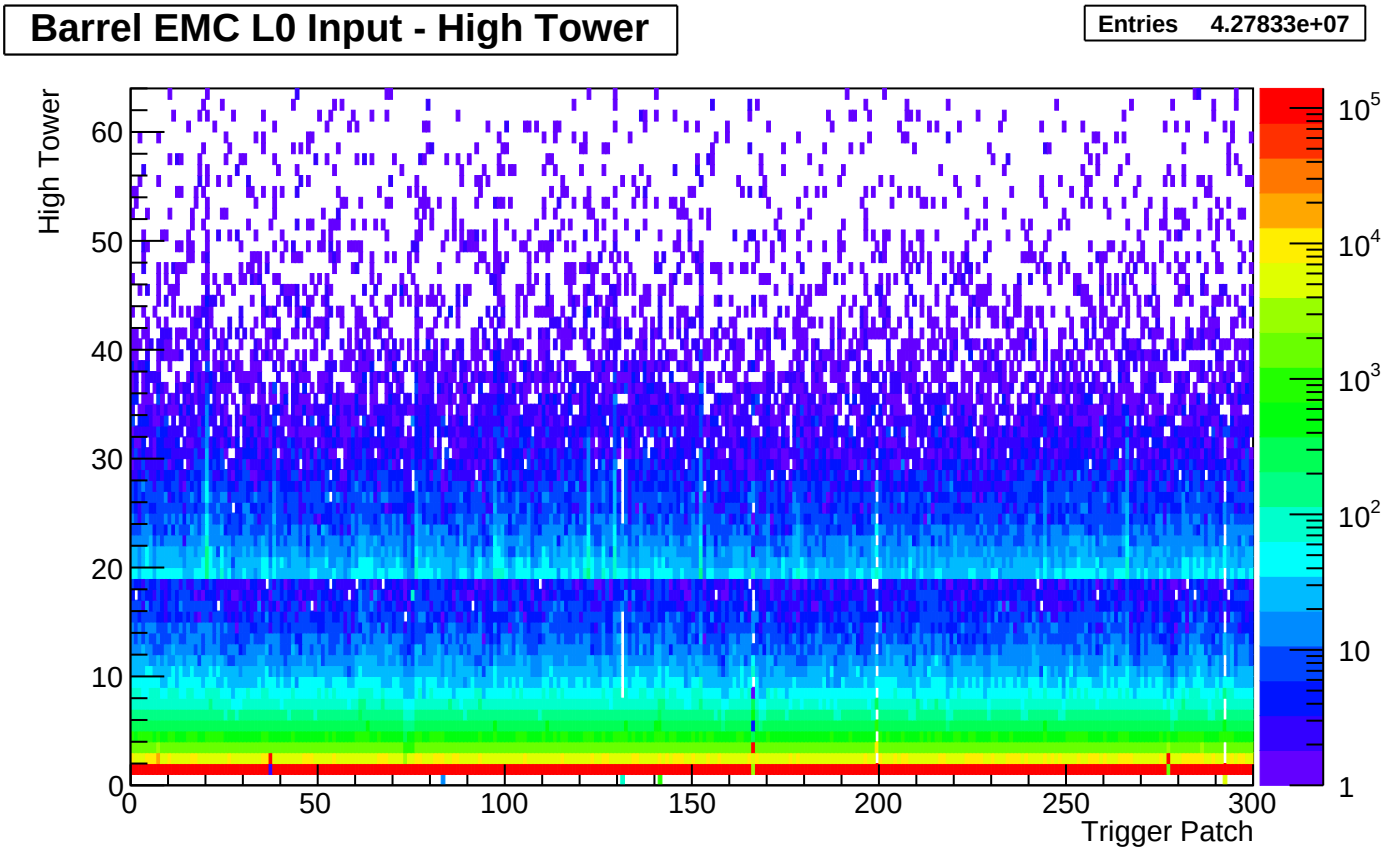
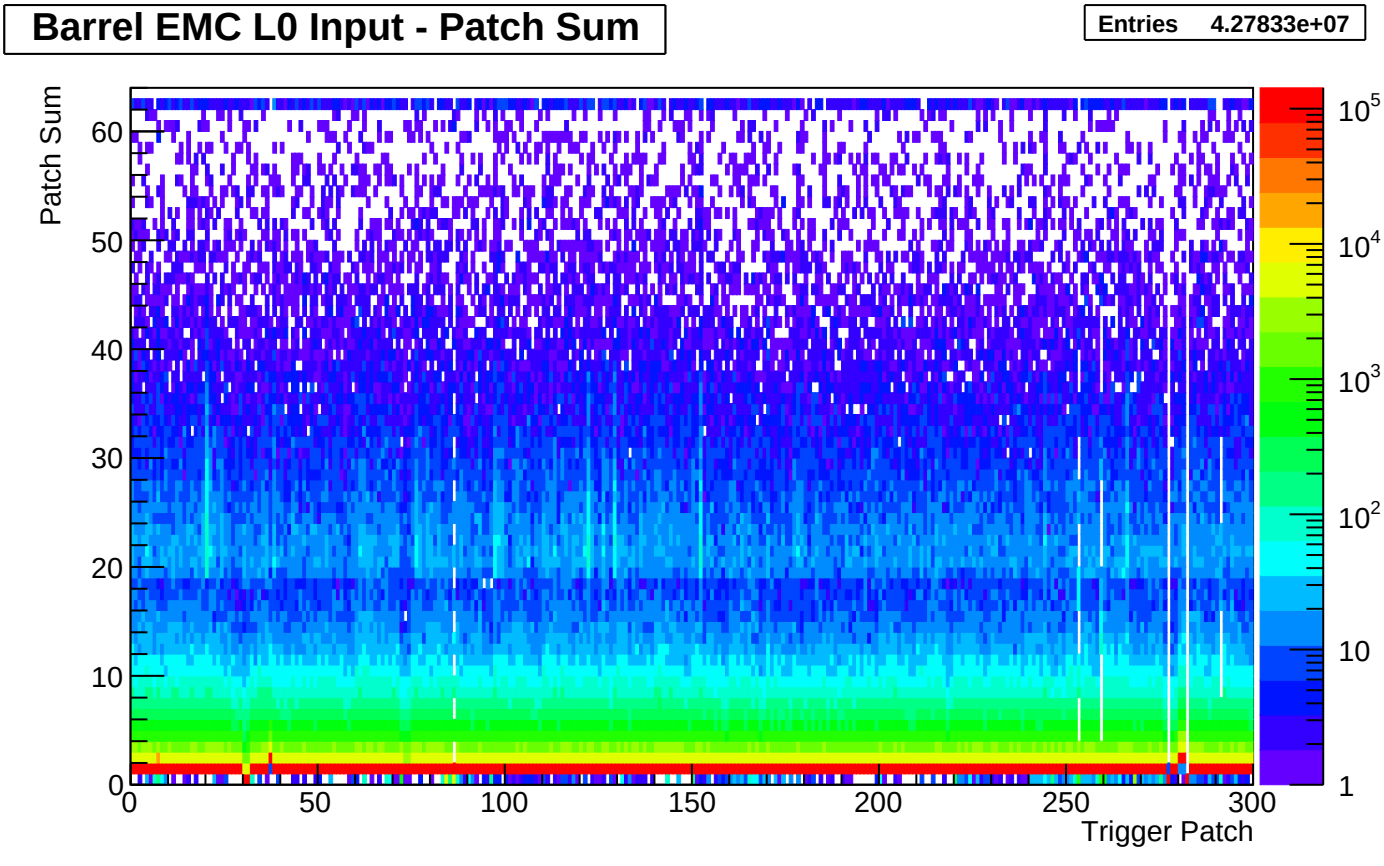
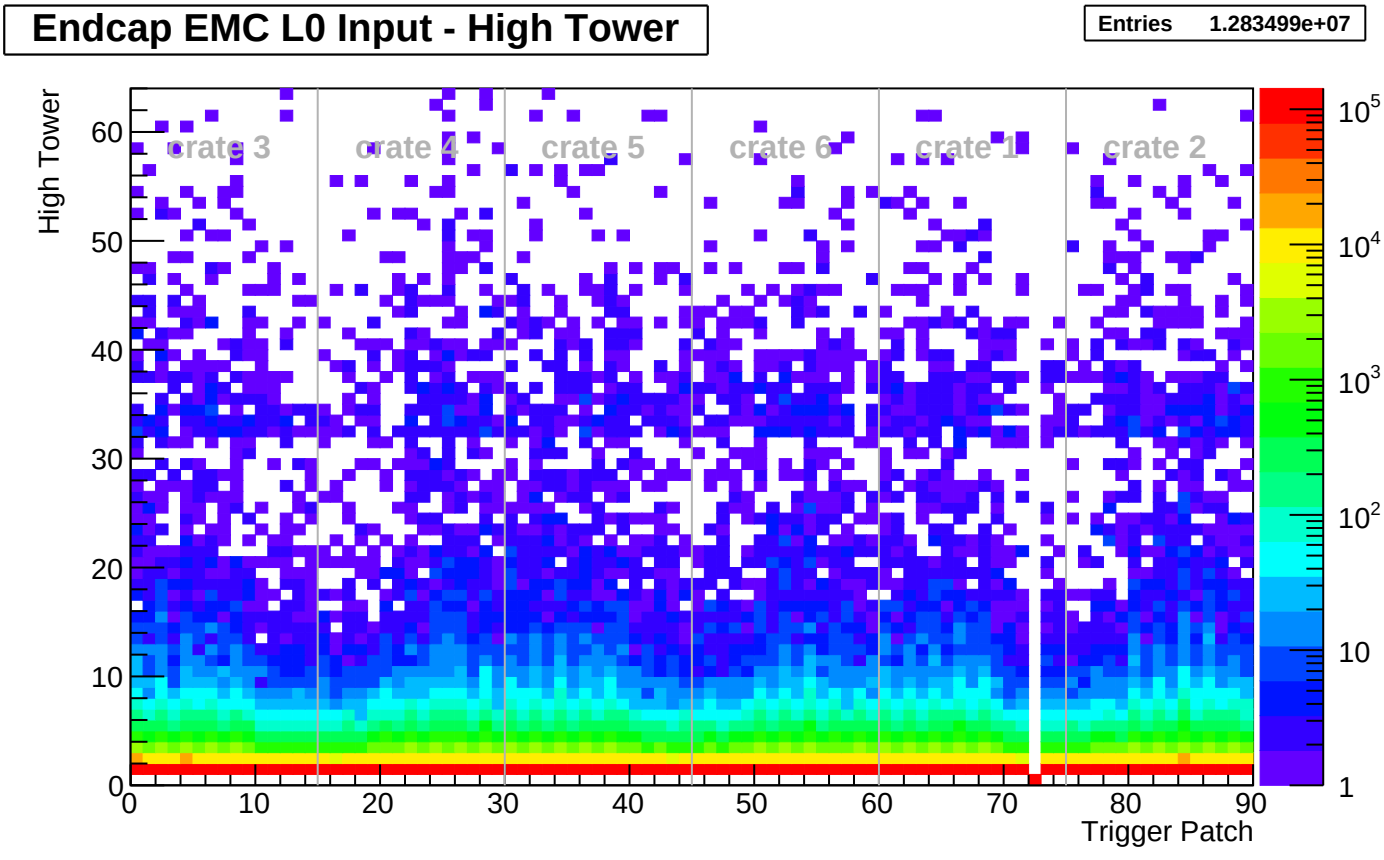
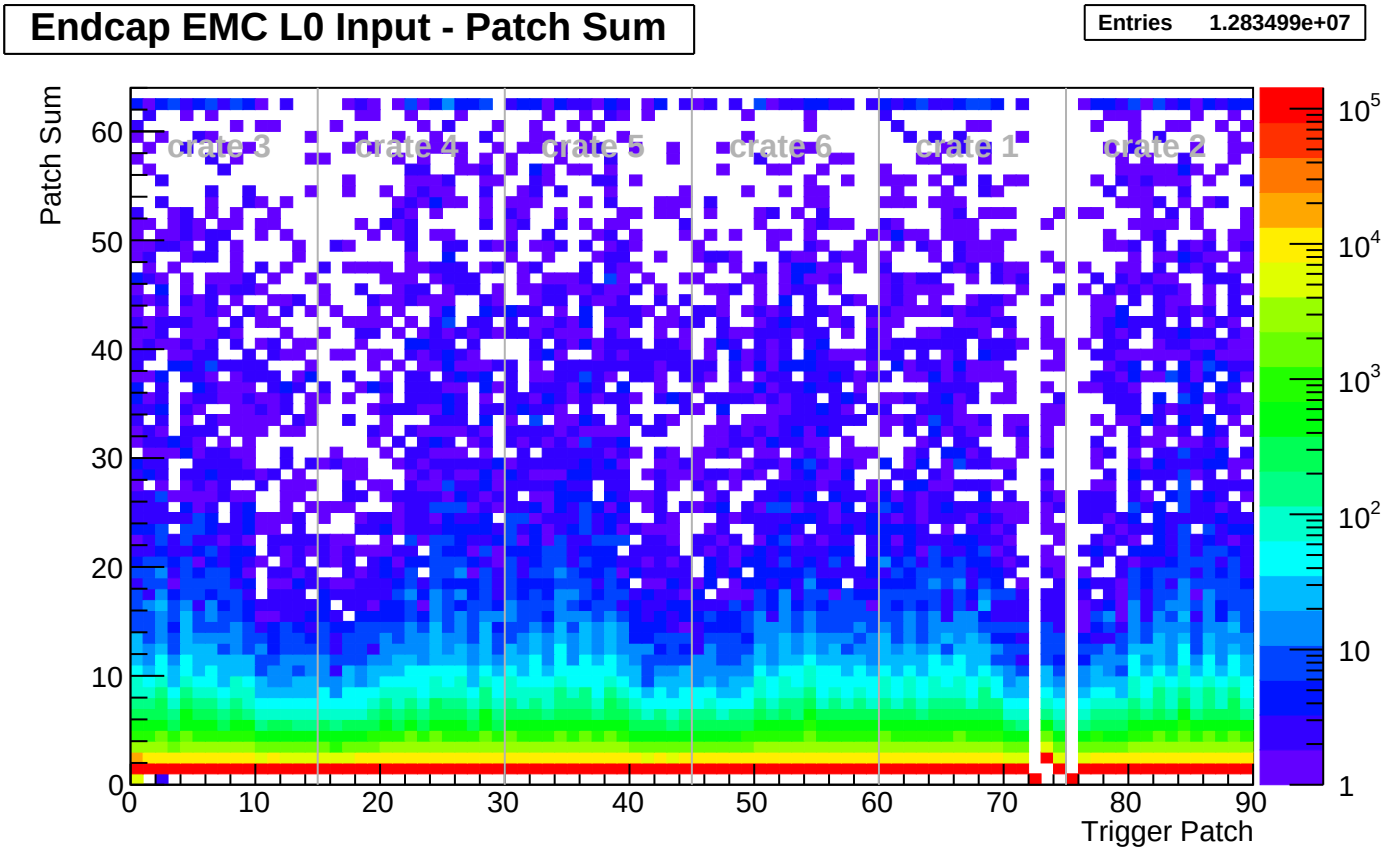

Barrel EMC L0 Input - High Tower
Entries 4.27833e+07
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
$10^2$
$10^3$
$10^4$
$10^5$

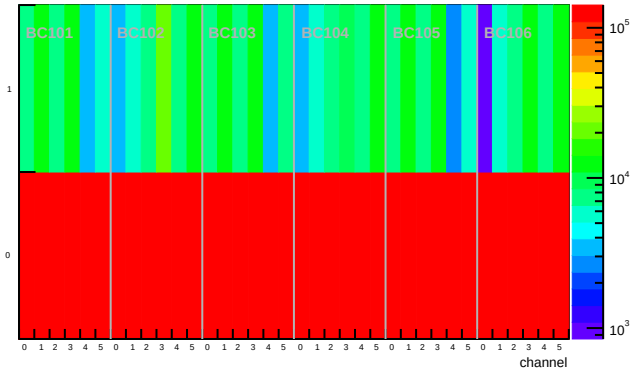

Barrel EMC L0 Input - Patch Sum
Entries 4.27833e+07
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
$10^2$
$10^3$
$10^4$
$10^5$


Endcap EMC L0 Input - High Tower
Entries 1.283499e+07
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2


Endcap EMC L0 Input - Patch Sum
Entries 1.283499e+07
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

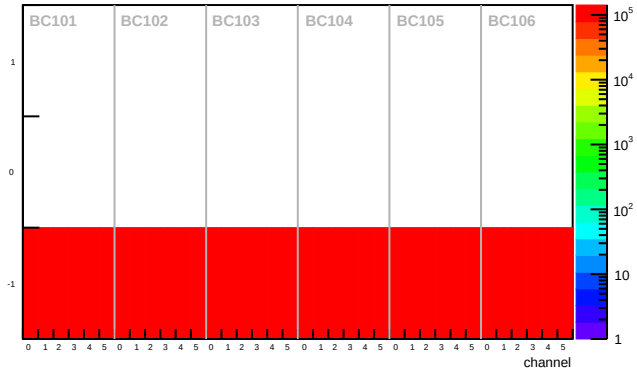
BC1-TP

Entries 5133996



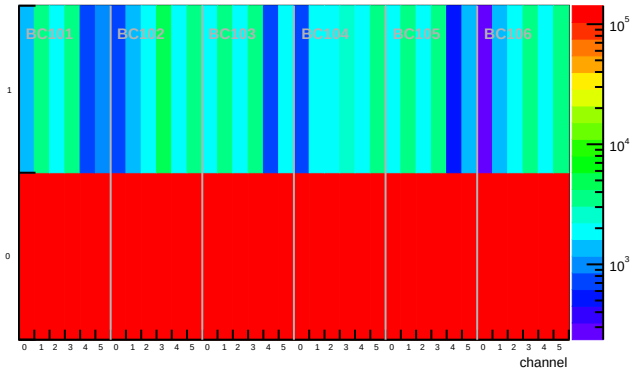

BC1-TP-Diff

Entries 4833590



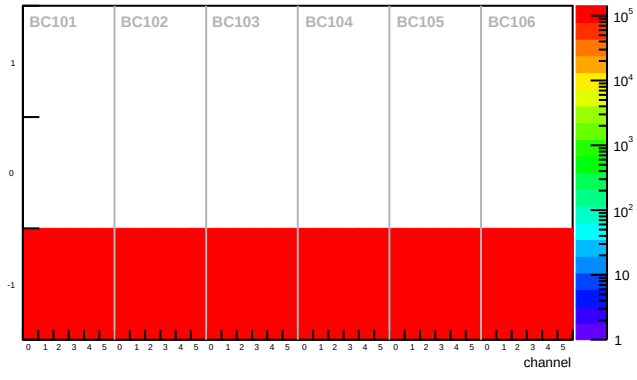

BC1-HT.TP

Entries 5133996



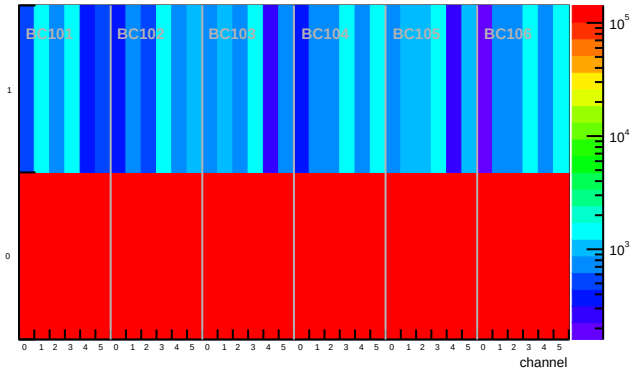

BC1-HT.TP-Diff

Entries 5058749



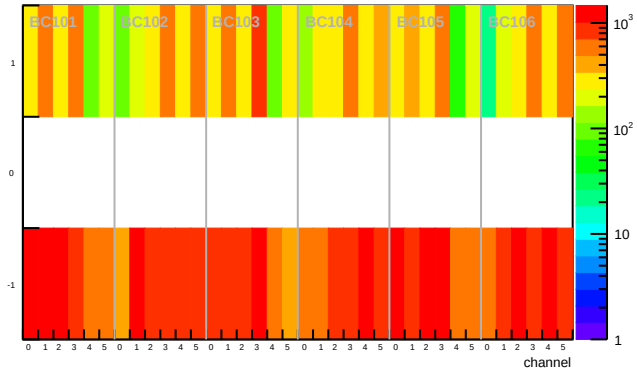

BC1-HT-th0

Entries 5133996



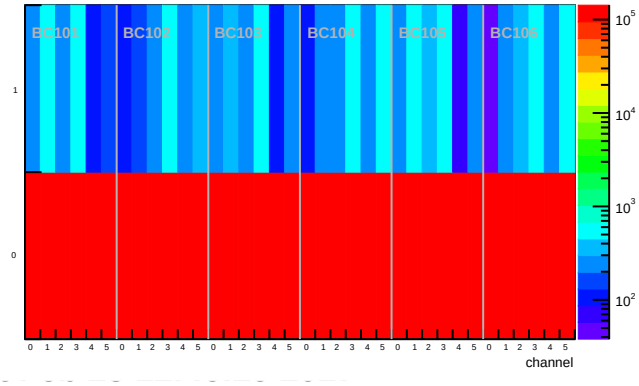

BC1-HT-th0-Diff

Entries 44653



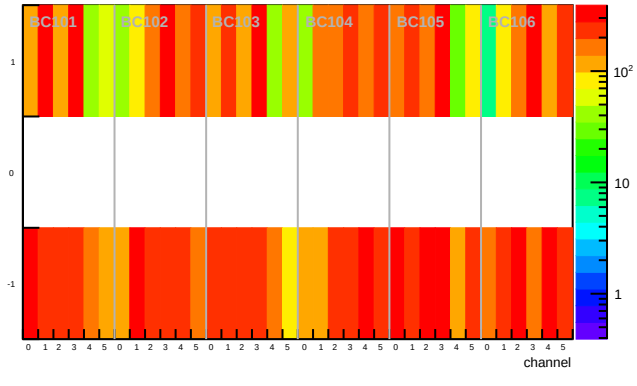

BC1-HT-th1

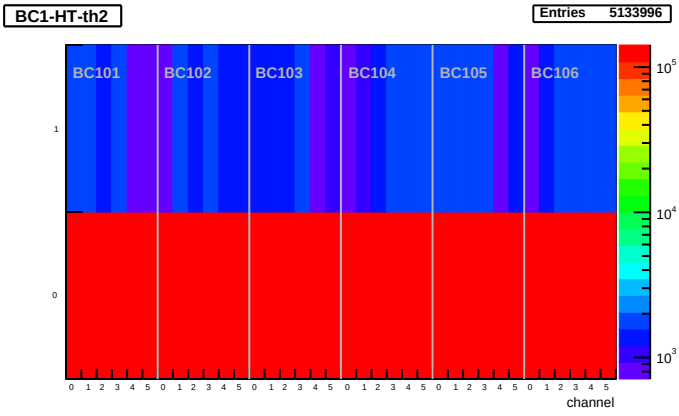
Entries 5133996

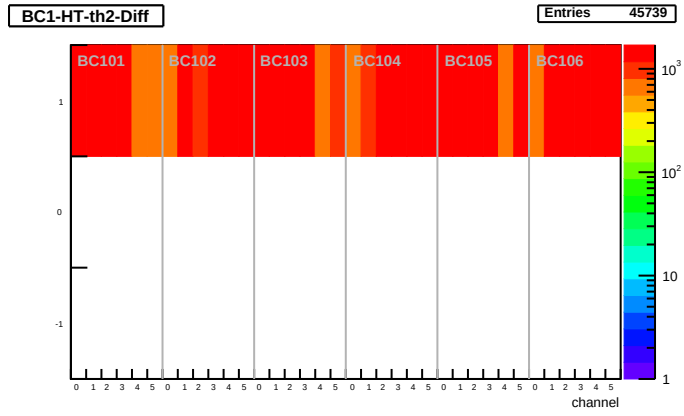


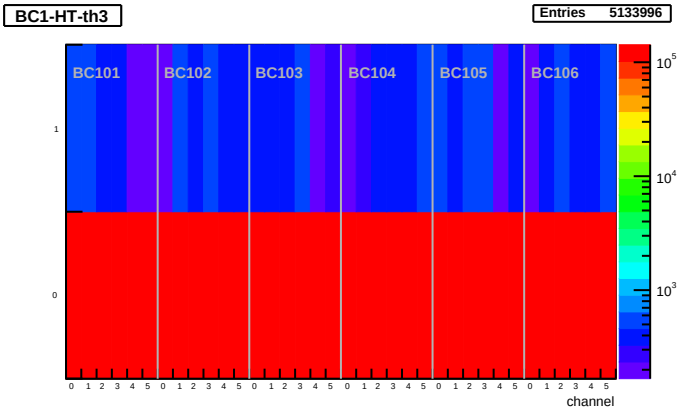

BC1-HT-th1-Diff

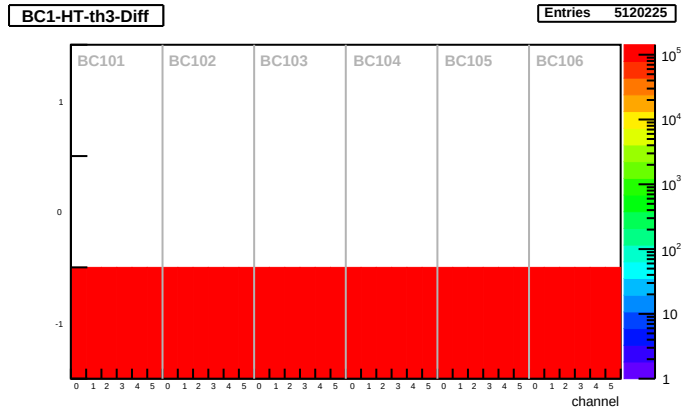
Entries 13982

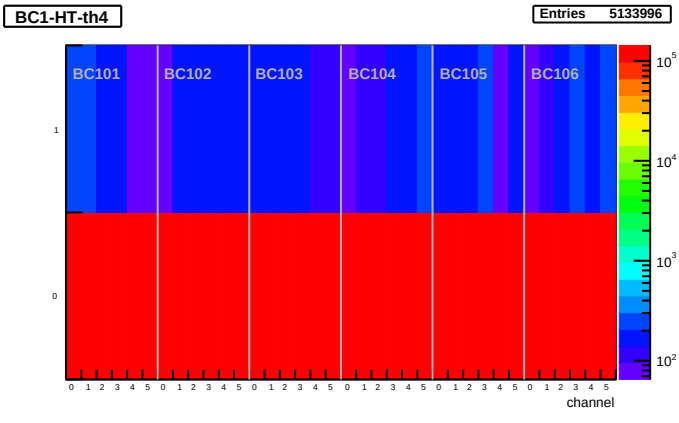


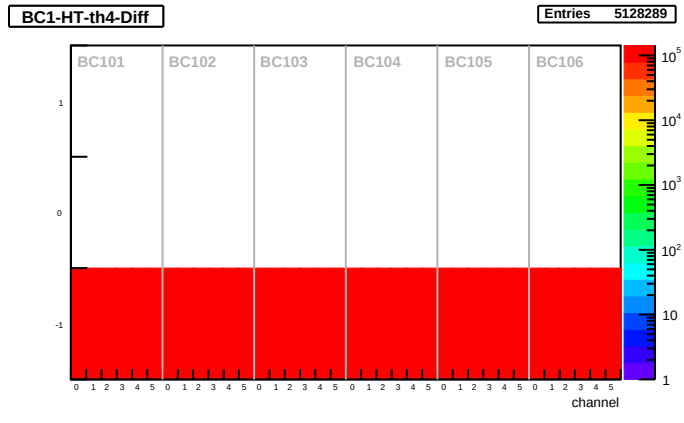

BC1-HT-th2
Entries 5133996
BC101
BC102
BC103
BC104
BC105
BC106
channel

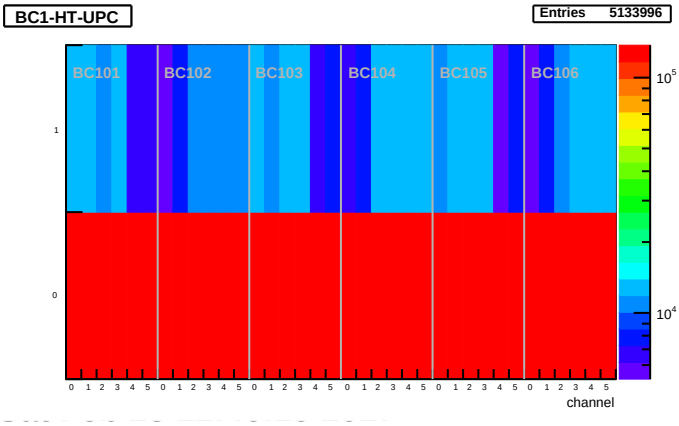

BC1-HT-th2-Diff
Entries 45739
BC101
BC102
BC103
BC104
BC105
BC106
channel

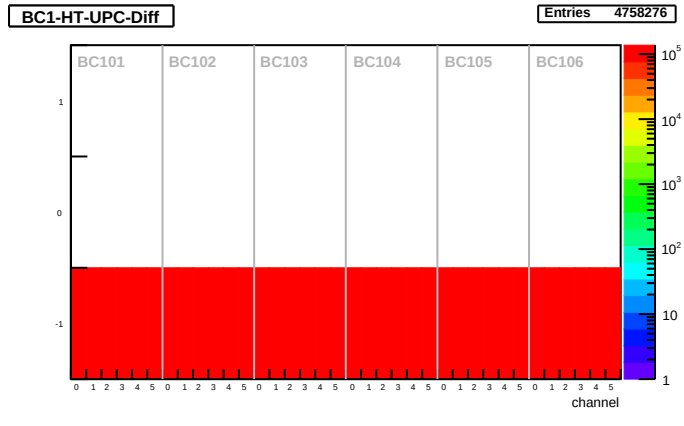

BC1-HT-th3
Entries 5133996
BC101
BC102
BC103
BC104
BC105
BC106
channel

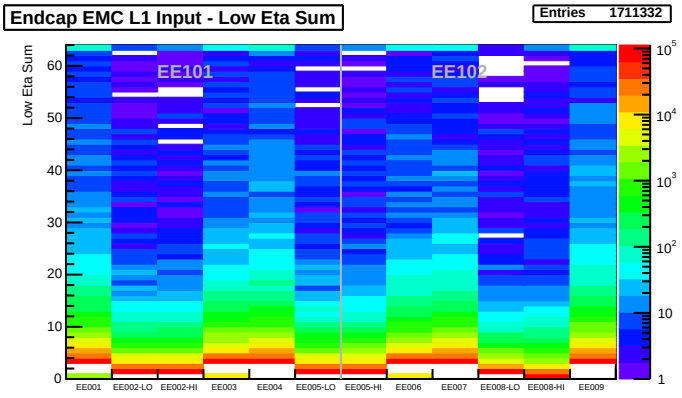

BC1-HT-th3-Diff
Entries 5120225
BC101
BC102
BC103
BC104
BC105
BC106
channel

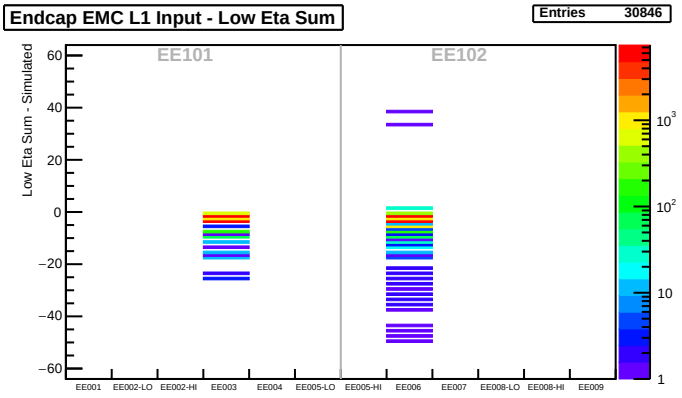

BC1-HT-th4
Entries 5133996
BC101
BC102
BC103
BC104
BC105
BC106
channel

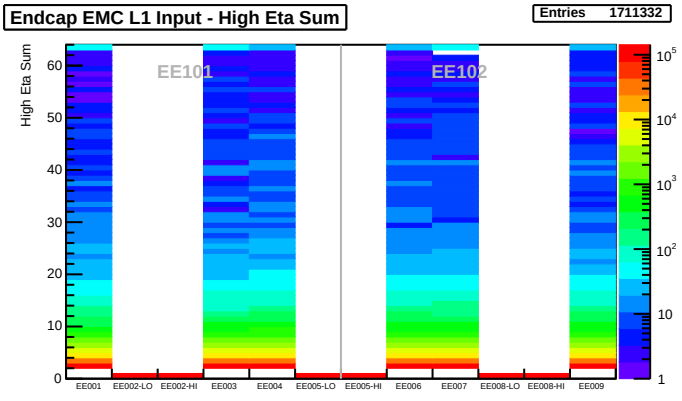

BC1-HT-th4-Diff
Entries 5128289
BC101
BC102
BC103
BC104
BC105
BC106
channel

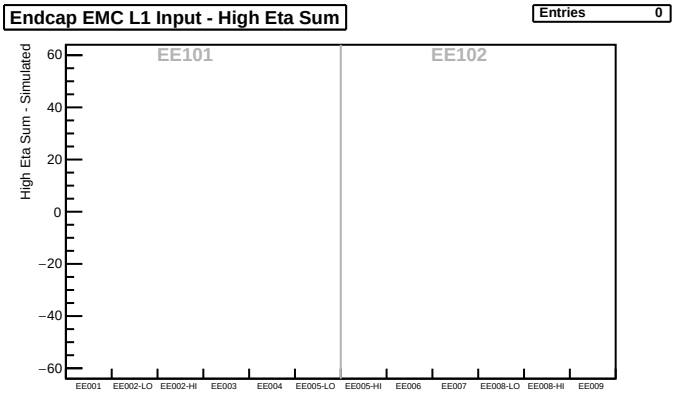

BC1-HT-UPC
Entries 5133996
BC101
BC102
BC103
BC104
BC105
BC106
channel

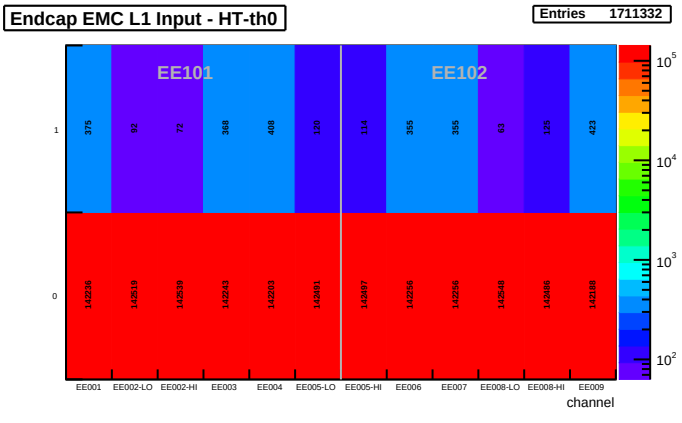

BC1-HT-UPC-Diff
Entries 4758276
BC101
BC102
BC103
BC104
BC105
BC106
channel

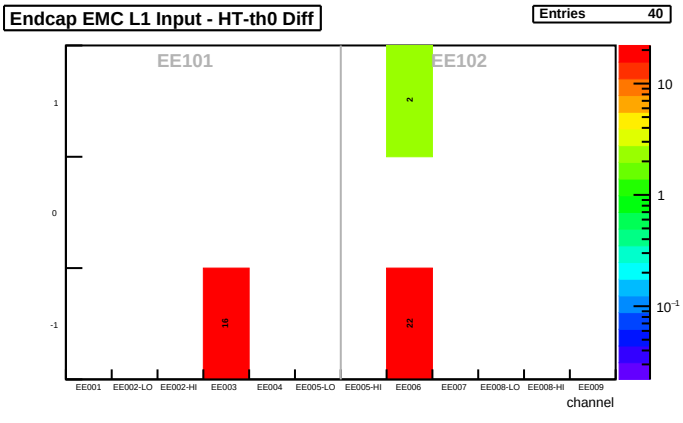

Endcap EMC L1 Input - Low Eta Sum
Entries 1711332
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

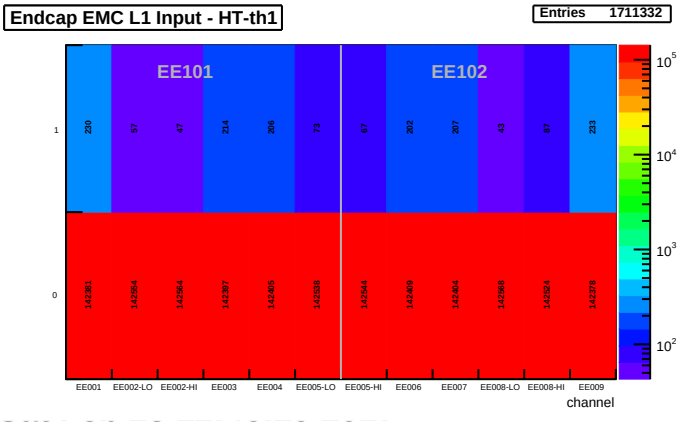

Endcap EMC L1 Input - Low Eta Sum
Entries 30846
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

