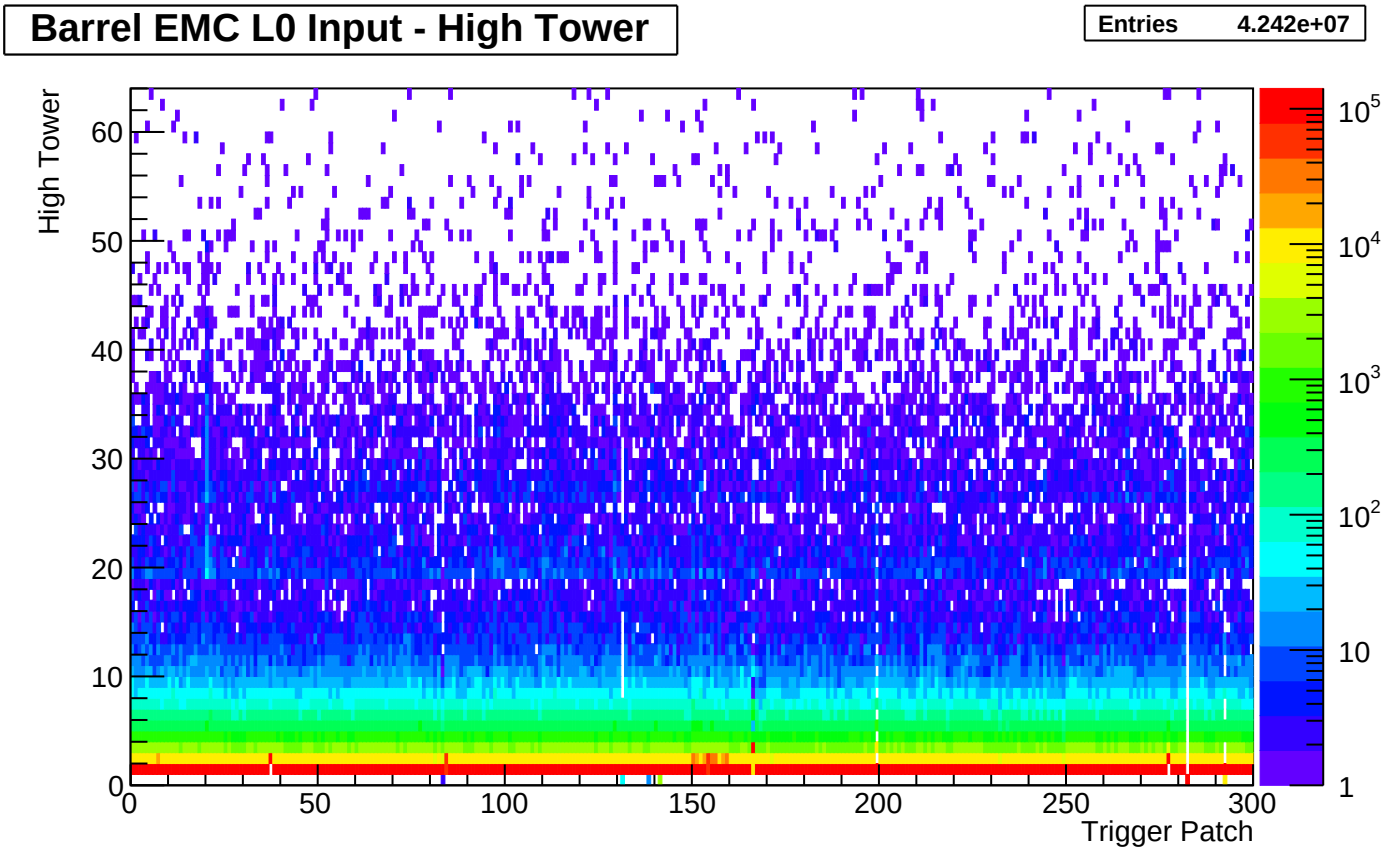
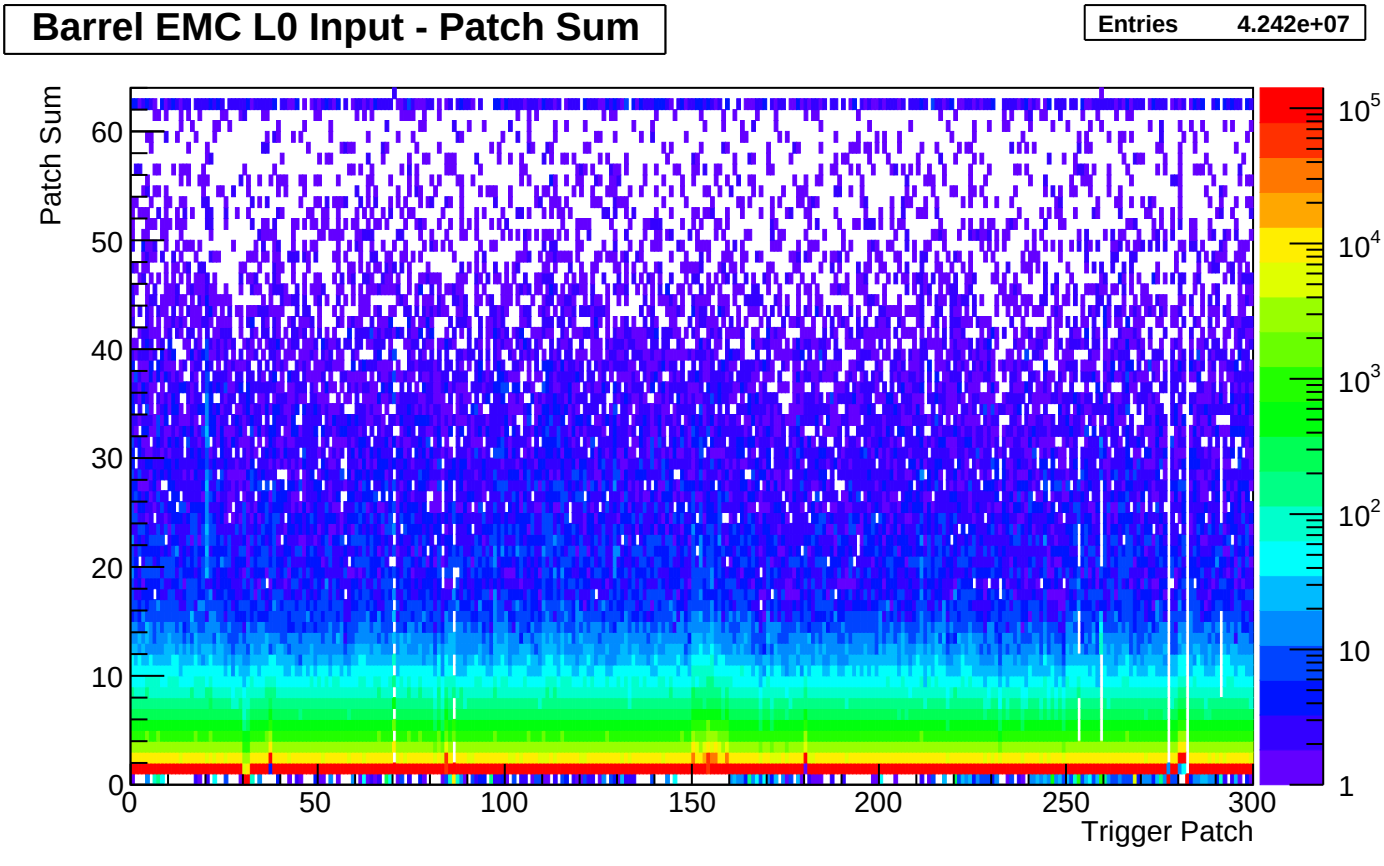
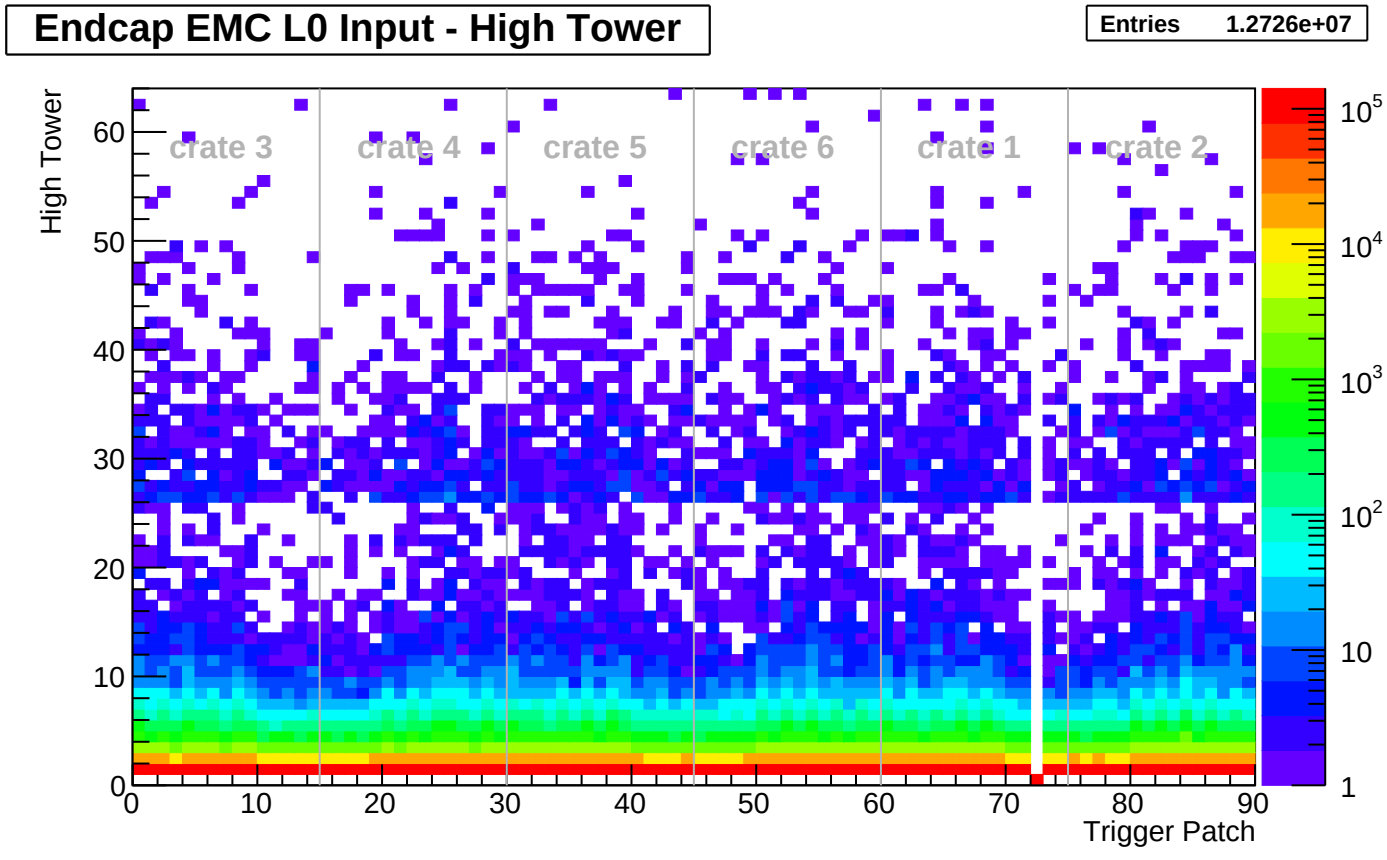
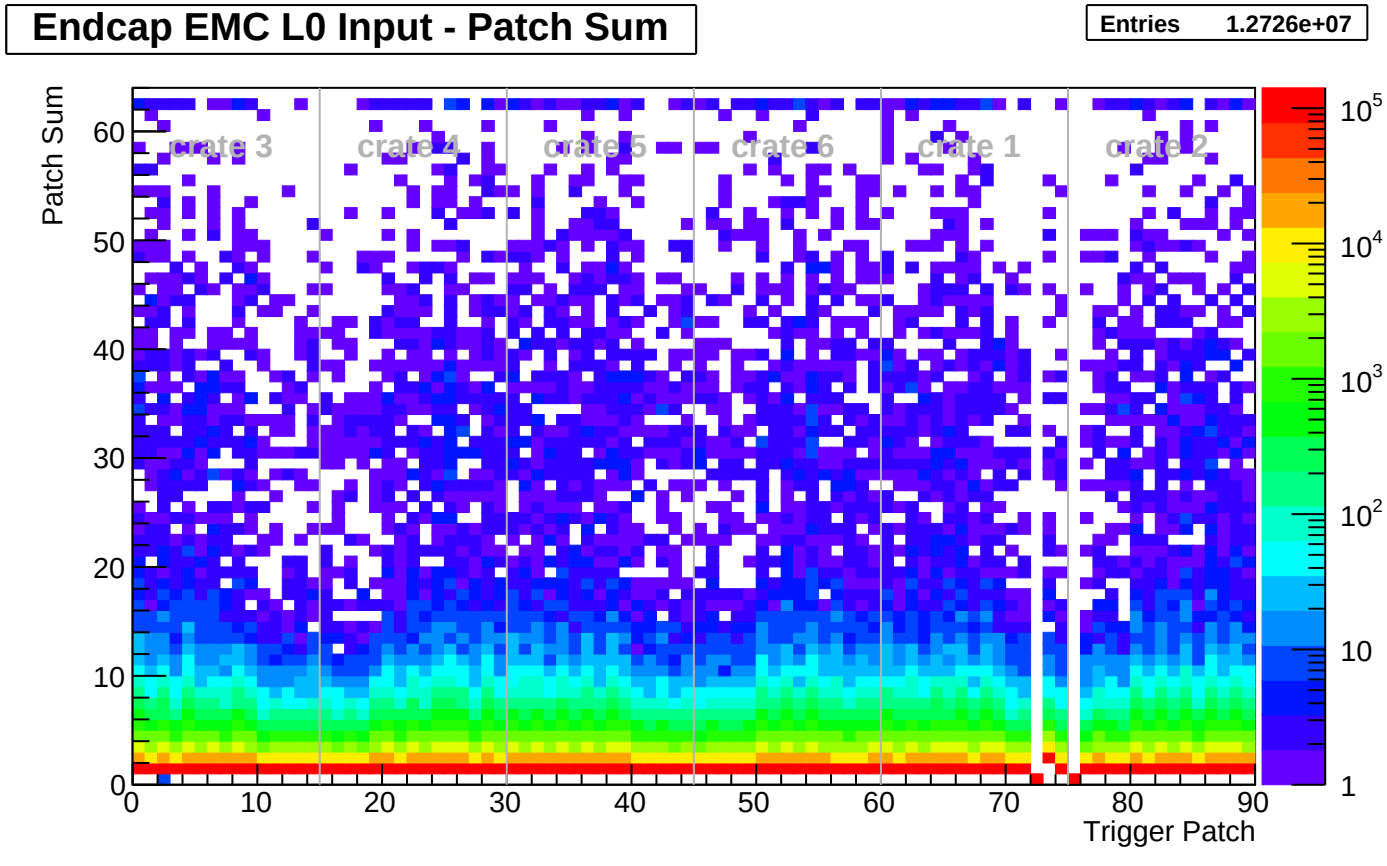
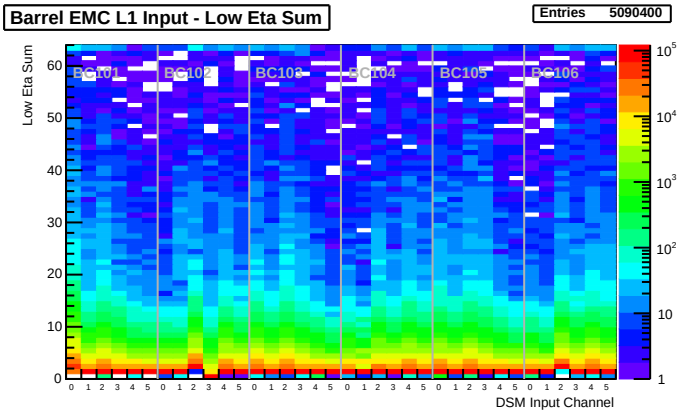
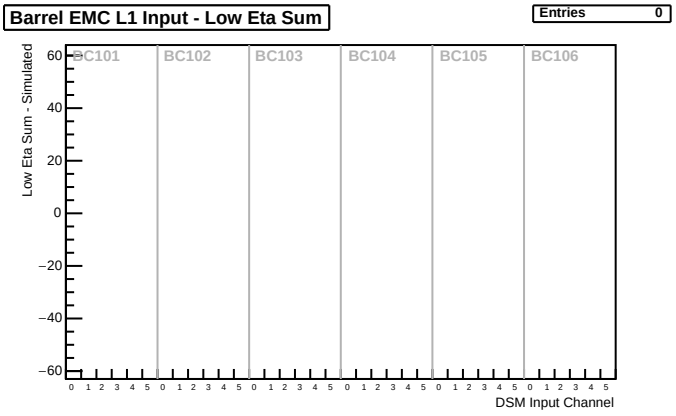

Barrel EMC L0 Input - High Tower
Entries 4.242e+07
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
$10^2$
$10^3$
$10^4$
$10^5$

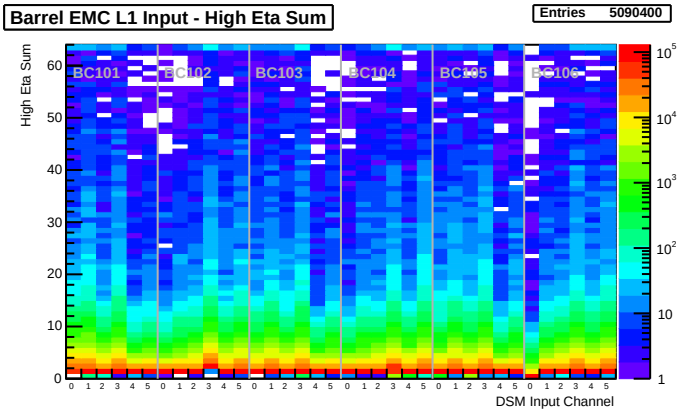

Barrel EMC L0 Input - Patch Sum
Entries 4.242e+07
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
$10^2$
$10^3$
$10^4$
$10^5$

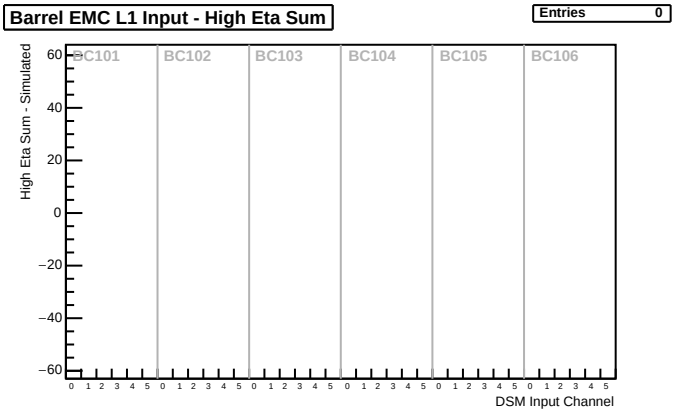

Endcap EMC L0 Input - High Tower
Entries 1.2726e+07
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

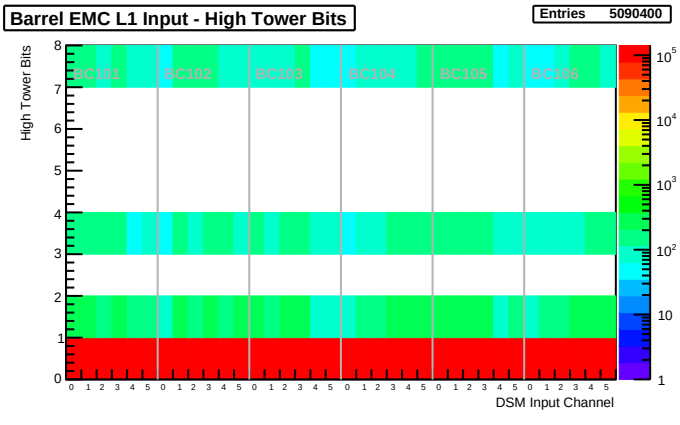

Endcap EMC L0 Input - Patch Sum
Entries 1.2726e+07
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

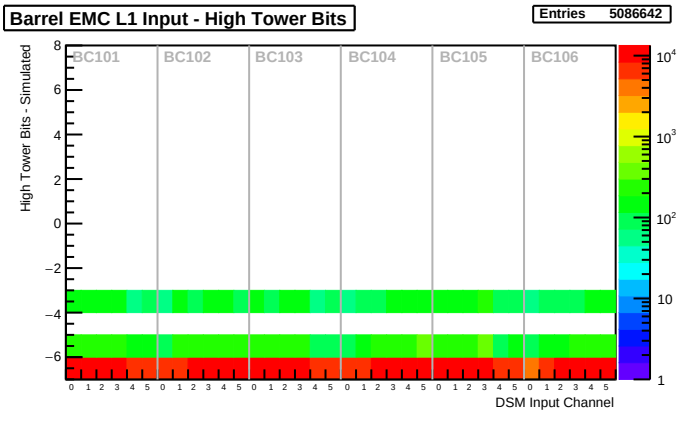

Barrel EMC L1 Input - Low Eta Sum
Entries 5090400
Low Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

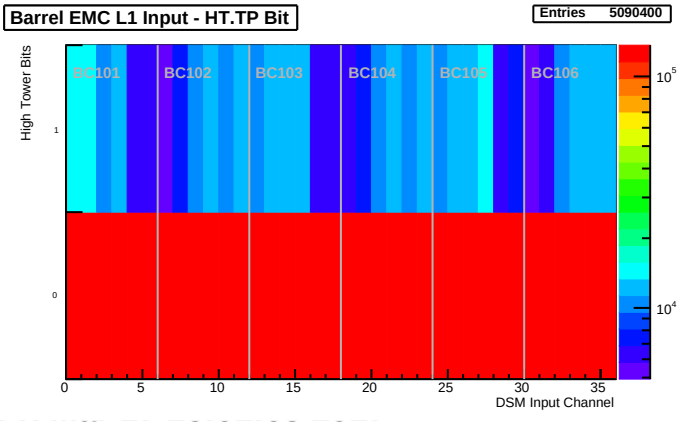

Barrel EMC L1 Input - Low Eta Sum
Entries 0
Low Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

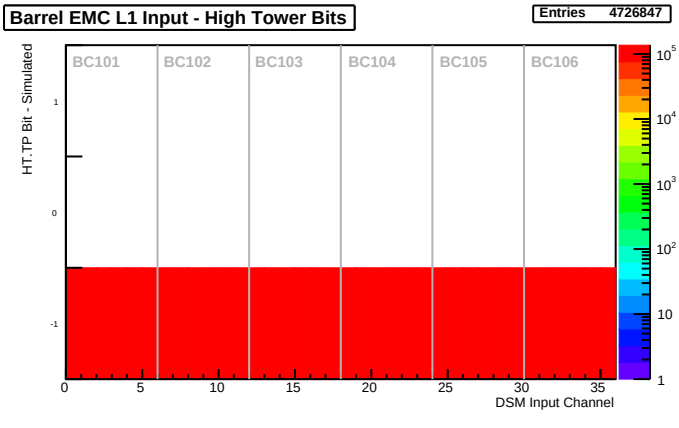

Barrel EMC L1 Input - High Eta Sum
Entries 5090400
High Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

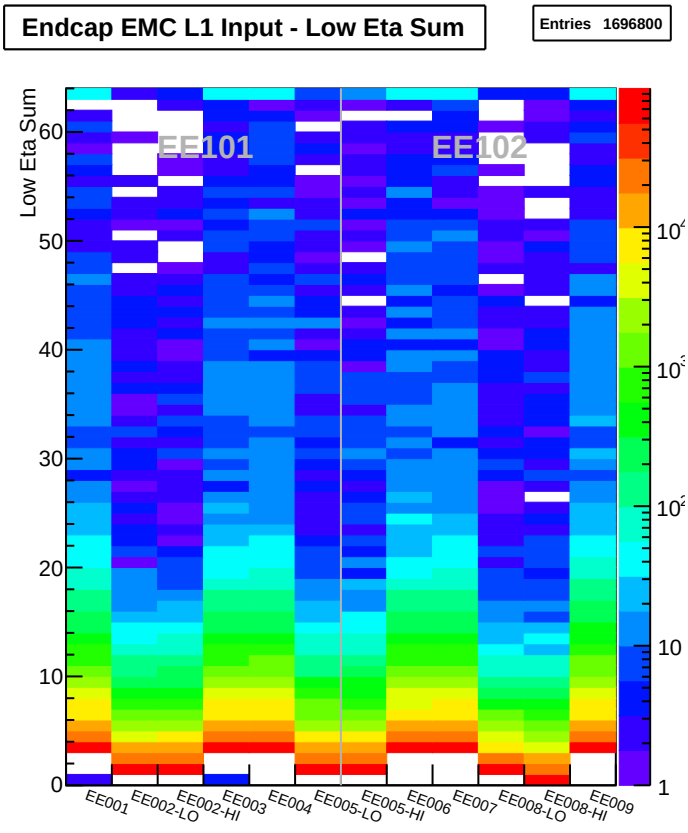

Barrel EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

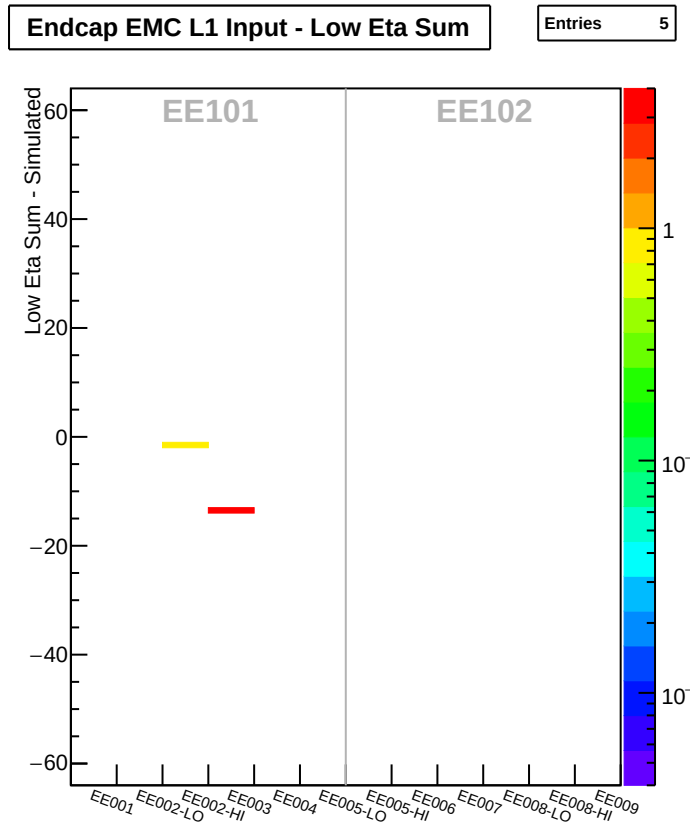

Barrel EMC L1 Input - High Tower Bits
Entries 5090400
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

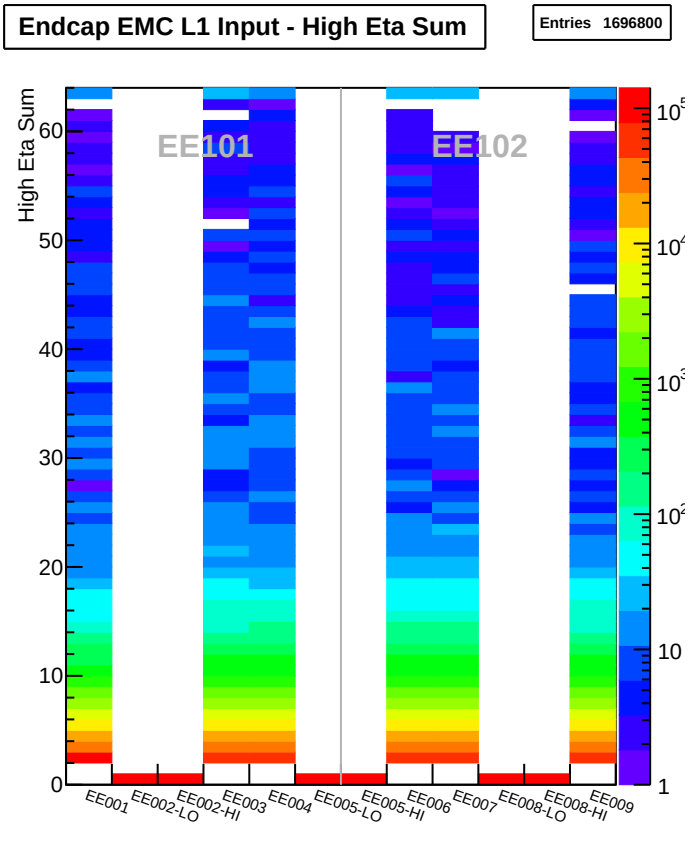

Barrel EMC L1 Input - High Tower Bits
Entries 5086642
High Tower Bits - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

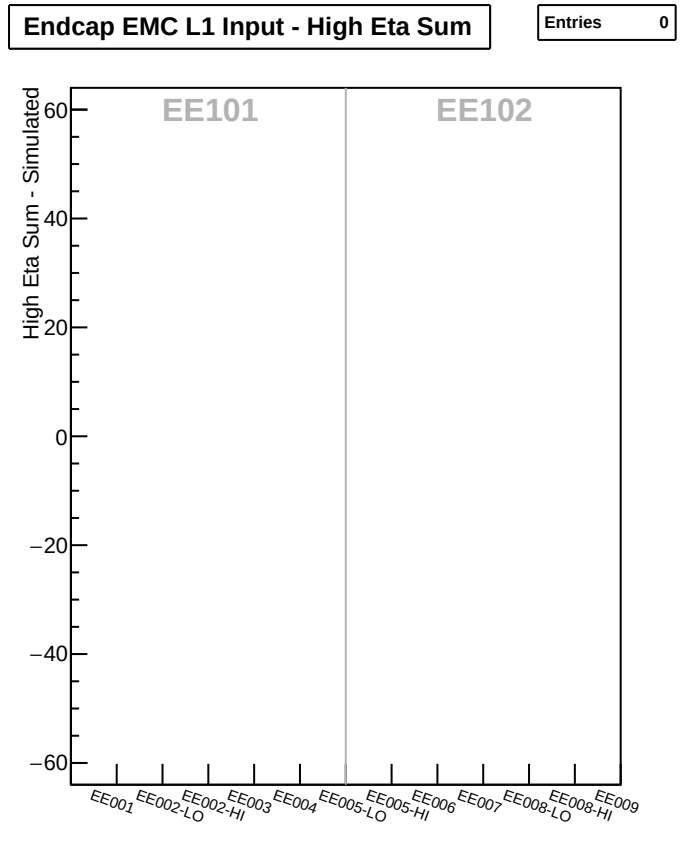

Barrel EMC L1 Input - HT.TP Bit
Entries 5090400
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

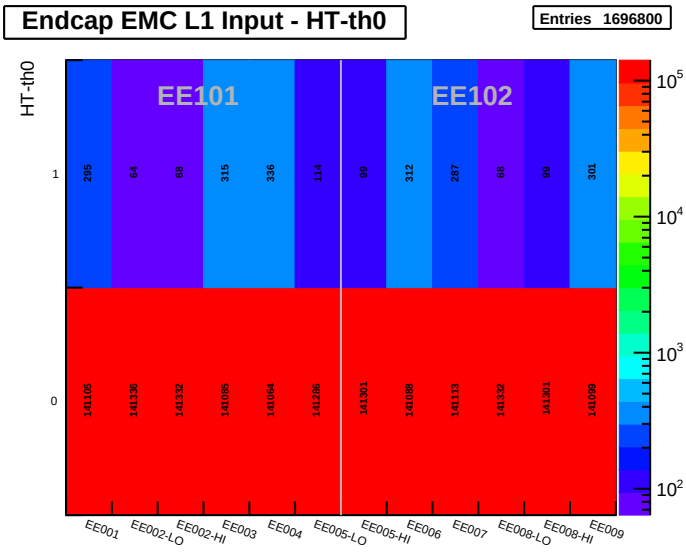

Barrel EMC L1 Input - High Tower Bits
Entries 4726847
HT.TP Bit - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

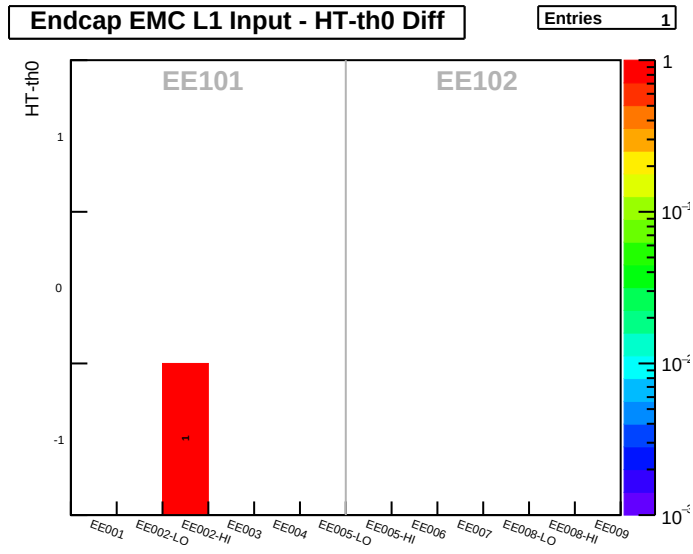

Endcap EMC L1 Input - Low Eta Sum
Entries 1696800
Low Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

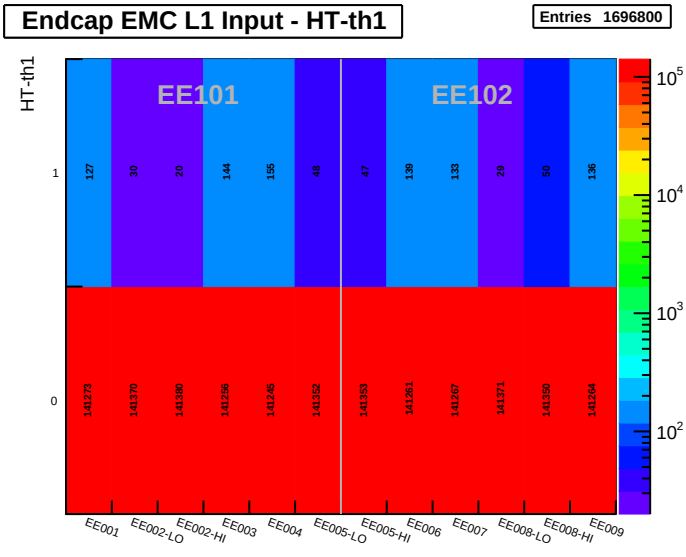

Endcap EMC L1 Input - Low Eta Sum
Entries 5
Low Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

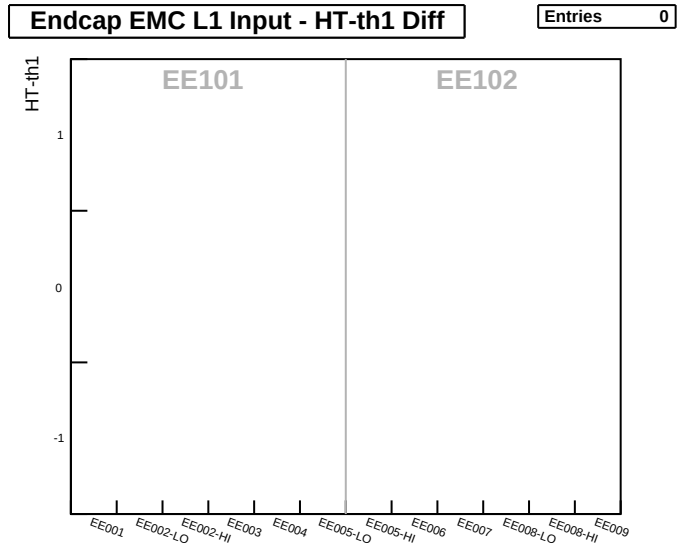

Endcap EMC L1 Input - High Eta Sum
Entries 1696800
High Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

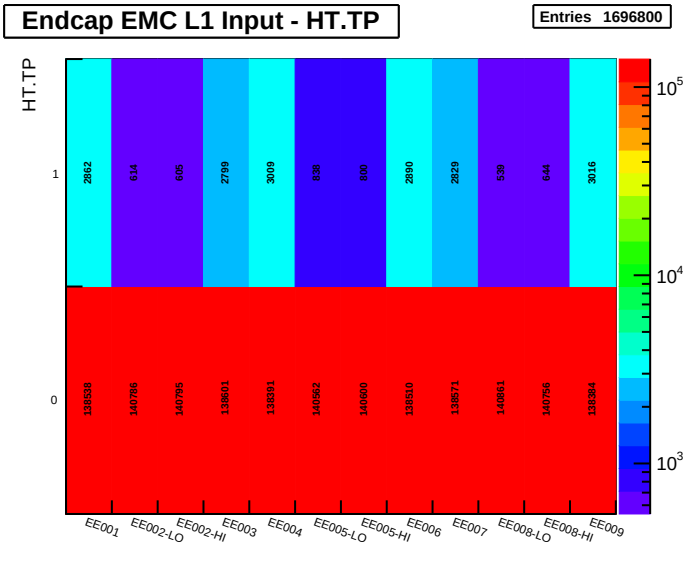

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

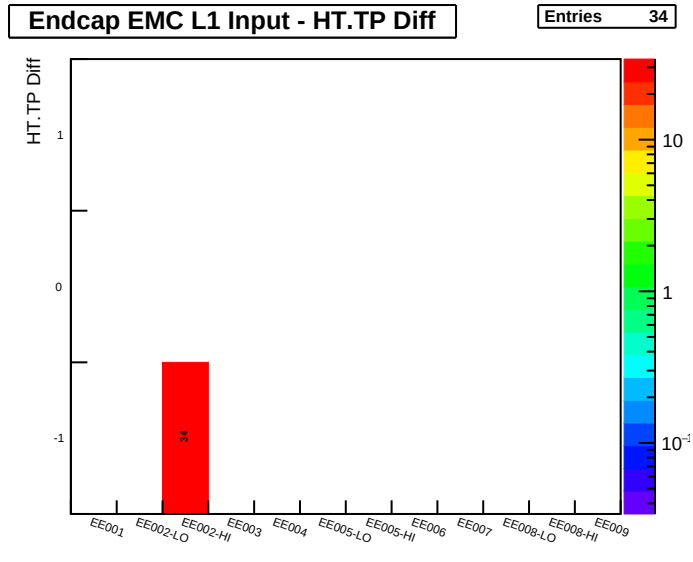

Endcap EMC L1 Input - HT-th0
Entries 1696800
HT-th0
EE101
EE102
295 64 68 315 336 114 99 312 287 68 99 301
141105 141336 141332 141095 141064 141286 141301 141088 141113 141332 141301 141099
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

