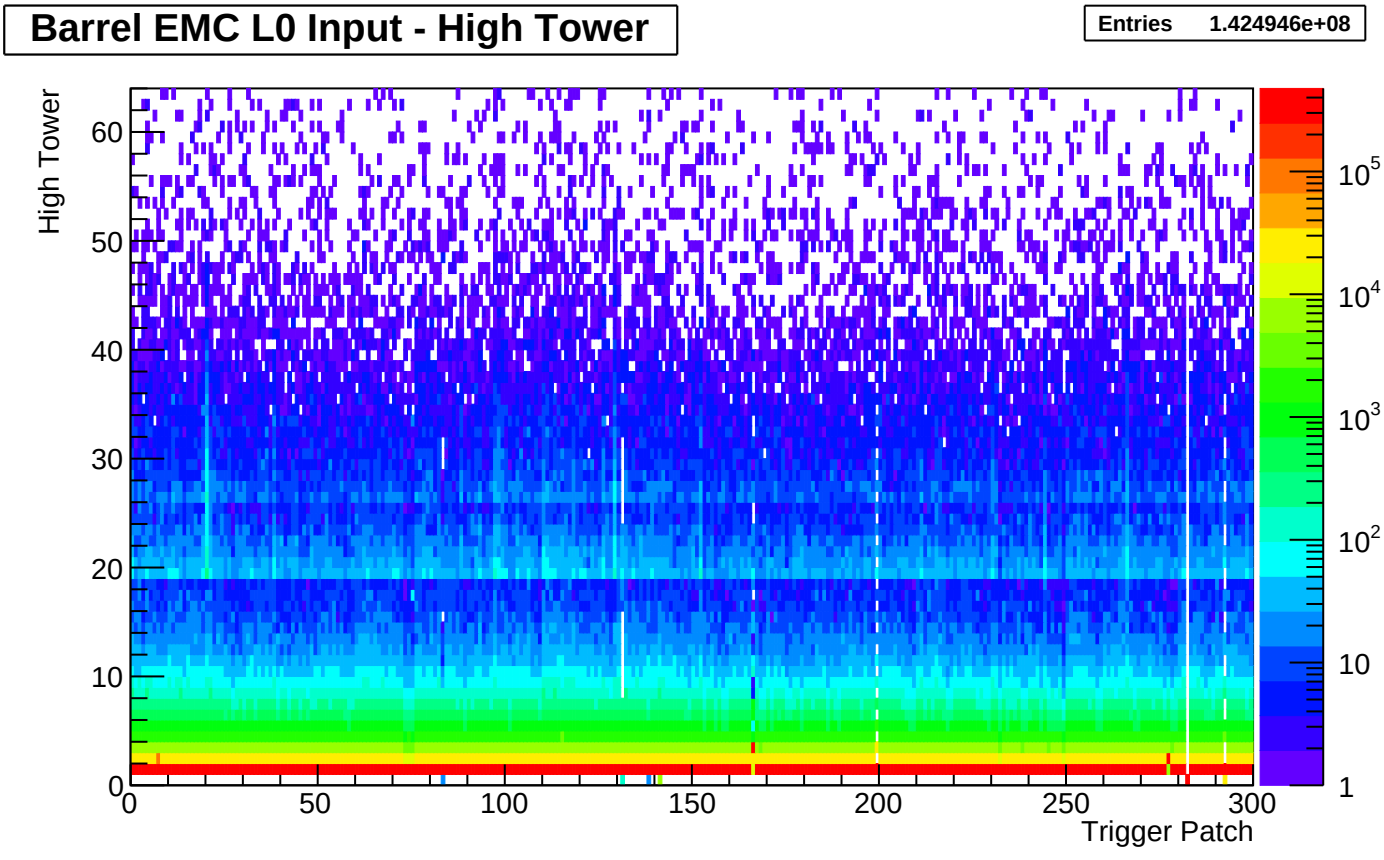
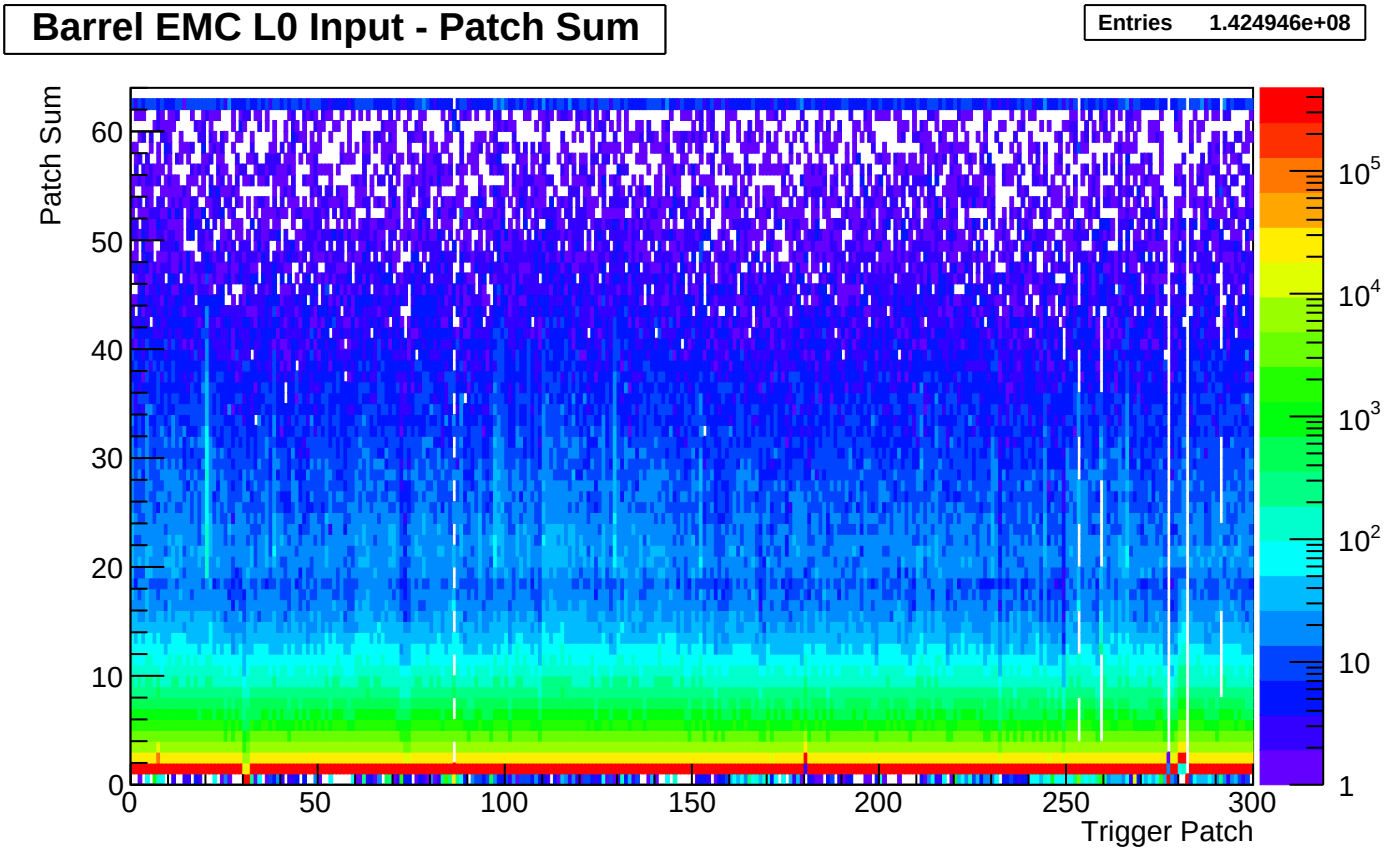
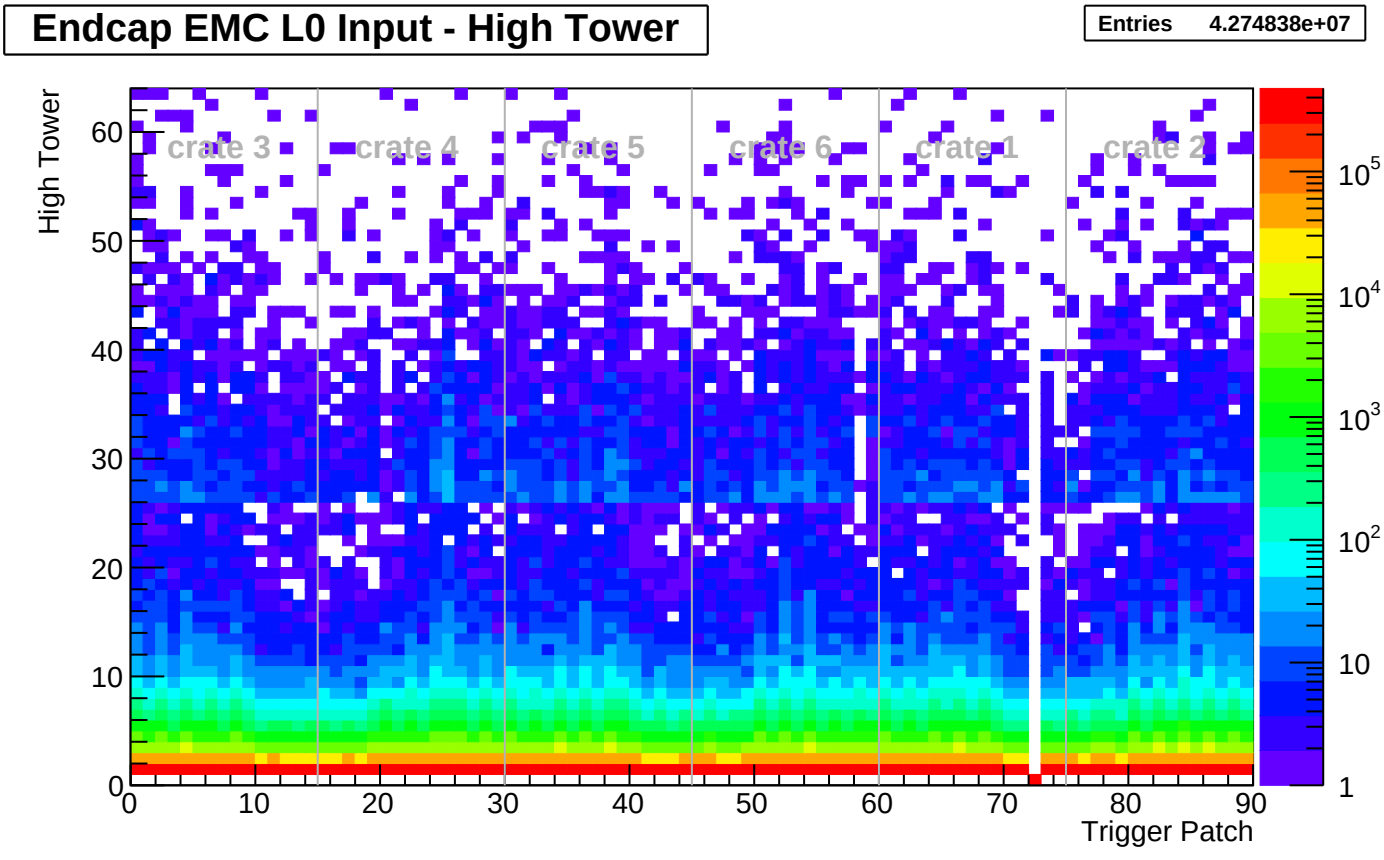
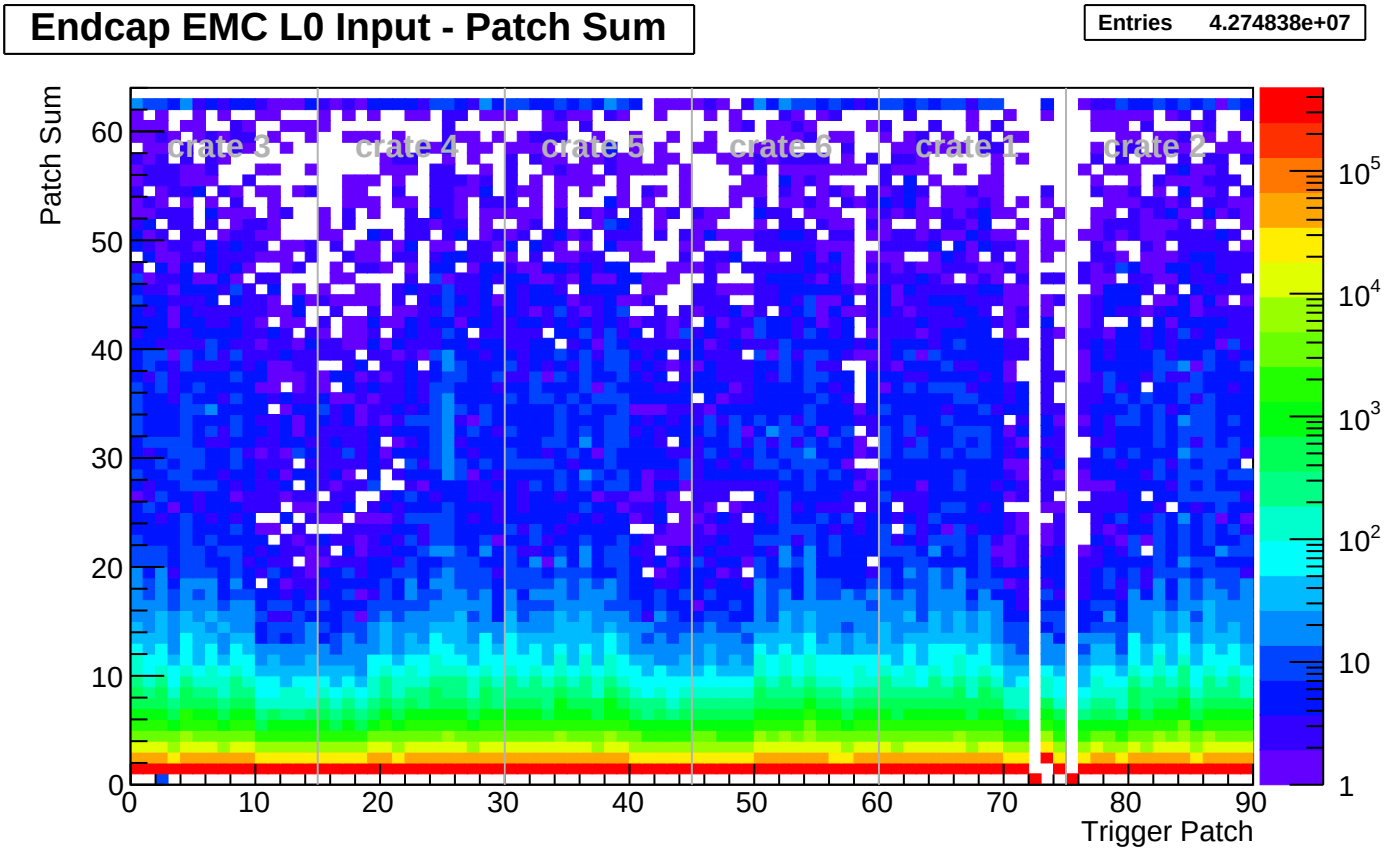
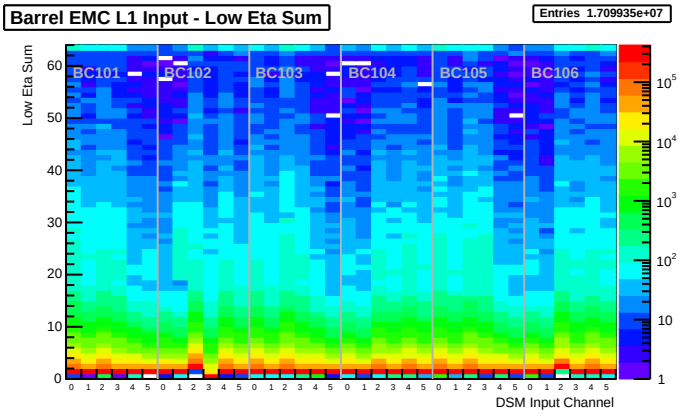
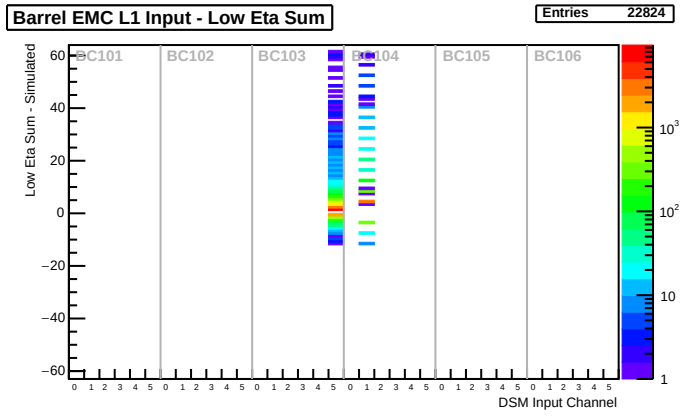

Barrel EMC L0 Input - High Tower
Entries 1.424946e+08
High Tower
Trigger Patch

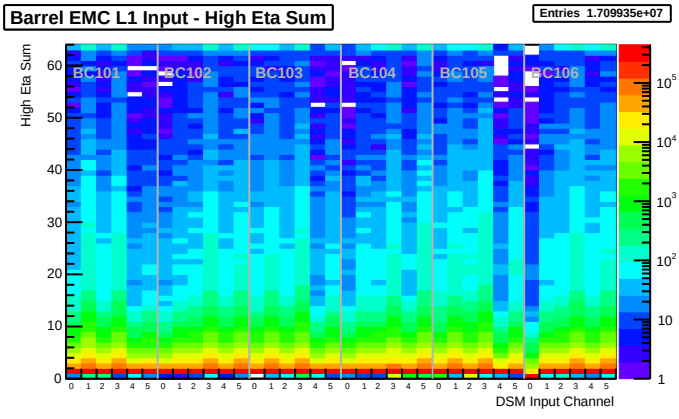

Barrel EMC L0 Input - Patch Sum
Entries 1.424946e+08
Patch Sum
Trigger Patch

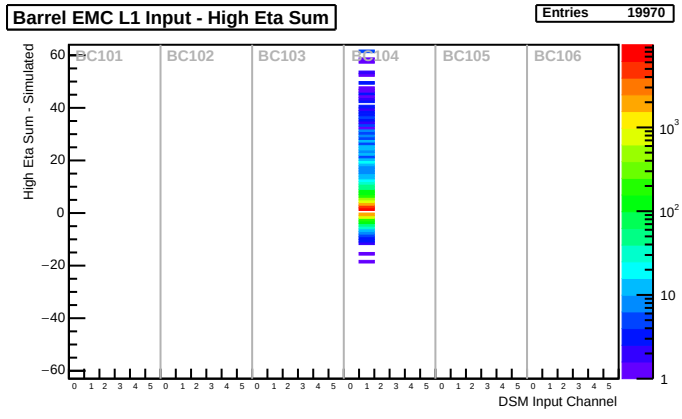

Endcap EMC L0 Input - High Tower
Entries 4.274838e+07
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

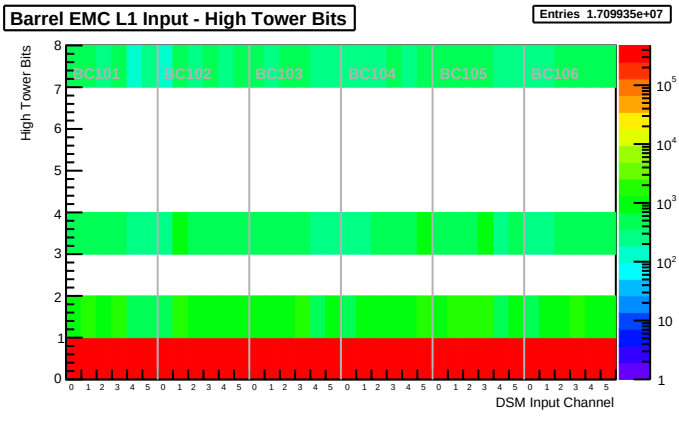

Endcap EMC L0 Input - Patch Sum
Entries 4.274838e+07
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

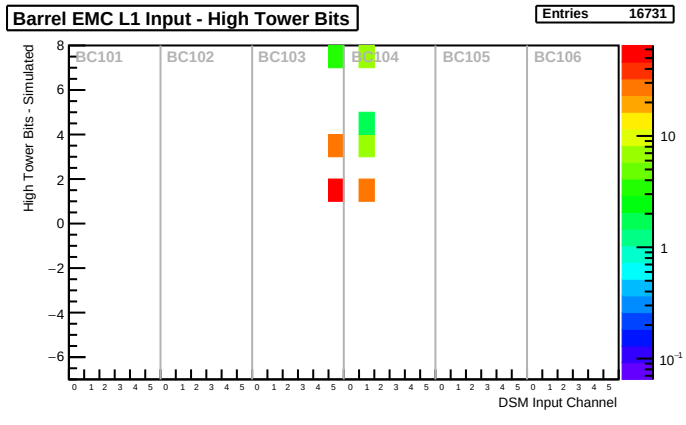

Barrel EMC L1 Input - Low Eta Sum
Entries 1.709935e+07
Low Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

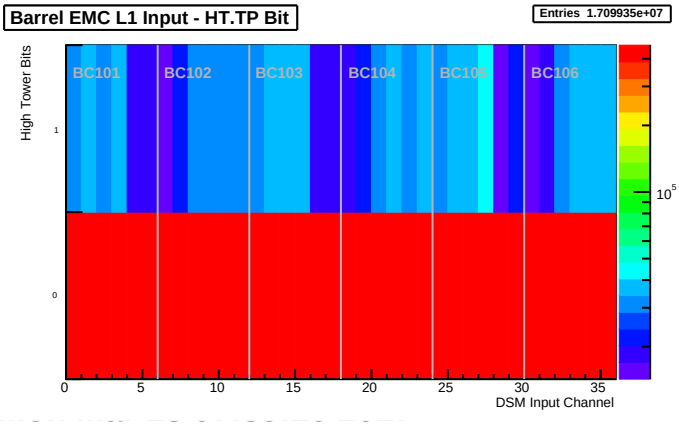

Barrel EMC L1 Input - Low Eta Sum
Entries 22824
Low Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

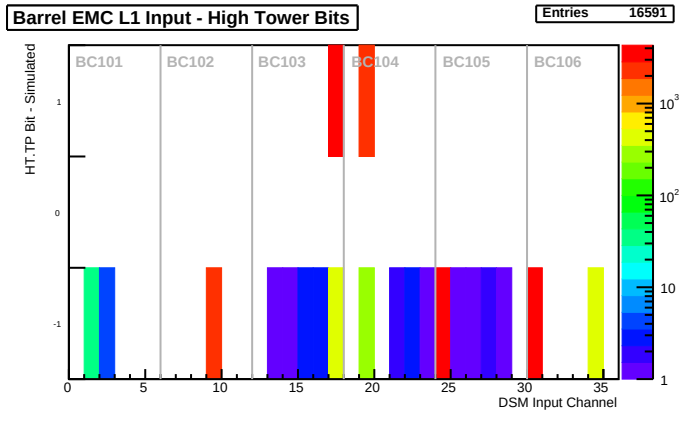

Barrel EMC L1 Input - High Eta Sum
Entries 1.709935e+07
High Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

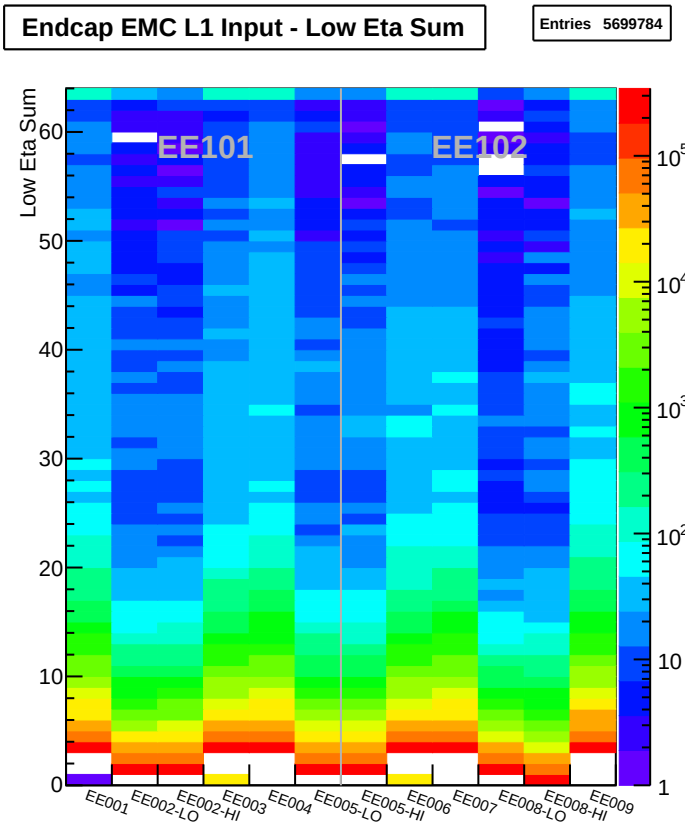

Barrel EMC L1 Input - High Eta Sum
Entries 19970
High Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

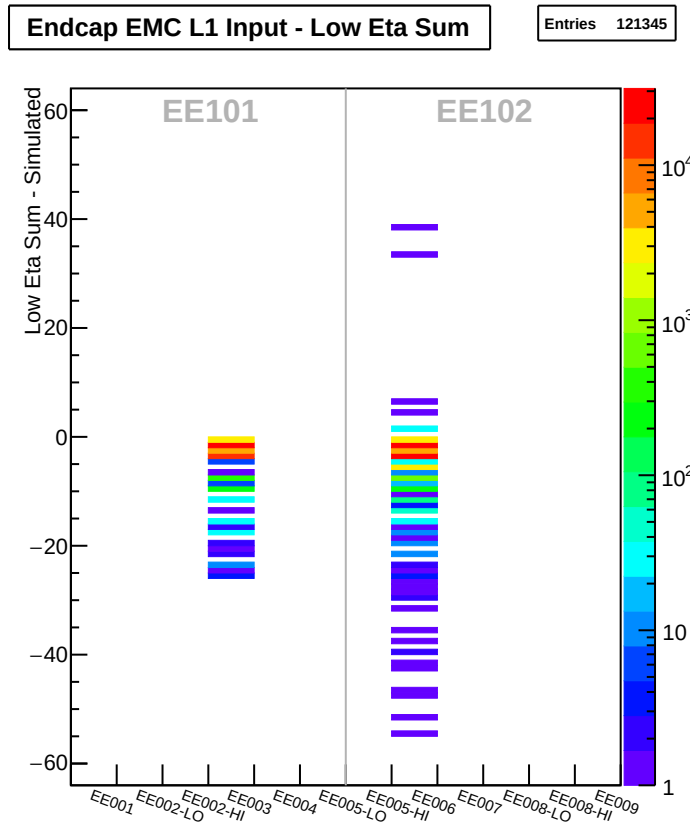

Barrel EMC L1 Input - High Tower Bits
Entries 1.709935e+07
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

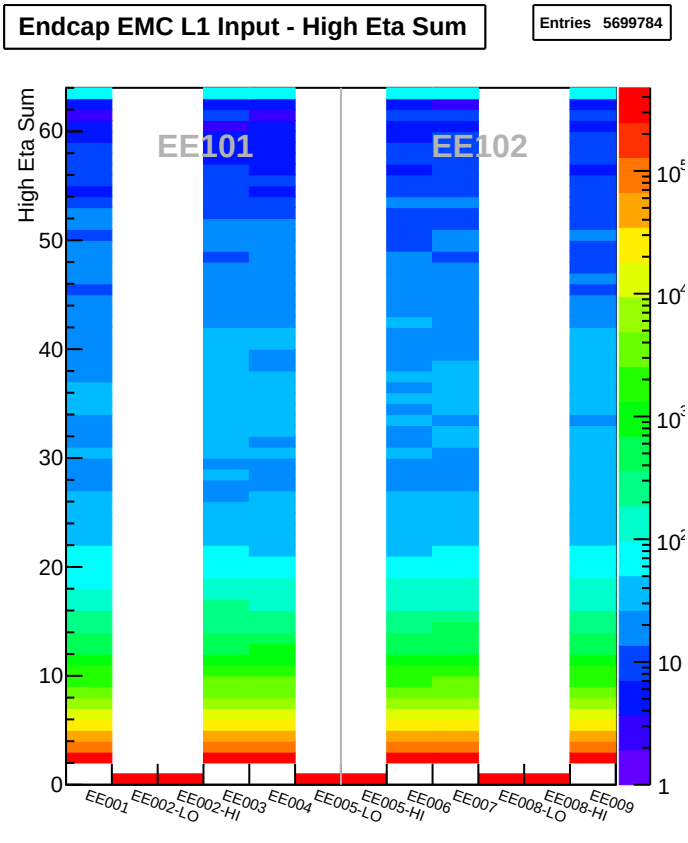

Barrel EMC L1 Input - High Tower Bits
Entries 16731
High Tower Bits - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

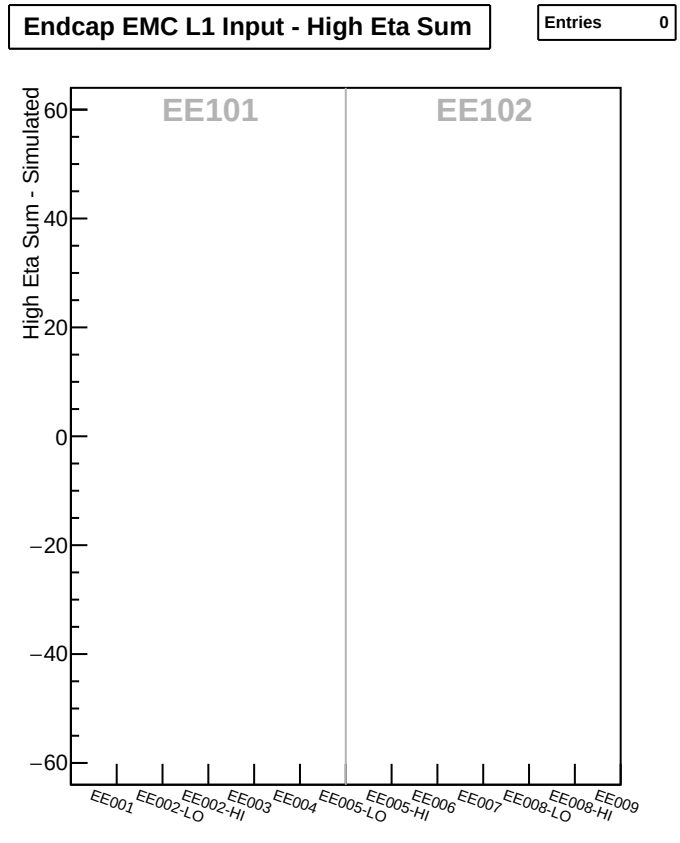

Barrel EMC L1 Input - HT.TP Bit
Entries 1.709935e+07
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

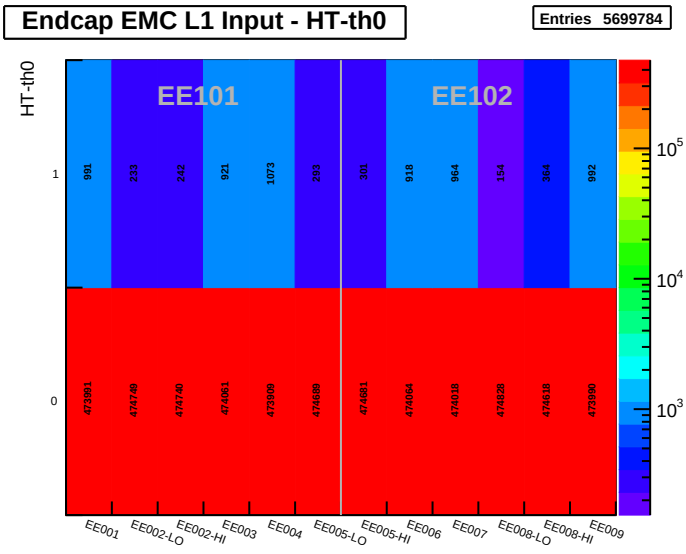

Barrel EMC L1 Input - High Tower Bits
Entries 16591
HT.TP Bit - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

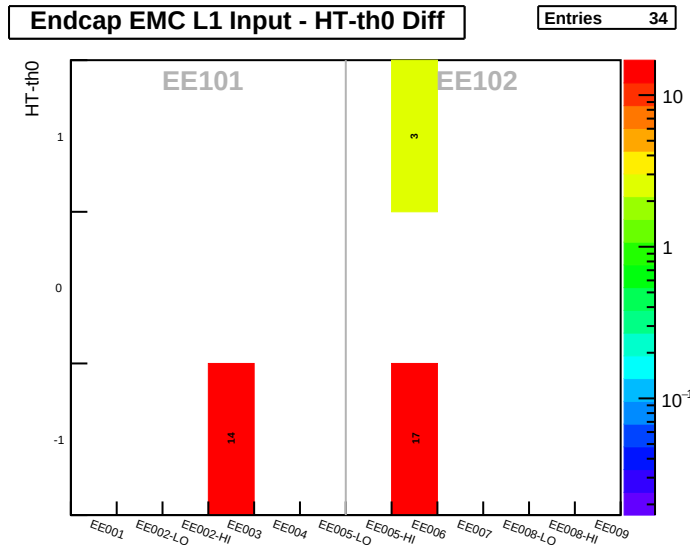

Endcap EMC L1 Input - Low Eta Sum
Entries 5699784
Low Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

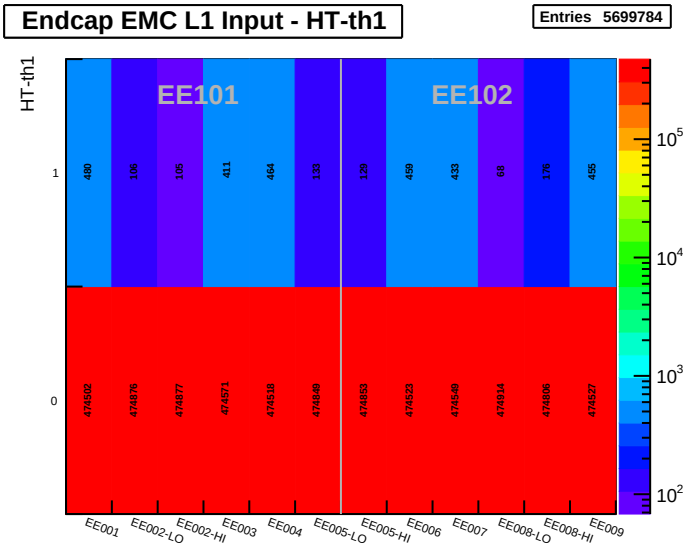

Endcap EMC L1 Input - Low Eta Sum
Entries 121345
Low Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

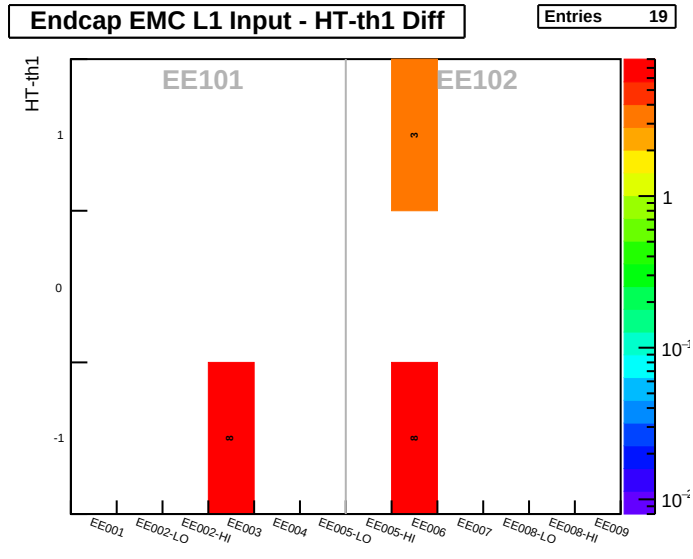

Endcap EMC L1 Input - High Eta Sum
Entries 5699784
High Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