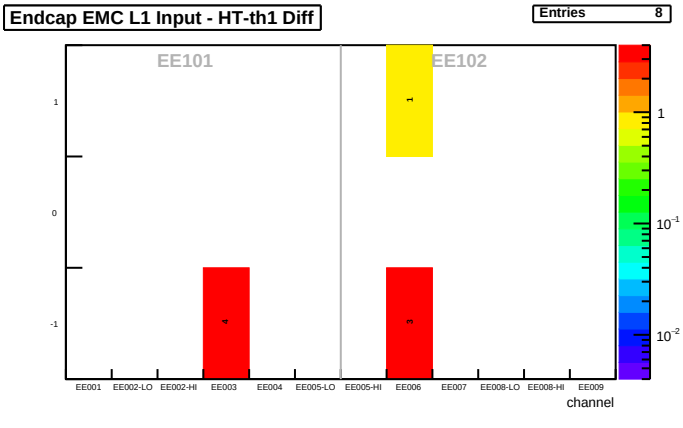

Endcap EMC L1 Input - High Eta Sum
Entries 1711332
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

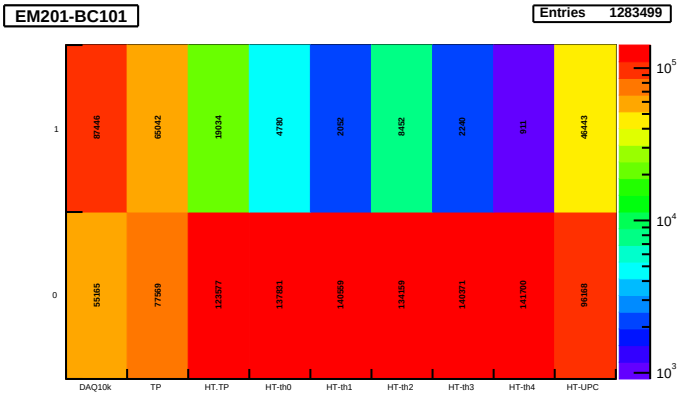

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

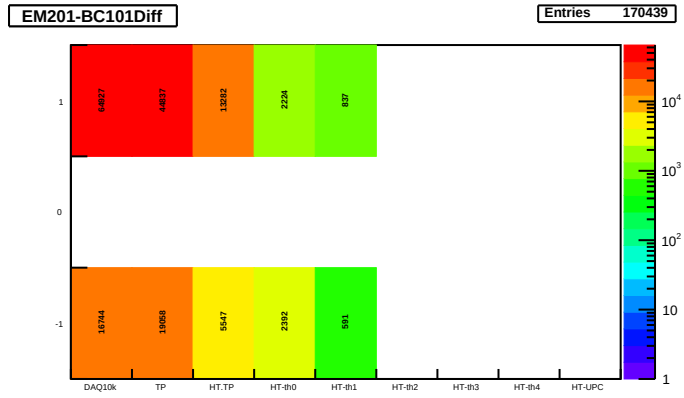

Endcap EMC L1 Input - HT-th0
Entries 1711332
EE101
EE102
375 92 72 368 408 120 114 355 355 63 125 423
142236 142519 142539 142243 142203 142401 143497 142256 142256 142548 143486 142188
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

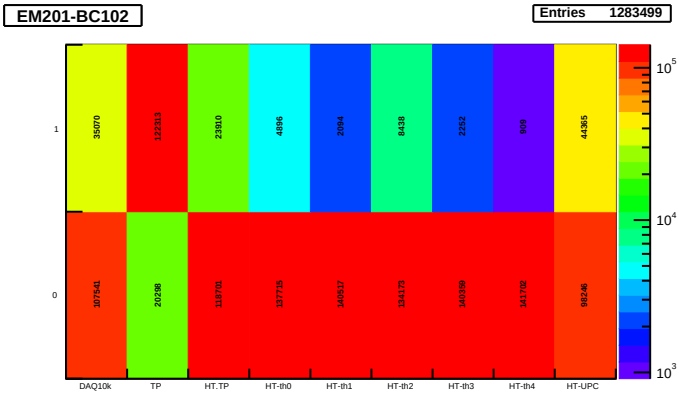

Endcap EMC L1 Input - HT-th0 Diff
Entries 40
EE101
EE102
2
16
22
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

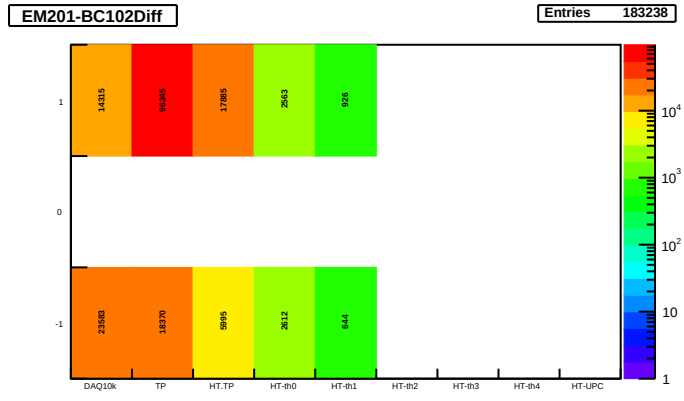

Endcap EMC L1 Input - HT-th1
Entries 1711332
EE101
EE102
230 57 47 214 206 73 67 202 207 43 87 233
142381 142564 142564 142397 142405 142538 142544 142469 142404 142368 142924 142378
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

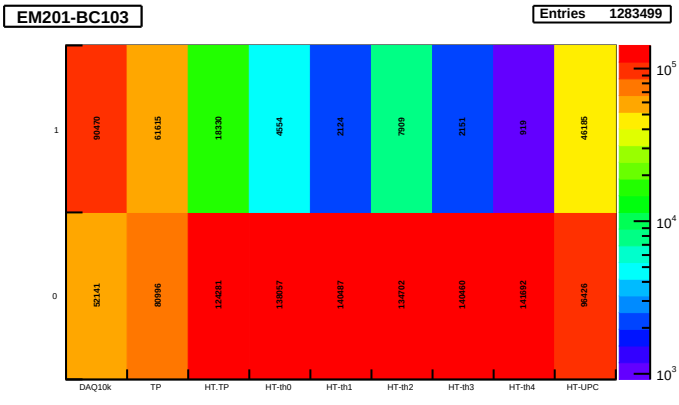

Endcap EMC L1 Input - HT-th1 Diff
Entries 8
EE101
EE102
1
4
3
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

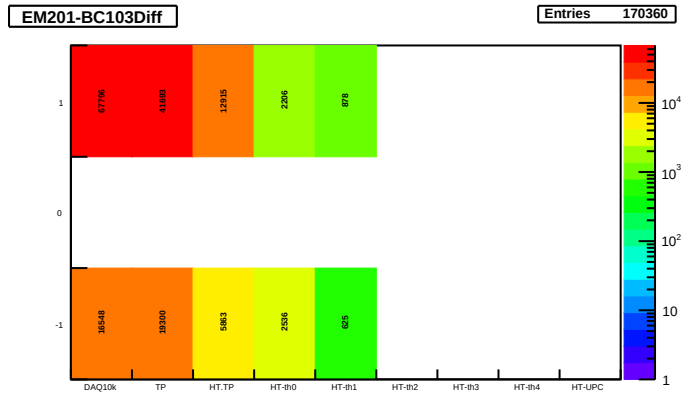

EM201-BC101
Entries 1283499
1
0
87446
65042
19034
4780
2032
8452
2240
911
46443
55165
77569
123577
137831
140569
134159
140371
141700
96168
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
$10^5$
$10^4$
$10^3$

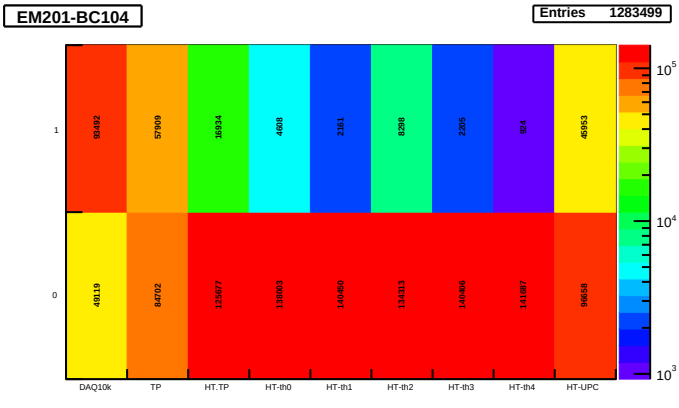

EM201-BC101Diff
Entries 170439
1
0
-1
64827
44837
13282
2224
837
16744
19958
5547
2392
591
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
$10^4$
$10^3$
$10^2$
10
1

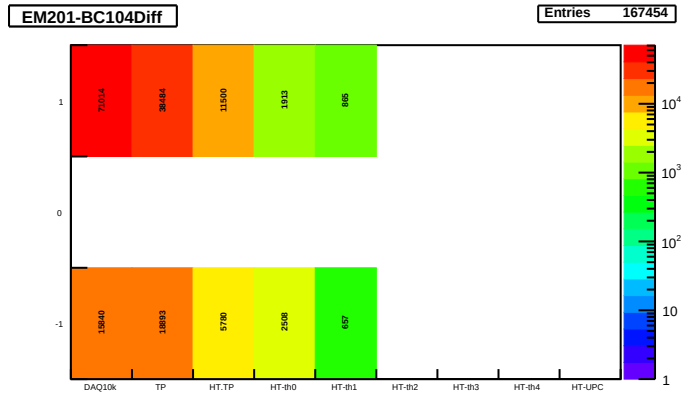

EM201-BC102
Entries 1283499
1
0
35070
122313
23910
4896
2094
8438
2252
909
44365
107541
20298
119701
137715
140517
134173
140339
141702
98246
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
$10^5$
$10^4$
$10^3$


EM201-BC102Diff
Entries 183238
1
0
-1
14315
95345
17885
2563
926
23583
18370
9995
2612
644
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
$10^4$
$10^3$
$10^2$
10
1


EM201-BC103
Entries 1283499
1
0
90470
61615
18330
4554
2124
7909
2151
919
46185
52141
80996
122831
138957
140487
134702
140460
141692
96426
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
$10^5$
$10^4$
$10^3$

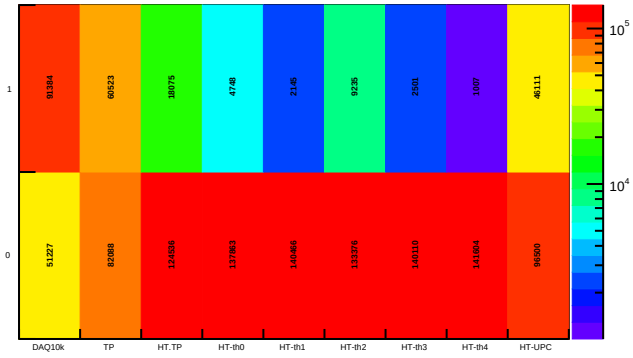

EM201-BC103Diff
Entries 170360
1
0
-1
67796
41693
12915
2206
878
16548
19300
5863
2536
625
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
$10^4$
$10^3$
$10^2$
10
1


EM201-BC104
Entries 1283499
1
0
83492
57909
16934
4608
2161
8298
2205
924
45953
49119
84702
125677
138803
140450
134313
140406
141687
96658
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
$10^5$
$10^4$
$10^3$


EM201-BC104Diff
Entries 167454
1
0
-1
71014
38484
11500
1913
865
15840
18893
5780
2508
657
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
$10^4$
$10^3$
$10^2$
10
1

