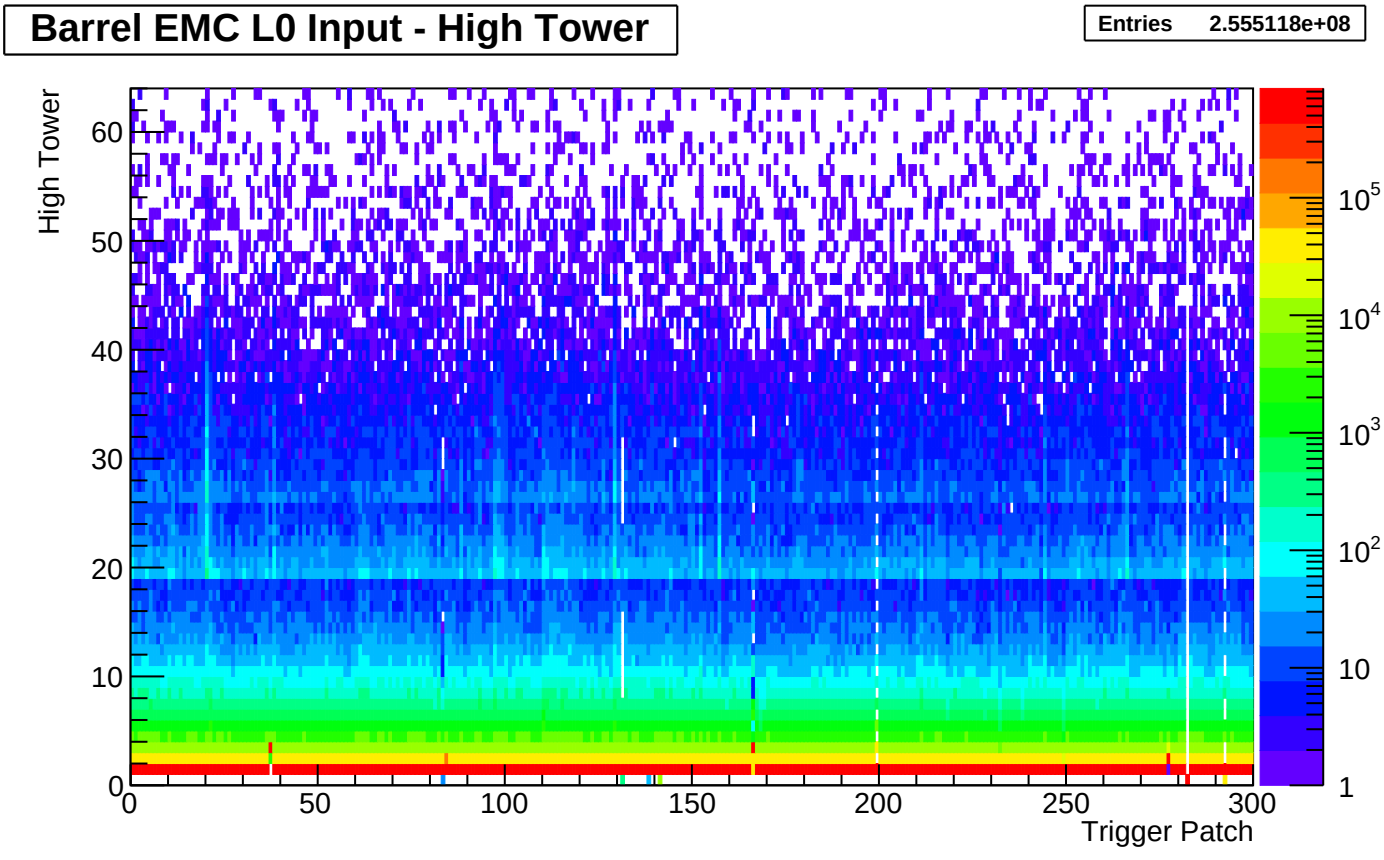
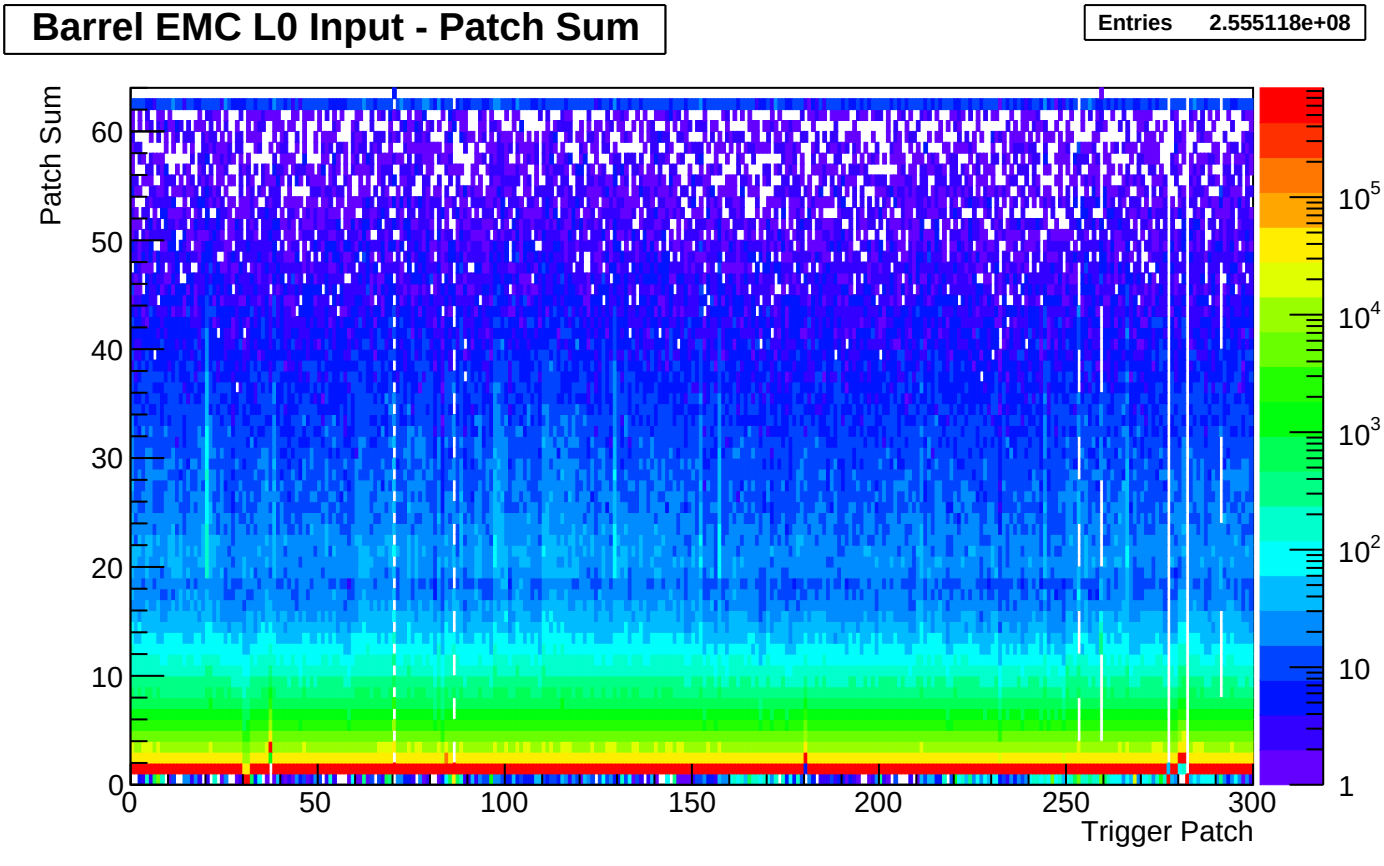
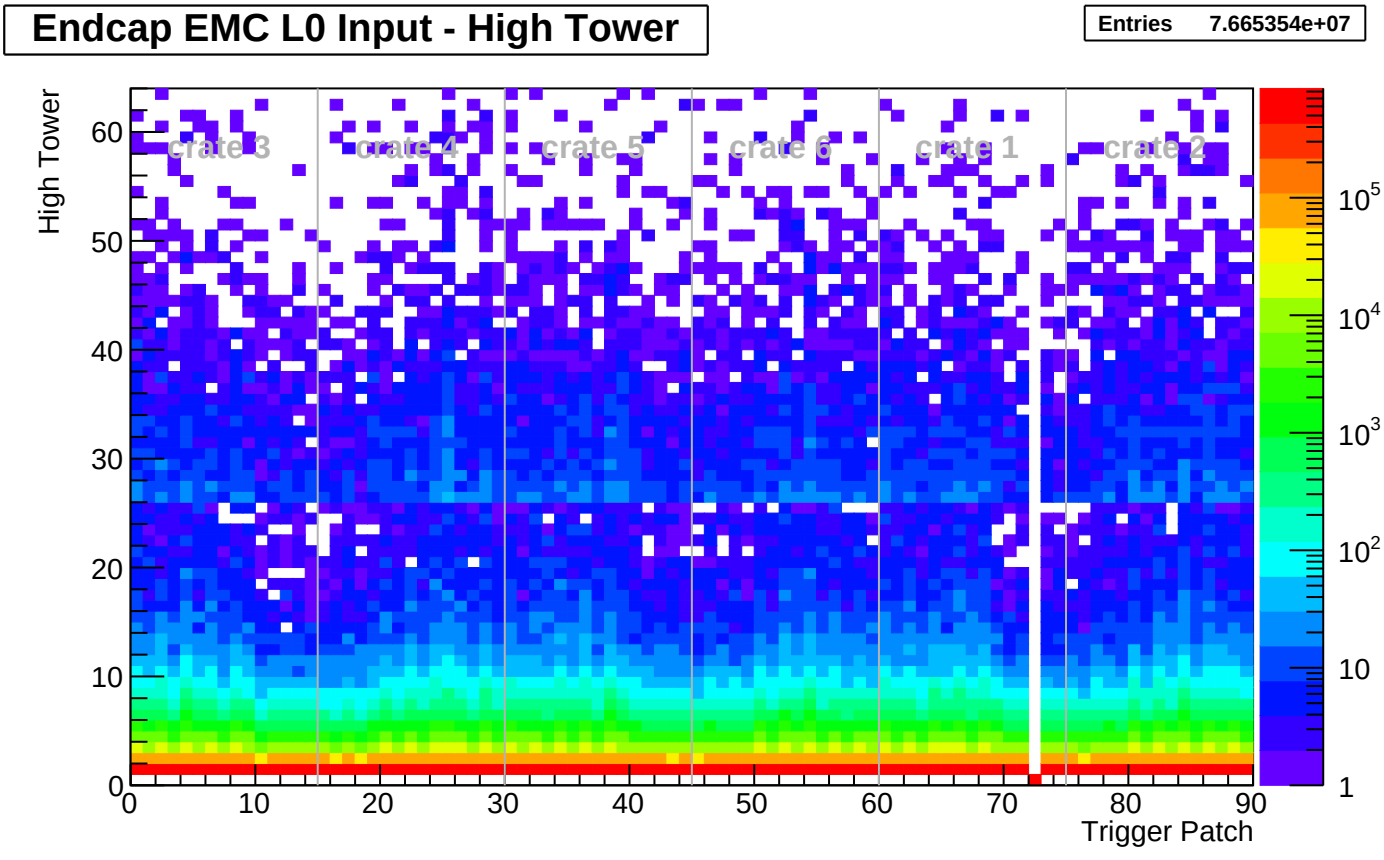
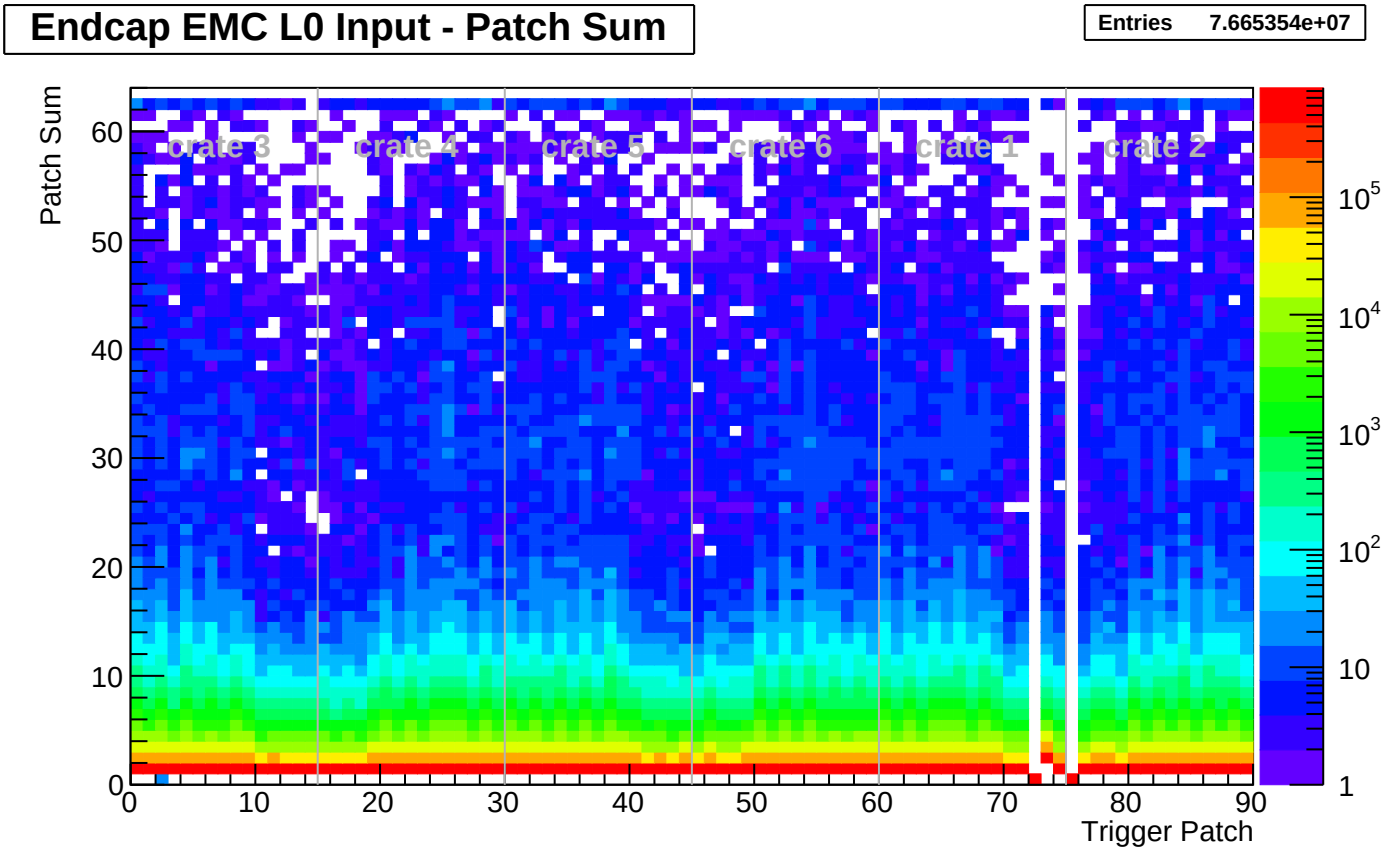
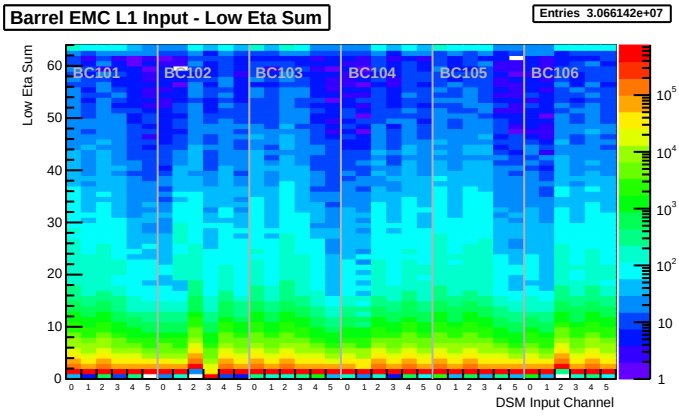
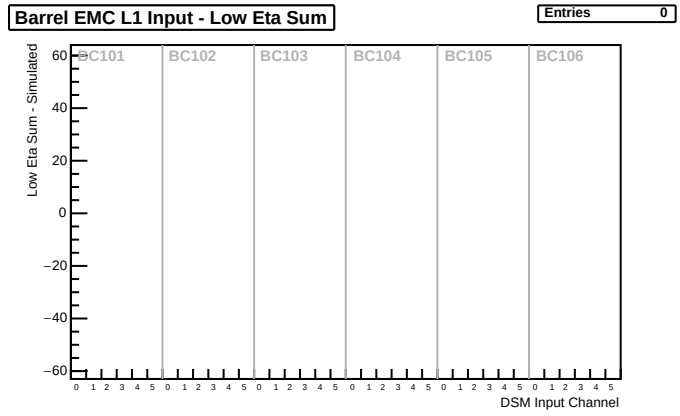

Barrel EMC L0 Input - High Tower
Entries 2.555118e+08
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5

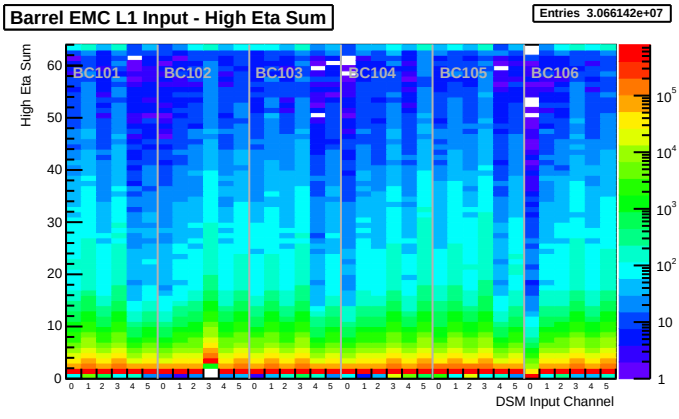

Barrel EMC L0 Input - Patch Sum
Entries 2.555118e+08
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5

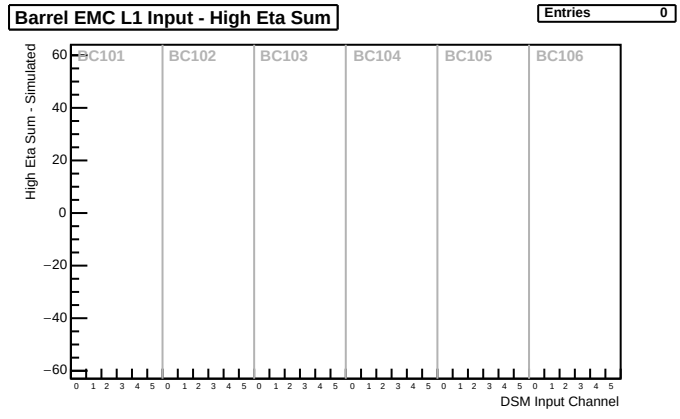

Endcap EMC L0 Input - High Tower
Entries 7.665354e+07
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

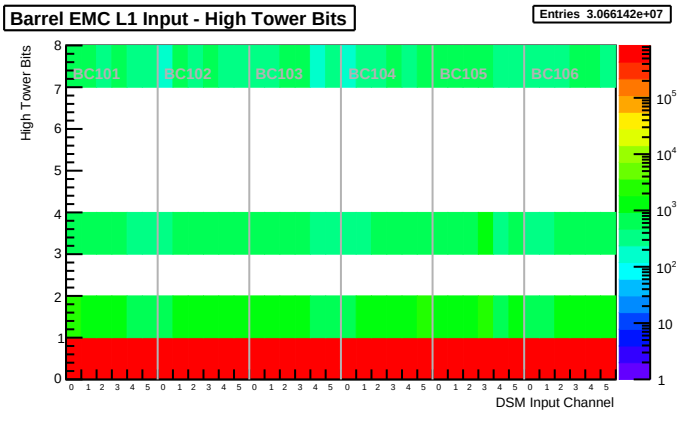

Endcap EMC L0 Input - Patch Sum
Entries 7.665354e+07
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

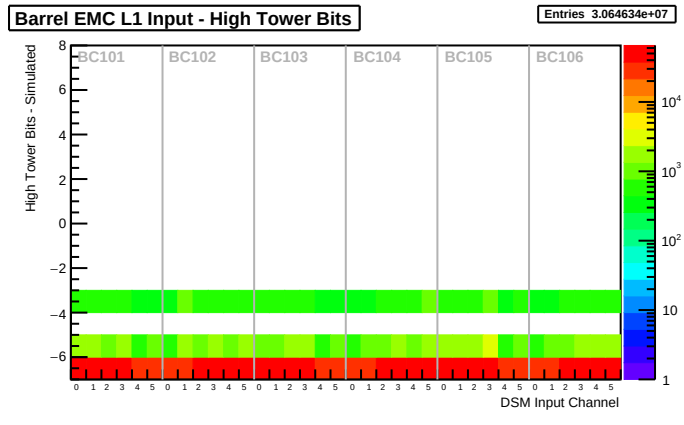

Barrel EMC L1 Input - Low Eta Sum
Entries 3.066142e+07
Low Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

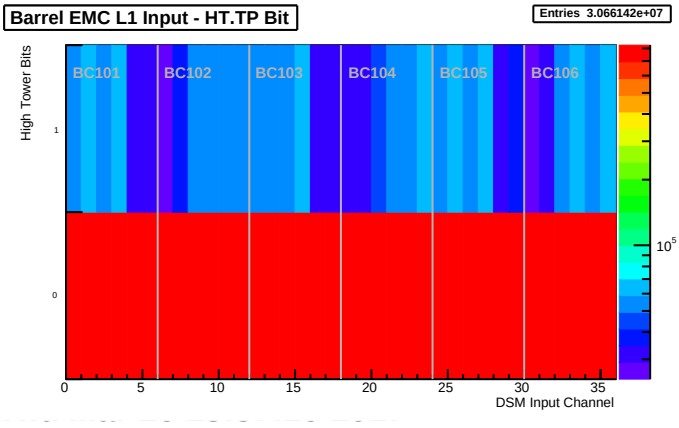

Barrel EMC L1 Input - Low Eta Sum
Entries 0
Low Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

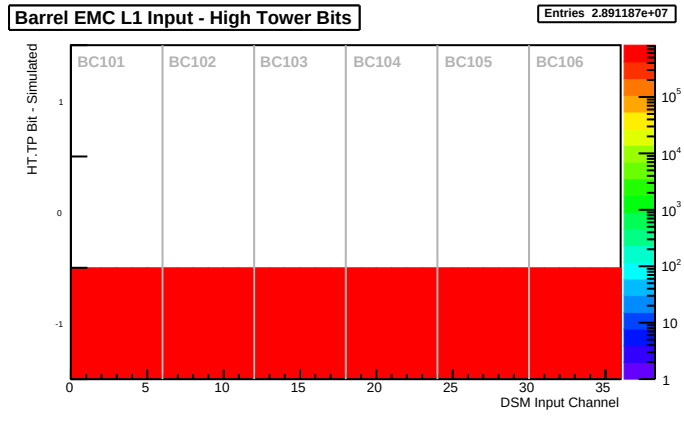

Barrel EMC L1 Input - High Eta Sum
Entries 3.066142e+07
High Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

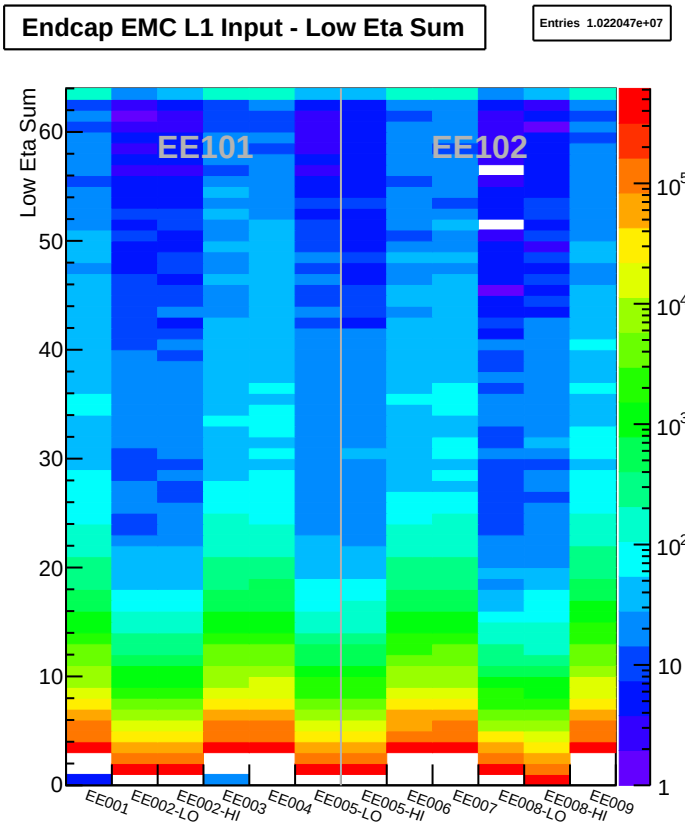

Barrel EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

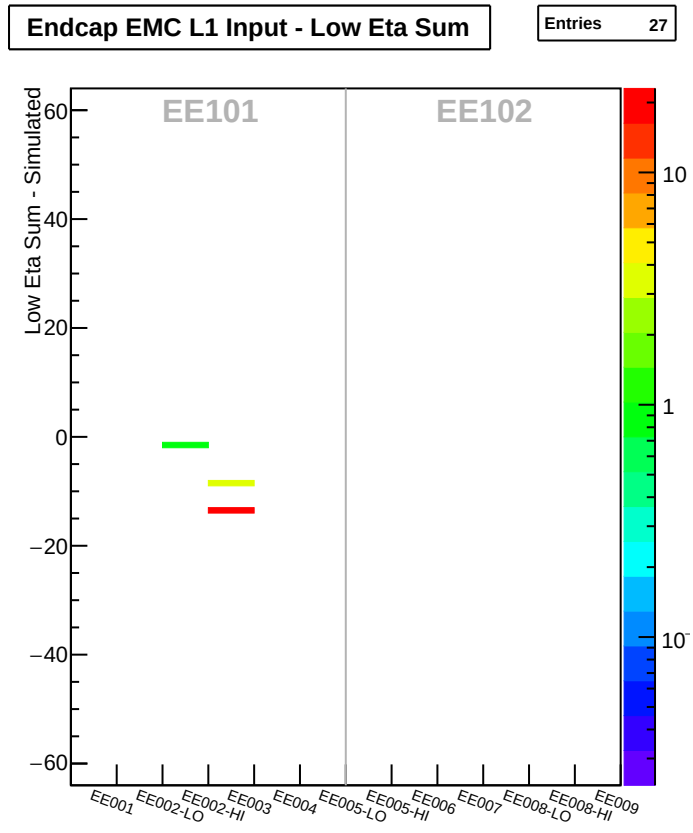

Barrel EMC L1 Input - High Tower Bits
Entries 3.066142e+07
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

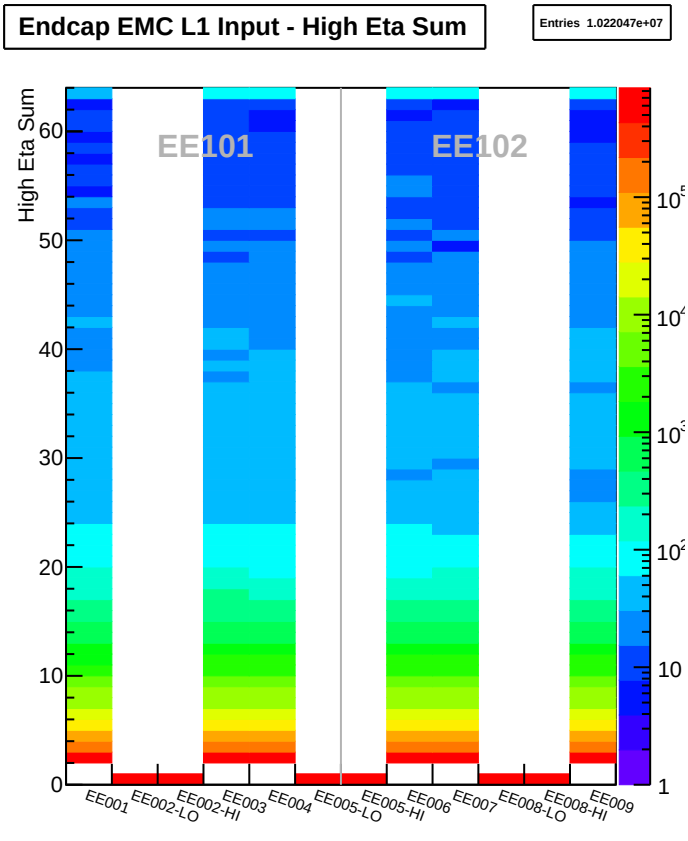

Barrel EMC L1 Input - High Tower Bits
Entries 3.064634e+07
High Tower Bits - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

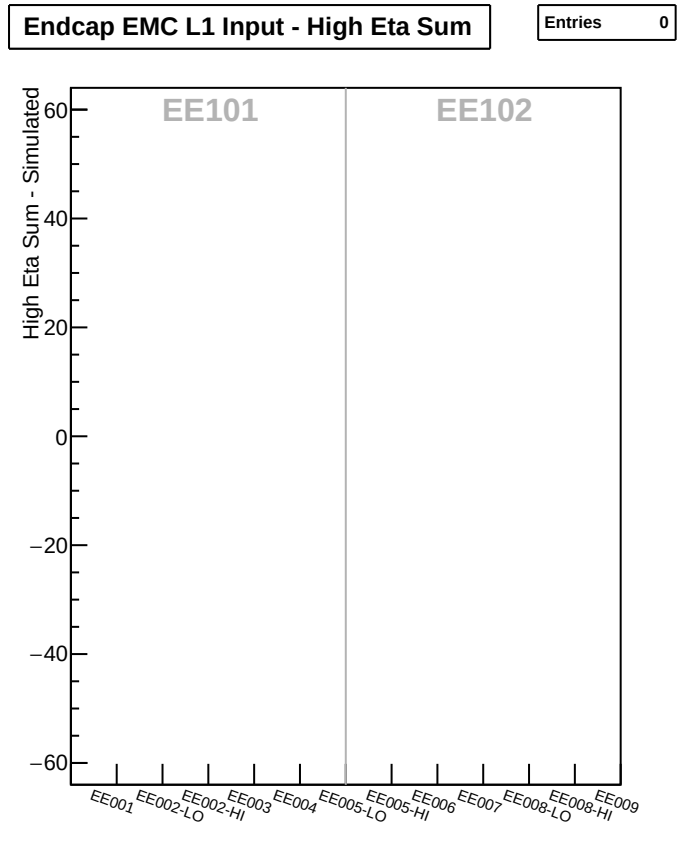

Barrel EMC L1 Input - HT.TP Bit
Entries 3.066142e+07
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

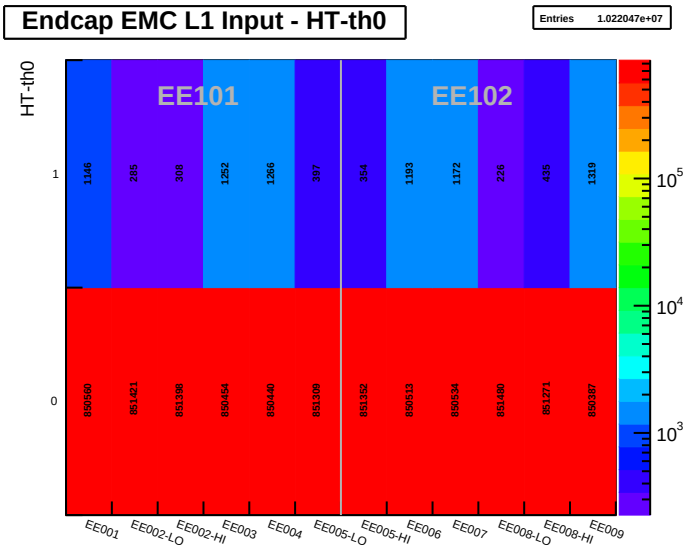

Barrel EMC L1 Input - High Tower Bits
Entries 2.891187e+07
HT.TP Bit - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

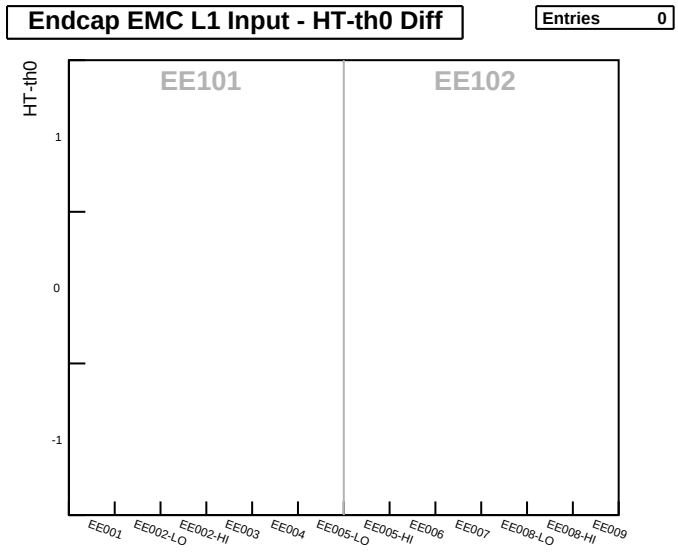

Endcap EMC L1 Input - Low Eta Sum
Entries 1.022047e+07
Low Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

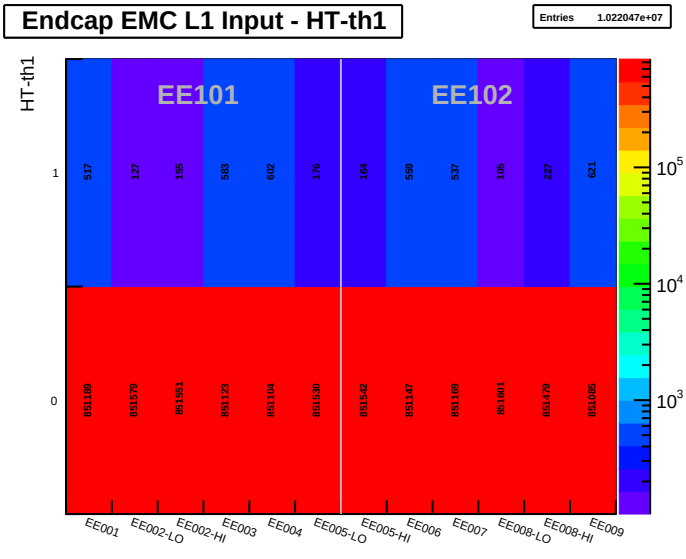

Endcap EMC L1 Input - Low Eta Sum
Entries 27
Low Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

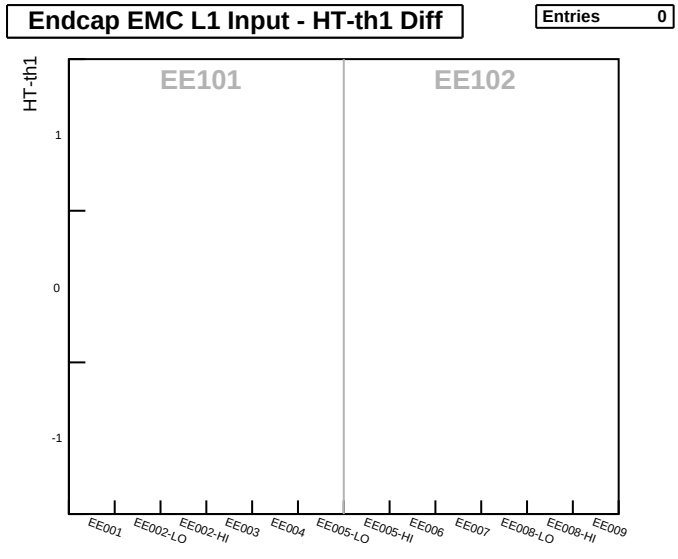

Endcap EMC L1 Input - High Eta Sum
Entries 1.022047e+07
High Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

