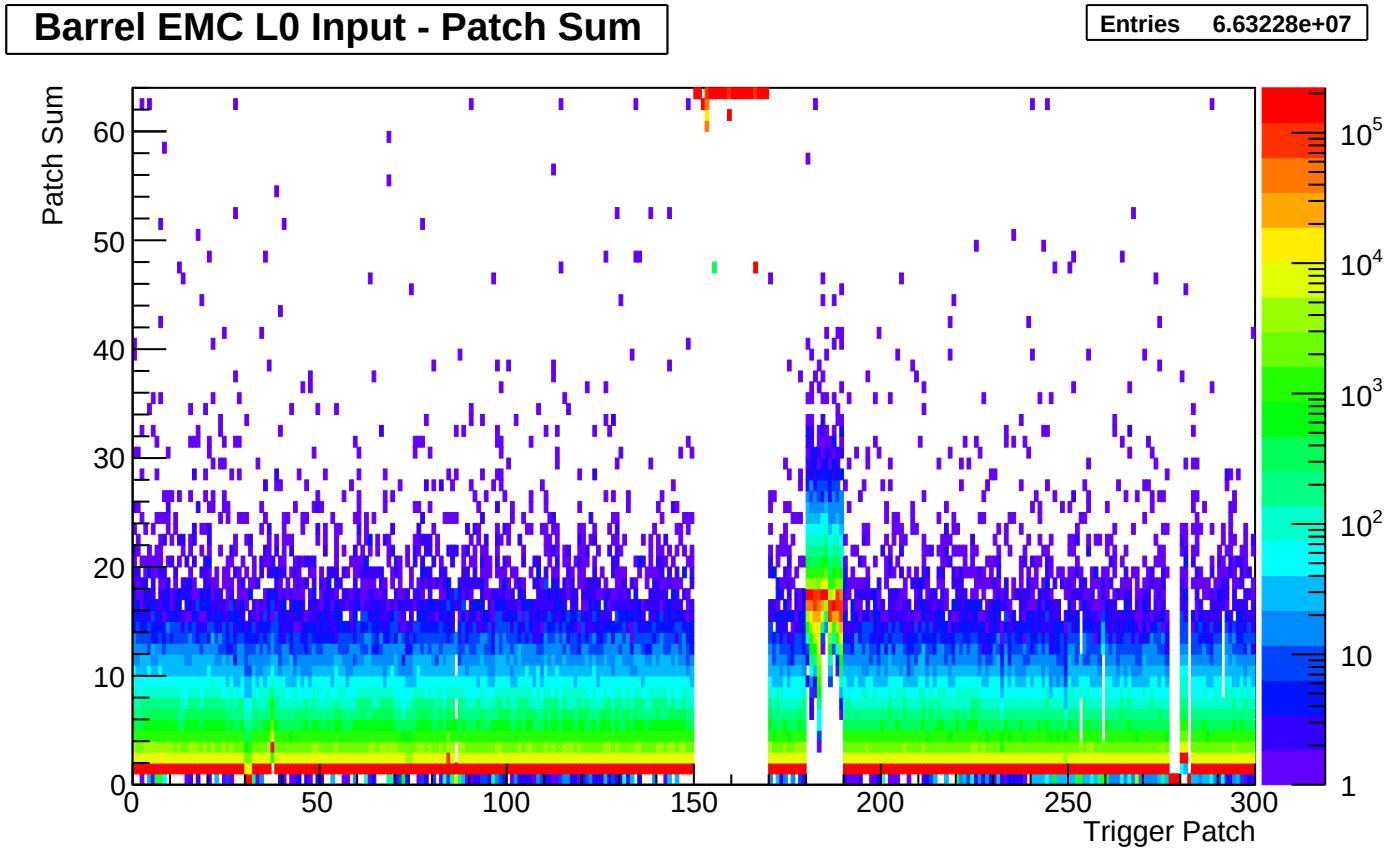
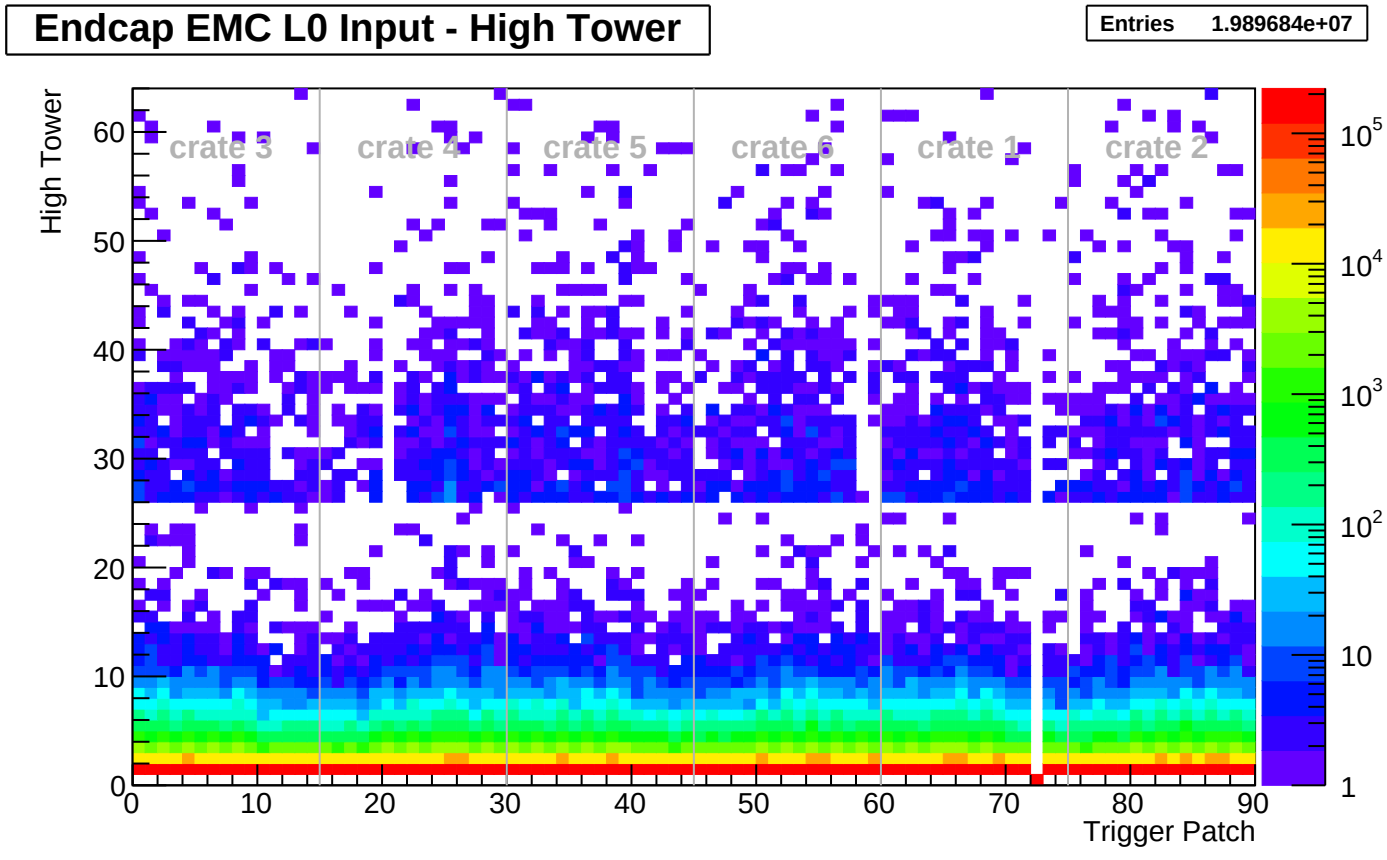
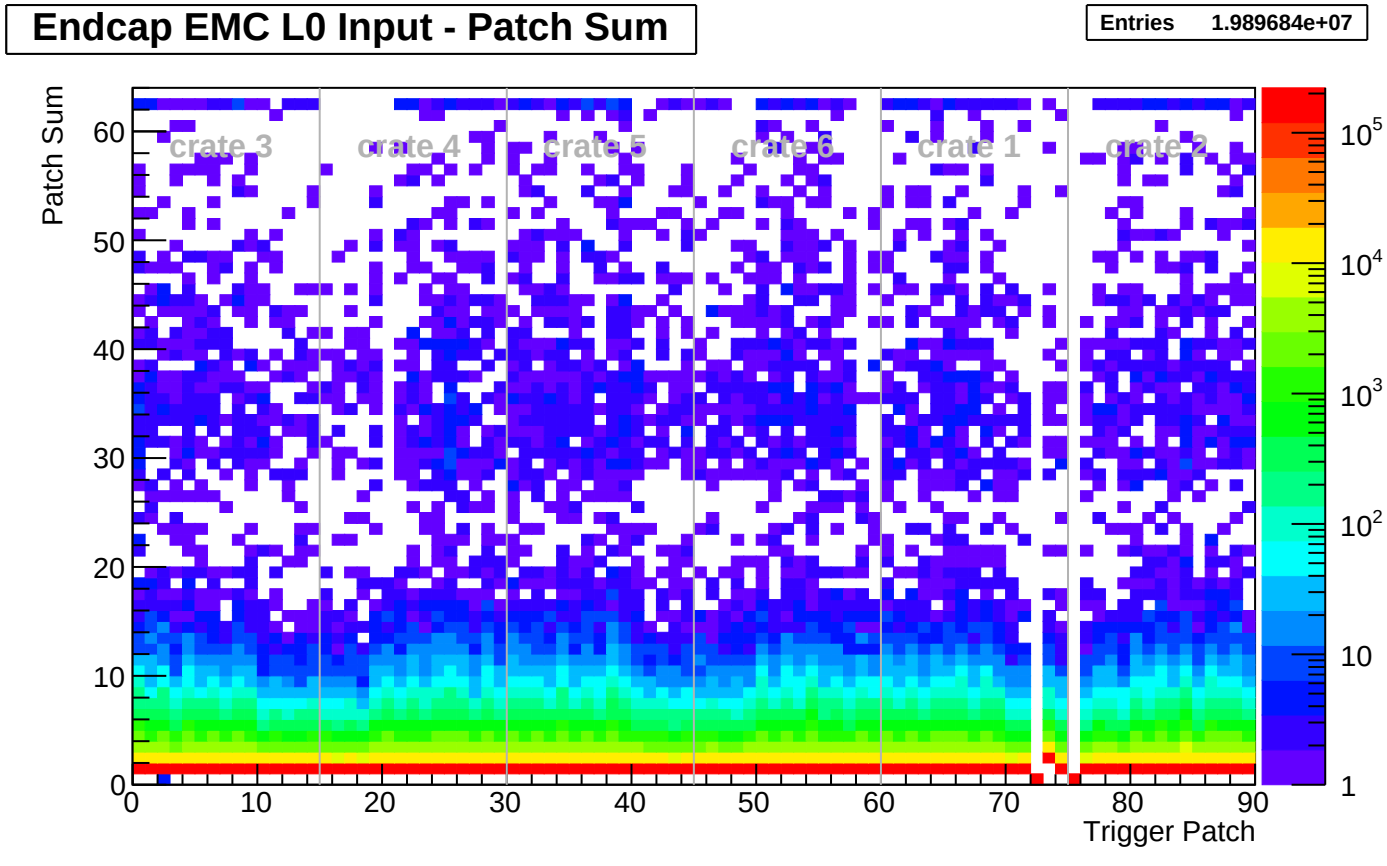
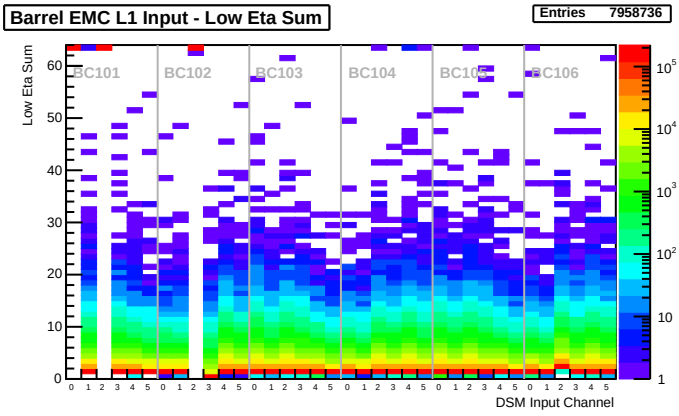
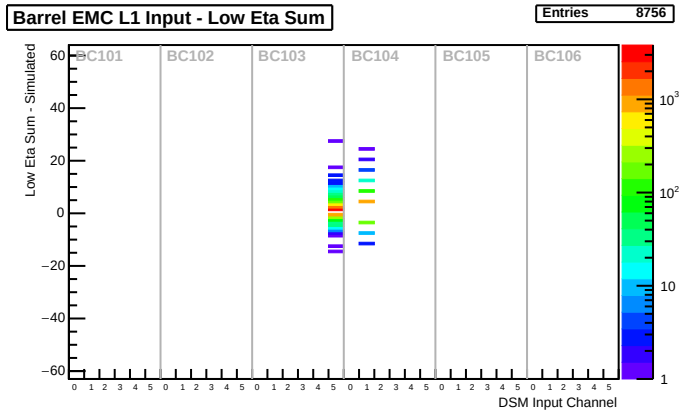

Barrel EMC L0 Input - High Tower
Entries 6.63228e+07
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5

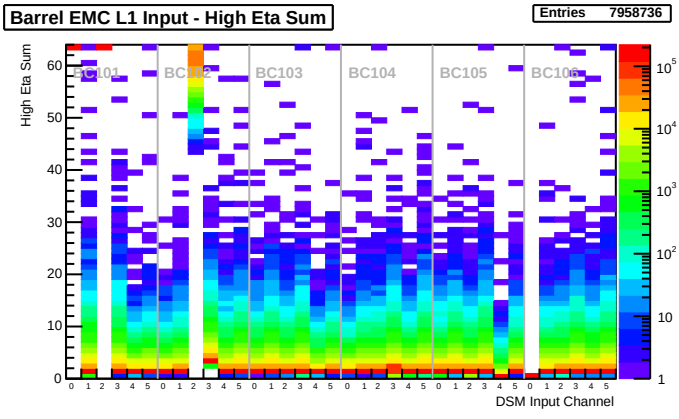

Barrel EMC L0 Input - Patch Sum
Entries 6.63228e+07
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5

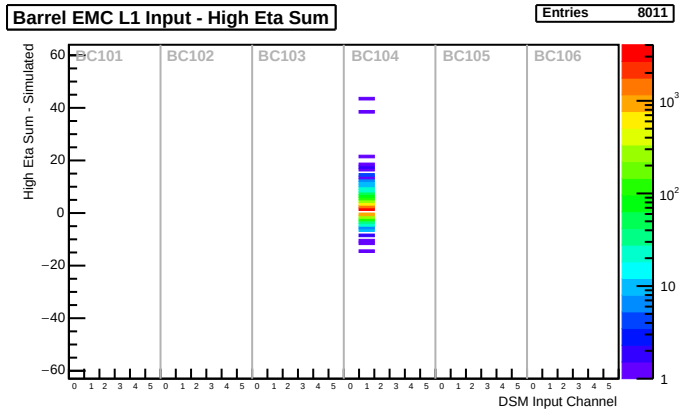

Endcap EMC L0 Input - High Tower
Entries 1.989684e+07
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

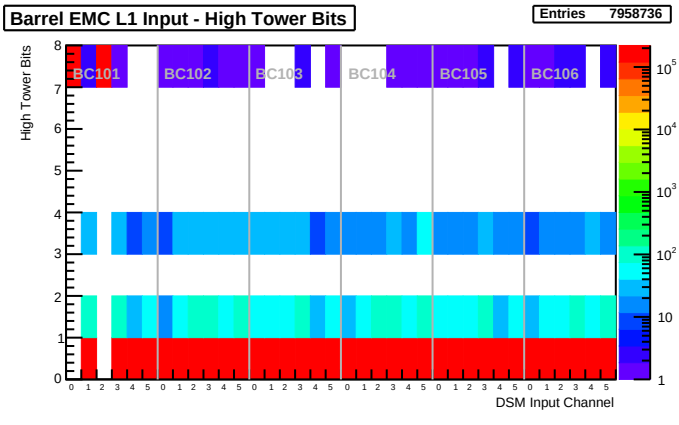

Endcap EMC L0 Input - Patch Sum
Entries 1.989684e+07
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

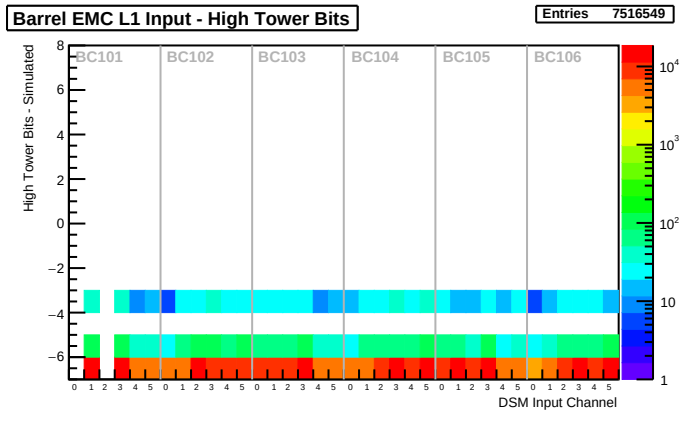

Barrel EMC L1 Input - Low Eta Sum
Entries 7958736
Low Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

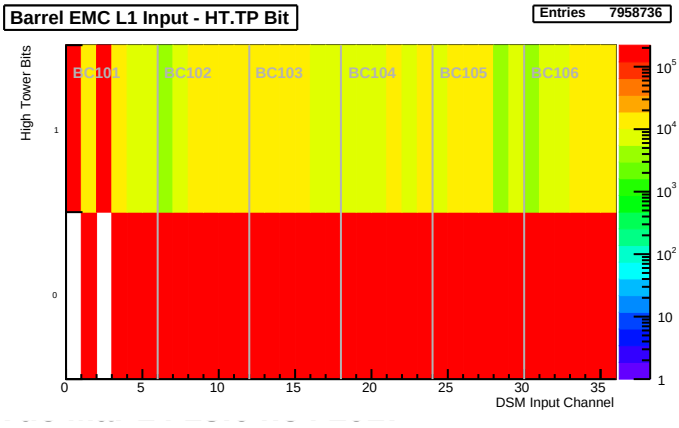

Barrel EMC L1 Input - Low Eta Sum
Entries 8756
Low Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

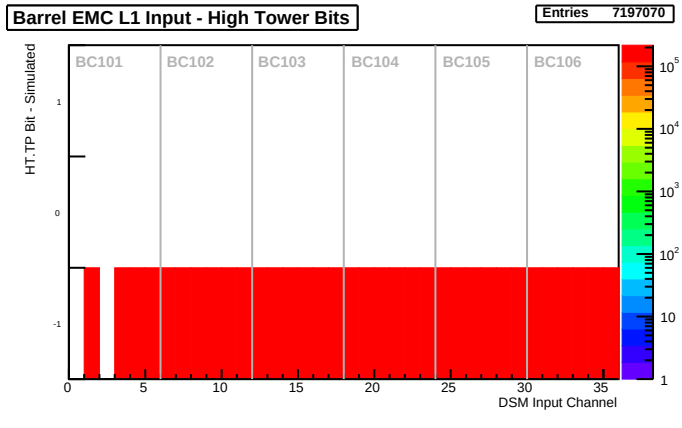

Barrel EMC L1 Input - High Eta Sum
Entries 7958736
High Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

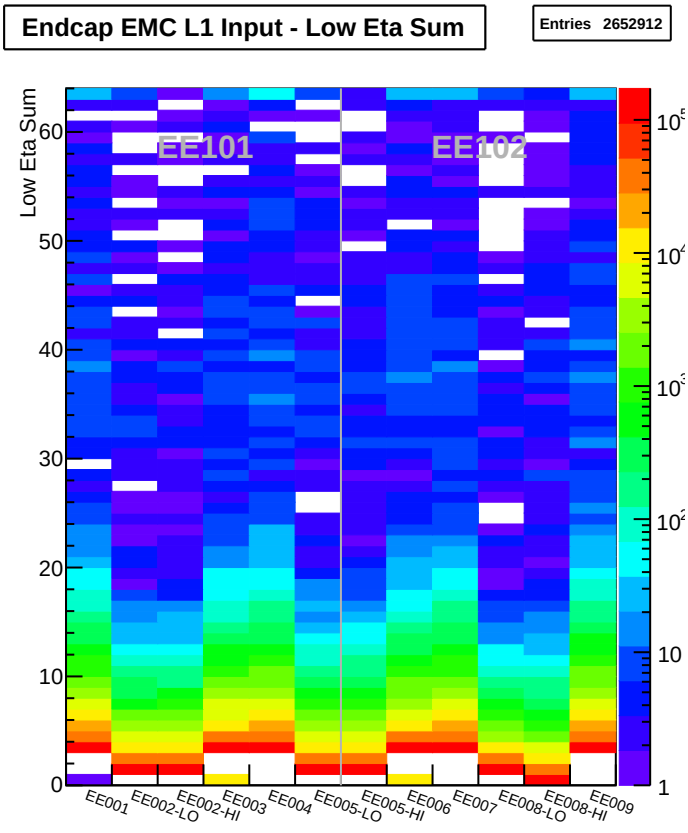

Barrel EMC L1 Input - High Eta Sum
Entries 8011
High Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

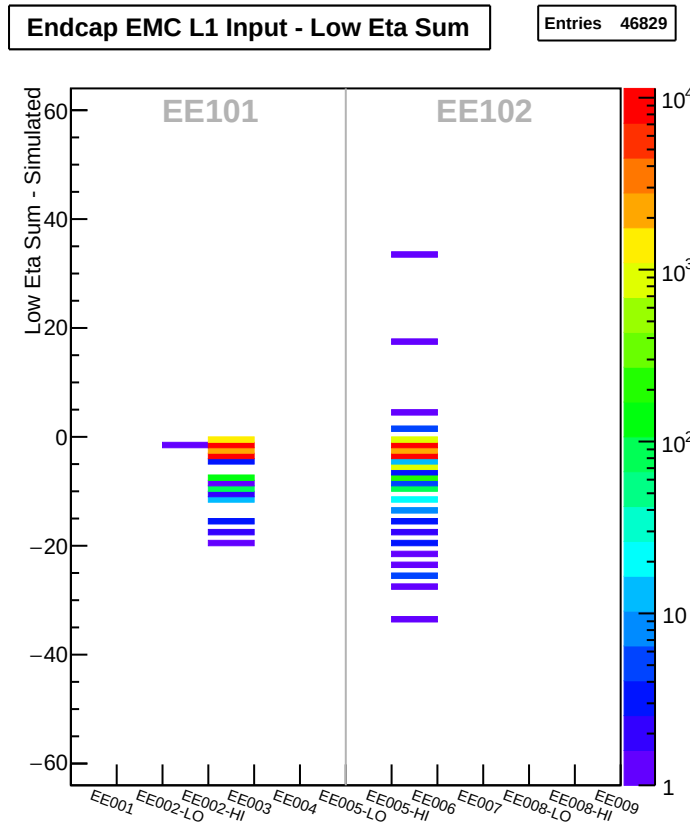

Barrel EMC L1 Input - High Tower Bits
Entries 7958736
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

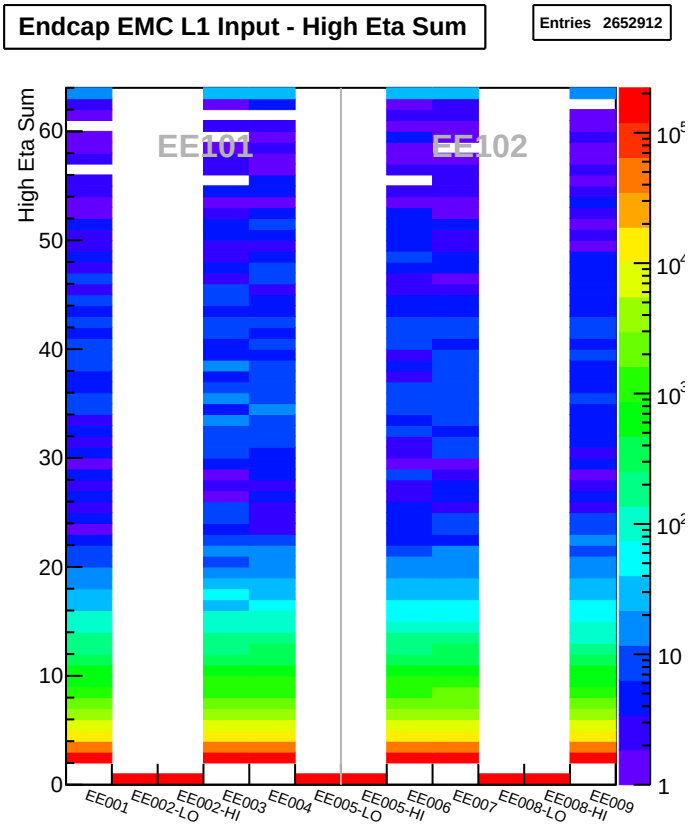

Barrel EMC L1 Input - High Tower Bits
Entries 7516549
High Tower Bits - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

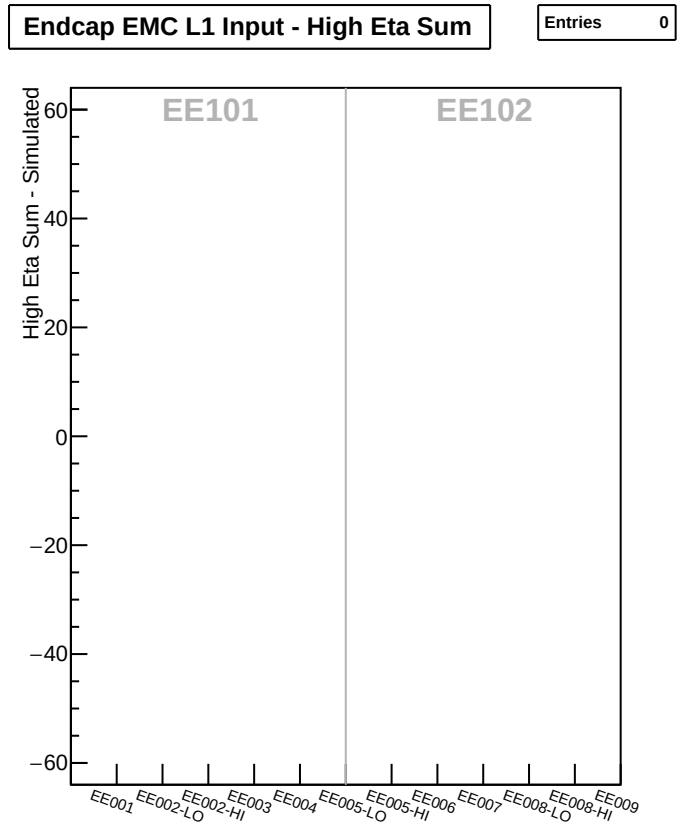

Barrel EMC L1 Input - HT.TP Bit
Entries 7958736
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

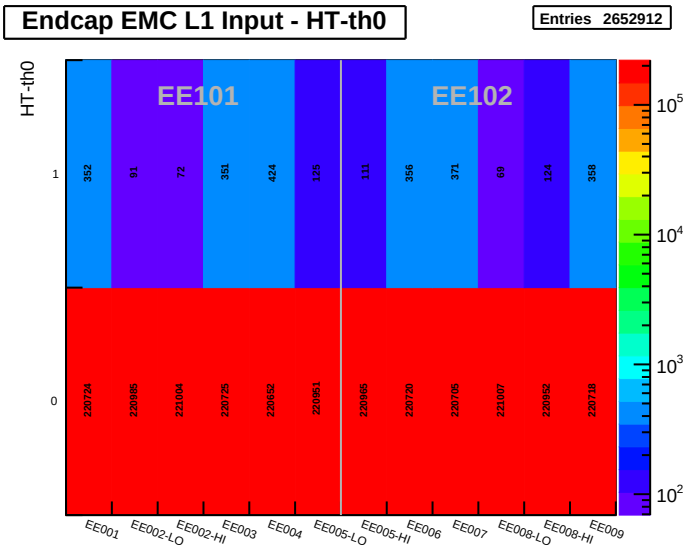

Barrel EMC L1 Input - High Tower Bits
Entries 7197070
HT.TP Bit - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

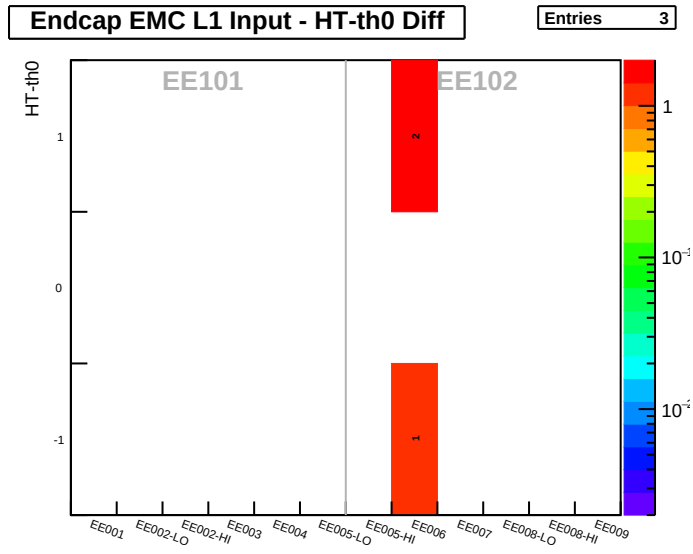

Endcap EMC L1 Input - Low Eta Sum
Entries 2652912
Low Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

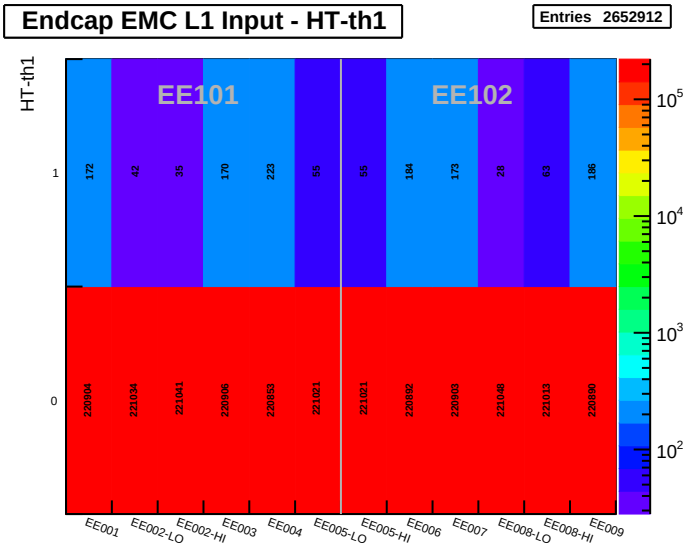

Endcap EMC L1 Input - Low Eta Sum
Entries 46829
Low Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

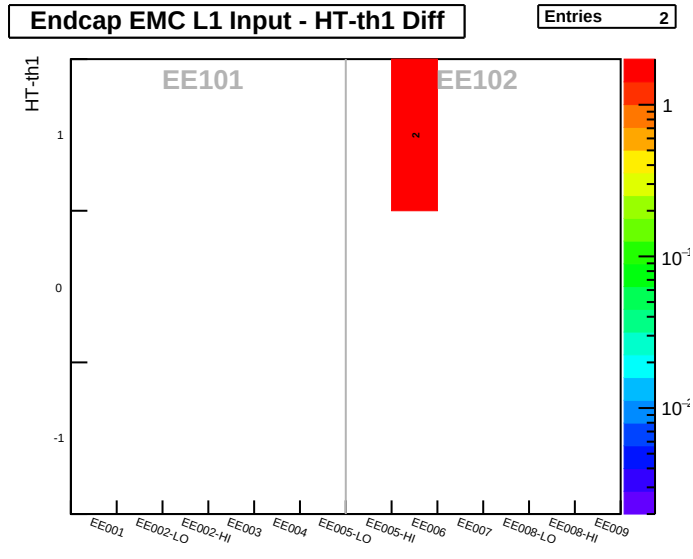

Endcap EMC L1 Input - High Eta Sum
Entries 2652912
High Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

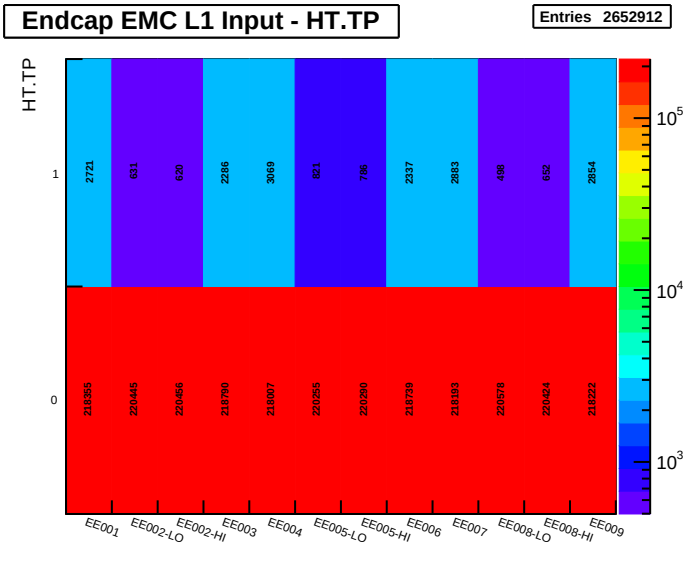

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

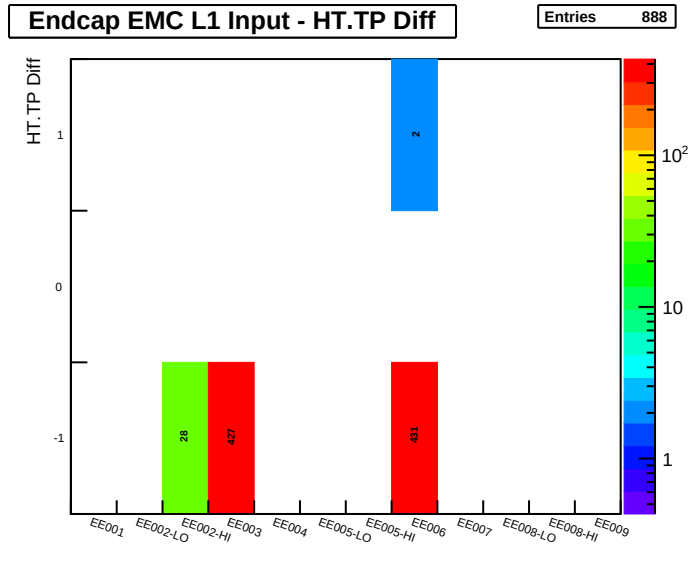

Endcap EMC L1 Input - HT-th0
Entries 2652912
HT-th0
EE101
EE102
1
0
352 91 72 351 424 125 111 356 371 69 124 358
220724 220985 221004 220725 220652 220951 220965 220720 220705 221007 220952 220718
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
10^5
10^4
10^3
10^2

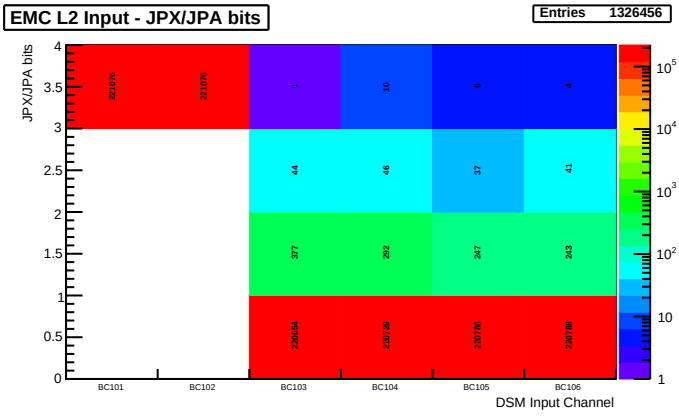

Endcap EMC L1 Input - HT-th0 Diff
Entries 3
HT-th0
EE101
EE102
1
0
-1
2
1
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
1

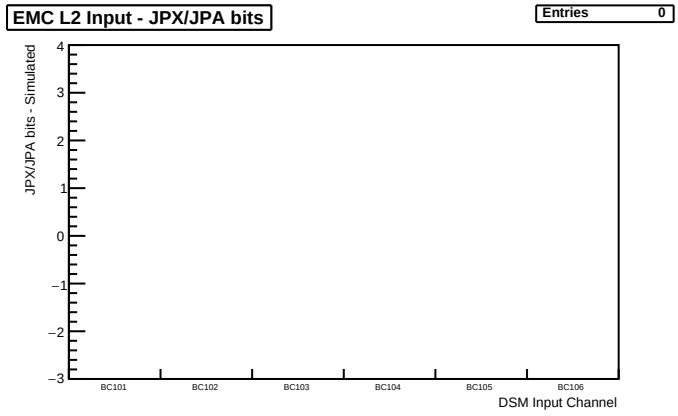

Endcap EMC L1 Input - HT-th1
Entries 2652912
HT-th1
EE101
EE102
1
0
172 42 35 170 223 55 55 184 173 23 63 186
220904 221034 221041 220906 220853 221021 221021 220892 220903 221048 221013 220890
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
10^5
10^4
10^3
10^2