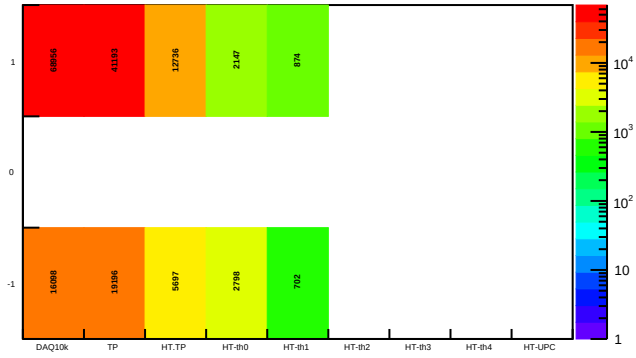
EM201-BC105

Entries 1283499



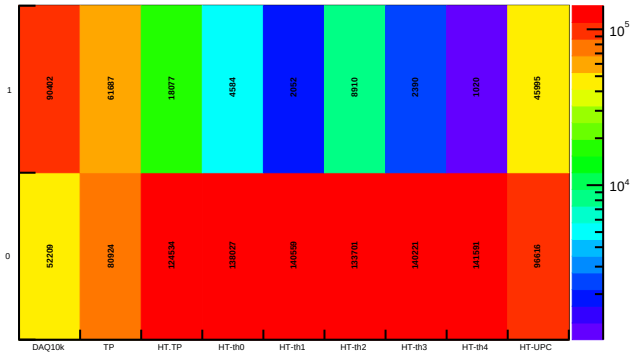

EM201-BC105Diff

Entries 170397



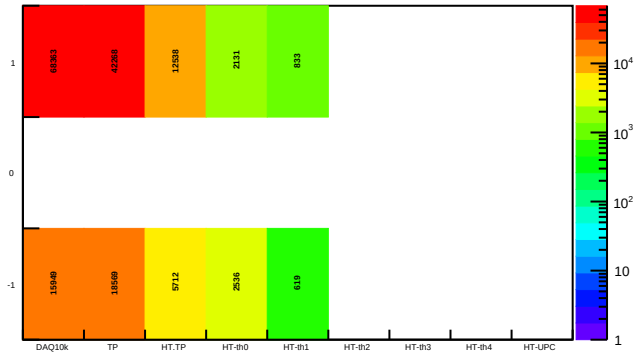

EM201-BC106

Entries 1283499



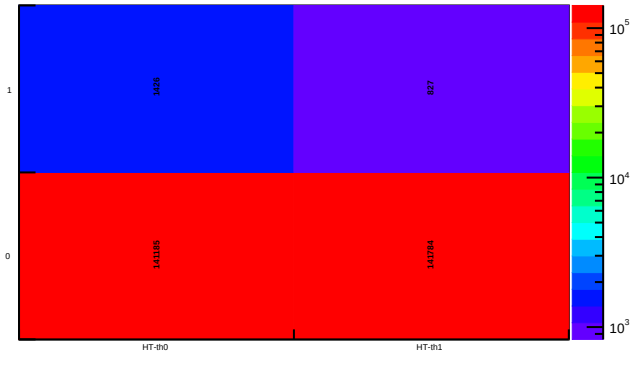

EM201-BC106Diff

Entries 169518



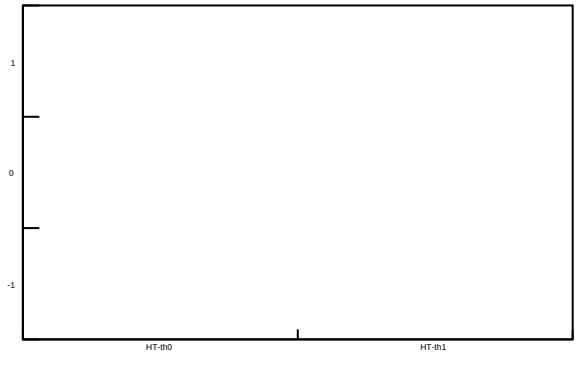

EM201-EE101

Entries 285222



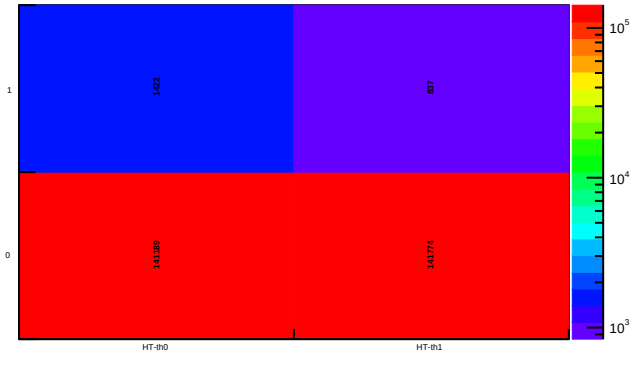

EM201-EE101Diff

Entries 0



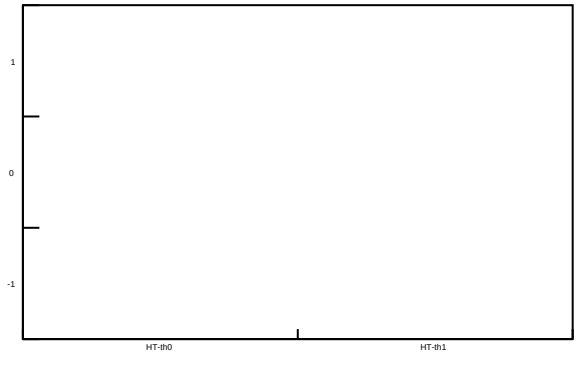

EM201-EE102

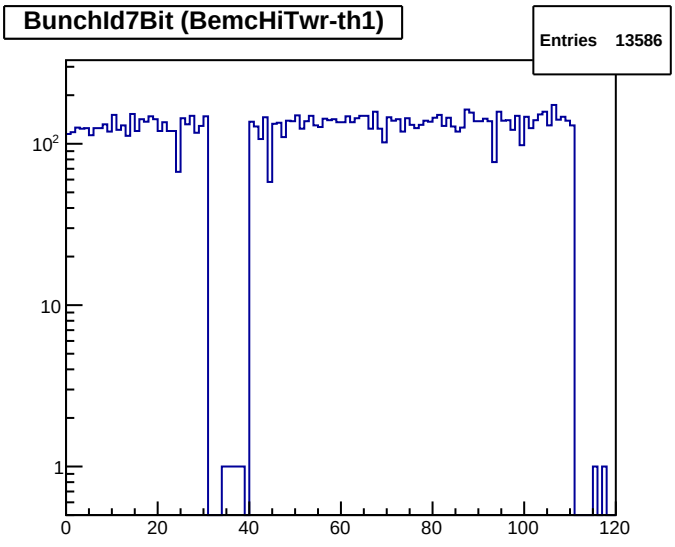
Entries 285222

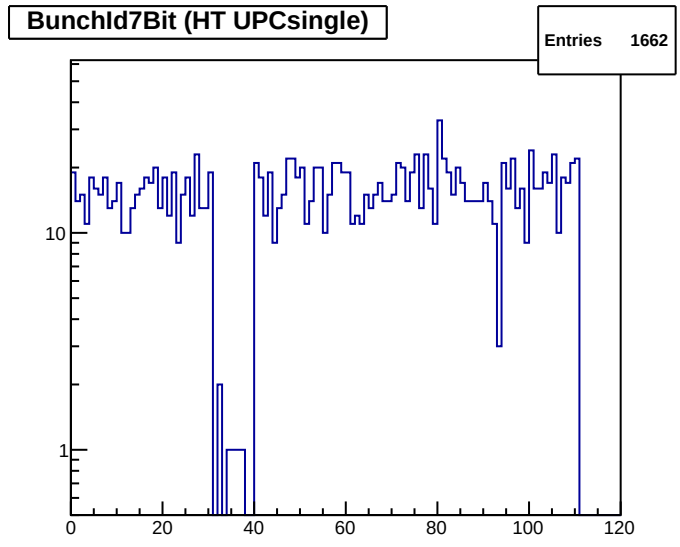


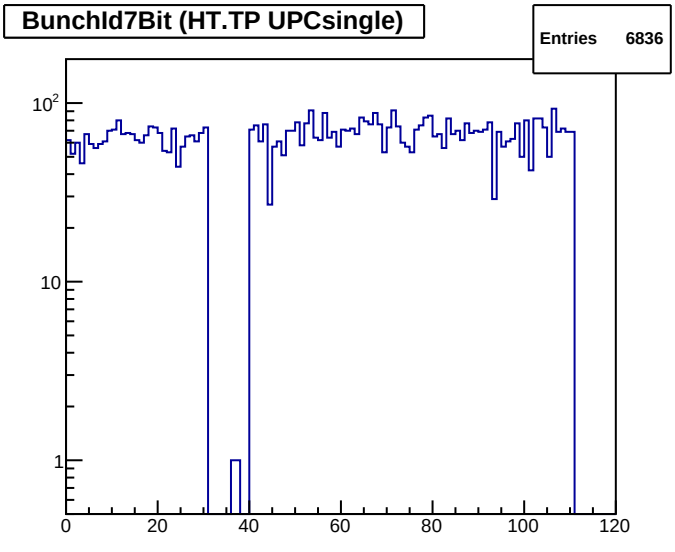

EM201-EE102Diff

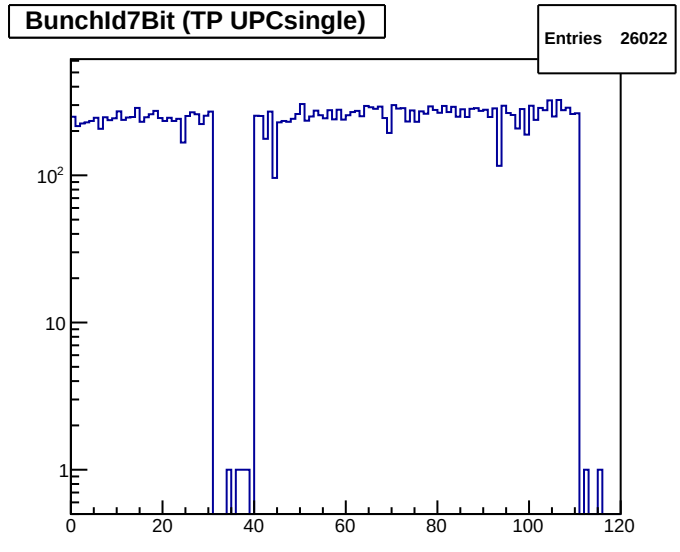
Entries 0

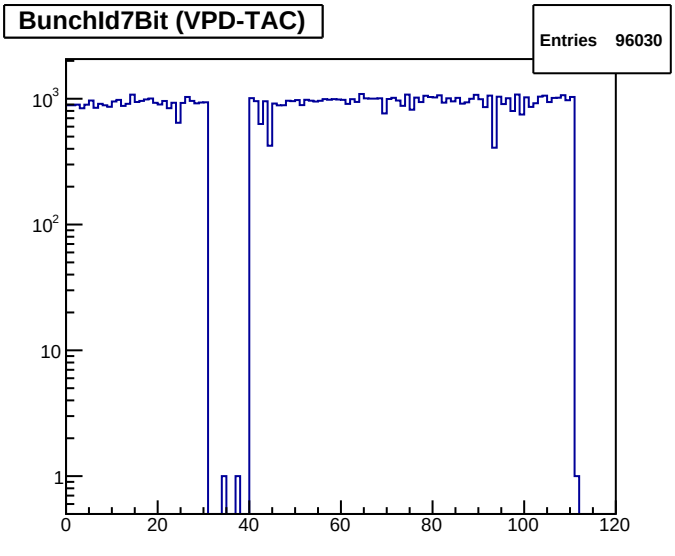


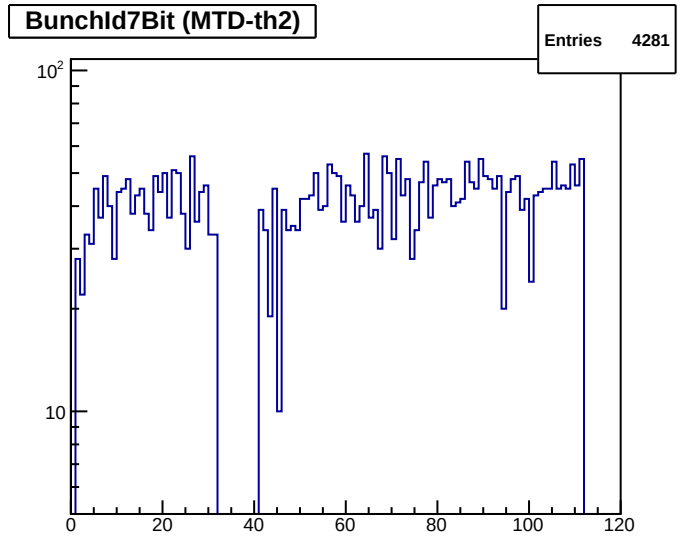

BunchId7Bit (BemcHiTwr-th1)
Entries 13586
$10^2$
10
1
0
20
40
60
80
100
120

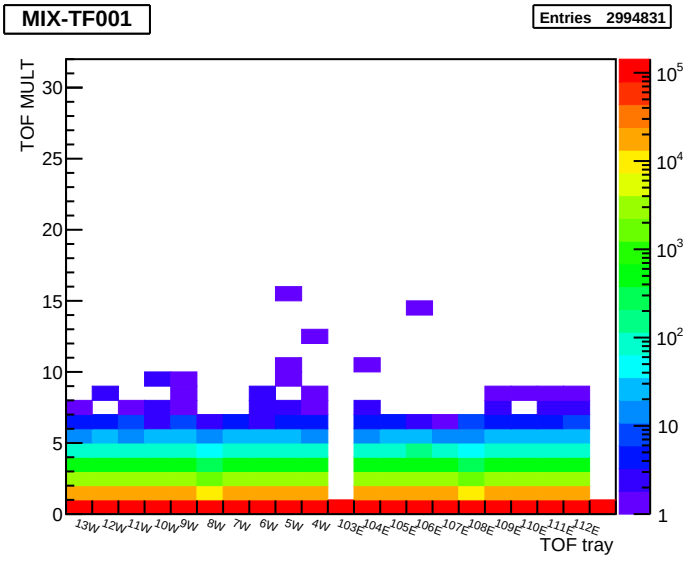

BunchId7Bit (HT UPCsingle)
Entries 1662
10
1
0
20
40
60
80
100
120

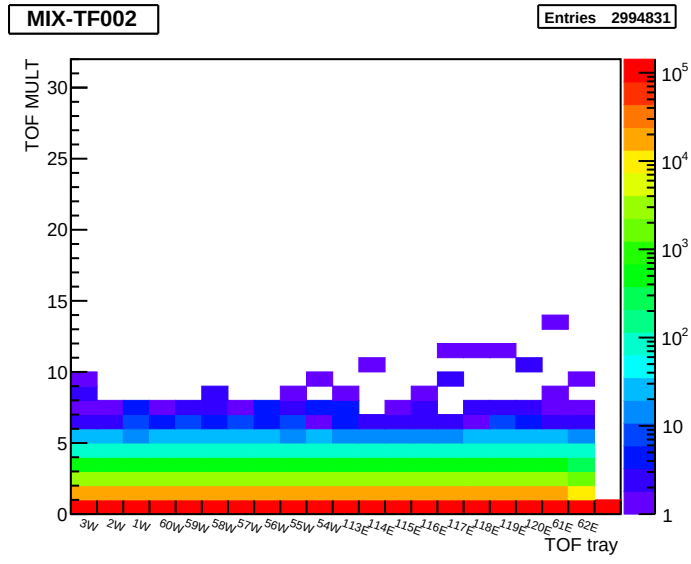

BunchId7Bit (HT.TP UPCsingle)
Entries 6836
$10^2$
10
1
0
20
40
60
80
100
120

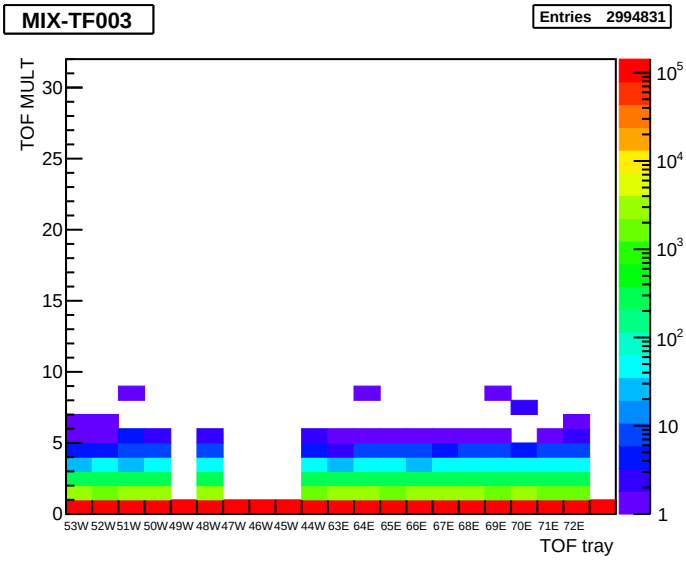

BunchId7Bit (TP UPCsingle)
Entries 26022
$10^2$
10
1
0
20
40
60
80
100
120

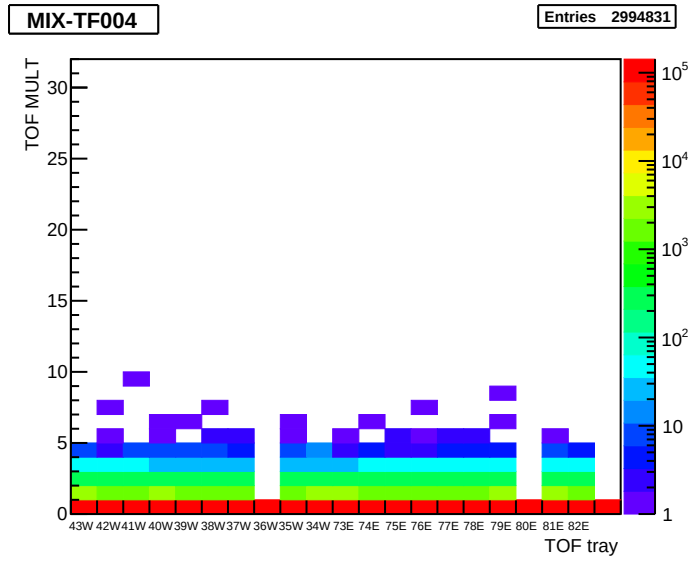

BunchId7Bit (VPD-TAC)
Entries 96030
$10^3$
$10^2$
10
1
0
20
40
60
80
100
120

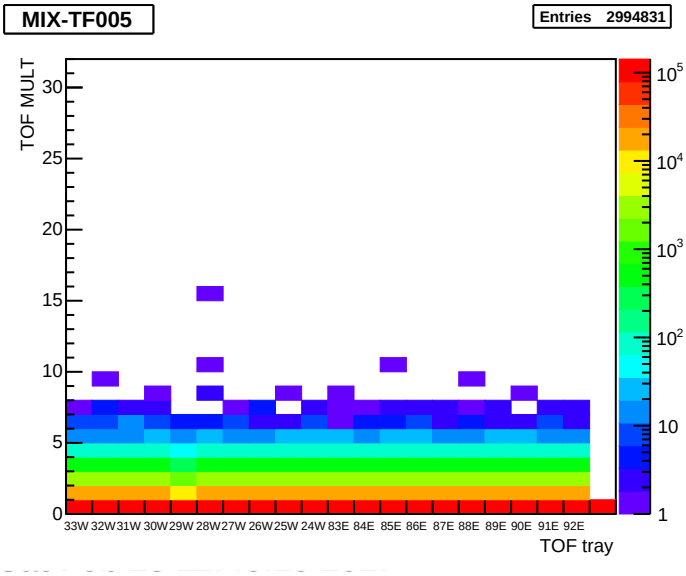

BunchId7Bit (MTD-th2)
Entries 4281
$10^2$
10
0
20
40
60
80
100
120

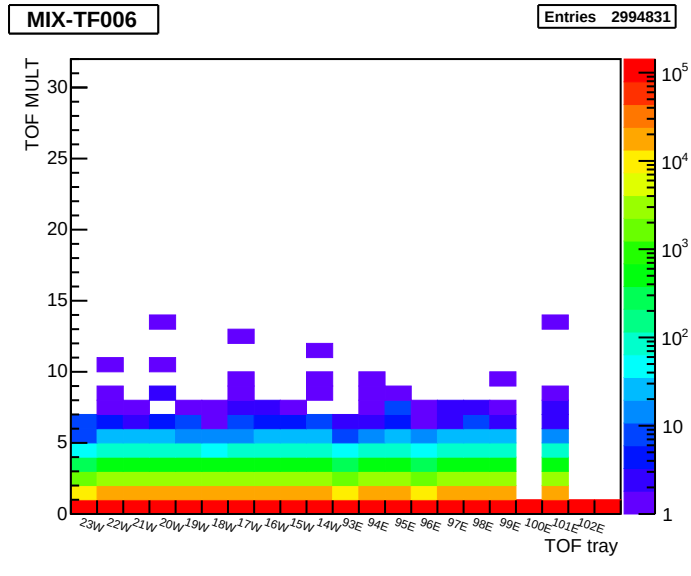

MIX-TF001
Entries 2994831
TOF MULT
TOF tray

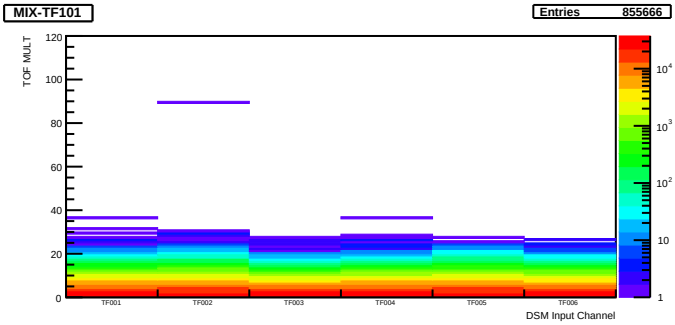

MIX-TF002
Entries 2994831
TOF MULT
TOF tray

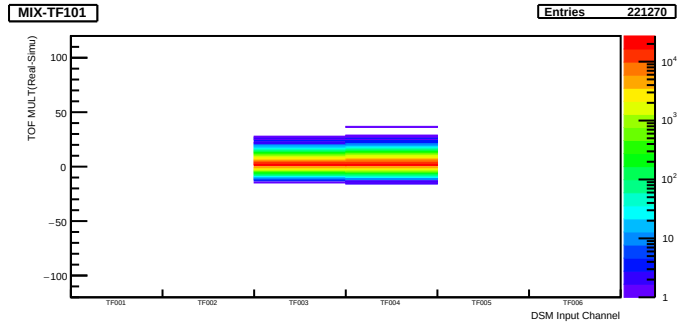

MIX-TF003
Entries 2994831
TOF MULT
TOF tray

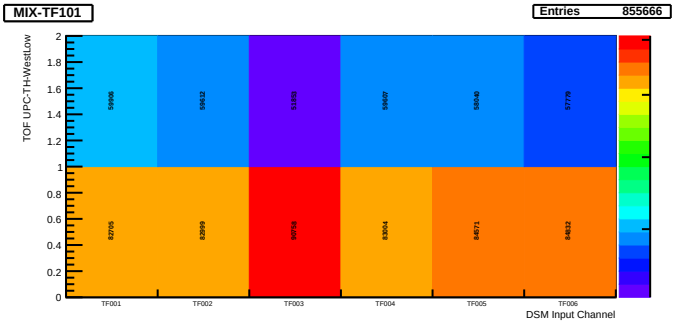

MIX-TF004
Entries 2994831
TOF MULT
TOF tray

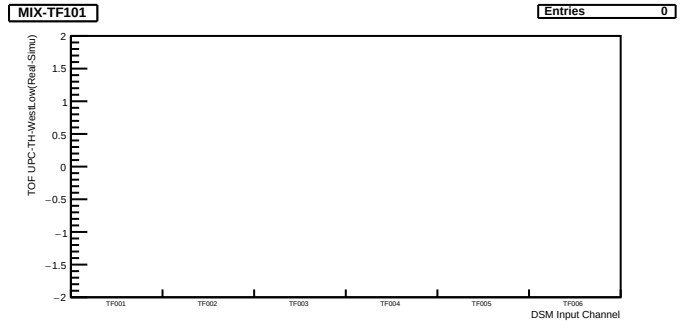

MIX-TF005
Entries 2994831
TOF MULT
TOF tray

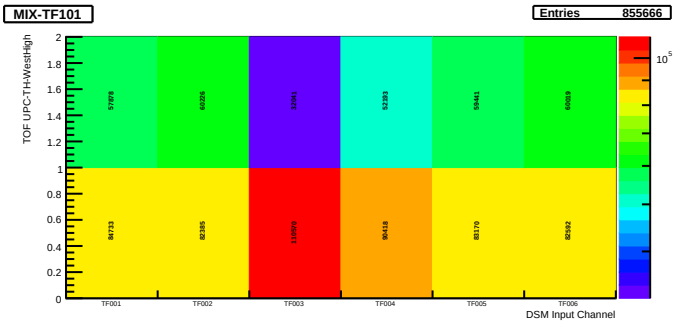

MIX-TF006
Entries 2994831
TOF MULT
TOF tray

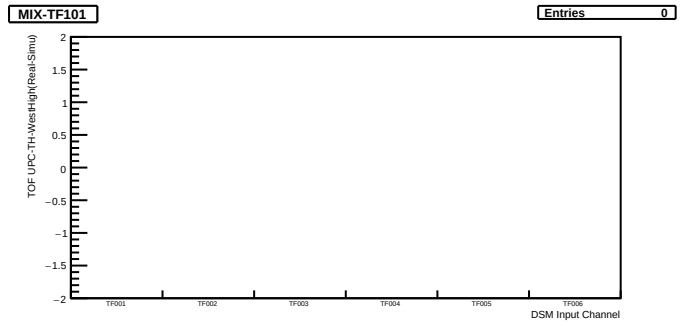

MIX-TF101
Entries 855666
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

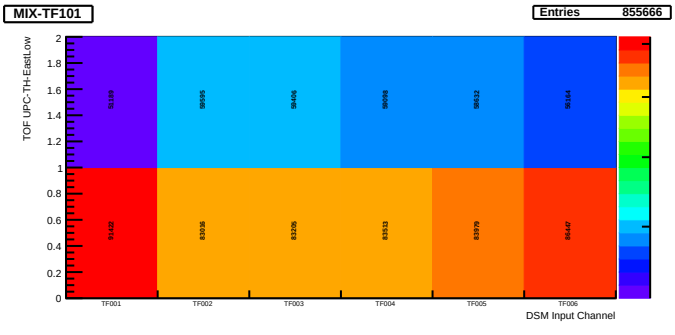

MIX-TF101
Entries 221270
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

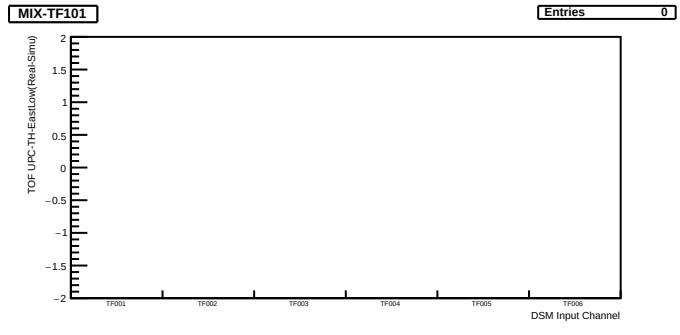

MIX-TF101
Entries 855666
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

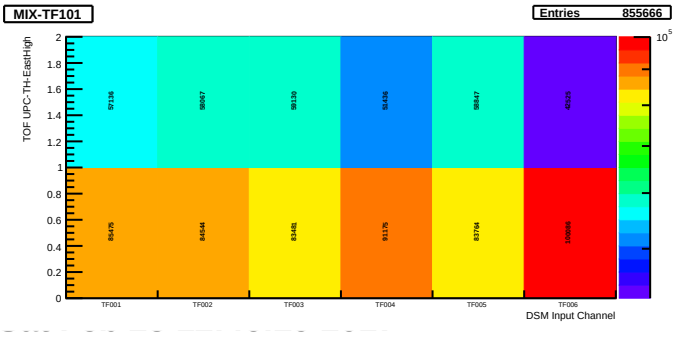

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

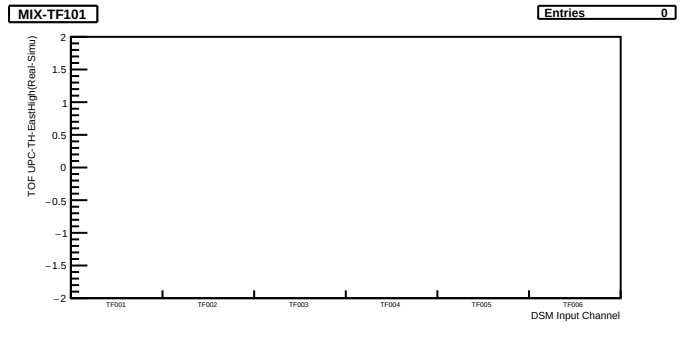

MIX-TF101
Entries 855666
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

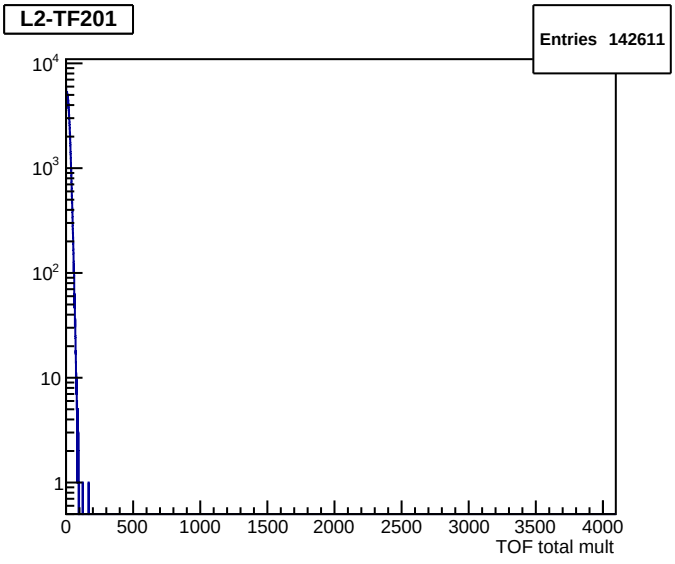

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

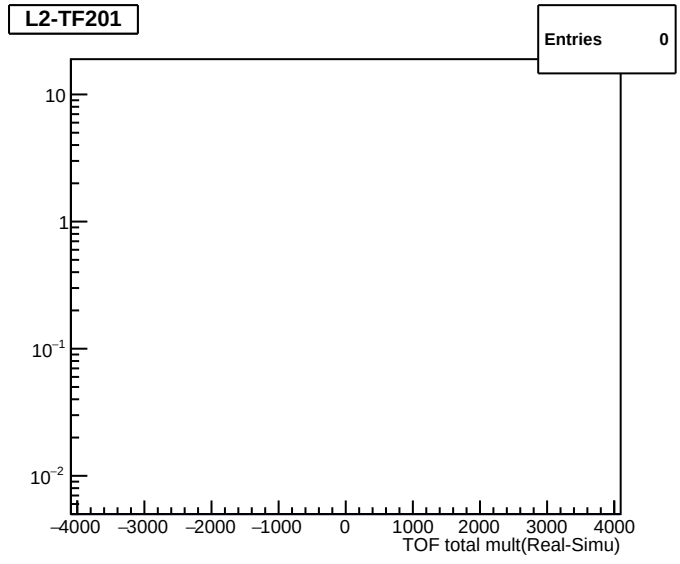

MIX-TF101
Entries 855666
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

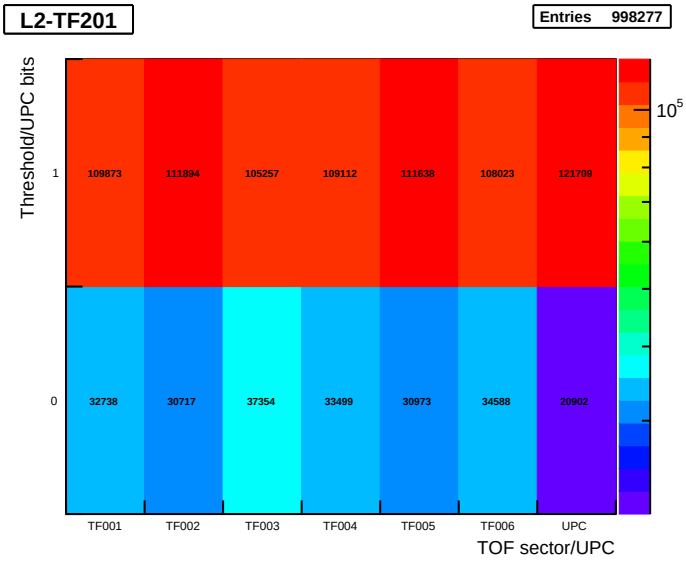

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

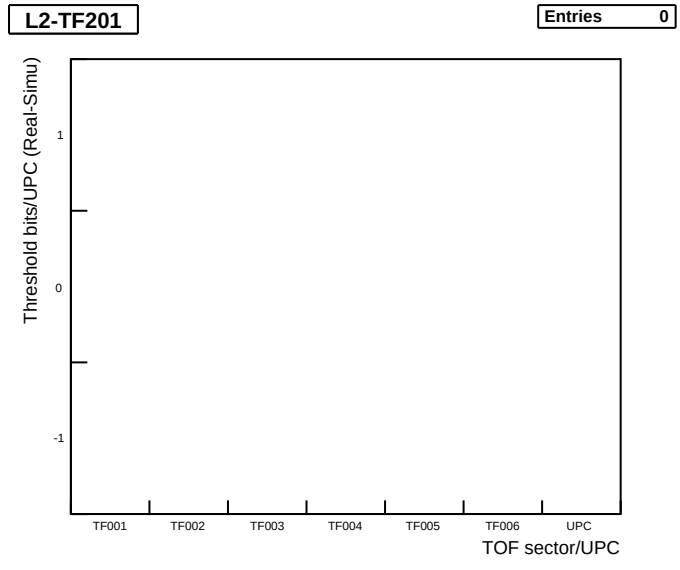

MIX-TF101
Entries 855666
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

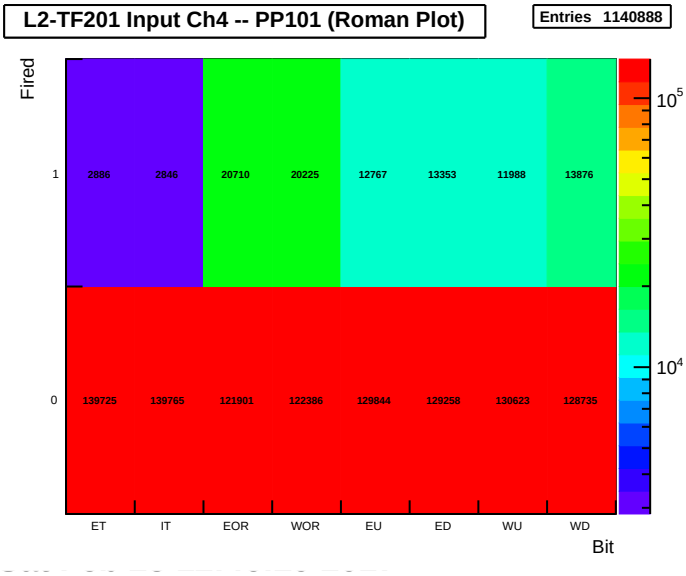

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

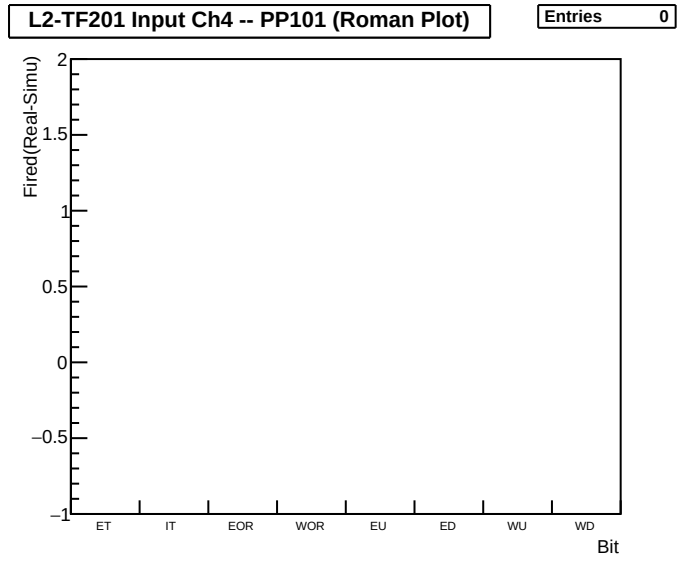

L2-TF201
Entries 142611
TOF total mult

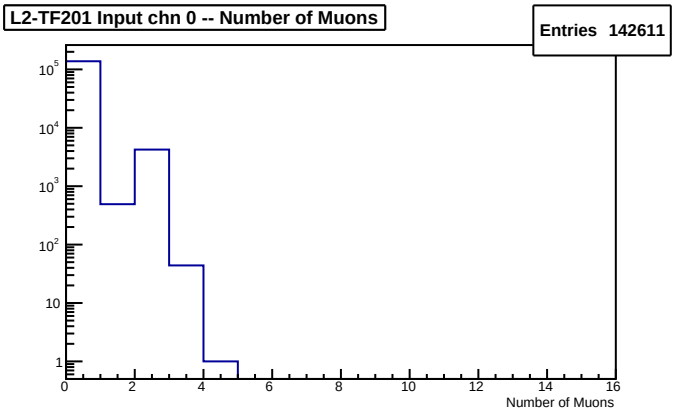

L2-TF201
Entries 0
TOF total mult(Real-Simu)

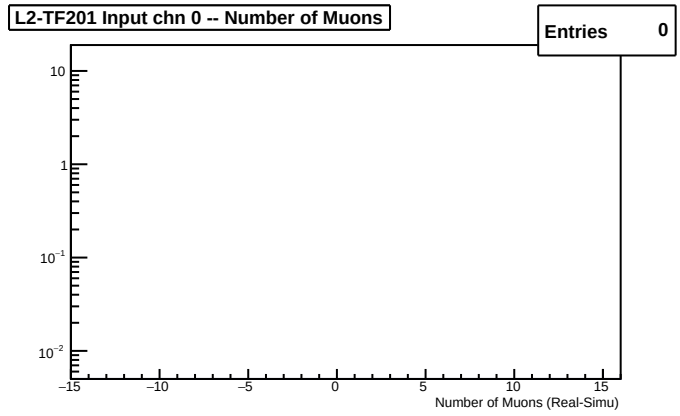

L2-TF201
Entries 998277
Threshold/UPC bits
109873
111894
105257
109112
111638
108023
121709
32738
30717
37354
33499
30973
34588
20902
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

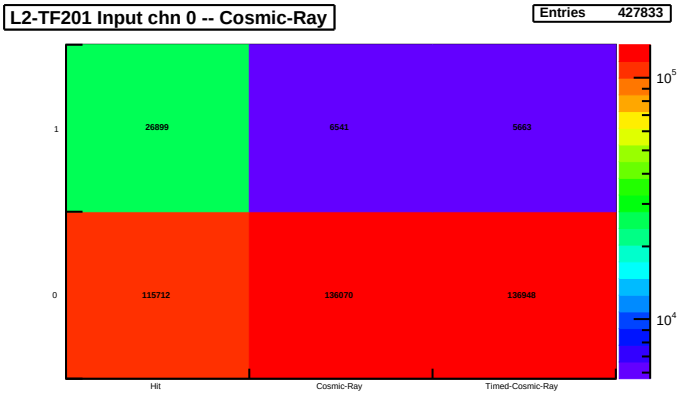

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

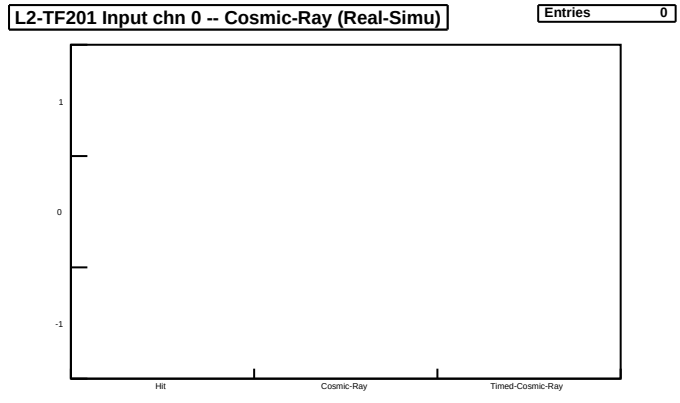

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 1140888
Fired
2886
2846
20710
20225
12767
13353
11988
13876
139725
139765
121901
122386
129844
129258
130623
128735
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

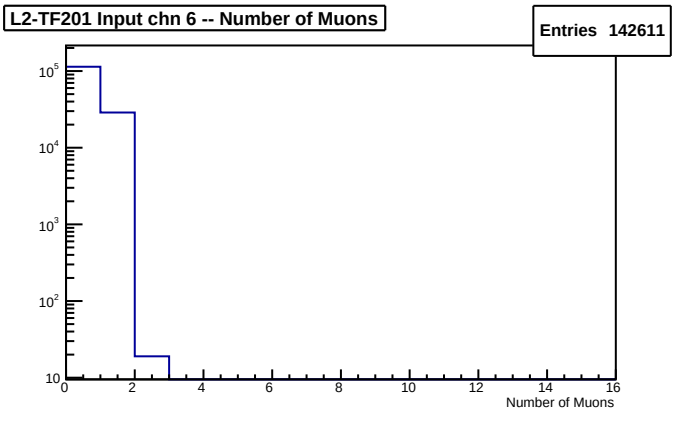

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

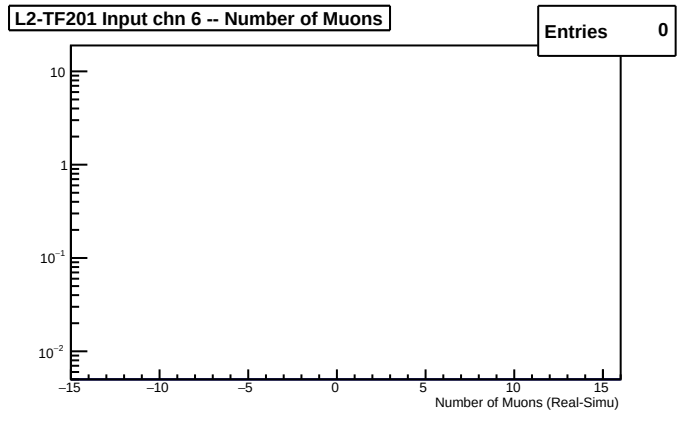

L2-TF201 Input chn 0 -- Number of Muons
Entries 142611
Number of Muons

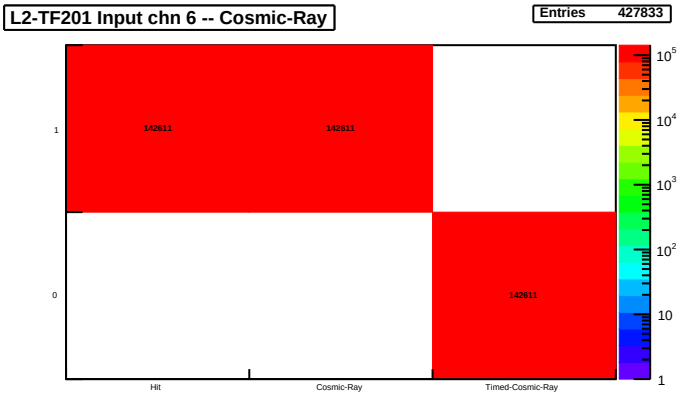

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

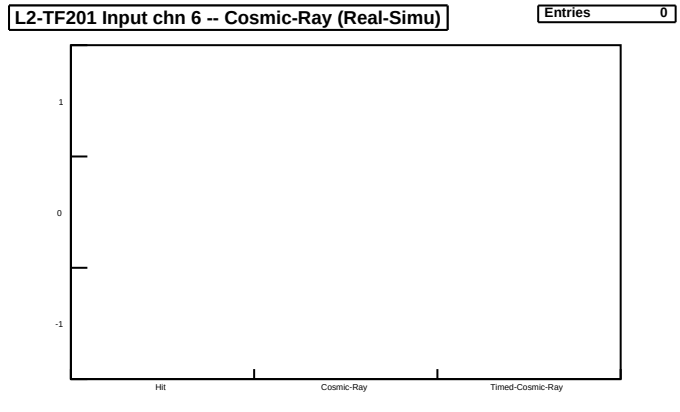

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 427833
26899
6541
5663
115712
136070
136948
Hit
Cosmic-Ray
Timed-Cosmic-Ray

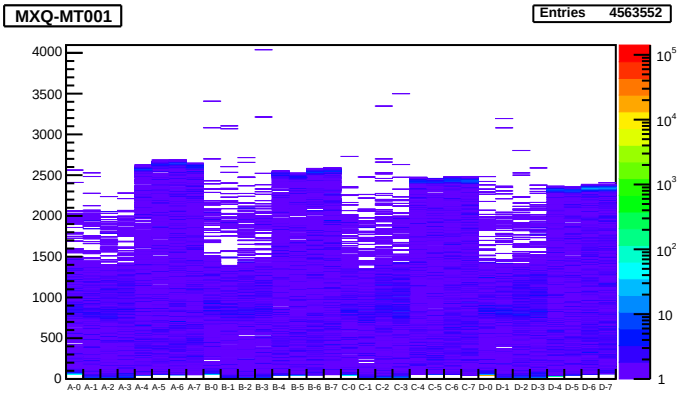

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

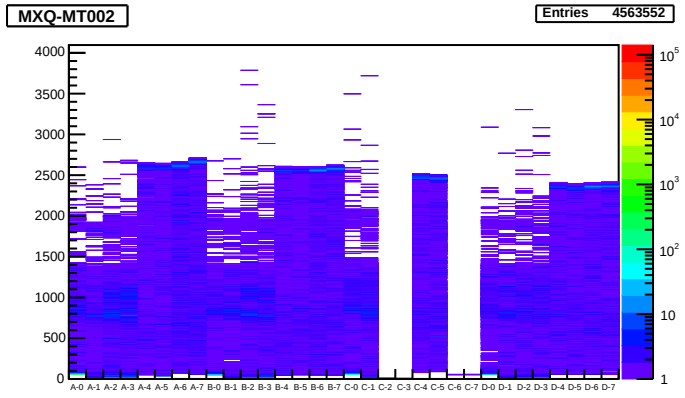

L2-TF201 Input chn 6 -- Number of Muons
Entries 142611
Number of Muons

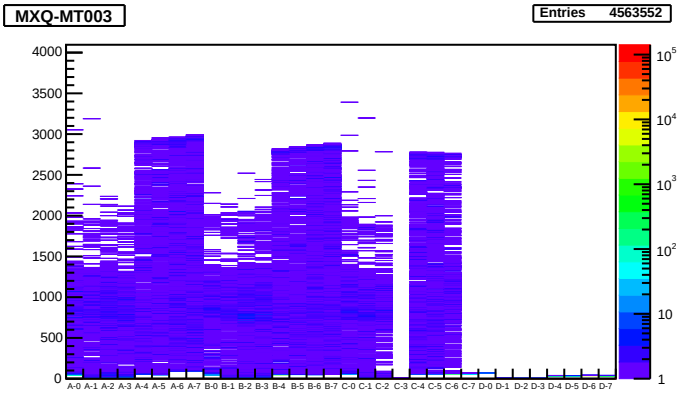

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

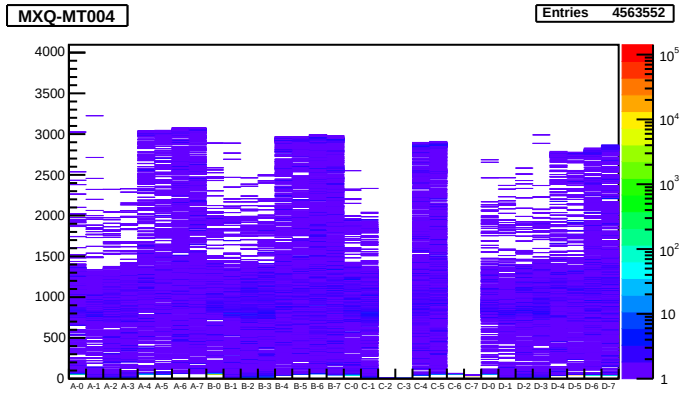

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 427833
142611
142611
142611
Hit
Cosmic-Ray
Timed-Cosmic-Ray

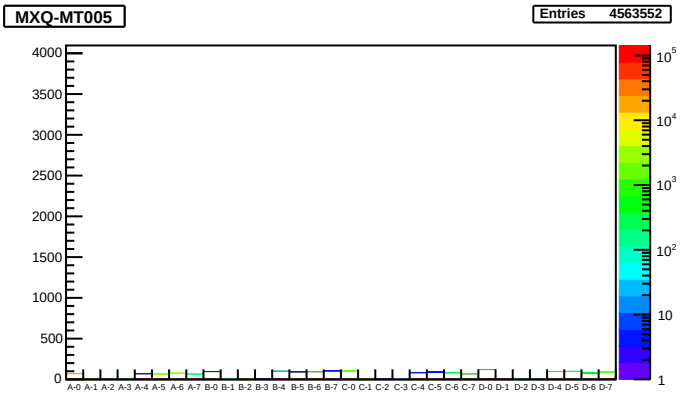

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

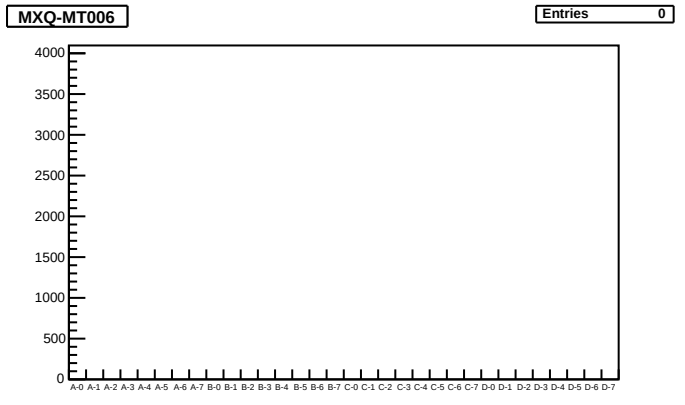

MXQ-MT001
Entries 4563552

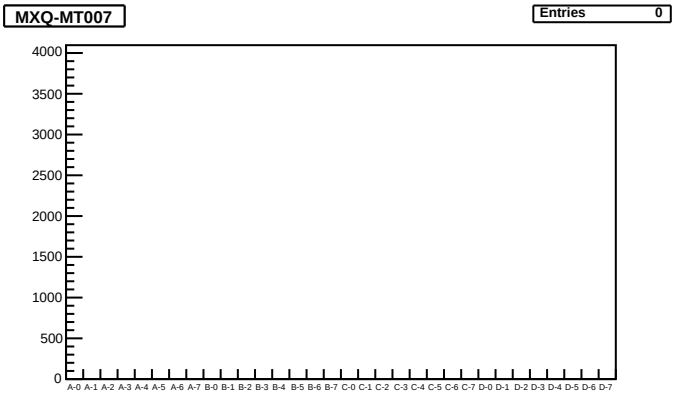

MXQ-MT002
Entries 4563552

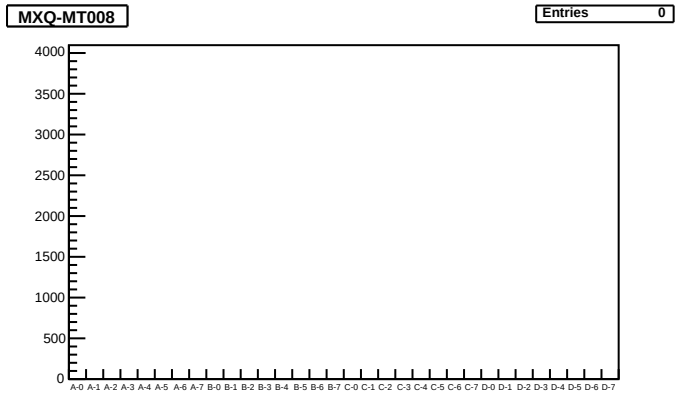

MXQ-MT003
Entries 4563552

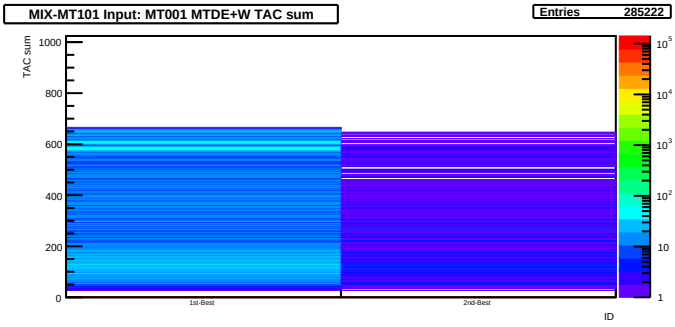

MXQ-MT004
Entries 4563552

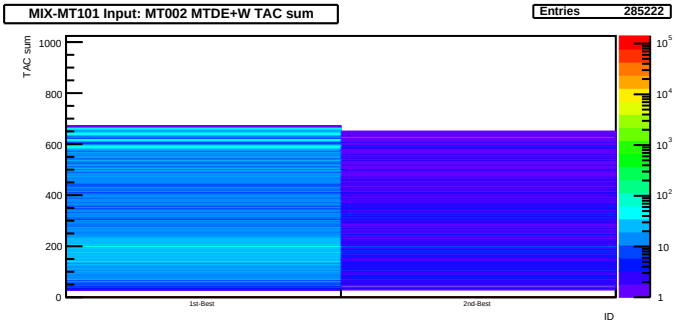

MXQ-MT005
Entries 4563552

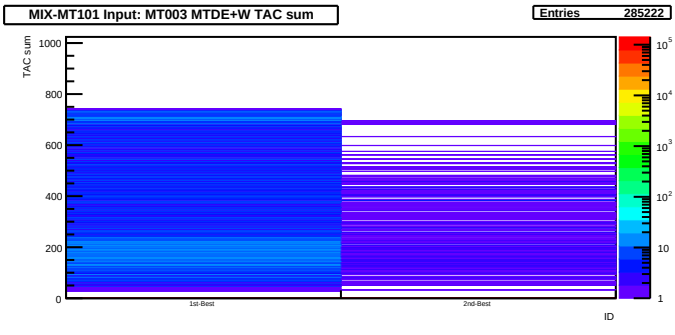

MXQ-MT006
Entries 0

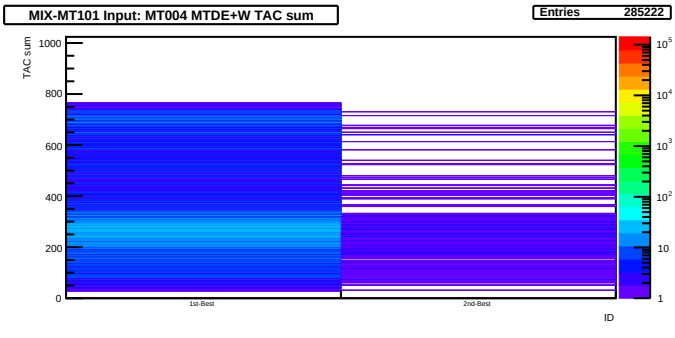

MXQ-MT007
Entries 0

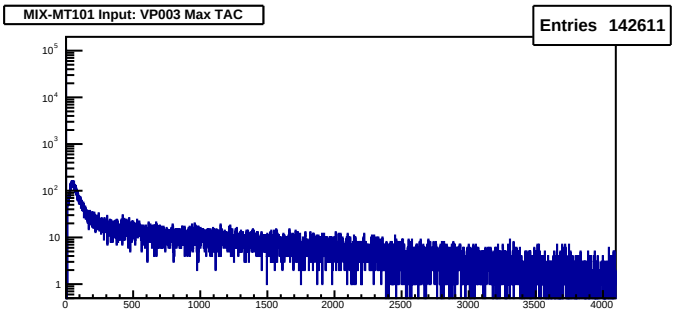

MXQ-MT008
Entries 0

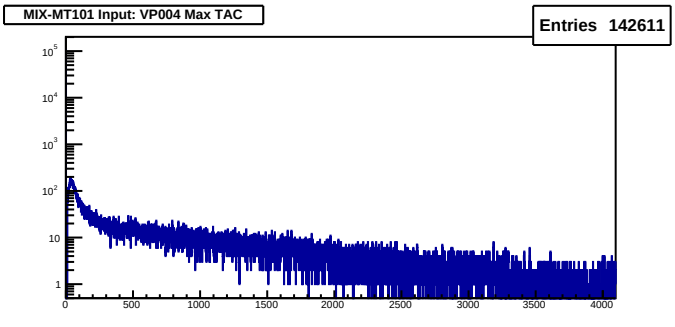

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 285222
TAC sum
1st-Best
2nd-Best
ID

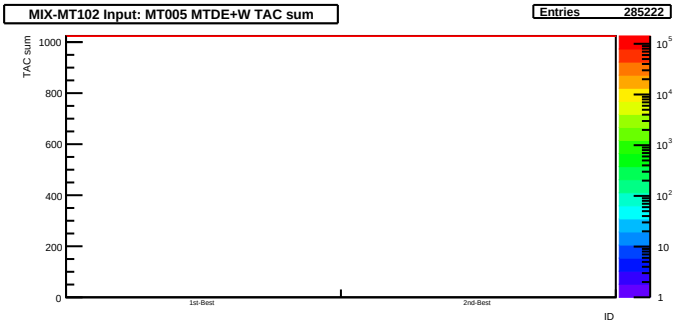

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 285222
TAC sum
1st-Best
2nd-Best
ID

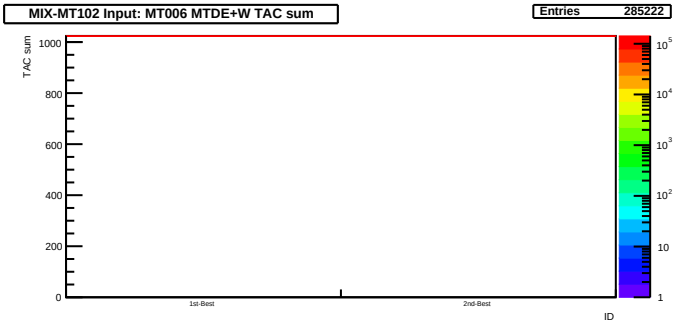

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 285222
TAC sum
1st-Best
2nd-Best
ID

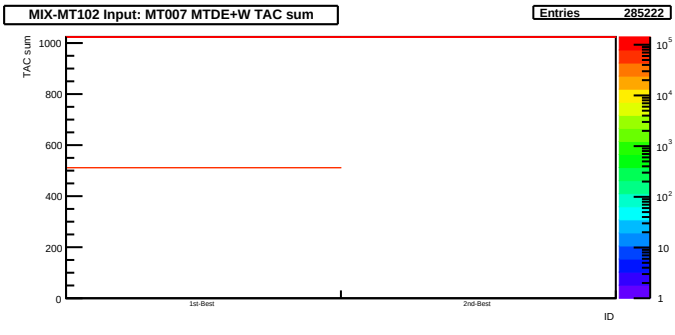

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 285222
TAC sum
1st-Best
2nd-Best
ID

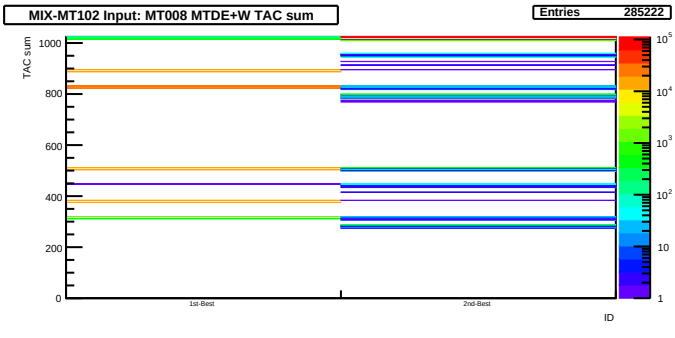

MIX-MT101 Input: VP003 Max TAC
Entries 142611

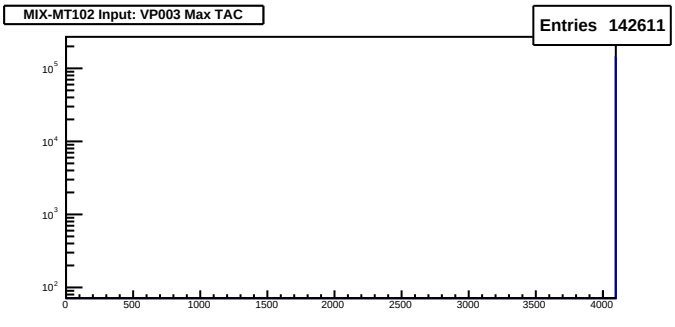

MIX-MT101 Input: VP004 Max TAC
Entries 142611

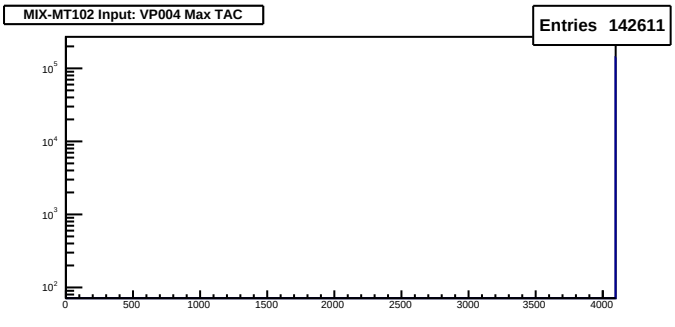

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 285222
TAC sum
1st-Best
2nd-Best
ID