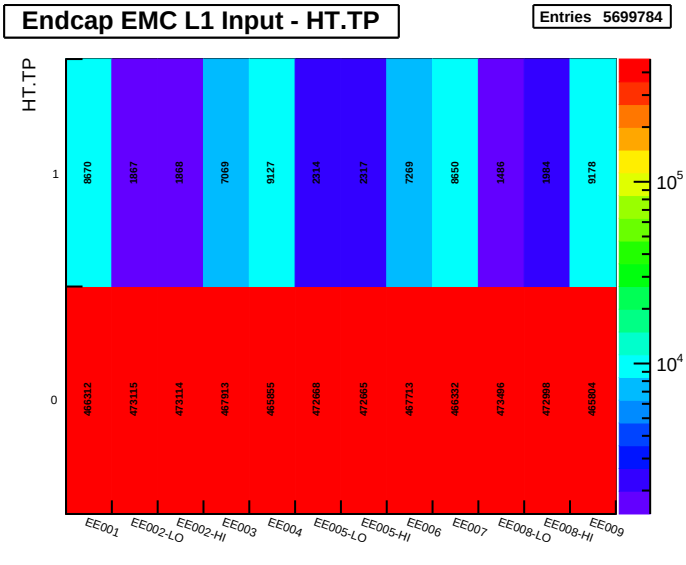

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

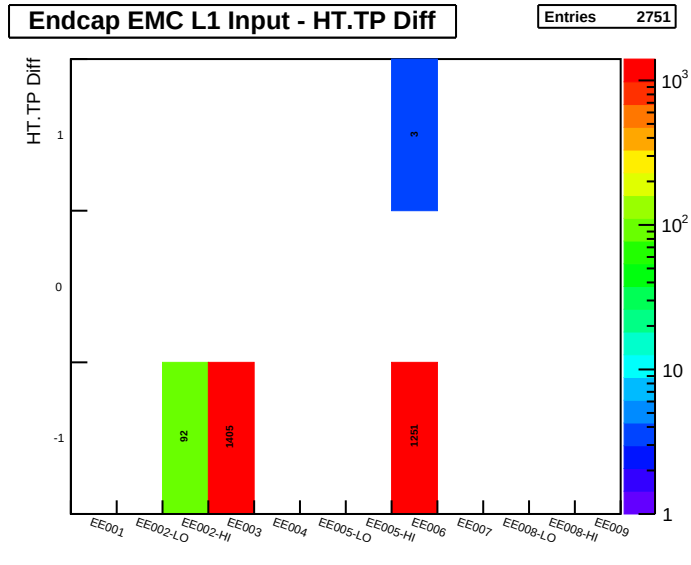

Endcap EMC L1 Input - HT-th0
Entries 5699784
HT-th0
EE101
EE102
991 233 242 921 1073 293 301 918 964 154 364 992
473991 474749 474740 474061 473909 474639 474681 474064 474018 474828 474618 473990
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

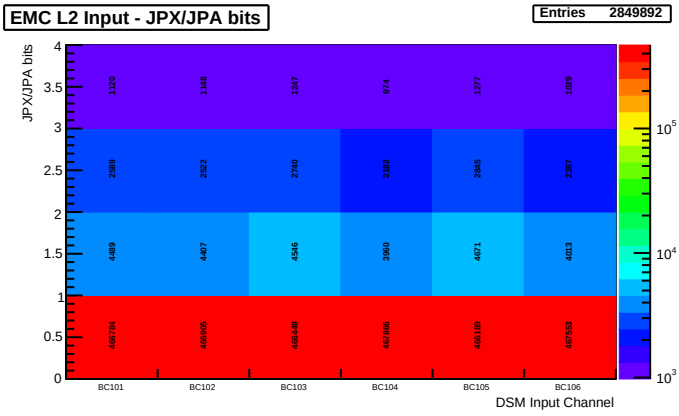

Endcap EMC L1 Input - HT-th0 Diff
Entries 34
HT-th0
EE101
EE102
3
14
17
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

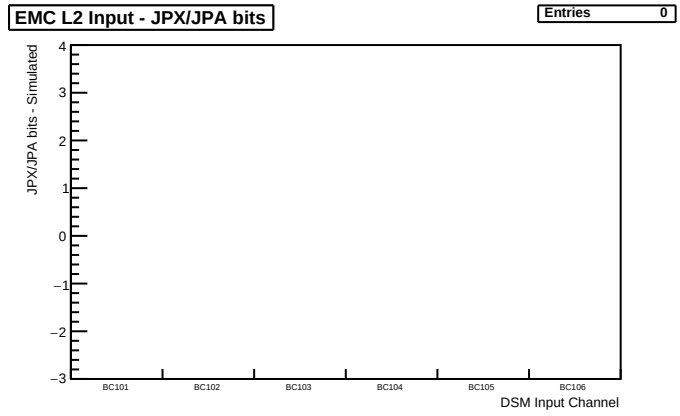

Endcap EMC L1 Input - HT-th1
Entries 5699784
HT-th1
EE101
EE102
480 106 105 411 464 133 129 459 433 68 176 455
474502 474876 474877 474571 474518 474849 474853 474523 474549 474914 474806 474527
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

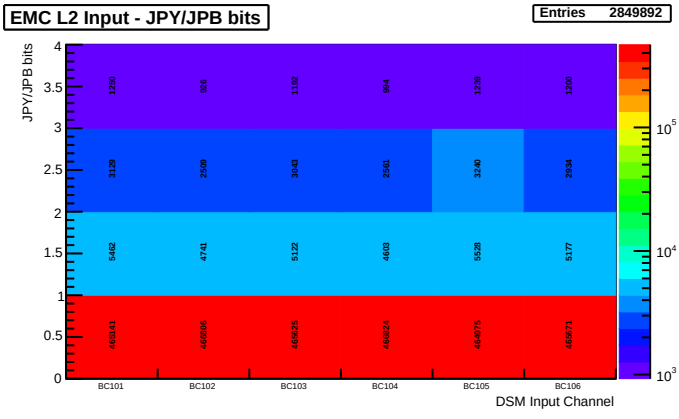

Endcap EMC L1 Input - HT-th1 Diff
Entries 19
HT-th1
EE101
EE102
3
8
8
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

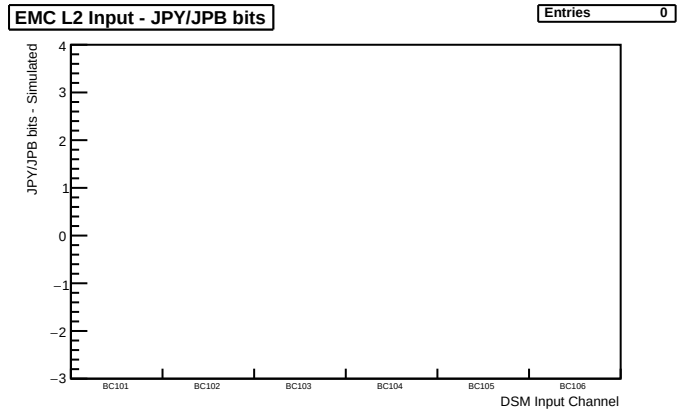

Endcap EMC L1 Input - HT.TP
Entries 5699784
HT.TP
8670 1867 1868 7069 9127 2314 2317 7269 8650 1486 1984 9178
466312 473115 473114 467913 465855 472668 472665 467713 466332 473406 472998 465804
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

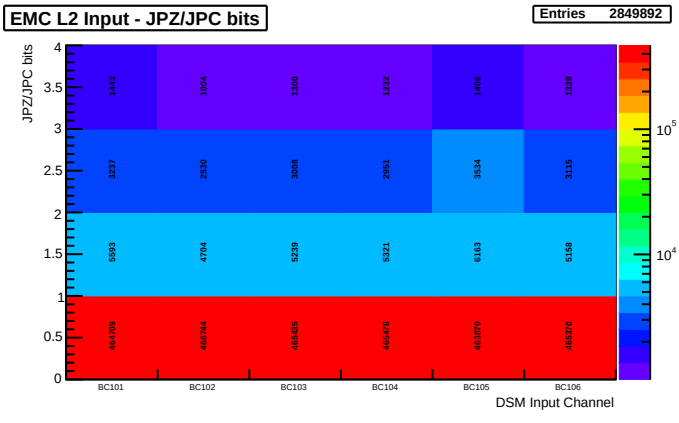

Endcap EMC L1 Input - HT.TP Diff
Entries 2751
HT.TP Diff
3
92
1405
1251
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

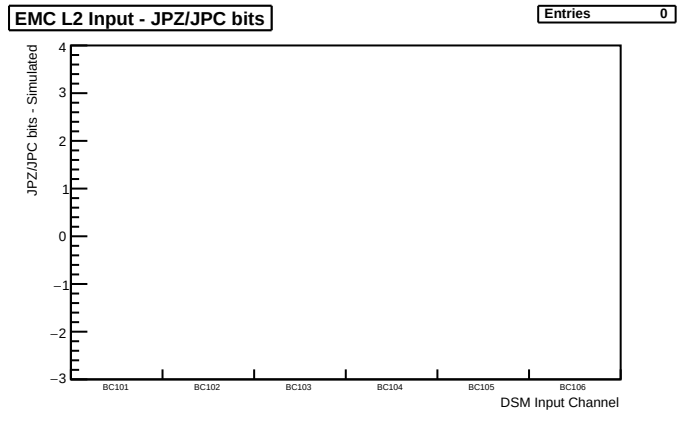

EMC L2 Input - JPX/JPA bits
Entries 2849892
JPX/JPA bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

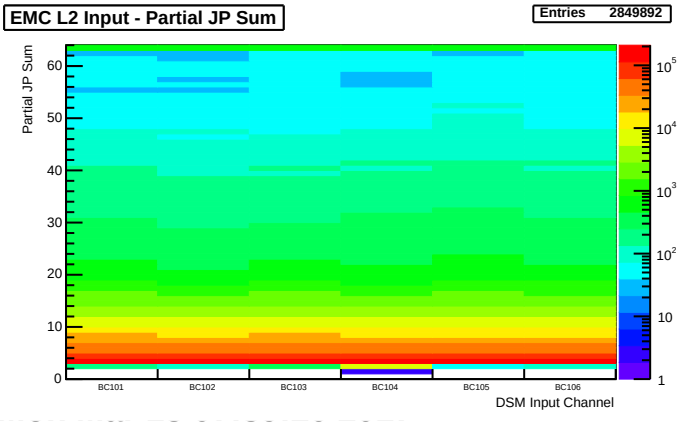

EMC L2 Input - JPX/JPA bits
Entries 0
JPX/JPA bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

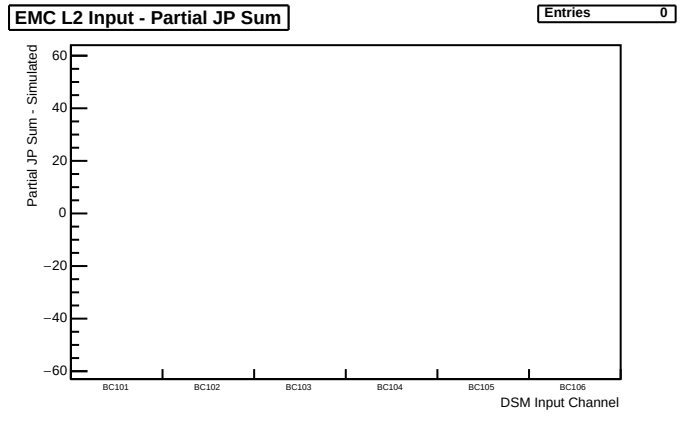

EMC L2 Input - JPY/JPB bits
Entries 2849892
JPY/JPB bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

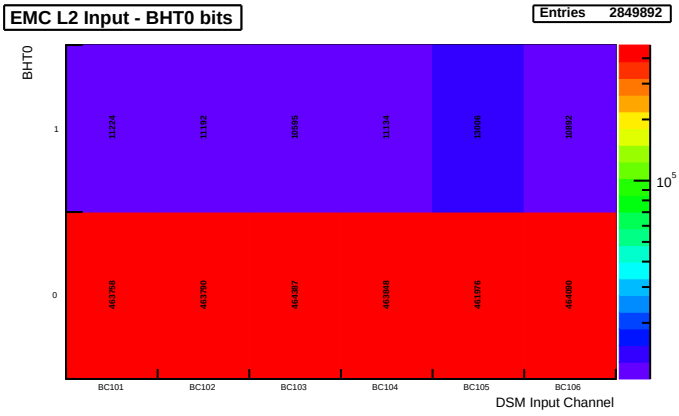

EMC L2 Input - JPY/JPB bits
Entries 0
JPY/JPB bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

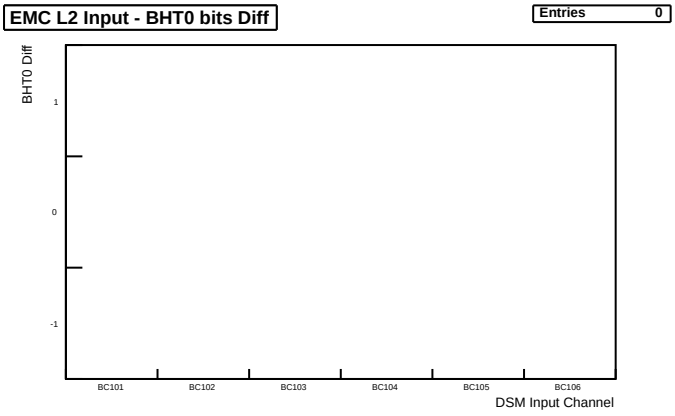

EMC L2 Input - JPZ/JPC bits
Entries 2849892
JPZ/JPC bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

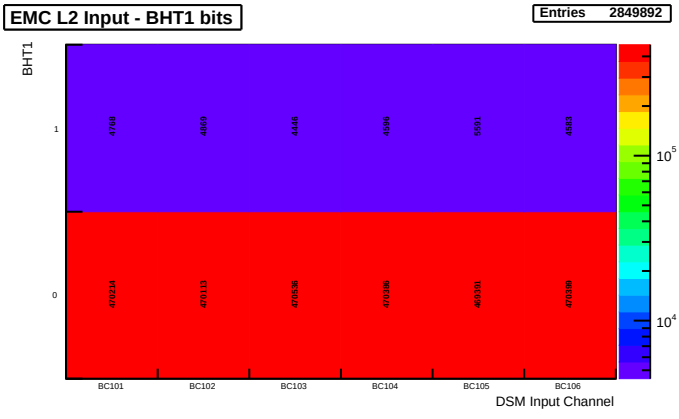

EMC L2 Input - JPZ/JPC bits
Entries 0
JPZ/JPC bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

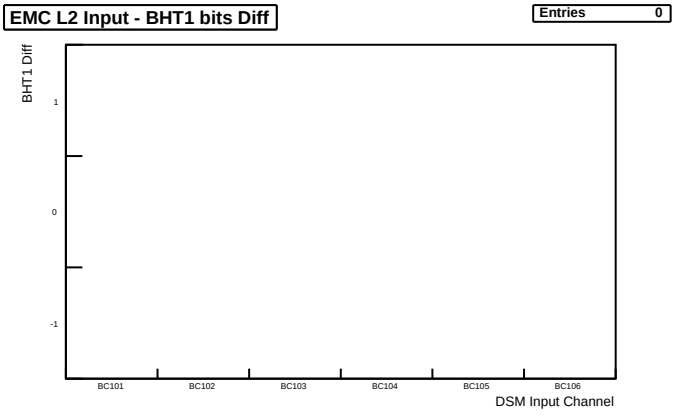

EMC L2 Input - Partial JP Sum
Entries 2849892
Partial JP Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

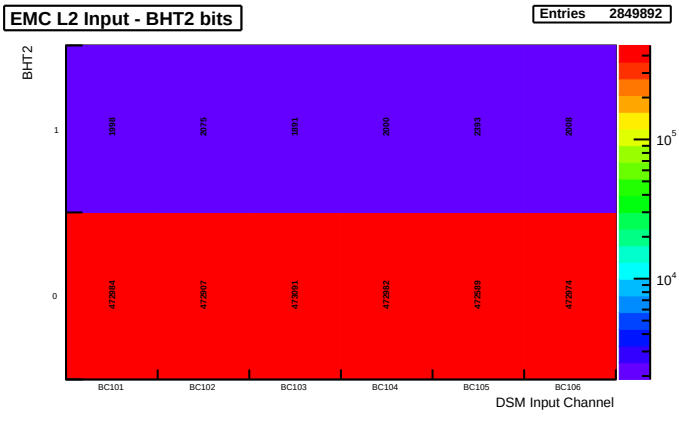

EMC L2 Input - Partial JP Sum
Entries 0
Partial JP Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

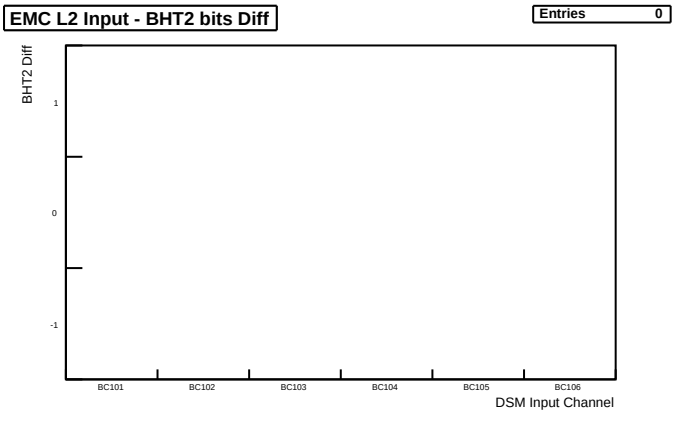

EMC L2 Input - BHT0 bits
Entries 2849892
BHT0
1
0
11224
11192
10995
11134
12006
10832
463758
463790
464387
463948
461976
464090
10^5
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

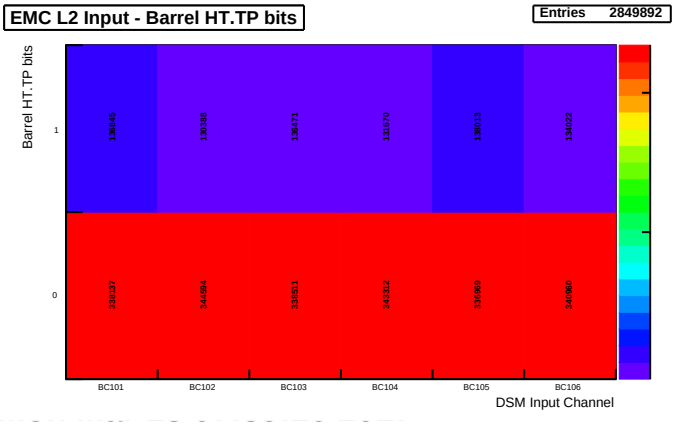

EMC L2 Input - BHT0 bits Diff
Entries 0
BHT0 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

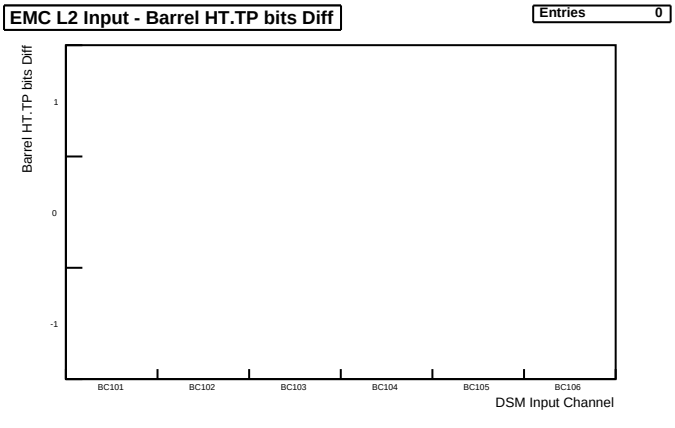

EMC L2 Input - BHT1 bits
Entries 2849892
BHT1
1
0
4768
4869
4446
4596
5591
4583
470214
470113
470536
470386
469931
470399
10^5
10^4
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

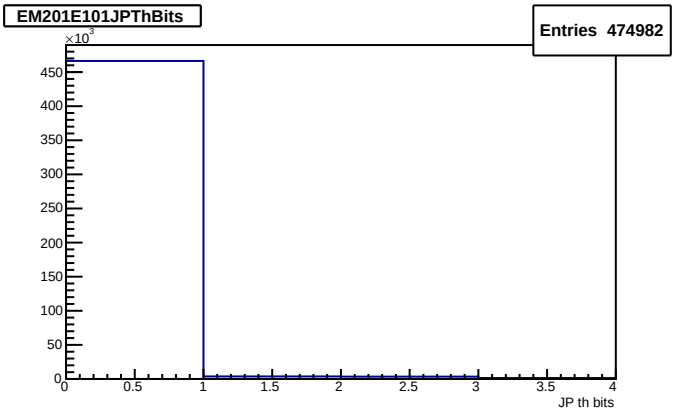

EMC L2 Input - BHT1 bits Diff
Entries 0
BHT1 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

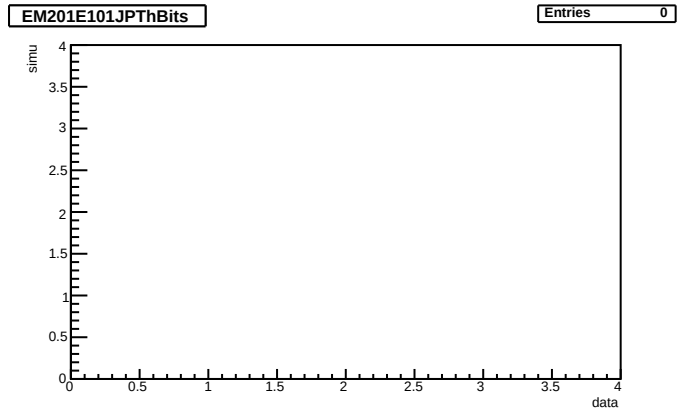

EMC L2 Input - BHT2 bits
Entries 2849892
BHT2
1
0
1998
2075
1891
2000
2293
2008
472984
472907
473091
472882
472589
472974
10^5
10^4
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

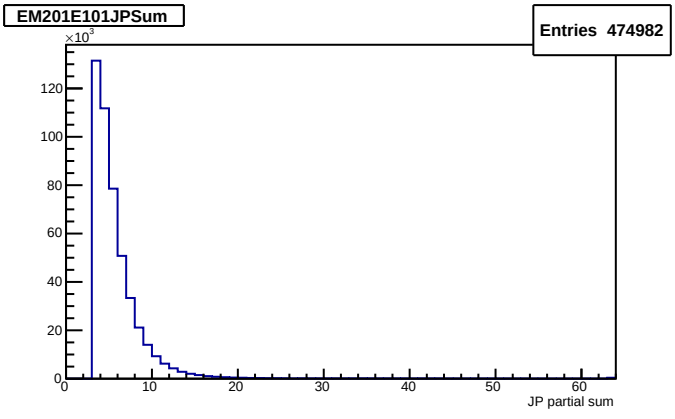

EMC L2 Input - BHT2 bits Diff
Entries 0
BHT2 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

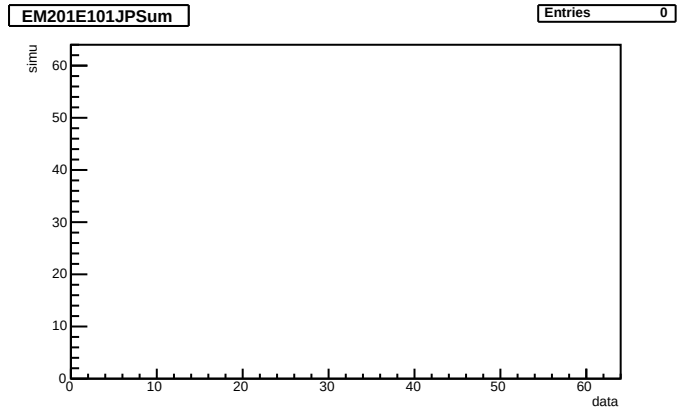

EMC L2 Input - Barrel HT.TP bits
Entries 2849892
Barrel HT.TP bits
1
0
138445
130388
136471
131670
138013
134022
338137
344994
338911
343312
336969
340860
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

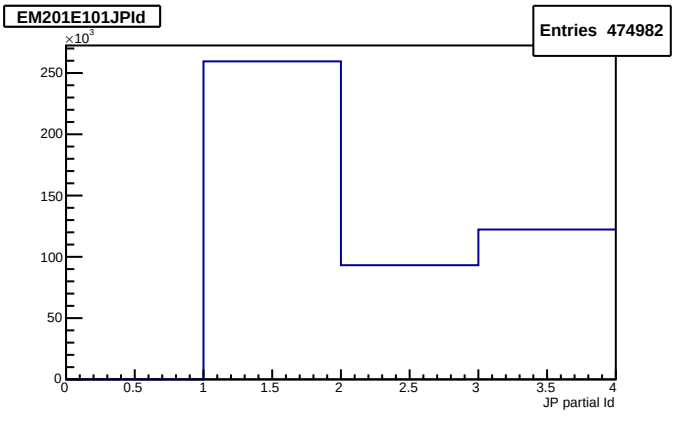

EMC L2 Input - Barrel HT.TP bits Diff
Entries 0
Barrel HT.TP bits Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

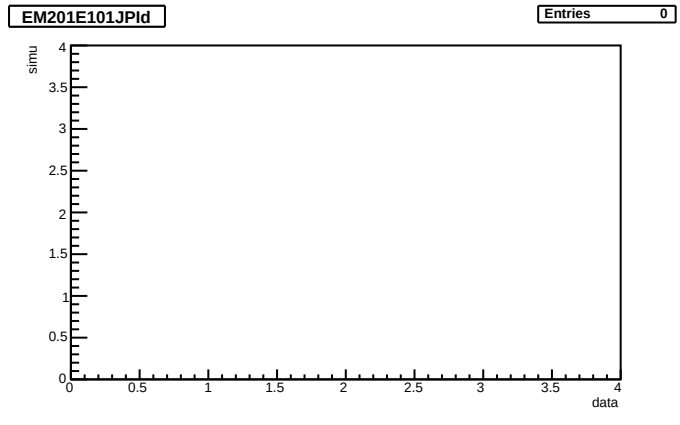

EM201E101JPThBits
Entries 474982
×10^3
JP th bits

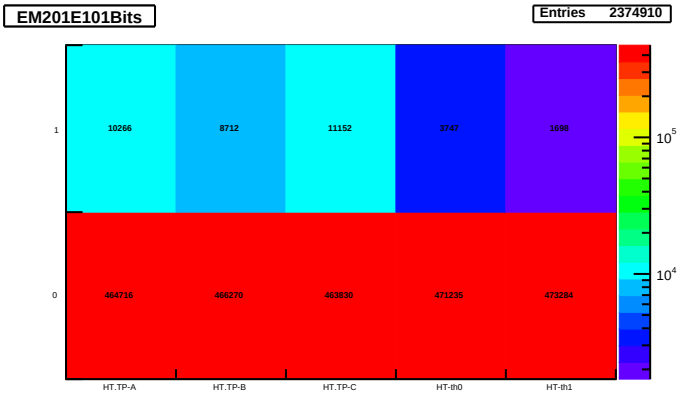

EM201E101JPThBits
Entries 0
simu
data

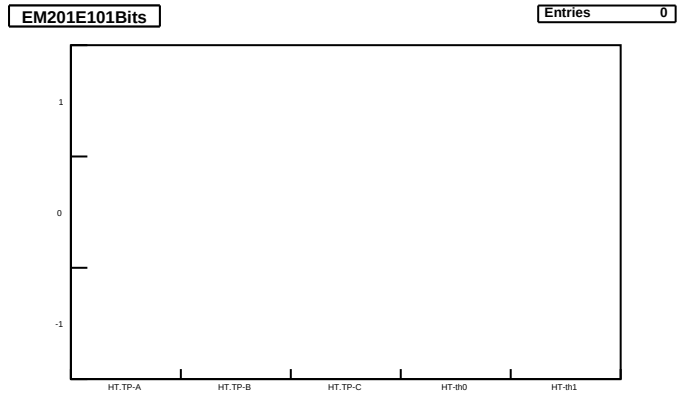

EM201E101JPSum
Entries 474982
×10^3
JP partial sum

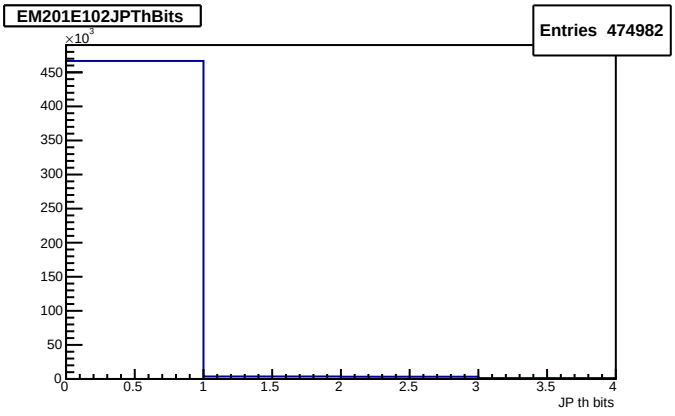

EM201E101JPSum
Entries 0
simu
data

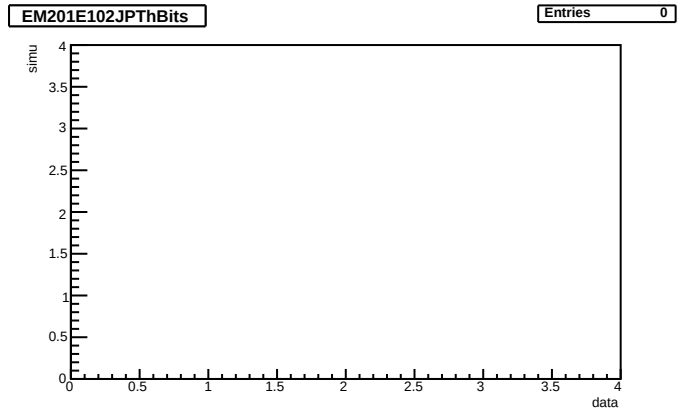

EM201E101JPId
Entries 474982
×10^3
JP partial Id

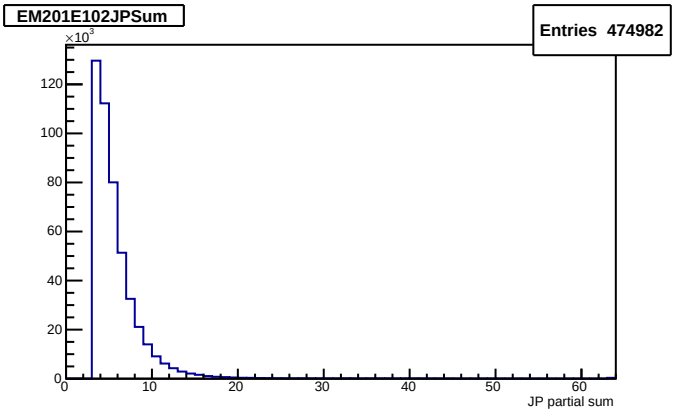

EM201E101JPId
Entries 0
simu
data

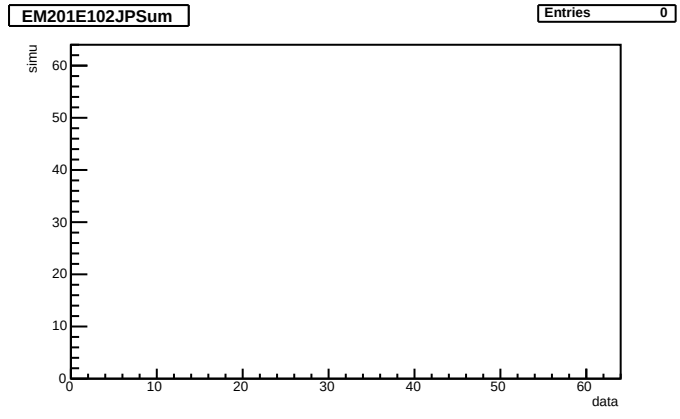

EM201E101Bits
Entries 2374910
10266
8712
11152
3747
1698
464716
466270
463830
471235
473284
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

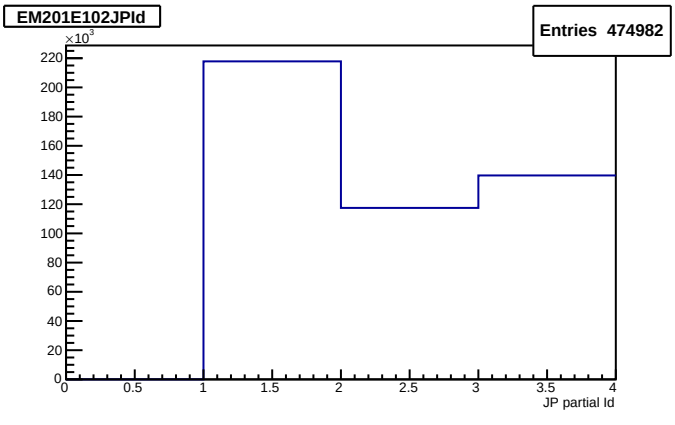

EM201E101Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

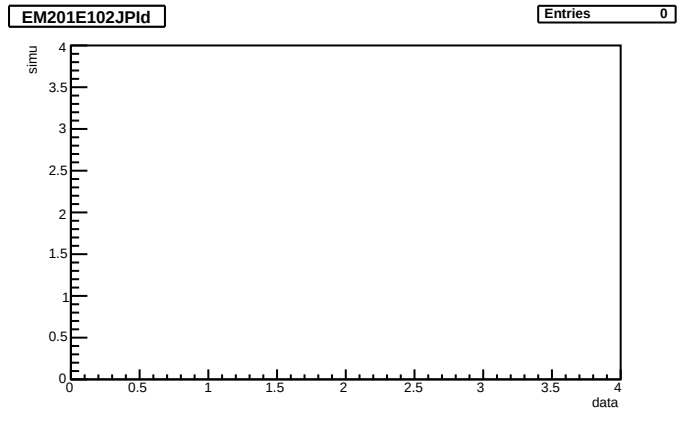

EM201E102JPThBits
Entries 474982
×10^3
JP th bits

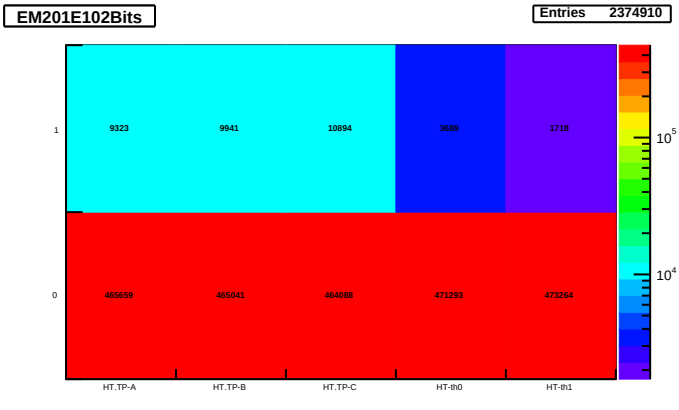

EM201E102JPThBits
Entries 0
simu
data

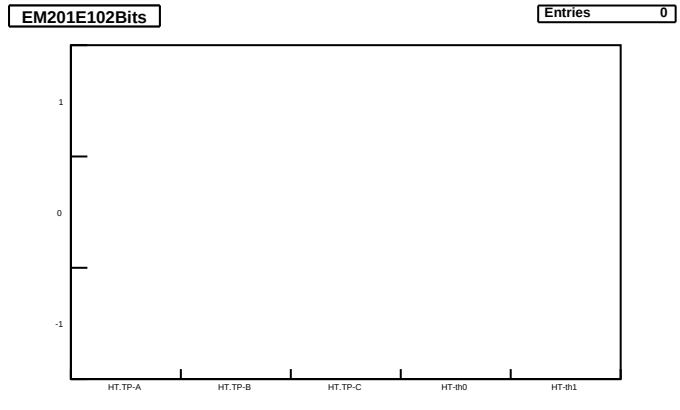

EM201E102JPSum
Entries 474982
×10^3
JP partial sum

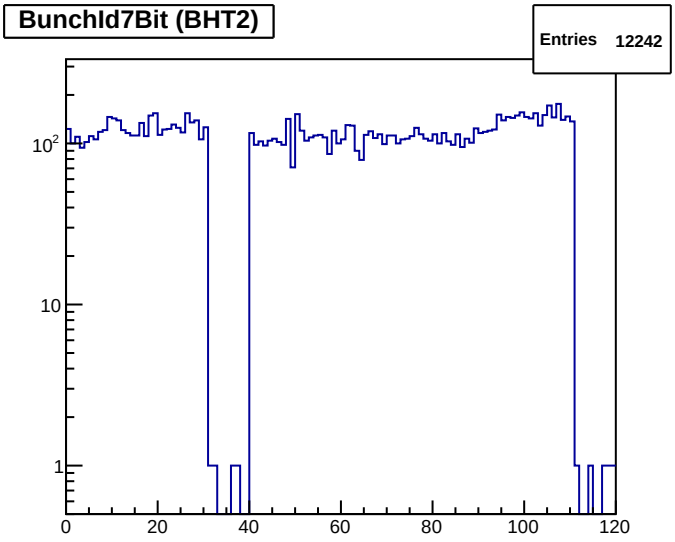

EM201E102JPSum
Entries 0
simu
data

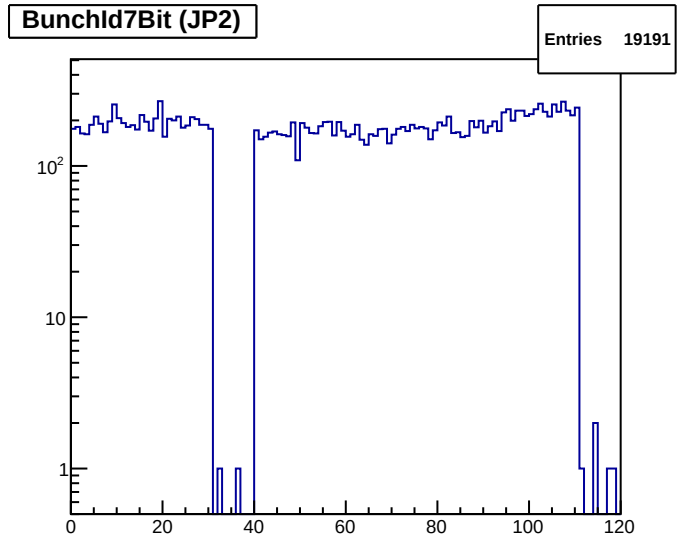

EM201E102JPId
Entries 474982
×10^3
JP partial Id

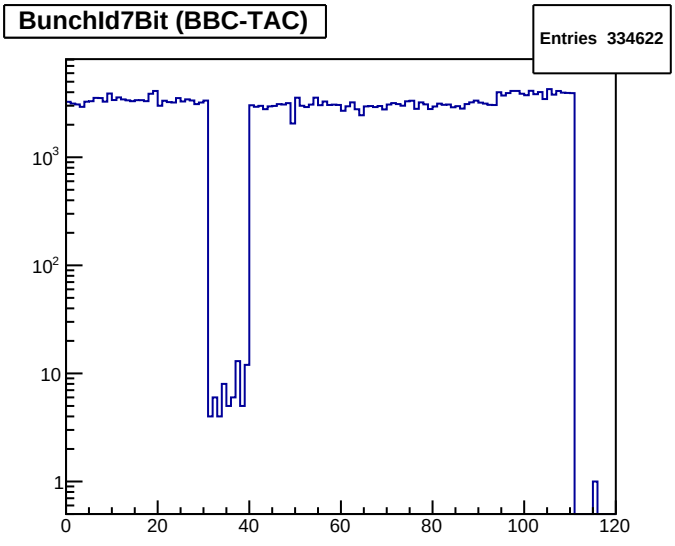

EM201E102JPId
Entries 0
simu
data

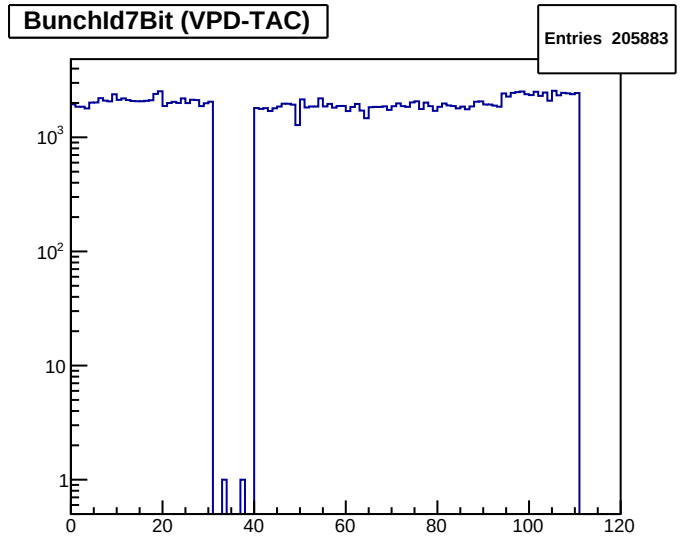

EM201E102Bits
Entries 2374910
9323
9941
10894
3689
1718
465659
465041
464088
471293
473264
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