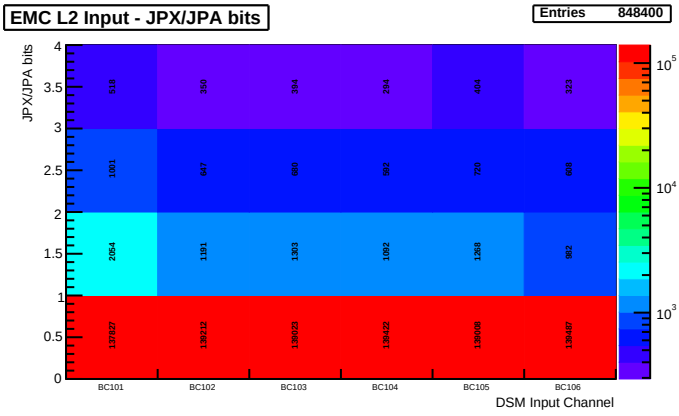

Endcap EMC L1 Input - HT-th0 Diff
Entries 1
HT-th0
EE101
EE102
1
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

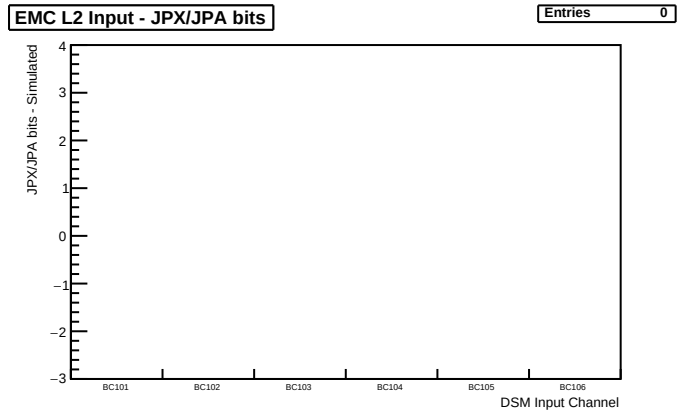

Endcap EMC L1 Input - HT-th1
Entries 1696800
HT-th1
EE101
EE102
127 30 20 144 155 48 47 139 133 29 50 136
141273 141370 141380 141256 141245 141352 141353 141261 141267 141371 141350 141264
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

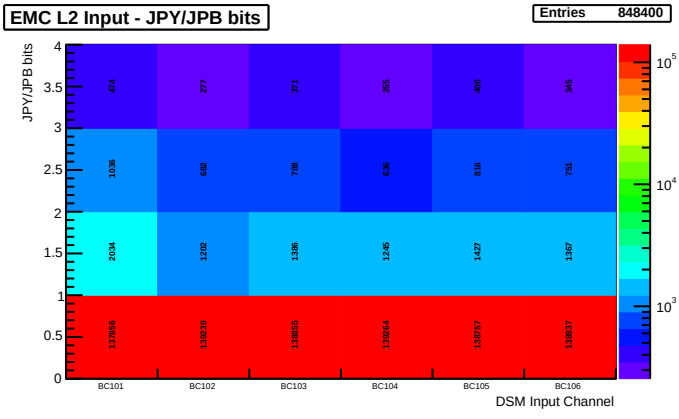

Endcap EMC L1 Input - HT-th1 Diff
Entries 0
HT-th1
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

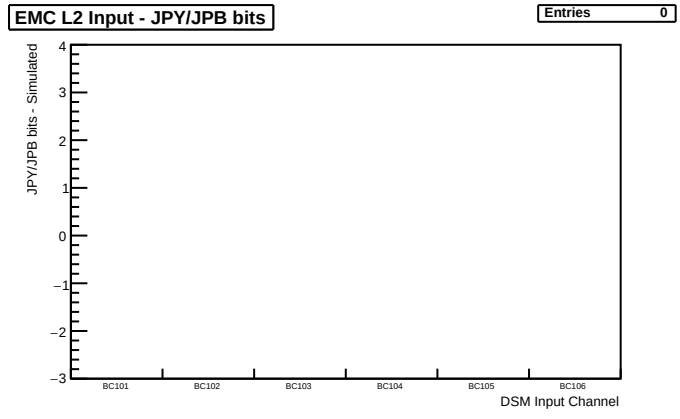

Endcap EMC L1 Input - HT.TP
Entries 1696800
HT.TP
2862 614 605 2799 3009 838 800 2890 2829 530 644 3016
138538 140786 140795 139601 138391 140562 140600 138510 138571 140861 140756 138384
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

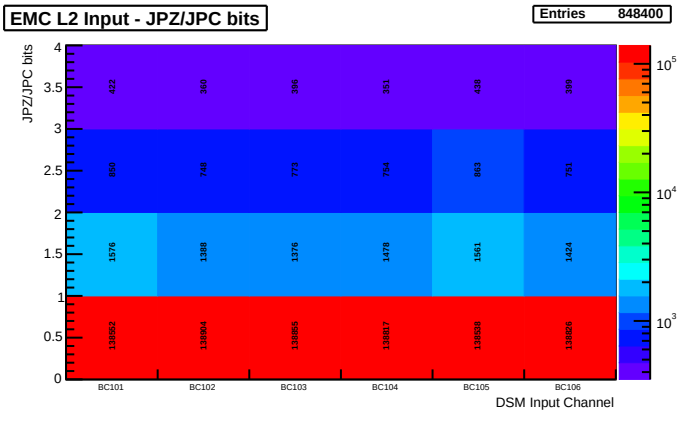

Endcap EMC L1 Input - HT.TP Diff
Entries 34
HT.TP Diff
34
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

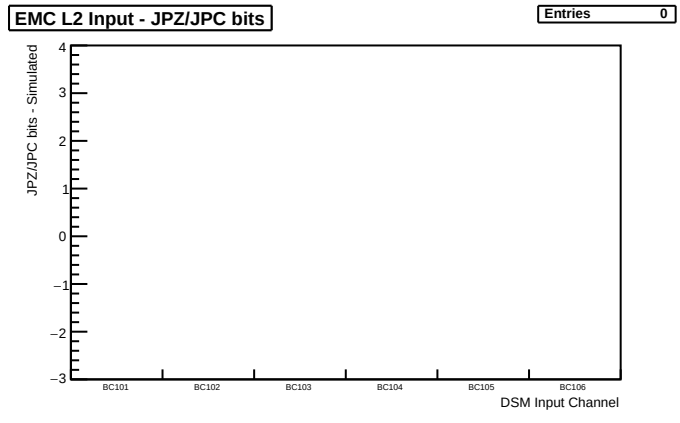

EMC L2 Input - JPX/JPA bits
Entries 848400
JPX/JPA bits
DSM Input Channel
BC101 BC102 BC103 BC104 BC105 BC106
518 350 394 294 404 323
1001 647 680 592 720 608
2054 1191 1303 1092 1258 982
137827 138212 138623 138422 139008 139487

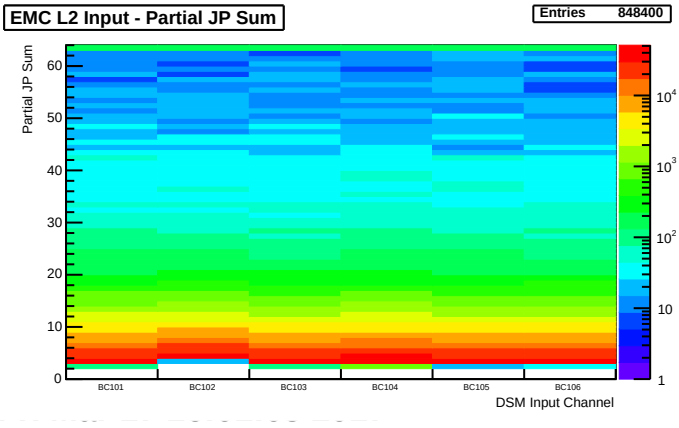

EMC L2 Input - JPX/JPA bits
Entries 0
JPX/JPA bits - Simulated
DSM Input Channel
BC101 BC102 BC103 BC104 BC105 BC106

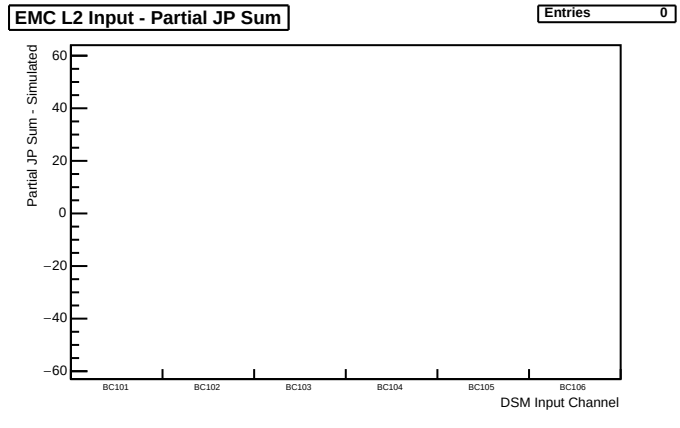

EMC L2 Input - JPY/JPB bits
Entries 848400
JPY/JPB bits
DSM Input Channel
BC101 BC102 BC103 BC104 BC105 BC106
474 277 371 255 400 345
1036 682 788 636 816 751
2034 1202 1396 1246 1427 1367
137856 138239 138855 139264 139757 139837

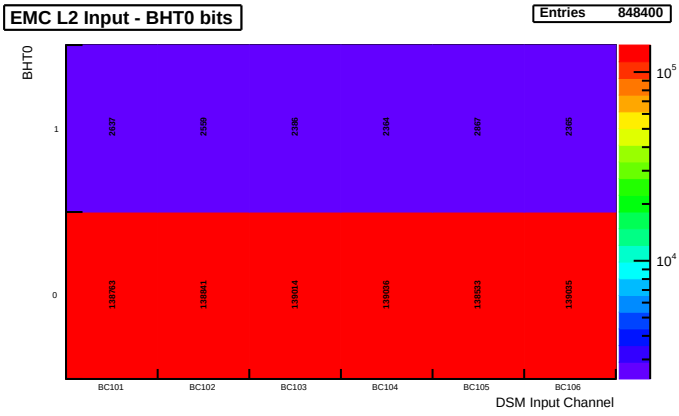

EMC L2 Input - JPY/JPB bits
Entries 0
JPY/JPB bits - Simulated
DSM Input Channel
BC101 BC102 BC103 BC104 BC105 BC106

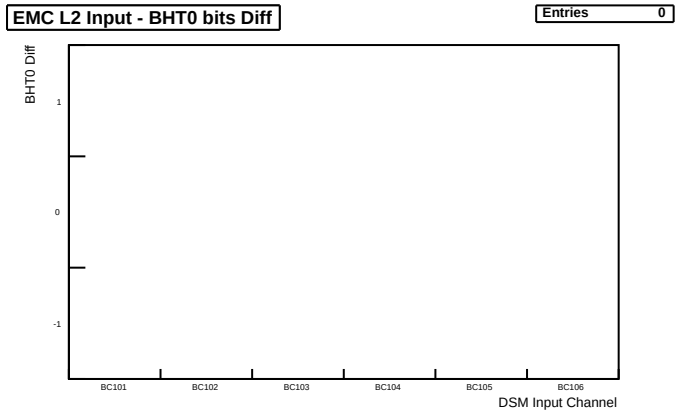

EMC L2 Input - JPZ/JPC bits
Entries 848400
JPZ/JPC bits
DSM Input Channel
BC101 BC102 BC103 BC104 BC105 BC106
422 350 396 351 438 399
850 748 773 754 863 751
1576 1388 1376 1478 1561 1424
138552 138904 138865 139817 139938 139826

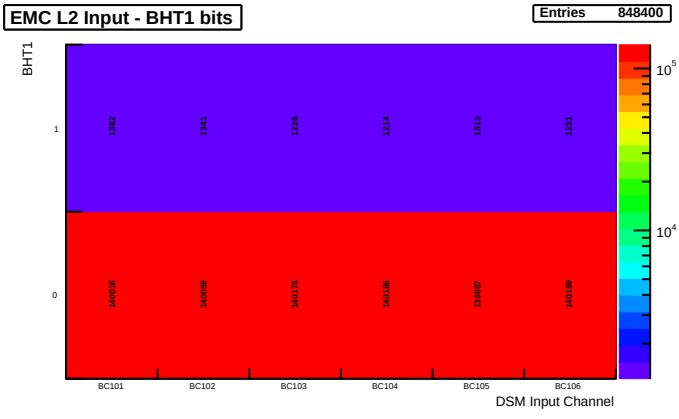

EMC L2 Input - JPZ/JPC bits
Entries 0
JPZ/JPC bits - Simulated
DSM Input Channel
BC101 BC102 BC103 BC104 BC105 BC106

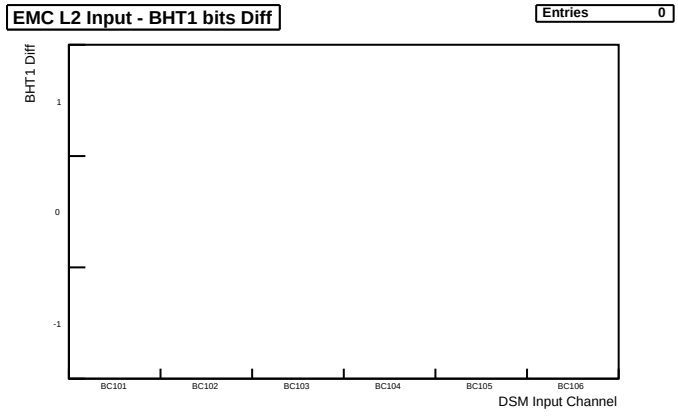

EMC L2 Input - Partial JP Sum
Entries 848400
Partial JP Sum
DSM Input Channel
BC101 BC102 BC103 BC104 BC105 BC106

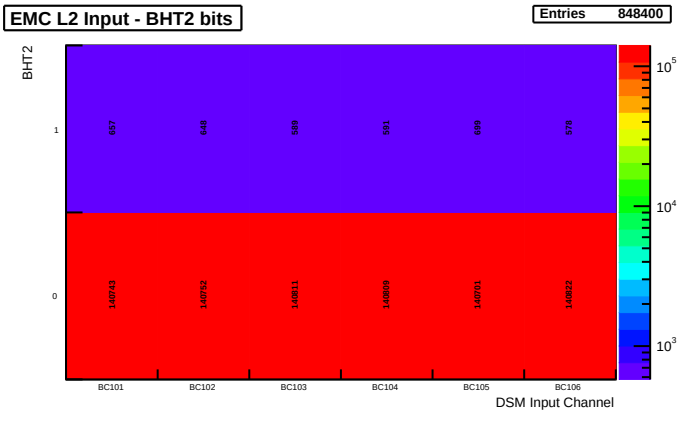

EMC L2 Input - Partial JP Sum
Entries 0
Partial JP Sum - Simulated
DSM Input Channel
BC101 BC102 BC103 BC104 BC105 BC106

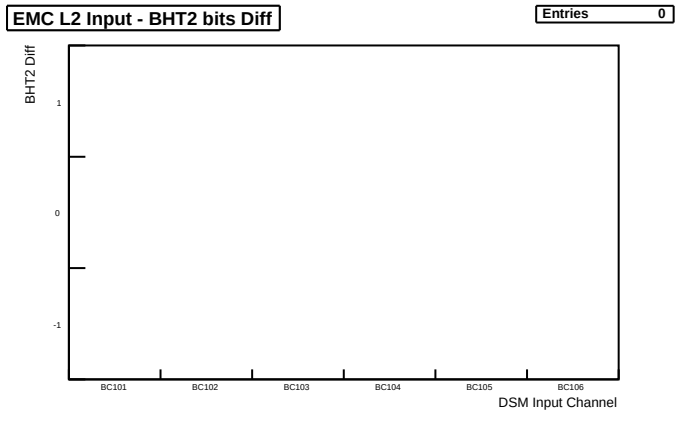

EMC L2 Input - BHT0 bits
Entries 848400
BHT0
1
0
2637
2959
2386
2364
2867
2365
138763
138941
139014
139006
138533
139035
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
$10^5$
$10^4$

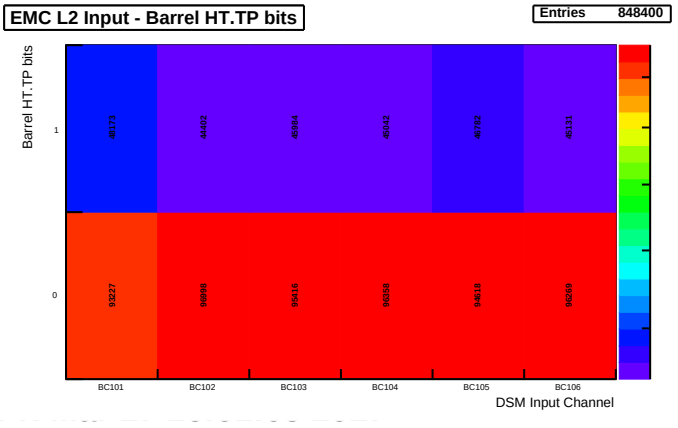

EMC L2 Input - BHT0 bits Diff
Entries 0
BHT0 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

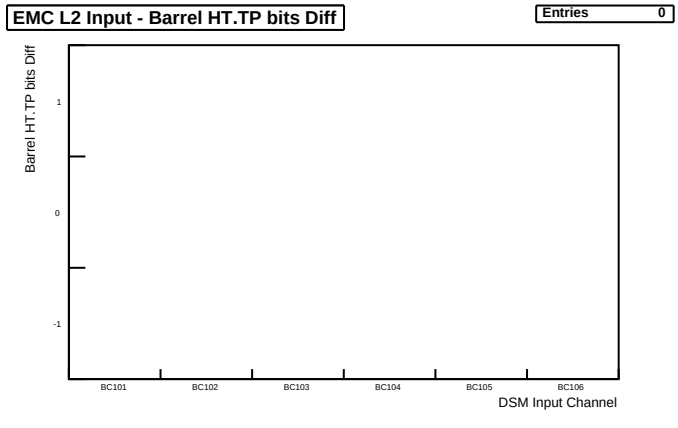

EMC L2 Input - BHT1 bits
Entries 848400
BHT1
1
0
1382
1341
1226
1214
1513
1231
140018
140059
140174
140186
139867
140169
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
$10^5$
$10^4$

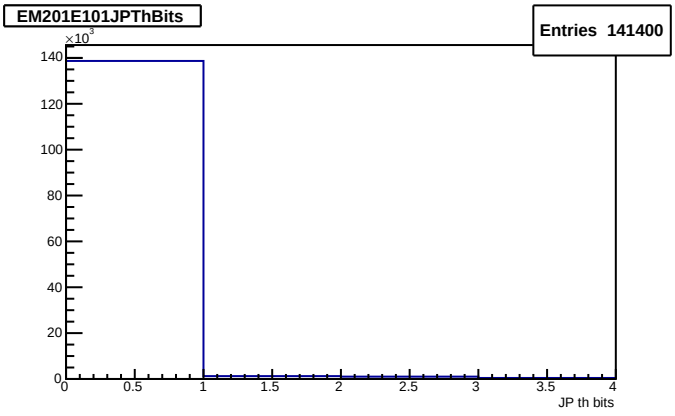

EMC L2 Input - BHT1 bits Diff
Entries 0
BHT1 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

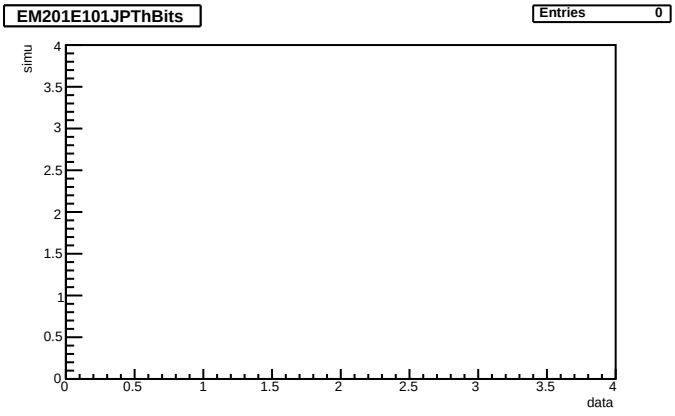

EMC L2 Input - BHT2 bits
Entries 848400
BHT2
1
0
657
648
539
591
699
578
140743
140752
140811
140809
140701
140822
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
$10^5$
$10^4$
$10^3$

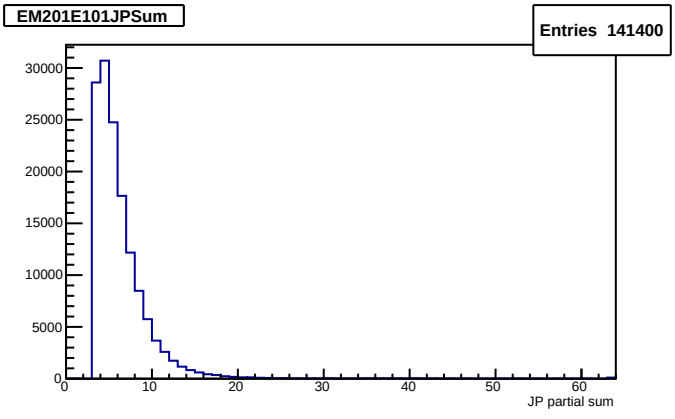

EMC L2 Input - BHT2 bits Diff
Entries 0
BHT2 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

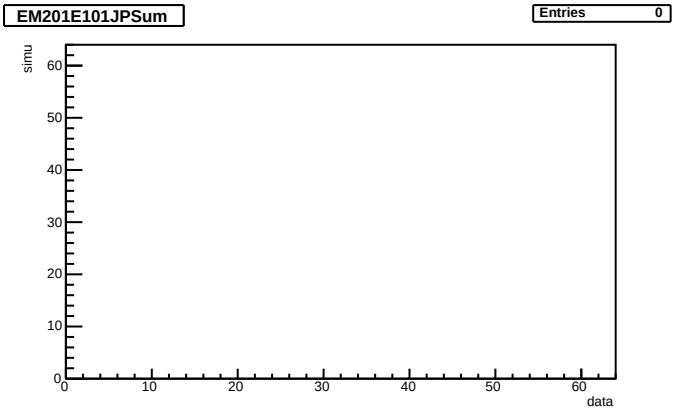

EMC L2 Input - Barrel HT.TP bits
Entries 848400
Barrel HT.TP bits
1
0
46173
44402
45984
45942
46762
45131
93227
90898
94416
90358
94618
90269
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

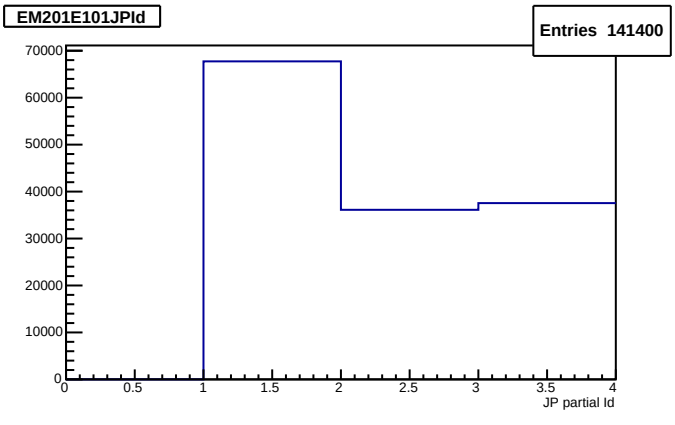

EMC L2 Input - Barrel HT.TP bits Diff
Entries 0
Barrel HT.TP bits Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

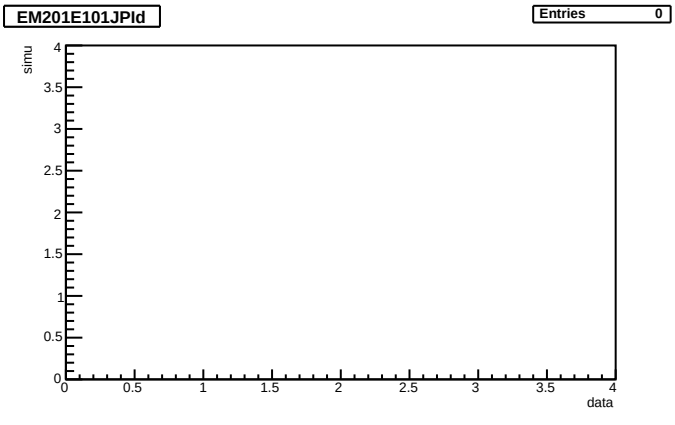

EM201E101JPThBits
Entries 141400
JP th bits

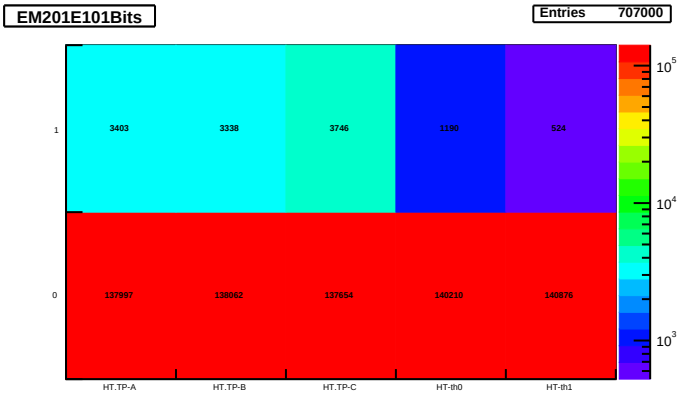

EM201E101JPThBits
Entries 0
simu
data

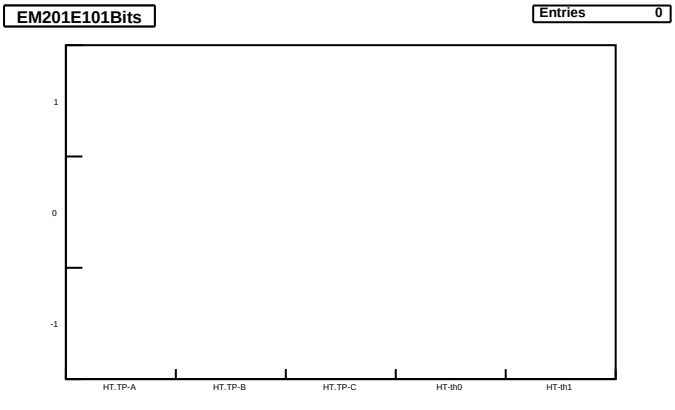

EM201E101JPSum
Entries 141400
JP partial sum

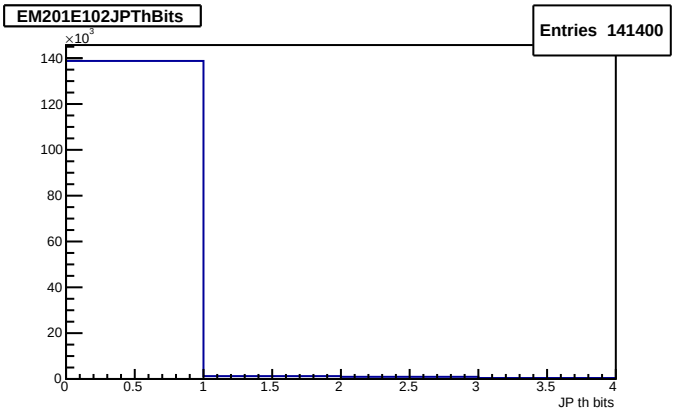

EM201E101JPSum
Entries 0
simu
data

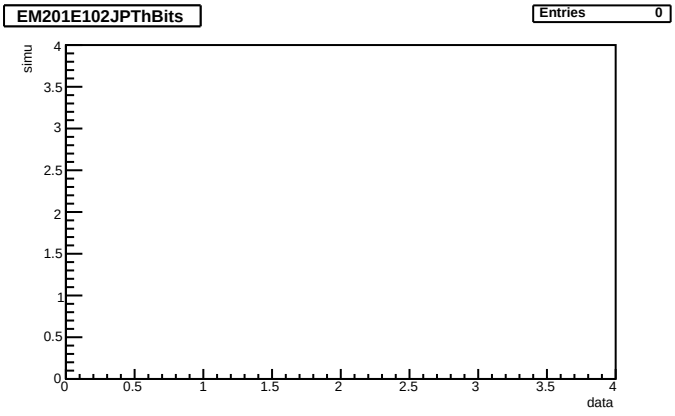

EM201E101JPId
Entries 141400
JP partial Id

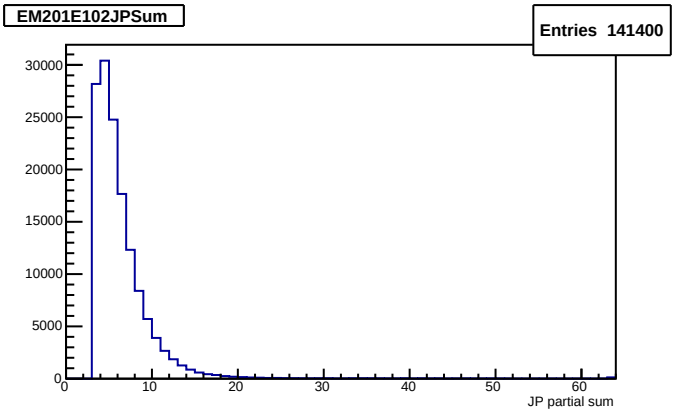

EM201E101JPId
Entries 0
simu
data

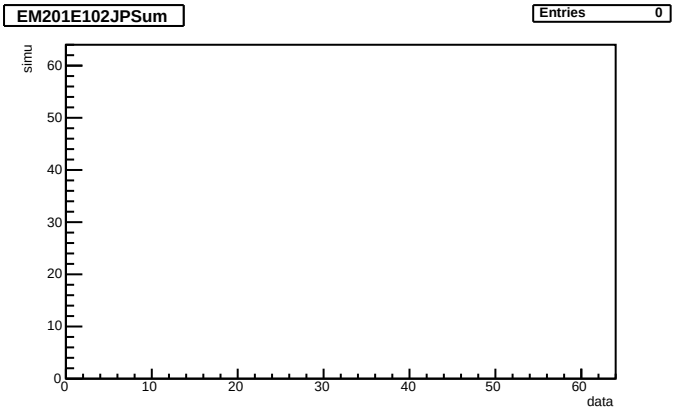

EM201E101Bits
Entries 707000
3403
3338
3746
1190
524
137997
138062
137654
140210
140876
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

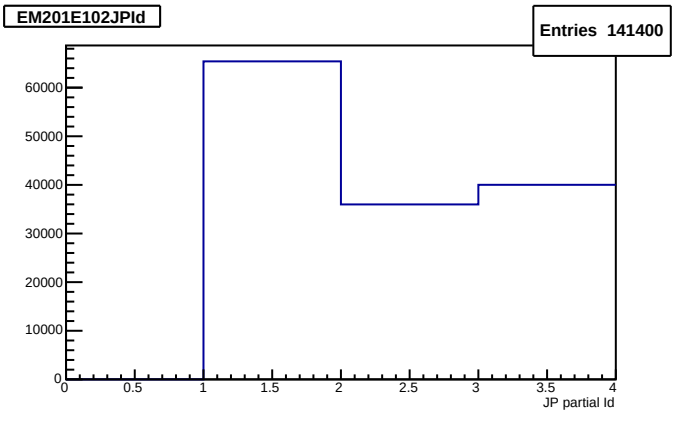

EM201E101Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

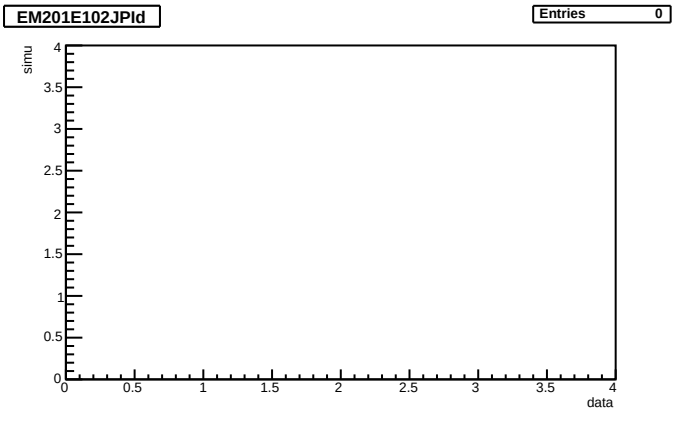

EM201E102JPThBits
Entries 141400
JP th bits

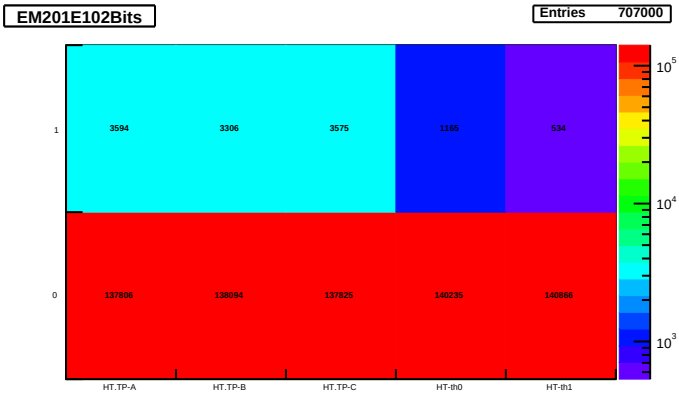

EM201E102JPThBits
Entries 0
simu
data

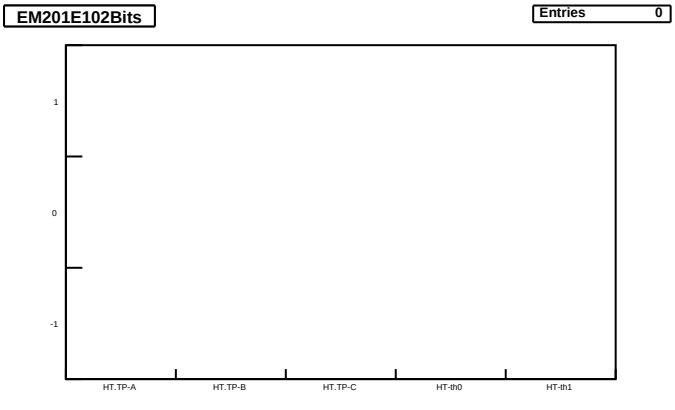

EM201E102JPSum
Entries 141400
JP partial sum

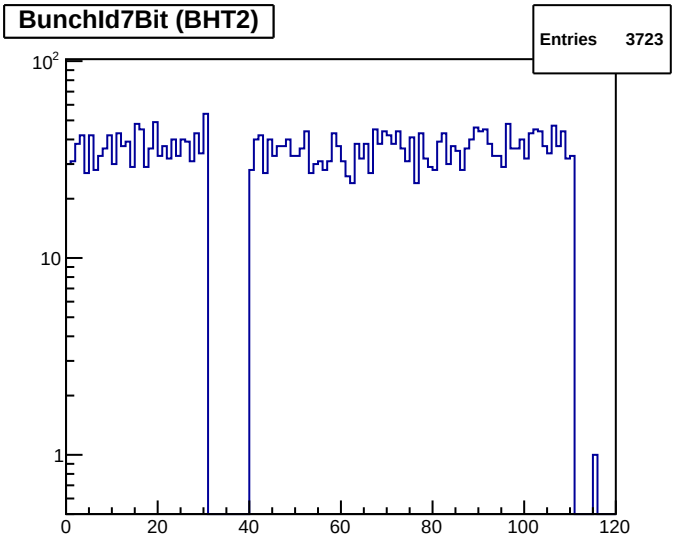

EM201E102JPSum
Entries 0
simu
data

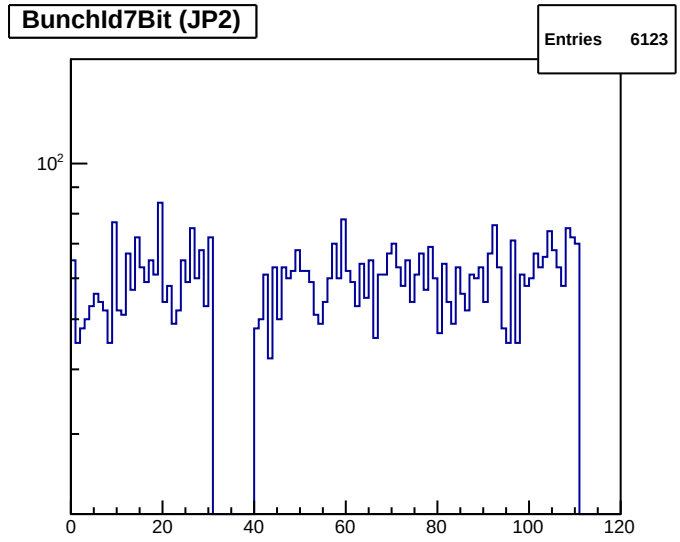

EM201E102JPId
Entries 141400
JP partial Id

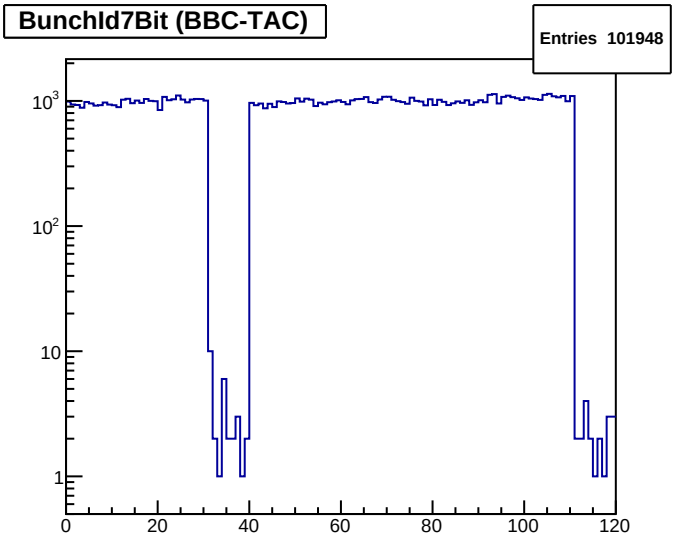

EM201E102JPId
Entries 0
simu
data

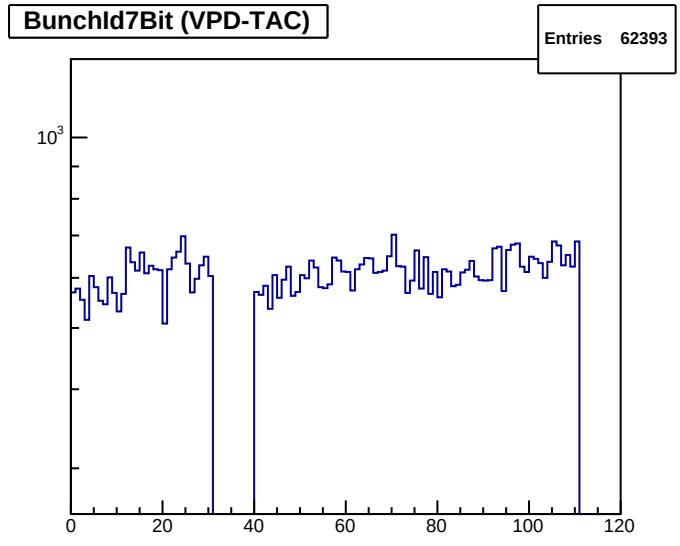

EM201E102Bits
Entries 707000
3594
3306
3575
1163
534
137806
138094
137825
140235
140866
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