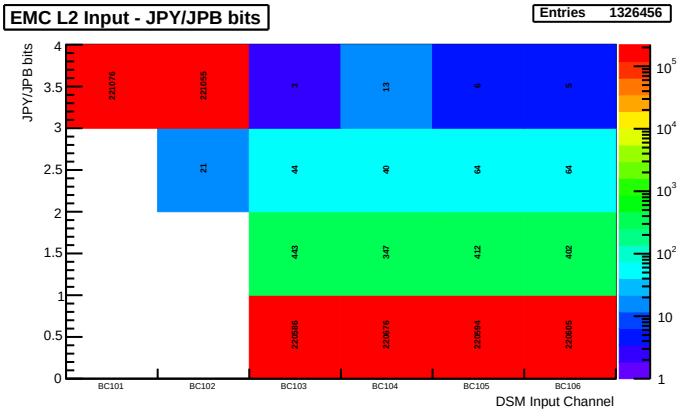

Endcap EMC L1 Input - HT-th1 Diff
Entries 2
HT-th1
EE101
EE102
1
0
-1
2
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
1

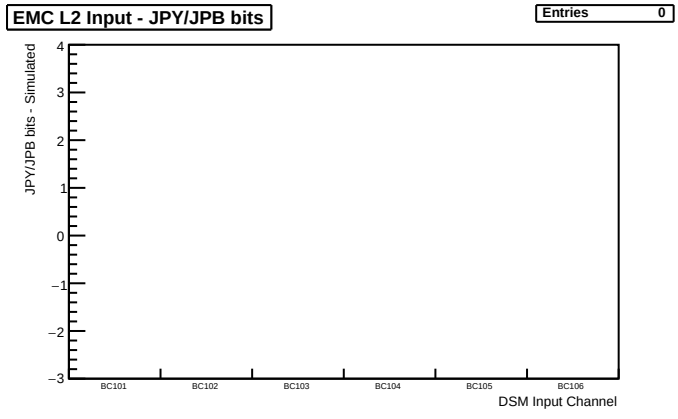

Endcap EMC L1 Input - HT.TP
Entries 2652912
HT.TP
1
0
2721 631 620 2286 3069 821 786 2337 2883 480 652 2854
218355 220445 220456 218790 218007 220255 220290 218739 218193 220578 220424 218222
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
10^5
10^4
10^3

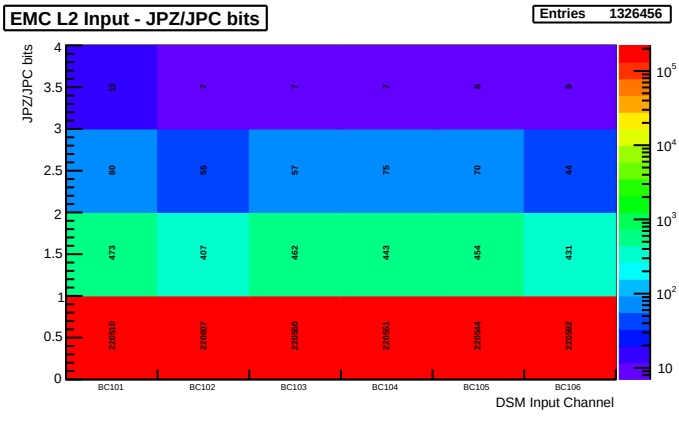

Endcap EMC L1 Input - HT.TP Diff
Entries 888
HT.TP Diff
1
0
-1
2
28
427
431
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
10^2
10
1

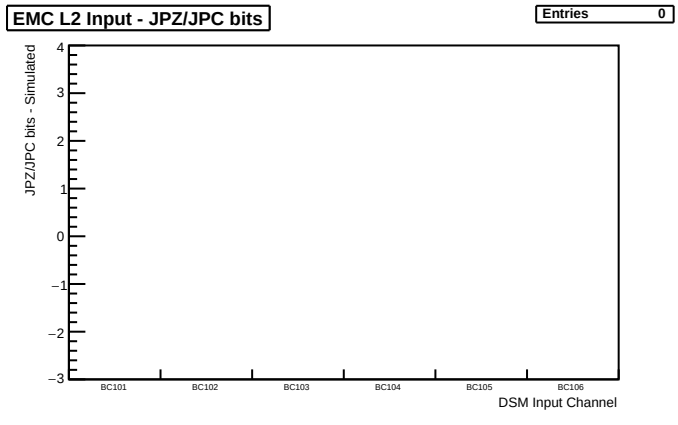

EMC L2 Input - JPX/JPA bits
Entries 1326456
JPX/JPA bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

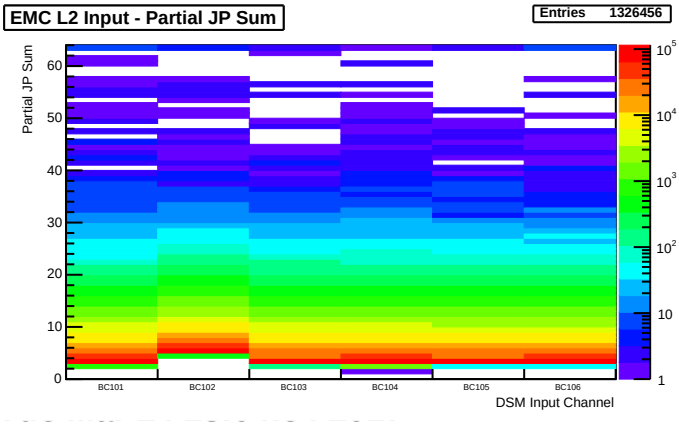

EMC L2 Input - JPX/JPA bits
Entries 0
JPX/JPA bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

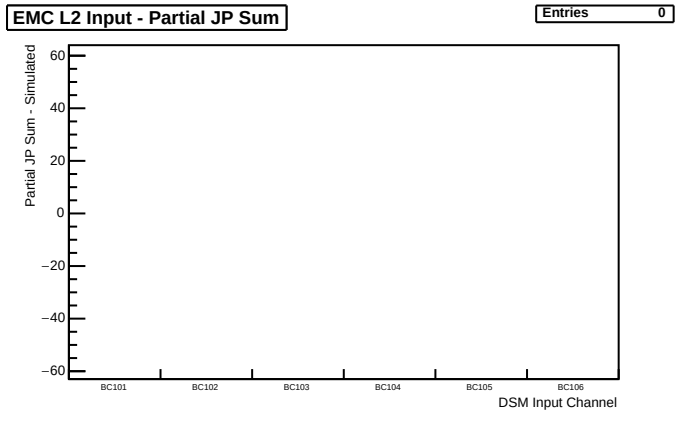

EMC L2 Input - JPY/JPB bits
Entries 1326456
JPY/JPB bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

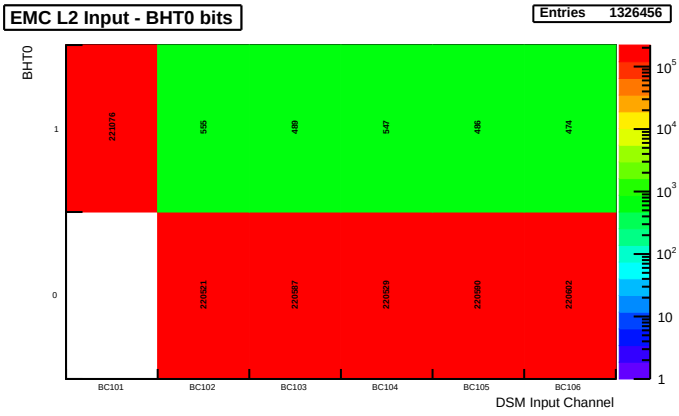

EMC L2 Input - JPY/JPB bits
Entries 0
JPY/JPB bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

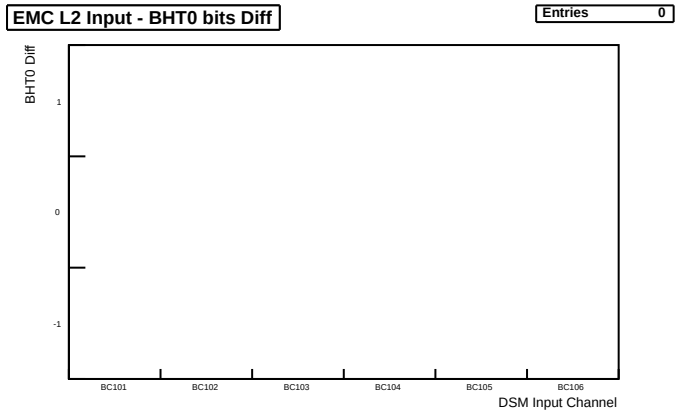

EMC L2 Input - JPZ/JPC bits
Entries 1326456
JPZ/JPC bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

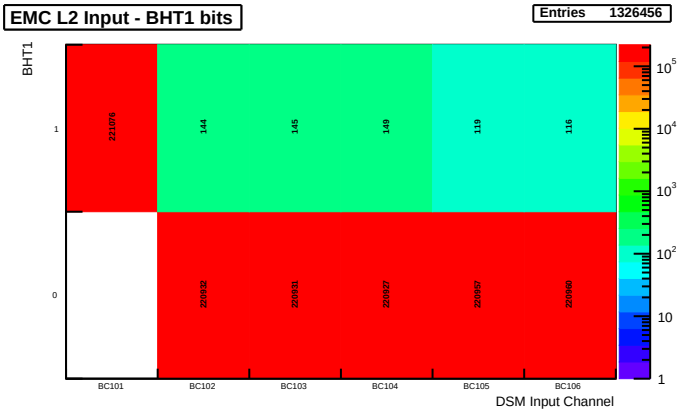

EMC L2 Input - JPZ/JPC bits
Entries 0
JPZ/JPC bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

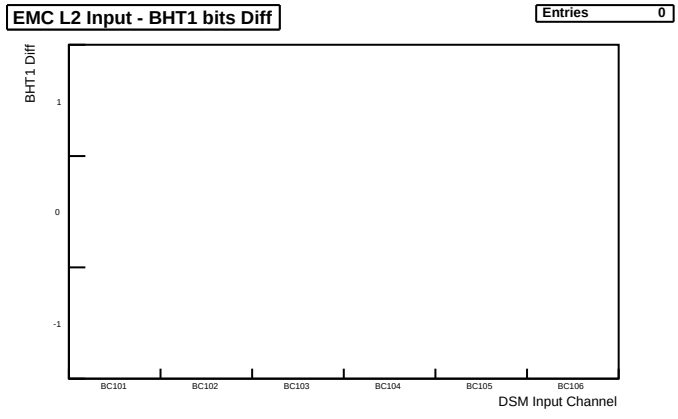

EMC L2 Input - Partial JP Sum
Entries 1326456
Partial JP Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

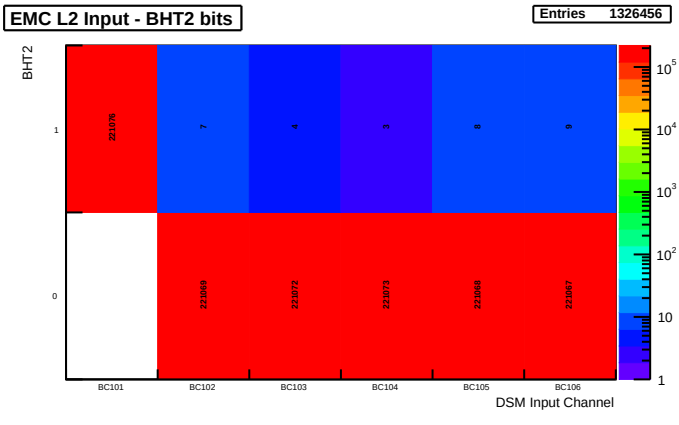

EMC L2 Input - Partial JP Sum
Entries 0
Partial JP Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

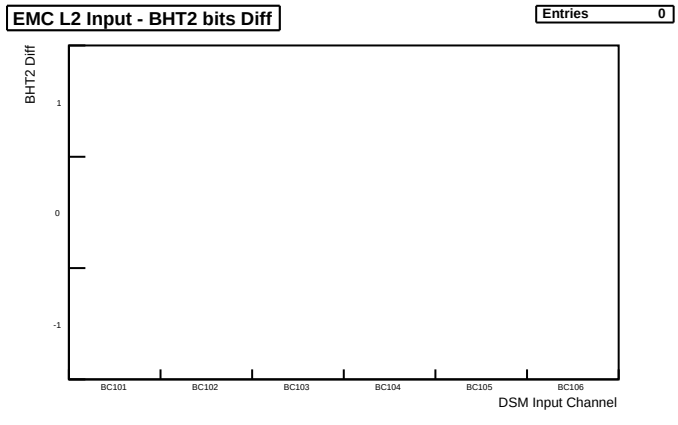

EMC L2 Input - BHT0 bits
Entries 1326456
BHT0
221076
595
489
547
486
474
220921
220937
220929
220990
220902
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

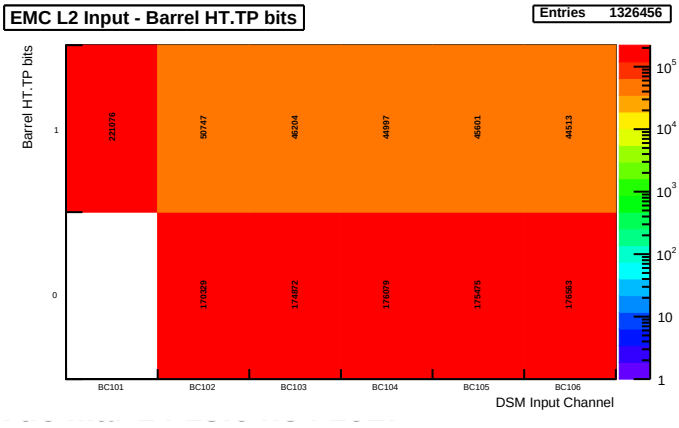

EMC L2 Input - BHT0 bits Diff
Entries 0
BHT0 Diff
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

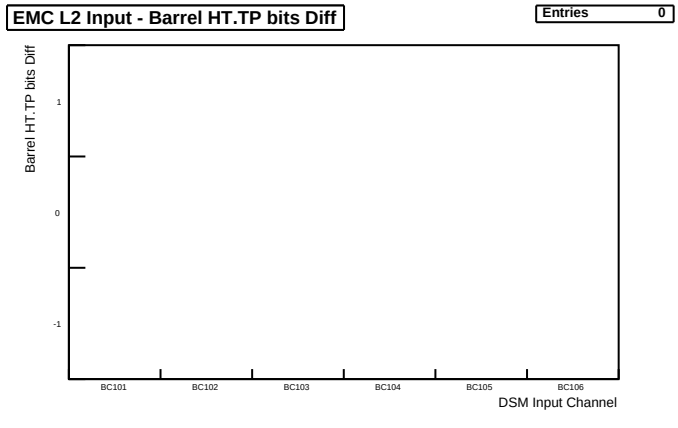

EMC L2 Input - BHT1 bits
Entries 1326456
BHT1
221076
144
145
149
119
116
220932
220931
220927
220957
220960
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

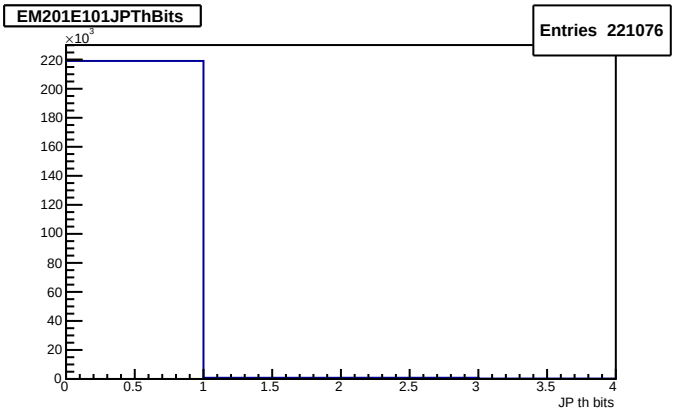

EMC L2 Input - BHT1 bits Diff
Entries 0
BHT1 Diff
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

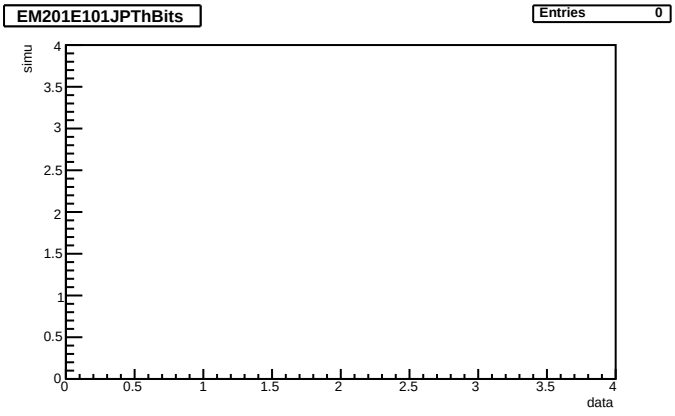

EMC L2 Input - BHT2 bits
Entries 1326456
BHT2
221076
7
4
3
8
9
221069
221072
221073
221068
221067
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

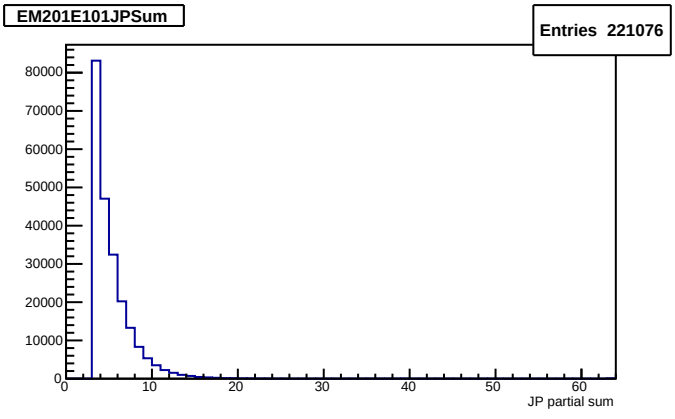

EMC L2 Input - BHT2 bits Diff
Entries 0
BHT2 Diff
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

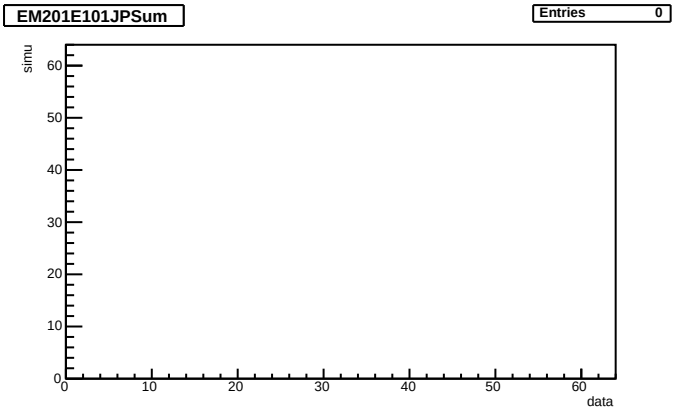

EMC L2 Input - Barrel HT.TP bits
Entries 1326456
Barrel HT.TP bits
221076
50747
46204
44987
46601
44513
170329
174872
176079
175475
176563
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

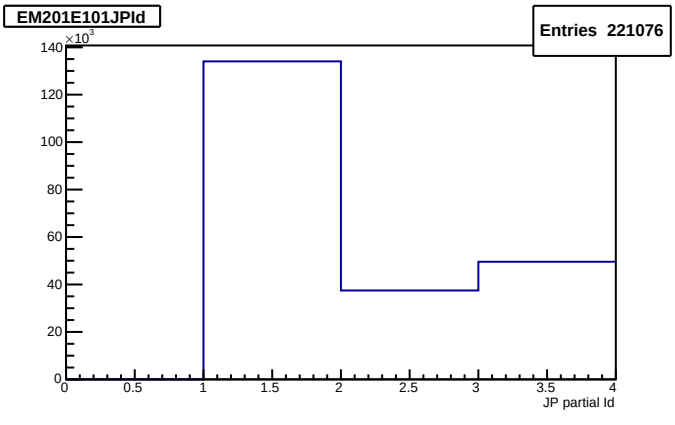

EMC L2 Input - Barrel HT.TP bits Diff
Entries 0
Barrel HT.TP bits Diff
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

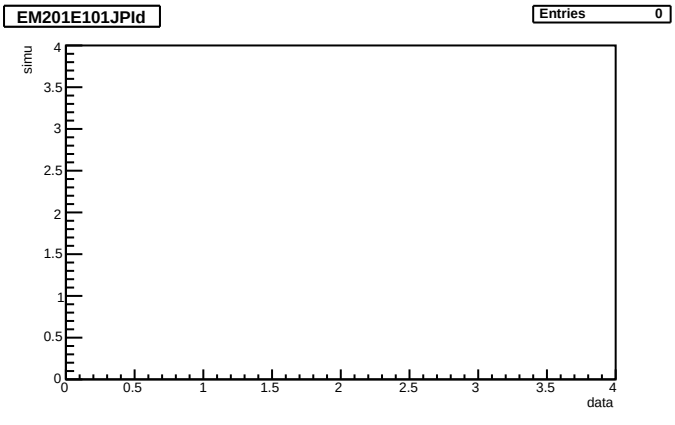

EM201E101JPThBits
Entries 221076
JP th bits

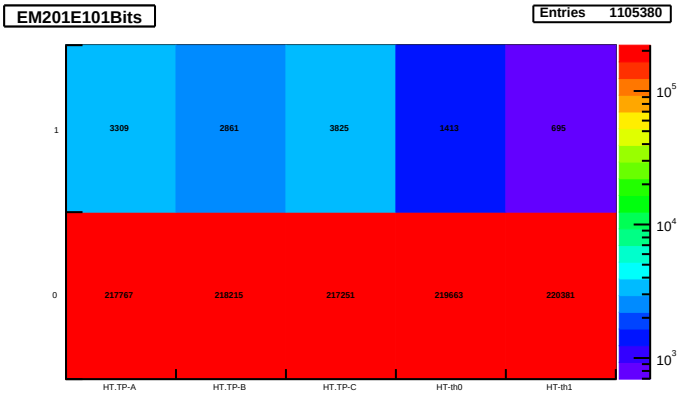

EM201E101JPThBits
Entries 0
simu
data

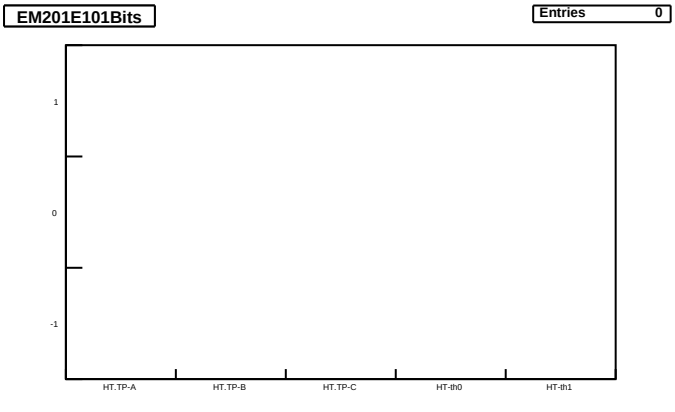

EM201E101JPSum
Entries 221076
JP partial sum

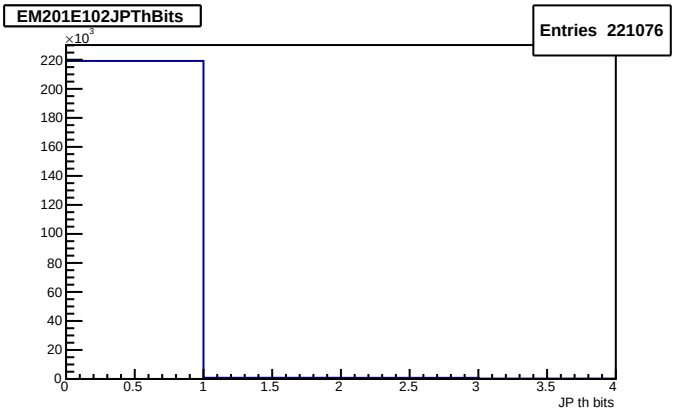

EM201E101JPSum
Entries 0
simu
data

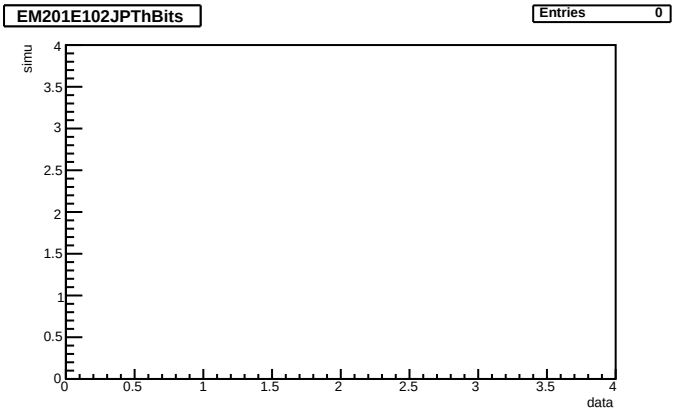

EM201E101JPId
Entries 221076
JP partial Id

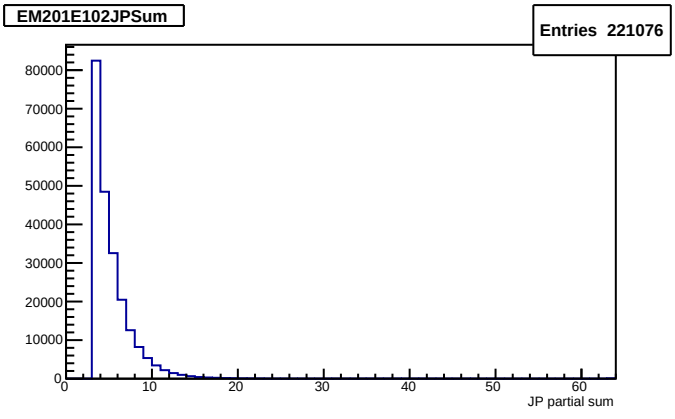

EM201E101JPId
Entries 0
simu
data

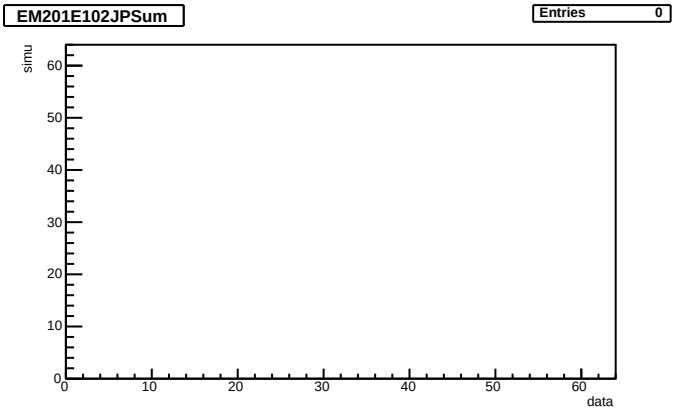

EM201E101Bits
Entries 1105380
3309
2861
3825
1413
695
217767
218215
217251
219663
220381
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

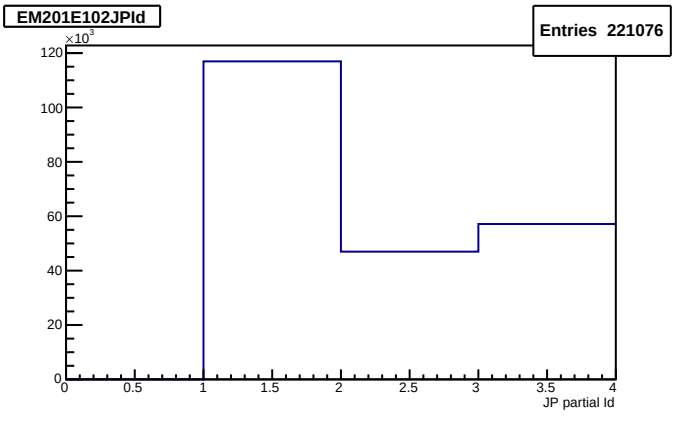

EM201E101Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

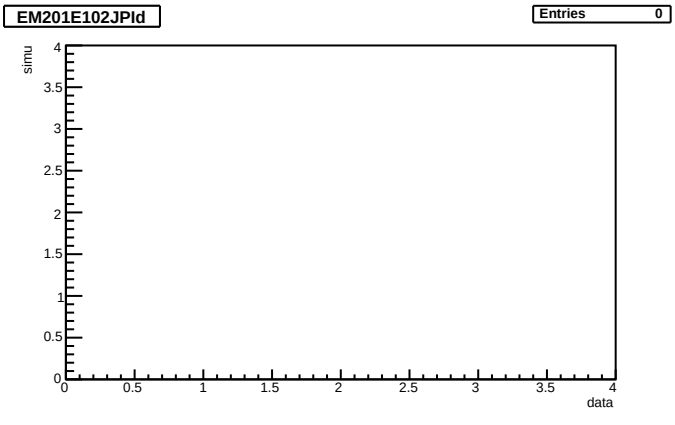

EM201E102JPThBits
Entries 221076
JP th bits

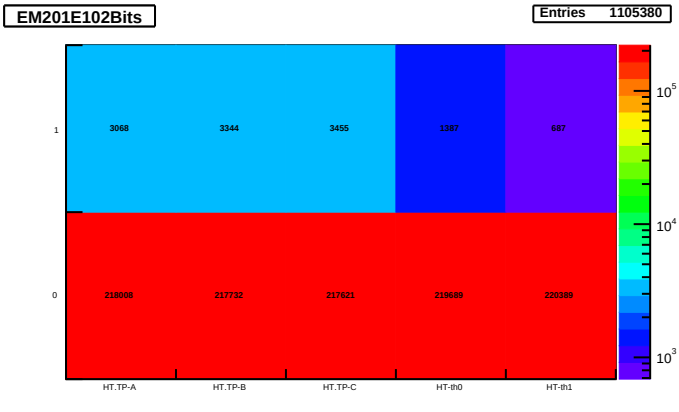

EM201E102JPThBits
Entries 0
simu
data

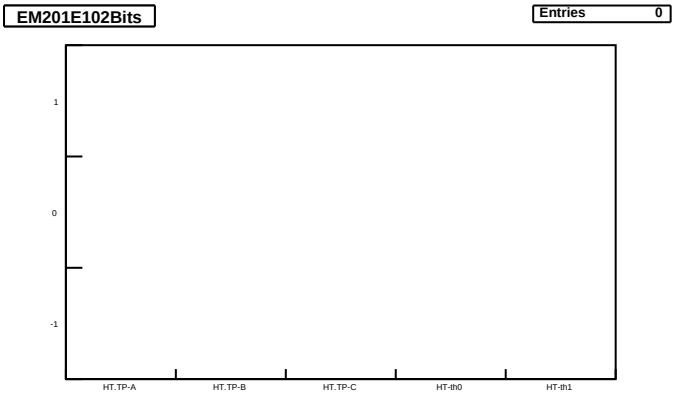

EM201E102JPSum
Entries 221076
JP partial sum

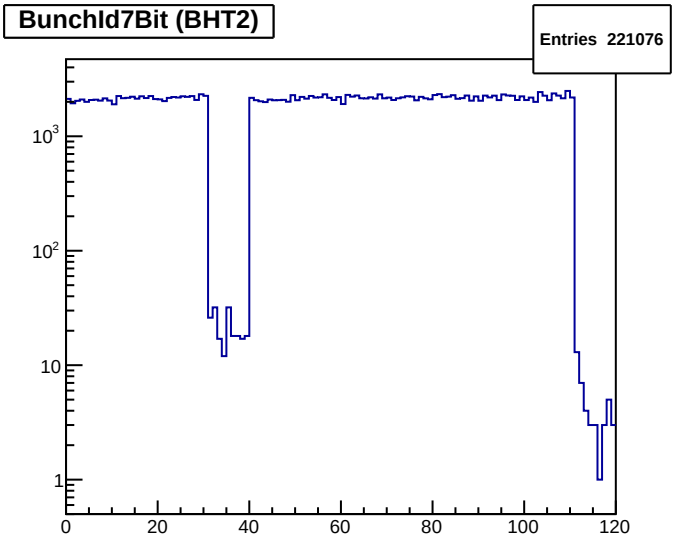

EM201E102JPSum
Entries 0
simu
data

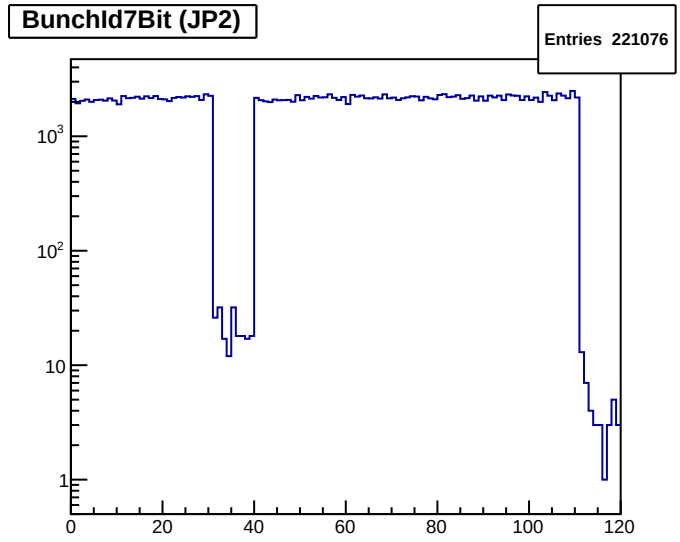

EM201E102JPId
Entries 221076
JP partial Id

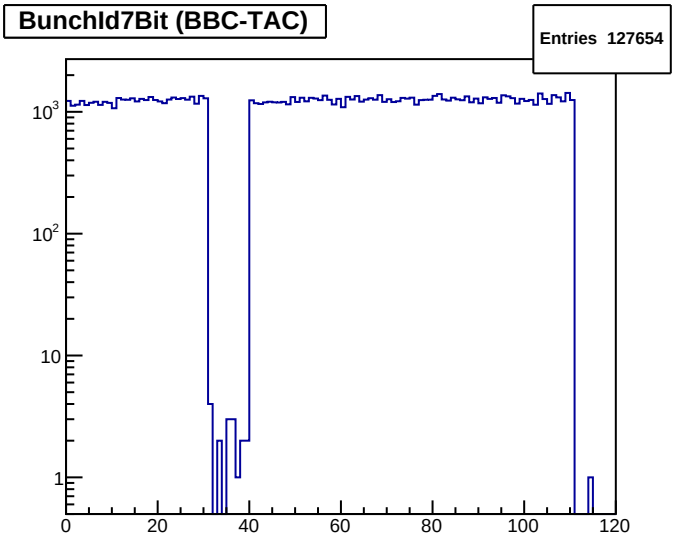

EM201E102JPId
Entries 0
simu
data

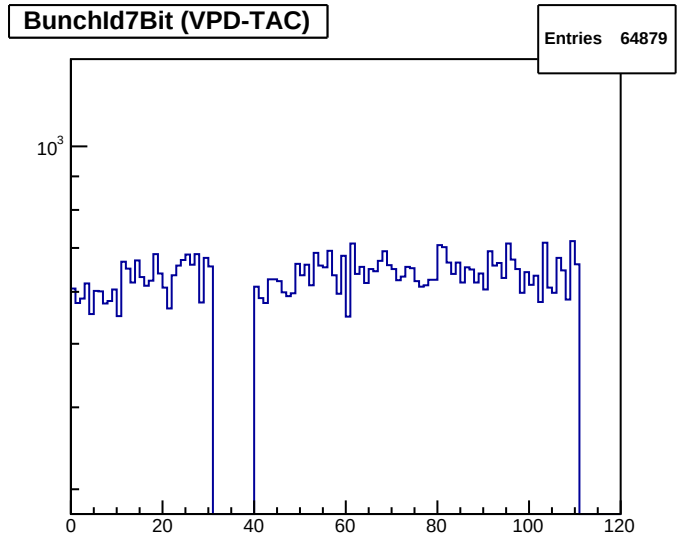

EM201E102Bits
Entries 1105380
3068
3344
3455
1387
687
218008
217732
217621
219689
220389
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