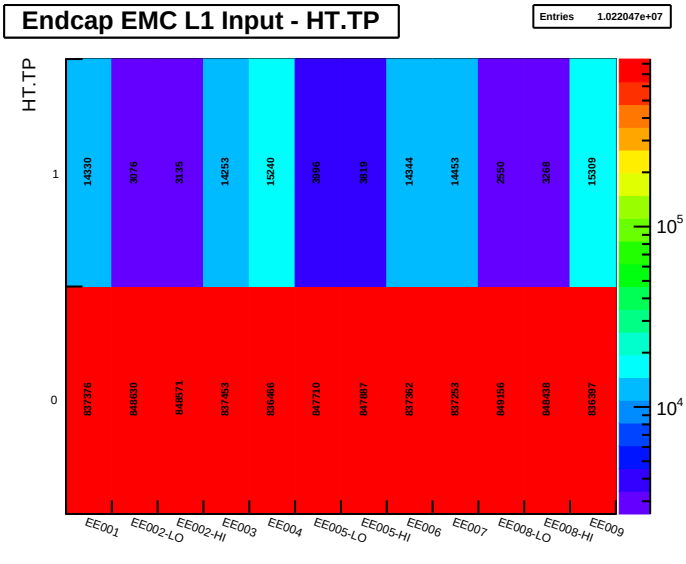

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

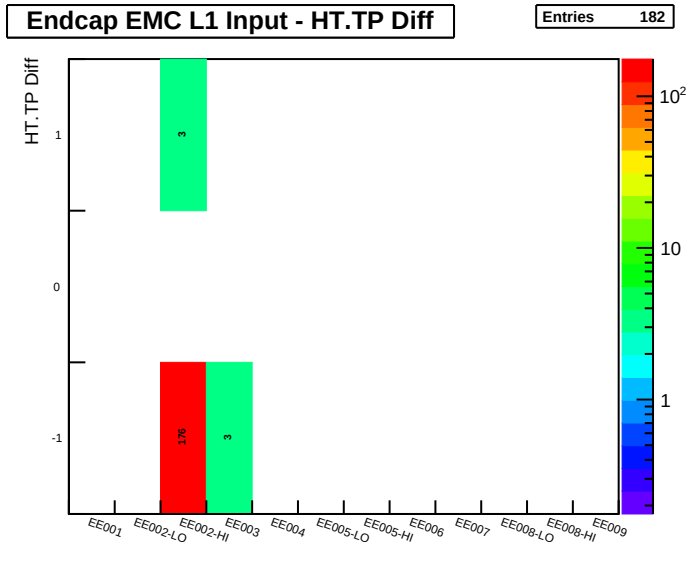

Endcap EMC L1 Input - HT-th0
Entries 1.022047e+07
HT-th0
EE101
EE102
1146 285 308 1252 1266 397 354 1193 1172 226 435 1319
850560 851421 851338 850454 850440 851309 851352 850513 850534 851480 851271 850387
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

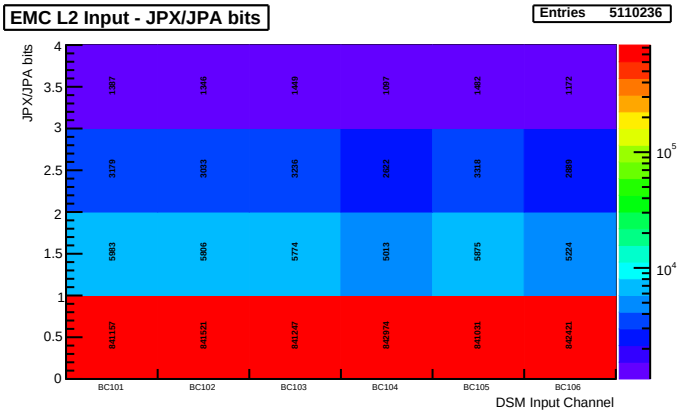

Endcap EMC L1 Input - HT-th0 Diff
Entries 0
HT-th0
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

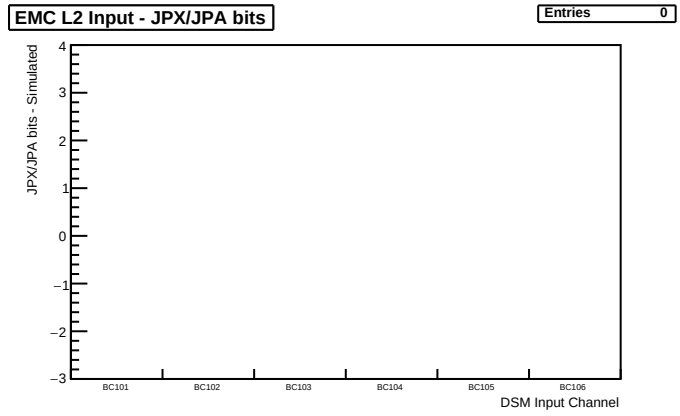

Endcap EMC L1 Input - HT-th1
Entries 1.022047e+07
HT-th1
EE101
EE102
517 127 155 583 602 176 164 559 537 105 227 621
851189 851579 851551 851123 851104 851530 851542 851147 851169 851601 851479 851085
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

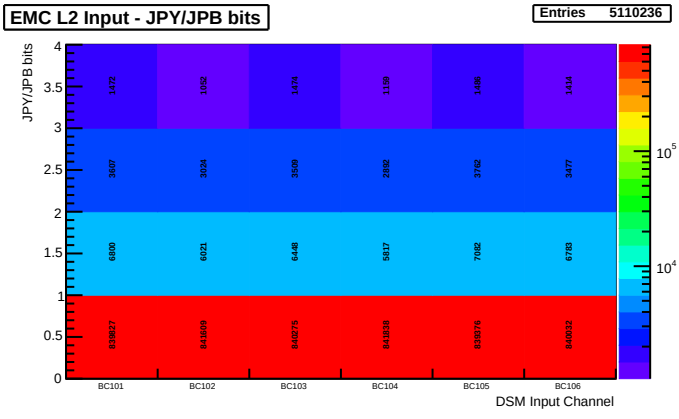

Endcap EMC L1 Input - HT-th1 Diff
Entries 0
HT-th1
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

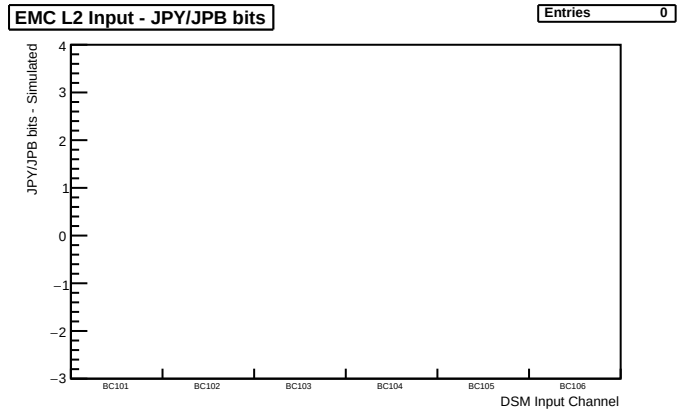

Endcap EMC L1 Input - HT.TP
Entries 1.022047e+07
HT.TP
14330 3076 3135 14253 15240 3996 3819 14344 14453 2550 3268 15309
837376 848630 848571 837453 836466 847710 847887 837362 837253 849156 848438 836397
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

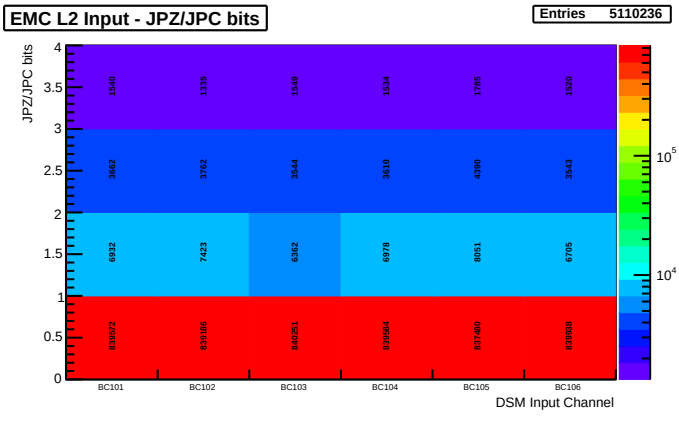

Endcap EMC L1 Input - HT.TP Diff
Entries 182
HT.TP Diff
3
176 3
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

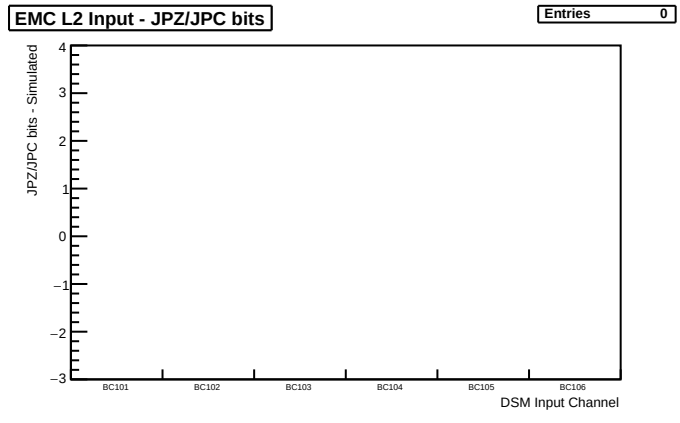

EMC L2 Input - JPX/JPA bits
Entries 5110236
JPX/JPA bits
DSM Input Channel
BC101 BC102 BC103 BC104 BC105 BC106
1337 1346 1449 1097 1462 1172
3179 3033 3236 2822 3318 2889
5983 5806 5774 5013 5875 5224
841157 841521 841247 842974 841031 842421

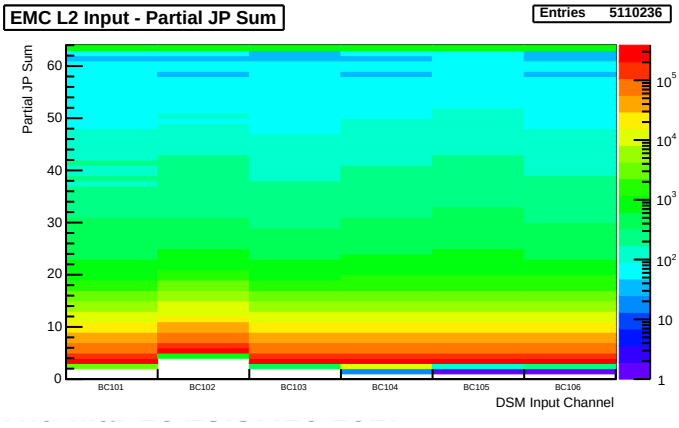

EMC L2 Input - JPX/JPA bits
Entries 0
JPX/JPA bits - Simulated
DSM Input Channel
BC101 BC102 BC103 BC104 BC105 BC106

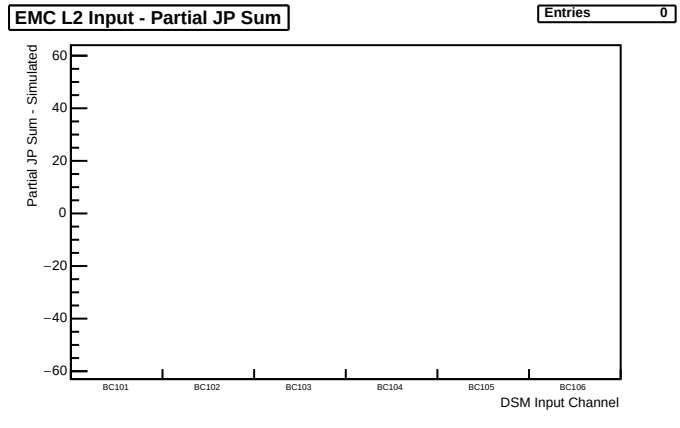

EMC L2 Input - JPY/JPB bits
Entries 5110236
JPY/JPB bits
DSM Input Channel
BC101 BC102 BC103 BC104 BC105 BC106
1472 1092 1474 1159 1486 1414
3407 3024 3509 2892 3762 3477
6800 6021 6448 5817 7082 6783
839827 841609 840075 841838 839976 840032

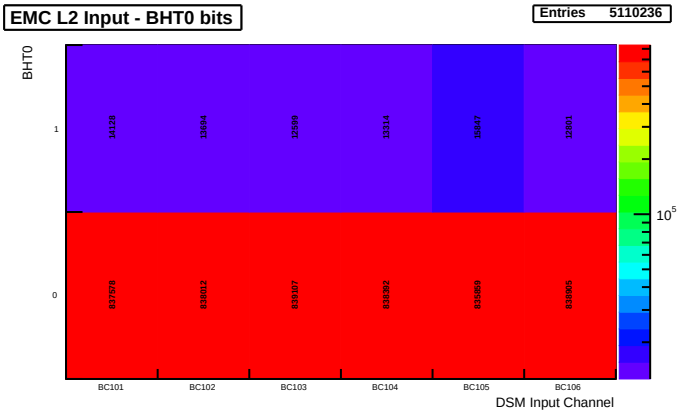

EMC L2 Input - JPY/JPB bits
Entries 0
JPY/JPB bits - Simulated
DSM Input Channel
BC101 BC102 BC103 BC104 BC105 BC106

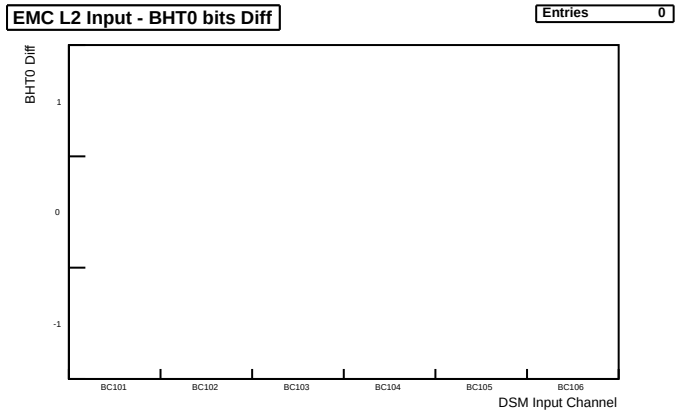

EMC L2 Input - JPZ/JPC bits
Entries 5110236
JPZ/JPC bits
DSM Input Channel
BC101 BC102 BC103 BC104 BC105 BC106
1540 1335 1549 1524 1785 1520
3682 3762 3544 3610 4390 3543
6922 7423 6382 6978 8051 6705
839572 839186 840251 839594 837480 839938

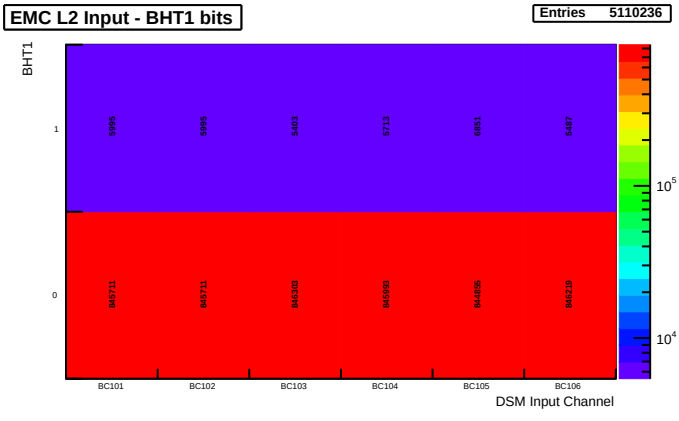

EMC L2 Input - JPZ/JPC bits
Entries 0
JPZ/JPC bits - Simulated
DSM Input Channel
BC101 BC102 BC103 BC104 BC105 BC106

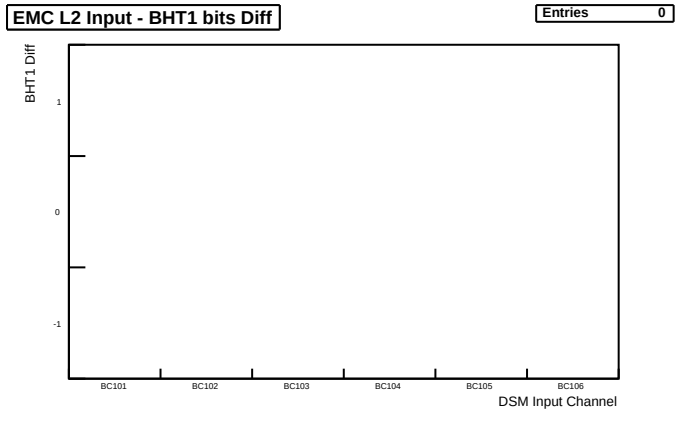

EMC L2 Input - Partial JP Sum
Entries 5110236
Partial JP Sum
DSM Input Channel
BC101 BC102 BC103 BC104 BC105 BC106

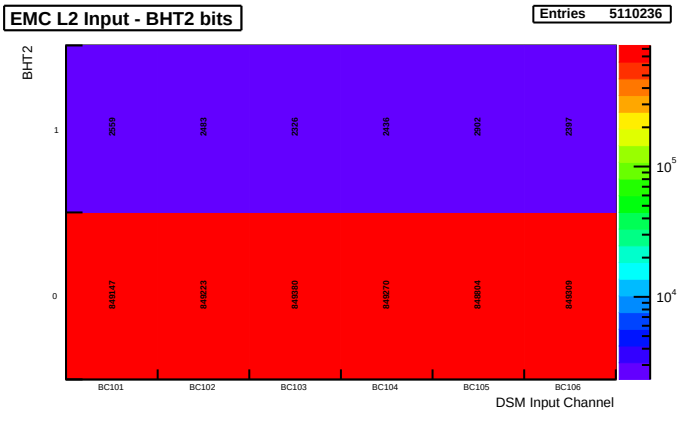

EMC L2 Input - Partial JP Sum
Entries 0
Partial JP Sum - Simulated
DSM Input Channel
BC101 BC102 BC103 BC104 BC105 BC106

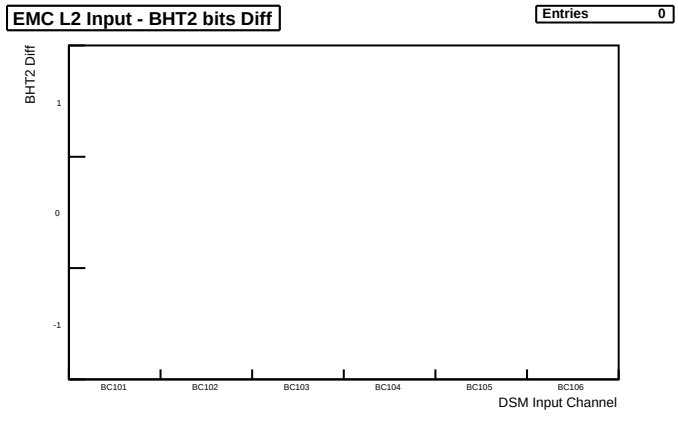

EMC L2 Input - BHT0 bits
Entries 5110236
BHT0
1
0
14128
13894
12599
13314
15847
12801
837978
838012
839107
838292
835889
838905
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^5

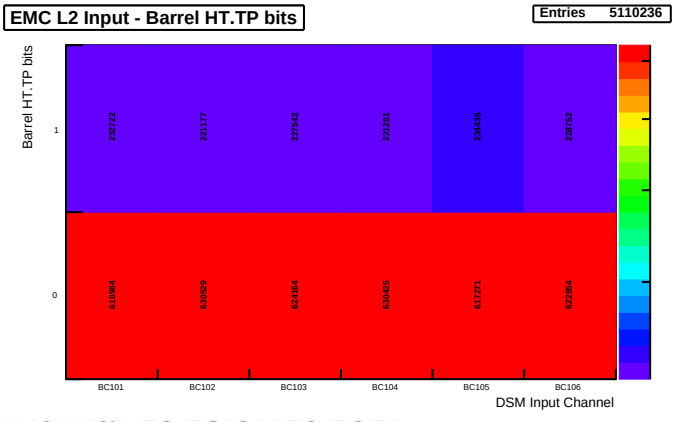

EMC L2 Input - BHT0 bits Diff
Entries 0
BHT0 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

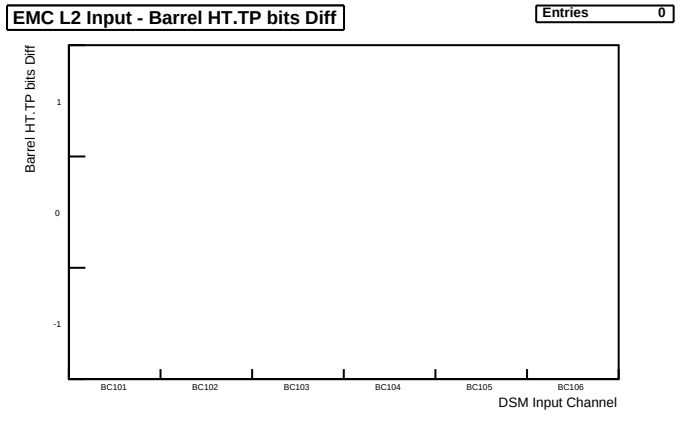

EMC L2 Input - BHT1 bits
Entries 5110236
BHT1
1
0
5995
5995
5403
5713
6851
5487
845711
845711
846303
845993
844855
846219
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^5
10^4

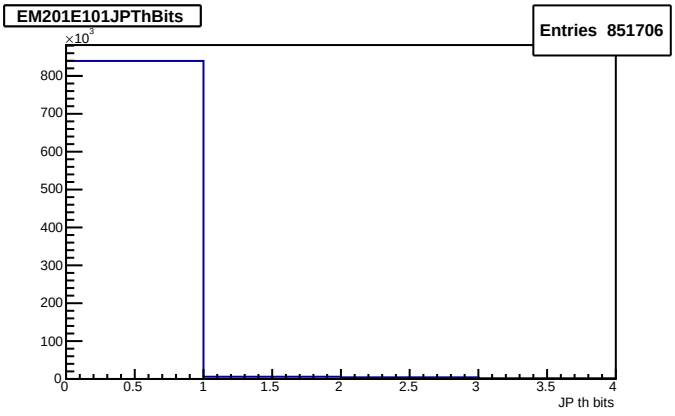

EMC L2 Input - BHT1 bits Diff
Entries 0
BHT1 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

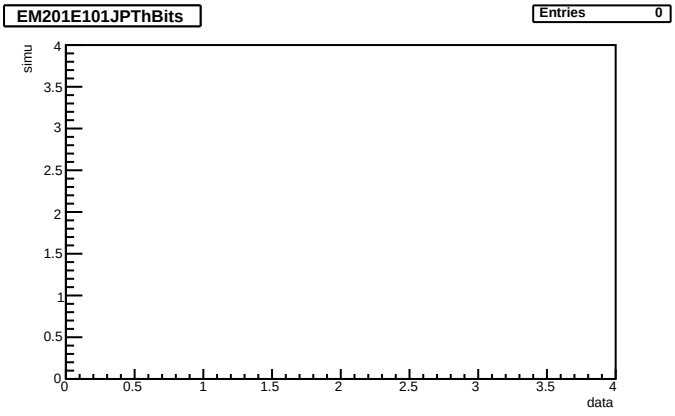

EMC L2 Input - BHT2 bits
Entries 5110236
BHT2
1
0
2559
2483
2226
2436
2502
2297
846147
846223
846490
846270
846804
846009
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^5
10^4

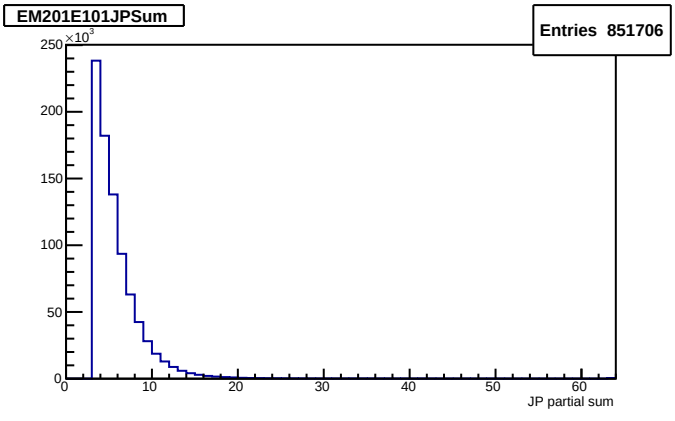

EMC L2 Input - BHT2 bits Diff
Entries 0
BHT2 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

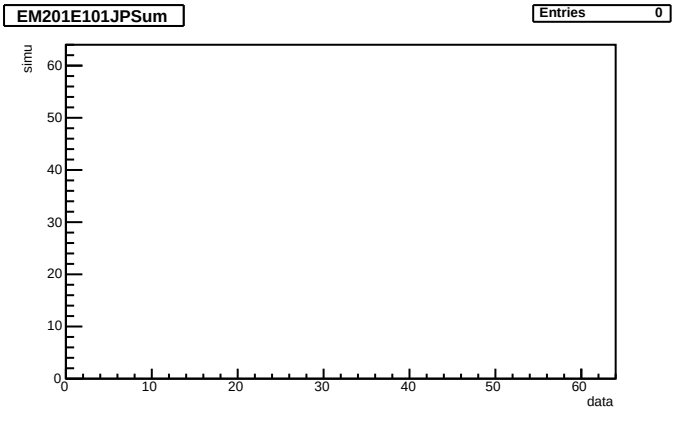

EMC L2 Input - Barrel HT.TP bits
Entries 5110236
Barrel HT.TP bits
1
0
232722
221177
227542
221261
234435
228752
618984
630529
624164
630425
617271
622564
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

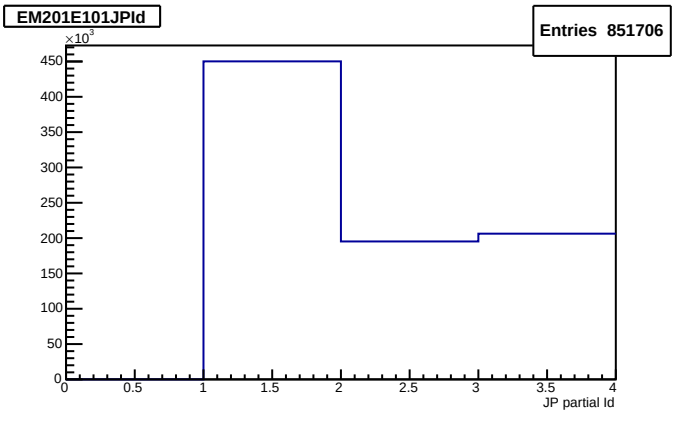

EMC L2 Input - Barrel HT.TP bits Diff
Entries 0
Barrel HT.TP bits Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

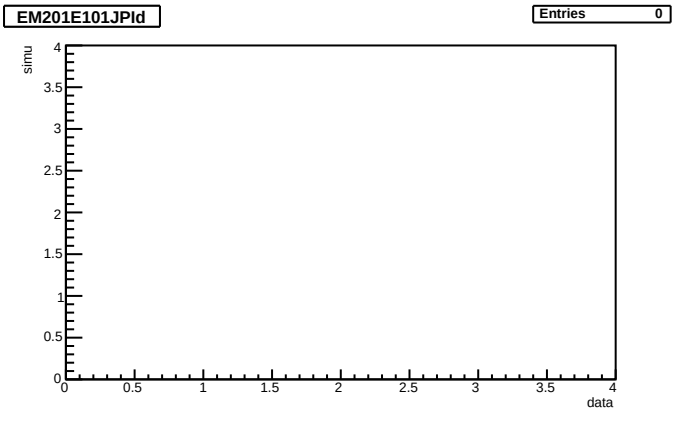

EM201E101JPThBits
Entries 851706
×10^3
JP th bits

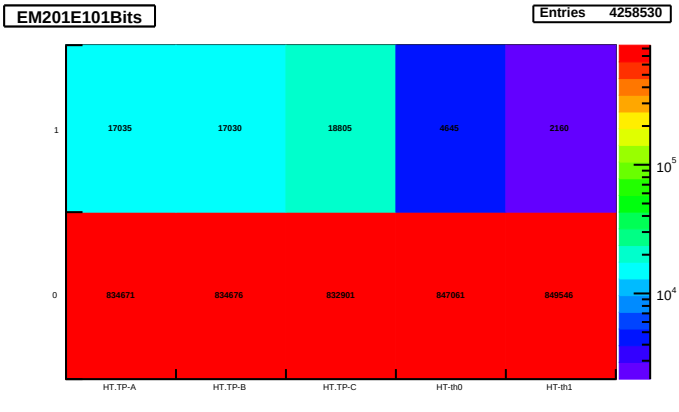

EM201E101JPThBits
Entries 0
simu
data

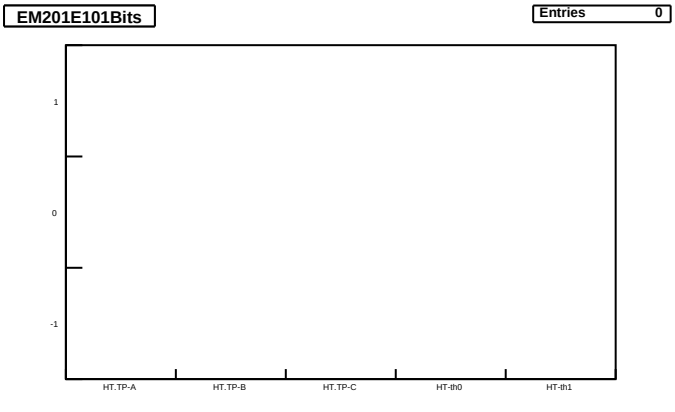

EM201E101JPSum
Entries 851706
×10^3
JP partial sum

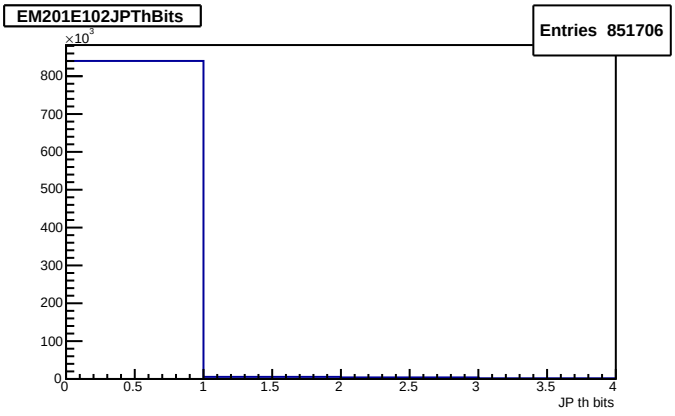

EM201E101JPSum
Entries 0
simu
data

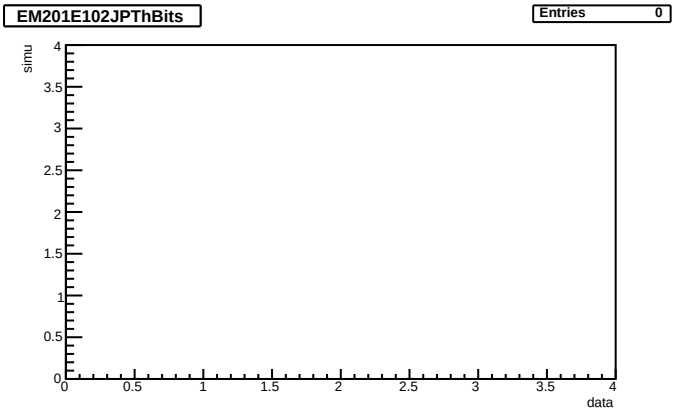

EM201E101JPId
Entries 851706
×10^3
JP partial Id

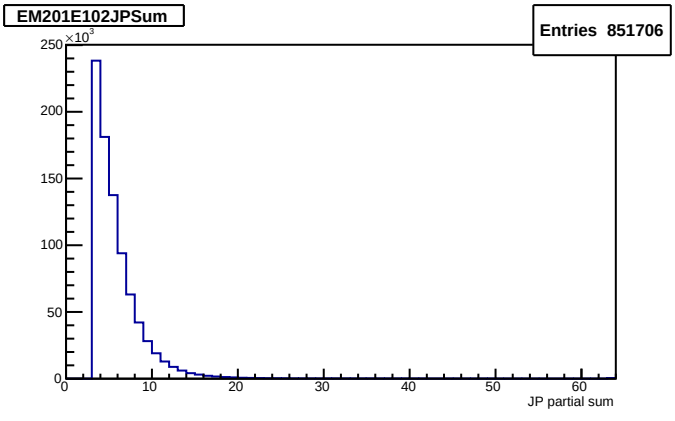

EM201E101JPId
Entries 0
simu
data

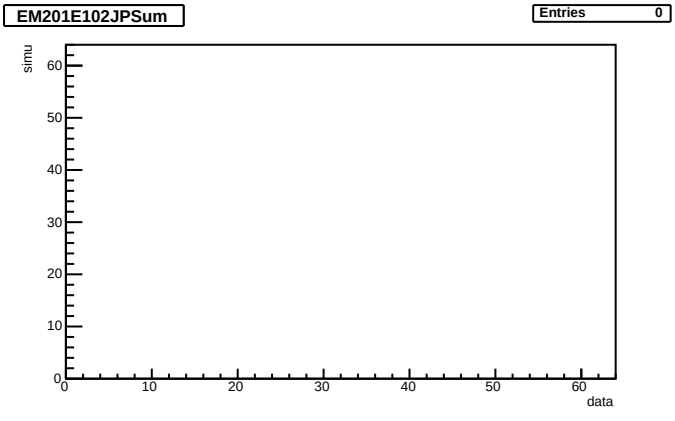

EM201E101Bits
Entries 4258530
17035
17030
18805
4645
2160
834671
834676
832901
847061
849546
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