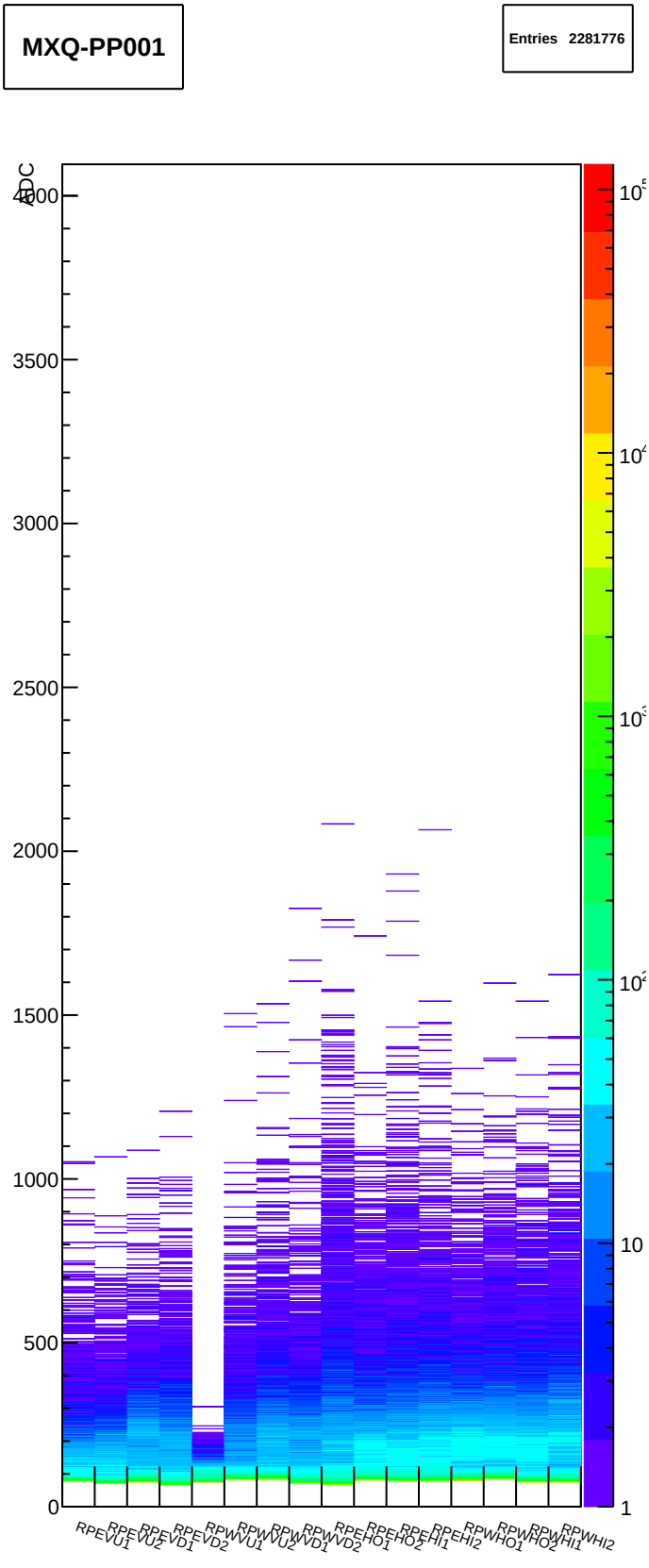

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 285222
TAC sum
1st-Best
2nd-Best
ID

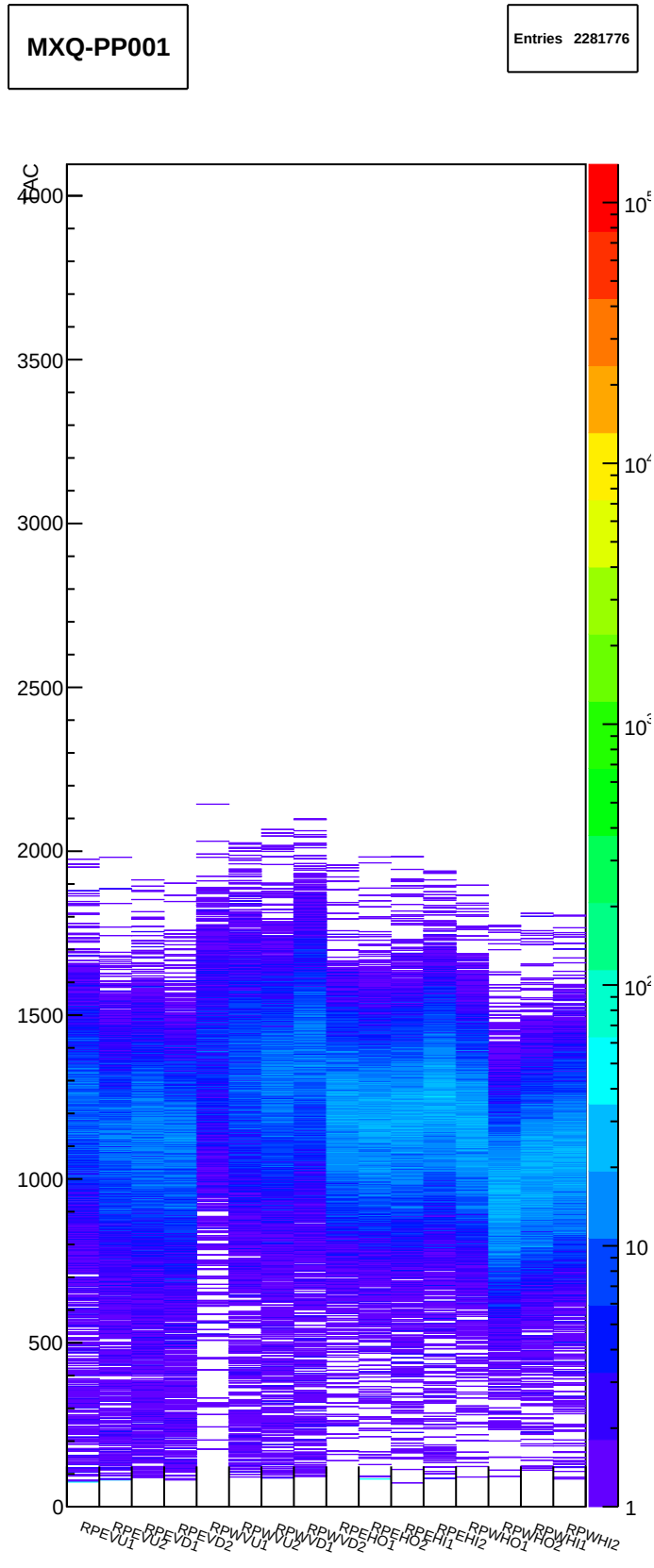

MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 285222
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 285222
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: VP003 Max TAC
Entries 142611


MIX-MT102 Input: VP004 Max TAC
Entries 142611


MXQ-PP001
Entries 2281776
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1


MXQ-PP001
Entries 2281776
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
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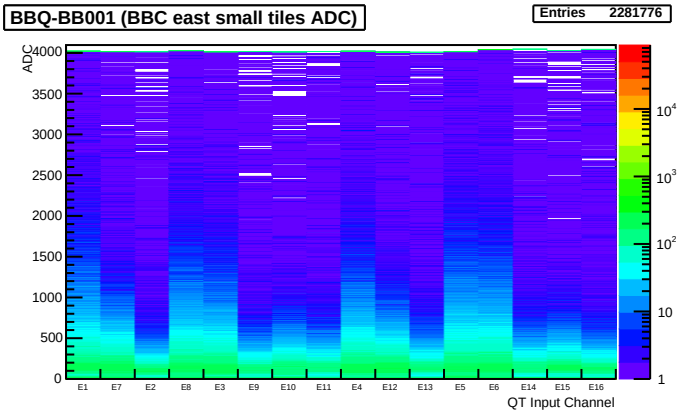
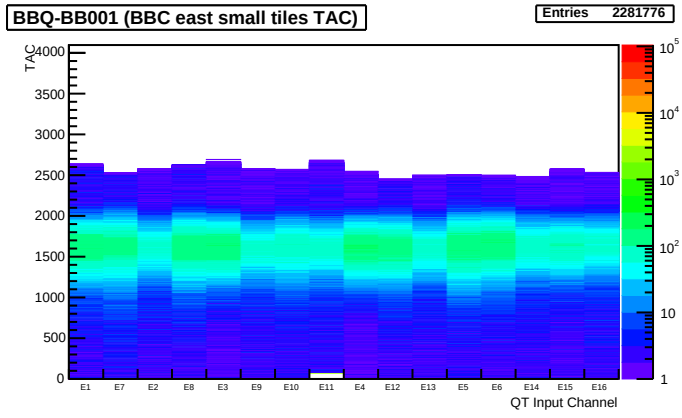
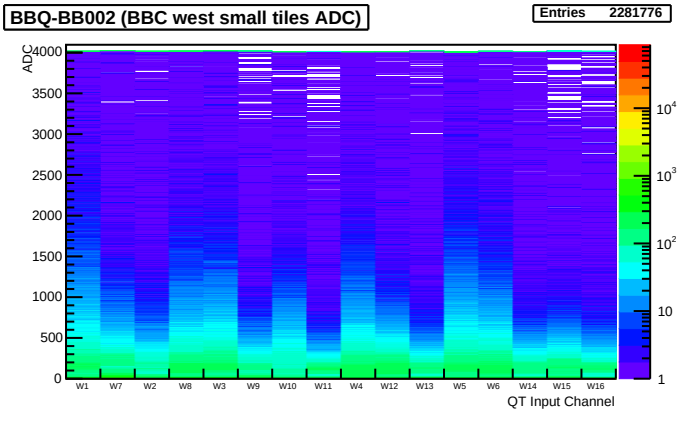
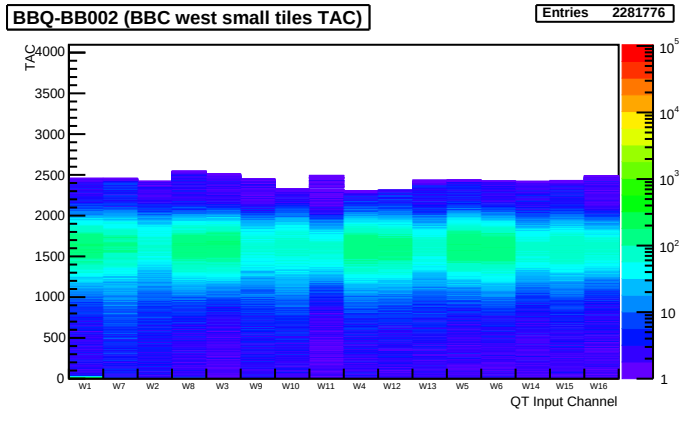
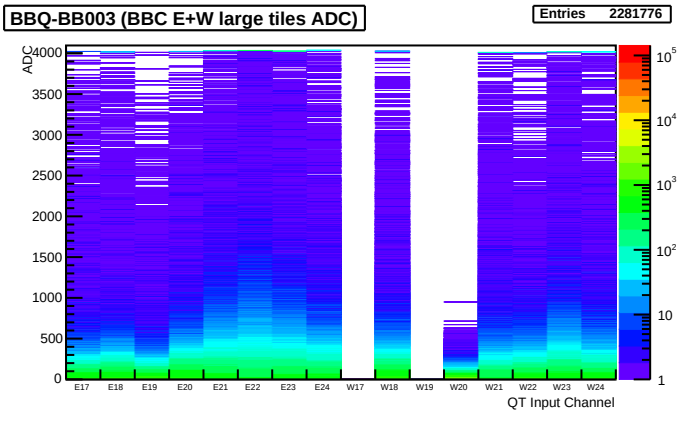
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1

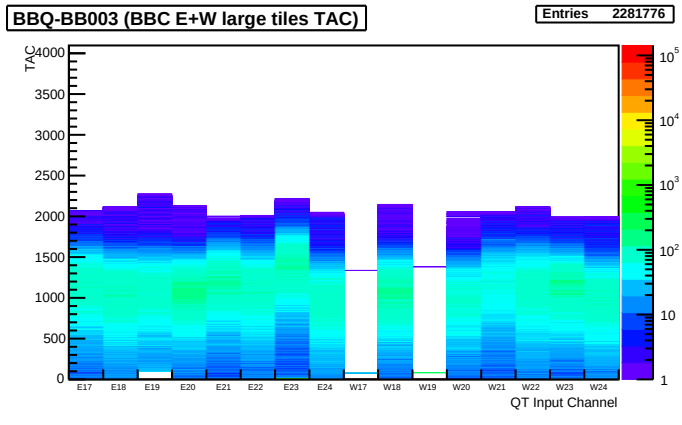

BBQ-BB001 (BBC east small tiles ADC)
Entries 2281776
ADC
QT Input Channel

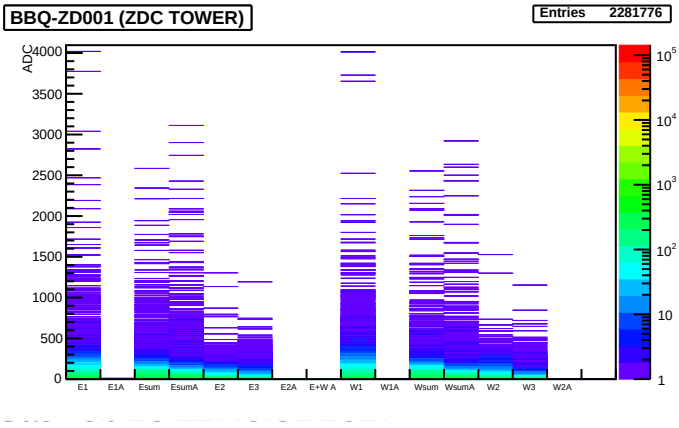

BBQ-BB001 (BBC east small tiles TAC)
Entries 2281776
TAC
QT Input Channel

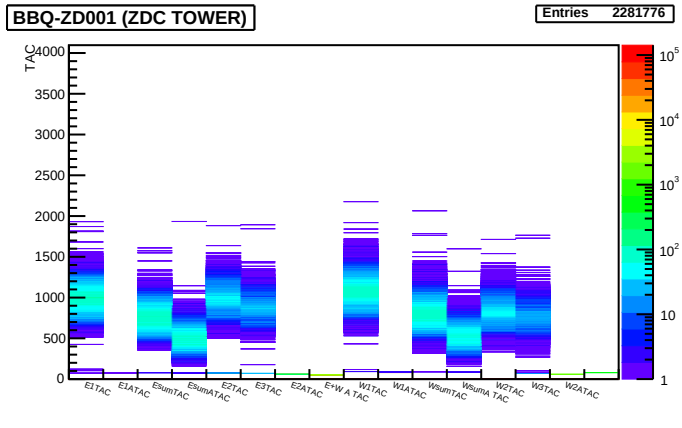

BBQ-BB002 (BBC west small tiles ADC)
Entries 2281776
ADC
QT Input Channel

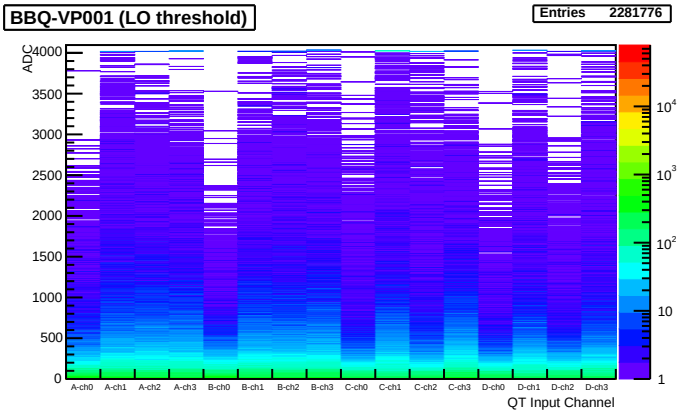

BBQ-BB002 (BBC west small tiles TAC)
Entries 2281776
TAC
QT Input Channel

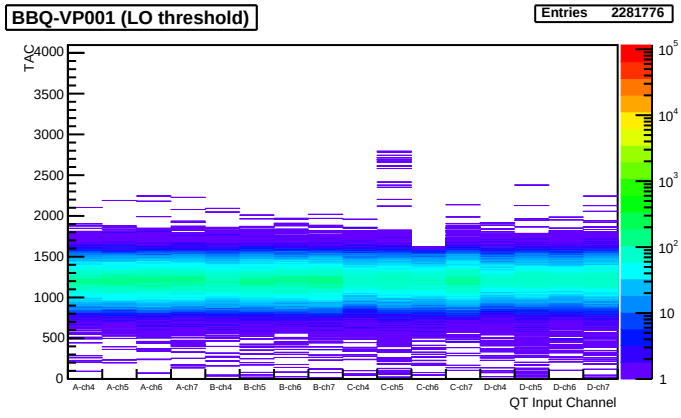

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 2281776
ADC
QT Input Channel

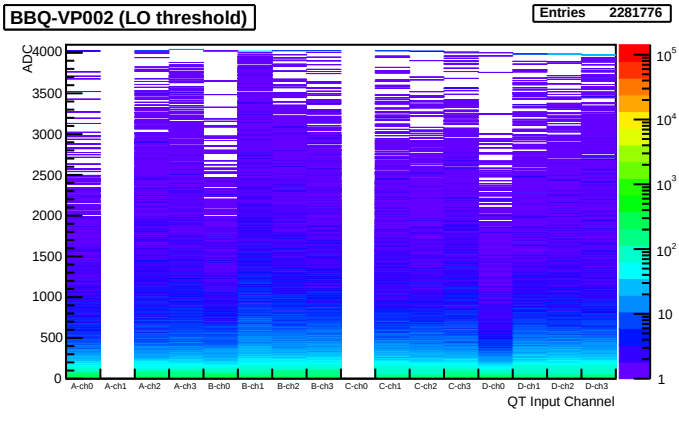

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 2281776
TAC
QT Input Channel

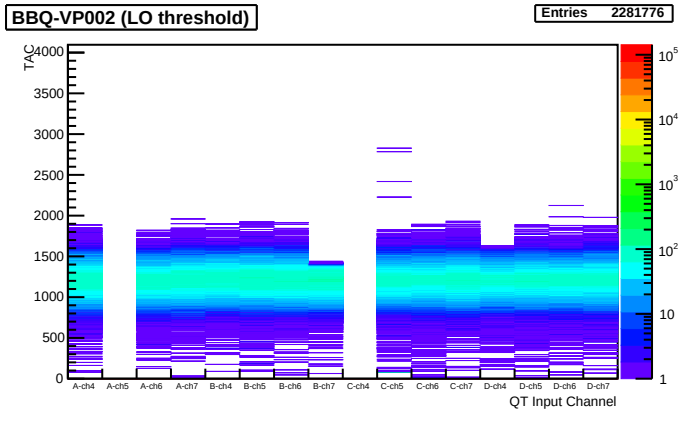

BBQ-ZD001 (ZDC TOWER)
Entries 2281776
ADC

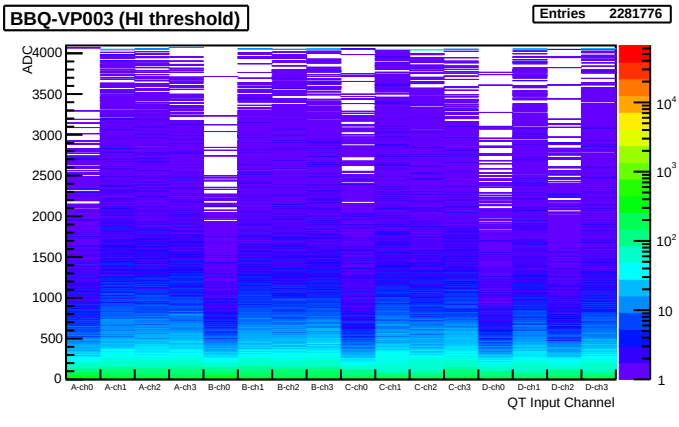

BBQ-ZD001 (ZDC TOWER)
Entries 2281776
TAC

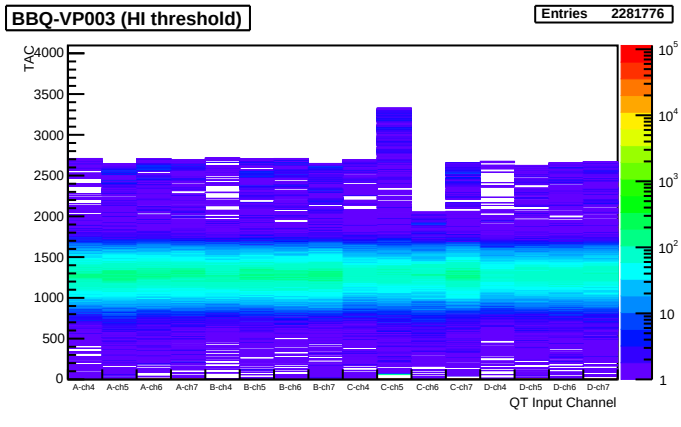

BBQ-VP001 (LO threshold)
Entries 2281776
ADC
QT Input Channel

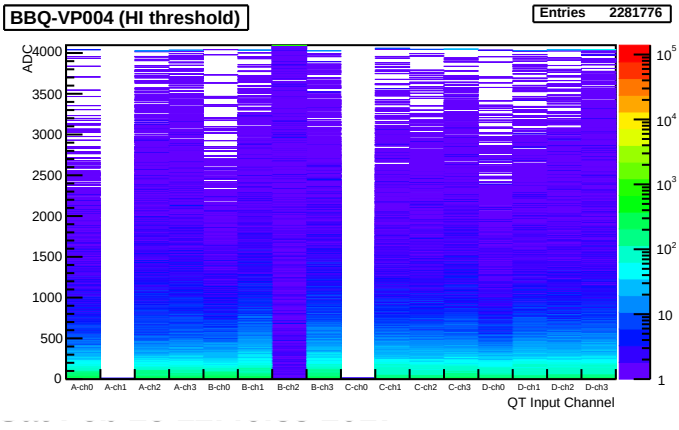

BBQ-VP001 (LO threshold)
Entries 2281776
TAC
QT Input Channel

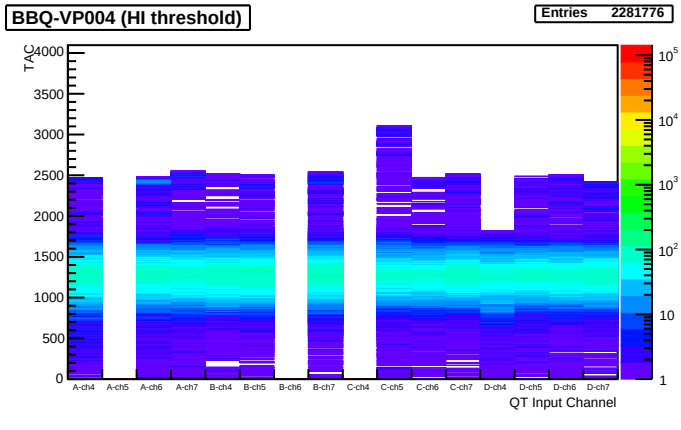

BBQ-VP002 (LO threshold)
Entries 2281776
ADC
QT Input Channel

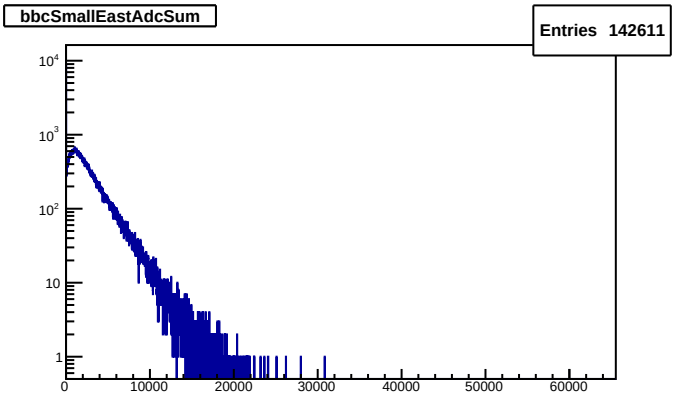

BBQ-VP002 (LO threshold)
Entries 2281776
TAC
QT Input Channel

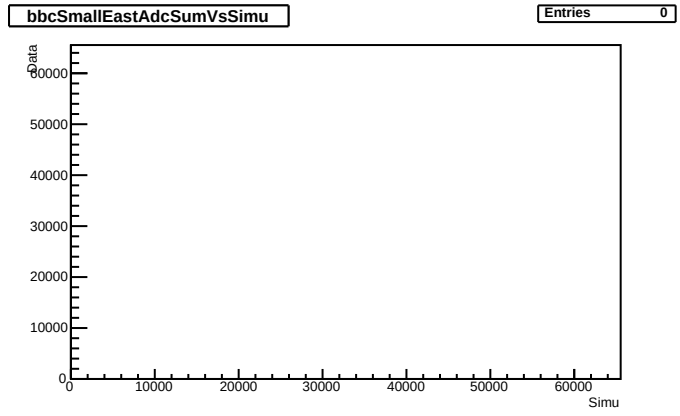

BBQ-VP003 (HI threshold)
Entries 2281776
ADC
QT Input Channel

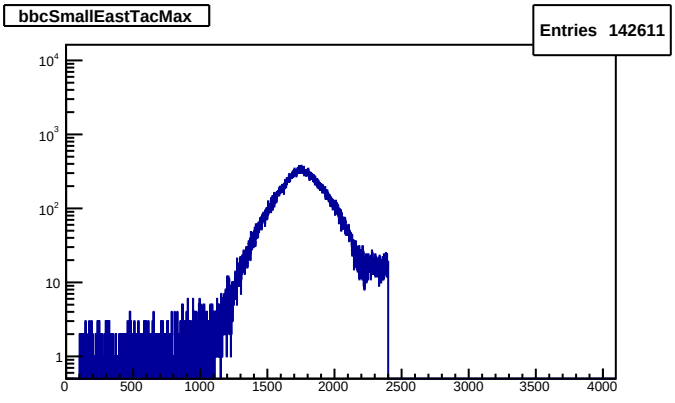

BBQ-VP003 (HI threshold)
Entries 2281776
TAC
QT Input Channel

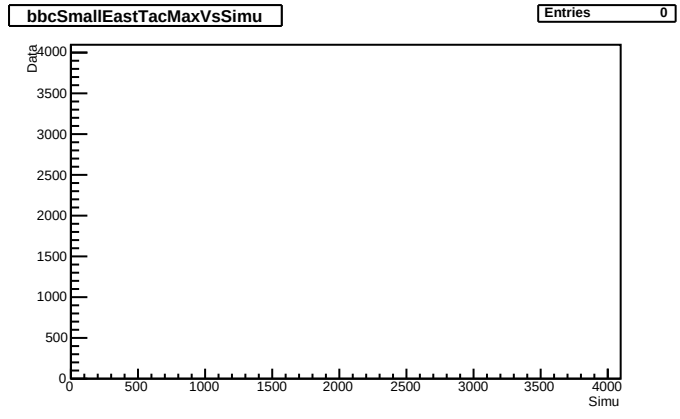

BBQ-VP004 (HI threshold)
Entries 2281776
ADC
QT Input Channel

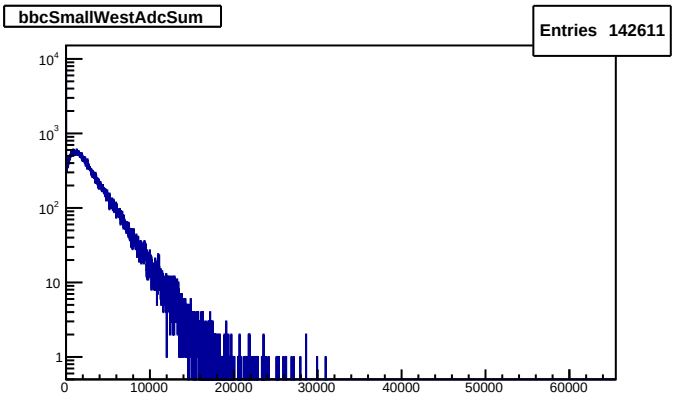

BBQ-VP004 (HI threshold)
Entries 2281776
TAC
QT Input Channel

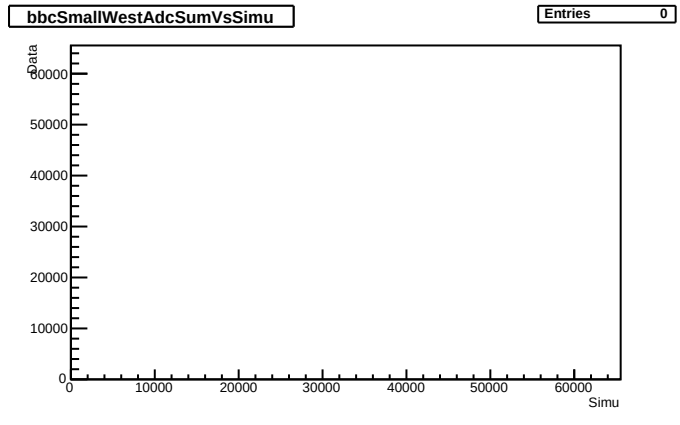

bbcSmallEastAdcSum
Entries 142611

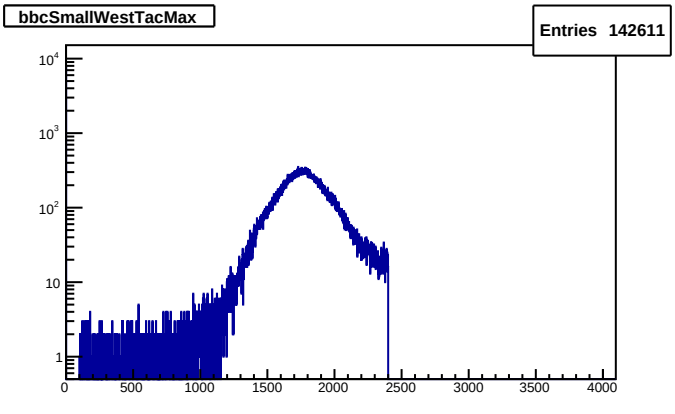

bbcSmallEastAdcSumVsSimu
Entries 0
Data
Simu

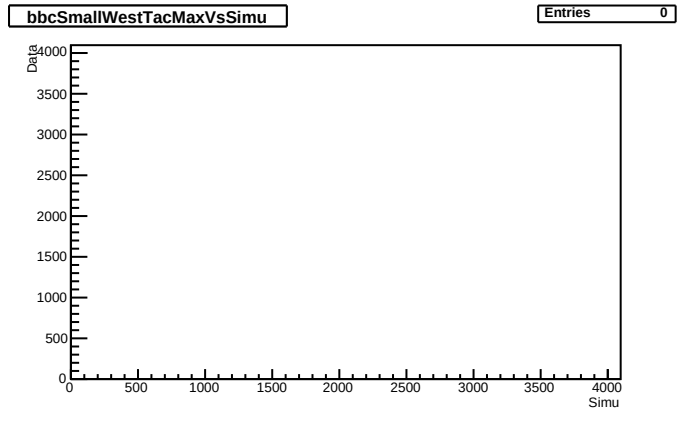

bbcSmallEastTacMax
Entries 142611

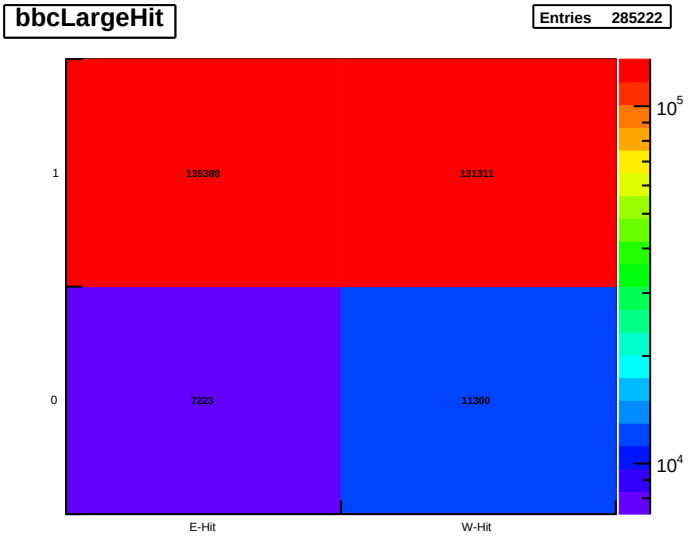

bbcSmallEastTacMaxVsSimu
Entries 0
Data
Simu

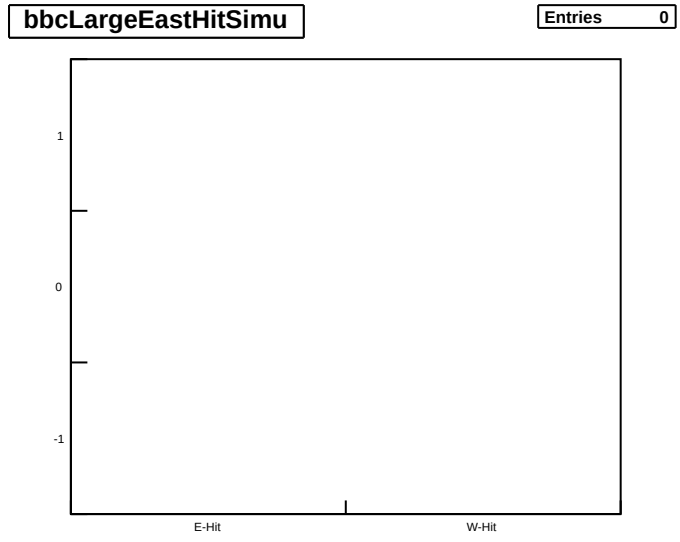

bbcSmallWestAdcSum
Entries 142611

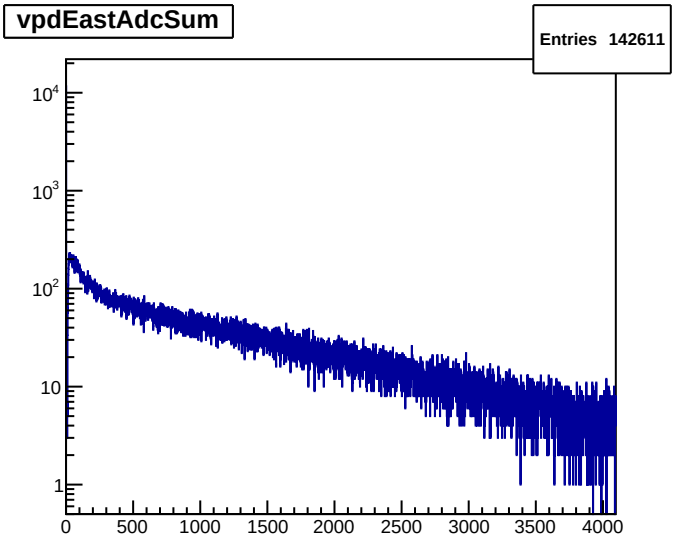

bbcSmallWestAdcSumVsSimu
Entries 0
Data
Simu

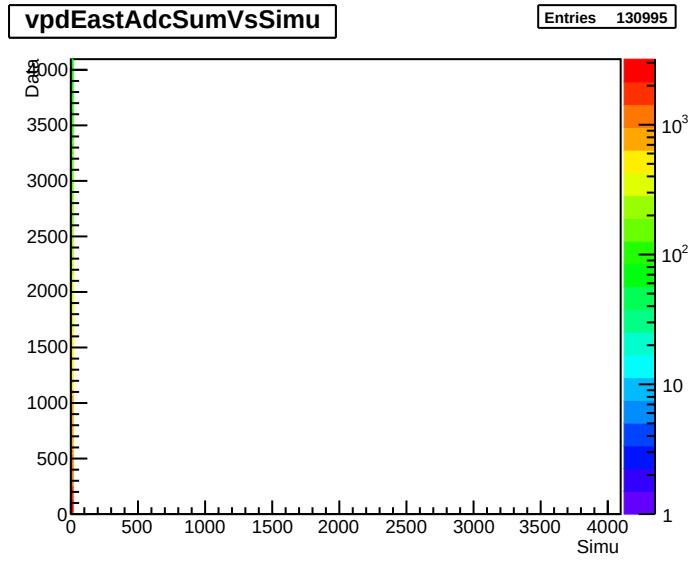

bbcSmallWestTacMax
Entries 142611

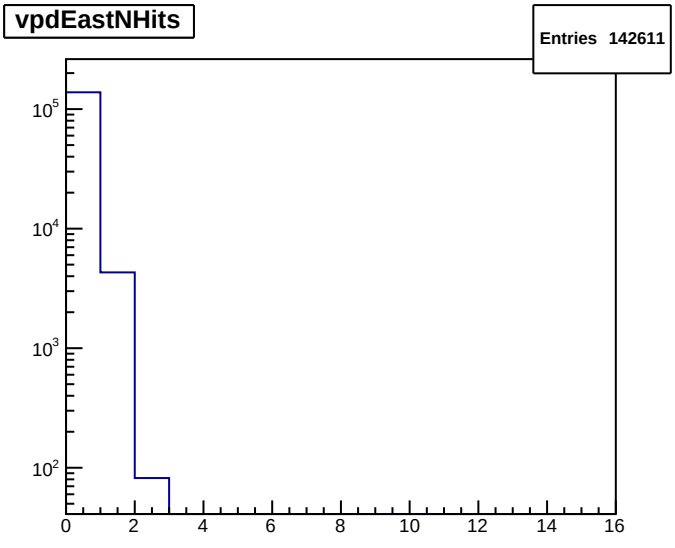

bbcSmallWestTacMaxVsSimu
Entries 0
Data
Simu

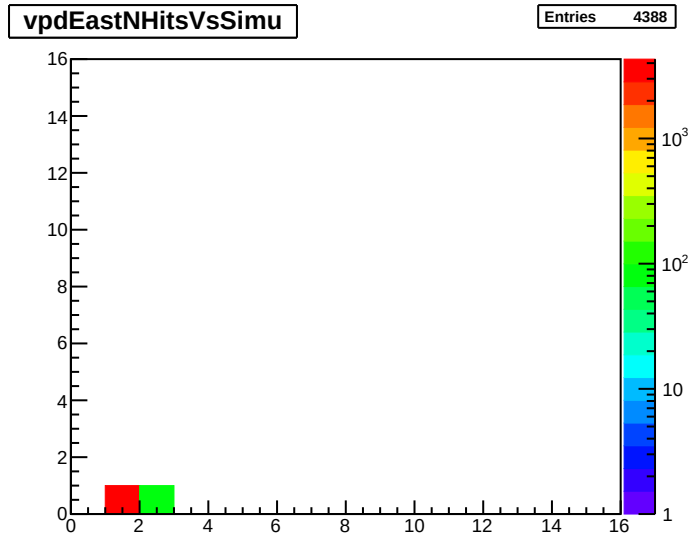

bbcLargeHit
Entries 285222
135388
131311
7223
11300
1
0
E-Hit
W-Hit
$10^5$
$10^4$