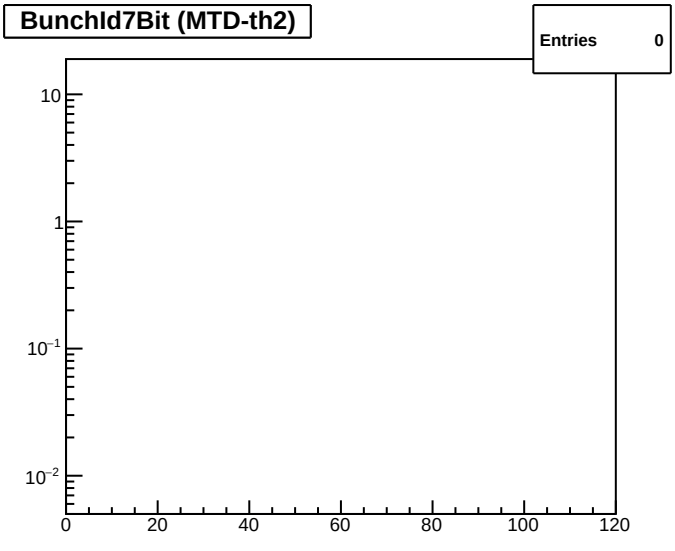

EM201E102Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

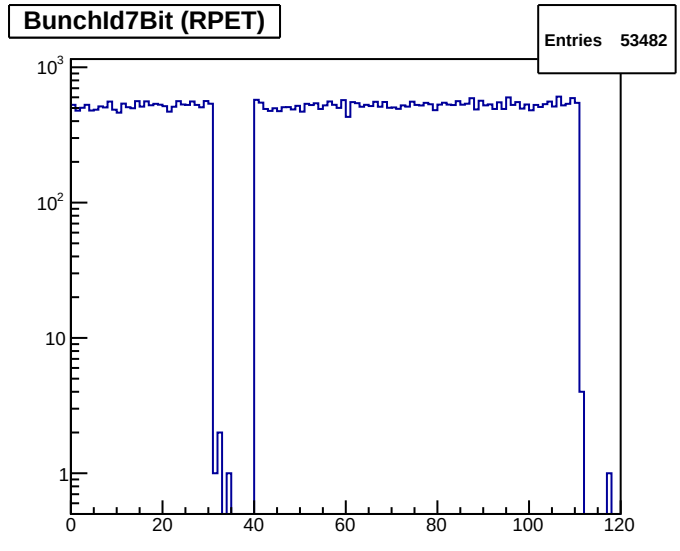

BunchId7Bit (BHT2)
Entries 221076
10^3
10^2
10
1
0
20
40
60
80
100
120

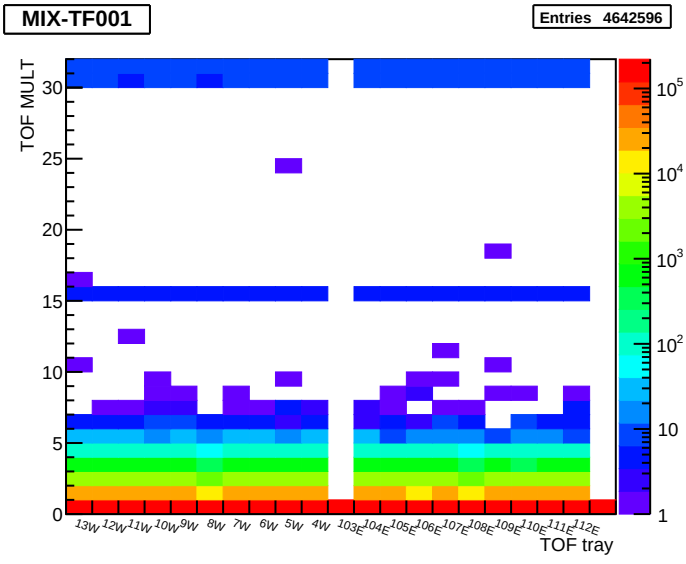

BunchId7Bit (JP2)
Entries 221076
10^3
10^2
10
1
0
20
40
60
80
100
120

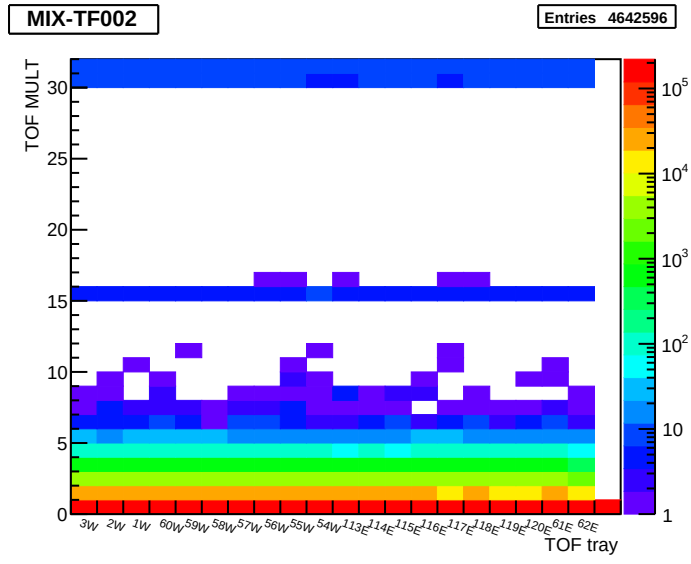

BunchId7Bit (BBC-TAC)
Entries 127654
10^3
10^2
10
1
0
20
40
60
80
100
120

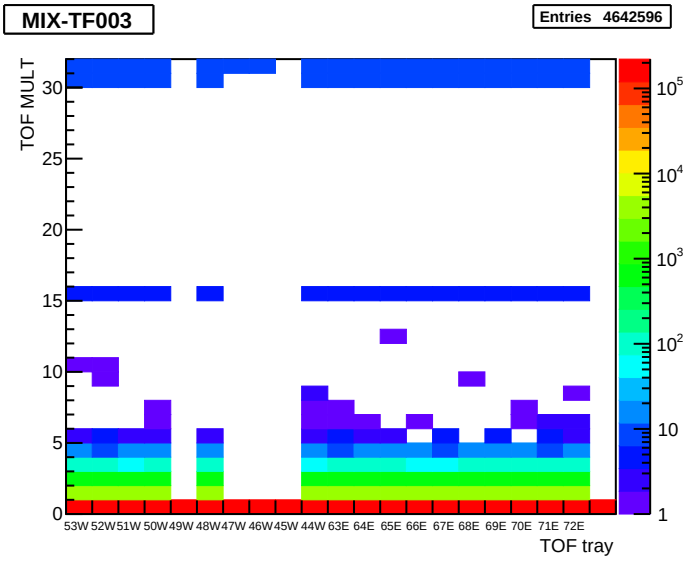

BunchId7Bit (VPD-TAC)
Entries 64879
10^3
0
20
40
60
80
100
120

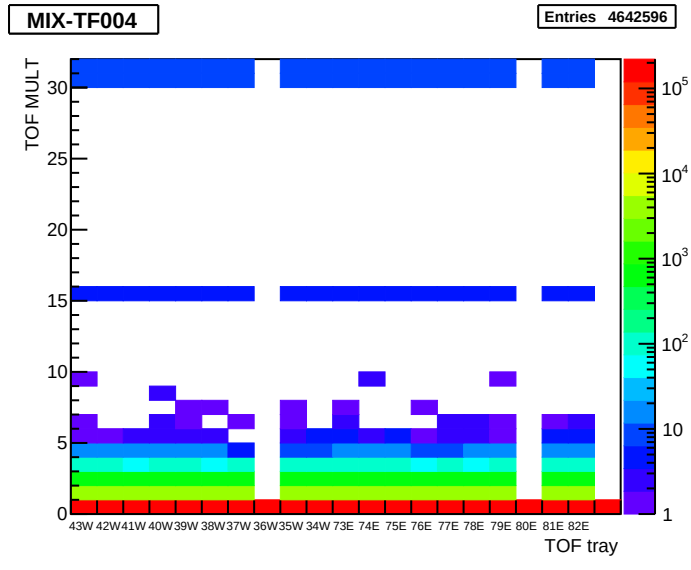

BunchId7Bit (MTD-th2)
Entries 0
10
1
10^{-1}
10^{-2}
0
20
40
60
80
100
120

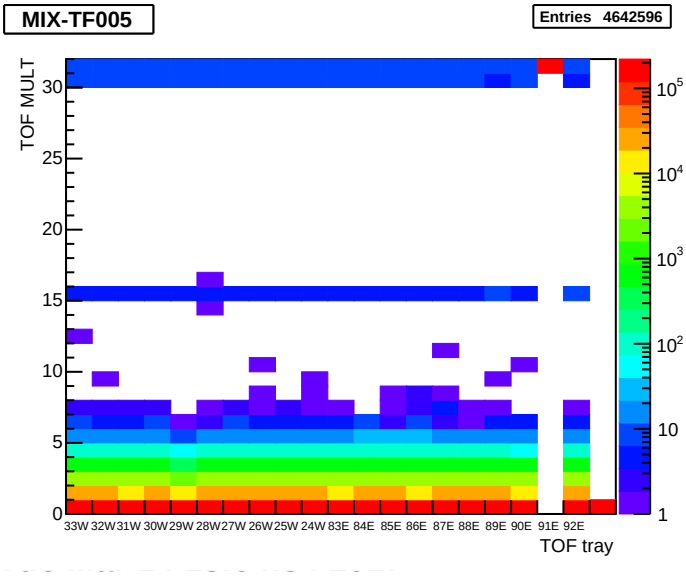

BunchId7Bit (RPET)
Entries 53482
10^3
10^2
10
1
0
20
40
60
80
100
120

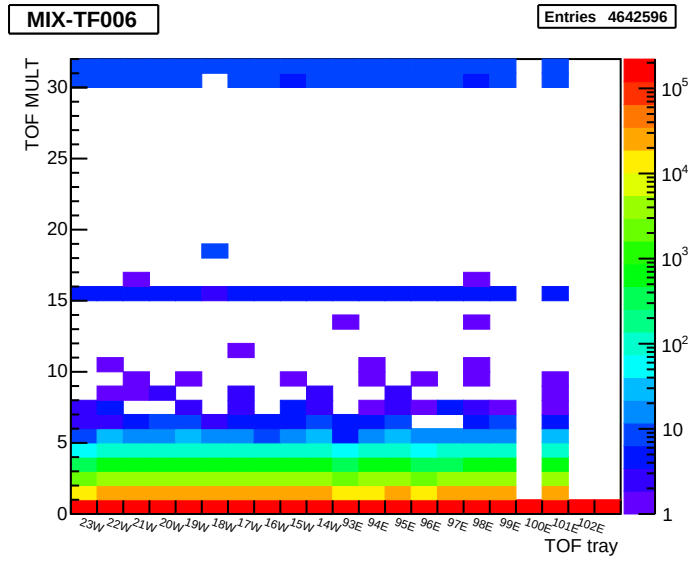

MIX-TF001
Entries 4642596
TOF MULT
TOF tray

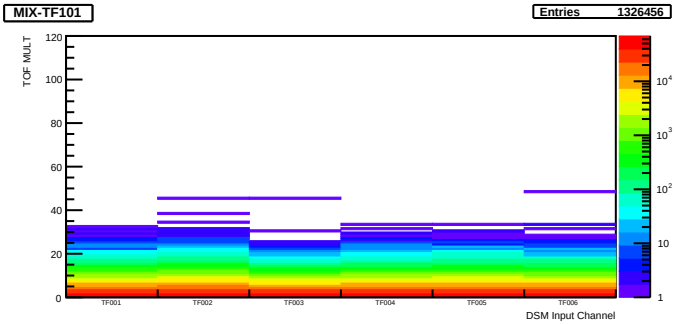

MIX-TF002
Entries 4642596
TOF MULT
TOF tray

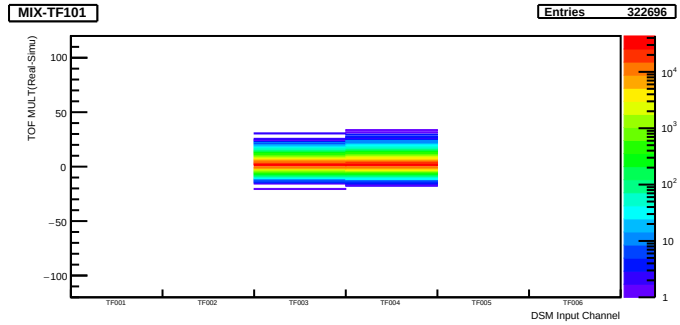

MIX-TF003
Entries 4642596
TOF MULT
TOF tray

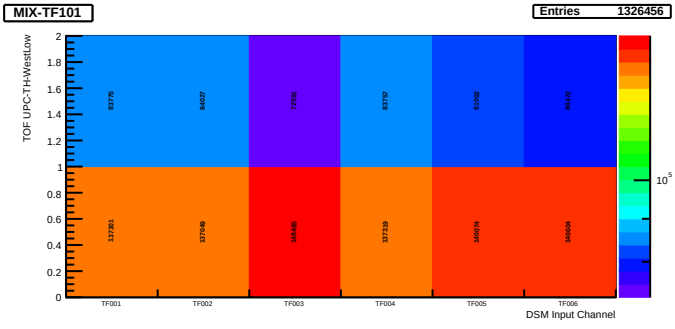

MIX-TF004
Entries 4642596
TOF MULT
TOF tray

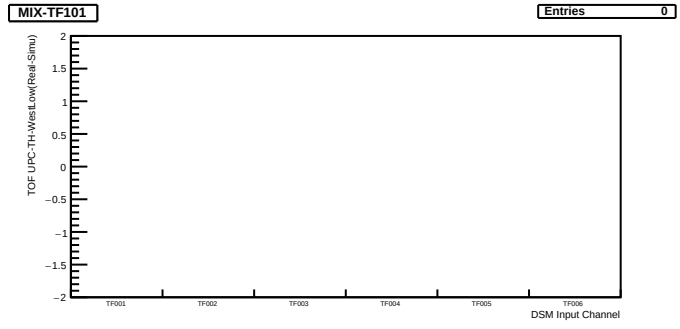

MIX-TF005
Entries 4642596
TOF MULT
TOF tray

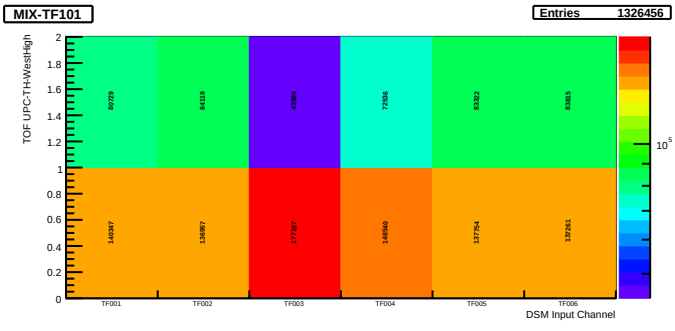

MIX-TF006
Entries 4642596
TOF MULT
TOF tray

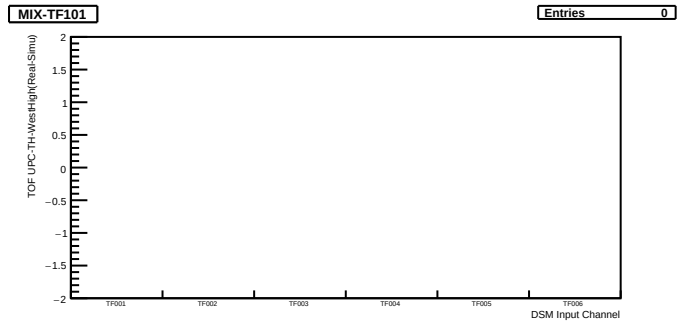

MIX-TF101
Entries 1326456
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

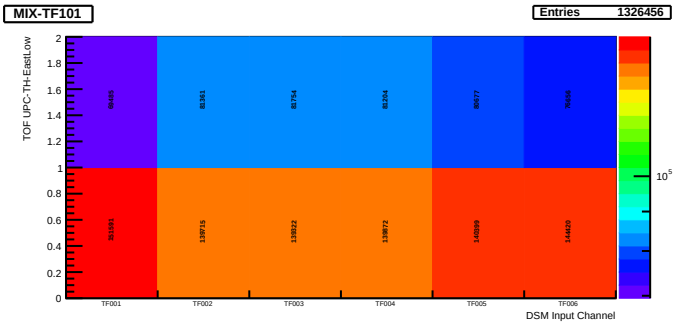

MIX-TF101
Entries 322696
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

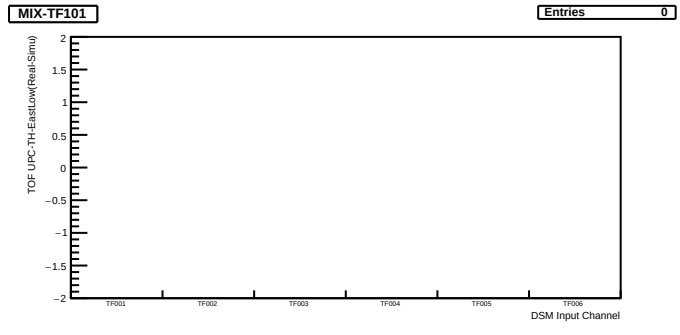

MIX-TF101
Entries 1326456
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

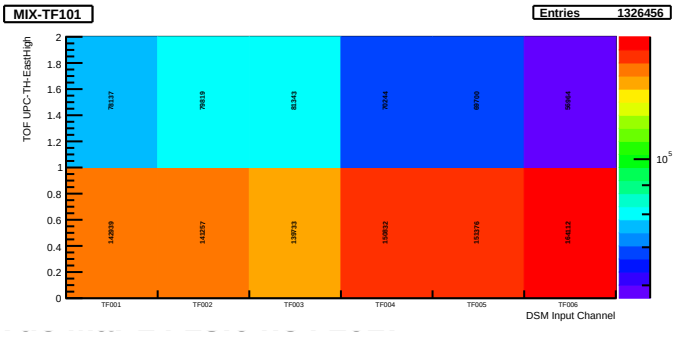

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

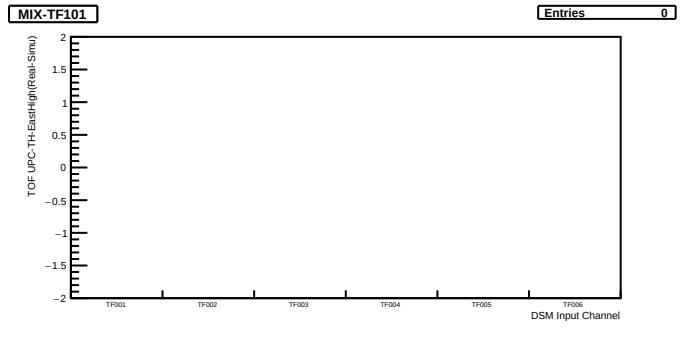

MIX-TF101
Entries 1326456
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

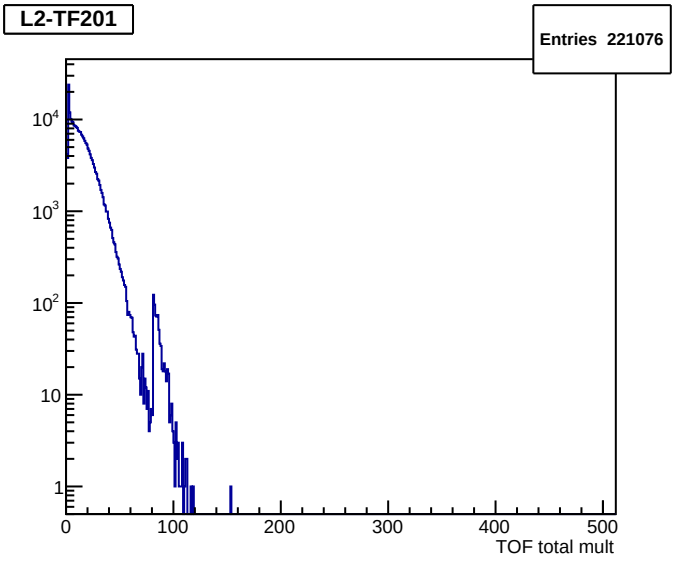

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

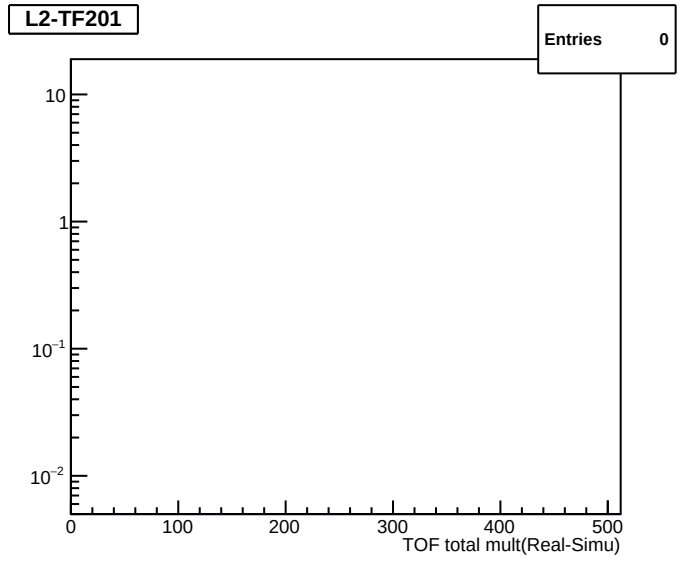

MIX-TF101
Entries 1326456
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

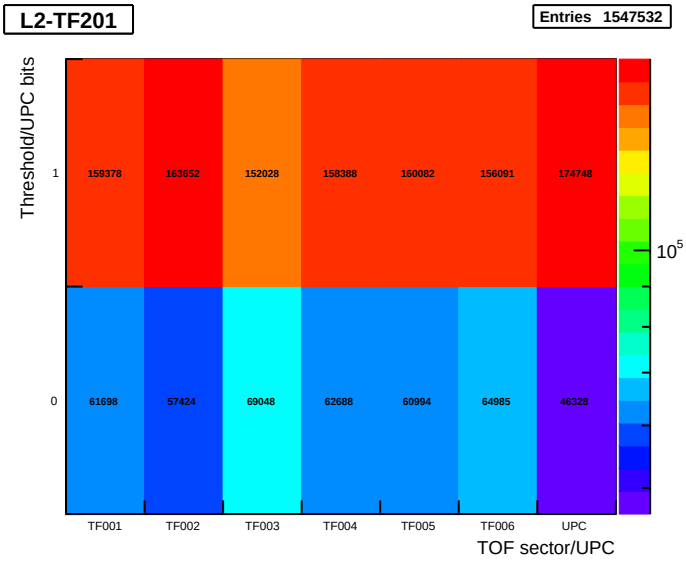

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

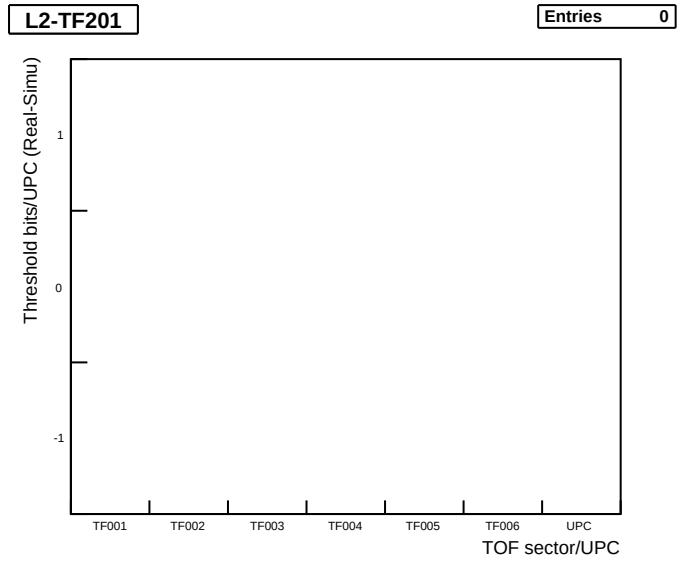

MIX-TF101
Entries 1326456
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

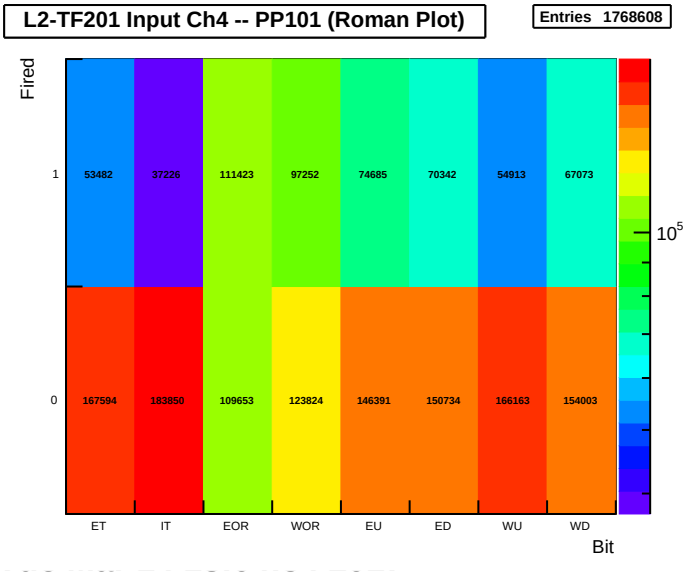

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

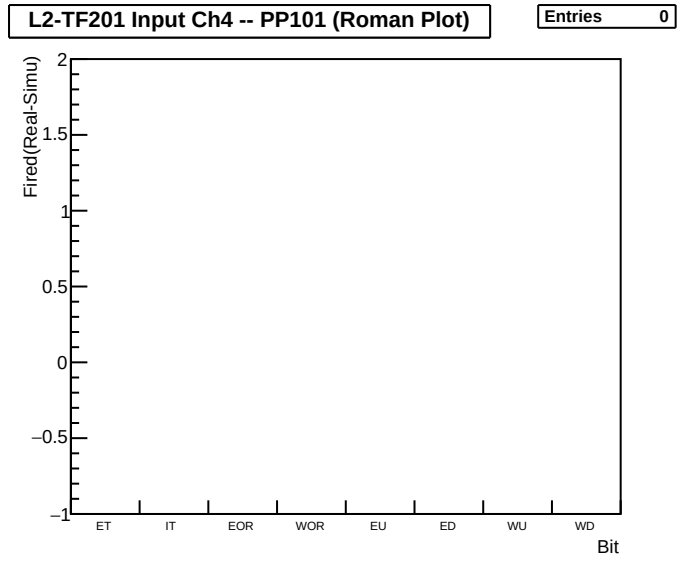

L2-TF201
Entries 221076
TOF total mult

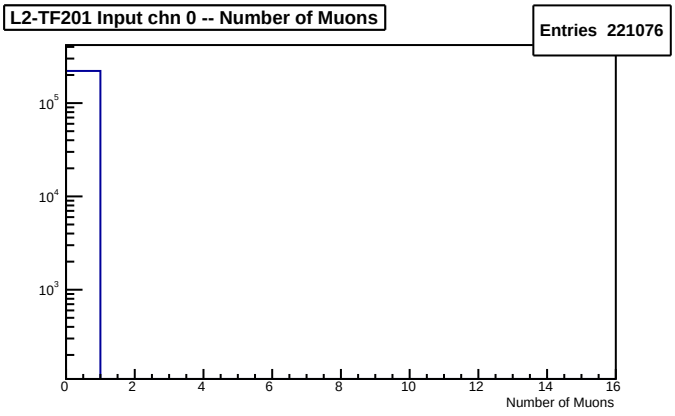

L2-TF201
Entries 0
TOF total mult(Real-Simu)

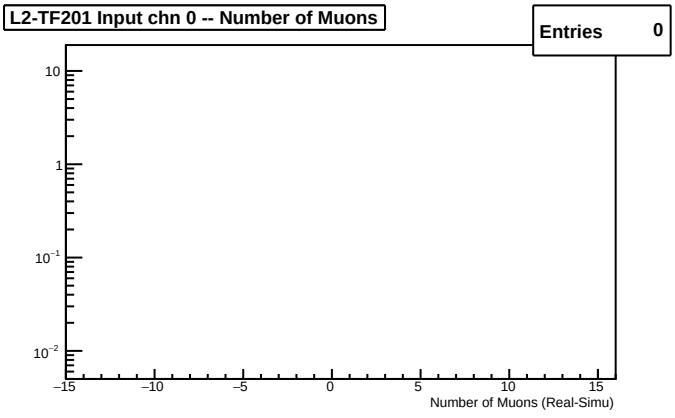

L2-TF201
Entries 1547532
Threshold/UPC bits
159378
163652
152028
158388
160082
156091
174748
61698
57424
69048
62688
60994
64985
46328
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

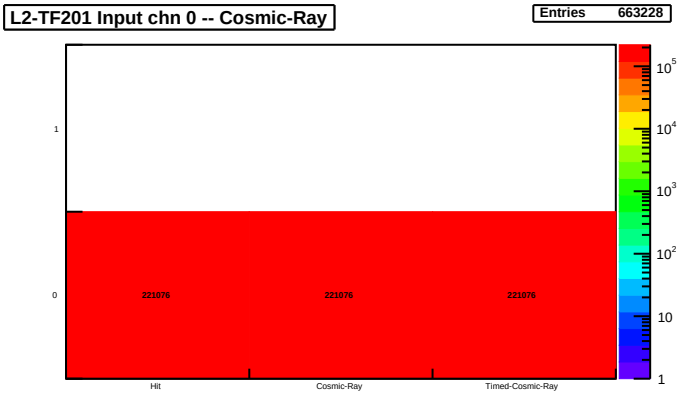

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

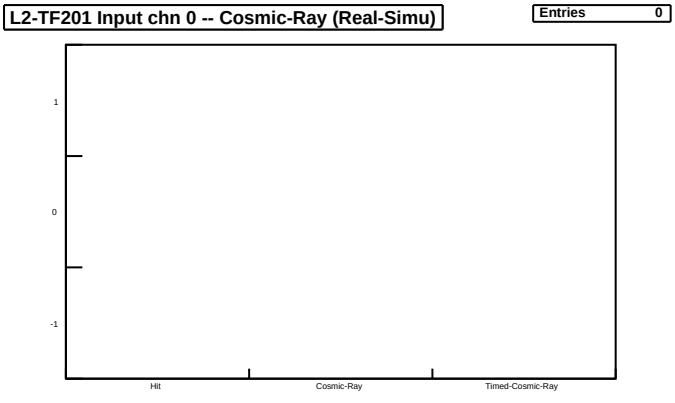

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 1768608
Fired
53482
37226
111423
97252
74685
70342
54913
67073
167594
183850
109653
123824
146391
150734
166163
154003
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

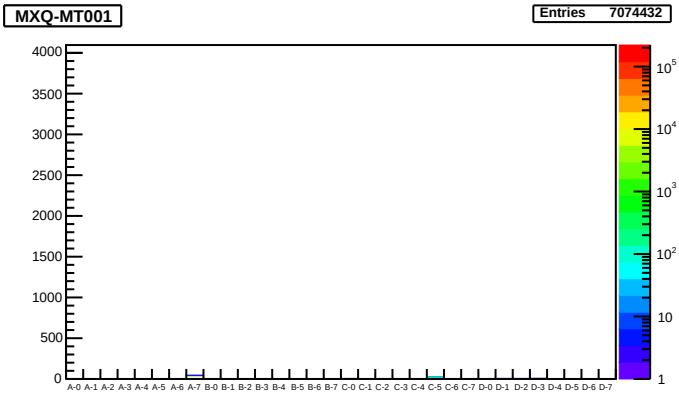

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

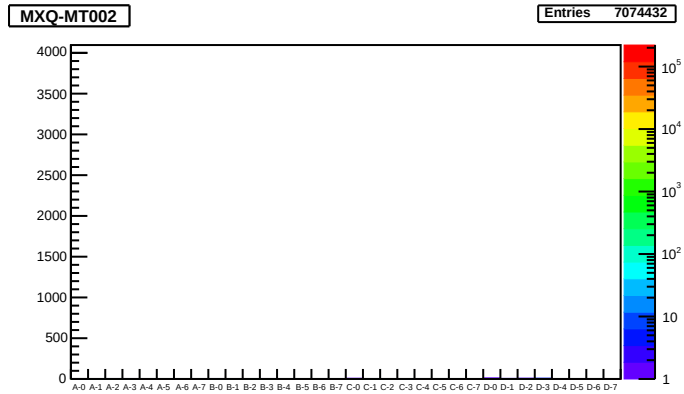

L2-TF201 Input chn 0 -- Number of Muons
Entries 221076
Number of Muons

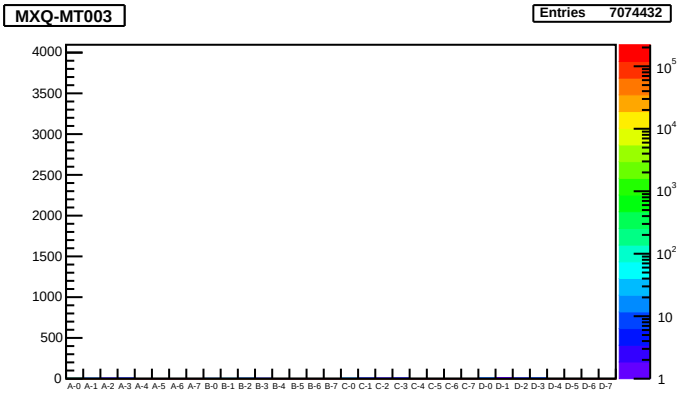

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

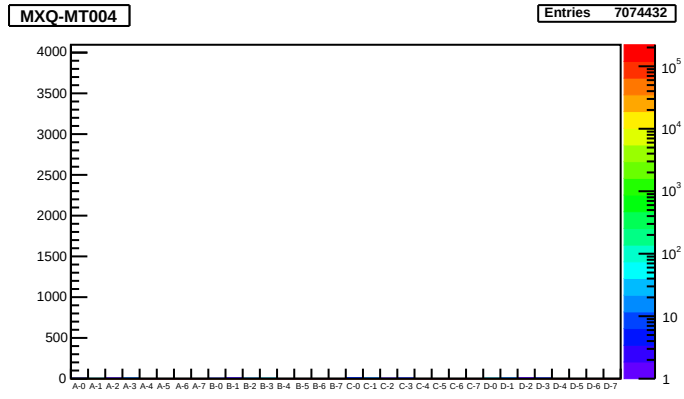

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 663228
221076
221076
221076
Hit
Cosmic-Ray
Timed-Cosmic-Ray

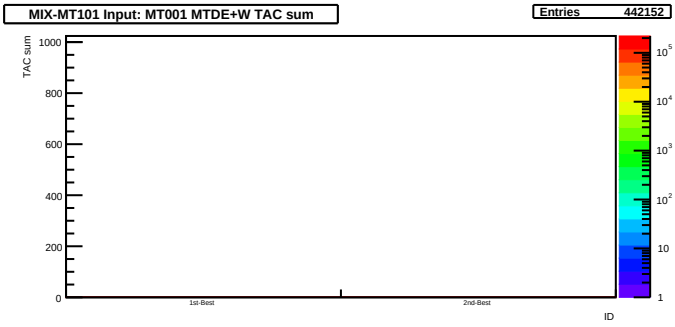

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

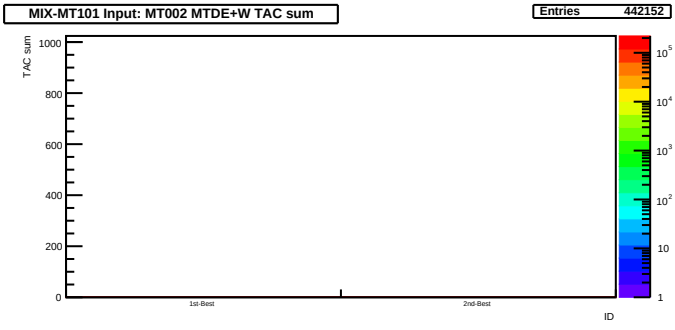

MXQ-MT001
Entries 7074432
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^5
10^4
10^3
10^2
10
1

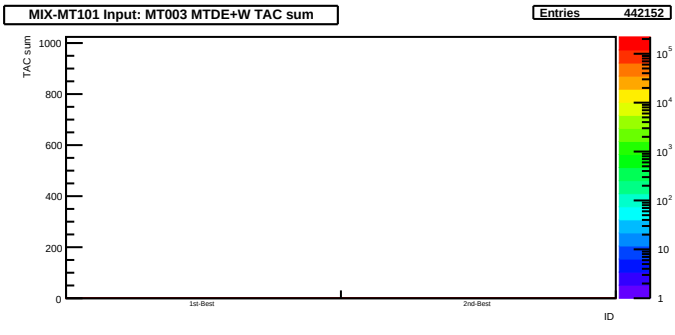

MXQ-MT002
Entries 7074432
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^5
10^4
10^3
10^2
10
1