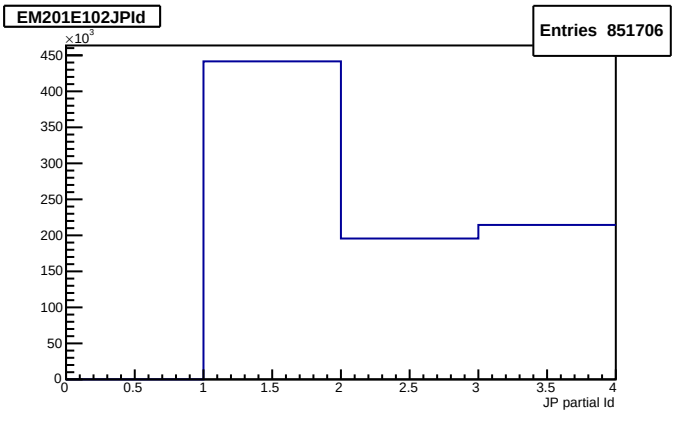

EM201E101Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

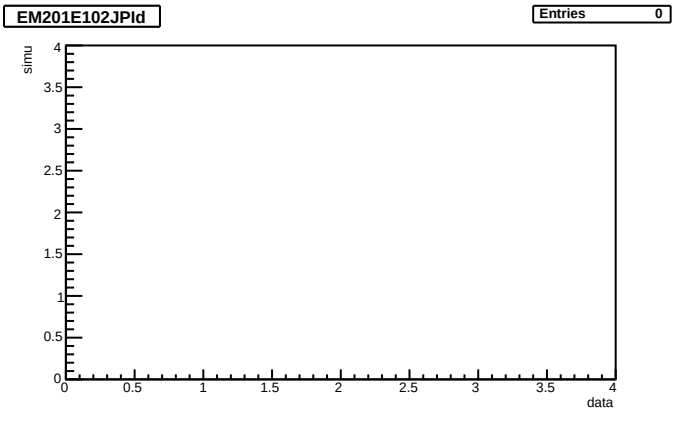

EM201E102JPThBits
Entries 851706
×10^3
JP th bits

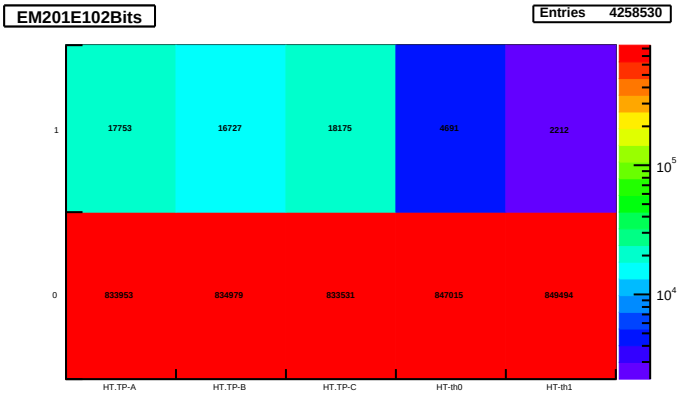

EM201E102JPThBits
Entries 0
simu
data

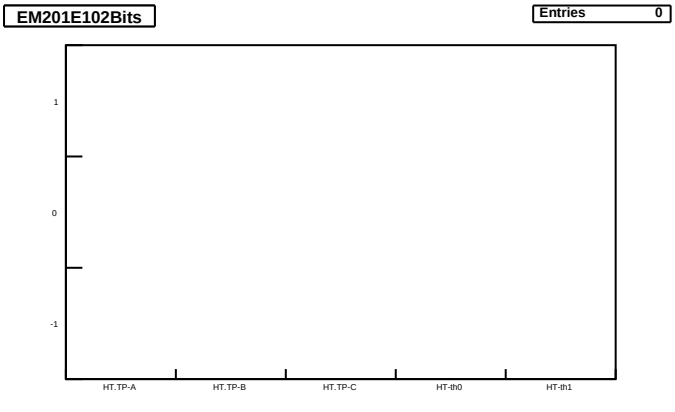

EM201E102JPSum
Entries 851706
×10^3
JP partial sum

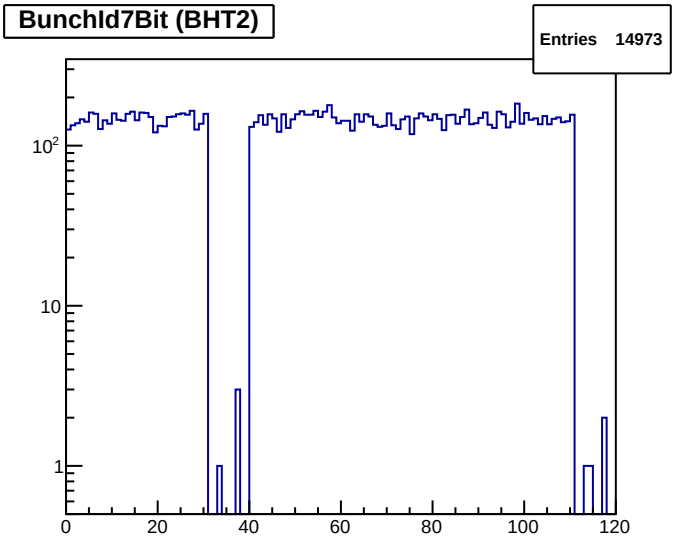

EM201E102JPSum
Entries 0
simu
data

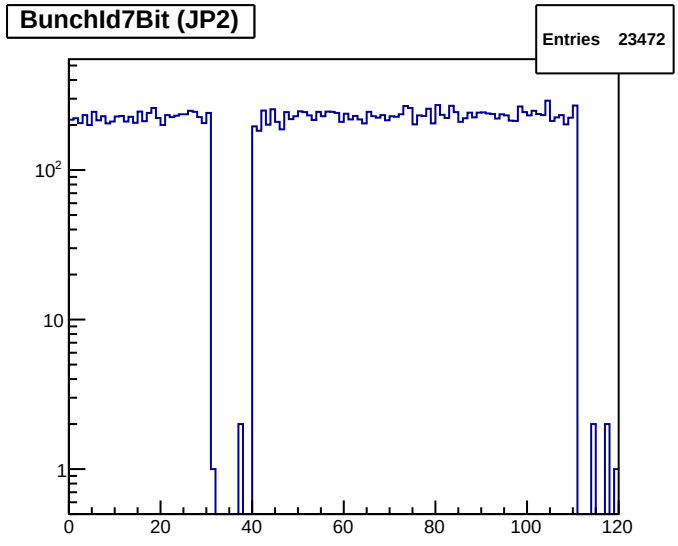

EM201E102JPId
Entries 851706
×10^3
JP partial Id

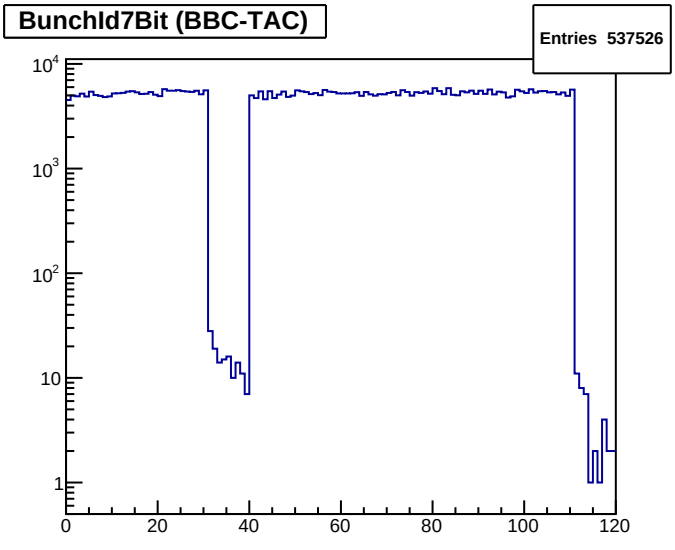

EM201E102JPId
Entries 0
simu
data

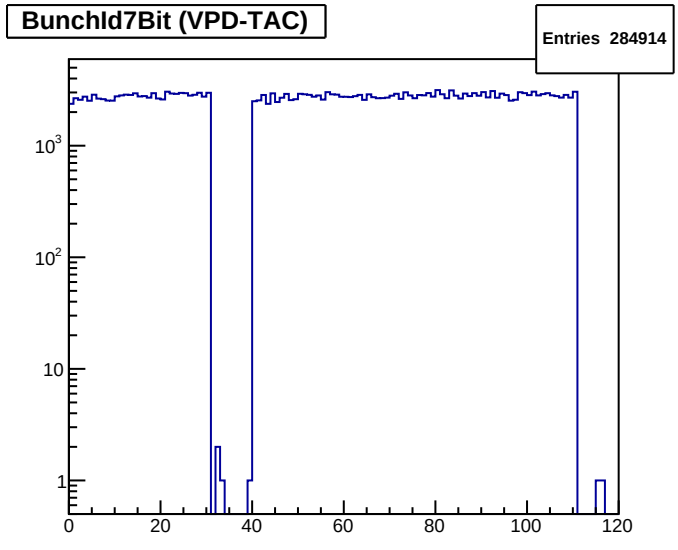

EM201E102Bits
Entries 4258530
17753
16727
18175
4691
2212
833953
834979
833531
847015
849494
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

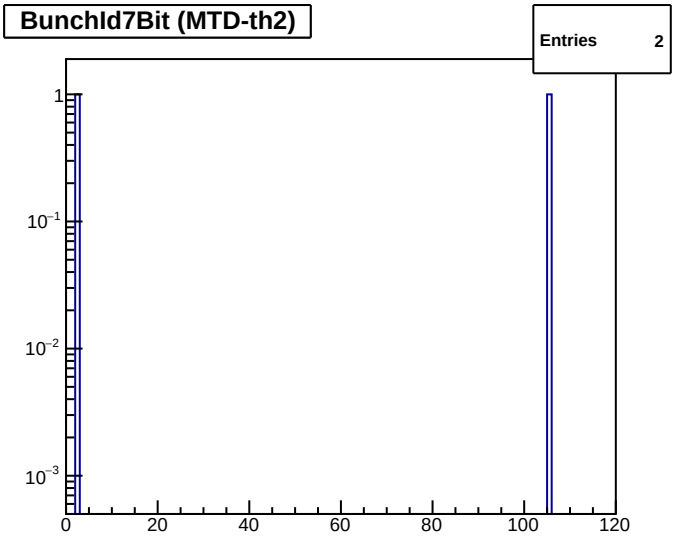

EM201E102Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

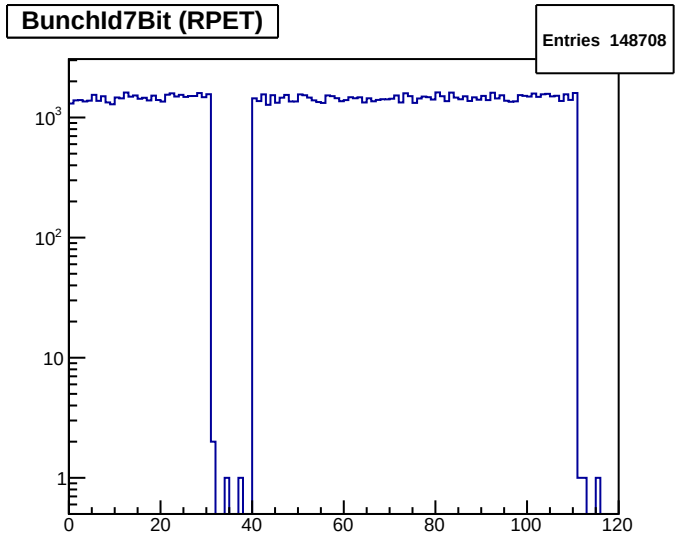

BunchId7Bit (BHT2)
Entries 14973

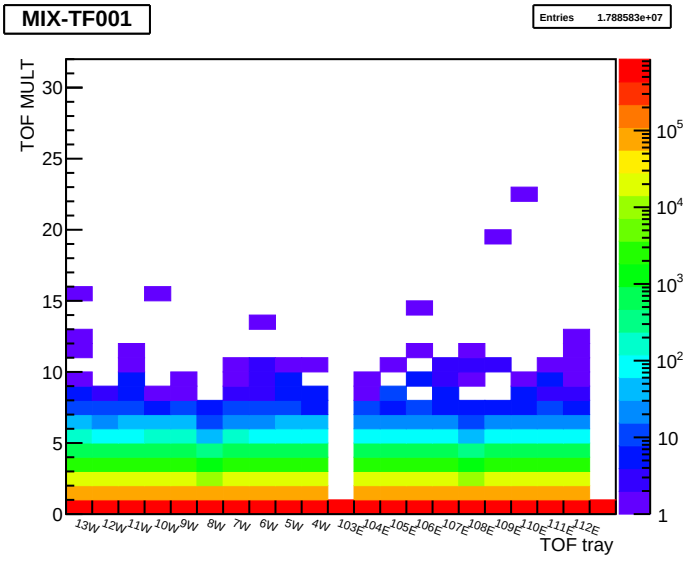

BunchId7Bit (JP2)
Entries 23472

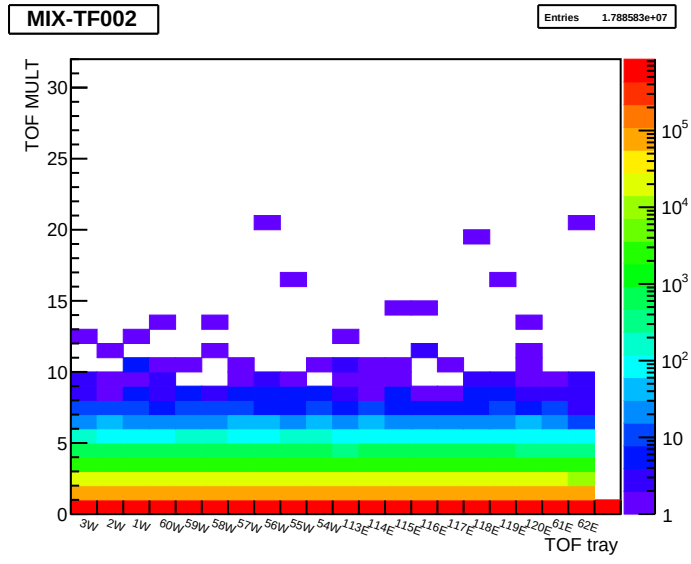

BunchId7Bit (BBC-TAC)
Entries 537526

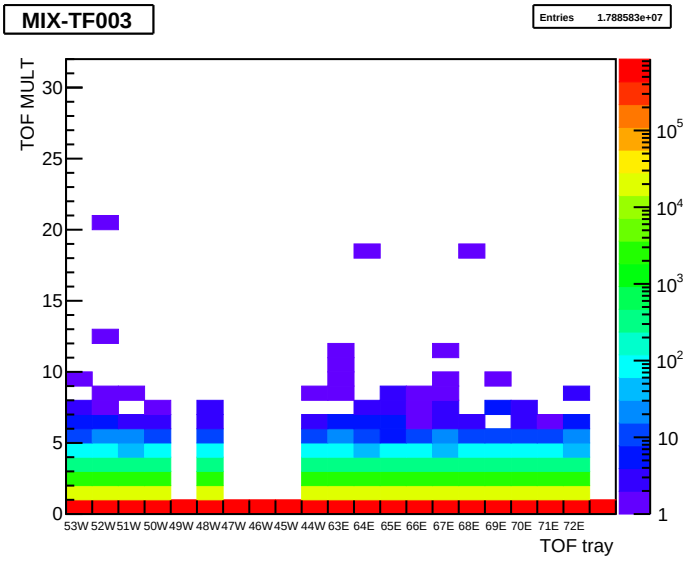

BunchId7Bit (VPD-TAC)
Entries 284914

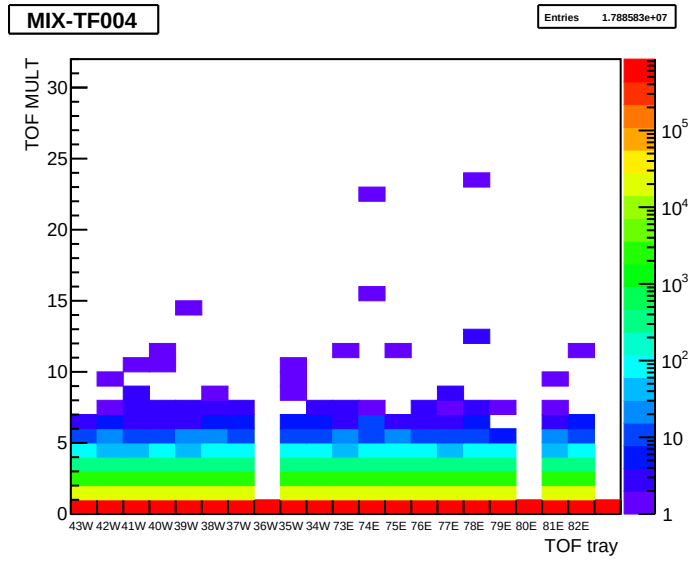

BunchId7Bit (MTD-th2)
Entries 2

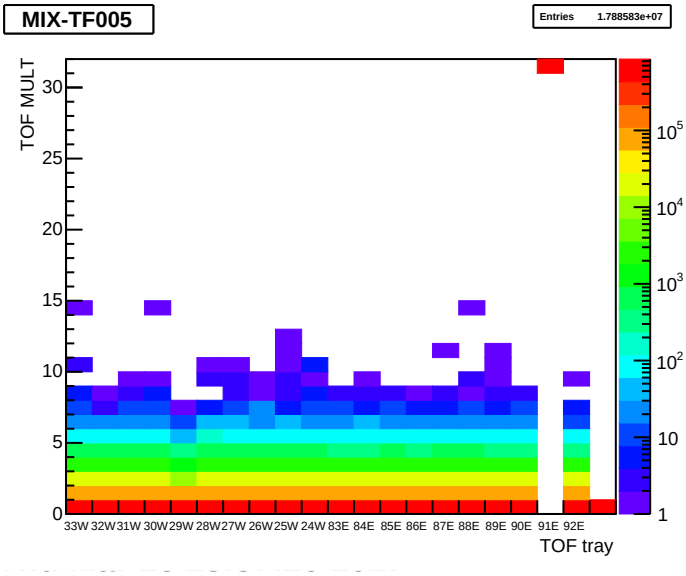

BunchId7Bit (RPET)
Entries 148708

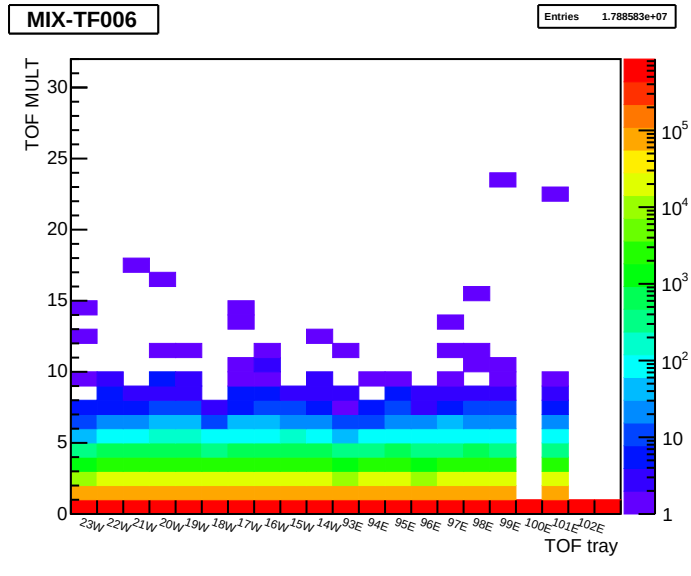

MIX-TF001
Entries 1.788583e+07
TOF MULT
TOF tray

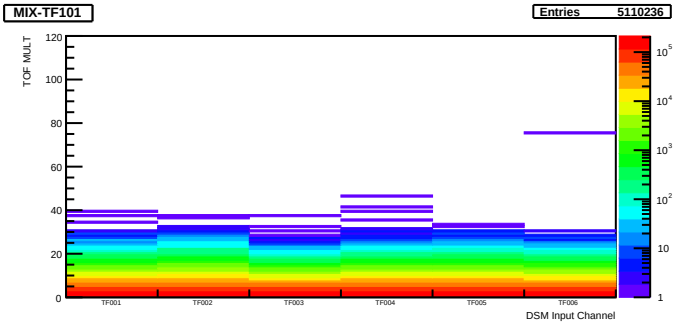

MIX-TF002
Entries 1.788583e+07
TOF MULT
TOF tray

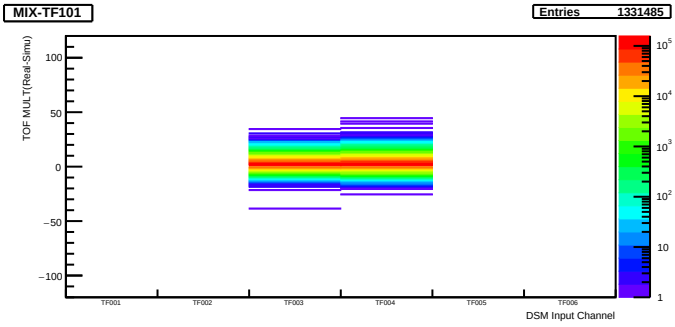

MIX-TF003
Entries 1.788583e+07
TOF MULT
TOF tray

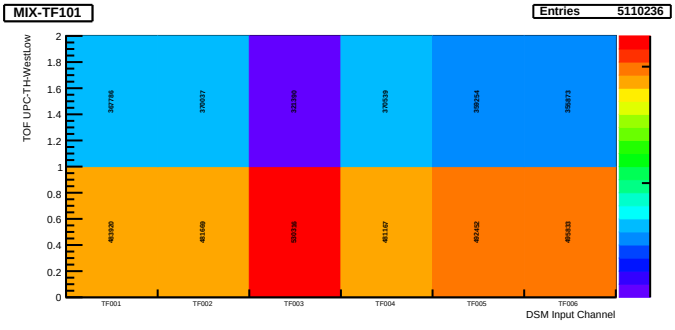

MIX-TF004
Entries 1.788583e+07
TOF MULT
TOF tray

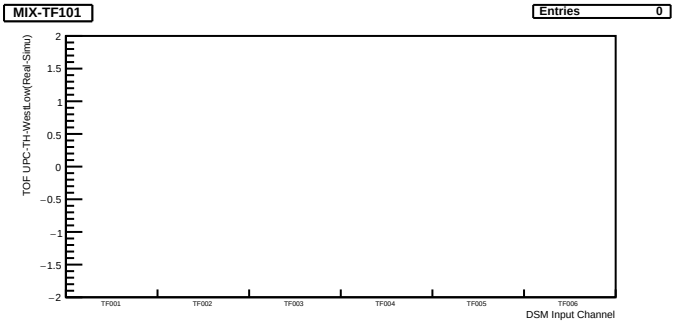

MIX-TF005
Entries 1.788583e+07
TOF MULT
TOF tray

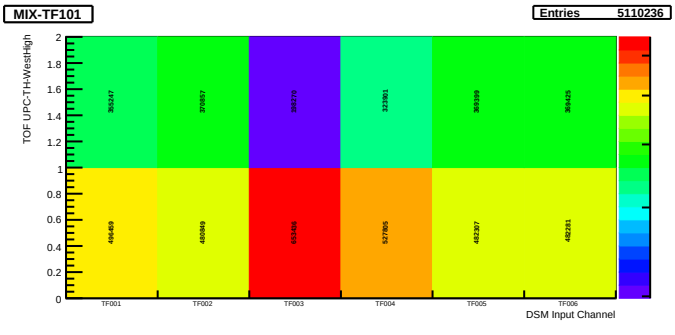

MIX-TF006
Entries 1.788583e+07
TOF MULT
TOF tray

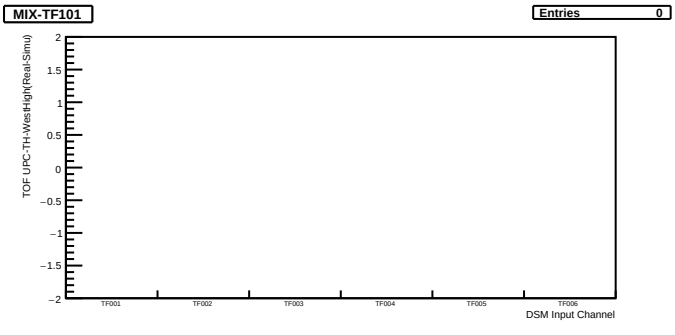

MIX-TF101
Entries 5110236
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

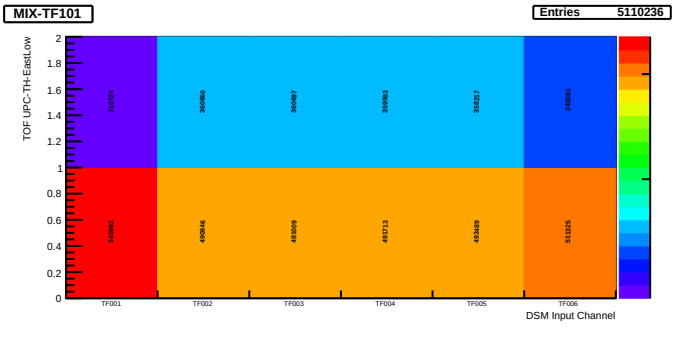

MIX-TF101
Entries 1331485
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

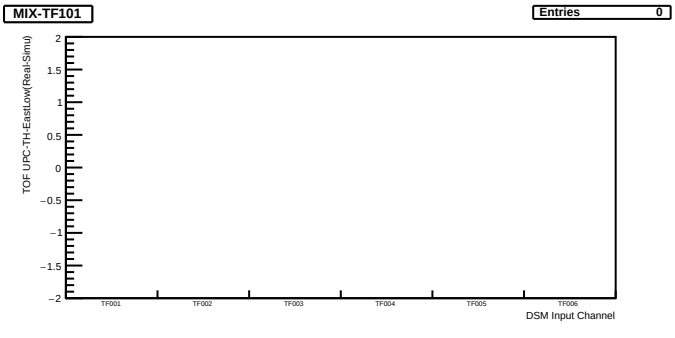

MIX-TF101
Entries 5110236
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

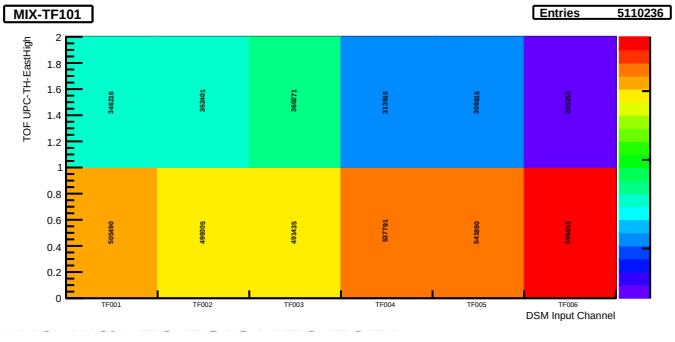

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

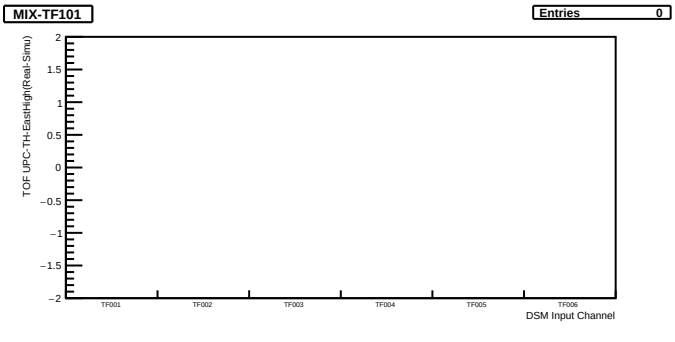

MIX-TF101
Entries 5110236
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

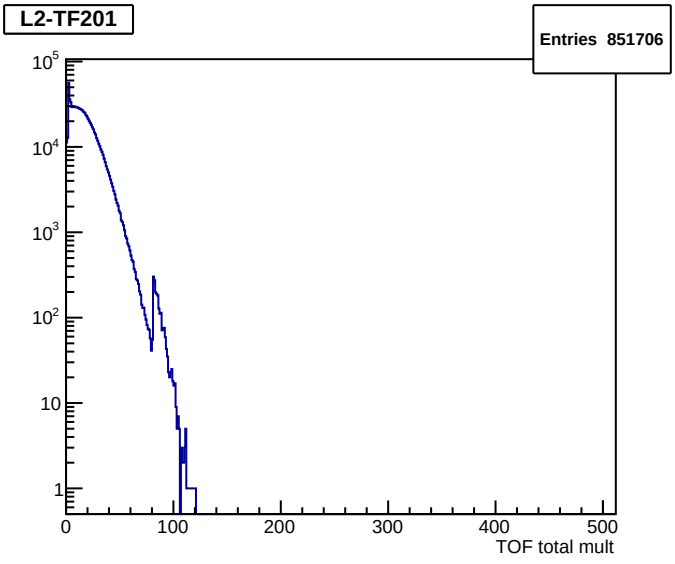

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

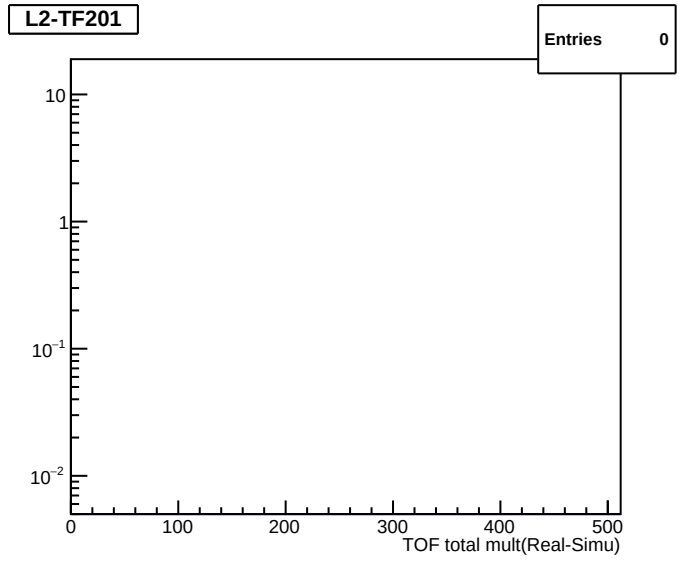

MIX-TF101
Entries 5110236
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

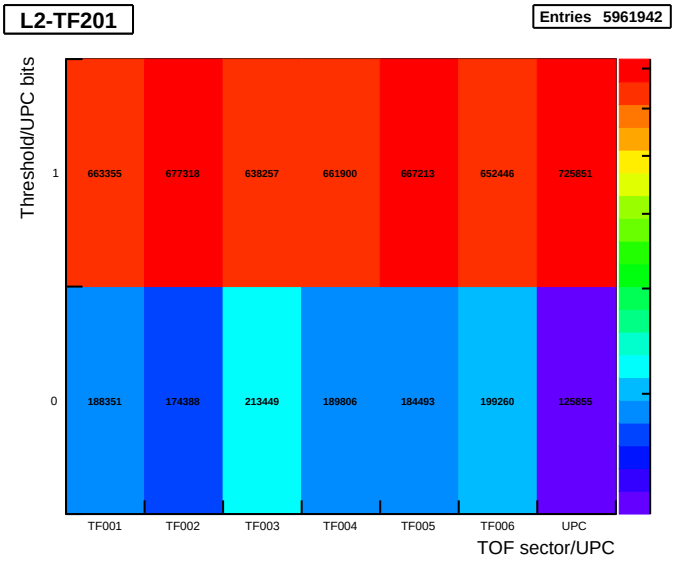

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

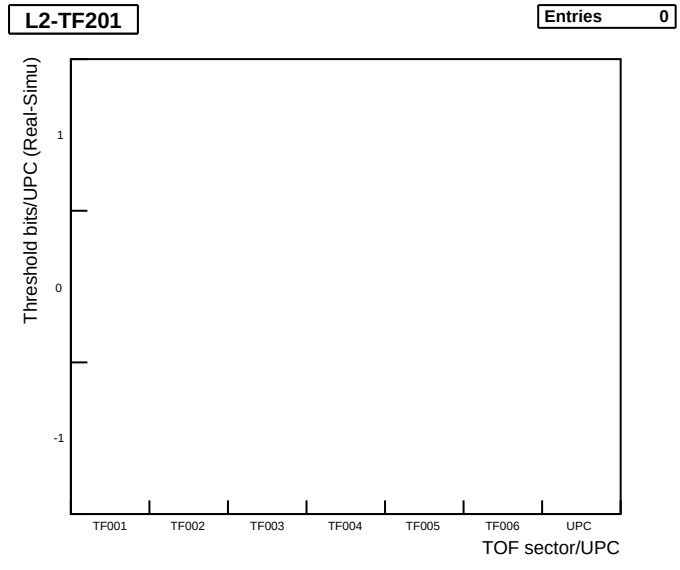

MIX-TF101
Entries 5110236
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

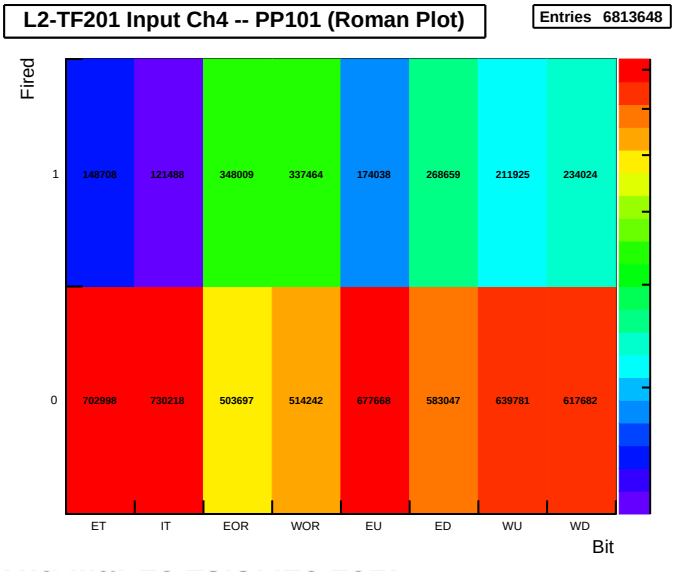

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

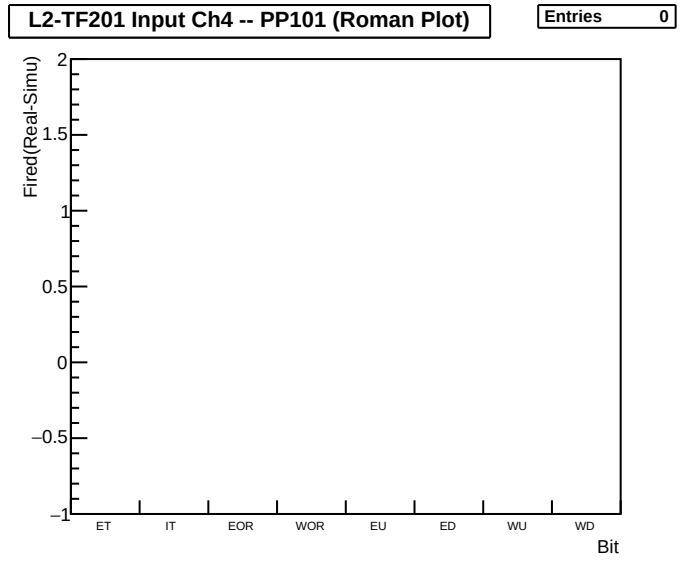

L2-TF201
Entries 851706
TOF total mult

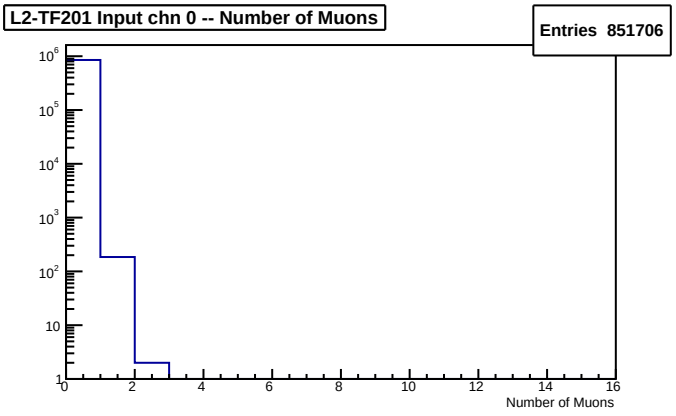

L2-TF201
Entries 0
TOF total mult(Real-Simu)

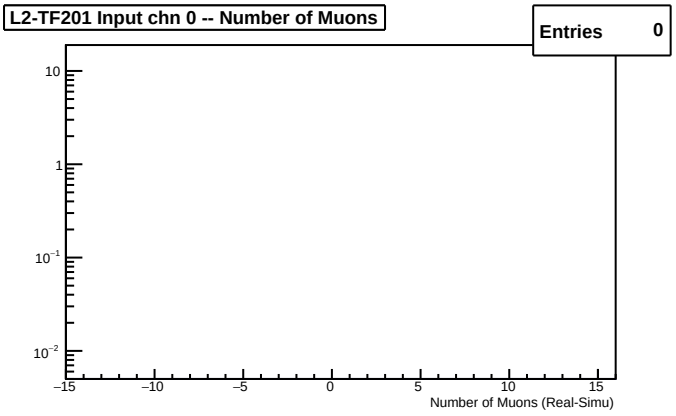

L2-TF201
Entries 5961942
Threshold/UPC bits
663355
677318
638257
661900
667213
652446
725851
188351
174388
213449
189806
184493
199260
125855
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

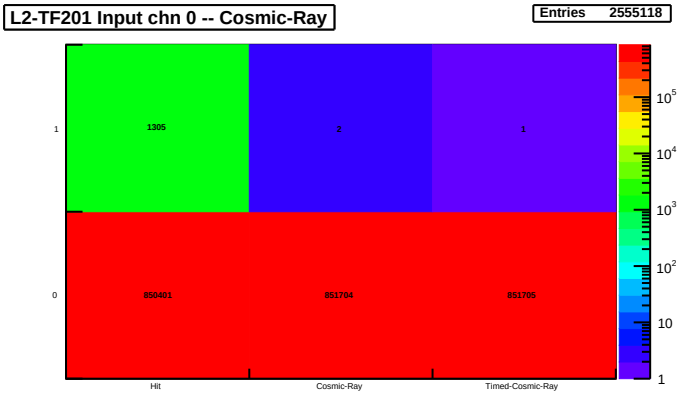

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

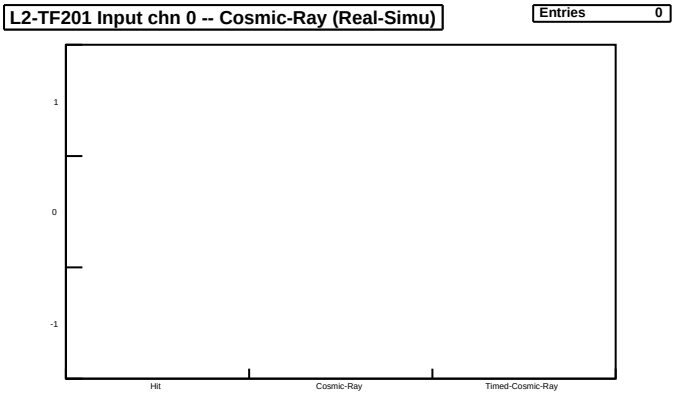

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 6813648
Fired
148708
121488
348009
337464
174038
268659
211925
234024
702998
730218
503697
514242
677668
583047
639781
617682
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