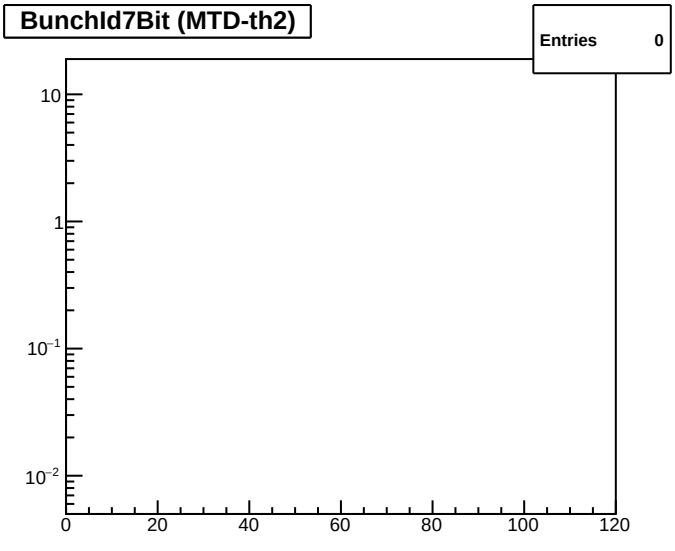

EM201E102Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

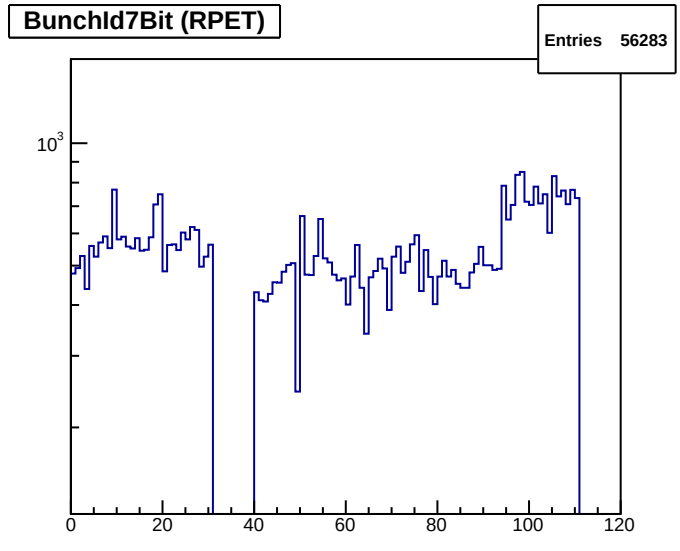

BunchId7Bit (BHT2)
Entries 12242
10^2
10
1
0
20
40
60
80
100
120

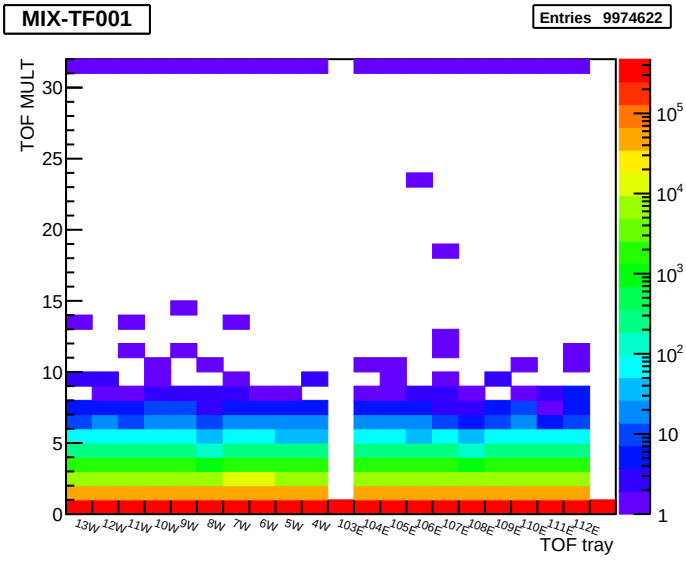

BunchId7Bit (JP2)
Entries 19191
10^2
10
1
0
20
40
60
80
100
120

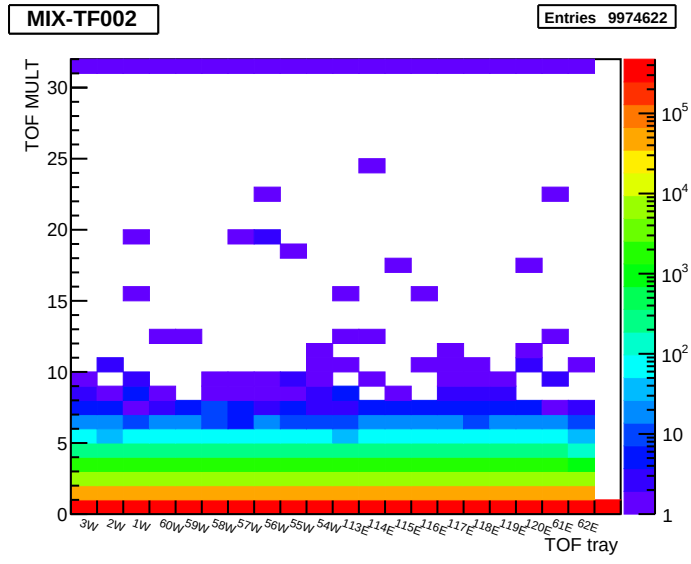

BunchId7Bit (BBC-TAC)
Entries 334622
10^3
10^2
10
1
0
20
40
60
80
100
120

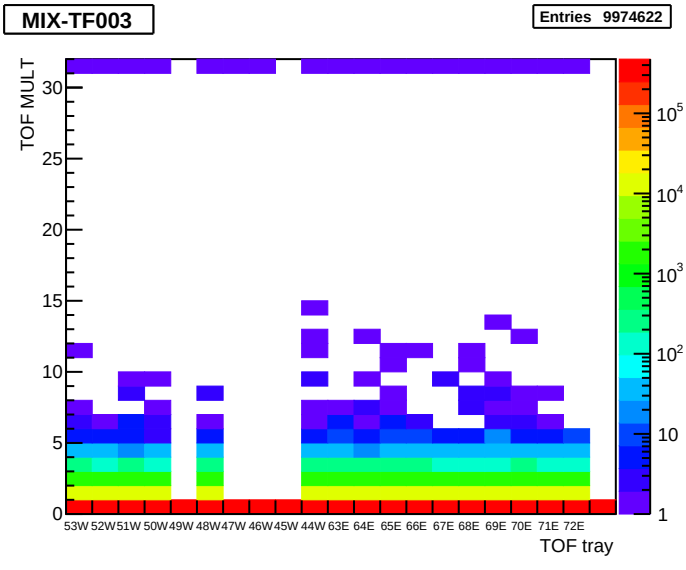

BunchId7Bit (VPD-TAC)
Entries 205883
10^3
10^2
10
1
0
20
40
60
80
100
120

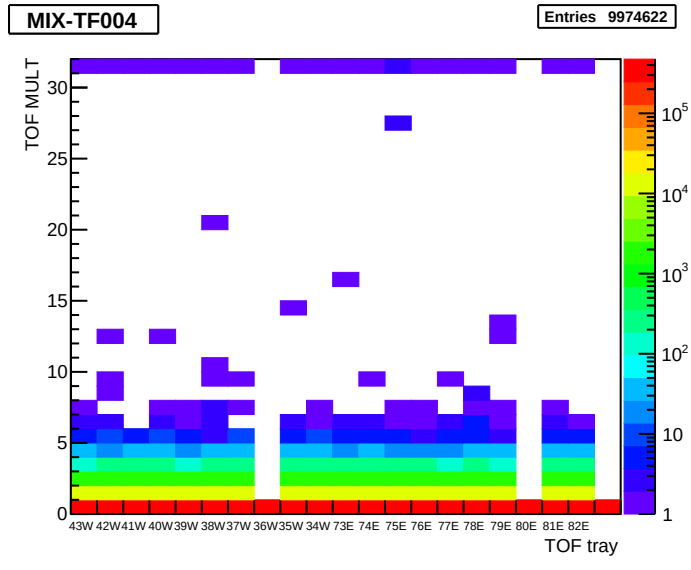

BunchId7Bit (MTD-th2)
Entries 0
10
1
10^{-1}
10^{-2}
0
20
40
60
80
100
120

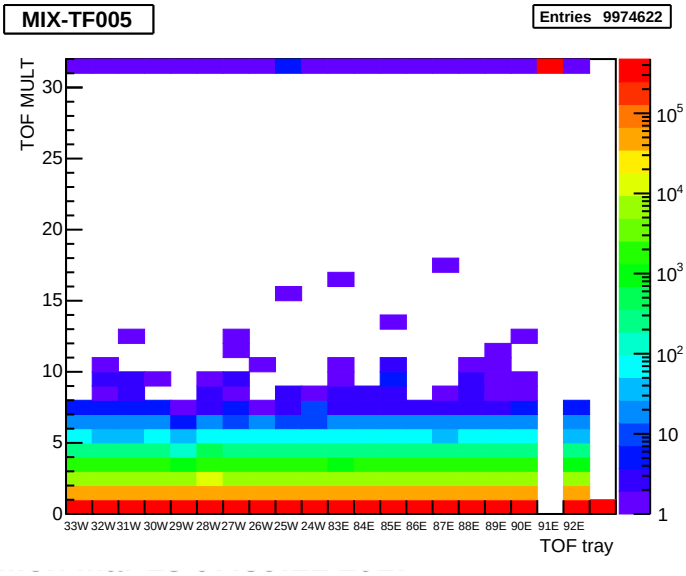

BunchId7Bit (RPET)
Entries 56283
10^3
0
20
40
60
80
100
120

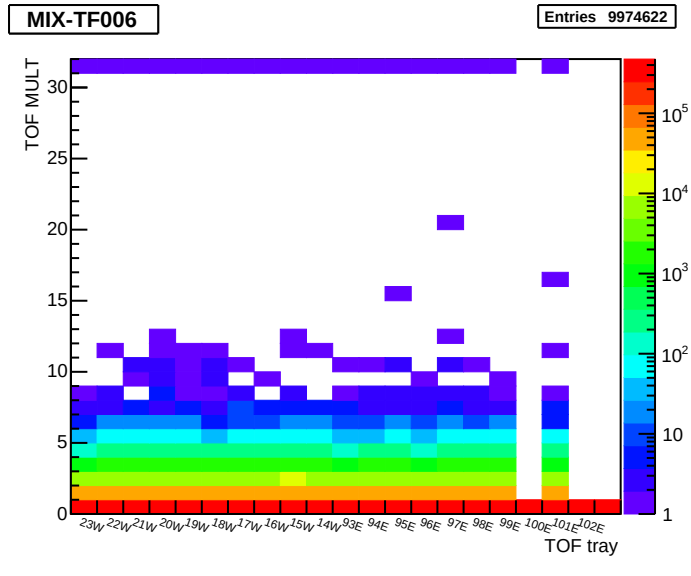

MIX-TF001
Entries 9974622
TOF MULT
TOF tray

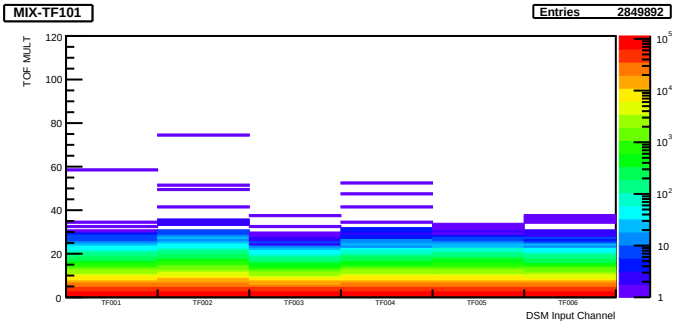

MIX-TF002
Entries 9974622
TOF MULT
TOF tray

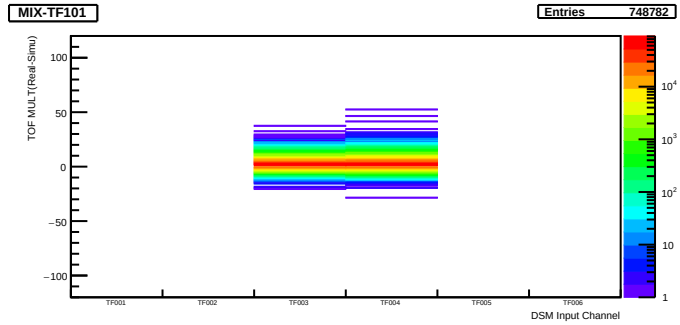

MIX-TF003
Entries 9974622
TOF MULT
TOF tray

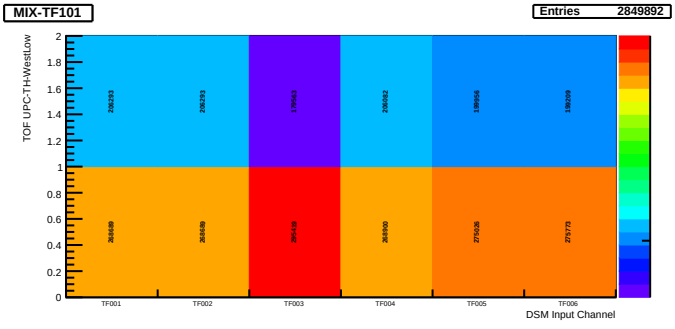

MIX-TF004
Entries 9974622
TOF MULT
TOF tray

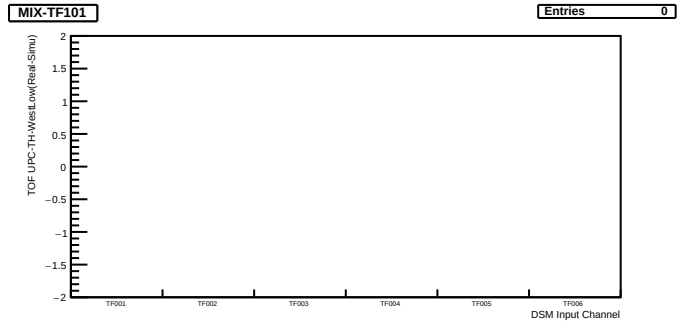

MIX-TF005
Entries 9974622
TOF MULT
TOF tray

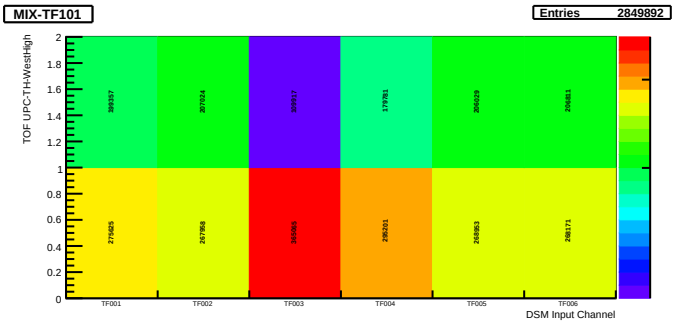

MIX-TF006
Entries 9974622
TOF MULT
TOF tray

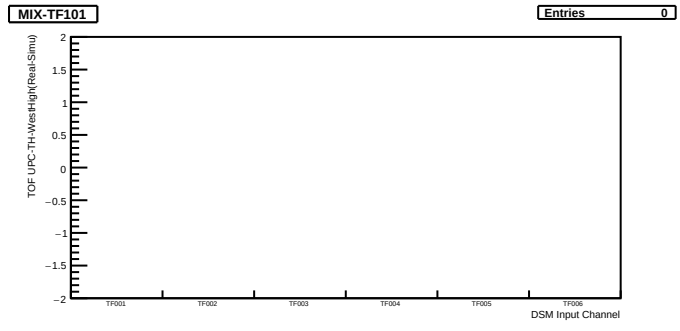

MIX-TF101
Entries 2849892
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

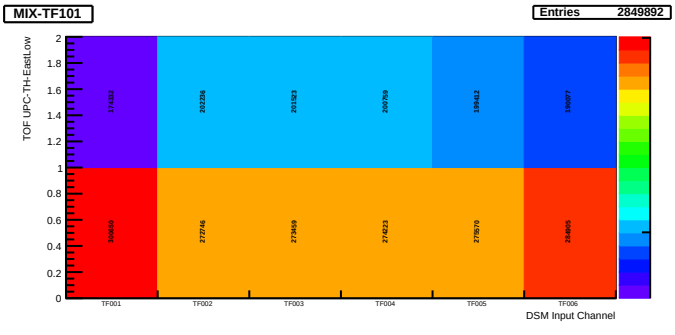

MIX-TF101
Entries 748782
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

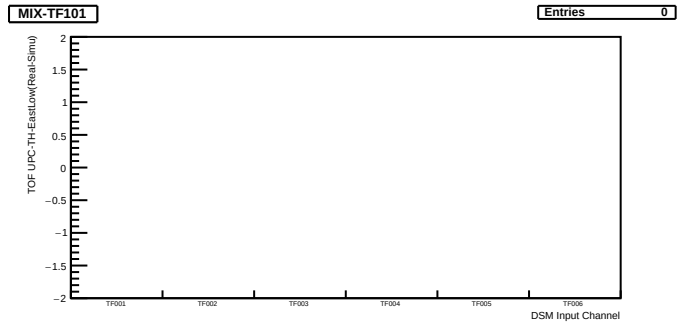

MIX-TF101
Entries 2849892
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

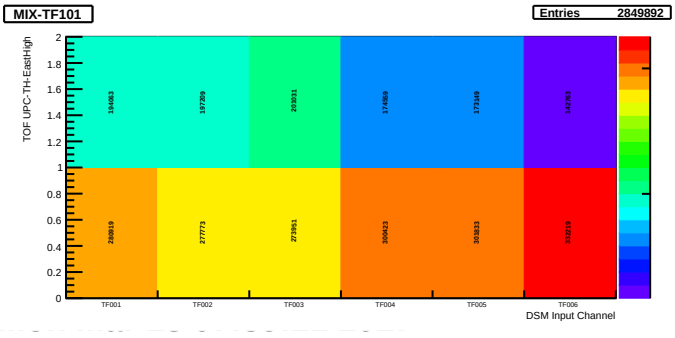

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

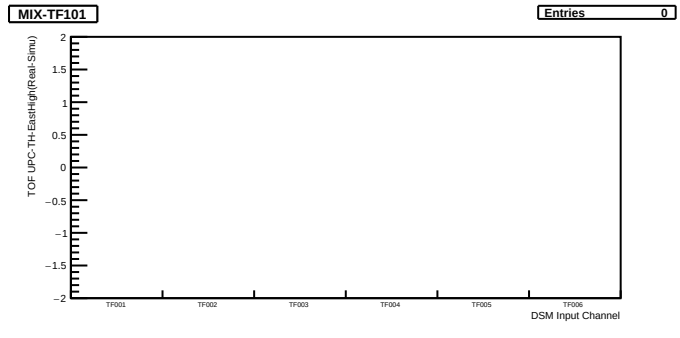

MIX-TF101
Entries 2849892
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

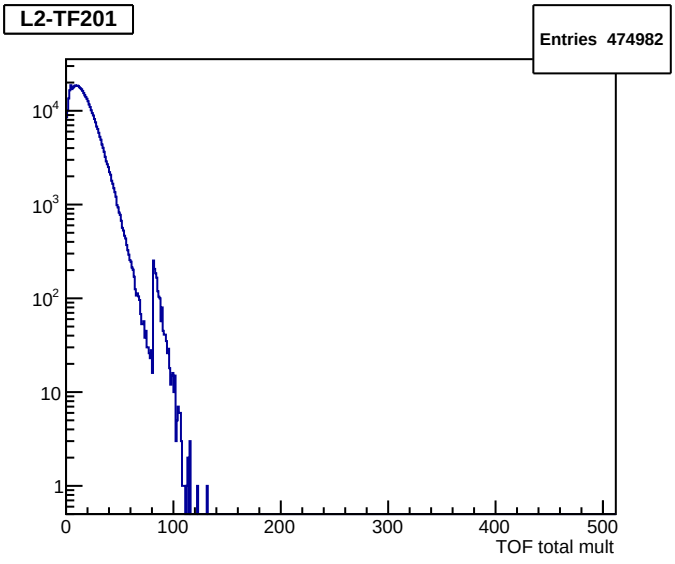

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

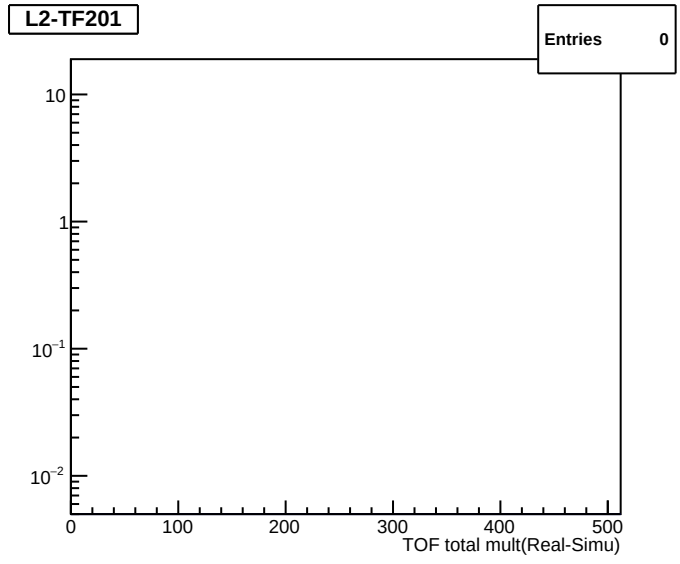

MIX-TF101
Entries 2849892
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

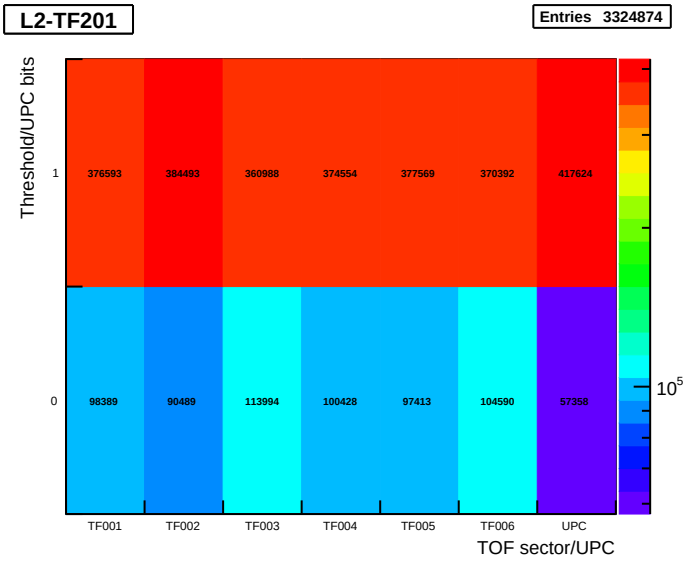

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

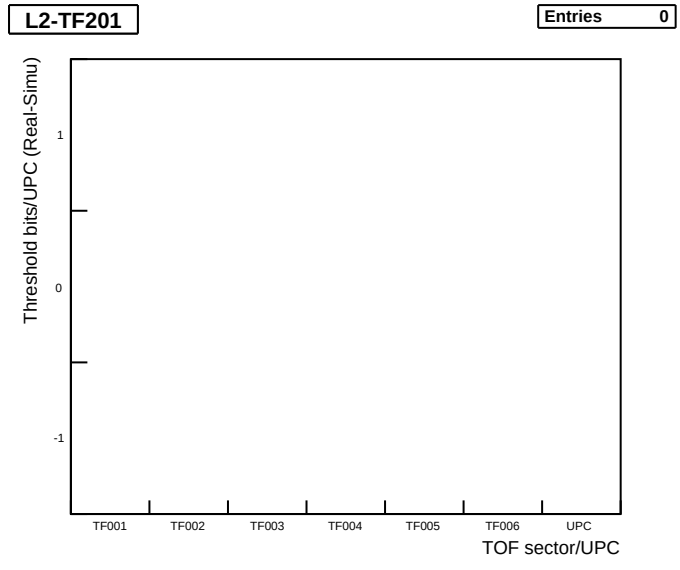

MIX-TF101
Entries 2849892
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

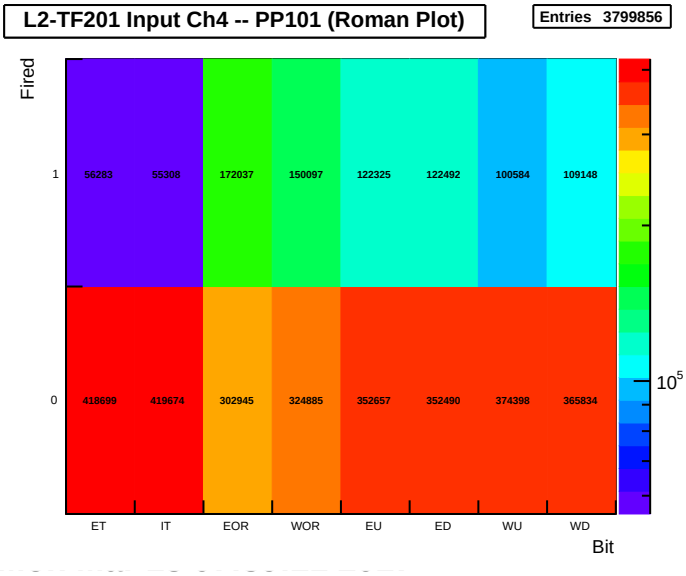

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

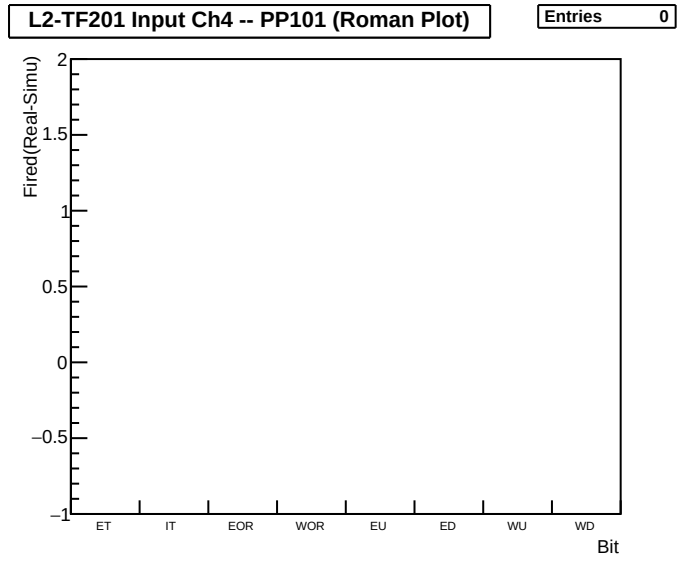

L2-TF201
Entries 474982
TOF total mult

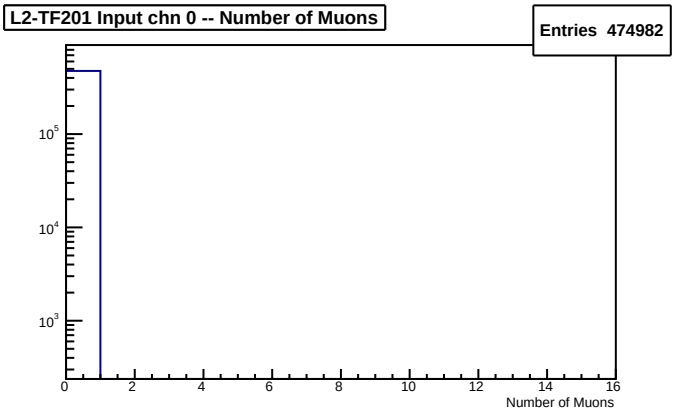

L2-TF201
Entries 0
TOF total mult(Real-Simu)

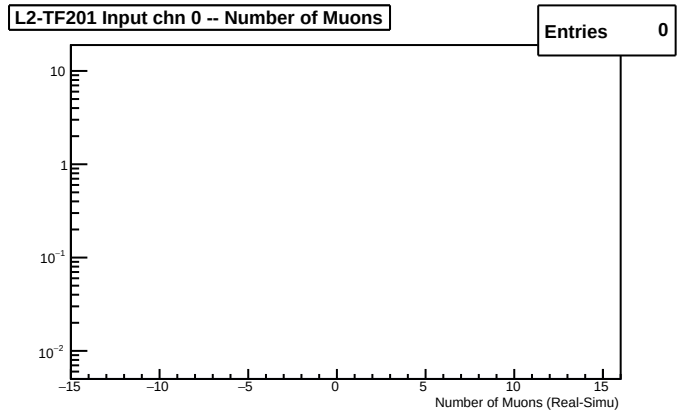

L2-TF201
Entries 3324874
Threshold/UPC bits
376593
384493
360988
374554
377569
370392
417624
98389
90489
113994
100428
97413
104590
57358
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

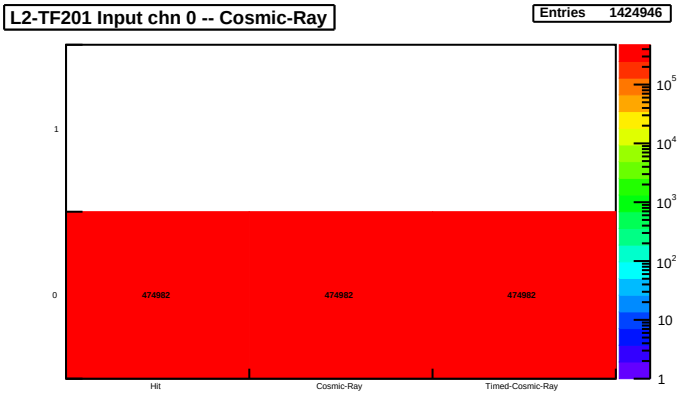

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

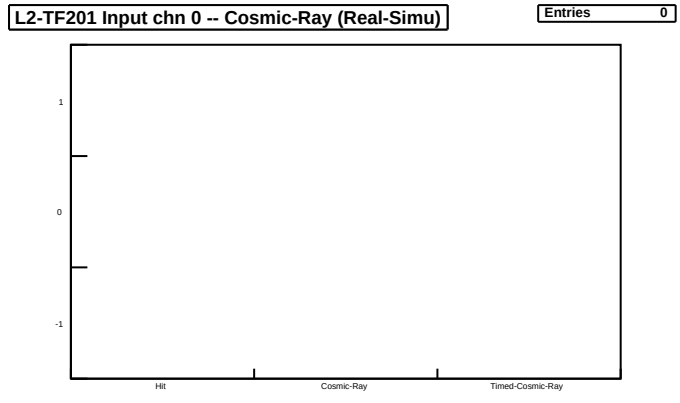

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 3799856
Fired
56283
55308
172037
150097
122325
122492
100584
109148
418699
419674
302945
324885
352657
352490
374398
365834
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

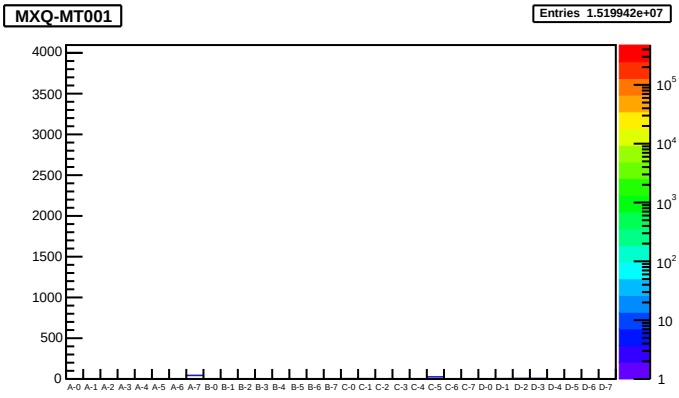

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

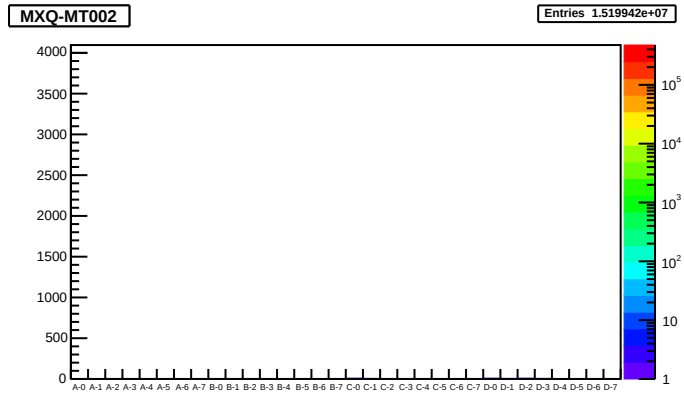

L2-TF201 Input chn 0 -- Number of Muons
Entries 474982
Number of Muons

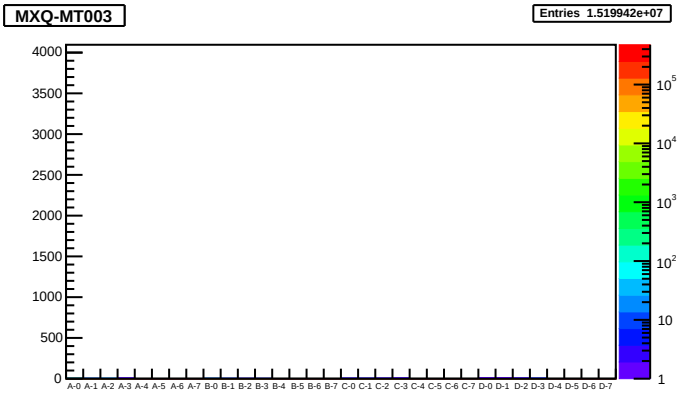

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

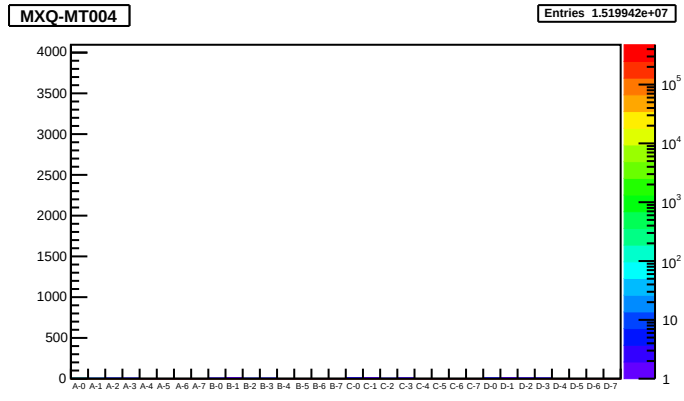

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 1424946
474982
474982
474982
Hit
Cosmic-Ray
Timed-Cosmic-Ray