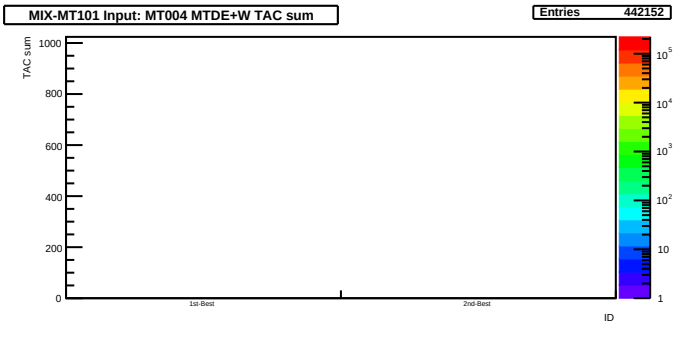

MXQ-MT003
Entries 7074432
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^5
10^4
10^3
10^2
10
1

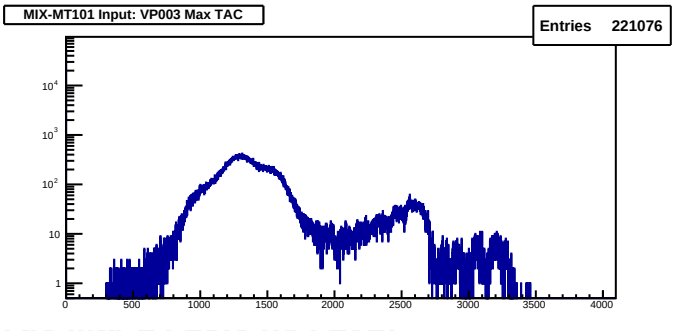

MXQ-MT004
Entries 7074432
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^5
10^4
10^3
10^2
10
1

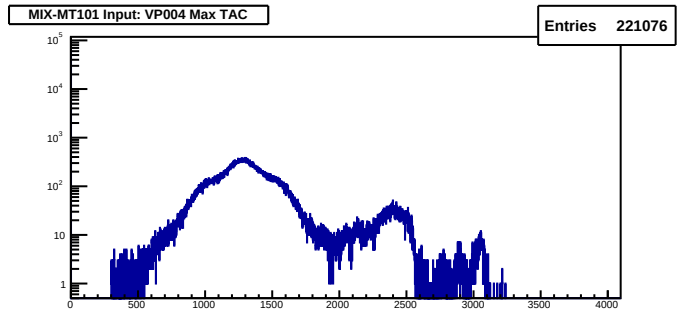

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 442152
TAC sum
1st-Best
2nd-Best
ID

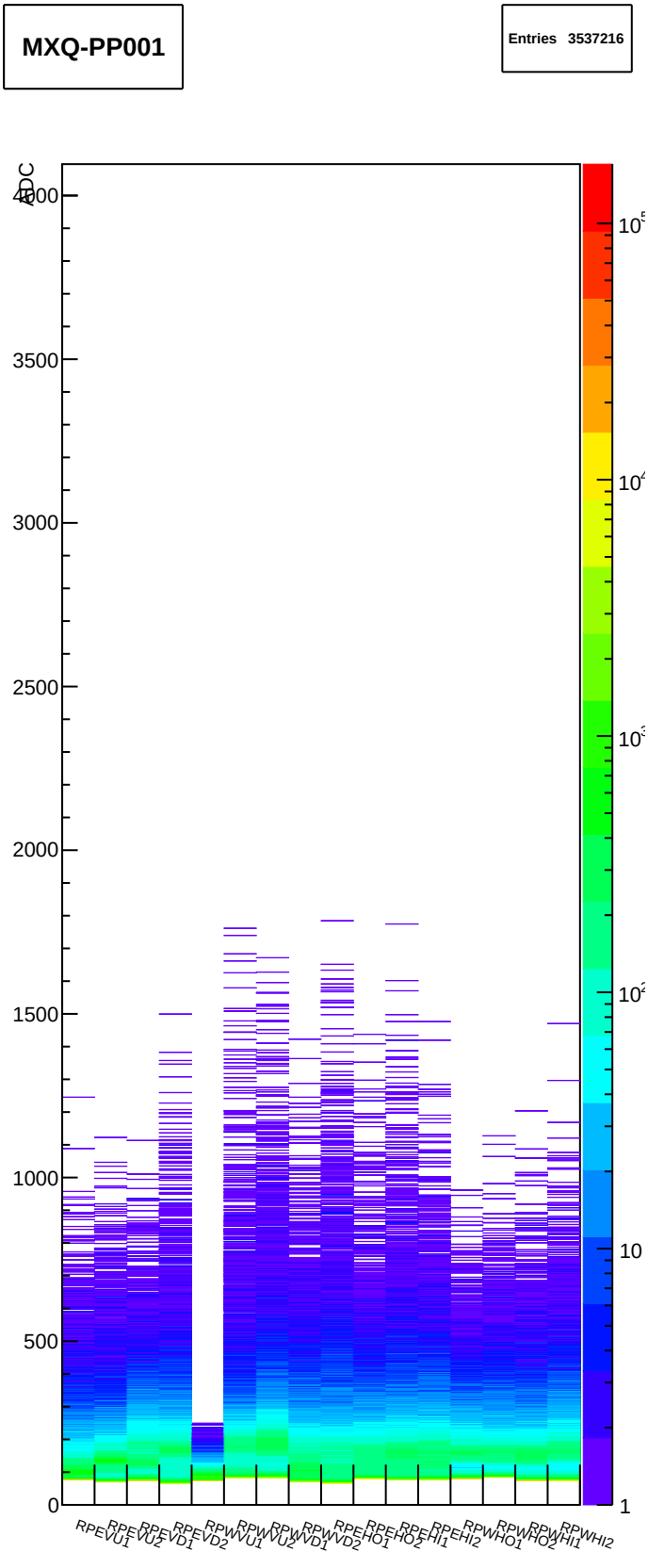

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 442152
TAC sum
1st-Best
2nd-Best
ID

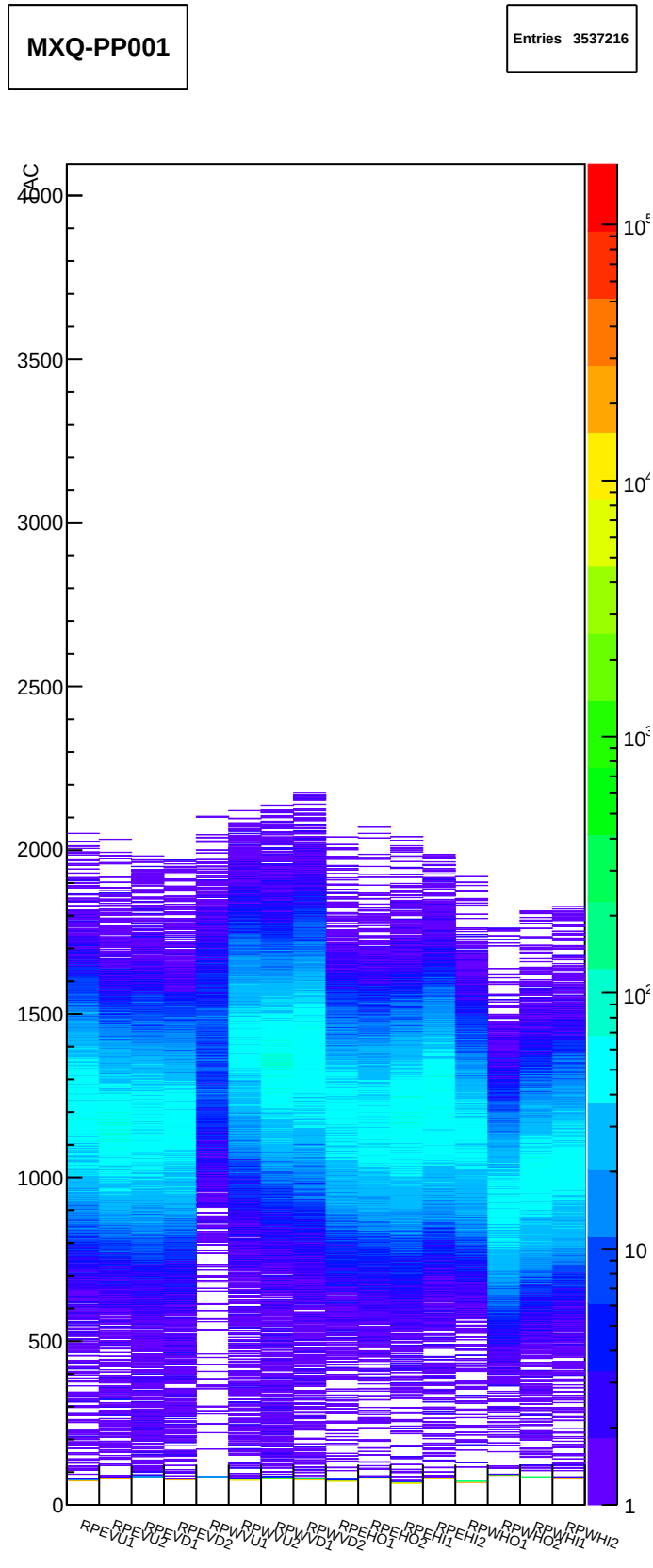

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 442152
TAC sum
1st-Best
2nd-Best
ID


MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 442152
TAC sum
1st-Best
2nd-Best
ID


MIX-MT101 Input: VP003 Max TAC
Entries 221076


MIX-MT101 Input: VP004 Max TAC
Entries 221076


MXQ-PP001
Entries 3537216
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 3537216
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
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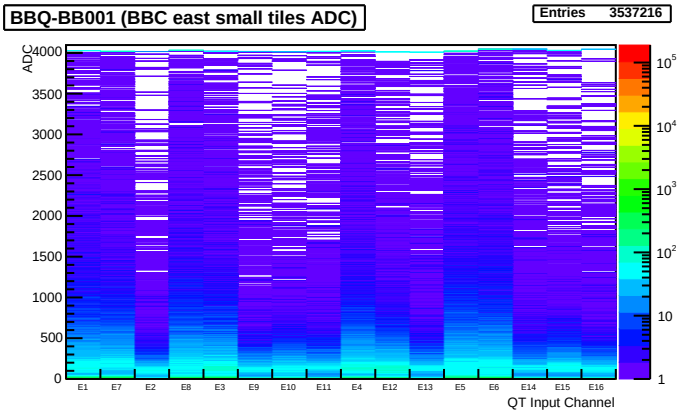
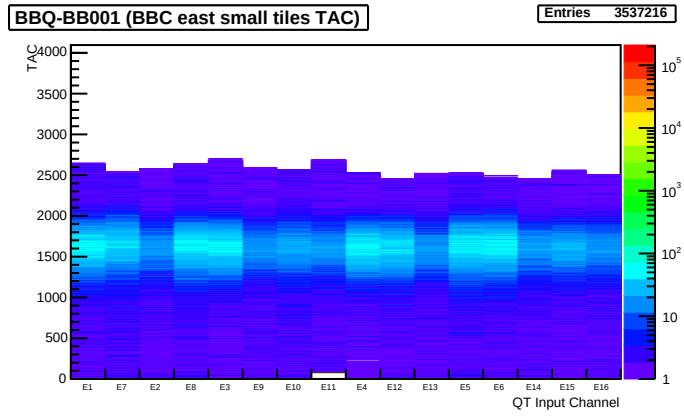
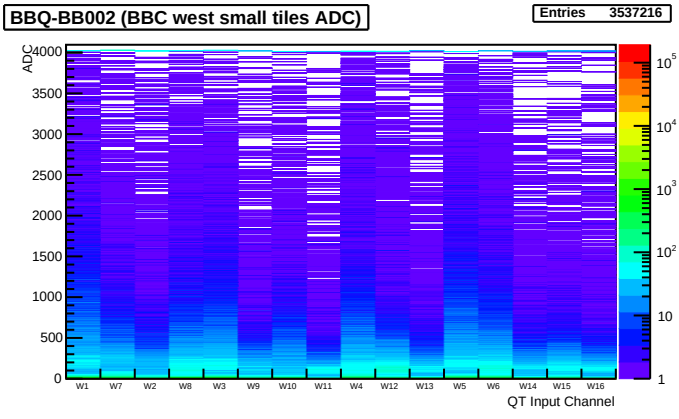
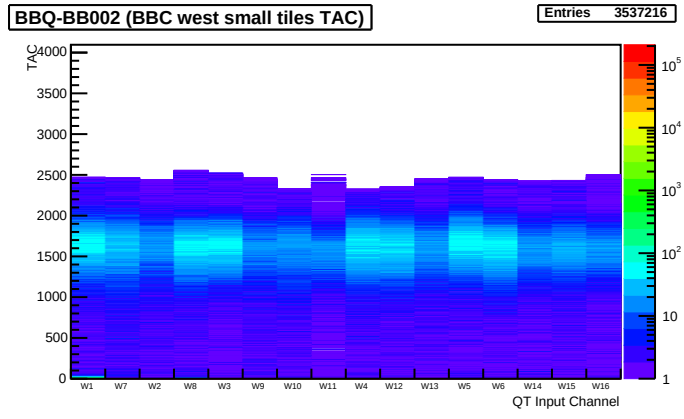
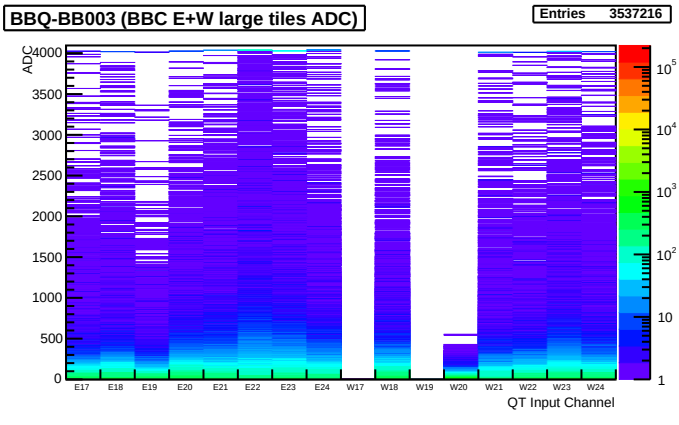
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1

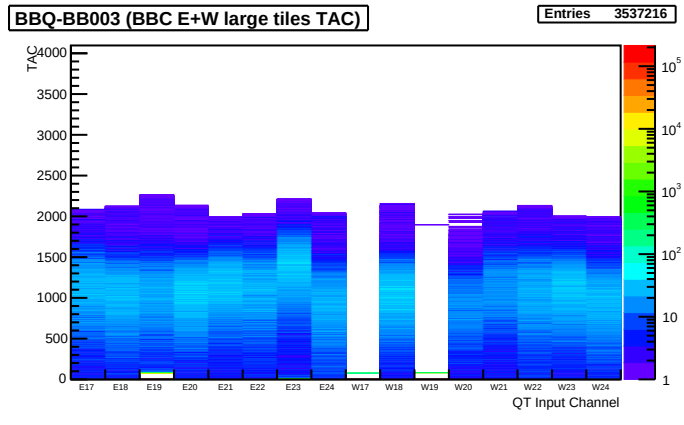

BBQ-BB001 (BBC east small tiles ADC)
Entries 3537216
ADC
QT Input Channel

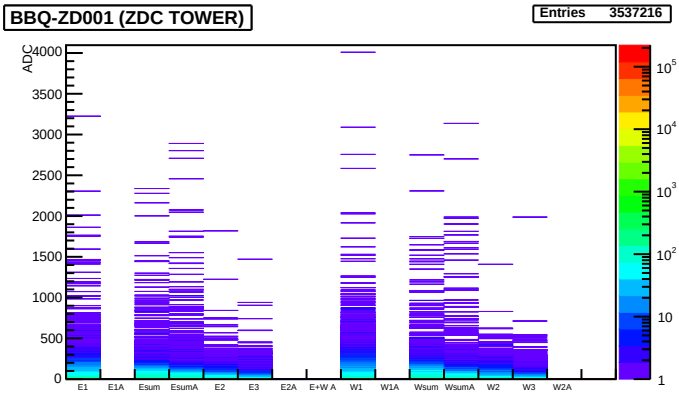

BBQ-BB001 (BBC east small tiles TAC)
Entries 3537216
TAC
QT Input Channel

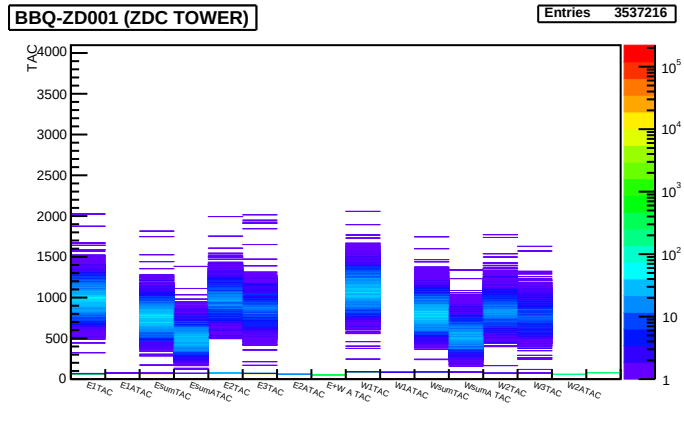

BBQ-BB002 (BBC west small tiles ADC)
Entries 3537216
ADC
QT Input Channel

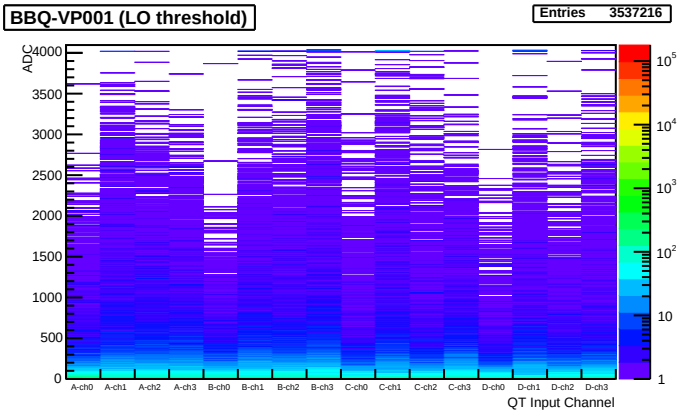

BBQ-BB002 (BBC west small tiles TAC)
Entries 3537216
TAC
QT Input Channel

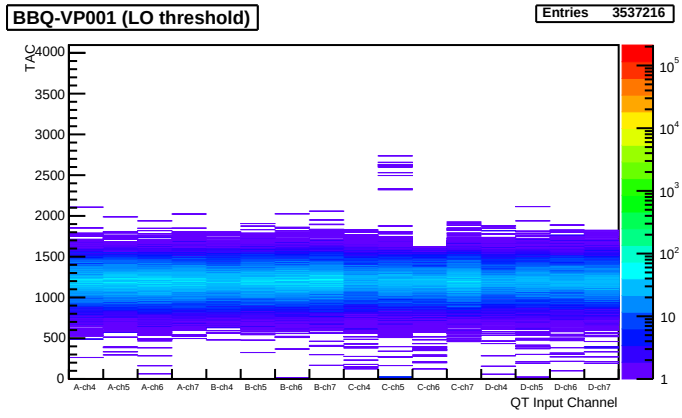

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 3537216
ADC
QT Input Channel

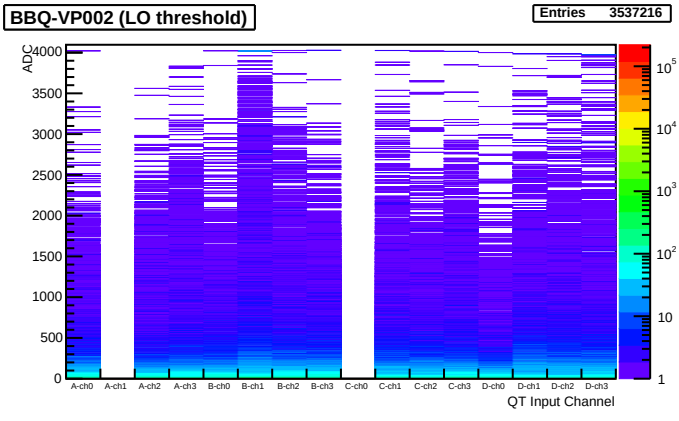

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 3537216
TAC
QT Input Channel

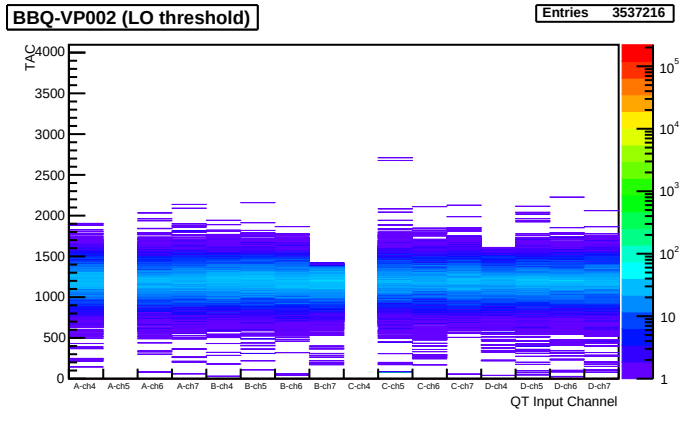

BBQ-ZD001 (ZDC TOWER)
Entries 3537216
ADC

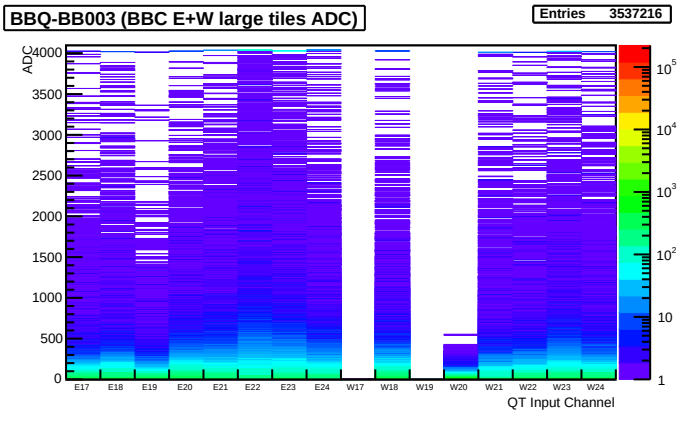

BBQ-ZD001 (ZDC TOWER)
Entries 3537216
TAC

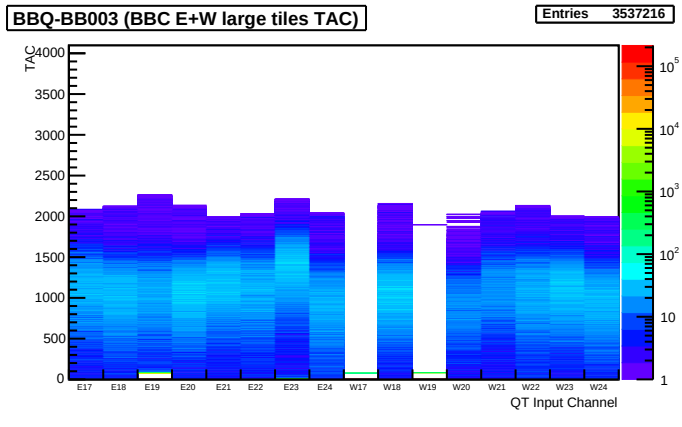

BBQ-VP001 (LO threshold)
Entries 3537216
ADC
QT Input Channel

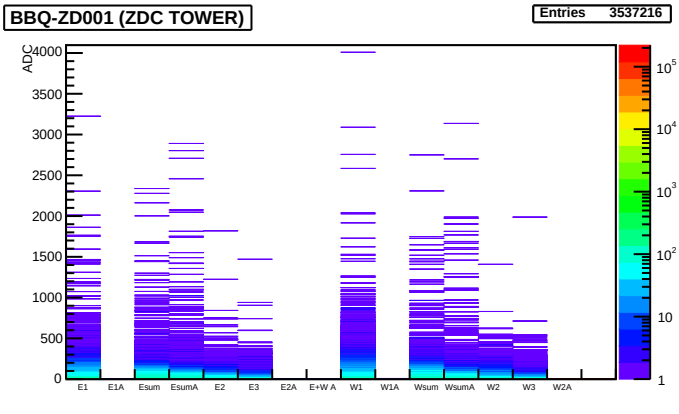

BBQ-VP001 (LO threshold)
Entries 3537216
TAC
QT Input Channel

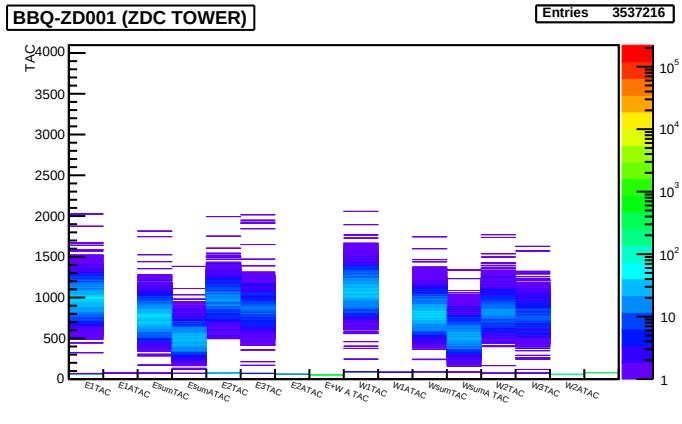

BBQ-VP002 (LO threshold)
Entries 3537216
ADC
QT Input Channel

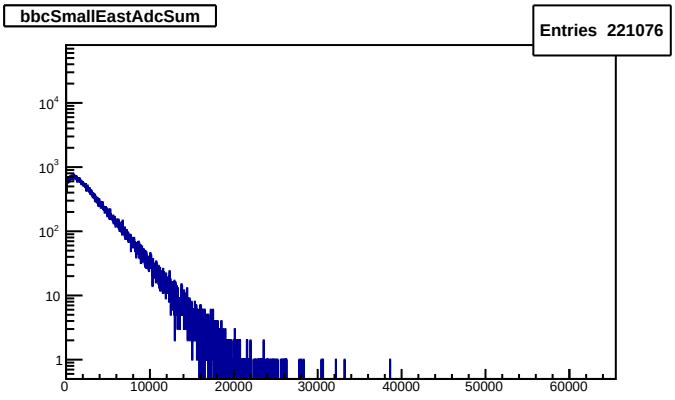

BBQ-VP002 (LO threshold)
Entries 3537216
TAC
QT Input Channel

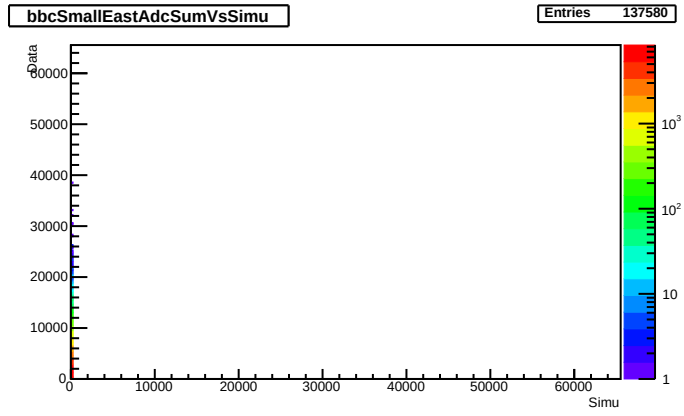

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 3537216
ADC
QT Input Channel

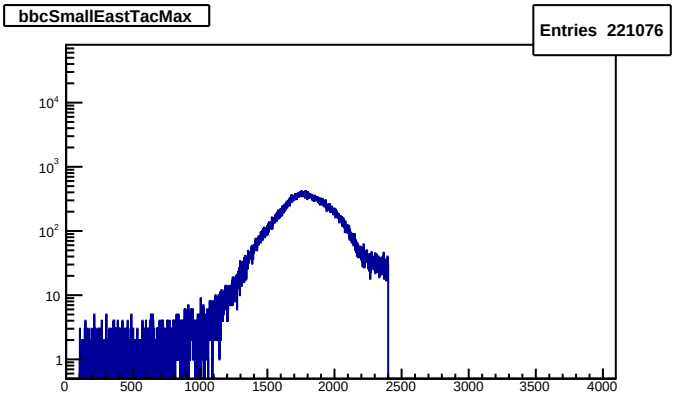

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 3537216
TAC
QT Input Channel

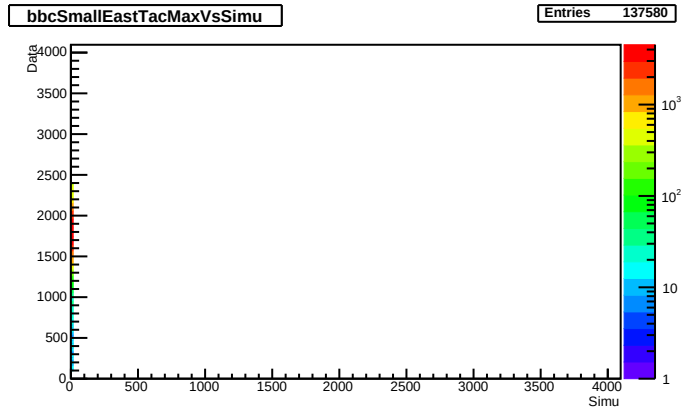

BBQ-ZD001 (ZDC TOWER)
Entries 3537216
ADC

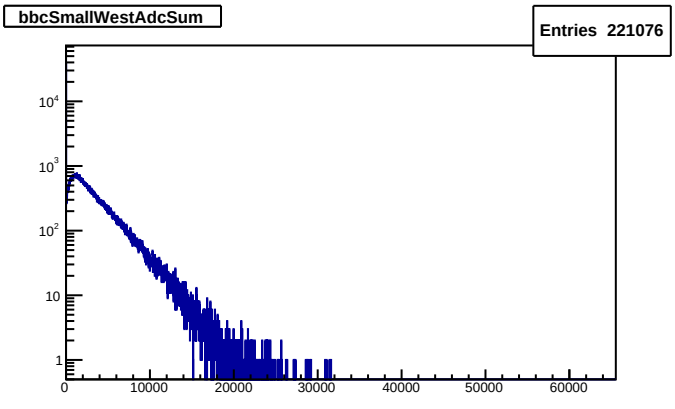

BBQ-ZD001 (ZDC TOWER)
Entries 3537216
TAC

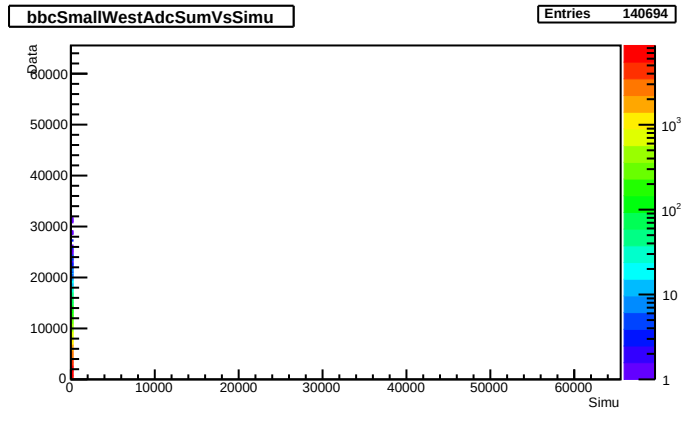

bbcSmallEastAdcSum
Entries 221076

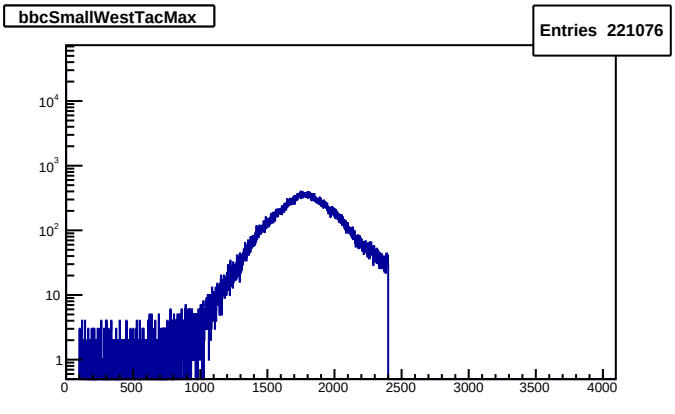

bbcSmallEastAdcSumVsSimu
Entries 137580
Data
Simu

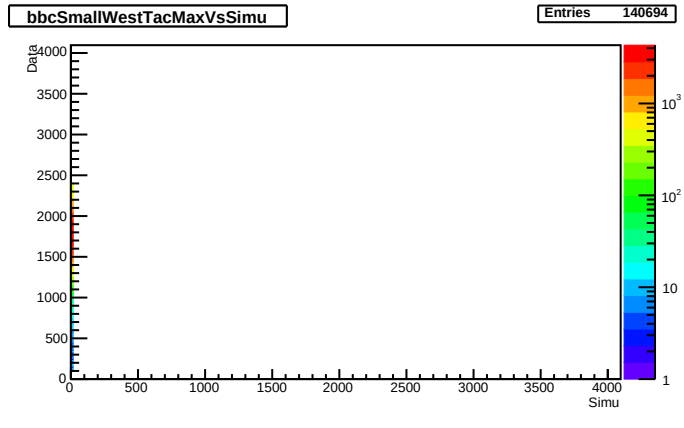

bbcSmallEastTacMax
Entries 221076

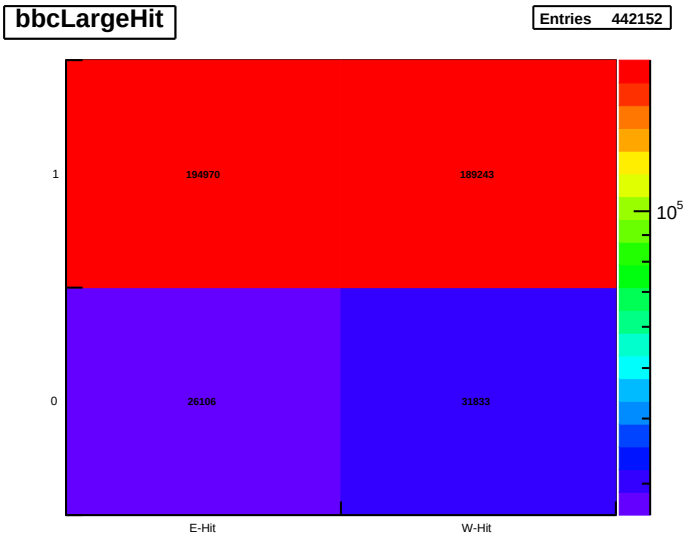

bbcSmallEastTacMaxVsSimu
Entries 137580
Data
Simu

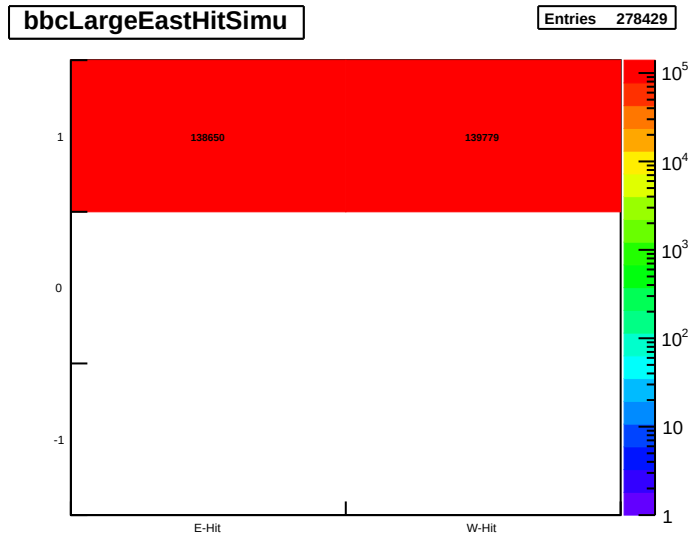

bbcSmallWestAdcSum
Entries 221076

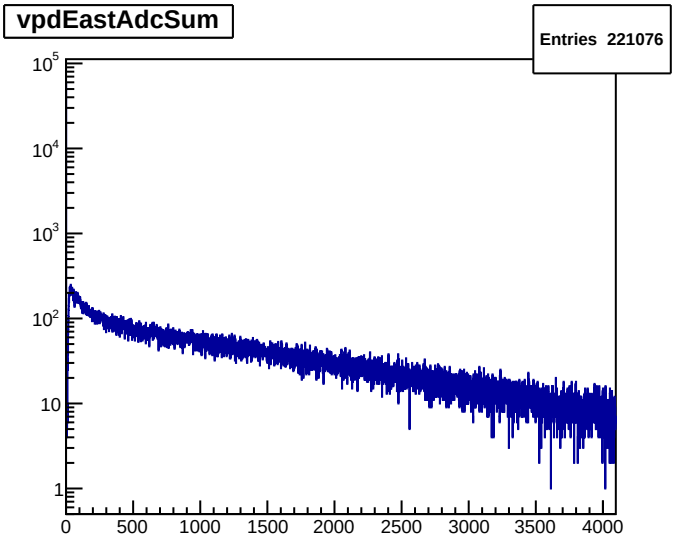

bbcSmallWestAdcSumVsSimu
Entries 140694
Data
Simu

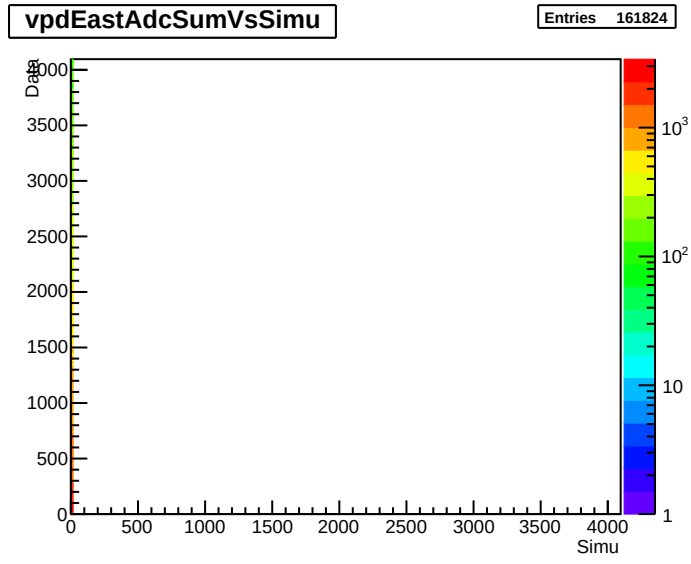

bbcSmallWestTacMax
Entries 221076

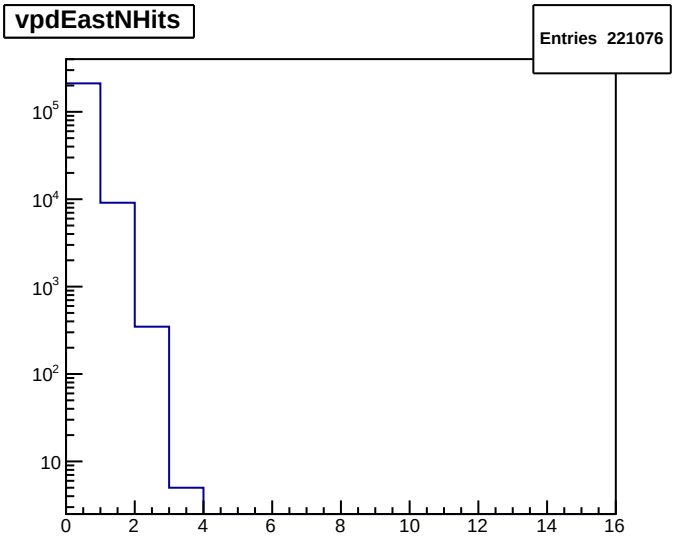

bbcSmallWestTacMaxVsSimu
Entries 140694
Data
Simu

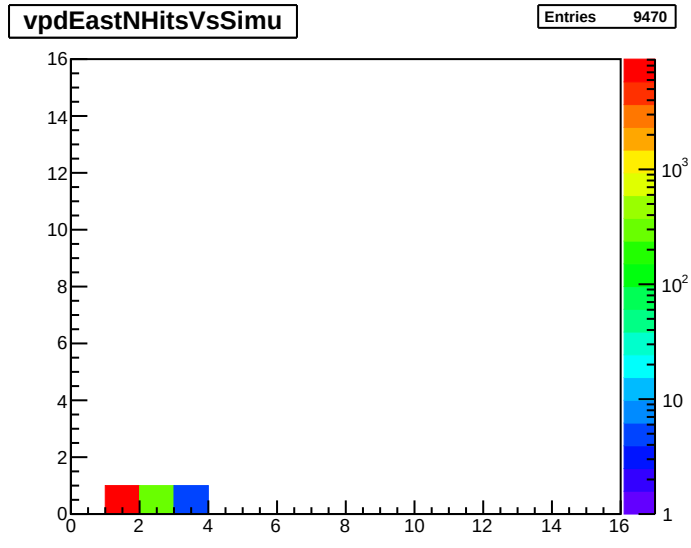

bbcLargeHit
Entries 442152
194970
189243
26106
31833
1
0
E-Hit
W-Hit
10^5

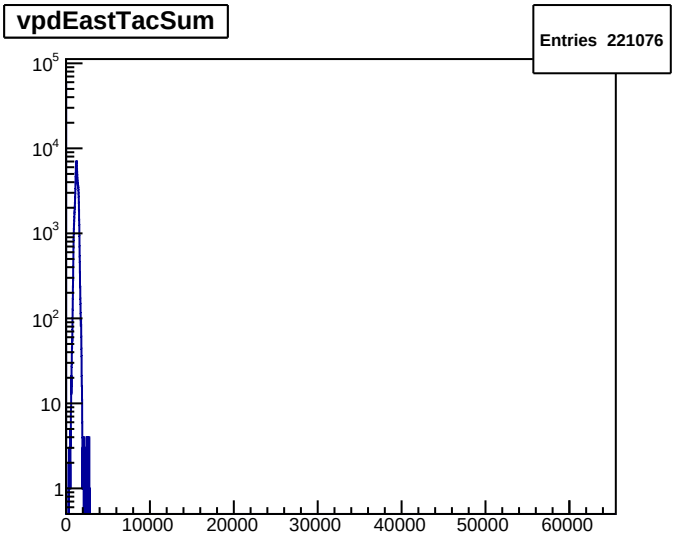

bbcLargeEastHitSimu
Entries 278429
138650
139779
1
0
-1
E-Hit
W-Hit
10^5
10^4
10^3
10^2
10
1