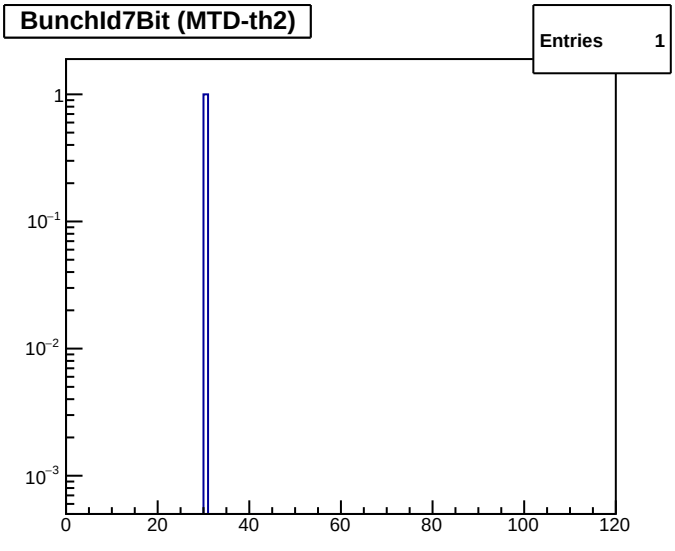

EM201E102Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

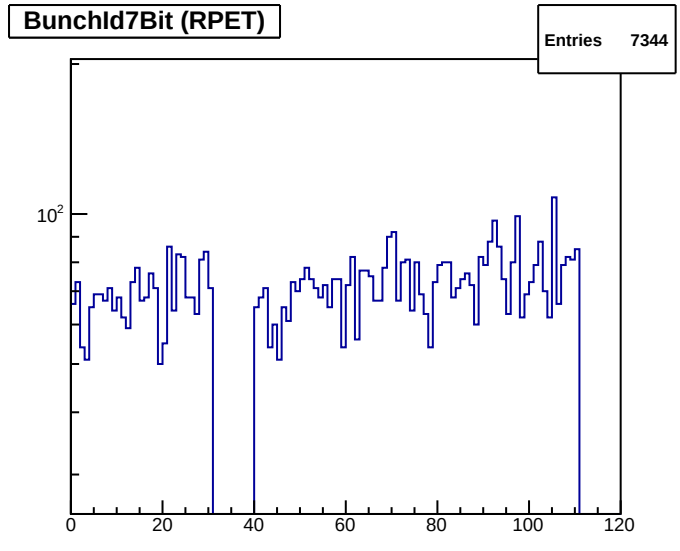

BunchId7Bit (BHT2)
Entries 3723
$10^2$
10
1
0
20
40
60
80
100
120

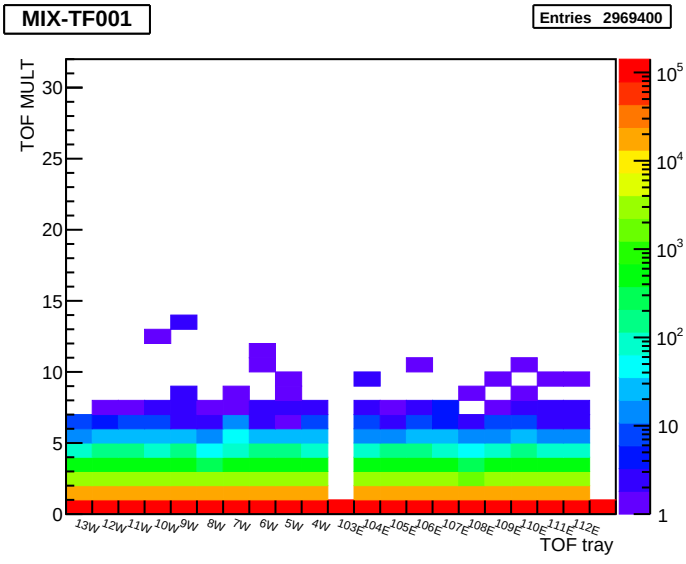

BunchId7Bit (JP2)
Entries 6123
$10^2$
0
20
40
60
80
100
120

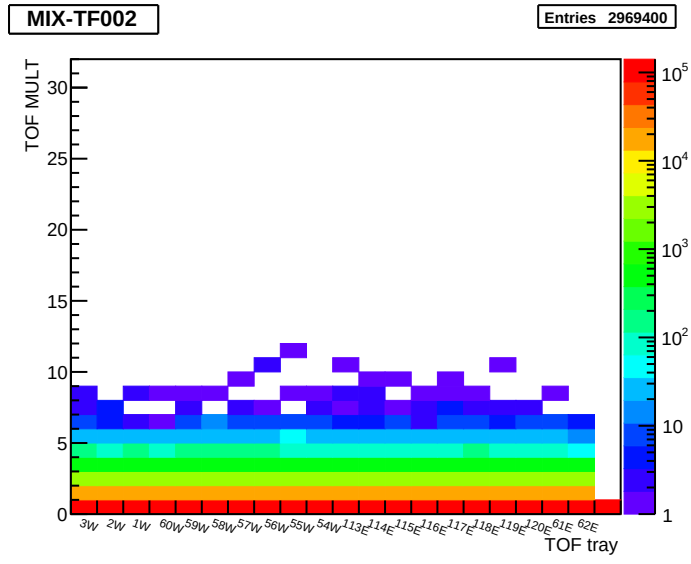

BunchId7Bit (BBC-TAC)
Entries 101948
$10^3$
$10^2$
10
1
0
20
40
60
80
100
120

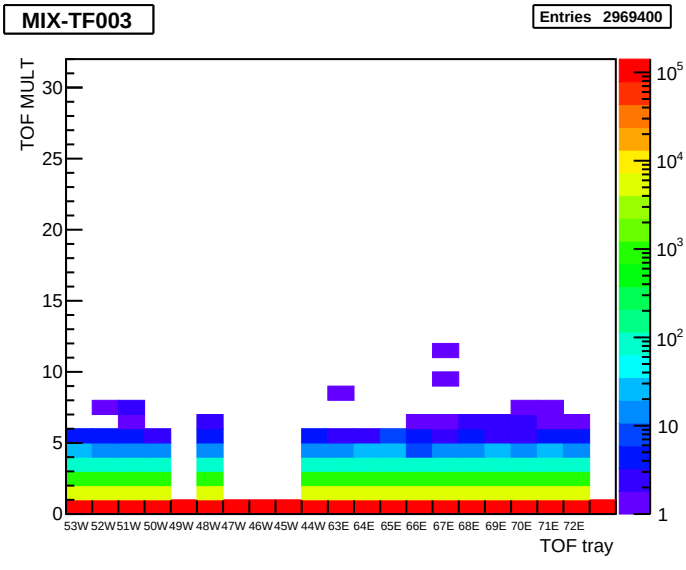

BunchId7Bit (VPD-TAC)
Entries 62393
$10^3$
0
20
40
60
80
100
120

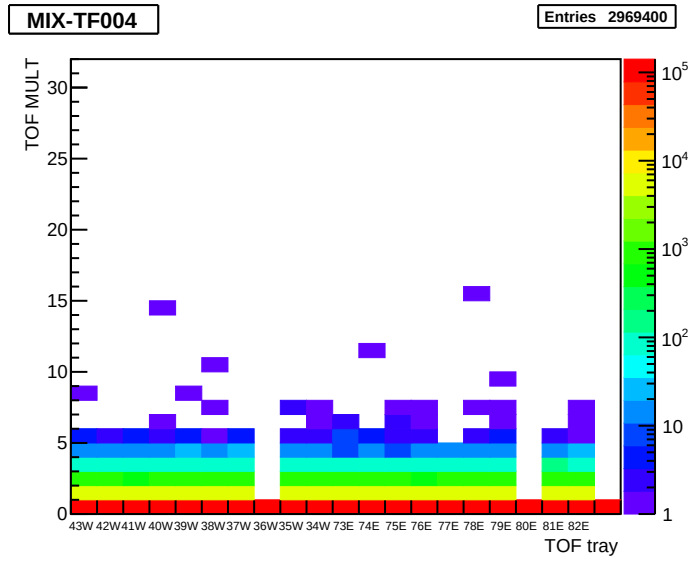

BunchId7Bit (MTD-th2)
Entries 1
1
$10^{-1}$
$10^{-2}$
$10^{-3}$
0
20
40
60
80
100
120

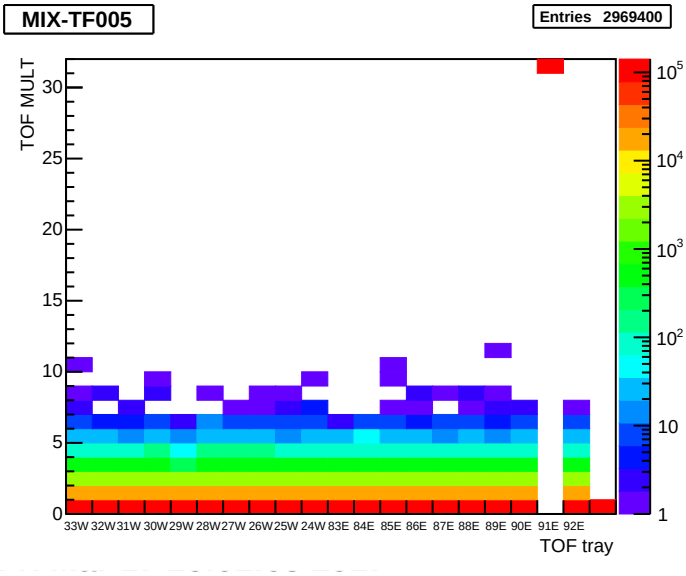

BunchId7Bit (RPET)
Entries 7344
$10^2$
0
20
40
60
80
100
120

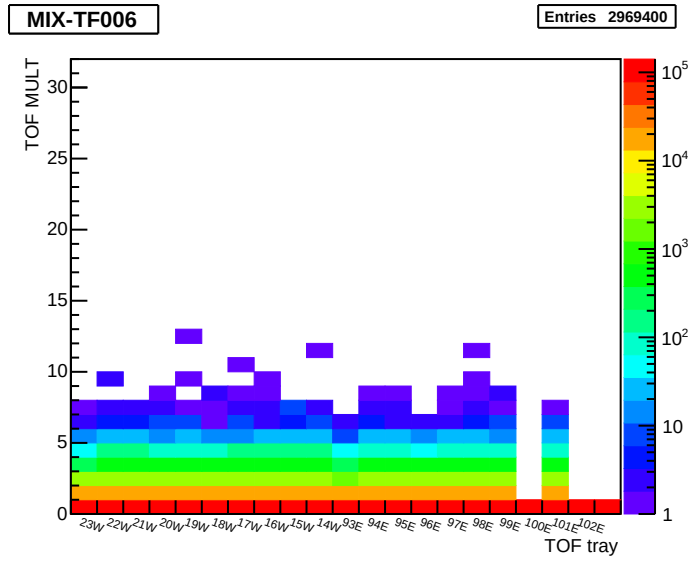

MIX-TF001
Entries 2969400
TOF MULT
TOF tray

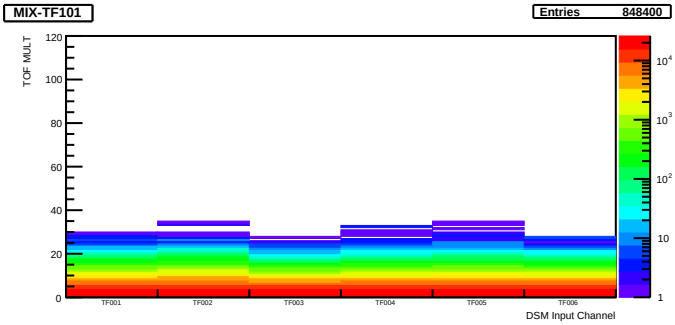

MIX-TF002
Entries 2969400
TOF MULT
TOF tray

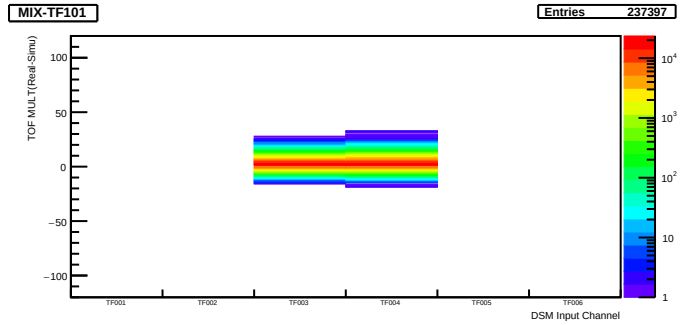

MIX-TF003
Entries 2969400
TOF MULT
TOF tray

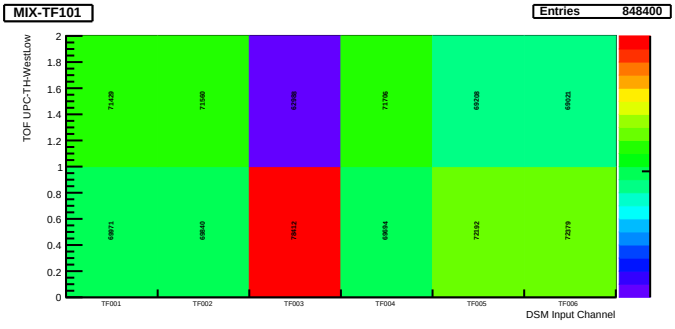

MIX-TF004
Entries 2969400
TOF MULT
TOF tray

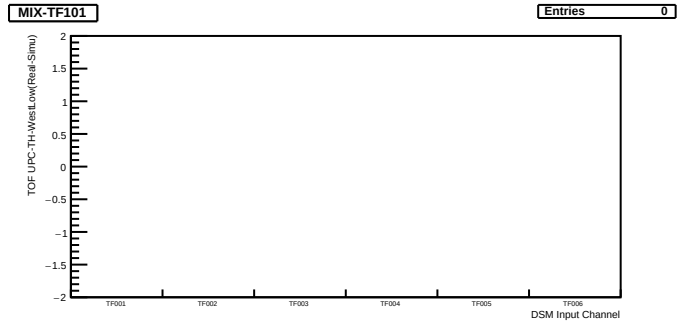

MIX-TF005
Entries 2969400
TOF MULT
TOF tray

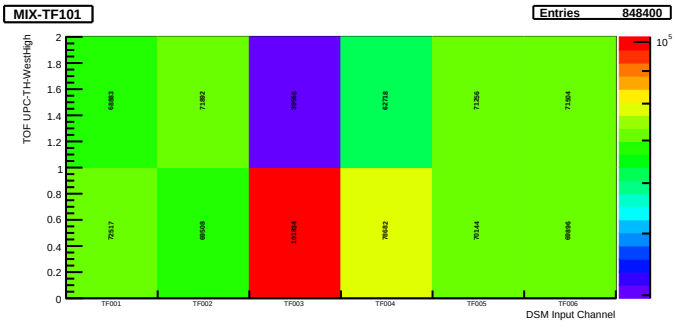

MIX-TF006
Entries 2969400
TOF MULT
TOF tray

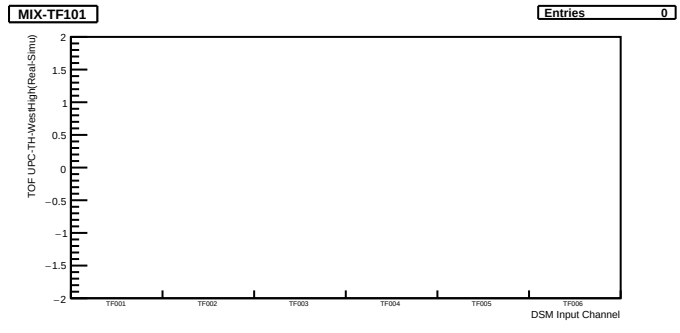

MIX-TF101
Entries 848400
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

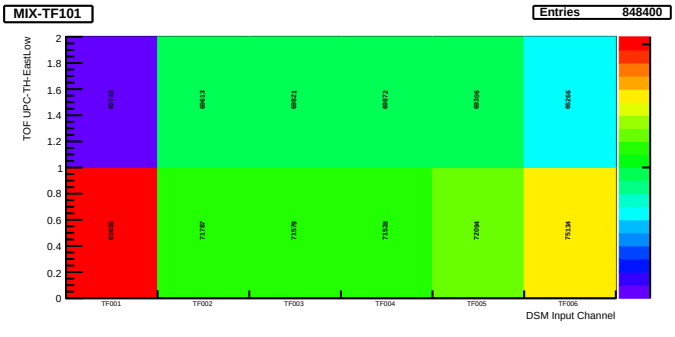

MIX-TF101
Entries 237397
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

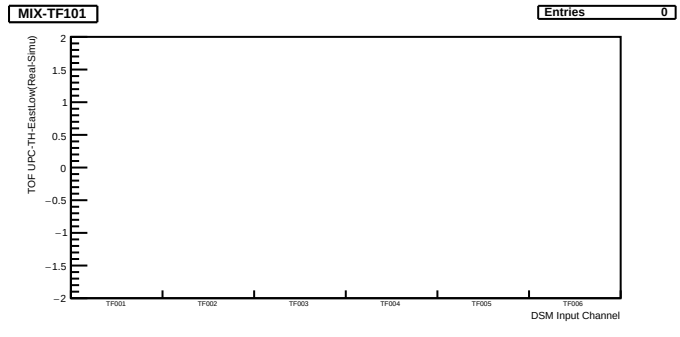

MIX-TF101
Entries 848400
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

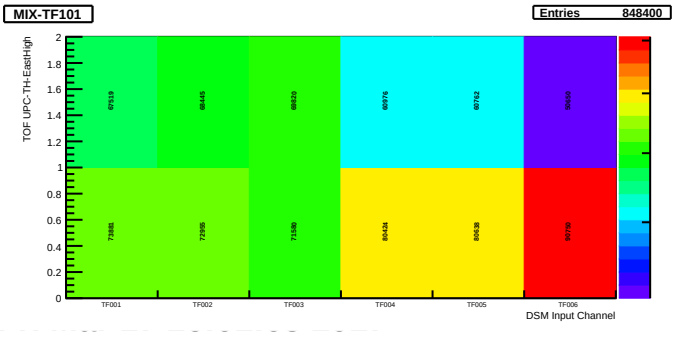

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

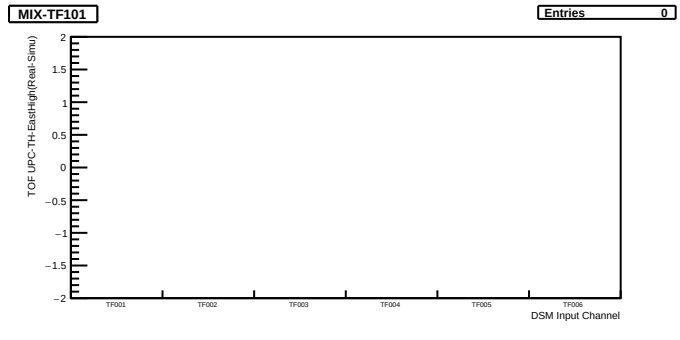

MIX-TF101
Entries 848400
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

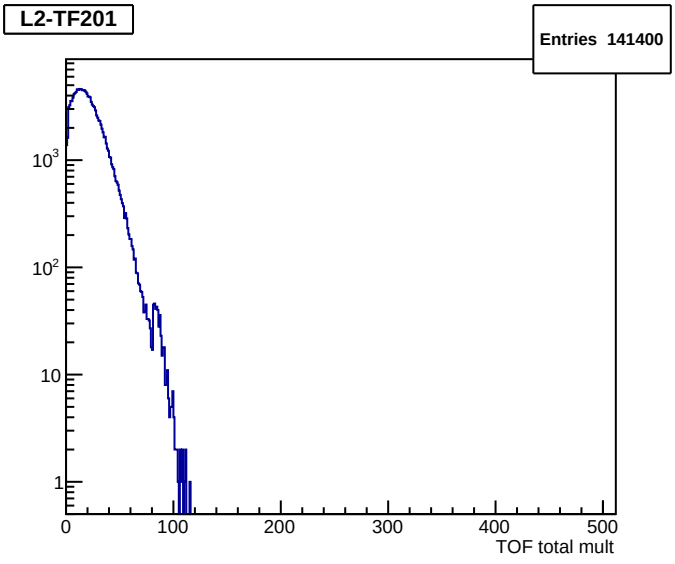

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

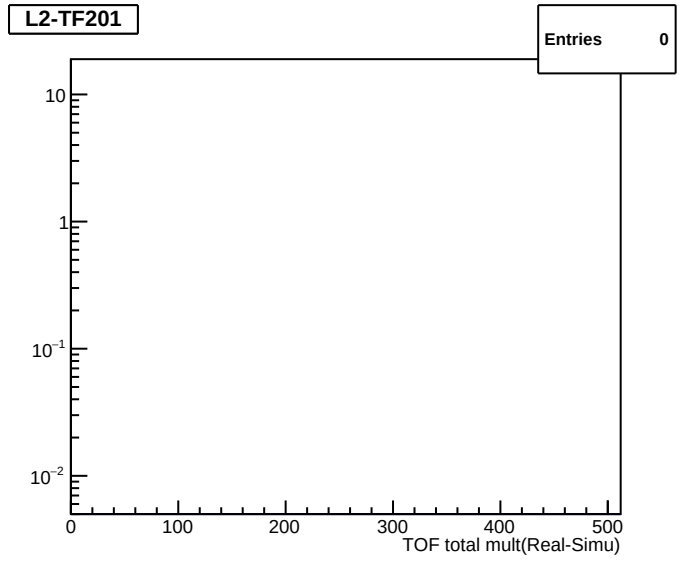

MIX-TF101
Entries 848400
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

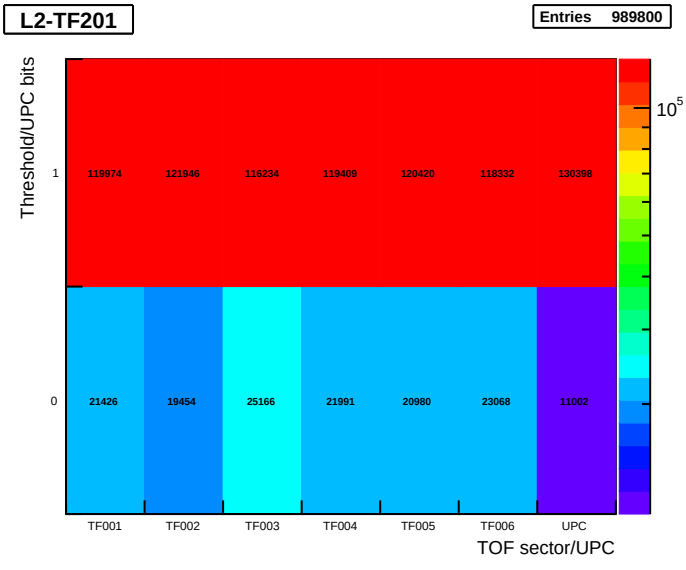

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

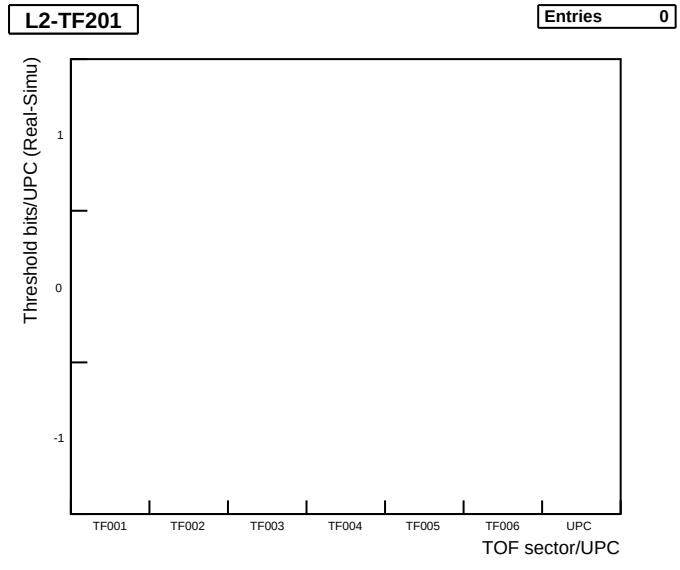

MIX-TF101
Entries 848400
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

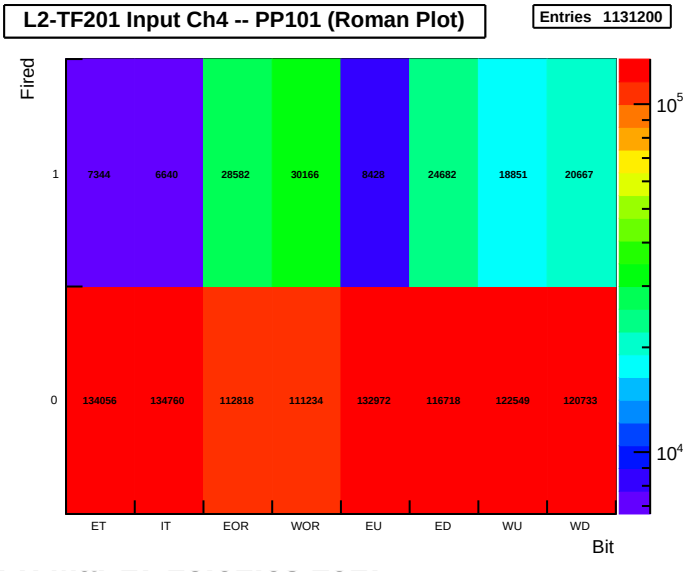

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

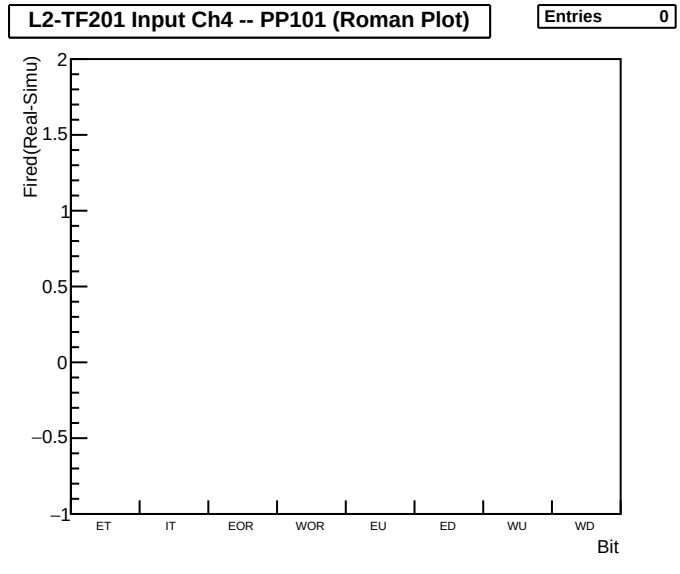

L2-TF201
Entries 141400
TOF total mult

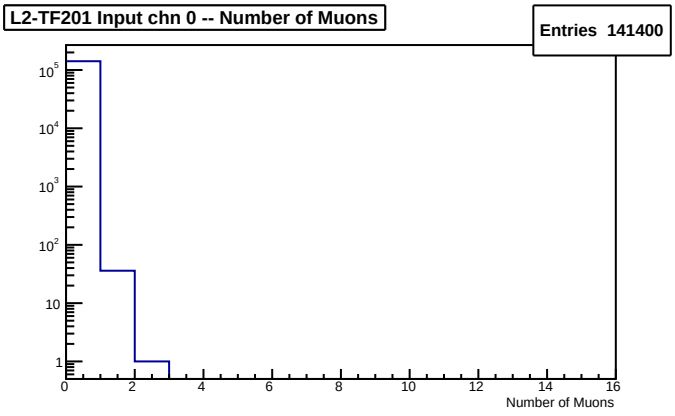

L2-TF201
Entries 0
TOF total mult(Real-Simu)

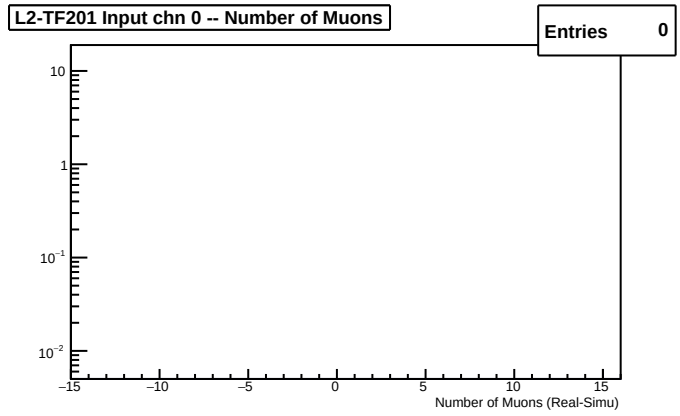

L2-TF201
Entries 989800
Threshold/UPC bits
119974 121946 116234 119409 120420 118332 130398
21426 19454 25166 21991 20980 23068 11002
TF001 TF002 TF003 TF004 TF005 TF006 UPC
TOF sector/UPC

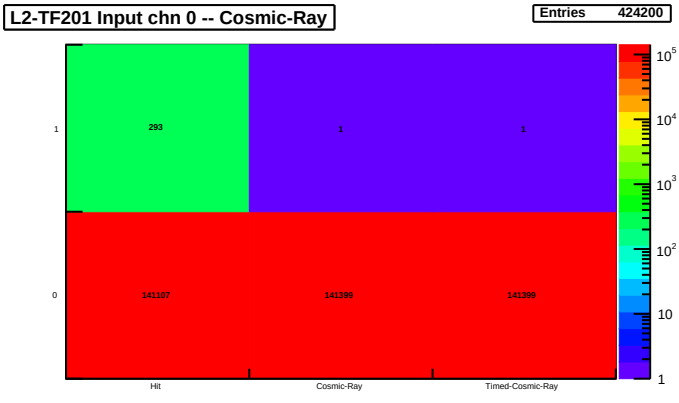

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001 TF002 TF003 TF004 TF005 TF006 UPC
TOF sector/UPC

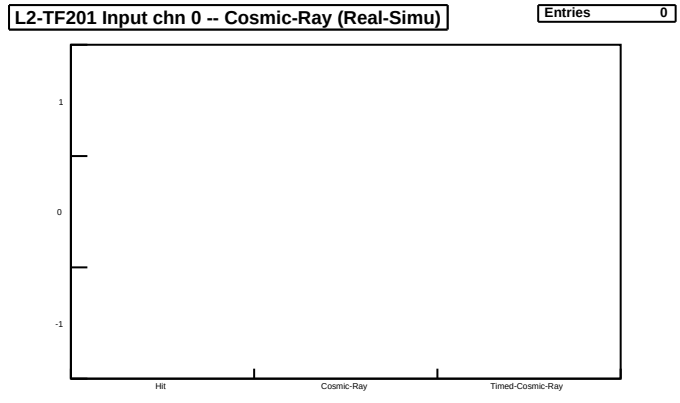

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 1131200
Fired
7344 6640 28582 30166 8428 24682 18851 20667
134056 134760 112818 111234 132972 116718 122549 120733
ET IT EOR WOR EU ED WU WD
Bit

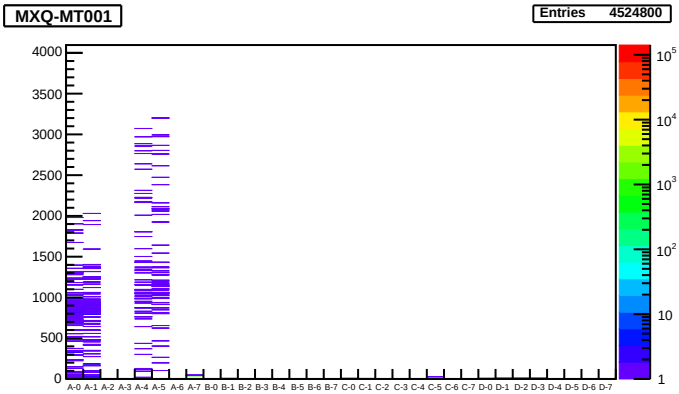

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET IT EOR WOR EU ED WU WD
Bit

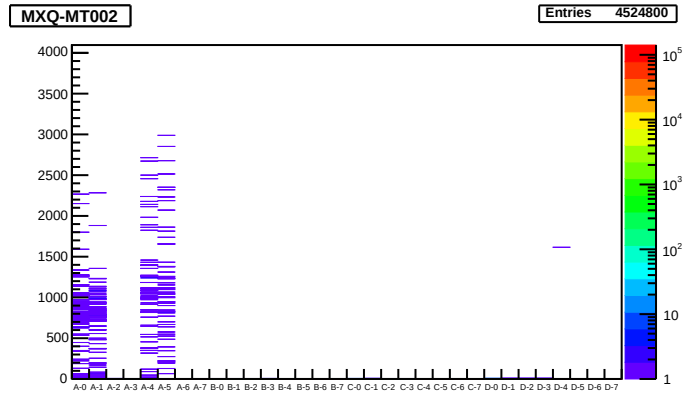

L2-TF201 Input chn 0 -- Number of Muons
Entries 141400
Number of Muons

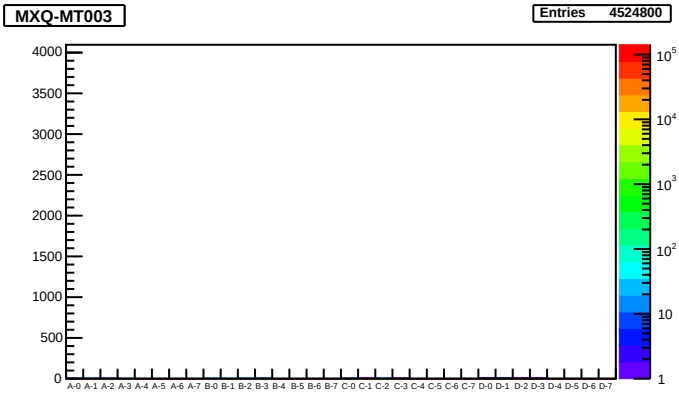

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

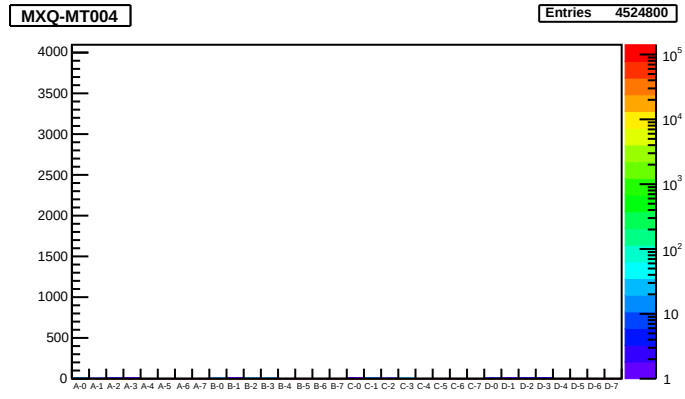

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 424200
293
1
1
141107
141399
141399
Hit
Cosmic-Ray
Timed-Cosmic-Ray