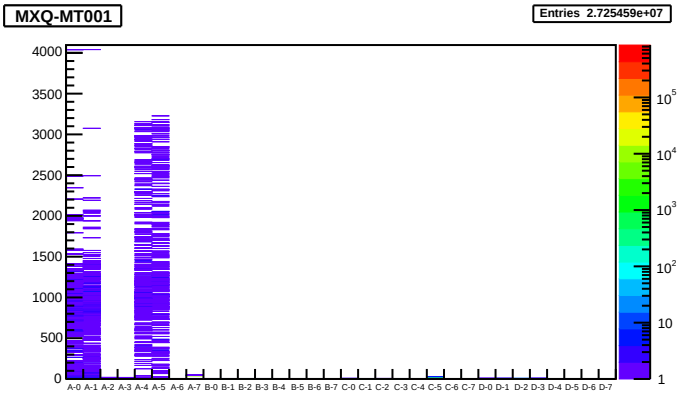

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

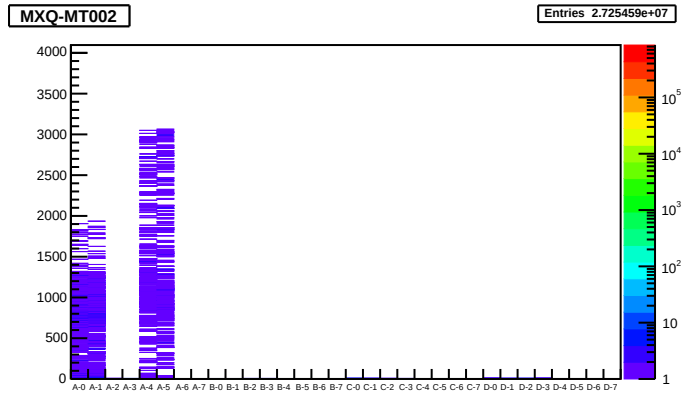

L2-TF201 Input chn 0 -- Number of Muons
Entries 851706
Number of Muons

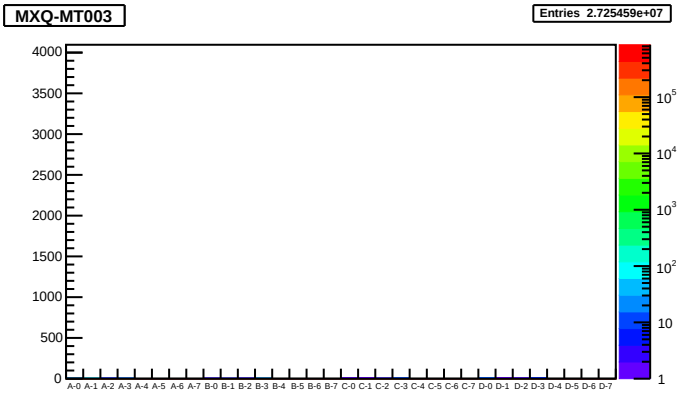

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

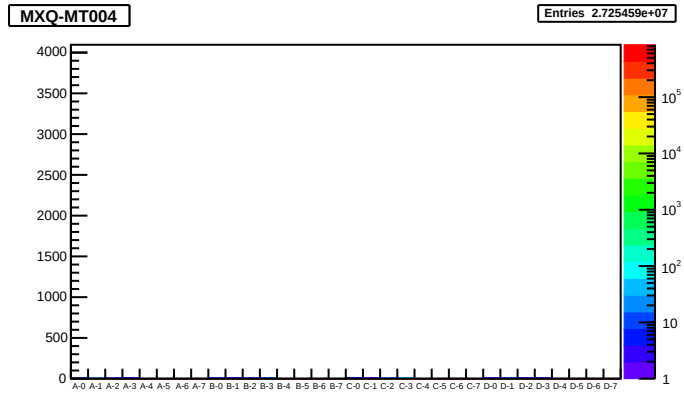

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 2555118
1305
2
1
850401
851704
851705
Hit
Cosmic-Ray
Timed-Cosmic-Ray


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


MXQ-MT001
Entries 2.725459e+07
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^5
10^4
10^3
10^2
10
1


MXQ-MT002
Entries 2.725459e+07
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^5
10^4
10^3
10^2
10
1


MXQ-MT003
Entries 2.725459e+07
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^5
10^4
10^3
10^2
10
1


MXQ-MT004
Entries 2.725459e+07
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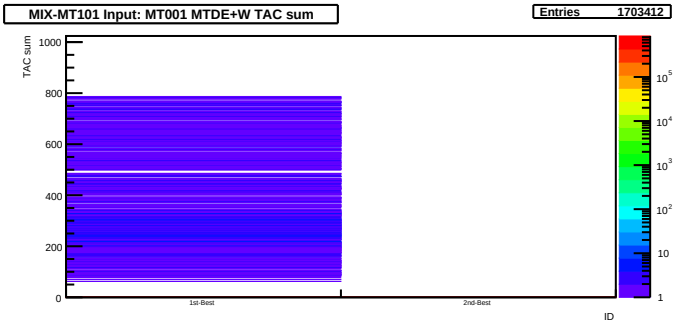
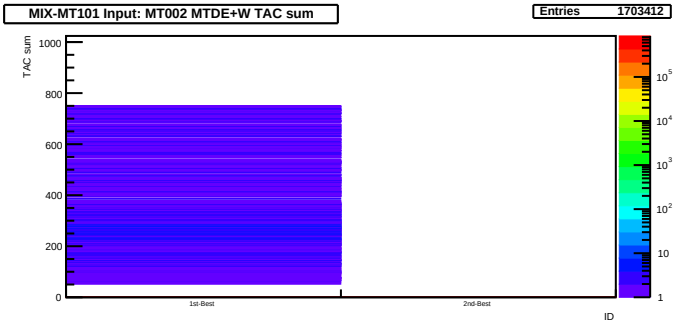
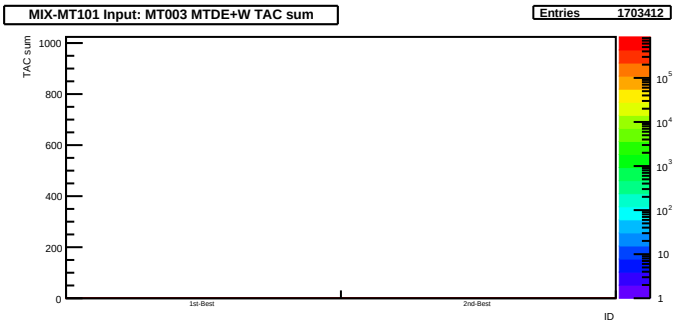
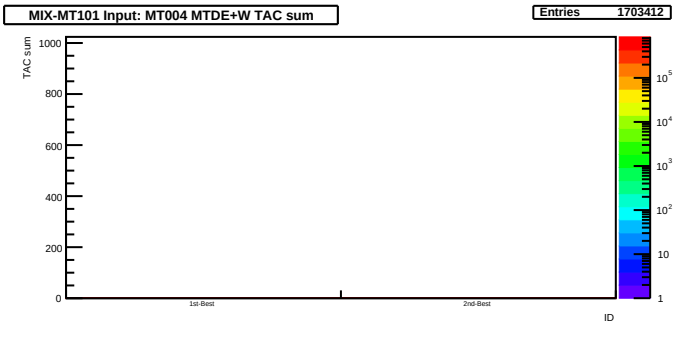
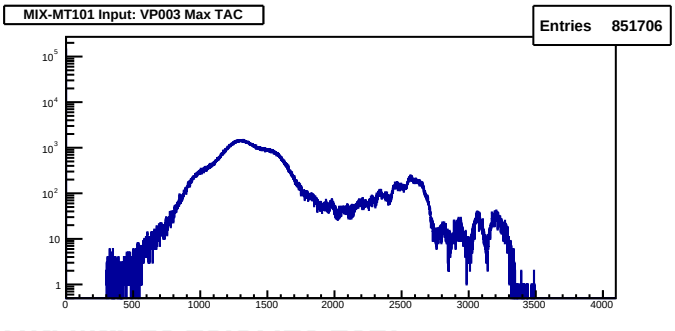
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^5
10^4
10^3
10^2
10
1

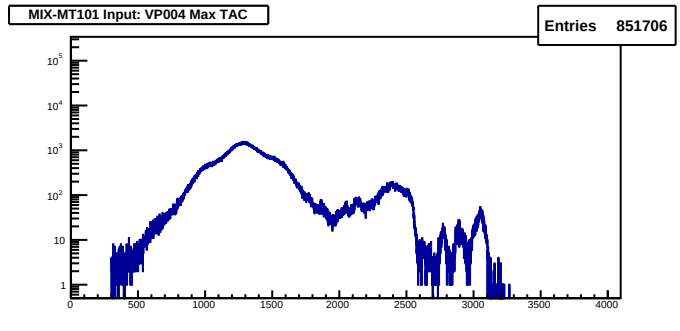

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 1703412
TAC sum
1st-Best
2nd-Best
ID

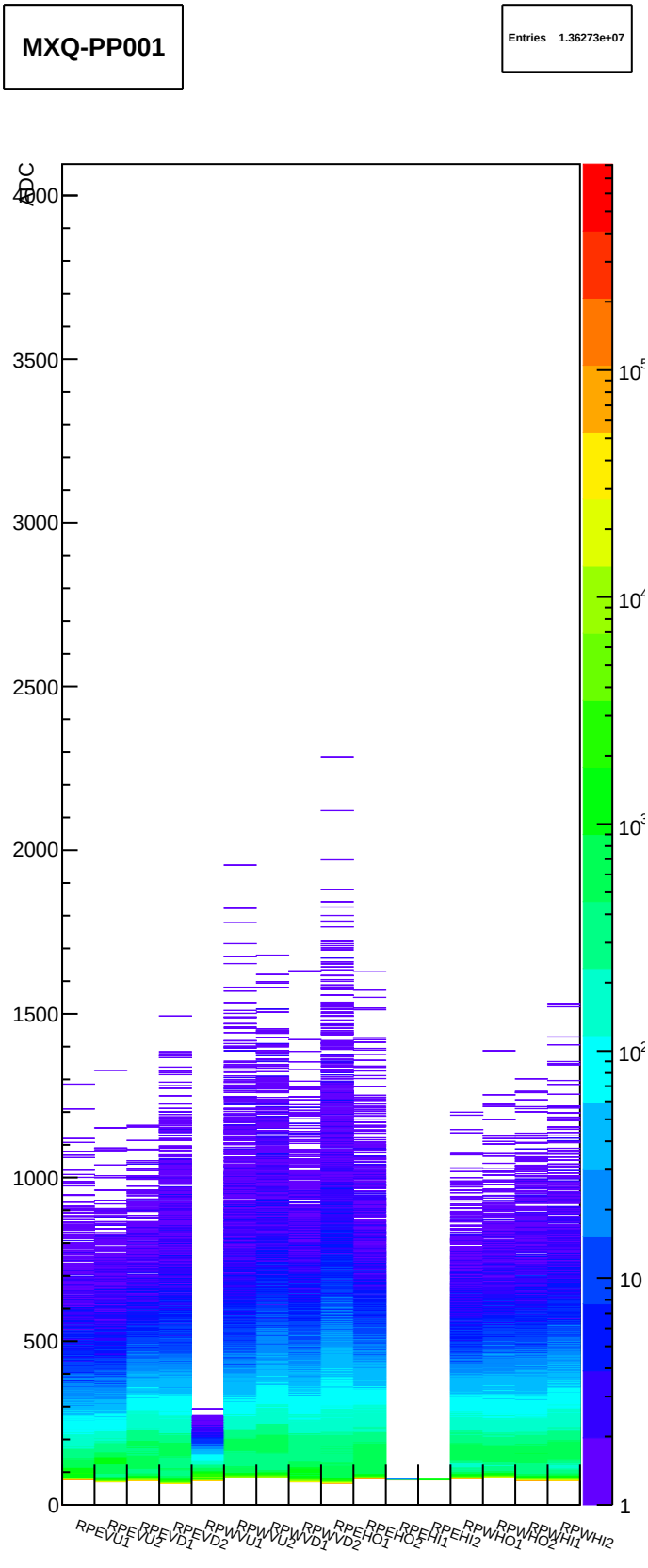

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 1703412
TAC sum
1st-Best
2nd-Best
ID

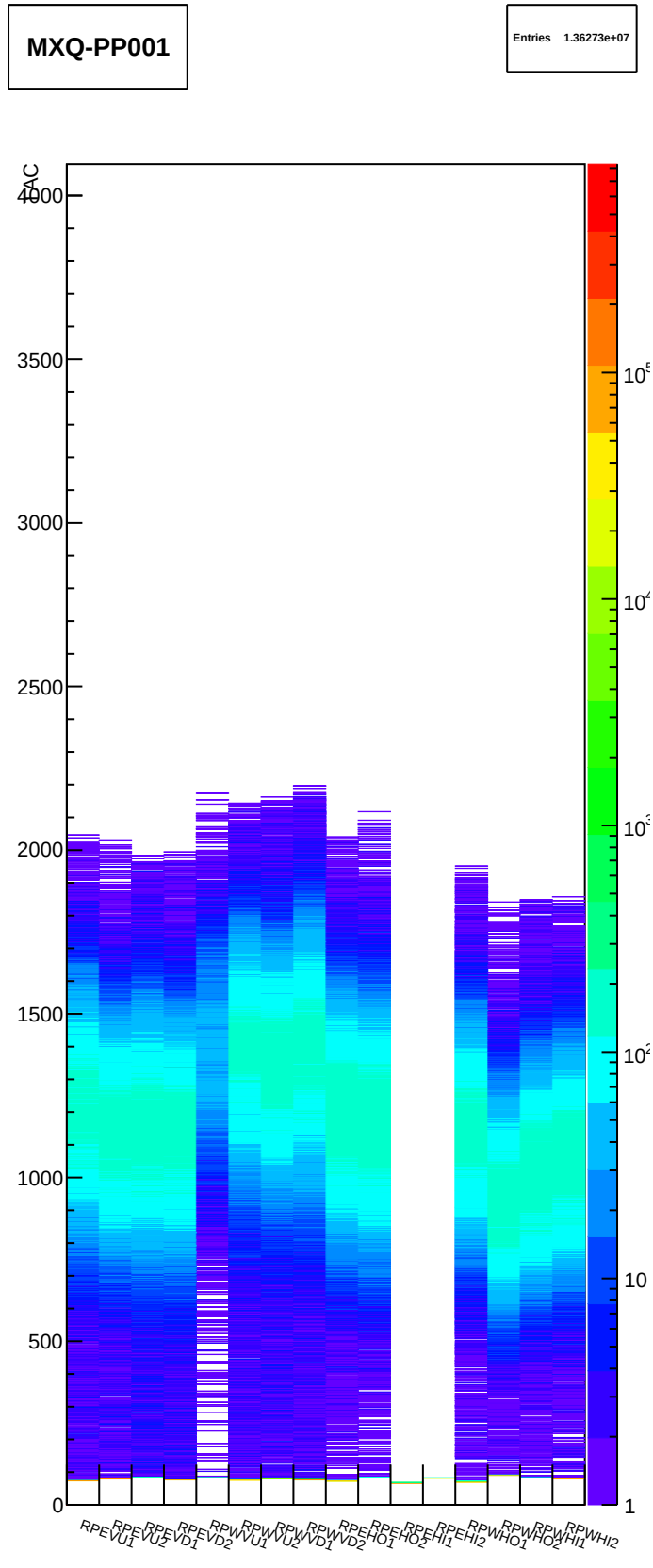

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 1703412
TAC sum
1st-Best
2nd-Best
ID

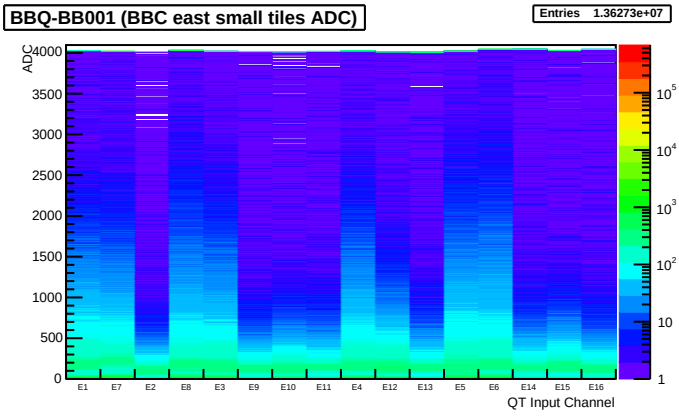

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 1703412
TAC sum
1st-Best
2nd-Best
ID

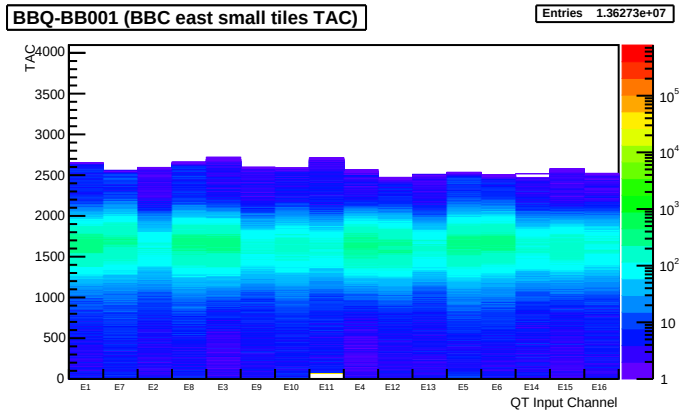

MIX-MT101 Input: VP003 Max TAC
Entries 851706

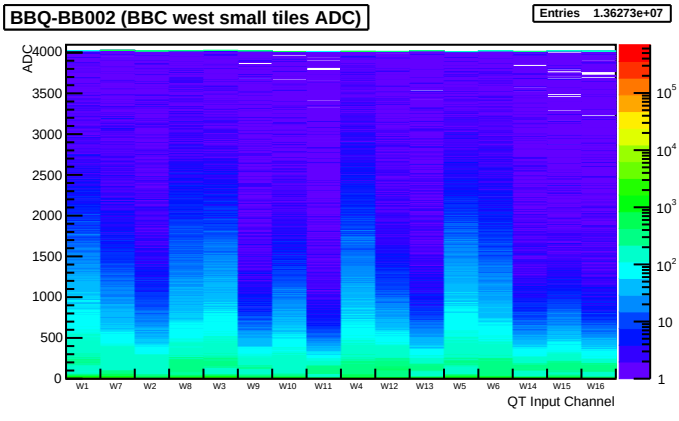

MIX-MT101 Input: VP004 Max TAC
Entries 851706

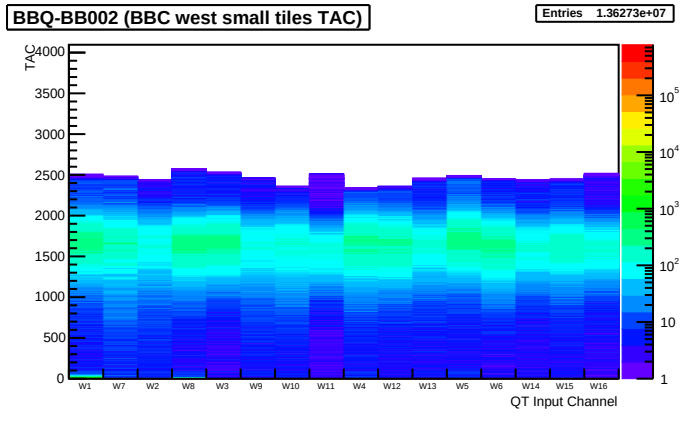

MXQ-PP001
Entries 1.36273e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

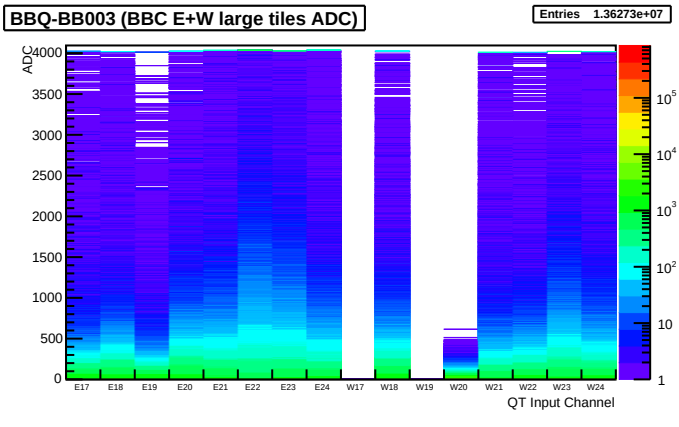

MXQ-PP001
Entries 1.36273e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

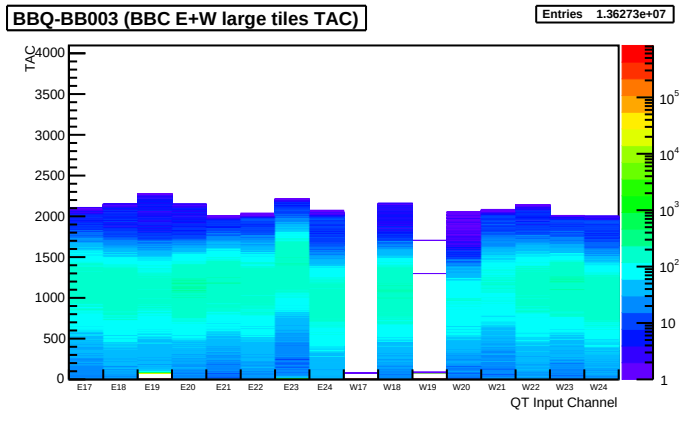

BBQ-BB001 (BBC east small tiles ADC)
Entries 1.36273e+07
ADC
QT Input Channel

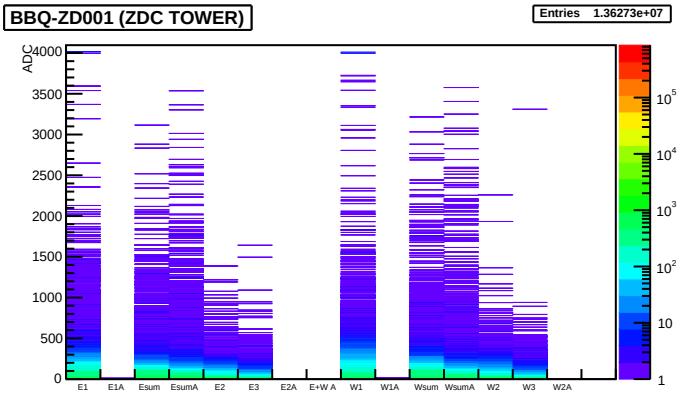

BBQ-BB001 (BBC east small tiles TAC)
Entries 1.36273e+07
TAC
QT Input Channel

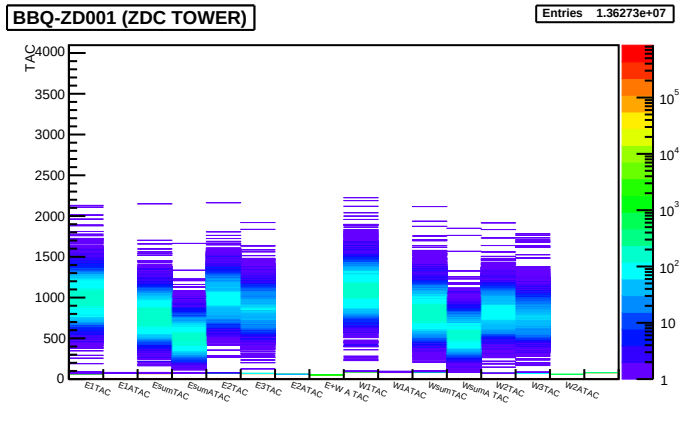

BBQ-BB002 (BBC west small tiles ADC)
Entries 1.36273e+07
ADC
QT Input Channel

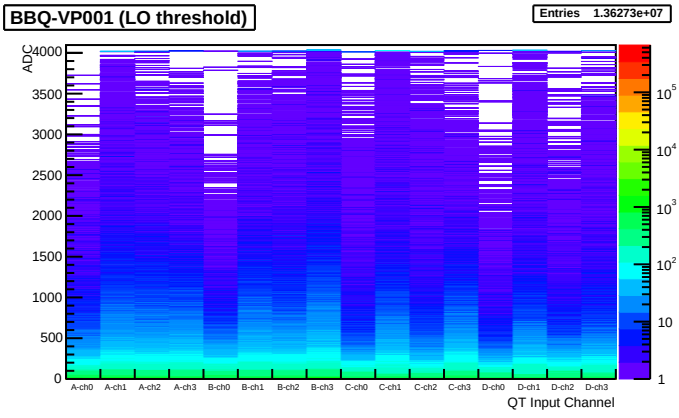

BBQ-BB002 (BBC west small tiles TAC)
Entries 1.36273e+07
TAC
QT Input Channel

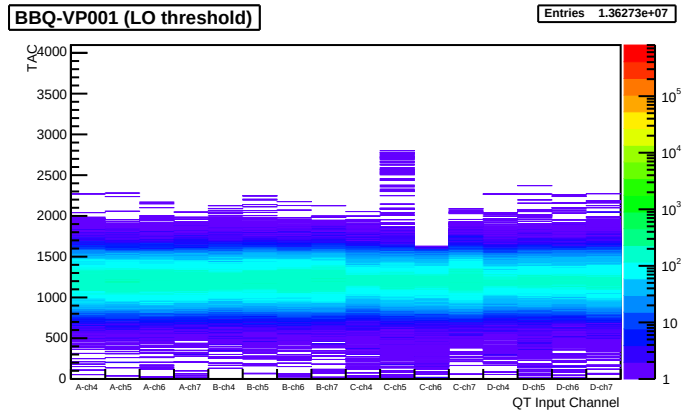

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 1.36273e+07
ADC
QT Input Channel

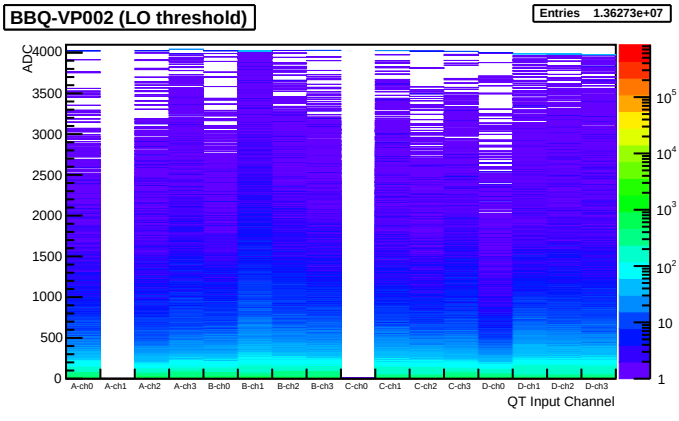

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 1.36273e+07
TAC
QT Input Channel

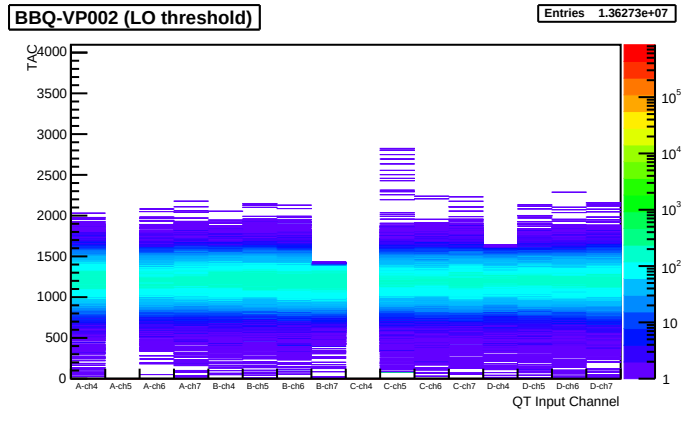

BBQ-ZD001 (ZDC TOWER)
Entries 1.36273e+07
ADC

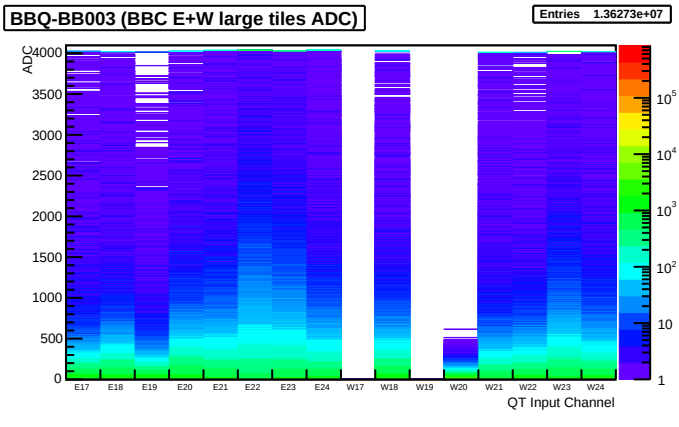

BBQ-ZD001 (ZDC TOWER)
Entries 1.36273e+07
TAC

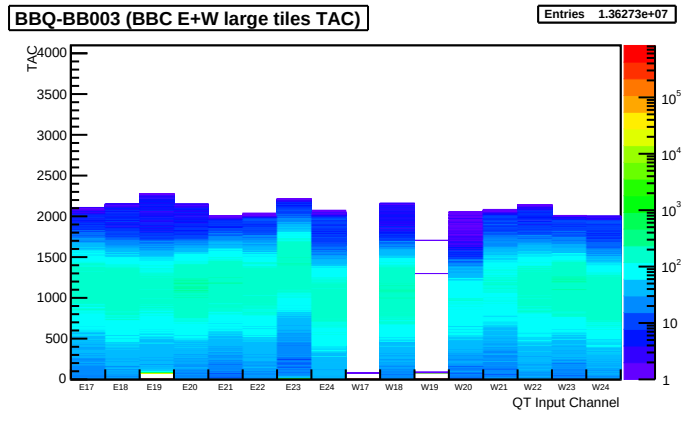

BBQ-VP001 (LO threshold)
Entries 1.36273e+07
ADC
QT Input Channel

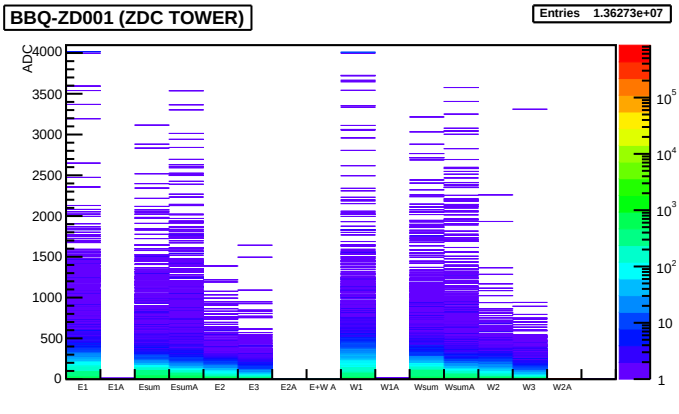

BBQ-VP001 (LO threshold)
Entries 1.36273e+07
TAC
QT Input Channel

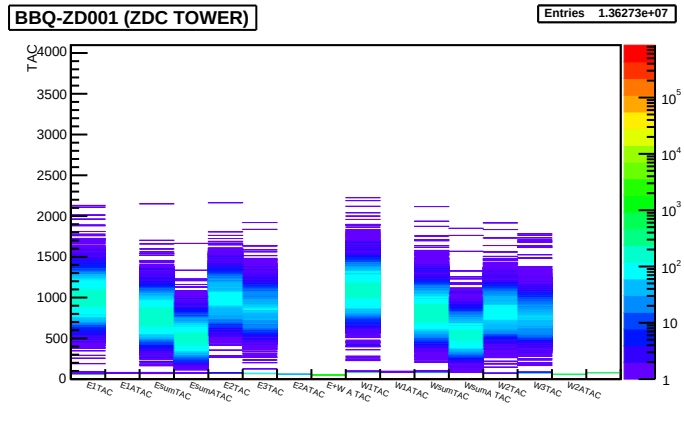

BBQ-VP002 (LO threshold)
Entries 1.36273e+07
ADC
QT Input Channel

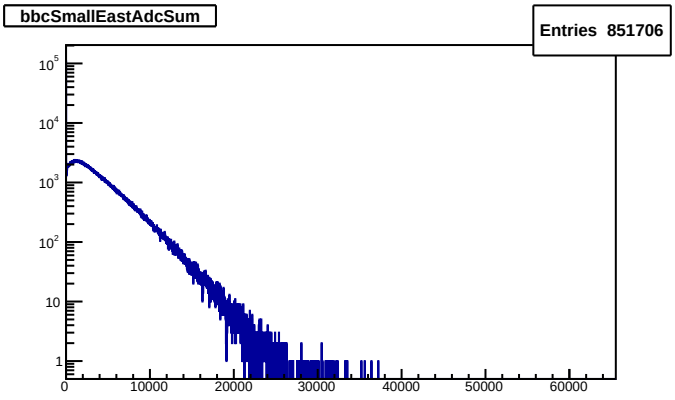

BBQ-VP002 (LO threshold)
Entries 1.36273e+07
TAC
QT Input Channel

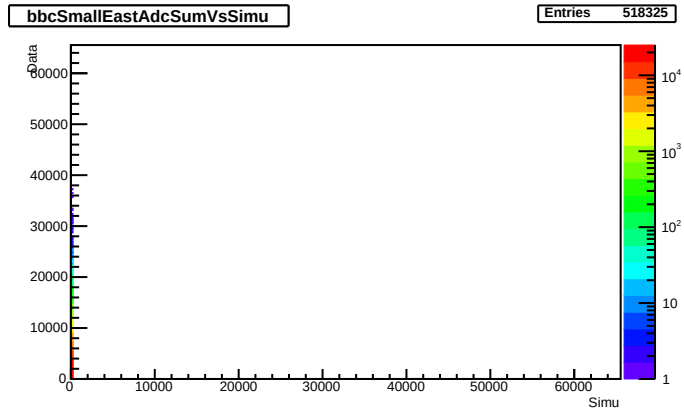

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 1.36273e+07
ADC
QT Input Channel

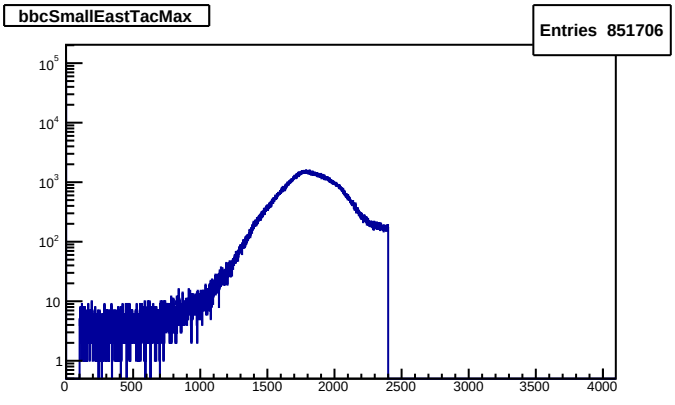

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 1.36273e+07
TAC
QT Input Channel