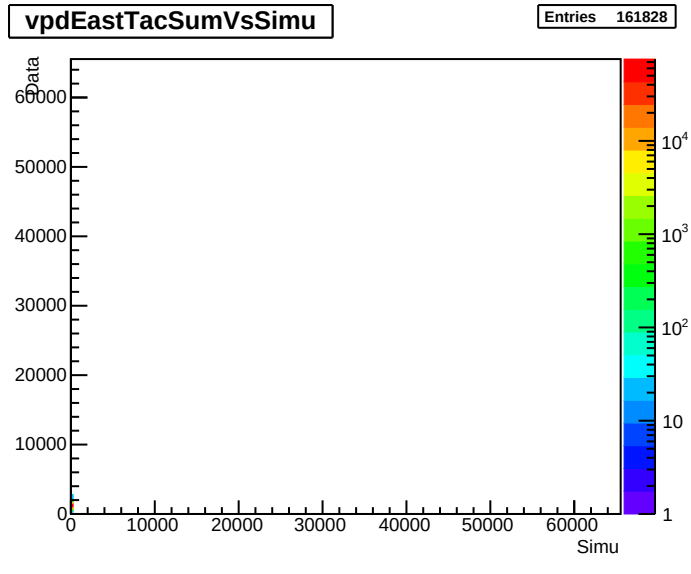

vpdEastAdcSum
Entries 221076

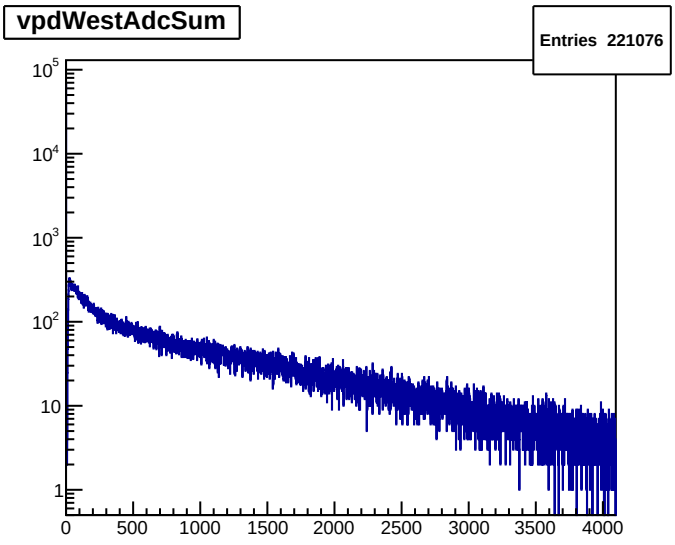

vpdEastAdcSumVsSimu
Entries 161824
Data
Simu

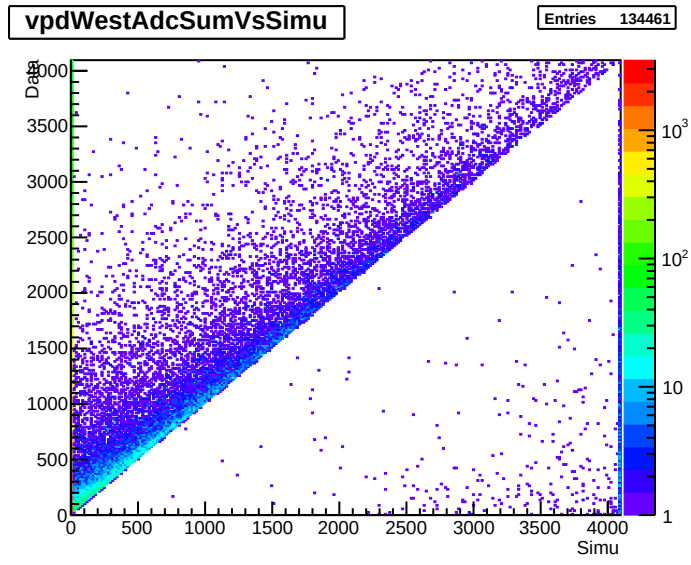

vpdEastNHits
Entries 221076

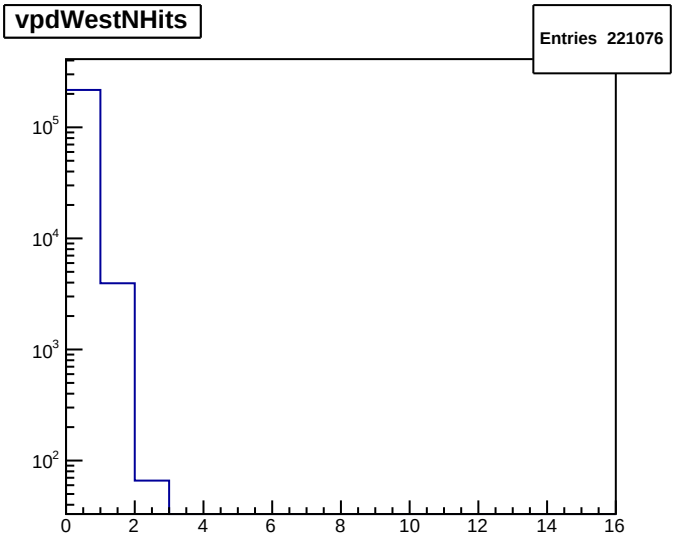

vpdEastNHitsVsSimu
Entries 9470

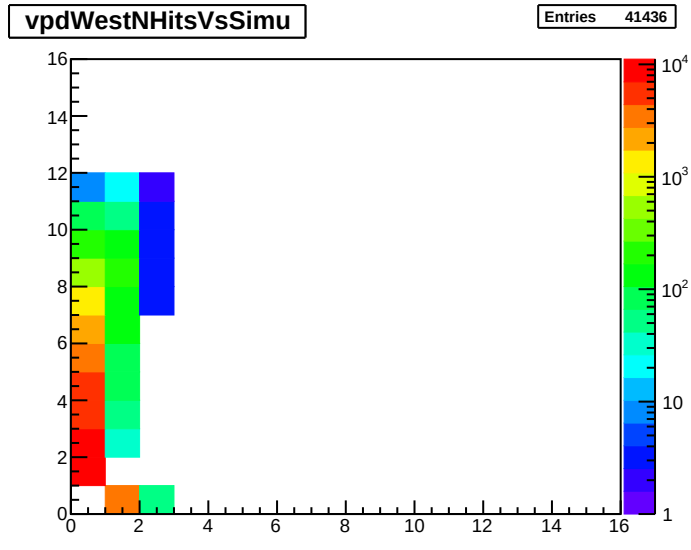

vpdEastTacSum
Entries 221076

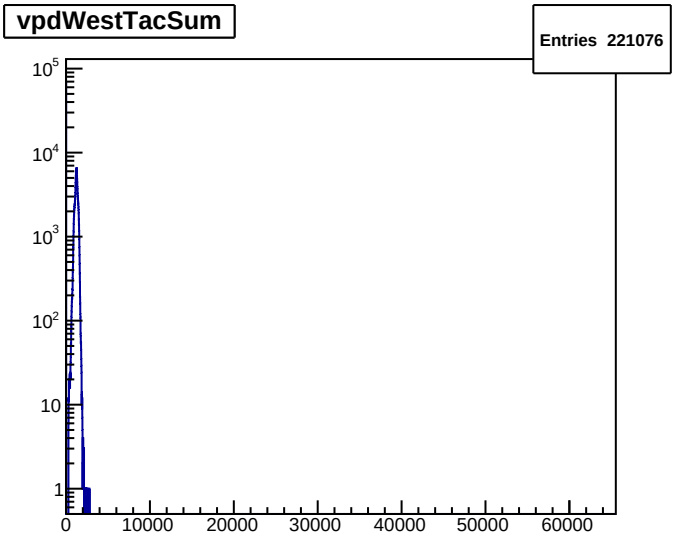

vpdEastTacSumVsSimu
Entries 161828
Data
Simu

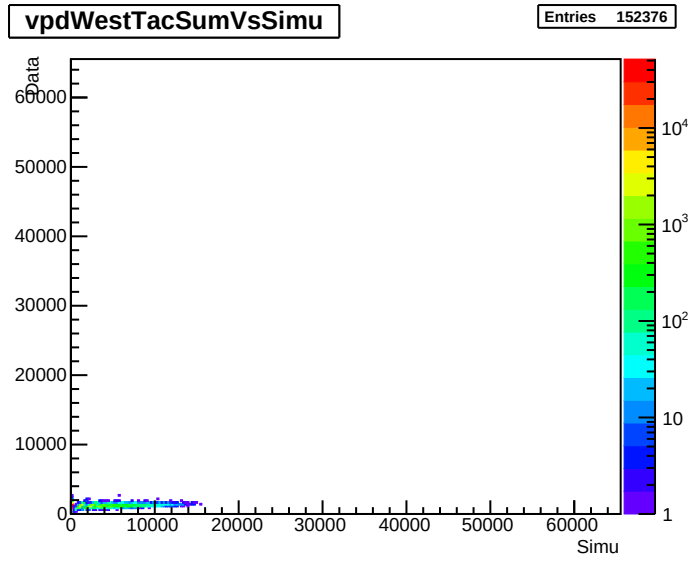

vpdWestAdcSum
Entries 221076

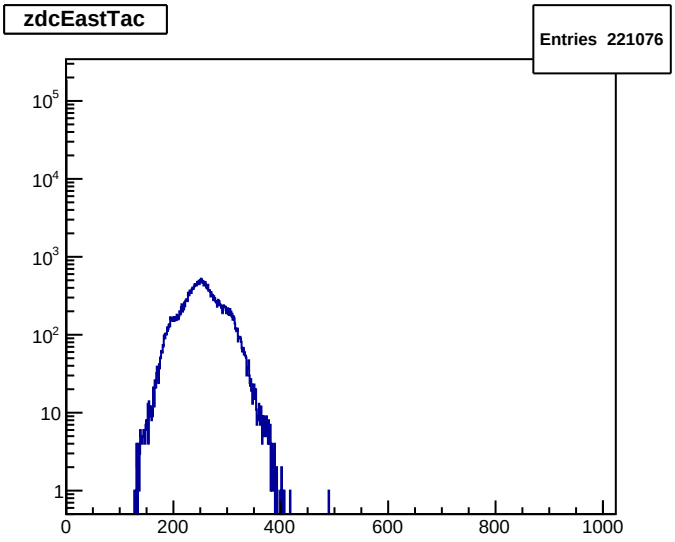

vpdWestAdcSumVsSimu
Entries 134461
Data
Simu

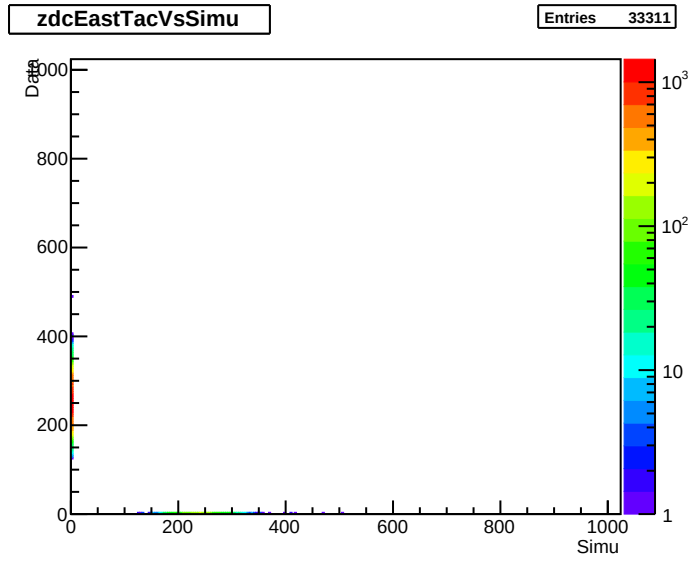

vpdWestNHits
Entries 221076

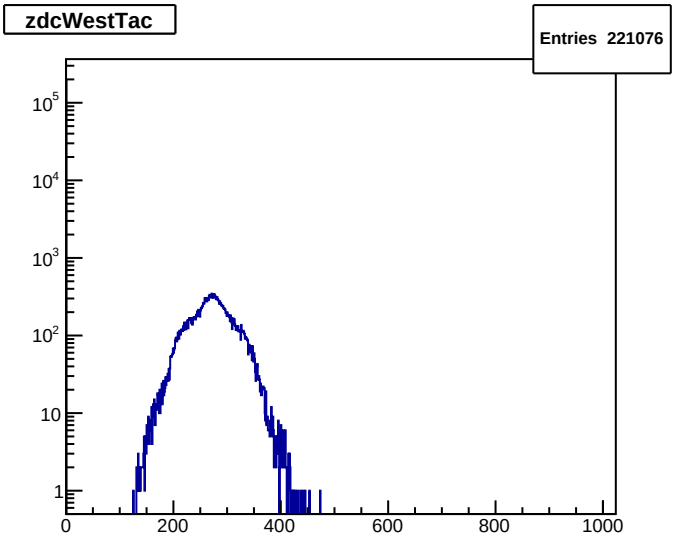

vpdWestNHitsVsSimu
Entries 41436

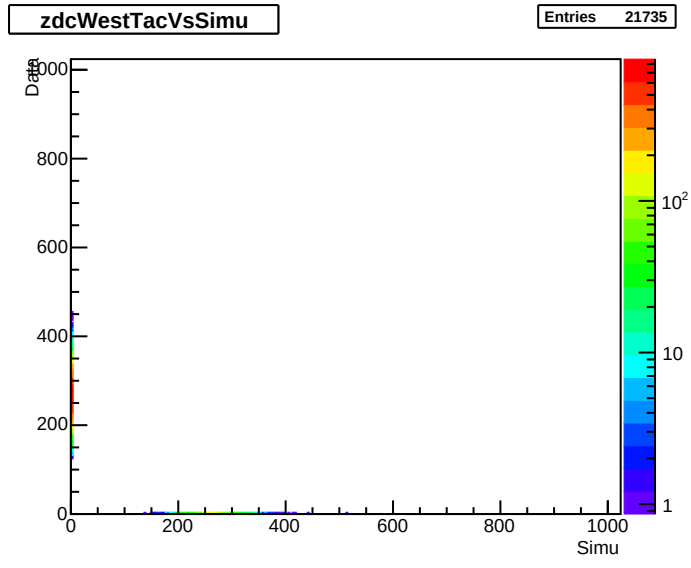

vpdWestTacSum
Entries 221076

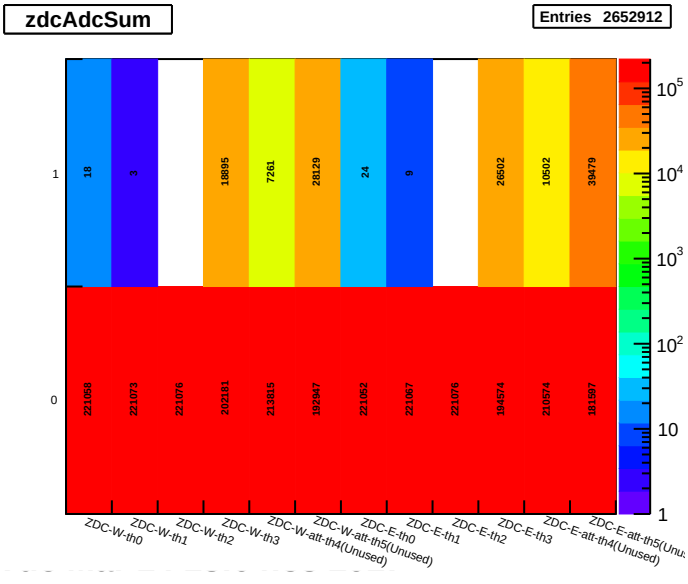

vpdWestTacSumVsSimu
Entries 152376
Data
Simu

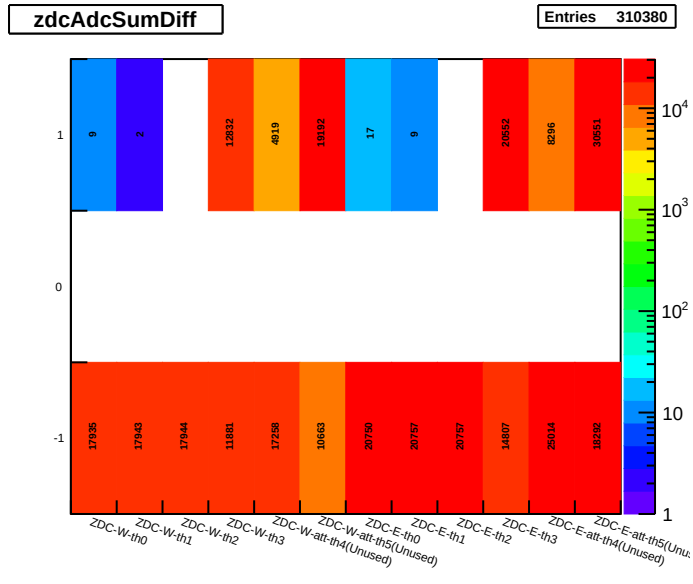

zdcEastTac
Entries 221076

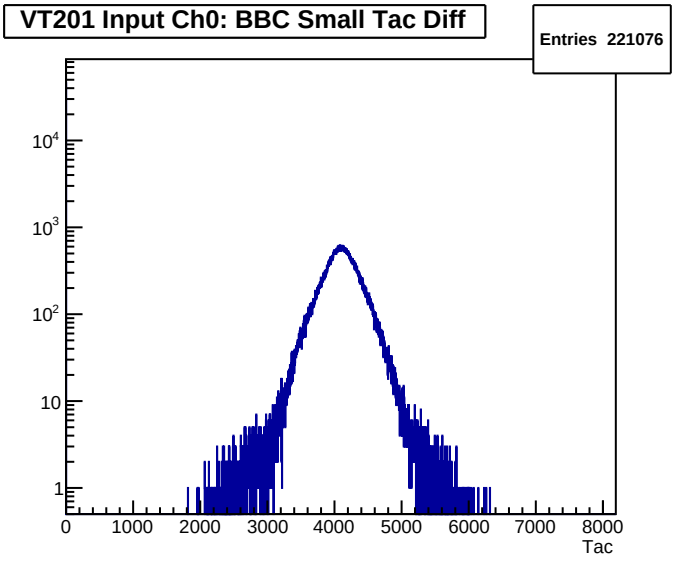

zdcEastTacVsSimu
Entries 33311
Data
Simu

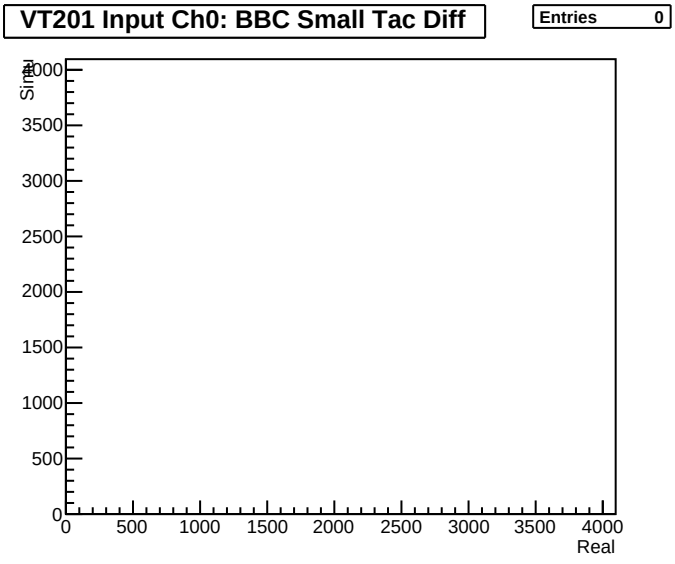

zdcWestTac
Entries 221076

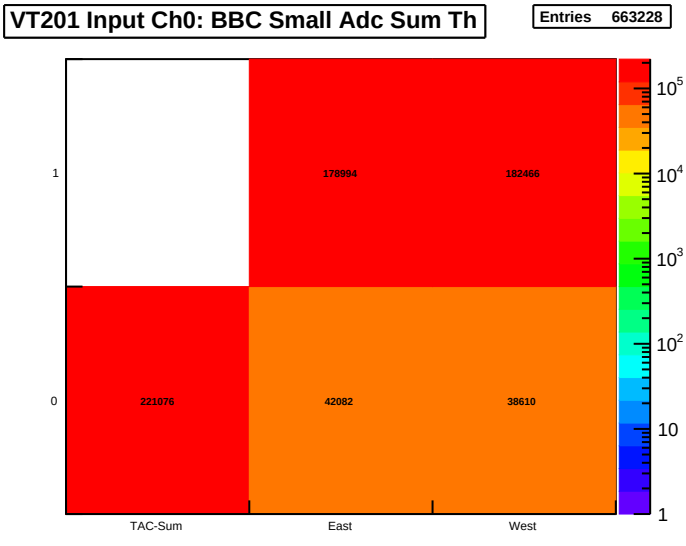

zdcWestTacVsSimu
Entries 21735
Data
Simu

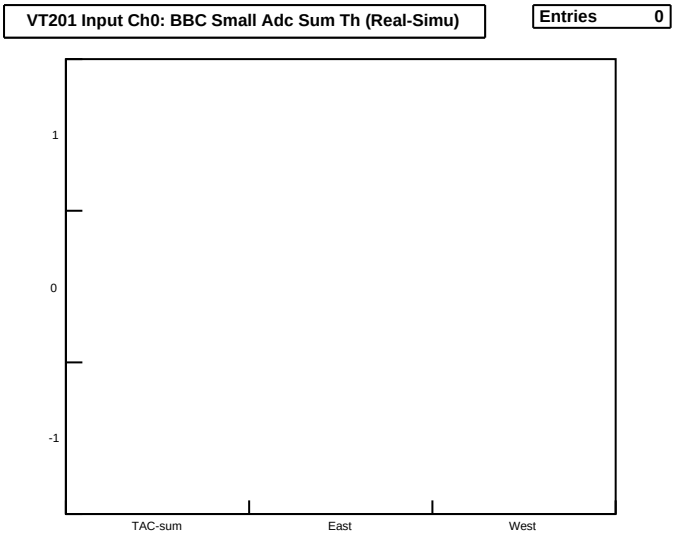

zdcAdcSum
Entries 2652912
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

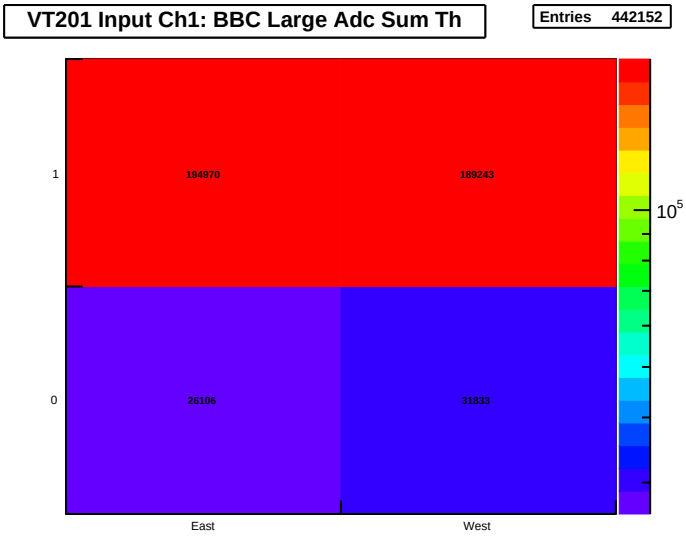

zdcAdcSumDiff
Entries 310380
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

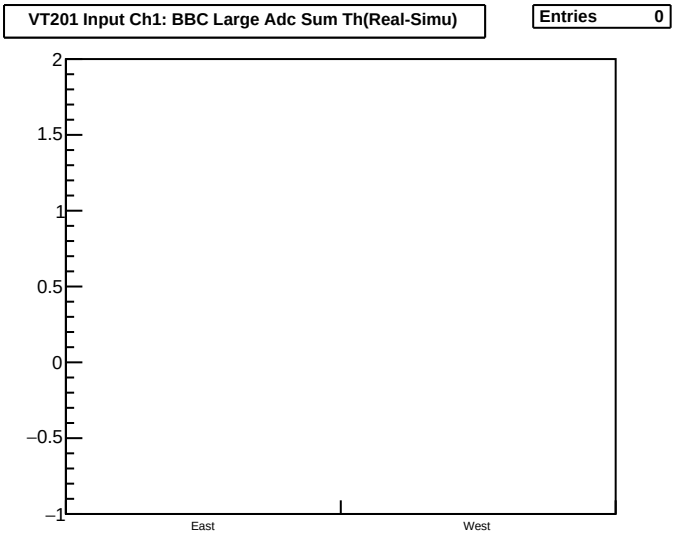

VT201 Input Ch0: BBC Small Tac Diff
Entries 221076
Tac


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

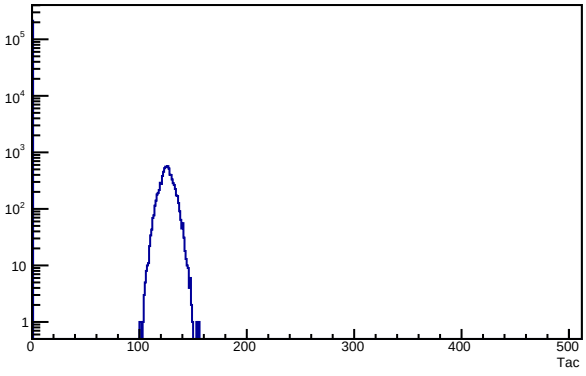

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 663228
178994
182466
221076
42082
38610
TAC-Sum
East
West


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

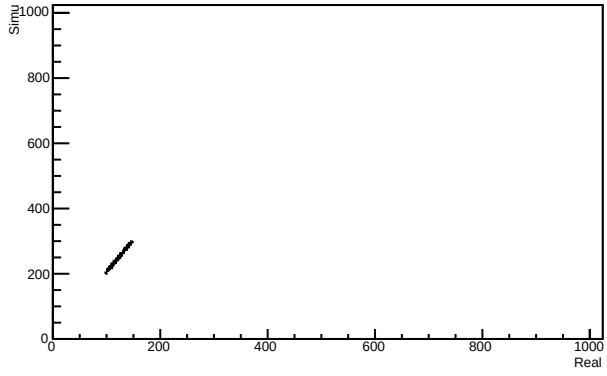

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 442152
194970
189243
26106
31833
East
West


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

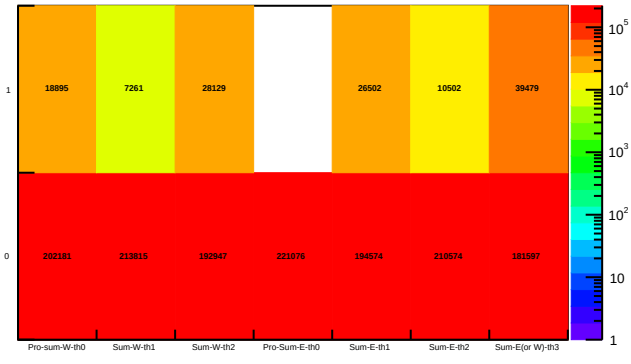
VT201 Input Ch2: ZDC Tac Diff



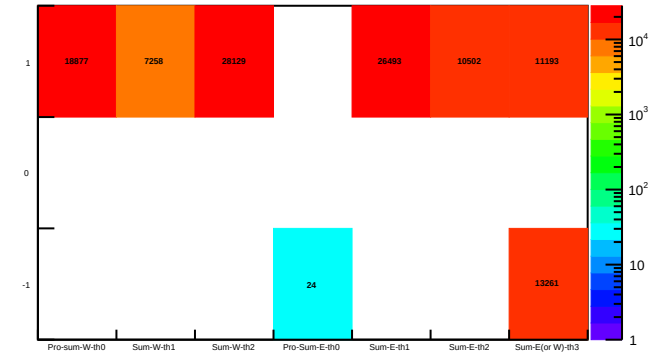
VT201 Input Ch2: ZDC Tac Diff



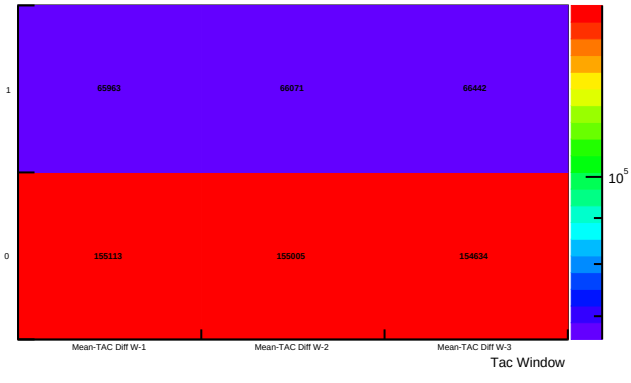
VT201 Input Ch2: ZDC Adc Sum Th



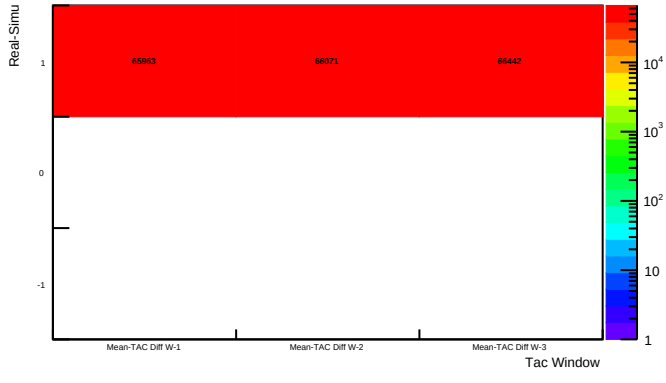
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