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


MXQ-MT001
Entries 1.519942e+07
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^5
10^4
10^3
10^2
10
1


MXQ-MT002
Entries 1.519942e+07
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^5
10^4
10^3
10^2
10
1


MXQ-MT003
Entries 1.519942e+07
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^5
10^4
10^3
10^2
10
1


MXQ-MT004
Entries 1.519942e+07
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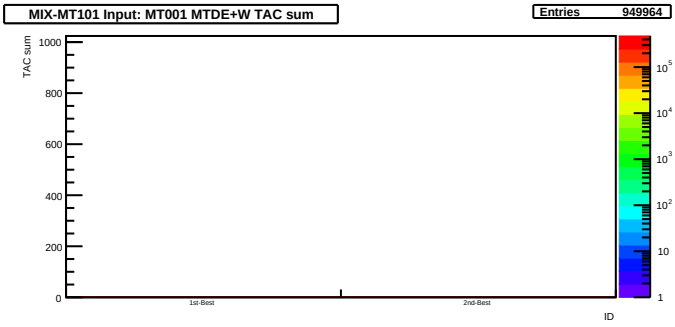
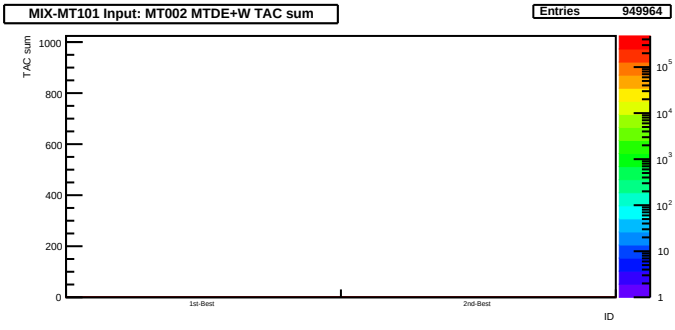
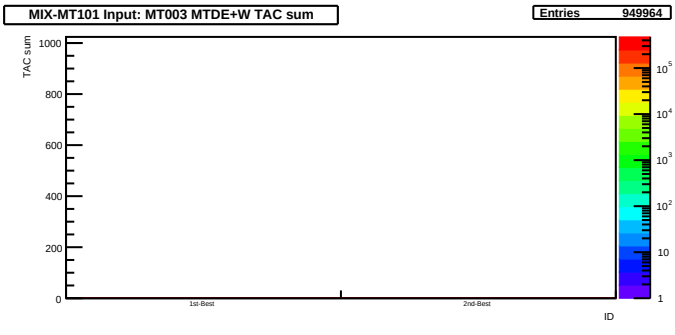
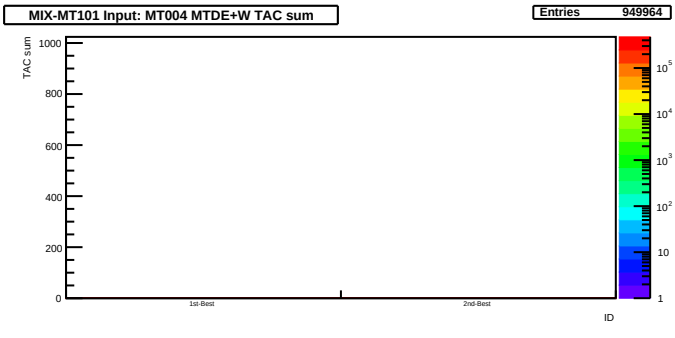
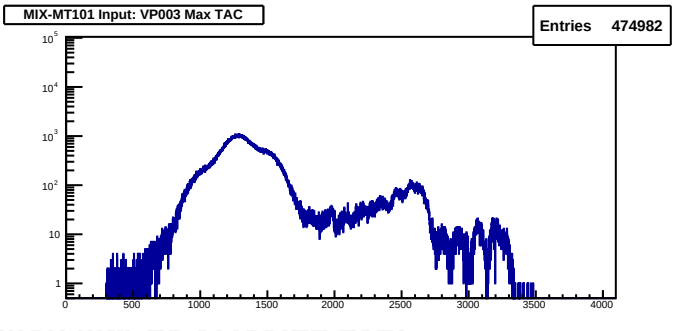
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^5
10^4
10^3
10^2
10
1

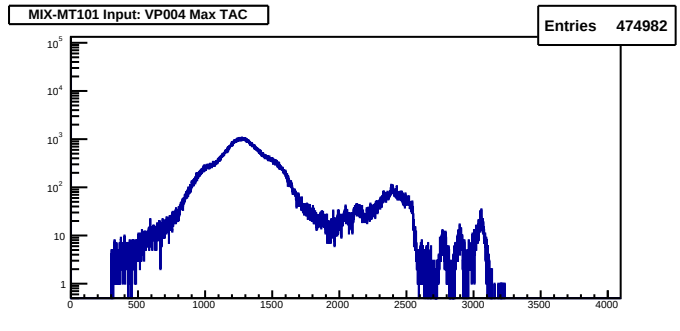

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 949964
TAC sum
1st-Best
2nd-Best
ID

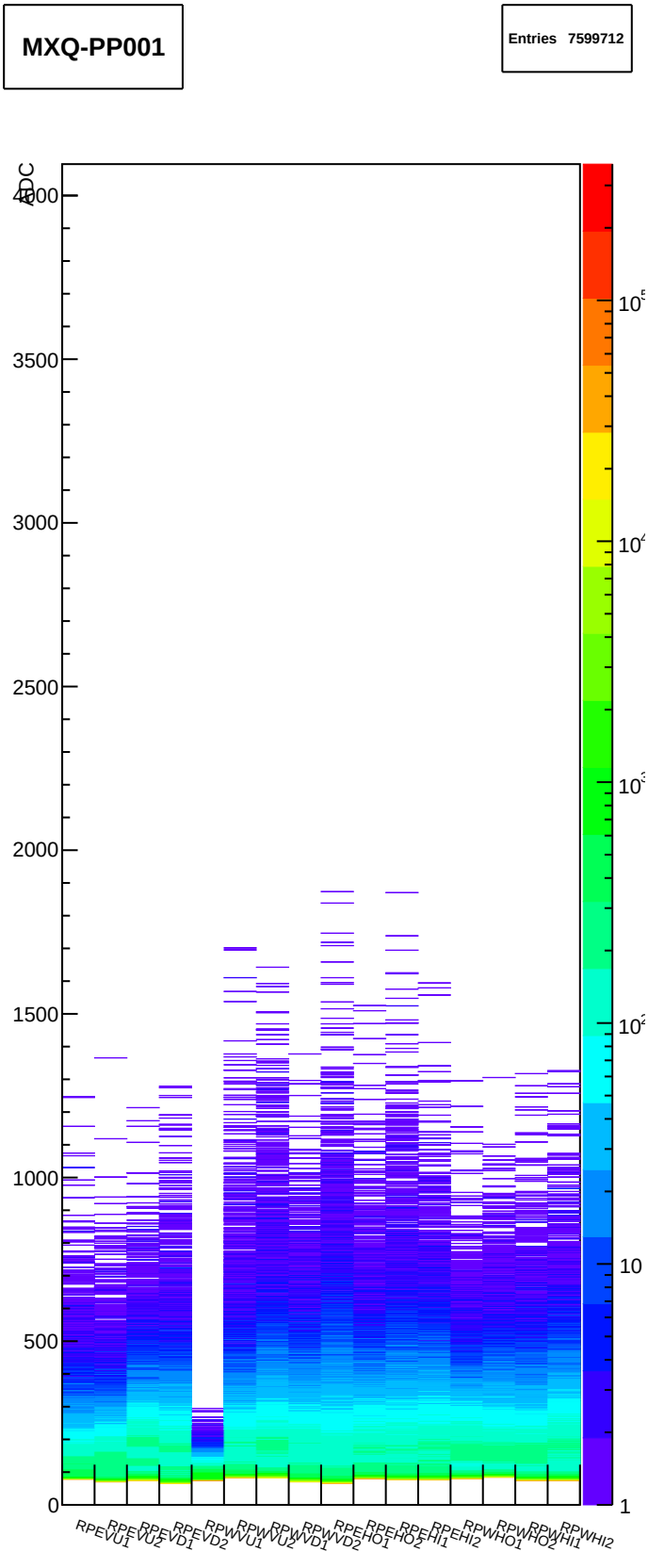

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 949964
TAC sum
1st-Best
2nd-Best
ID

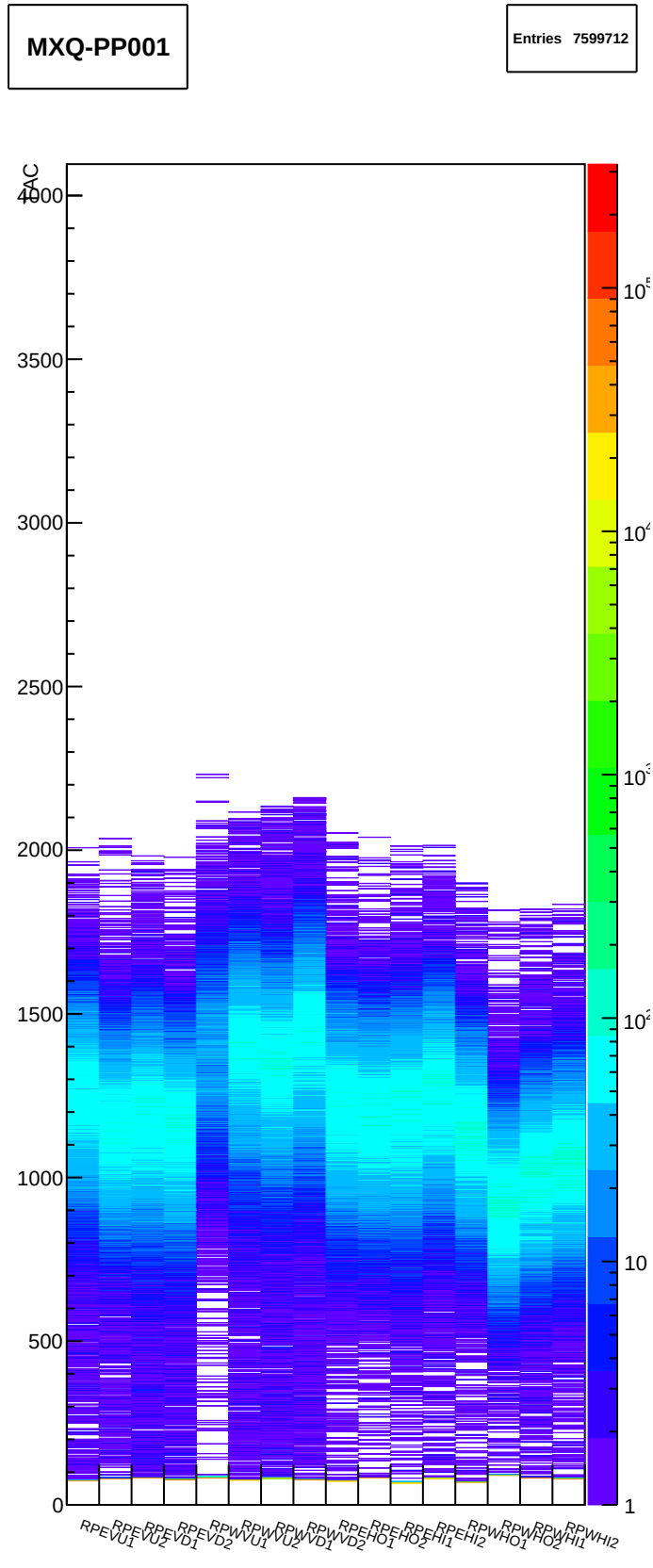

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 949964
TAC sum
1st-Best
2nd-Best
ID

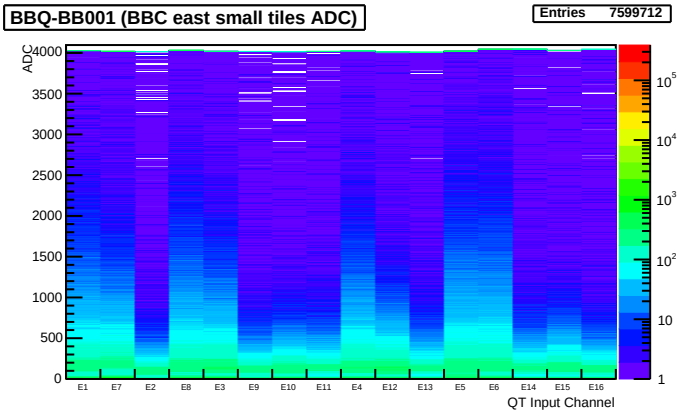

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 949964
TAC sum
1st-Best
2nd-Best
ID

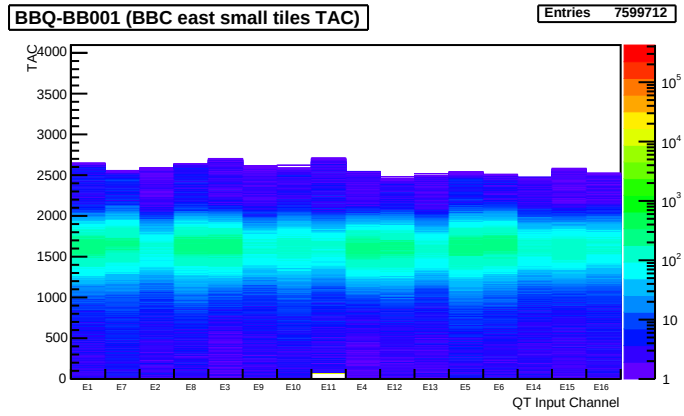

MIX-MT101 Input: VP003 Max TAC
Entries 474982

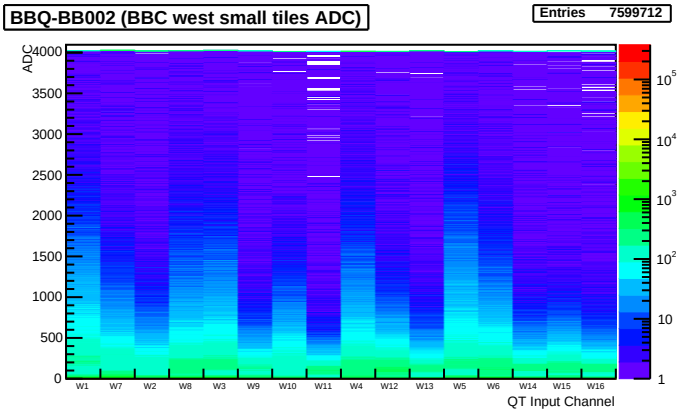

MIX-MT101 Input: VP004 Max TAC
Entries 474982

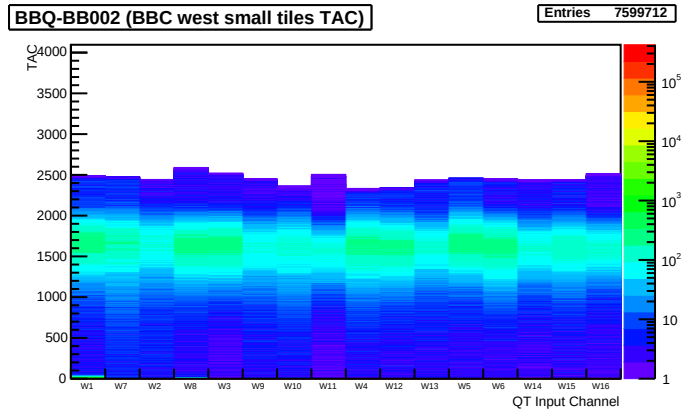

MXQ-PP001
Entries 7599712
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

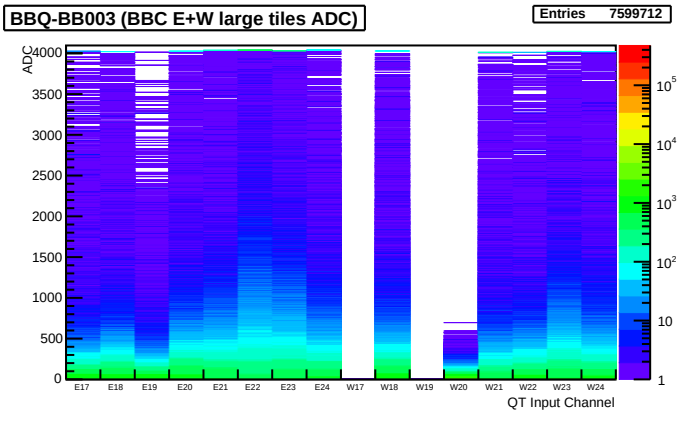

MXQ-PP001
Entries 7599712
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

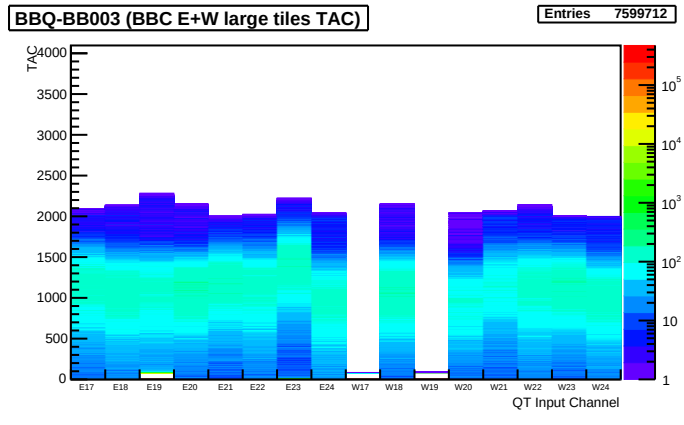

BBQ-BB001 (BBC east small tiles ADC)
Entries 7599712
ADC
QT Input Channel

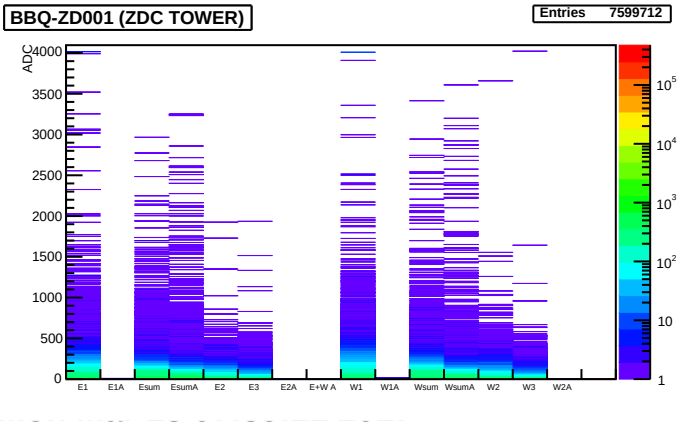

BBQ-BB001 (BBC east small tiles TAC)
Entries 7599712
TAC
QT Input Channel

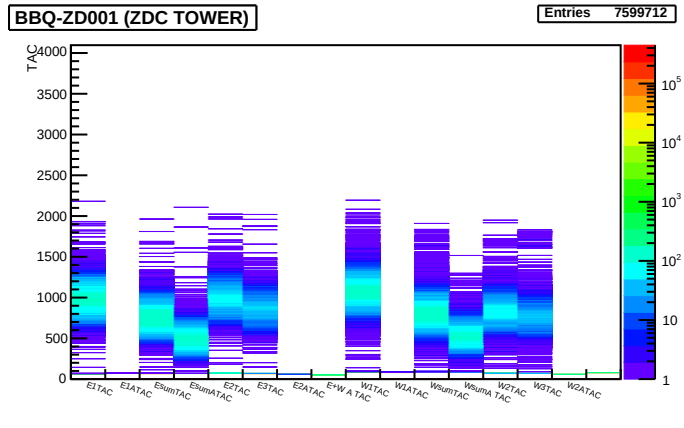

BBQ-BB002 (BBC west small tiles ADC)
Entries 7599712
ADC
QT Input Channel

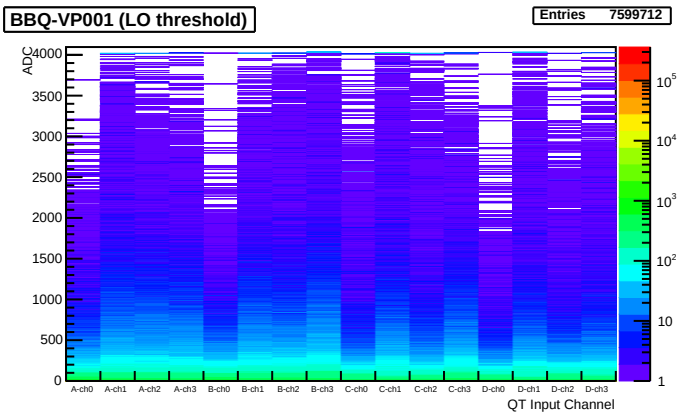

BBQ-BB002 (BBC west small tiles TAC)
Entries 7599712
TAC
QT Input Channel

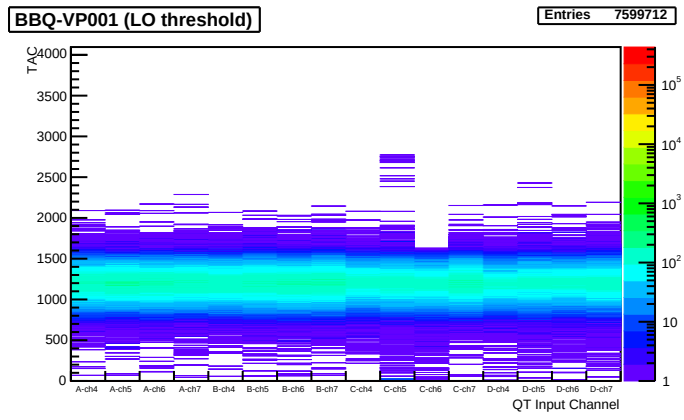

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 7599712
ADC
QT Input Channel

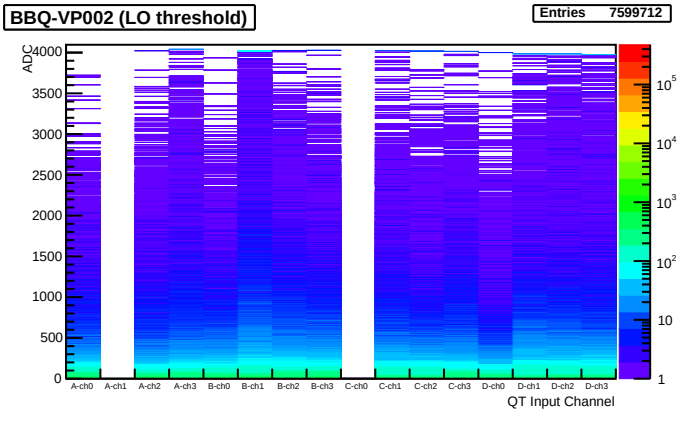

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 7599712
TAC
QT Input Channel

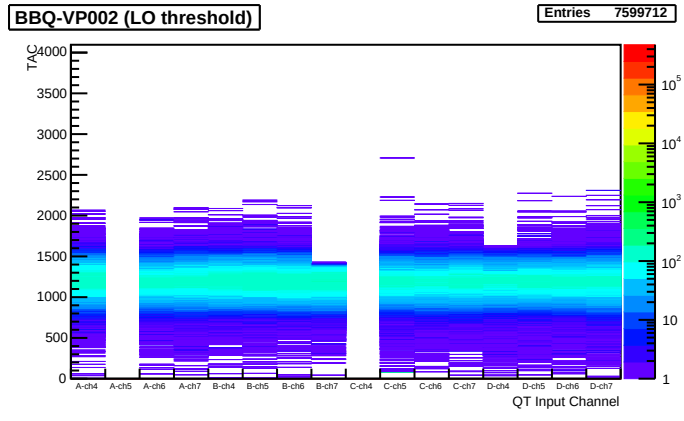

BBQ-ZD001 (ZDC TOWER)
Entries 7599712
ADC

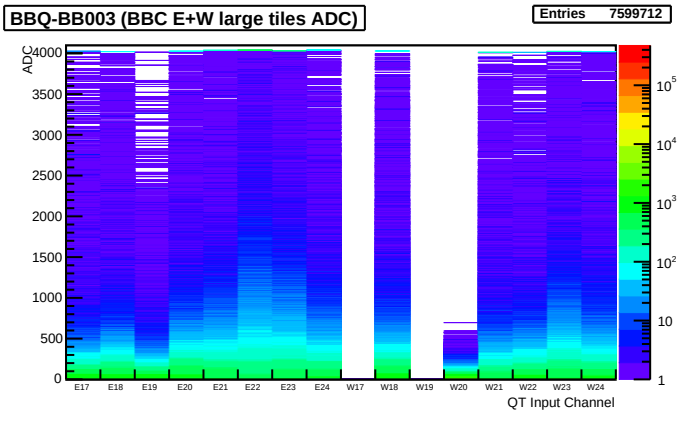

BBQ-ZD001 (ZDC TOWER)
Entries 7599712
TAC

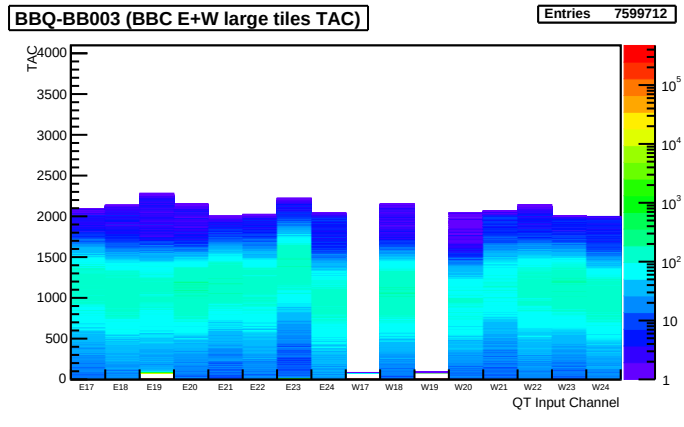

BBQ-VP001 (LO threshold)
Entries 7599712
ADC
QT Input Channel

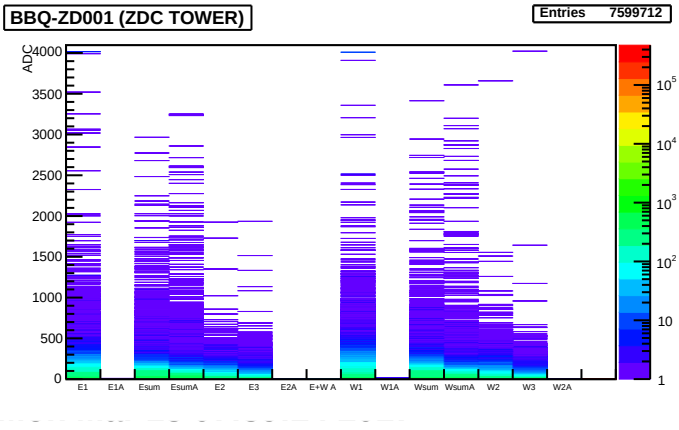

BBQ-VP001 (LO threshold)
Entries 7599712
TAC
QT Input Channel

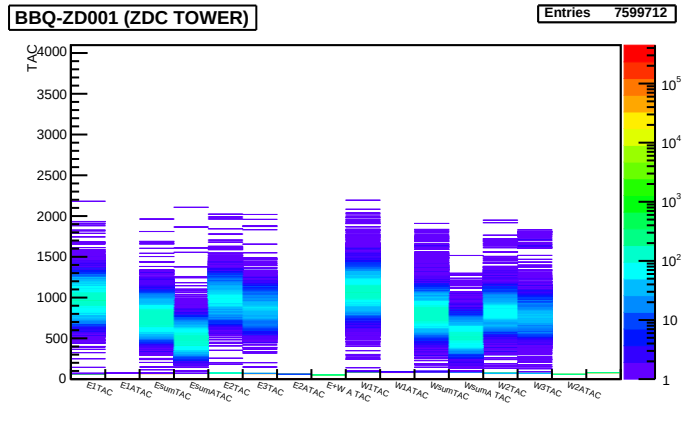

BBQ-VP002 (LO threshold)
Entries 7599712
ADC
QT Input Channel

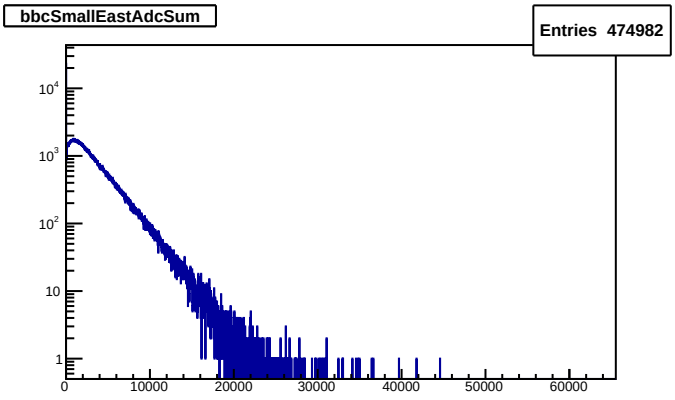

BBQ-VP002 (LO threshold)
Entries 7599712
TAC
QT Input Channel

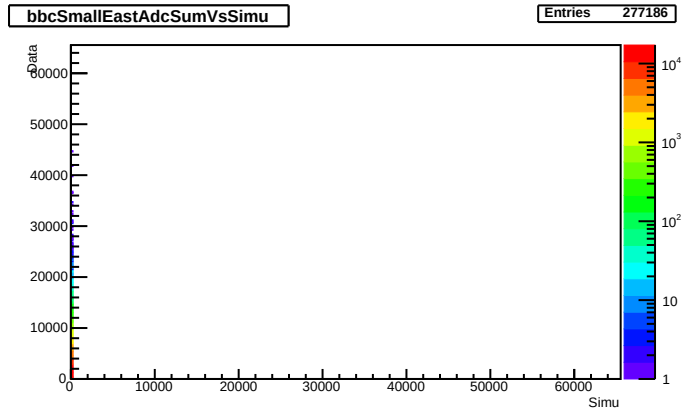

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 7599712
ADC
QT Input Channel

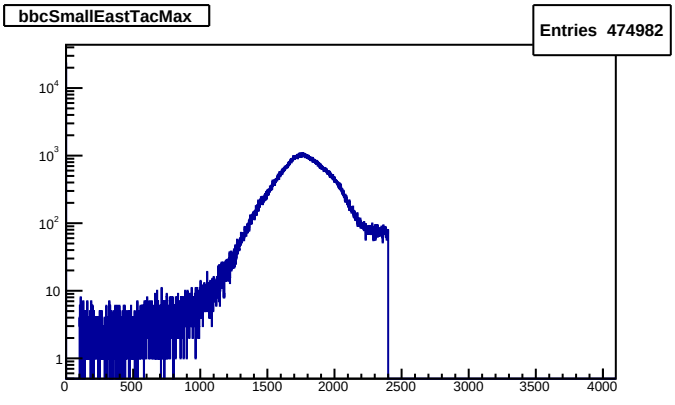

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 7599712
TAC
QT Input Channel