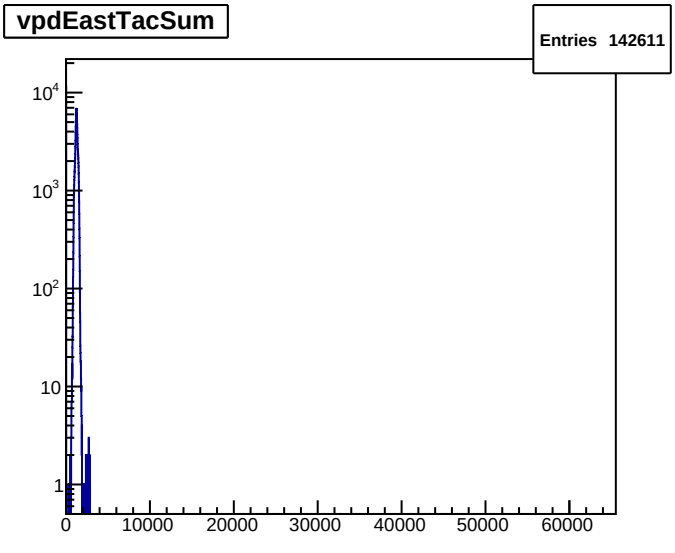

bbcLargeEastHitSimu
Entries 0
1
0
-1
E-Hit
W-Hit

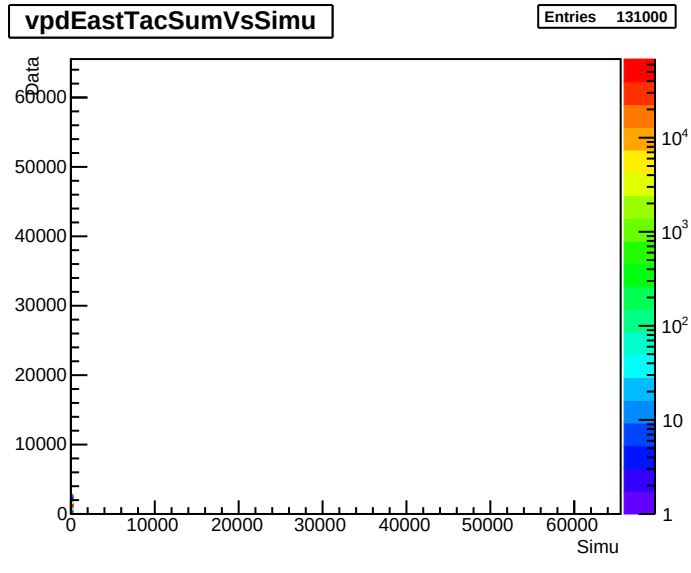

vpdEastAdcSum
Entries 142611

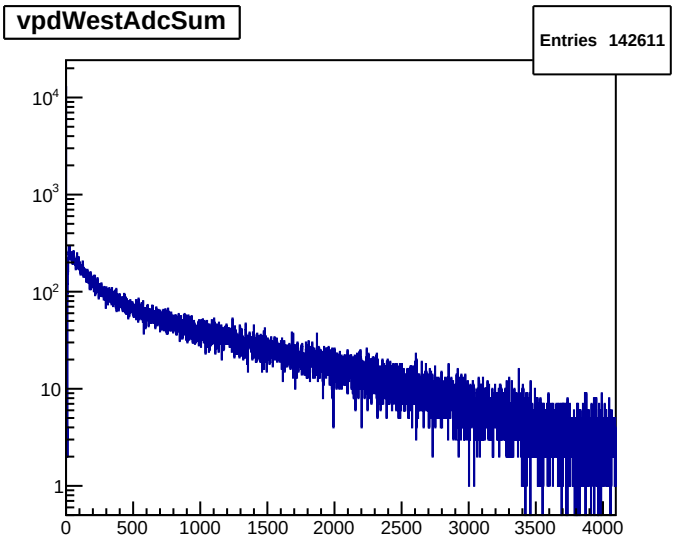

vpdEastAdcSumVsSimu
Entries 130995
Data
Simu

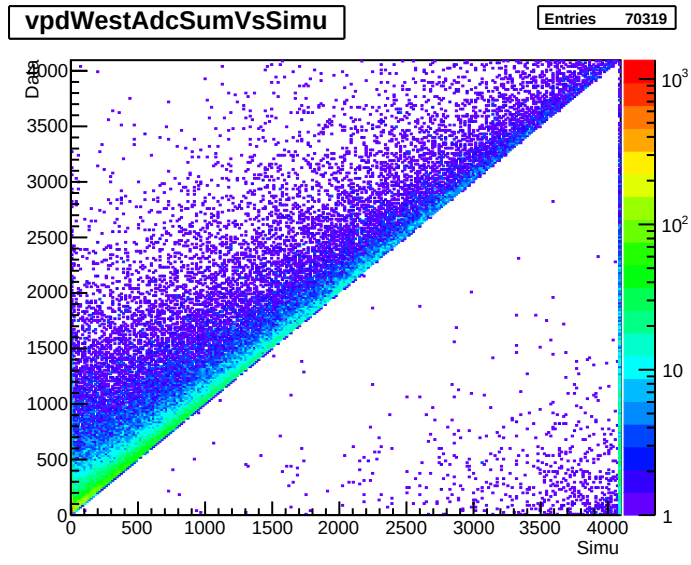

vpdEastNHits
Entries 142611

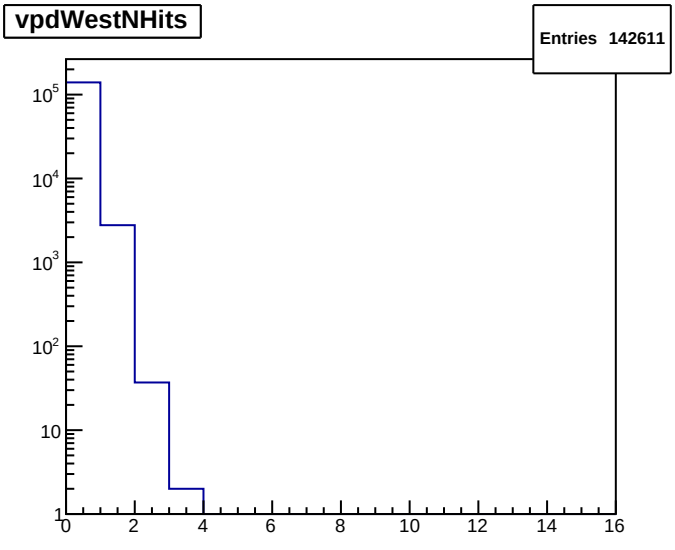

vpdEastNHitsVsSimu
Entries 4388

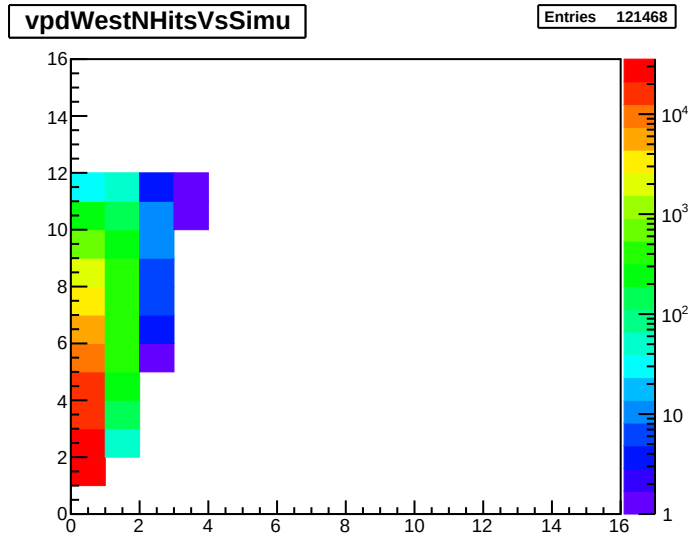

vpdEastTacSum
Entries 142611

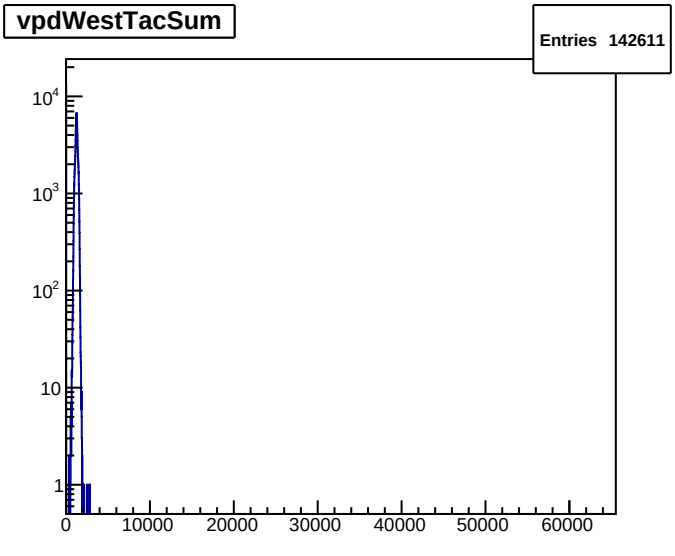

vpdEastTacSumVsSimu
Entries 131000
Data
Simu

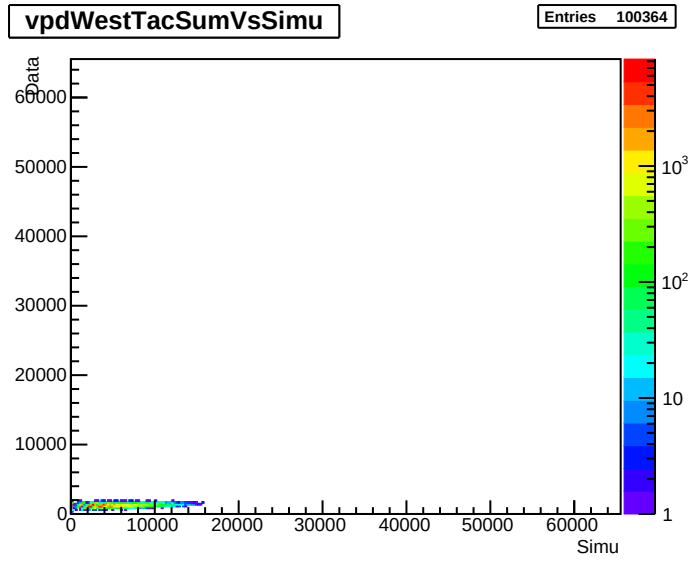

vpdWestAdcSum
Entries 142611

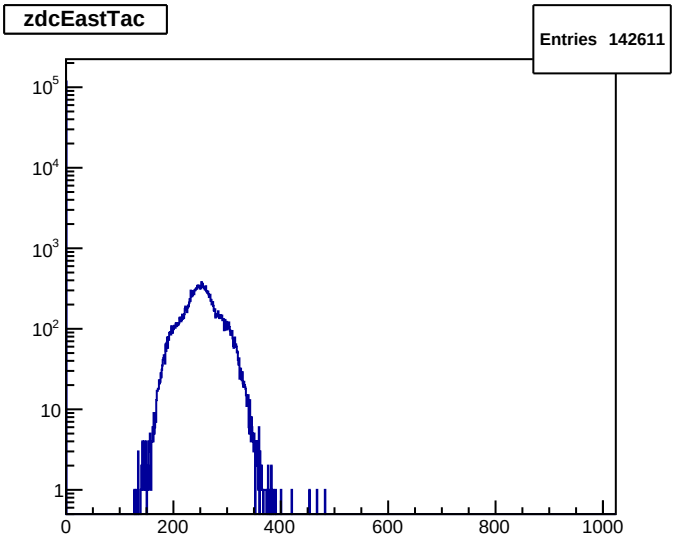

vpdWestAdcSumVsSimu
Entries 70319
Data
Simu

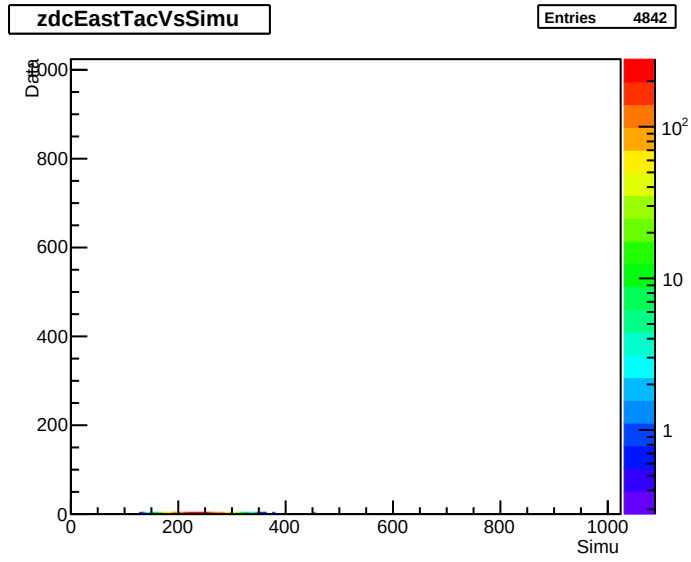

vpdWestNHits
Entries 142611

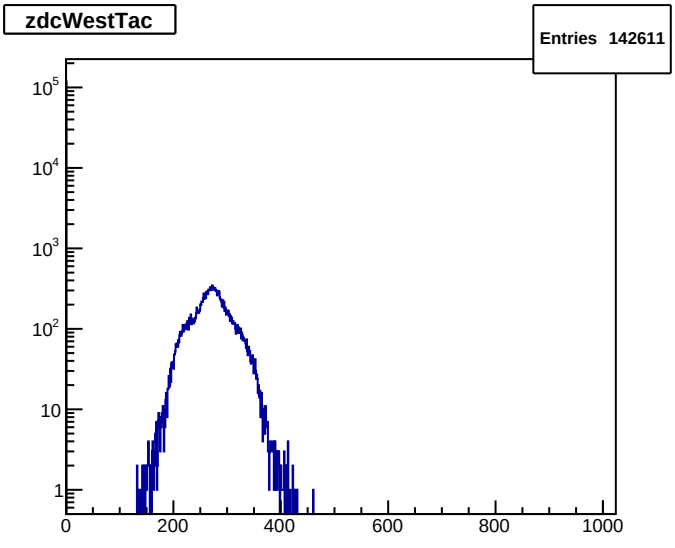

vpdWestNHitsVsSimu
Entries 121468

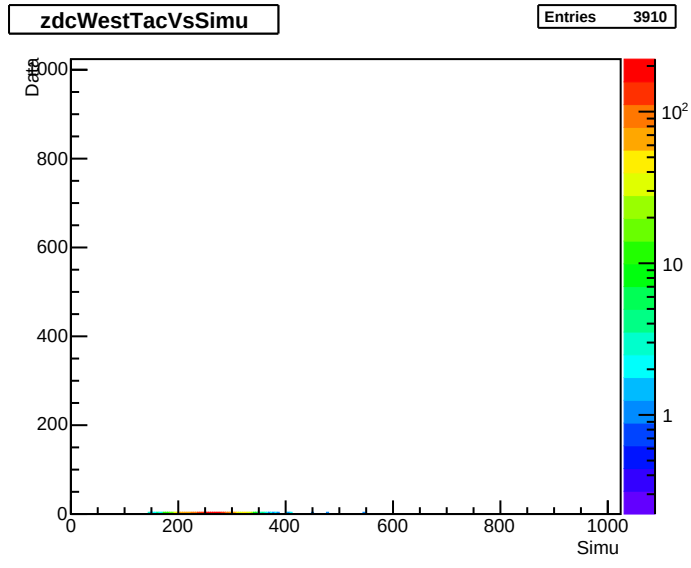

vpdWestTacSum
Entries 142611

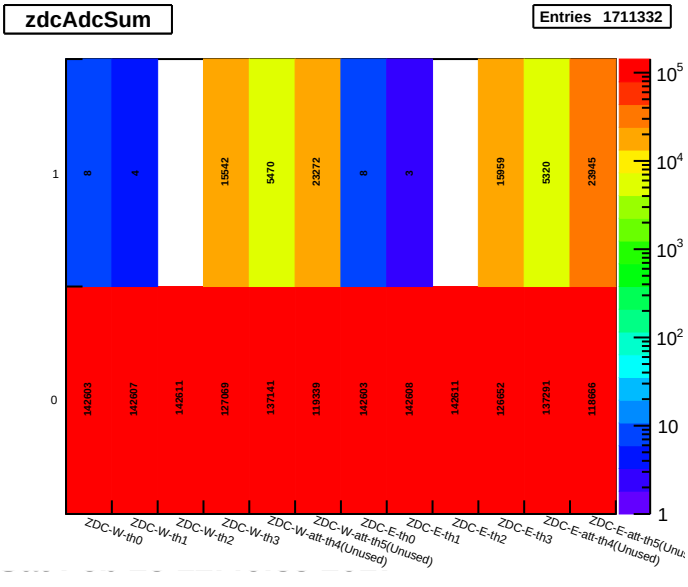

vpdWestTacSumVsSimu
Entries 100364
Data
Simu

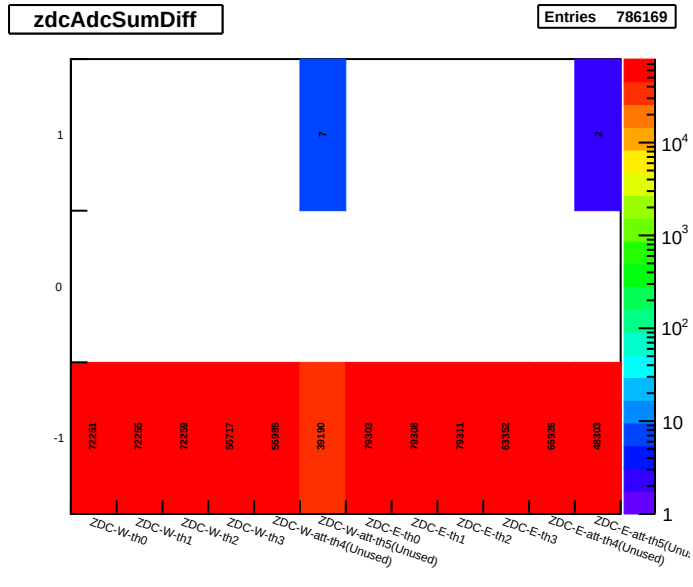

zdcEastTac
Entries 142611

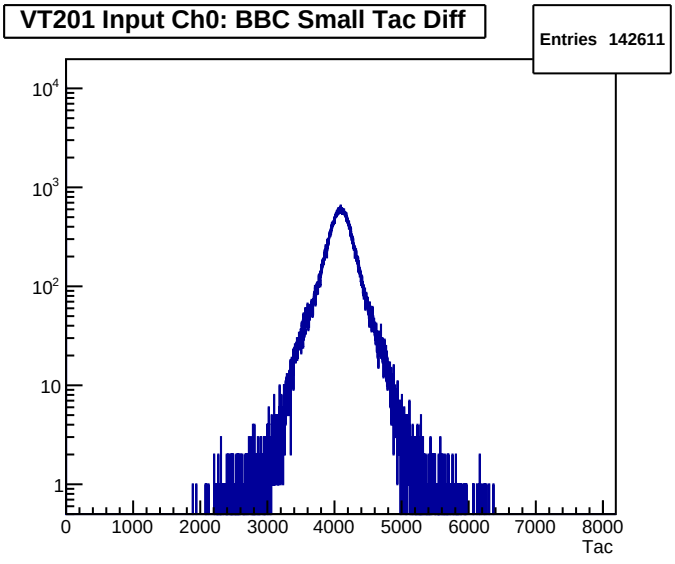

zdcEastTacVsSimu
Entries 4842
Data
Simu

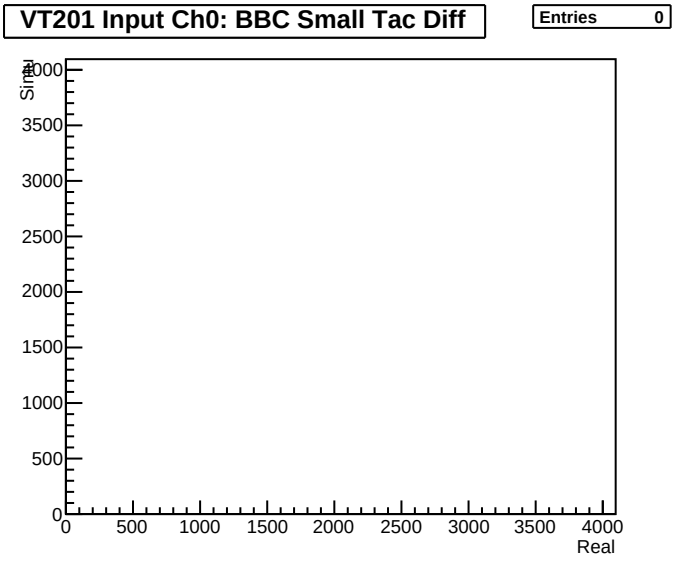

zdcWestTac
Entries 142611

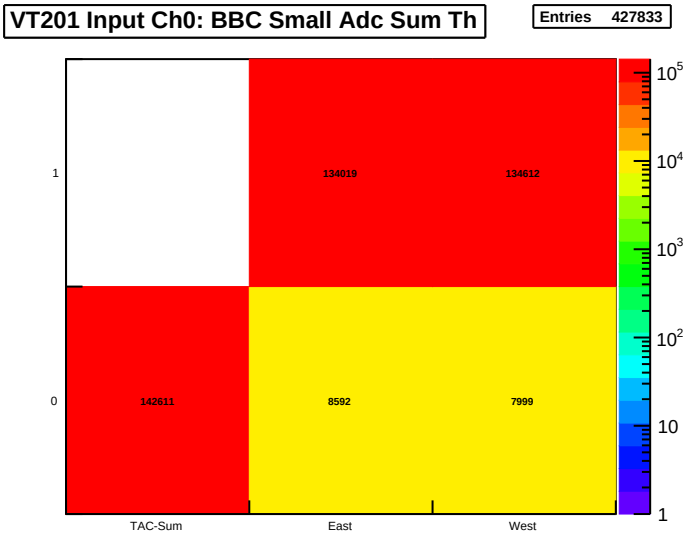

zdcWestTacVsSimu
Entries 3910
Data
Simu

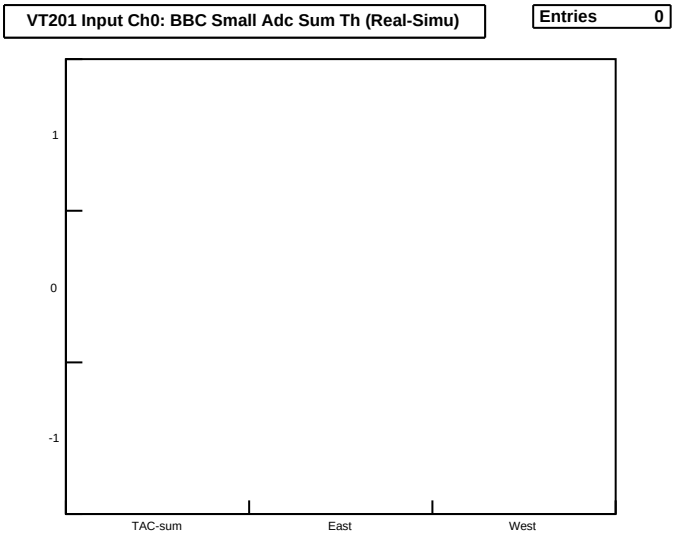

zdcAdcSum
Entries 1711332
8
4
15542
5470
23272
8
3
15959
5320
23945
142603
142607
142611
127669
137141
119339
142603
142608
142611
126652
137291
118666
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

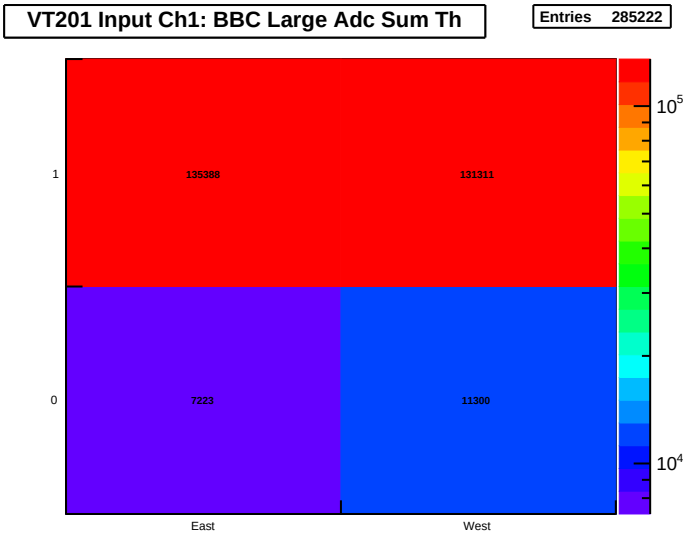

zdcAdcSumDiff
Entries 786169
7
2
72251
72295
72259
56717
56985
39190
79303
79308
79311
63352
66926
48303
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

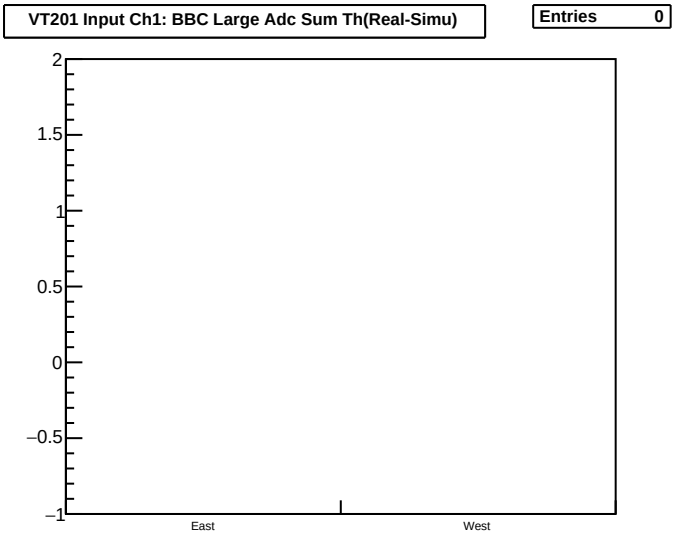

VT201 Input Ch0: BBC Small Tac Diff
Entries 142611
Tac


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

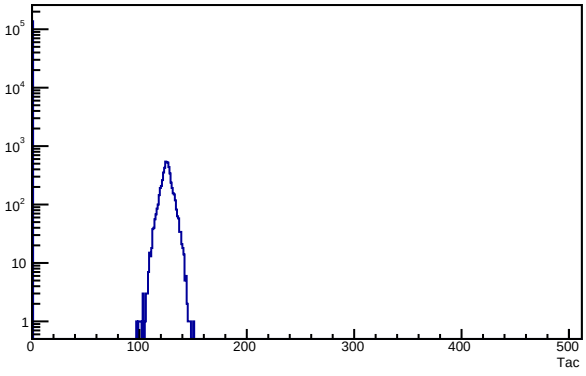

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 427833
134019
134612
142611
8592
7999
TAC-Sum
East
West


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

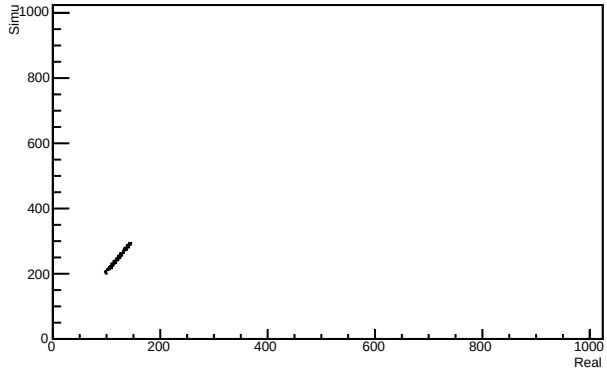

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 285222
135388
131311
7223
11300
East
West