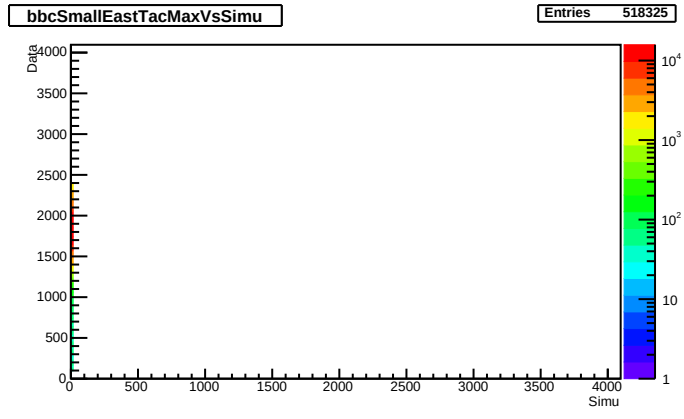

BBQ-ZD001 (ZDC TOWER)
Entries 1.36273e+07
ADC

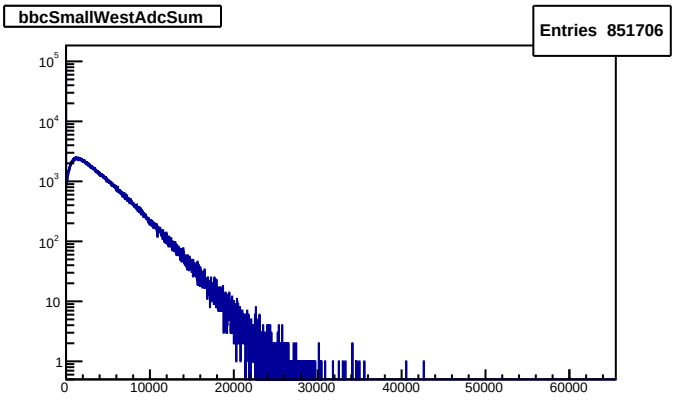

BBQ-ZD001 (ZDC TOWER)
Entries 1.36273e+07
TAC

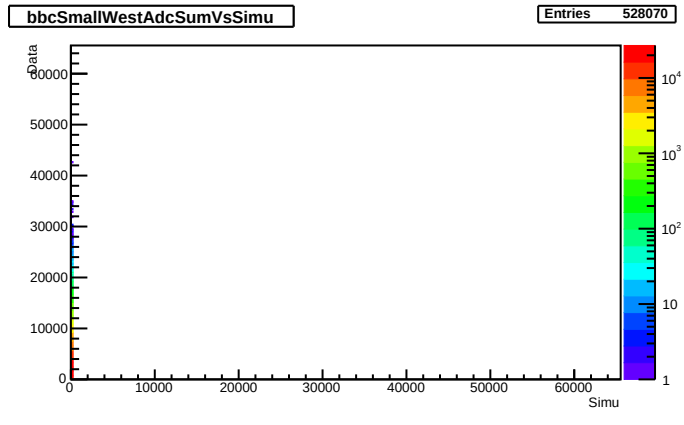

bbcSmallEastAdcSum
Entries 851706

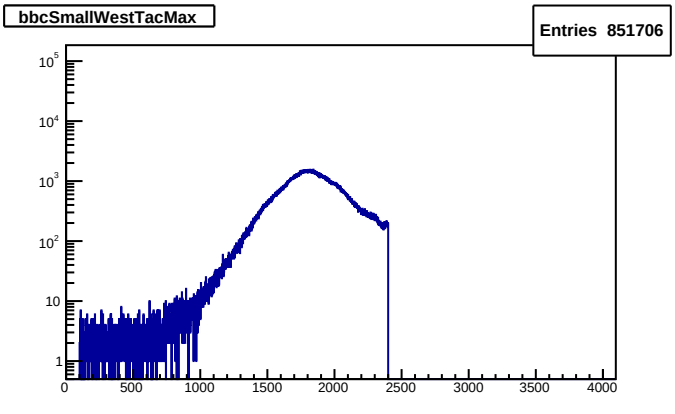

bbcSmallEastAdcSumVsSimu
Entries 518325
Data
Simu

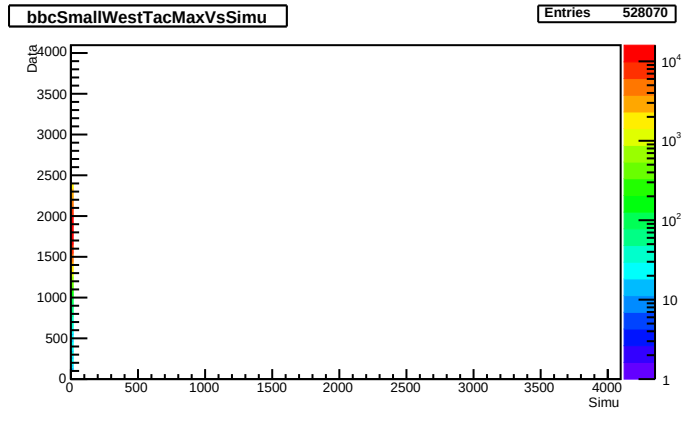

bbcSmallEastTacMax
Entries 851706

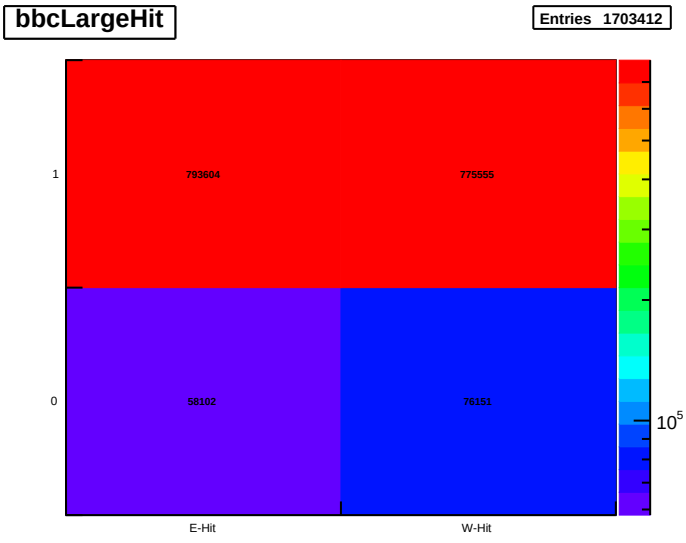

bbcSmallEastTacMaxVsSimu
Entries 518325
Data
Simu

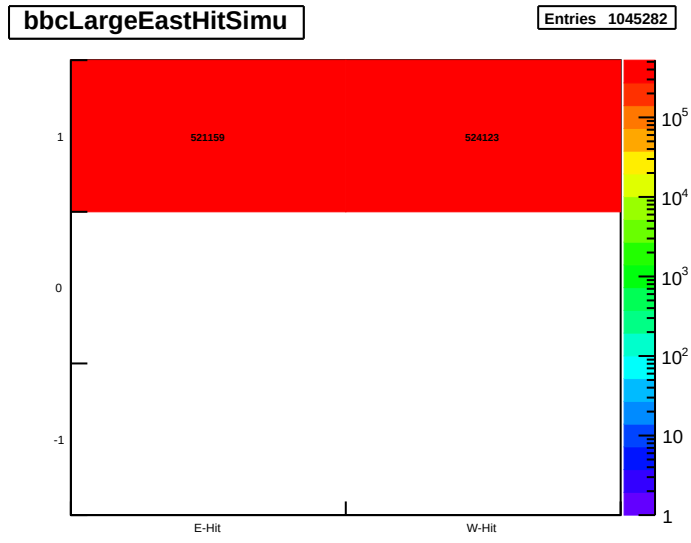

bbcSmallWestAdcSum
Entries 851706

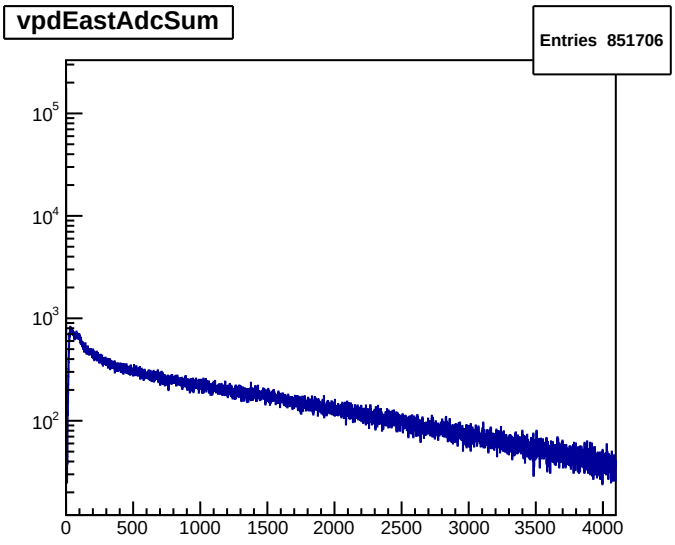

bbcSmallWestAdcSumVsSimu
Entries 528070
Data
Simu

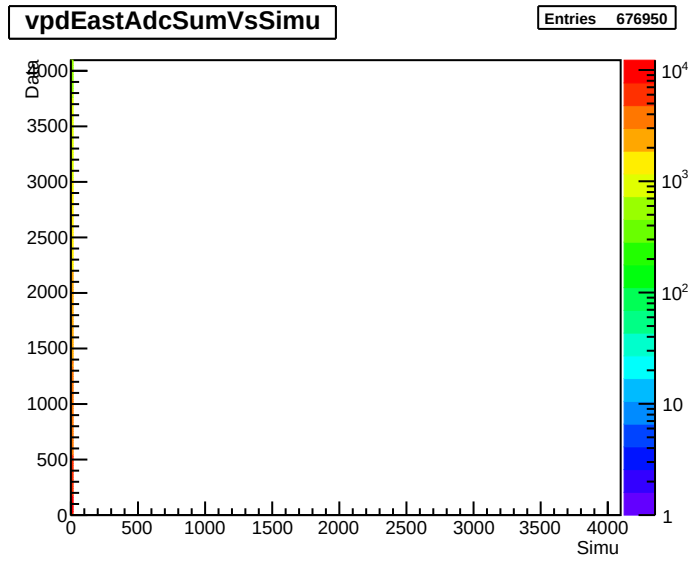

bbcSmallWestTacMax
Entries 851706

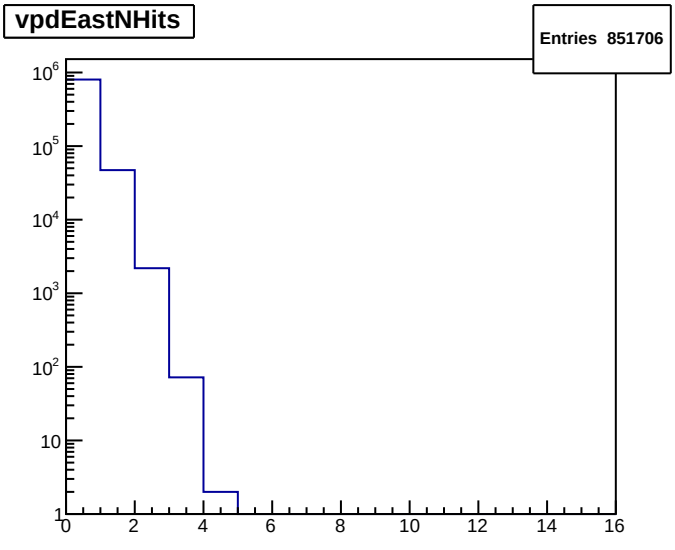

bbcSmallWestTacMaxVsSimu
Entries 528070
Data
Simu

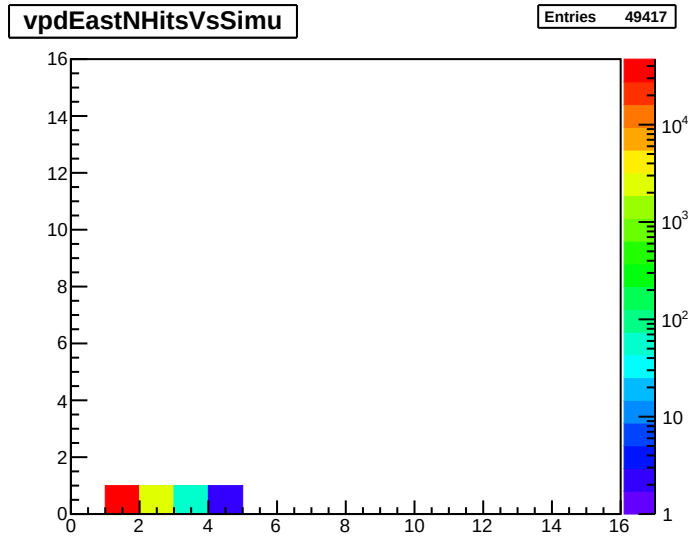

bbcLargeHit
Entries 1703412
1
0
793604
775555
58102
76151
E-Hit
W-Hit
10^5

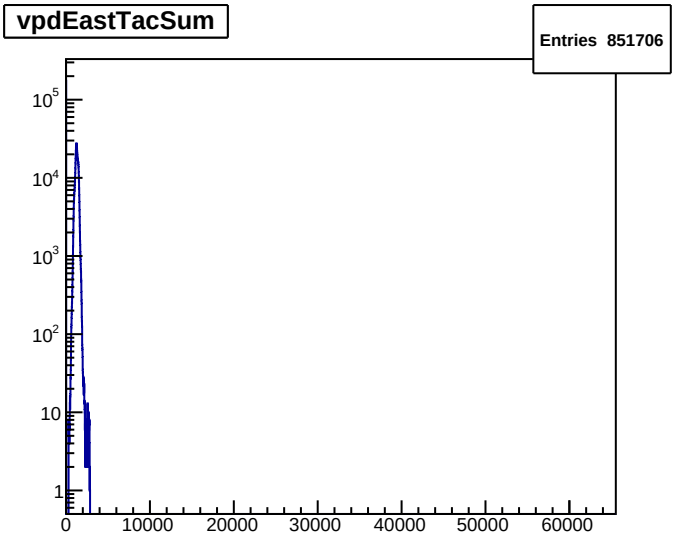

bbcLargeEastHitSimu
Entries 1045282
1
0
-1
521159
524123
E-Hit
W-Hit
10^5
10^4
10^3
10^2
10
1

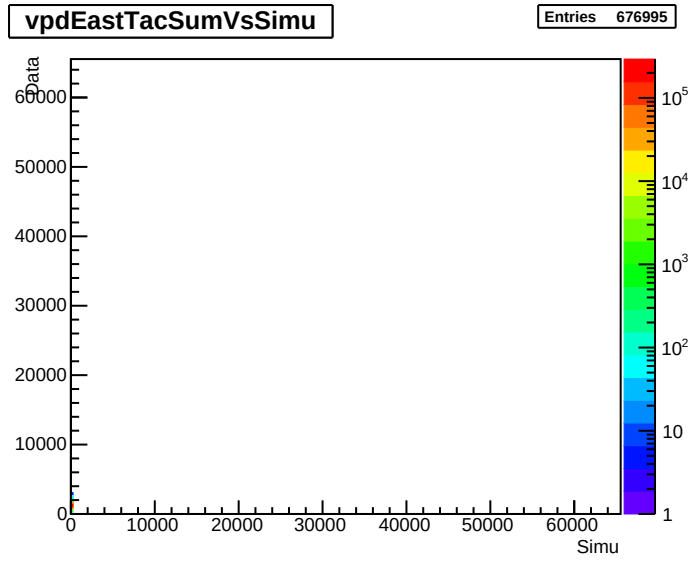

vpdEastAdcSum
Entries 851706

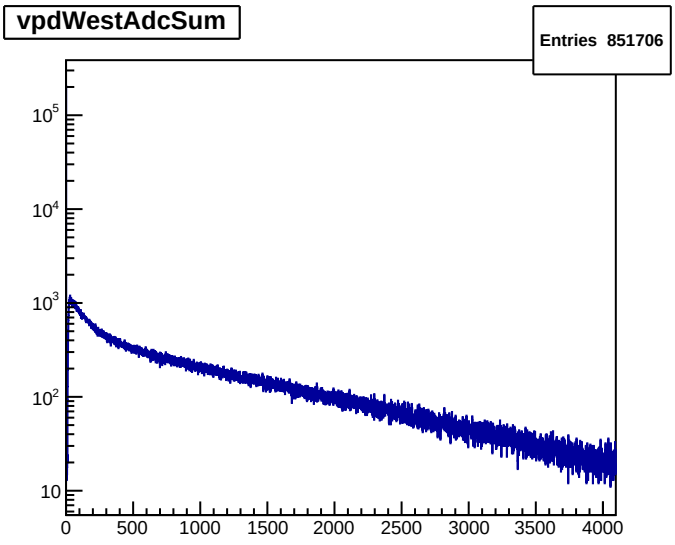

vpdEastAdcSumVsSimu
Entries 676950
Data
Simu

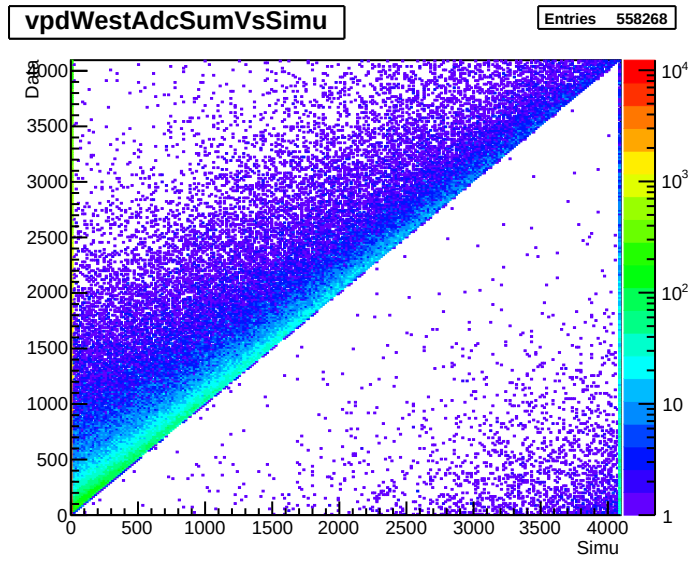

vpdEastNHits
Entries 851706

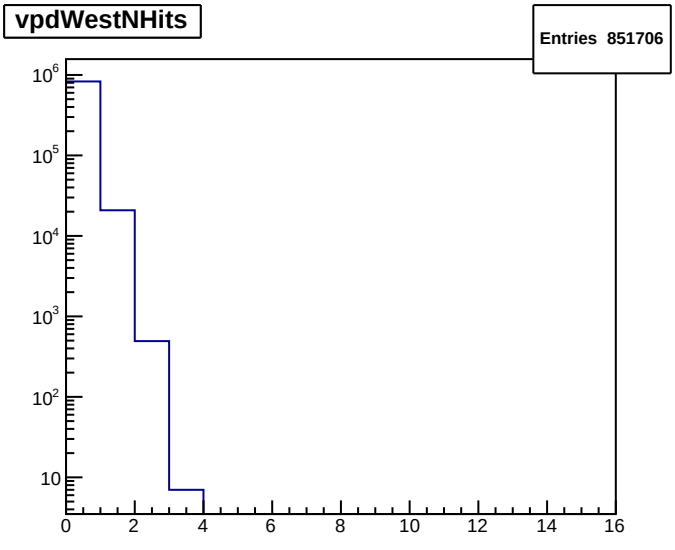

vpdEastNHitsVsSimu
Entries 49417

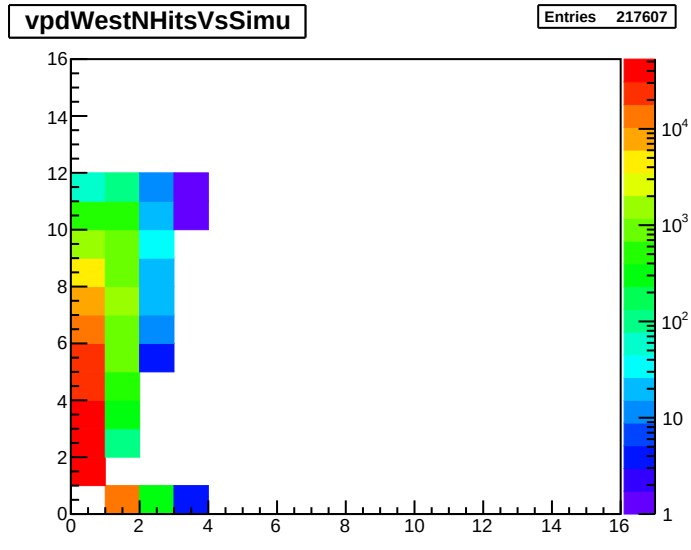

vpdEastTacSum
Entries 851706

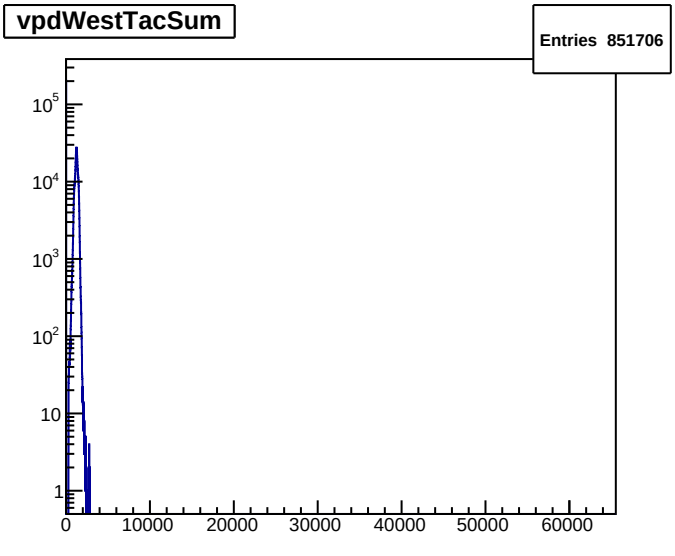

vpdEastTacSumVsSimu
Entries 676995
Data
Simu

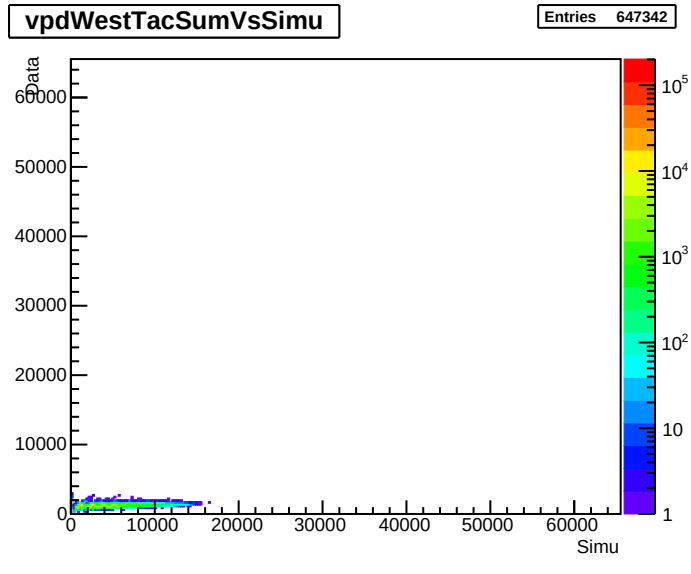

vpdWestAdcSum
Entries 851706

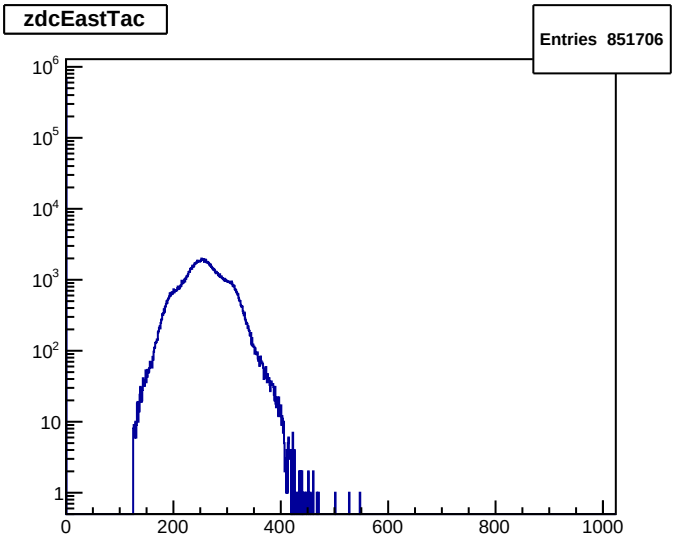

vpdWestAdcSumVsSimu
Entries 558268
Data
Simu

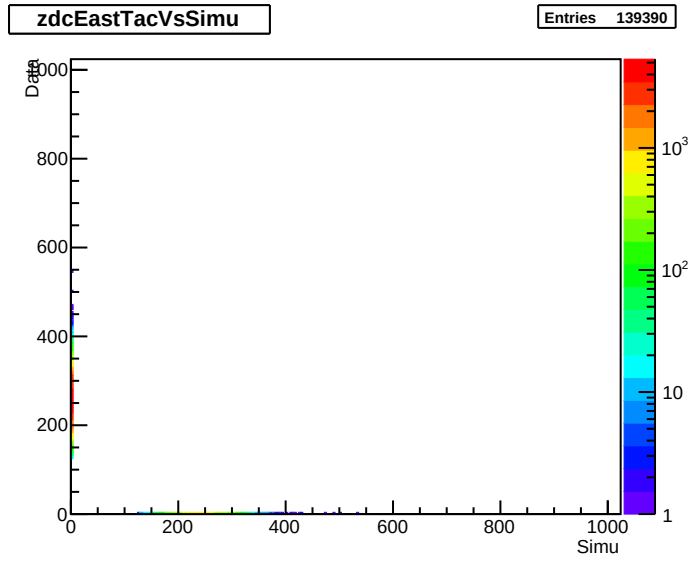

vpdWestNHits
Entries 851706

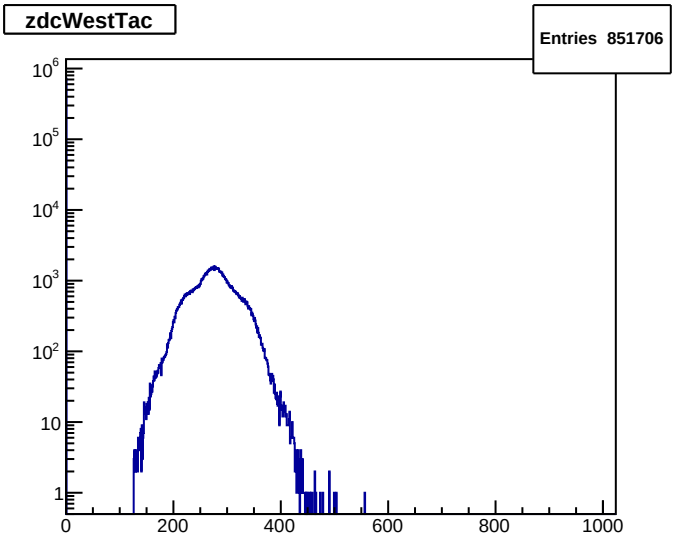

vpdWestNHitsVsSimu
Entries 217607

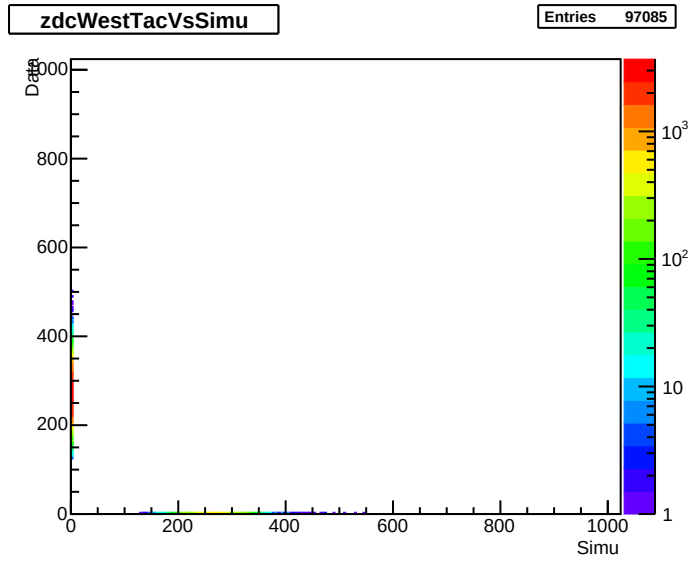

vpdWestTacSum
Entries 851706

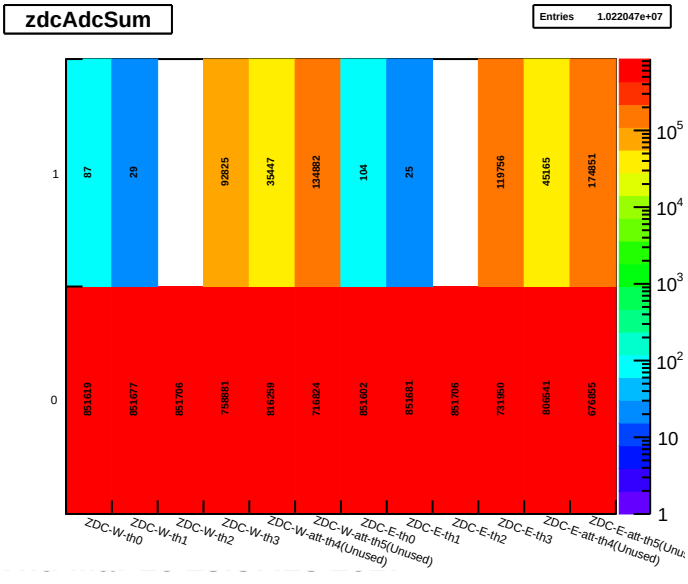

vpdWestTacSumVsSimu
Entries 647342
Data
Simu

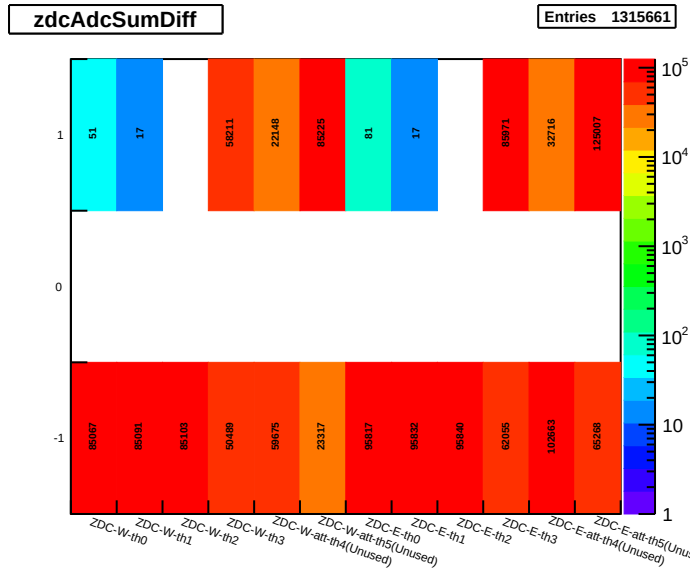

zdcEastTac
Entries 851706

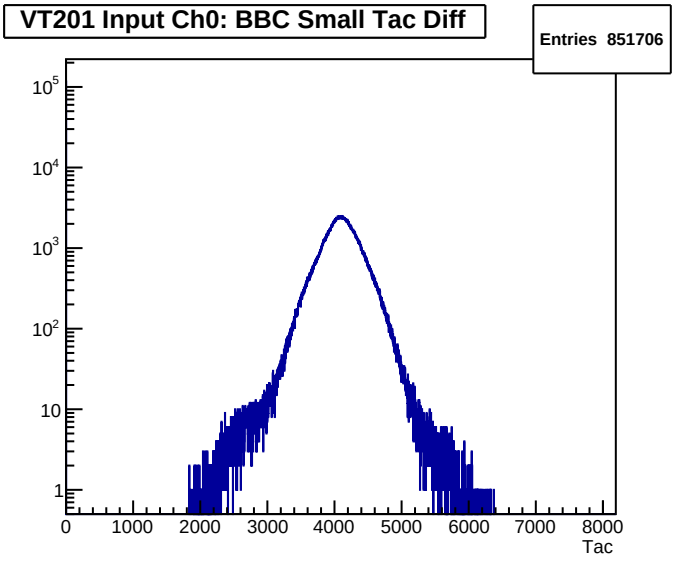

zdcEastTacVsSimu
Entries 139390
Data
Simu

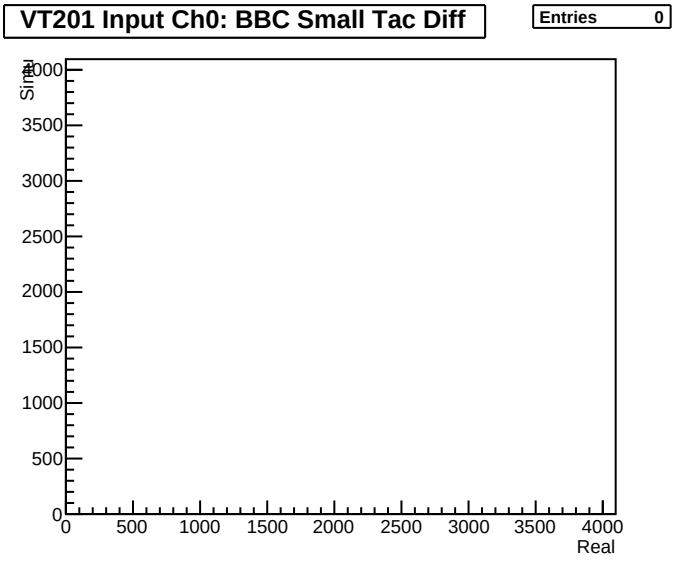

zdcWestTac
Entries 851706

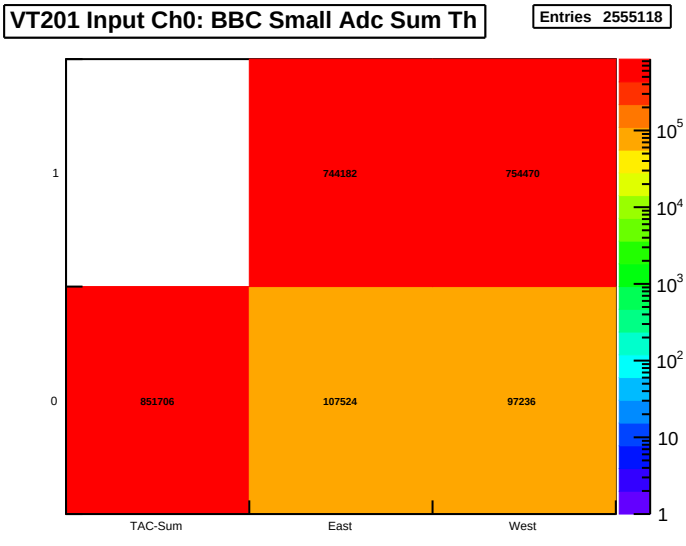

zdcWestTacVsSimu
Entries 97085
Data
Simu

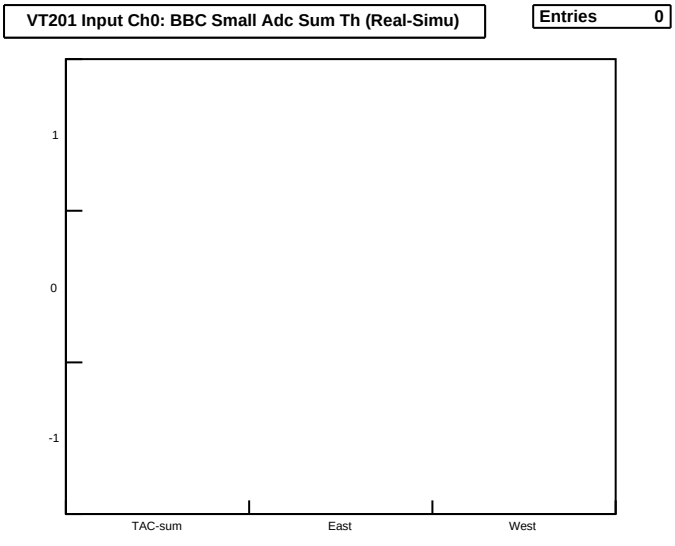

zdcAdcSum
Entries 1.022047e+07
87
29
92825
35447
134882
104
25
119756
45165
174851
851619
851677
851706
758881
816259
716824
851602
851681
851706
721050
806541
676855
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

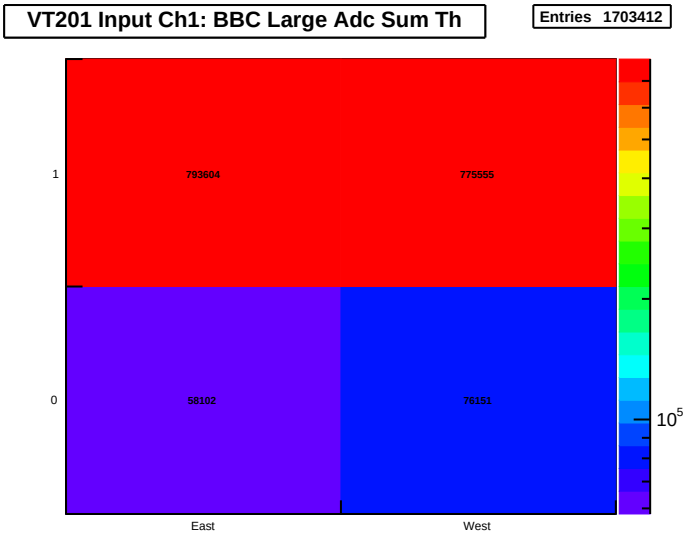

zdcAdcSumDiff
Entries 1315661
51
17
58211
22148
85225
81
17
93971
32716
125007
85067
85091
85103
50489
59675
23317
95817
95832
95840
62055
102863
65268
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

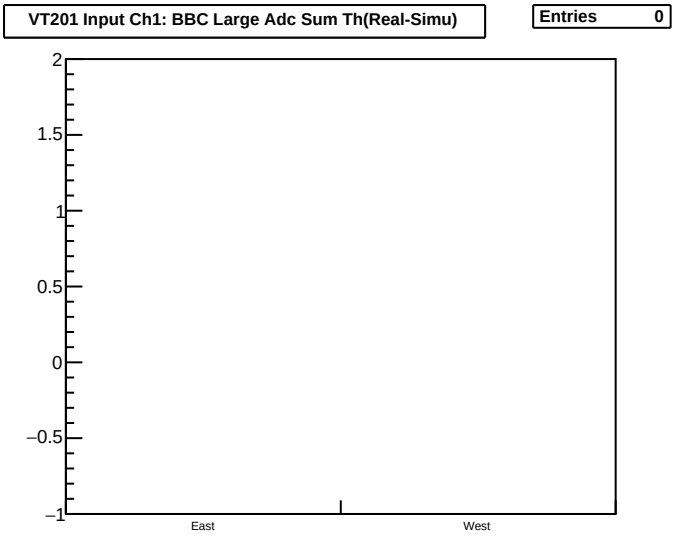

VT201 Input Ch0: BBC Small Tac Diff
Entries 851706
Tac


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

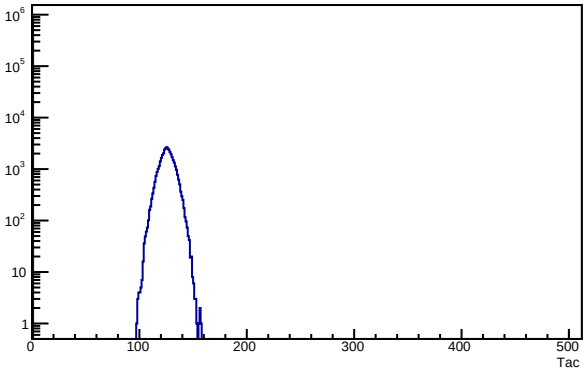

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 2555118
744182
754470
851706
107524
97236
TAC-Sum
East
West