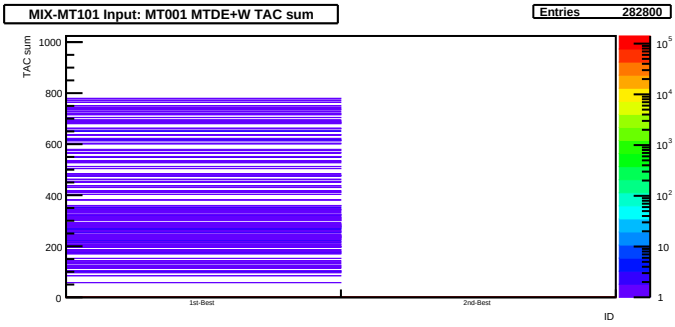

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

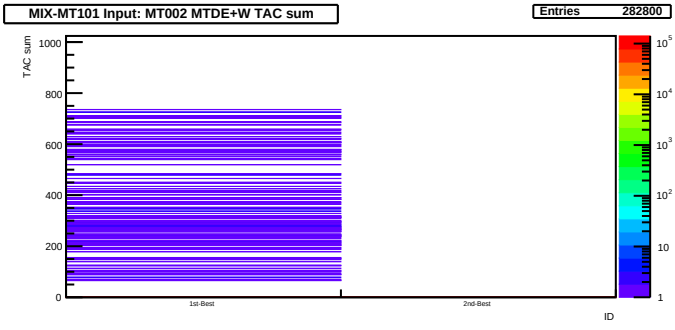

MXQ-MT001
Entries 4524800
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
$10^5$
$10^4$
$10^3$
$10^2$
10
1

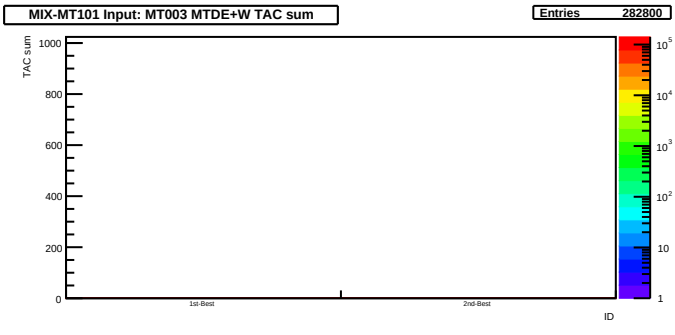

MXQ-MT002
Entries 4524800
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
$10^5$
$10^4$
$10^3$
$10^2$
10
1

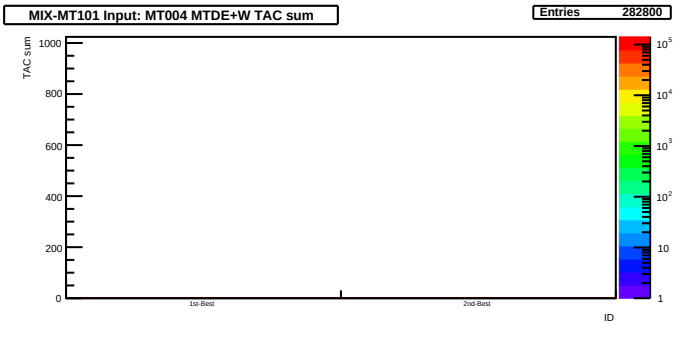

MXQ-MT003
Entries 4524800
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
$10^5$
$10^4$
$10^3$
$10^2$
10
1

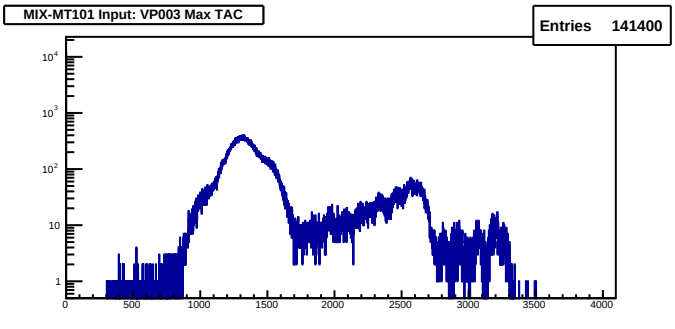

MXQ-MT004
Entries 4524800
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
$10^5$
$10^4$
$10^3$
$10^2$
10
1

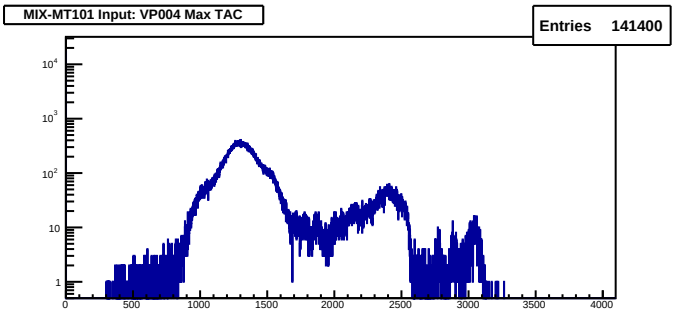

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 282800
TAC sum
1st-Best
2nd-Best
ID

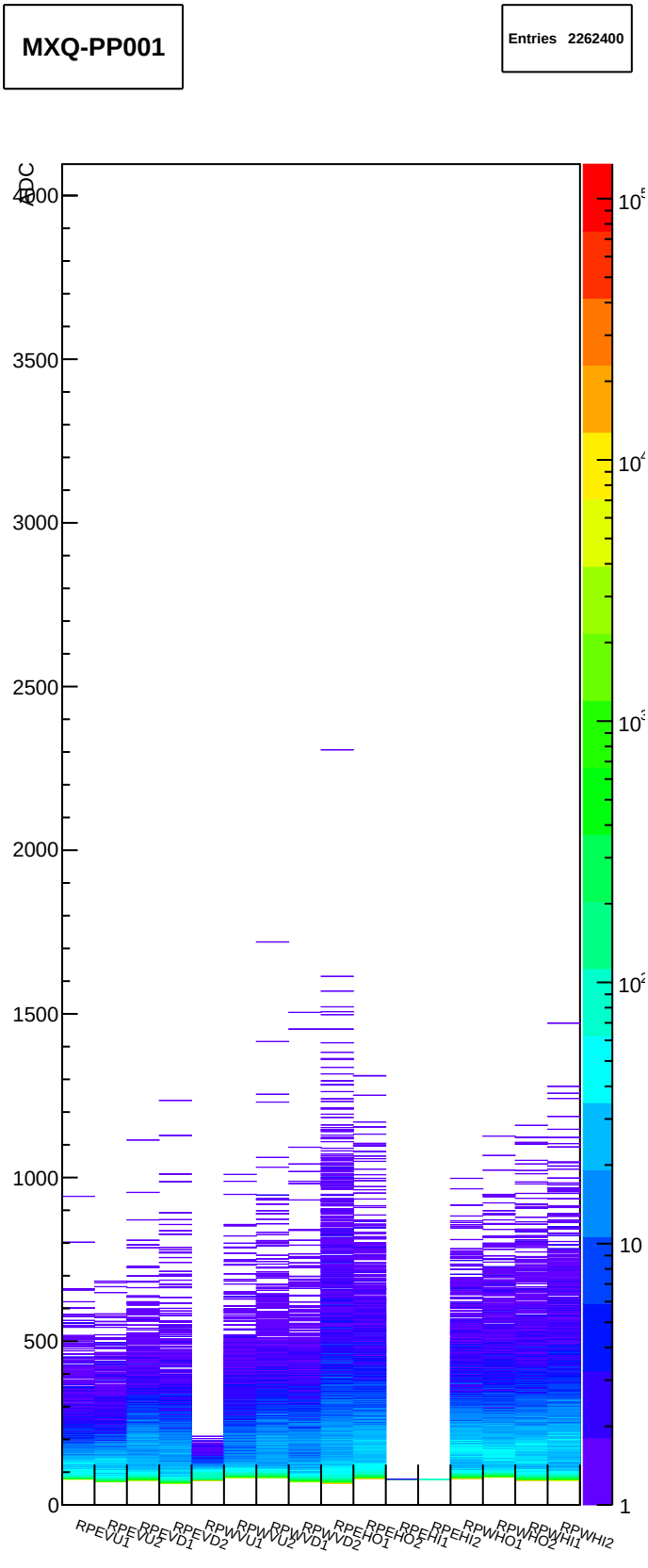

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 282800
TAC sum
1st-Best
2nd-Best
ID

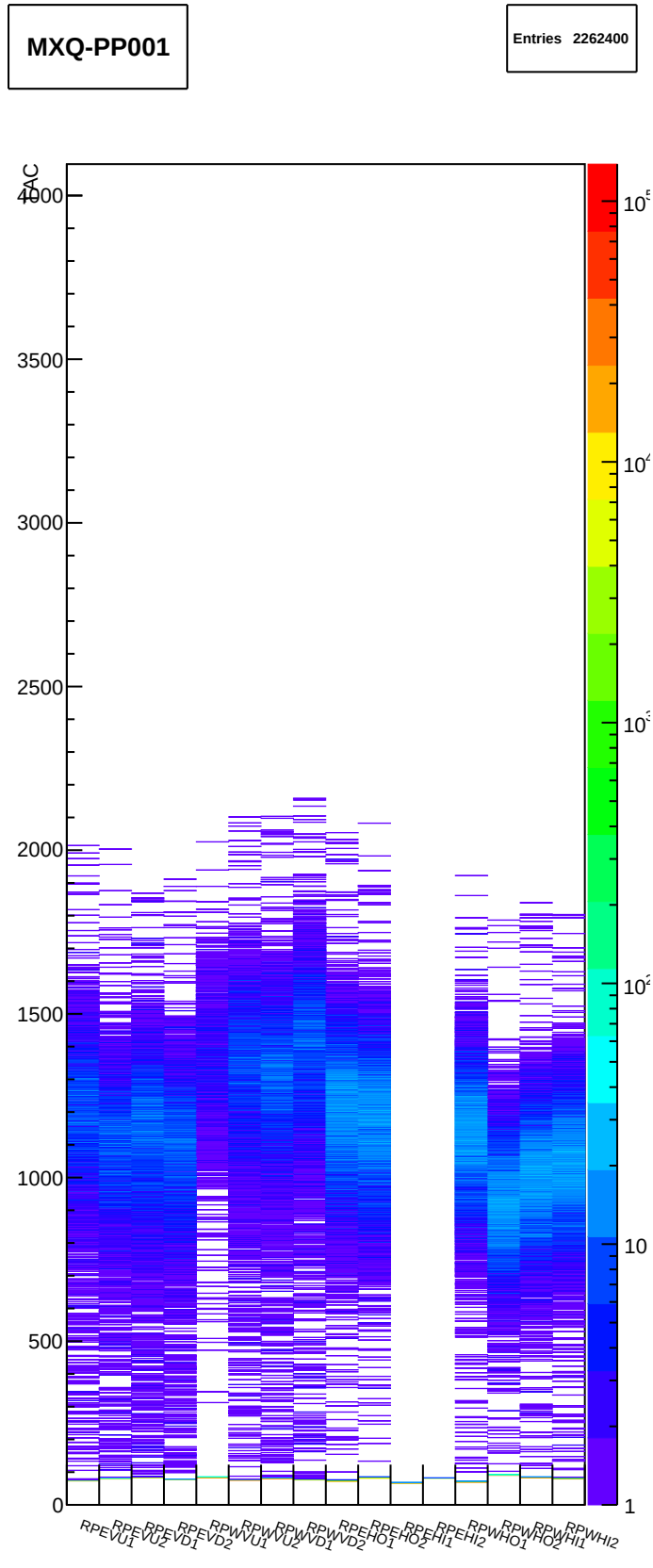

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 282800
TAC sum
1st-Best
2nd-Best
ID

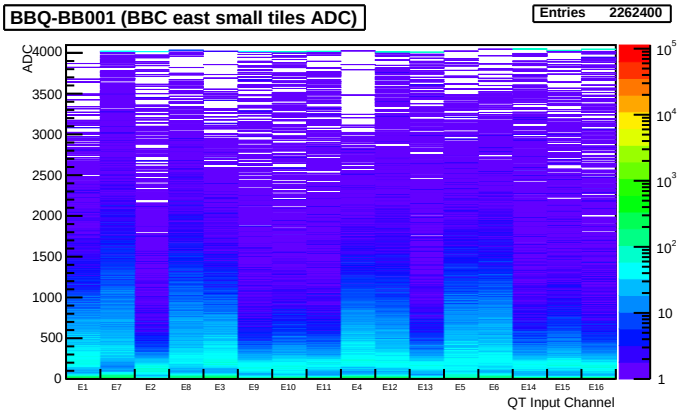

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 282800
TAC sum
1st-Best
2nd-Best
ID

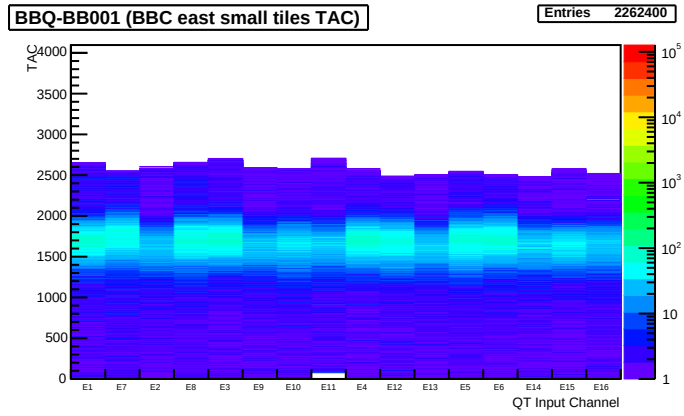

MIX-MT101 Input: VP003 Max TAC
Entries 141400

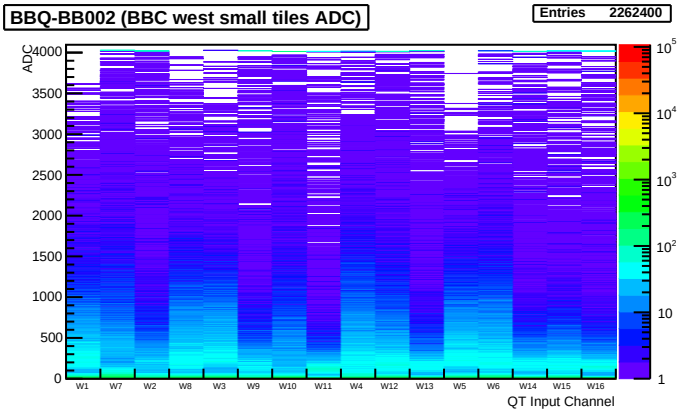

MIX-MT101 Input: VP004 Max TAC
Entries 141400

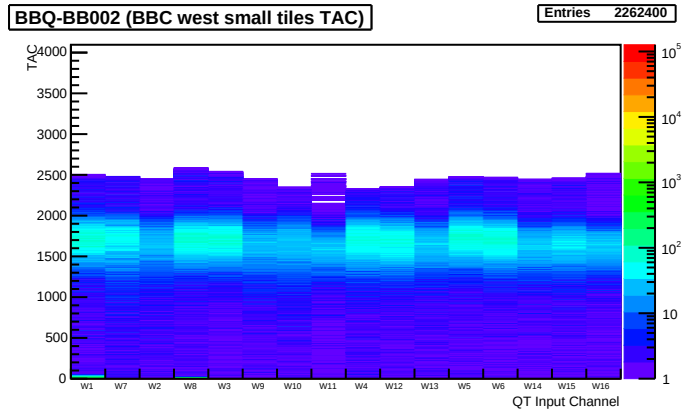

MXQ-PP001
Entries 2262400
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1

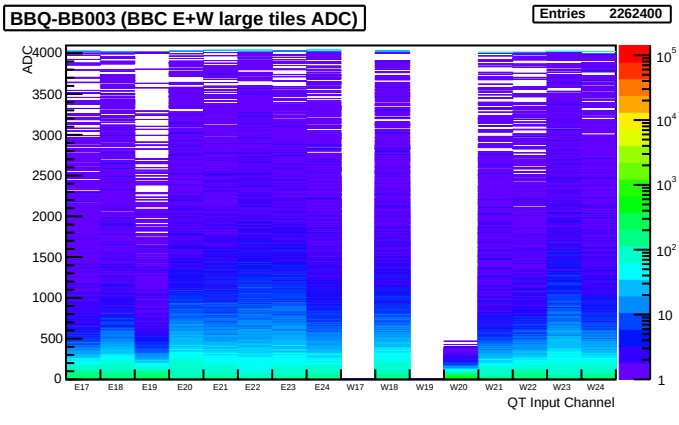

MXQ-PP001
Entries 2262400
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1

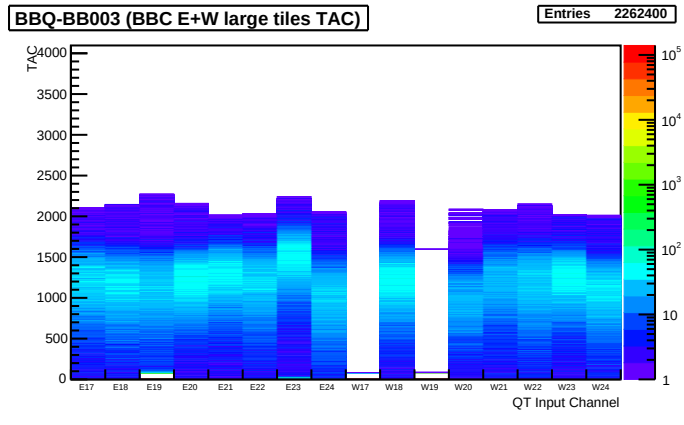

BBQ-BB001 (BBC east small tiles ADC)
Entries 2262400
ADC
QT Input Channel

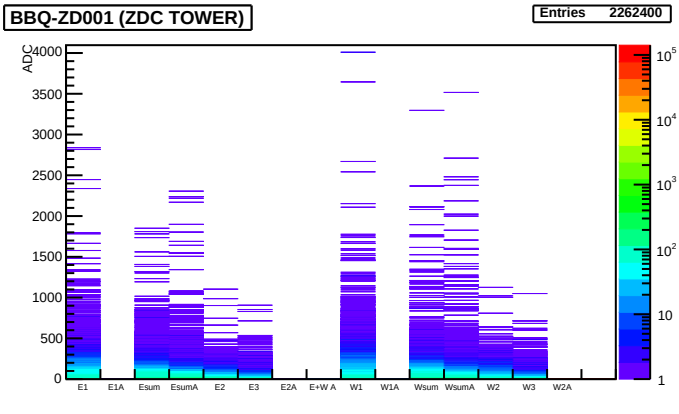

BBQ-BB001 (BBC east small tiles TAC)
Entries 2262400
TAC
QT Input Channel

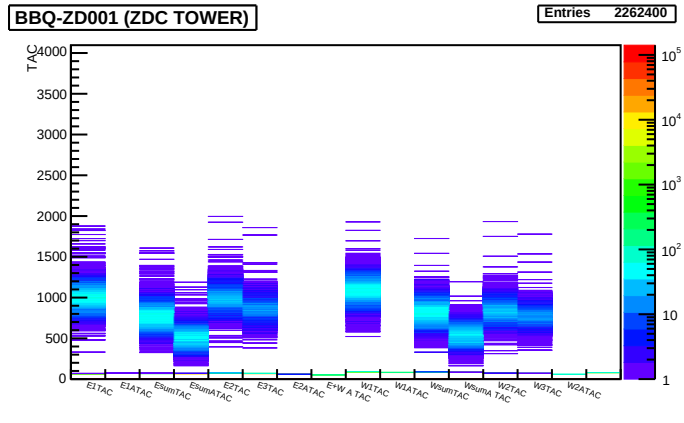

BBQ-BB002 (BBC west small tiles ADC)
Entries 2262400
ADC
QT Input Channel

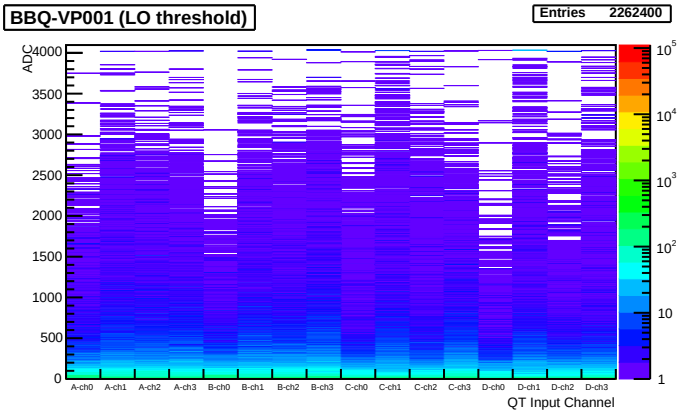

BBQ-BB002 (BBC west small tiles TAC)
Entries 2262400
TAC
QT Input Channel

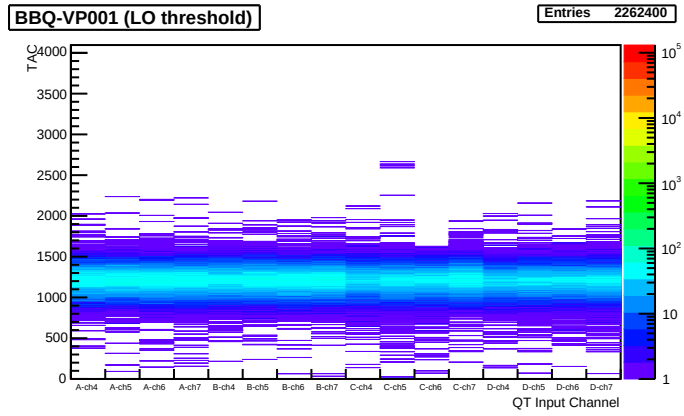

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 2262400
ADC
QT Input Channel

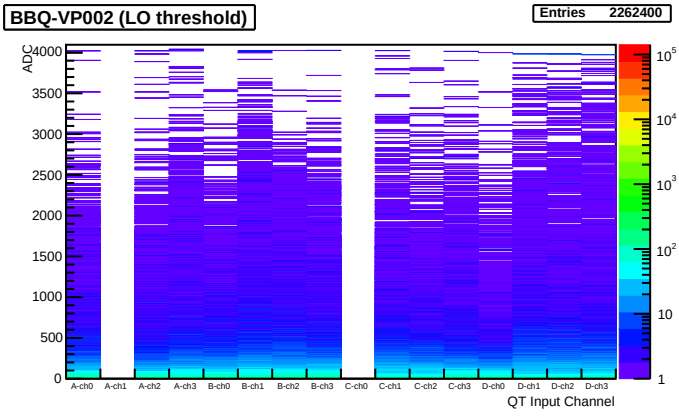

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 2262400
TAC
QT Input Channel

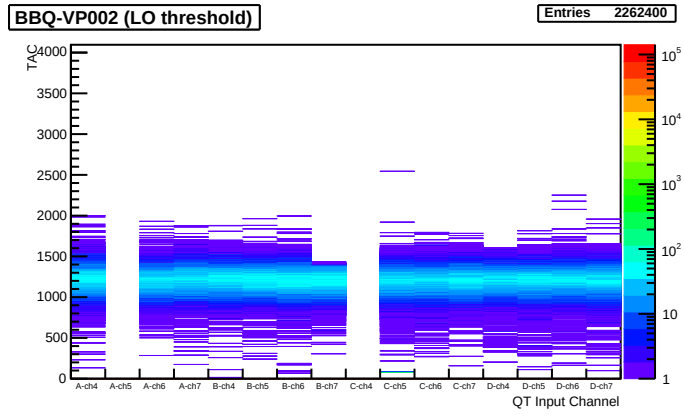

BBQ-ZD001 (ZDC TOWER)
Entries 2262400
ADC

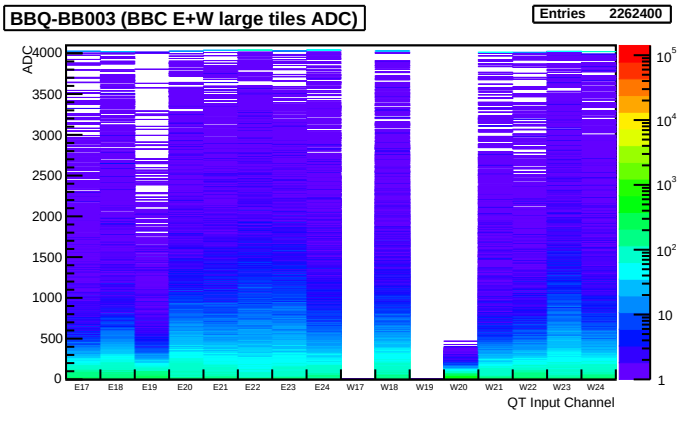

BBQ-ZD001 (ZDC TOWER)
Entries 2262400
TAC

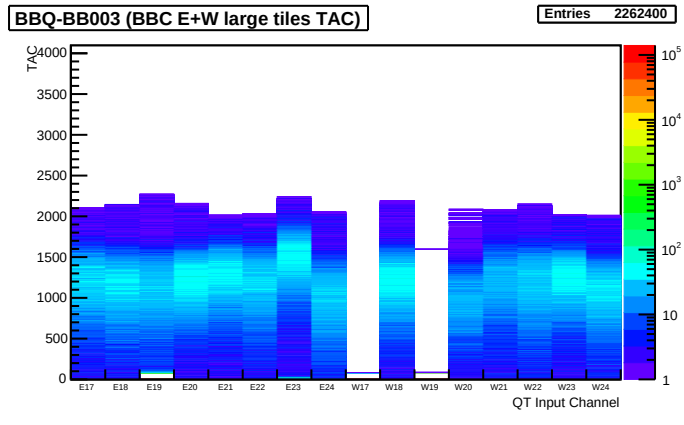

BBQ-VP001 (LO threshold)
Entries 2262400
ADC
QT Input Channel

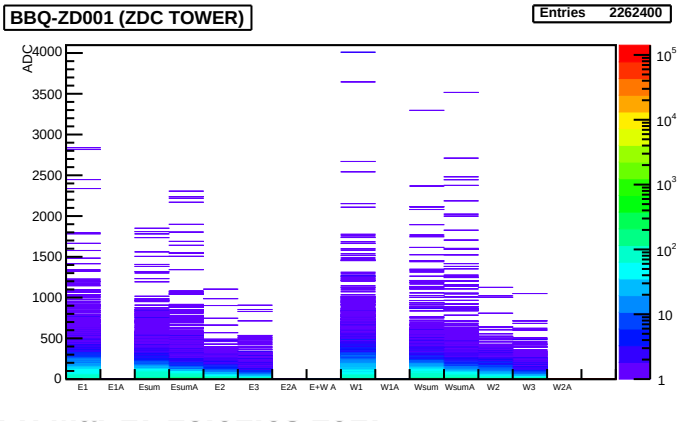

BBQ-VP001 (LO threshold)
Entries 2262400
TAC
QT Input Channel

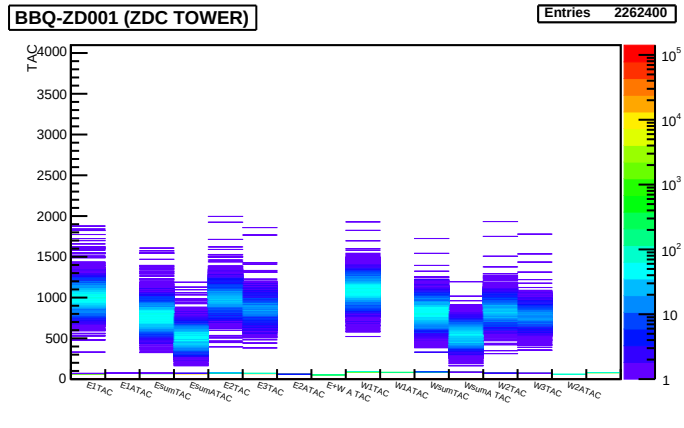

BBQ-VP002 (LO threshold)
Entries 2262400
ADC
QT Input Channel

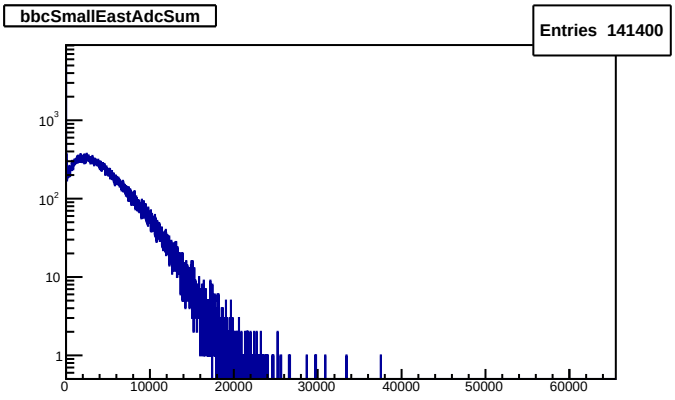

BBQ-VP002 (LO threshold)
Entries 2262400
TAC
QT Input Channel

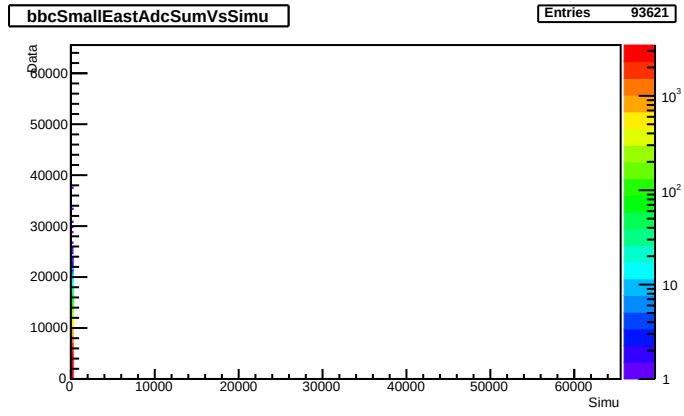

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 2262400
ADC
QT Input Channel

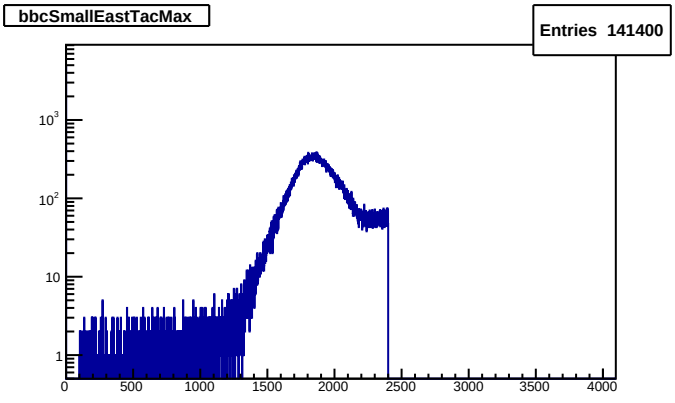

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 2262400
TAC
QT Input Channel