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

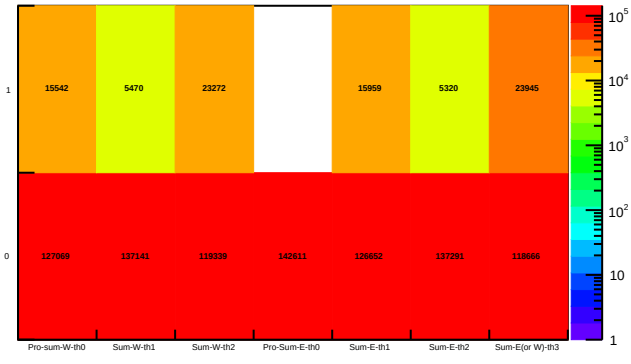
**VT201 Input Ch2: ZDC Tac Diff**



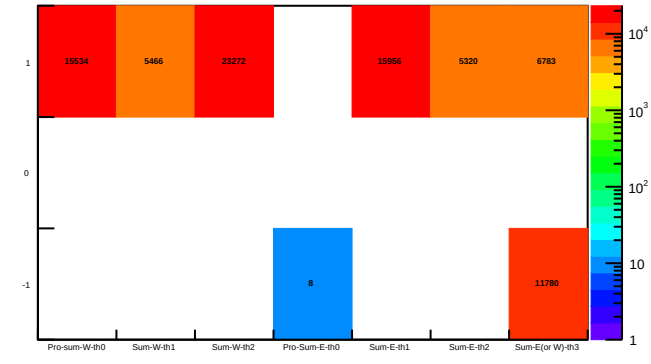

**VT201 Input Ch2: ZDC Tac Diff**



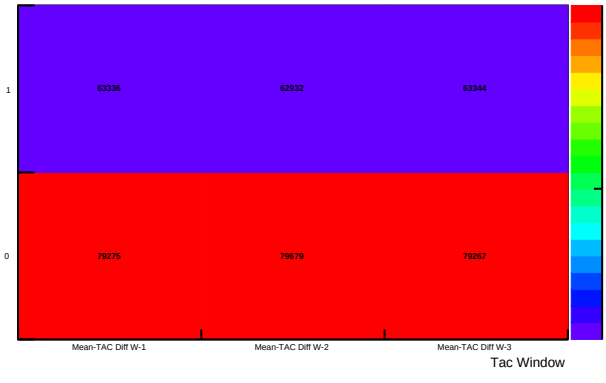

**VT201 Input Ch2: ZDC Adc Sum Th**



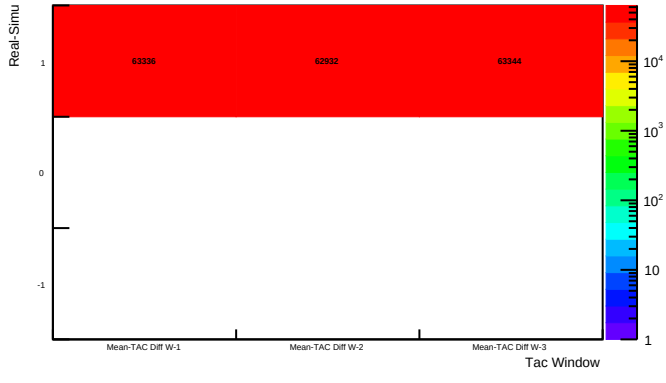

**VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)**



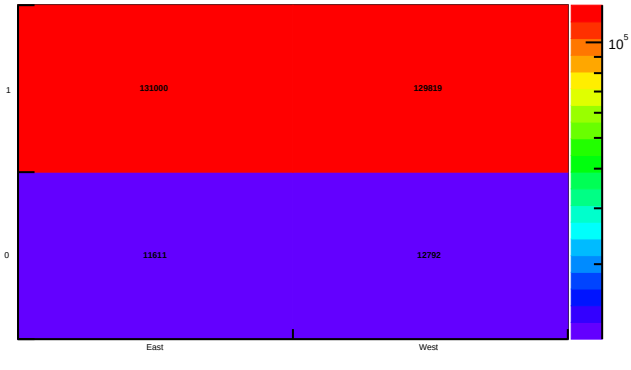

**VT201 Input Ch4: VPD Tac Diff**



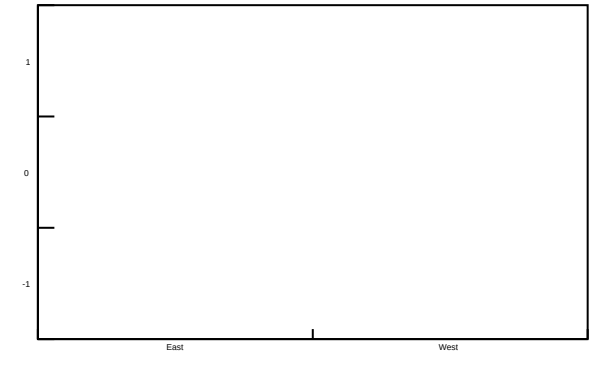

**VT201 Input Ch4: VPD Tac Diff**

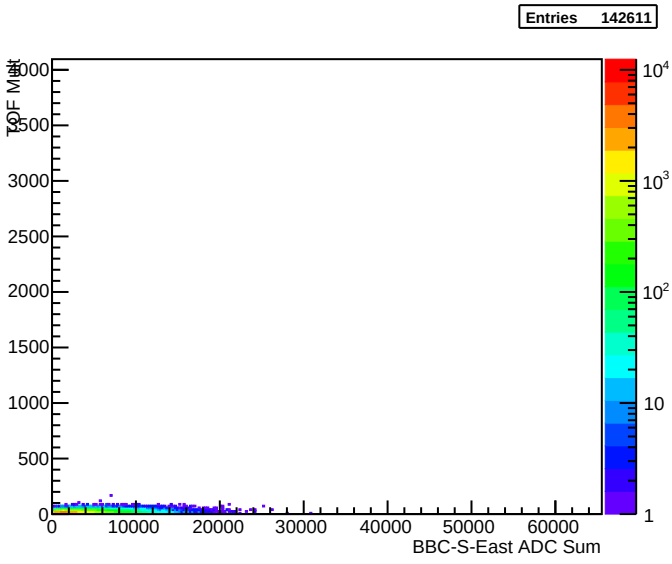


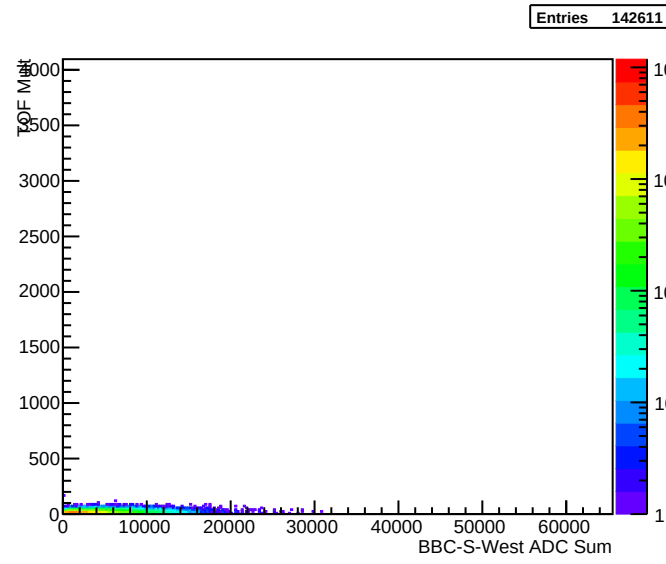

**VT201 Input Ch4: VPD Adc Sum Th**

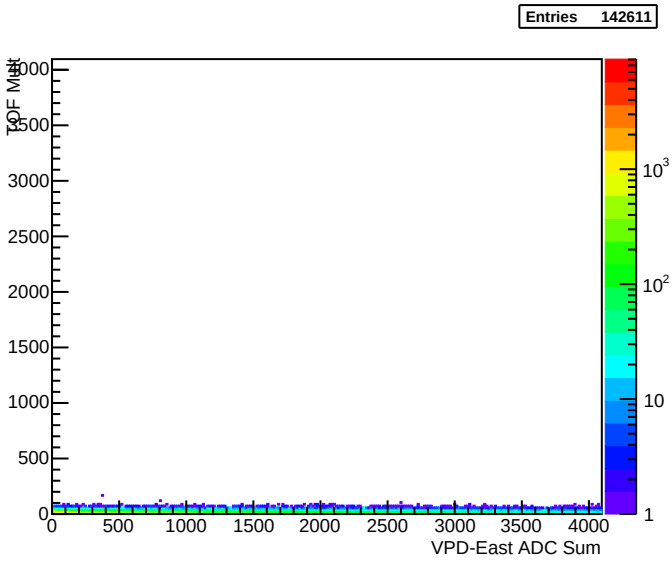


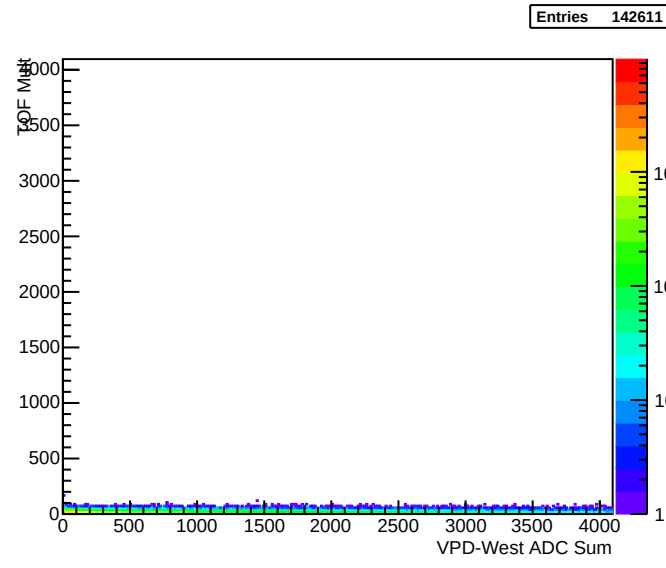

**VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)**

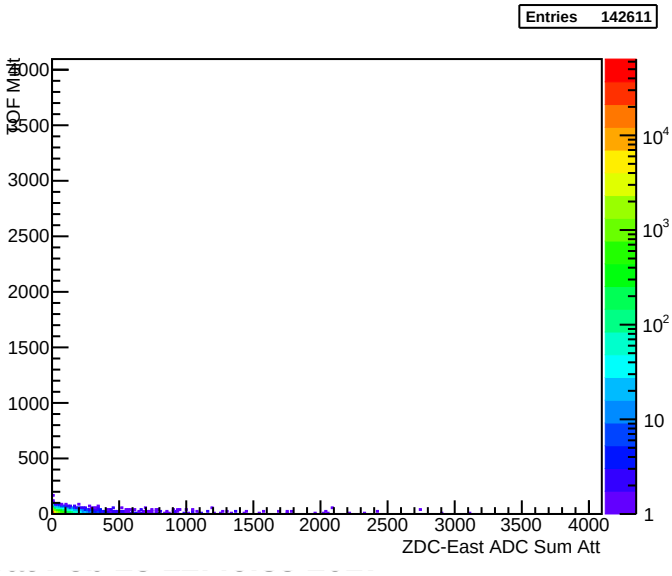


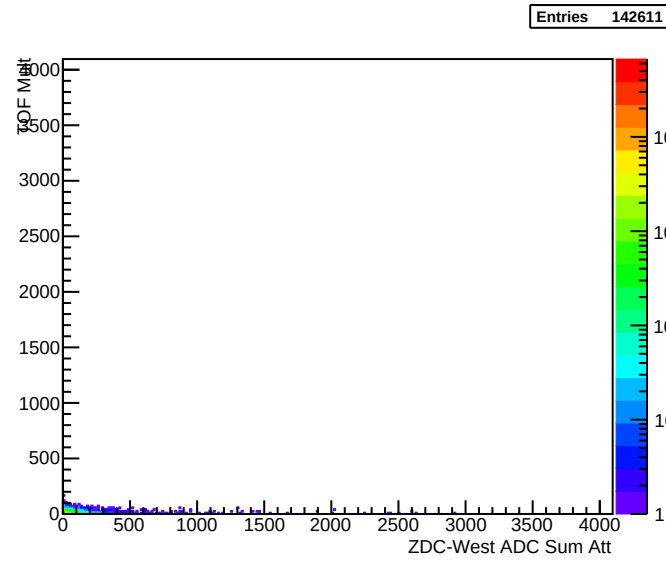

Entries 142611
TOF Mult
BBC-S-East ADC Sum

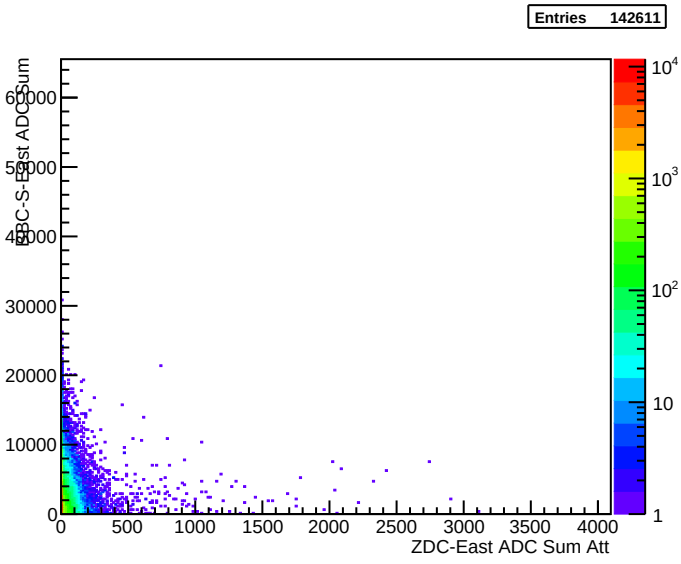

Entries 142611
TOF Mult
BBC-S-West ADC Sum

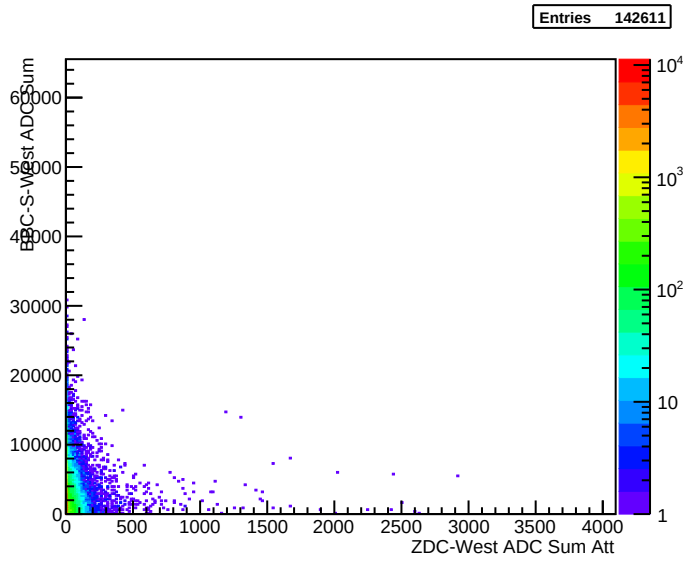

Entries 142611
TOF Mult
VPD-East ADC Sum

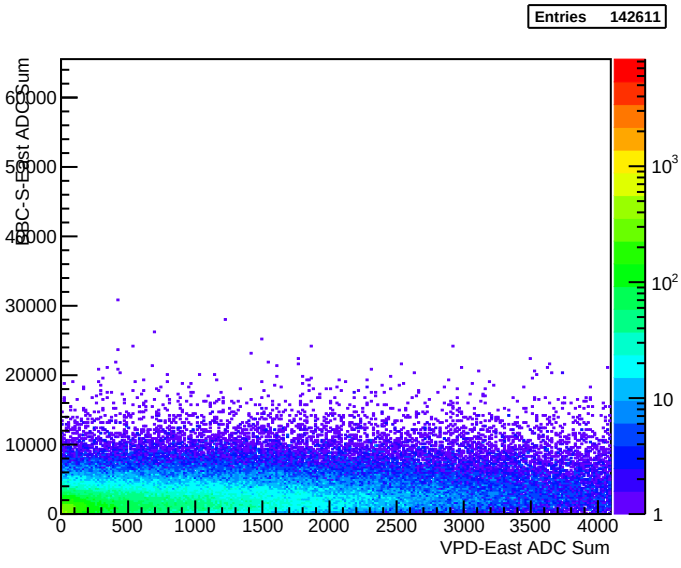

Entries 142611
TOF Mult
VPD-West ADC Sum

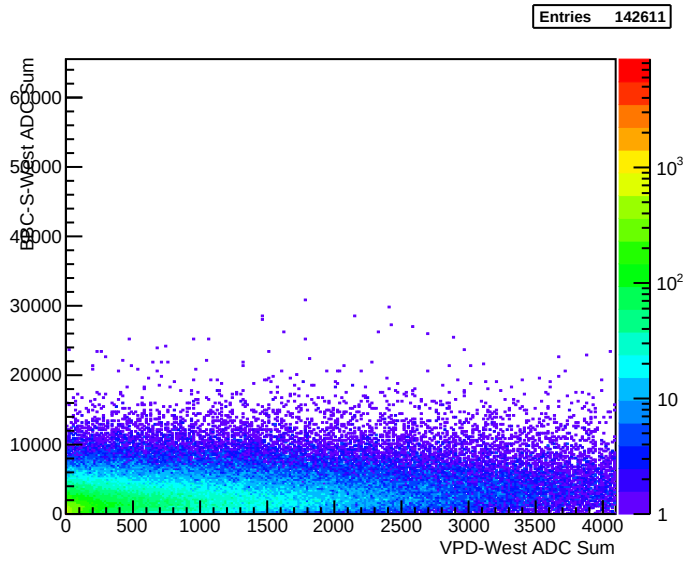

Entries 142611
TOF Mult
ZDC-East ADC Sum Att

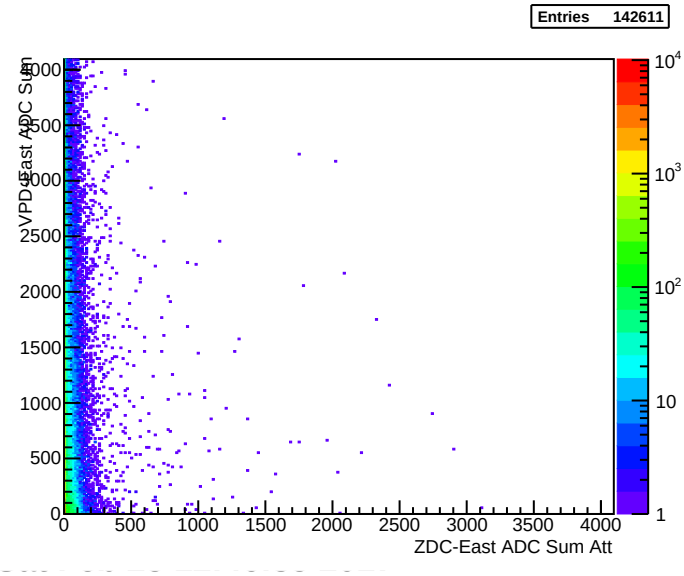

Entries 142611
TOF Mult
ZDC-West ADC Sum Att

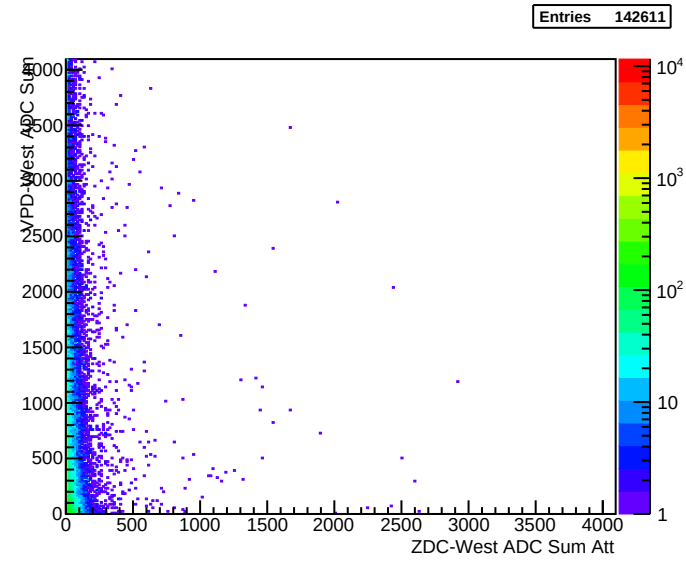

Entries 142611
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

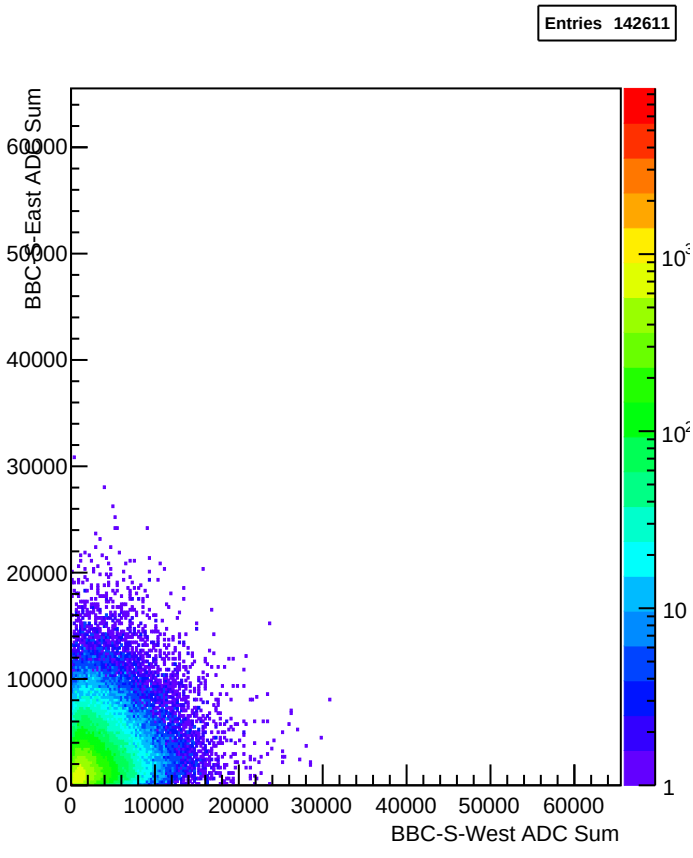

Entries 142611
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

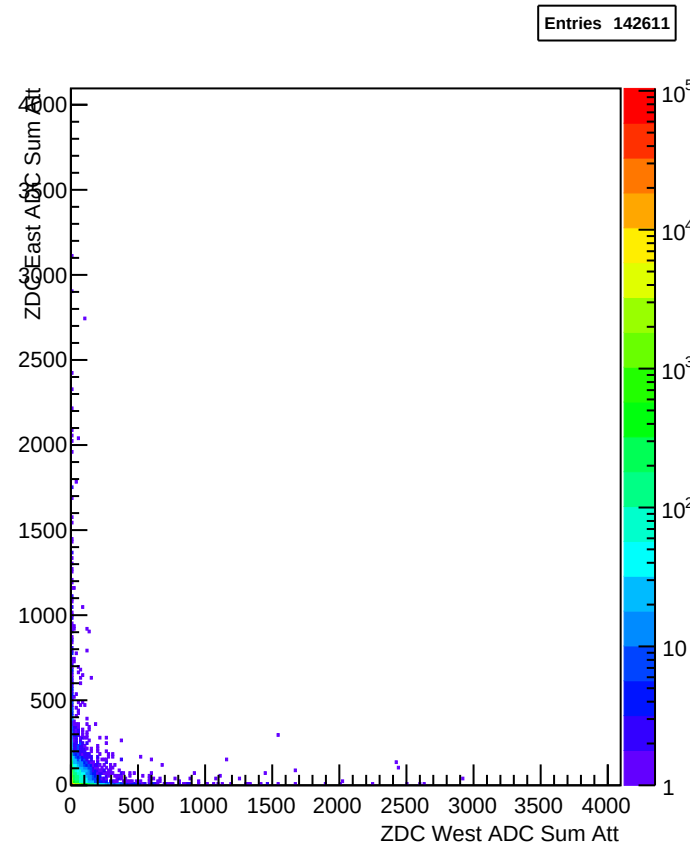

Entries 142611
BBC-S-East ADC Sum
VPD-East ADC Sum

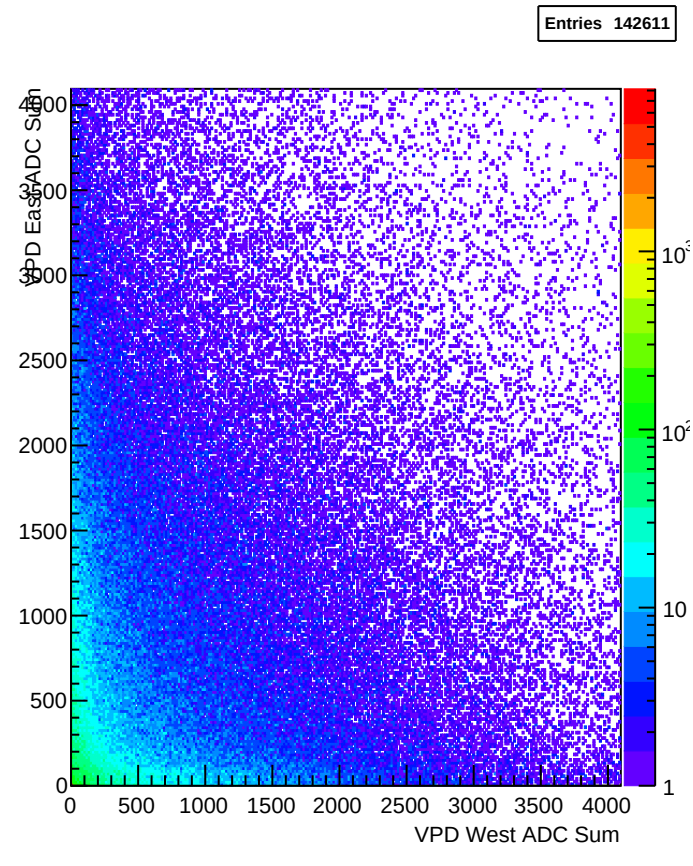

Entries 142611
BBC-S-West ADC Sum
VPD-West ADC Sum

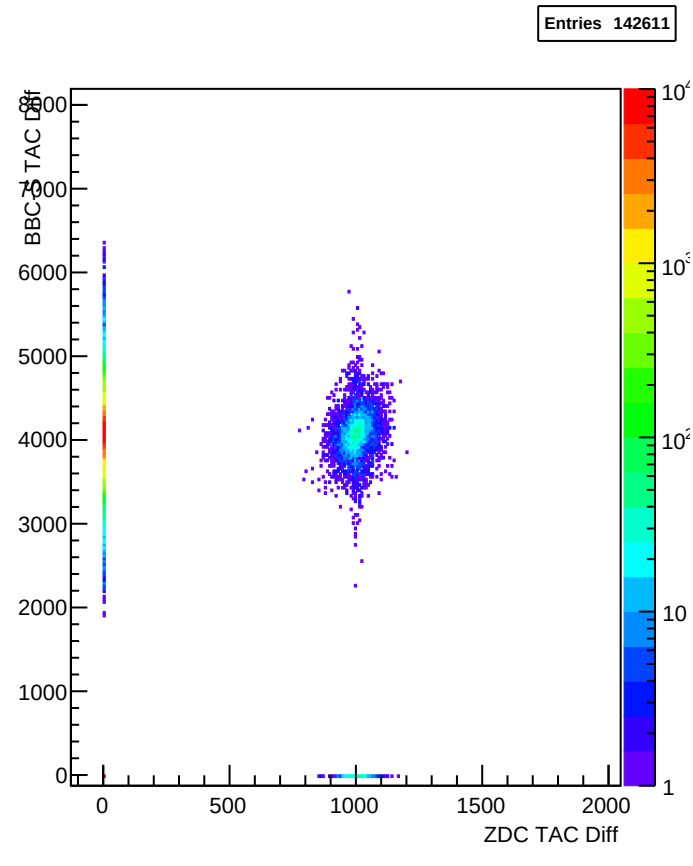

Entries 142611
VPD-East ADC Sum
ZDC-East ADC Sum Att

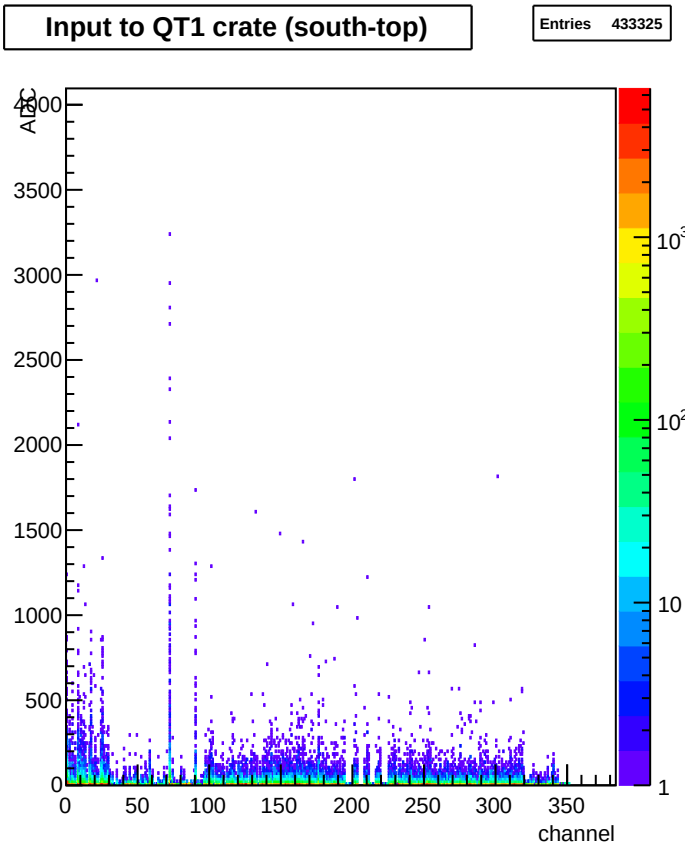

Entries 142611
VPD-West ADC Sum
ZDC-West ADC Sum Att

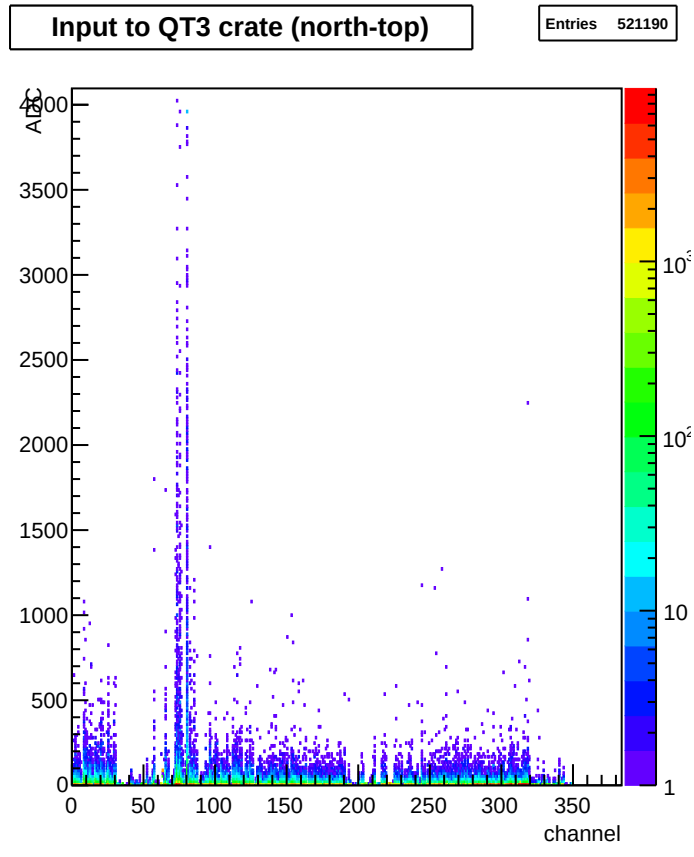

Entries 142611
BBC-S-East ADC Sum
BBC-S-West ADC Sum

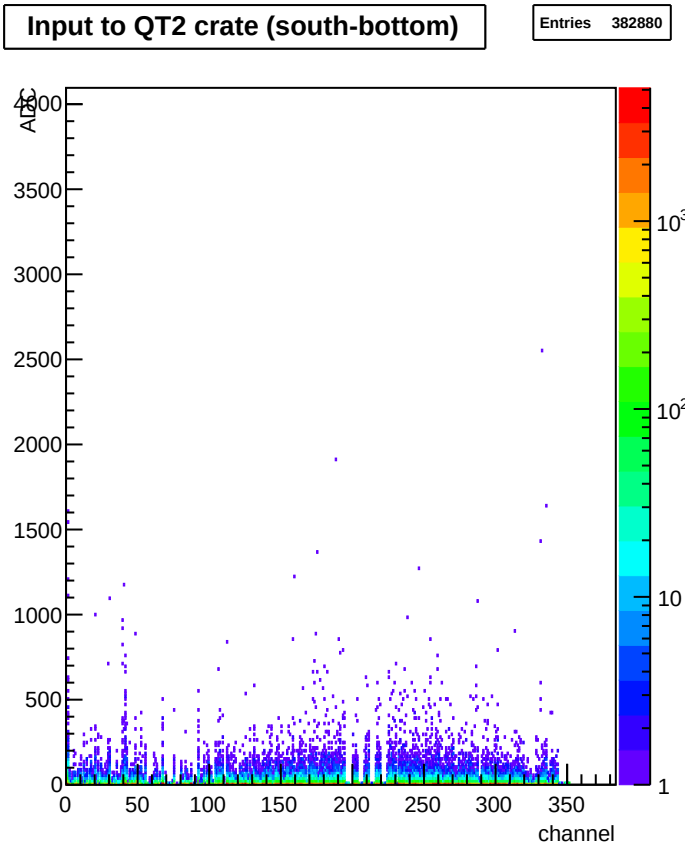

Entries 142611
ZDC East ADC Sum Att
ZDC West ADC Sum Att

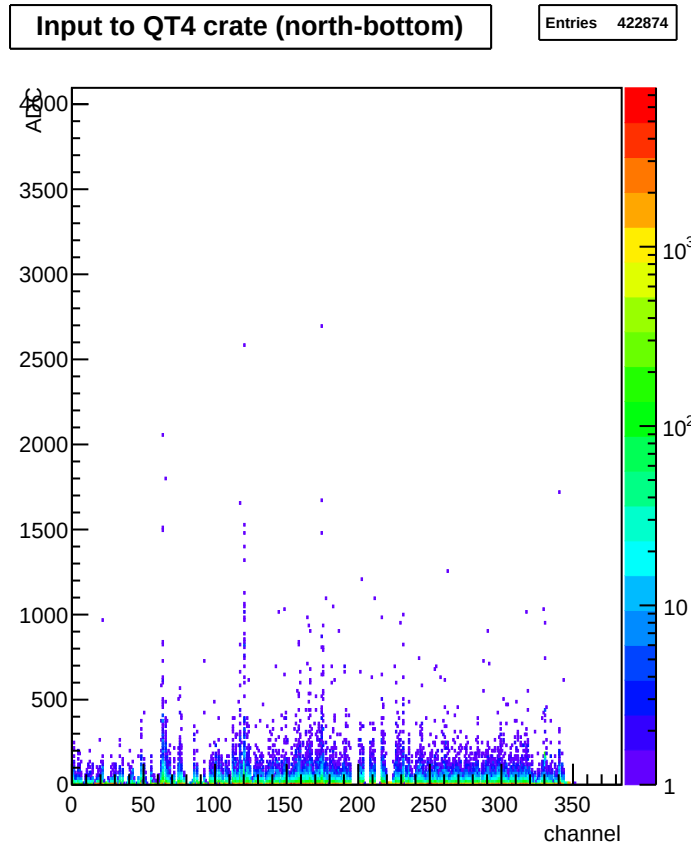

Entries 142611
VPD East ADC Sum
VPD West ADC Sum

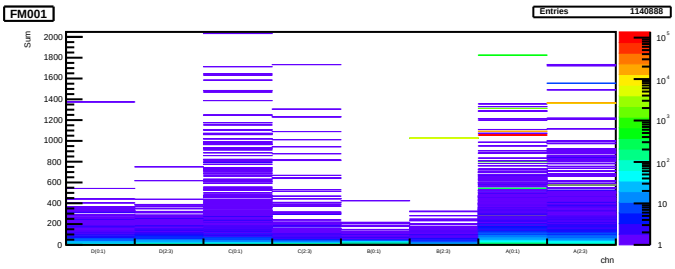

Entries 142611
BBC-S TAC Diff
ZDC TAC Diff

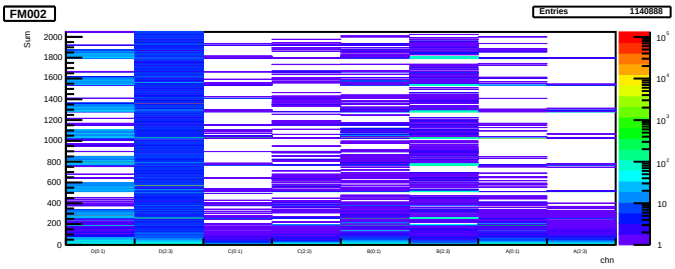

Input to QT1 crate (south-top)
Entries 433325
ADC
channel

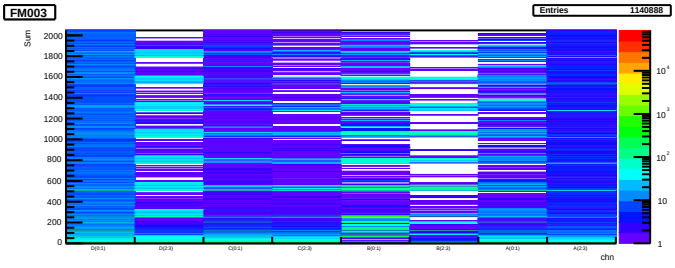

Input to QT3 crate (north-top)
Entries 521190
ADC
channel

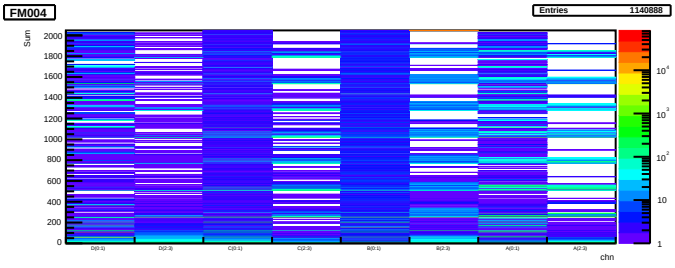

Input to QT2 crate (south-bottom)
Entries 382880
ADC
channel

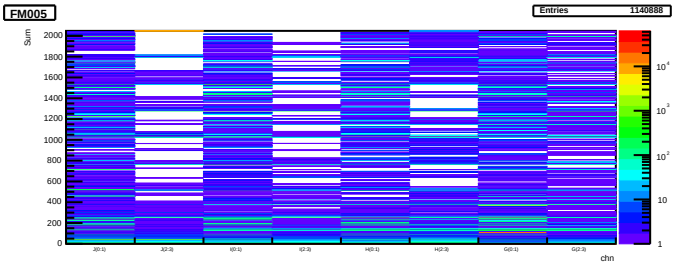

Input to QT4 crate (north-bottom)
Entries 422874
ADC
channel

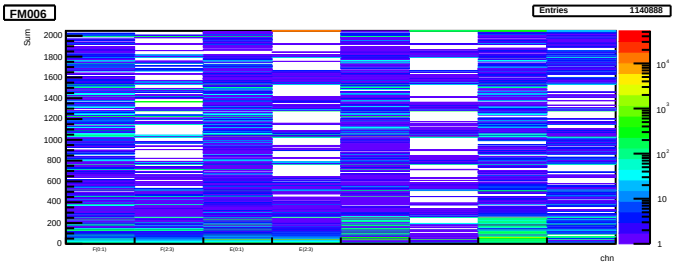

FM001
Entries 1140888
Sum
chn

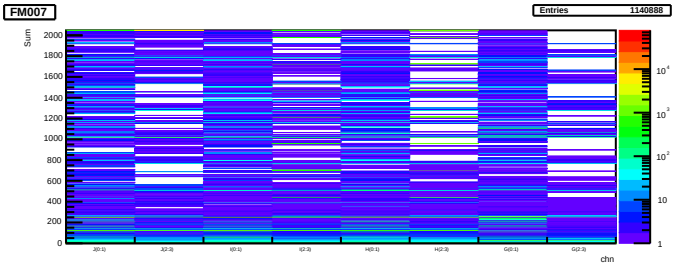

FM002
Entries 1140888
Sum
chn

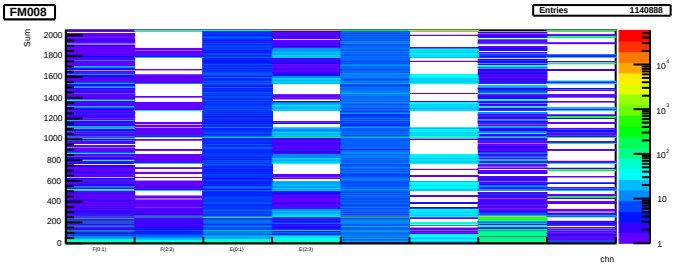

FM003
Entries 1140888
Sum
chn

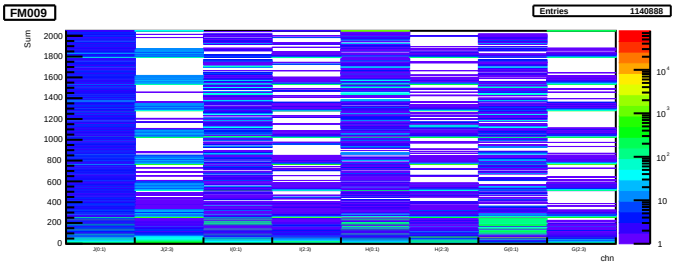

FM004
Entries 1140888
Sum
chn

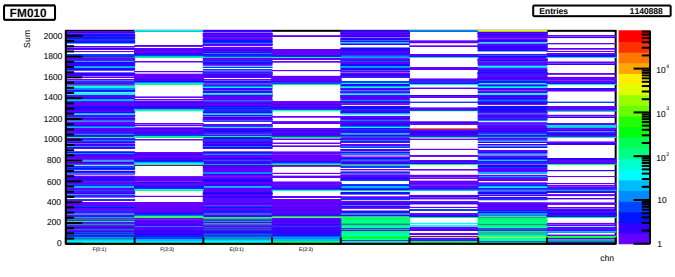

FM005
Entries 1140888
Sum
chn

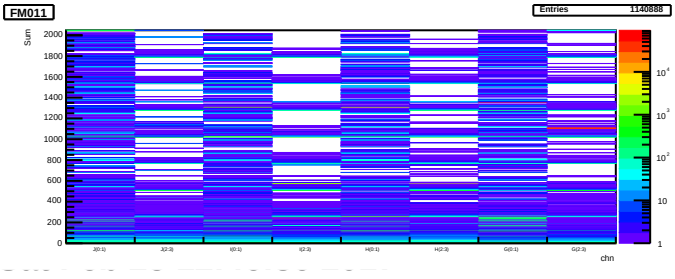

FM006
Entries 1140888
Sum
chn

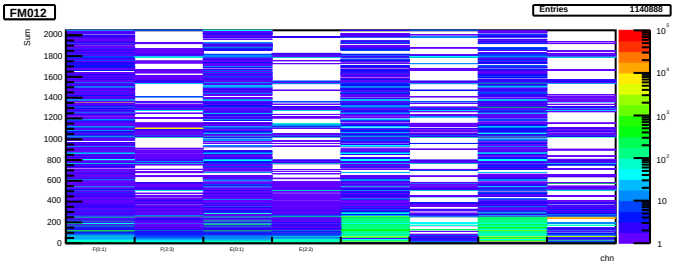

FM007
Entries 1140888
Sum
chn

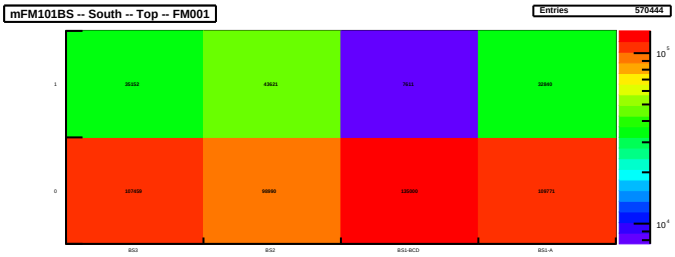

FM008
Entries 1140888
Sum
chn


FM009
Entries 1140888
Sum
chn


FM010
Entries 1140888
Sum
chn


FM011
Entries 1140888
Sum
chn


FM012
Entries 1140888
Sum
chn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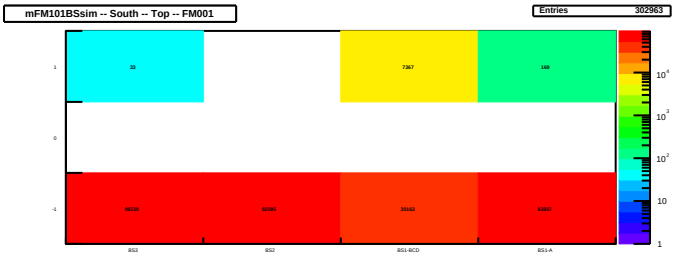
Entries 570444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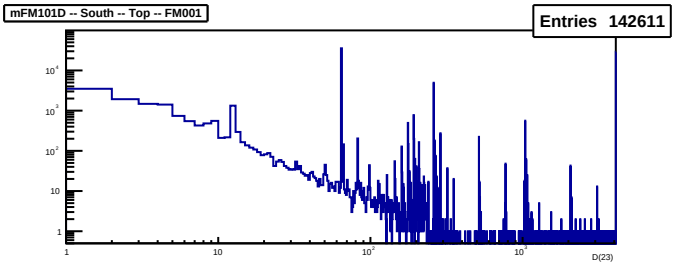
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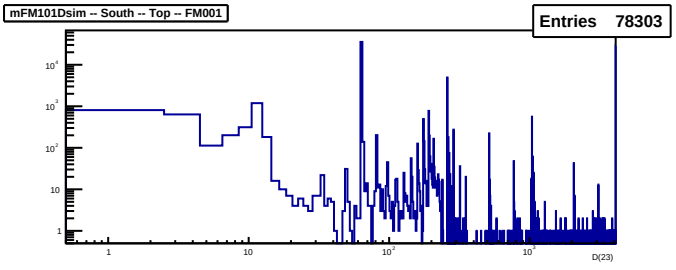
D(23)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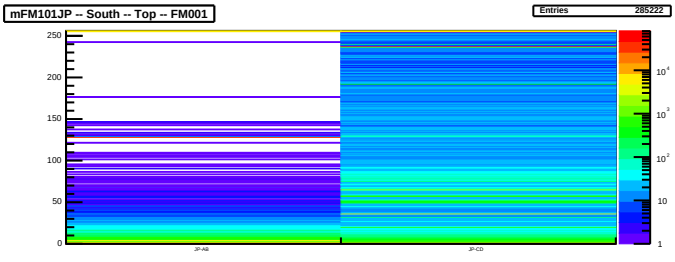
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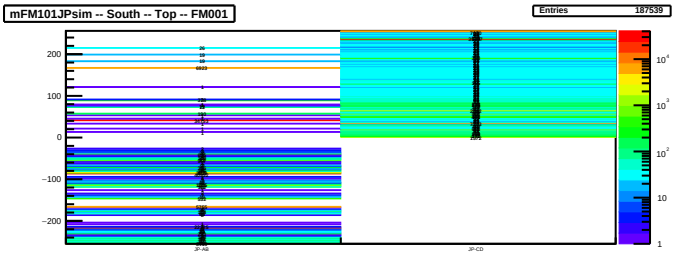
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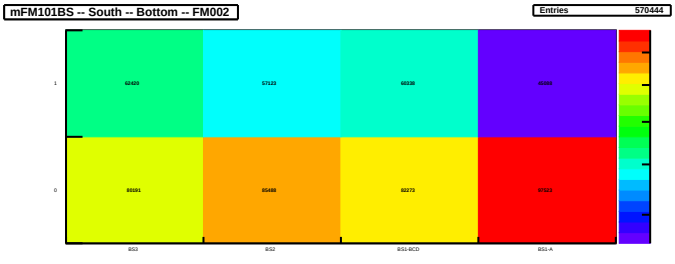
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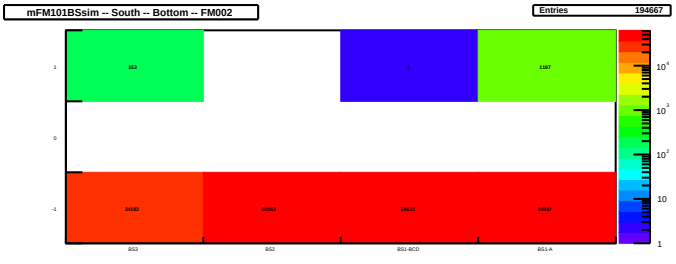
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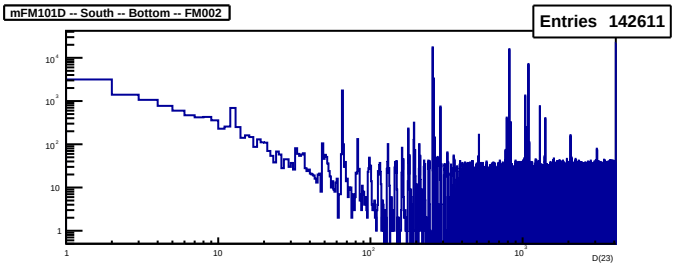
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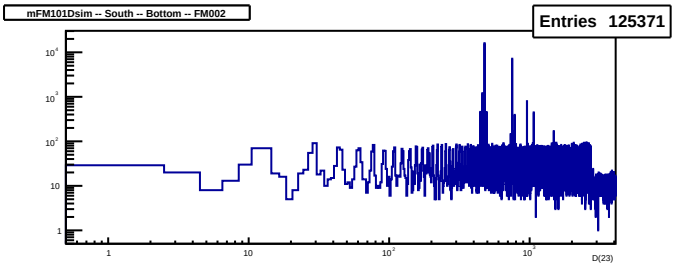
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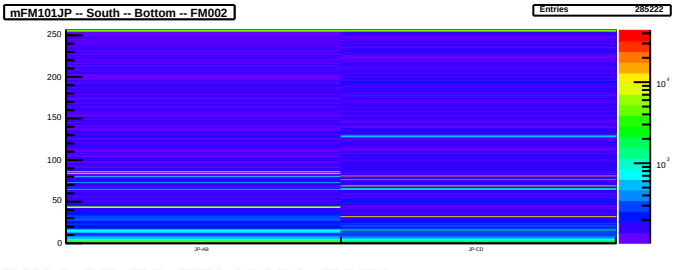
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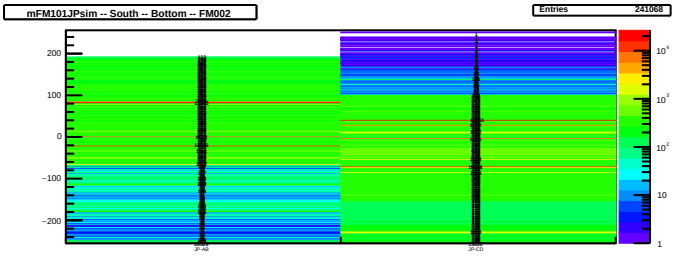
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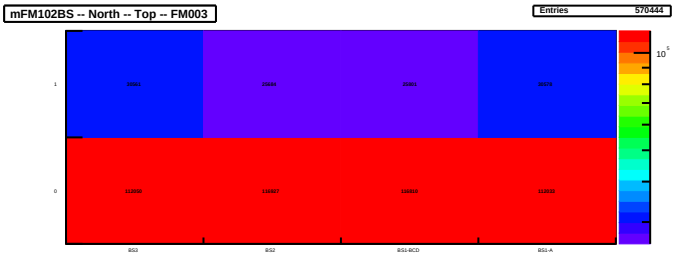
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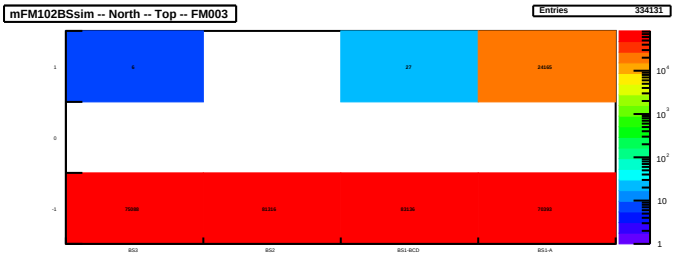
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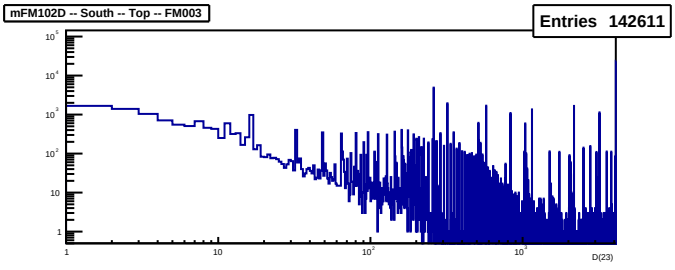
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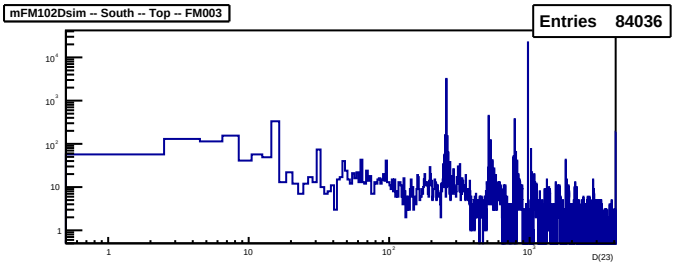
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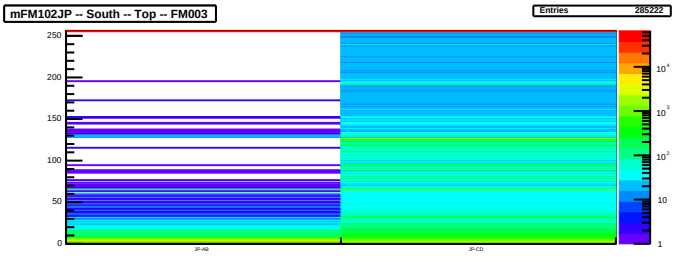