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

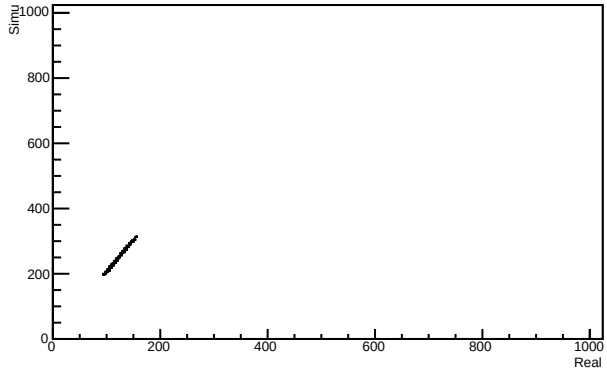

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 1703412
793604
775555
58102
76151
East
West


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

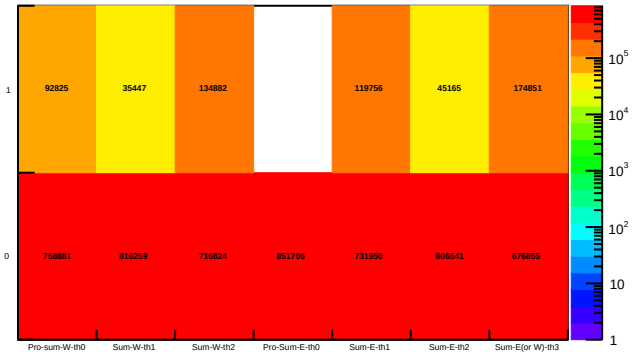
VT201 Input Ch2: ZDC Tac Diff



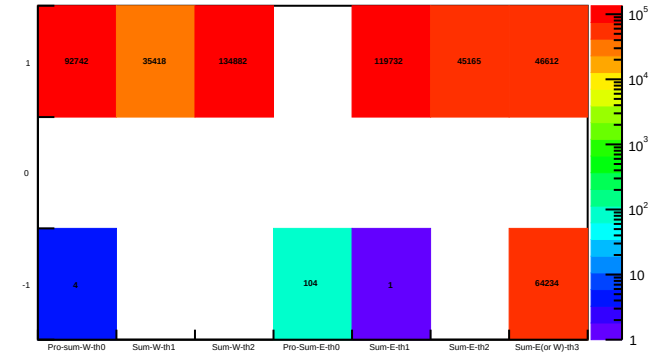
VT201 Input Ch2: ZDC Tac Diff



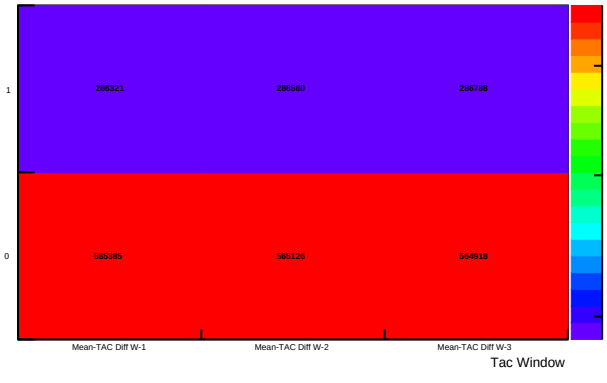
VT201 Input Ch2: ZDC Adc Sum Th



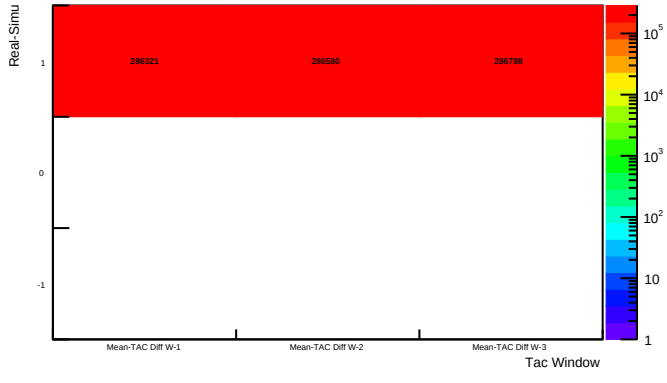
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



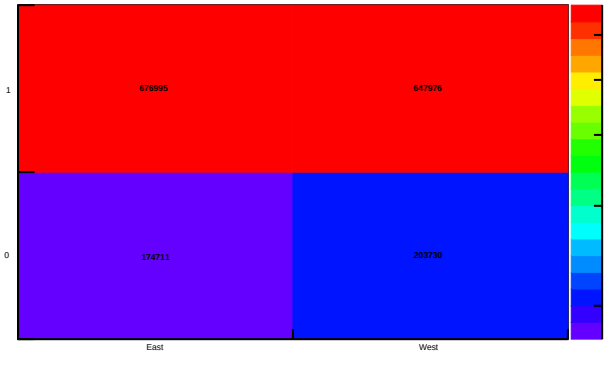
VT201 Input Ch4: VPD Tac Diff



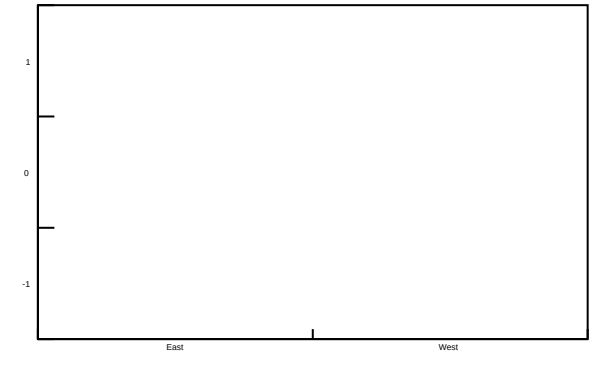
VT201 Input Ch4: VPD Tac Diff

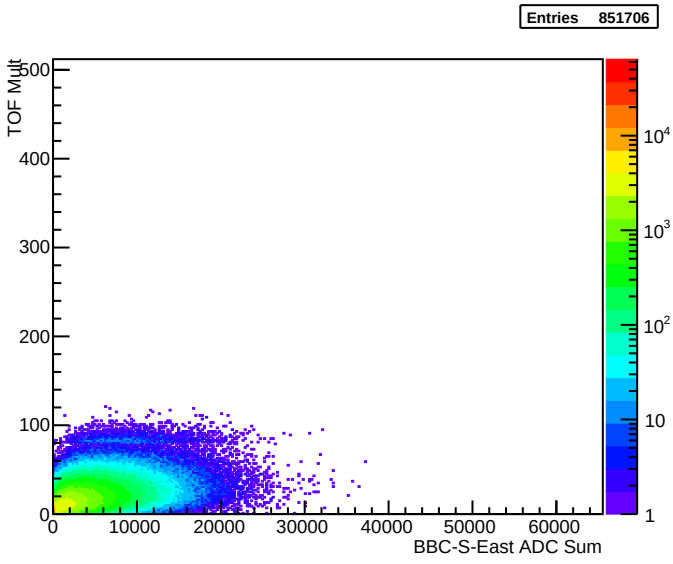


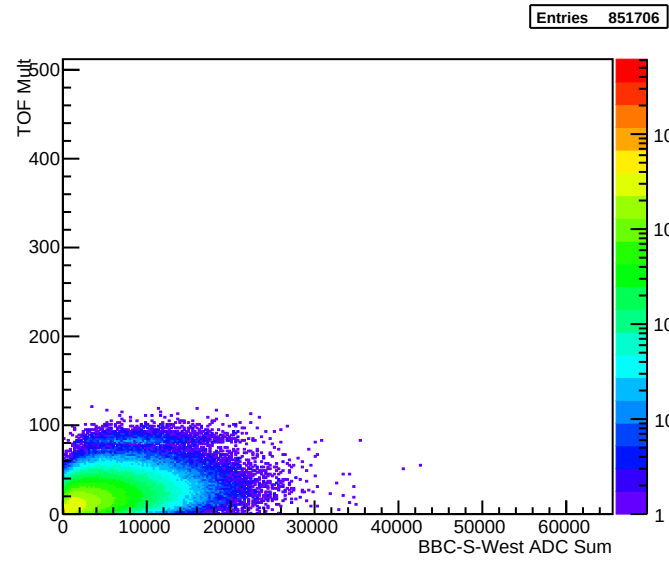
VT201 Input Ch4: VPD Adc Sum Th

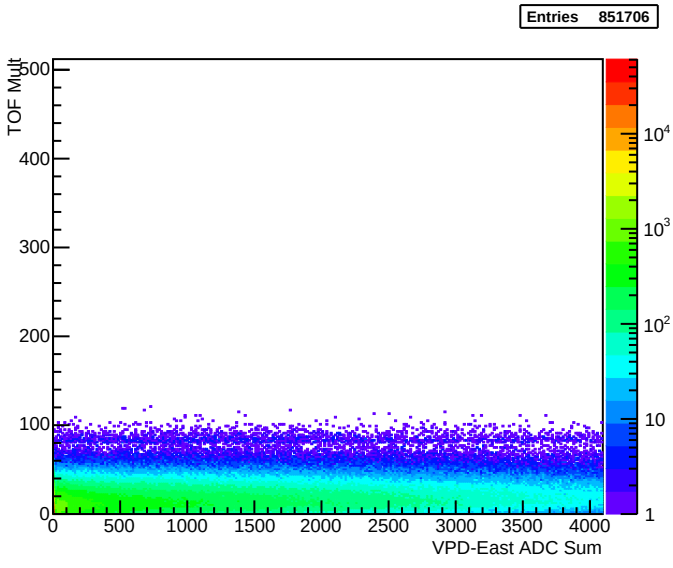


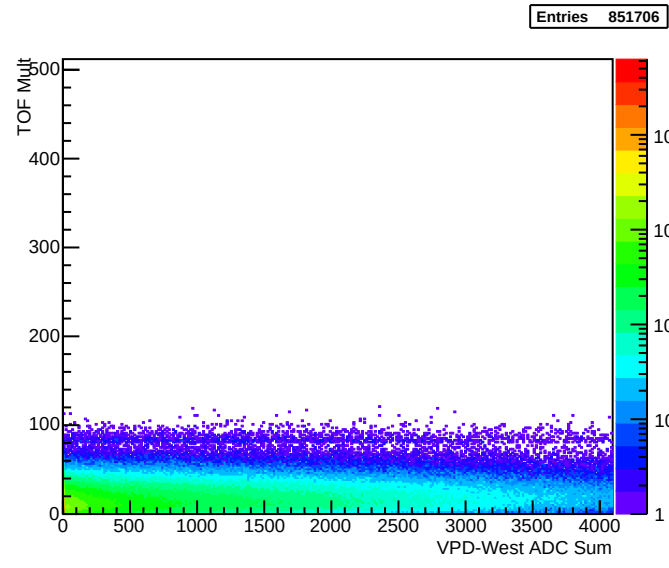
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