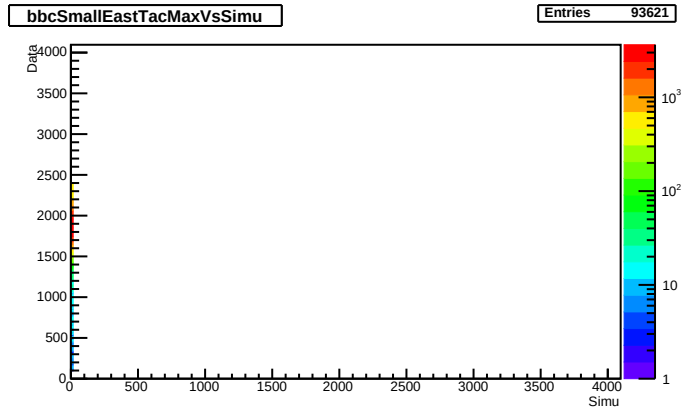

BBQ-ZD001 (ZDC TOWER)
Entries 2262400
ADC

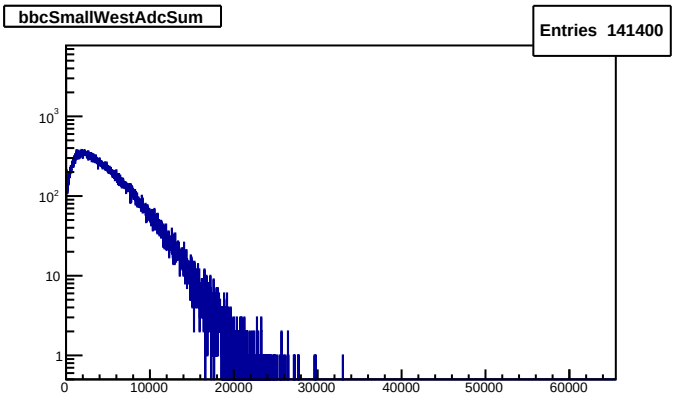

BBQ-ZD001 (ZDC TOWER)
Entries 2262400
TAC

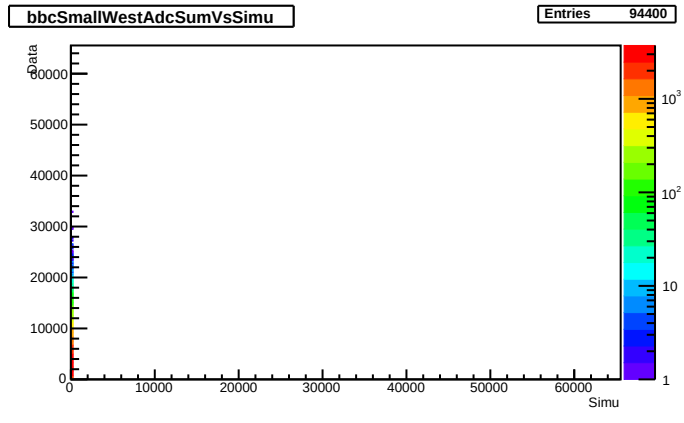

bbcSmallEastAdcSum
Entries 141400

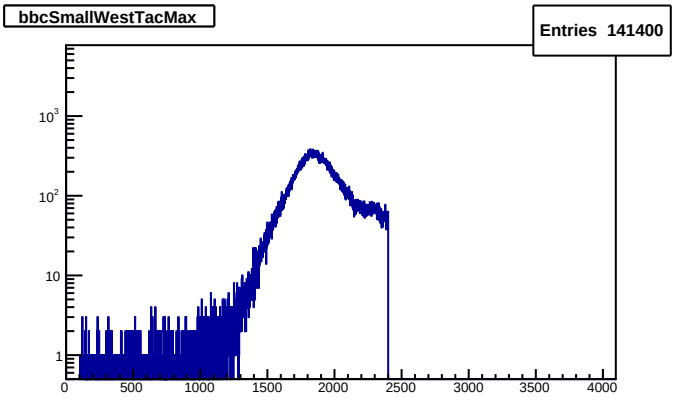

bbcSmallEastAdcSumVsSimu
Entries 93621
Data
Simu

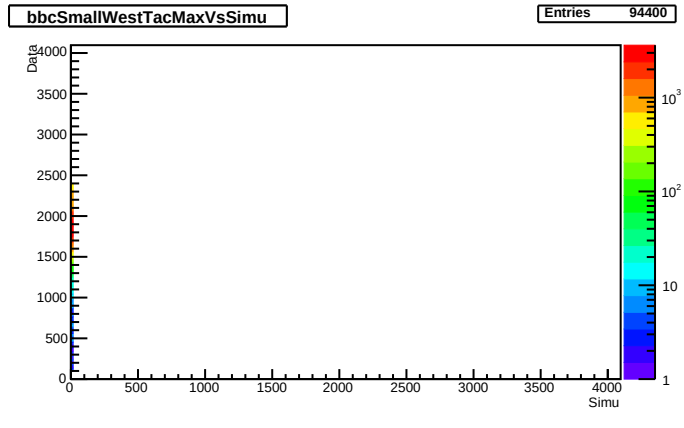

bbcSmallEastTacMax
Entries 141400

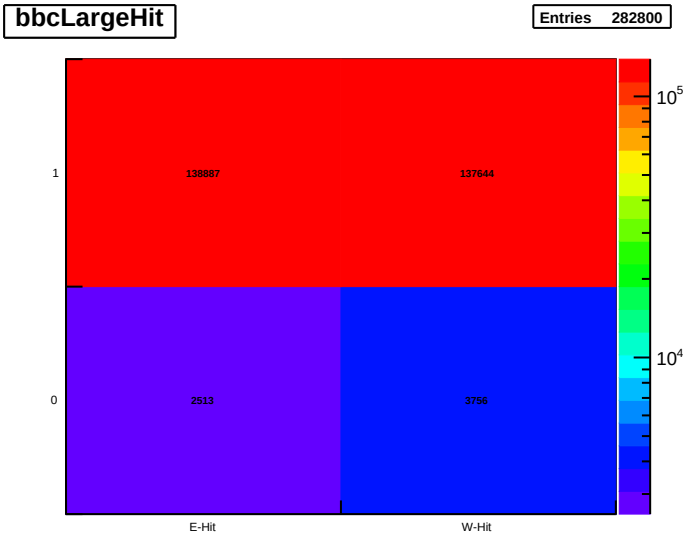

bbcSmallEastTacMaxVsSimu
Entries 93621
Data
Simu

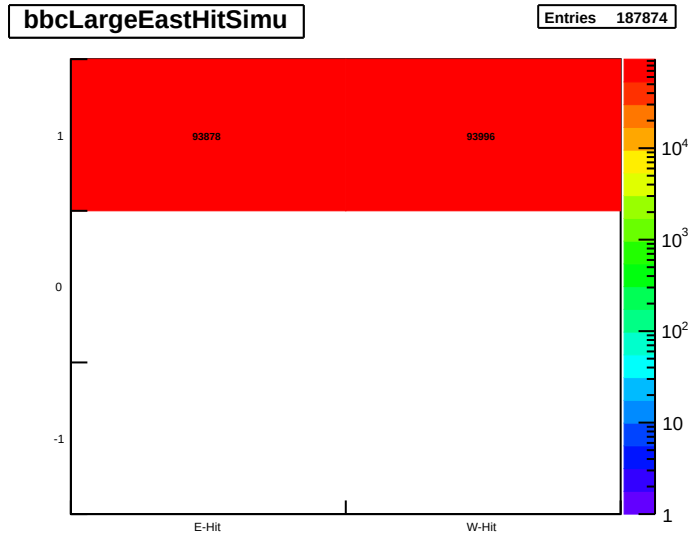

bbcSmallWestAdcSum
Entries 141400

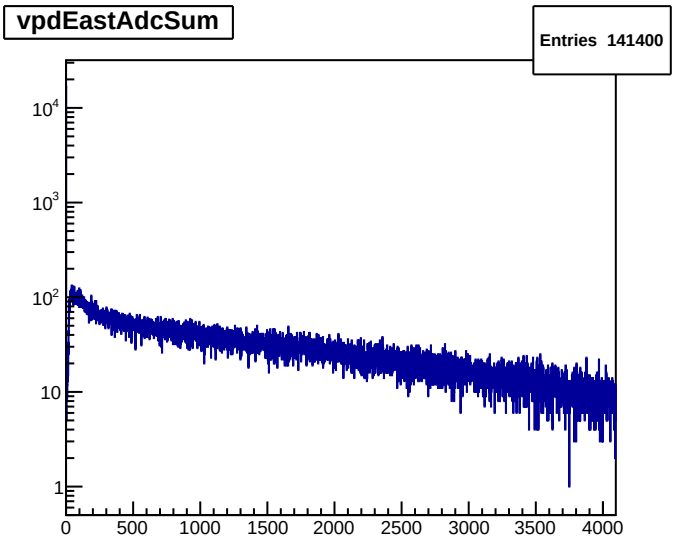

bbcSmallWestAdcSumVsSimu
Entries 94400
Data
Simu

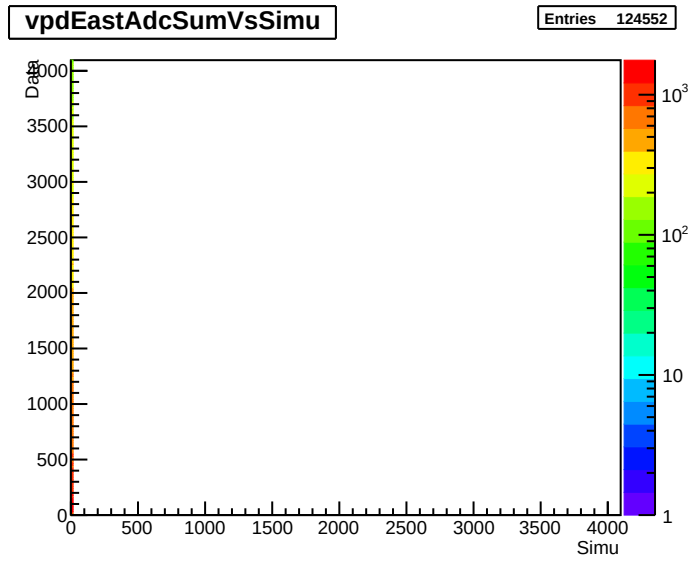

bbcSmallWestTacMax
Entries 141400

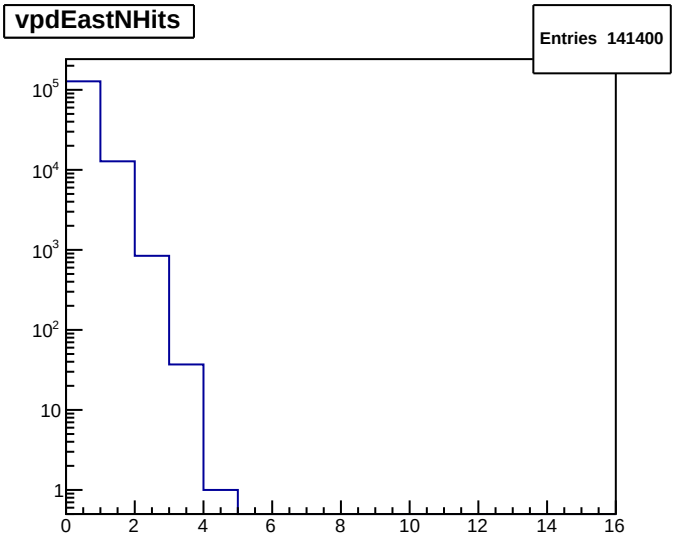

bbcSmallWestTacMaxVsSimu
Entries 94400
Data
Simu

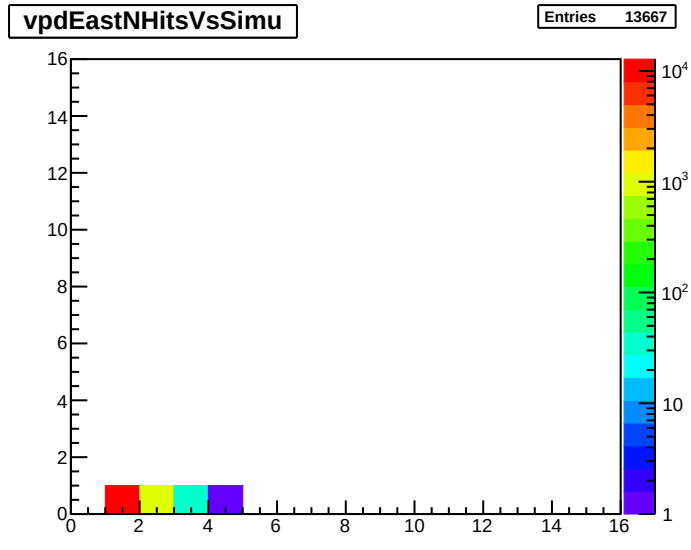

bbcLargeHit
Entries 282800
1
0
138887
137644
2513
3756
E-Hit
W-Hit
$10^5$
$10^4$

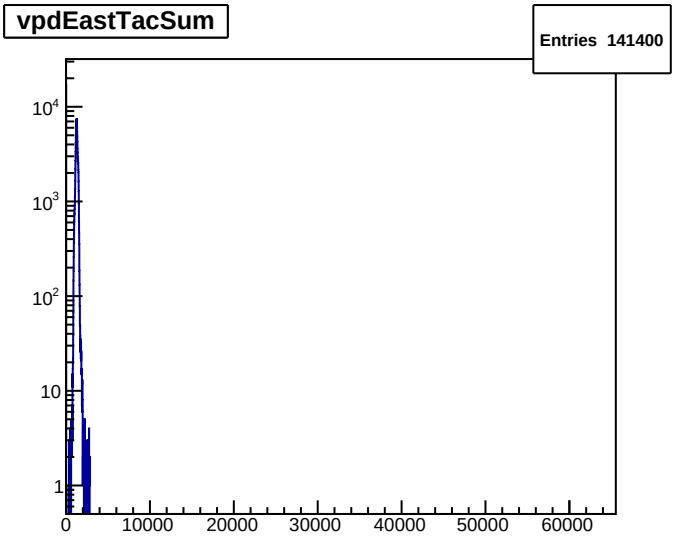

bbcLargeEastHitSimu
Entries 187874
1
0
-1
93878
93996
E-Hit
W-Hit
$10^4$
$10^3$
$10^2$
10
1

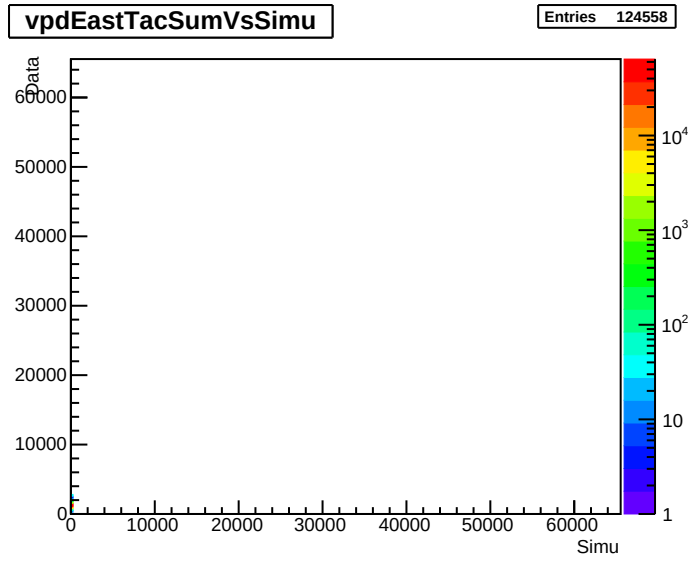

vpdEastAdcSum
Entries 141400

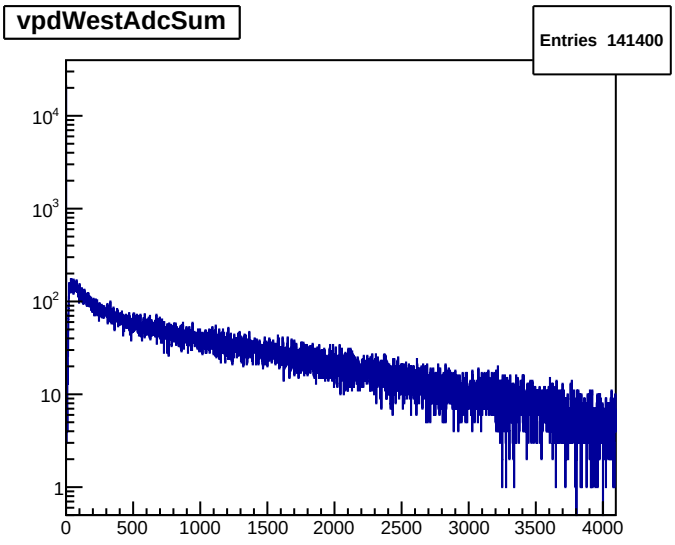

vpdEastAdcSumVsSimu
Entries 124552
Data
Simu

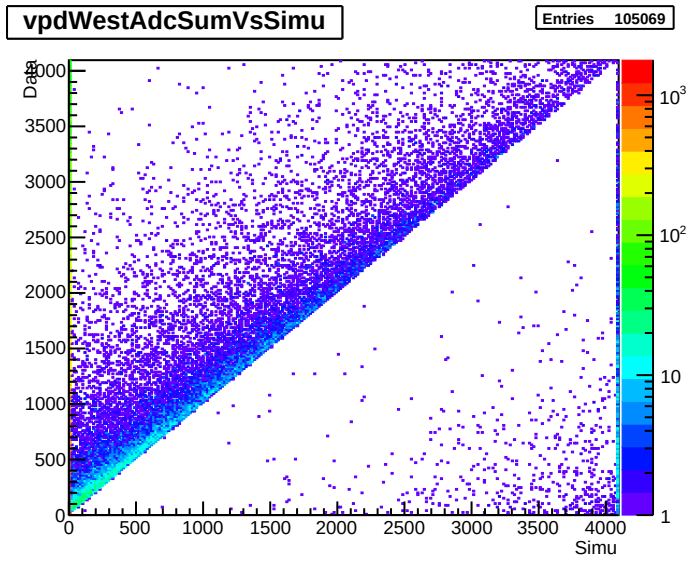

vpdEastNHits
Entries 141400

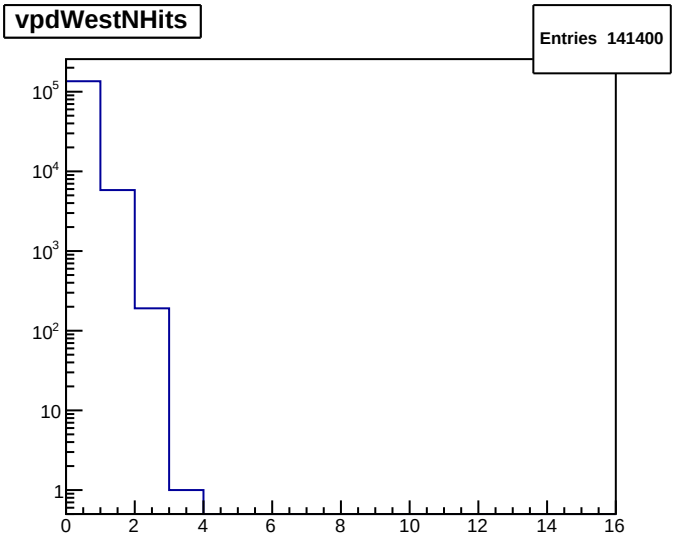

vpdEastNHitsVsSimu
Entries 13667

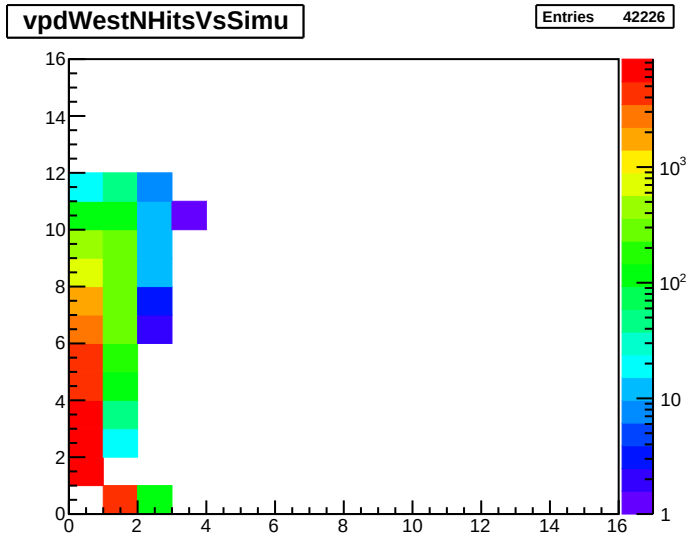

vpdEastTacSum
Entries 141400

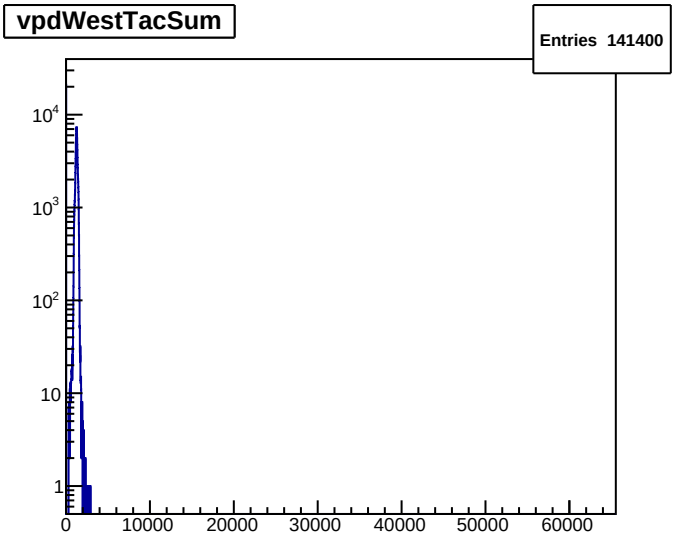

vpdEastTacSumVsSimu
Entries 124558
Data
Simu

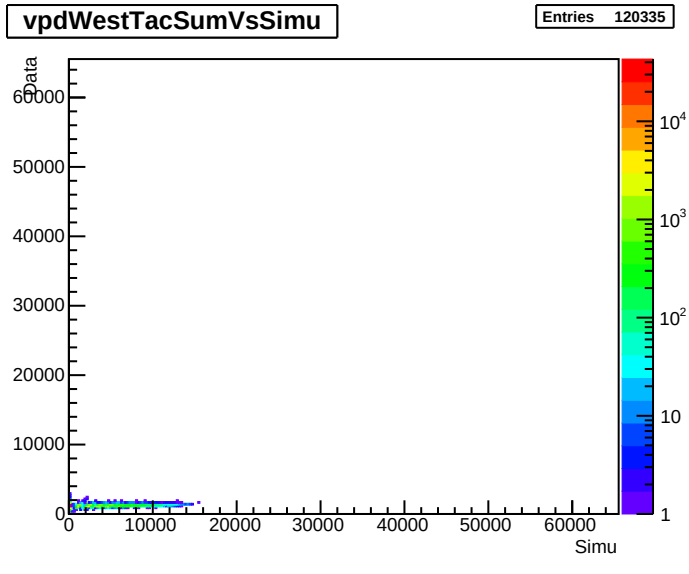

vpdWestAdcSum
Entries 141400

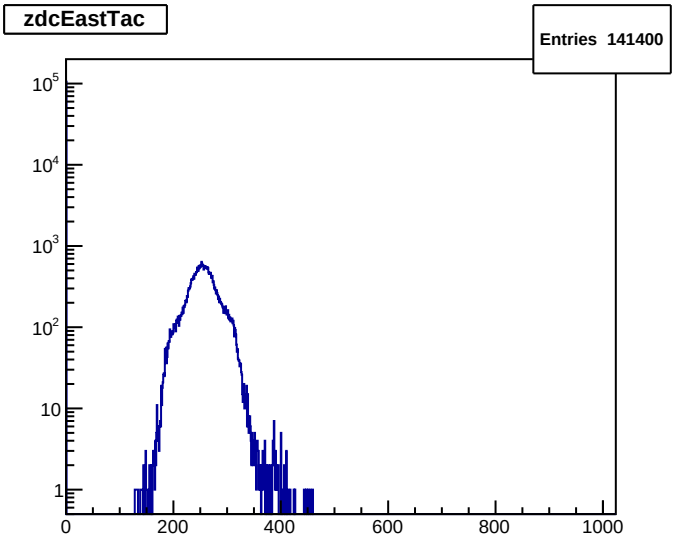

vpdWestAdcSumVsSimu
Entries 105069
Data
Simu

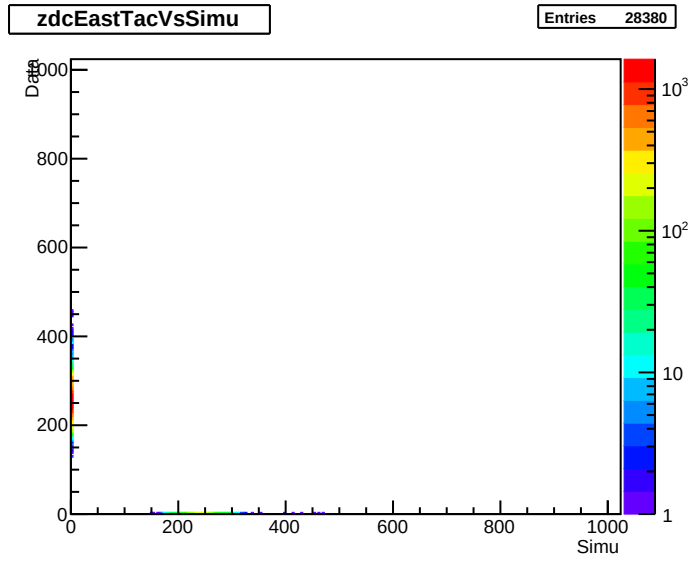

vpdWestNHits
Entries 141400

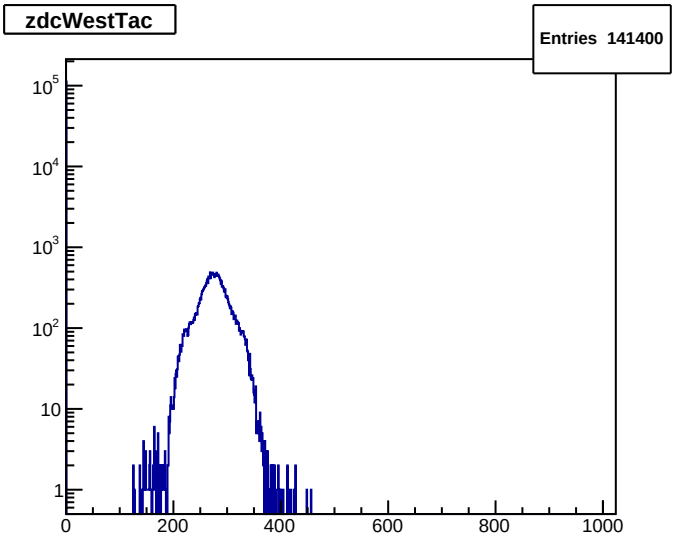

vpdWestNHitsVsSimu
Entries 42226

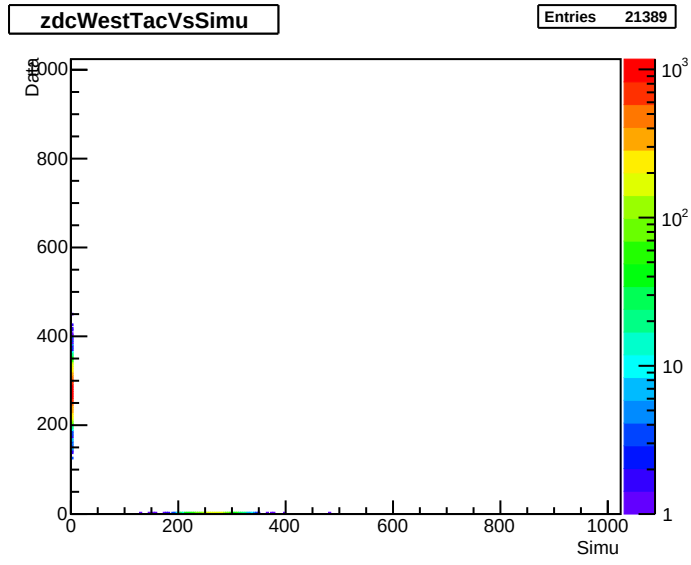

vpdWestTacSum
Entries 141400

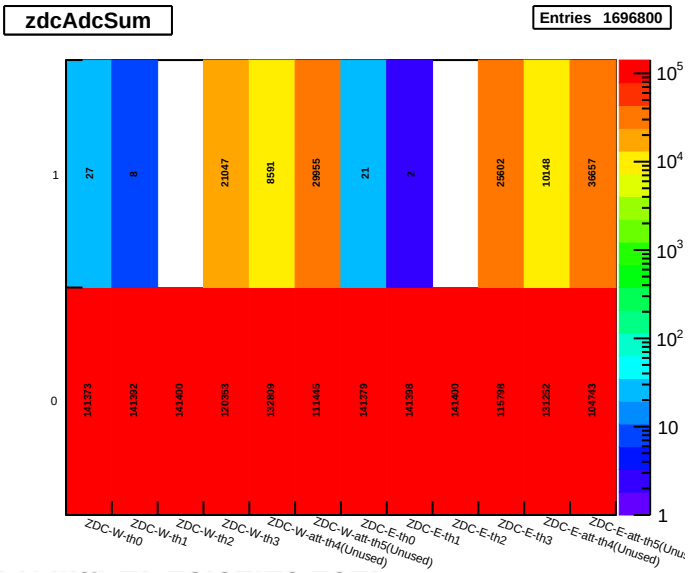

vpdWestTacSumVsSimu
Entries 120335
Data
Simu

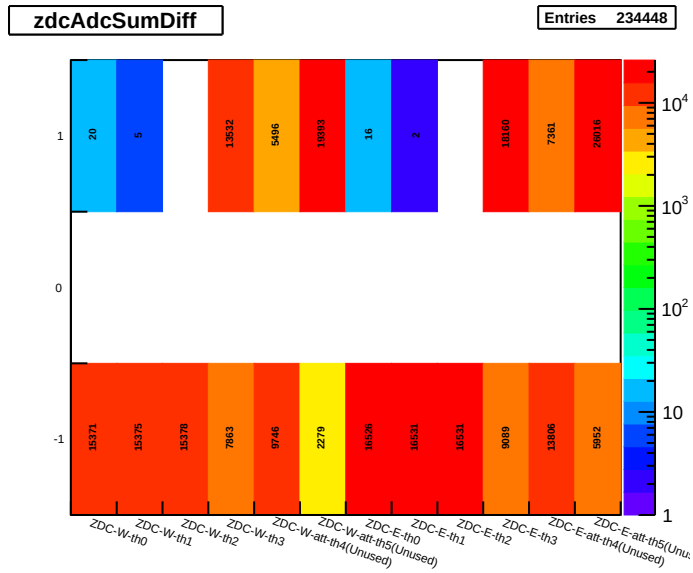

zdcEastTac
Entries 141400

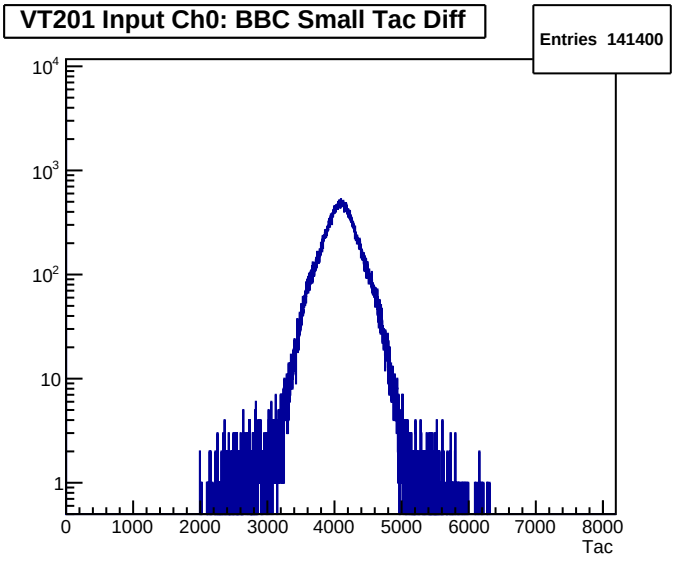

zdcEastTacVsSimu
Entries 28380
Data
Simu

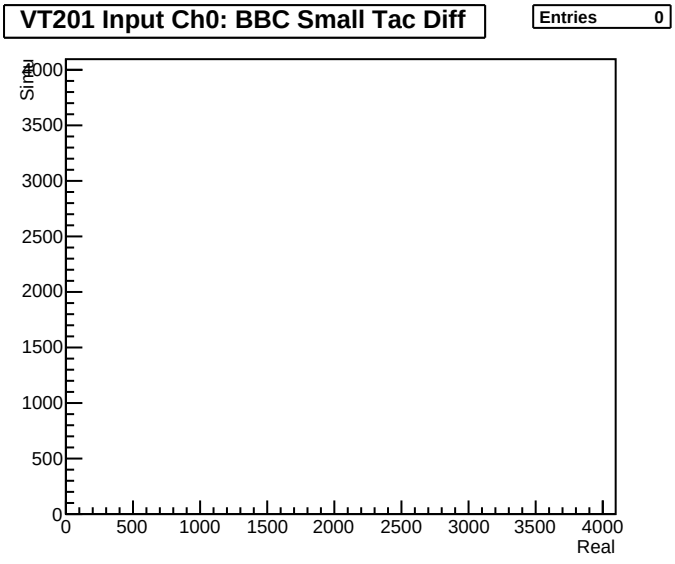

zdcWestTac
Entries 141400

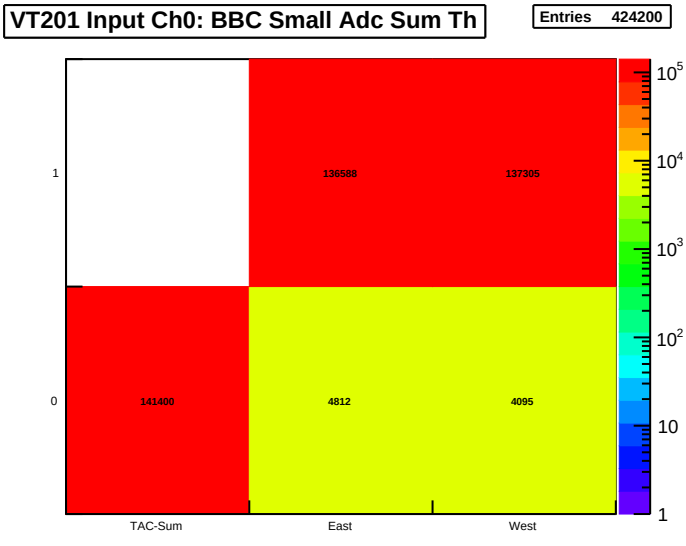

zdcWestTacVsSimu
Entries 21389
Data
Simu

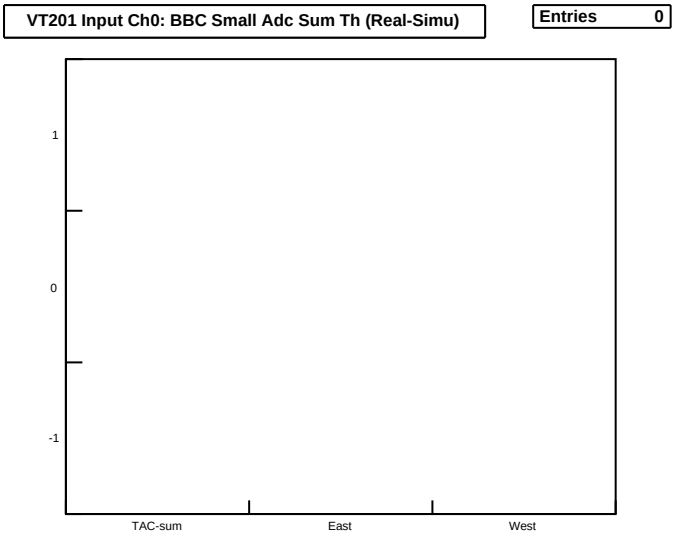

zdcAdcSum
Entries 1696800
27
8
21047
8591
29955
21
2
25602
10148
36657
141373
141392
141400
120553
132889
111445
141379
141398
141400
115798
131252
104743
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

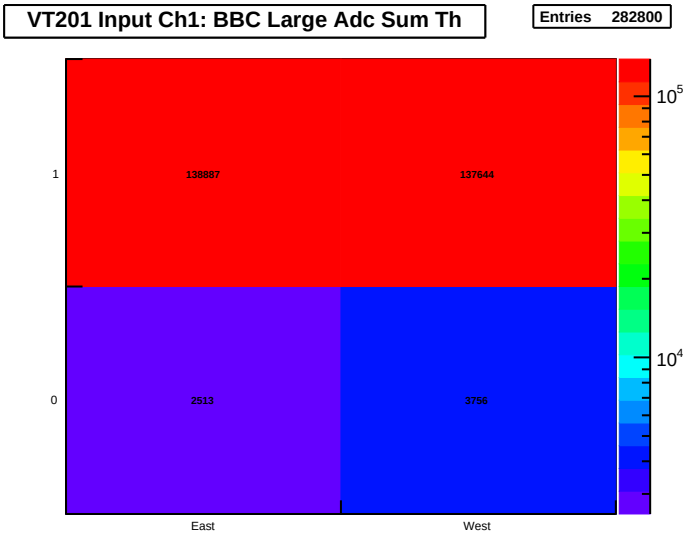

zdcAdcSumDiff
Entries 234448
20
5
13532
5496
18393
16
2
18160
7361
26016
15371
15375
15378
7863
9746
2279
16526
16531
16531
9089
13806
5952
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

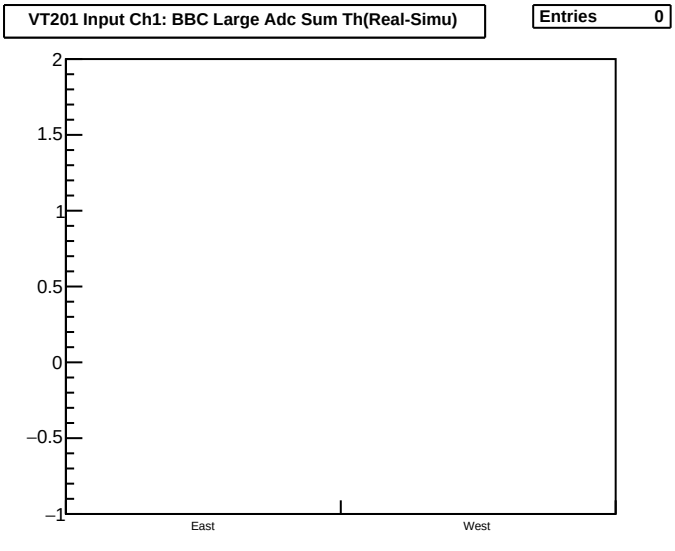

VT201 Input Ch0: BBC Small Tac Diff
Entries 141400
Tac


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

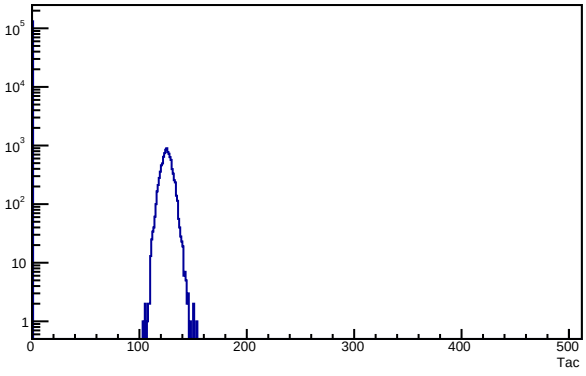

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 424200
136588
137305
141400
4812
4095
TAC-Sum
East
West


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

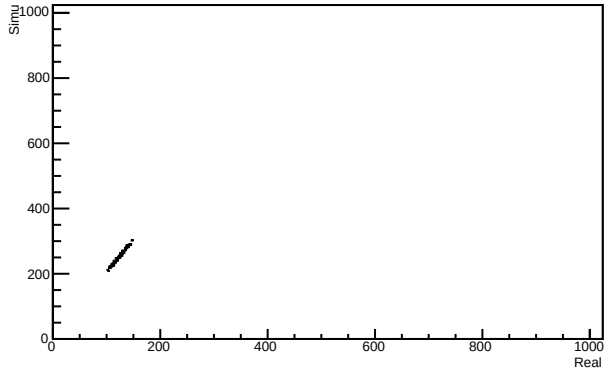

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 282800
138887
137644
2513
3756
East
West


