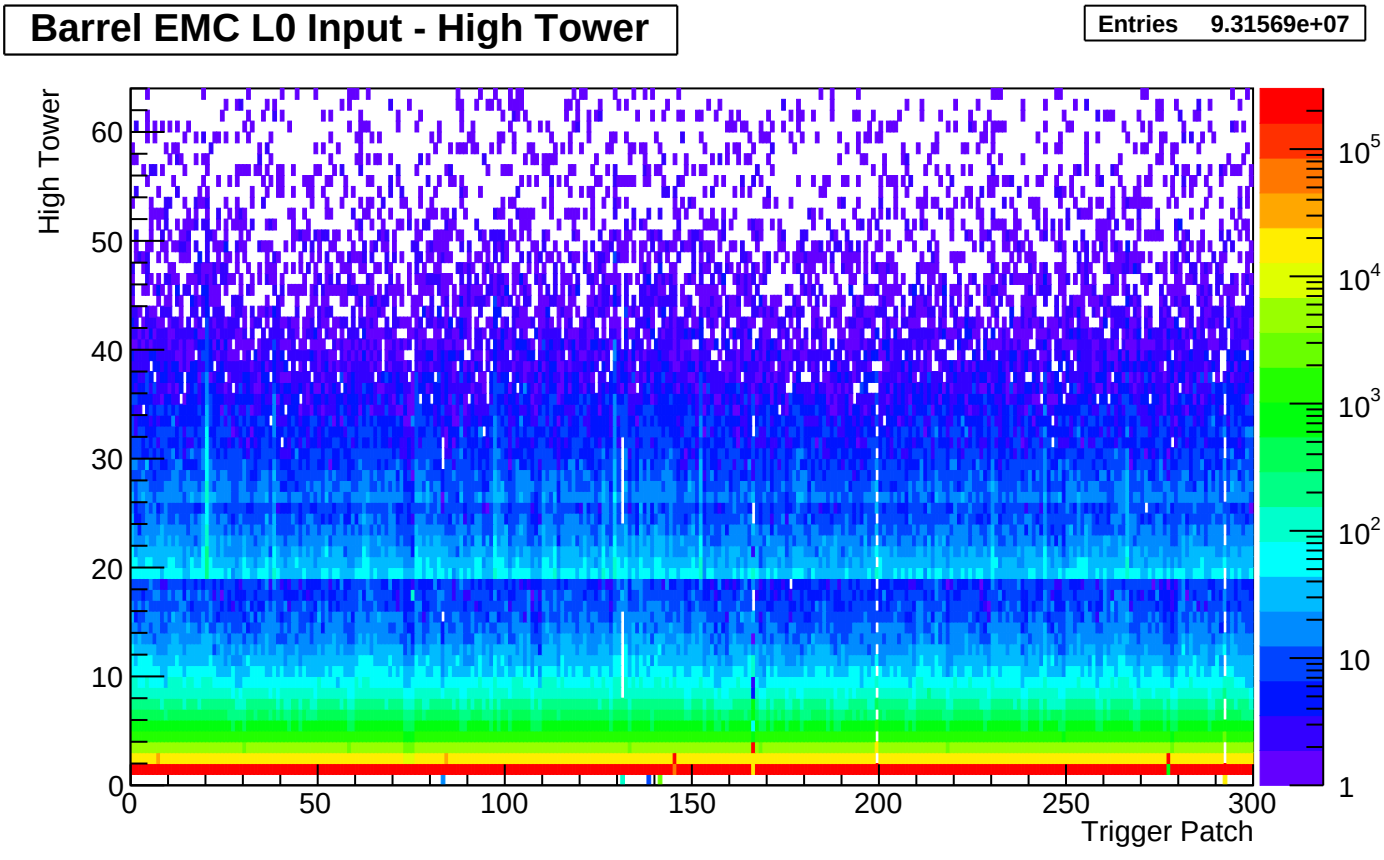
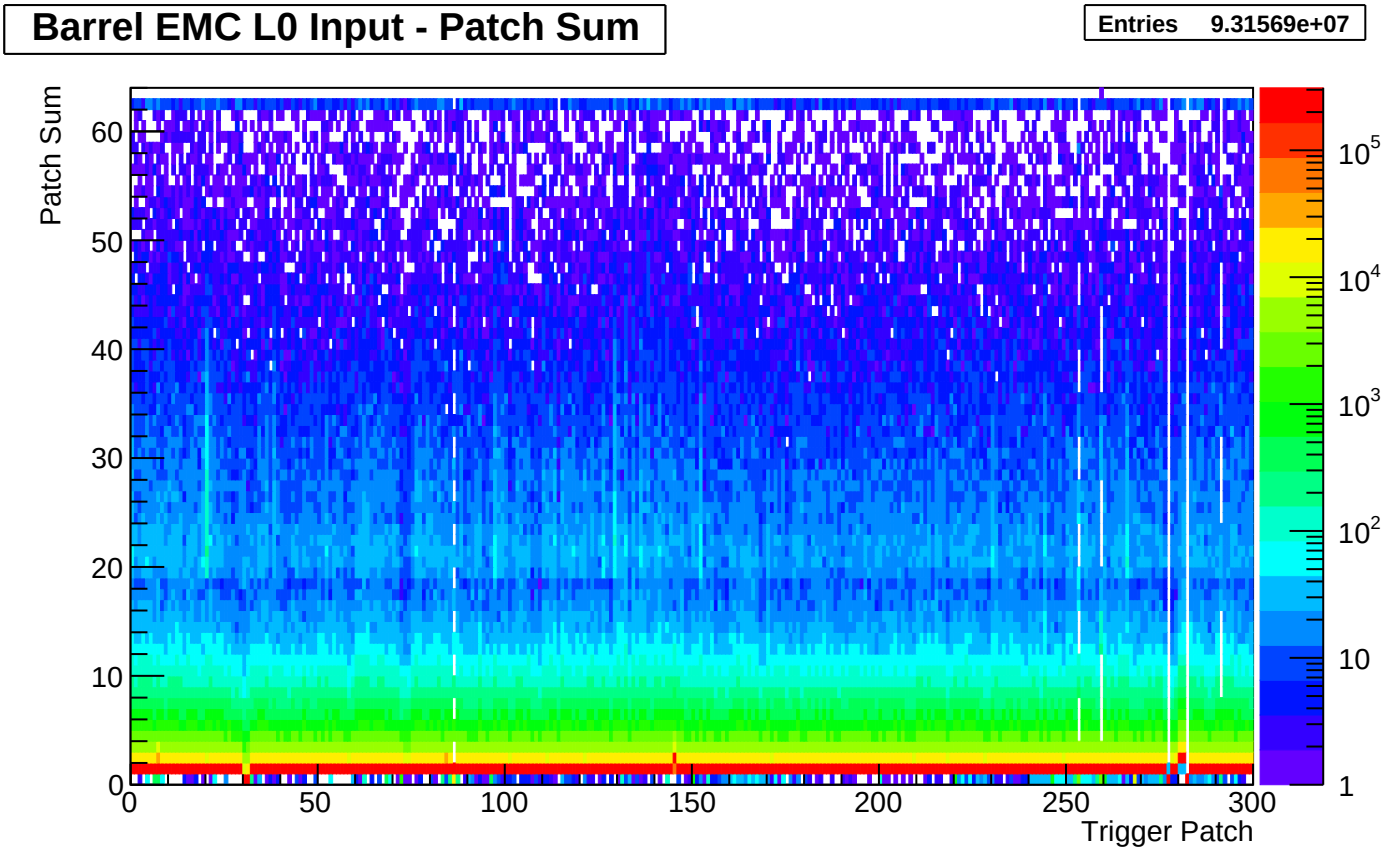
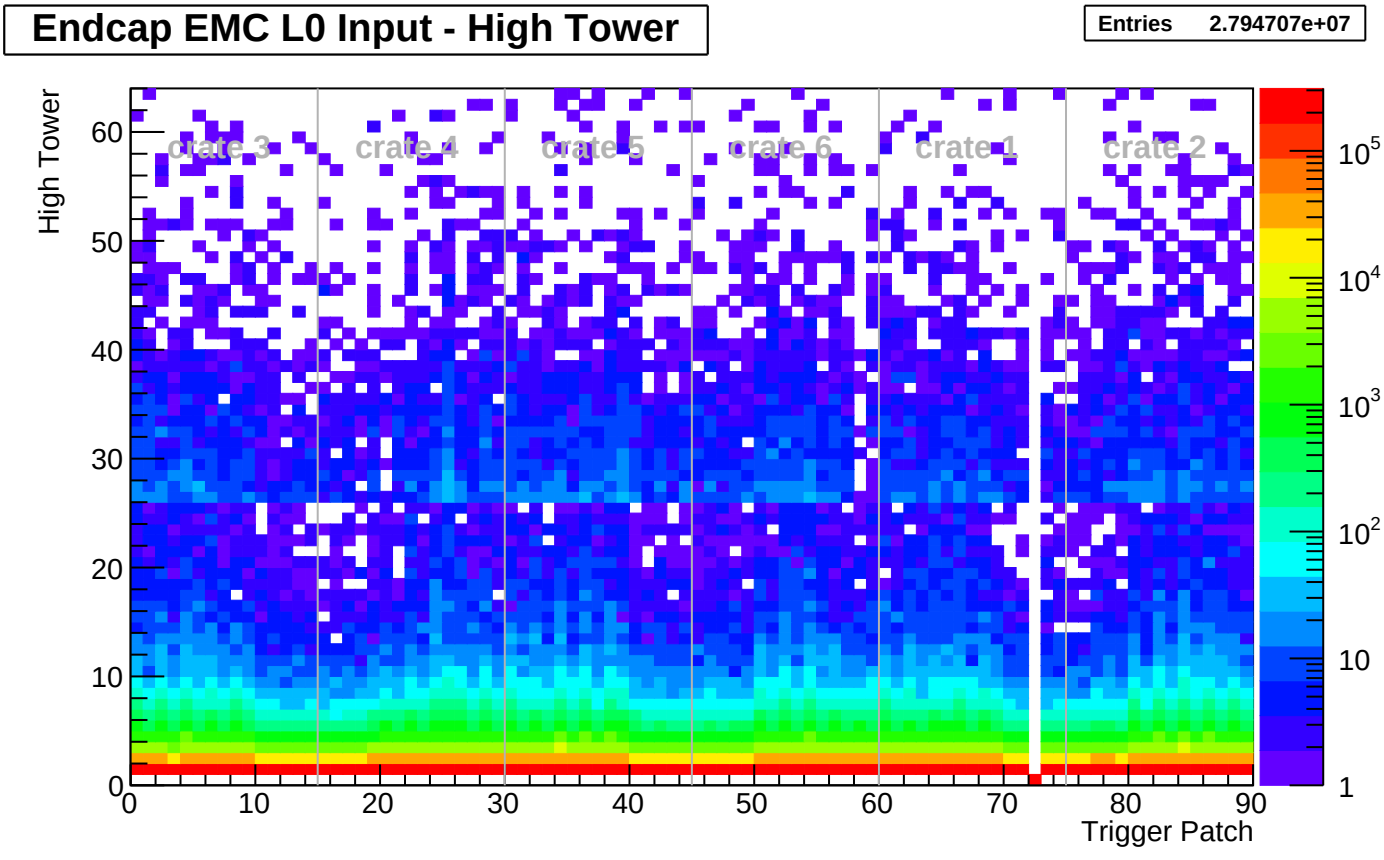
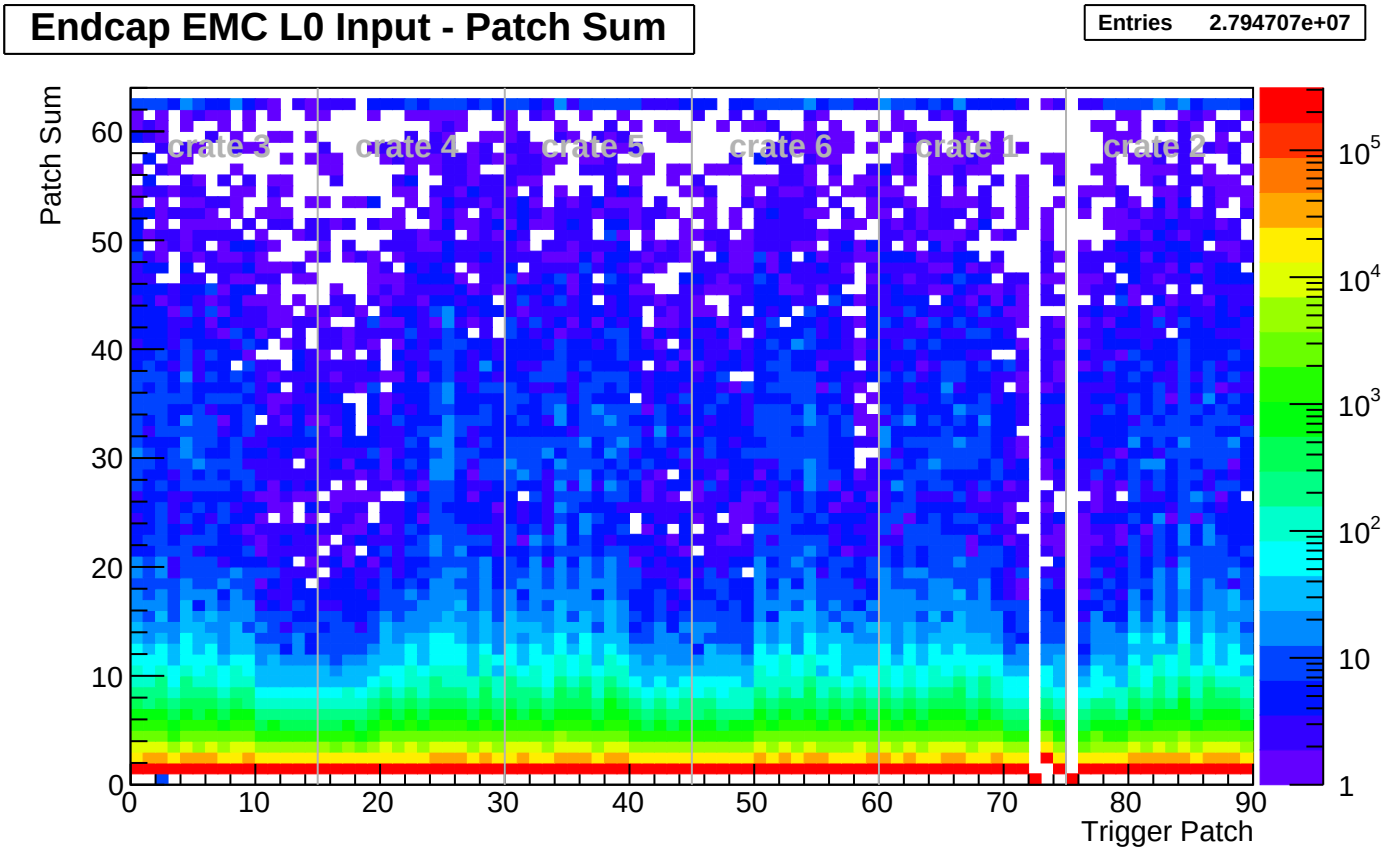
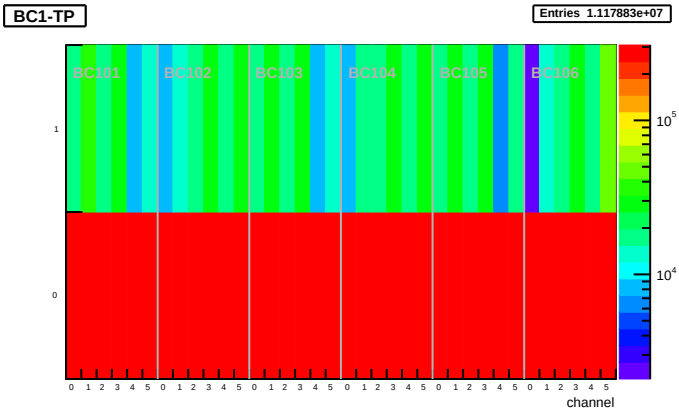
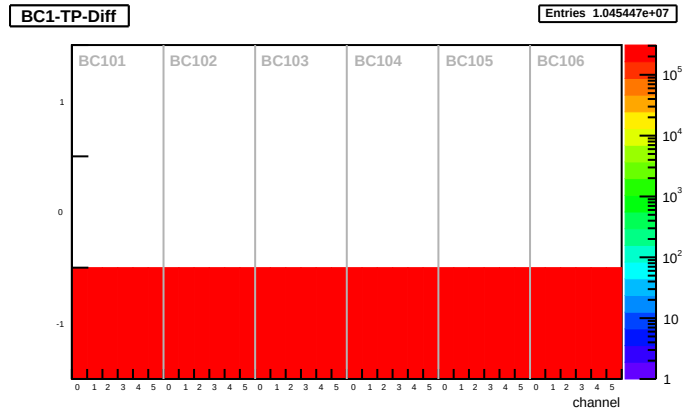

Barrel EMC L0 Input - High Tower
Entries 9.31569e+07
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5

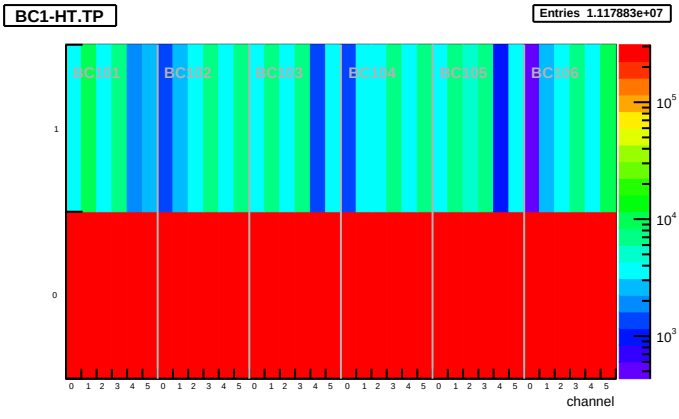

Barrel EMC L0 Input - Patch Sum
Entries 9.31569e+07
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5

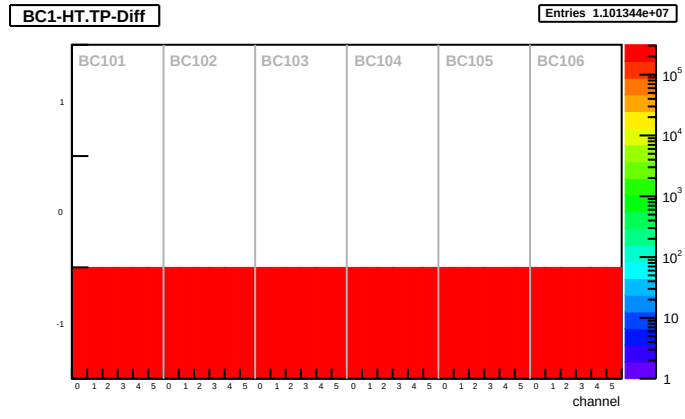

Endcap EMC L0 Input - High Tower
Entries 2.794707e+07
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

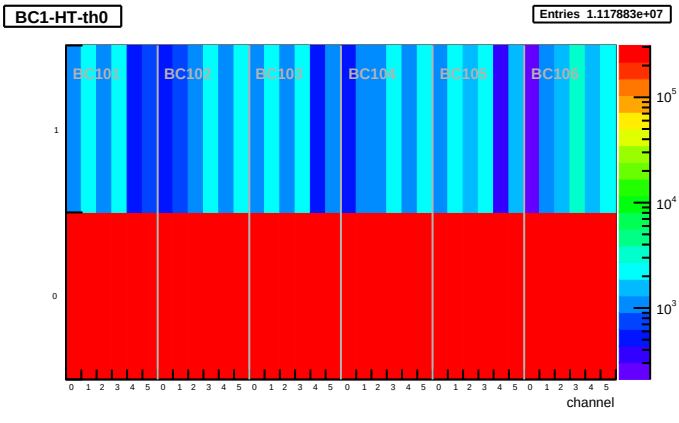

Endcap EMC L0 Input - Patch Sum
Entries 2.794707e+07
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

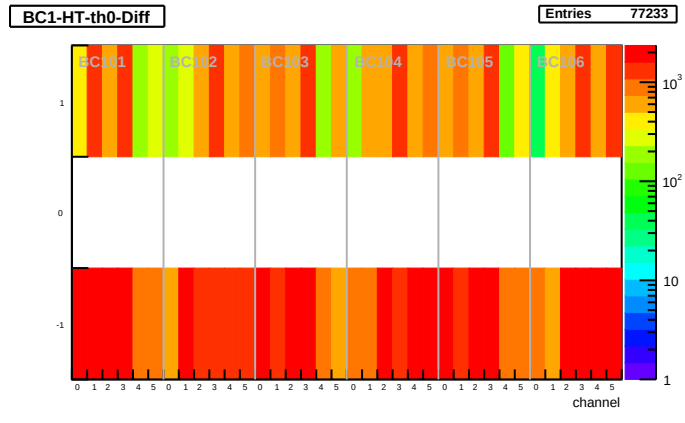

BC1-TP
Entries 1.117883e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

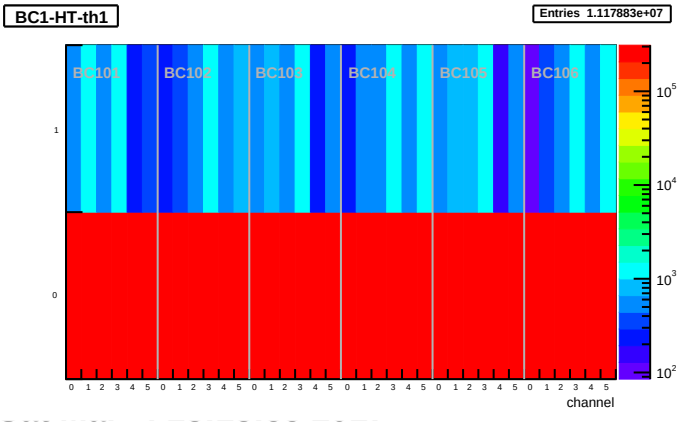

BC1-TP-Diff
Entries 1.045447e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

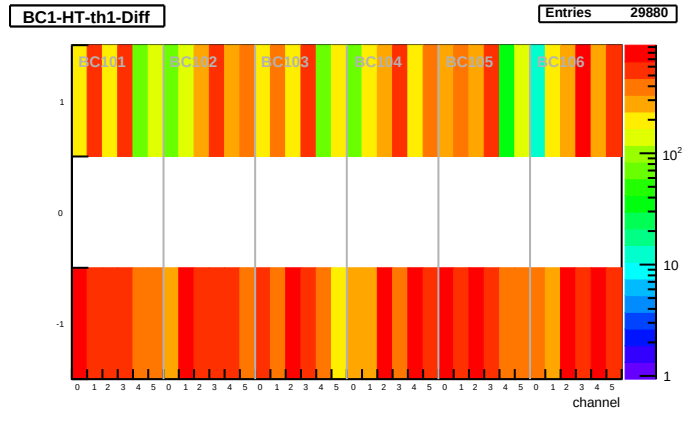

BC1-HT.TP
Entries 1.117883e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

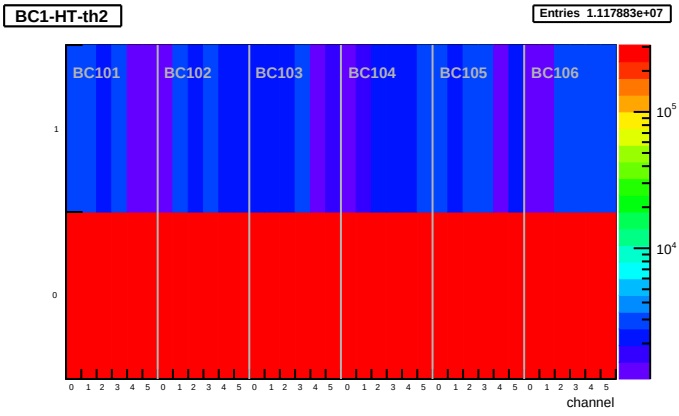

BC1-HT.TP-Diff
Entries 1.101344e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

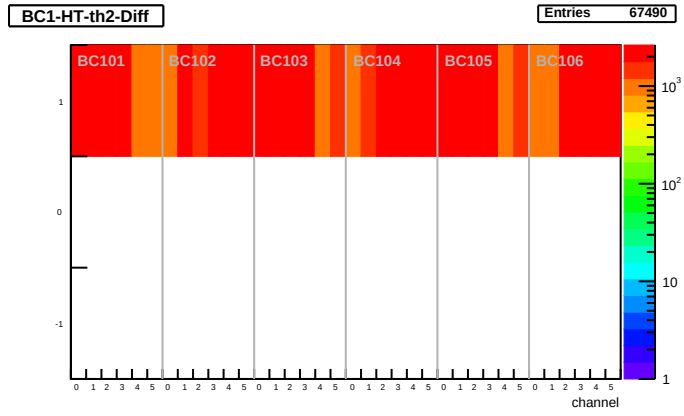

BC1-HT-th0
Entries 1.117883e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

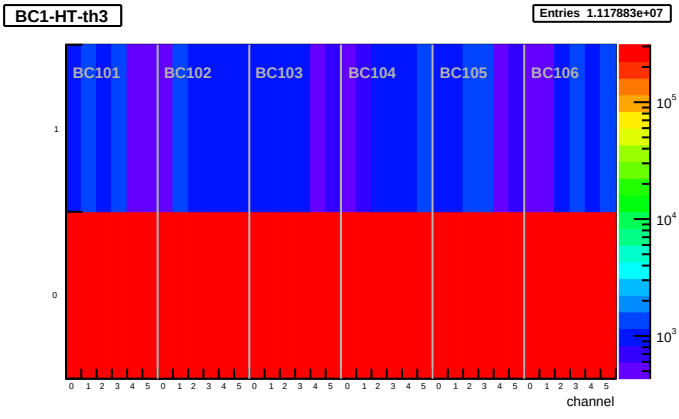

BC1-HT-th0-Diff
Entries 77233
BC101
BC102
BC103
BC104
BC105
BC106
channel

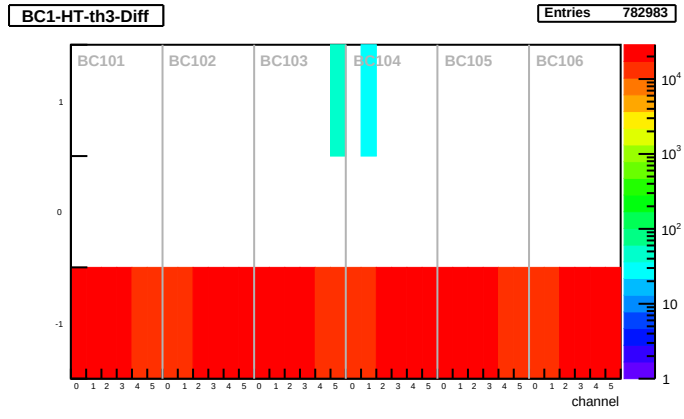

BC1-HT-th1
Entries 1.117883e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

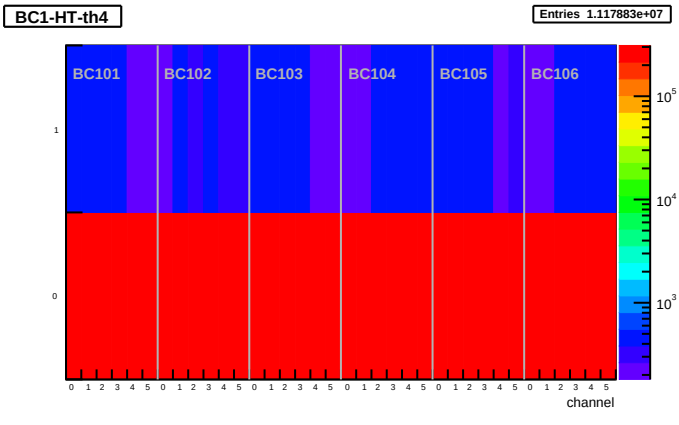

BC1-HT-th1-Diff
Entries 29880
BC101
BC102
BC103
BC104
BC105
BC106
channel

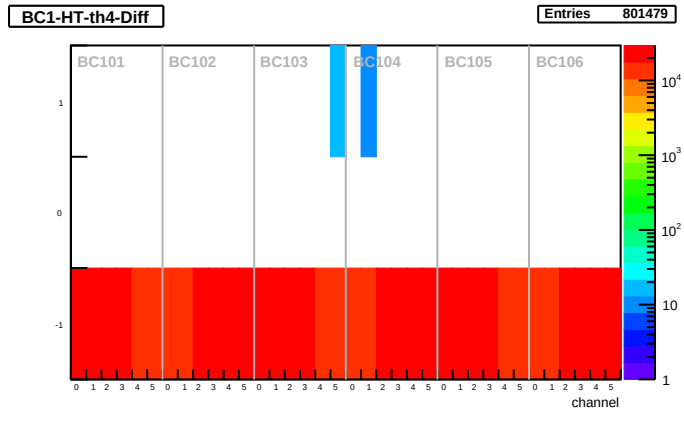

BC1-HT-th2
Entries 1.117883e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

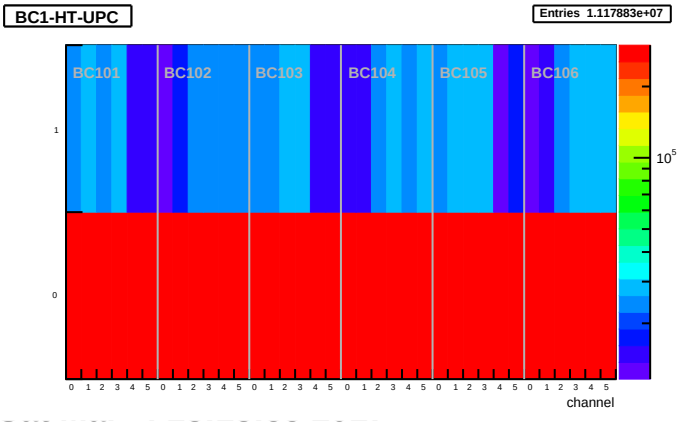

BC1-HT-th2-Diff
Entries 67490
BC101
BC102
BC103
BC104
BC105
BC106
channel

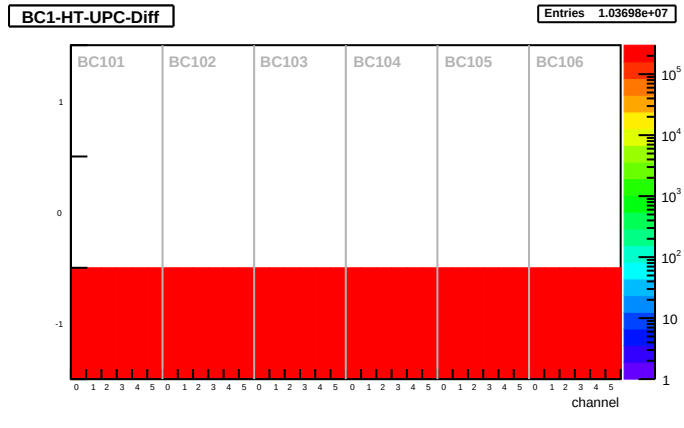

BC1-HT-th3
Entries 1.117883e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

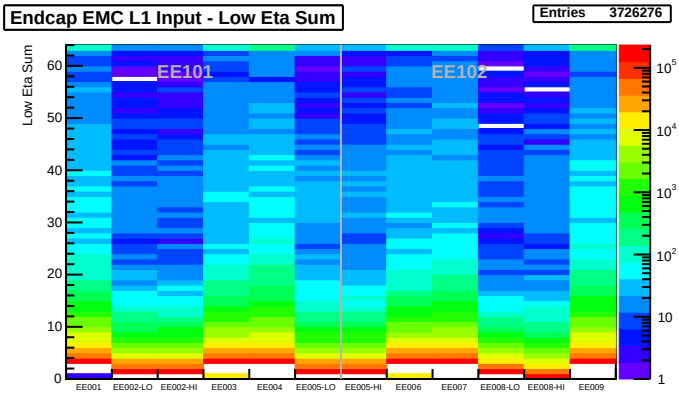

BC1-HT-th3-Diff
Entries 782983
BC101
BC102
BC103
BC104
BC105
BC106
channel

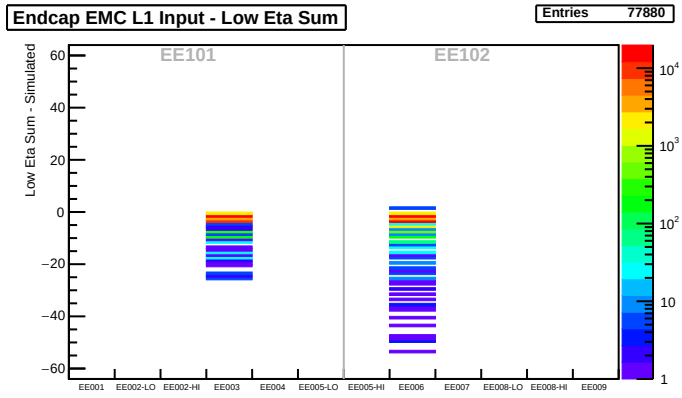

BC1-HT-th4
Entries 1.117883e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

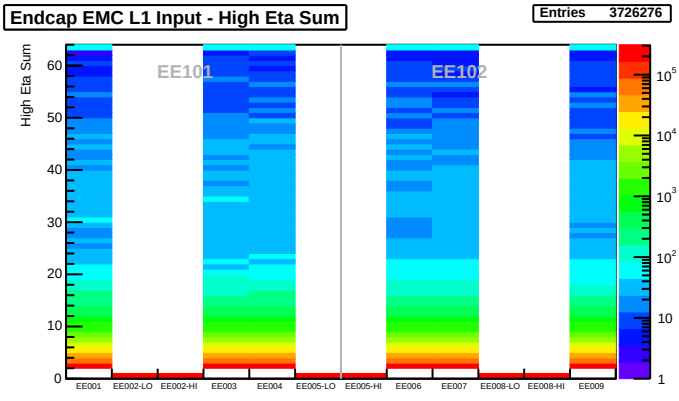

BC1-HT-th4-Diff
Entries 801479
BC101
BC102
BC103
BC104
BC105
BC106
channel

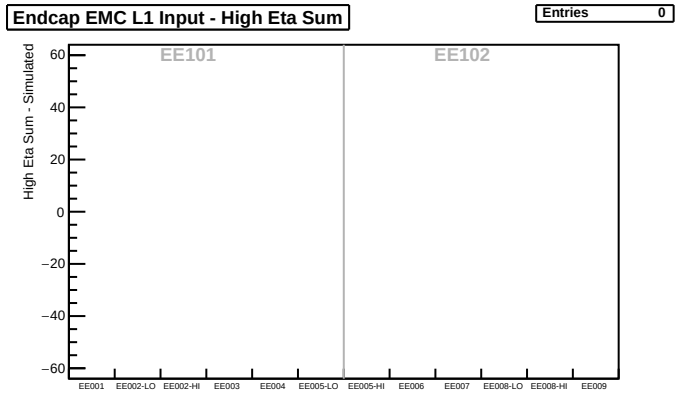

BC1-HT-UPC
Entries 1.117883e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

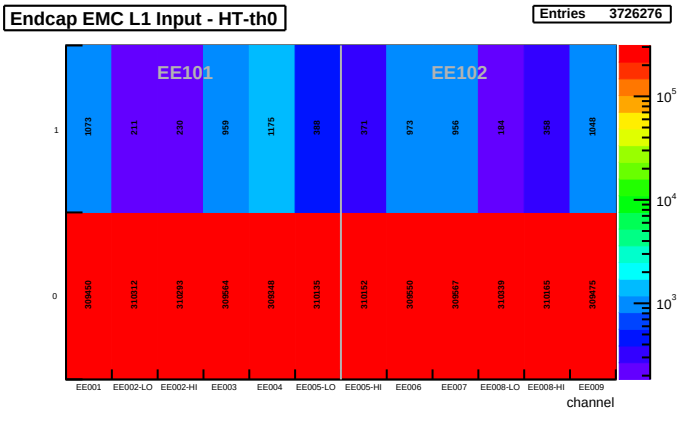

BC1-HT-UPC-Diff
Entries 1.03698e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

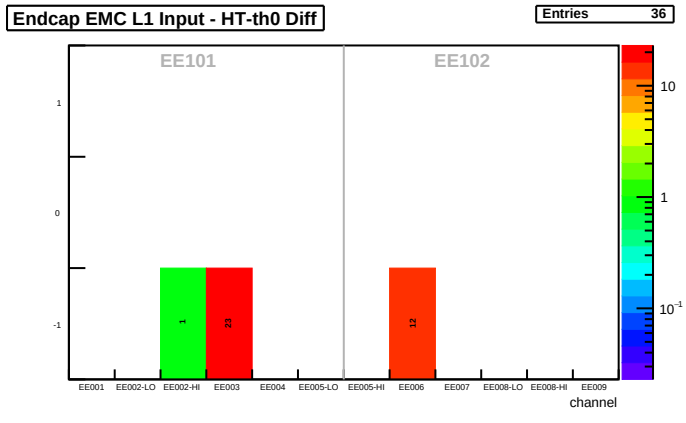

Endcap EMC L1 Input - Low Eta Sum
Entries 3726276
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

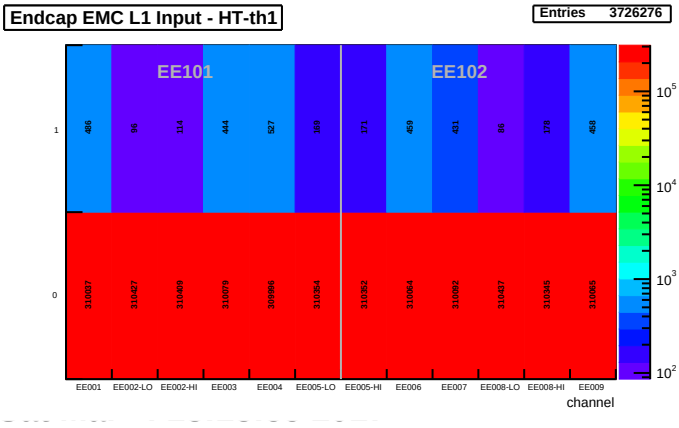

Endcap EMC L1 Input - Low Eta Sum
Entries 77880
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