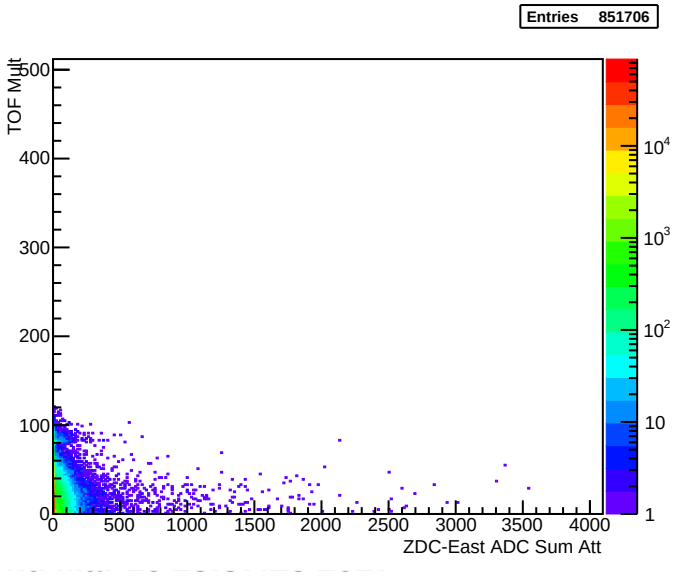


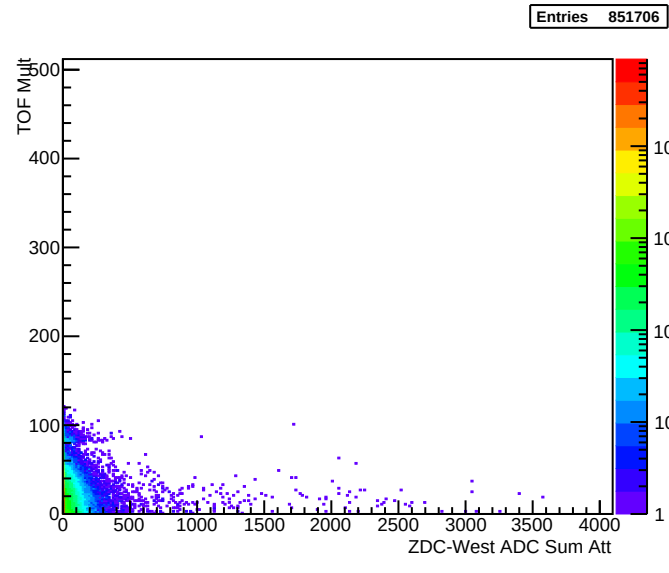

Entries 851706
TOF Mult
BBC-S-East ADC Sum

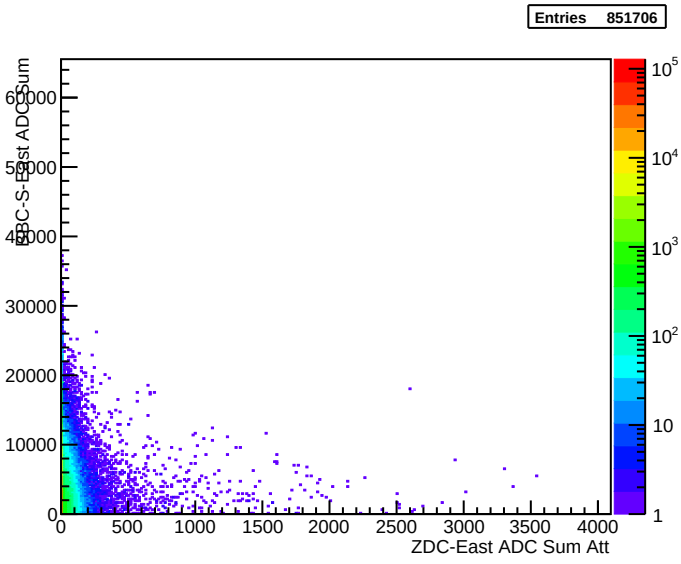

Entries 851706
TOF Mult
BBC-S-West ADC Sum

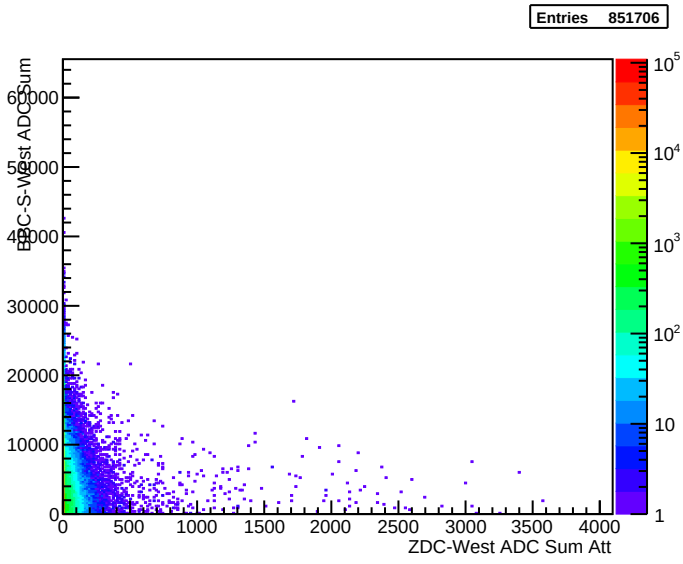

Entries 851706
TOF Mult
VPD-East ADC Sum

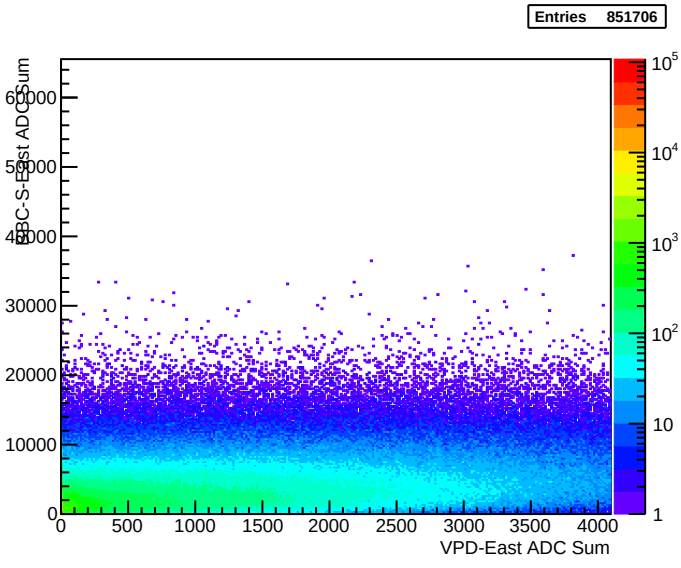

Entries 851706
TOF Mult
VPD-West ADC Sum

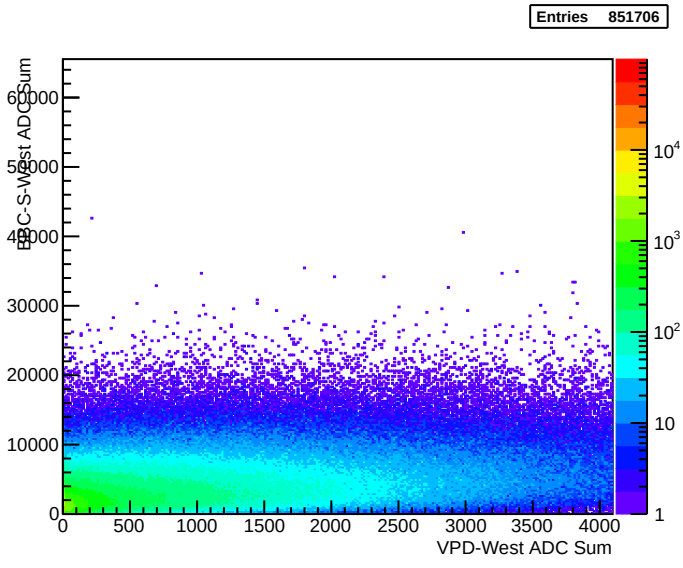

Entries 851706
TOF Mult
ZDC-East ADC Sum Att

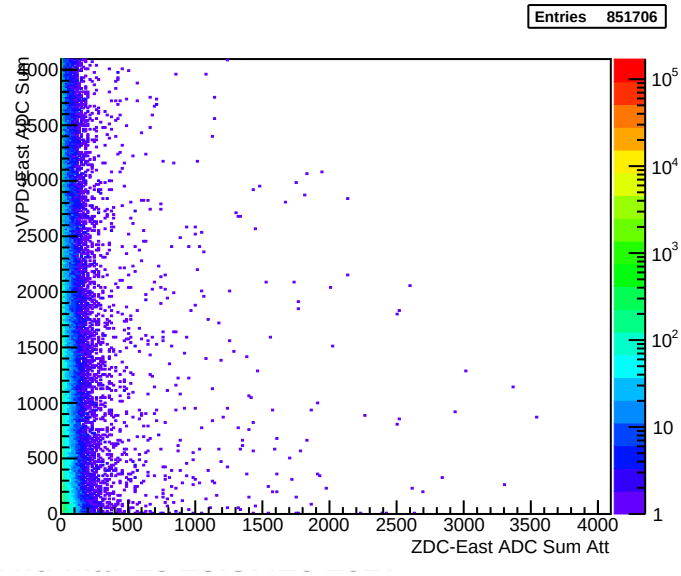

Entries 851706
TOF Mult
ZDC-West ADC Sum Att

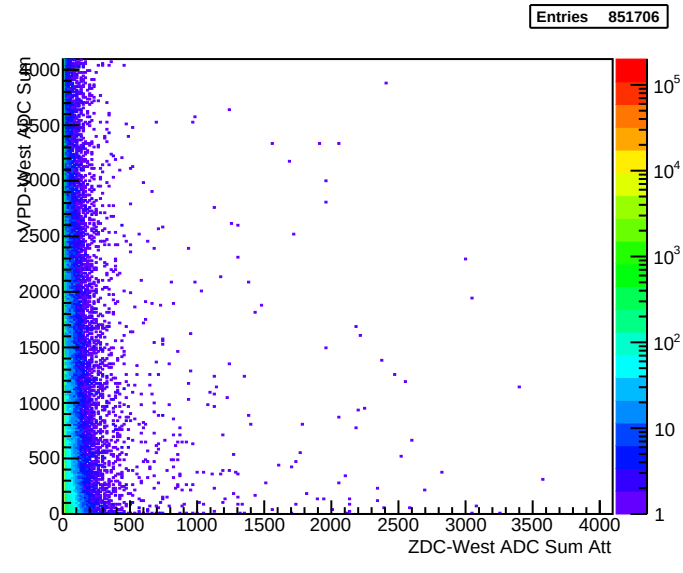

Entries 851706
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

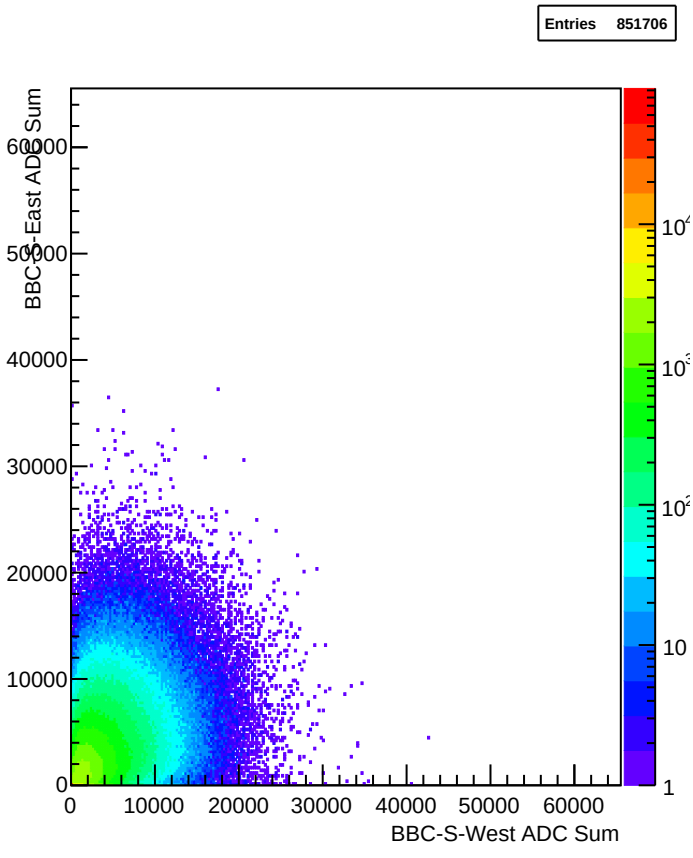

Entries 851706
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

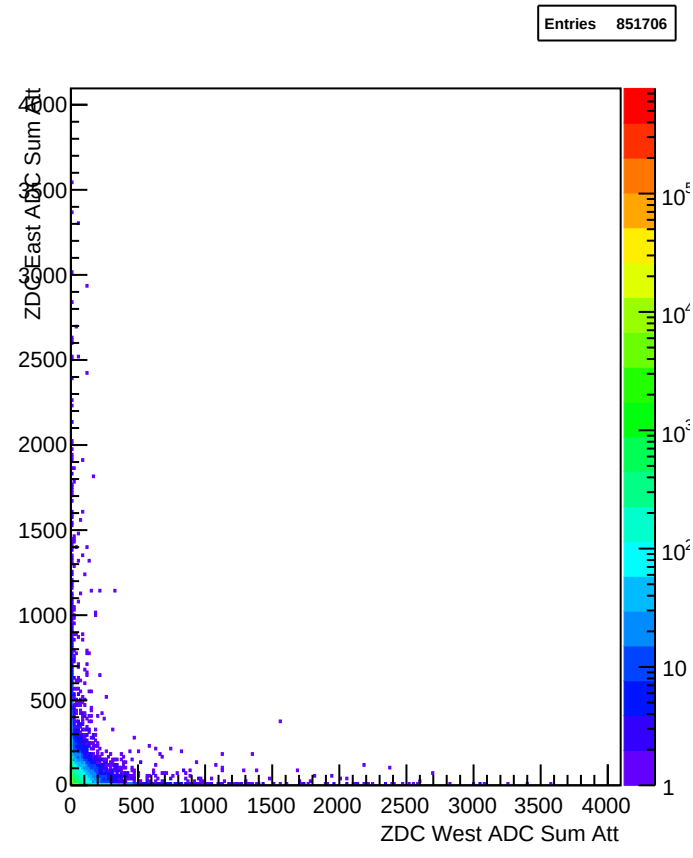

Entries 851706
BBC-S-East ADC Sum
VPD-East ADC Sum

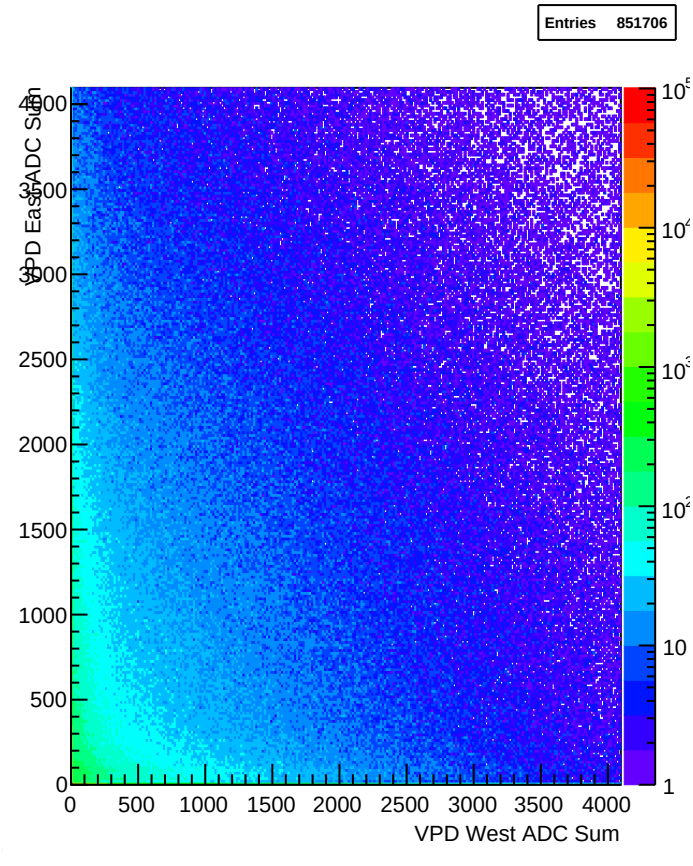

Entries 851706
BBC-S-West ADC Sum
VPD-West ADC Sum

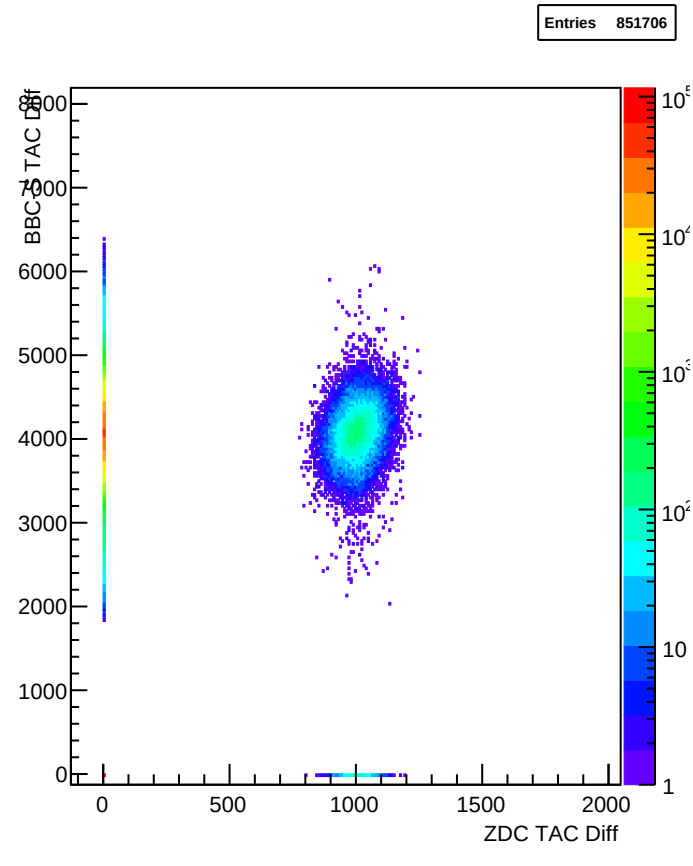

Entries 851706
VPD-East ADC Sum
ZDC-East ADC Sum Att

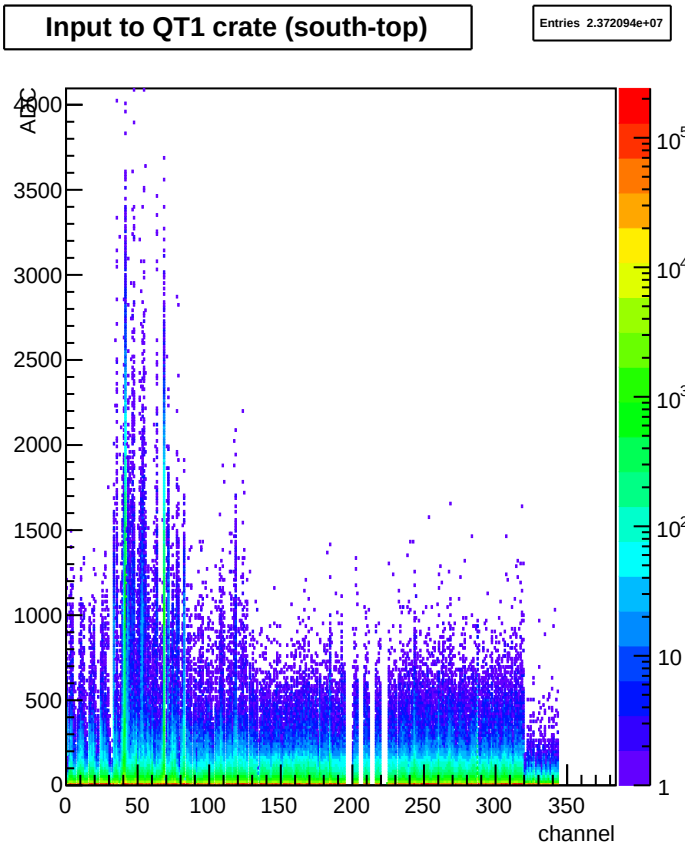

Entries 851706
VPD-West ADC Sum
ZDC-West ADC Sum Att

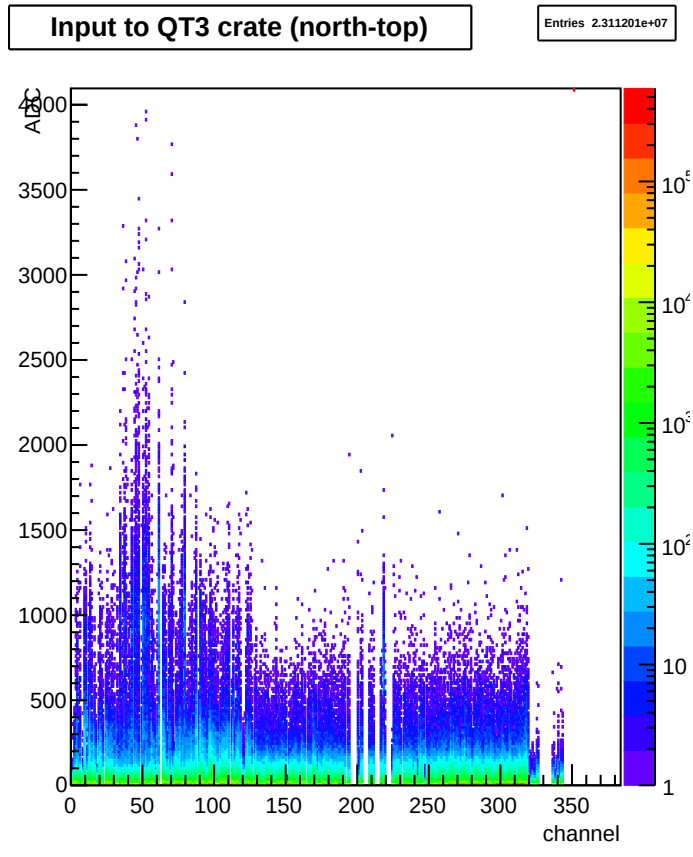

Entries 851706
BBC-S-East ADC Sum
BBC-S-West ADC Sum

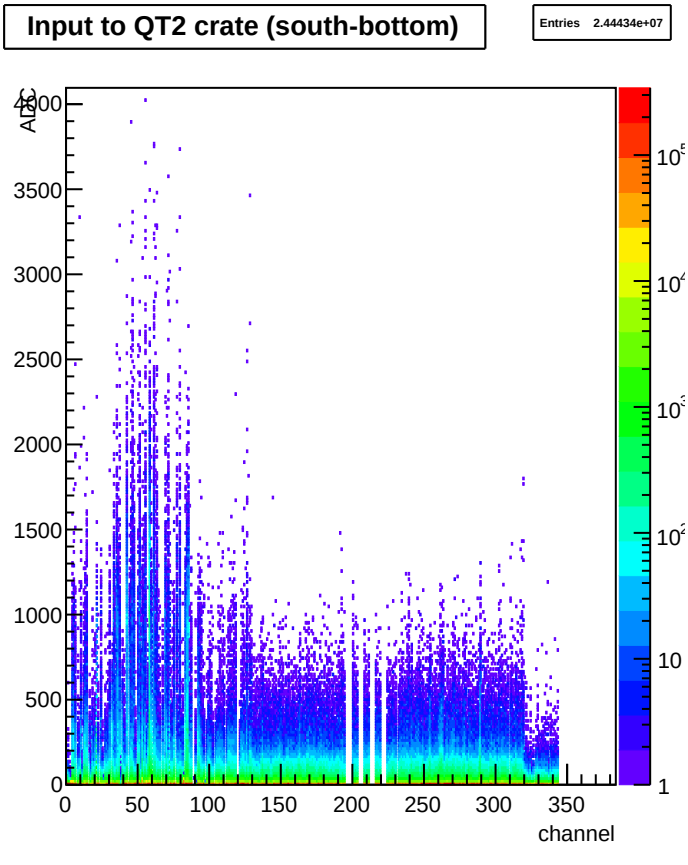

Entries 851706
ZDC East ADC Sum Att
ZDC West ADC Sum Att

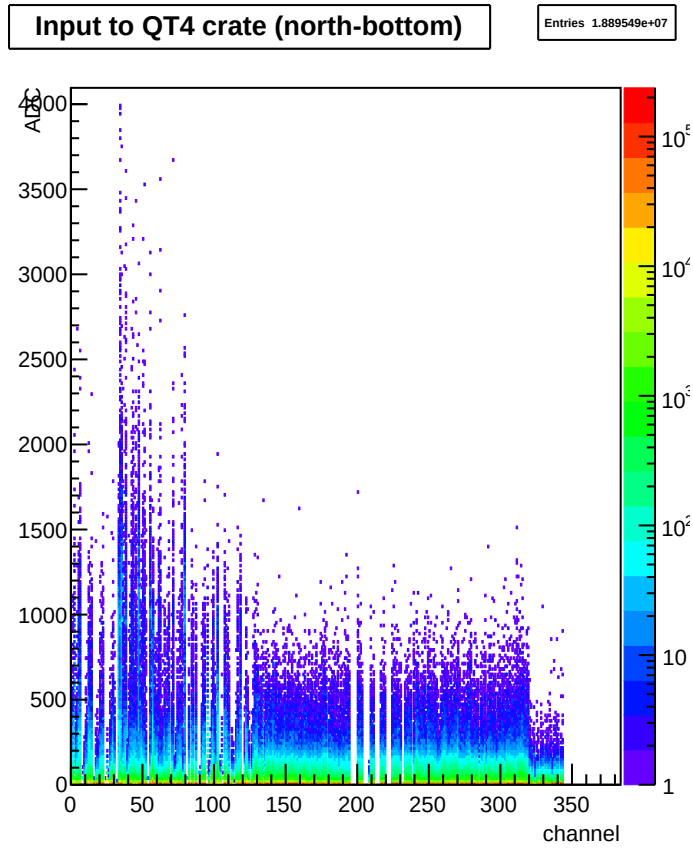

Entries 851706
VPD East ADC Sum
VPD West ADC Sum

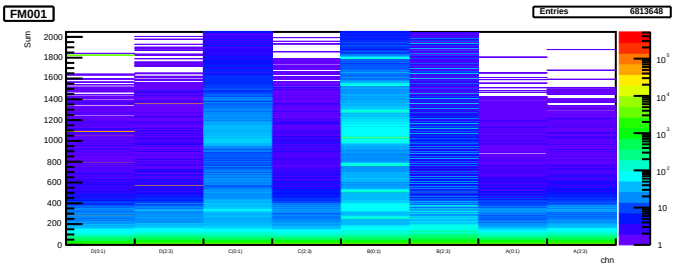

Entries 851706
BBC-S TAC Diff
ZDC TAC Diff

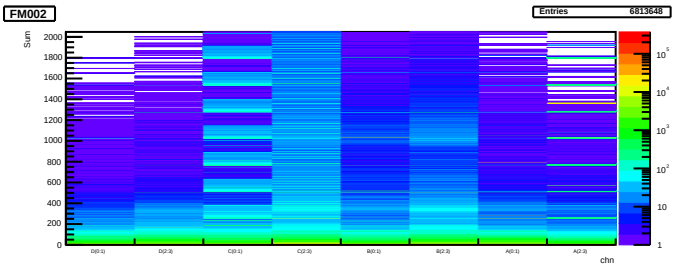

Input to QT1 crate (south-top)
Entries 2.372094e+07
ADC
channel

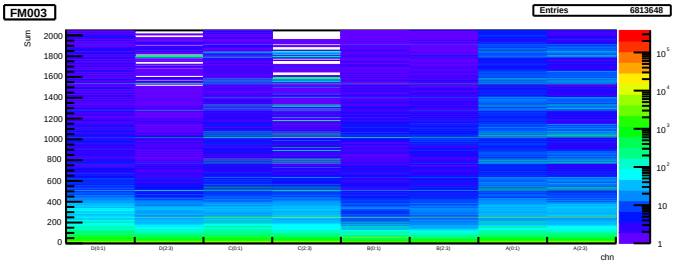

Input to QT3 crate (north-top)
Entries 2.311201e+07
ADC
channel

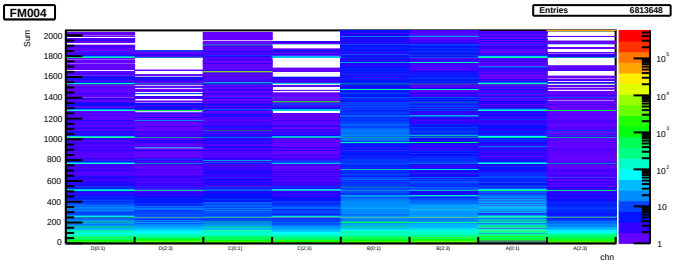

Input to QT2 crate (south-bottom)
Entries 2.44434e+07
ADC
channel

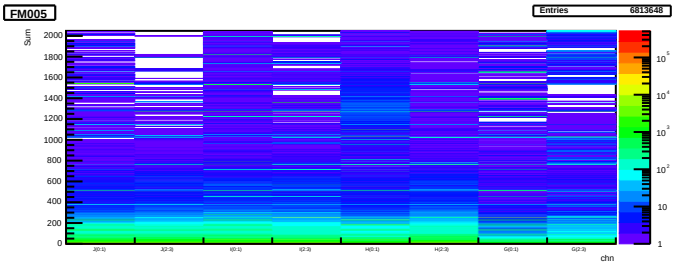

Input to QT4 crate (north-bottom)
Entries 1.889549e+07
ADC
channel

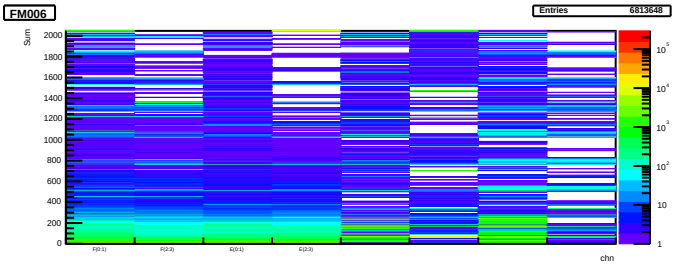

FM001
Entries 6813648
Sum
chn

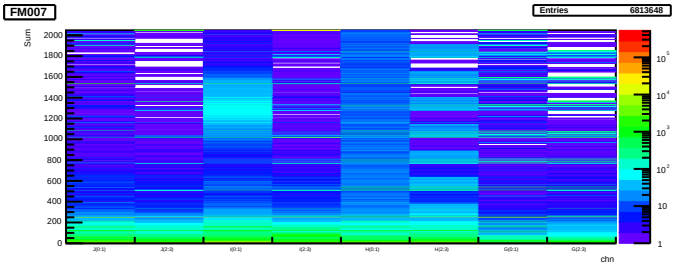

FM002
Entries 6813648
Sum
chn

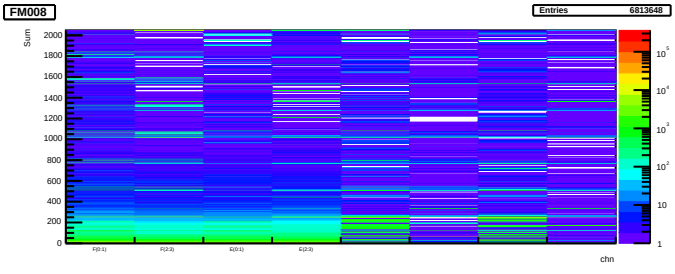

FM003
Entries 6813648
Sum
chn

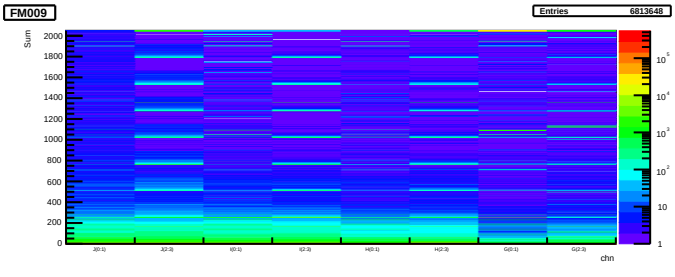

FM004
Entries 6813648
Sum
chn

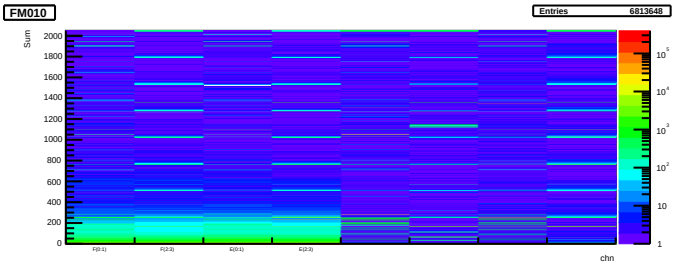

FM005
Entries 6813648
Sum
chn

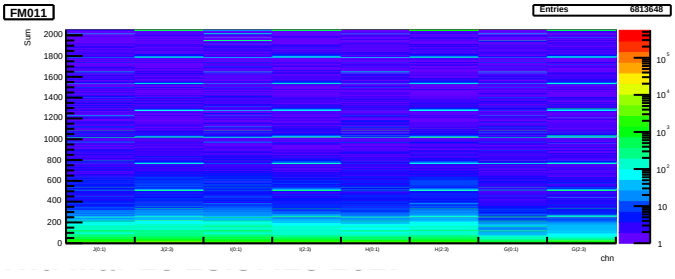

FM006
Entries 6813648
Sum
chn


FM007
Entries 6813648
Sum
chn


FM008
Entries 6813648
Sum
chn


FM009
Entries 6813648
Sum
chn


FM010
Entries 6813648
Sum
chn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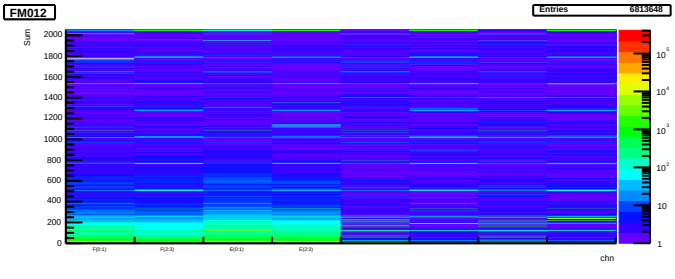
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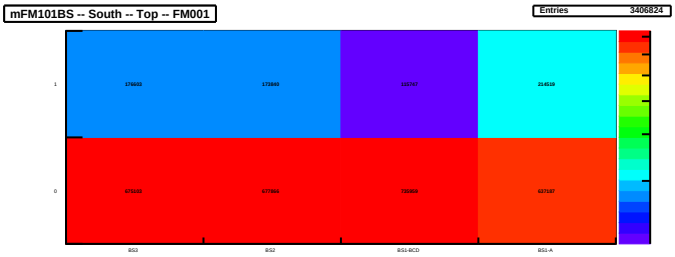
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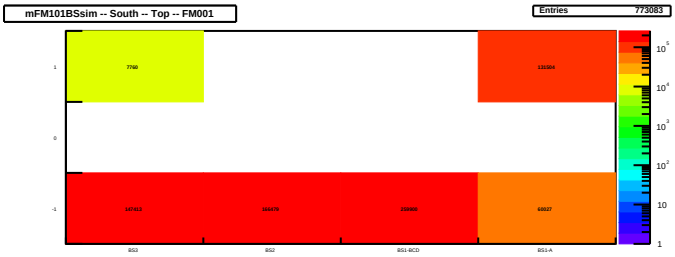
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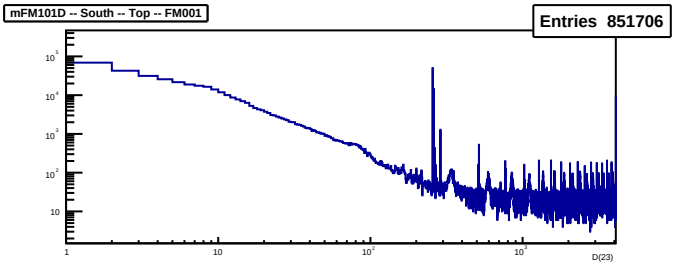
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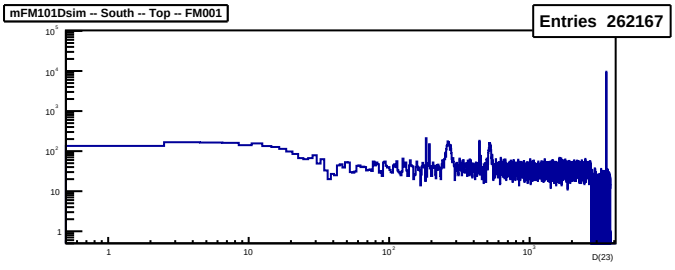
D(23)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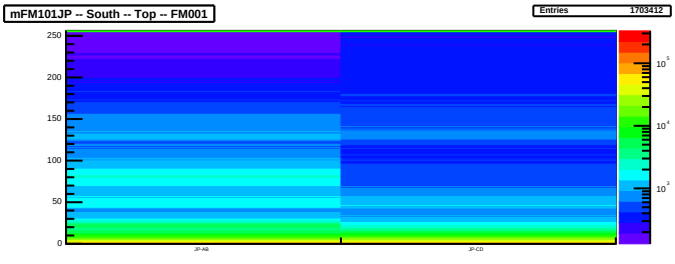
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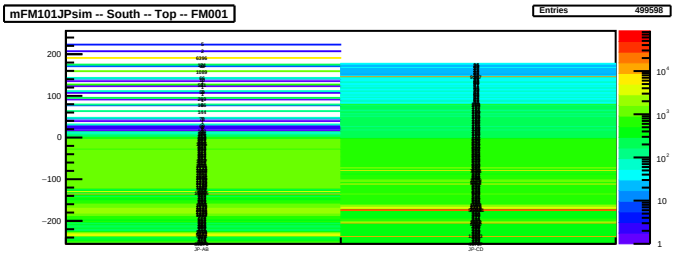
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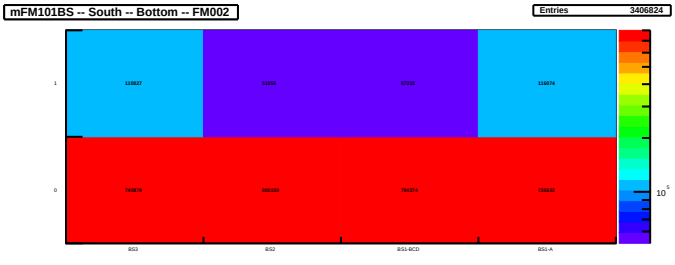
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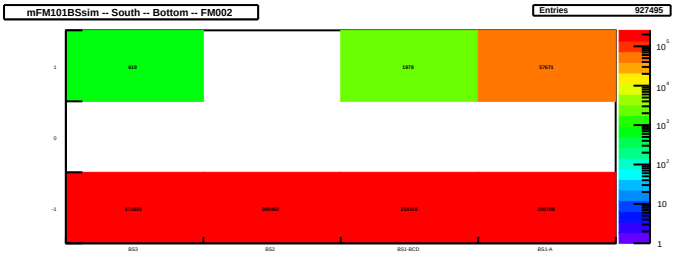
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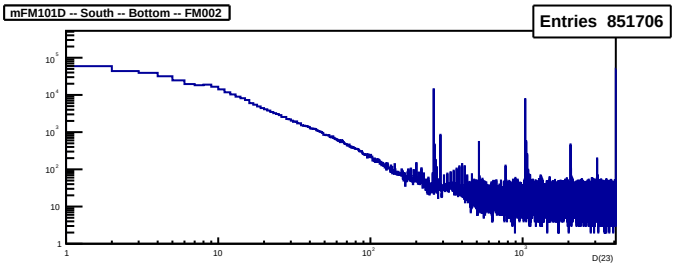
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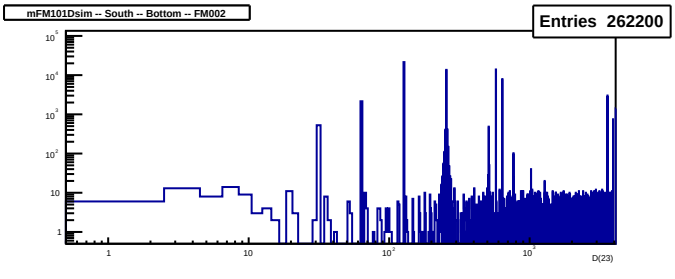
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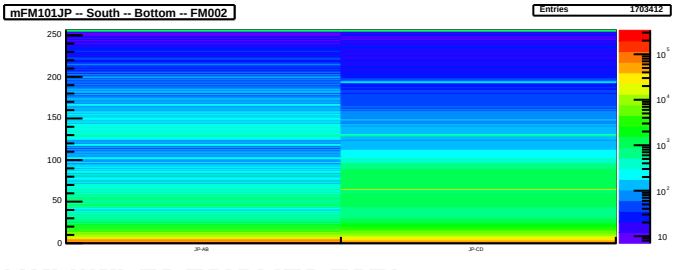
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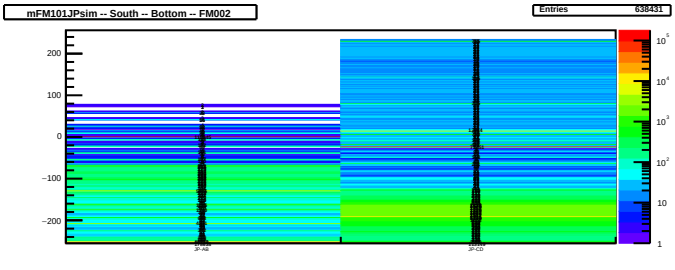
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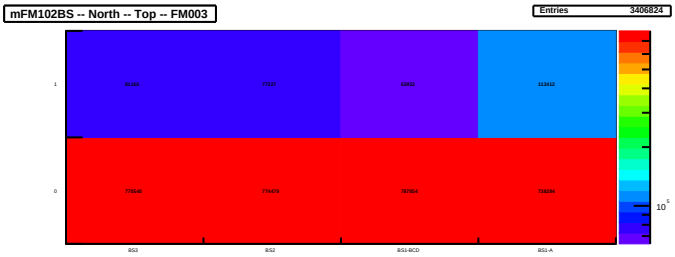
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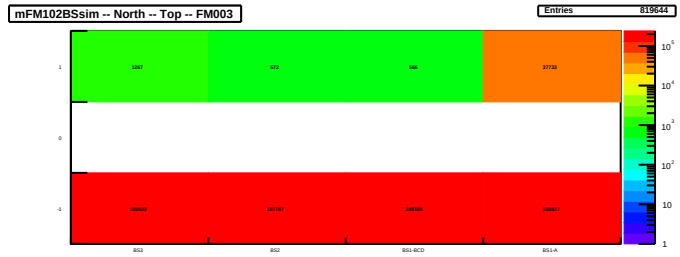
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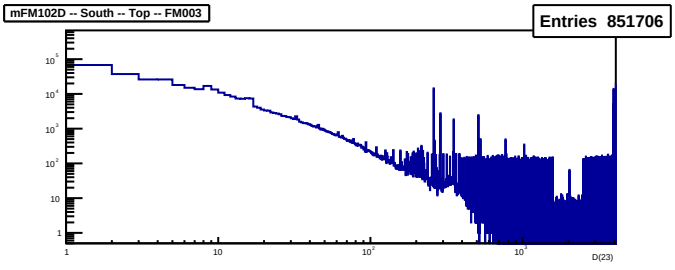
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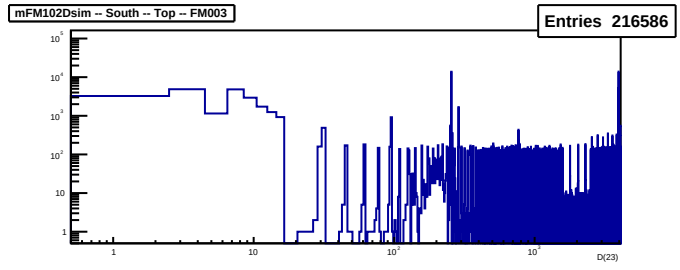
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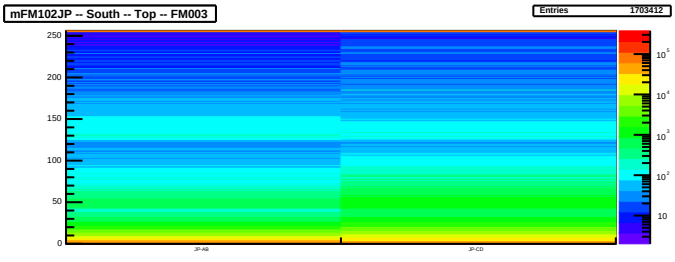
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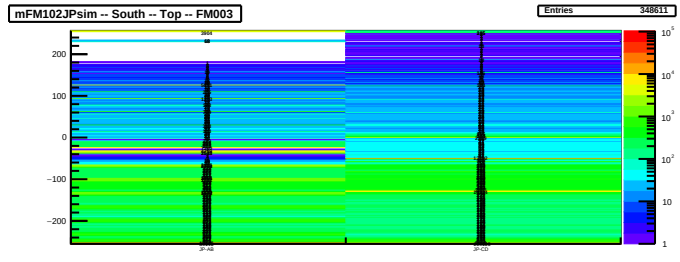
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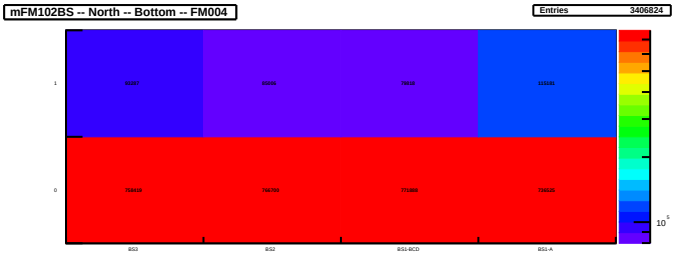
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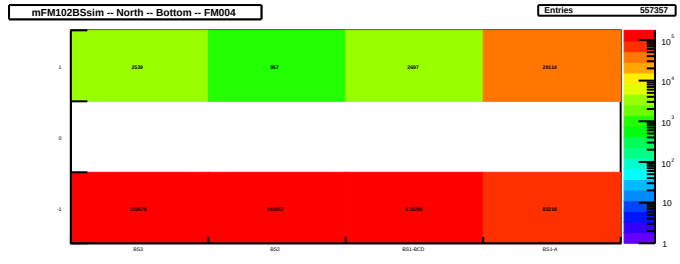
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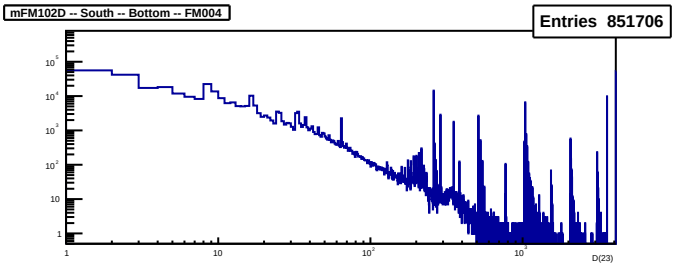
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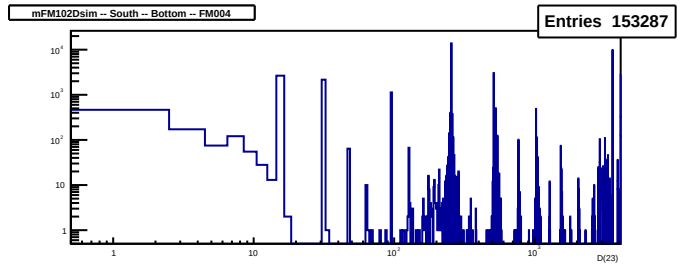
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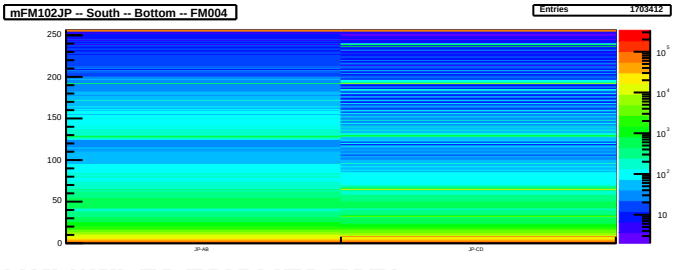
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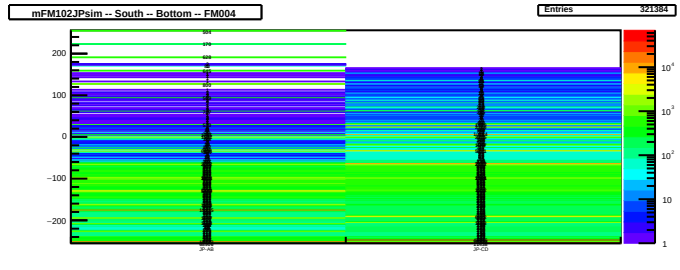
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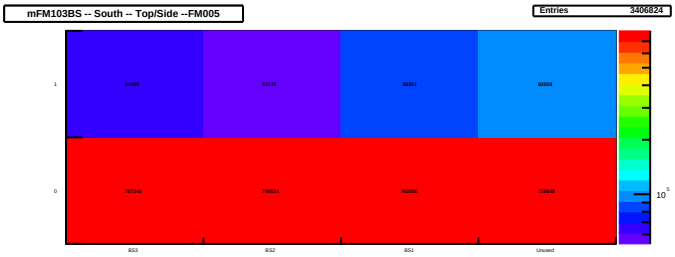
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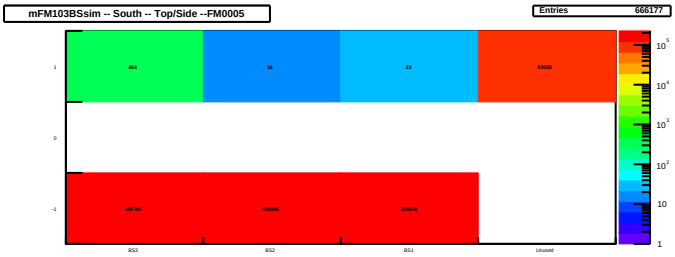
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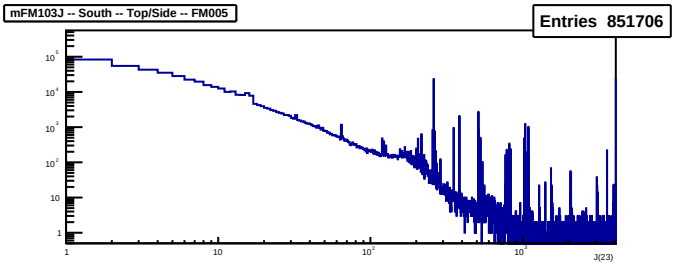
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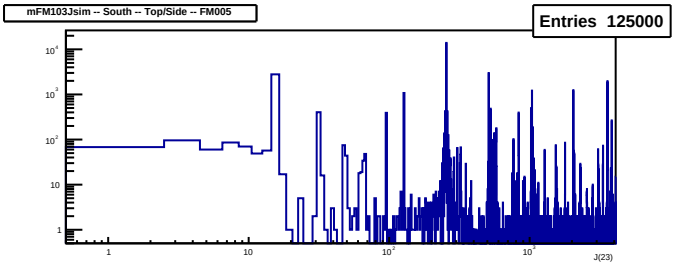
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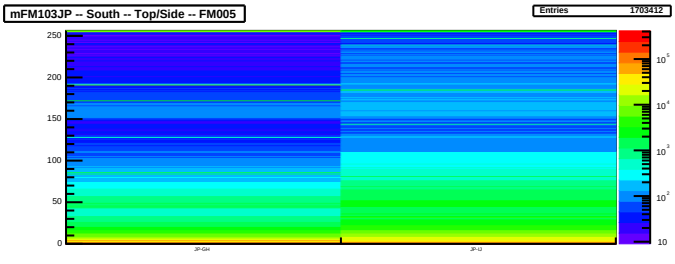
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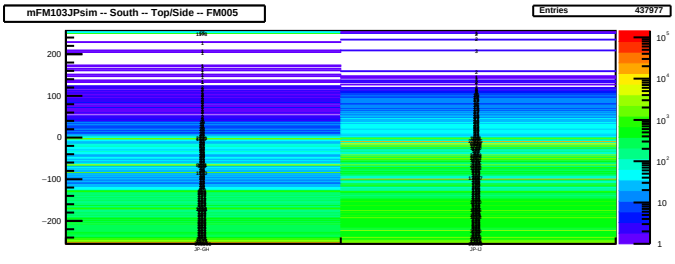
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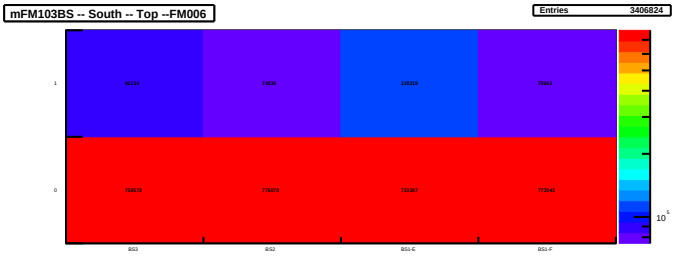
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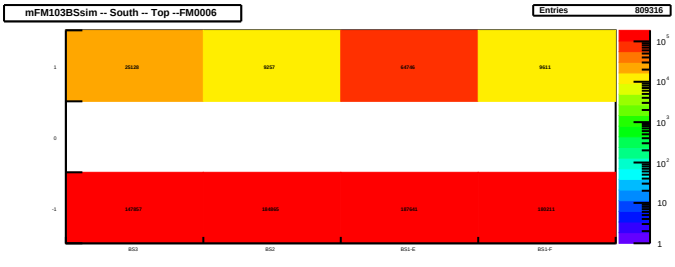
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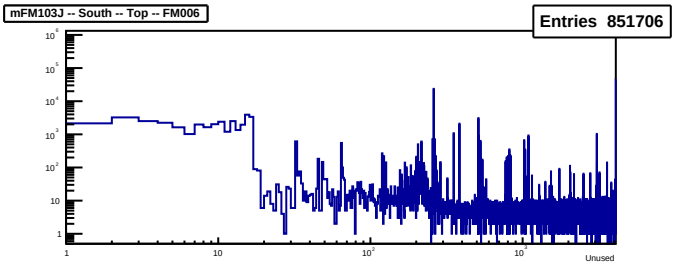
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Entries 851706
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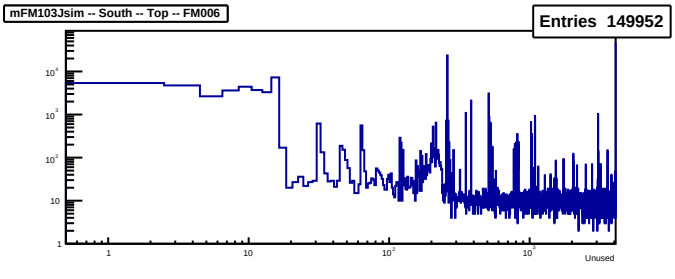
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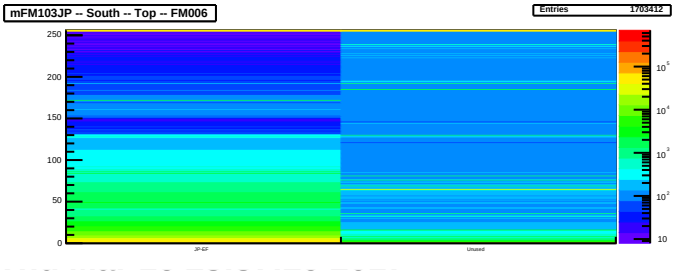
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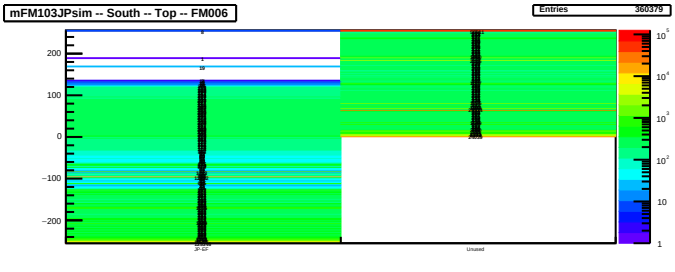
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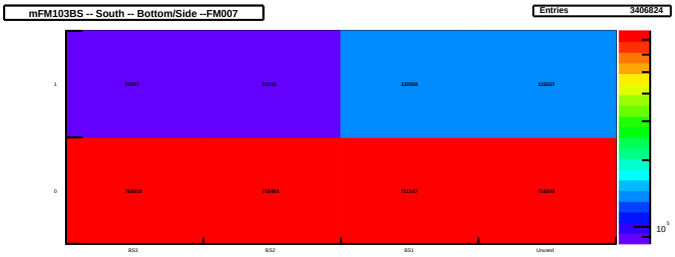
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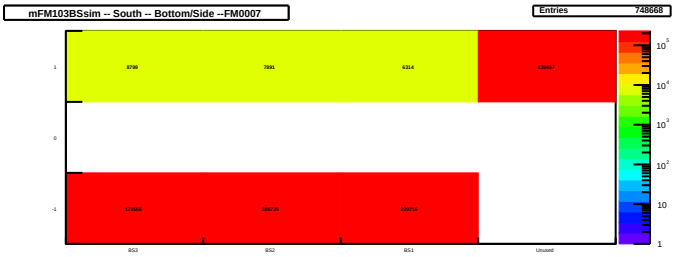
Entries 3406824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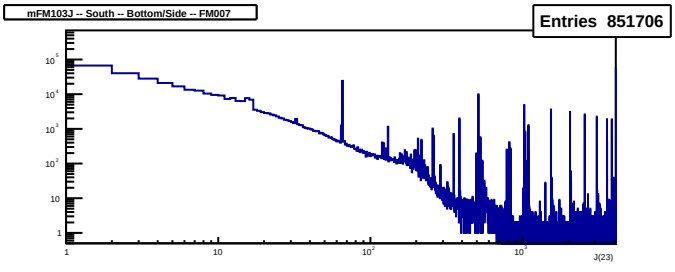
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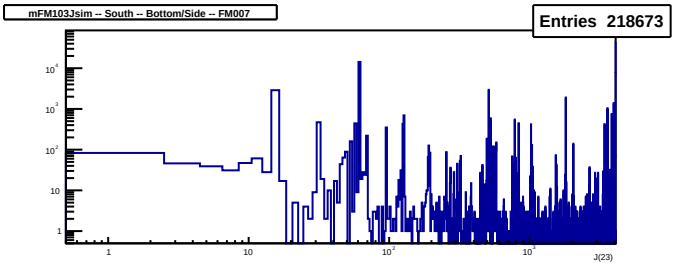
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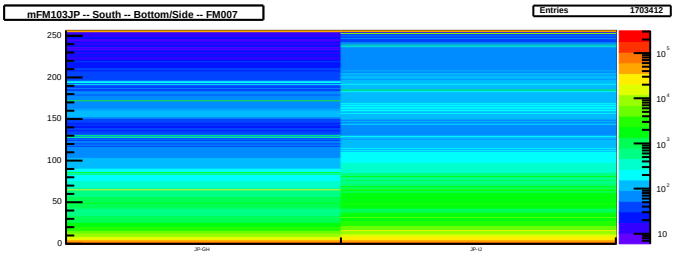
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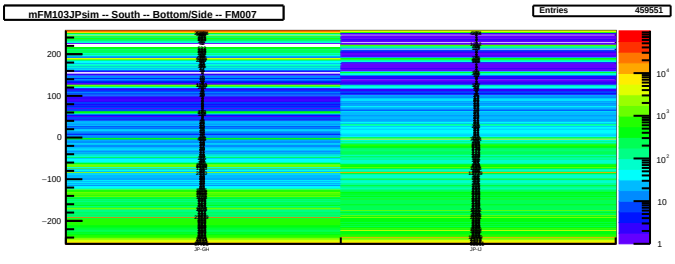
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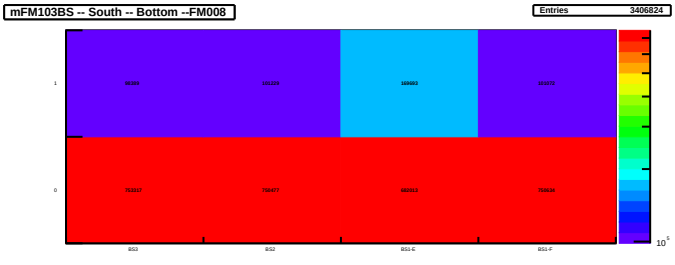
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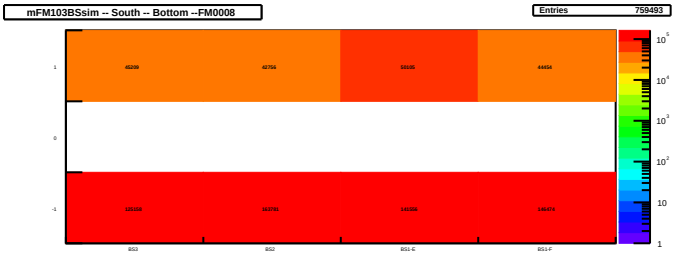
Entries 3406824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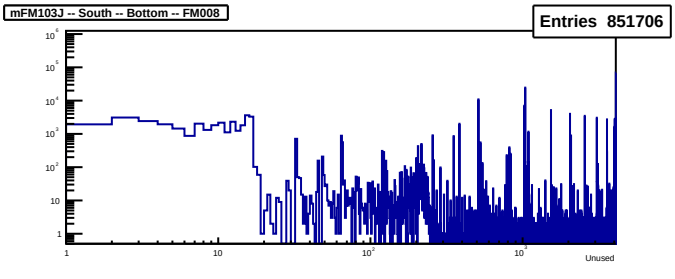
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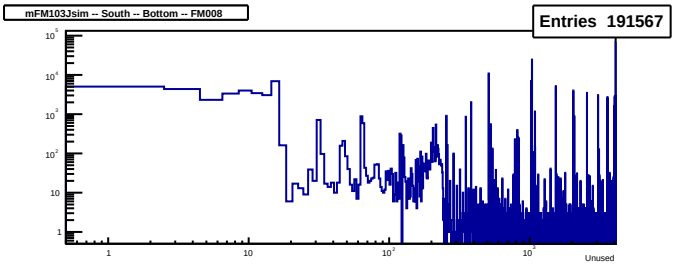
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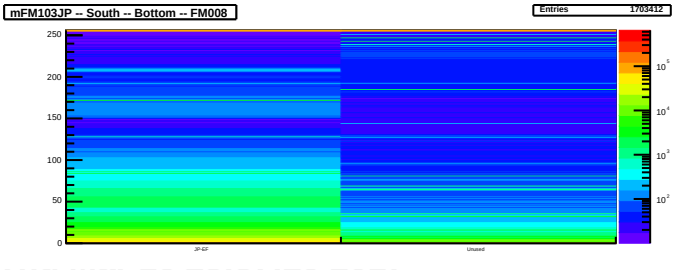
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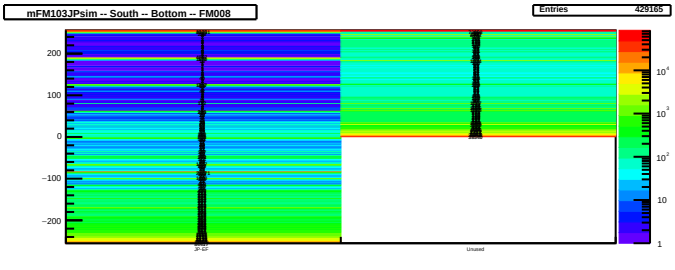
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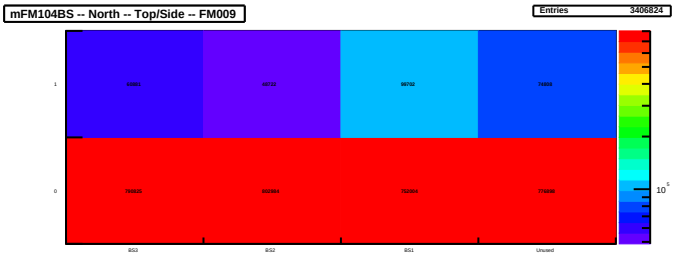
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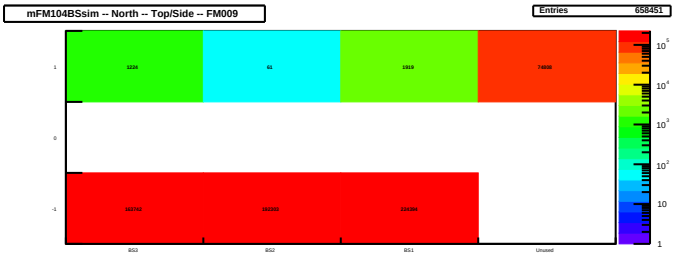
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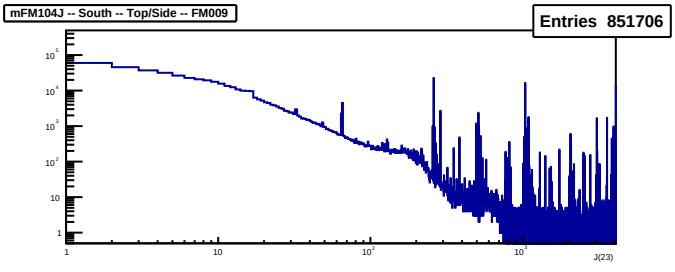
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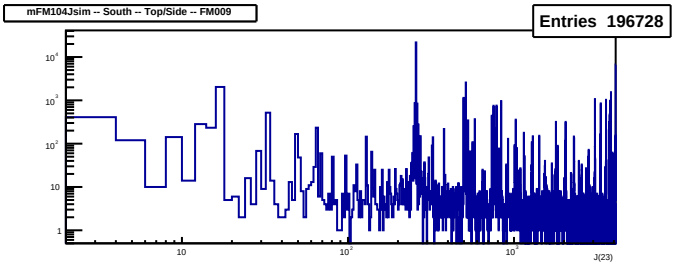
J(23)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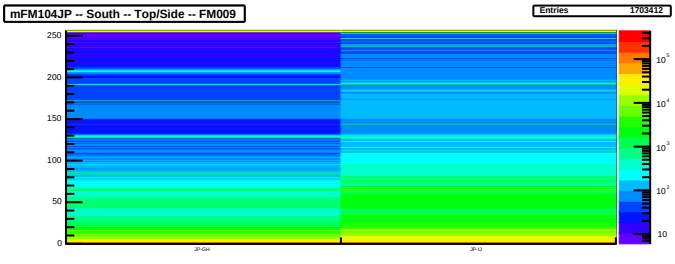
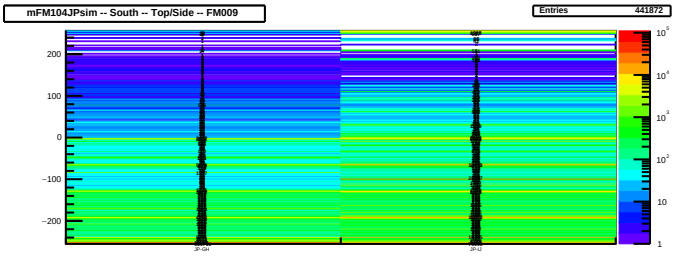
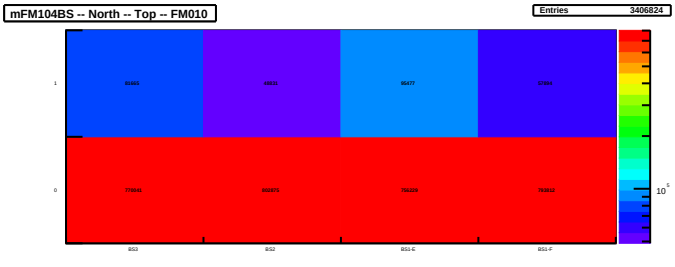
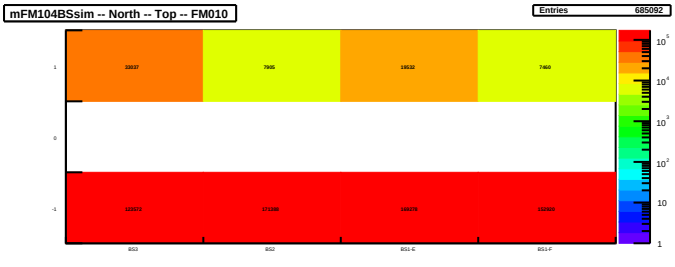
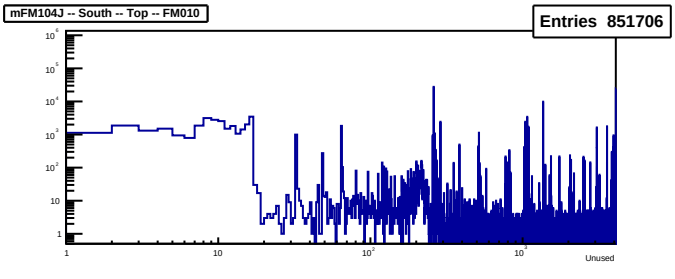
Entries 196728
J(23)