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

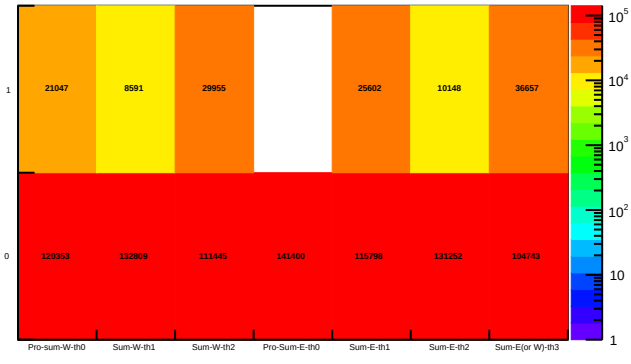
**VT201 Input Ch2: ZDC Tac Diff**



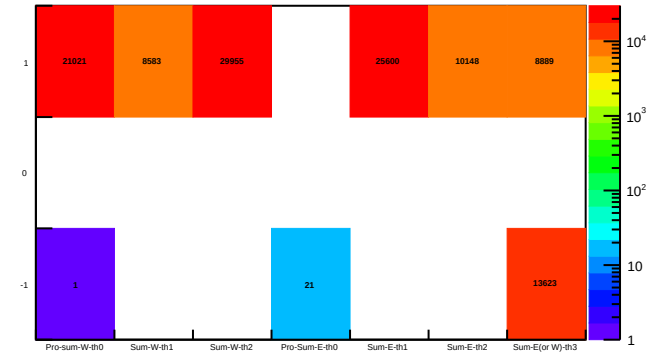

**VT201 Input Ch2: ZDC Tac Diff**



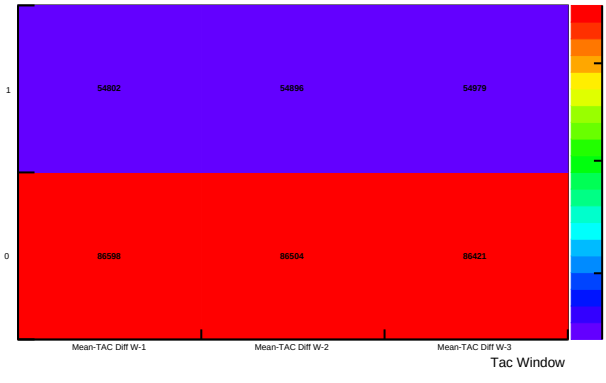

**VT201 Input Ch2: ZDC Adc Sum Th**



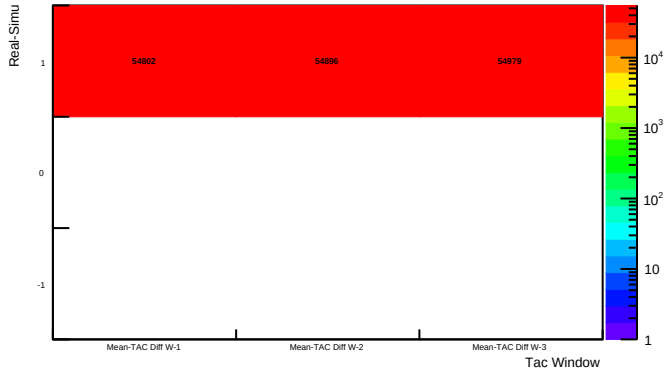

**VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)**



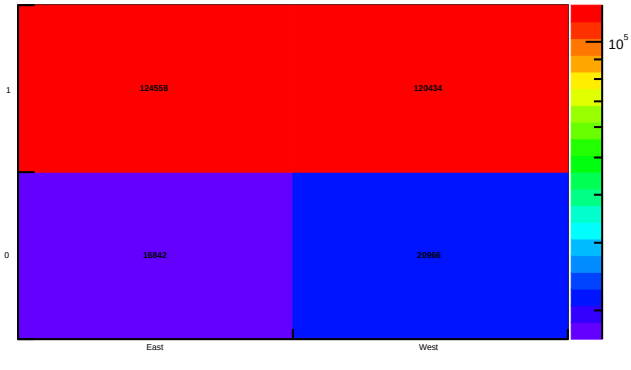

**VT201 Input Ch4: VPD Tac Diff**



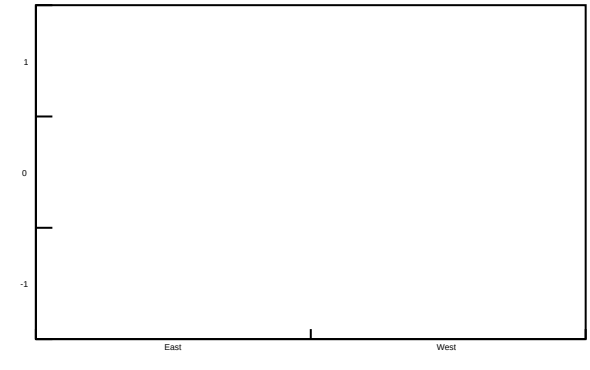

**VT201 Input Ch4: VPD Tac Diff**

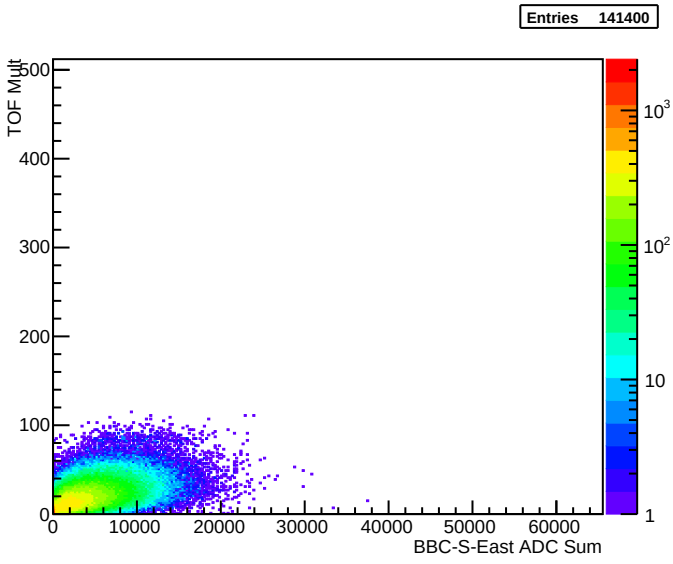


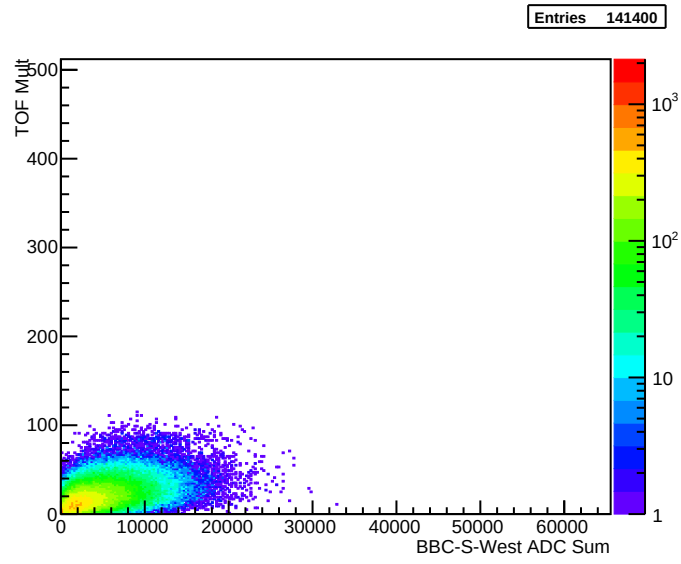

**VT201 Input Ch4: VPD Adc Sum Th**

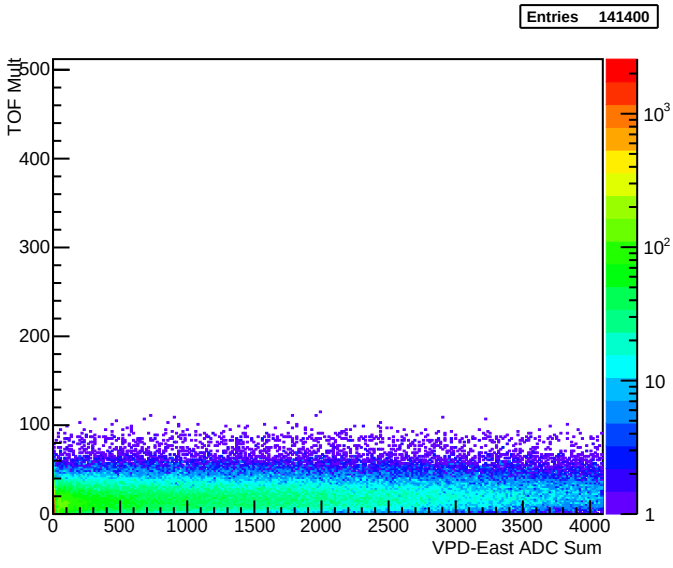


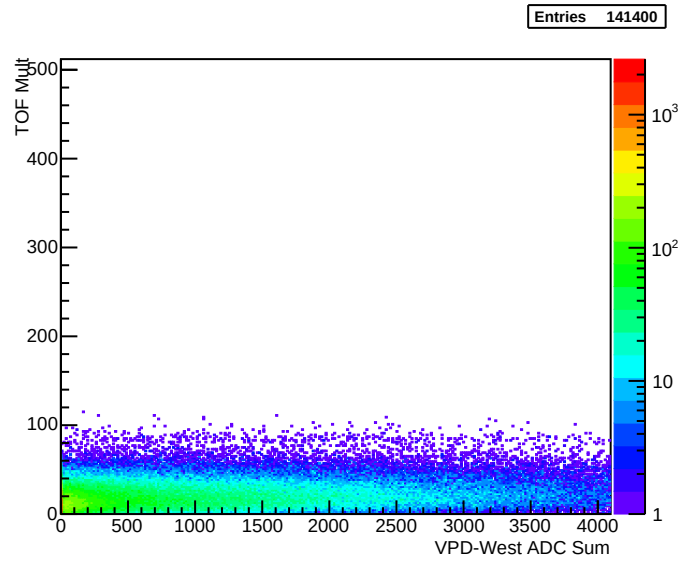

**VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)**

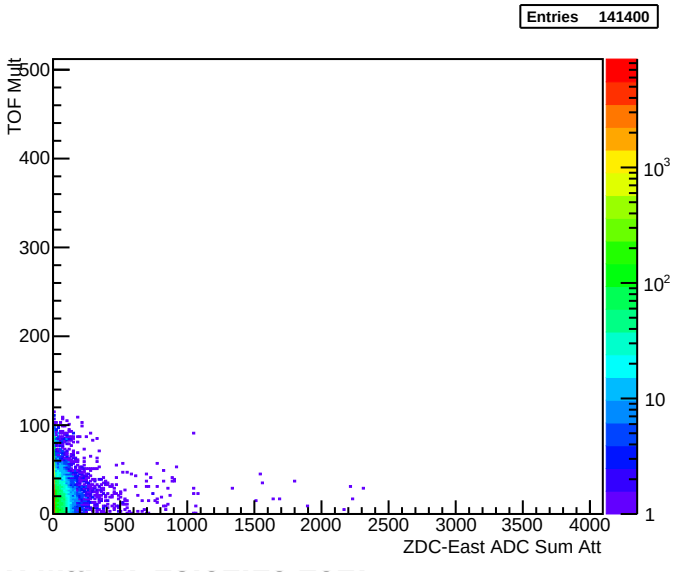


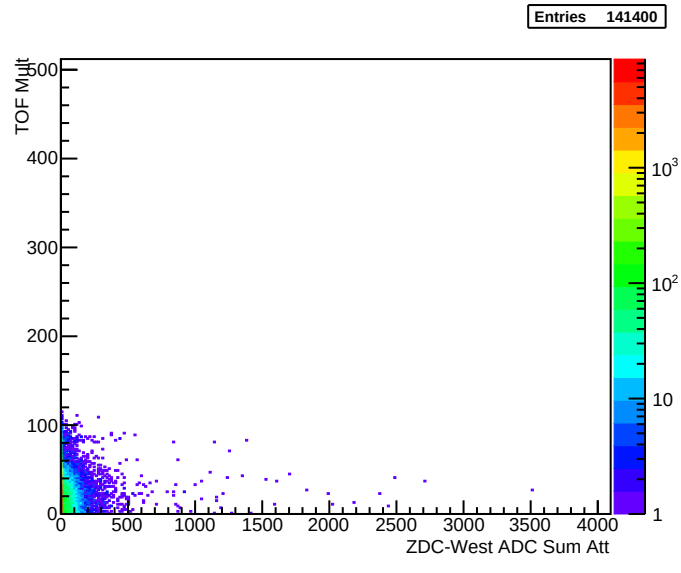

Entries 141400
TOF Mult
BBC-S-East ADC Sum

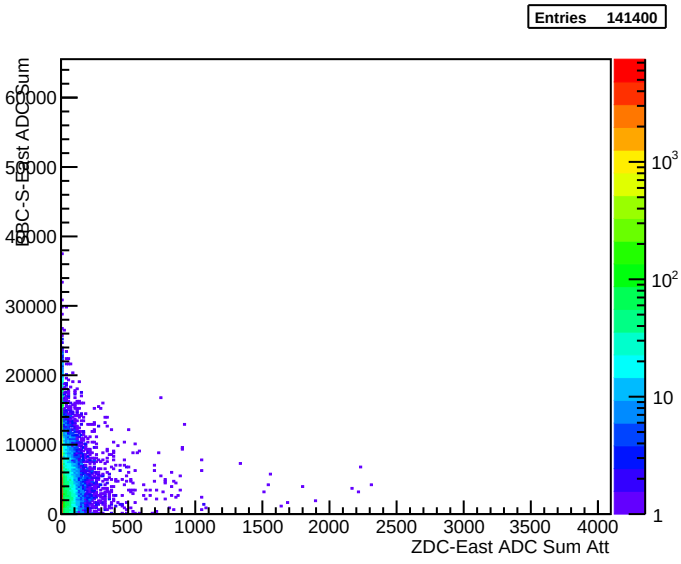

Entries 141400
TOF Mult
BBC-S-West ADC Sum

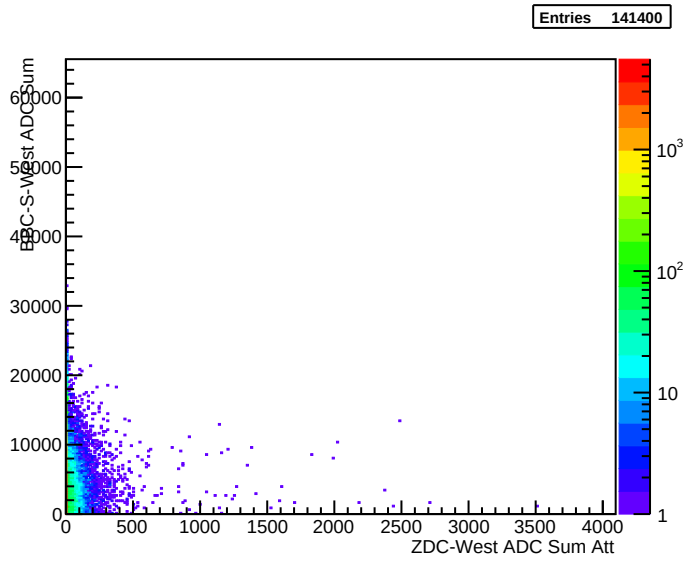

Entries 141400
TOF Mult
VPD-East ADC Sum

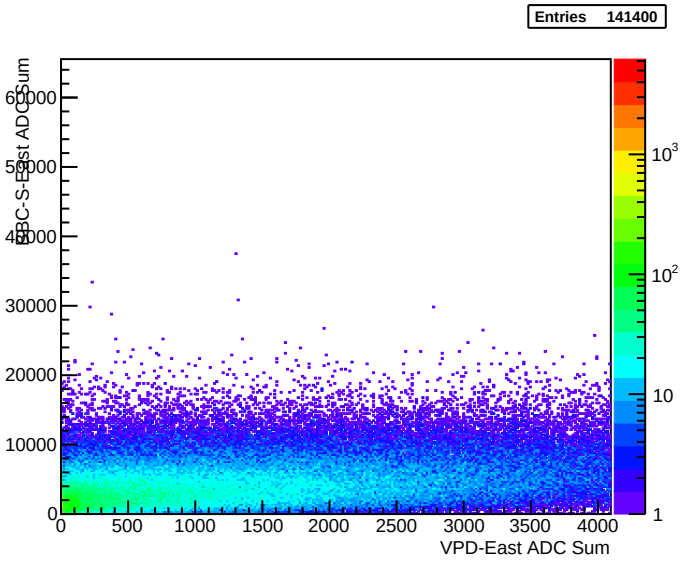

Entries 141400
TOF Mult
VPD-West ADC Sum

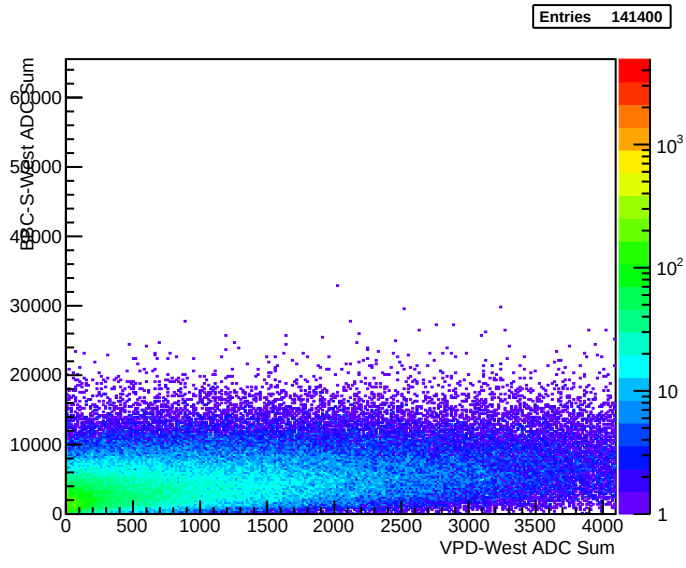

Entries 141400
TOF Mult
ZDC-East ADC Sum Att

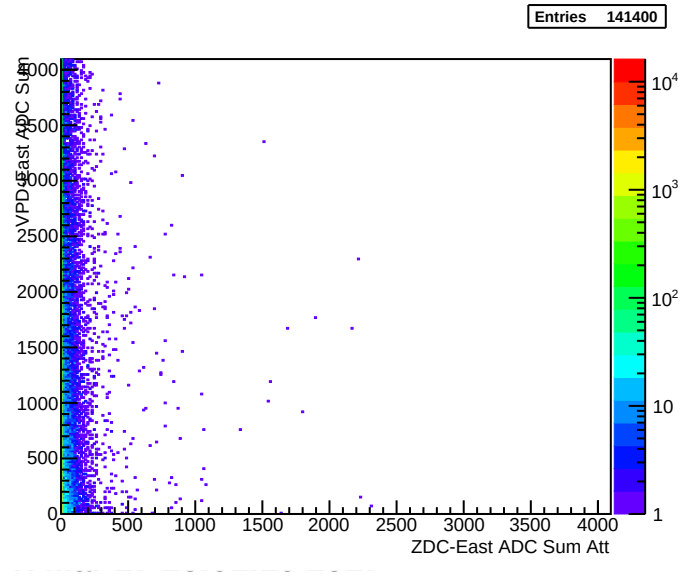

Entries 141400
TOF Mult
ZDC-West ADC Sum Att

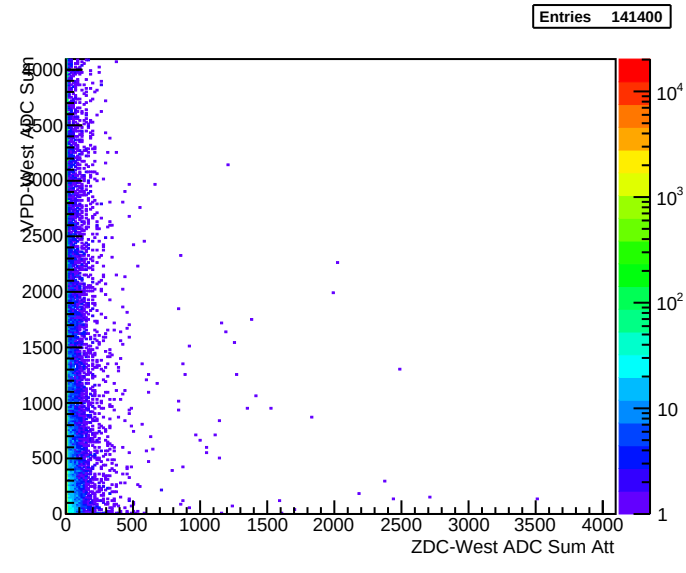

Entries 141400
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

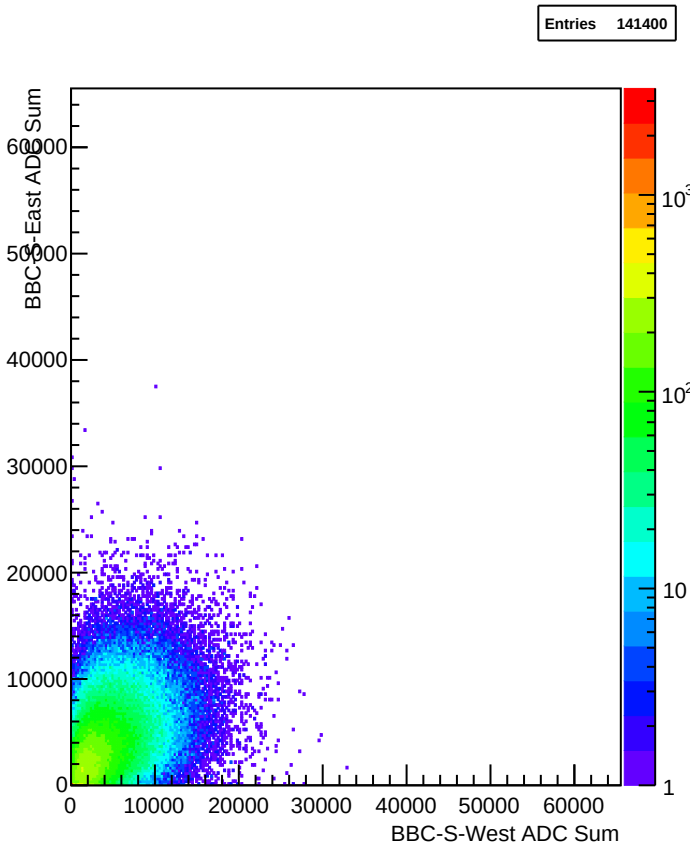

Entries 141400
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

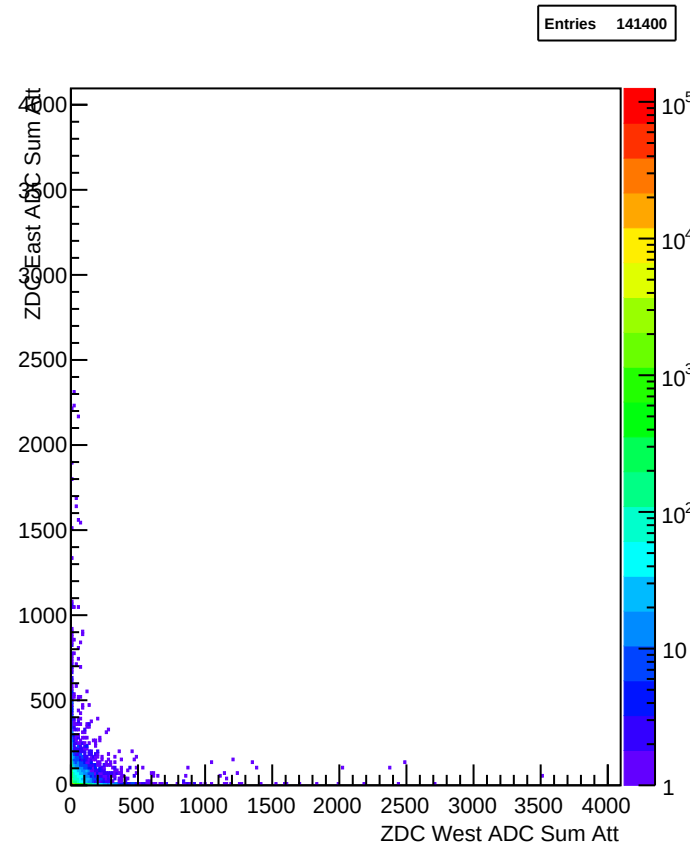

Entries 141400
BBC-S-East ADC Sum
VPD-East ADC Sum

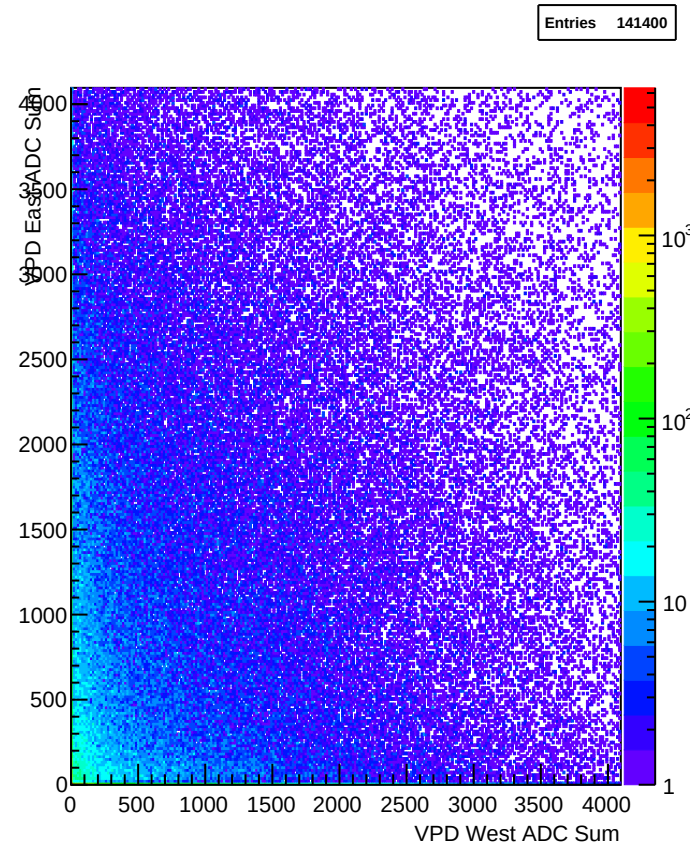

Entries 141400
BBC-S-West ADC Sum
VPD-West ADC Sum

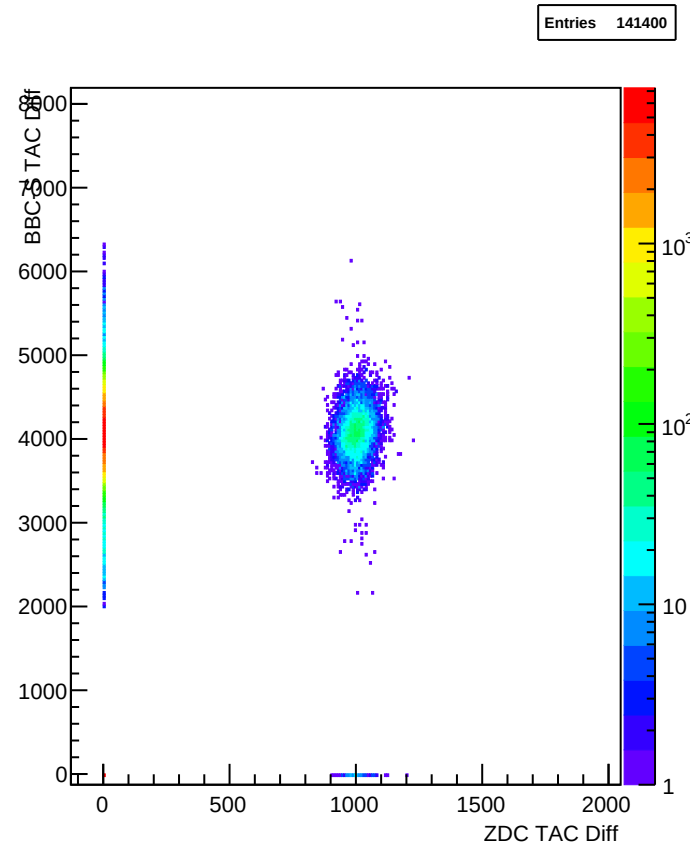

Entries 141400
VPD-East ADC Sum
ZDC-East ADC Sum Att

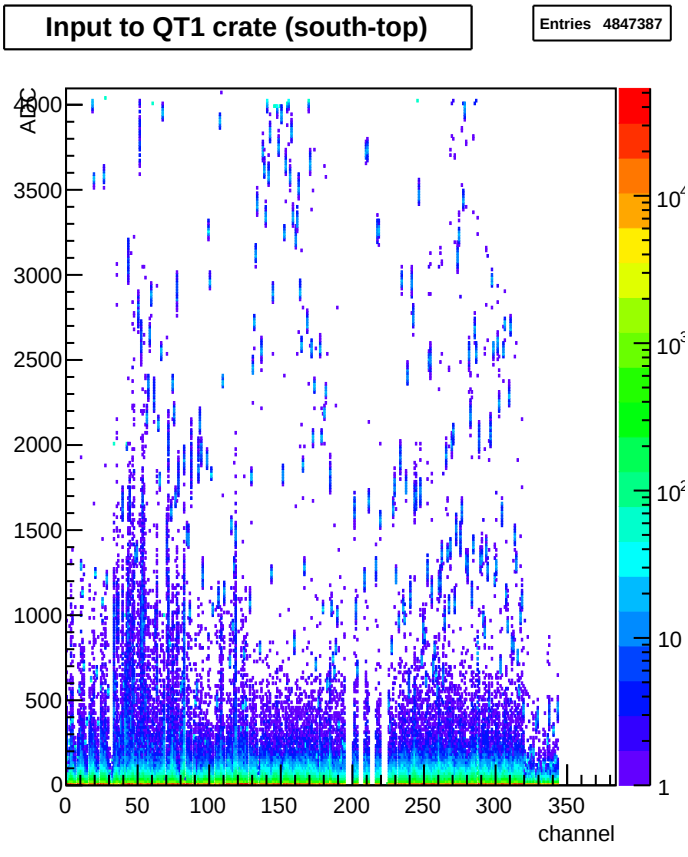

Entries 141400
VPD-West ADC Sum
ZDC-West ADC Sum Att

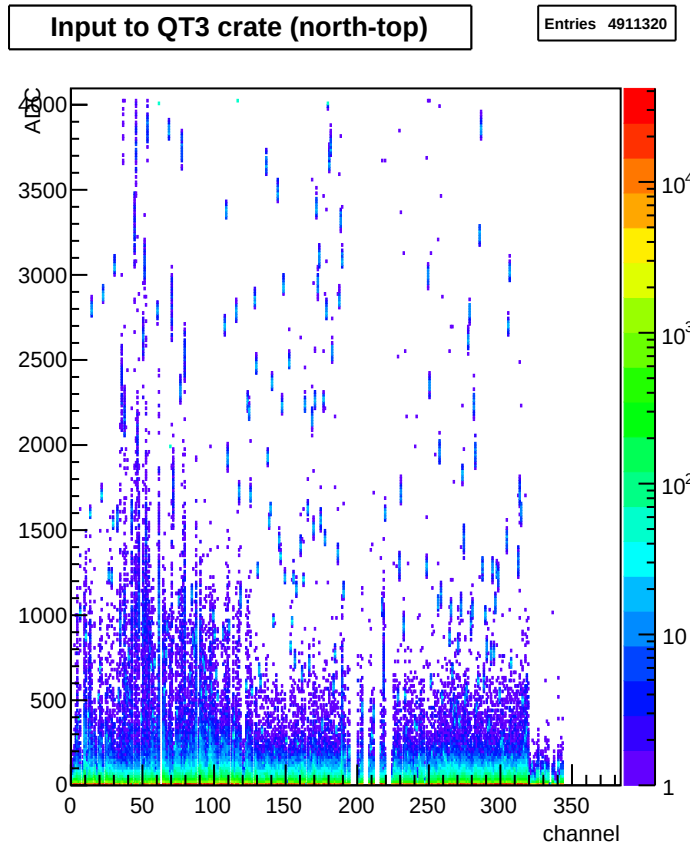

Entries 141400
BBC-S-East ADC Sum
BBC-S-West ADC Sum

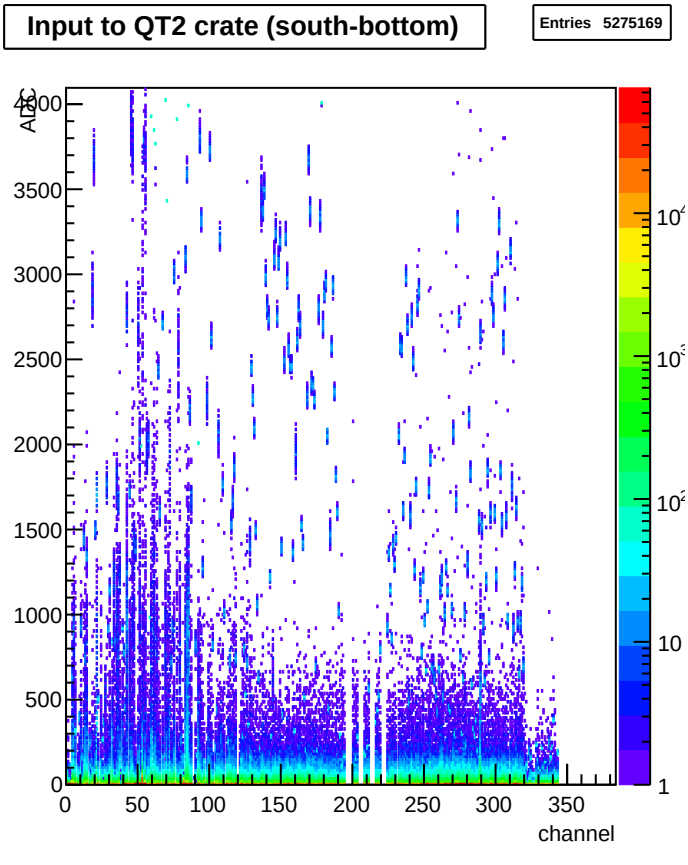

Entries 141400
ZDC East ADC Sum Att
ZDC West ADC Sum Att

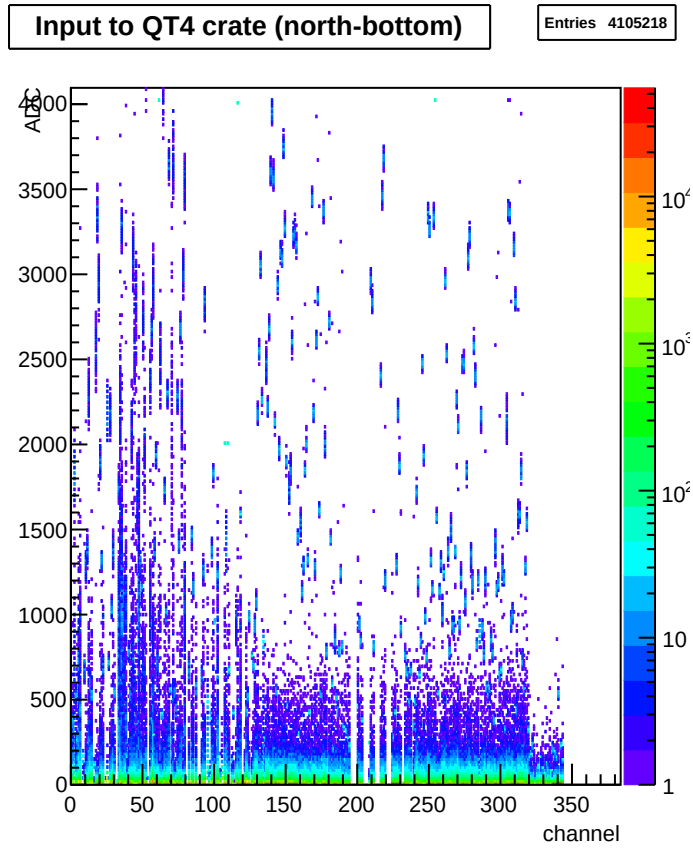

Entries 141400
VPD East ADC Sum
VPD West ADC Sum

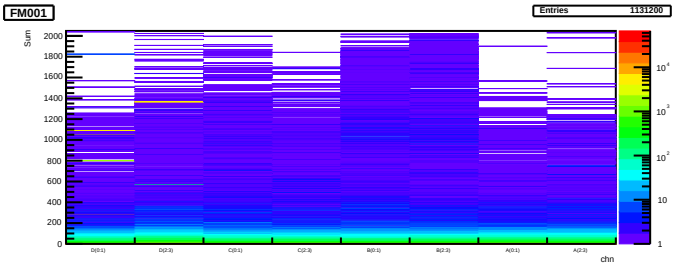

Entries 141400
BBC-S TAC Diff
ZDC TAC Diff

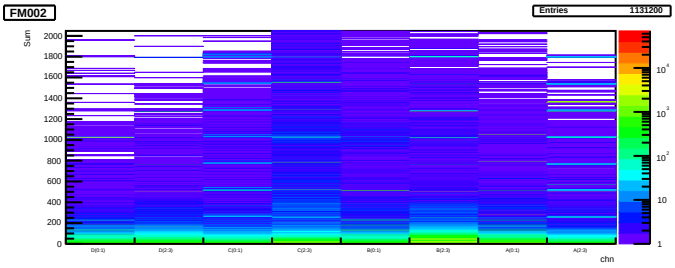

Input to QT1 crate (south-top)
Entries 4847387
ADC
channel

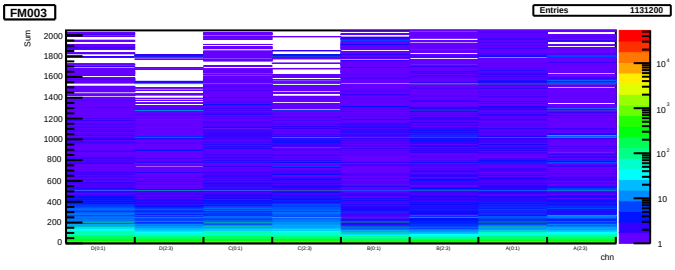

Input to QT3 crate (north-top)
Entries 4911320
ADC
channel

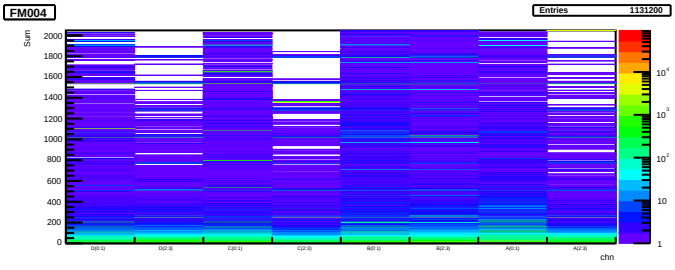

Input to QT2 crate (south-bottom)
Entries 5275169
ADC
channel

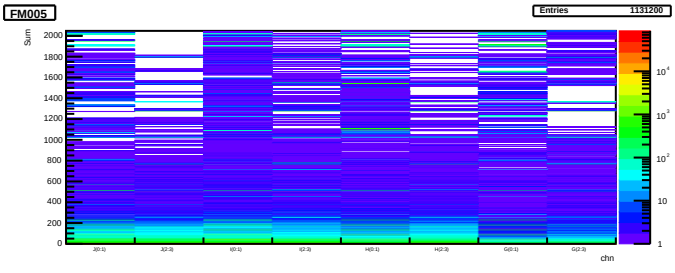

Input to QT4 crate (north-bottom)
Entries 4105218
ADC
channel

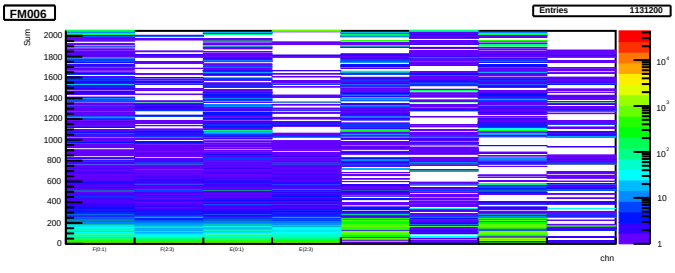

FM001
Entries 1131200
Sum
chn

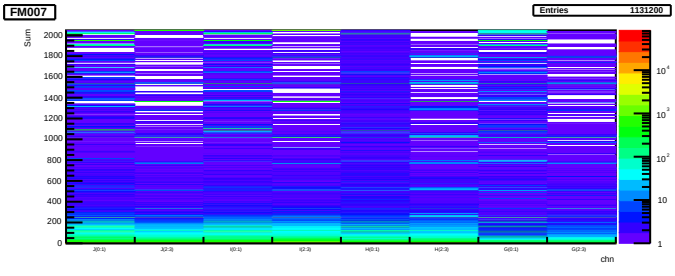

FM002
Entries 1131200
Sum
chn

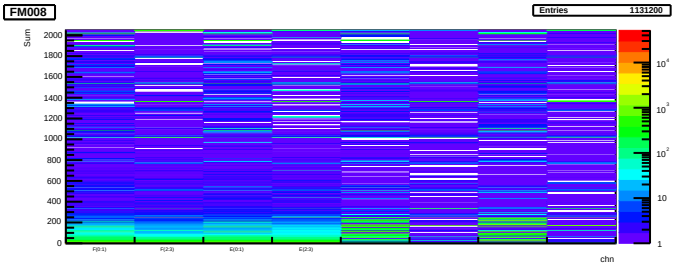

FM003
Entries 1131200
Sum
chn

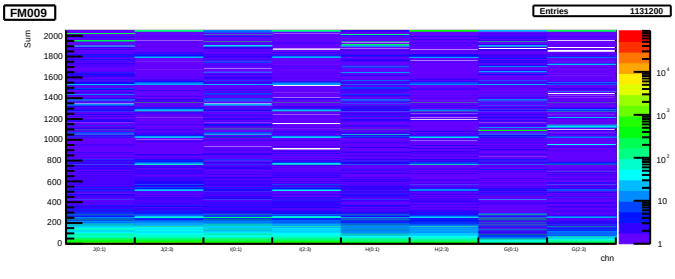

FM004
Entries 1131200
Sum
chn

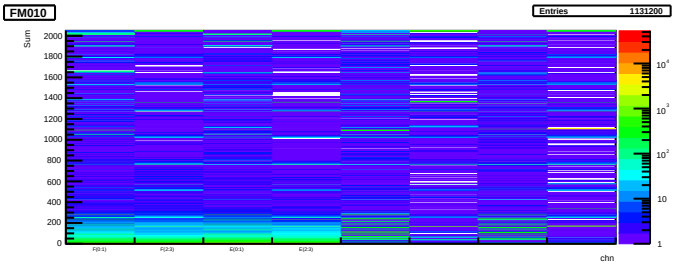

FM005
Entries 1131200
Sum
chn

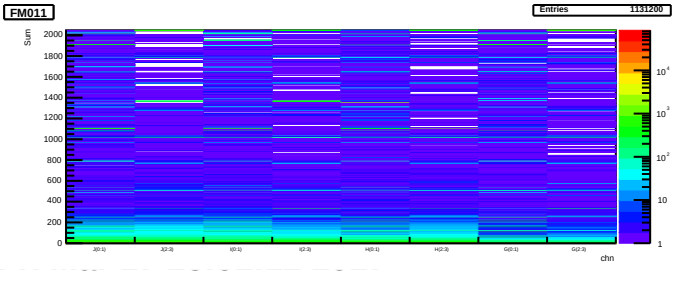

FM006
Entries 1131200
Sum
chn

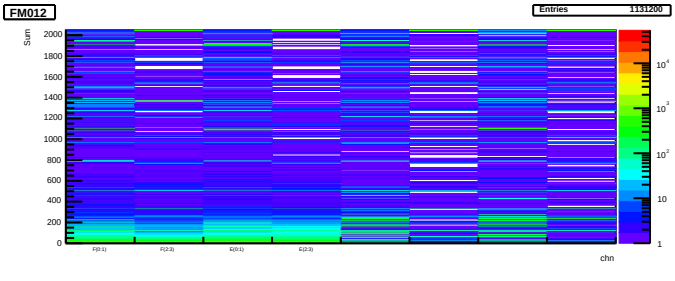

FM007
Entries 1131200
Sum
chn


FM008
Entries 1131200
Sum
chn


FM009
Entries 1131200
Sum
chn


FM010
Entries 1131200
Sum
chn


FM011
Entries 1131200
Sum
chn


FM012
Entries 1131200
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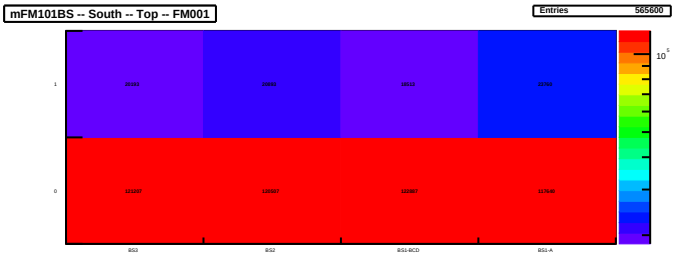
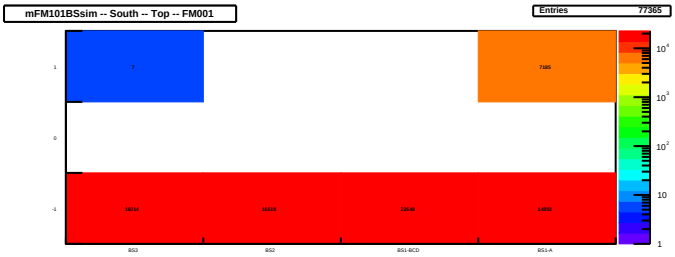