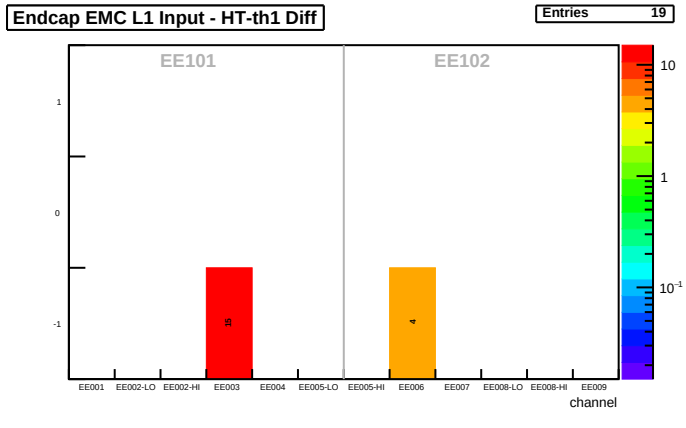

Endcap EMC L1 Input - High Eta Sum
Entries 3726276
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

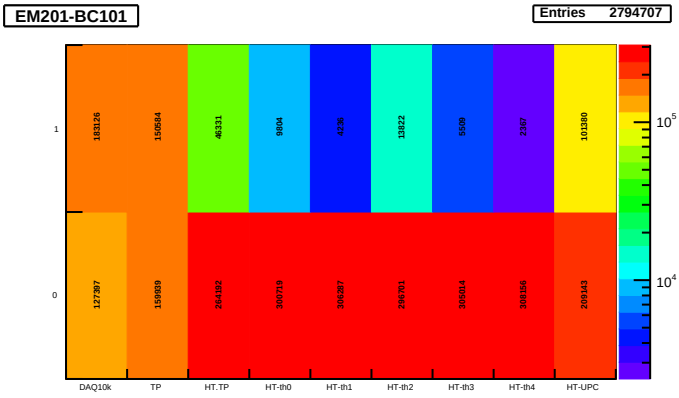

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

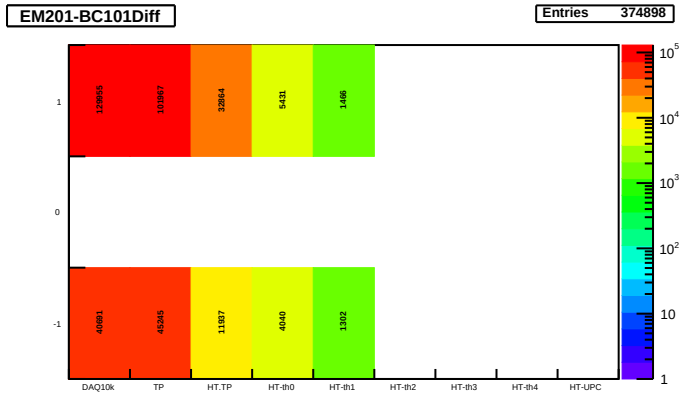

Endcap EMC L1 Input - HT-th0
Entries 3726276
EE101
EE102
1073 211 230 959 1175 398 371 973 956 184 358 1048
309450 310312 310293 309564 309548 310135 310152 309550 309567 310339 310165 309475
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

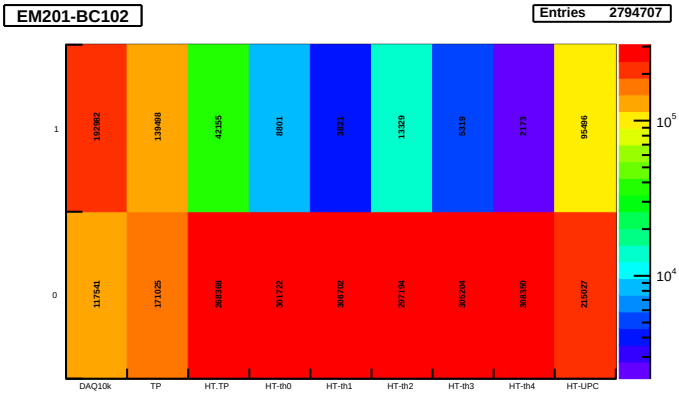

Endcap EMC L1 Input - HT-th0 Diff
Entries 36
EE101
EE102
1 23 12
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

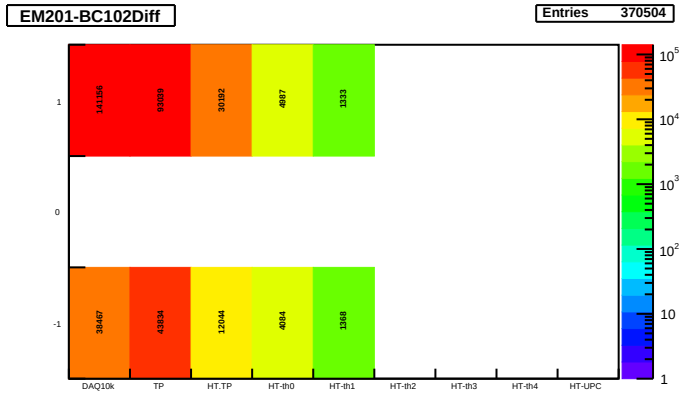

Endcap EMC L1 Input - HT-th1
Entries 3726276
EE101
EE102
486 96 114 444 527 169 171 459 431 86 178 458
310037 310427 310409 310079 309986 310354 310352 310064 310092 310437 310345 310065
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

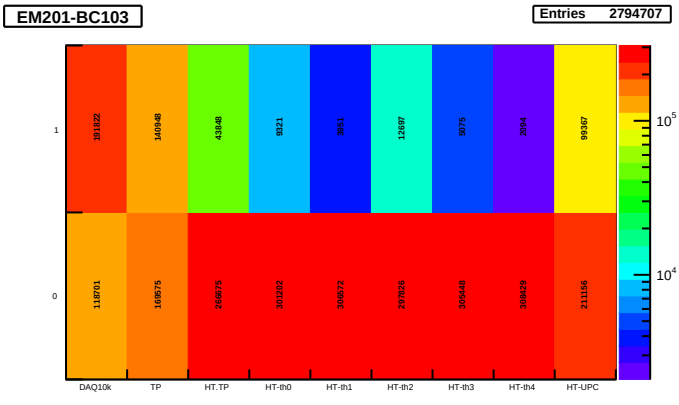

Endcap EMC L1 Input - HT-th1 Diff
Entries 19
EE101
EE102
15 4
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

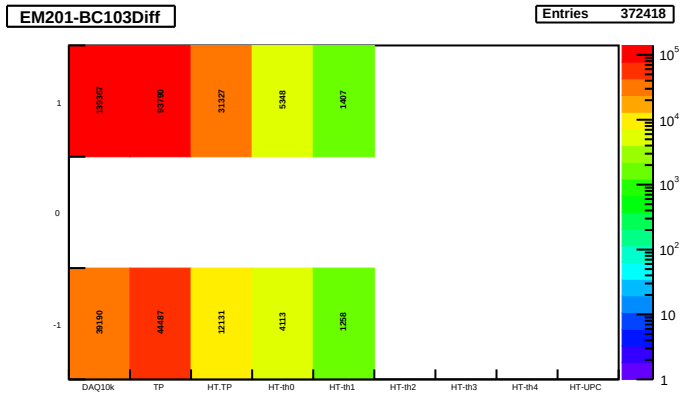

EM201-BC101
Entries 2794707
1
0
183126
150584
46331
9804
4236
13822
5509
2367
101380
127397
159939
294192
300719
306287
296701
305014
308156
209143
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4

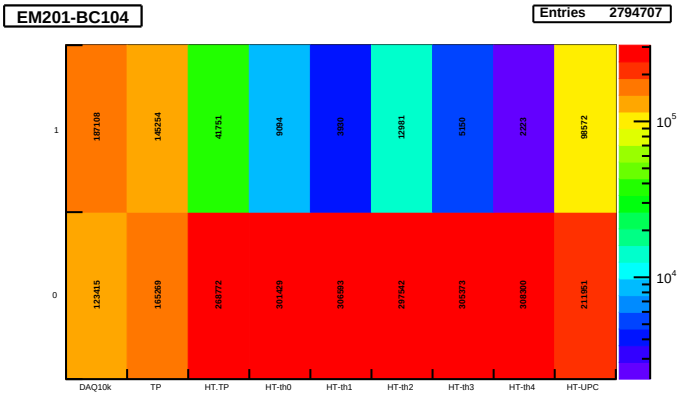

EM201-BC101Diff
Entries 374898
1
0
-1
129955
101567
32864
5431
1466
40691
45245
11927
4040
1302
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4
10^3
10^2
10
1

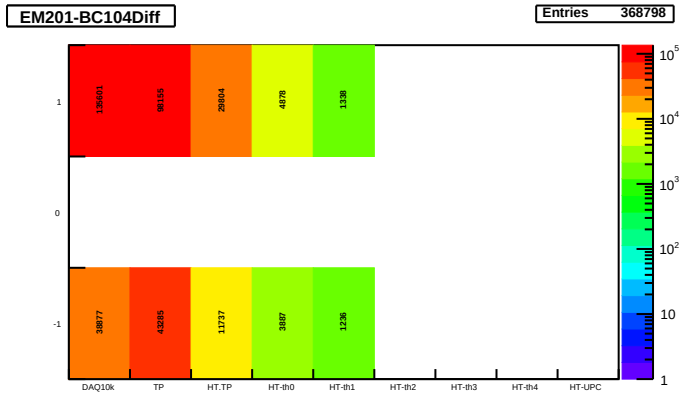

EM201-BC102
Entries 2794707
1
0
192862
139488
42155
8801
3821
13329
5319
2173
95486
117541
171025
298368
301722
306702
297194
305294
308350
215027
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4


EM201-BC102Diff
Entries 370504
1
0
-1
141156
93039
30192
4887
1333
38467
43834
12044
4084
1368
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4
10^3
10^2
10
1


EM201-BC103
Entries 2794707
1
0
191822
140948
43848
8921
3951
12697
5075
2094
99367
118701
168575
298675
303202
306572
297926
309448
308429
211156
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4

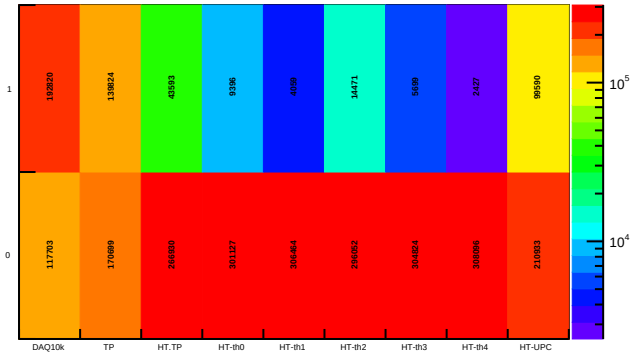

EM201-BC103Diff
Entries 372418
1
0
-1
139367
93790
31327
5348
1407
39190
44487
12131
4113
1258
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4
10^3
10^2
10
1


EM201-BC104
Entries 2794707
1
0
187108
146254
41751
9084
3930
12981
5180
2223
98572
123415
165369
298772
301429
306593
297542
305373
308300
211851
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4


EM201-BC104Diff
Entries 368798
1
0
-1
136601
98155
28804
4878
1338
38877
43285
11737
3887
1236
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4
10^3
10^2
10
1