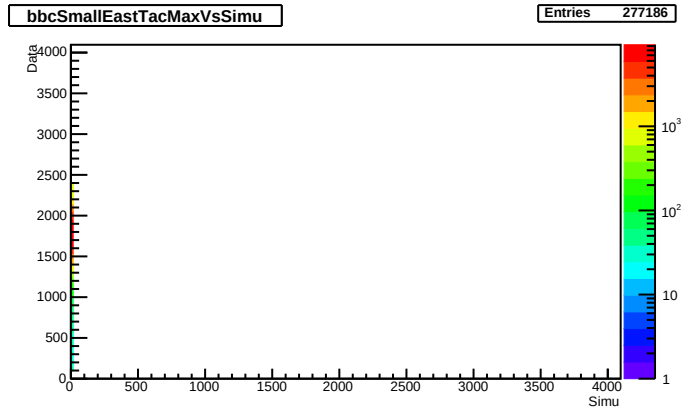

BBQ-ZD001 (ZDC TOWER)
Entries 7599712
ADC

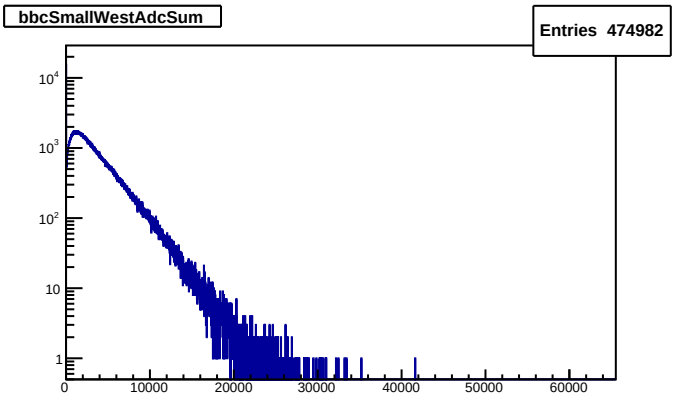

BBQ-ZD001 (ZDC TOWER)
Entries 7599712
TAC

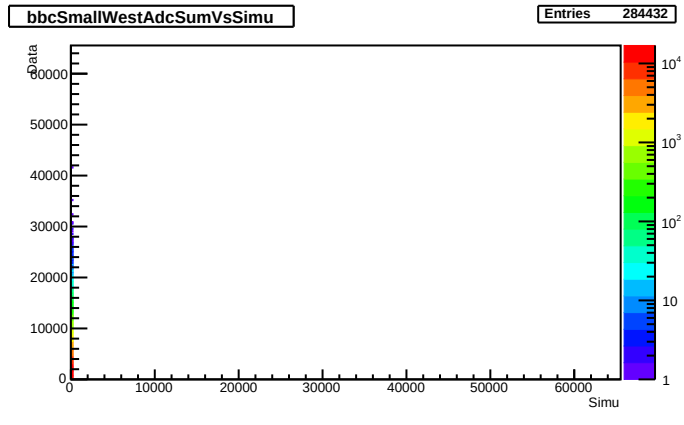

bbcSmallEastAdcSum
Entries 474982

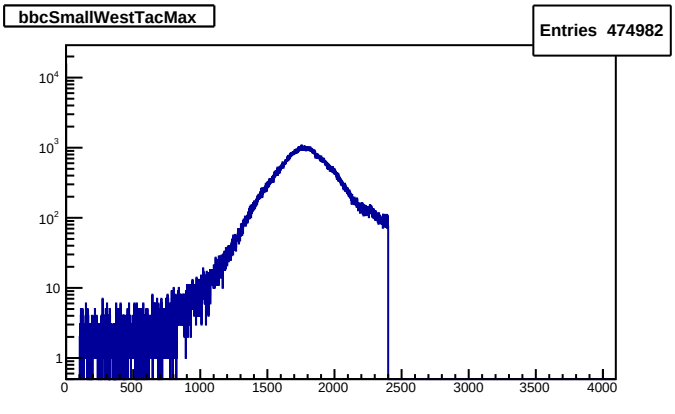

bbcSmallEastAdcSumVsSimu
Entries 277186
Data
Simu

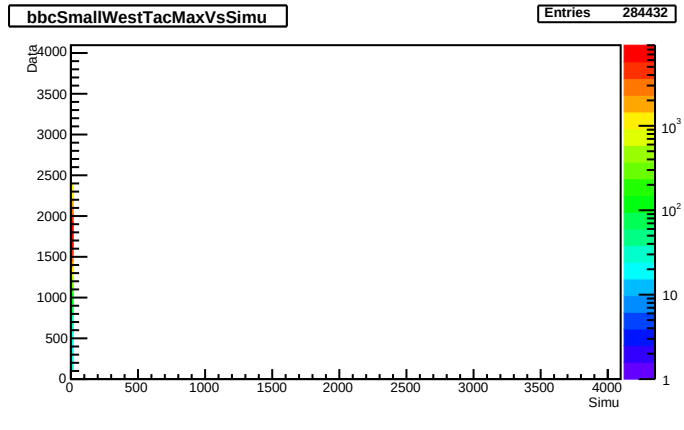

bbcSmallEastTacMax
Entries 474982

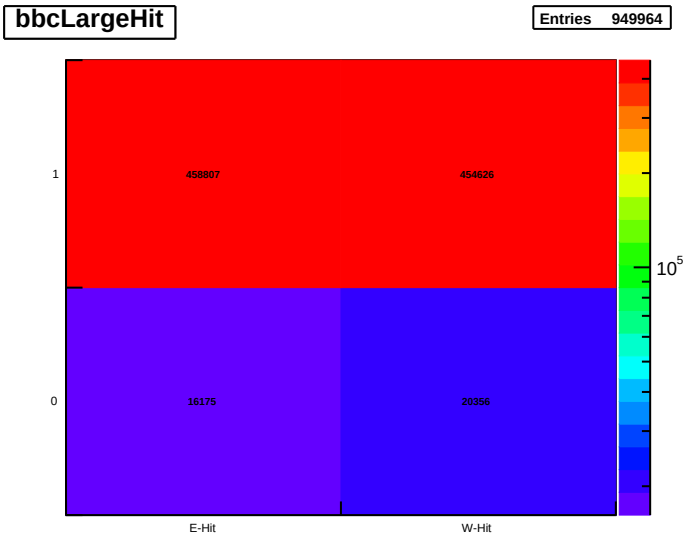

bbcSmallEastTacMaxVsSimu
Entries 277186
Data
Simu

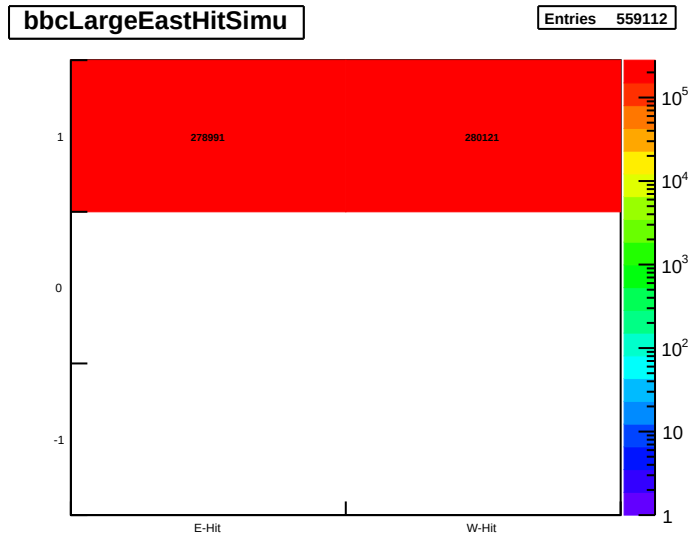

bbcSmallWestAdcSum
Entries 474982

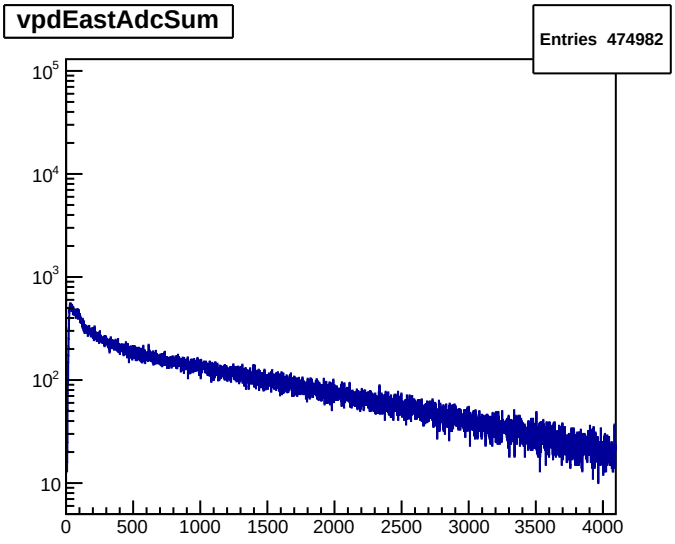

bbcSmallWestAdcSumVsSimu
Entries 284432
Data
Simu

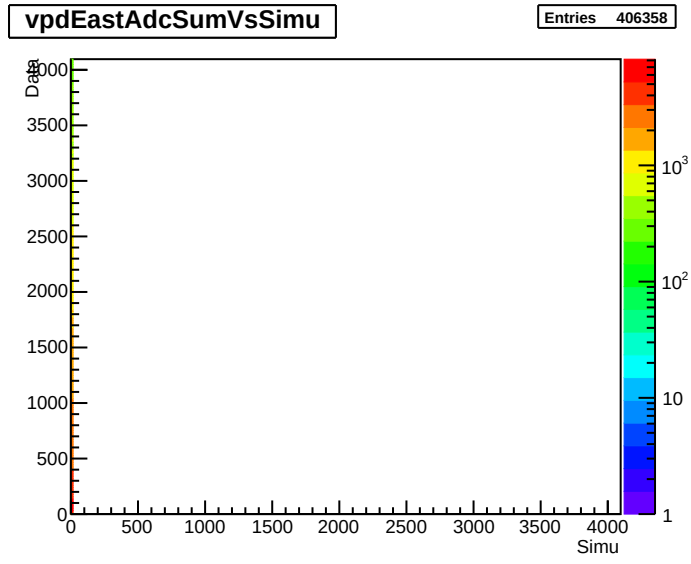

bbcSmallWestTacMax
Entries 474982

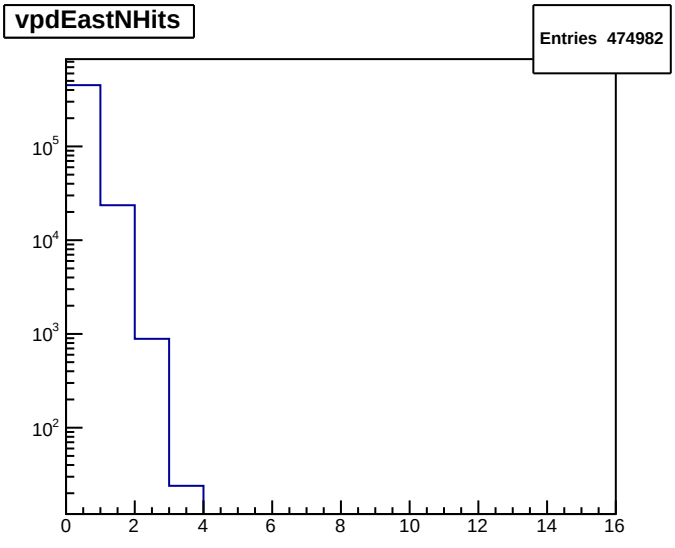

bbcSmallWestTacMaxVsSimu
Entries 284432
Data
Simu

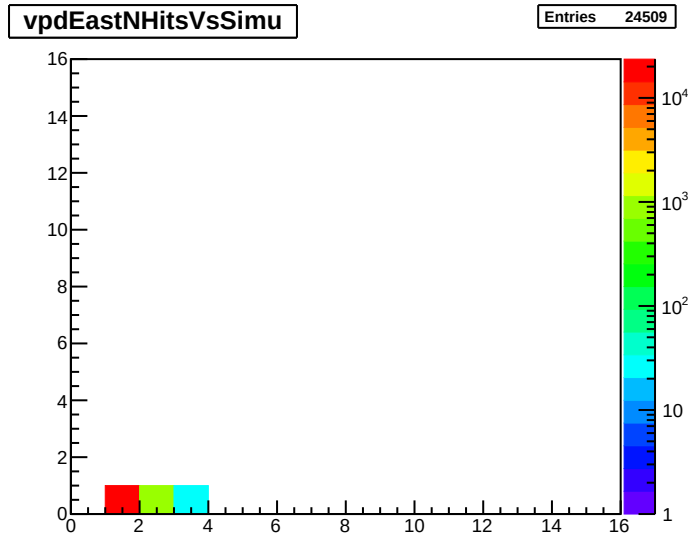

bbcLargeHit
Entries 949964
1
0
458807
454626
16175
20356
E-Hit
W-Hit
10^5

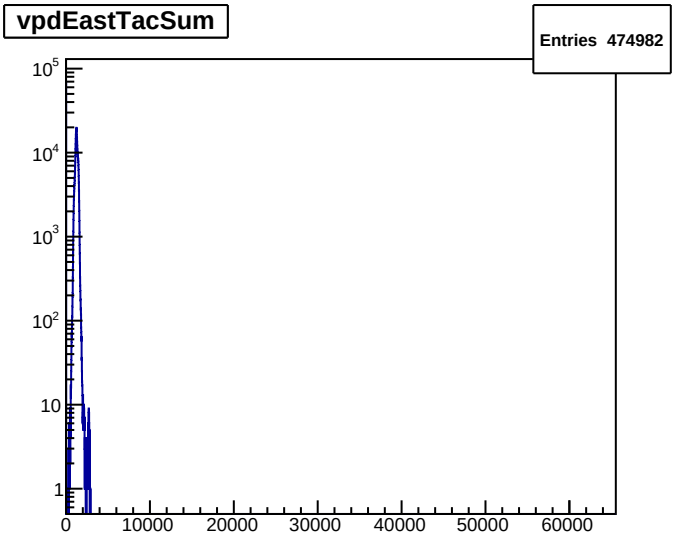

bbcLargeEastHitSimu
Entries 559112
1
0
-1
278991
280121
E-Hit
W-Hit
10^5
10^4
10^3
10^2
10
1

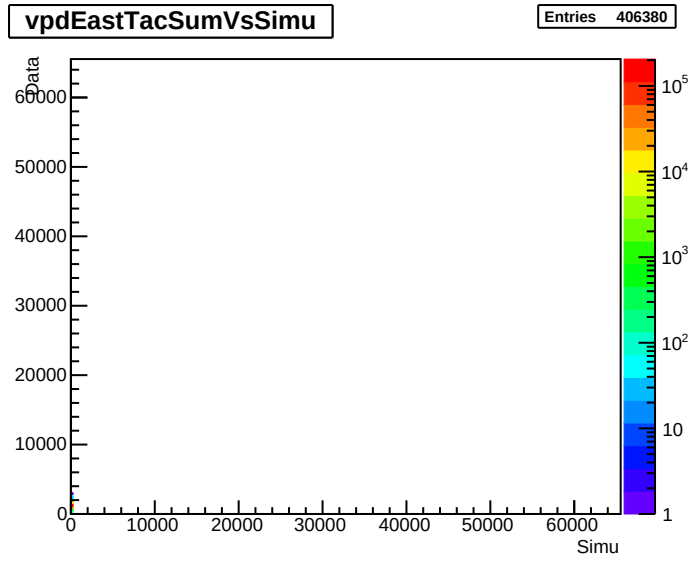

vpdEastAdcSum
Entries 474982

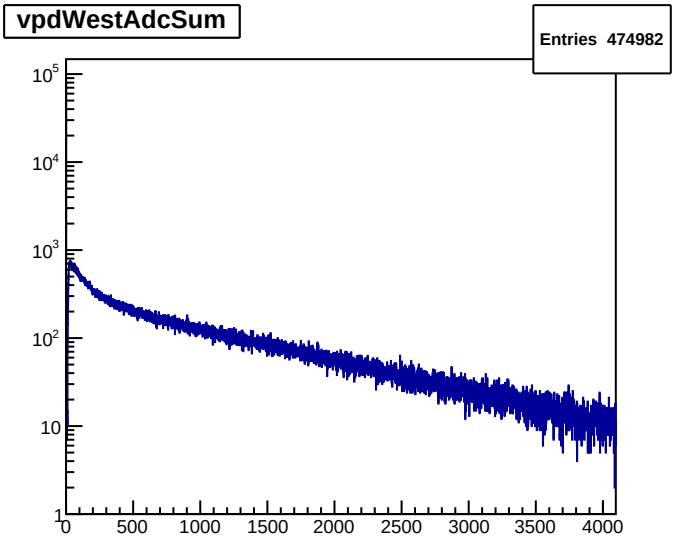

vpdEastAdcSumVsSimu
Entries 406358
Data
Simu

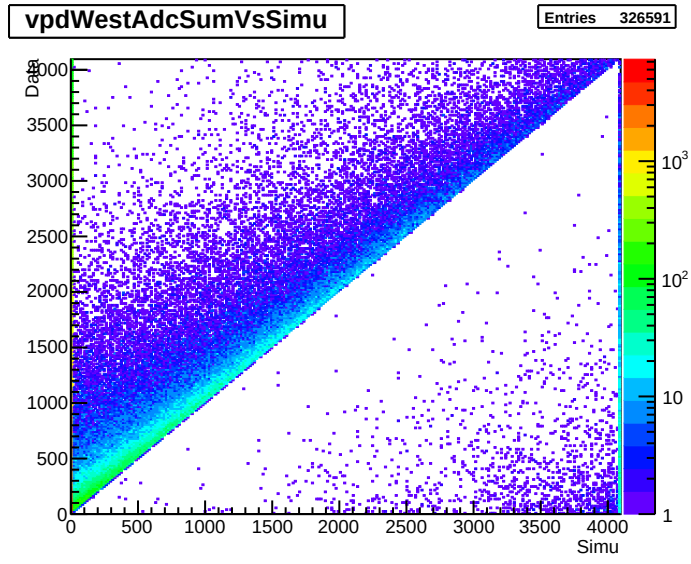

vpdEastNHits
Entries 474982

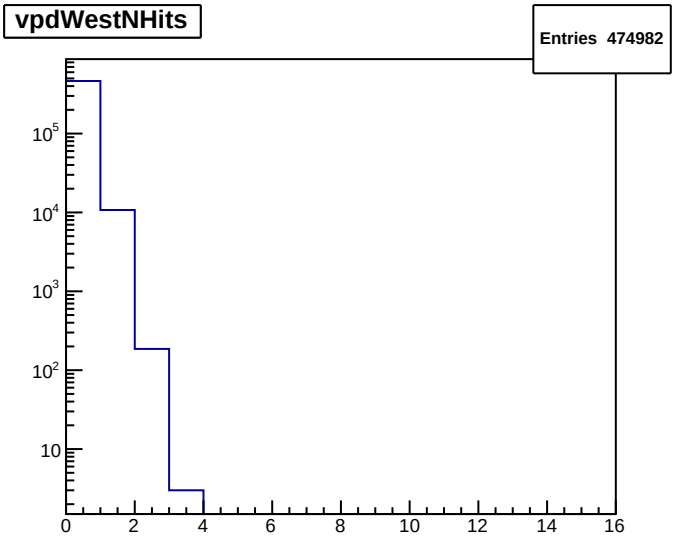

vpdEastNHitsVsSimu
Entries 24509

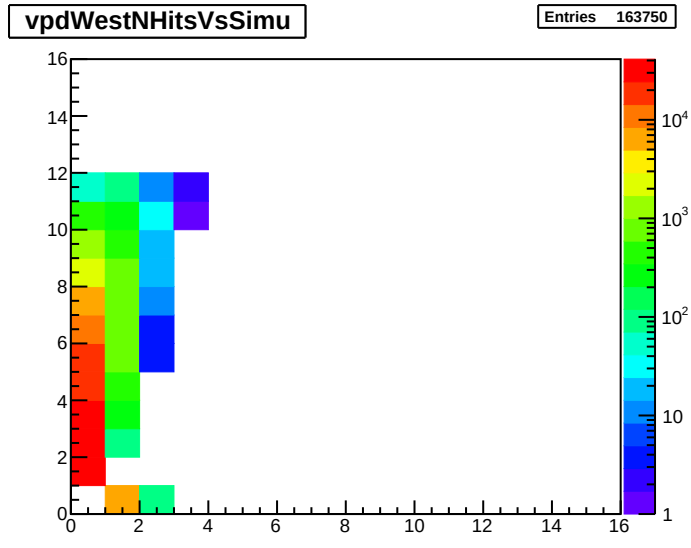

vpdEastTacSum
Entries 474982

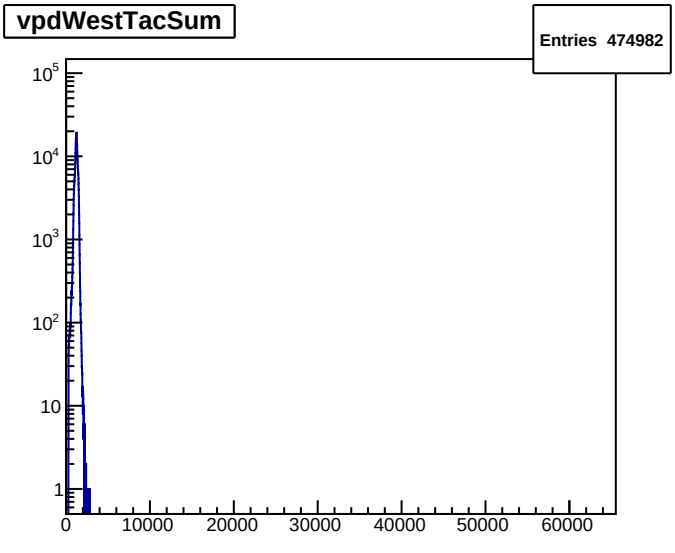

vpdEastTacSumVsSimu
Entries 406380
Data
Simu

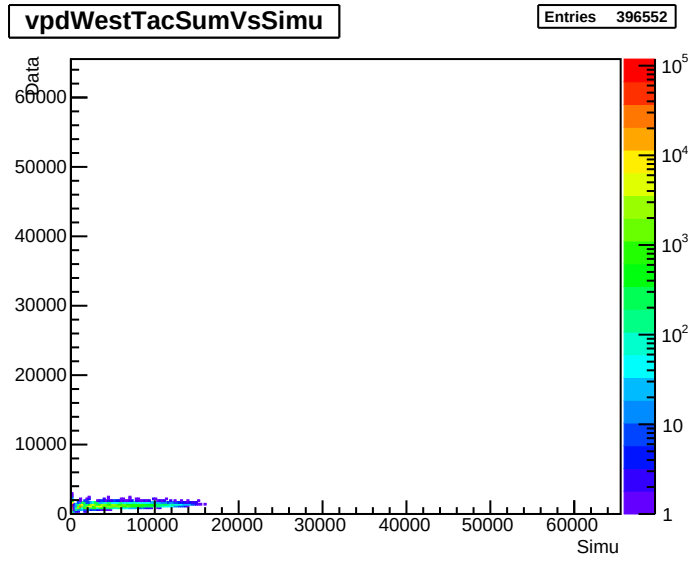

vpdWestAdcSum
Entries 474982

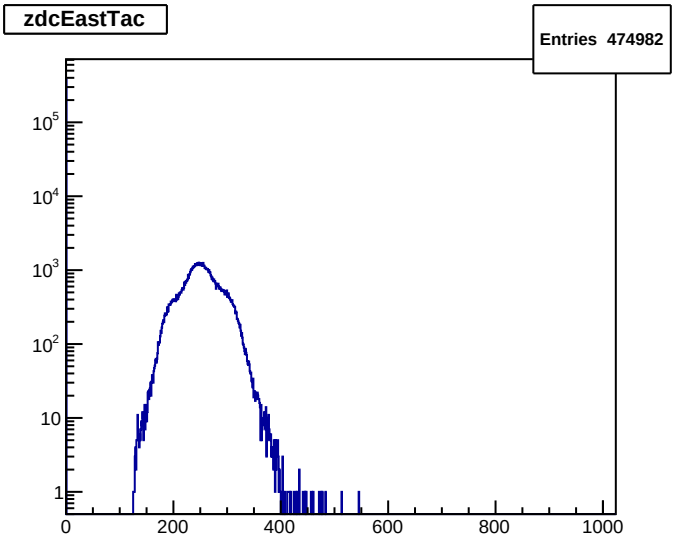

vpdWestAdcSumVsSimu
Entries 326591
Data
Simu

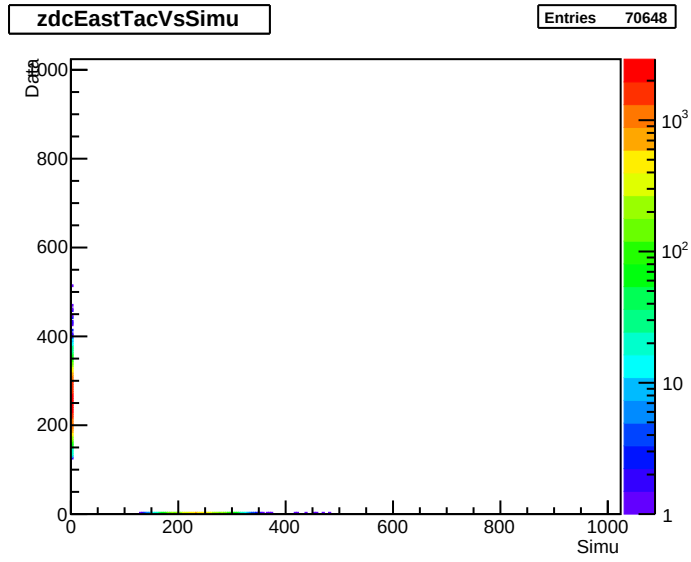

vpdWestNHits
Entries 474982

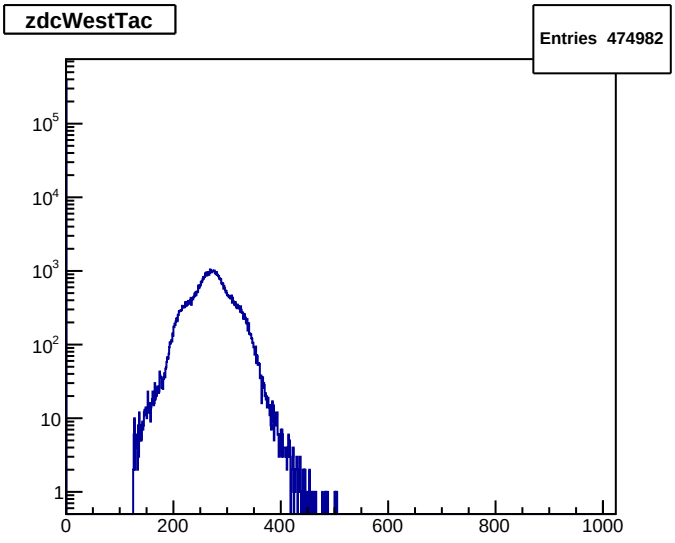

vpdWestNHitsVsSimu
Entries 163750

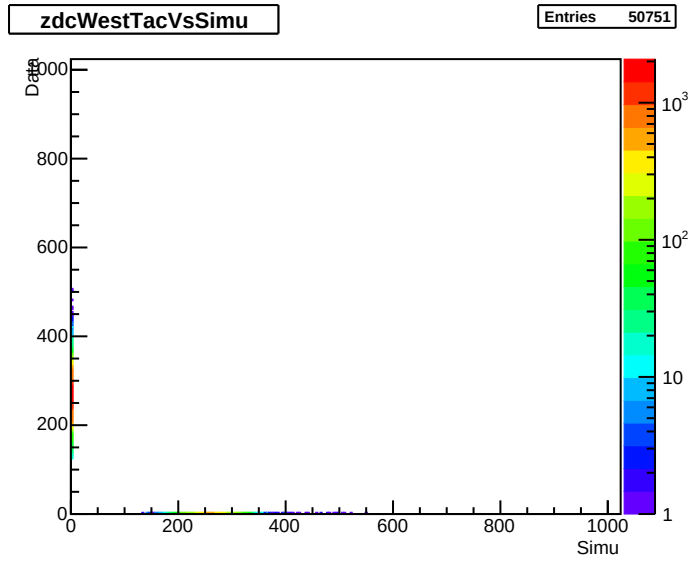

vpdWestTacSum
Entries 474982

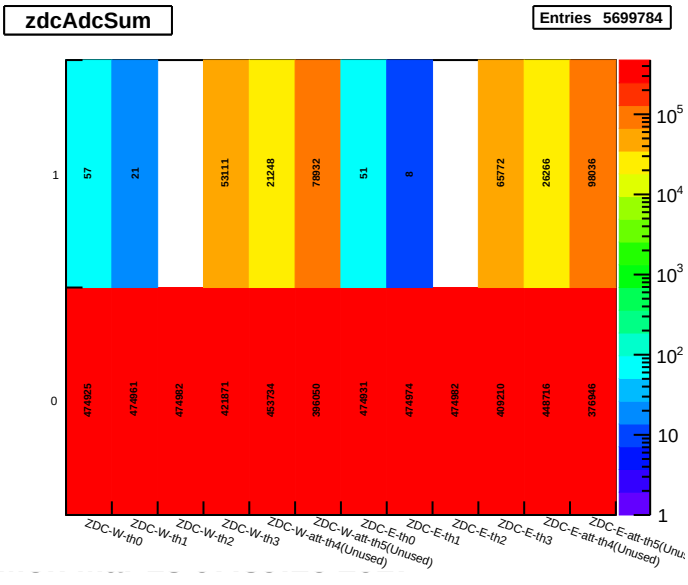

vpdWestTacSumVsSimu
Entries 396552
Data
Simu

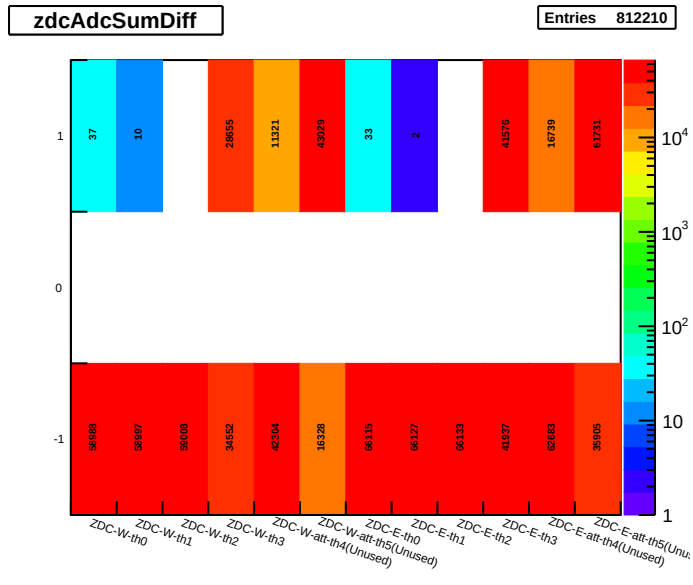

zdcEastTac
Entries 474982

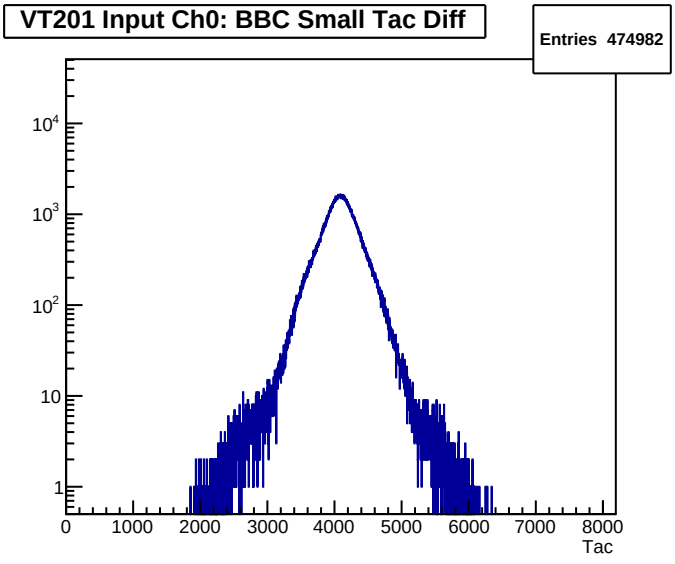

zdcEastTacVsSimu
Entries 70648
Data
Simu

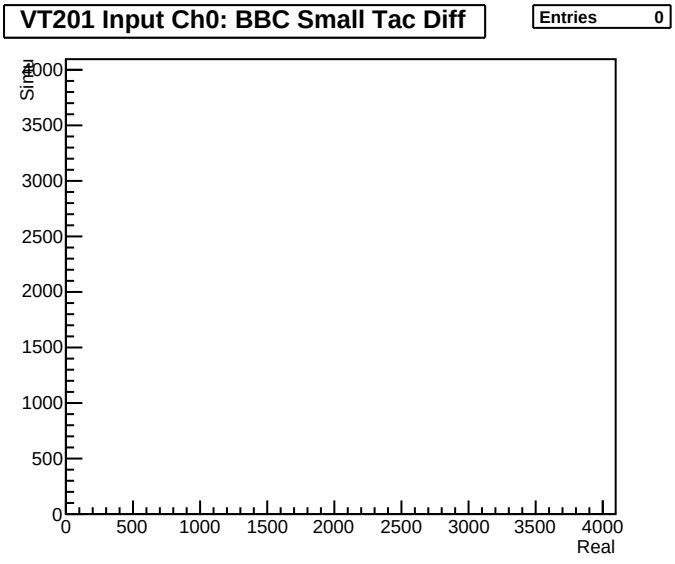

zdcWestTac
Entries 474982

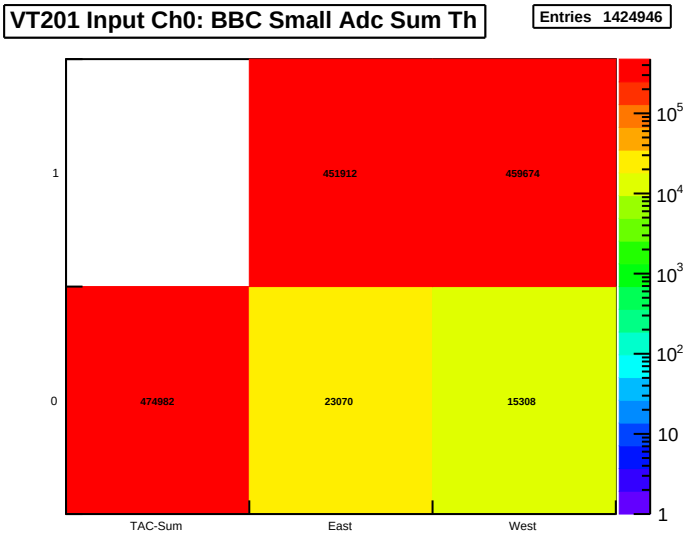

zdcWestTacVsSimu
Entries 50751
Data
Simu

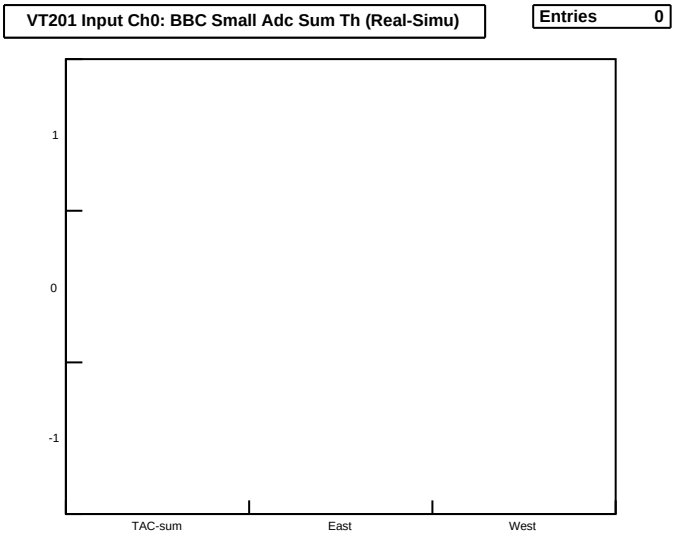

zdcAdcSum
Entries 5699784
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

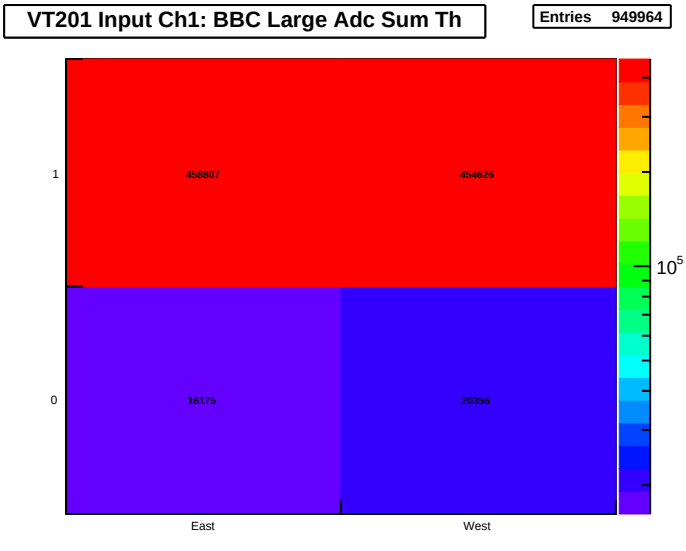

zdcAdcSumDiff
Entries 812210
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

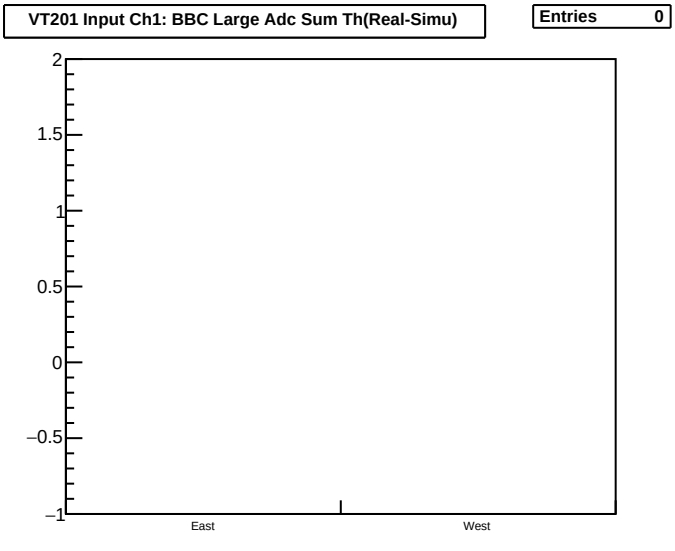

VT201 Input Ch0: BBC Small Tac Diff
Entries 474982
Tac


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

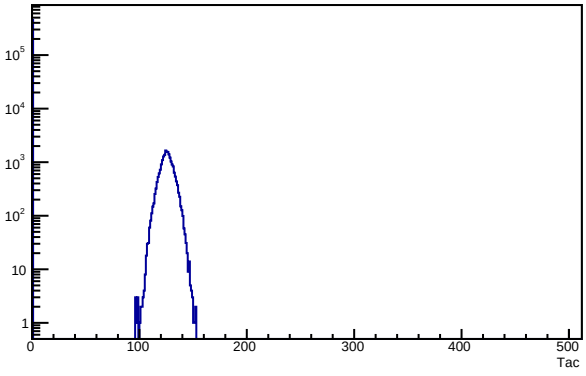

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 1424946
451912
459674
474982
23070
15308
TAC-Sum
East
West


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

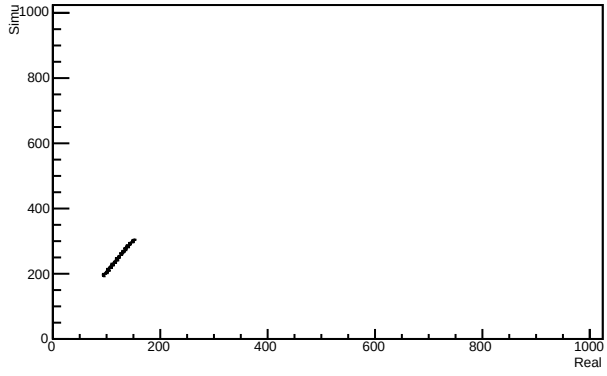

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 949964
458807
454626
16175
20356
East
West


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

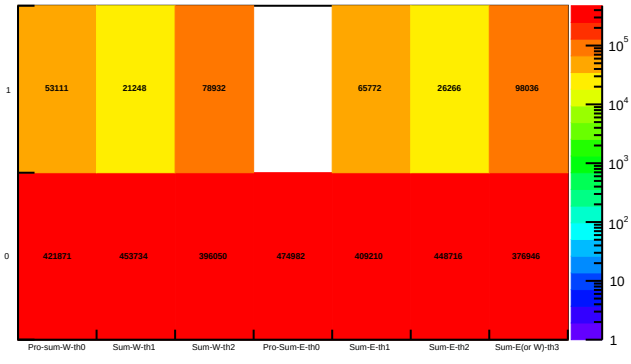
VT201 Input Ch2: ZDC Tac Diff



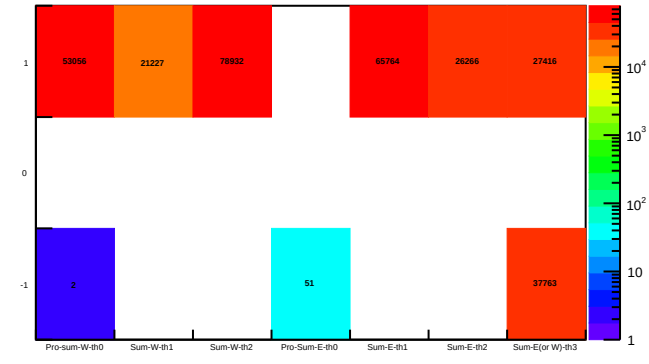
VT201 Input Ch2: ZDC Tac Diff



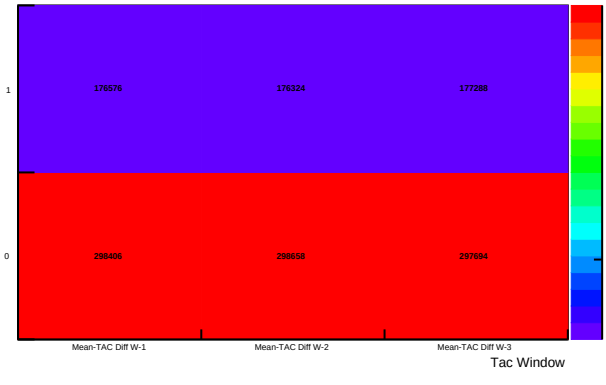
VT201 Input Ch2: ZDC Adc Sum Th



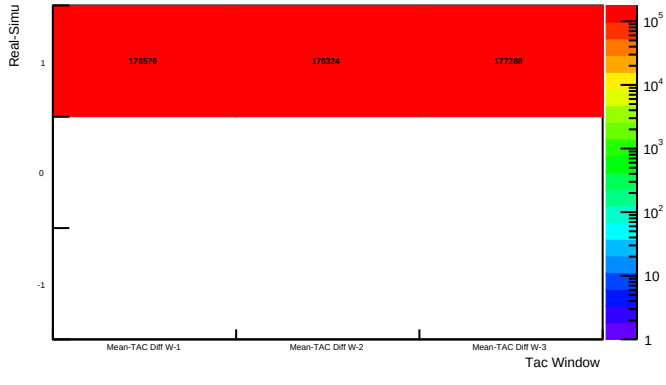
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