mFM101BS -- South -- Top -- FM001
Entries 565600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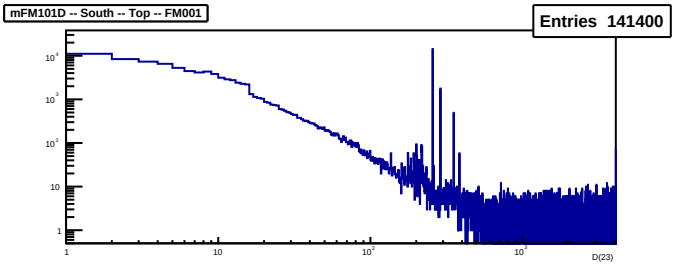
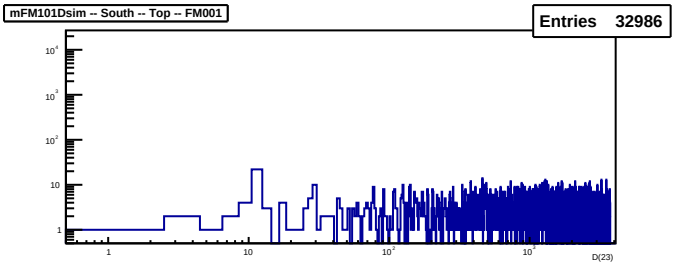

mFM101D -- South -- Top -- FM001
Entries 141400
D(23)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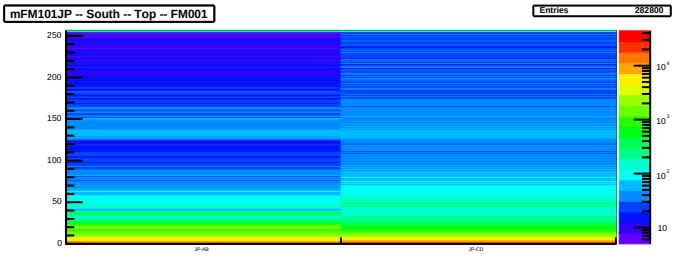
Entries 32986
D(23)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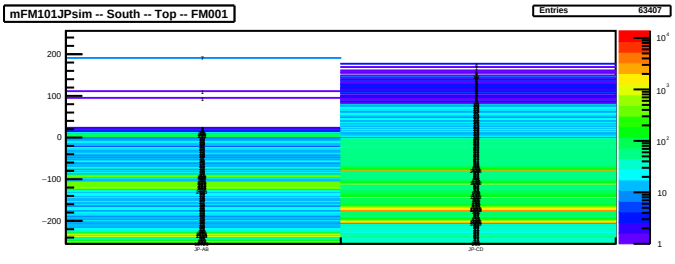
Entries 282800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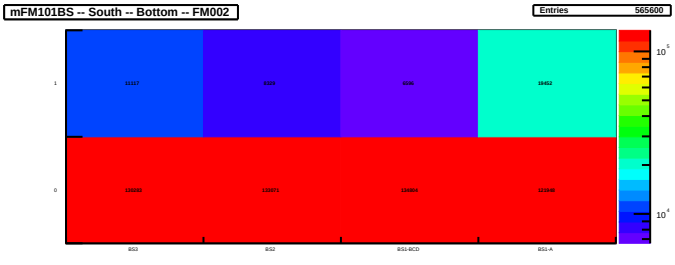
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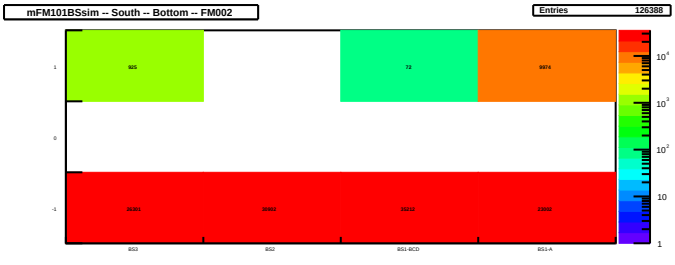
Entries 565600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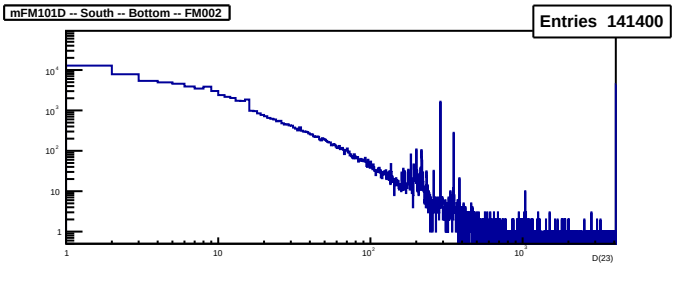
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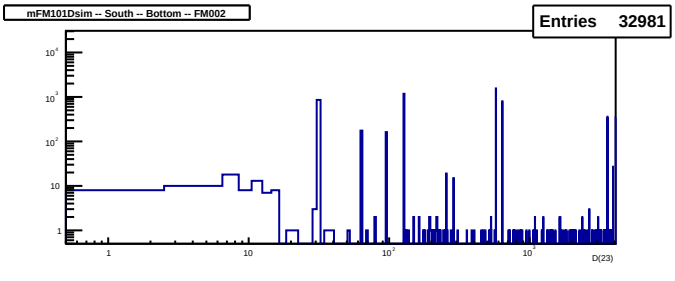
Entries 141400
D(23)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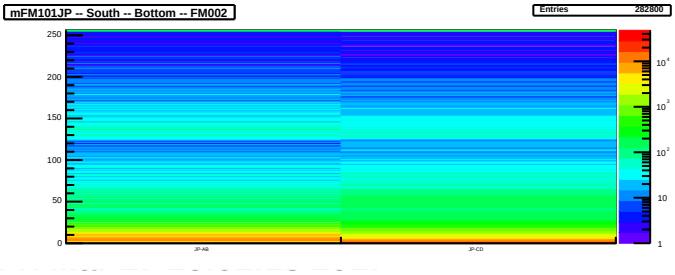
D(23)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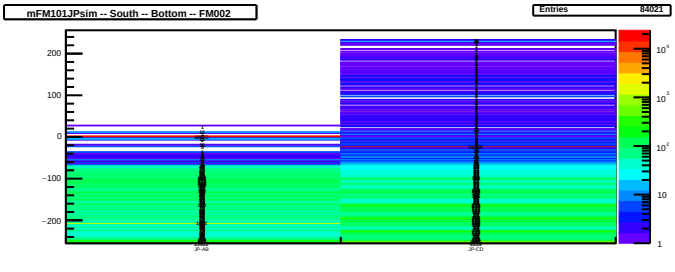
Entries 282800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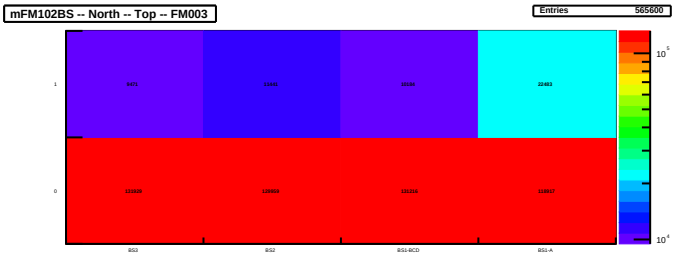
Entries 84021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Entries 565600
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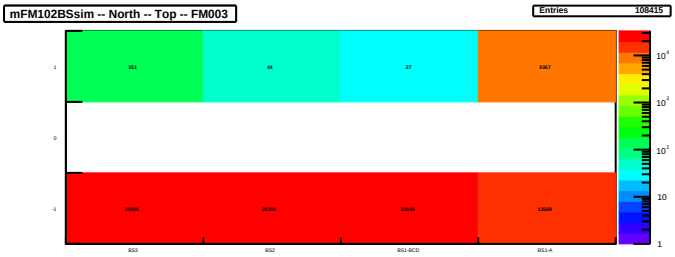
BS2
BS1-BCD
BS1-A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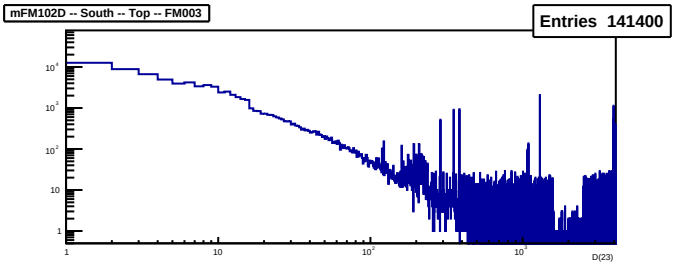
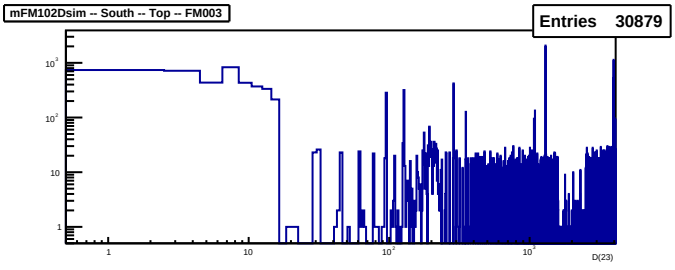
BS2
BS1-BCD
BS1-A


mFM102D -- South -- Top -- FM003
Entries 141400
D(23)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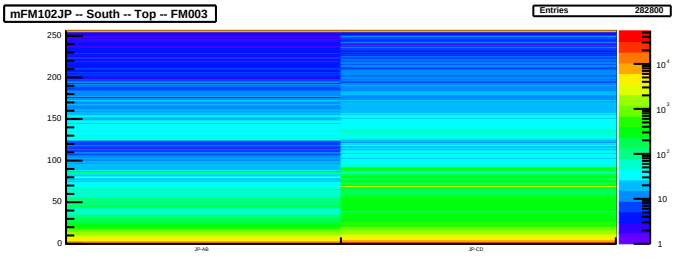
D(23)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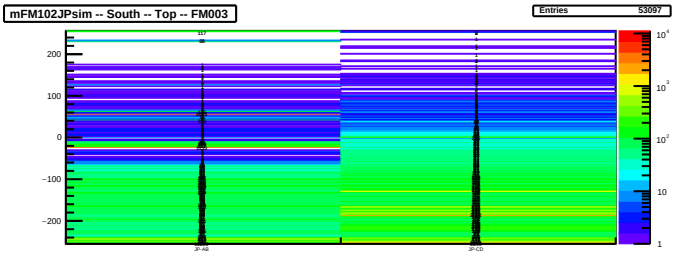
Entries 282800
JP-AB
JP-CD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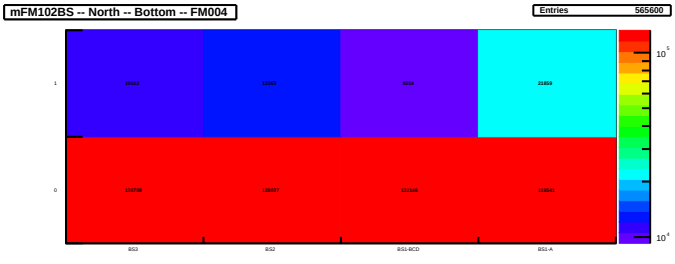
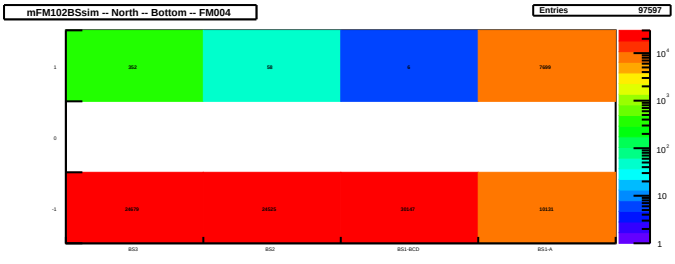
JP-AB
JP-CD


mFM102BS -- North -- Bottom -- FM004
Entries 565600
BS3
BS2
BS1-BCD
BS1-A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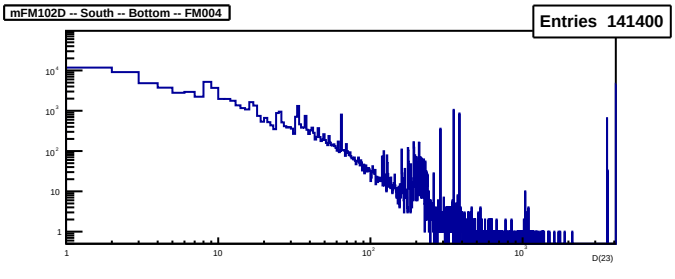
BS2
BS1-BCD
BS1-A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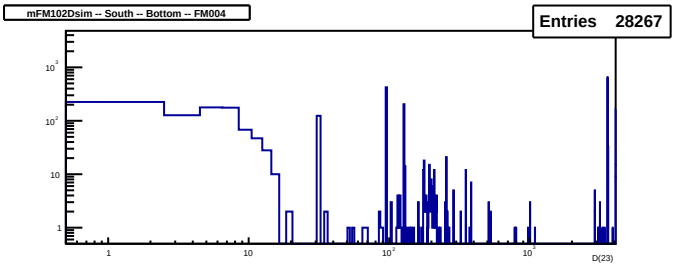
Entries 141400
D(23)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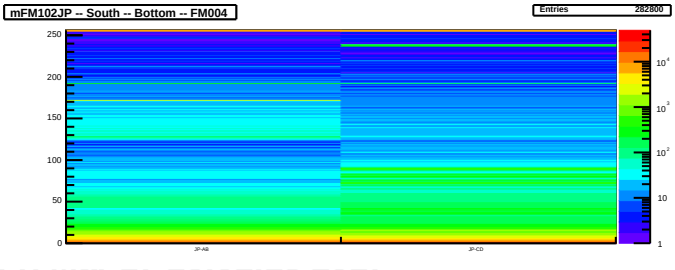
Entries 28267
D(23)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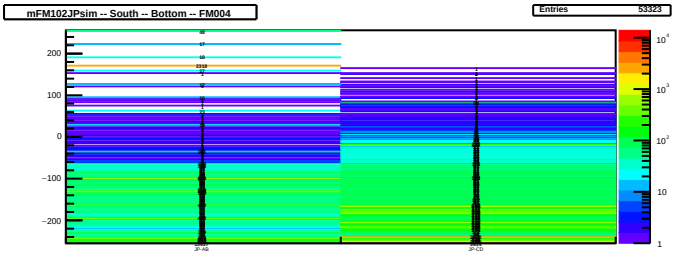
Entries 282800
JP-AB
JP-CD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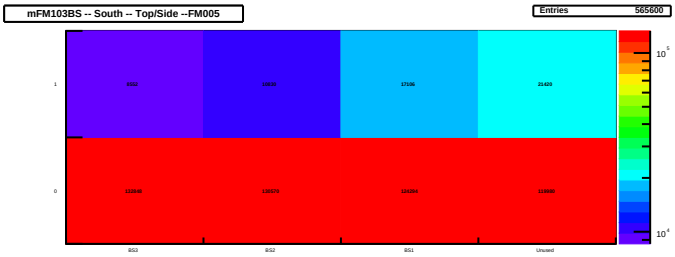
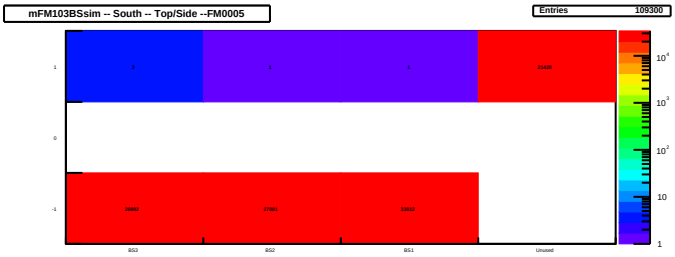
Entries 53323
JP-AB
JP-CD


mFM103BS -- South -- Top/Side --FM005
Entries 565600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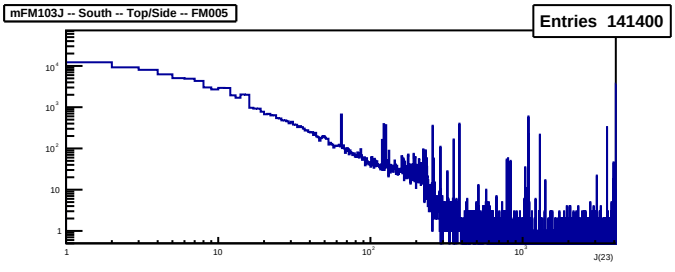
Entries 109300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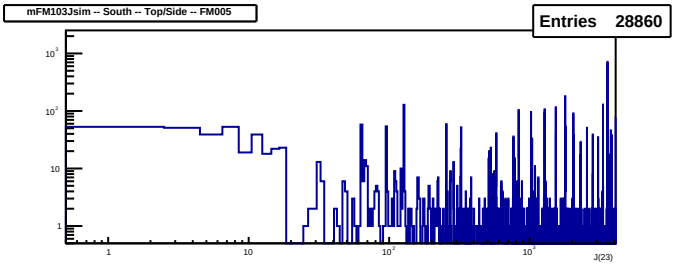
Entries 141400
J(23)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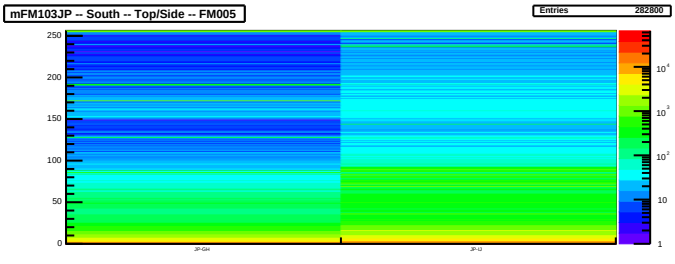
Entries 28860
J(23)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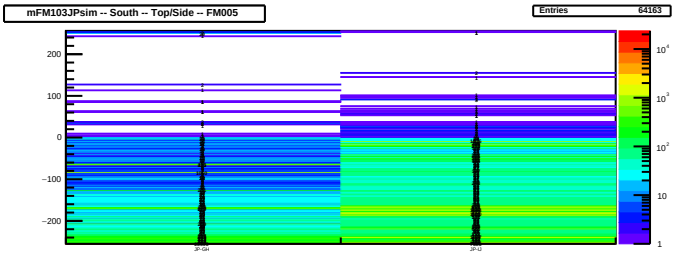
Entries 282800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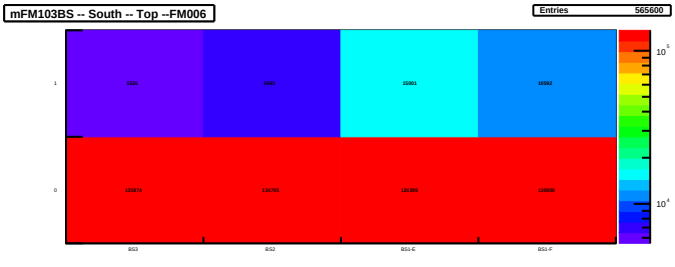
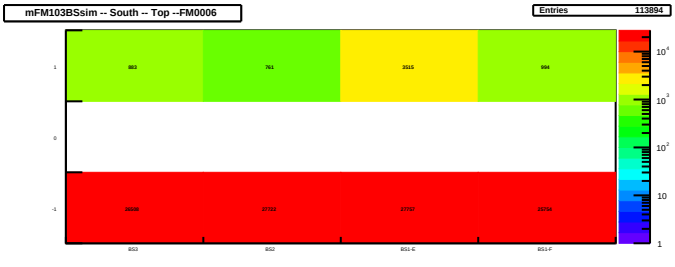
Entries 64163


mFM103BS -- South -- Top --FM006
Entries 565600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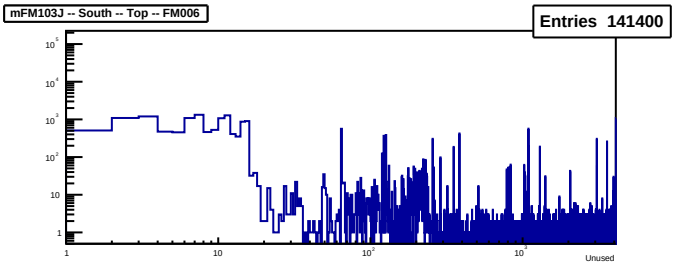
Entries 113894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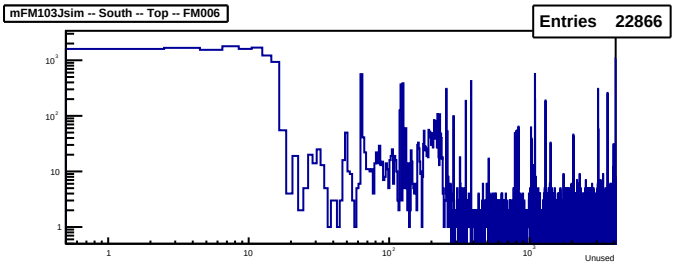
Entries 141400
Unused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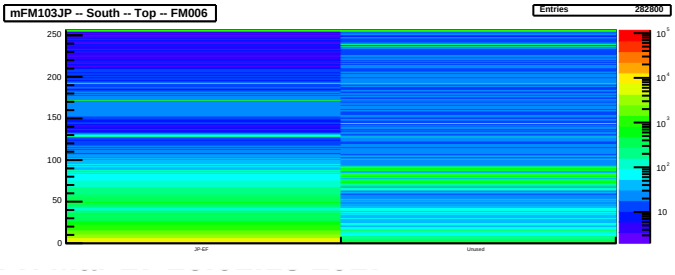
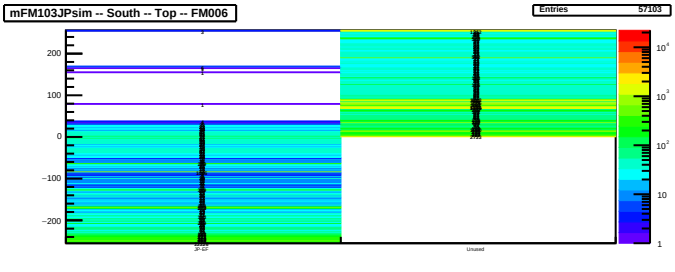

mFM103JP -- South -- Top -- FM006
Entries 282800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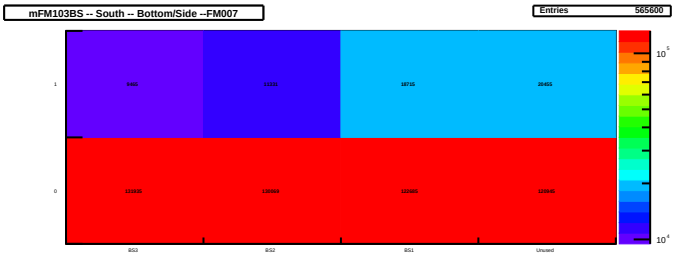
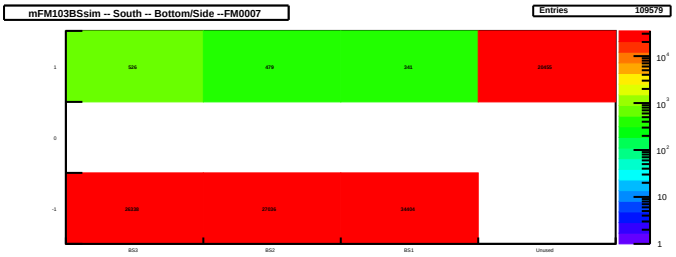
Entries 57103


mFM103BS -- South -- Bottom/Side --FM007
Entries 565600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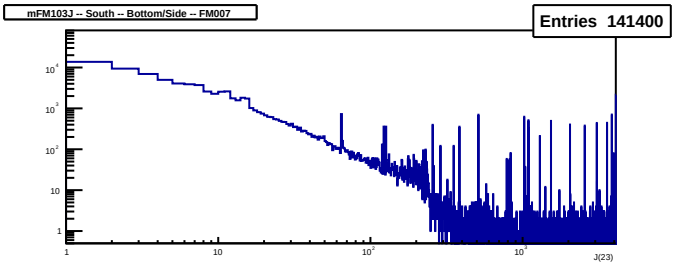
Entries 109579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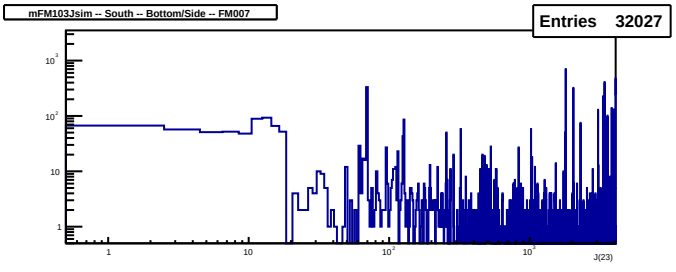
Entries 141400
J(23)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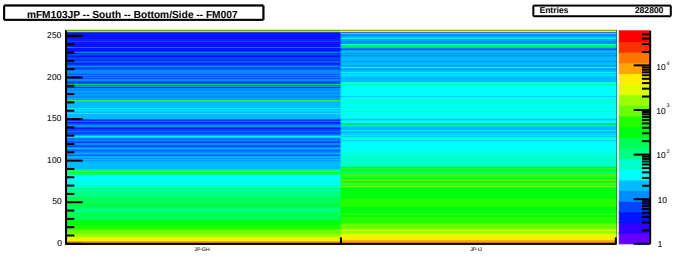
Entries 32027
J(23)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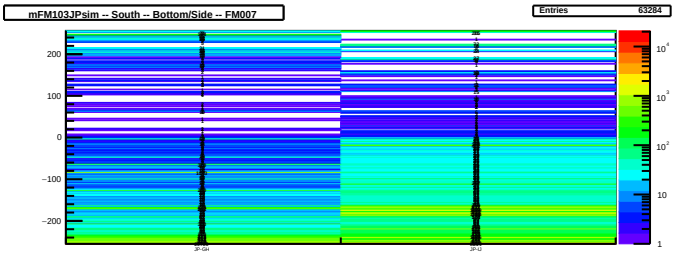
Entries 282800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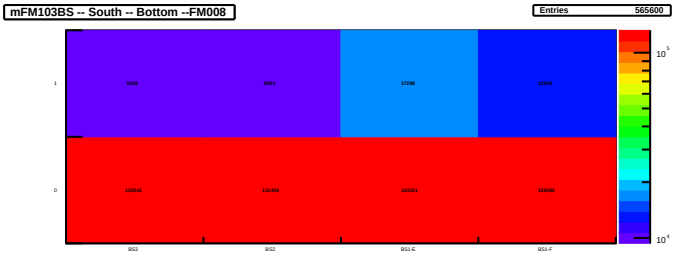
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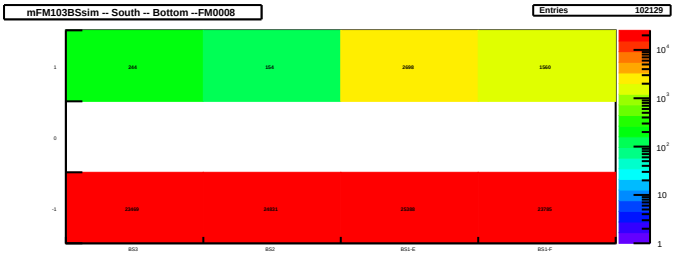
Entries 565600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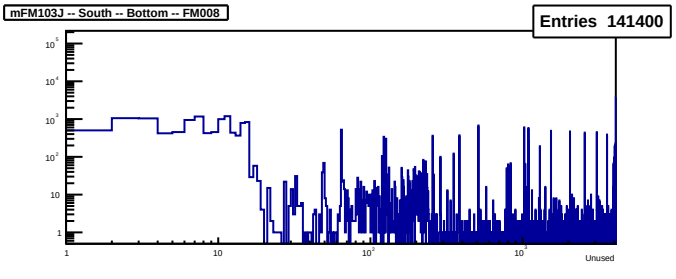
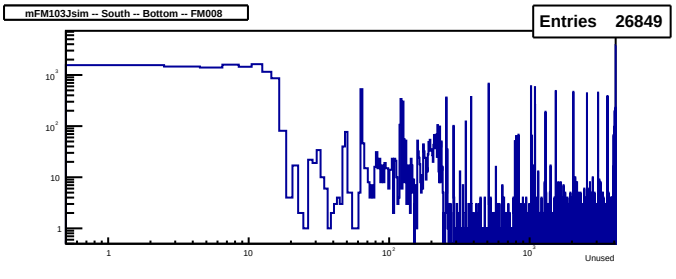
Entries 102129


mFM103J -- South -- Bottom -- FM008
Entries 141400
Unused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Entries 26849
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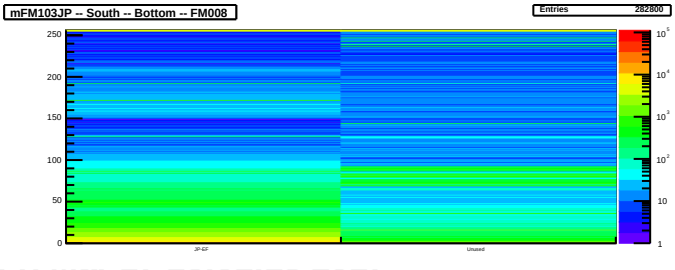
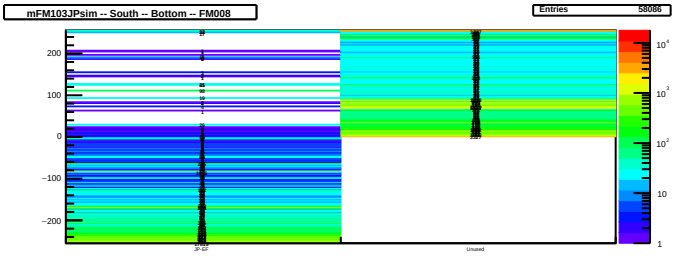

mFM103JP -- South -- Bottom -- FM008
Entries 282800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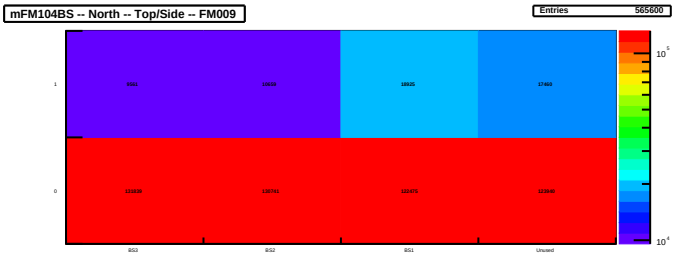
Entries 58086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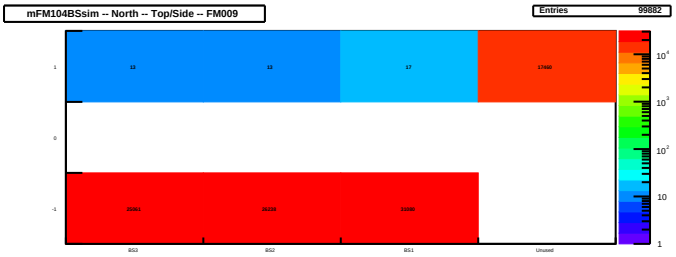
Entries 565600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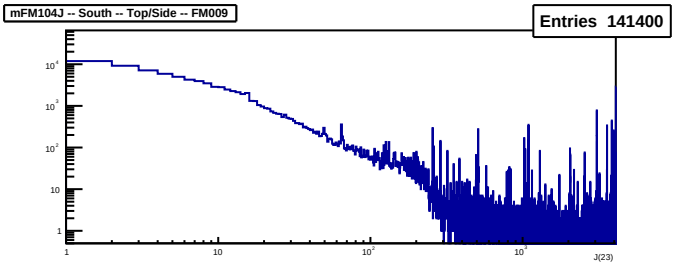
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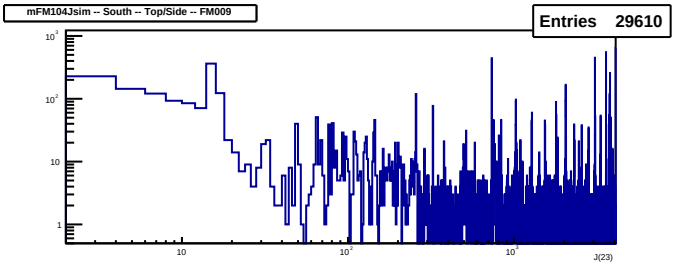
Entries 141400
J(23)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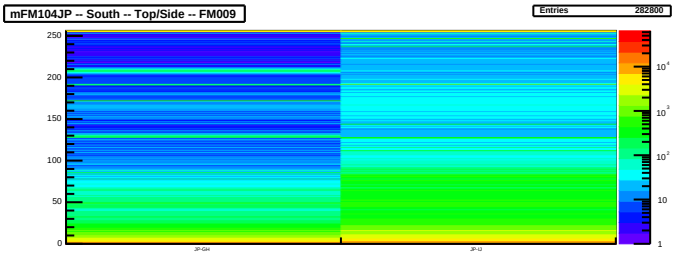
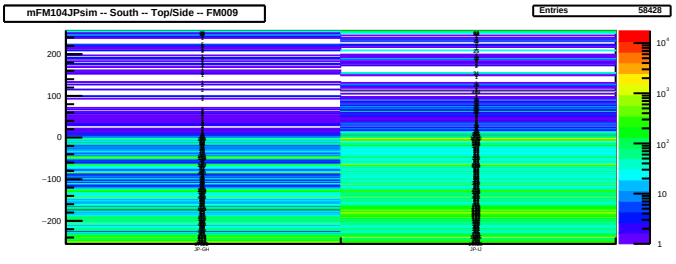
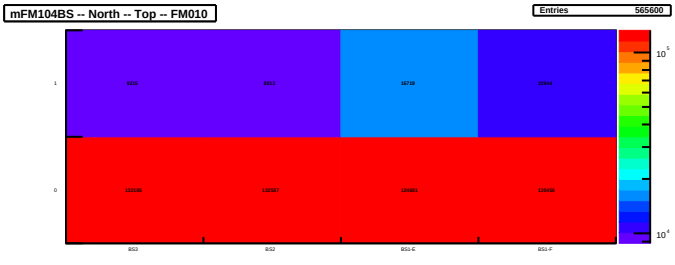
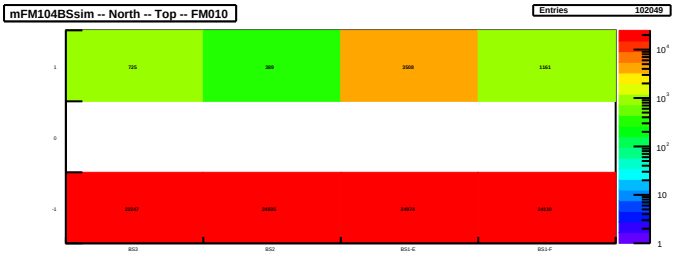
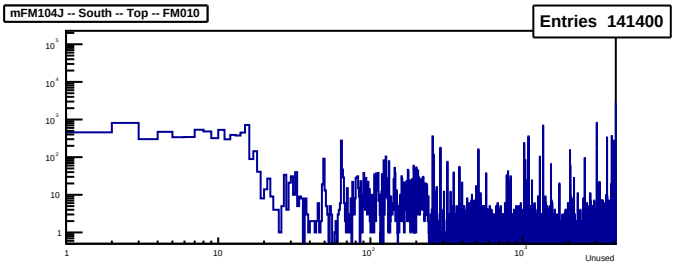
Entries 29610
J(23)