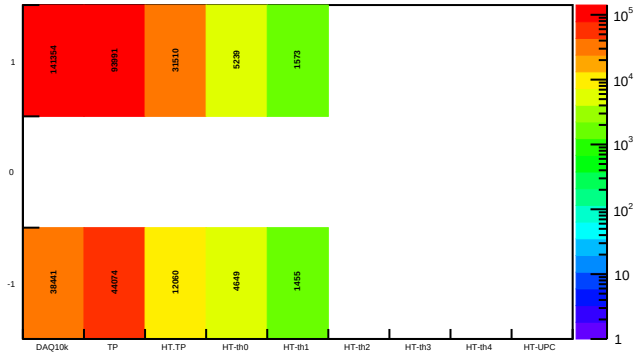
EM201-BC105

Entries 2794707



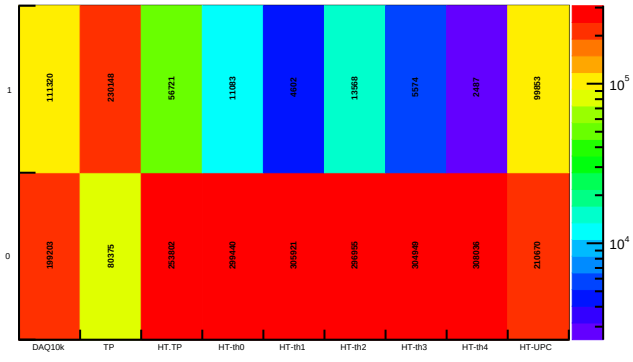
EM201-BC105Diff

Entries 374346



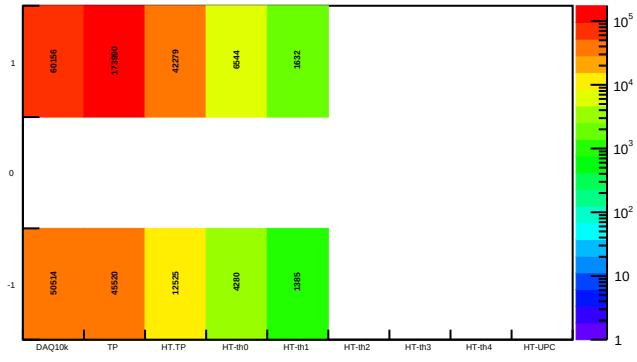
EM201-BC106

Entries 2794707



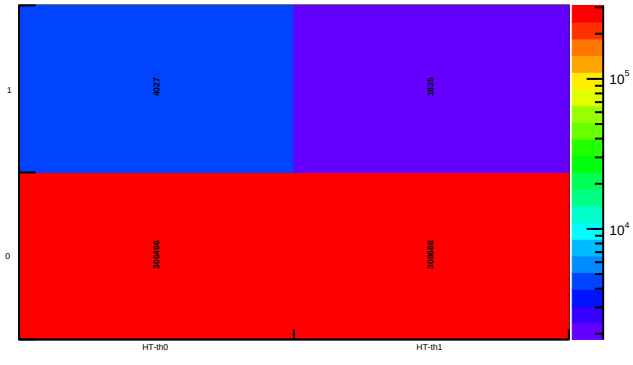
EM201-BC106Diff

Entries 398825



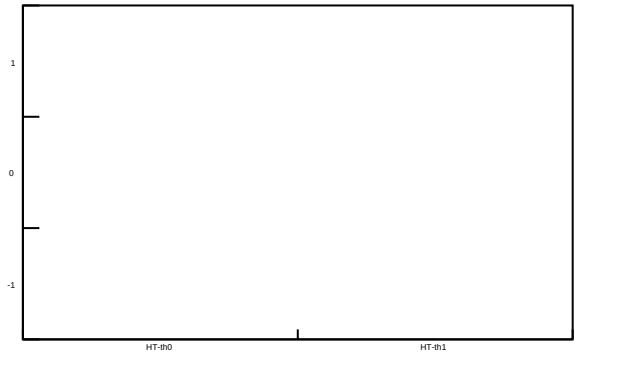
EM201-EE101

Entries 621046



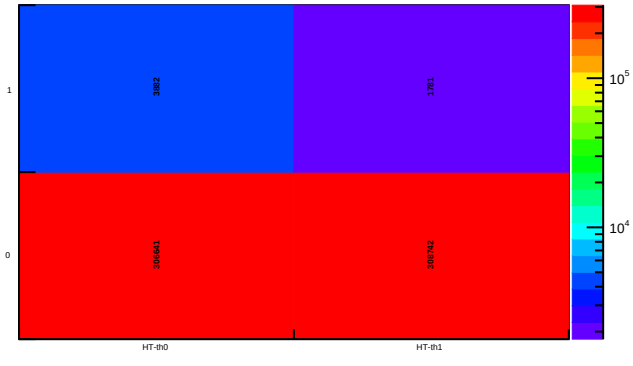
EM201-EE101Diff

Entries 0



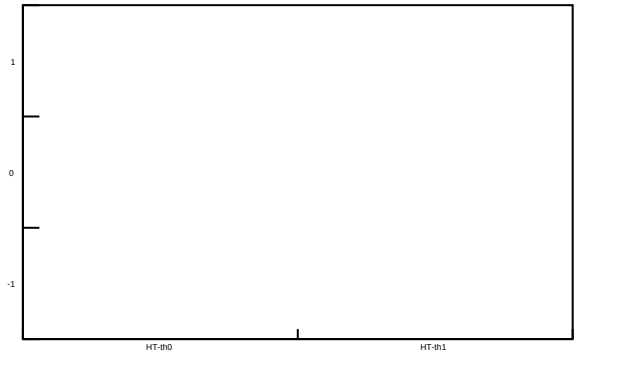
EM201-EE102

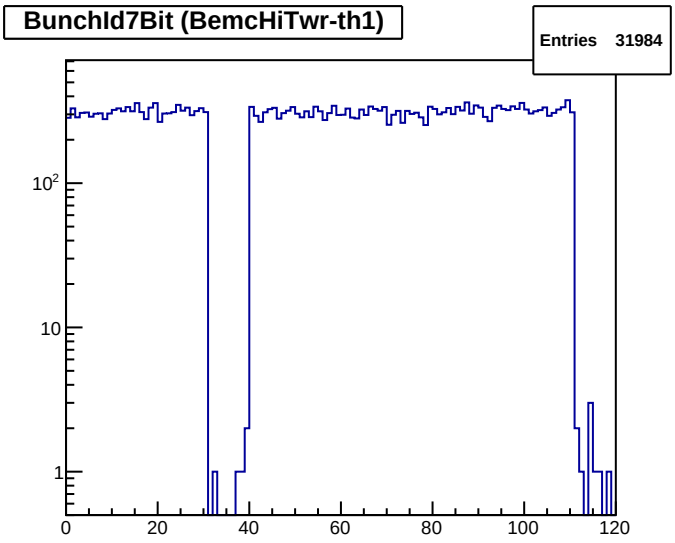
Entries 621046

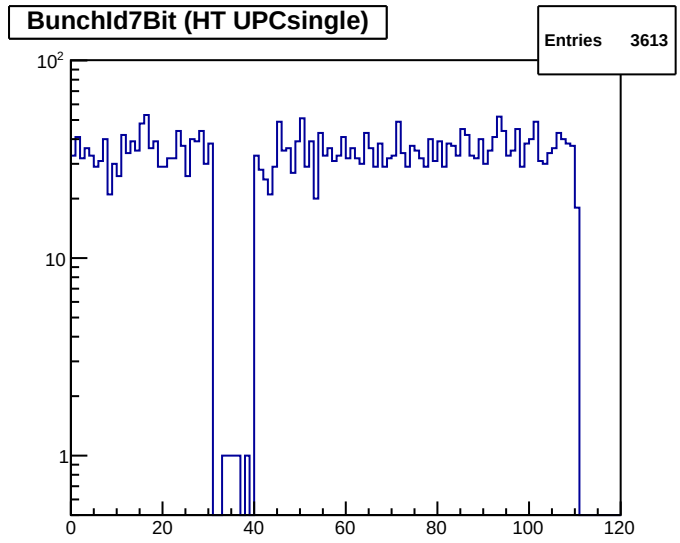


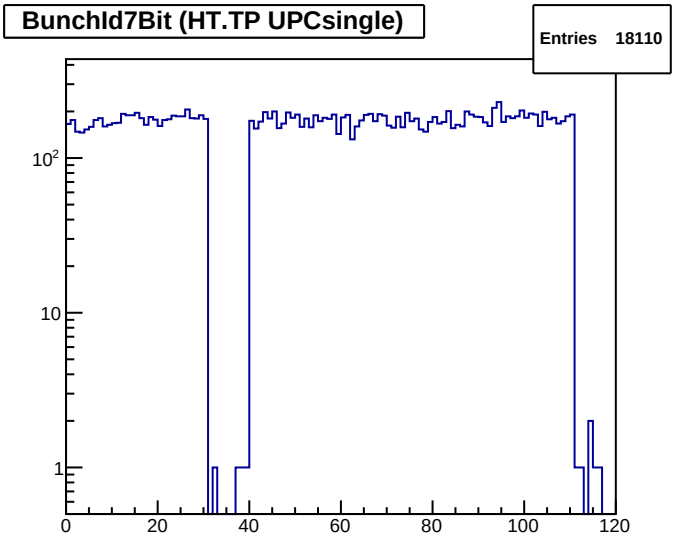
EM201-EE102Diff

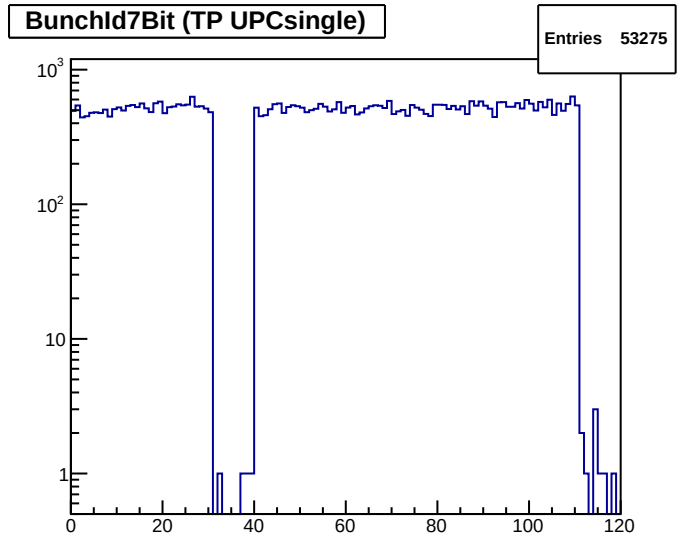
Entries 0

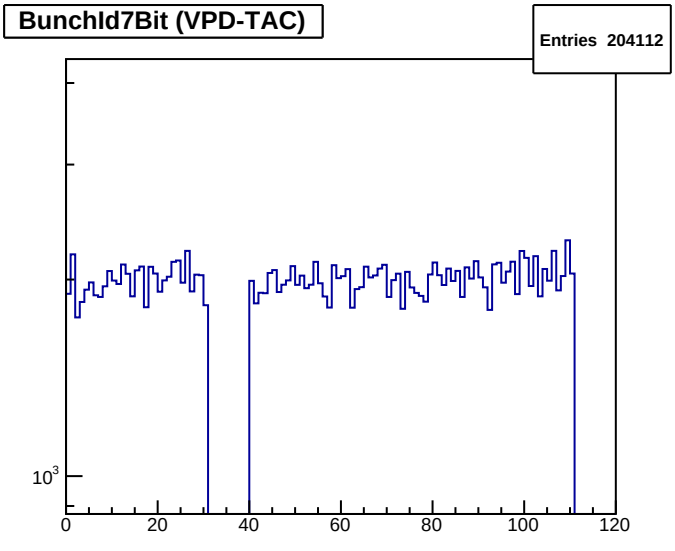


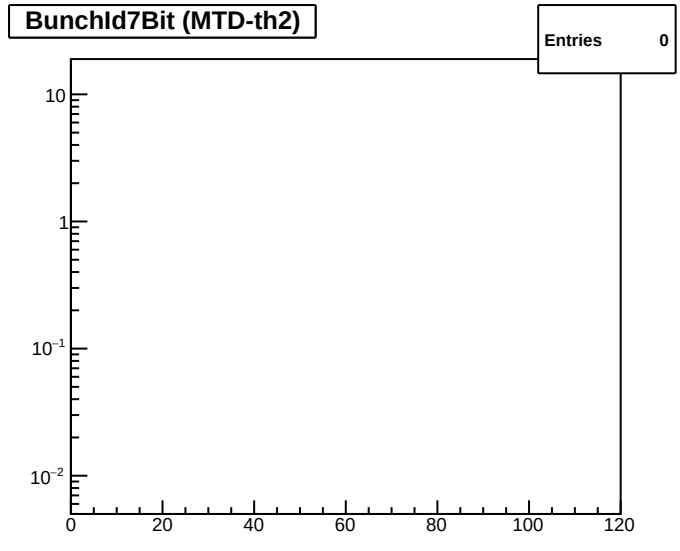

BunchId7Bit (BemcHiTwr-th1)
Entries 31984

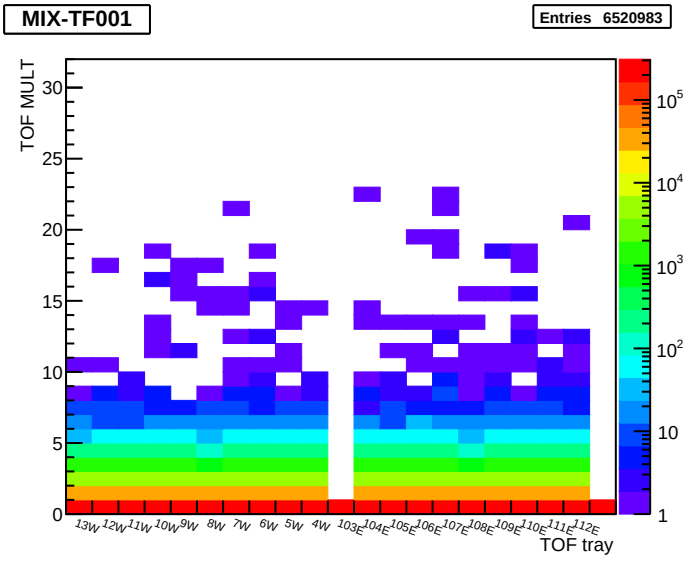

BunchId7Bit (HT UPCsingle)
Entries 3613

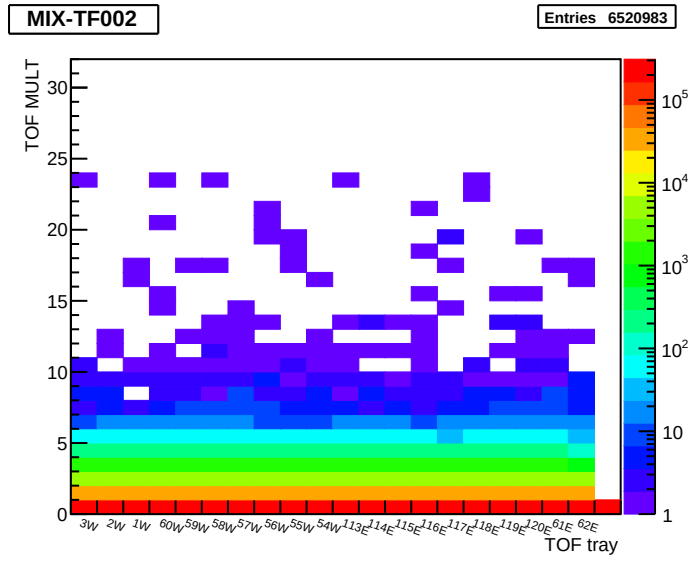

BunchId7Bit (HT.TP UPCsingle)
Entries 18110

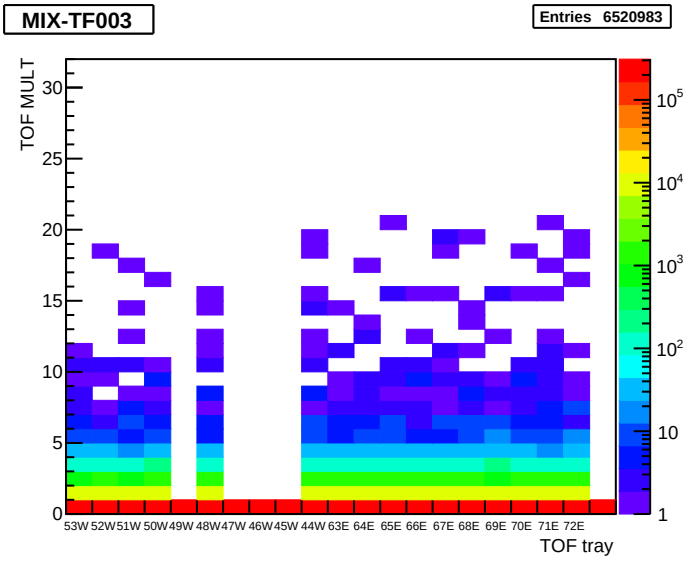

BunchId7Bit (TP UPCsingle)
Entries 53275

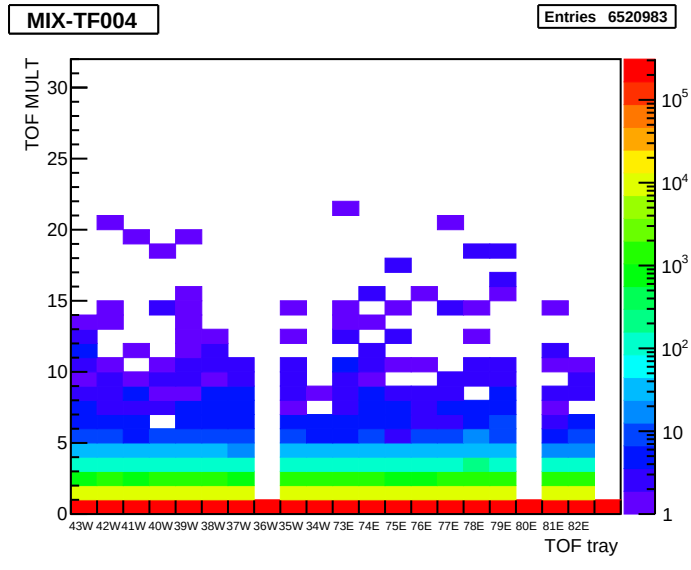

BunchId7Bit (VPD-TAC)
Entries 204112

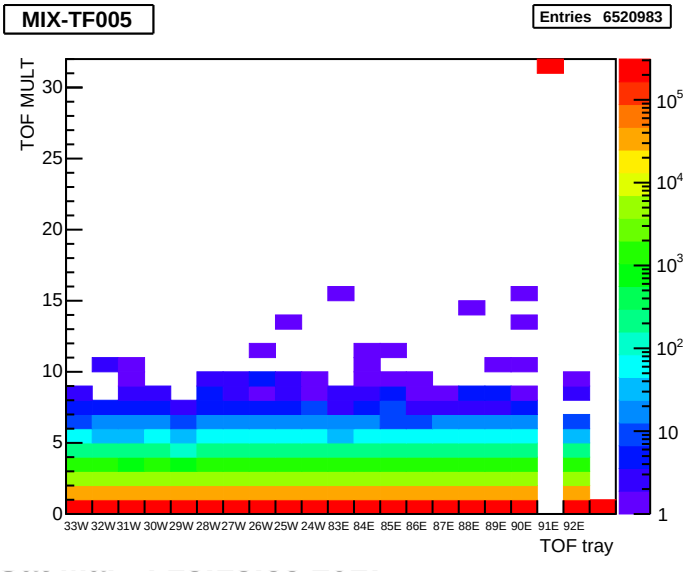

BunchId7Bit (MTD-th2)
Entries 0

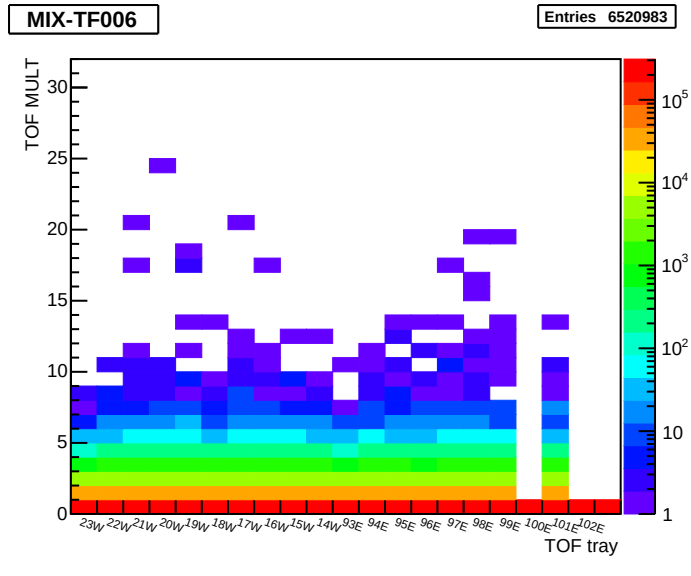

MIX-TF001
Entries 6520983
TOF MULT
TOF tray

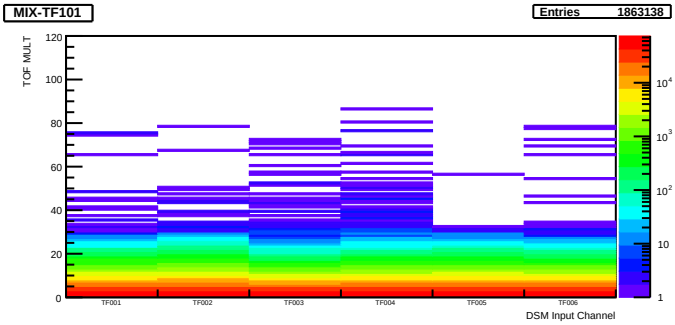

MIX-TF002
Entries 6520983
TOF MULT
TOF tray

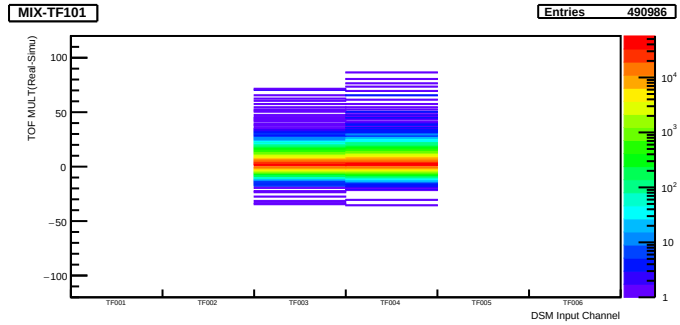

MIX-TF003
Entries 6520983
TOF MULT
TOF tray

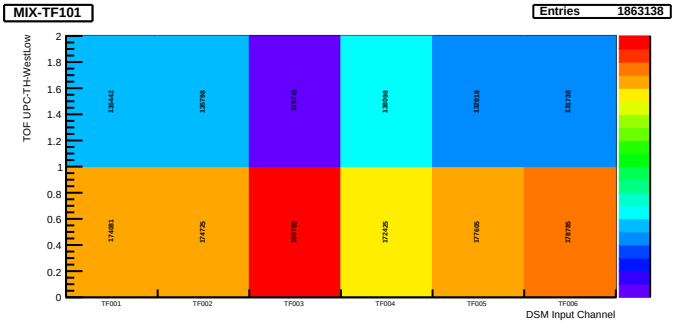

MIX-TF004
Entries 6520983
TOF MULT
TOF tray

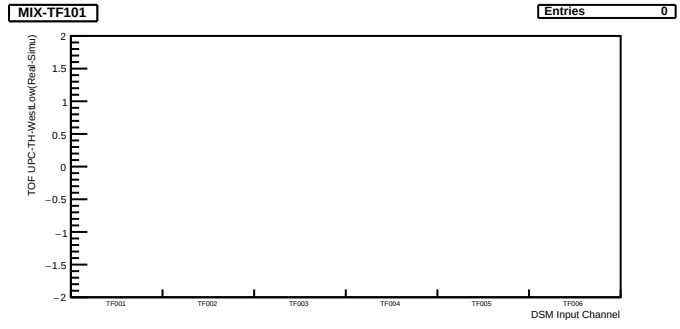

MIX-TF005
Entries 6520983
TOF MULT
TOF tray

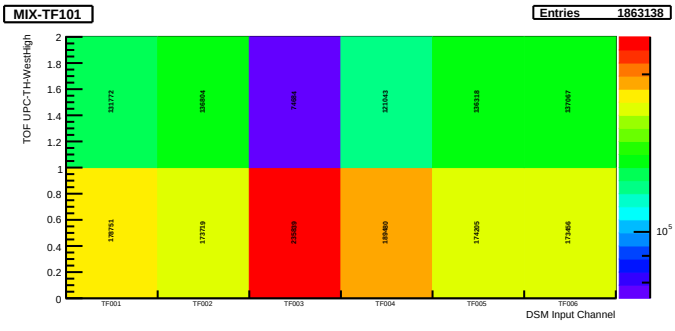

MIX-TF006
Entries 6520983
TOF MULT
TOF tray

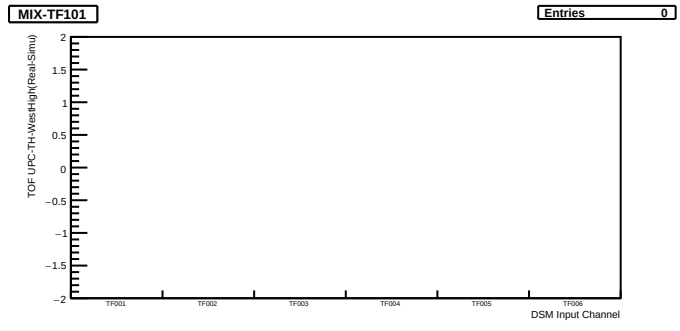

MIX-TF101
Entries 1863138
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

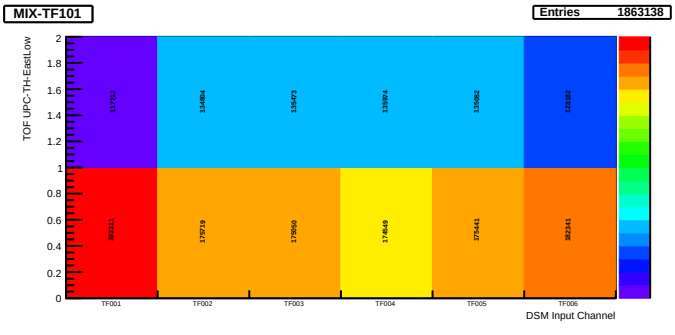

MIX-TF101
Entries 490986
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

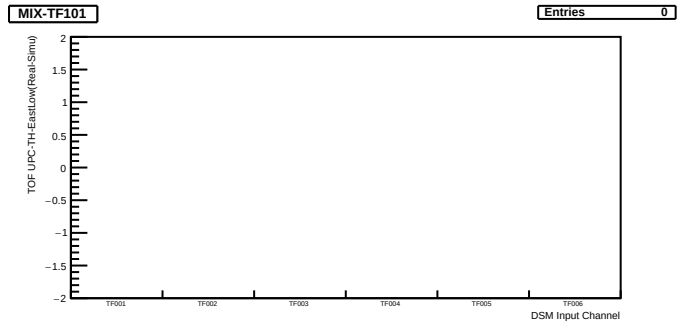

MIX-TF101
Entries 1863138
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

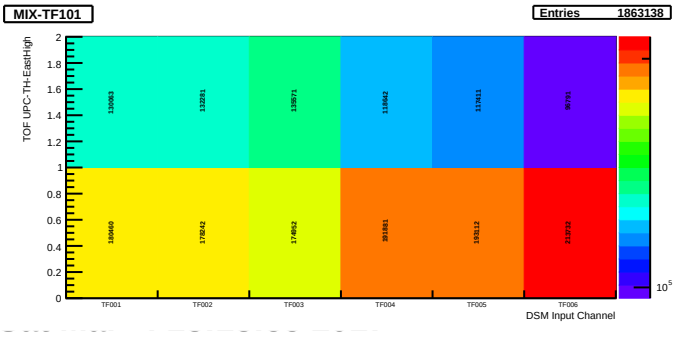

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

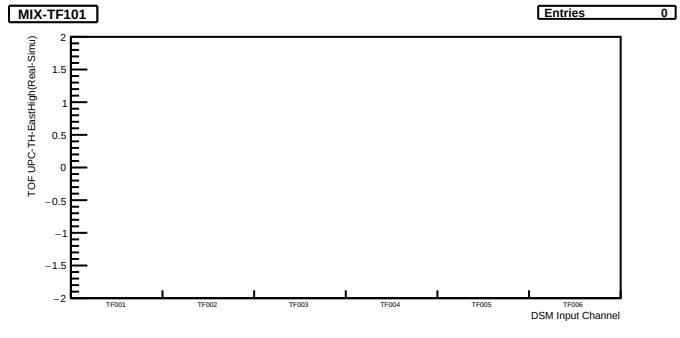

MIX-TF101
Entries 1863138
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

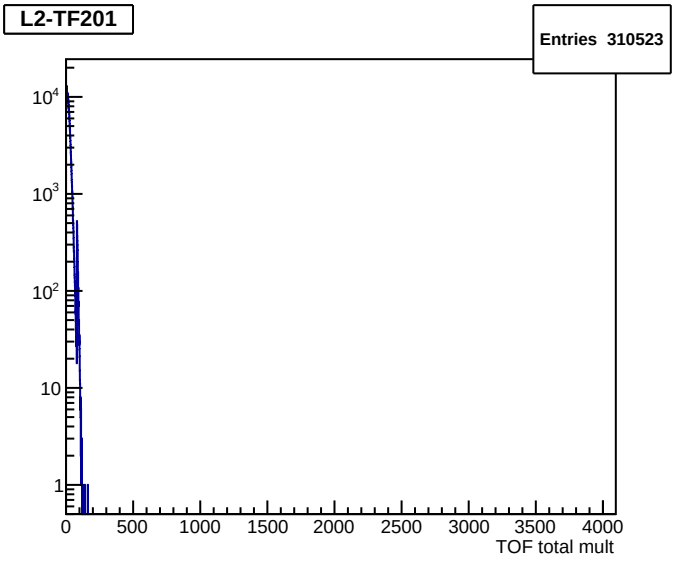

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

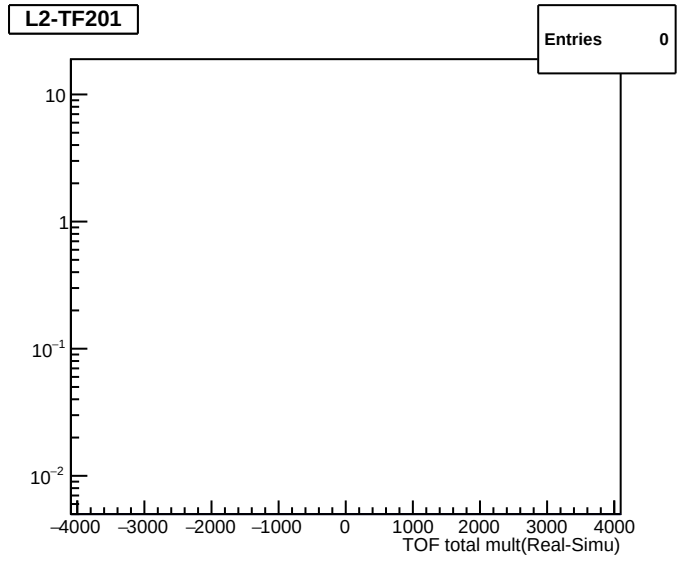

MIX-TF101
Entries 1863138
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

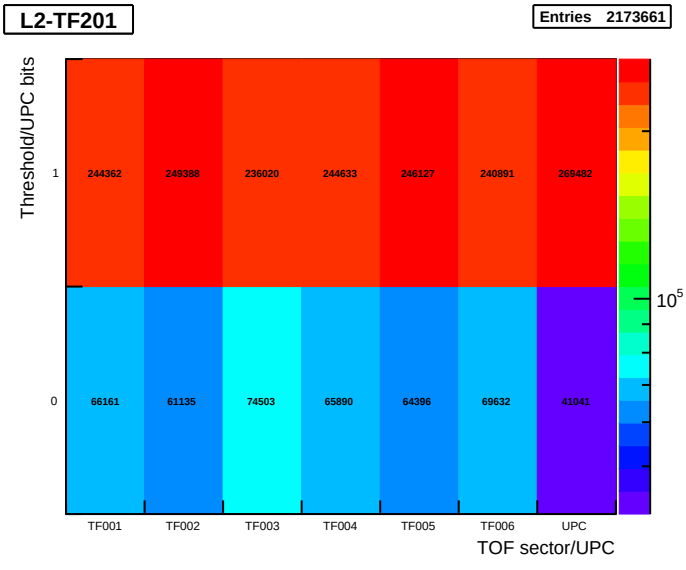

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

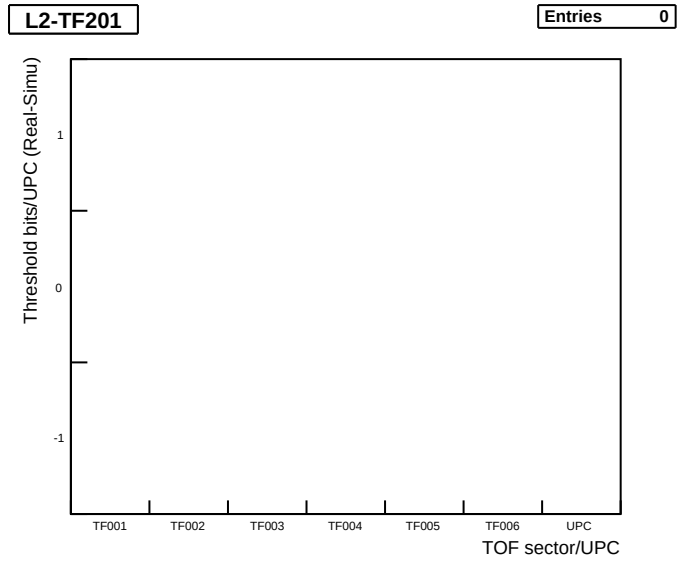

MIX-TF101
Entries 1863138
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

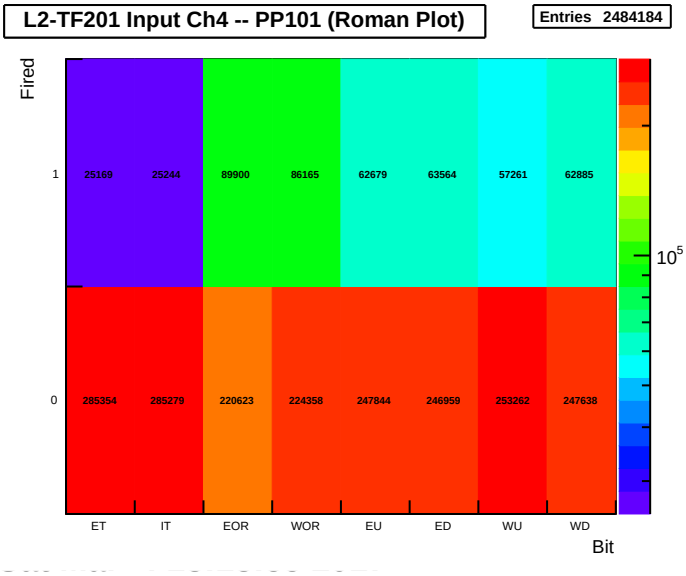

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

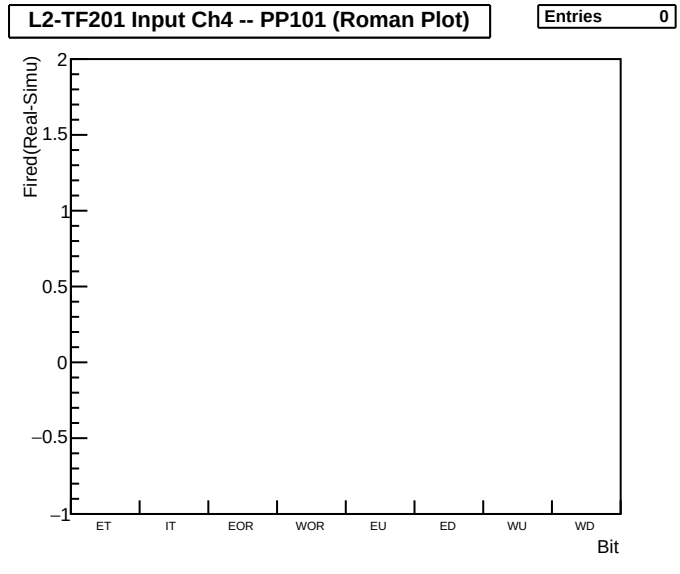

L2-TF201
Entries 310523
TOF total mult

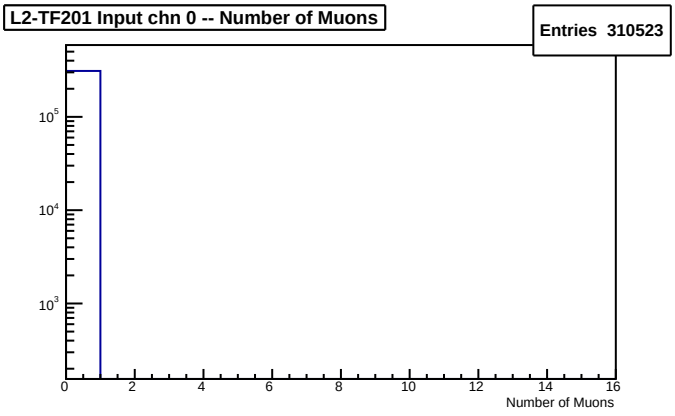

L2-TF201
Entries 0
TOF total mult(Real-Simu)

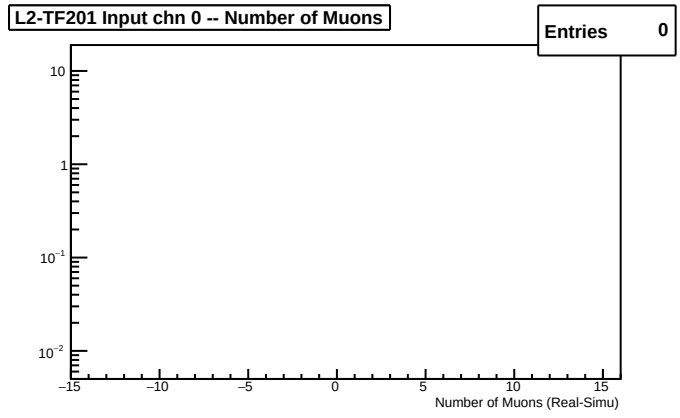

L2-TF201
Entries 2173661
Threshold/UPC bits
244362 249388 236020 244633 246127 240891 269482
66161 61135 74503 65890 64396 69632 41041
TF001 TF002 TF003 TF004 TF005 TF006 UPC
TOF sector/UPC

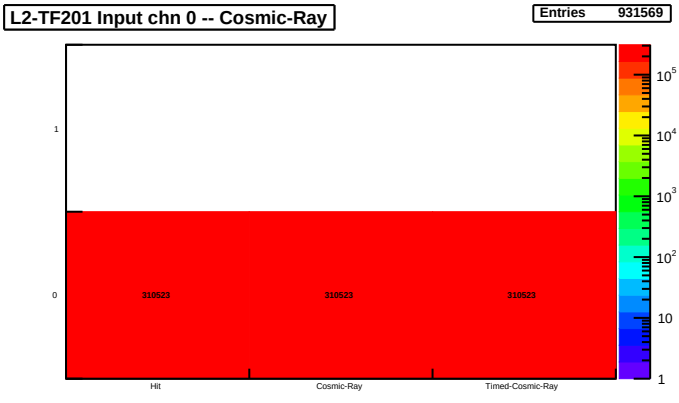

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001 TF002 TF003 TF004 TF005 TF006 UPC
TOF sector/UPC

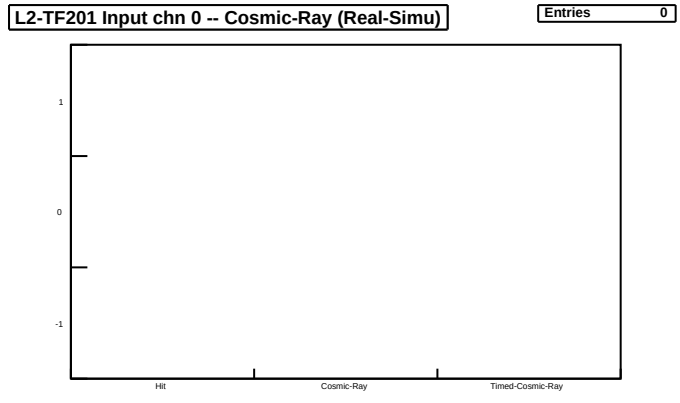

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 2484184
Fired
25169 25244 89900 86165 62679 63564 57261 62885
285354 285279 220623 224358 247844 246959 253262 247638
ET IT EOR WOR EU ED WU WD
Bit

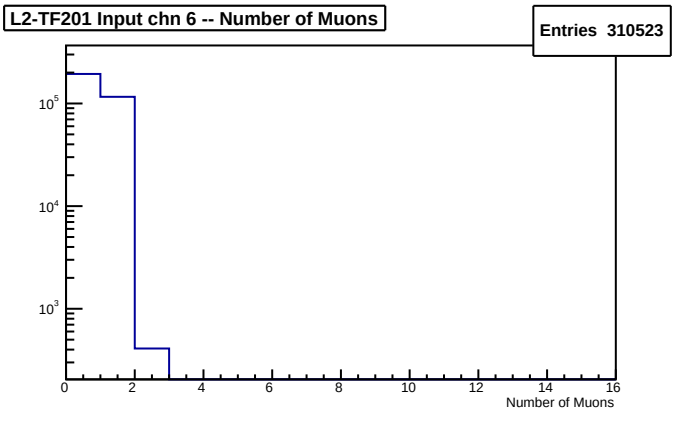

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET IT EOR WOR EU ED WU WD
Bit

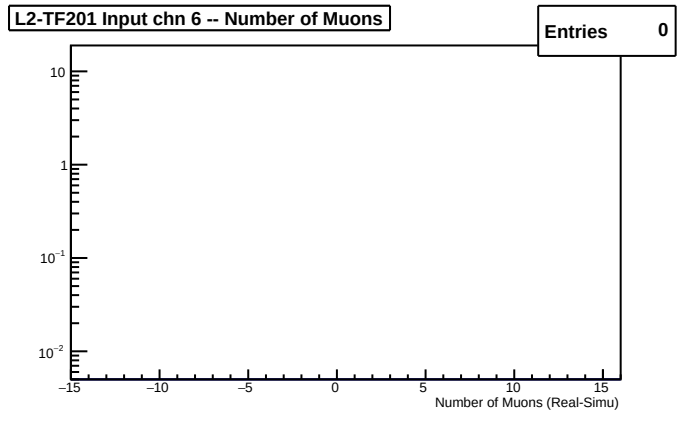

L2-TF201 Input chn 0 -- Number of Muons
Entries 310523
Number of Muons

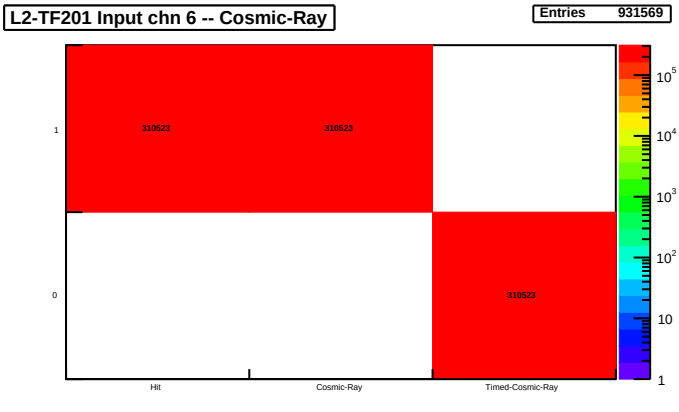

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

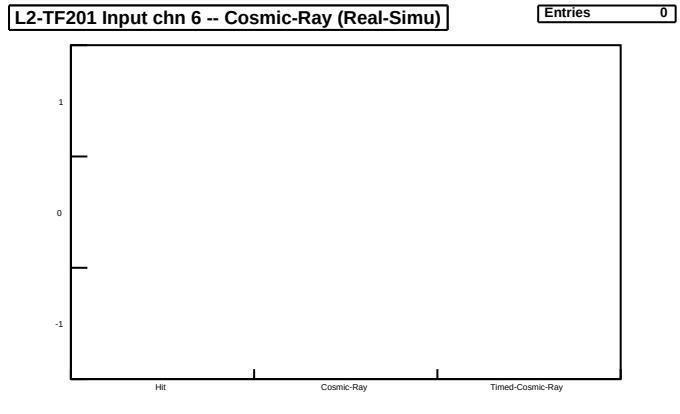

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 931569
310523
310523
310523
Hit
Cosmic-Ray
Timed-Cosmic-Ray

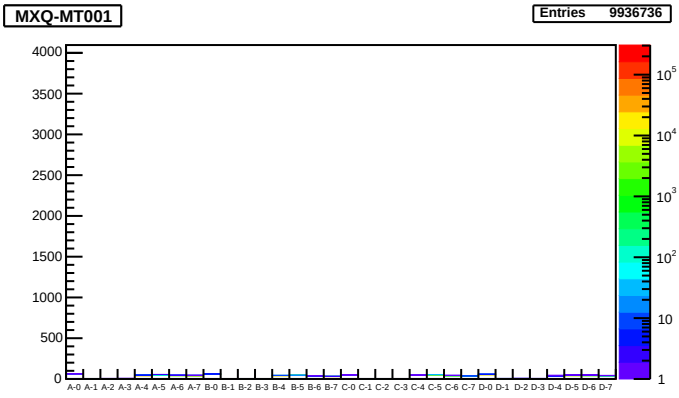

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

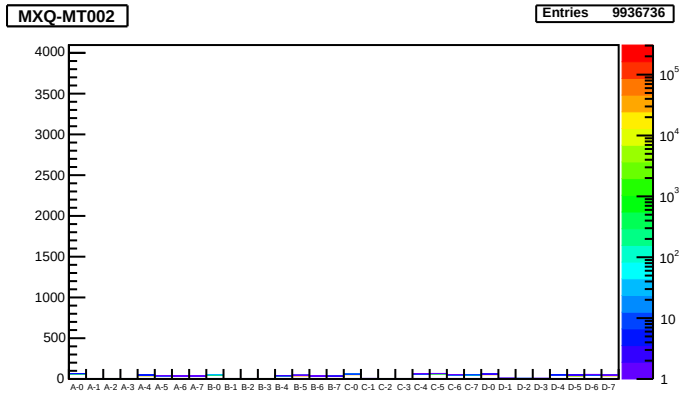

L2-TF201 Input chn 6 -- Number of Muons
Entries 310523
Number of Muons

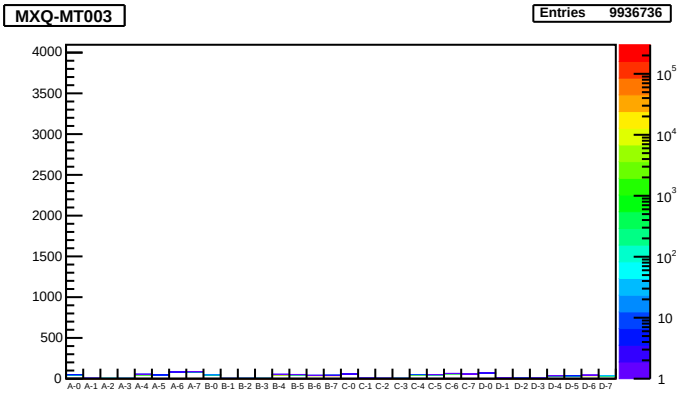

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

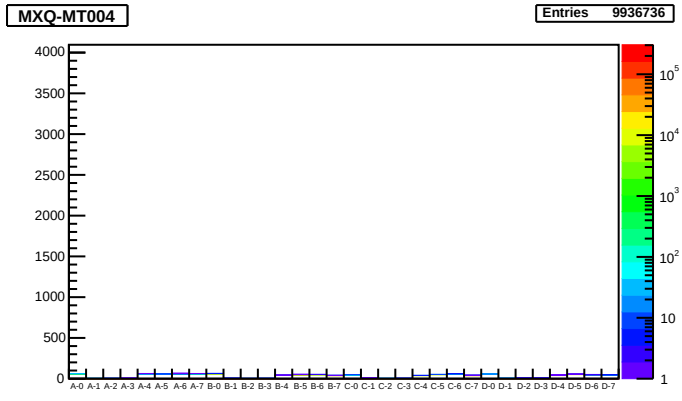

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 931569
310523
310523
310523
Hit
Cosmic-Ray
Timed-Cosmic-Ray

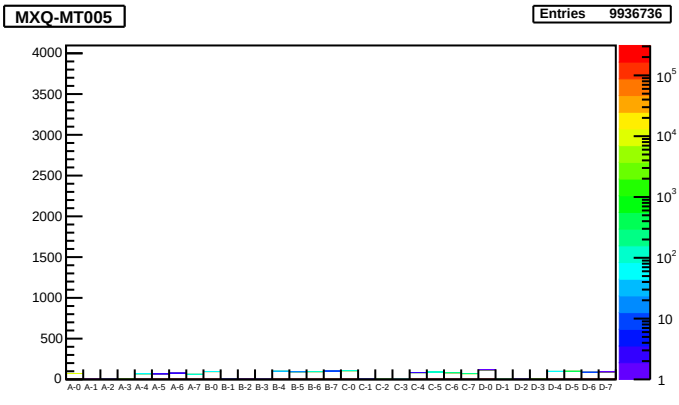

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

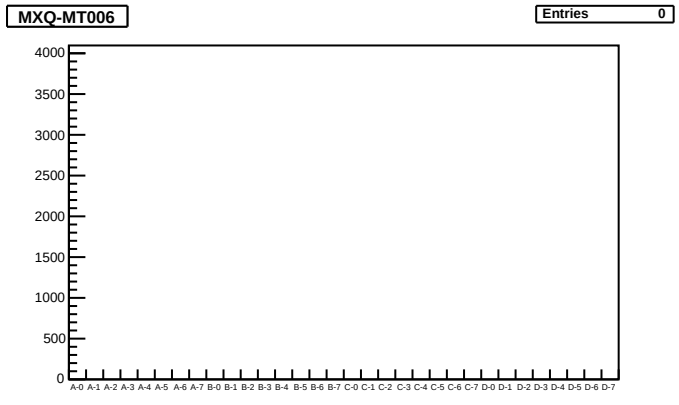

MXQ-MT001
Entries 9936736

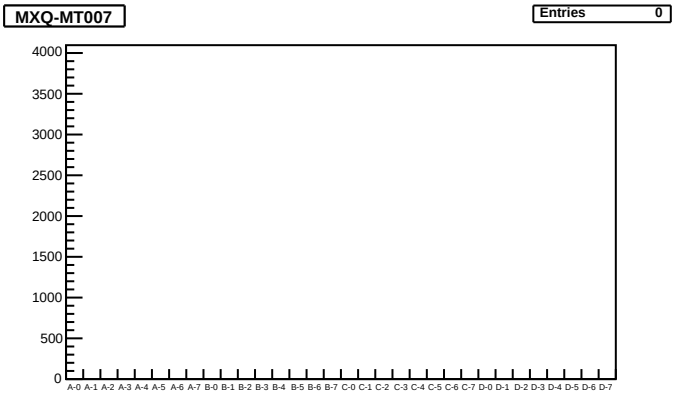

MXQ-MT002
Entries 9936736

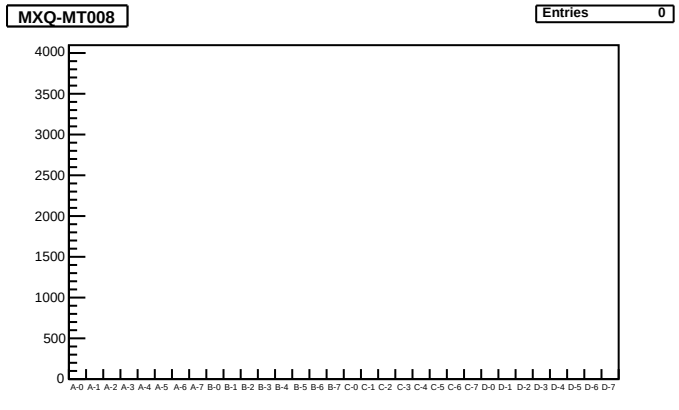

MXQ-MT003
Entries 9936736

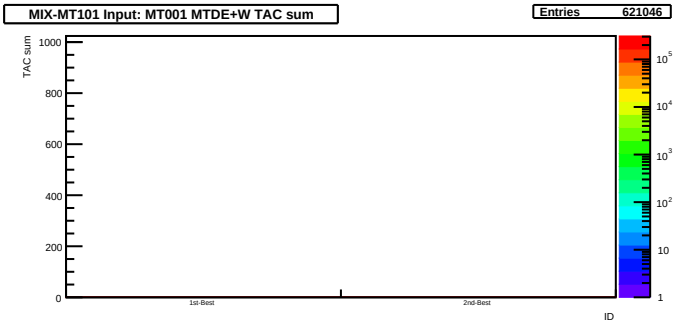

MXQ-MT004
Entries 9936736

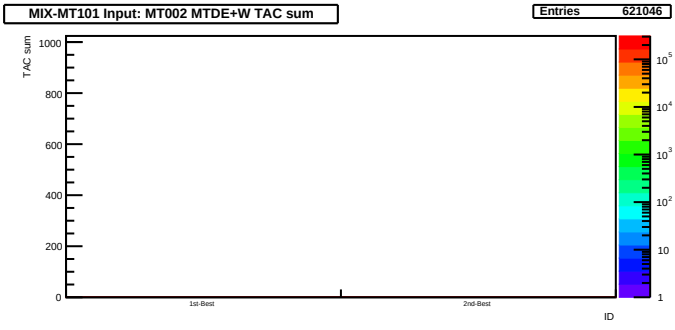

MXQ-MT005
Entries 9936736

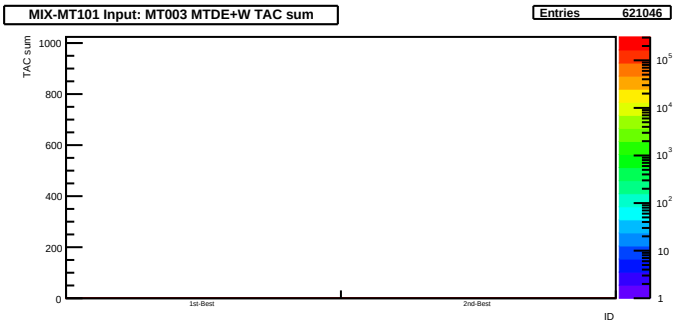

MXQ-MT006
Entries 0

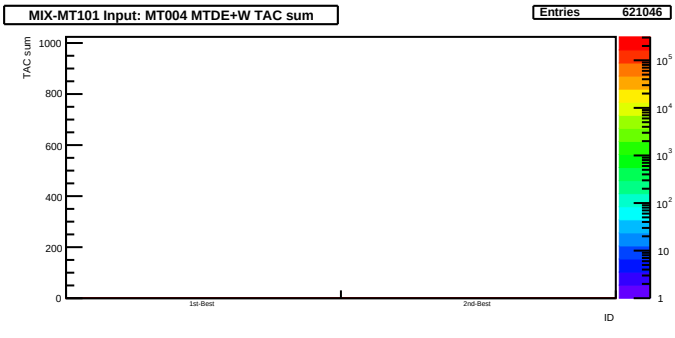

MXQ-MT007
Entries 0

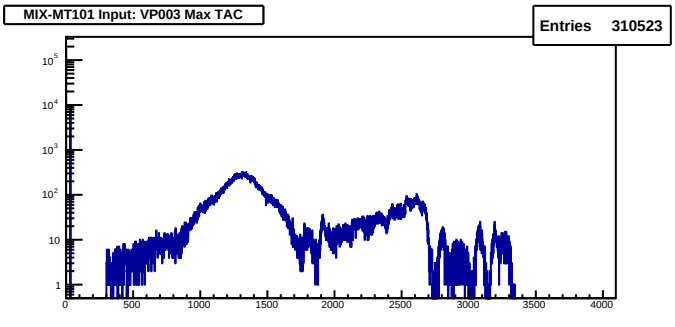

MXQ-MT008
Entries 0

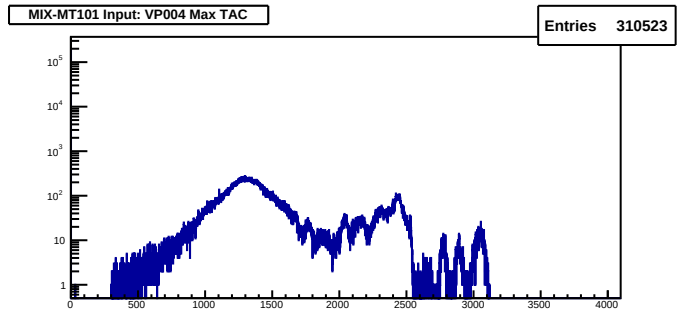

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 621046
TAC sum
1st-Best
2nd-Best
ID

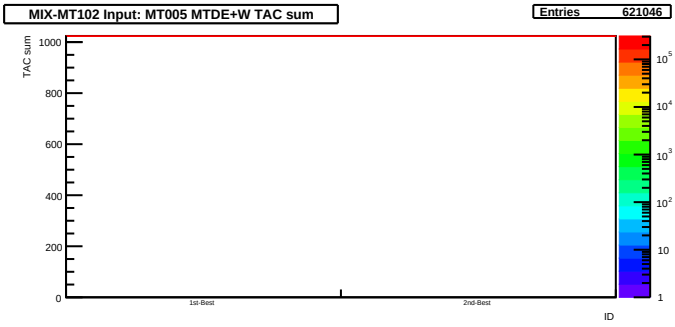

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 621046
TAC sum
1st-Best
2nd-Best
ID

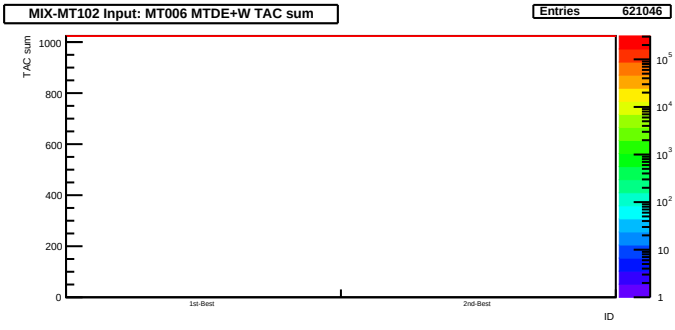

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 621046
TAC sum
1st-Best
2nd-Best
ID

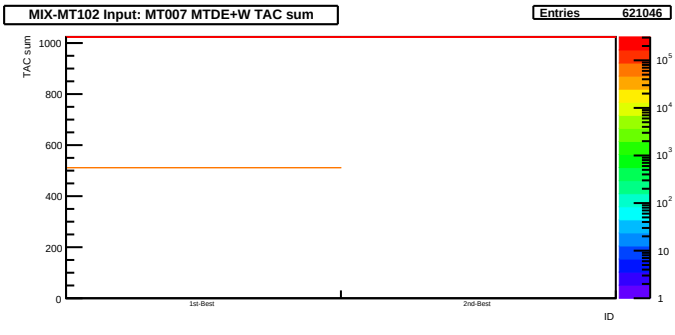

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 621046
TAC sum
1st-Best
2nd-Best
ID

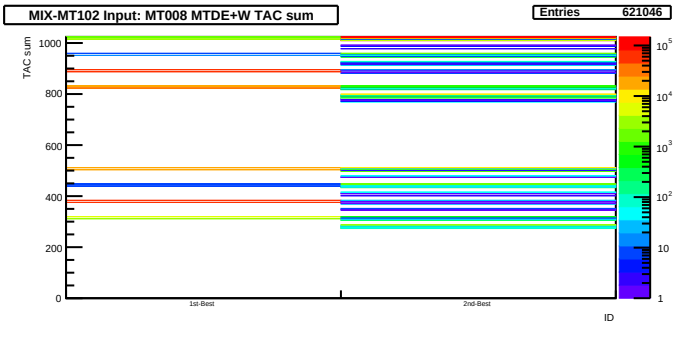

MIX-MT101 Input: VP003 Max TAC
Entries 310523

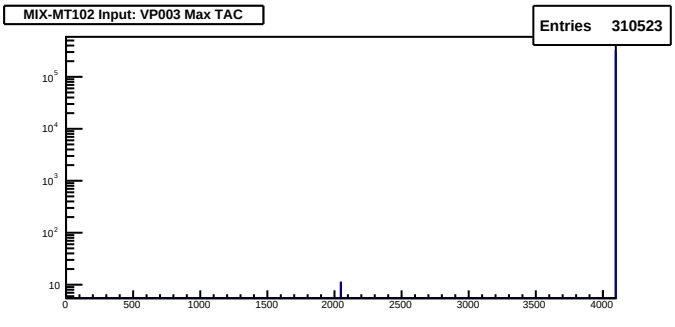

MIX-MT101 Input: VP004 Max TAC
Entries 310523

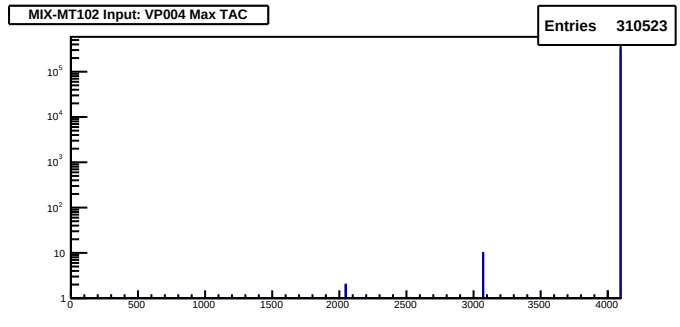

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 621046
TAC sum
1st-Best
2nd-Best
ID

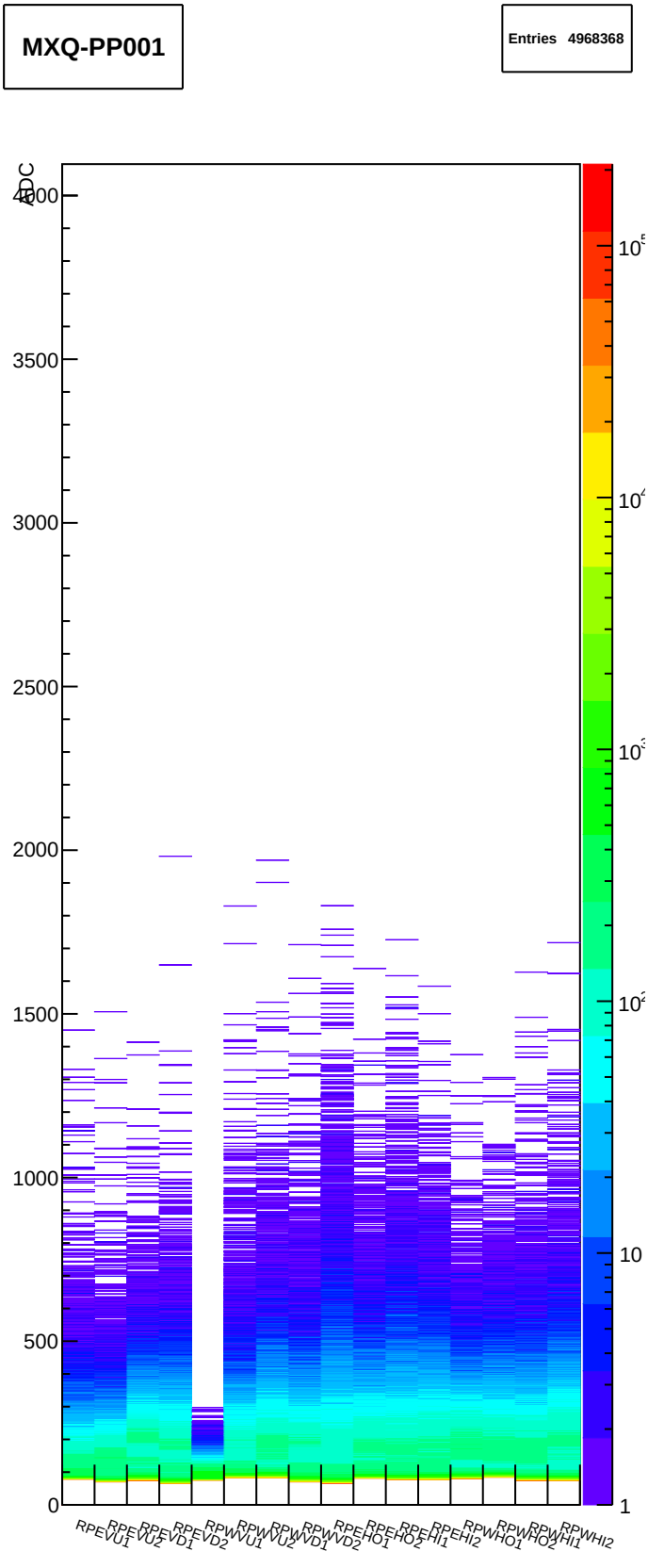

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 621046
TAC sum
1st-Best
2nd-Best
ID