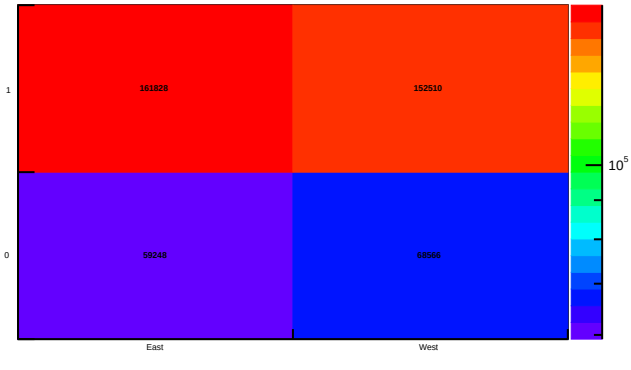
VT201 Input Ch4: VPD Tac Diff



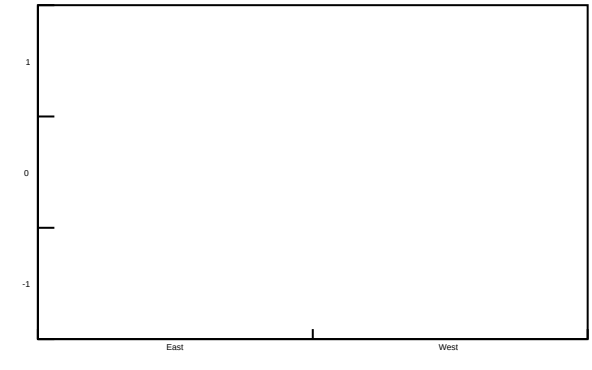
VT201 Input Ch4: VPD Tac Diff

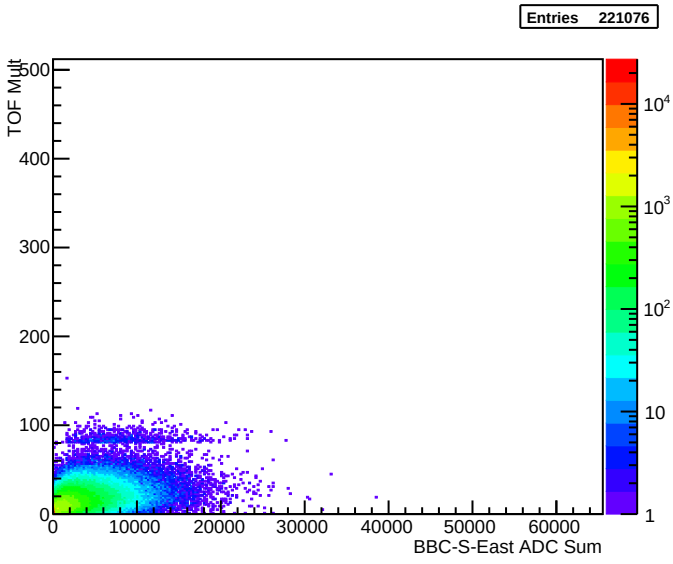


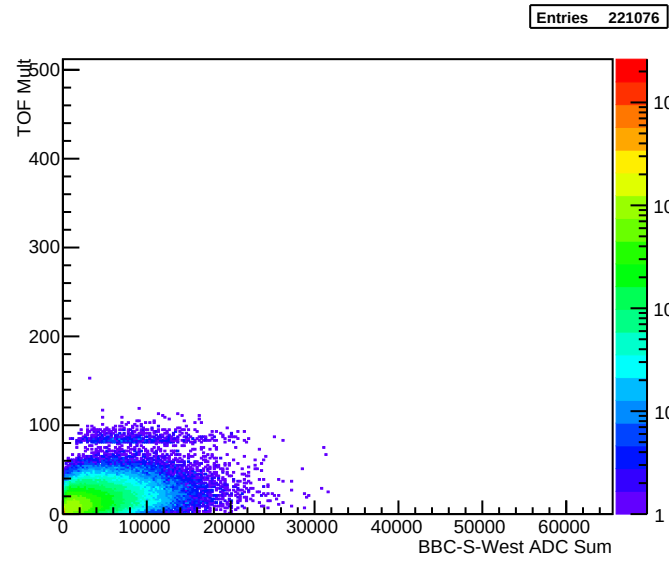
VT201 Input Ch4: VPD Adc Sum Th

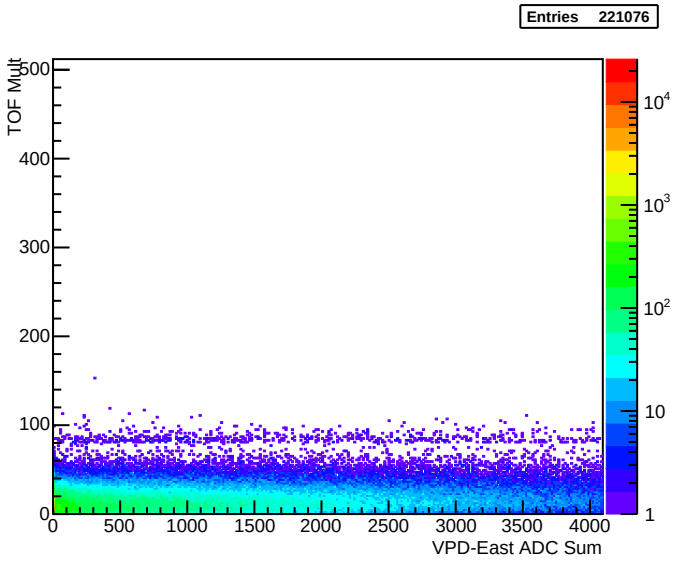


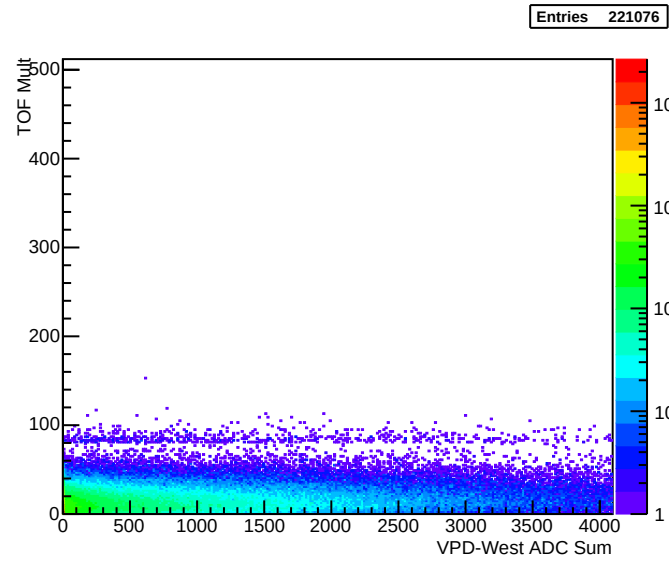
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

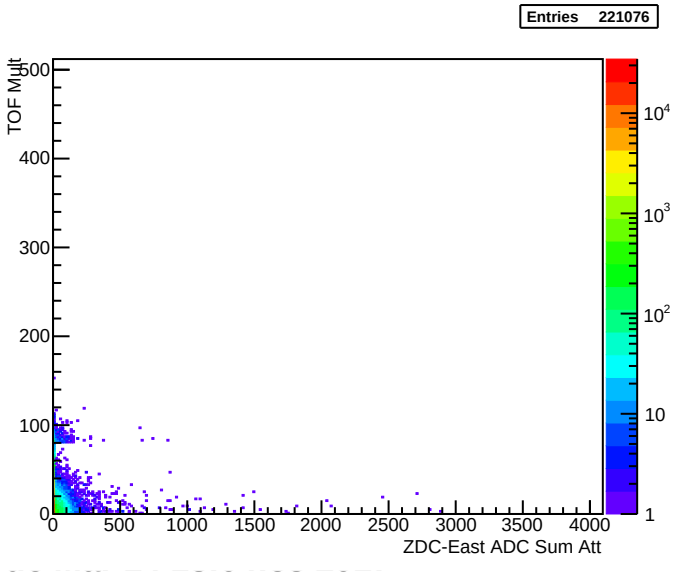


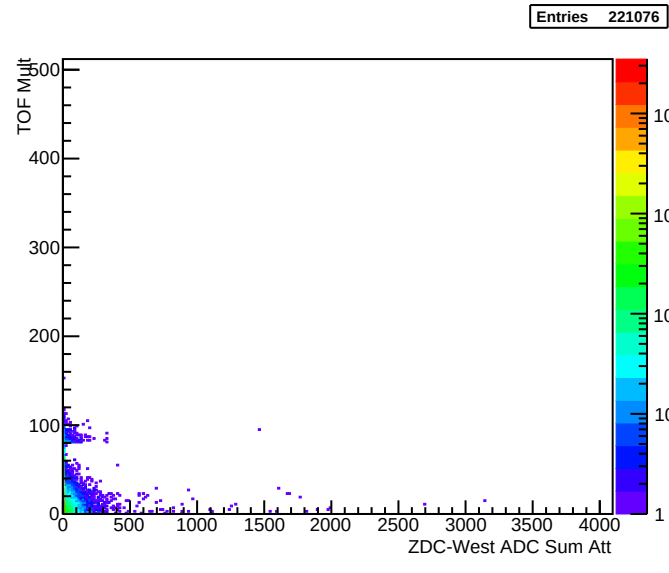

Entries 221076
TOF Mult
BBC-S-East ADC Sum

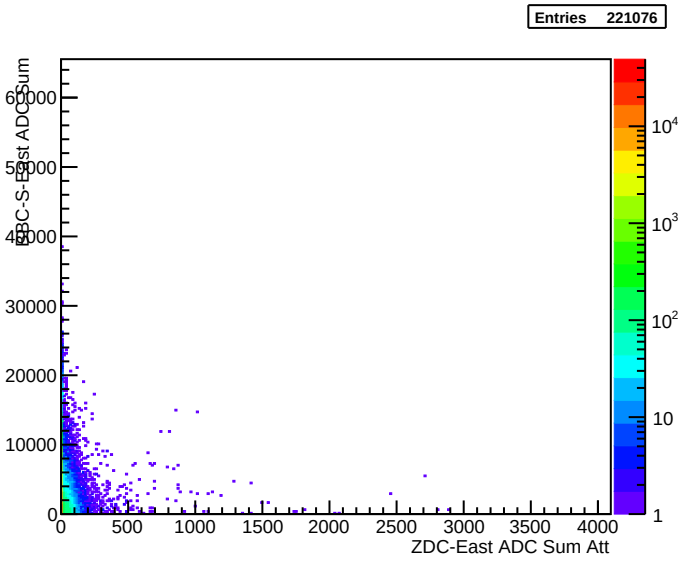

Entries 221076
TOF Mult
BBC-S-West ADC Sum

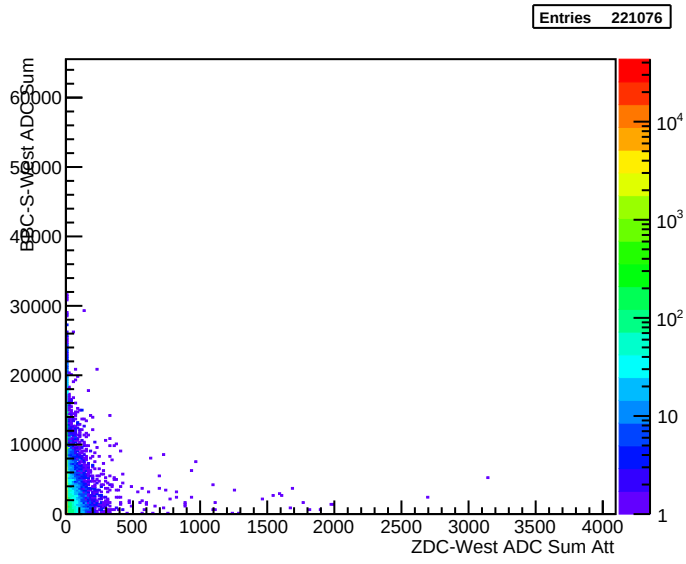

Entries 221076
TOF Mult
VPD-East ADC Sum

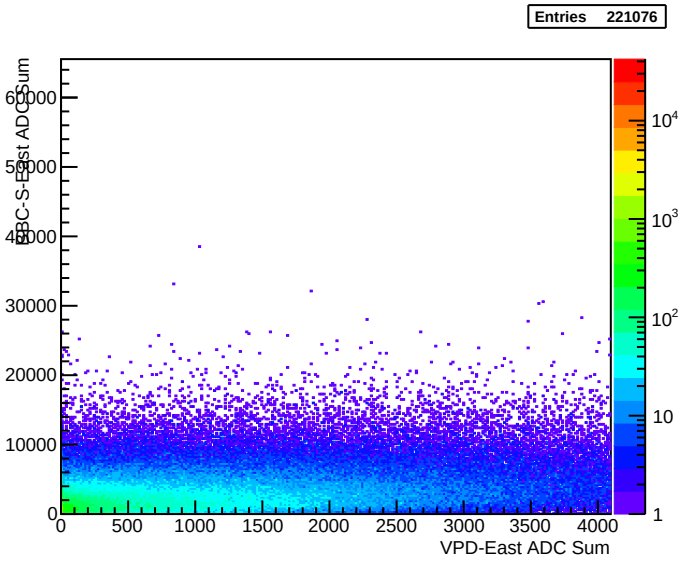

Entries 221076
TOF Mult
VPD-West ADC Sum

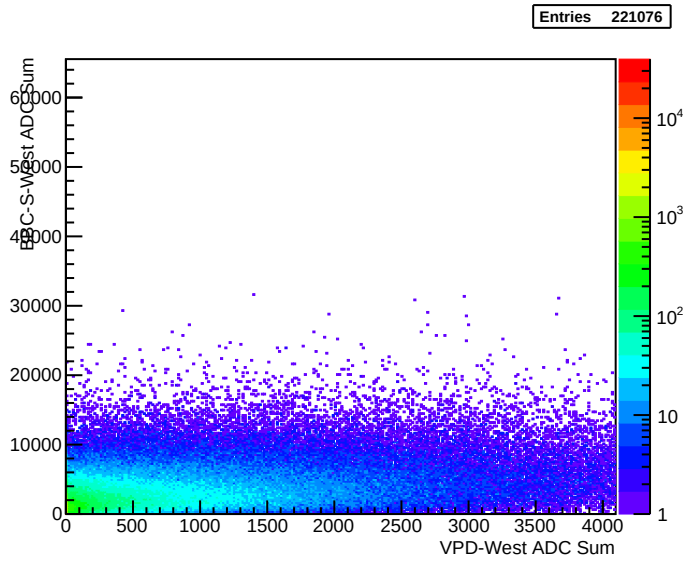

Entries 221076
TOF Mult
ZDC-East ADC Sum Att

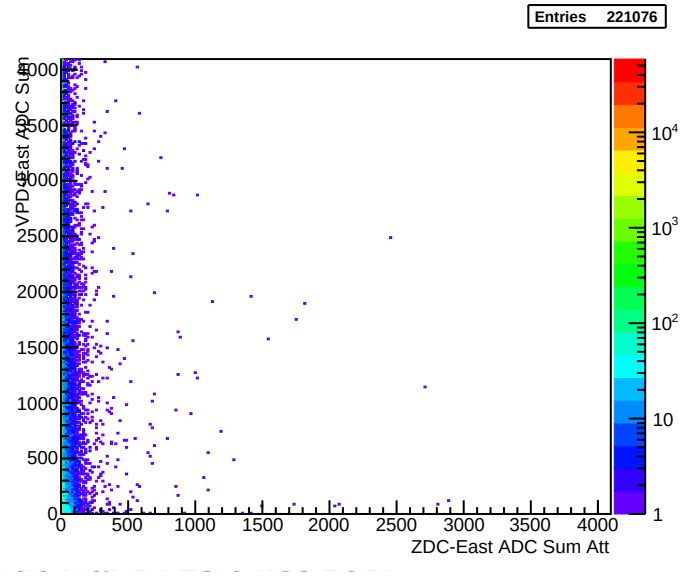

Entries 221076
TOF Mult
ZDC-West ADC Sum Att

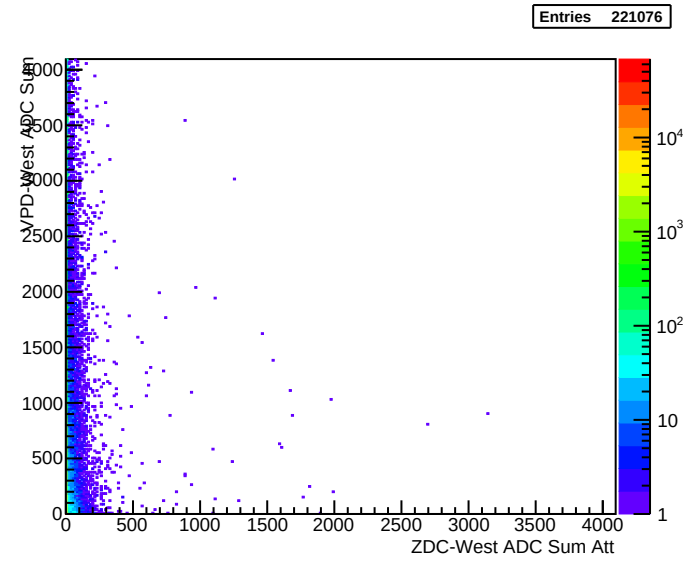

Entries 221076
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

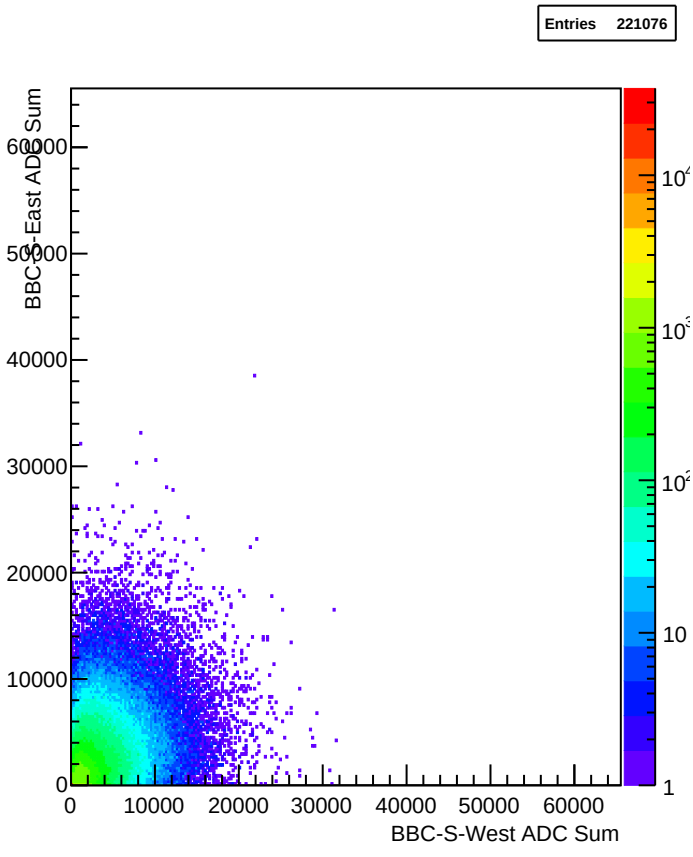

Entries 221076
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

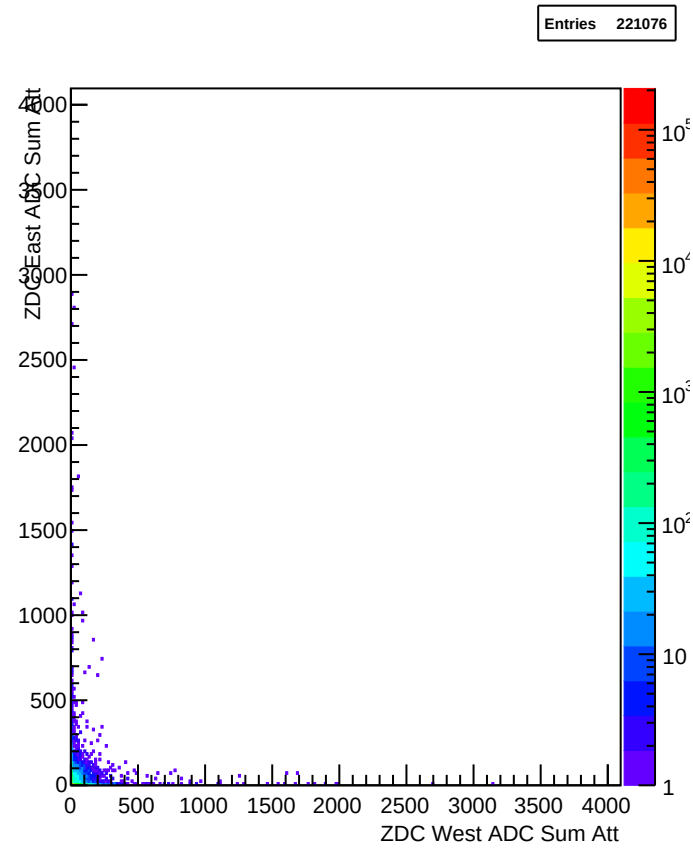

Entries 221076
BBC-S-East ADC Sum
VPD-East ADC Sum

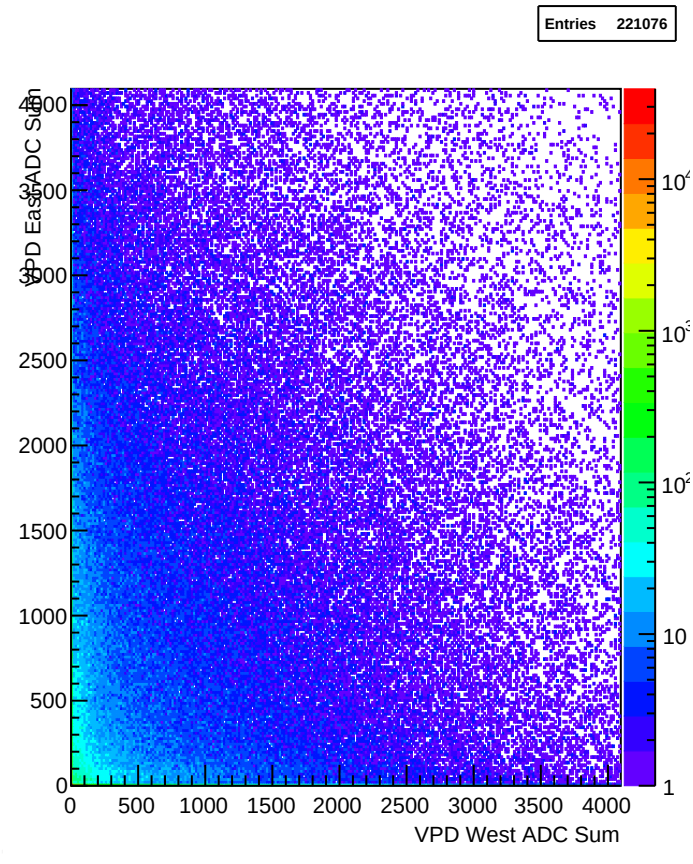

Entries 221076
BBC-S-West ADC Sum
VPD-West ADC Sum

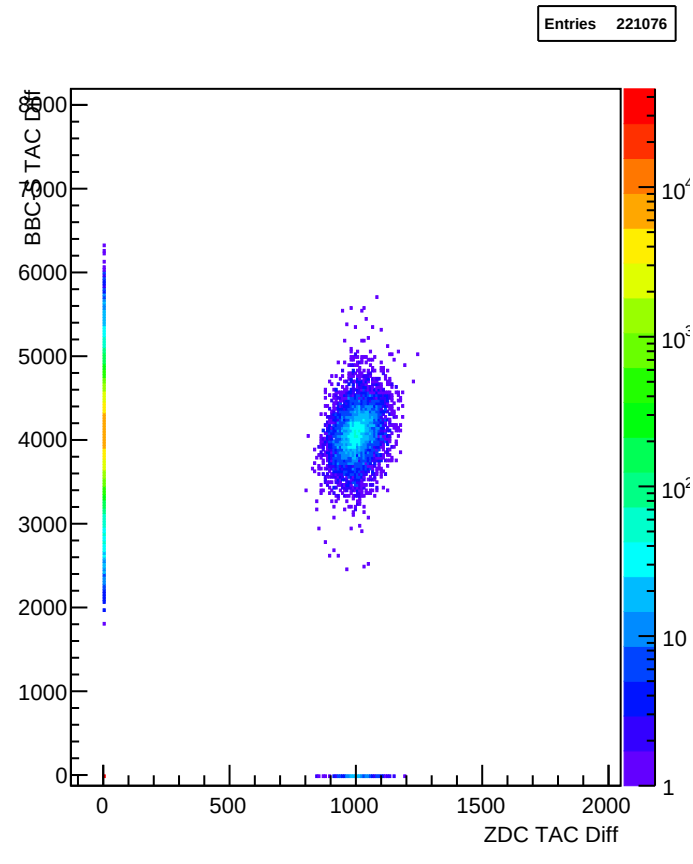

Entries 221076
VPD-East ADC Sum
ZDC-East ADC Sum Att

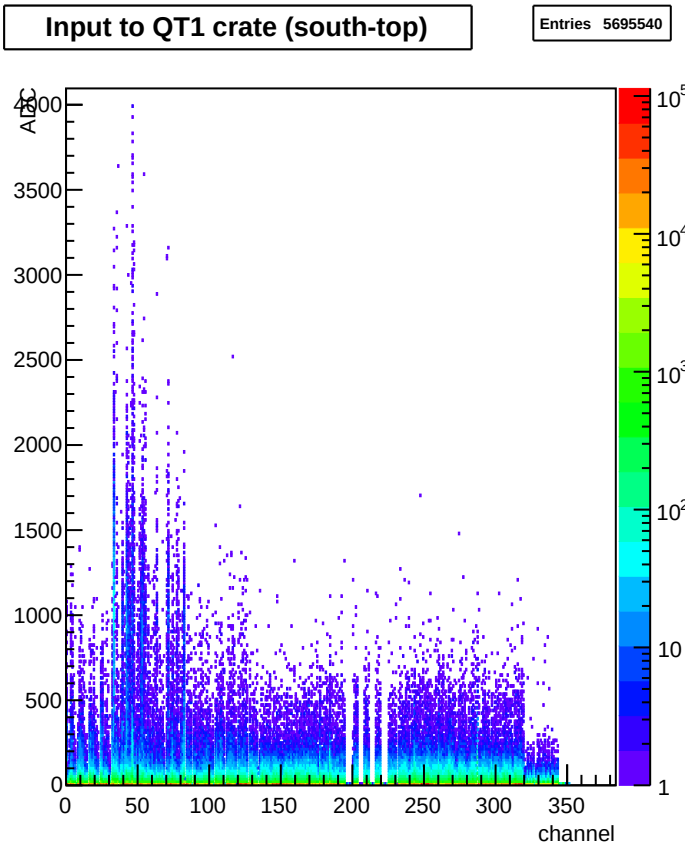

Entries 221076
VPD-West ADC Sum
ZDC-West ADC Sum Att

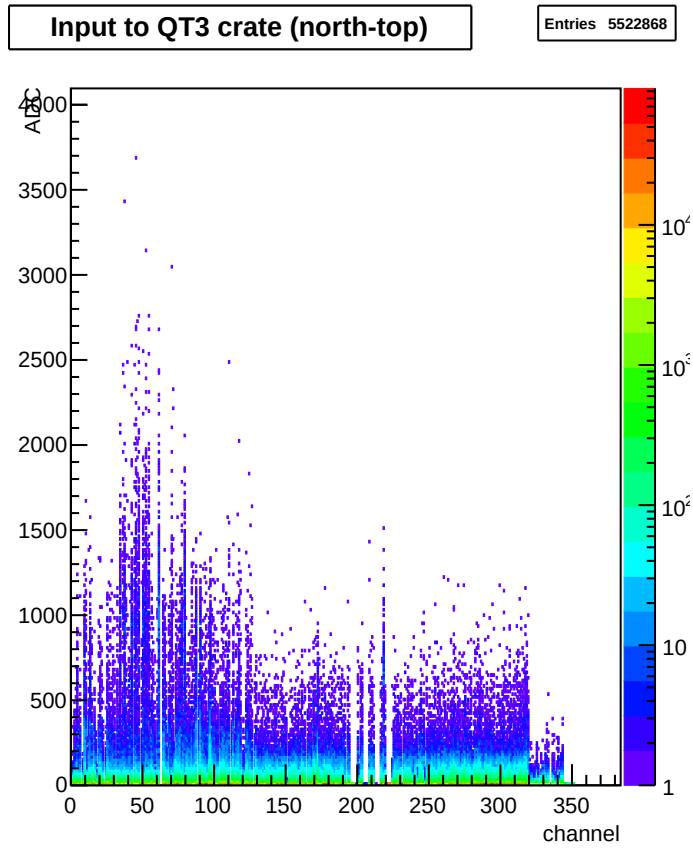

Entries 221076
BBC-S-East ADC Sum
BBC-S-West ADC Sum

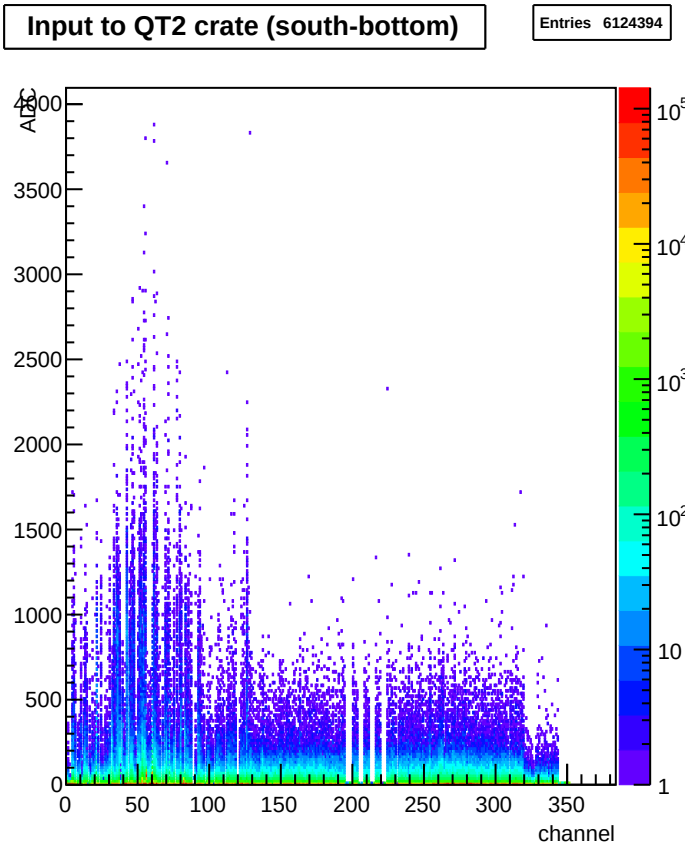

Entries 221076
ZDC East ADC Sum Att
ZDC West ADC Sum Att

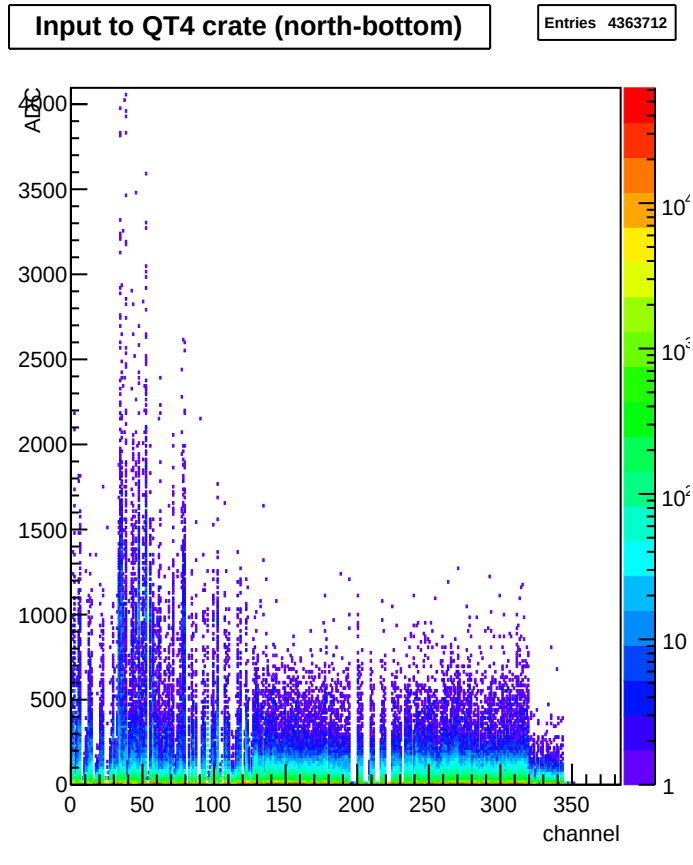

Entries 221076
VPD East ADC Sum
VPD West ADC Sum

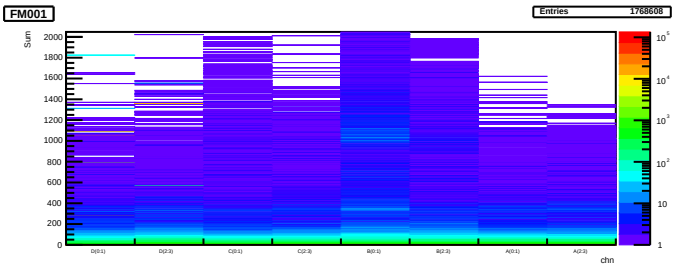

Entries 221076
BBC-S TAC Diff
ZDC TAC Diff

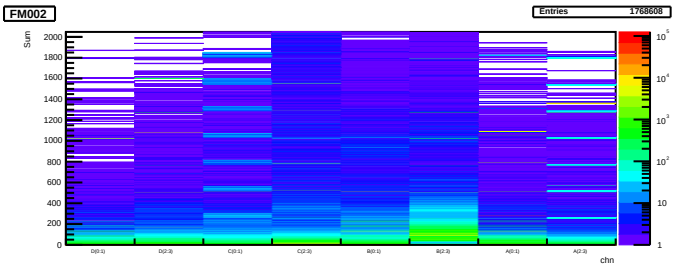

Input to QT1 crate (south-top)
Entries 5695540
ADC
channel

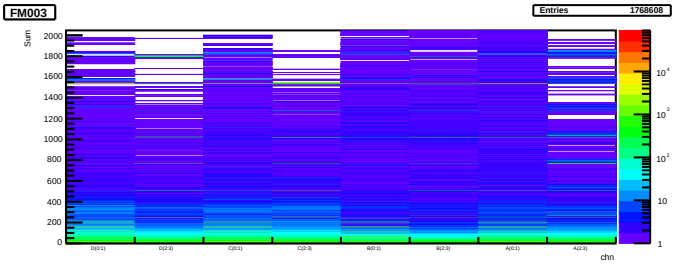

Input to QT3 crate (north-top)
Entries 5522868
ADC
channel

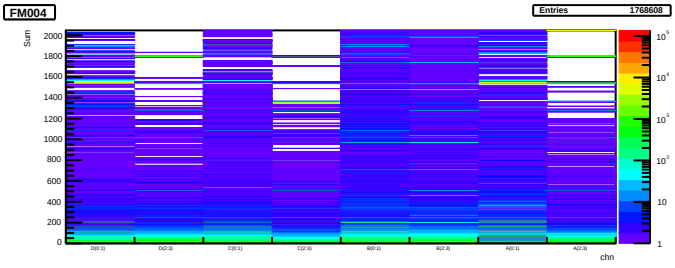

Input to QT2 crate (south-bottom)
Entries 6124394
ADC
channel

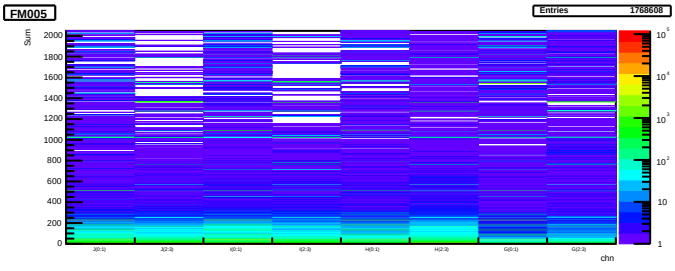

Input to QT4 crate (north-bottom)
Entries 4363712
ADC
channel

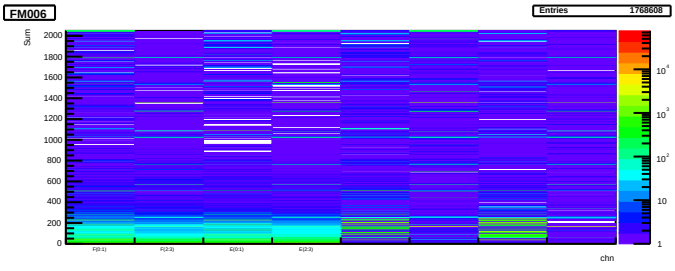

FM001
Entries 1768608
Sum
chn

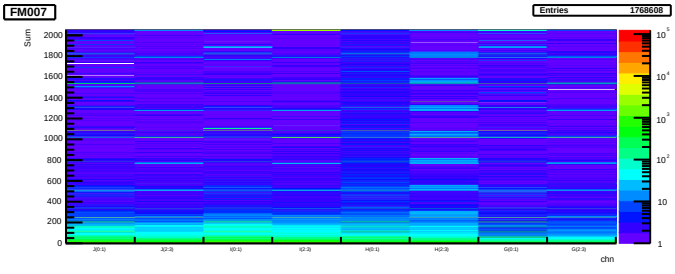

FM002
Entries 1768608
Sum
chn

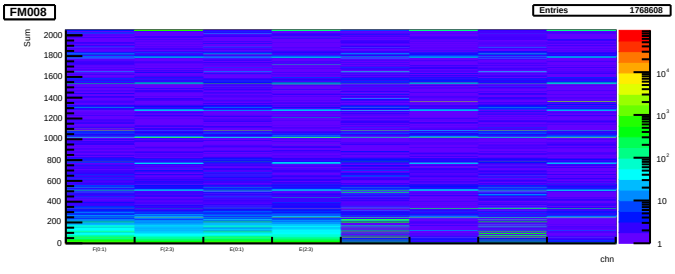

FM003
Entries 1768608
Sum
chn

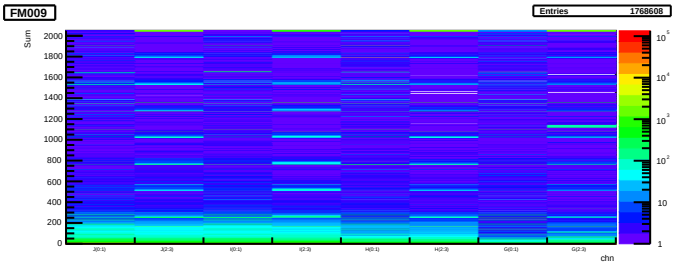

FM004
Entries 1768608
Sum
chn

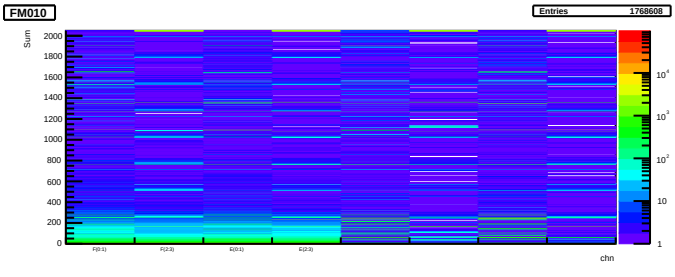

FM005
Entries 1768608
Sum
chn

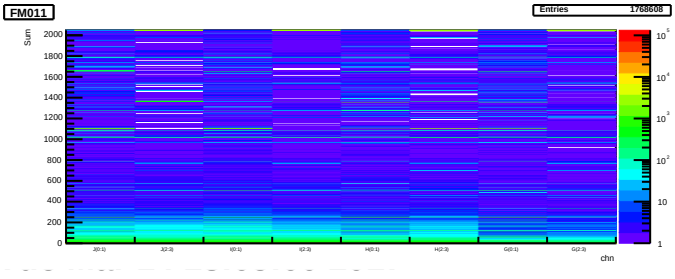

FM006
Entries 1768608
Sum
chn

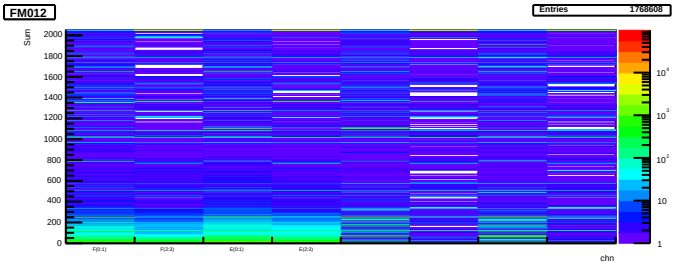

FM007
Entries 1768608
Sum
chn


FM008
Entries 1768608
Sum
chn


FM009
Entries 1768608
Sum
chn


FM010
Entries 1768608
Sum
chn


FM011
Entries 1768608
Sum
chn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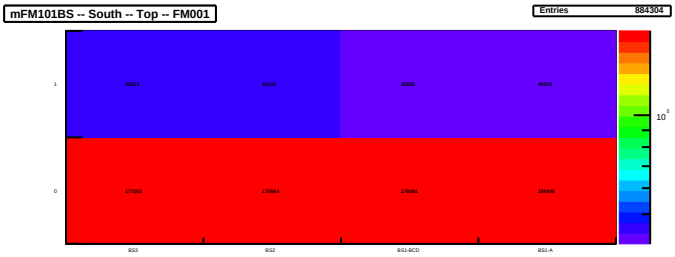
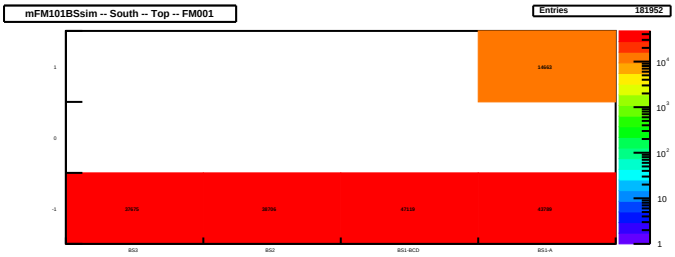