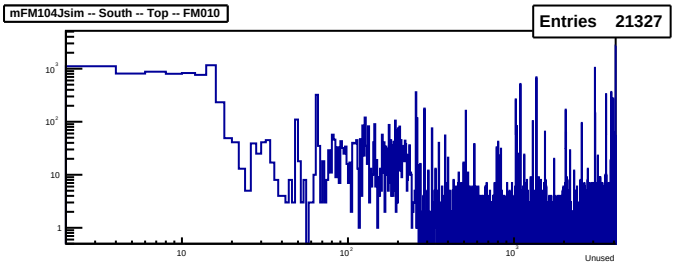

mFM104JP -- South -- Top/Side -- FM009
Entries 282800

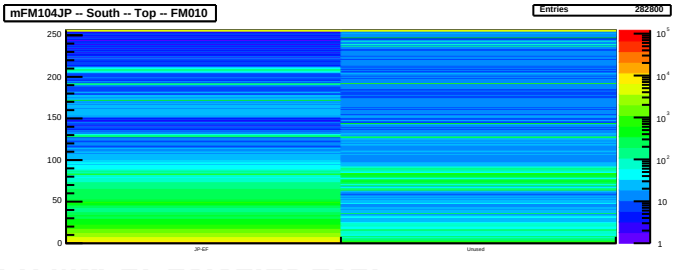

mFM104JPsim -- South -- Top/Side -- FM009
Entries 58428

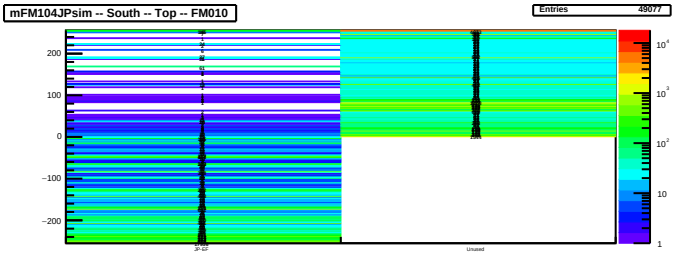

mFM104BS -- North -- Top -- FM010
Entries 565600

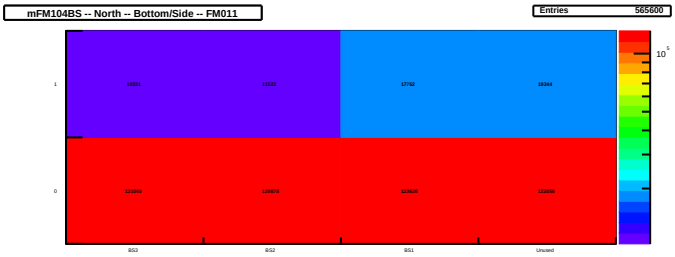

mFM104BSsim -- North -- Top -- FM010
Entries 102049

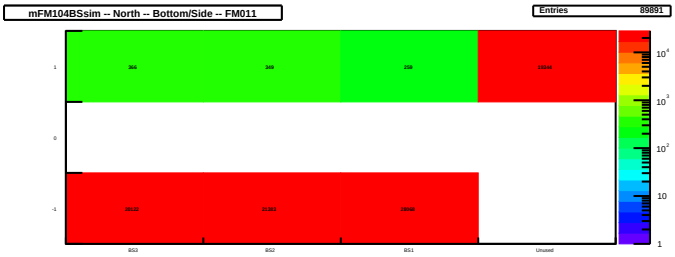

mFM104J -- South -- Top -- FM010
Entries 141400
Unused

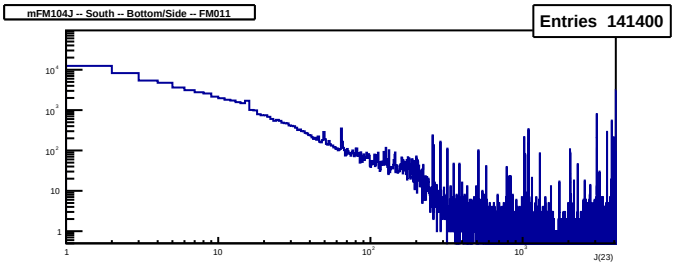

mFM104Jsim -- South -- Top -- FM010
Entries 21327
Unused

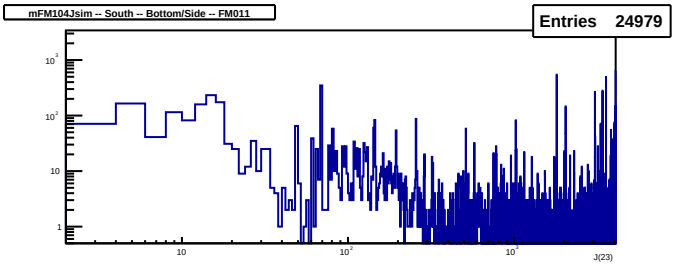

mFM104JP -- South -- Top -- FM010
Entries 282800

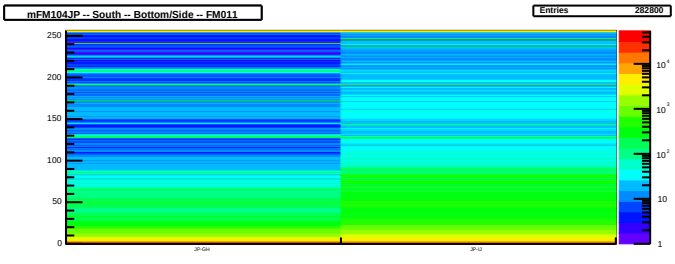

mFM104JPsim -- South -- Top -- FM010
Entries 49077

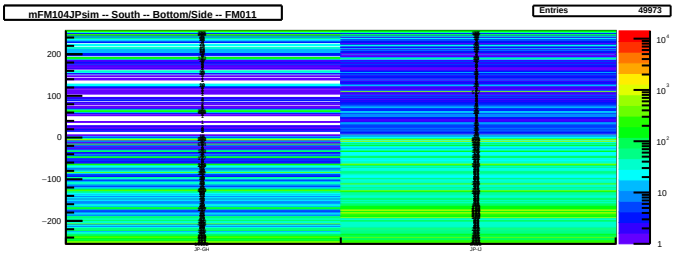

mFM104BS -- North -- Bottom/Side -- FM011
Entries 565600

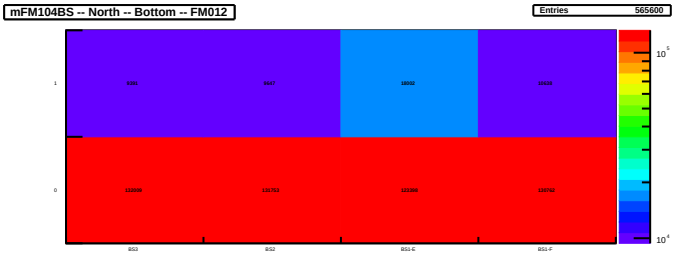

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 89891

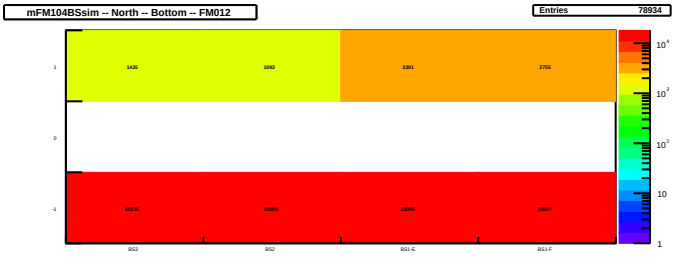

mFM104J -- South -- Bottom/Side -- FM011
Entries 141400
J(23)

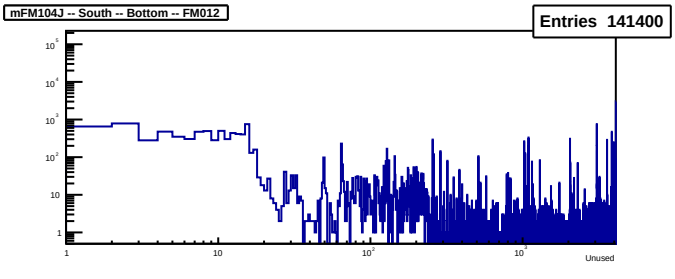

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 24979
J(23)

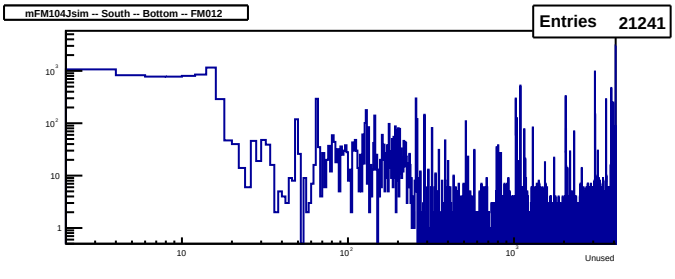

mFM104JP -- South -- Bottom/Side -- FM011
Entries 282800

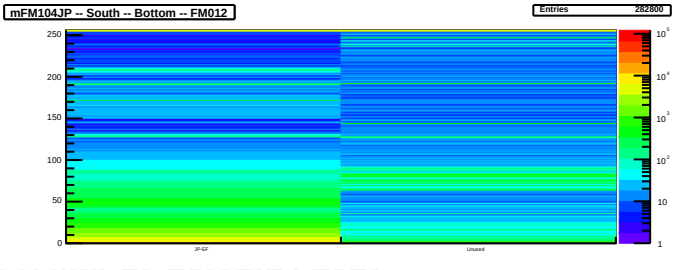

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 49973

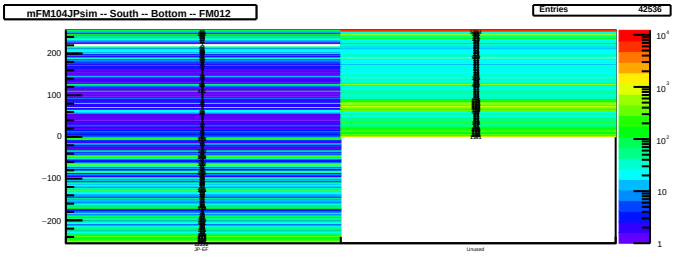

mFM104BS -- North -- Bottom -- FM012
Entries 565600

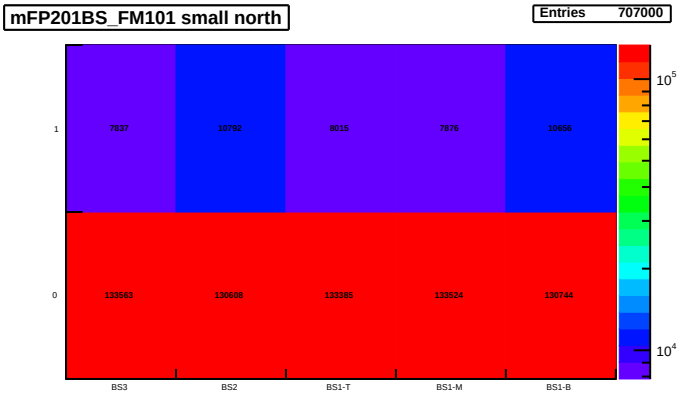

mFM104BSsim -- North -- Bottom -- FM012
Entries 78934

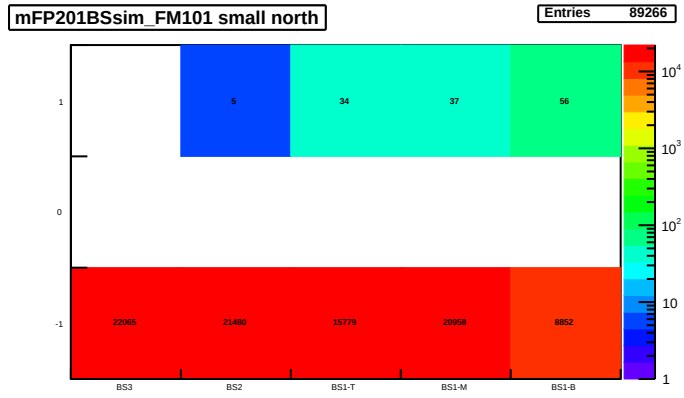

mFM104J -- South -- Bottom -- FM012
Entries 141400
Unused

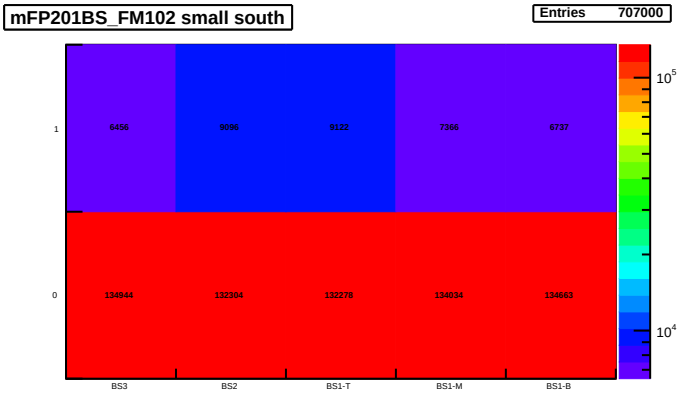

mFM104Jsim -- South -- Bottom -- FM012
Entries 21241
Unused

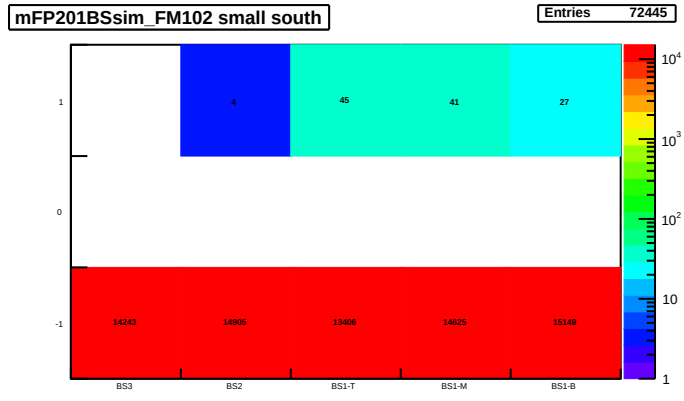

mFM104JP -- South -- Bottom -- FM012
Entries 282800

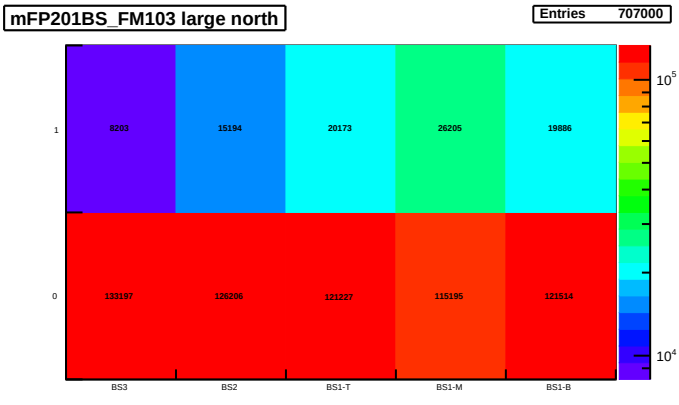

mFM104JPsim -- South -- Bottom -- FM012
Entries 42536

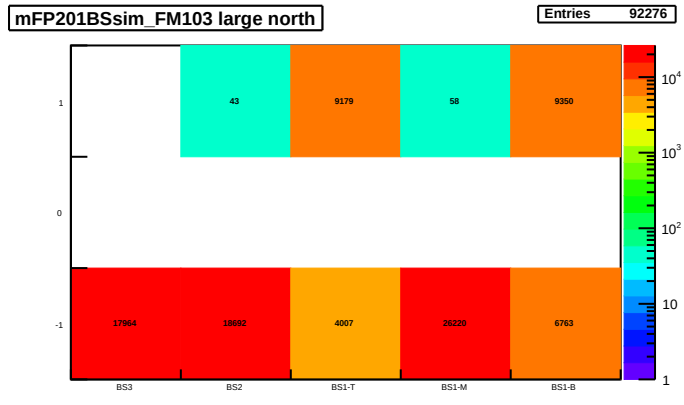

mFP201BS_FM101 small north
Entries 707000
7837
10792
8015
7876
10656
133563
130608
133385
133524
130744
BS3
BS2
BS1-T
BS1-M
BS1-B

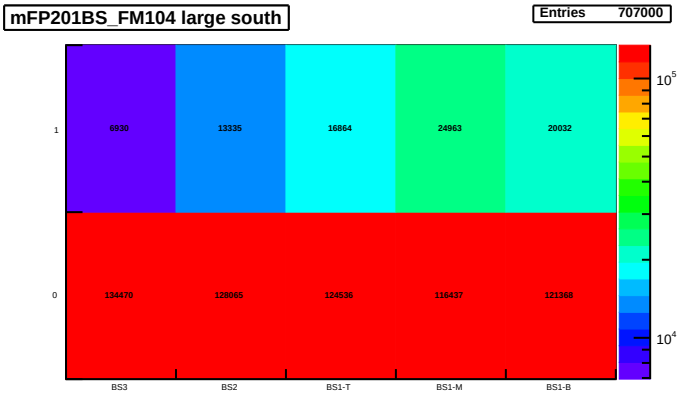

mFP201BSsim_FM101 small north
Entries 89266
5
34
37
56
22065
21480
15779
20958
8852
BS3
BS2
BS1-T
BS1-M
BS1-B

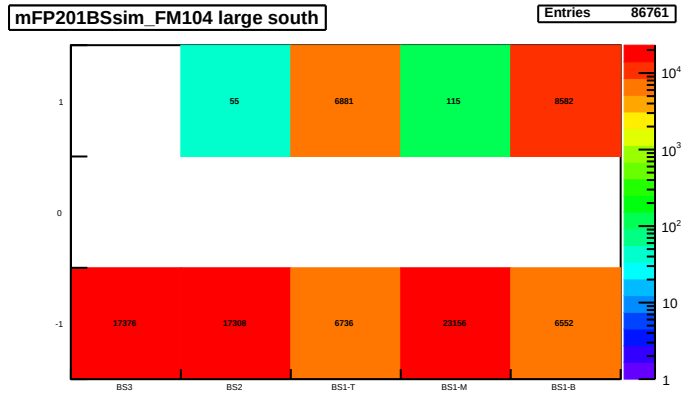

mFP201BS_FM102 small south
Entries 707000
6456
9096
9122
7366
6737
134944
132304
132278
134034
134663
BS3
BS2
BS1-T
BS1-M
BS1-B

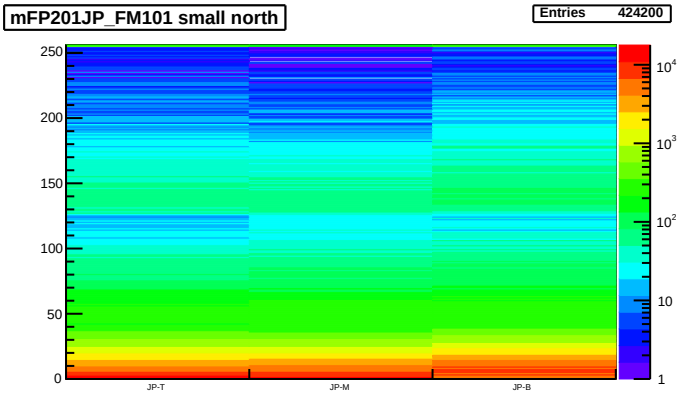

mFP201BSsim_FM102 small south
Entries 72445
4
45
41
27
14243
14905
13406
14625
15149
BS3
BS2
BS1-T
BS1-M
BS1-B

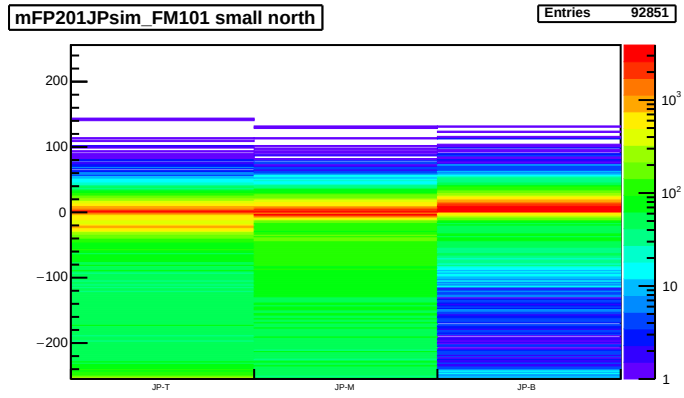

mFP201BS_FM103 large north
Entries 707000
8203
15194
20173
26205
19886
133197
126206
121227
115195
121514
BS3
BS2
BS1-T
BS1-M
BS1-B

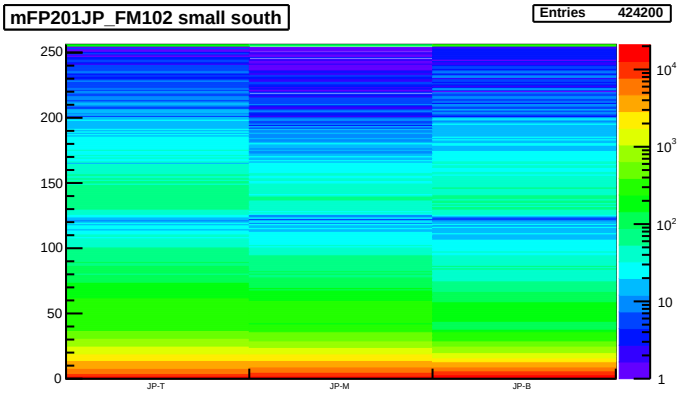

mFP201BSsim_FM103 large north
Entries 92276
43
9179
58
9350
17964
18692
4007
26220
6763
BS3
BS2
BS1-T
BS1-M
BS1-B

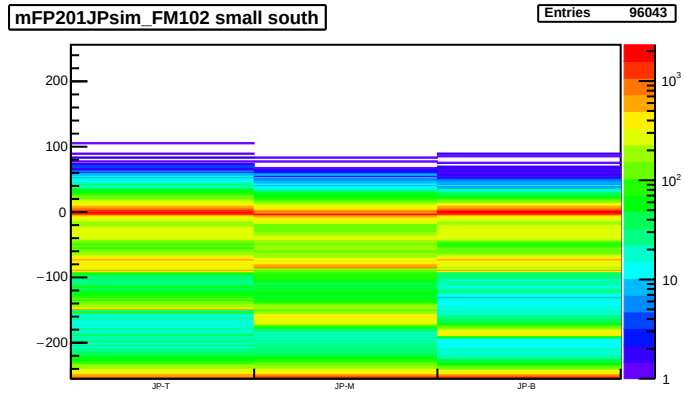

mFP201BS_FM104 large south
Entries 707000
6930
13335
16864
24963
20032
134470
128065
124536
116437
121368
BS3
BS2
BS1-T
BS1-M
BS1-B

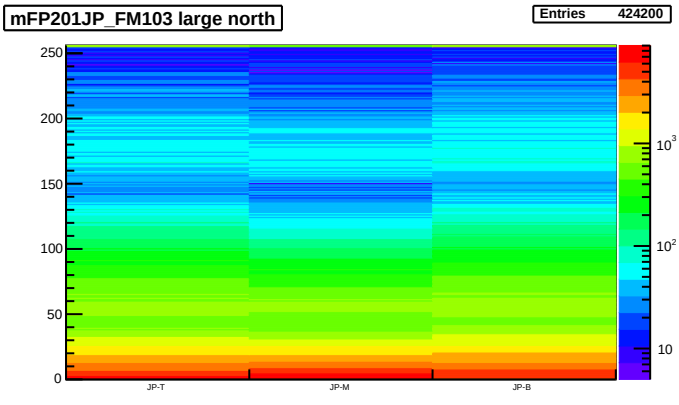

mFP201BSsim_FM104 large south
Entries 86761
55
6881
115
8582
17376
17308
6736
23156
6552
BS3
BS2
BS1-T
BS1-M
BS1-B

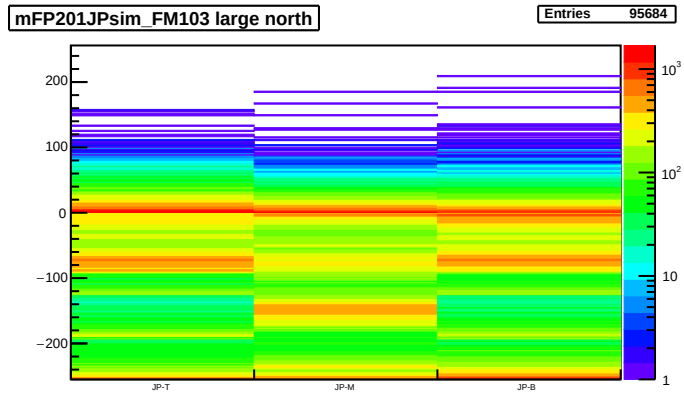

mFP201JP_FM101 small north
Entries 424200
JP-T
JP-M
JP-B

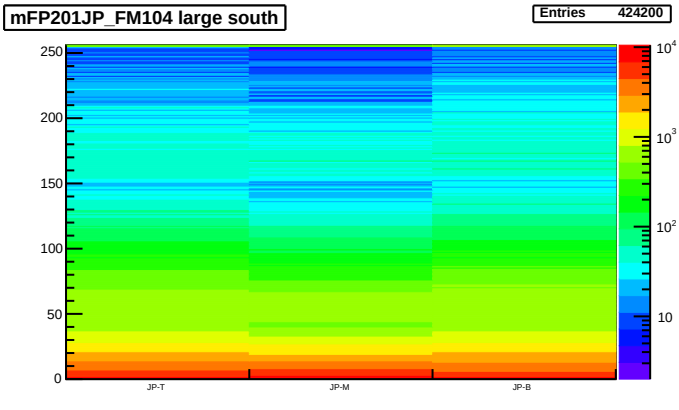

mFP201JPsim_FM101 small north
Entries 92851
JP-T
JP-M
JP-B

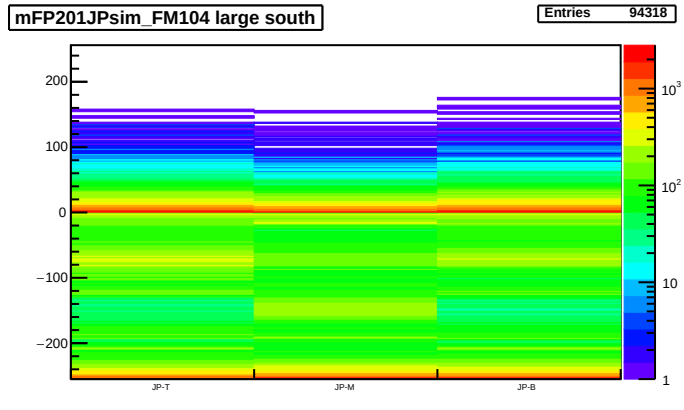

mFP201JP_FM102 small south
Entries 424200
JP-T
JP-M
JP-B

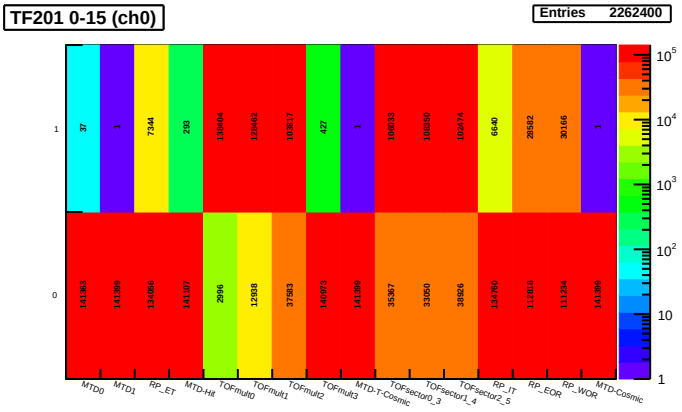

mFP201JPsim_FM102 small south
Entries 96043
JP-T
JP-M
JP-B

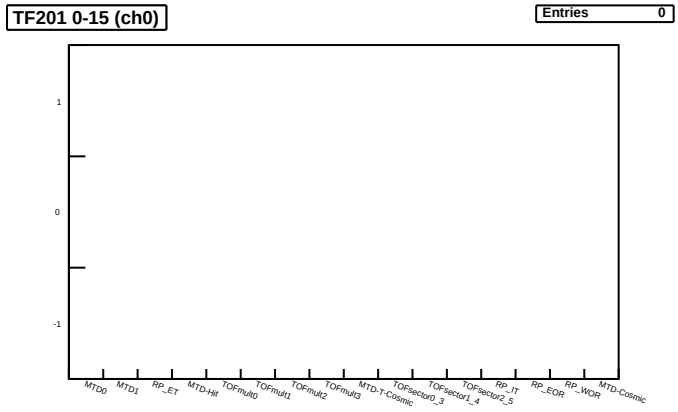

mFP201JP_FM103 large north
Entries 424200
JP-T
JP-M
JP-B

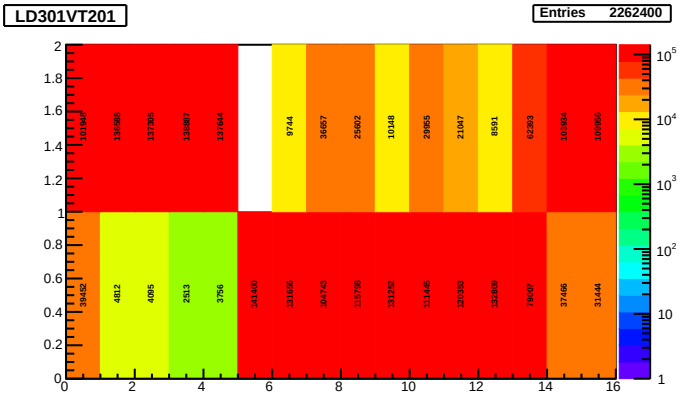

mFP201JPsim_FM103 large north
Entries 95684
JP-T
JP-M
JP-B

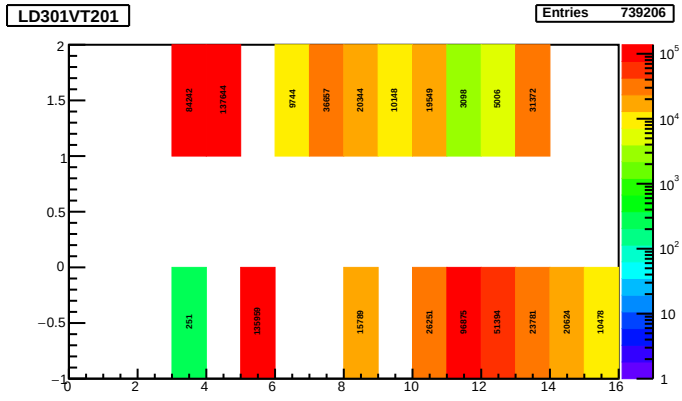

mFP201JP_FM104 large south
Entries 424200
JP-T
JP-M
JP-B

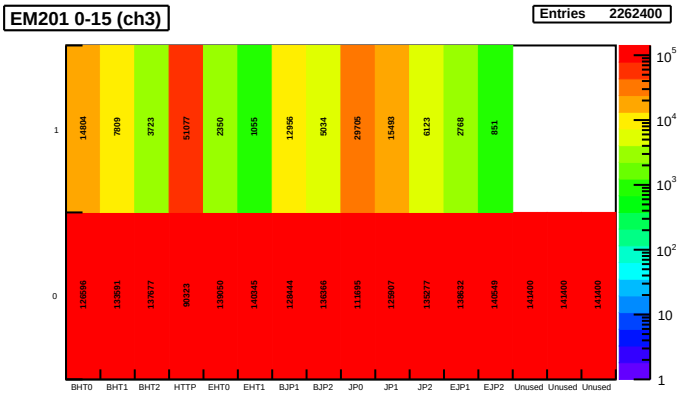

mFP201JPsim_FM104 large south
Entries 94318
JP-T
JP-M
JP-B

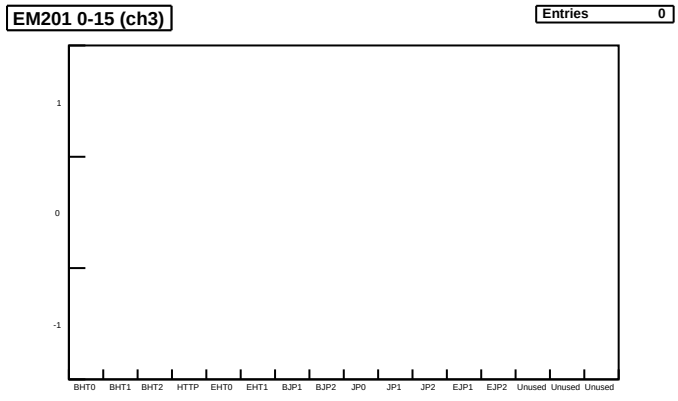

TF201 0-15 (ch0)
Entries 2262400
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

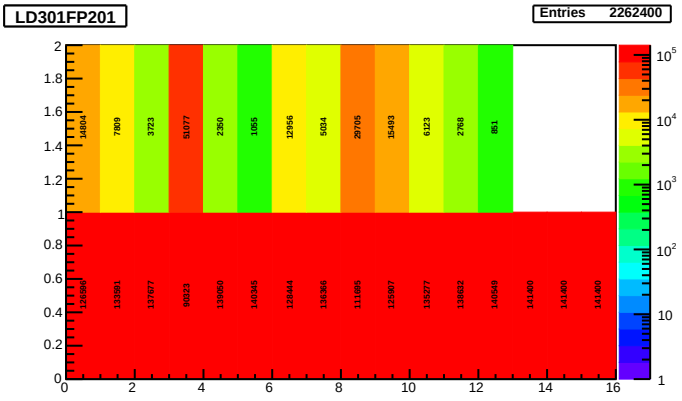

TF201 0-15 (ch0)
Entries 0
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

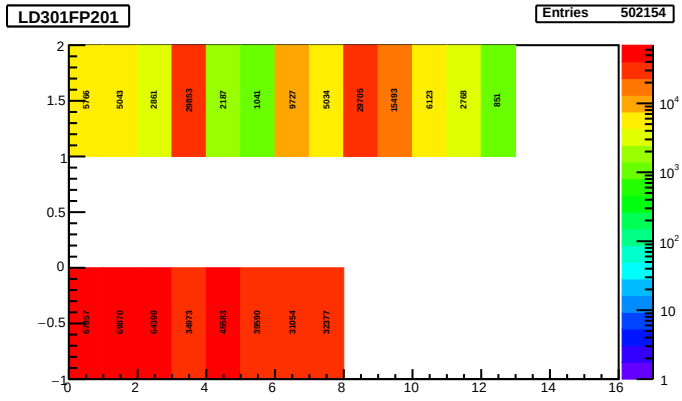

LD301VT201
Entries 2262400


LD301VT201
Entries 739206


EM201 0-15 (ch3)
Entries 2262400
BHT0 BHT1 BHT2 HTTP EHT0 EHT1 BJP1 BJP2 JP0 JP1 JP2 EJP1 EJP2 Unused Unused Unused


EM201 0-15 (ch3)
Entries 0
BHT0 BHT1 BHT2 HTTP EHT0 EHT1 BJP1 BJP2 JP0 JP1 JP2 EJP1 EJP2 Unused Unused Unused


LD301FP201
Entries 2262400


LD301FP201
Entries 502154