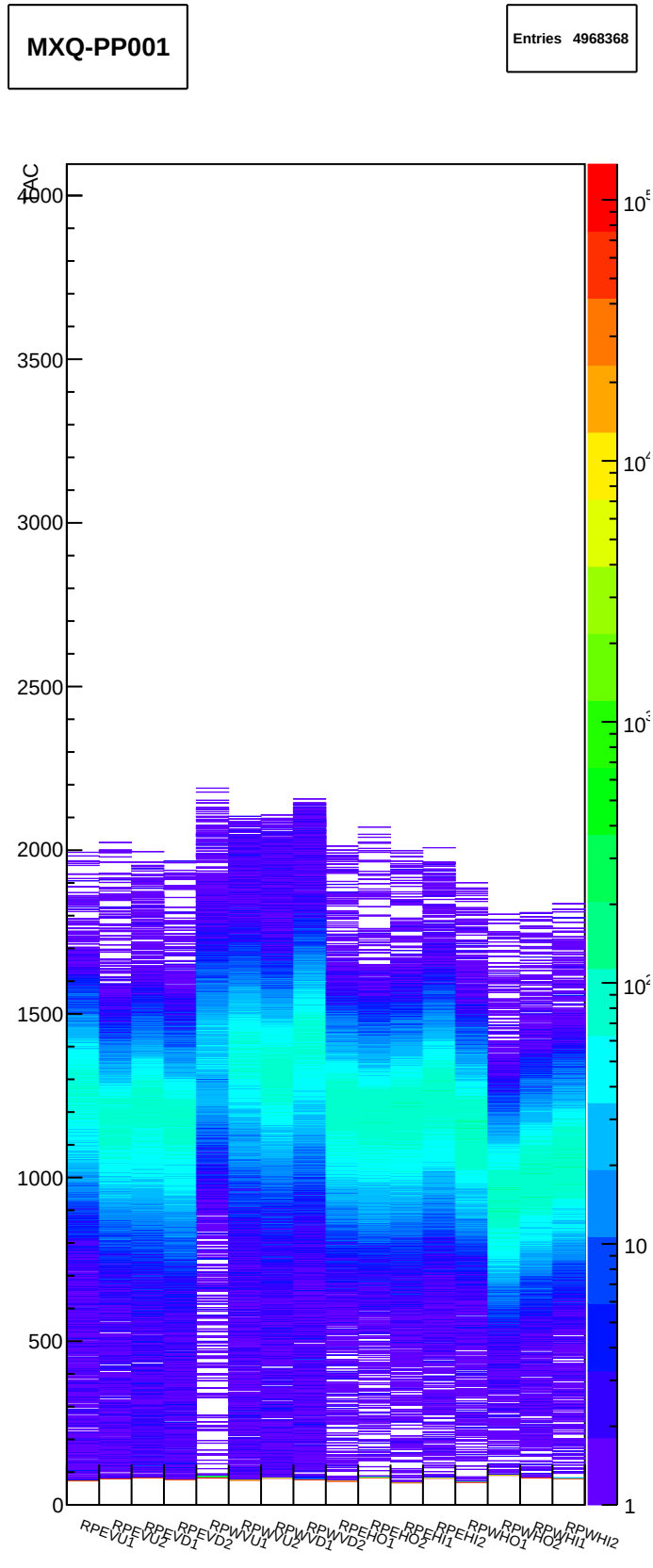

MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 621046
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 621046
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: VP003 Max TAC
Entries 310523


MIX-MT102 Input: VP004 Max TAC
Entries 310523


MXQ-PP001
Entries 4968368
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 4968368
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
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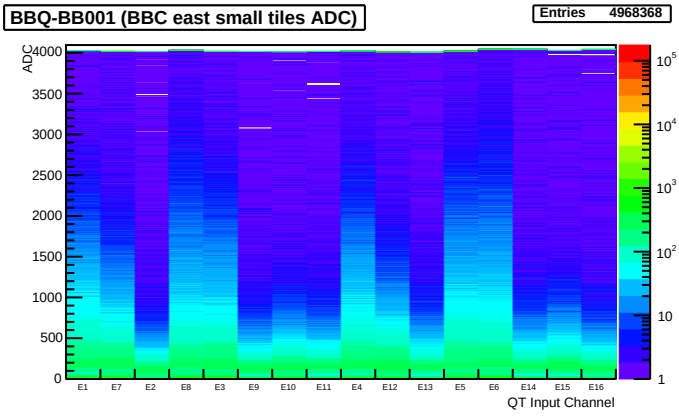
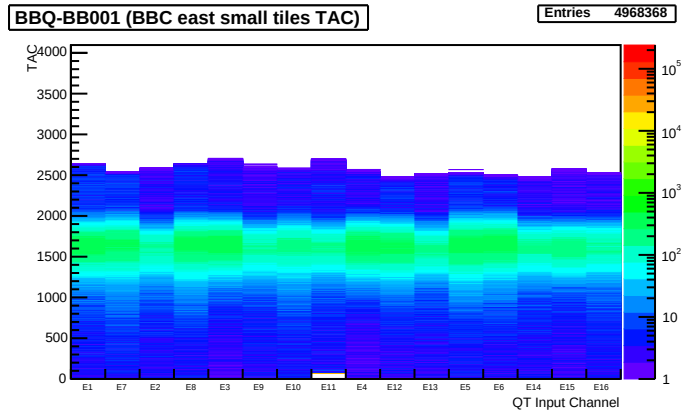
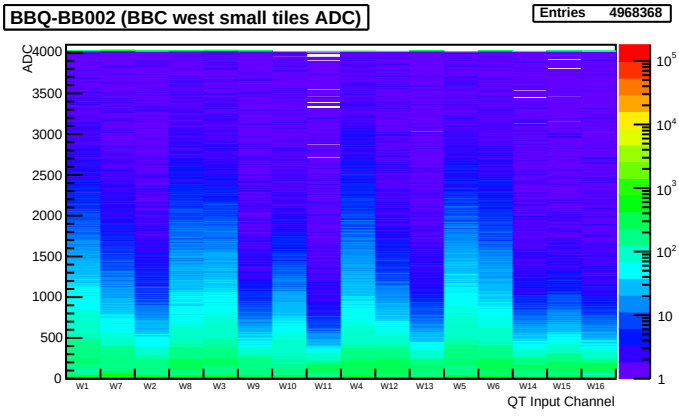
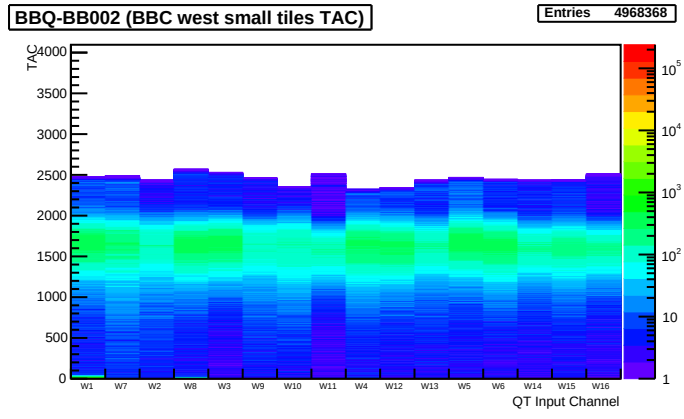
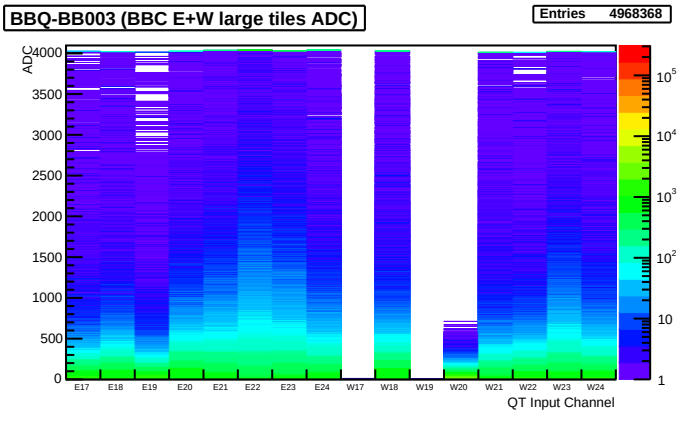
RPWHO2
RPWHI1
RPWHI2
1
10

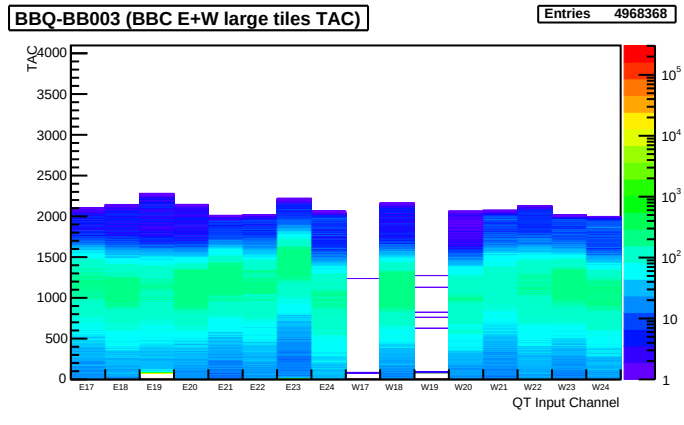

BBQ-BB001 (BBC east small tiles ADC)
Entries 4968368
ADC
QT Input Channel

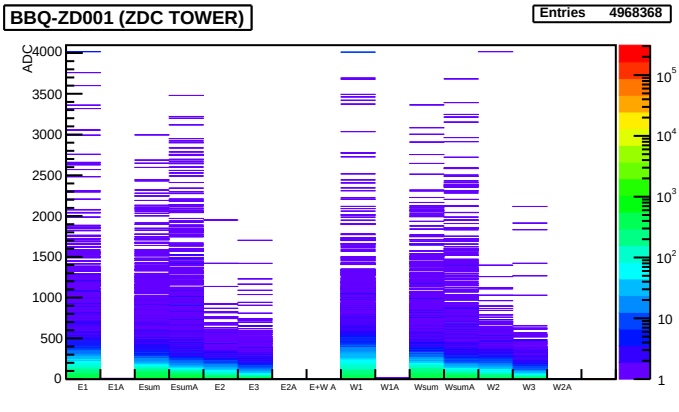

BBQ-BB001 (BBC east small tiles TAC)
Entries 4968368
TAC
QT Input Channel

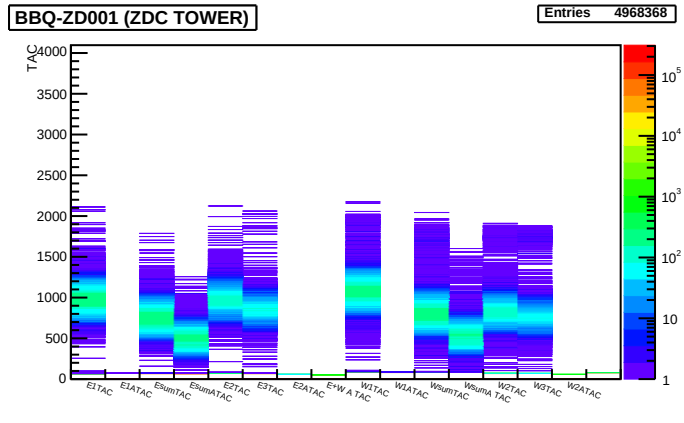

BBQ-BB002 (BBC west small tiles ADC)
Entries 4968368
ADC
QT Input Channel

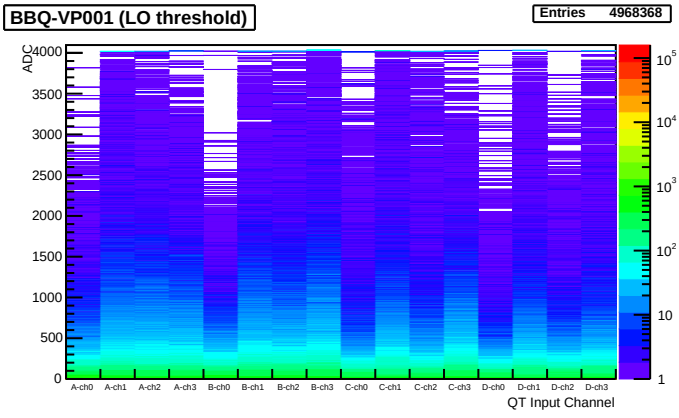

BBQ-BB002 (BBC west small tiles TAC)
Entries 4968368
TAC
QT Input Channel

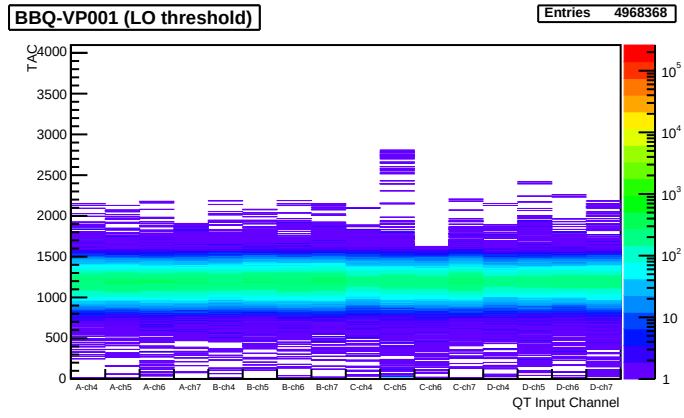

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 4968368
ADC
QT Input Channel

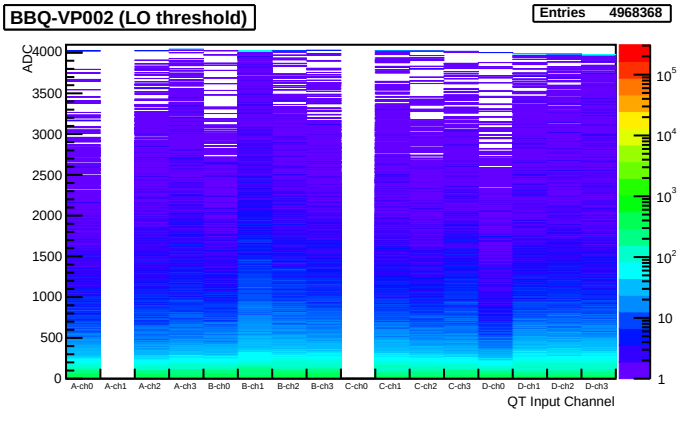

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 4968368
TAC
QT Input Channel

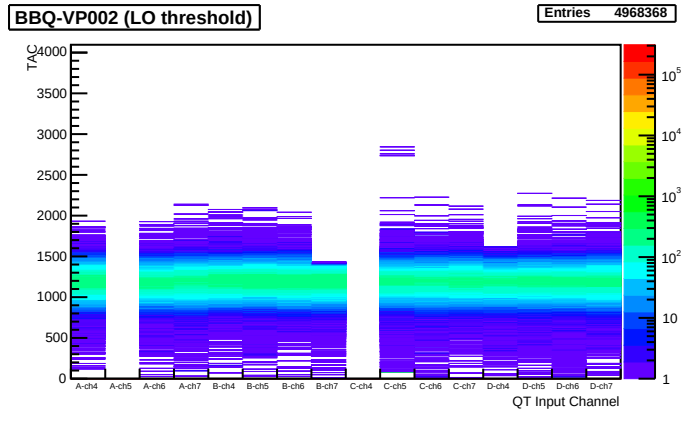

BBQ-ZD001 (ZDC TOWER)
Entries 4968368
ADC

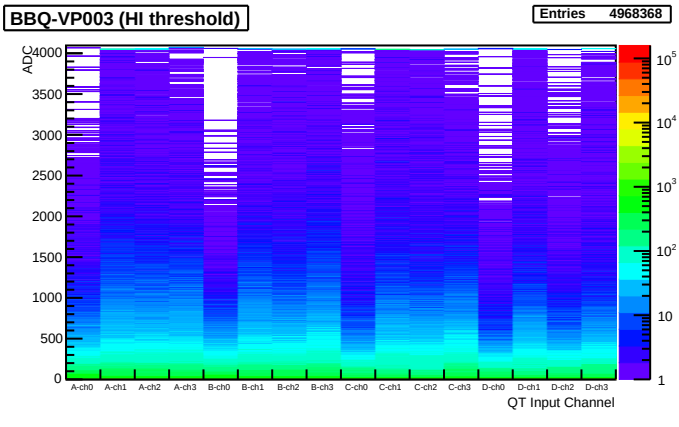

BBQ-ZD001 (ZDC TOWER)
Entries 4968368
TAC

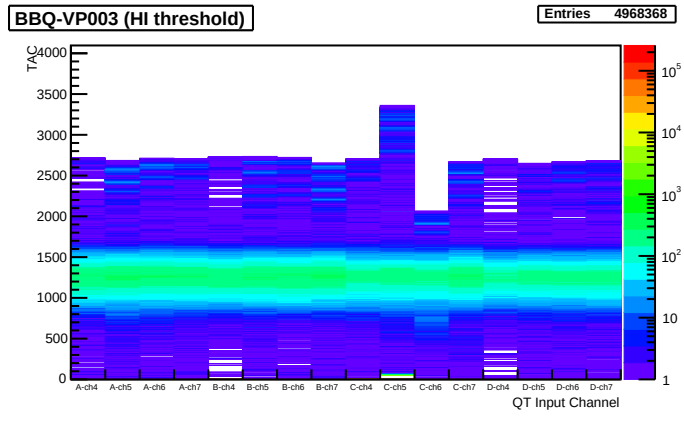

BBQ-VP001 (LO threshold)
Entries 4968368
ADC
QT Input Channel

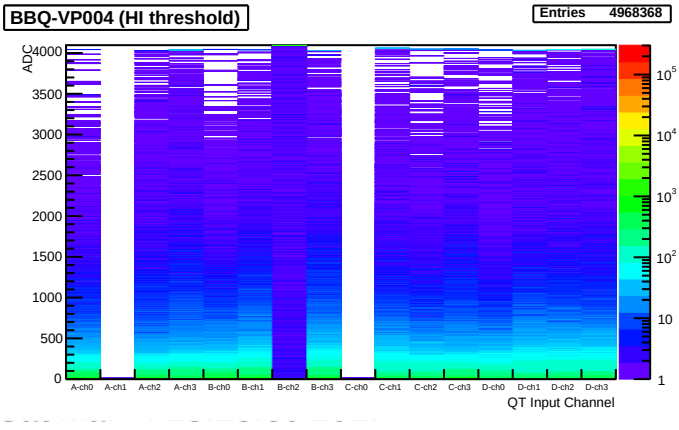

BBQ-VP001 (LO threshold)
Entries 4968368
TAC
QT Input Channel

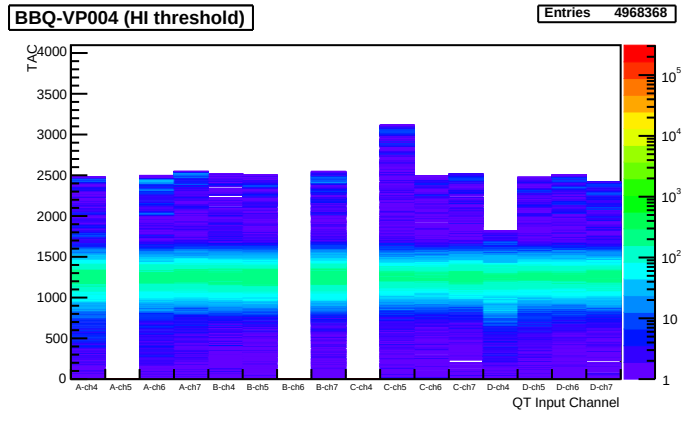

BBQ-VP002 (LO threshold)
Entries 4968368
ADC
QT Input Channel

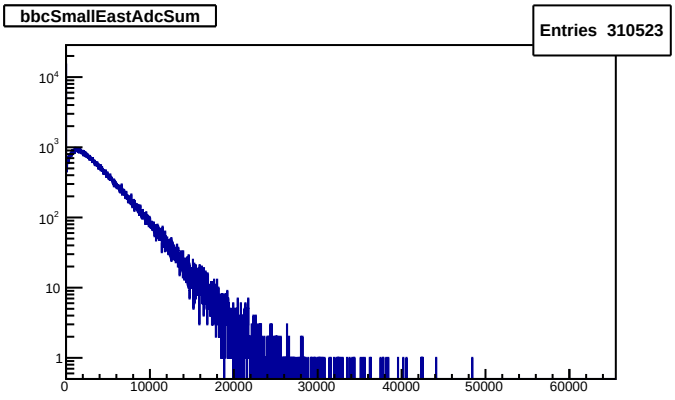

BBQ-VP002 (LO threshold)
Entries 4968368
TAC
QT Input Channel

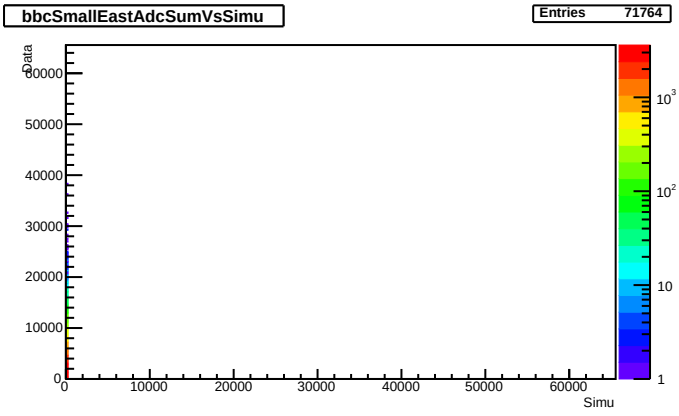

BBQ-VP003 (HI threshold)
Entries 4968368
ADC
QT Input Channel

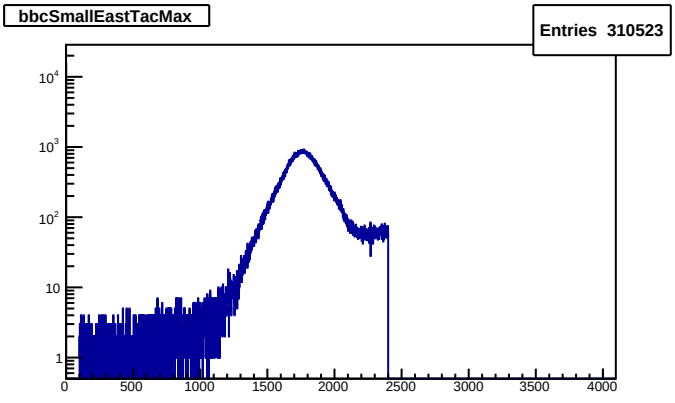

BBQ-VP003 (HI threshold)
Entries 4968368
TAC
QT Input Channel

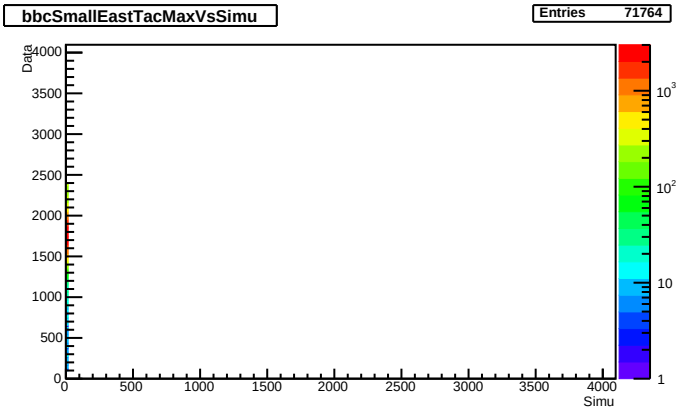

BBQ-VP004 (HI threshold)
Entries 4968368
ADC
QT Input Channel

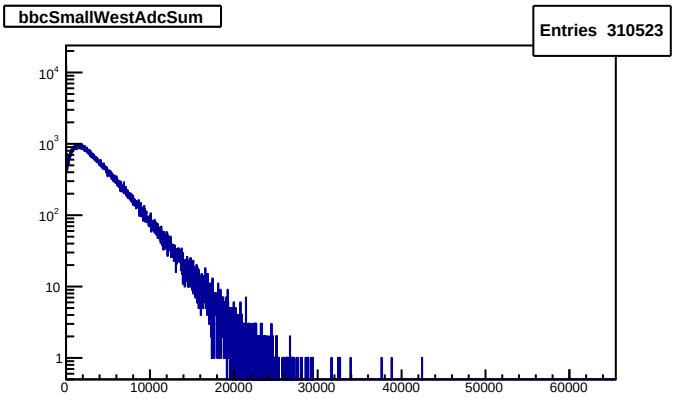

BBQ-VP004 (HI threshold)
Entries 4968368
TAC
QT Input Channel

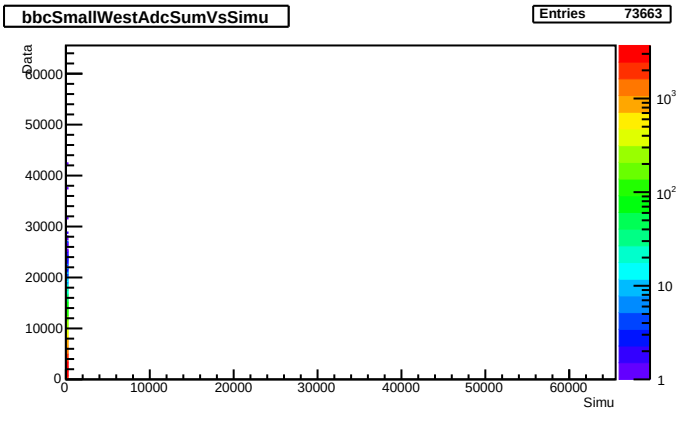

bbcSmallEastAdcSum
Entries 310523

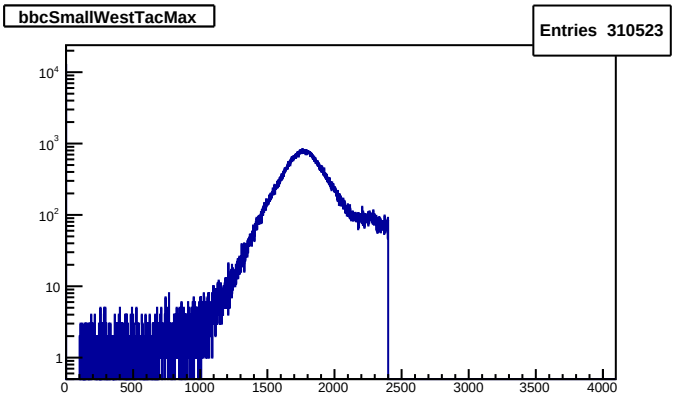

bbcSmallEastAdcSumVsSimu
Entries 71764
Data
Simu

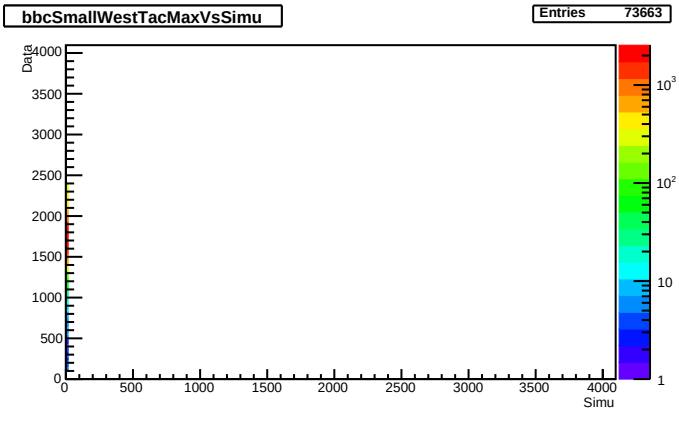

bbcSmallEastTacMax
Entries 310523

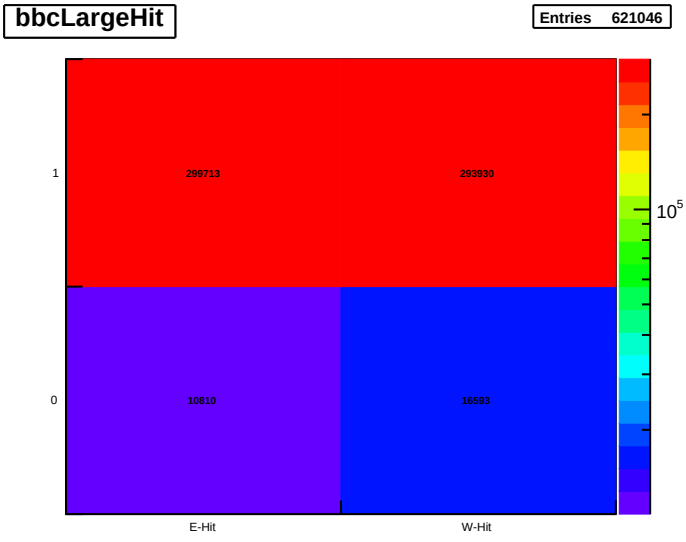

bbcSmallEastTacMaxVsSimu
Entries 71764
Data
Simu

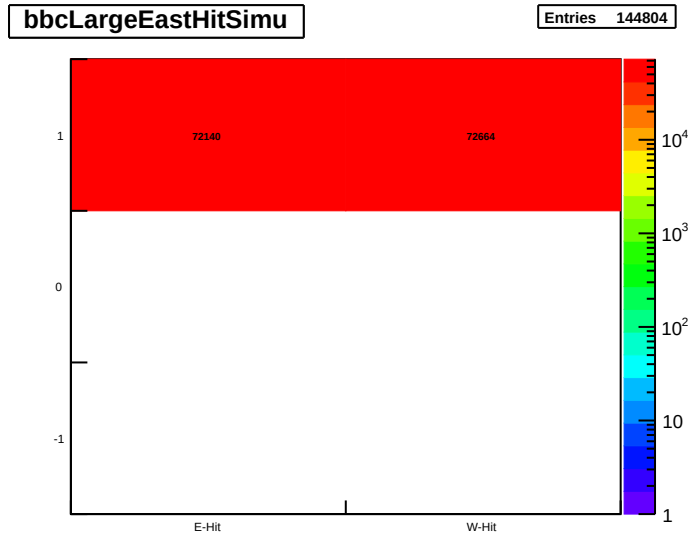

bbcSmallWestAdcSum
Entries 310523

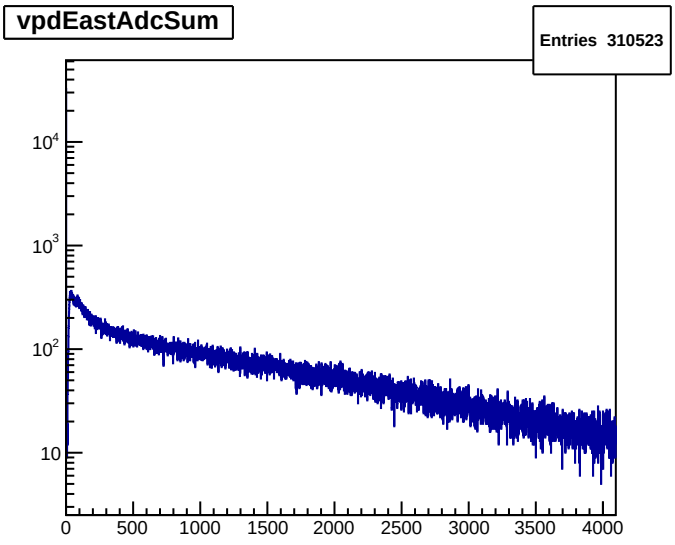

bbcSmallWestAdcSumVsSimu
Entries 73663
Data
Simu

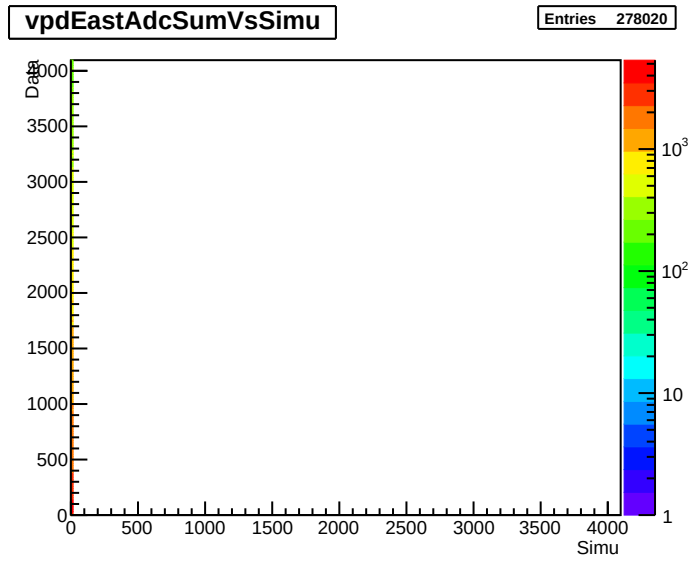

bbcSmallWestTacMax
Entries 310523

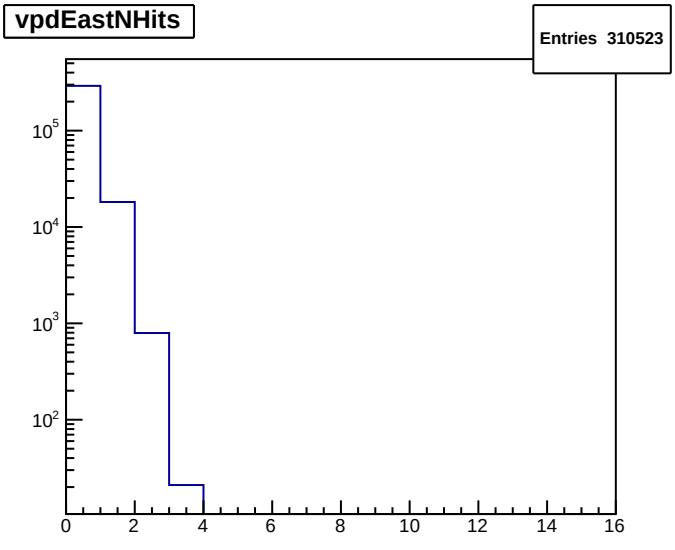

bbcSmallWestTacMaxVsSimu
Entries 73663
Data
Simu

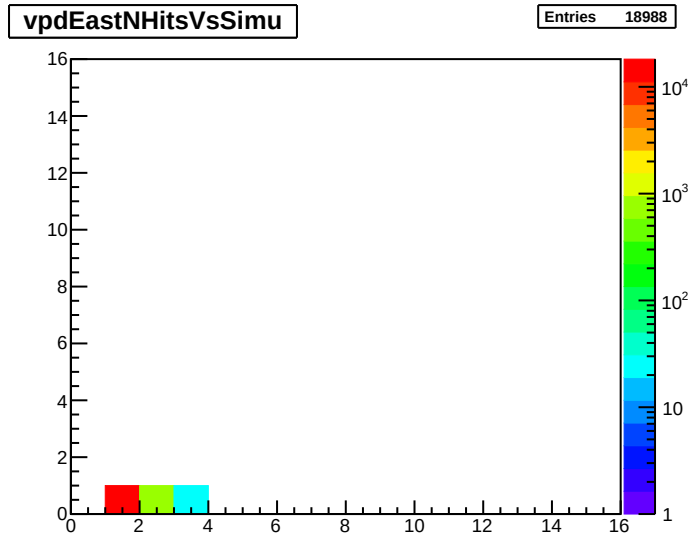

bbcLargeHit
Entries 621046
1
0
299713
293930
10810
16593
E-Hit
W-Hit
10^5

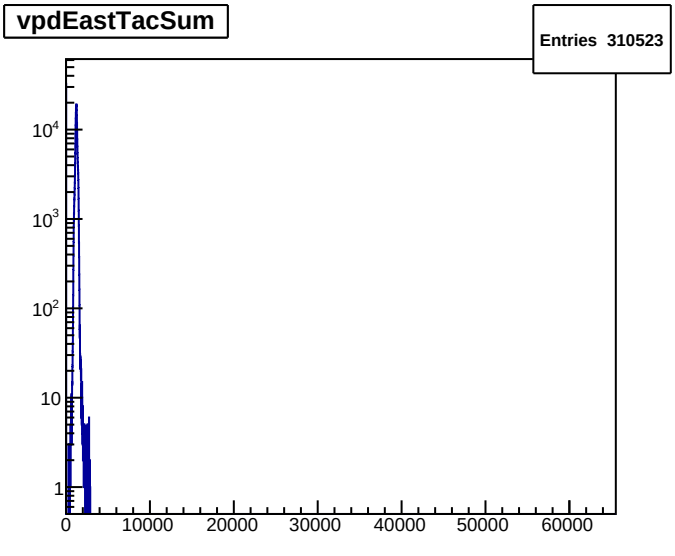

bbcLargeEastHitSimu
Entries 144804
1
0
-1
72140
72664
E-Hit
W-Hit
10^4
10^3
10^2
10
1