mFM101BS -- South -- Top -- FM001
Entries 884304


mFM101BSsim -- South -- Top -- FM001
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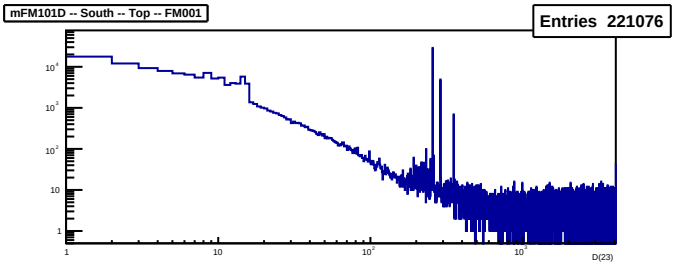
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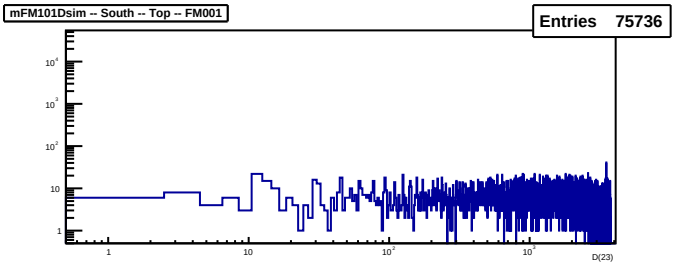
Entries 221076
D(23)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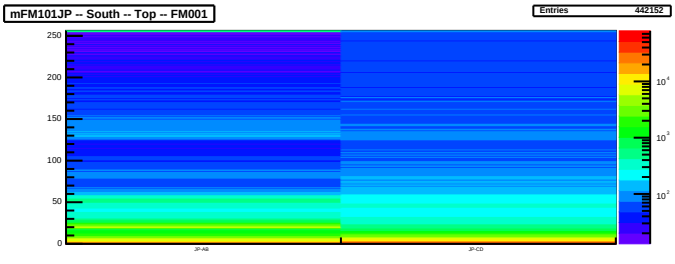
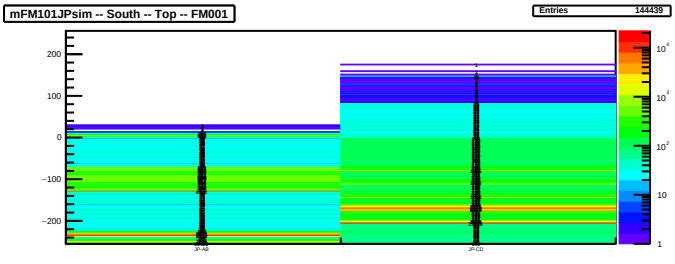

mFM101JP -- South -- Top -- FM001
Entries 442152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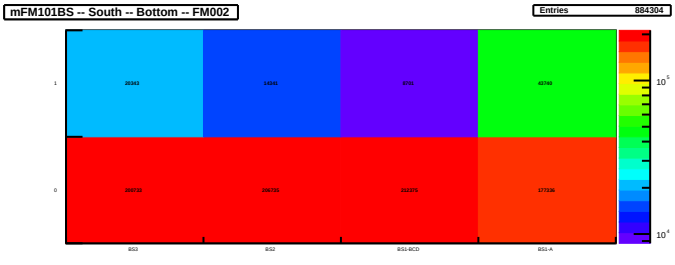
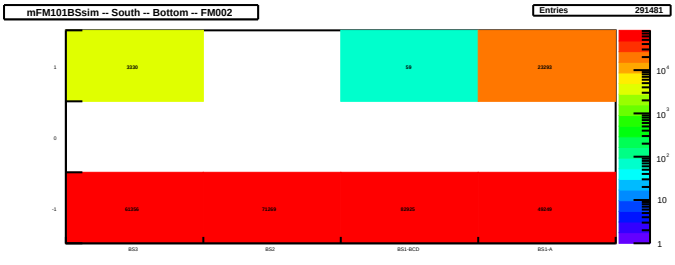
Entries 144439


mFM101BS -- South -- Bottom -- FM002
Entries 884304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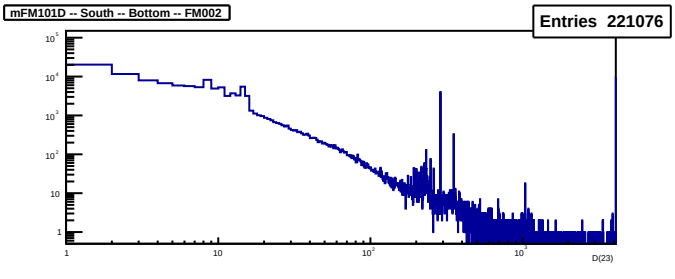
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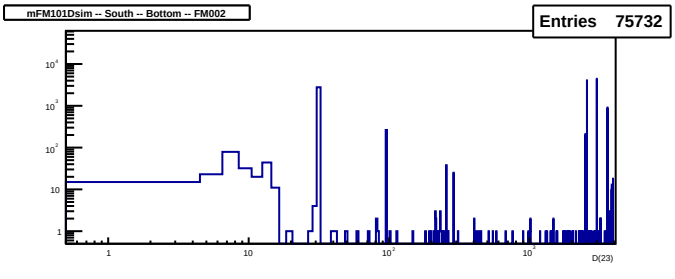
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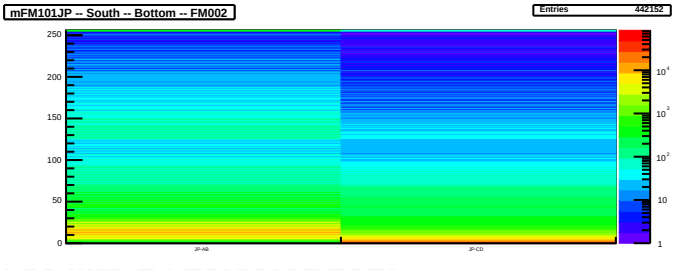
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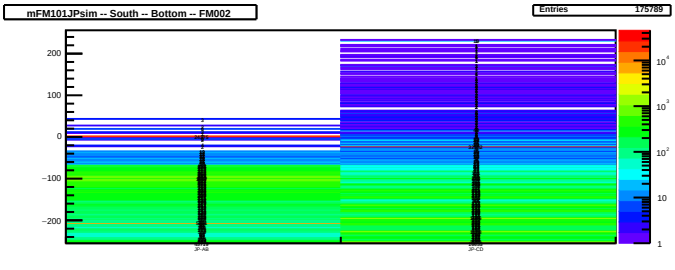
Entries 442152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Entries 175789

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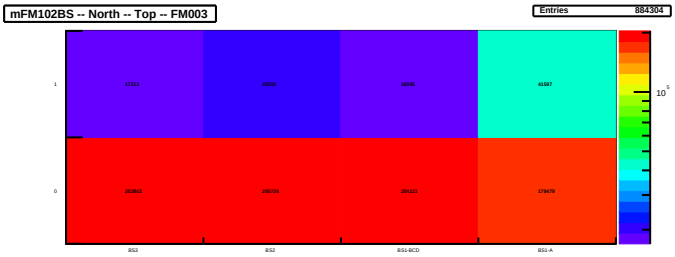

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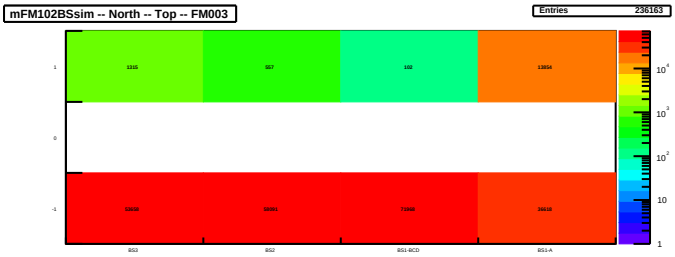

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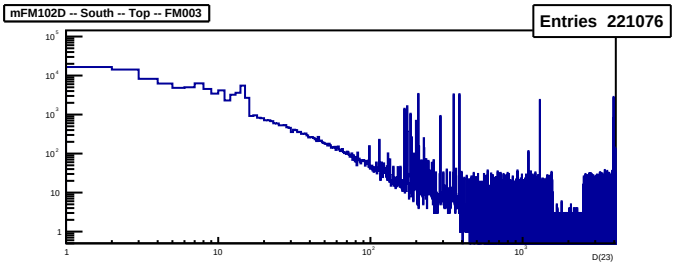

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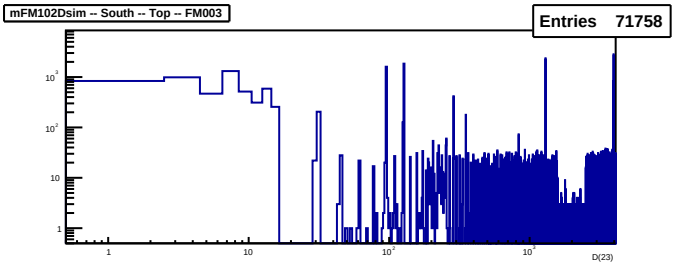

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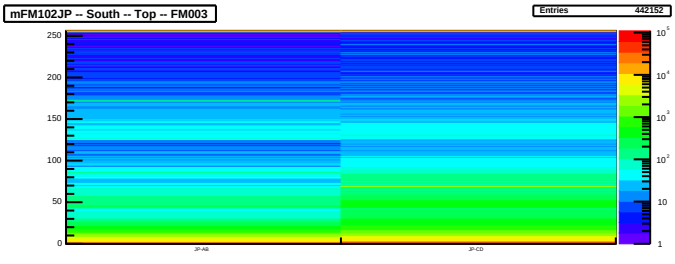

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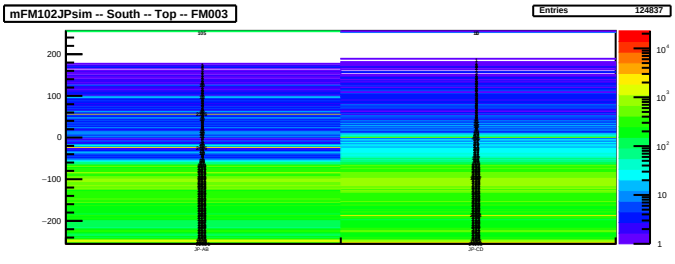

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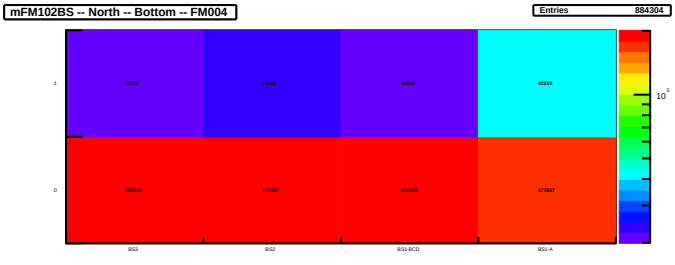

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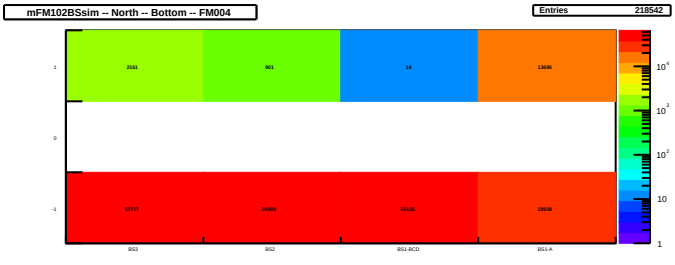

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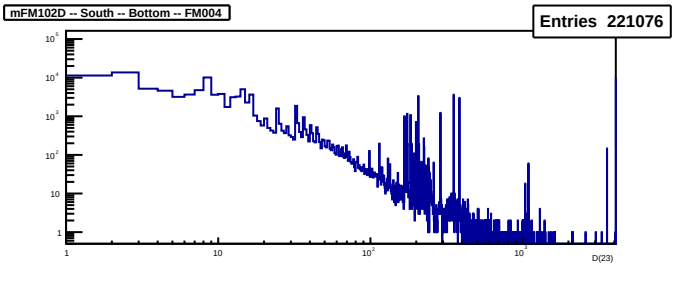

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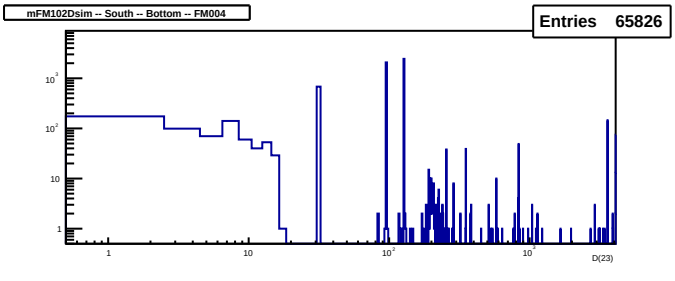

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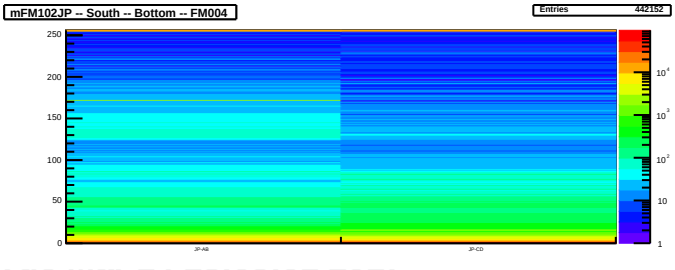

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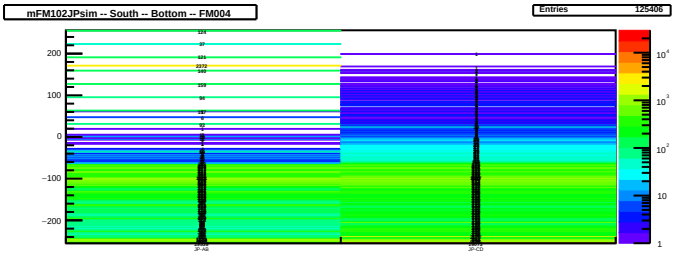
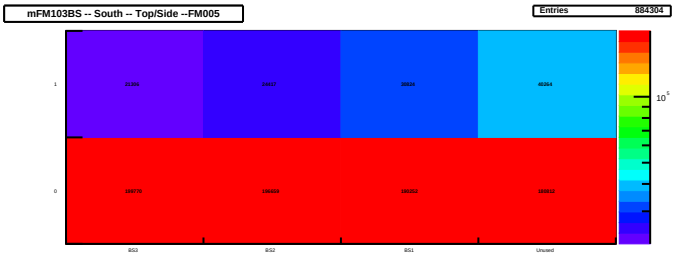
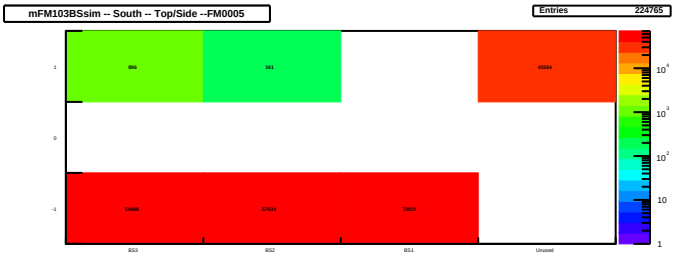



mFM103BS -- South -- Top/Side --FM005
Entries 884304
BS3
BS2
BS1
Unused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BS3
BS2
BS1
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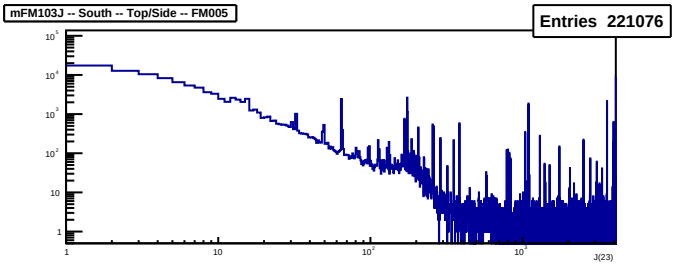
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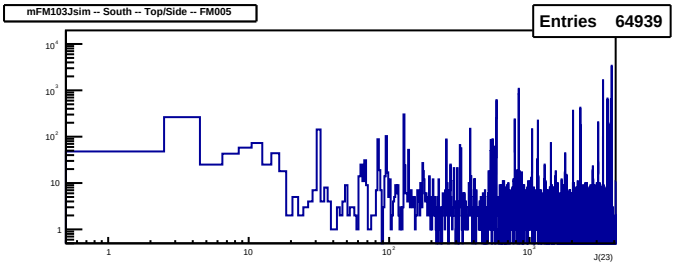
Entries 221076
J(23)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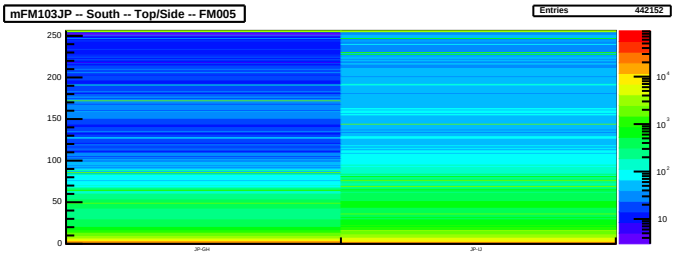
Entries 64939
J(23)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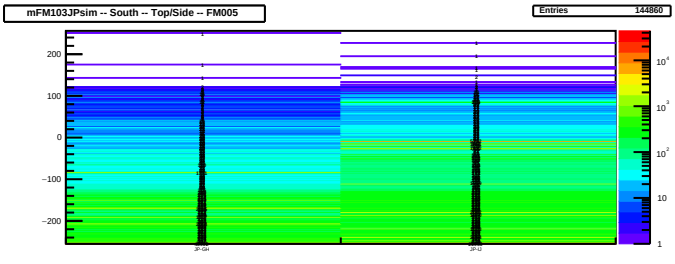
Entries 442152
JP-G4
JP-I2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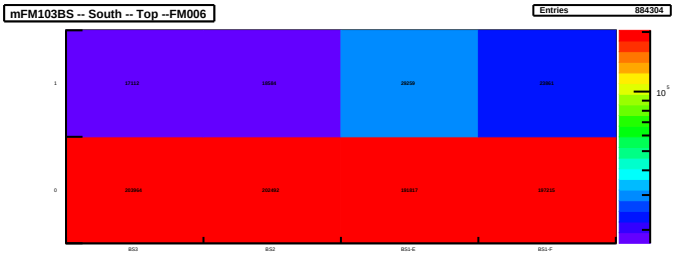
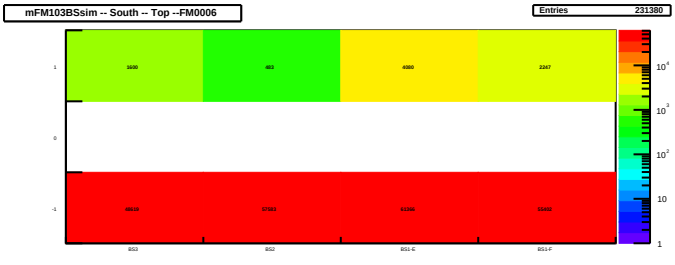
Entries 144860
JP-G4
JP-I2


mFM103BS -- South -- Top --FM006
Entries 884304
BS3
BS2
BS1-E
BS1-F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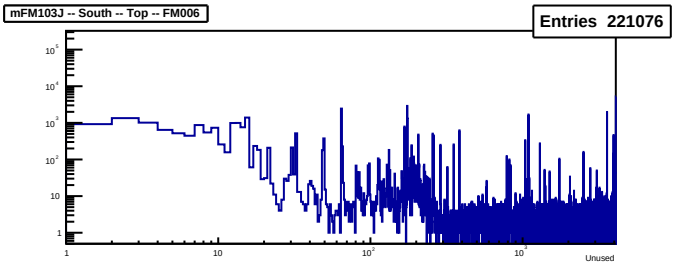
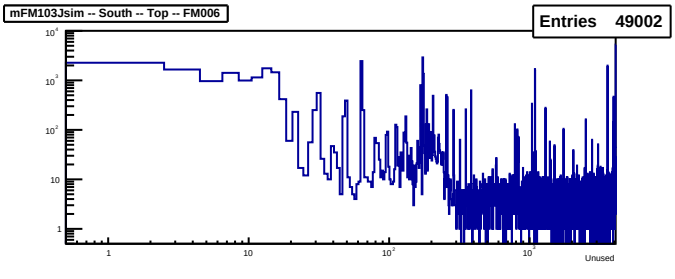
Entries 231380
BS3
BS2
BS1-E
BS1-F


mFM103J -- South -- Top -- FM006
Entries 221076
Unused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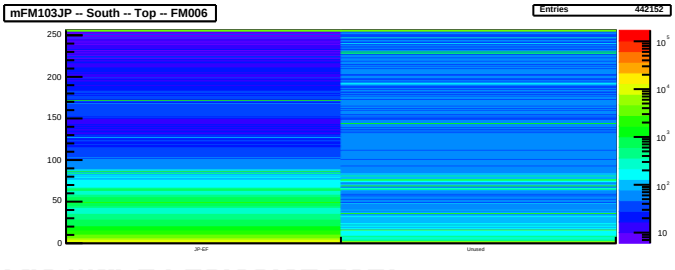
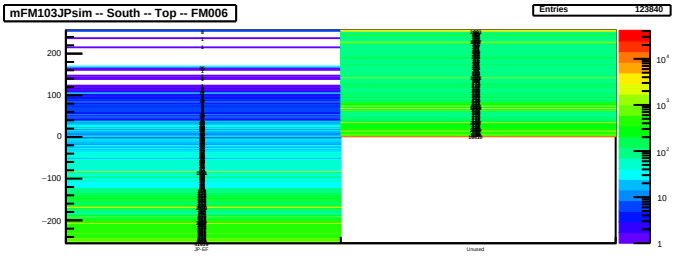
Entries 49002
Unused


mFM103JP -- South -- Top -- FM006
Entries 442152
JP-E2
Unused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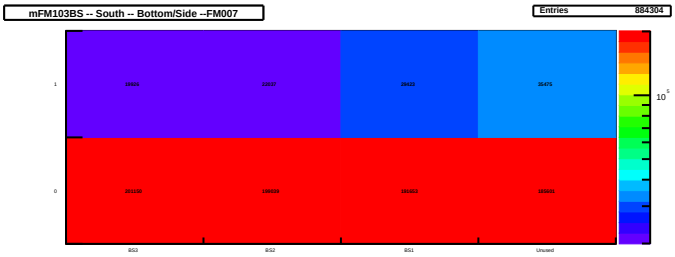
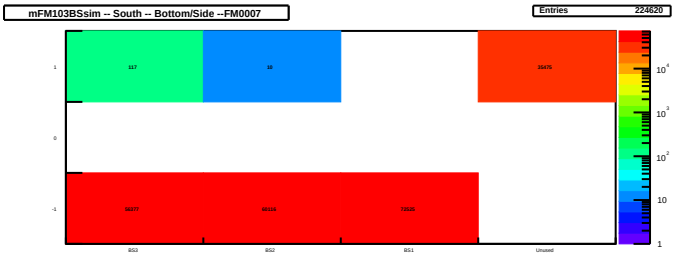
Entries 123840
JP-E2
Unused


mFM103BS -- South -- Bottom/Side --FM007
Entries 884304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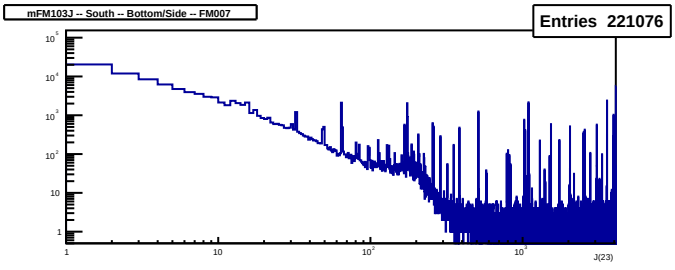
Entries 224620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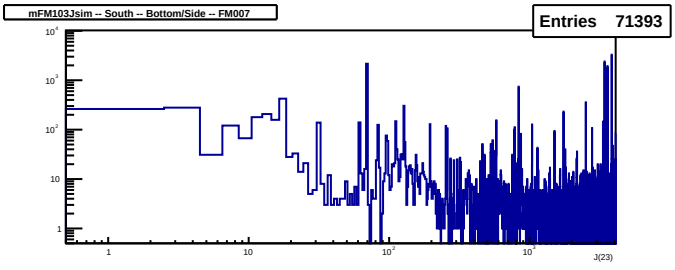
Entries 221076
J(23)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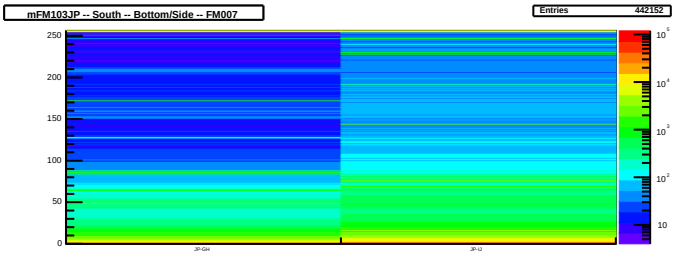
Entries 71393
J(23)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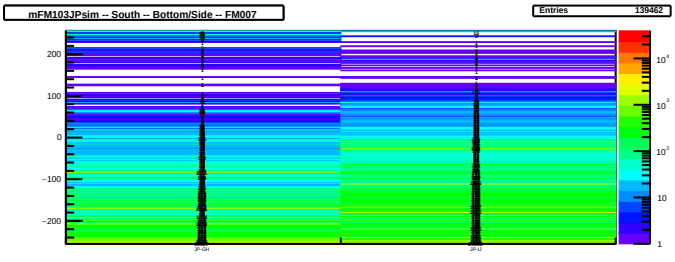
Entries 442152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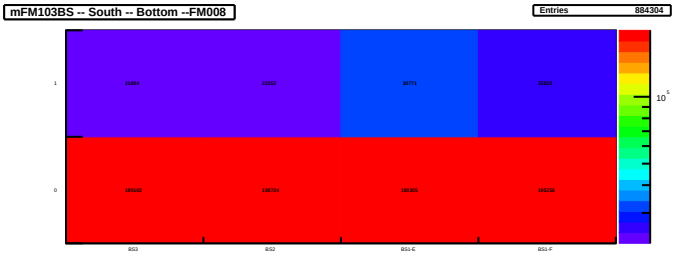
Entries 139462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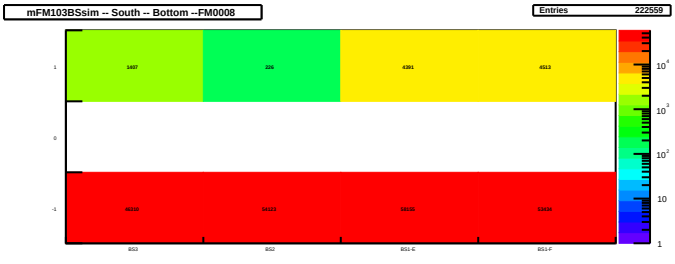
Entries 884304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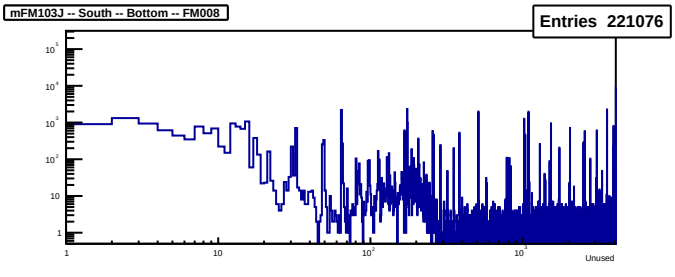
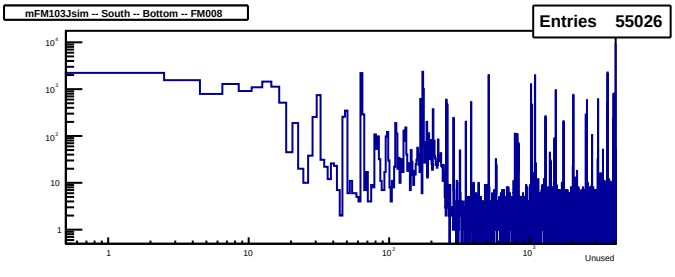
Entries 222559


mFM103J -- South -- Bottom -- FM008
Entries 221076
Unused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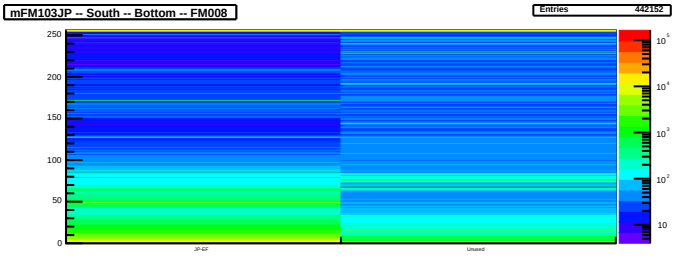
Entries 55026
Unused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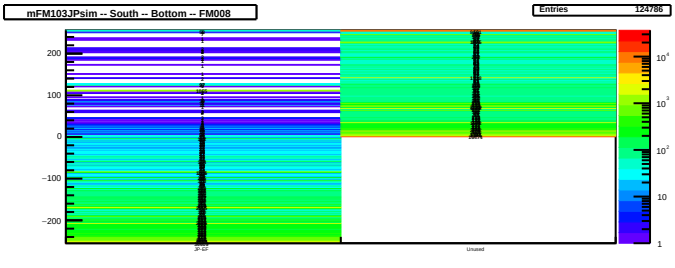
Entries 442152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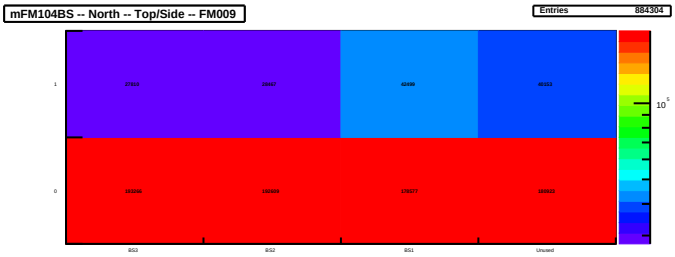
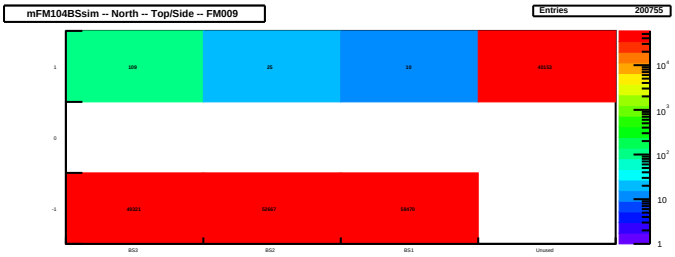

mFM104BS -- North -- Top/Side -- FM009
Entries 884304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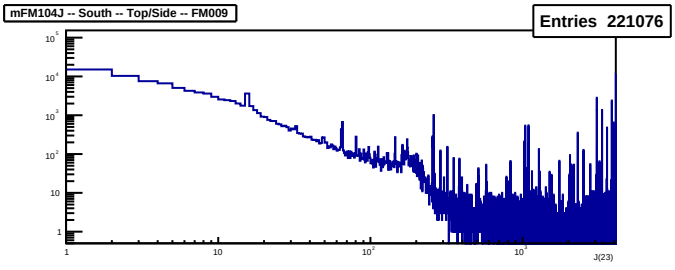
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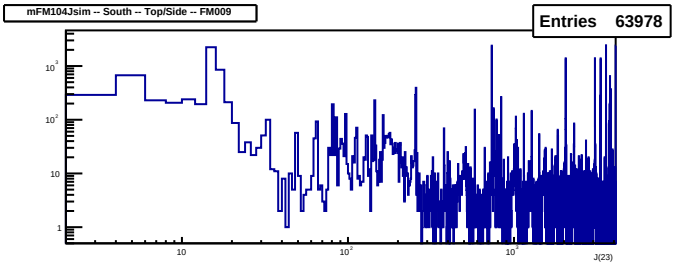
Entries 221076
J(23)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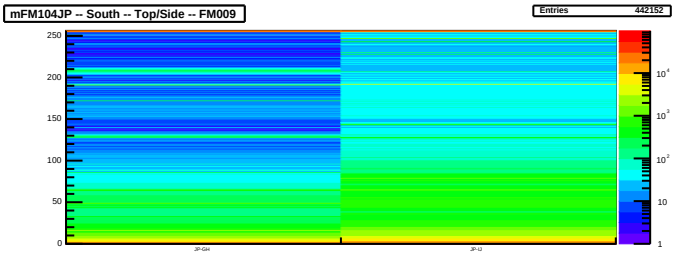
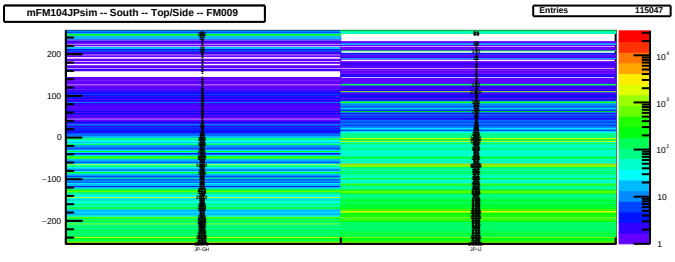
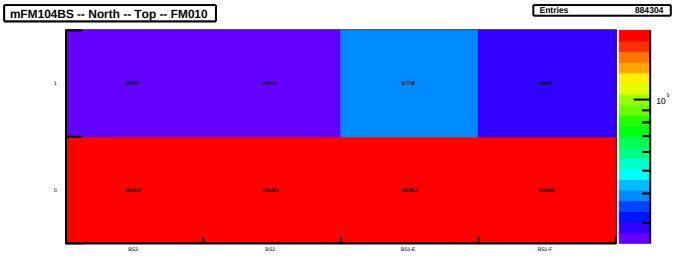
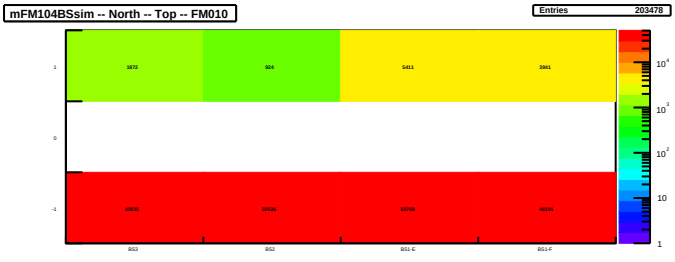
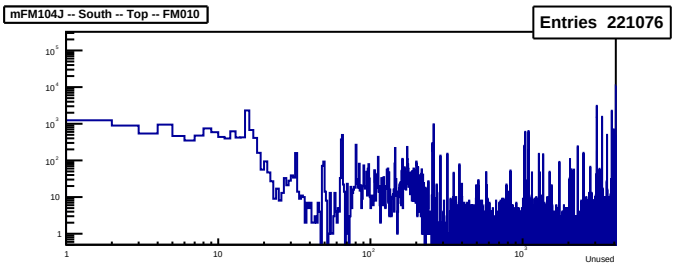
Entries 63978
J(23)