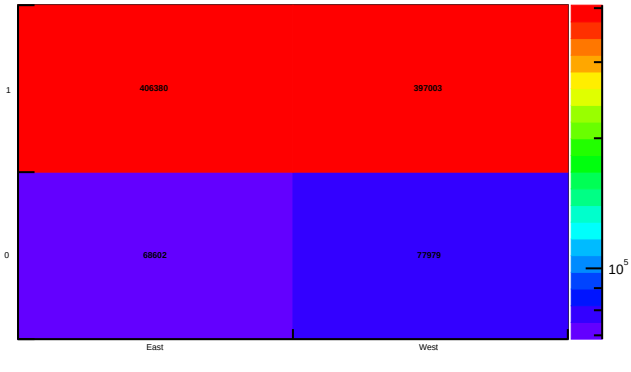
VT201 Input Ch4: VPD Tac Diff



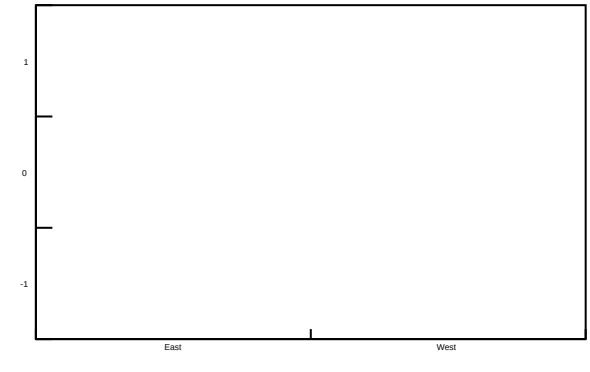
VT201 Input Ch4: VPD Tac Diff

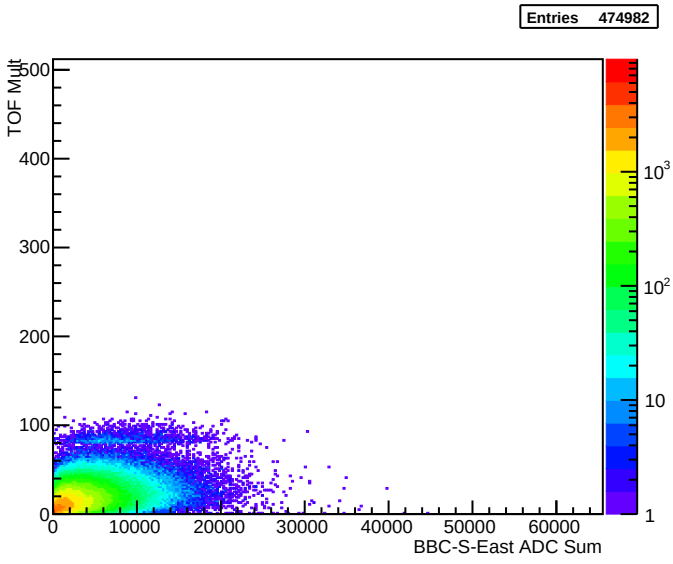


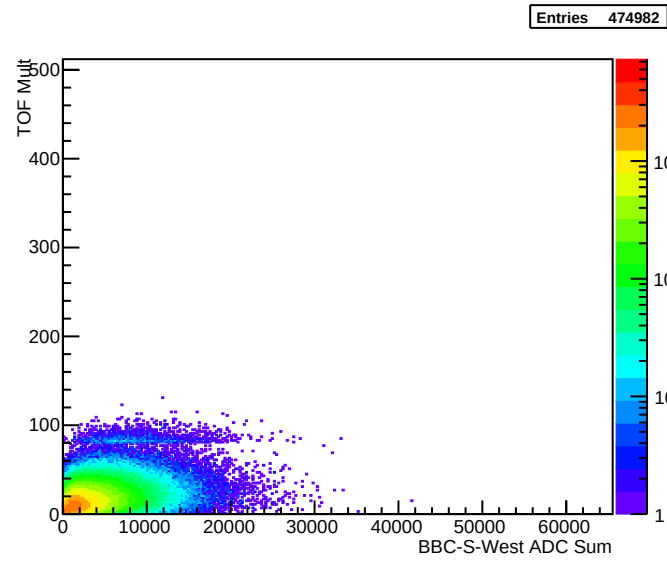
VT201 Input Ch4: VPD Adc Sum Th

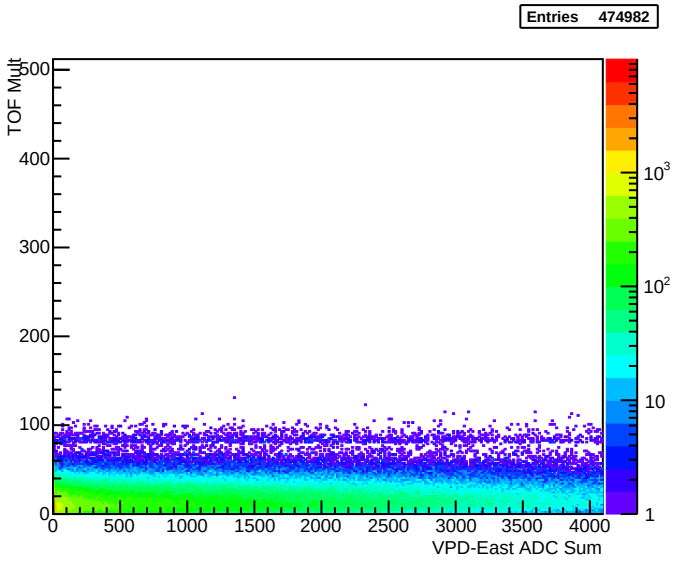


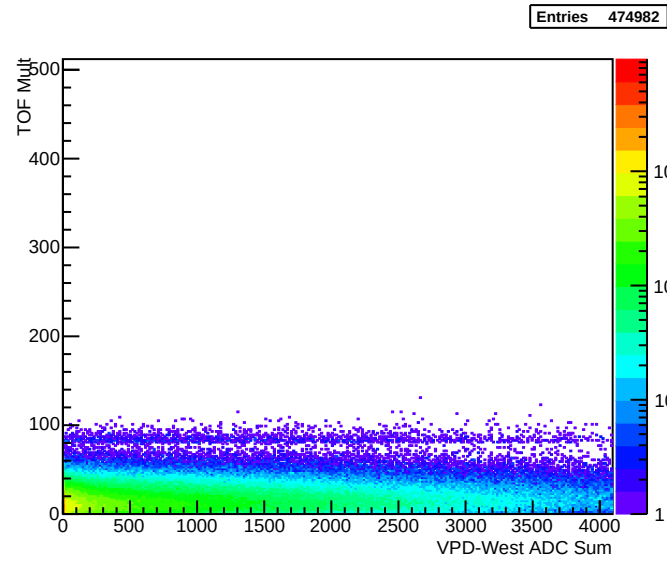
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