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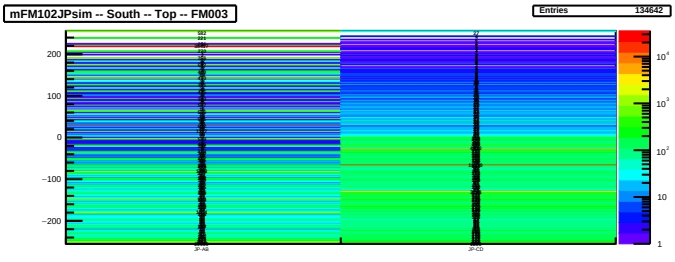
Entries 285222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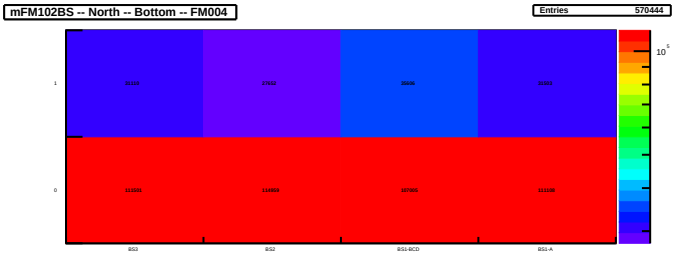
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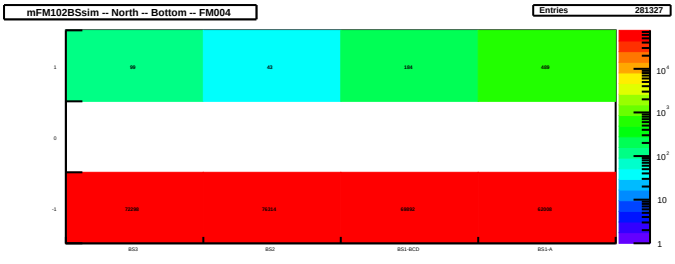
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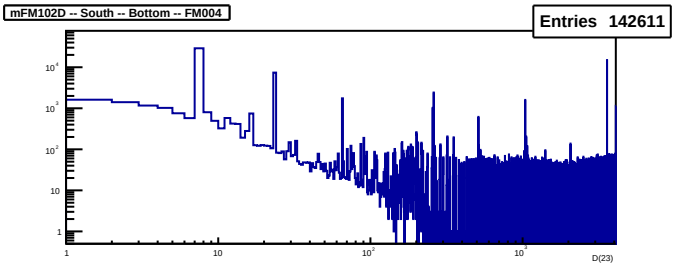
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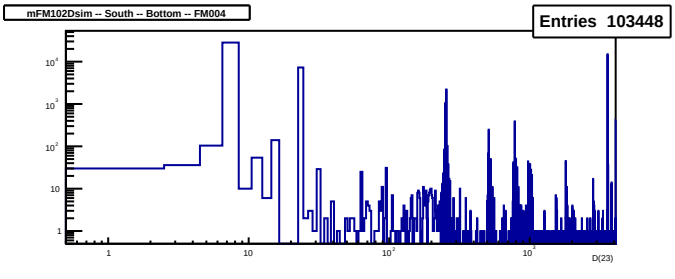
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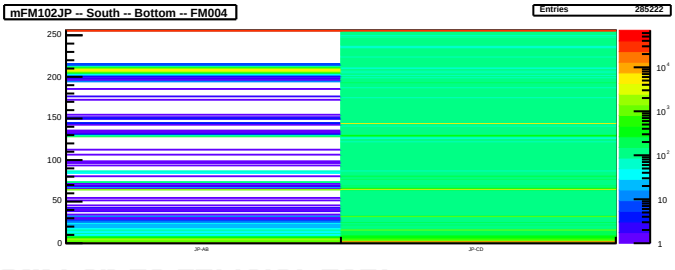
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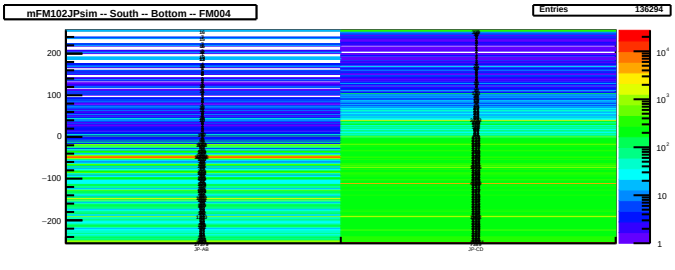
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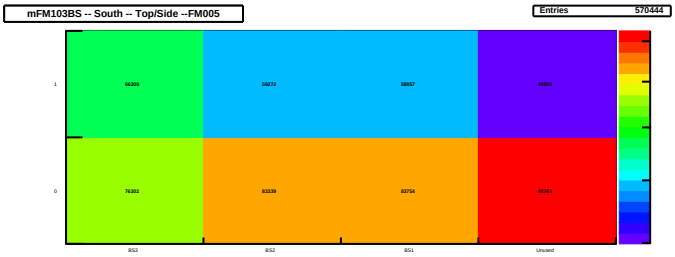
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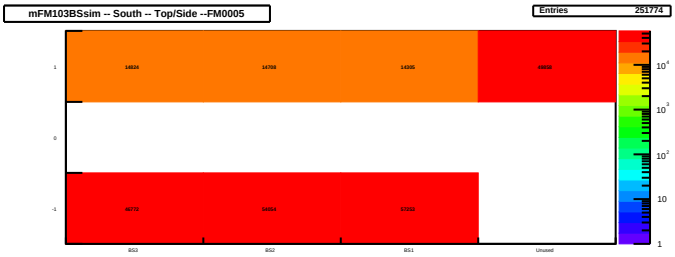
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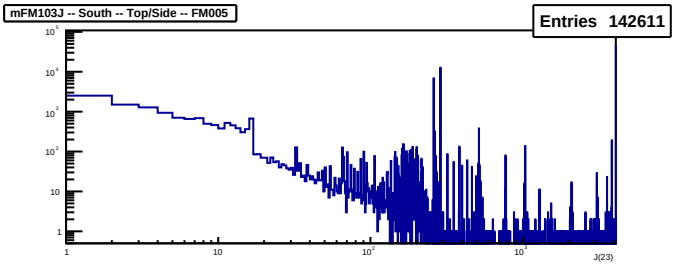
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Entries 142611
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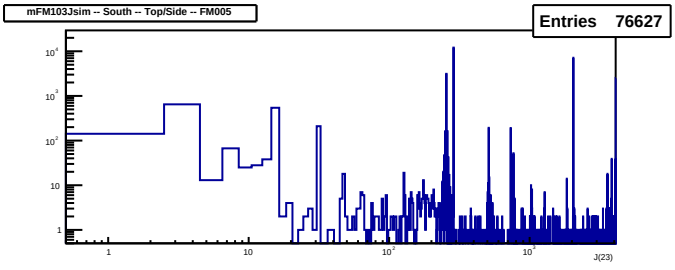
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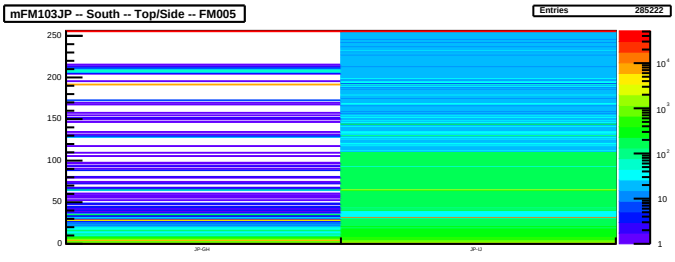
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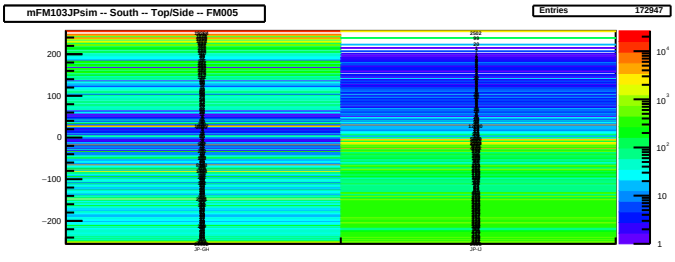
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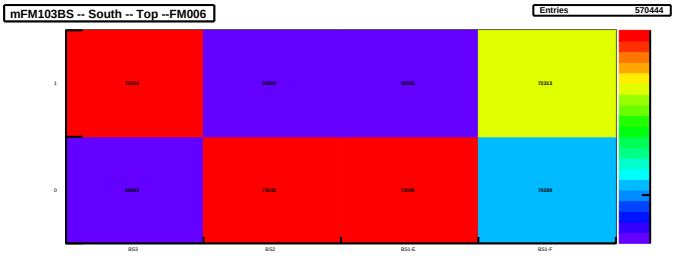
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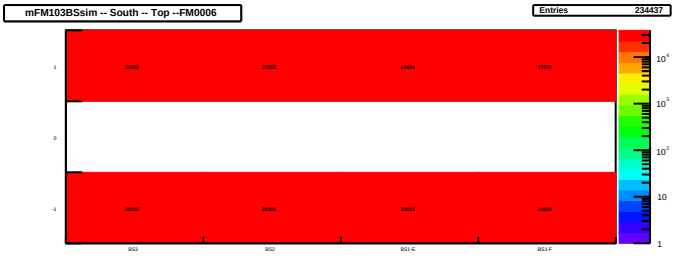
Entries 570444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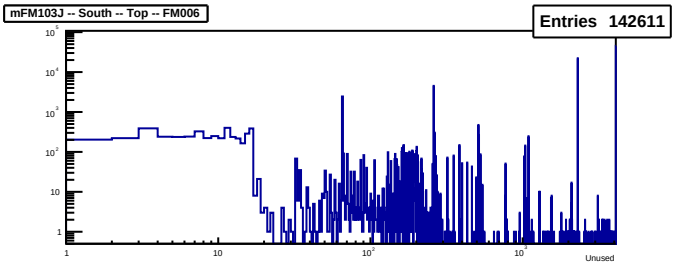
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Entries 142611
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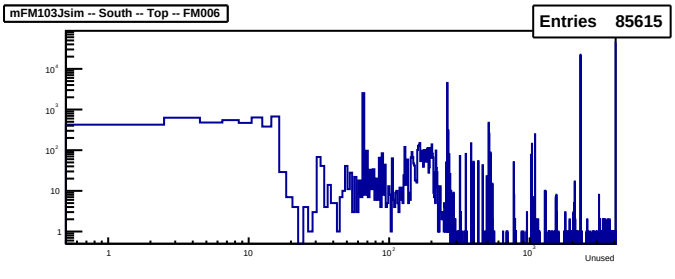
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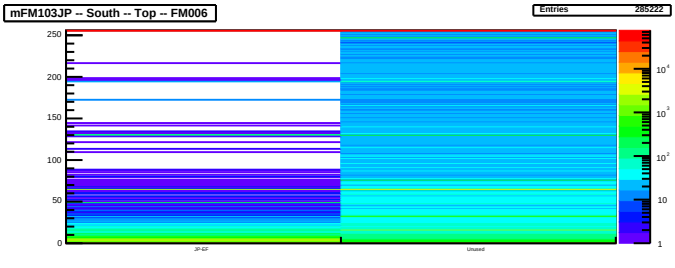
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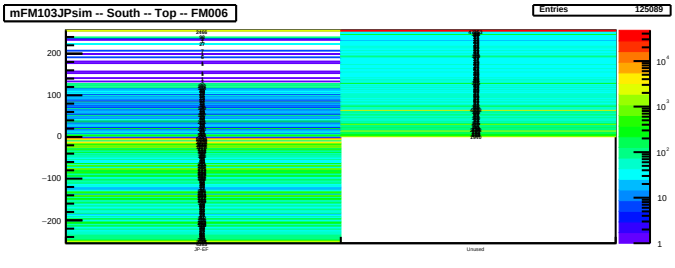
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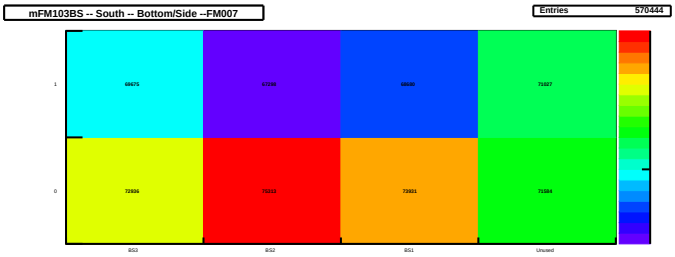
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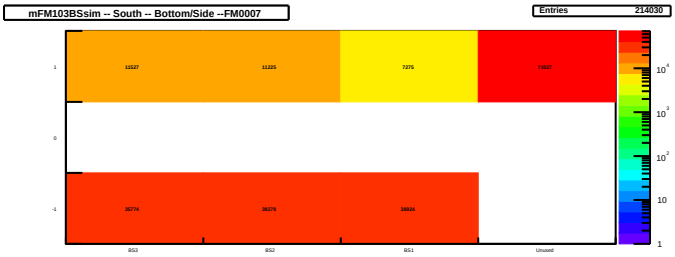
Entries 570444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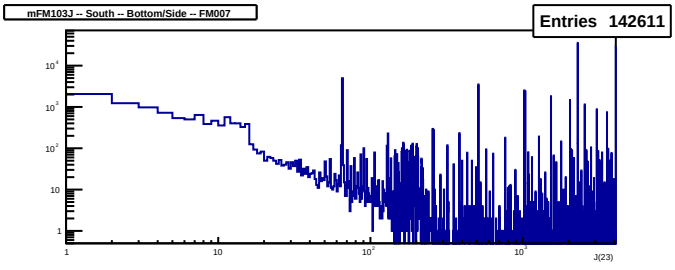
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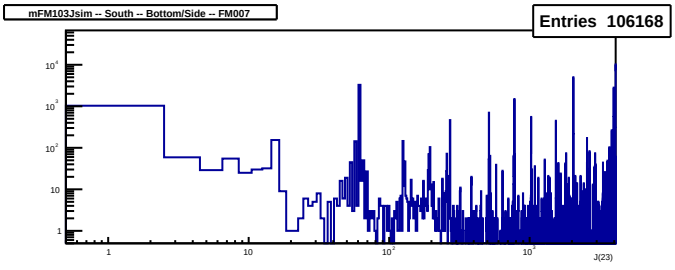
Entries 142611
J(23)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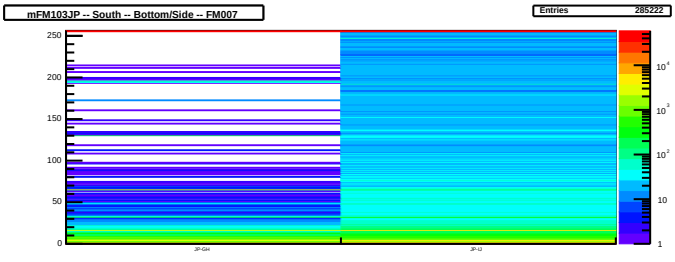
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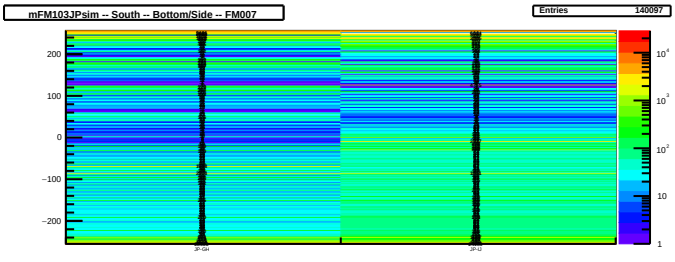
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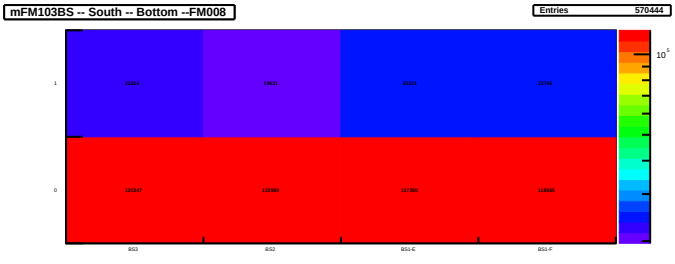
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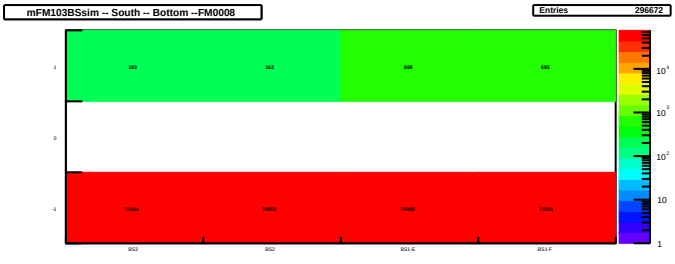
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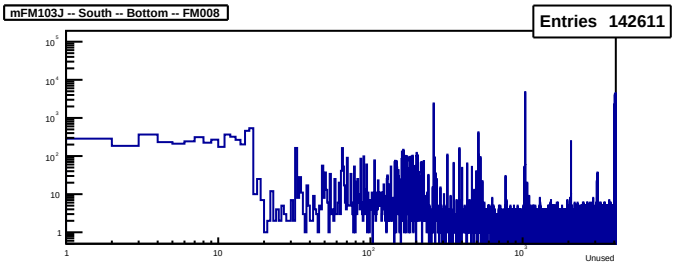
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Entries 142611
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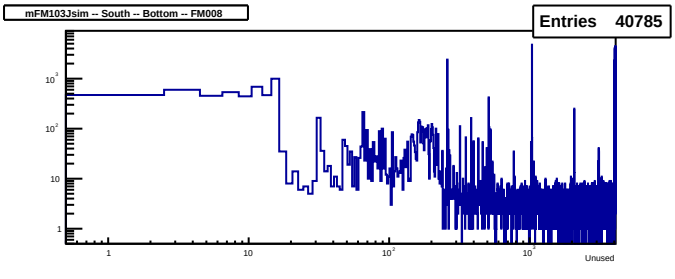
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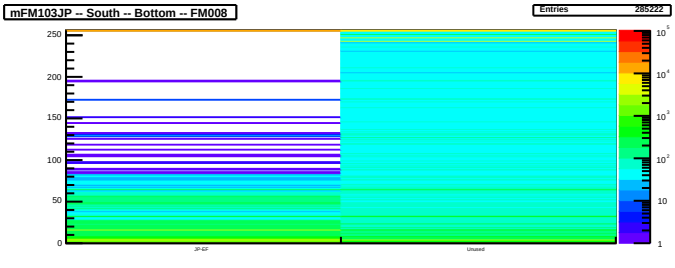
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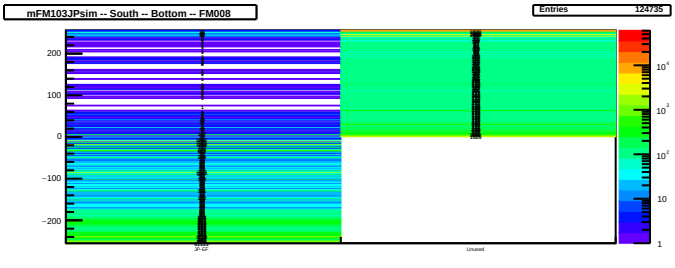
Entries 285222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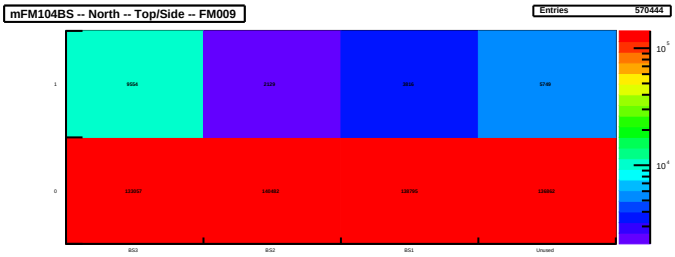
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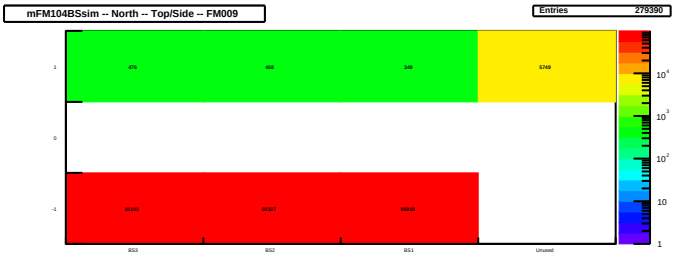
Entries 570444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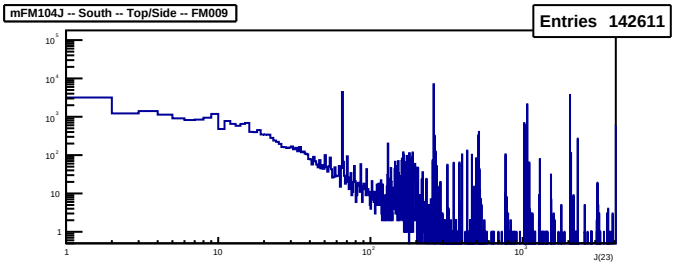
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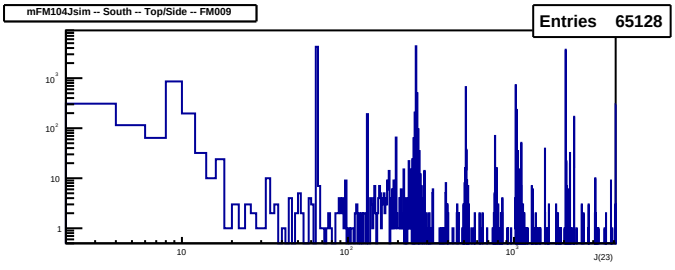
Entries 142611
J(23)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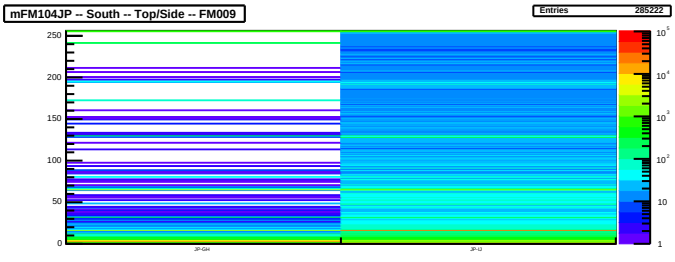
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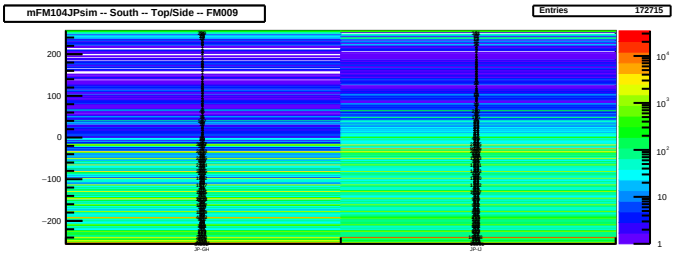
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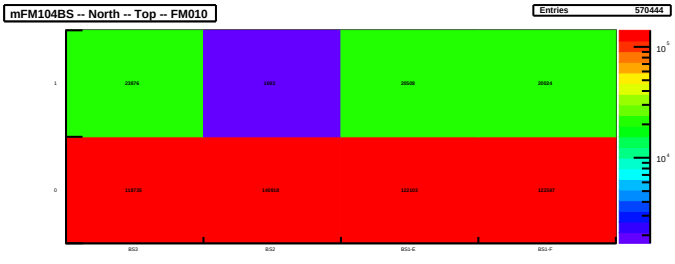
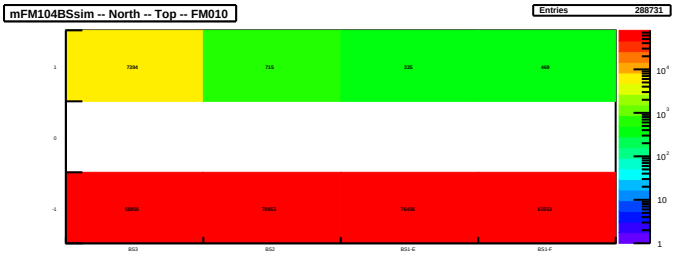
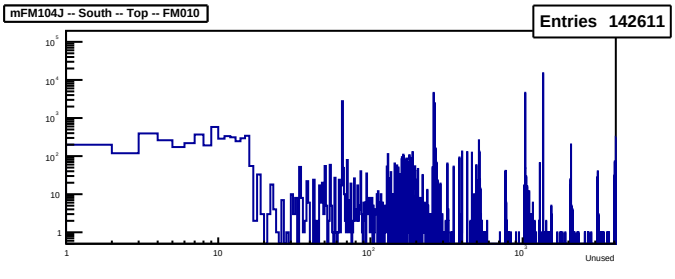
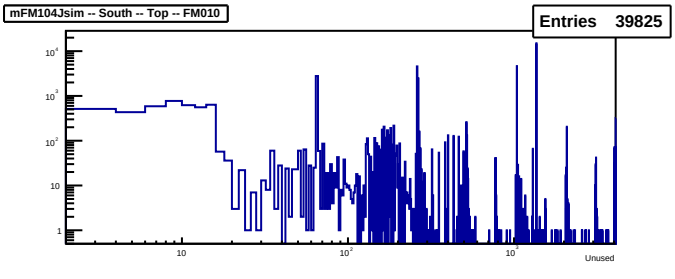
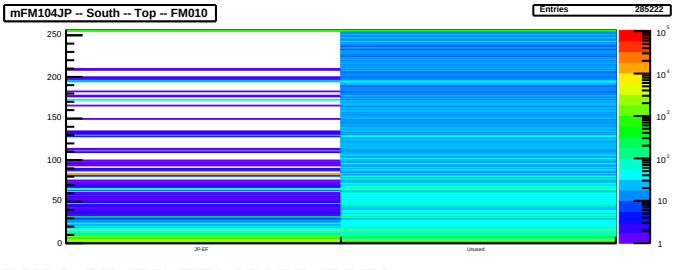
Entries 172715

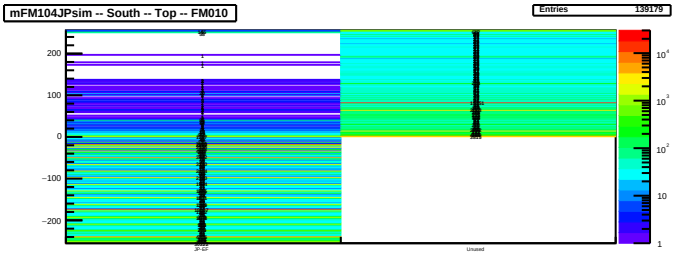

mFM104BS -- North -- Top -- FM010
Entries 570444

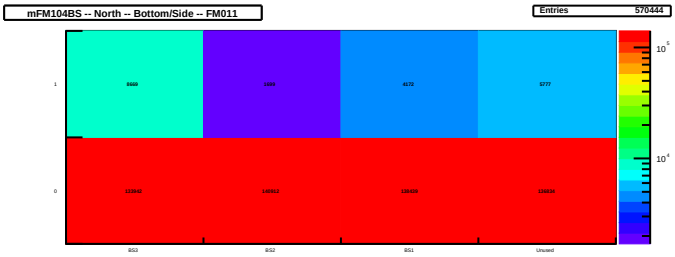

mFM104BSsim -- North -- Top -- FM010
Entries 288731

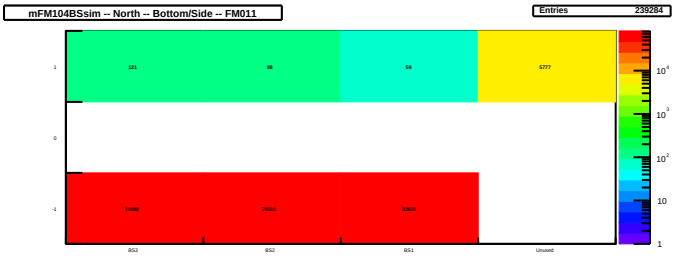

mFM104J -- South -- Top -- FM010
Entries 142611
Unused

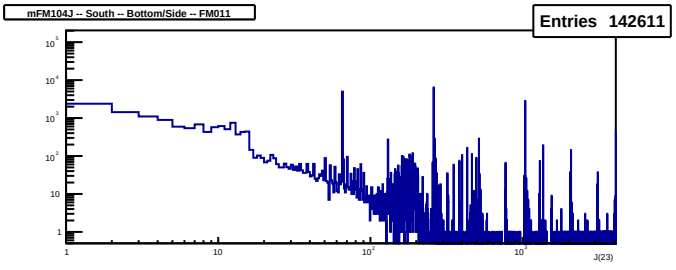

mFM104Jsim -- South -- Top -- FM010
Entries 39825
Unused

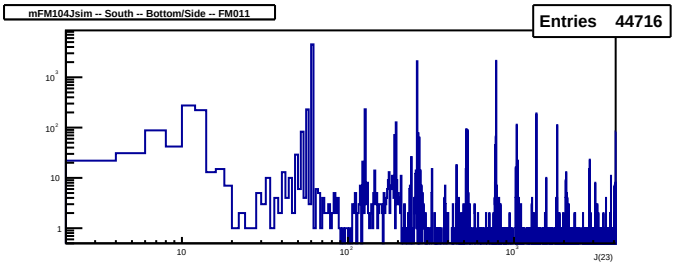

mFM104JP -- South -- Top -- FM010
Entries 285222

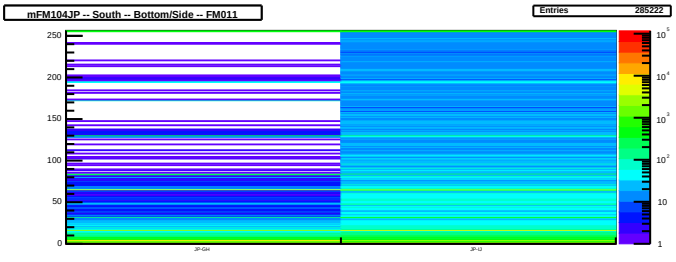

mFM104JPsim -- South -- Top -- FM010
Entries 139179

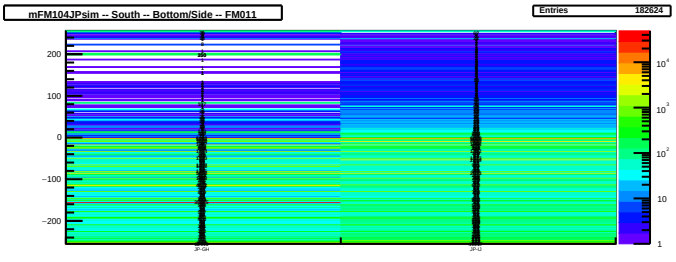

mFM104BS -- North -- Bottom/Side -- FM011
Entries 570444

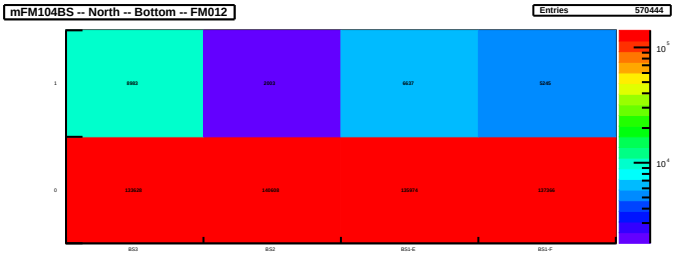

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 239284

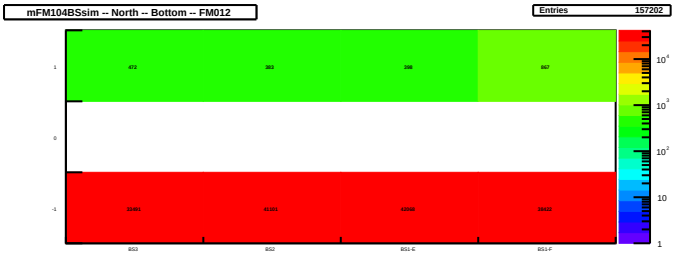

mFM104J -- South -- Bottom/Side -- FM011
Entries 142611
J(23)