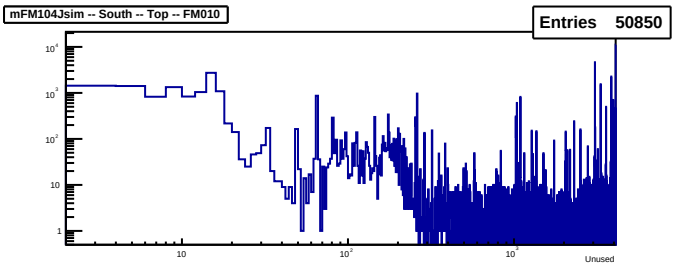

mFM104JP -- South -- Top/Side -- FM009
Entries 442152

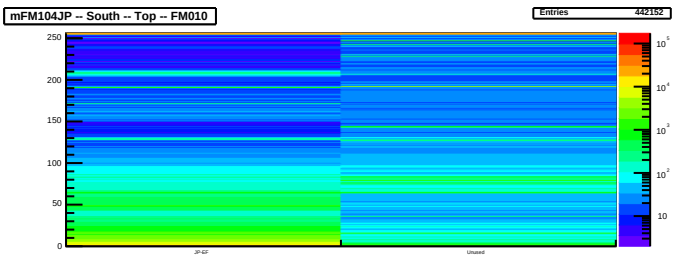

mFM104JPsim -- South -- Top/Side -- FM009
Entries 115047

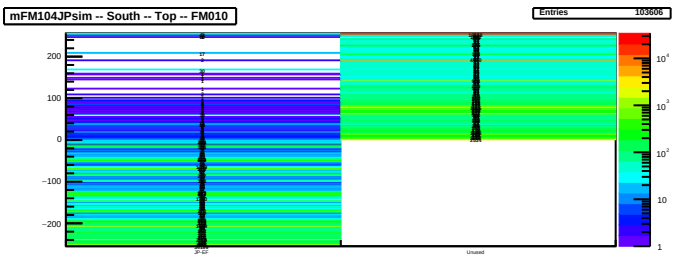

mFM104BS -- North -- Top -- FM010
Entries 884304

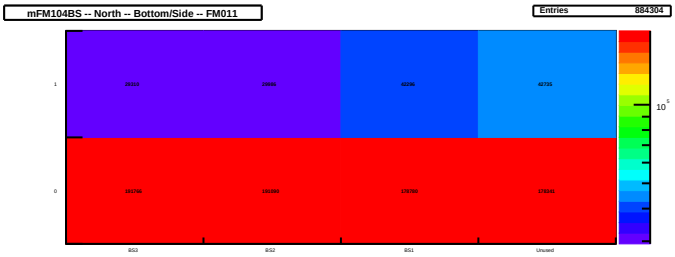

mFM104BSsim -- North -- Top -- FM010
Entries 203478

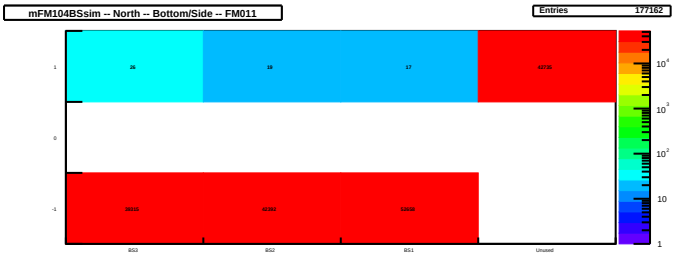

mFM104J -- South -- Top -- FM010
Entries 221076
Unused

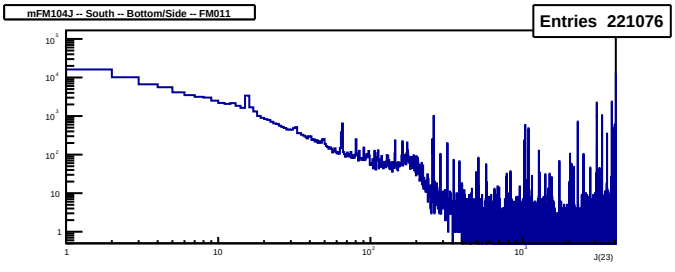

mFM104Jsim -- South -- Top -- FM010
Entries 50850
Unused

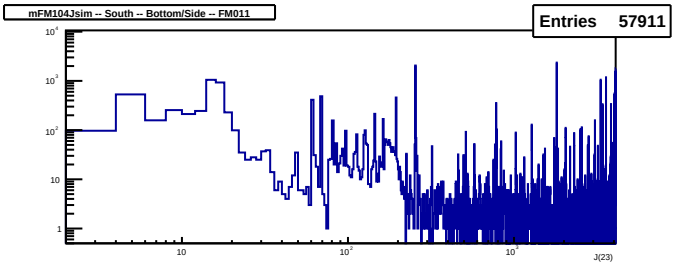

mFM104JP -- South -- Top -- FM010
Entries 442152

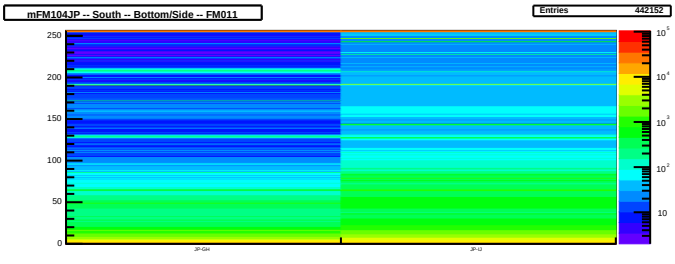

mFM104JPsim -- South -- Top -- FM010
Entries 103606

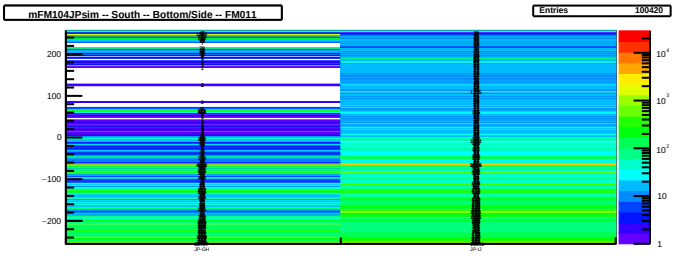

mFM104BS -- North -- Bottom/Side -- FM011
Entries 884304

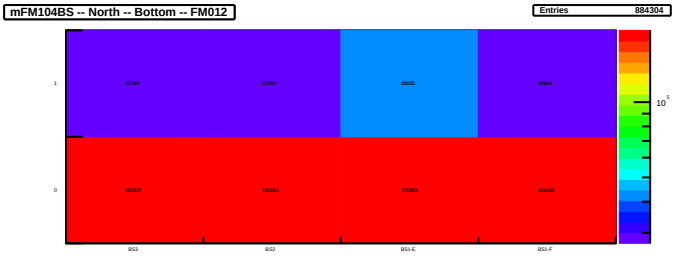

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 177162

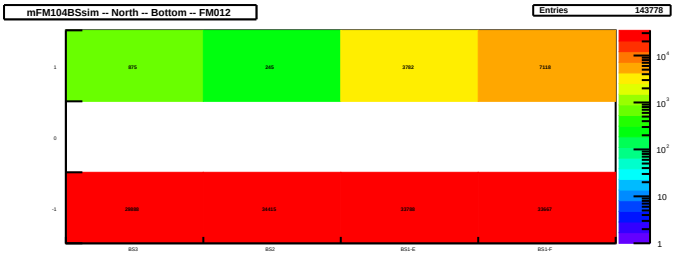

mFM104J -- South -- Bottom/Side -- FM011
Entries 221076
J(23)

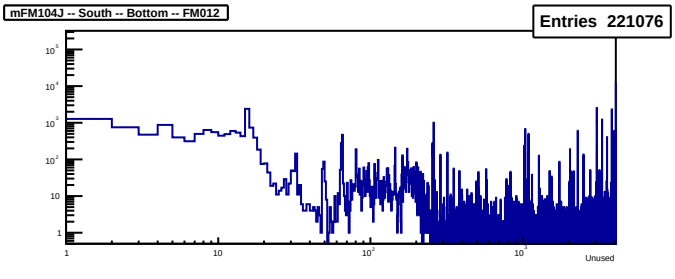

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 57911
J(23)

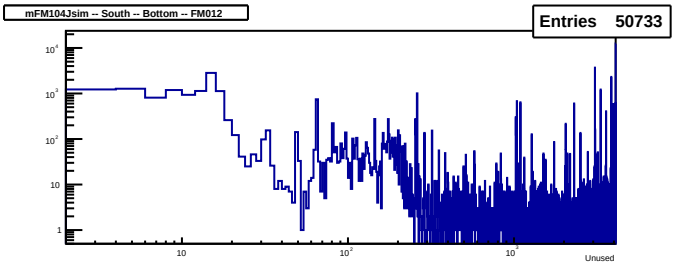

mFM104JP -- South -- Bottom/Side -- FM011
Entries 442152

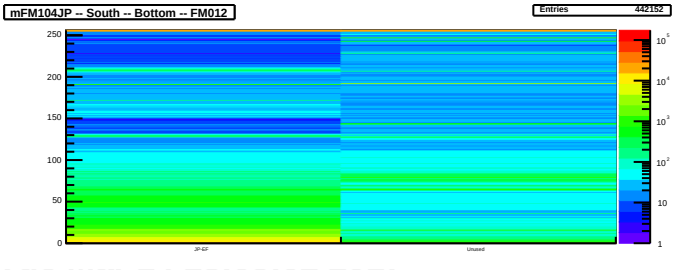

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 100420

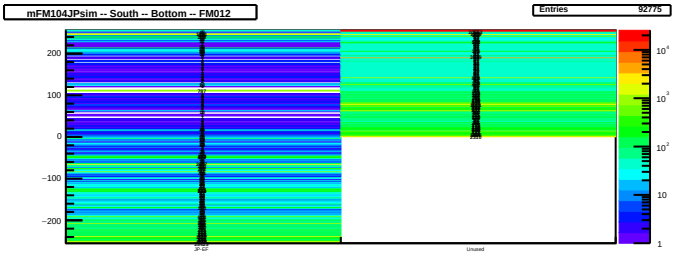

mFM104BS -- North -- Bottom -- FM012
Entries 884304

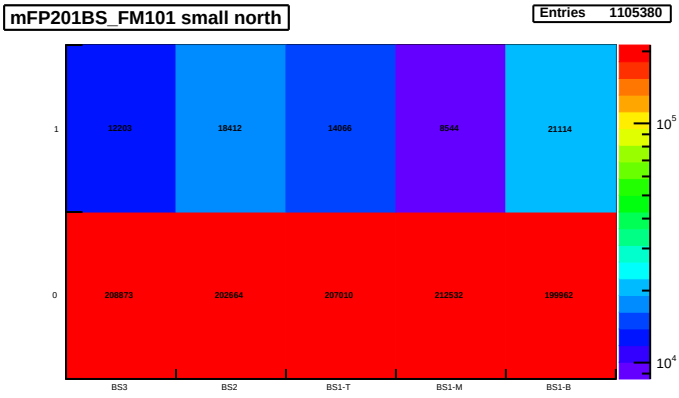

mFM104BSsim -- North -- Bottom -- FM012
Entries 143778

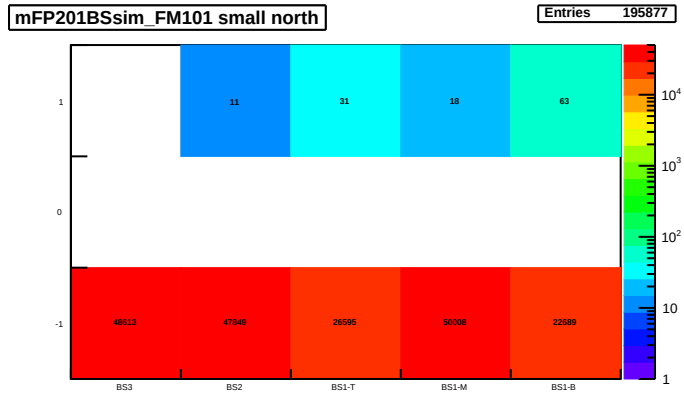

mFM104J -- South -- Bottom -- FM012
Entries 221076
Unused

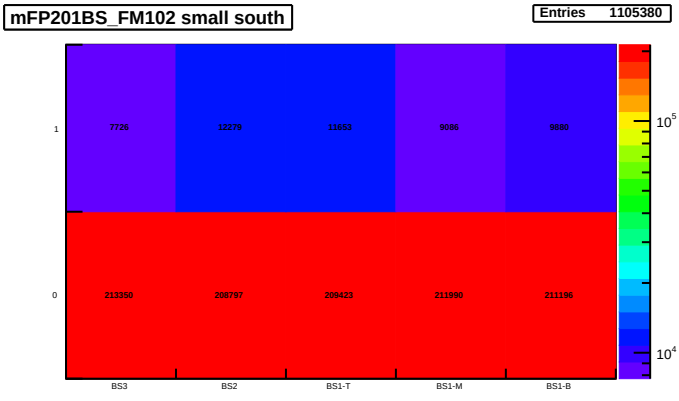

mFM104Jsim -- South -- Bottom -- FM012
Entries 50733
Unused

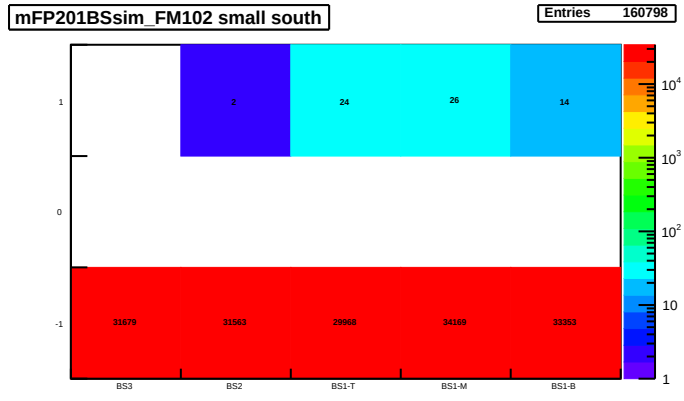

mFM104JP -- South -- Bottom -- FM012
Entries 442152

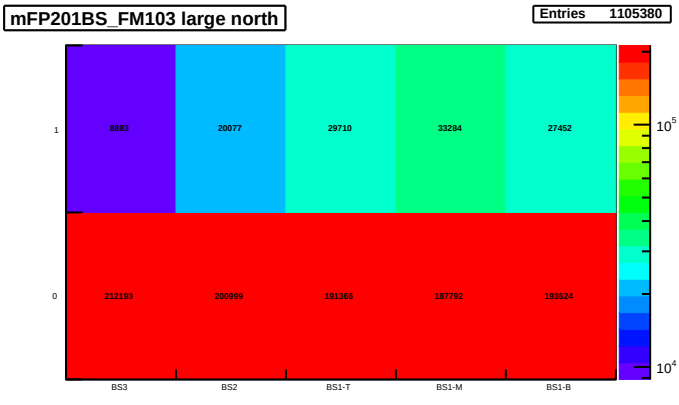

mFM104JPsim -- South -- Bottom -- FM012
Entries 92775

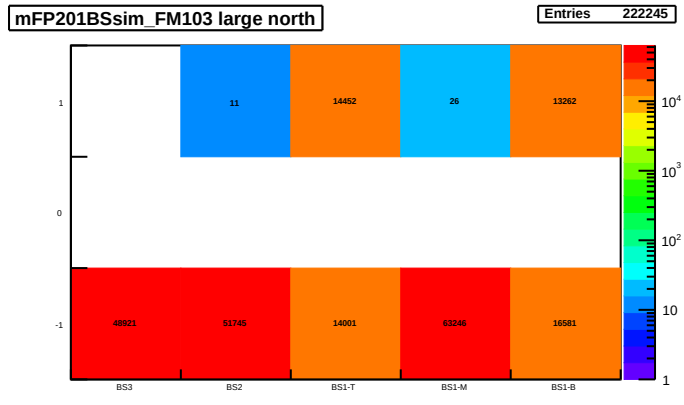

mFP201BS_FM101 small north
Entries 1105380
12203
18412
14066
8544
21114
208873
202664
207010
212532
199962
BS3
BS2
BS1-T
BS1-M
BS1-B

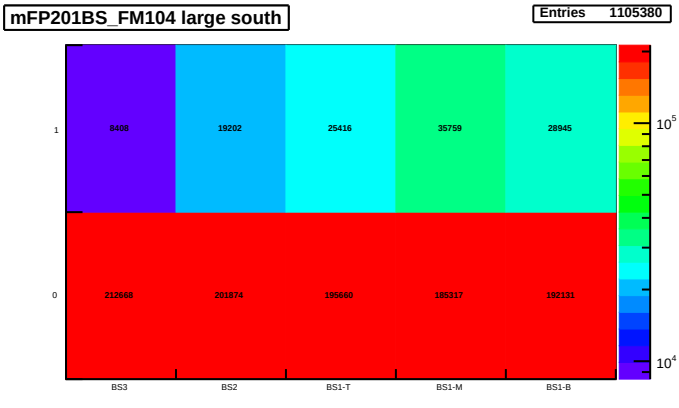

mFP201BSsim_FM101 small north
Entries 195877
11
31
18
63
48613
47849
26595
50008
22689
BS3
BS2
BS1-T
BS1-M
BS1-B

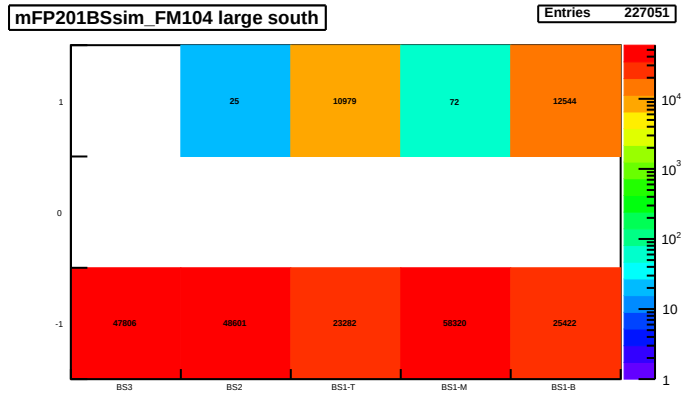

mFP201BS_FM102 small south
Entries 1105380
7726
12279
11653
9086
9880
213350
208797
209423
211990
211196
BS3
BS2
BS1-T
BS1-M
BS1-B

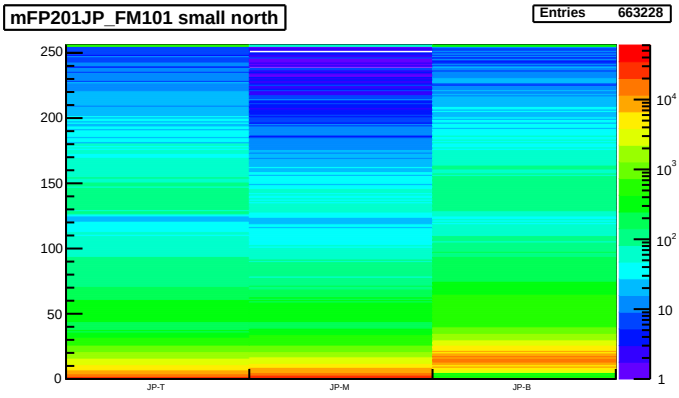

mFP201BSsim_FM102 small south
Entries 160798
2
24
26
14
31679
31563
29968
34169
33353
BS3
BS2
BS1-T
BS1-M
BS1-B

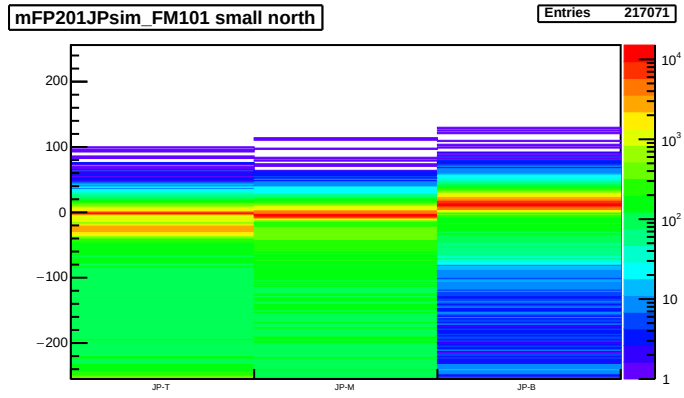

mFP201BS_FM103 large north
Entries 1105380
8883
20077
29710
33284
27452
212193
200999
191366
187792
193624
BS3
BS2
BS1-T
BS1-M
BS1-B

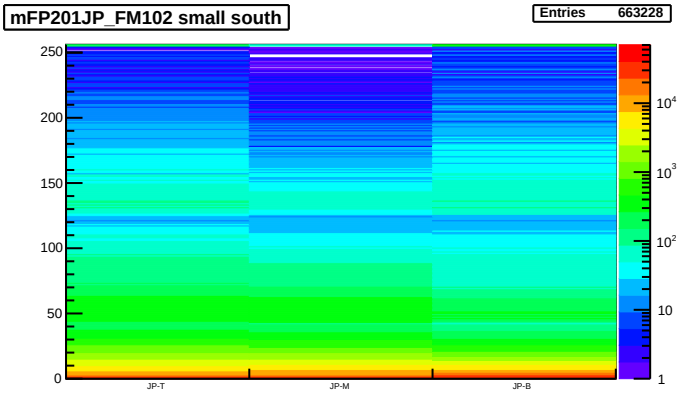

mFP201BSsim_FM103 large north
Entries 222245
11
14452
26
13262
48921
51745
14001
63246
16581
BS3
BS2
BS1-T
BS1-M
BS1-B

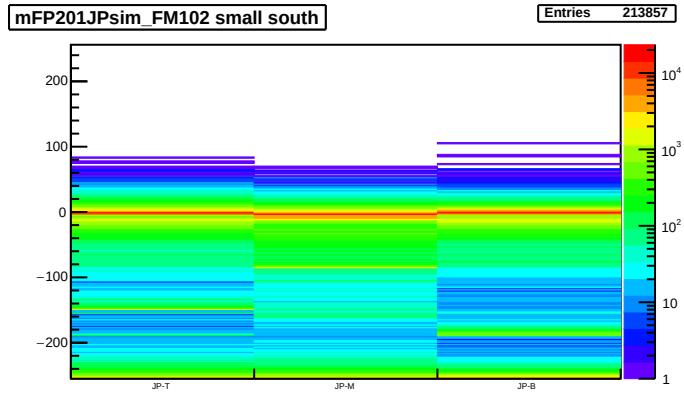

mFP201BS_FM104 large south
Entries 1105380
8408
19202
25416
35759
28945
212668
201874
195660
185317
192131
BS3
BS2
BS1-T
BS1-M
BS1-B

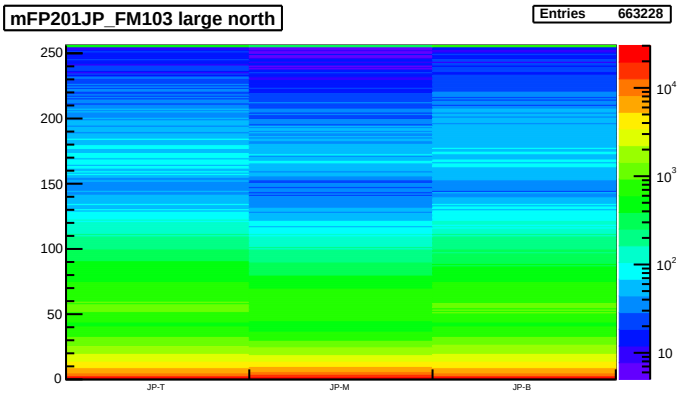

mFP201BSsim_FM104 large south
Entries 227051
25
10979
72
12544
47806
48601
23282
58320
25422
BS3
BS2
BS1-T
BS1-M
BS1-B

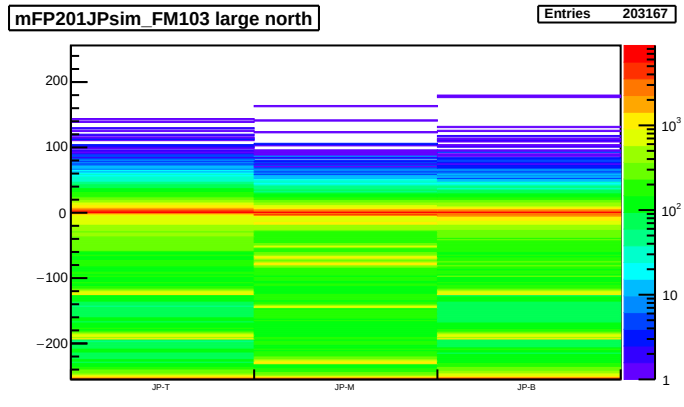

mFP201JP_FM101 small north
Entries 663228
JP-T
JP-M
JP-B

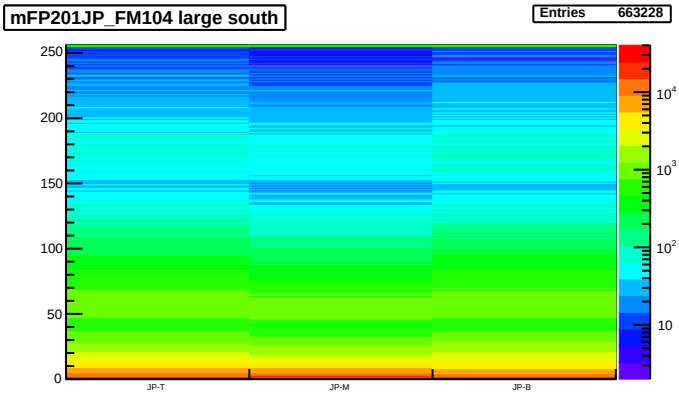

mFP201JPsim_FM101 small north
Entries 217071
JP-T
JP-M
JP-B

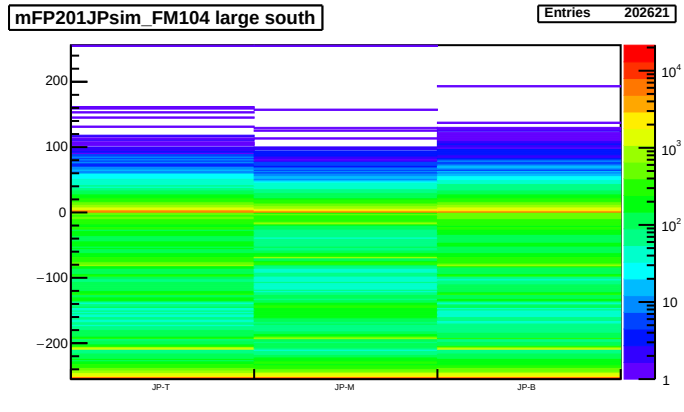

mFP201JP_FM102 small south
Entries 663228
JP-T
JP-M
JP-B

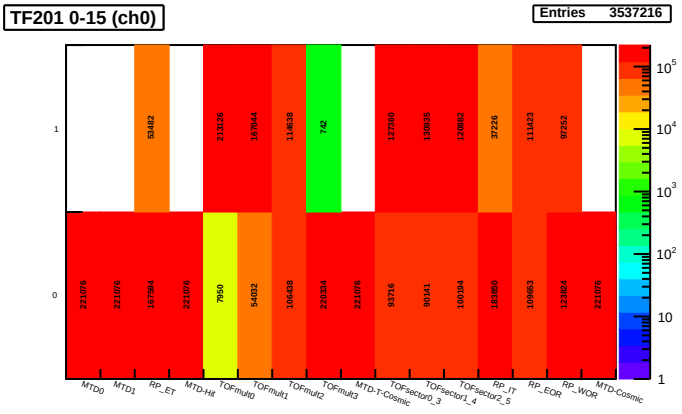

mFP201JPsim_FM102 small south
Entries 213857
JP-T
JP-M
JP-B

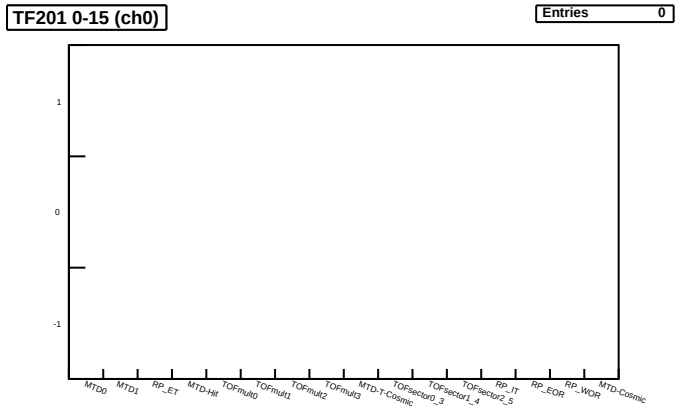

mFP201JP_FM103 large north
Entries 663228
JP-T
JP-M
JP-B

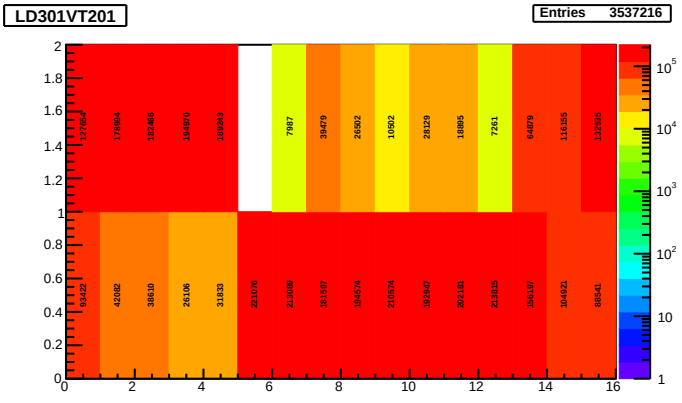

mFP201JPsim_FM103 large north
Entries 203167
JP-T
JP-M
JP-B

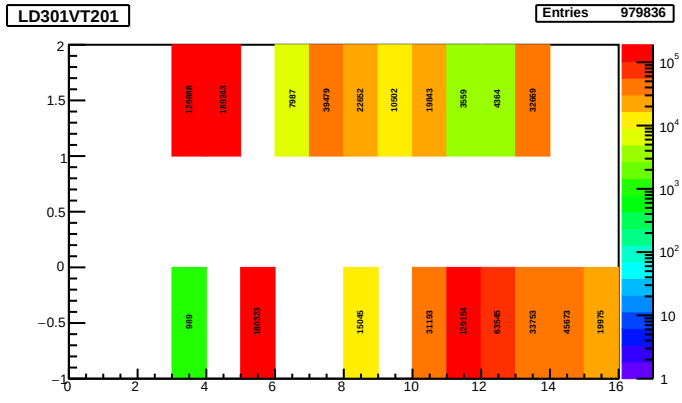

mFP201JP_FM104 large south
Entries 663228
JP-T
JP-M
JP-B

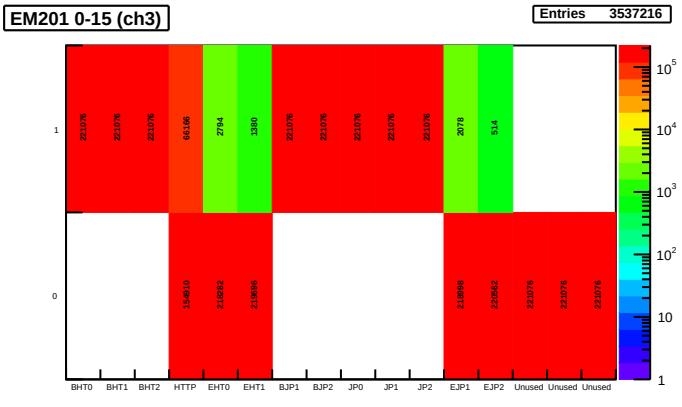

mFP201JPsim_FM104 large south
Entries 202621
JP-T
JP-M
JP-B

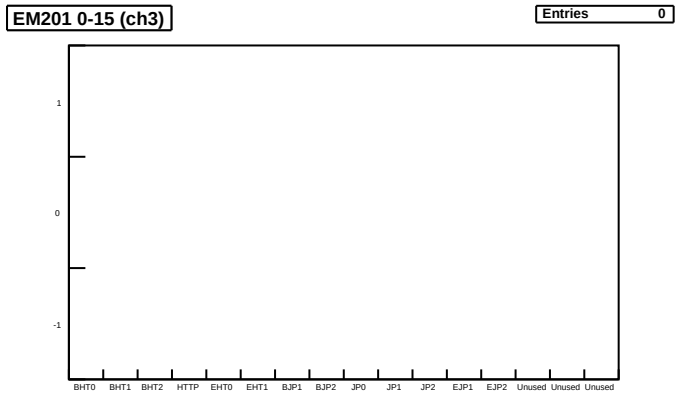

TF201 0-15 (ch0)
Entries 3537216
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

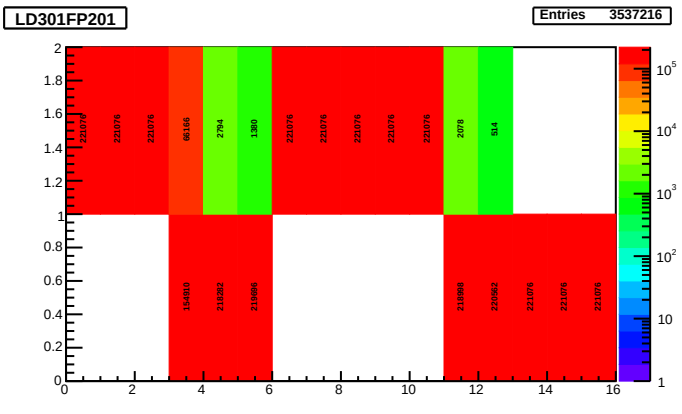

TF201 0-15 (ch0)
Entries 0
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

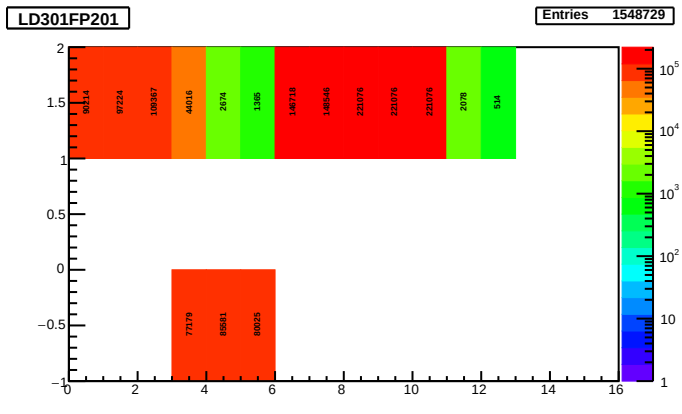

LD301VT201
Entries 3537216


LD301VT201
Entries 979836


EM201 0-15 (ch3)
Entries 3537216
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 3537216


LD301FP201
Entries 1548729