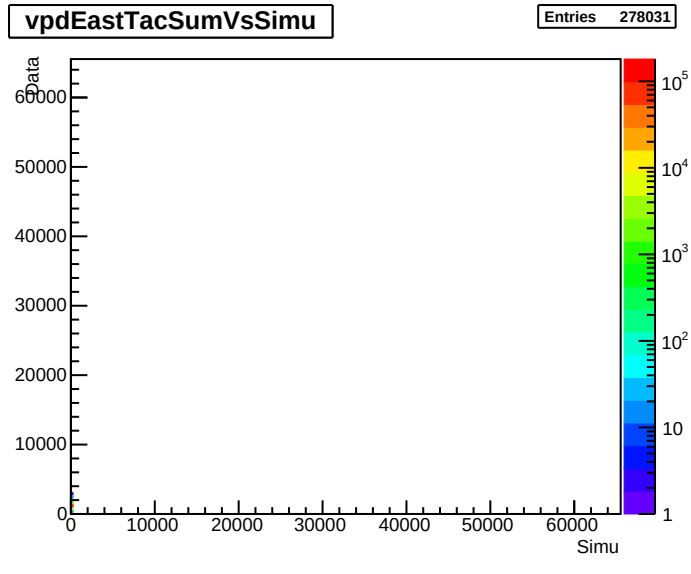

vpdEastAdcSum
Entries 310523

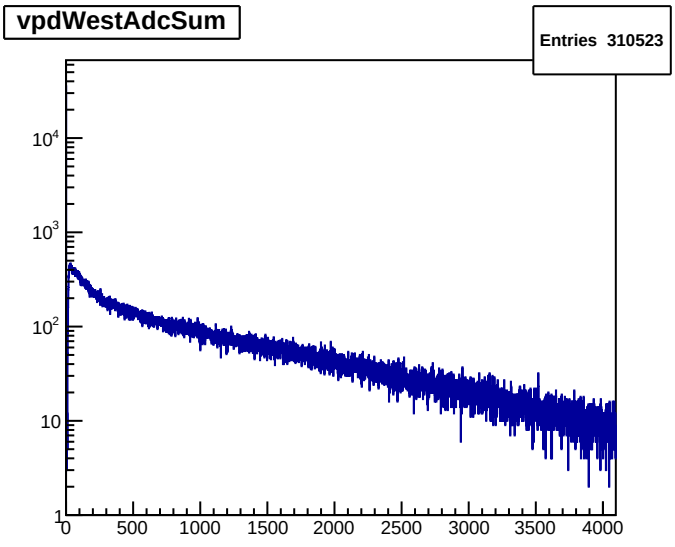

vpdEastAdcSumVsSimu
Entries 278020
Data
Simu

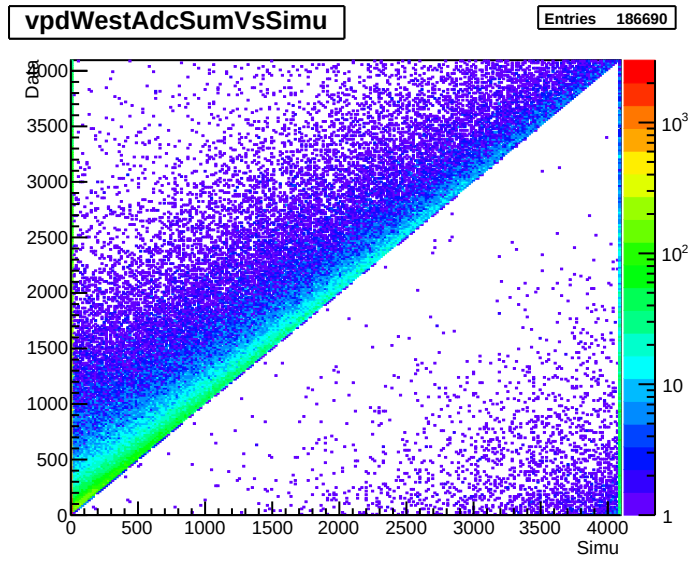

vpdEastNHits
Entries 310523

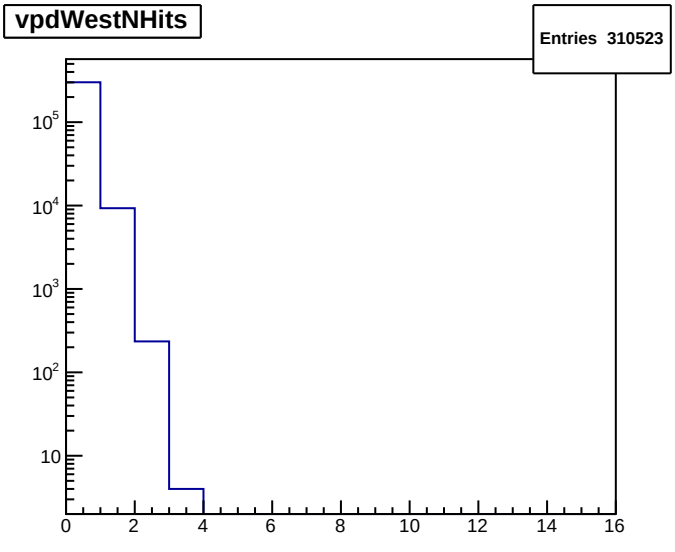

vpdEastNHitsVsSimu
Entries 18988

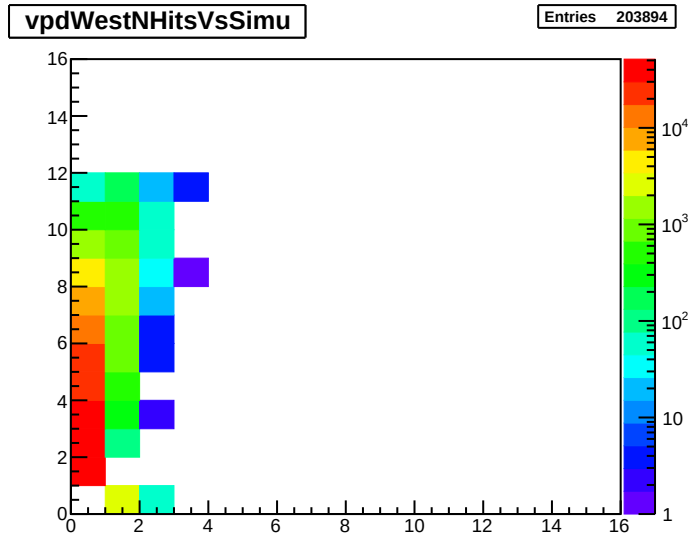

vpdEastTacSum
Entries 310523

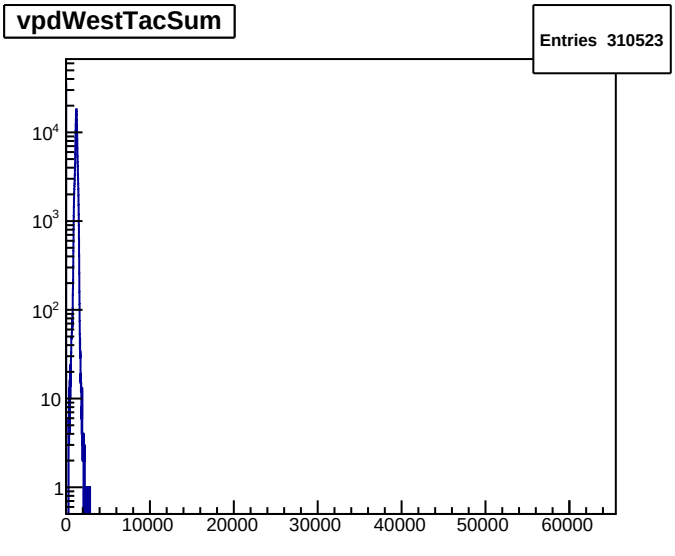

vpdEastTacSumVsSimu
Entries 278031
Data
Simu

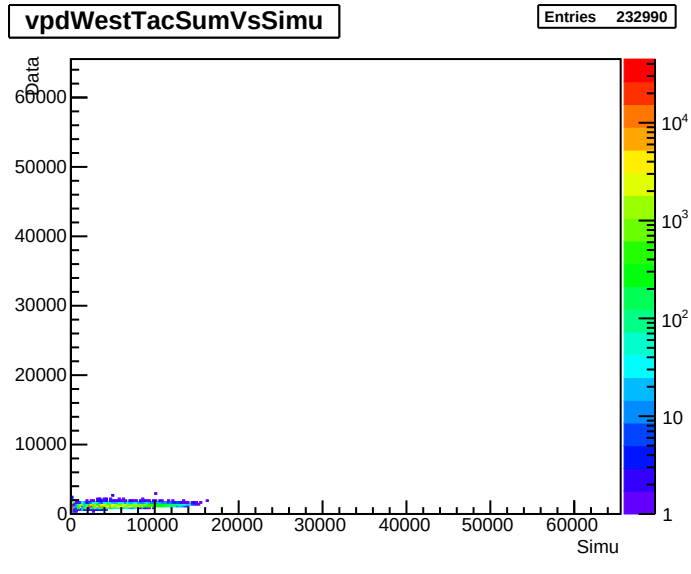

vpdWestAdcSum
Entries 310523

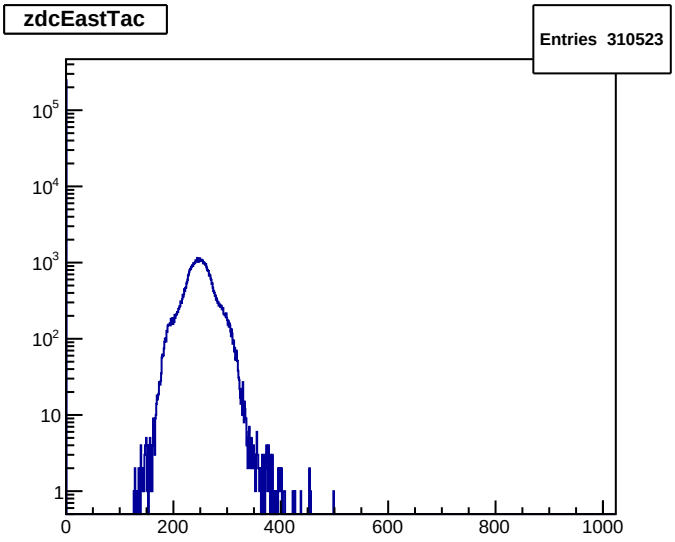

vpdWestAdcSumVsSimu
Entries 186690
Data
Simu

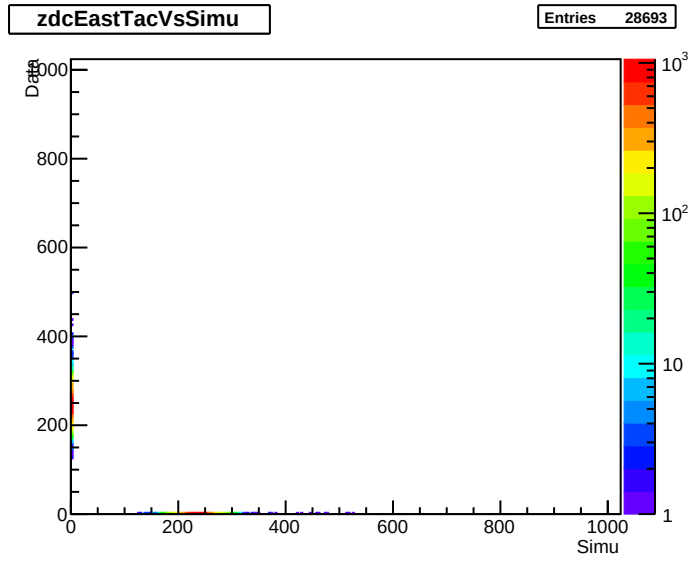

vpdWestNHits
Entries 310523

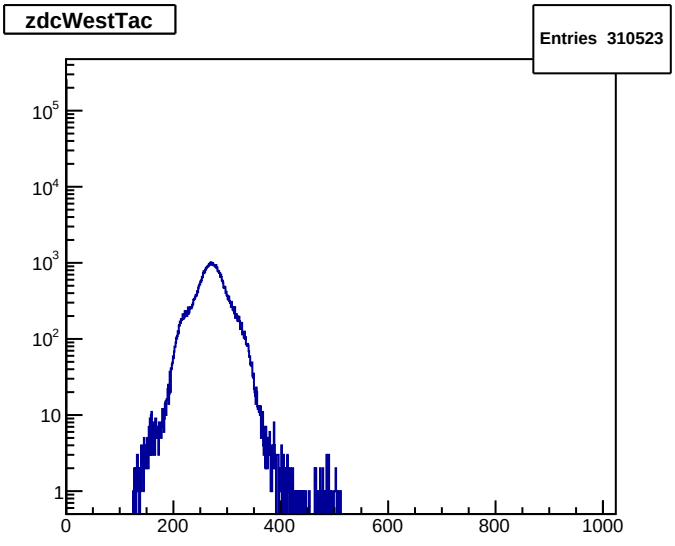

vpdWestNHitsVsSimu
Entries 203894

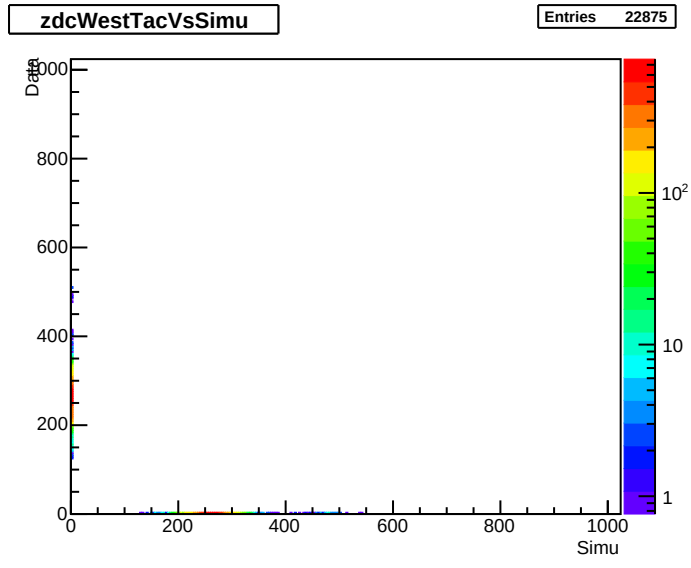

vpdWestTacSum
Entries 310523

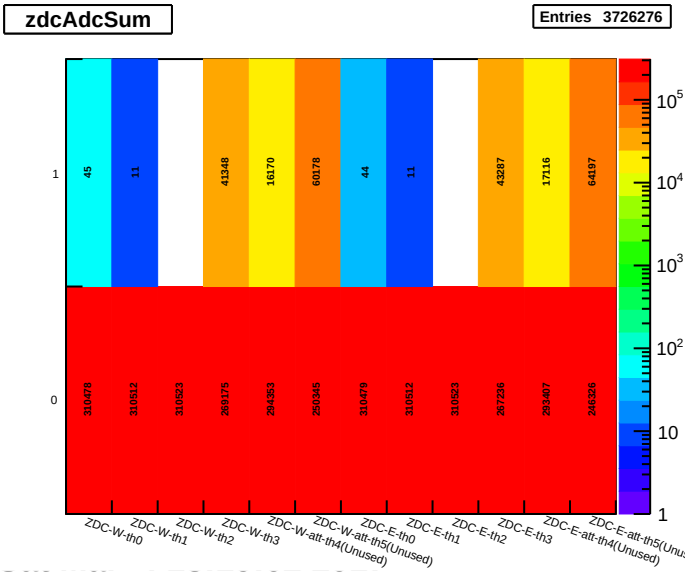

vpdWestTacSumVsSimu
Entries 232990
Data
Simu

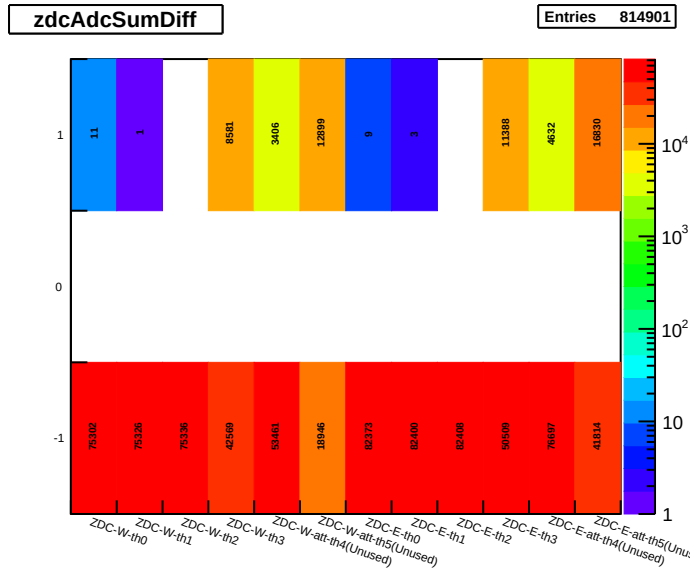

zdcEastTac
Entries 310523

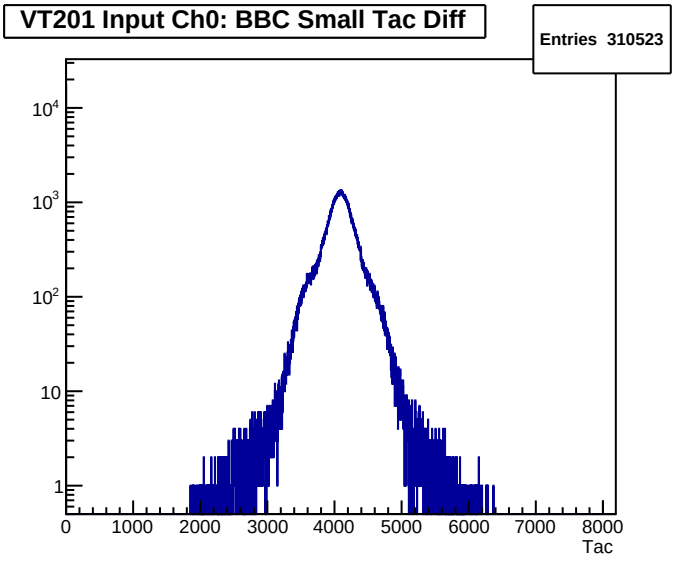

zdcEastTacVsSimu
Entries 28693
Data
Simu

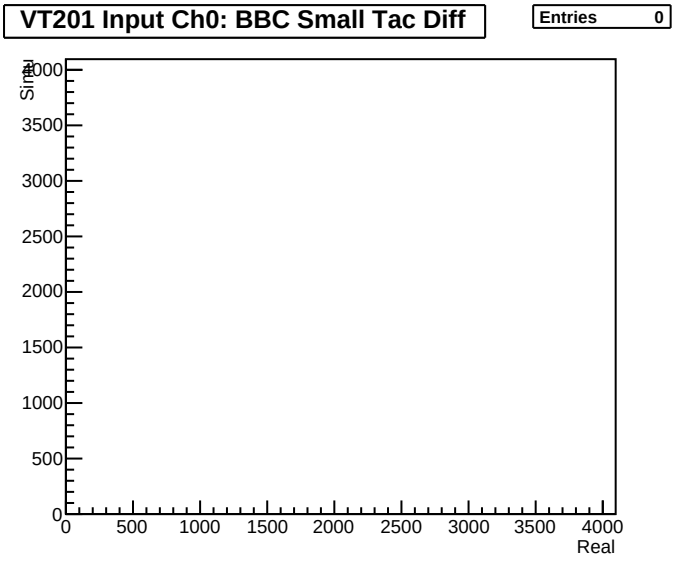

zdcWestTac
Entries 310523

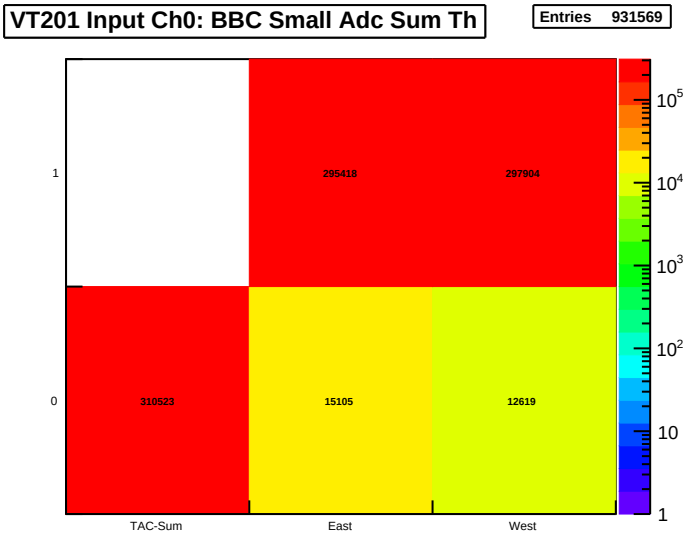

zdcWestTacVsSimu
Entries 22875
Data
Simu

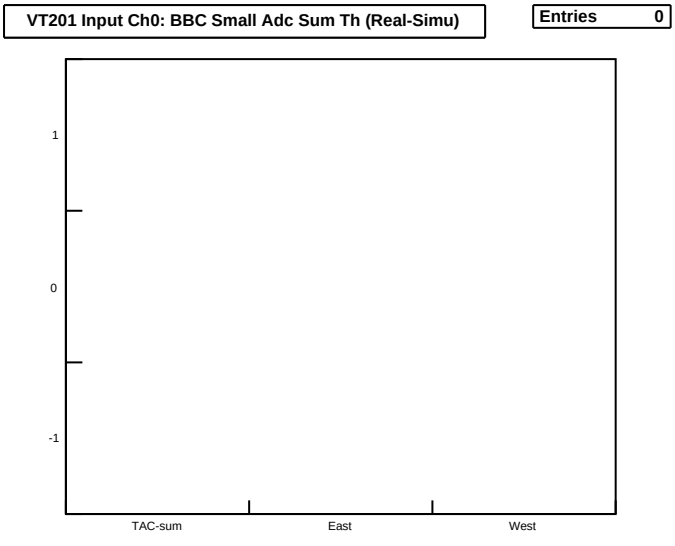

zdcAdcSum
Entries 3726276
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

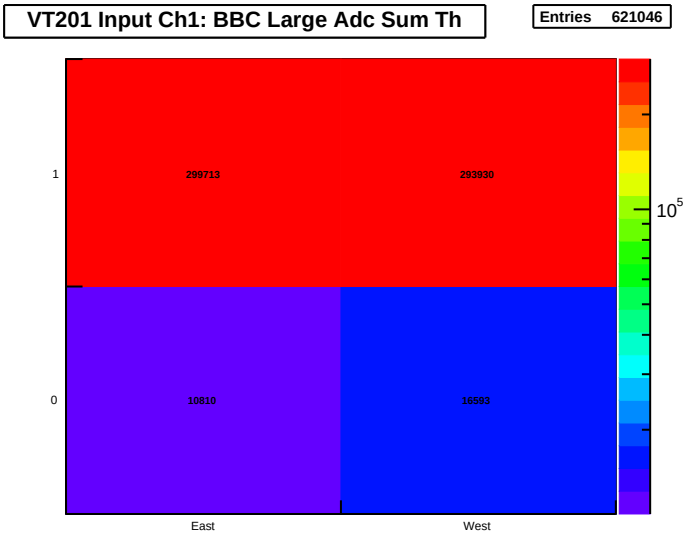

zdcAdcSumDiff
Entries 814901
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

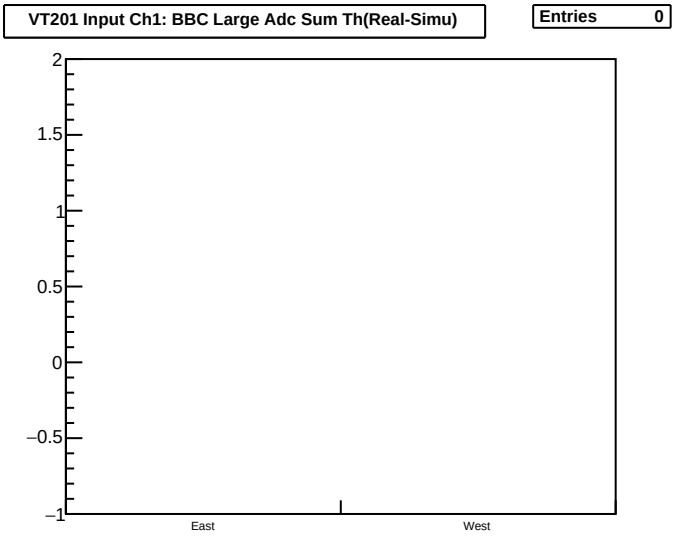

VT201 Input Ch0: BBC Small Tac Diff
Entries 310523
Tac


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

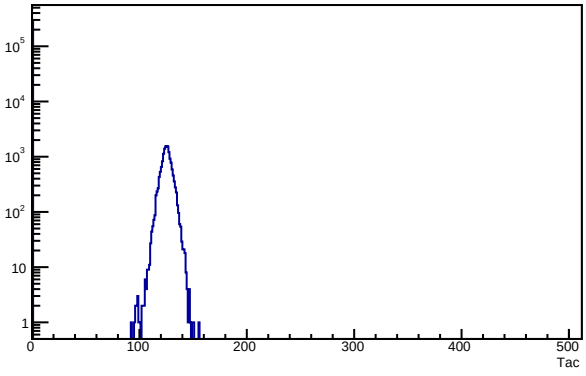

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 931569
295418
297904
310523
15105
12619
TAC-Sum
East
West


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

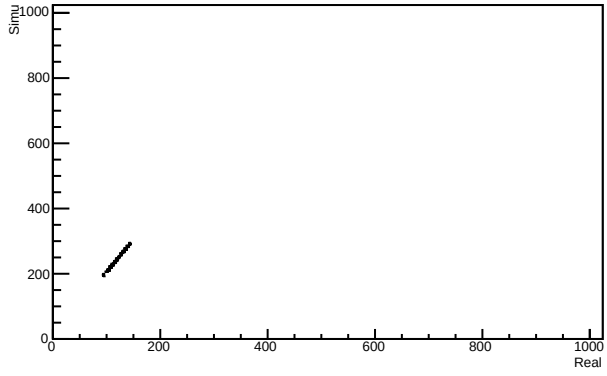

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 621046
299713
293930
10810
16593
East
West


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

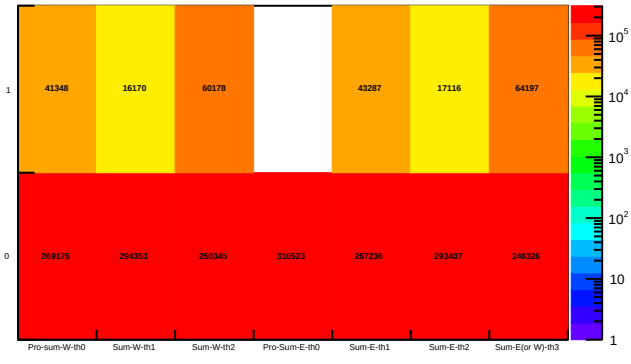
VT201 Input Ch2: ZDC Tac Diff



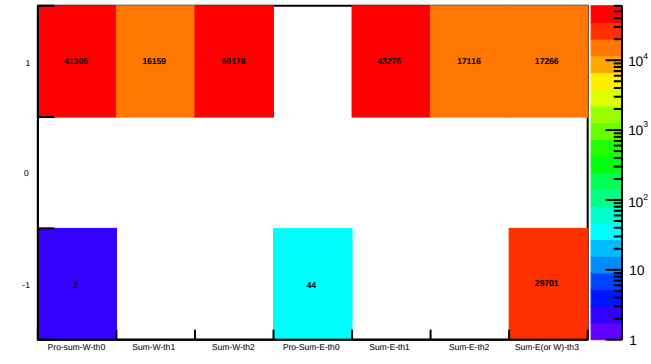
VT201 Input Ch2: ZDC Tac Diff



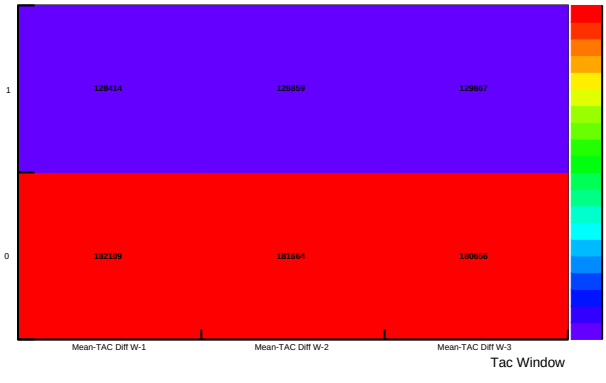
VT201 Input Ch2: ZDC Adc Sum Th



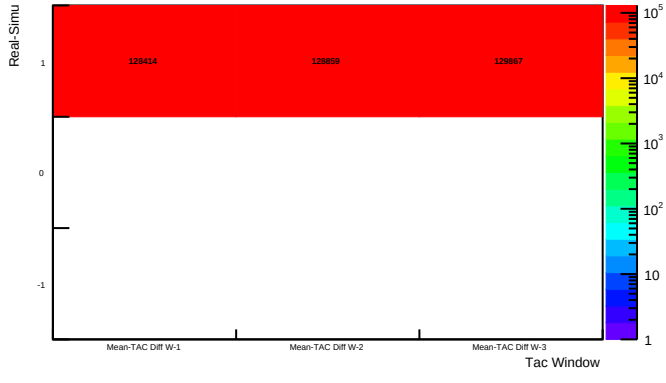
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



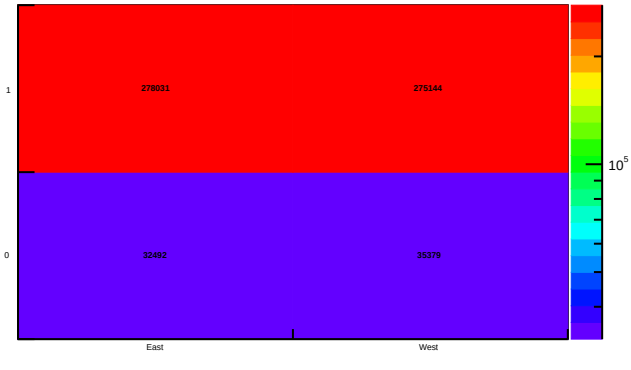
VT201 Input Ch4: VPD Tac Diff



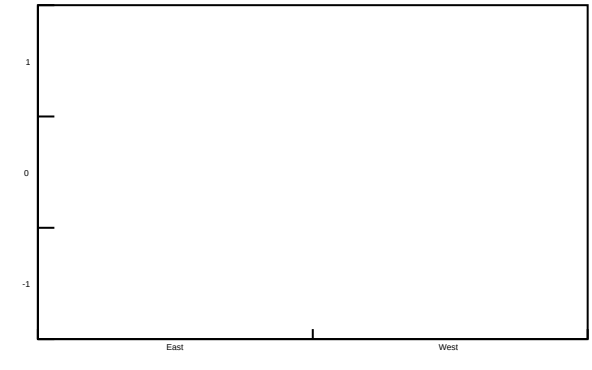
VT201 Input Ch4: VPD Tac Diff

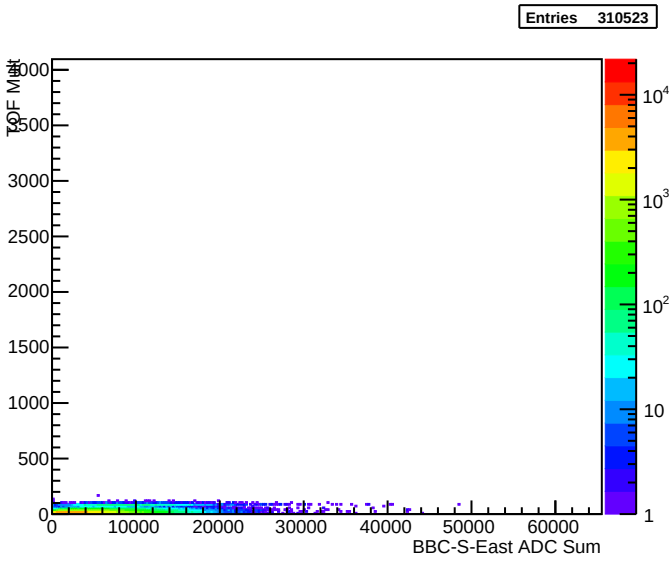


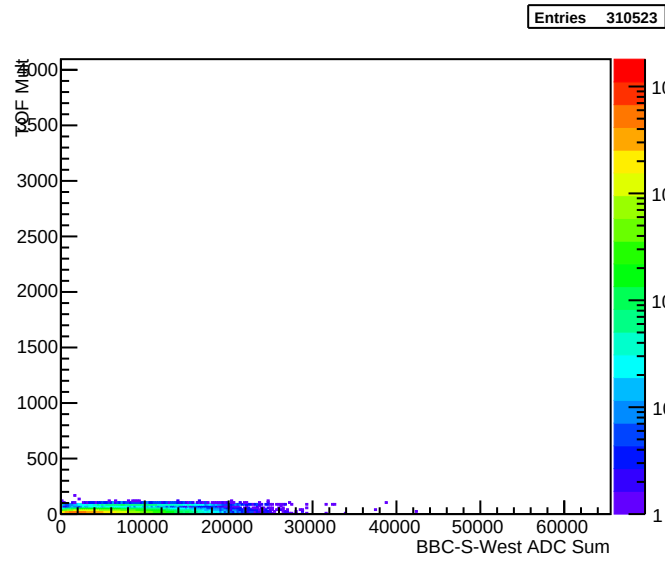
VT201 Input Ch4: VPD Adc Sum Th

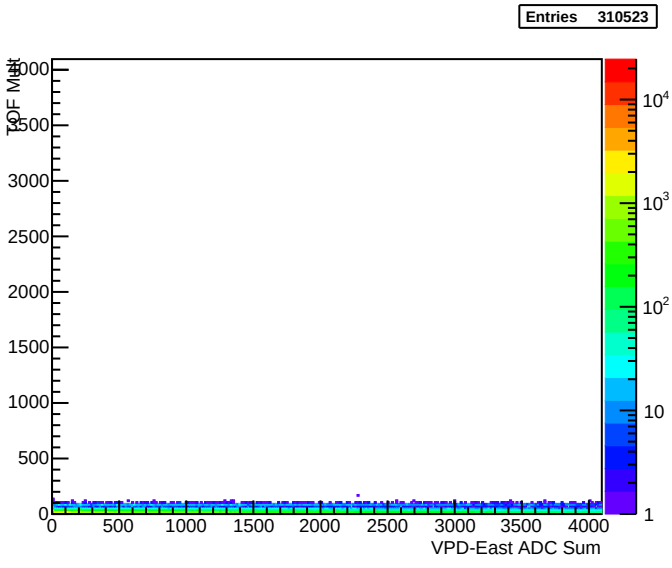


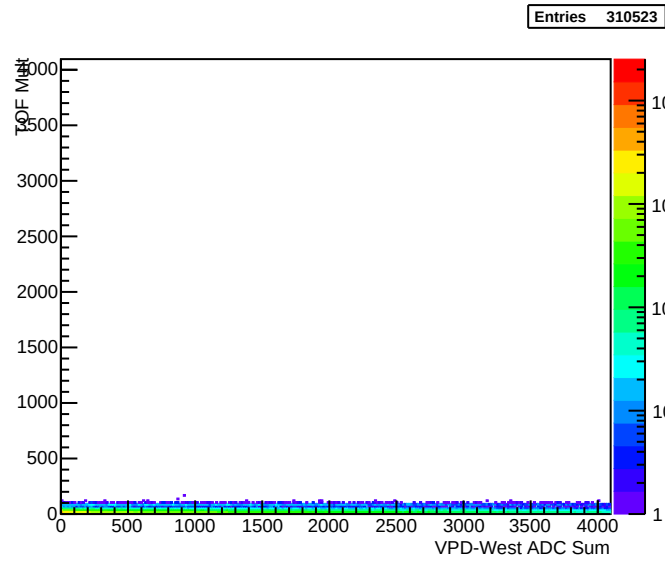
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