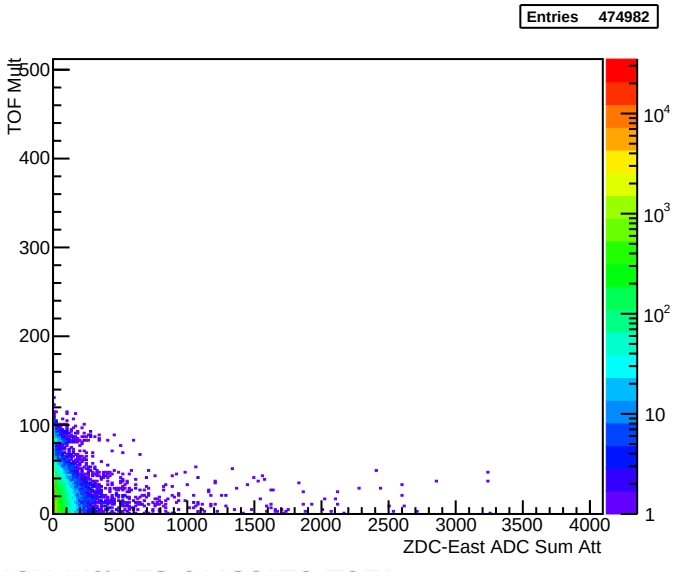


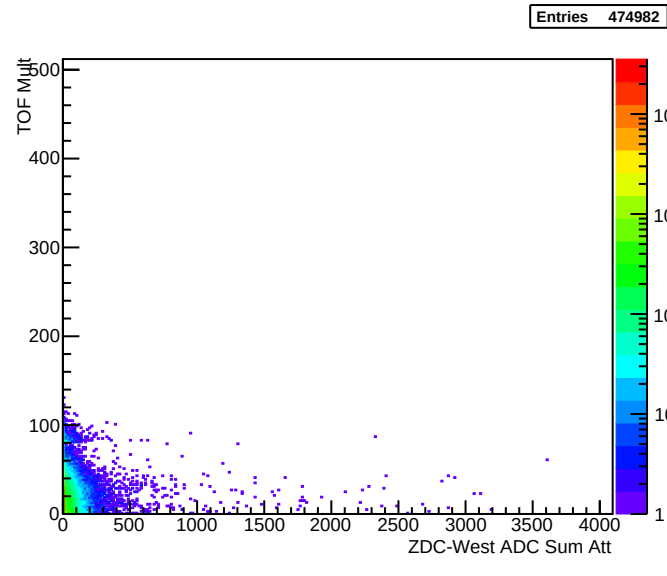

Entries 474982
TOF Mult
BBC-S-East ADC Sum

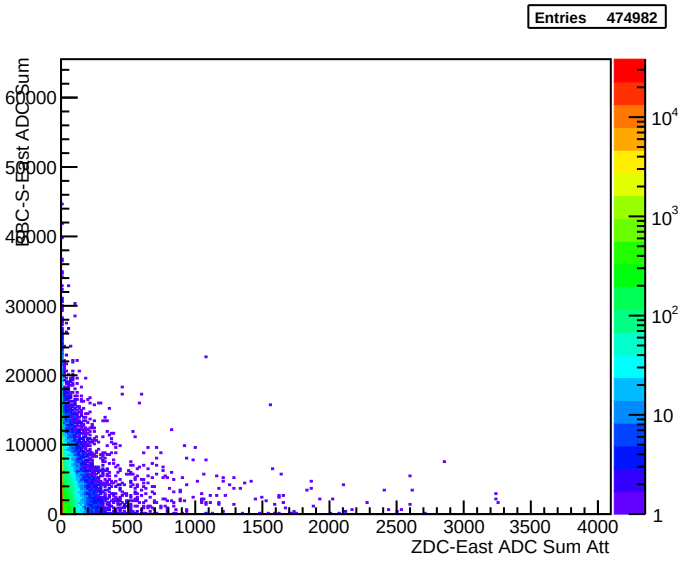

Entries 474982
TOF Mult
BBC-S-West ADC Sum

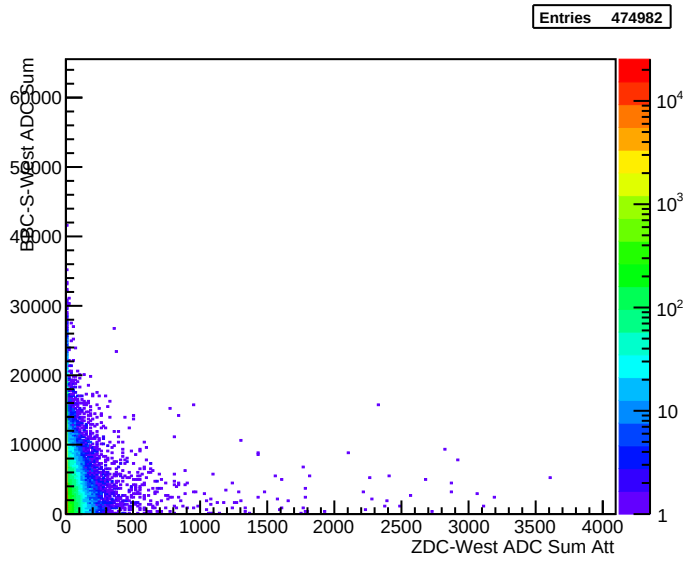

Entries 474982
TOF Mult
VPD-East ADC Sum

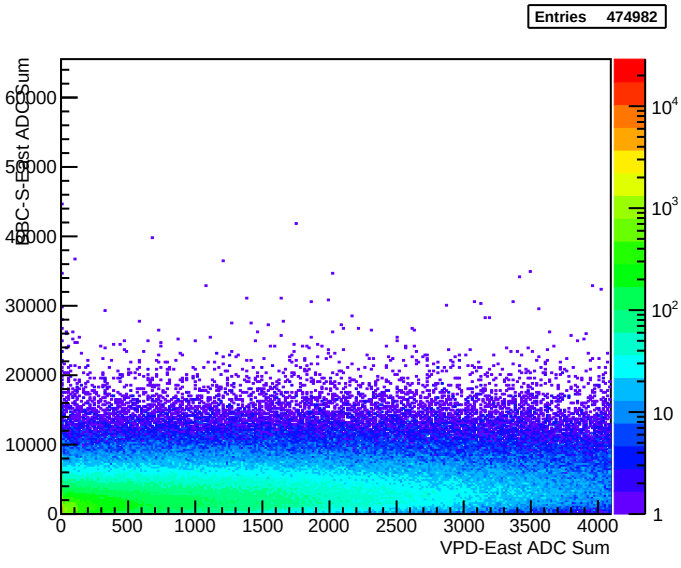

Entries 474982
TOF Mult
VPD-West ADC Sum

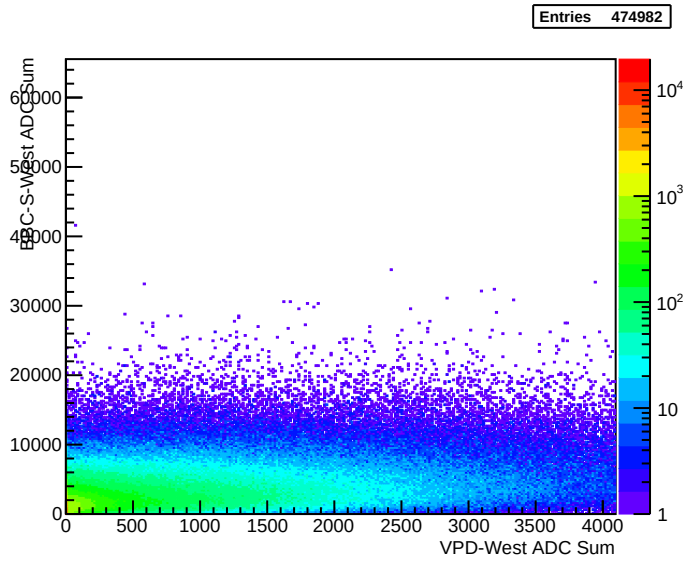

Entries 474982
TOF Mult
ZDC-East ADC Sum Att

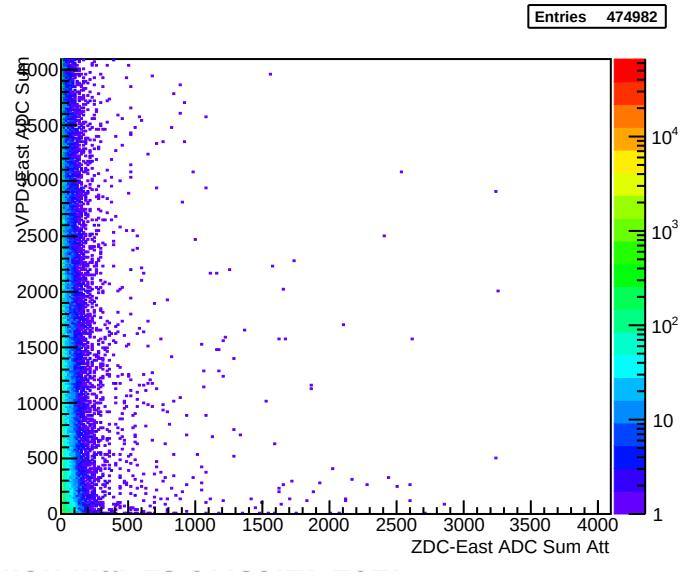

Entries 474982
TOF Mult
ZDC-West ADC Sum Att

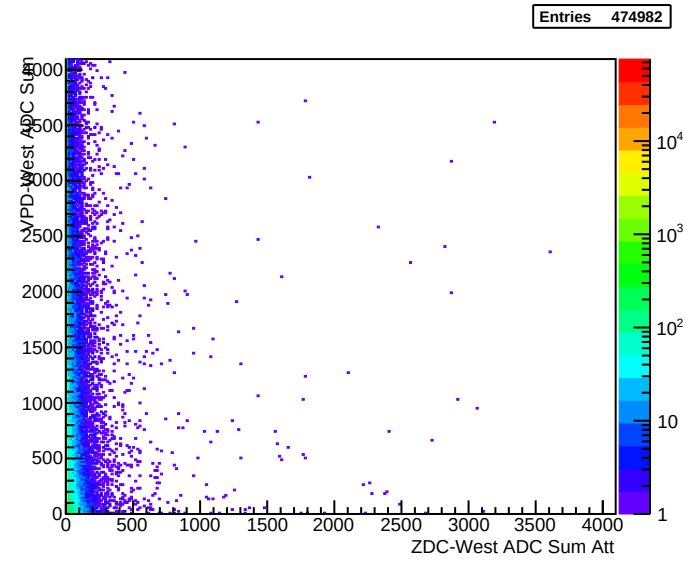

Entries 474982
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

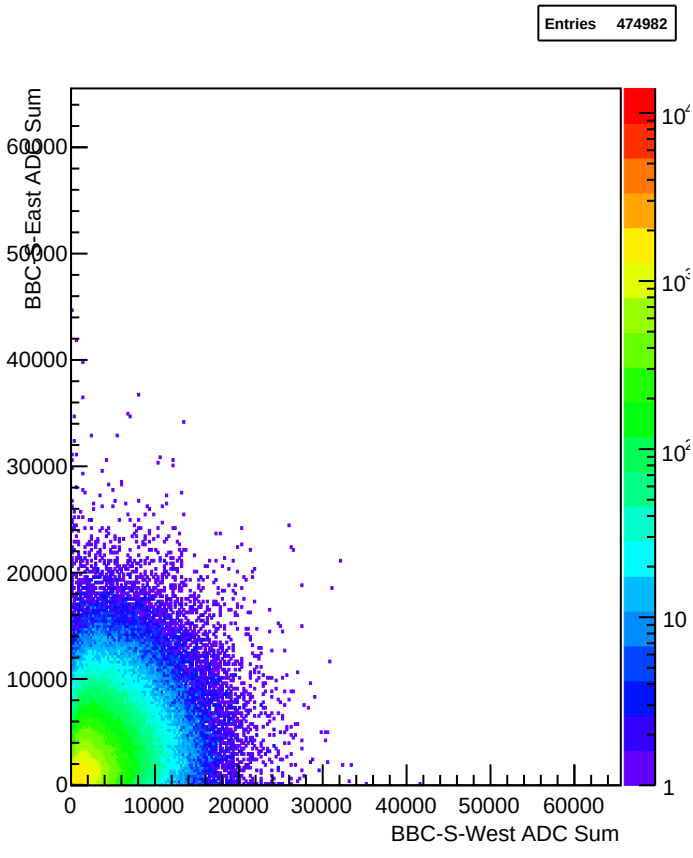

Entries 474982
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

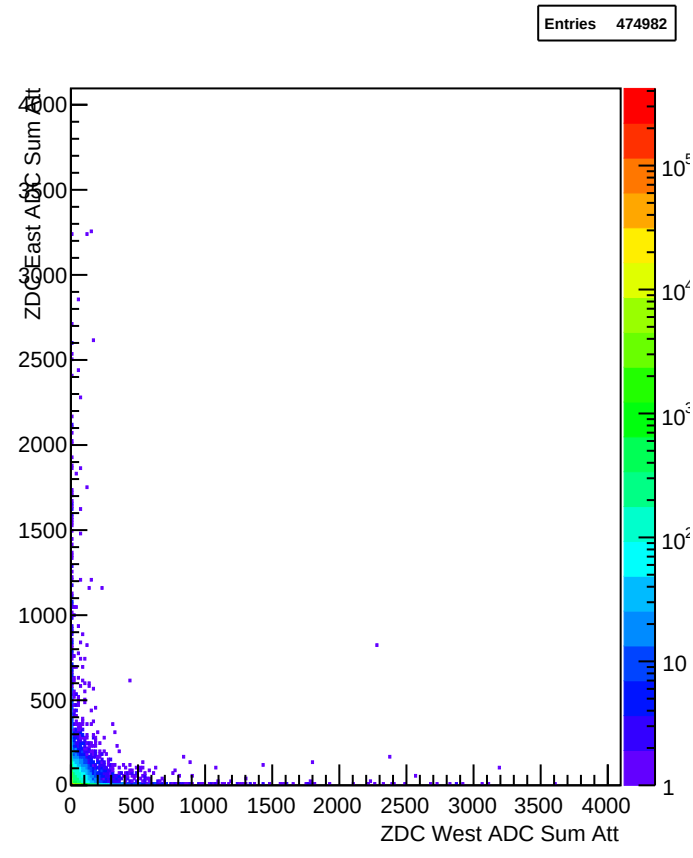

Entries 474982
BBC-S-East ADC Sum
VPD-East ADC Sum

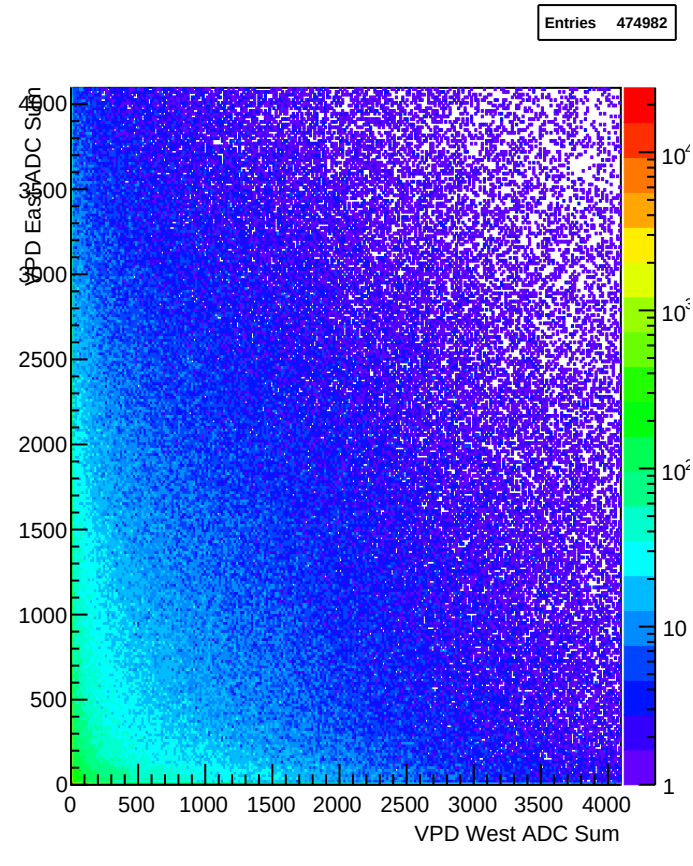

Entries 474982
BBC-S-West ADC Sum
VPD-West ADC Sum

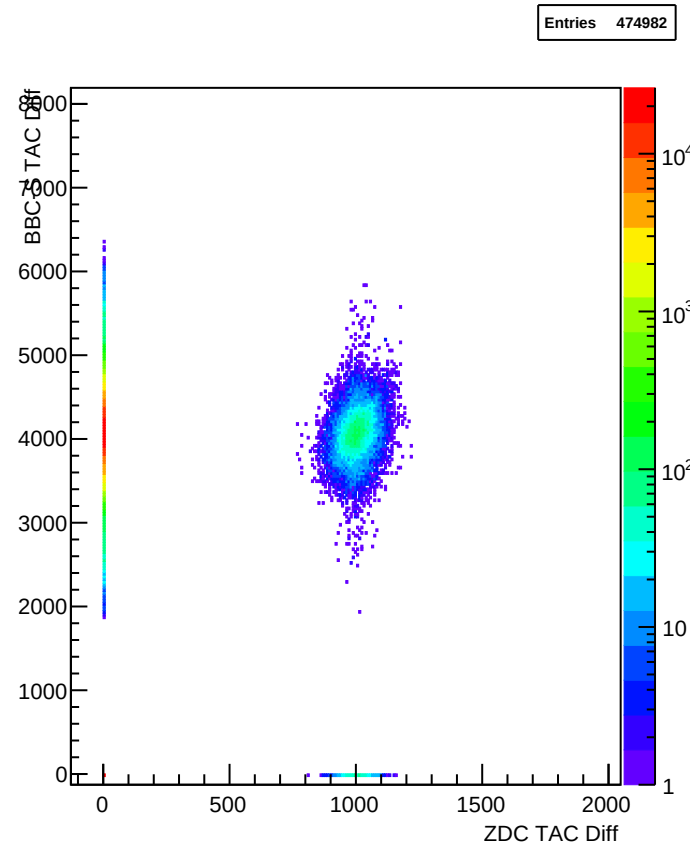

Entries 474982
VPD-East ADC Sum
ZDC-East ADC Sum Att

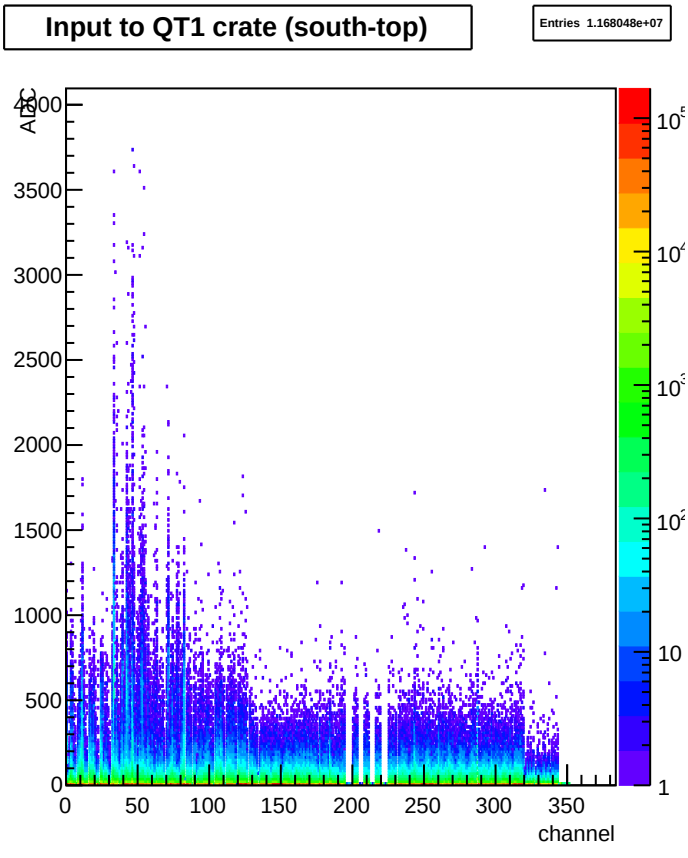

Entries 474982
VPD-West ADC Sum
ZDC-West ADC Sum Att

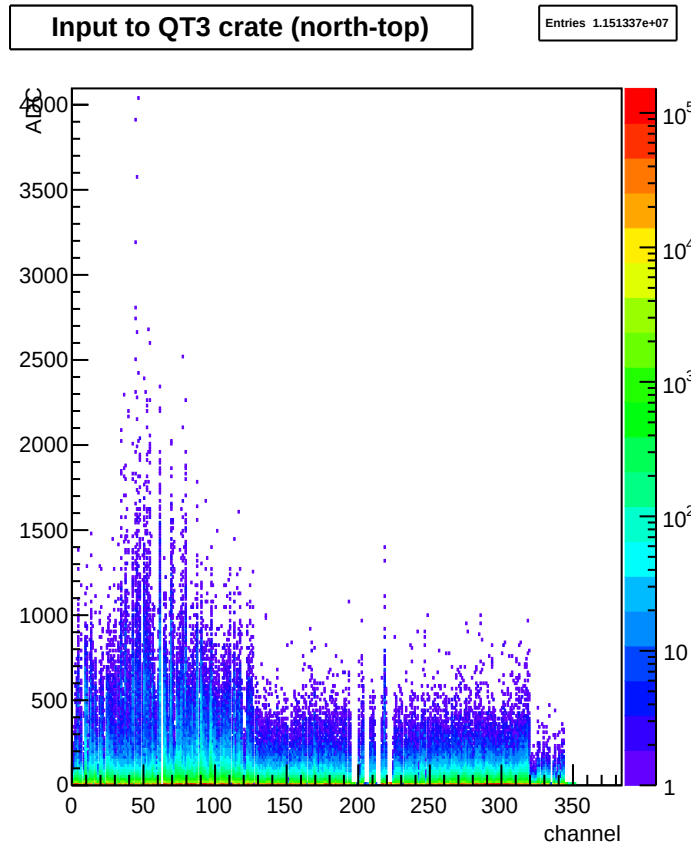

Entries 474982
BBC-S-East ADC Sum
BBC-S-West ADC Sum

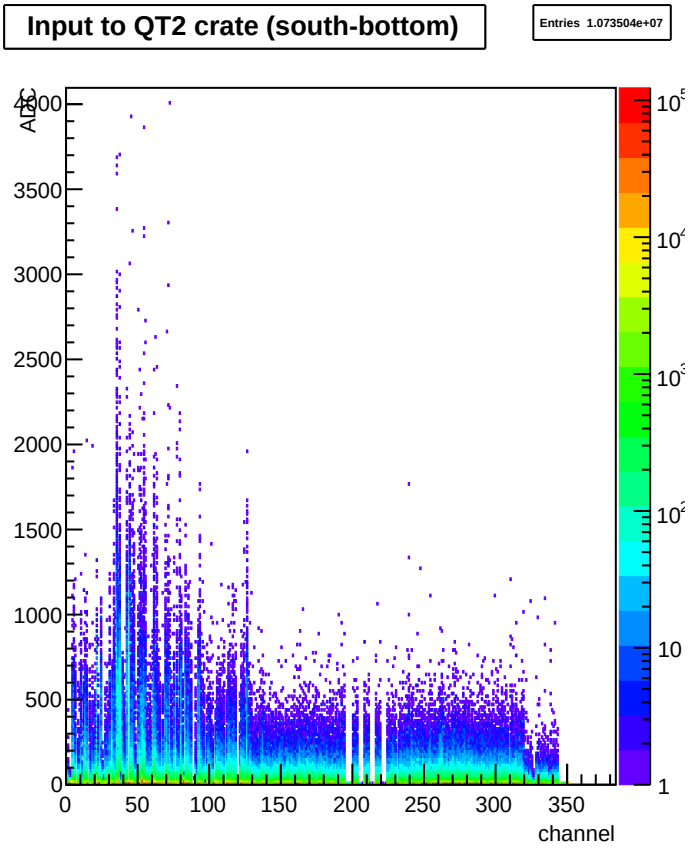

Entries 474982
ZDC East ADC Sum Att
ZDC West ADC Sum Att

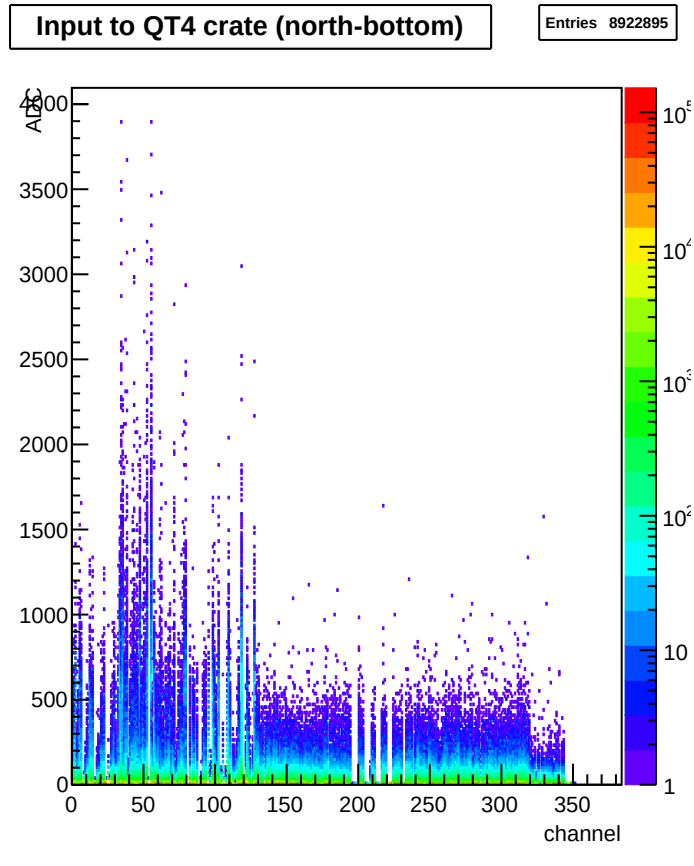

Entries 474982
VPD East ADC Sum
VPD West ADC Sum

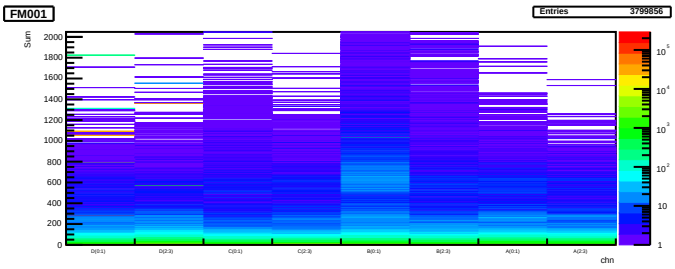

Entries 474982
BBC-S TAC Diff
ZDC TAC Diff

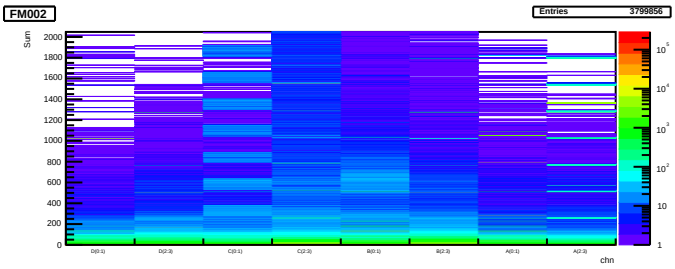

Input to QT1 crate (south-top)
Entries 1.168048e+07
ADC
channel

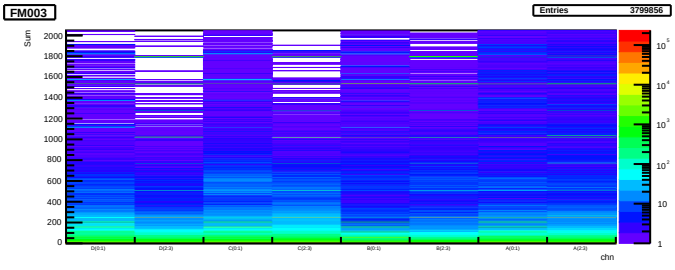

Input to QT3 crate (north-top)
Entries 1.151337e+07
ADC
channel

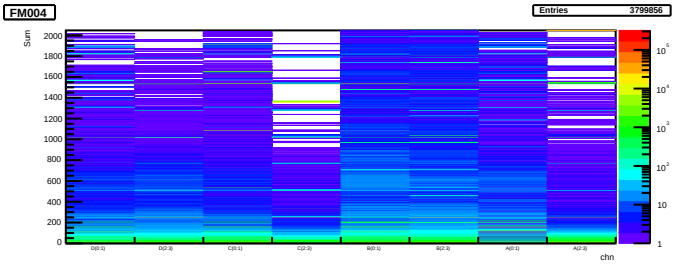

Input to QT2 crate (south-bottom)
Entries 1.073504e+07
ADC
channel

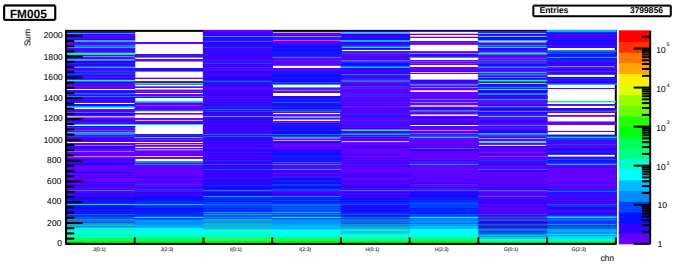

Input to QT4 crate (north-bottom)
Entries 8922895
ADC
channel

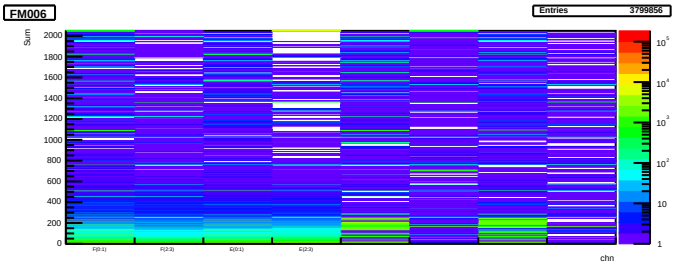

FM001
Entries 3799856
Sum
chn

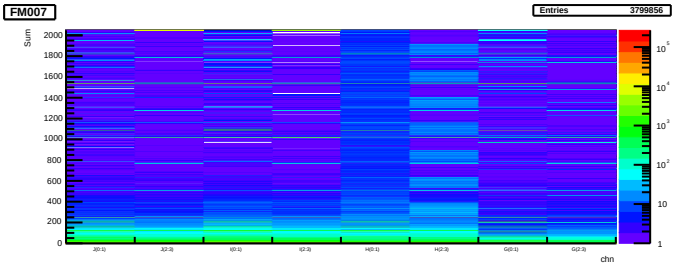

FM002
Entries 3799856
Sum
chn

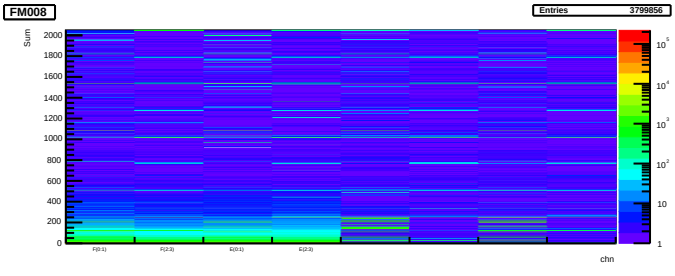

FM003
Entries 3799856
Sum
chn

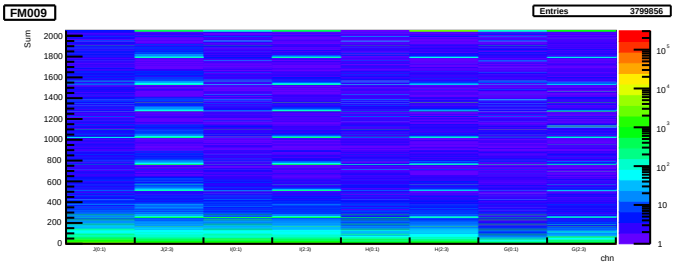

FM004
Entries 3799856
Sum
chn

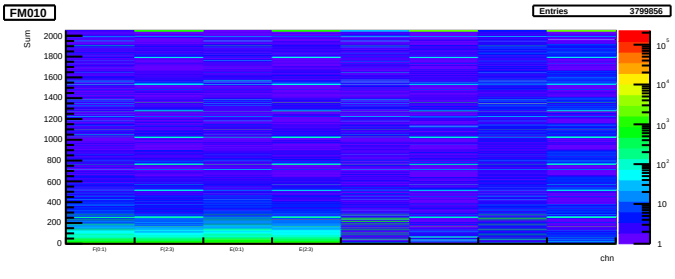

FM005
Entries 3799856
Sum
chn

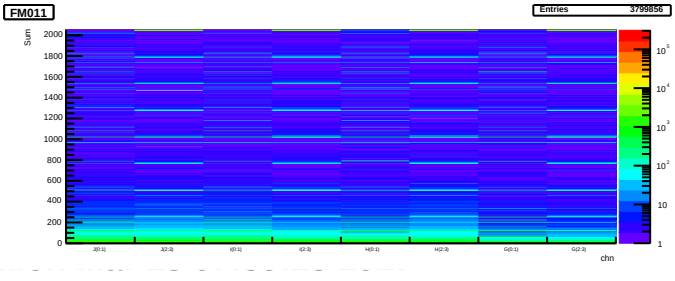

FM006
Entries 3799856
Sum
chn

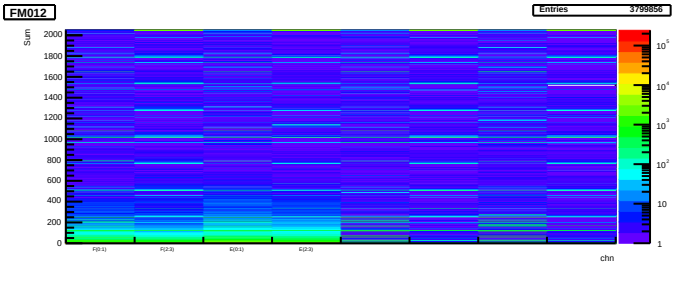

FM007
Entries 3799856
Sum
chn


FM008
Entries 3799856
Sum
chn


FM009
Entries 3799856
Sum
chn


FM010
Entries 3799856
Sum
chn


FM011
Entries 3799856
Sum
chn


FM012
Entries 3799856
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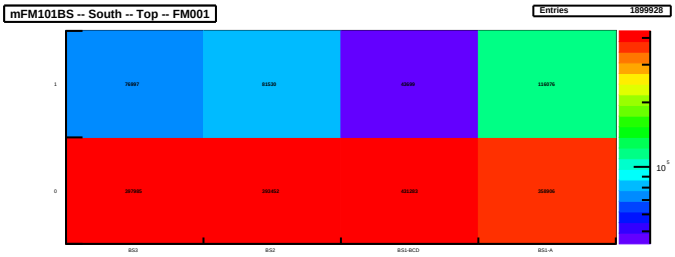
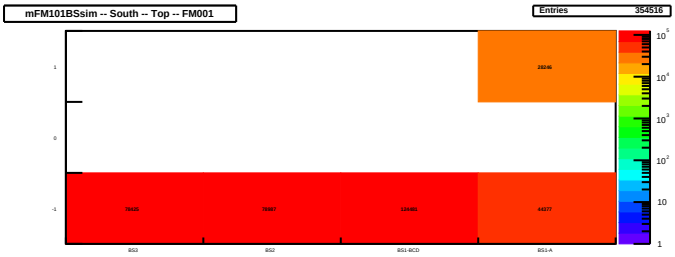

mFM101BS -- South -- Top -- FM001
Entries 1899928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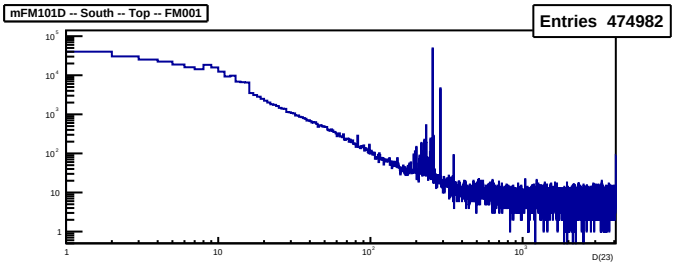
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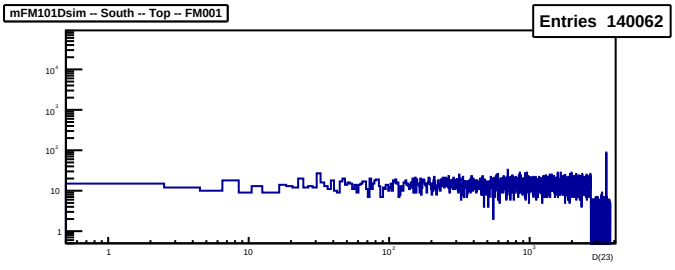
Entries 474982
D(23)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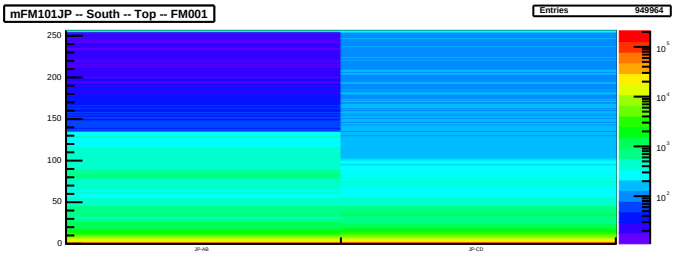
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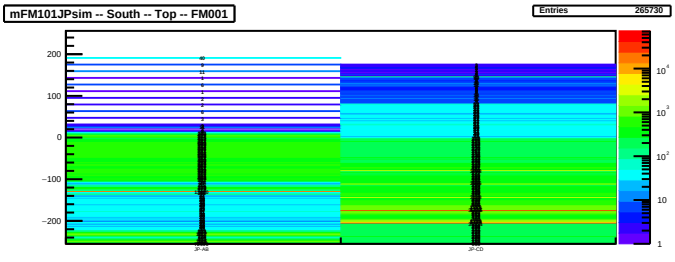
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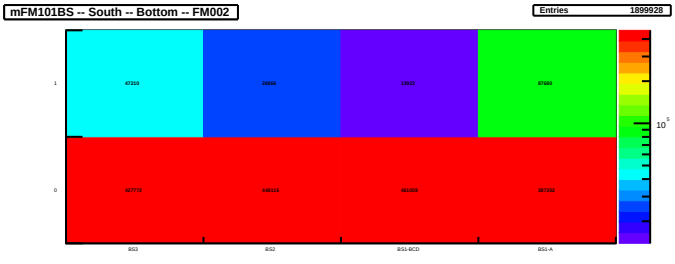
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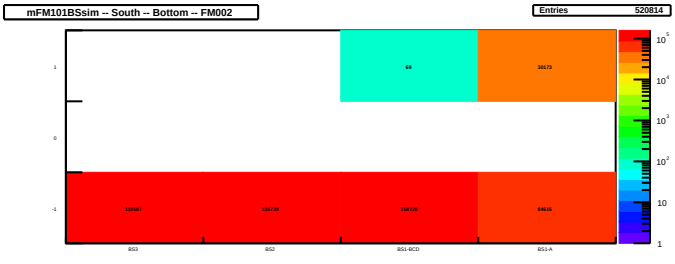
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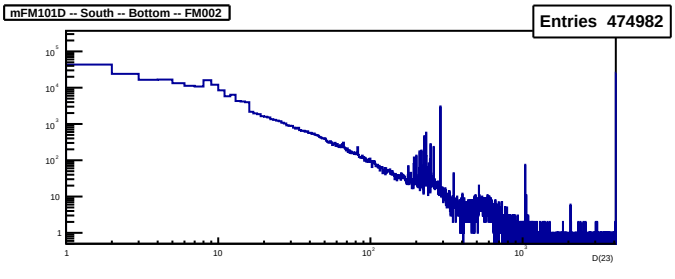
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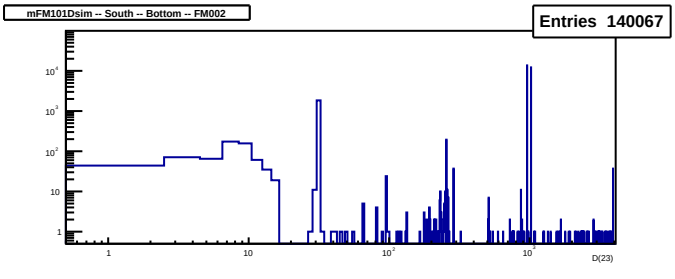
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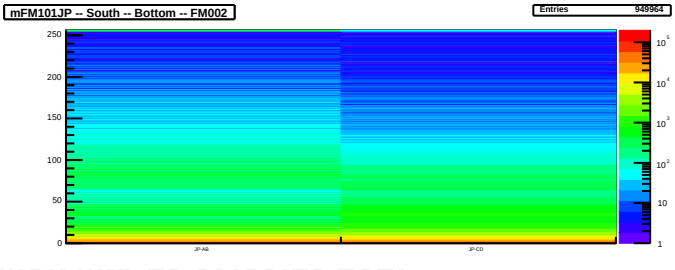
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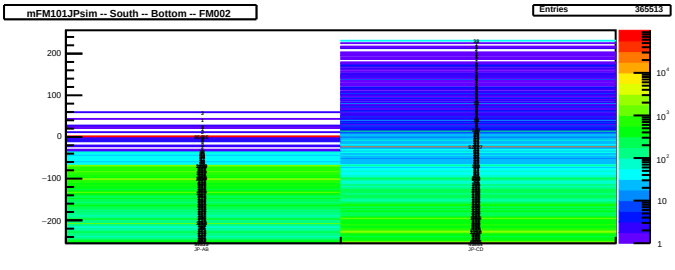
Entries 949964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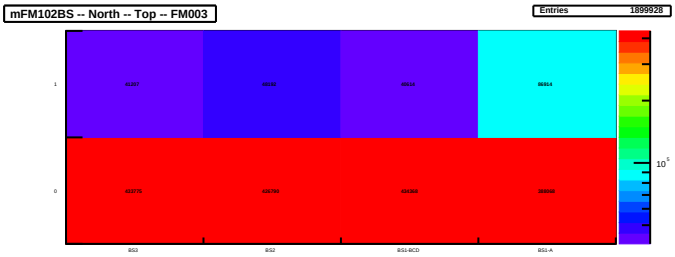
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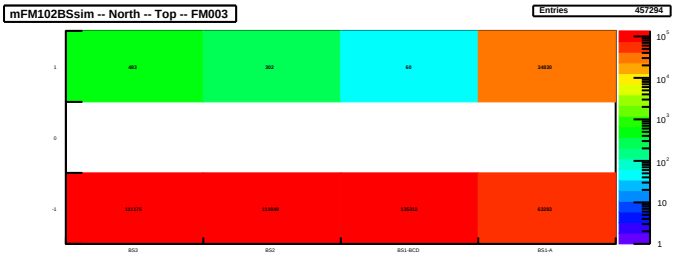
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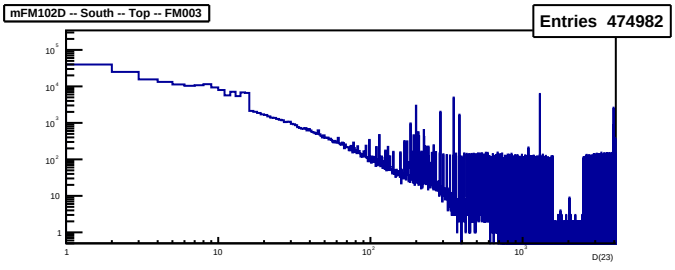
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Entries 474982
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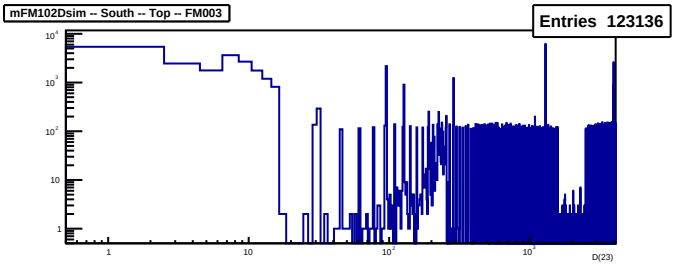
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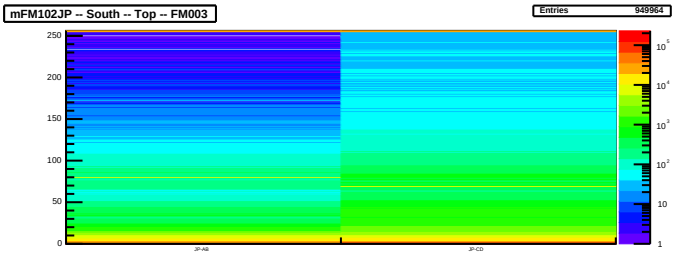
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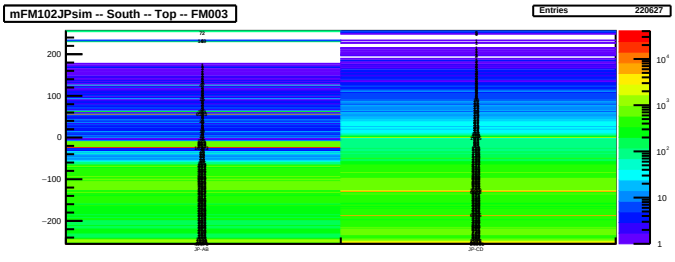
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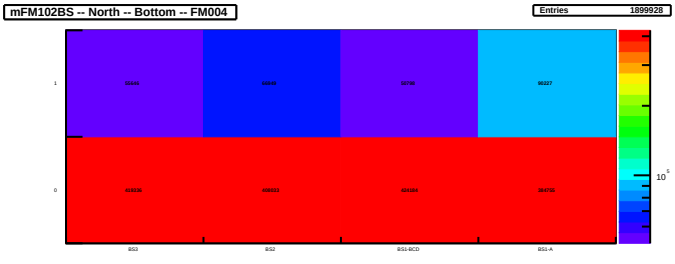
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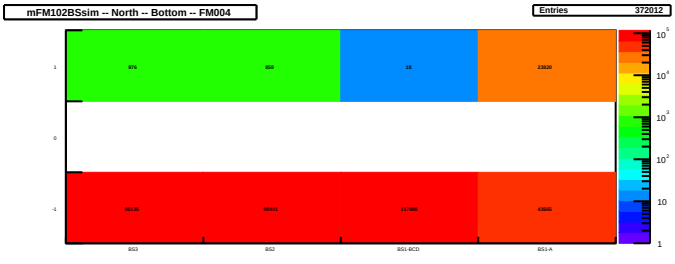
Entries 1899928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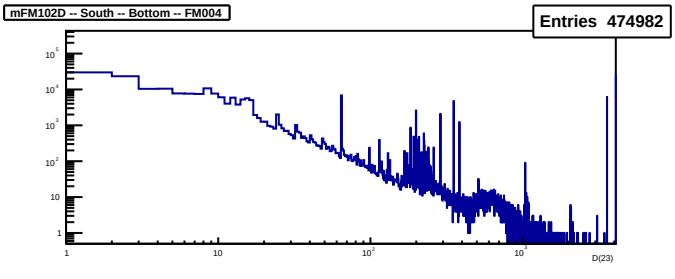
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Entries 474982
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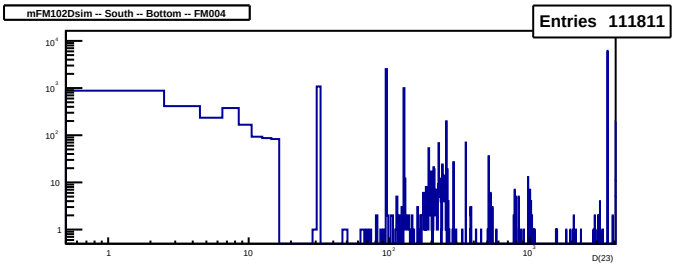
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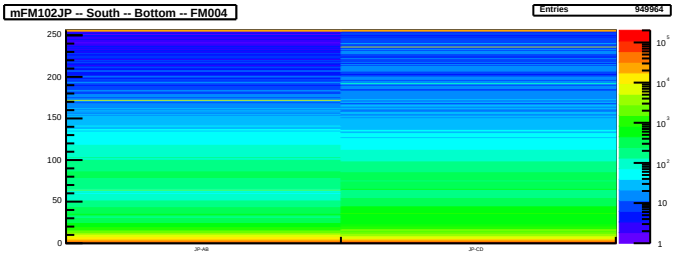
D(23)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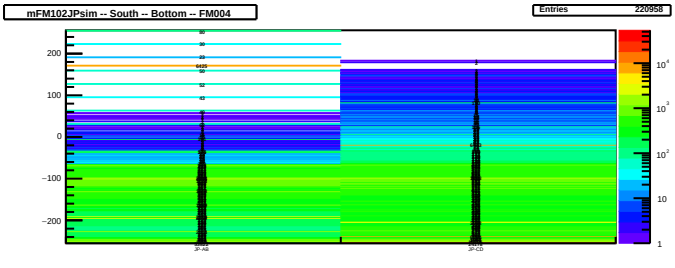
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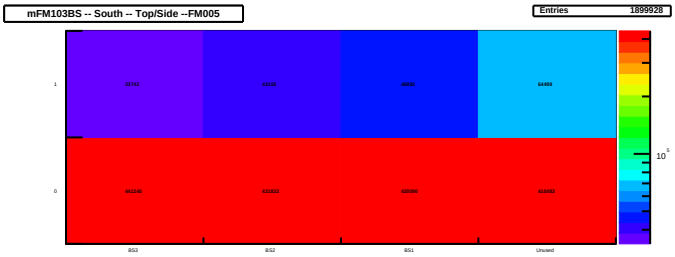
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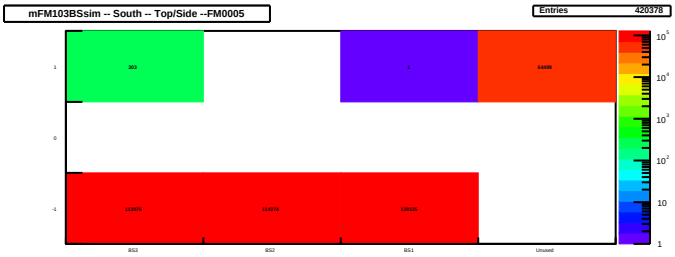
Entries 1899928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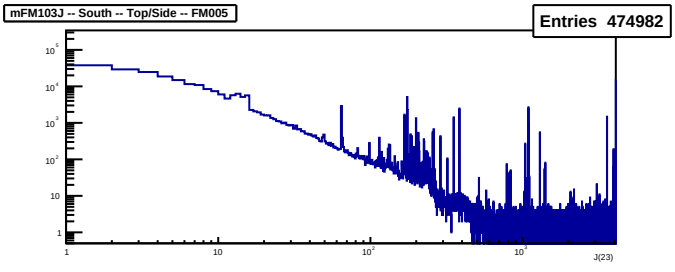
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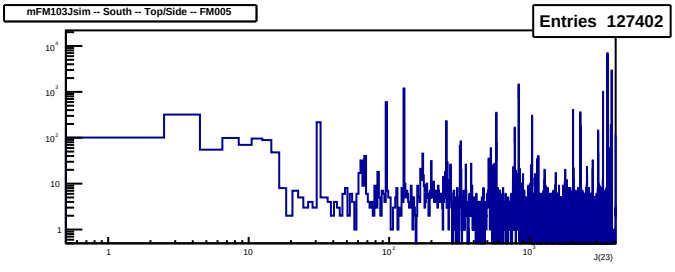
Entries 474982
J(23)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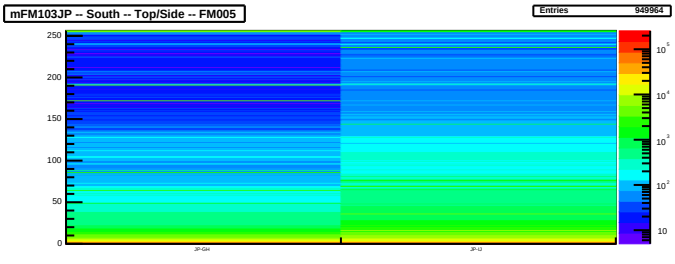
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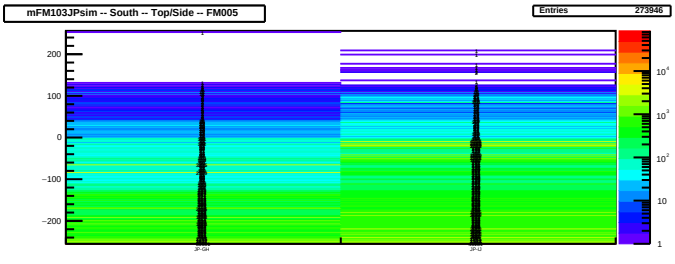
Entries 949964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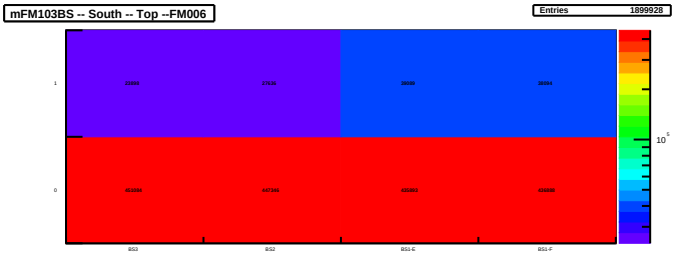
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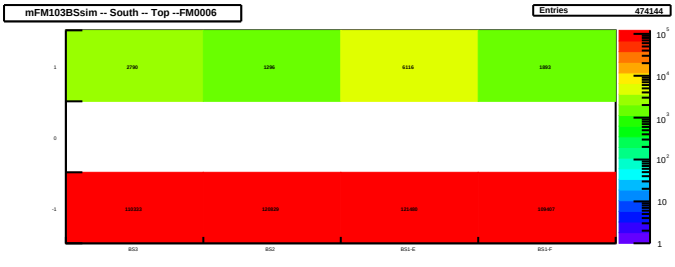
Entries 1899928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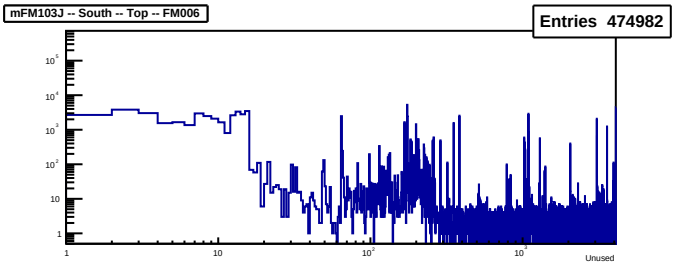
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Entries 474982
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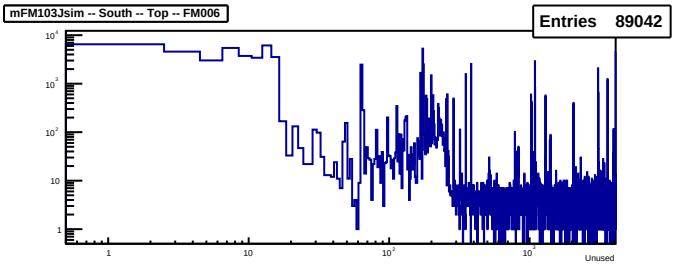
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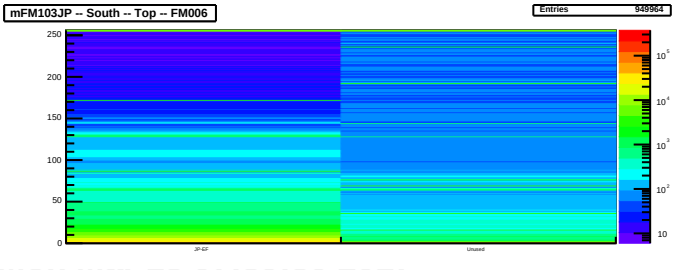
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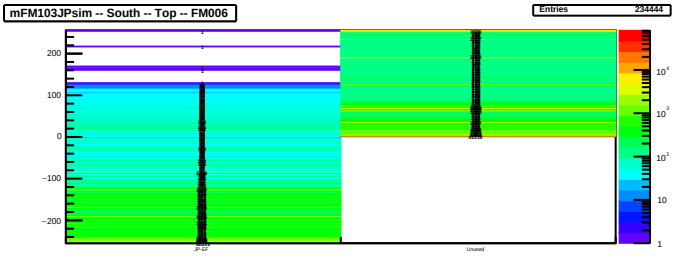
Entries 949964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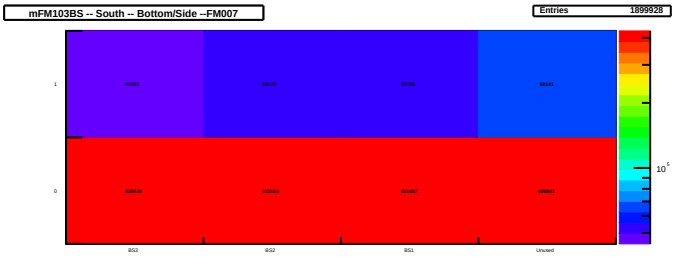
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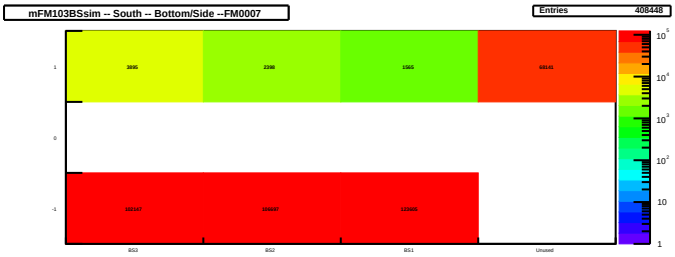
Entries 1899928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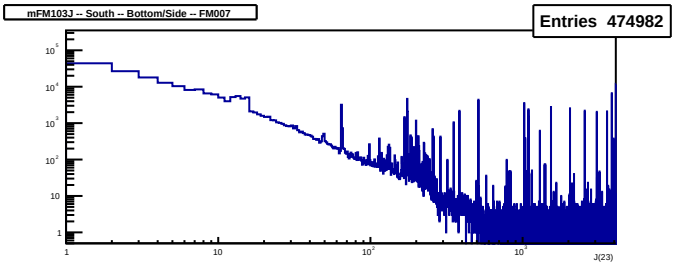
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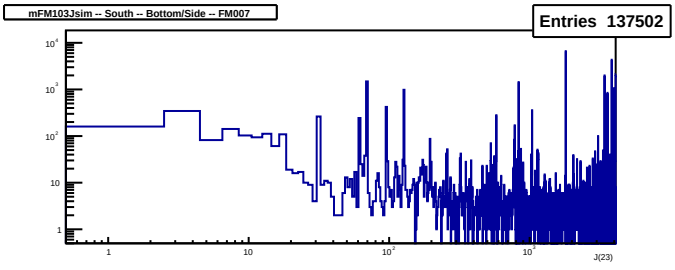
Entries 474982
J(23)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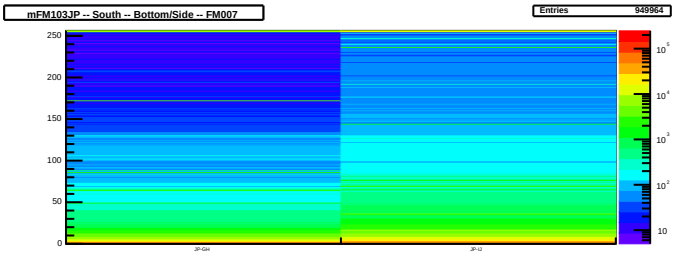
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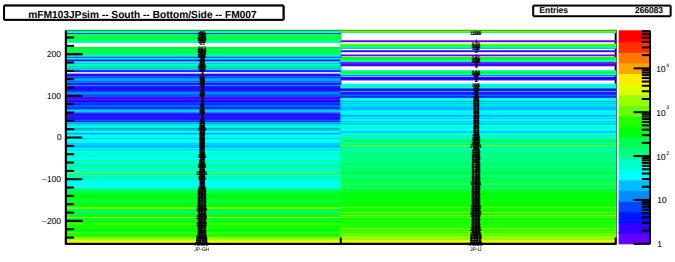
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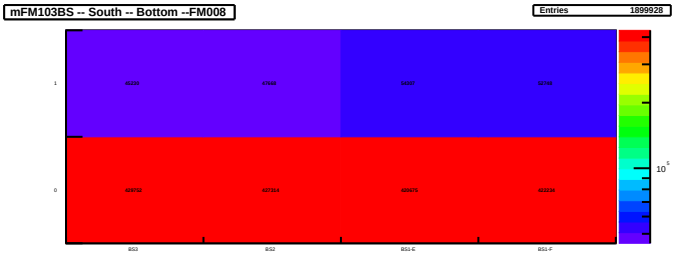
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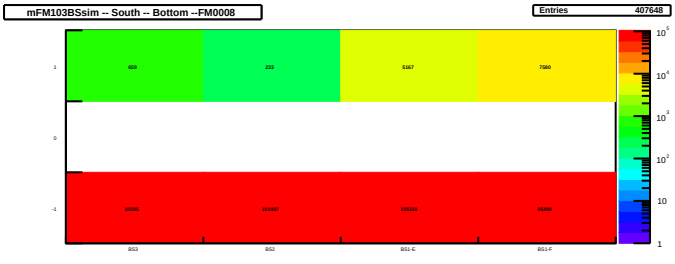
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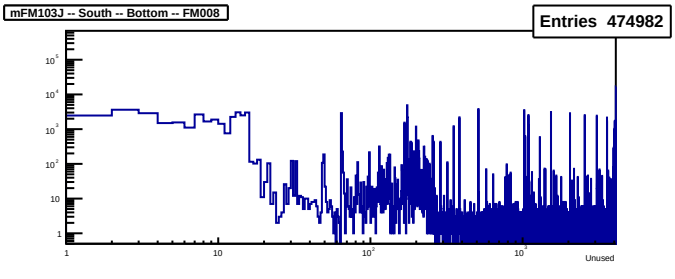
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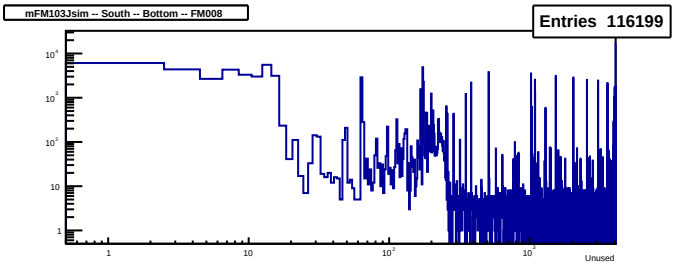
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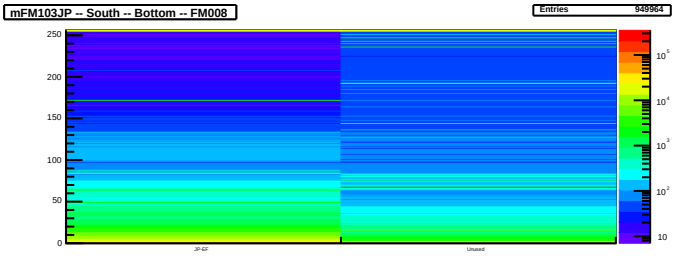
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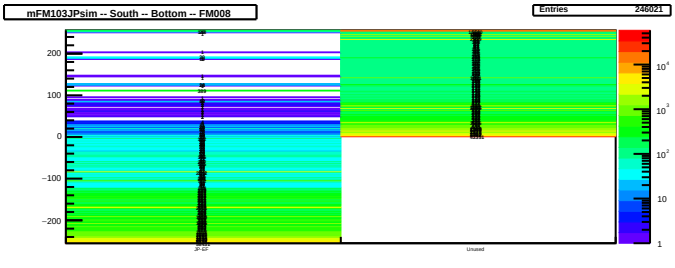
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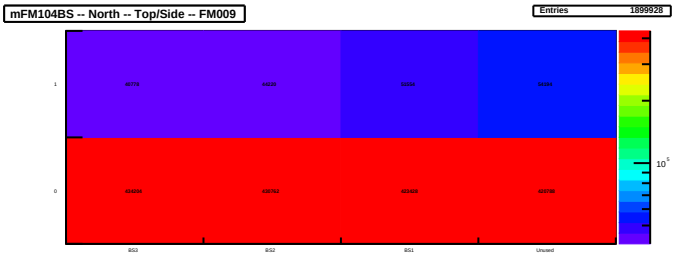
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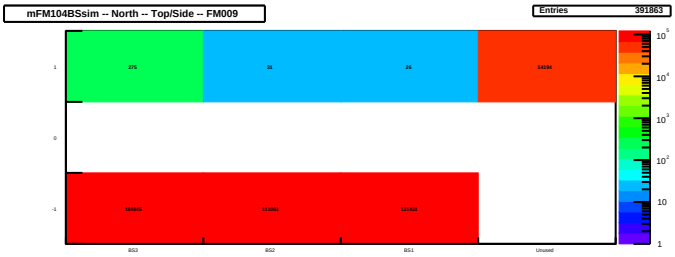
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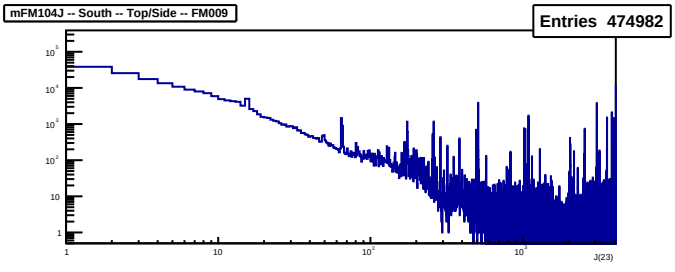
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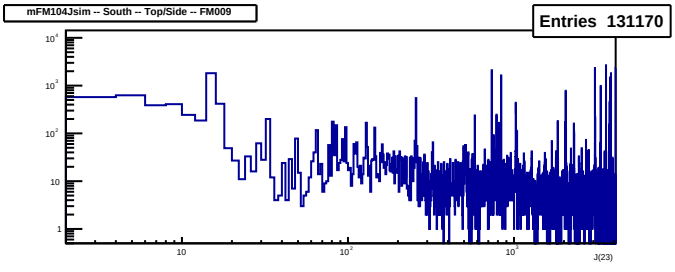
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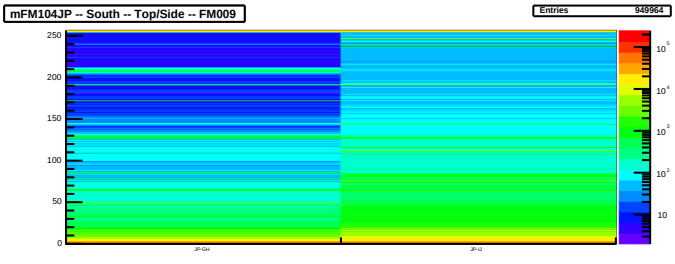
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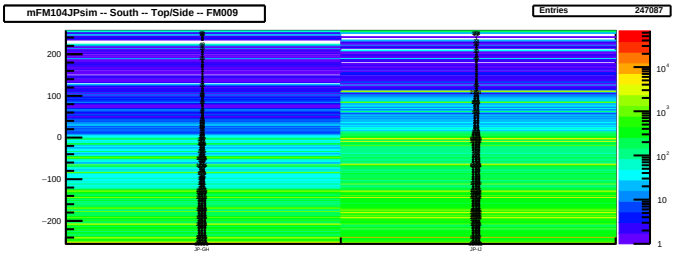
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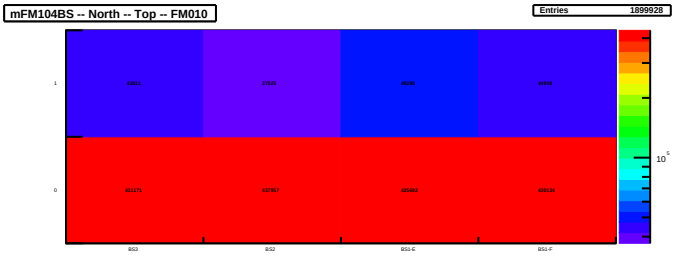
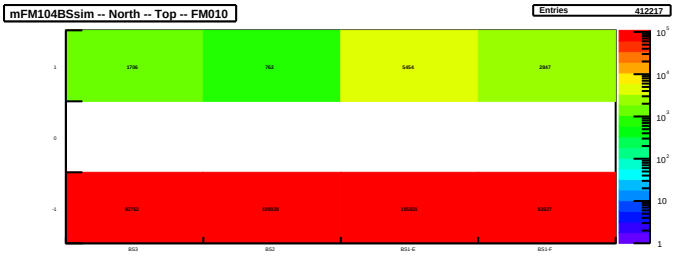
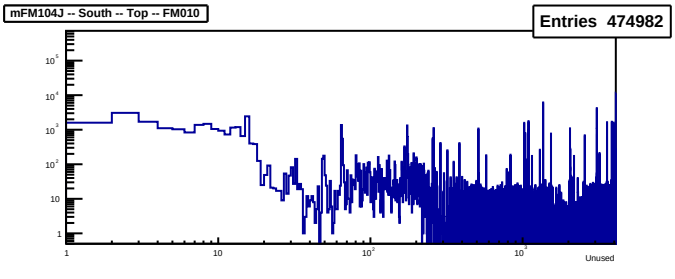
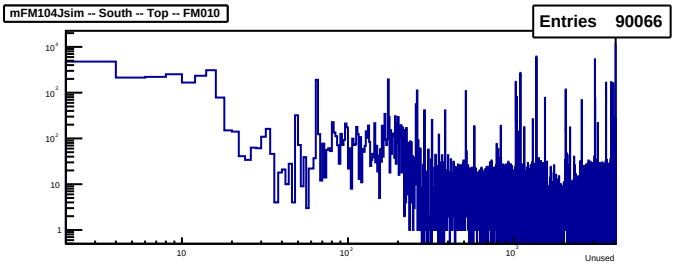
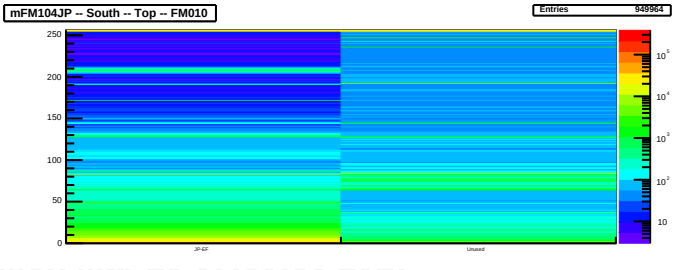
Entries 247087