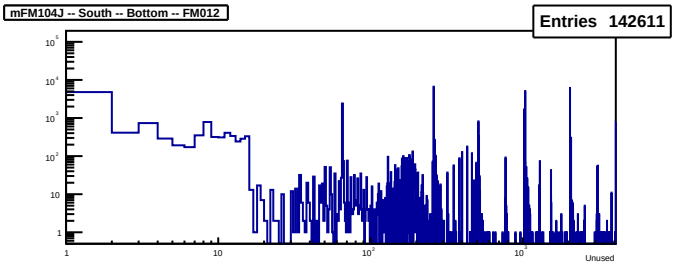

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 44716
J(23)

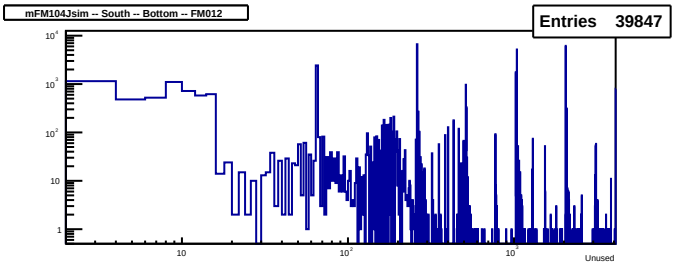

mFM104JP -- South -- Bottom/Side -- FM011
Entries 285222

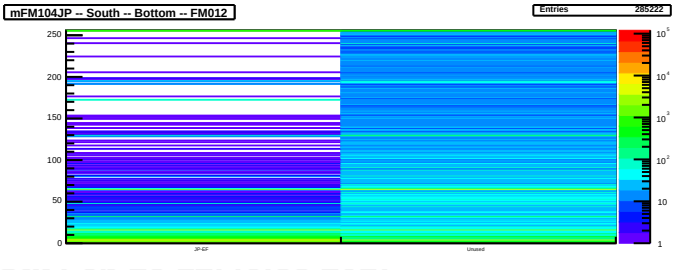

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 182624

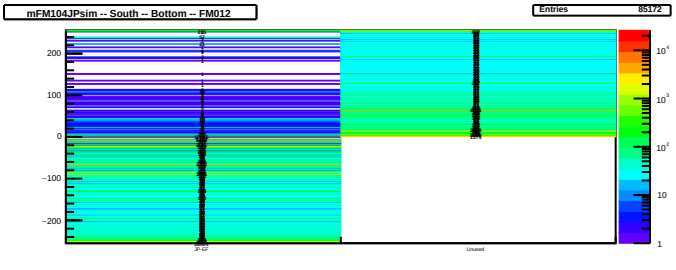

mFM104BS -- North -- Bottom -- FM012
Entries 570444

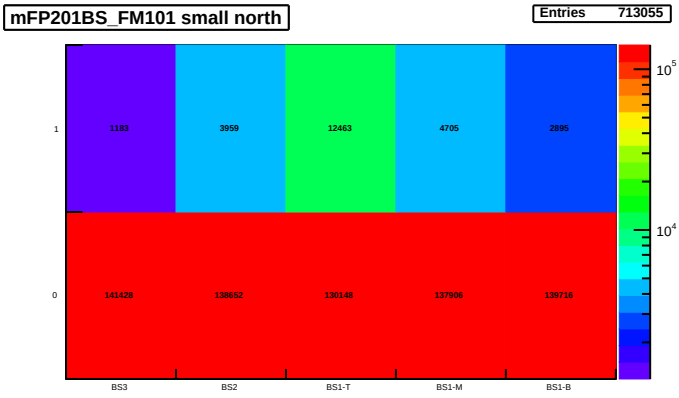

mFM104BSsim -- North -- Bottom -- FM012
Entries 157202

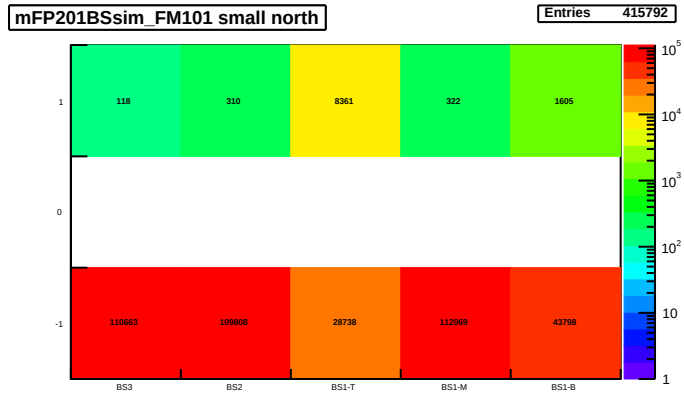

mFM104J -- South -- Bottom -- FM012
Entries 142611
Unused

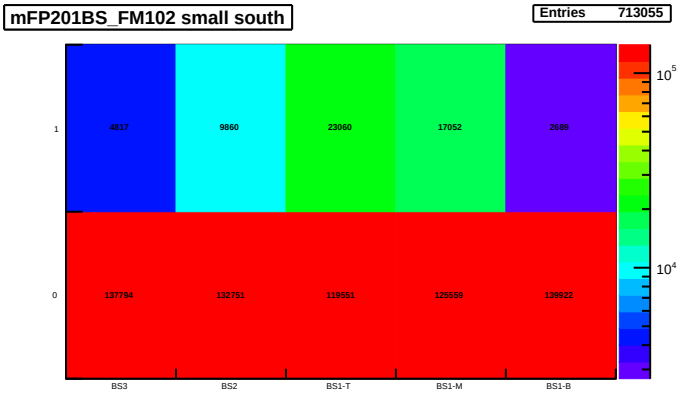

mFM104Jsim -- South -- Bottom -- FM012
Entries 39847
Unused

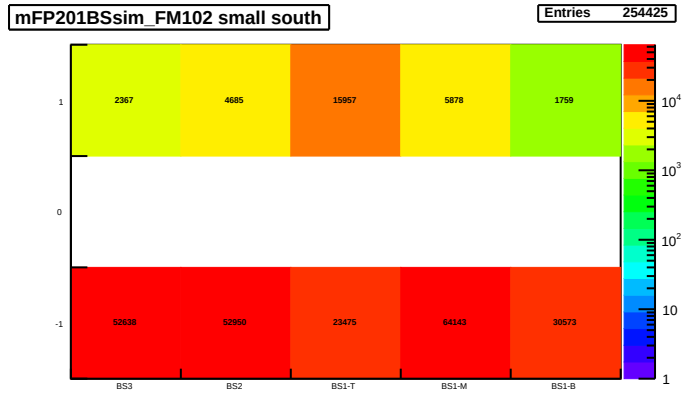

mFM104JP -- South -- Bottom -- FM012
Entries 285222

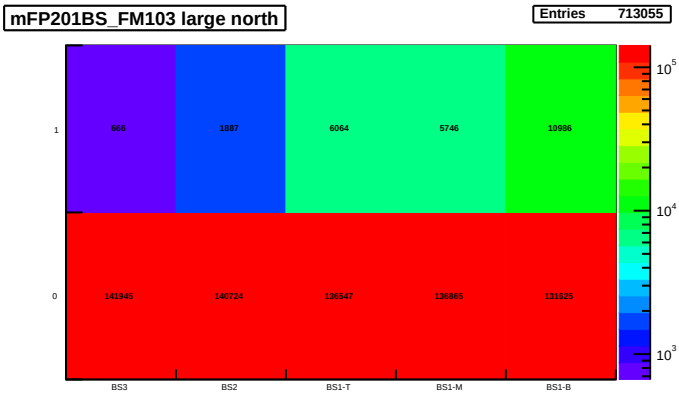

mFM104JPsim -- South -- Bottom -- FM012
Entries 85172

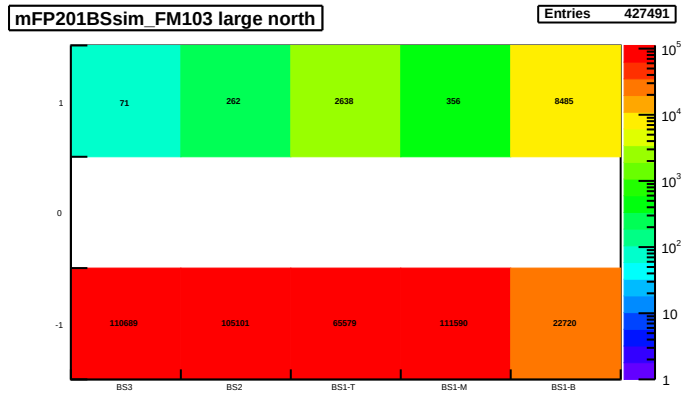

mFP201BS_FM101 small north
Entries 713055
1183 3959 12463 4705 2895
141428 138652 130148 137906 139716
BS3 BS2 BS1-T BS1-M BS1-B

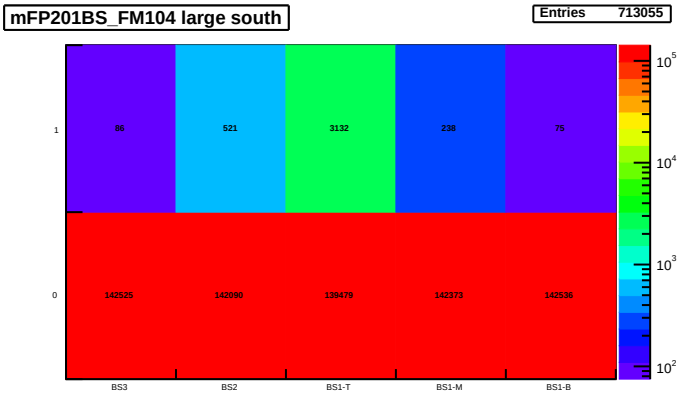

mFP201BSsim_FM101 small north
Entries 415792
118 310 8361 322 1605
110663 109808 28738 112069 43798
BS3 BS2 BS1-T BS1-M BS1-B

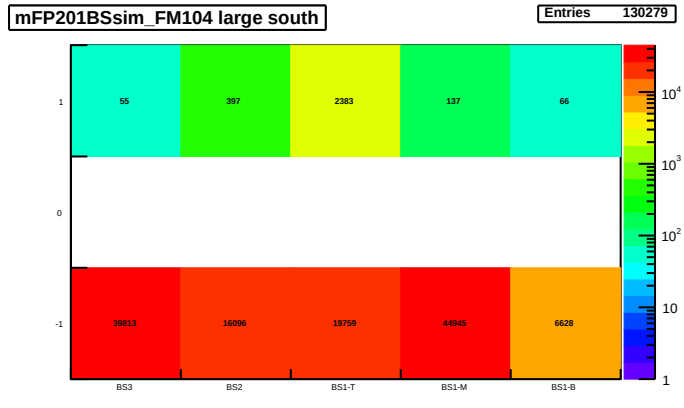

mFP201BS_FM102 small south
Entries 713055
4817 9860 23060 17052 2689
137794 132751 119551 125559 139922
BS3 BS2 BS1-T BS1-M BS1-B

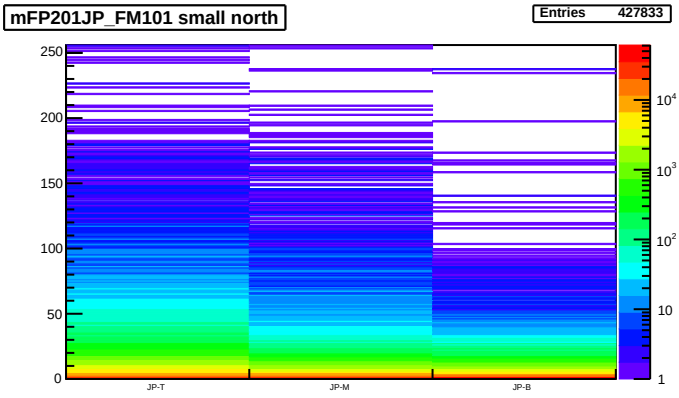

mFP201BSsim_FM102 small south
Entries 254425
2367 4685 15957 5878 1759
52638 52950 23475 64143 30573
BS3 BS2 BS1-T BS1-M BS1-B

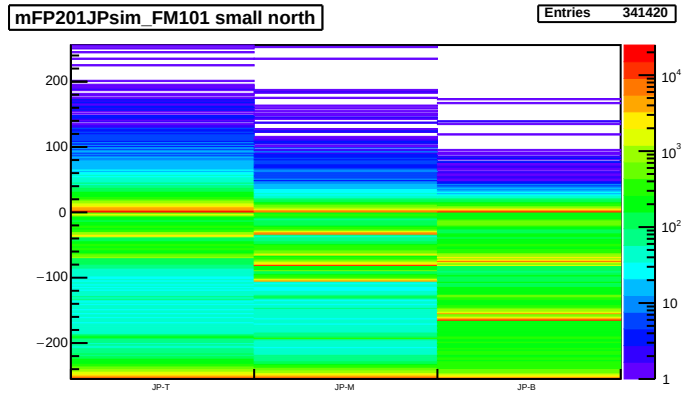

mFP201BS_FM103 large north
Entries 713055
666 1887 6064 5746 10986
141945 140724 136547 136865 131625
BS3 BS2 BS1-T BS1-M BS1-B

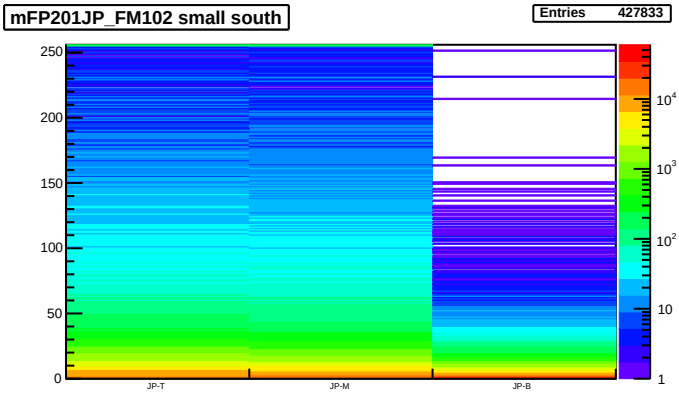

mFP201BSsim_FM103 large north
Entries 427491
71 262 2638 356 8485
110689 105101 65579 111590 22720
BS3 BS2 BS1-T BS1-M BS1-B

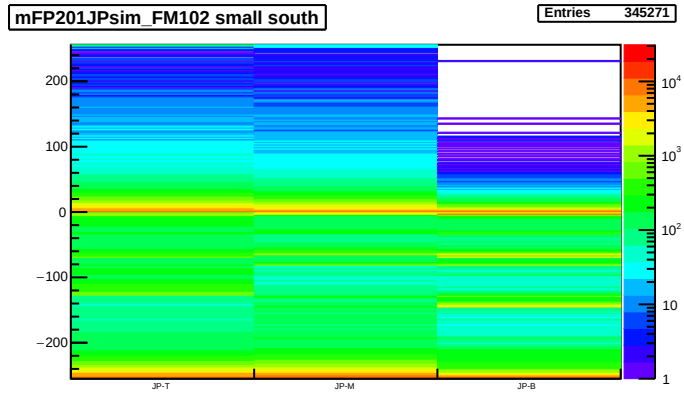

mFP201BS_FM104 large south
Entries 713055
86 521 3132 238 75
142525 142090 139479 142373 142536
BS3 BS2 BS1-T BS1-M BS1-B

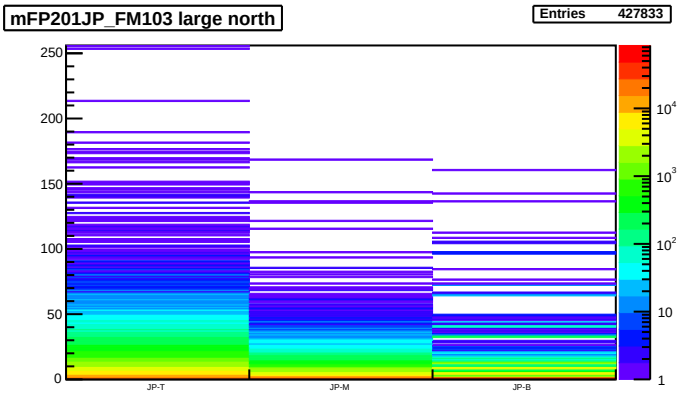

mFP201BSsim_FM104 large south
Entries 130279
55 397 2383 137 66
39813 16096 19759 44945 6628
BS3 BS2 BS1-T BS1-M BS1-B

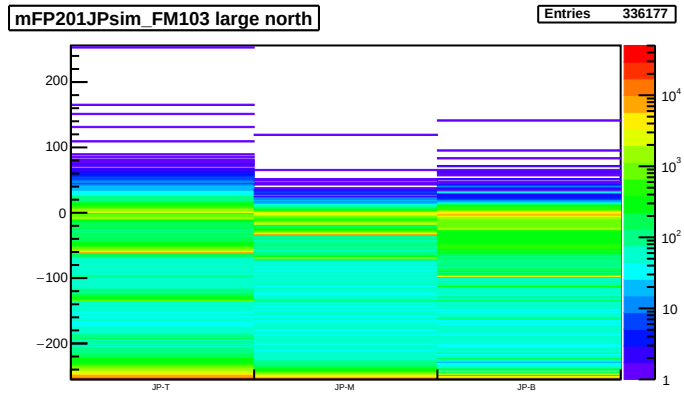

mFP201JP_FM101 small north
Entries 427833
JP-T
JP-M
JP-B

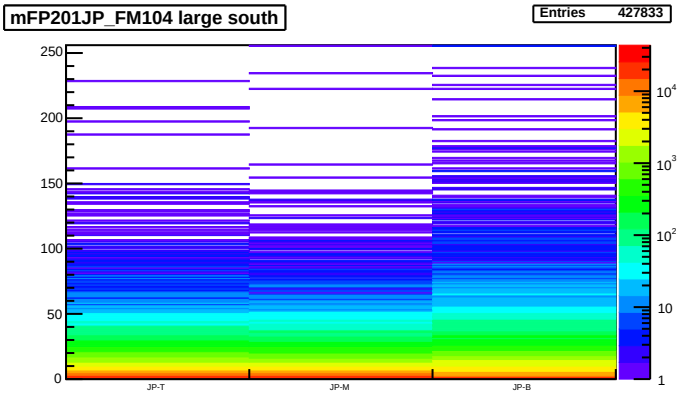

mFP201JPsim_FM101 small north
Entries 341420
JP-T
JP-M
JP-B

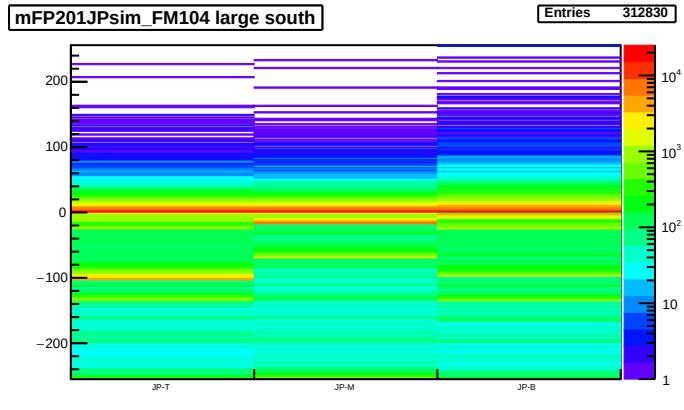

mFP201JP_FM102 small south
Entries 427833
JP-T
JP-M
JP-B

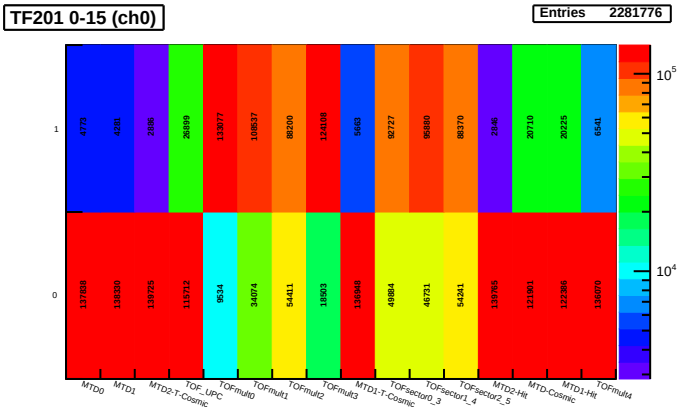

mFP201JPsim_FM102 small south
Entries 345271
JP-T
JP-M
JP-B

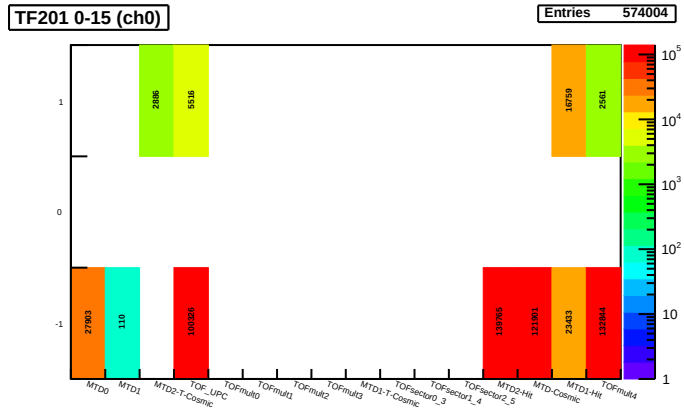

mFP201JP_FM103 large north
Entries 427833
JP-T
JP-M
JP-B

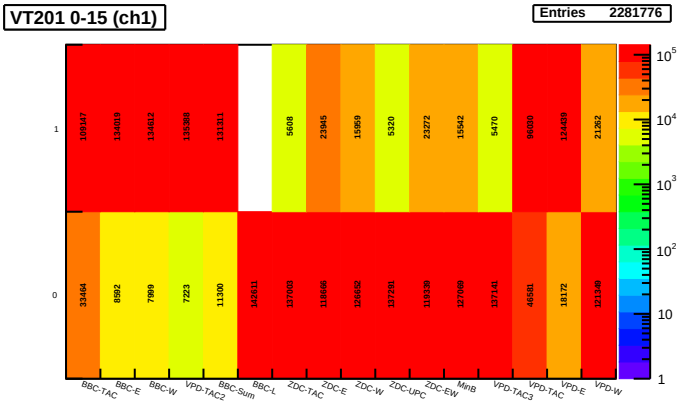

mFP201JPsim_FM103 large north
Entries 336177
JP-T
JP-M
JP-B

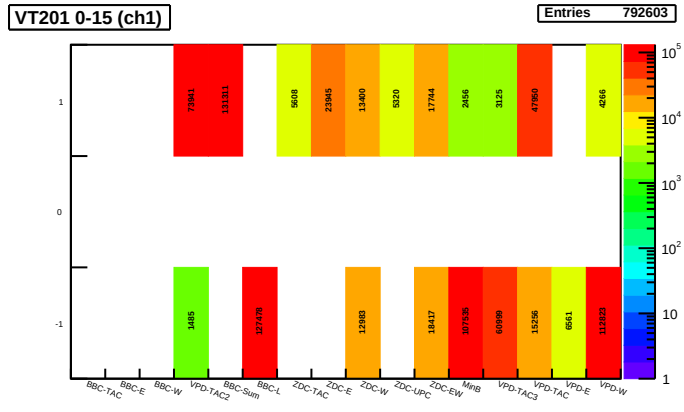

mFP201JP_FM104 large south
Entries 427833
JP-T
JP-M
JP-B

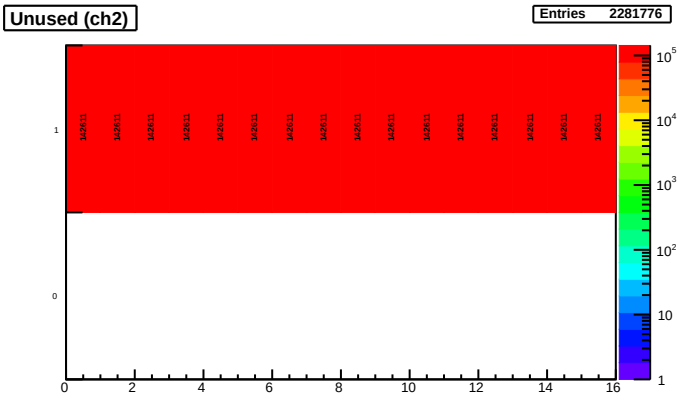

mFP201JPsim_FM104 large south
Entries 312830
JP-T
JP-M
JP-B

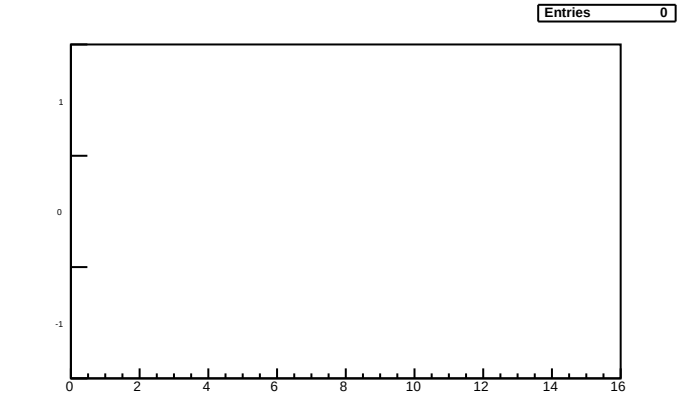

TF201 0-15 (ch0)
Entries 2281776
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

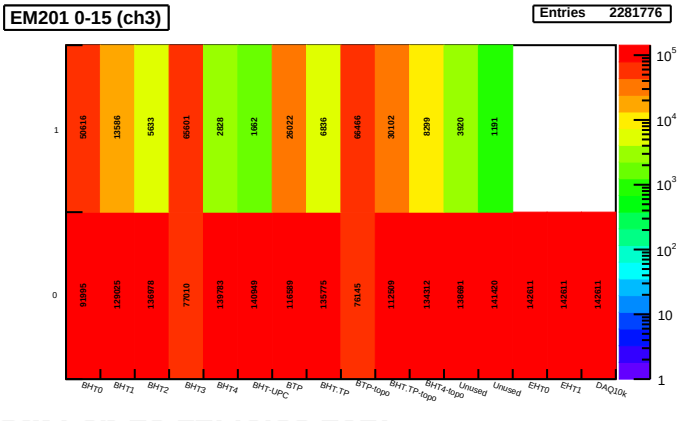

TF201 0-15 (ch0)
Entries 574004
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

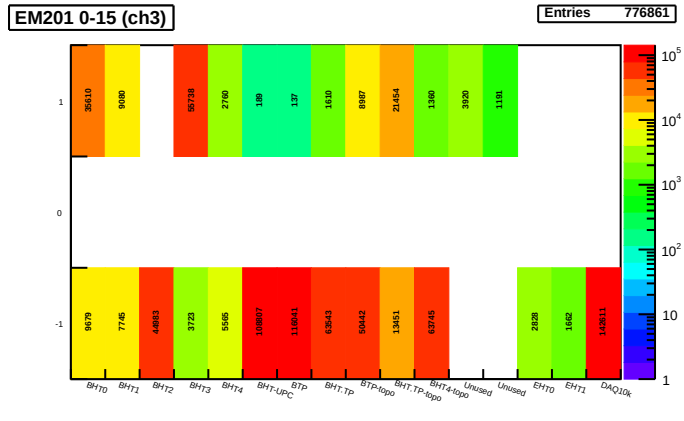

VT201 0-15 (ch1)
Entries 2281776
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W

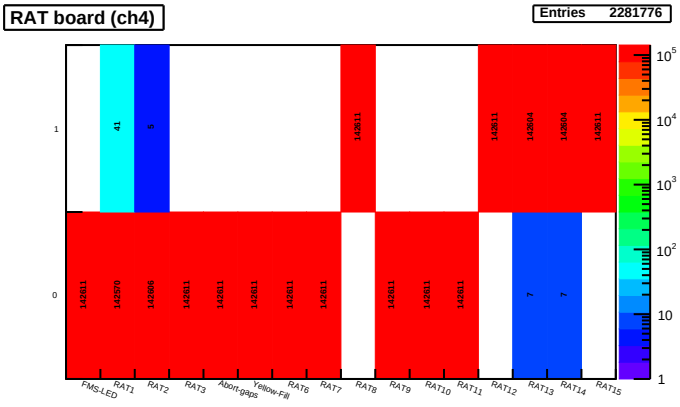

VT201 0-15 (ch1)
Entries 792603
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W

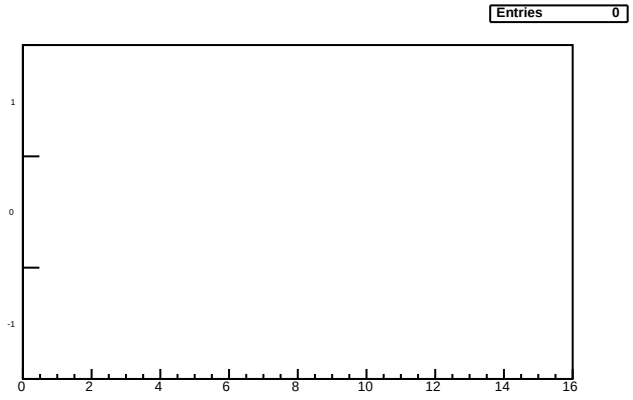

Unused (ch2)
Entries 2281776

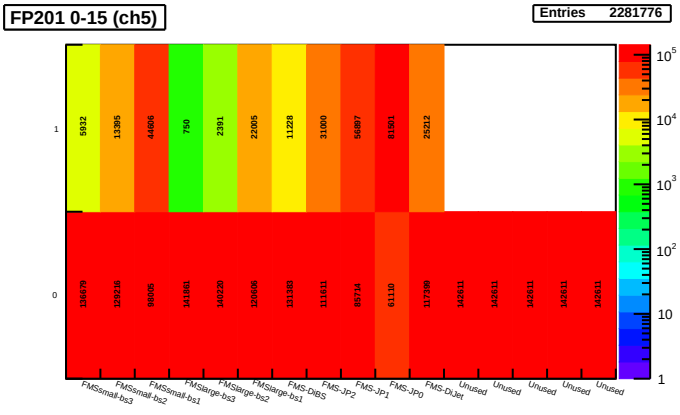

Entries 0

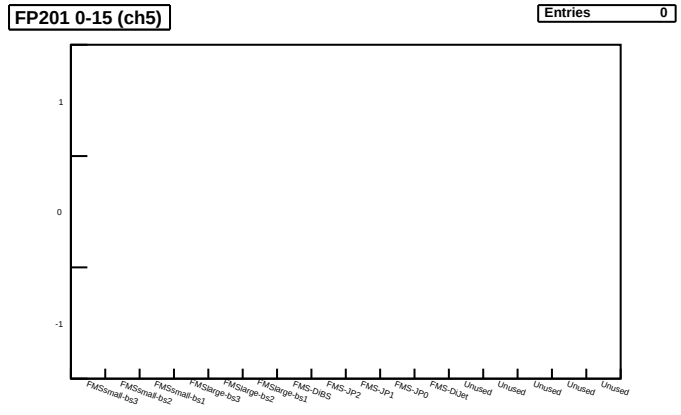

EM201 0-15 (ch3)
Entries 2281776
BHT0 BHT1 BHT2 BHT3 BHT4 BHT-UPC BTP BHT-TP BTP-topo BHT-TP-topo BHT4-topo Unused Unused EHT0 EHT1 DAQ10k

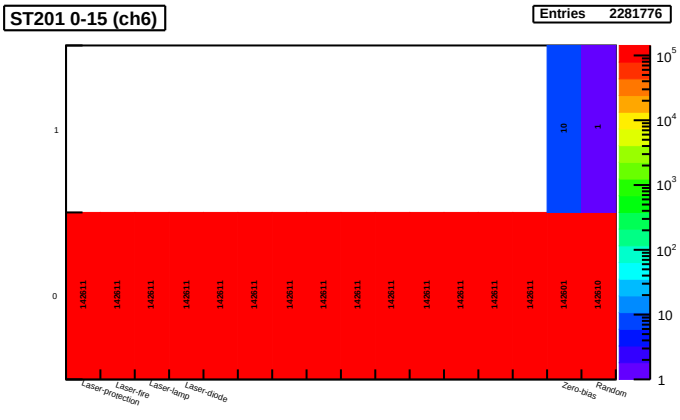

EM201 0-15 (ch3)
Entries 776861
BHT0 BHT1 BHT2 BHT3 BHT4 BHT-UPC BTP BHT-TP BTP-topo BHT-TP-topo BHT4-topo Unused Unused EHT0 EHT1 DAQ10k

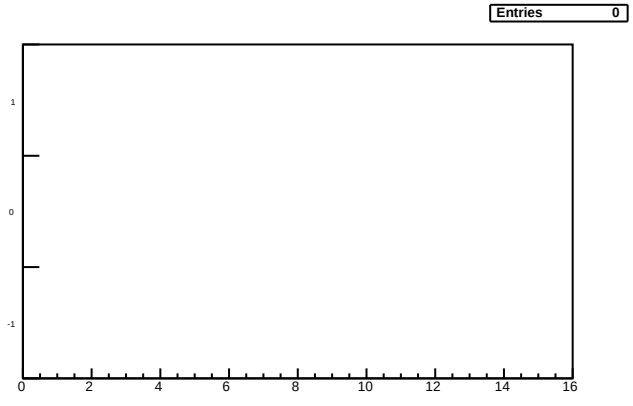

RAT board (ch4)
Entries 2281776
FMS-LED
RAT1
RAT2
RAT3
Abort-gaps
Yellow-Fill
RAT6
RAT7
RAT8
RAT9
RAT10
RAT11
RAT12
RAT13
RAT14
RAT15


Entries 0


FP201 0-15 (ch5)
Entries 2281776
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
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


ST201 0-15 (ch6)
Entries 2281776
Laser-protection
Laser-fire
Laser-lamp
Laser-diode
Zero-bias
Random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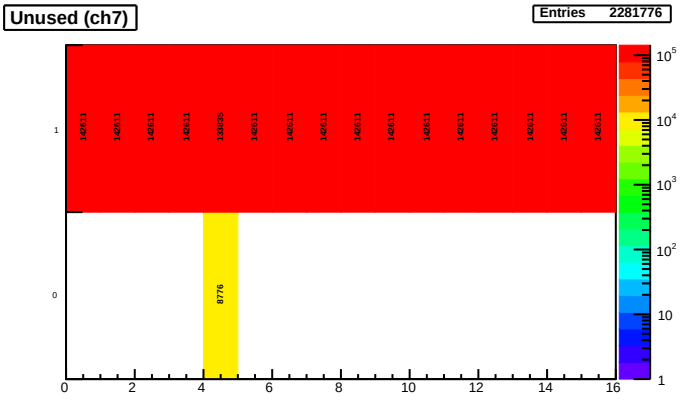
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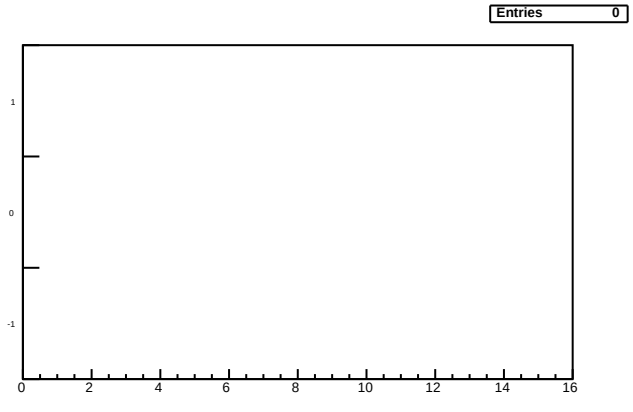
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