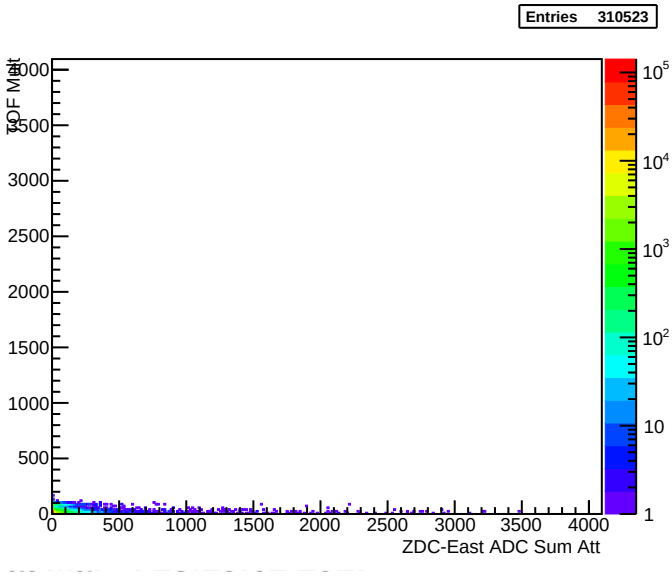


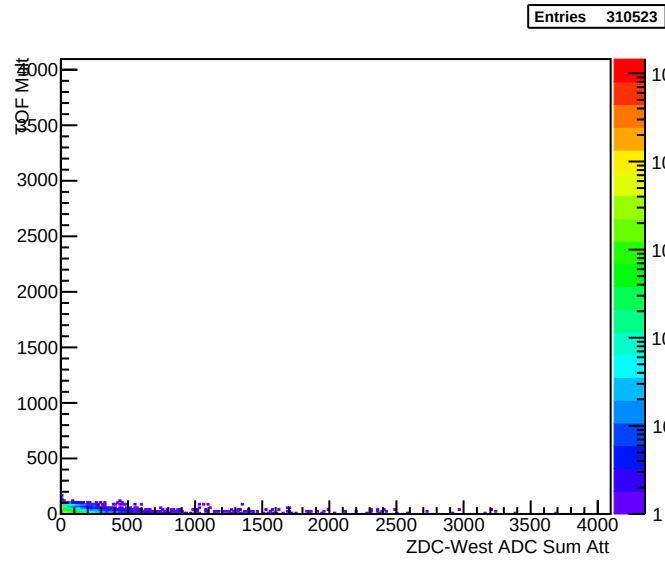

Entries 310523
TOF Mult
BBC-S-East ADC Sum

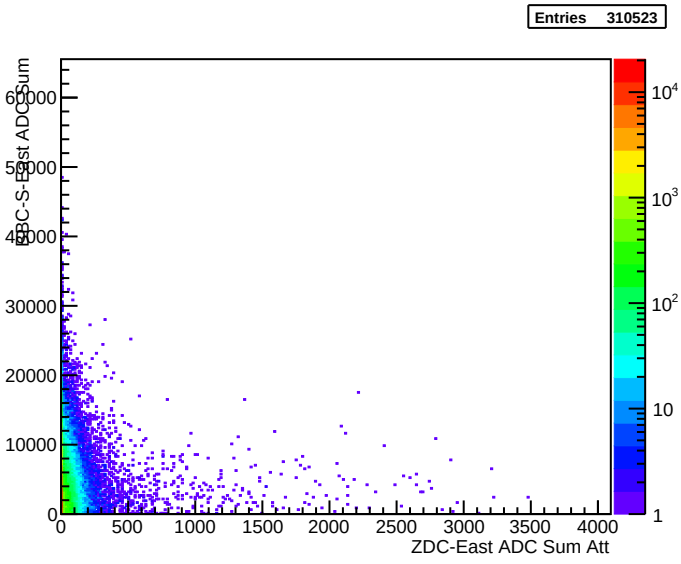

Entries 310523
TOF Mult
BBC-S-West ADC Sum

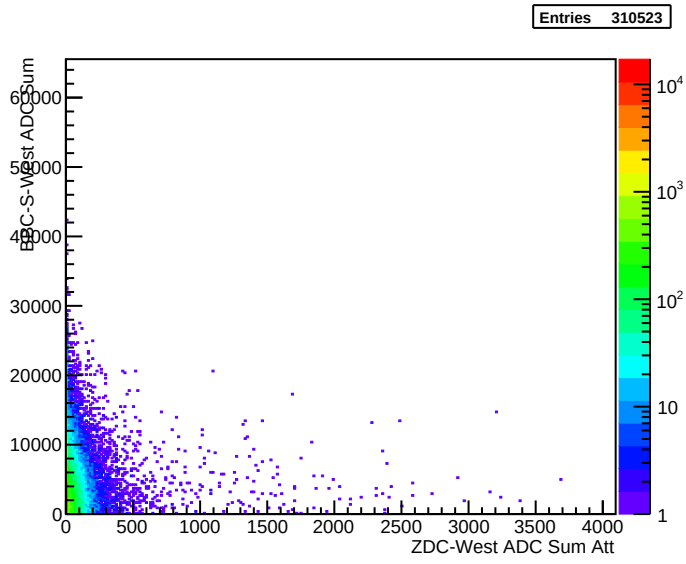

Entries 310523
TOF Mult
VPD-East ADC Sum

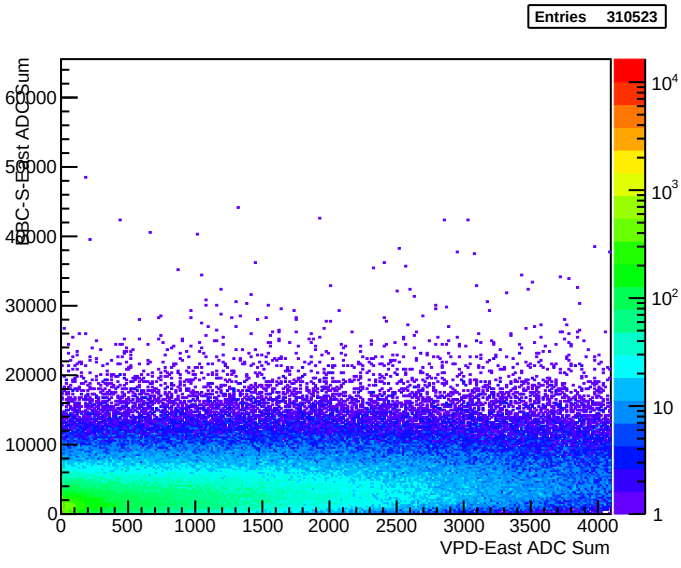

Entries 310523
TOF Mult
VPD-West ADC Sum

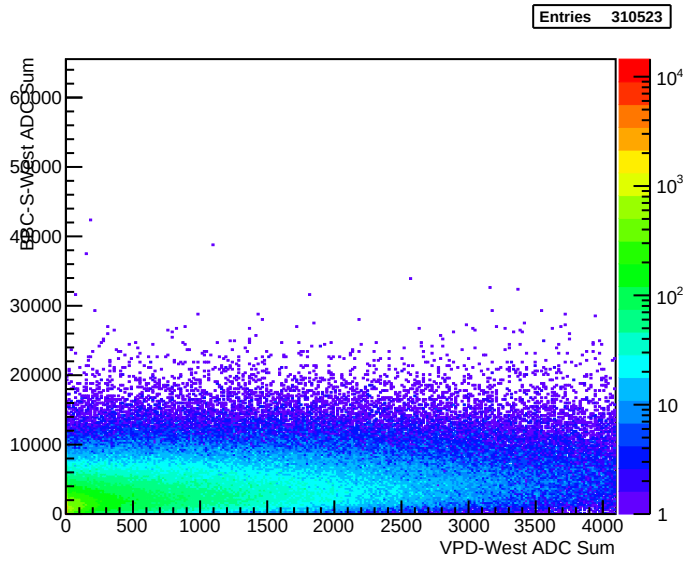

Entries 310523
TOF Mult
ZDC-East ADC Sum Att

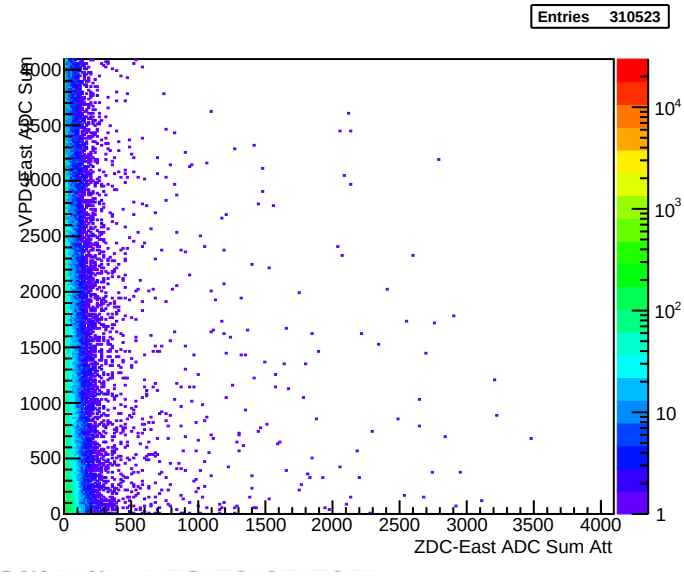

Entries 310523
TOF Mult
ZDC-West ADC Sum Att

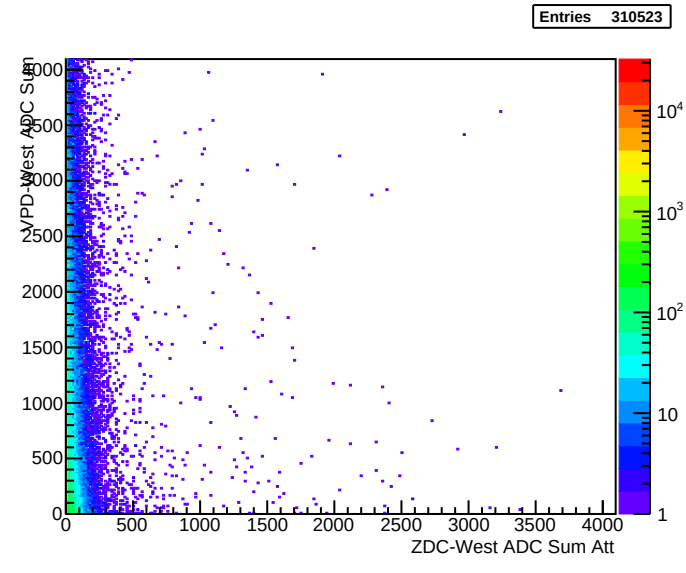

Entries 310523
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

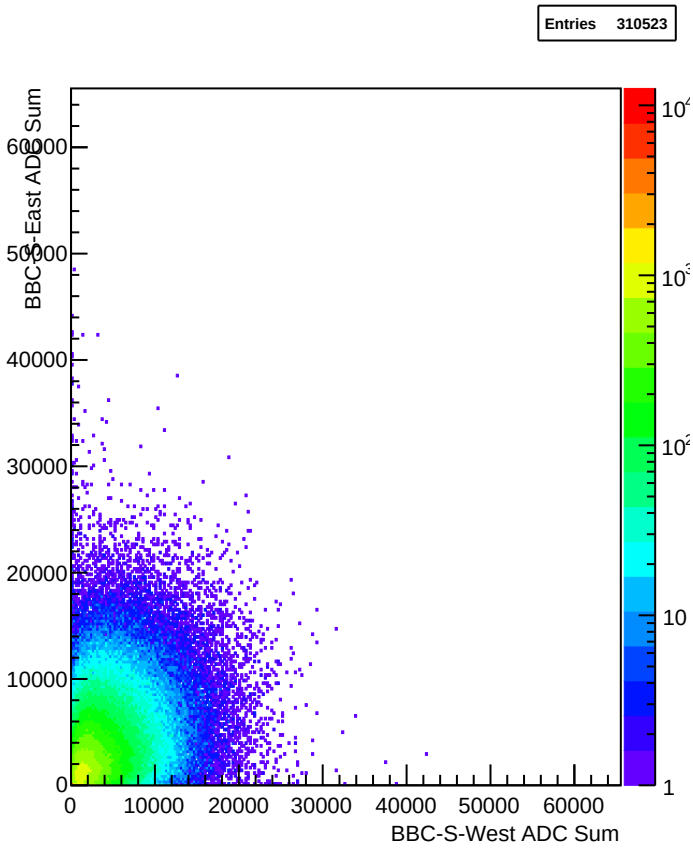

Entries 310523
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

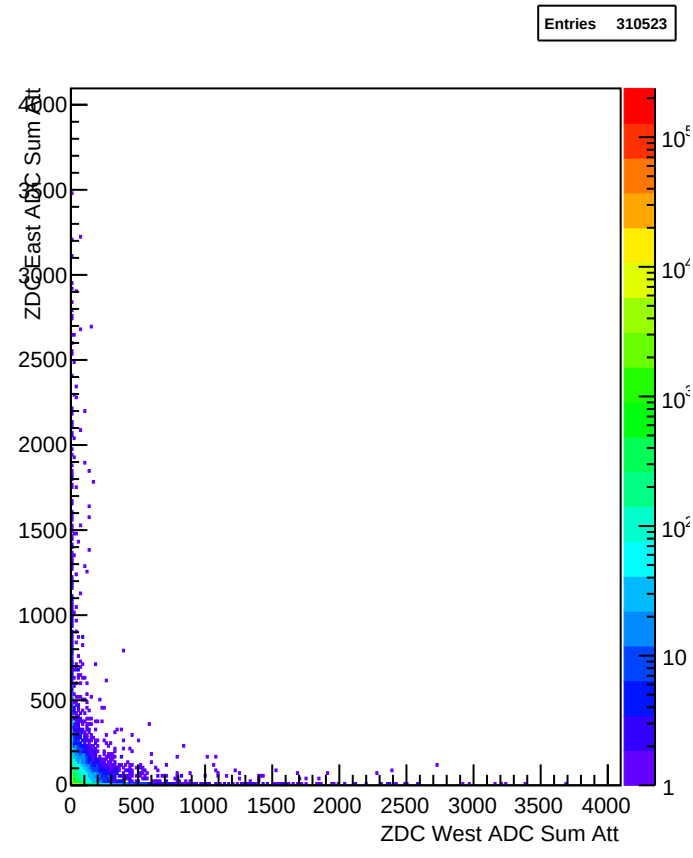

Entries 310523
BBC-S-East ADC Sum
VPD-East ADC Sum

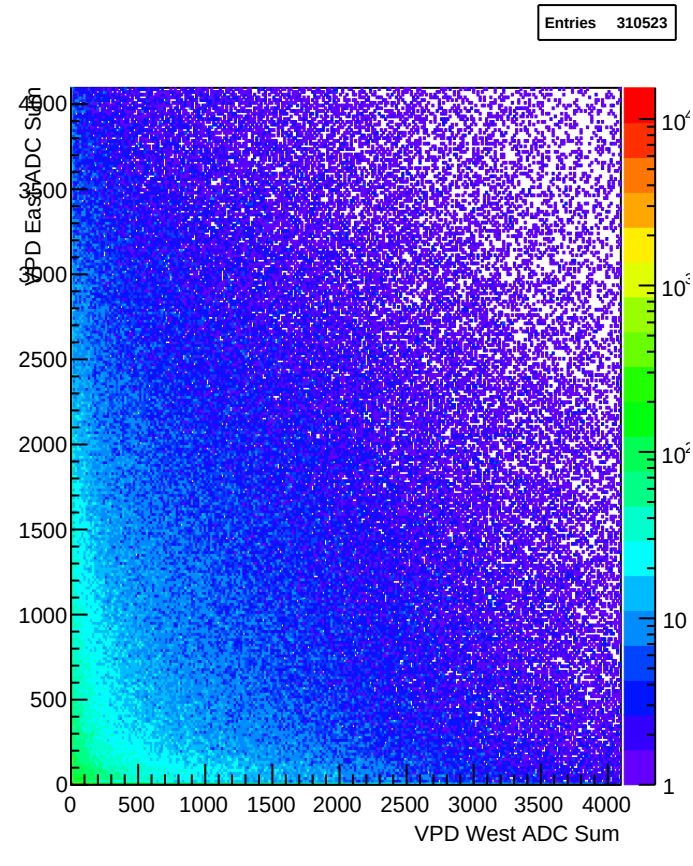

Entries 310523
BBC-S-West ADC Sum
VPD-West ADC Sum

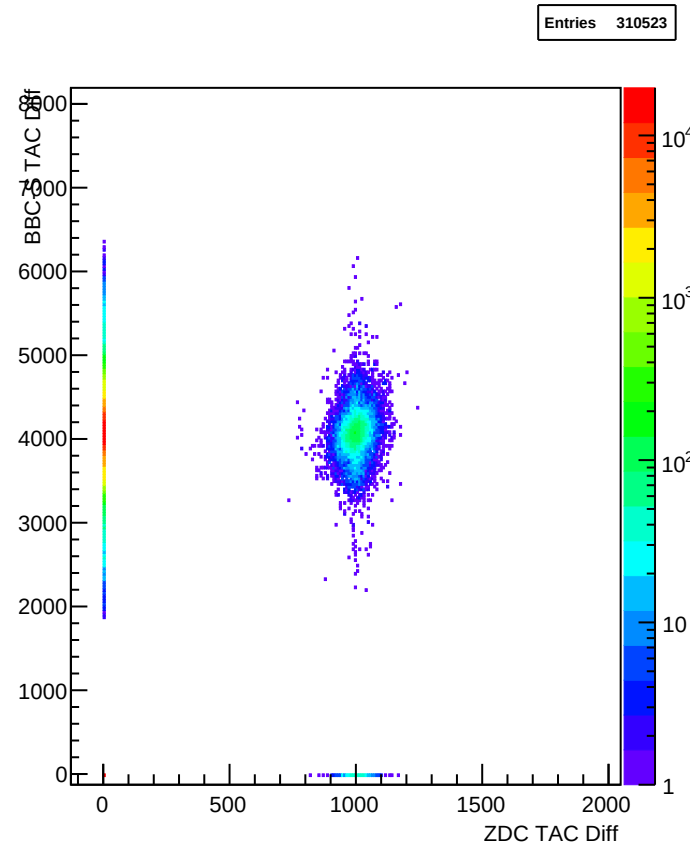

Entries 310523
VPD-East ADC Sum
ZDC-East ADC Sum Att

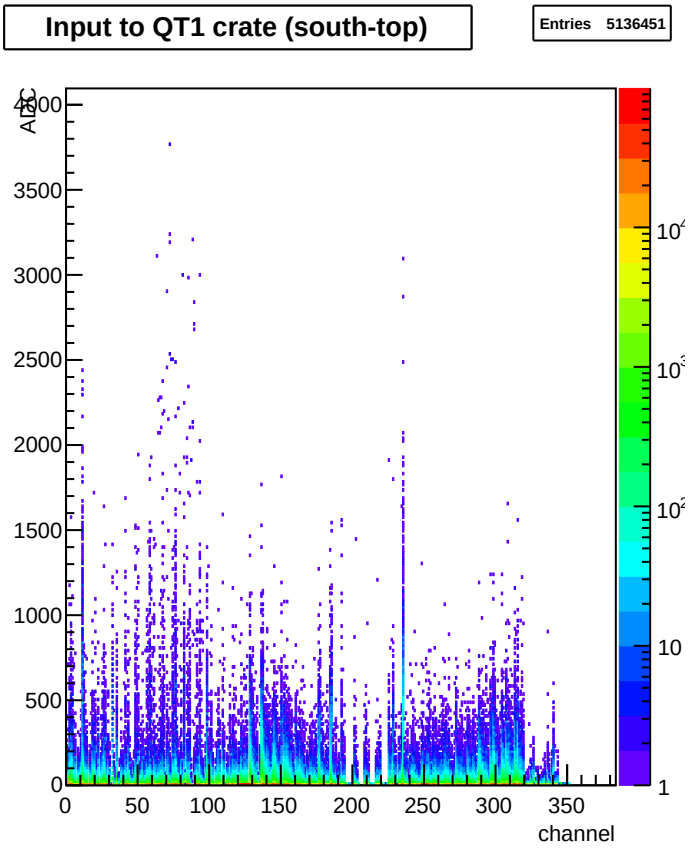

Entries 310523
VPD-West ADC Sum
ZDC-West ADC Sum Att

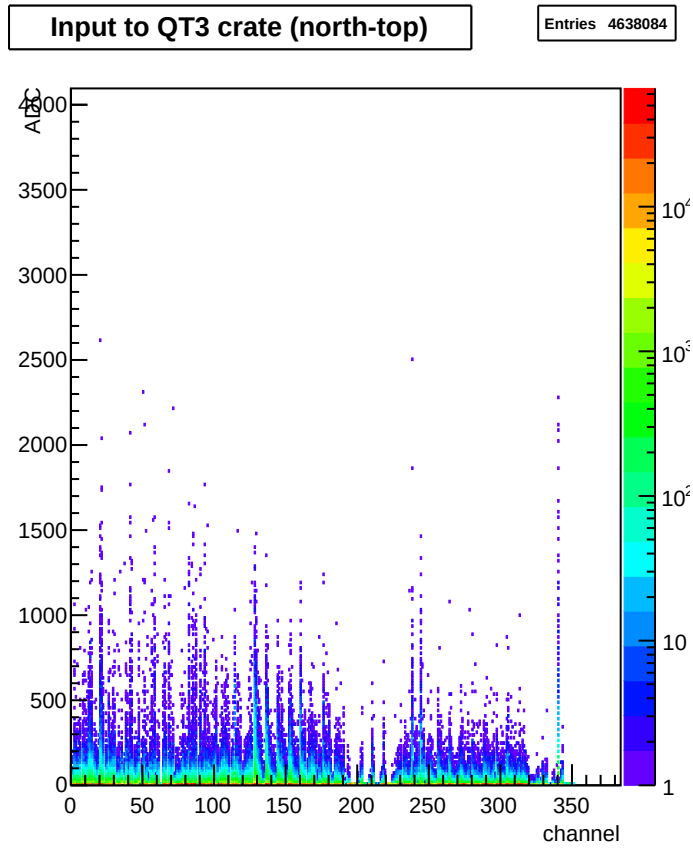

Entries 310523
BBC-S-East ADC Sum
BBC-S-West ADC Sum

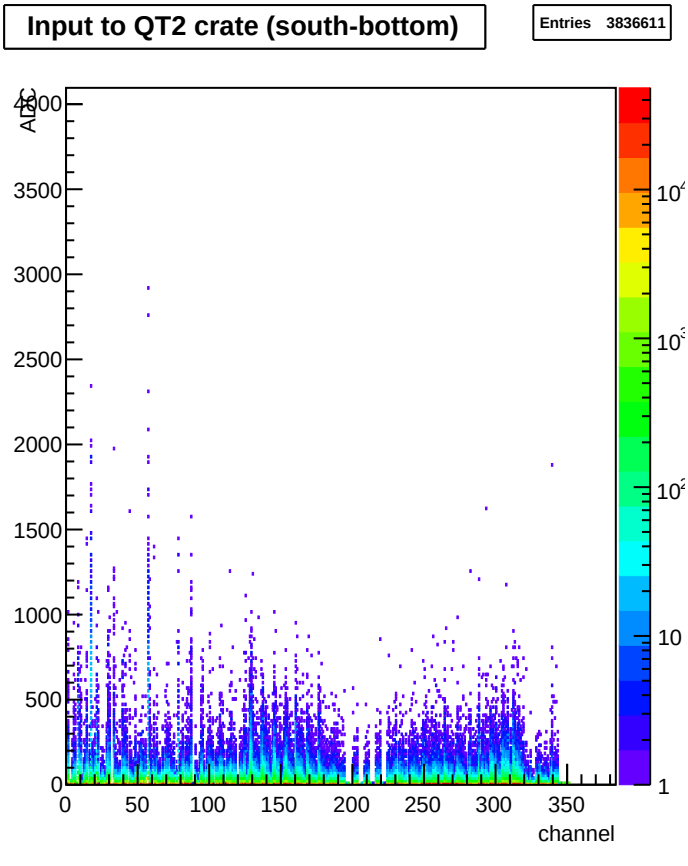

Entries 310523
ZDC East ADC Sum Att
ZDC West ADC Sum Att

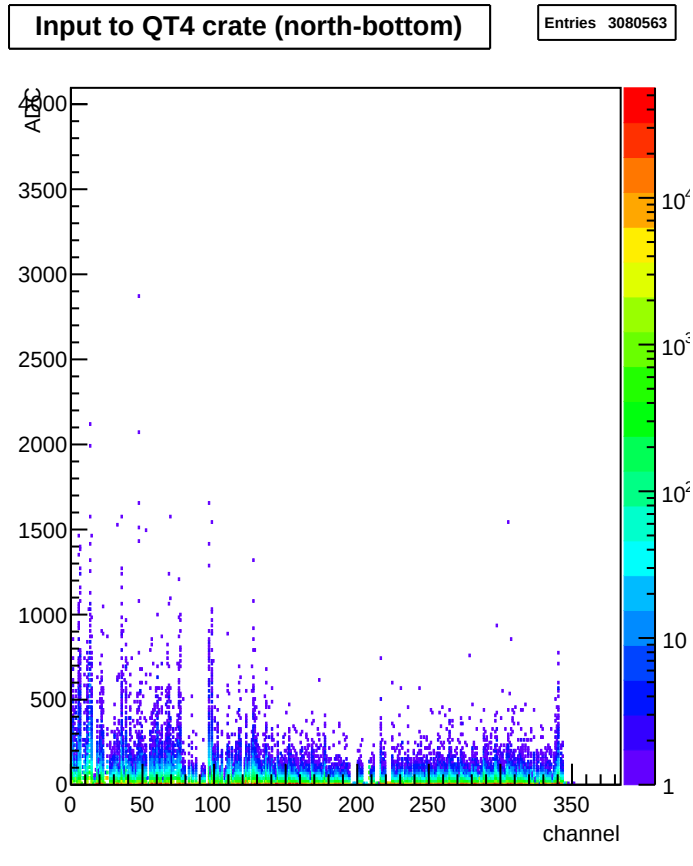

Entries 310523
VPD East ADC Sum
VPD West ADC Sum

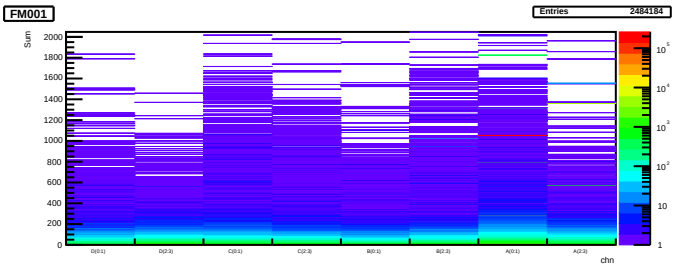

Entries 310523
BBC-S TAC Diff
ZDC TAC Diff

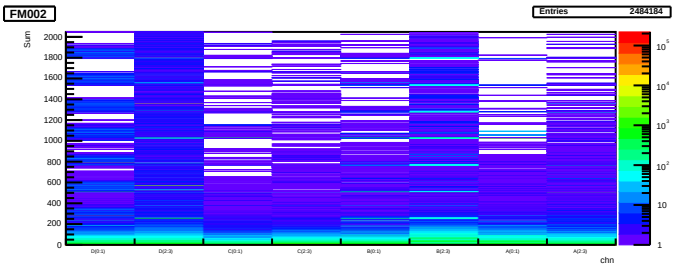

Input to QT1 crate (south-top)
Entries 5136451
ADC
channel

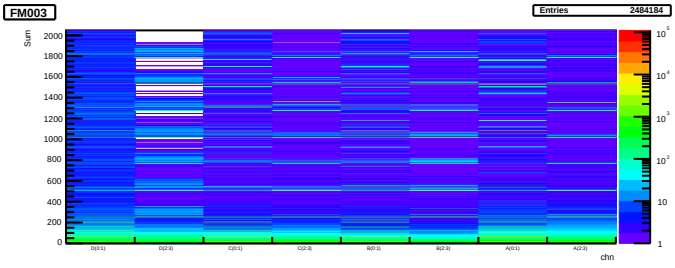

Input to QT3 crate (north-top)
Entries 4638084
ADC
channel

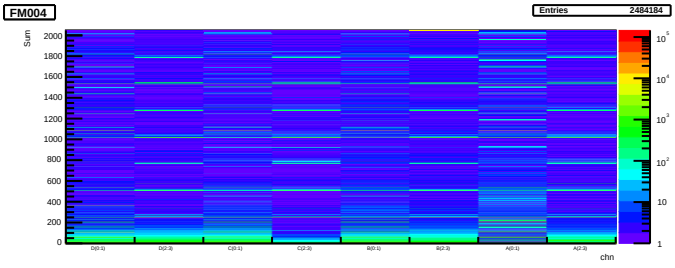

Input to QT2 crate (south-bottom)
Entries 3836611
ADC
channel

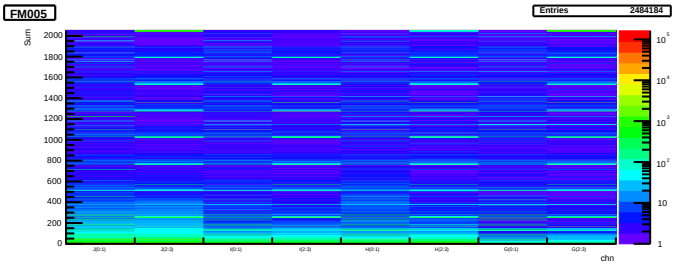

Input to QT4 crate (north-bottom)
Entries 3080563
ADC
channel

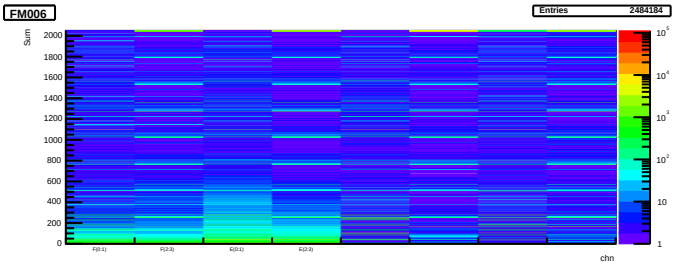

FM001
Entries 2484184
Sum
chn

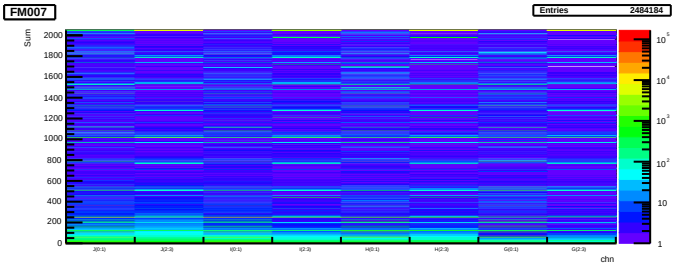

FM002
Entries 2484184
Sum
chn

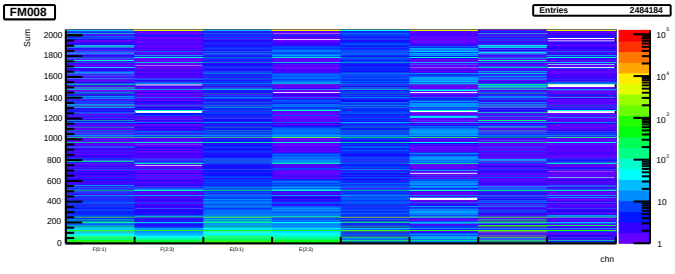

FM003
Entries 2484184
Sum
chn

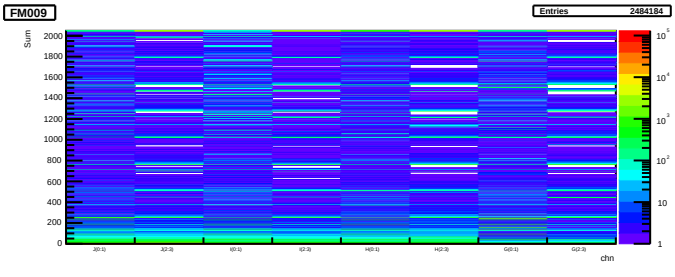

FM004
Entries 2484184
Sum
chn

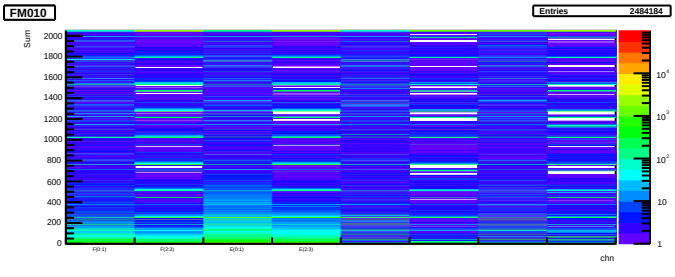

FM005
Entries 2484184
Sum
chn

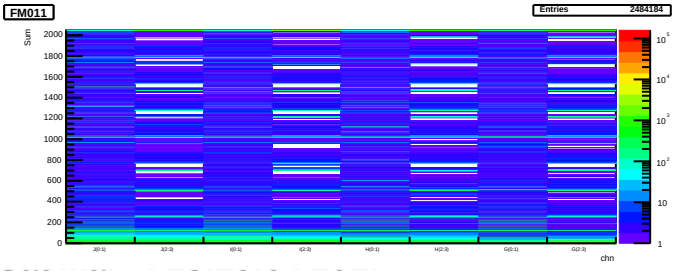

FM006
Entries 2484184
Sum
chn

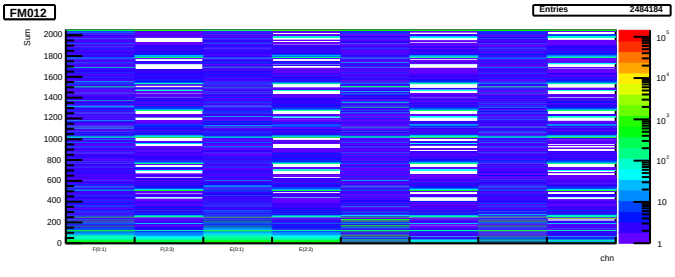

FM007
Entries 2484184
Sum
chn

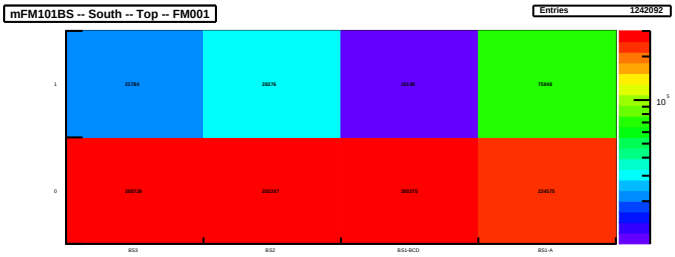

FM008
Entries 2484184
Sum
chn

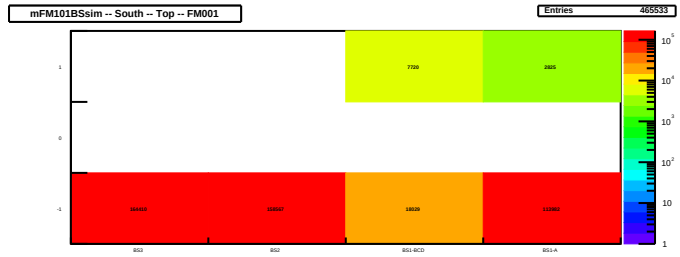

FM009
Entries 2484184
Sum
chn

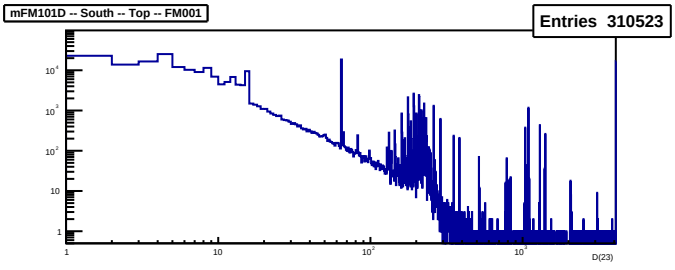

FM010
Entries 2484184
Sum
chn

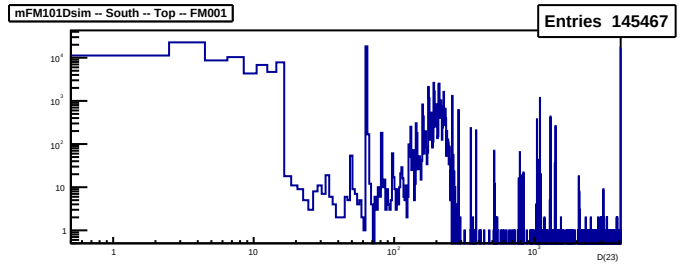

FM011
Entries 2484184
Sum
chn


FM012
Entries 2484184
Sum
chn


mFM101BS -- South -- Top -- FM001
Entries 1242092


mFM101BSsim -- South -- Top -- FM001
Entries 465533


mFM101D -- South -- Top -- FM001
Entries 310523
D(23)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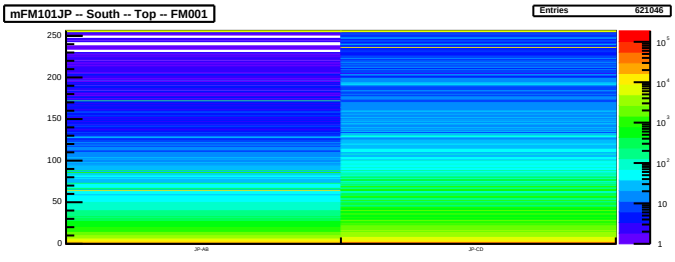
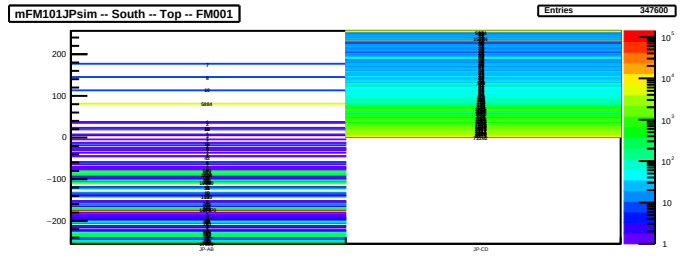
Entries 145467
D(23)


mFM101JP -- South -- Top -- FM001
Entries 621046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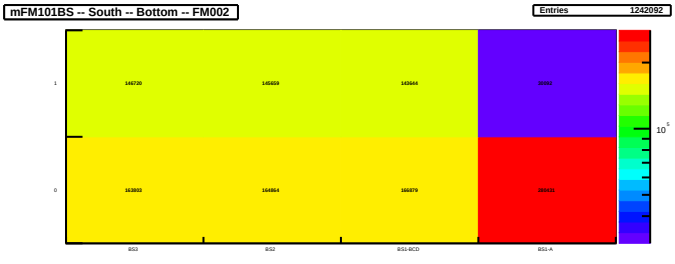
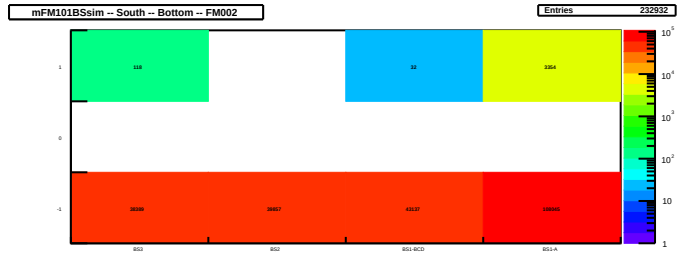
Entries 347600