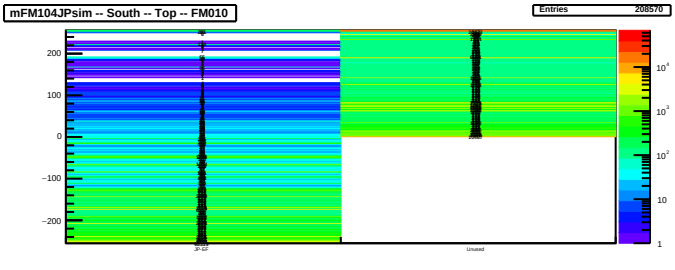

mFM104BS -- North -- Top -- FM010
Entries 1899928

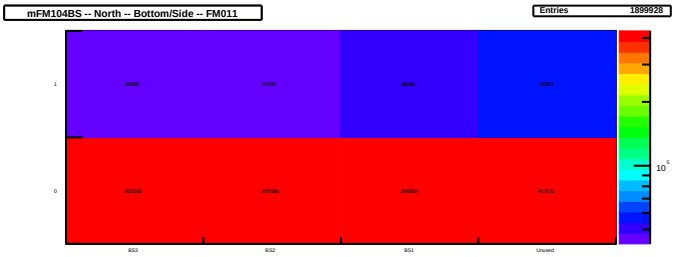

mFM104BSsim -- North -- Top -- FM010
Entries 412217

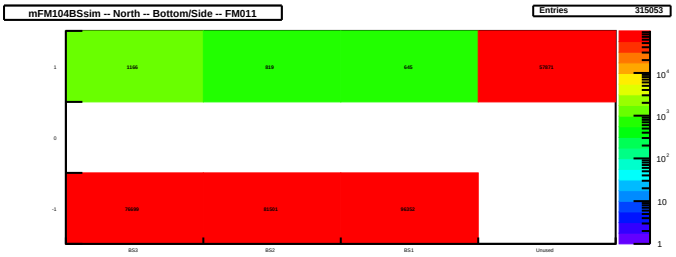

mFM104J -- South -- Top -- FM010
Entries 474982
Unused

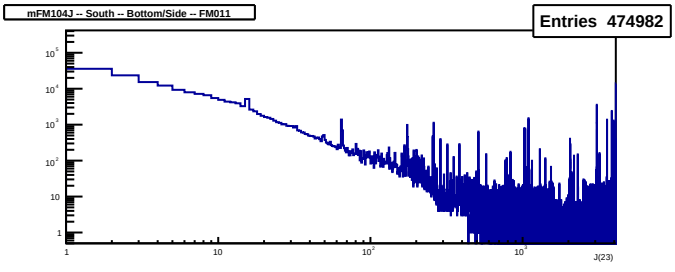

mFM104Jsim -- South -- Top -- FM010
Entries 90066
Unused

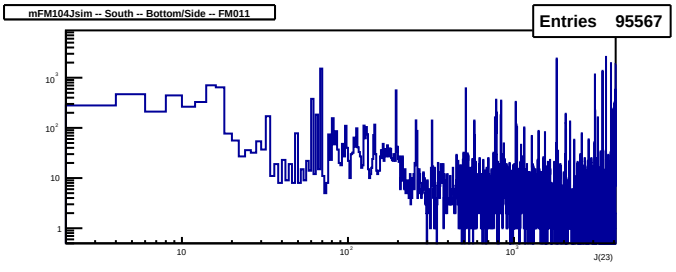

mFM104JP -- South -- Top -- FM010
Entries 949964

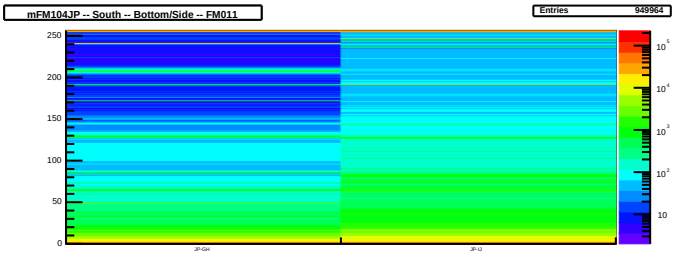

mFM104JPsim -- South -- Top -- FM010
Entries 208570

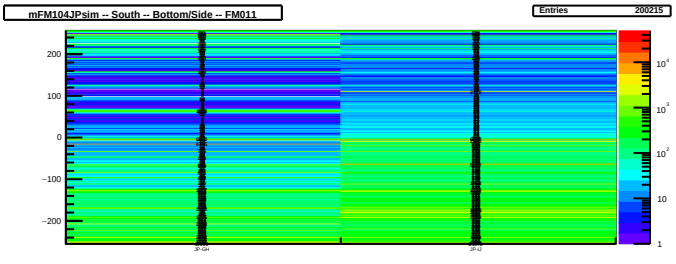

mFM104BS -- North -- Bottom/Side -- FM011
Entries 1899928

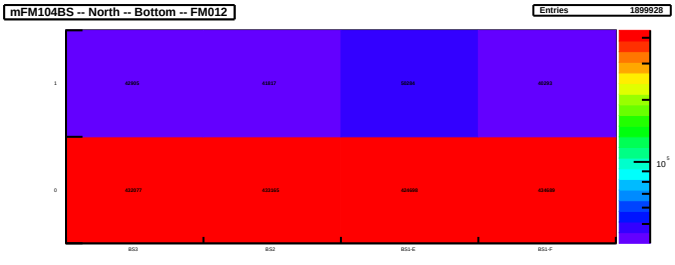

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 315053

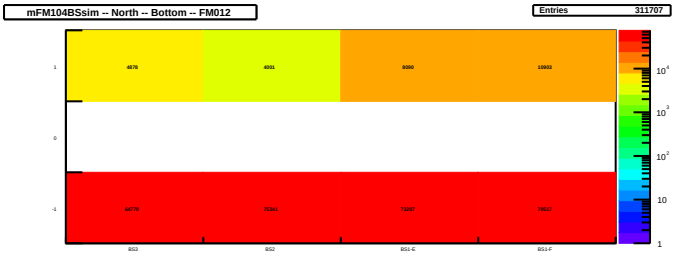

mFM104J -- South -- Bottom/Side -- FM011
Entries 474982
J(23)

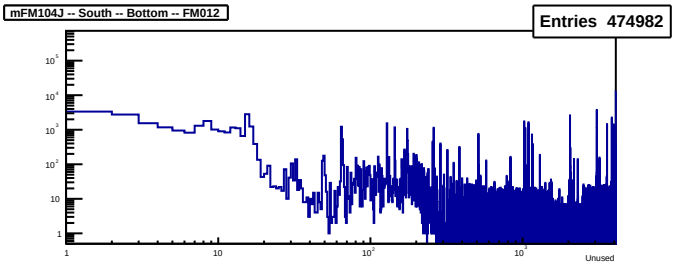

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 95567
J(23)

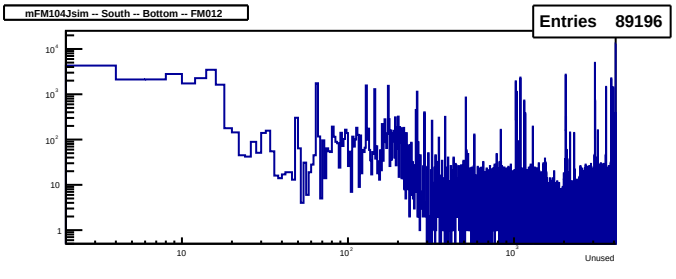

mFM104JP -- South -- Bottom/Side -- FM011
Entries 949964

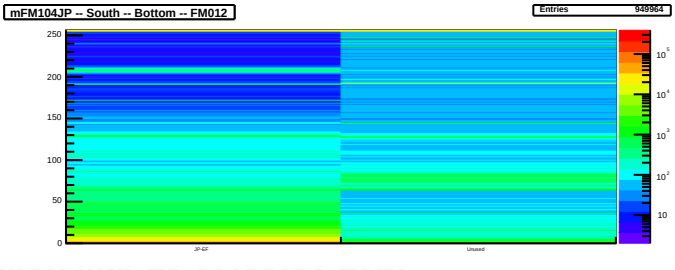

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 200215

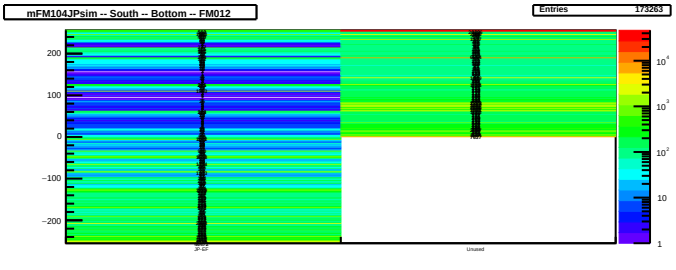

mFM104BS -- North -- Bottom -- FM012
Entries 1899928

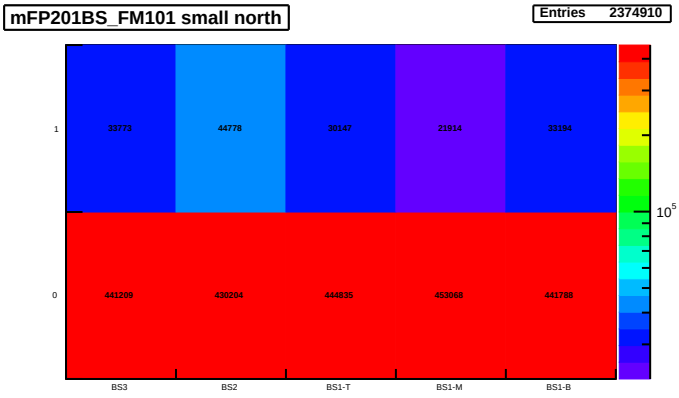

mFM104BSsim -- North -- Bottom -- FM012
Entries 311707

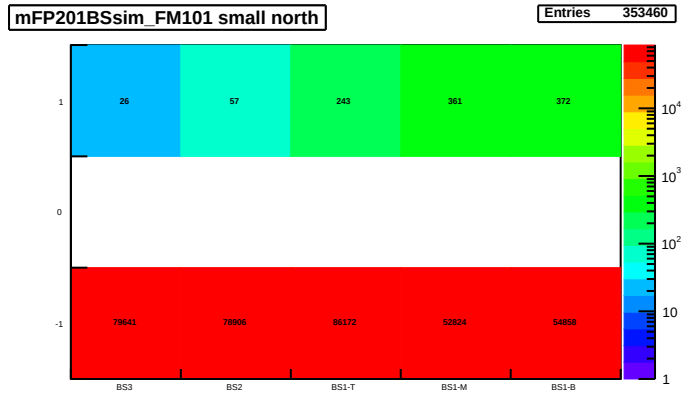

mFM104J -- South -- Bottom -- FM012
Entries 474982
Unused

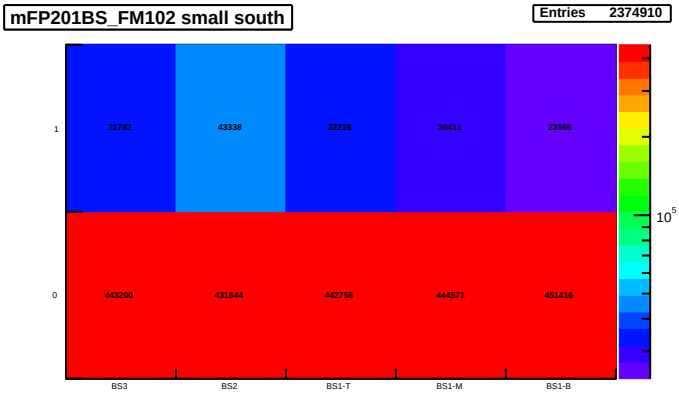

mFM104Jsim -- South -- Bottom -- FM012
Entries 89196
Unused

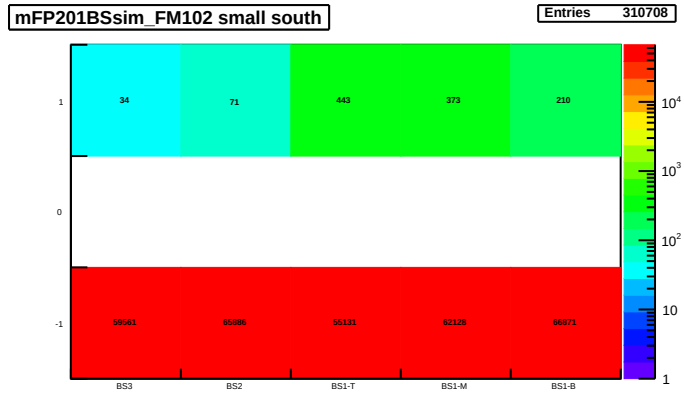

mFM104JP -- South -- Bottom -- FM012
Entries 949964

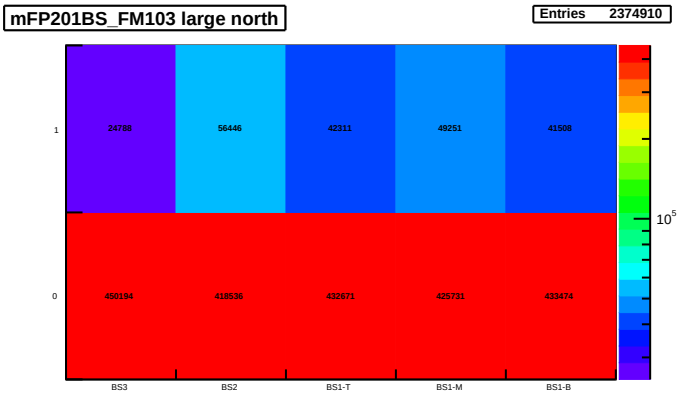

mFM104JPsim -- South -- Bottom -- FM012
Entries 173263

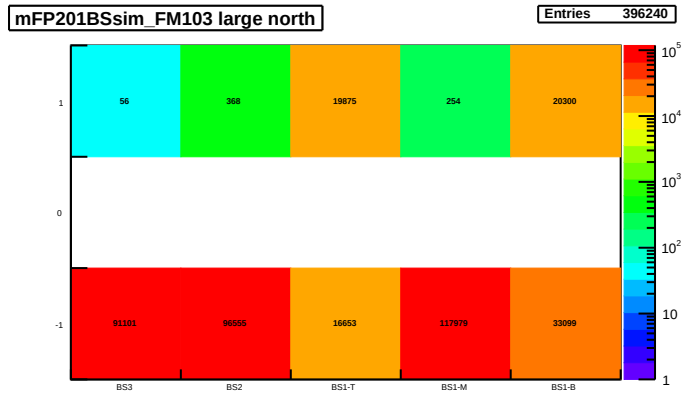

mFP201BS_FM101 small north
Entries 2374910
1
0
33773
44778
30147
21914
33194
441209
430204
444835
453068
441788
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5

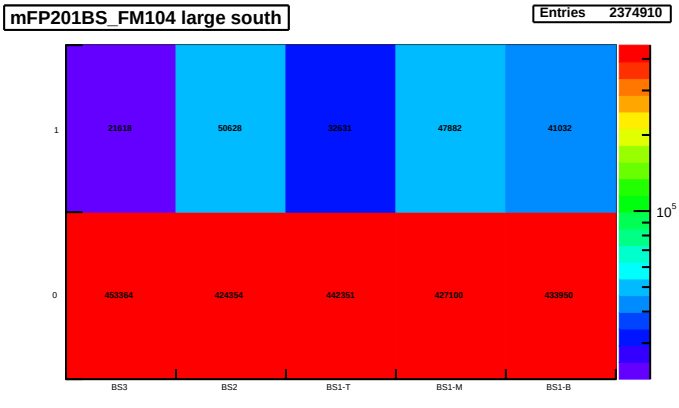

mFP201BSsim_FM101 small north
Entries 353460
1
0
-1
26
57
243
361
372
79641
78906
86172
52824
54858
BS3
BS2
BS1-T
BS1-M
BS1-B
10^4
10^3
10^2
10
1

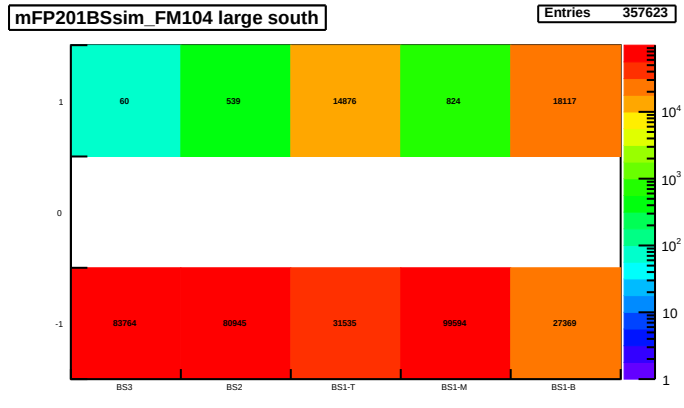

mFP201BS_FM102 small south
Entries 2374910
1
0
31782
43338
32226
30411
23566
443200
431644
442756
444571
451416
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5

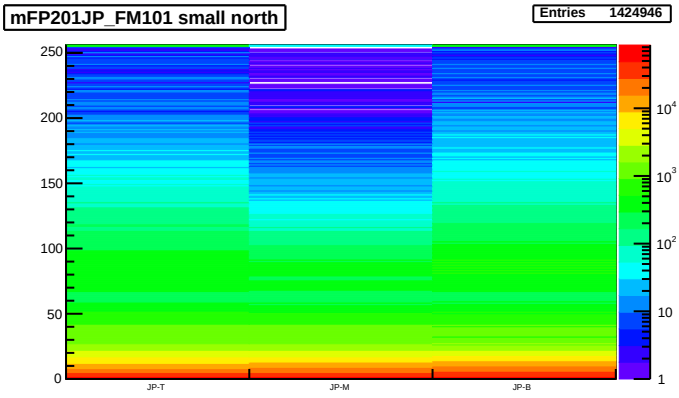

mFP201BSsim_FM102 small south
Entries 310708
1
0
-1
34
71
443
373
210
59561
65886
55131
62128
66871
BS3
BS2
BS1-T
BS1-M
BS1-B
10^4
10^3
10^2
10
1

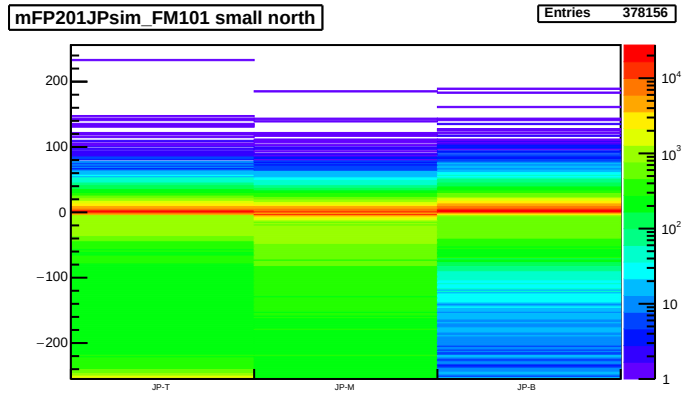

mFP201BS_FM103 large north
Entries 2374910
1
0
24788
56446
42311
49251
41508
450194
418536
432671
425731
433474
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5

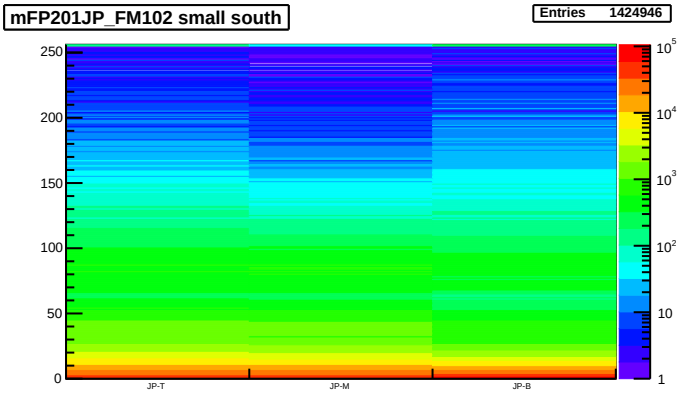

mFP201BSsim_FM103 large north
Entries 396240
1
0
-1
56
368
19875
254
20300
91101
96555
16653
117979
33099
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1

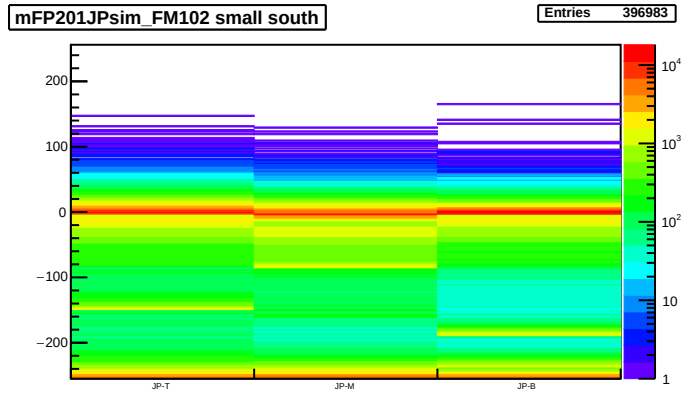

mFP201BS_FM104 large south
Entries 2374910
1
0
21618
50628
32631
47882
41032
453364
424354
442351
427100
433950
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5

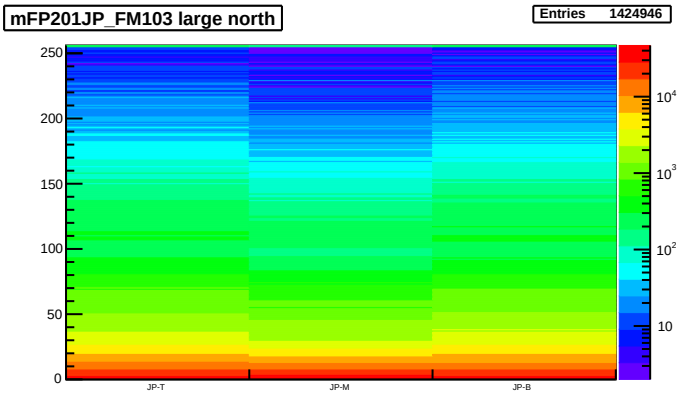

mFP201BSsim_FM104 large south
Entries 357623
1
0
-1
60
539
14876
824
18117
83764
80945
31535
99594
27369
BS3
BS2
BS1-T
BS1-M
BS1-B
10^4
10^3
10^2
10
1

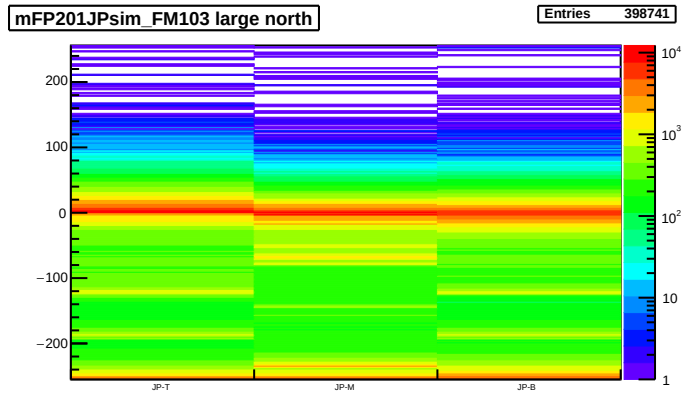

mFP201JP_FM101 small north
Entries 1424946
JP-T
JP-M
JP-B

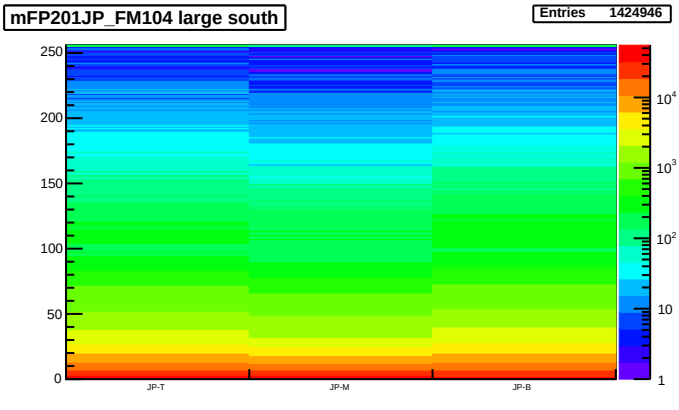

mFP201JPsim_FM101 small north
Entries 378156
JP-T
JP-M
JP-B

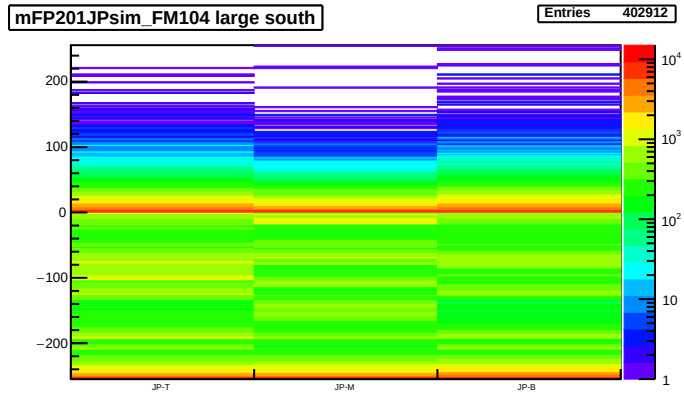

mFP201JP_FM102 small south
Entries 1424946
JP-T
JP-M
JP-B

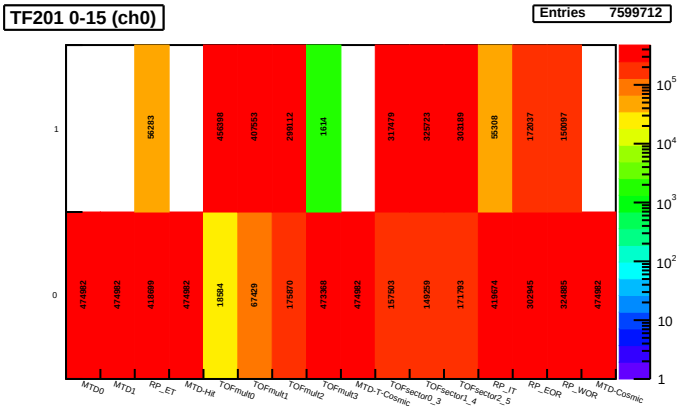

mFP201JPsim_FM102 small south
Entries 396983
JP-T
JP-M
JP-B

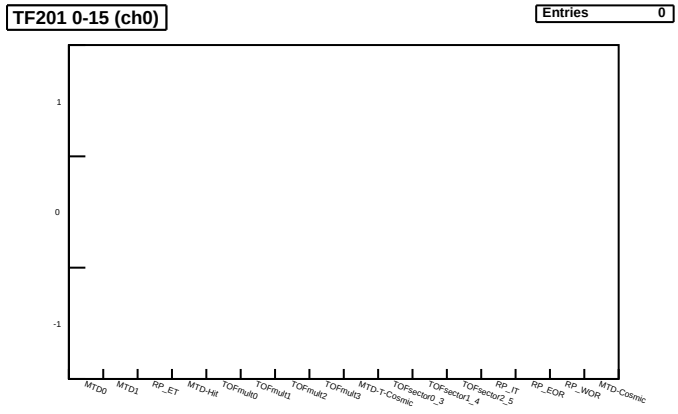

mFP201JP_FM103 large north
Entries 1424946
JP-T
JP-M
JP-B

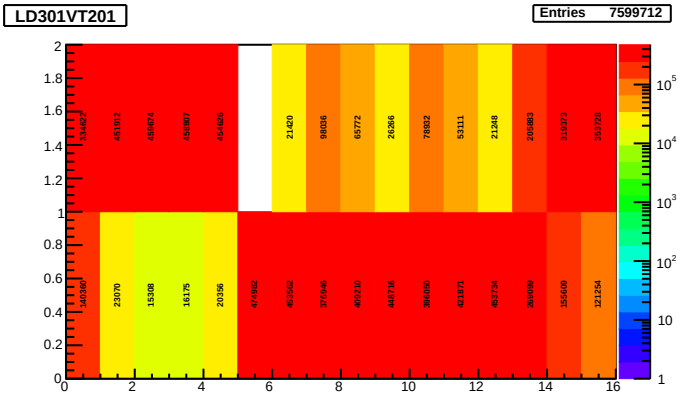

mFP201JPsim_FM103 large north
Entries 398741
JP-T
JP-M
JP-B

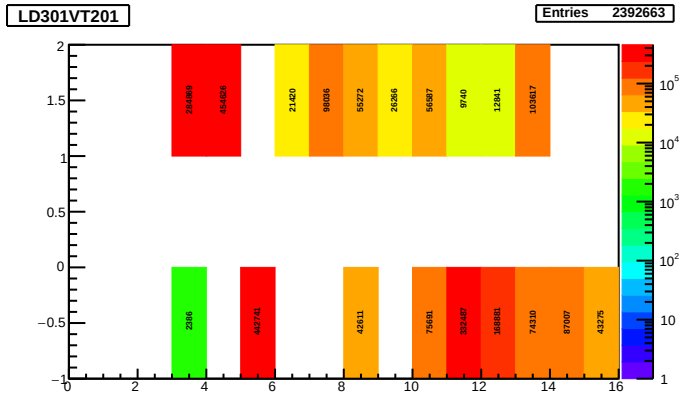

mFP201JP_FM104 large south
Entries 1424946
JP-T
JP-M
JP-B

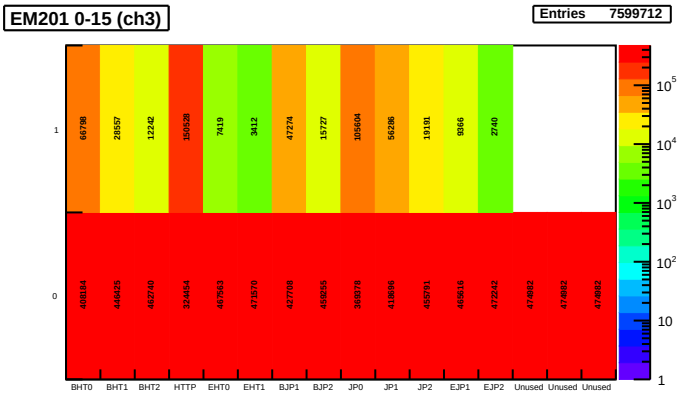

mFP201JPsim_FM104 large south
Entries 402912
JP-T
JP-M
JP-B

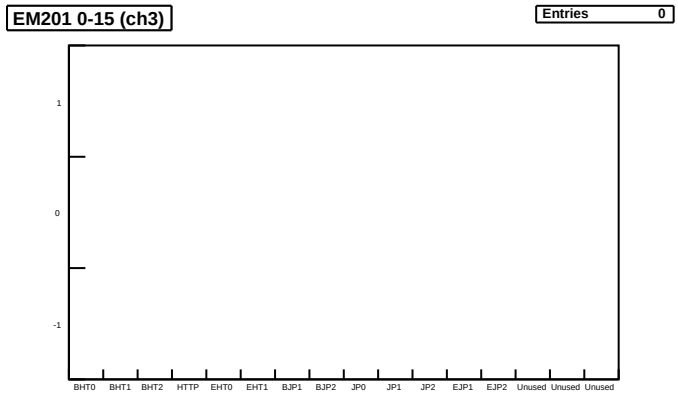

TF201 0-15 (ch0)
Entries 7599712
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

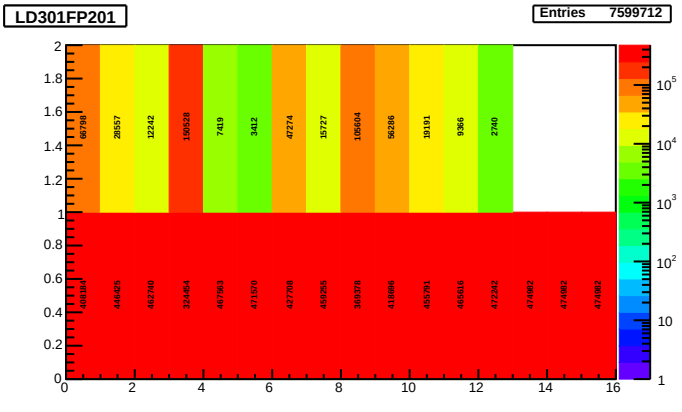

TF201 0-15 (ch0)
Entries 0
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

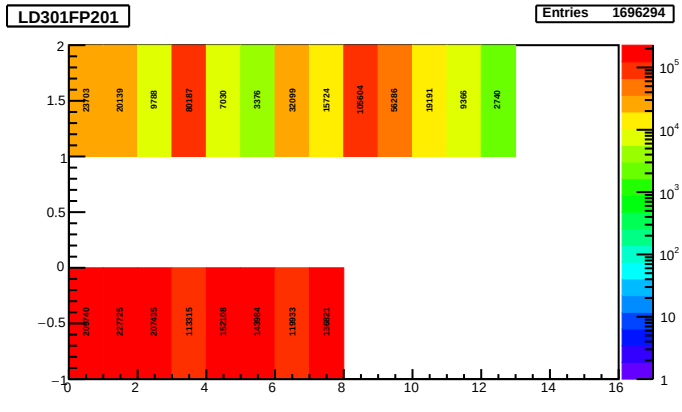

LD301VT201
Entries 7599712


LD301VT201
Entries 2392663


EM201 0-15 (ch3)
Entries 7599712
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 7599712


LD301FP201
Entries 1696294