mFM101BS -- South -- Bottom -- FM002
Entries 1242092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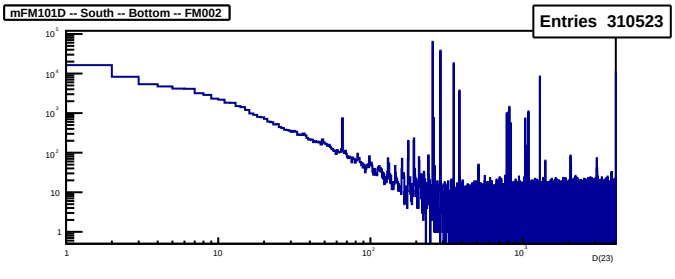
Entries 232932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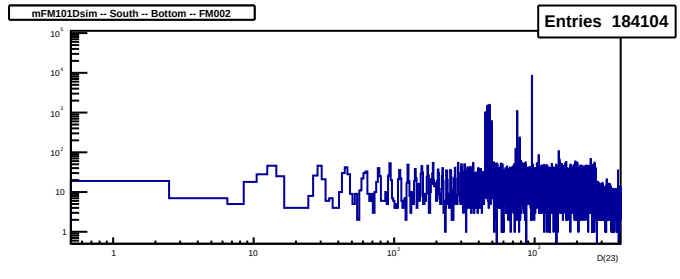
Entries 310523
D(23)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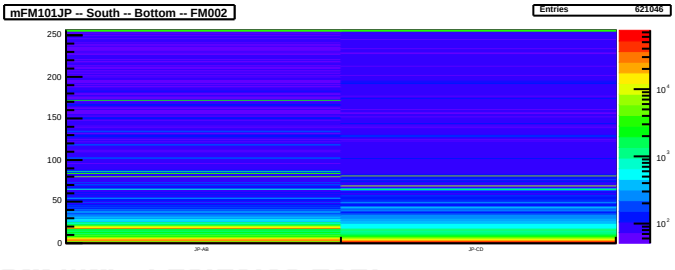
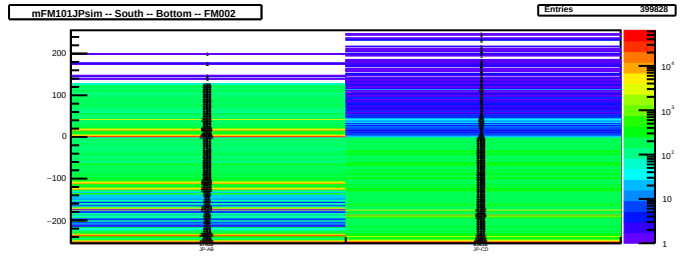
Entries 184104
D(23)


mFM101JP -- South -- Bottom -- FM002
Entries 621046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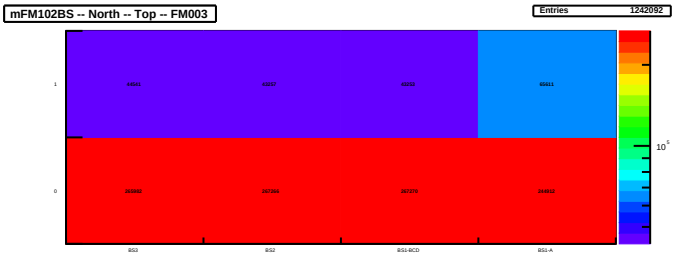
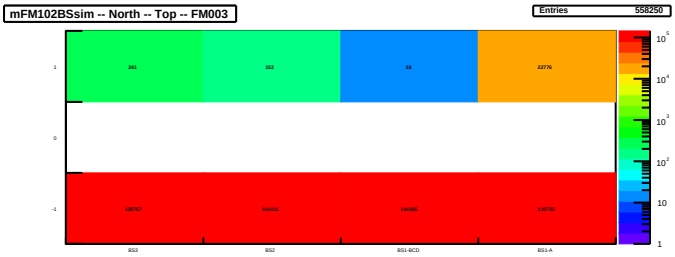
Entries 399828


mFM102BS -- North -- Top -- FM003
Entries 1242092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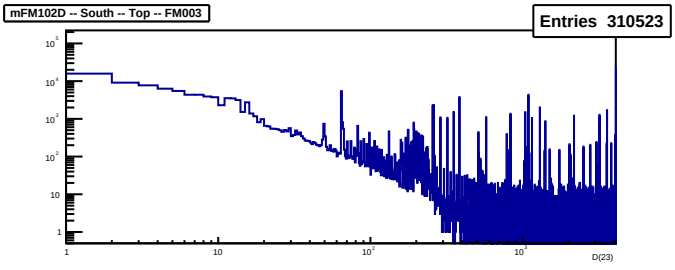
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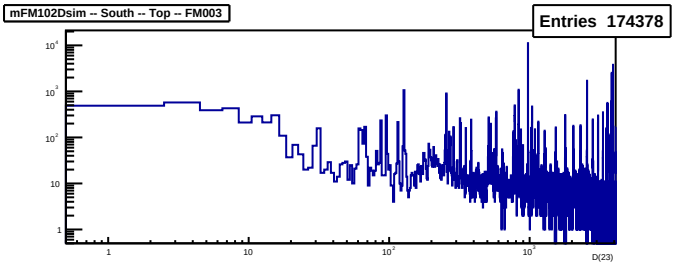
Entries 310523
D(23)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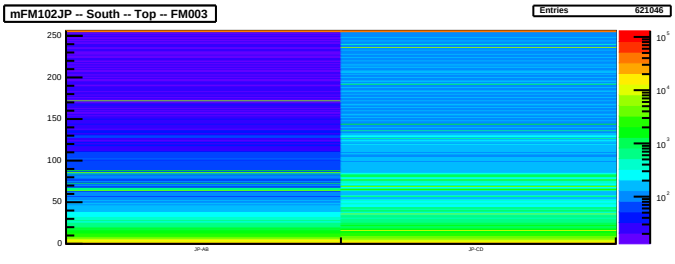
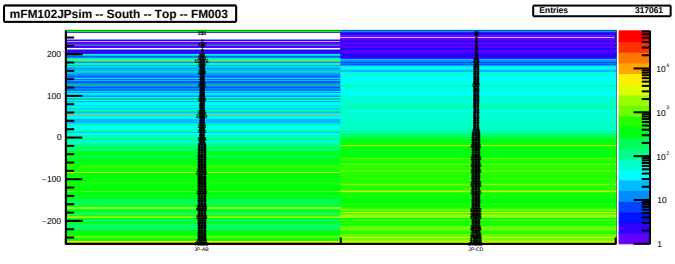
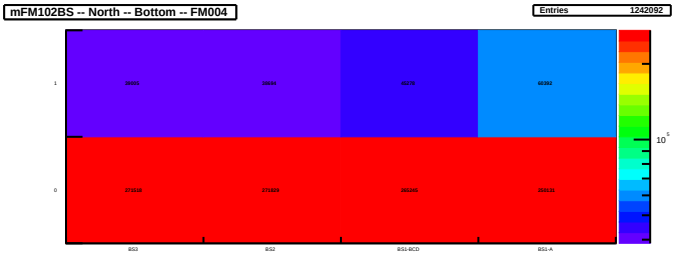
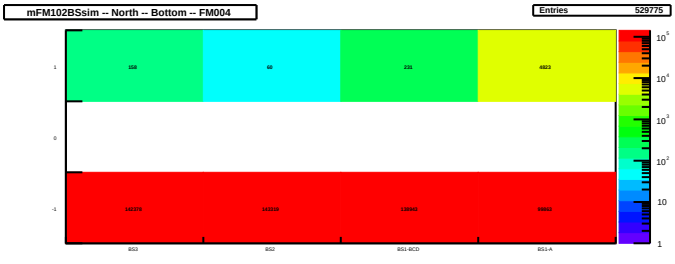
Entries 174378
D(23)


mFM102JP -- South -- Top -- FM003
Entries 621046


mFM102JPsim -- South -- Top -- FM003
Entries 317061


mFM102BS -- North -- Bottom -- FM004
Entries 1242092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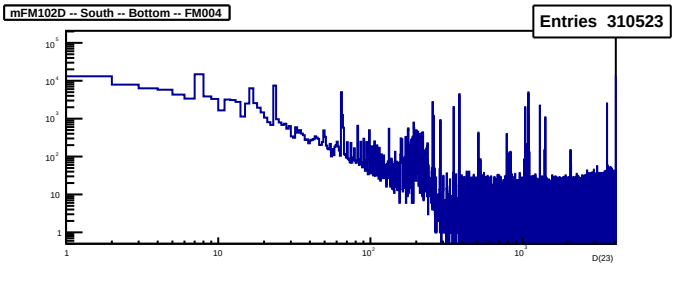
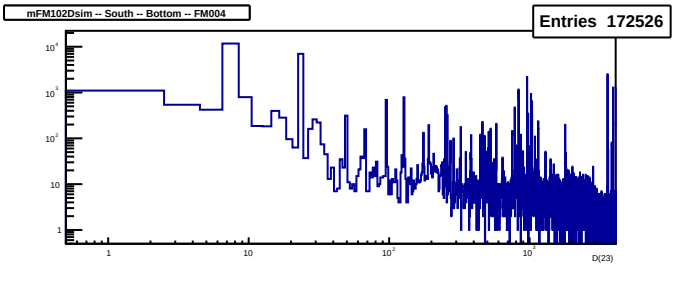
Entries 529775


mFM102D -- South -- Bottom -- FM004
Entries 310523
D(23)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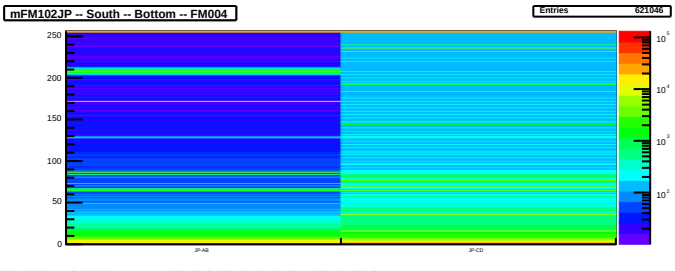
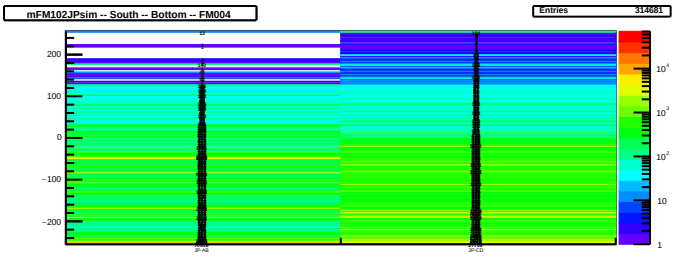
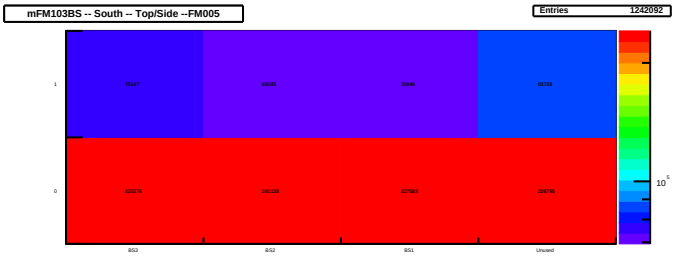
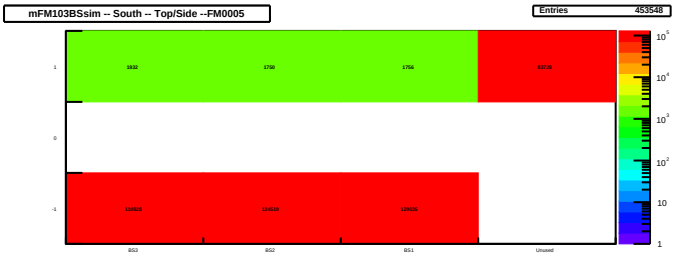
Entries 172526
D(23)


mFM102JP -- South -- Bottom -- FM004
Entries 621046


mFM102JPsim -- South -- Bottom -- FM004
Entries 314681


mFM103BS -- South -- Top/Side --FM005
Entries 1242092
BS3
BS2
BS1
Unused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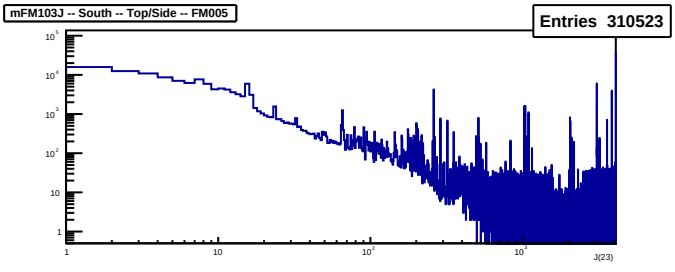
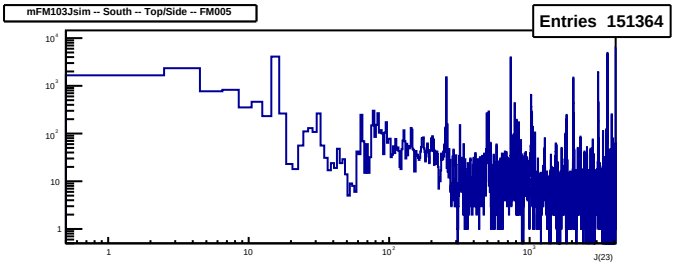
Entries 453548
BS3
BS2
BS1
Unused


mFM103J -- South -- Top/Side -- FM005
Entries 310523
J(23)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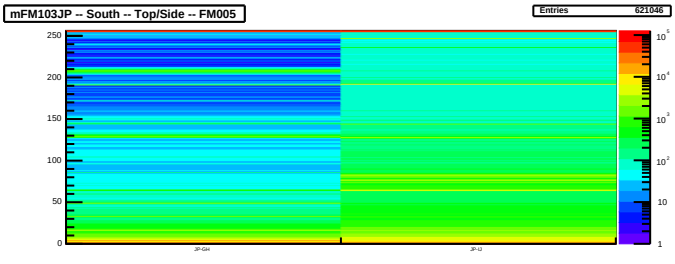
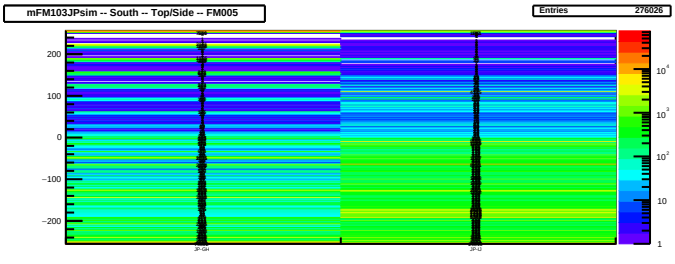
Entries 151364
J(23)


mFM103JP -- South -- Top/Side -- FM005
Entries 621046
JP-G4
JP-I2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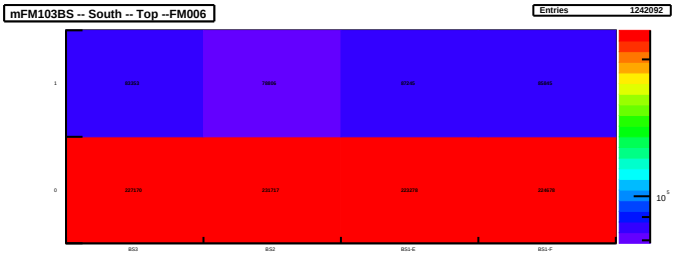
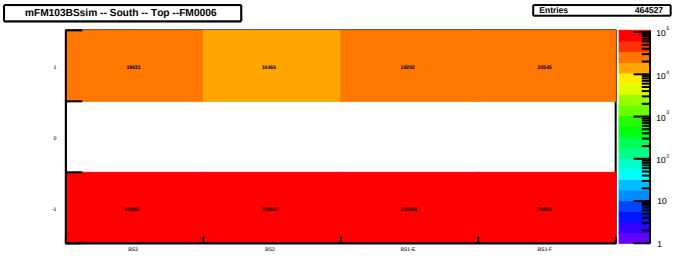
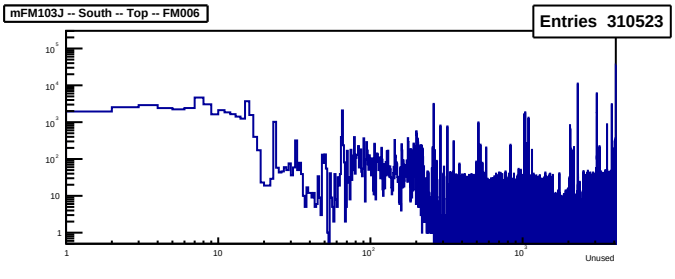
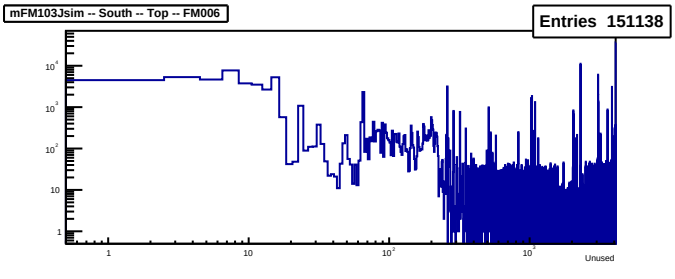
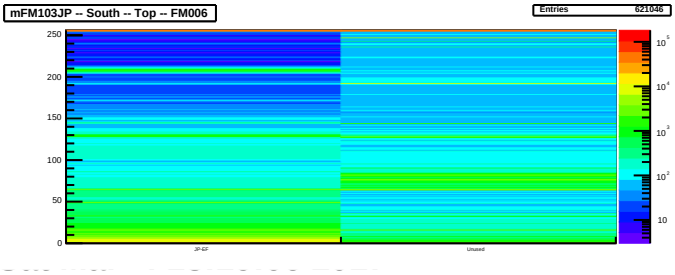
Entries 276026
JP-G4
JP-I2

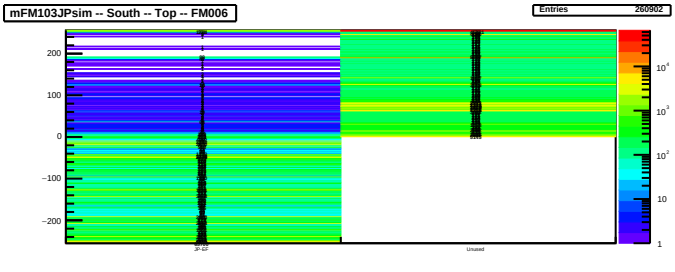

mFM103BS -- South -- Top --FM006
Entries 1242092
BS3
BS2
BS1-E
BS1-F


mFM103BSsim -- South -- Top --FM0006
Entries 464527
BS3
BS2
BS1-E
BS1-F


mFM103J -- South -- Top -- FM006
Entries 310523
Unused


mFM103Jsim -- South -- Top -- FM006
Entries 151138
Unused


mFM103JP -- South -- Top -- FM006
Entries 621046
JP-E2
Unused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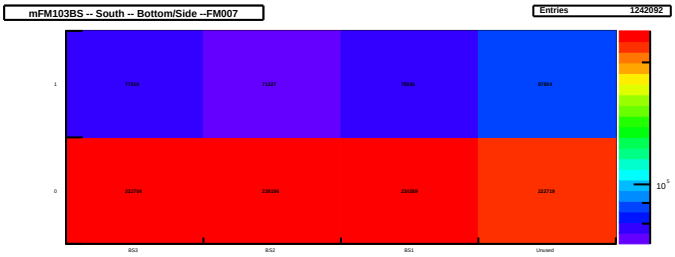
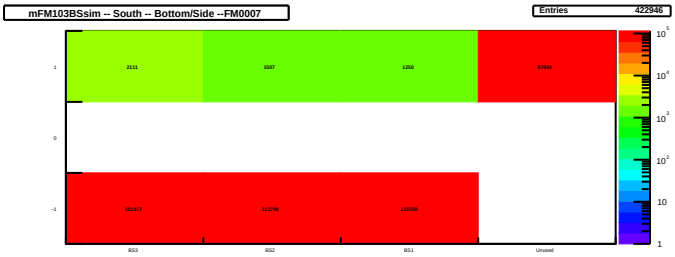
Entries 260902
JP-E2
Unused


mFM103BS -- South -- Bottom/Side --FM007
Entries 1242092
BS3
BS2
BS1
Unused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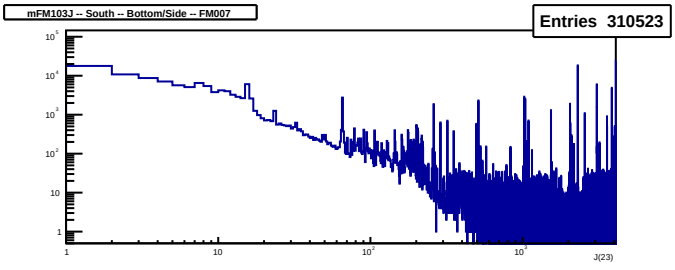
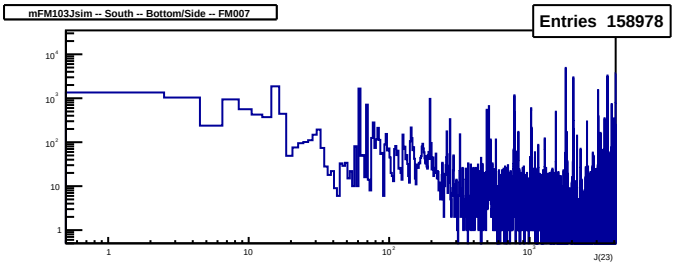
Entries 422946
BS3
BS2
BS1
Unused


mFM103J -- South -- Bottom/Side -- FM007
Entries 310523
J(23)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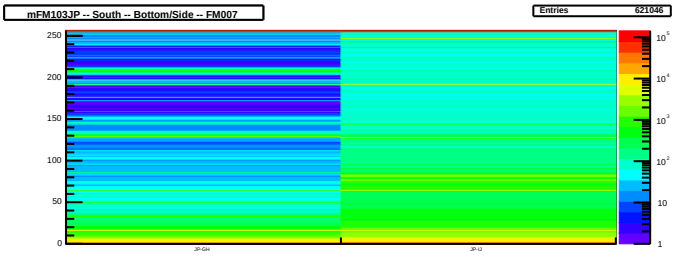
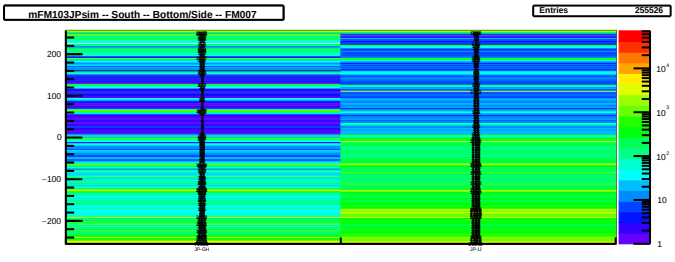
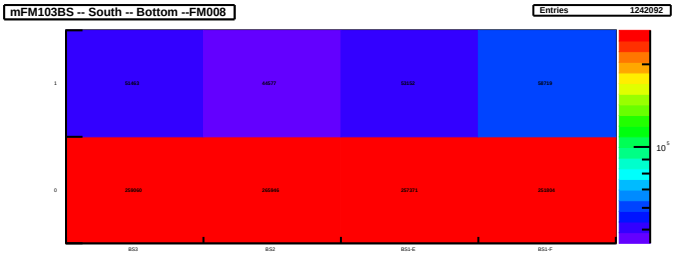
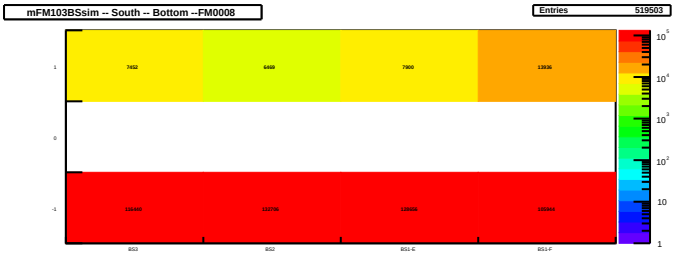
Entries 158978
J(23)


mFM103JP -- South -- Bottom/Side -- FM007
Entries 621046
JP-G4
JP-I2


mFM103JPsim -- South -- Bottom/Side -- FM007
Entries 255526
JP-G4
JP-I2


mFM103BS -- South -- Bottom --FM008
Entries 1242092
BS3
BS2
BS1-E
BS1-F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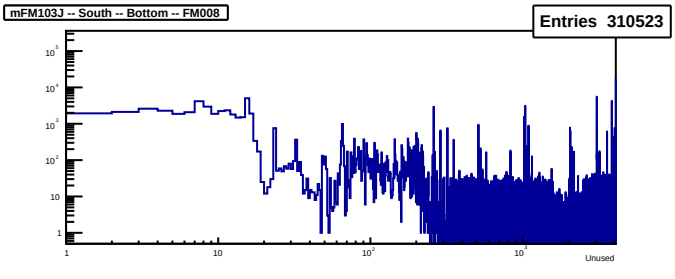
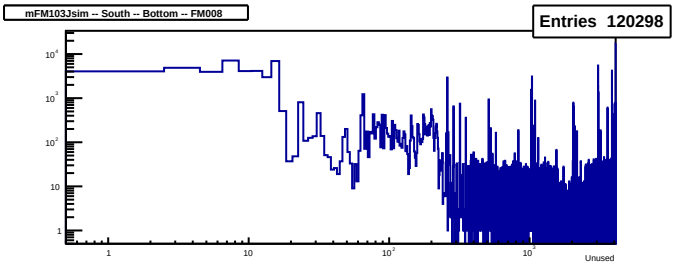
Entries 519503
BS3
BS2
BS1-E
BS1-F


mFM103J -- South -- Bottom -- FM008
Entries 310523
Unused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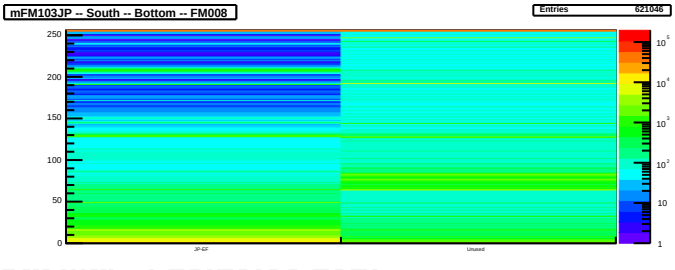
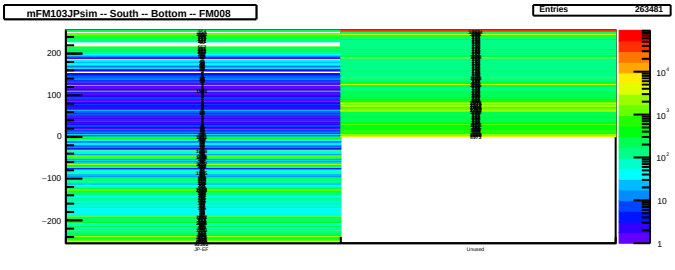
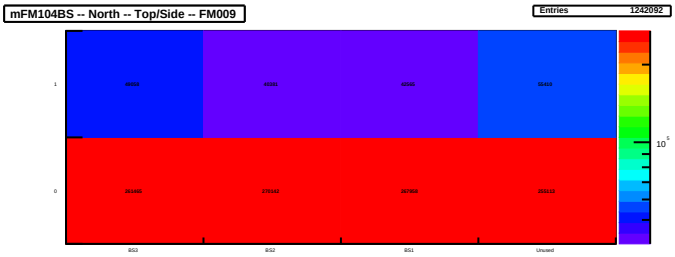
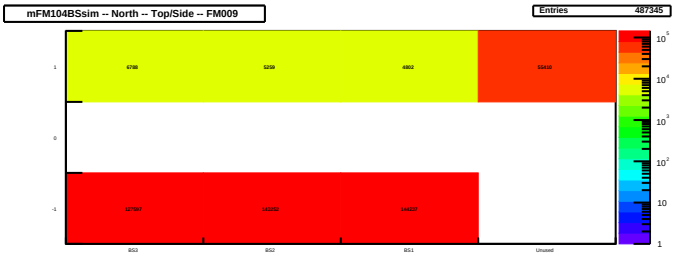
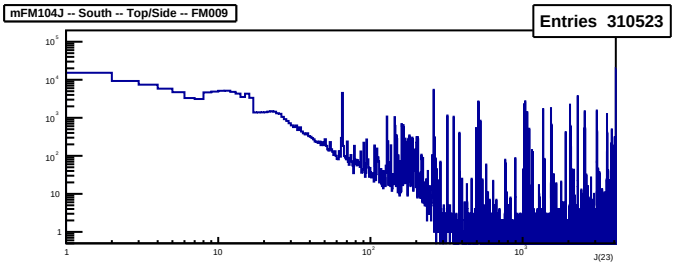
Entries 120298
Unused

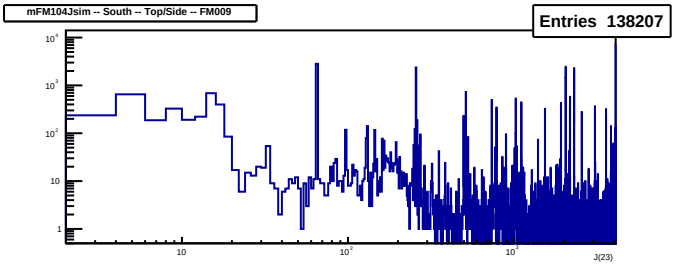

mFM103JP -- South -- Bottom -- FM008
Entries 621046
JP-E2
Unused


mFM103JPsim -- South -- Bottom -- FM008
Entries 263481
JP-E2
Unused


mFM104BS -- North -- Top/Side -- FM009
Entries 1242092


mFM104BSsim -- North -- Top/Side -- FM009
Entries 487345


mFM104J -- South -- Top/Side -- FM009
Entries 310523
J(23)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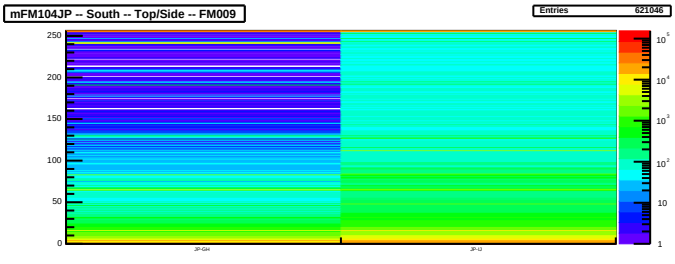
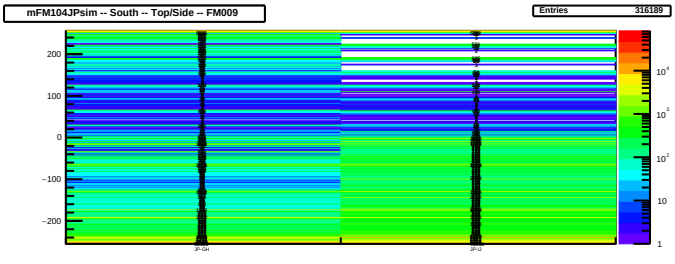
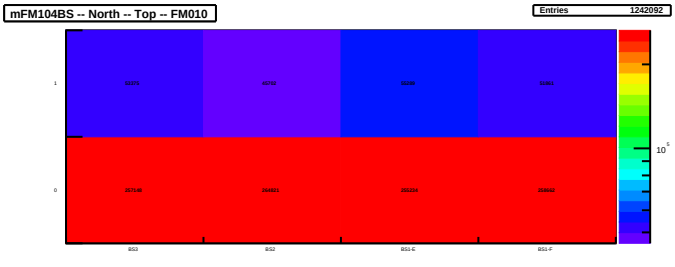
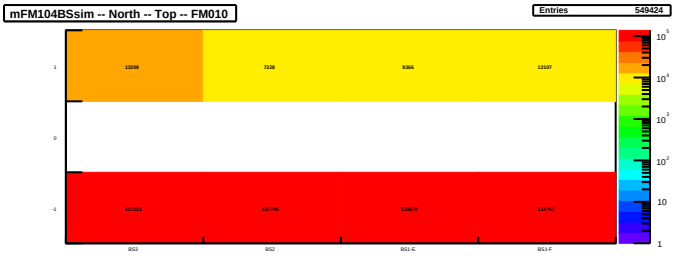
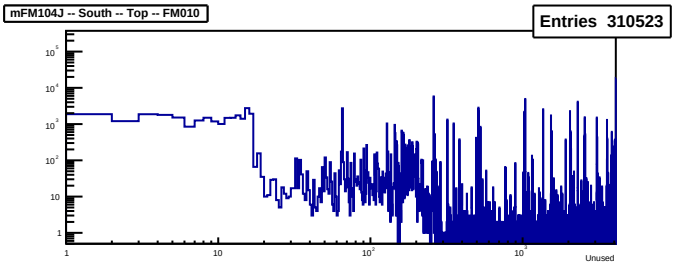
Entries 138207
J(23)

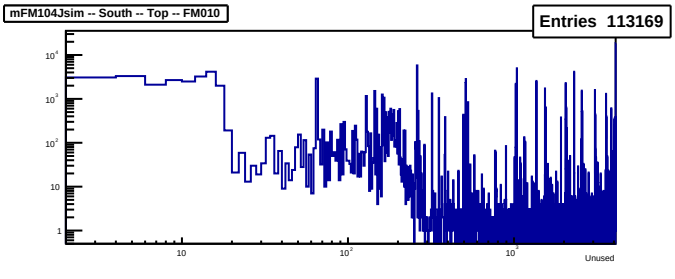

mFM104JP -- South -- Top/Side -- FM009
Entries 621046

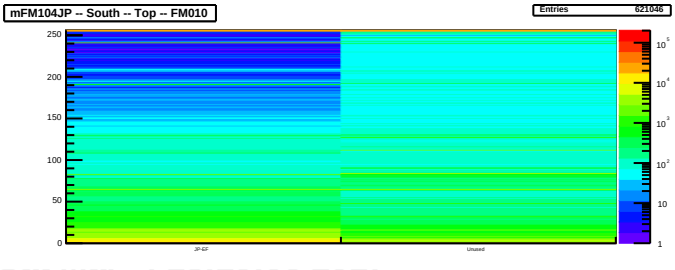

mFM104JPsim -- South -- Top/Side -- FM009
Entries 316189

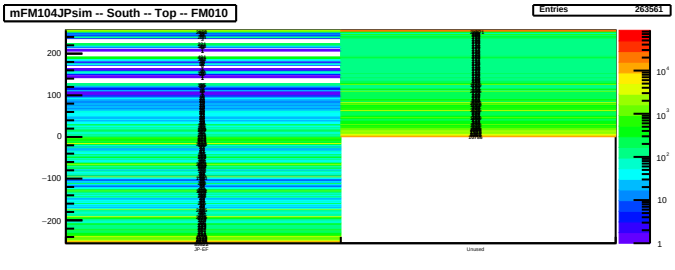

mFM104BS -- North -- Top -- FM010
Entries 1242092

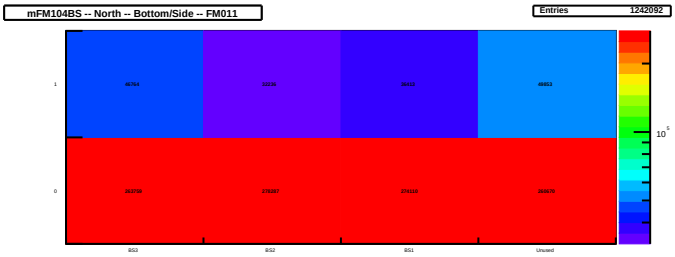

mFM104BSsim -- North -- Top -- FM010
Entries 549424

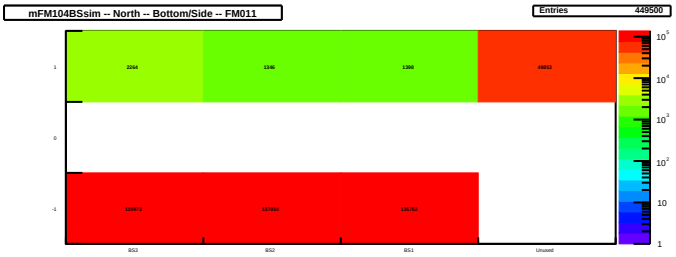

mFM104J -- South -- Top -- FM010
Entries 310523
Unused

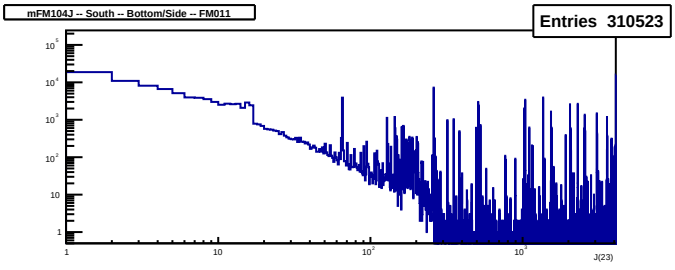

mFM104Jsim -- South -- Top -- FM010
Entries 113169
Unused

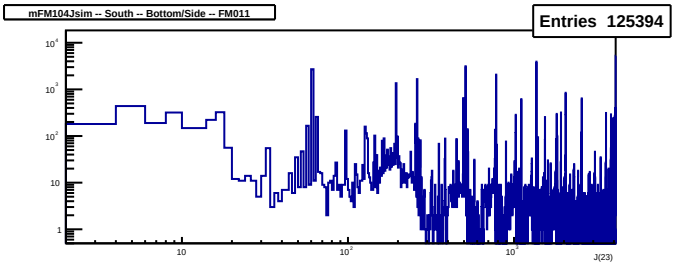

mFM104JP -- South -- Top -- FM010
Entries 621046

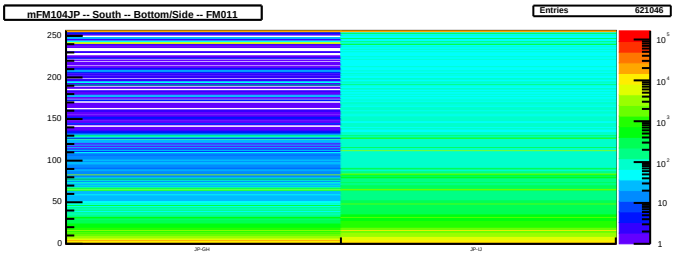

mFM104JPsim -- South -- Top -- FM010
Entries 263561

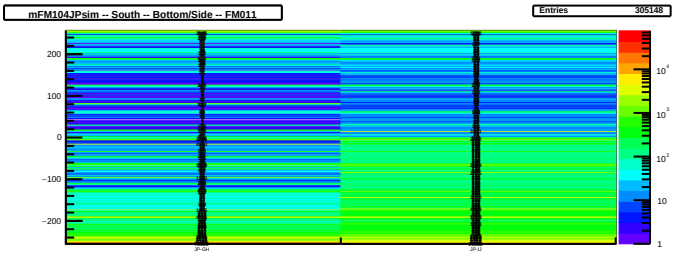

mFM104BS -- North -- Bottom/Side -- FM011
Entries 1242092

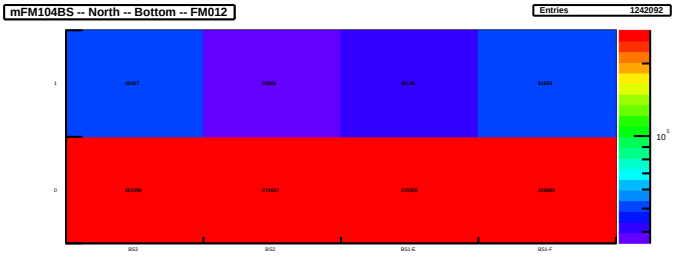

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 449500

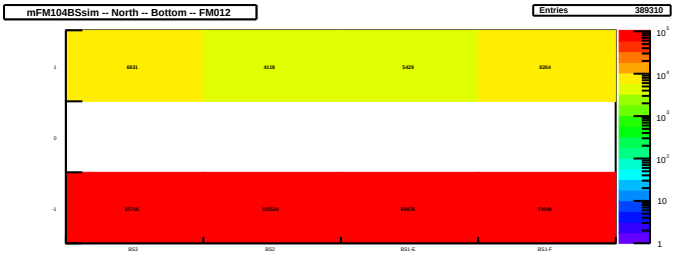

mFM104J -- South -- Bottom/Side -- FM011
Entries 310523
J(23)

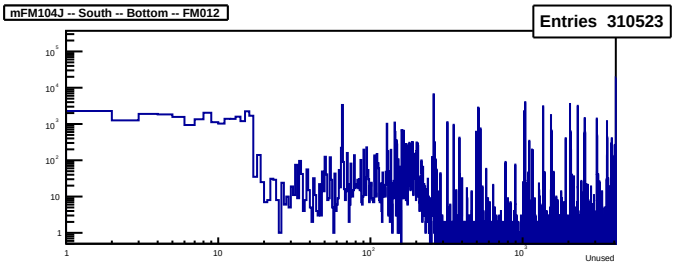

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 125394
J(23)

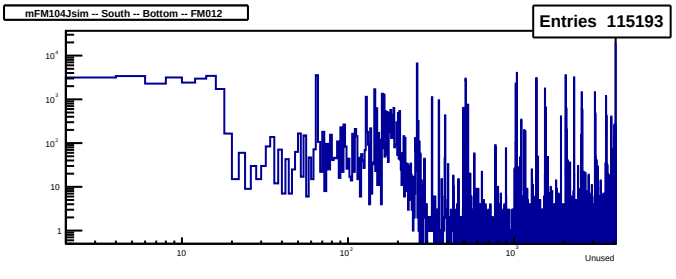

mFM104JP -- South -- Bottom/Side -- FM011
Entries 621046

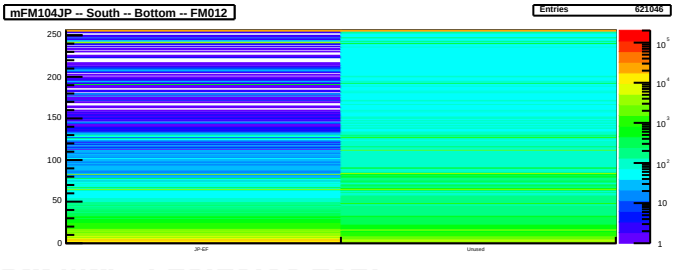

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 305148

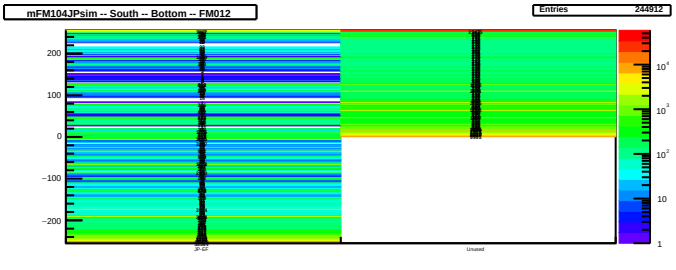

mFM104BS -- North -- Bottom -- FM012
Entries 1242092

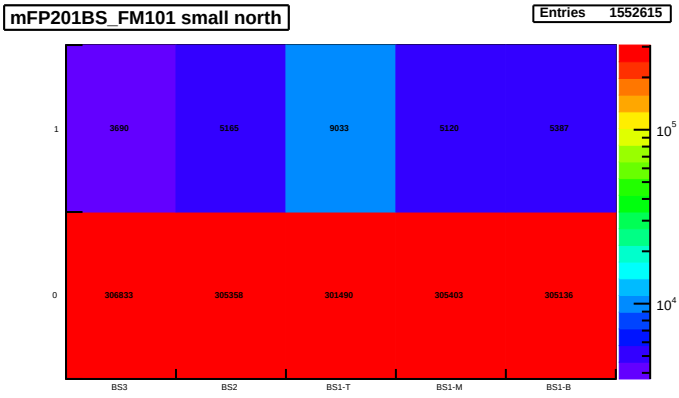

mFM104BSsim -- North -- Bottom -- FM012
Entries 389310

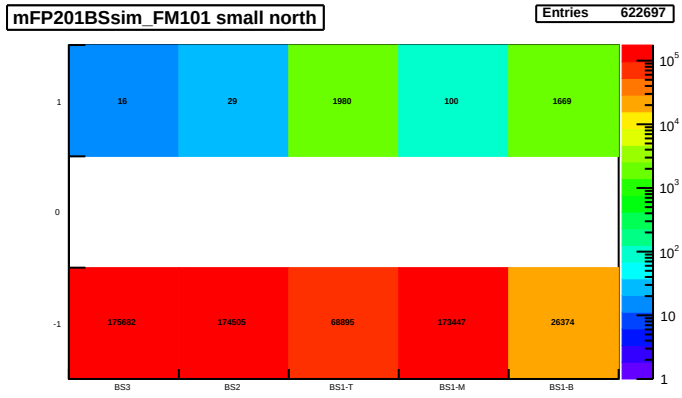

mFM104J -- South -- Bottom -- FM012
Entries 310523
Unused

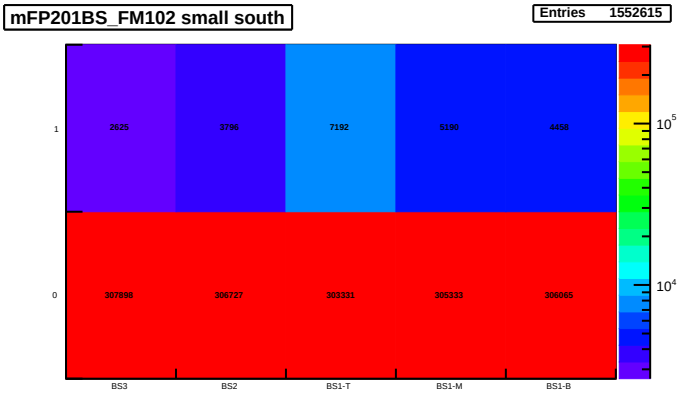

mFM104Jsim -- South -- Bottom -- FM012
Entries 115193
Unused

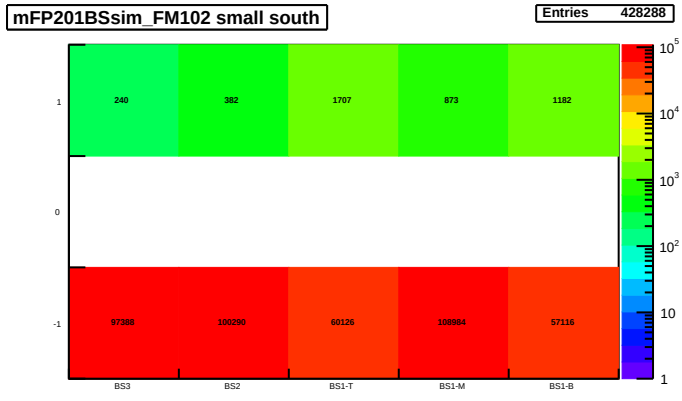

mFM104JP -- South -- Bottom -- FM012
Entries 621046

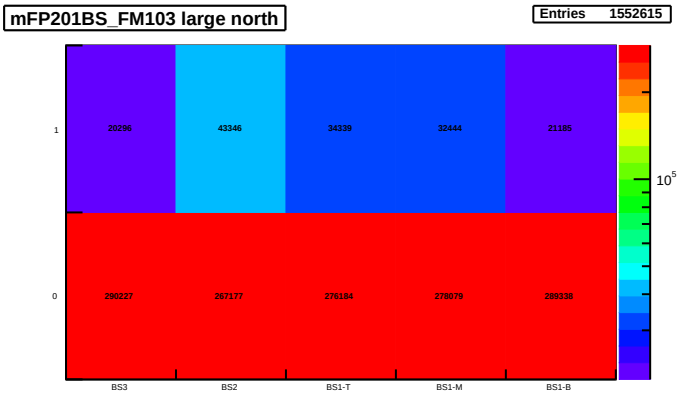

mFM104JPsim -- South -- Bottom -- FM012
Entries 244912

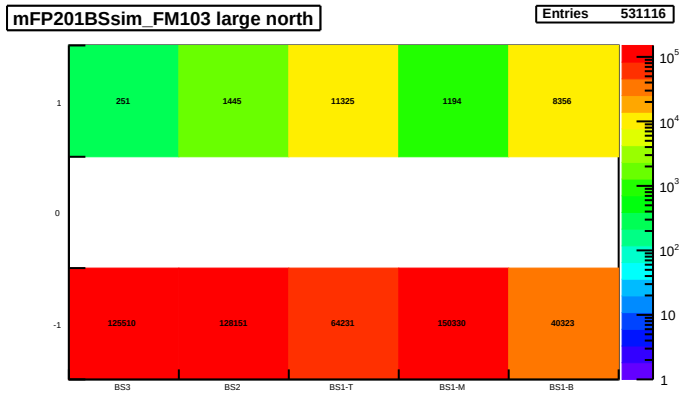

mFP201BS_FM101 small north
Entries 1552615
1
0
3690
5165
9033
5120
5387
306833
305358
301490
305403
305136
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4

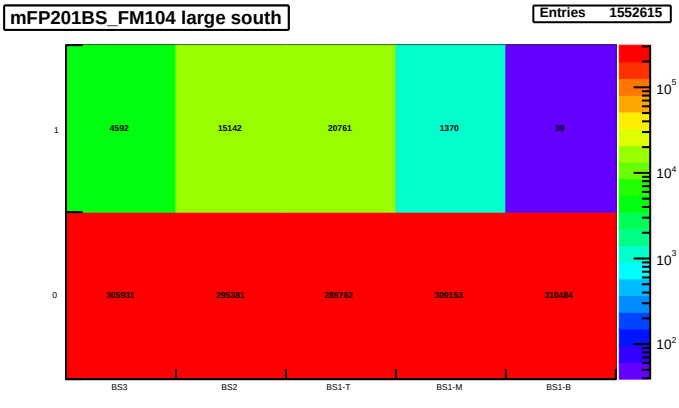

mFP201BSsim_FM101 small north
Entries 622697
1
0
-1
16
29
1980
100
1669
175682
174505
68895
173447
26374
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1

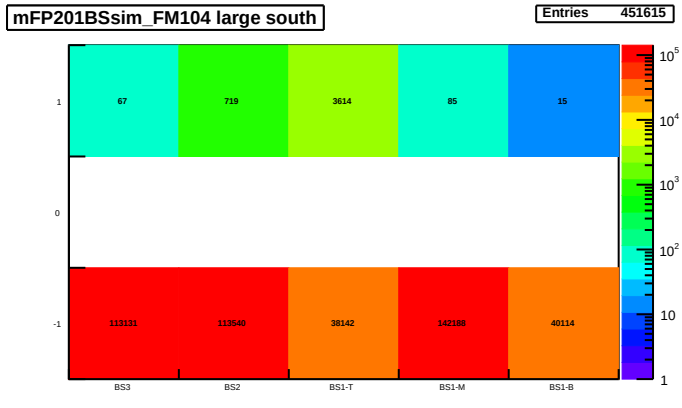

mFP201BS_FM102 small south
Entries 1552615
1
0
2625
3796
7192
5190
4458
307898
306727
303331
305333
306065
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4

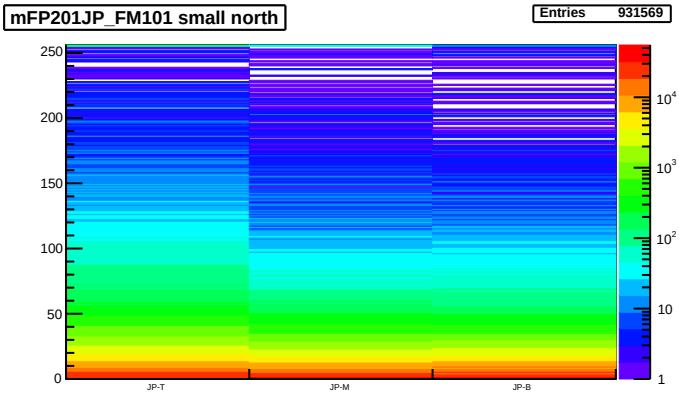

mFP201BSsim_FM102 small south
Entries 428288
1
0
-1
240
382
1707
873
1182
97388
100290
60126
108984
57116
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1

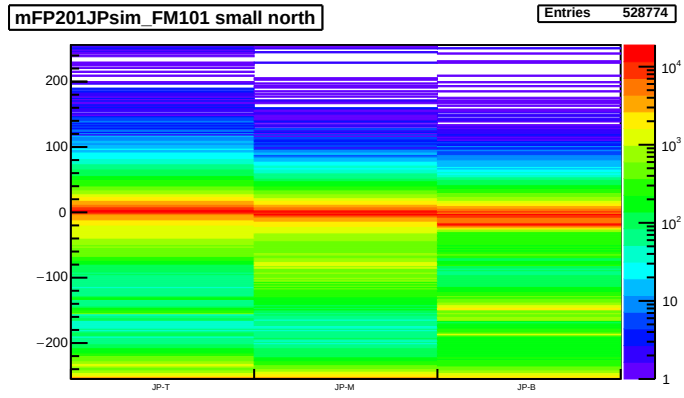

mFP201BS_FM103 large north
Entries 1552615
1
0
20296
43346
34339
32444
21185
290227
267177
276184
278079
289338
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5

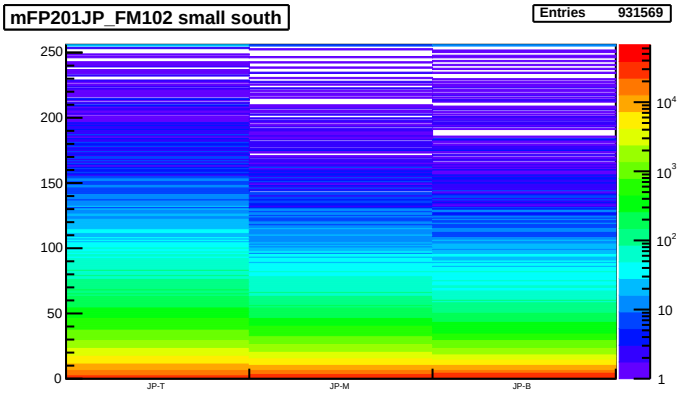

mFP201BSsim_FM103 large north
Entries 531116
1
0
-1
251
1445
11325
1194
8356
125510
128151
64231
150330
40323
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1

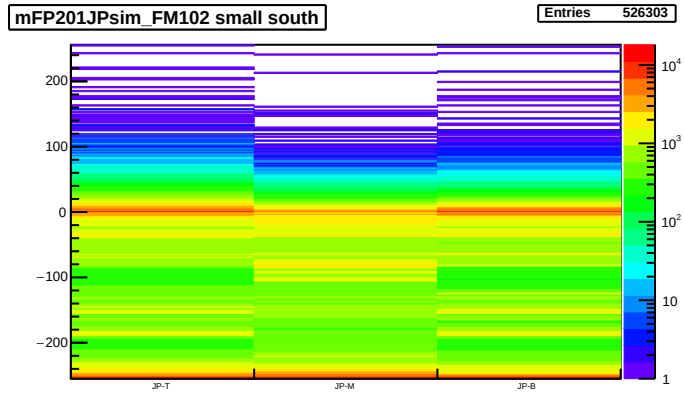

mFP201BS_FM104 large south
Entries 1552615
1
0
4592
15142
20761
1370
39
305931
295381
289762
309153
310484
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2

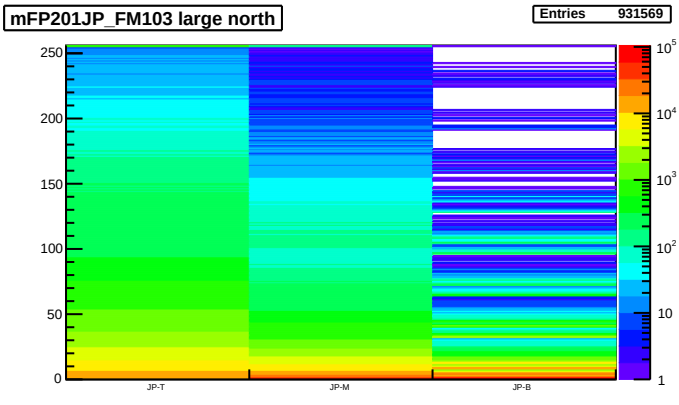

mFP201BSsim_FM104 large south
Entries 451615
1
0
-1
67
719
3614
85
15
113131
113540
38142
142188
40114
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1

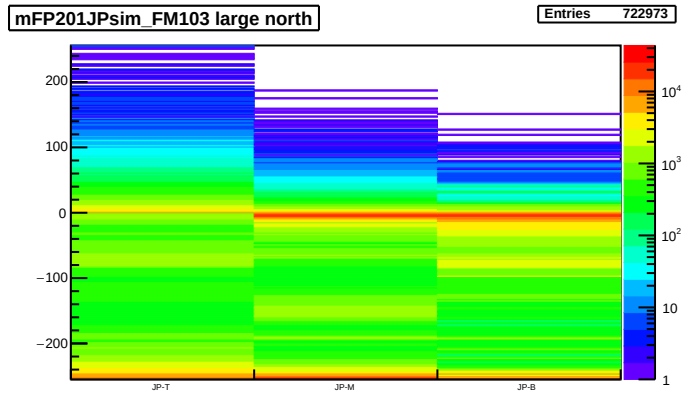

mFP201JP_FM101 small north
Entries 931569
JP-T
JP-M
JP-B

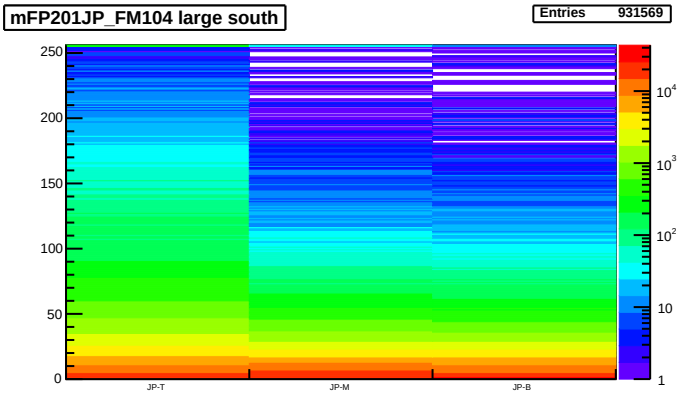

mFP201JPsim_FM101 small north
Entries 528774
JP-T
JP-M
JP-B

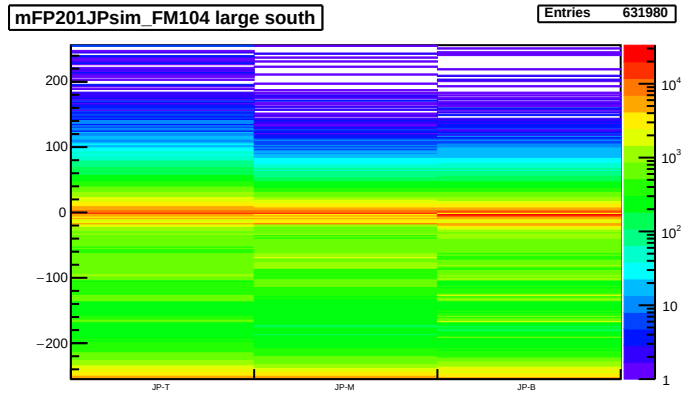

mFP201JP_FM102 small south
Entries 931569
JP-T
JP-M
JP-B

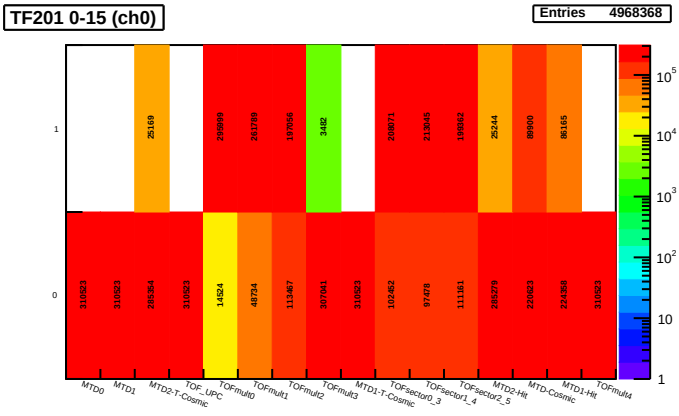

mFP201JPsim_FM102 small south
Entries 526303
JP-T
JP-M
JP-B

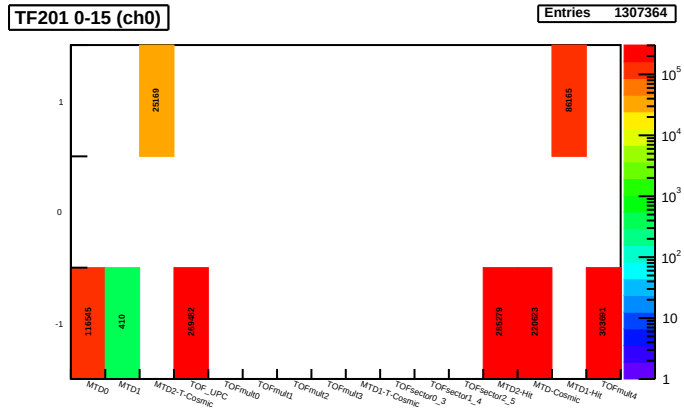

mFP201JP_FM103 large north
Entries 931569
JP-T
JP-M
JP-B

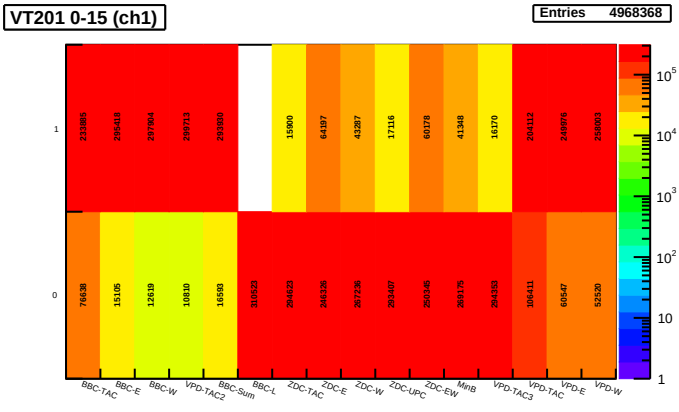

mFP201JPsim_FM103 large north
Entries 722973
JP-T
JP-M
JP-B

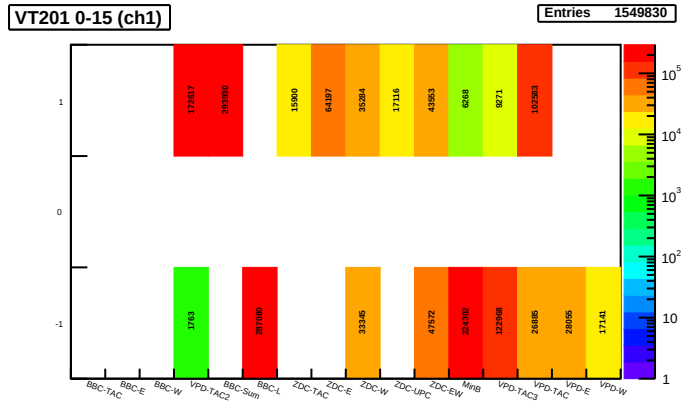

mFP201JP_FM104 large south
Entries 931569
JP-T
JP-M
JP-B

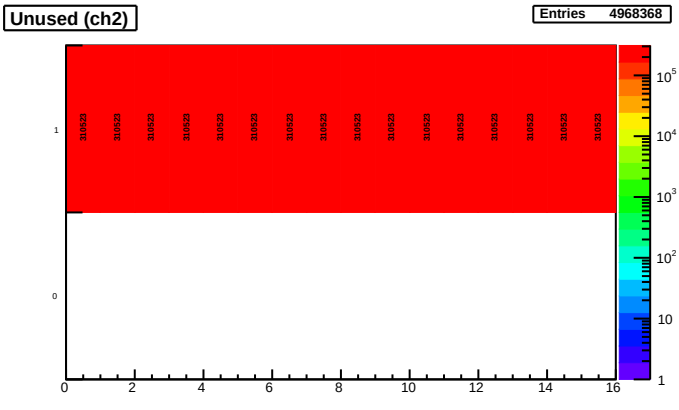

mFP201JPsim_FM104 large south
Entries 631980
JP-T
JP-M
JP-B

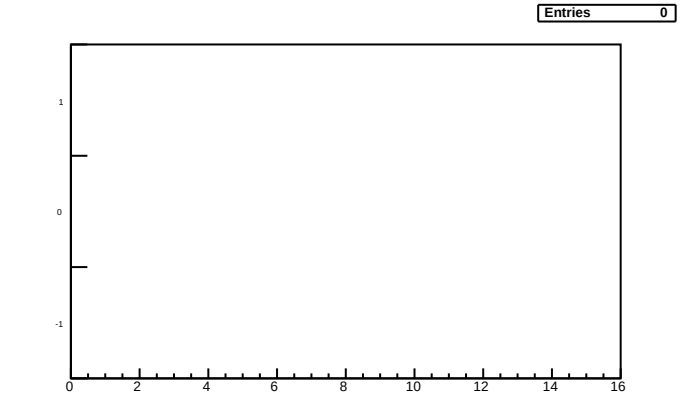

TF201 0-15 (ch0)
Entries 4968368
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

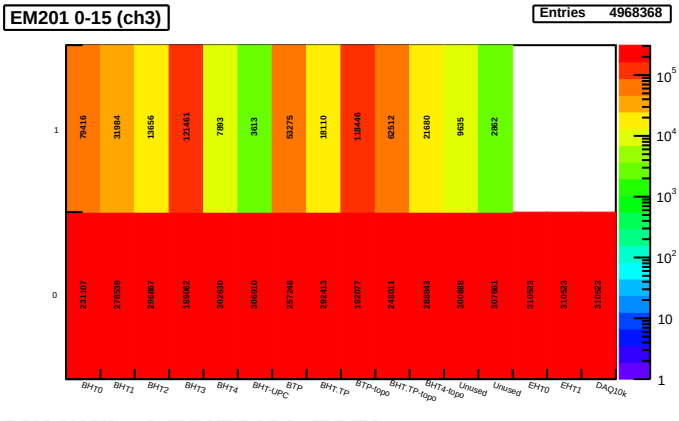

TF201 0-15 (ch0)
Entries 1307364
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

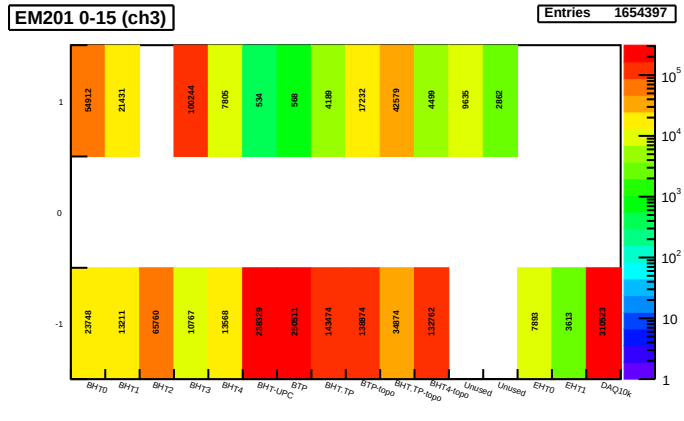

VT201 0-15 (ch1)
Entries 4968368
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W

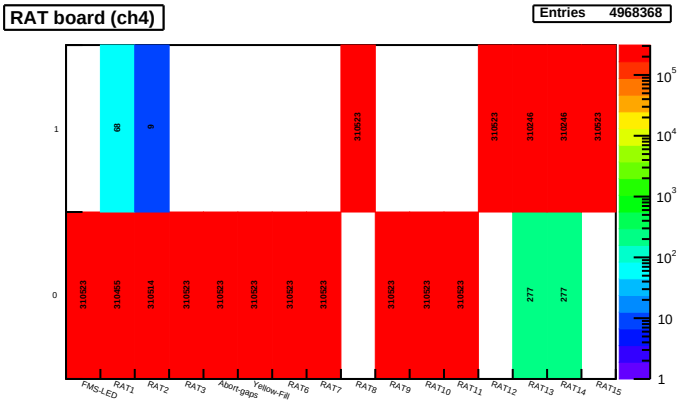

VT201 0-15 (ch1)
Entries 1549830
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W

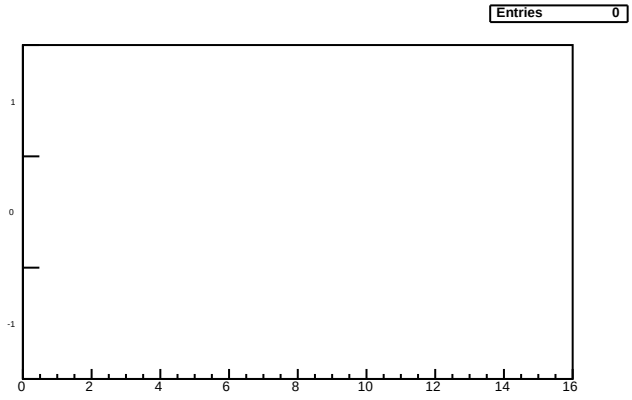

Unused (ch2)
Entries 4968368

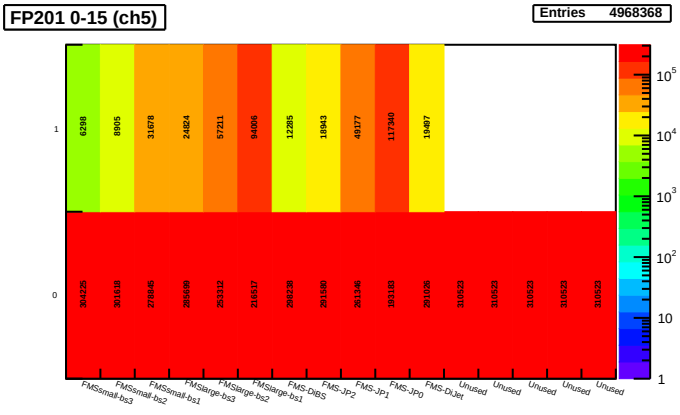

Entries 0

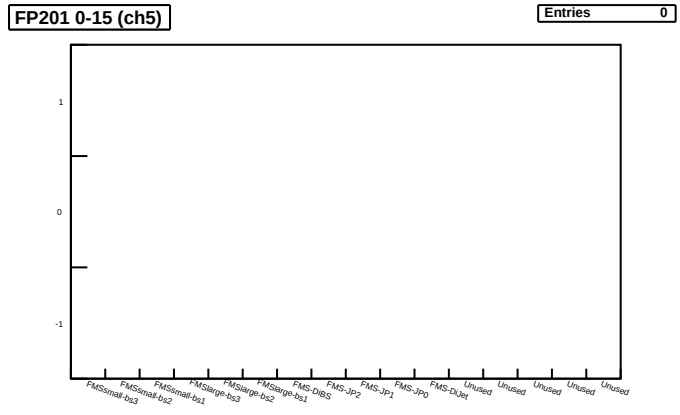

EM201 0-15 (ch3)
Entries 4968368
BHT0 BHT1 BHT2 BHT3 BHT4 BHT-UPC BTP BHT-TP BTP-topo BHT-TP-topo BHT4-topo Unused Unused EHT0 EHT1 DAQ10k

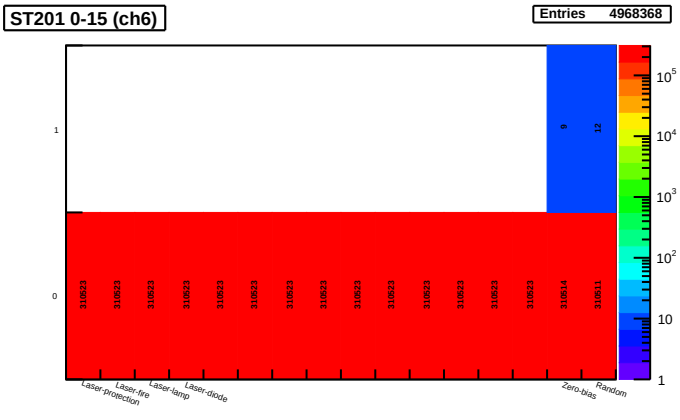

EM201 0-15 (ch3)
Entries 1654397
BHT0 BHT1 BHT2 BHT3 BHT4 BHT-UPC BTP BHT-TP BTP-topo BHT-TP-topo BHT4-topo Unused Unused EHT0 EHT1 DAQ10k

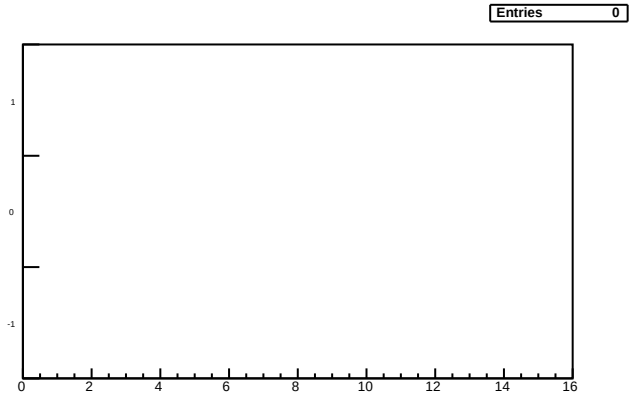

RAT board (ch4)
Entries 4968368
FMS-LED
RAT1
RAT2
RAT3
Abort-gaps
Yellow-Fill
RAT6
RAT7
RAT8
RAT9
RAT10
RAT11
RAT12
RAT13
RAT14
RAT15


Entries 0


FP201 0-15 (ch5)
Entries 4968368
FMSsmall-bs3
FMSsmall-bs2
FMSsmall-bs1
FMSlarge-bs3
FMSlarge-bs2
FMSlarge-bs1
FMS-DiBS
FMS-JP2
FMS-JP1
FMS-JP0
FMS-Dijet
Unused
Unused
Unused
Unused
Unused


FP201 0-15 (ch5)
Entries 0


ST201 0-15 (ch6)
Entries 4968368
Laser-protection
Laser-fire
Laser-lamp
Laser-diode
Zero-bias
Random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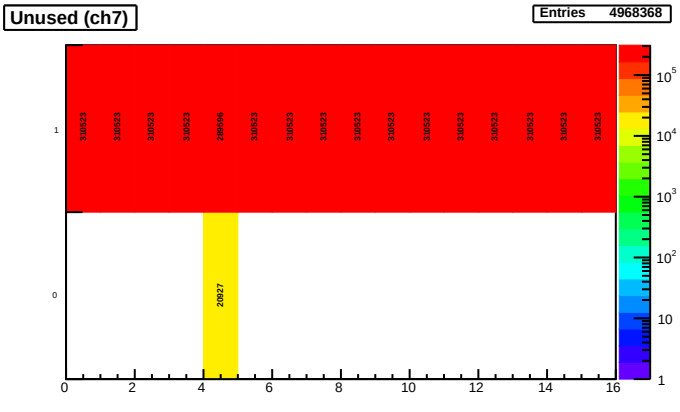
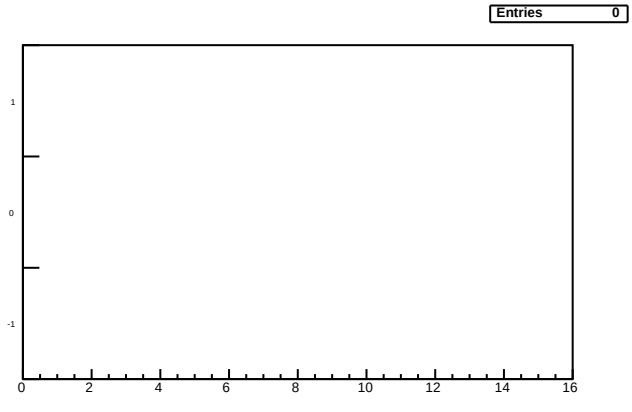

Unused (ch7)
Entries 4968368


Entries 0