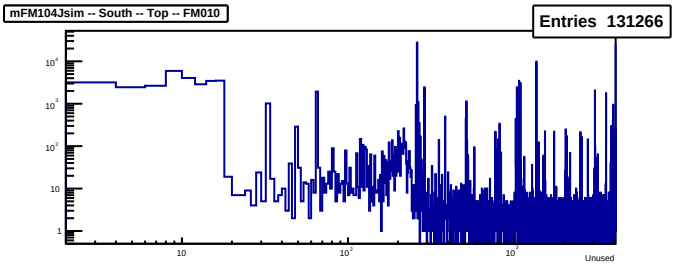

mFM104JP -- South -- Top/Side -- FM009
Entries 1703412

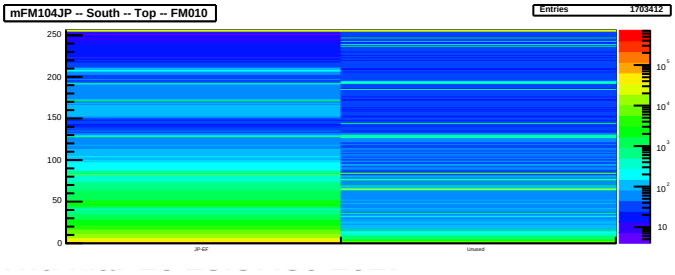

mFM104JPsim -- South -- Top/Side -- FM009
Entries 441872

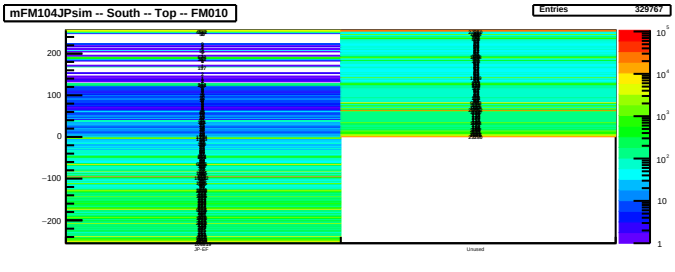

mFM104BS -- North -- Top -- FM010
Entries 3406824

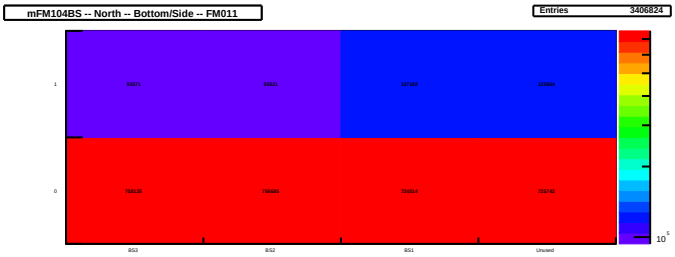

mFM104BSsim -- North -- Top -- FM010
Entries 685092

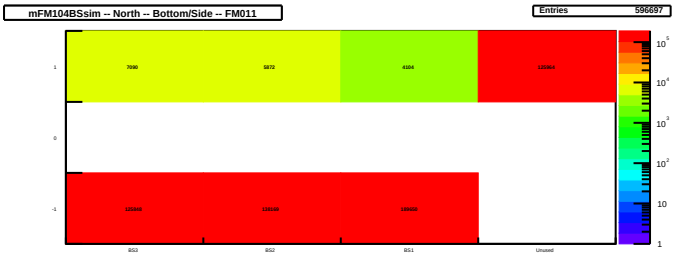

mFM104J -- South -- Top -- FM010
Entries 851706
Unused

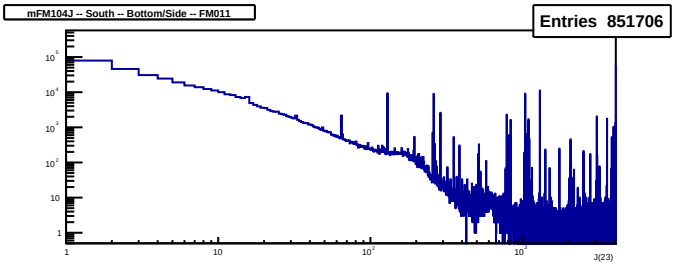

mFM104Jsim -- South -- Top -- FM010
Entries 131266
Unused

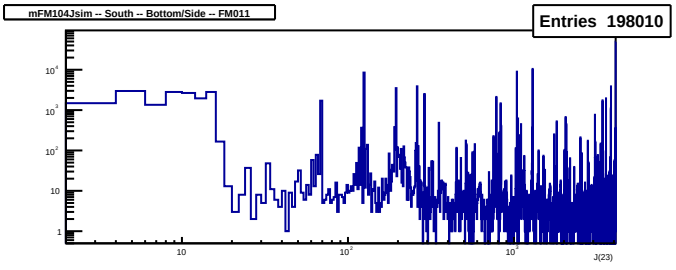

mFM104JP -- South -- Top -- FM010
Entries 1703412

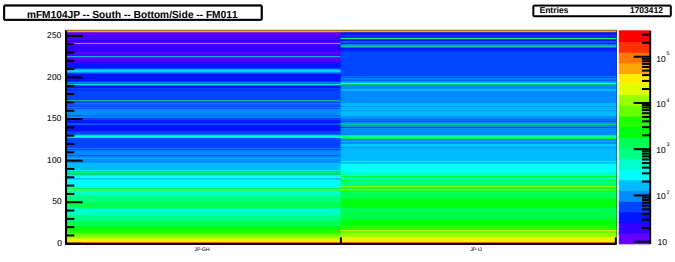

mFM104JPsim -- South -- Top -- FM010
Entries 329767

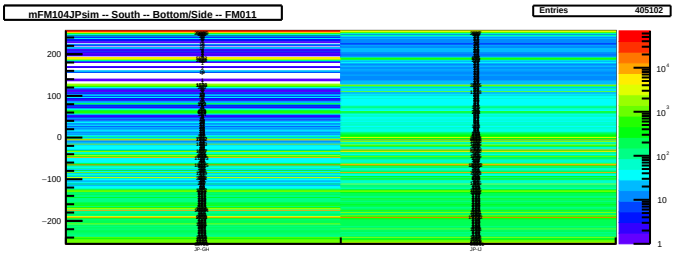

mFM104BS -- North -- Bottom/Side -- FM011
Entries 3406824

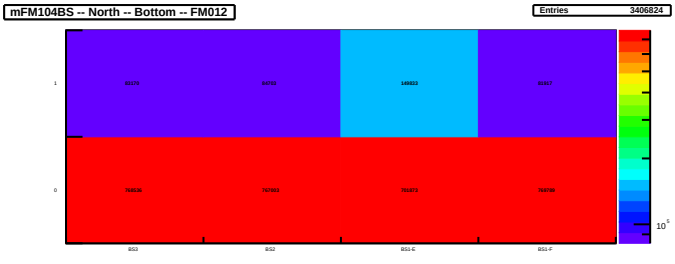

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 596697

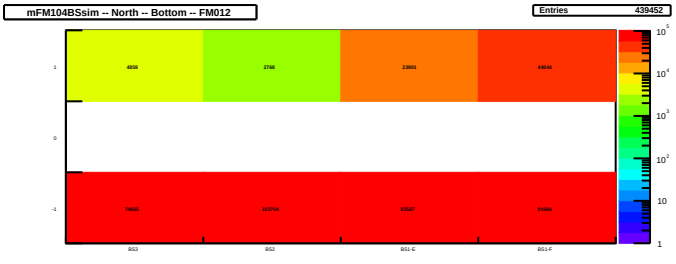

mFM104J -- South -- Bottom/Side -- FM011
Entries 851706
J(23)

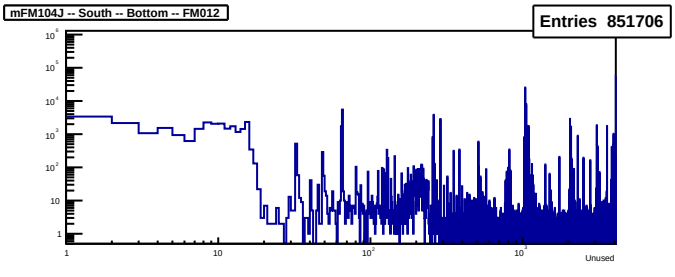

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 198010
J(23)

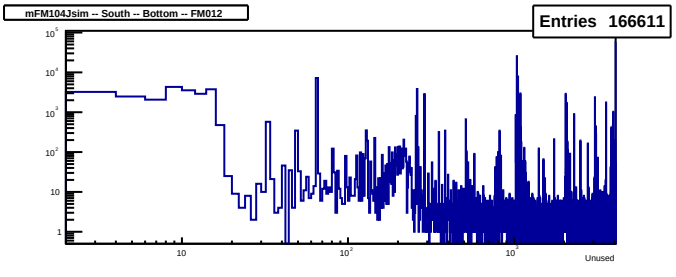

mFM104JP -- South -- Bottom/Side -- FM011
Entries 1703412

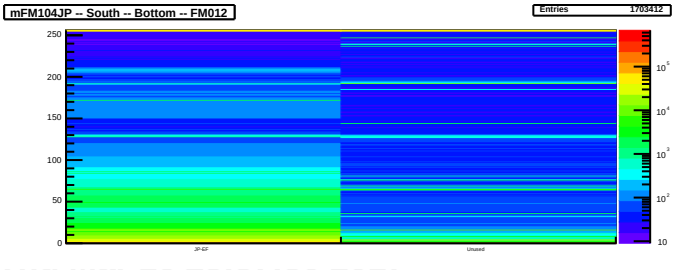

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 405102

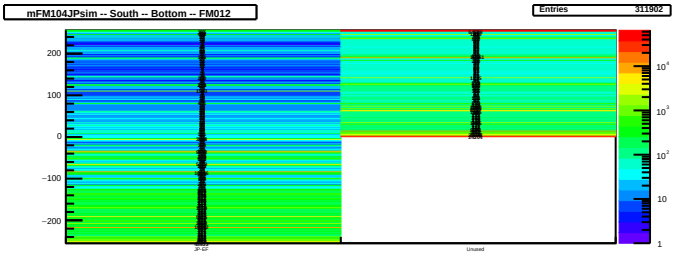

mFM104BS -- North -- Bottom -- FM012
Entries 3406824

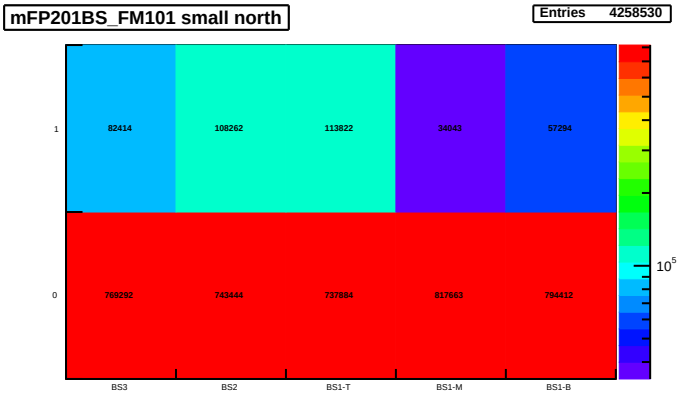

mFM104BSsim -- North -- Bottom -- FM012
Entries 439452

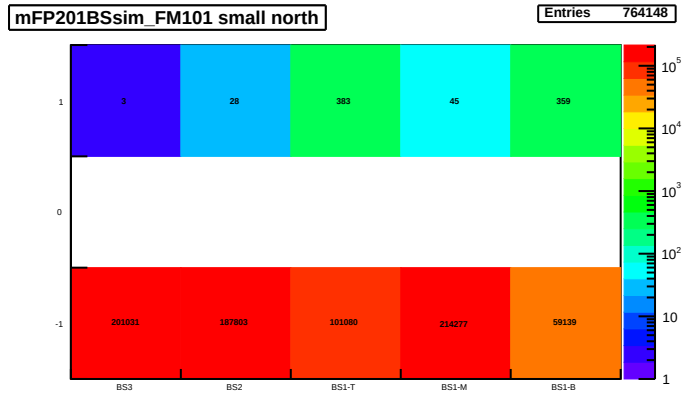

mFM104J -- South -- Bottom -- FM012
Entries 851706
Unused

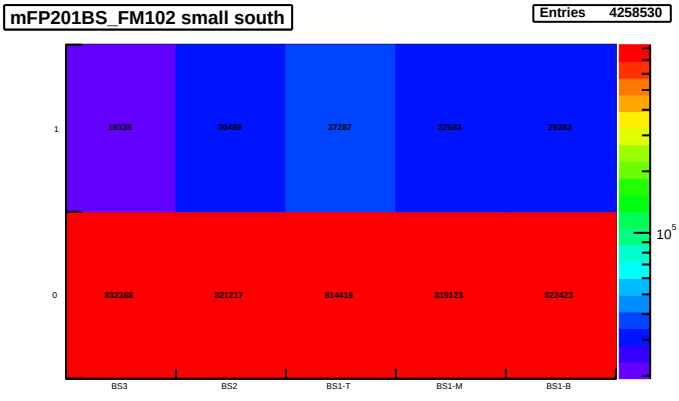

mFM104Jsim -- South -- Bottom -- FM012
Entries 166611
Unused

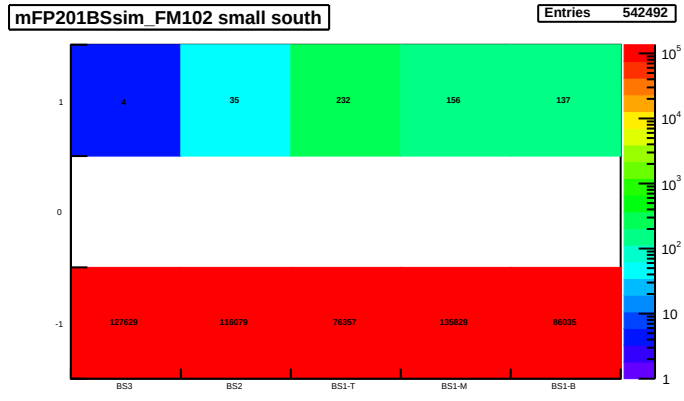

mFM104JP -- South -- Bottom -- FM012
Entries 1703412

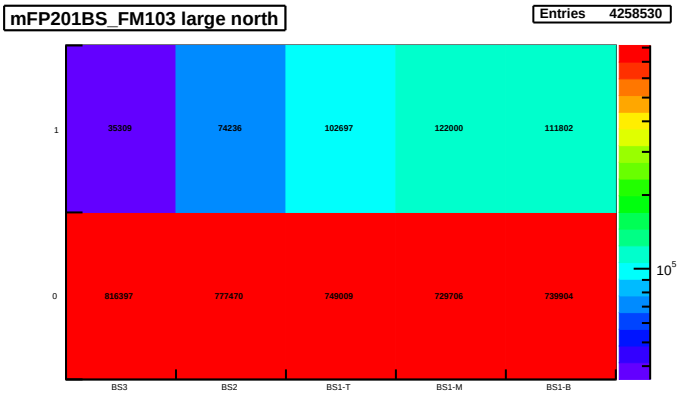

mFM104JPsim -- South -- Bottom -- FM012
Entries 311902

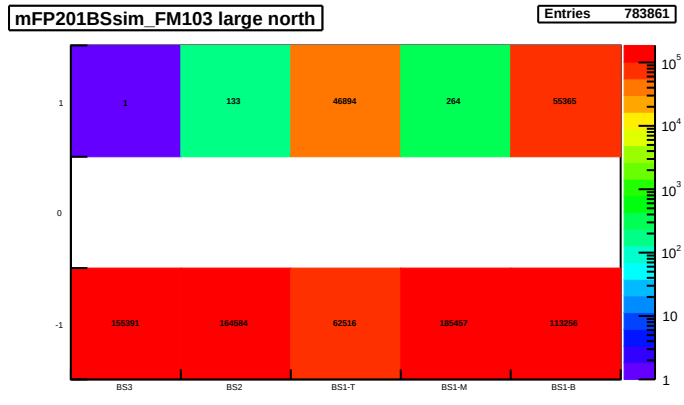

mFP201BS_FM101 small north
Entries 4258530
1
0
82414
108262
113822
34043
57294
769292
743444
737884
817663
794412
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5

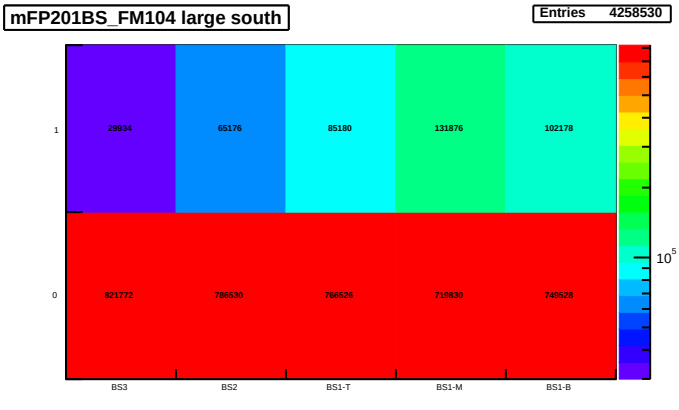

mFP201BSsim_FM101 small north
Entries 764148
1
0
-1
3
28
383
45
359
201031
187803
101080
214277
59139
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1

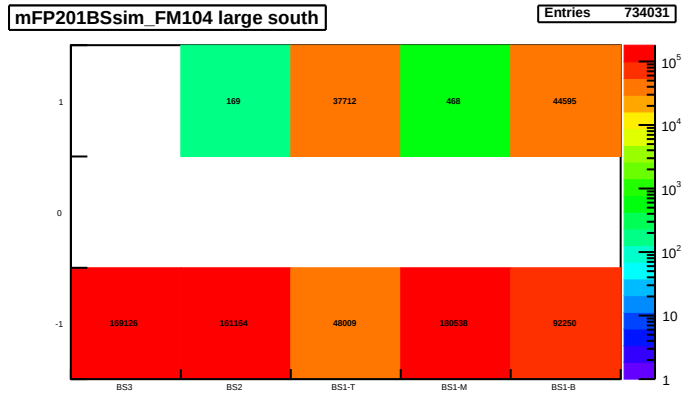

mFP201BS_FM102 small south
Entries 4258530
1
0
19338
30489
37287
32583
29283
832368
821217
814419
819123
822423
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5

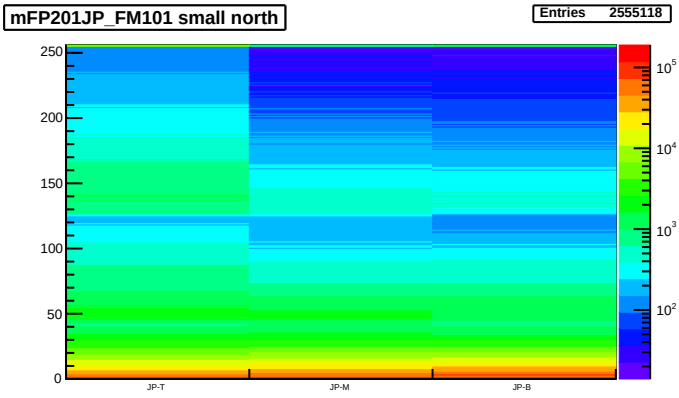

mFP201BSsim_FM102 small south
Entries 542492
1
0
-1
4
35
232
156
137
127629
116079
76357
135828
86035
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1

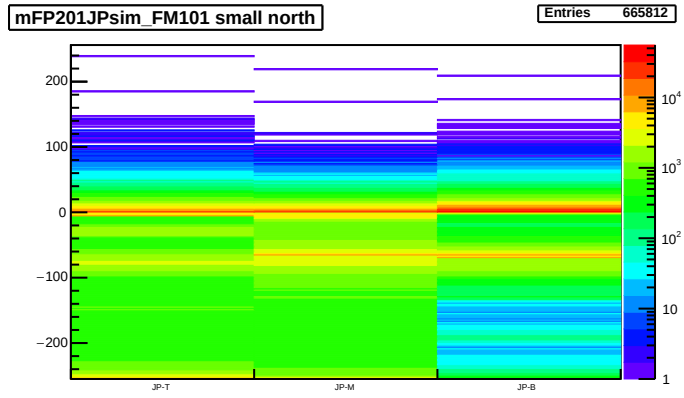

mFP201BS_FM103 large north
Entries 4258530
1
0
35309
74236
102697
122000
111802
816397
777470
749009
729706
739904
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5

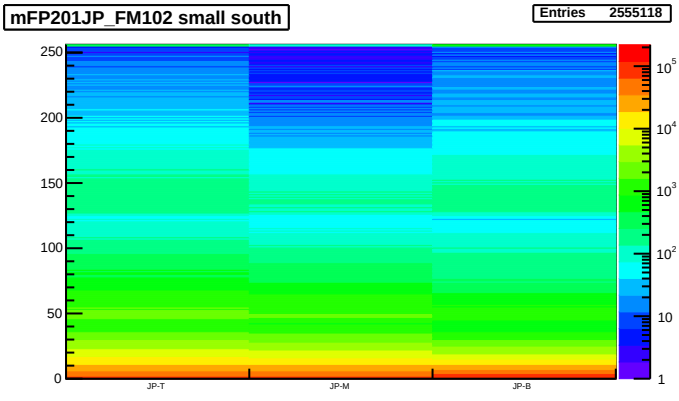

mFP201BSsim_FM103 large north
Entries 783861
1
0
-1
1
133
46894
264
55365
155391
164584
62516
185457
113256
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1

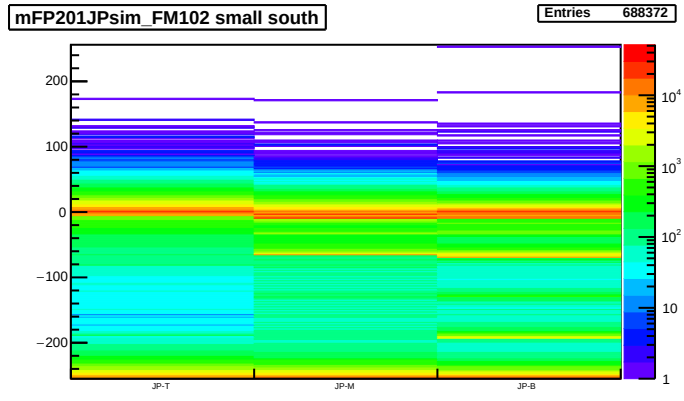

mFP201BS_FM104 large south
Entries 4258530
1
0
29934
65176
85180
131876
102178
821772
786530
766526
719830
749528
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5

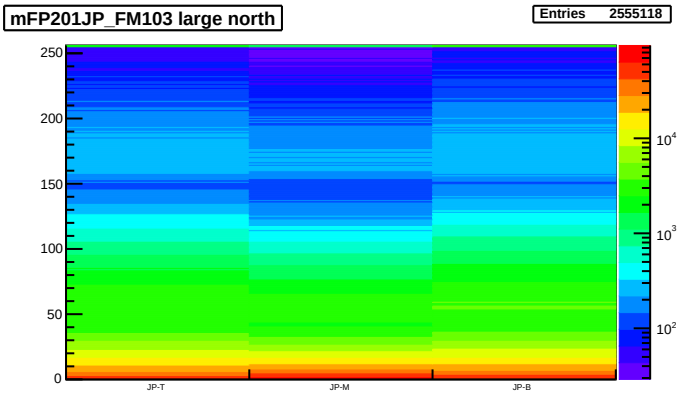

mFP201BSsim_FM104 large south
Entries 734031
1
0
-1
169
37712
468
44595
169126
161164
48009
180538
92250
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1

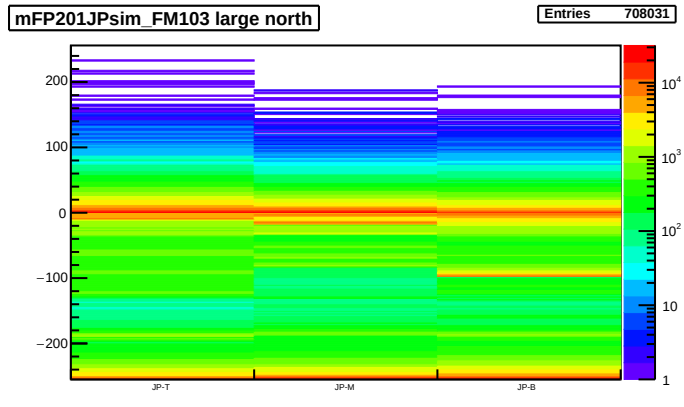

mFP201JP_FM101 small north
Entries 2555118
JP-T
JP-M
JP-B

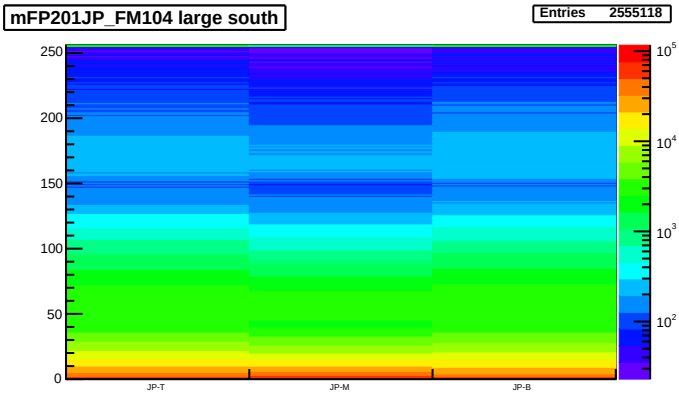

mFP201JPsim_FM101 small north
Entries 665812
JP-T
JP-M
JP-B

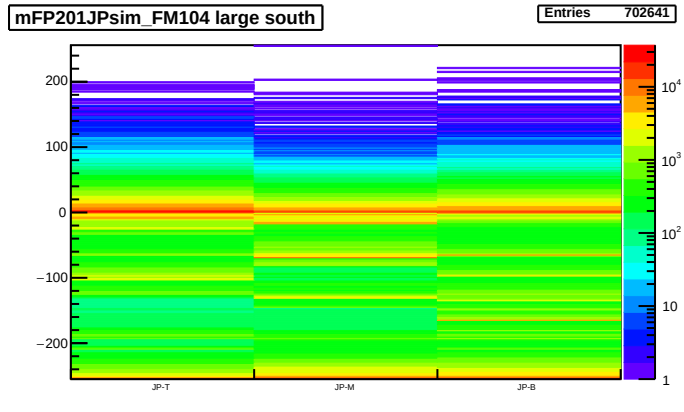

mFP201JP_FM102 small south
Entries 2555118
JP-T
JP-M
JP-B

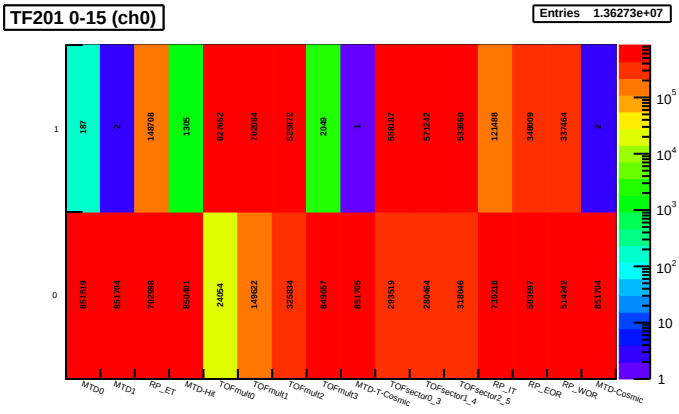

mFP201JPsim_FM102 small south
Entries 688372
JP-T
JP-M
JP-B

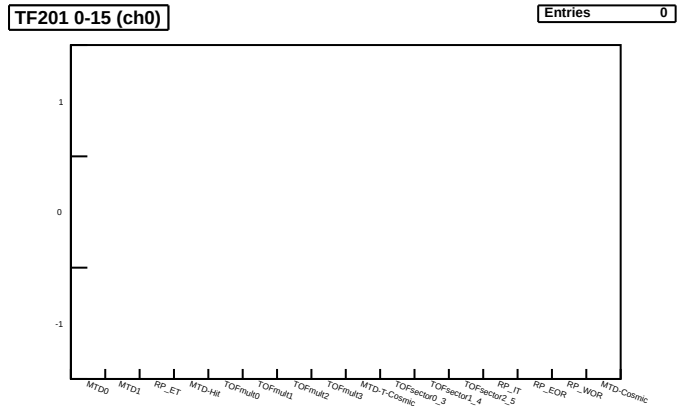

mFP201JP_FM103 large north
Entries 2555118
JP-T
JP-M
JP-B

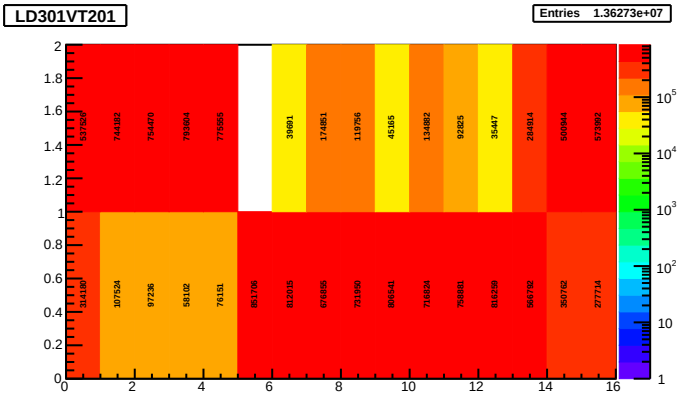

mFP201JPsim_FM103 large north
Entries 708031
JP-T
JP-M
JP-B

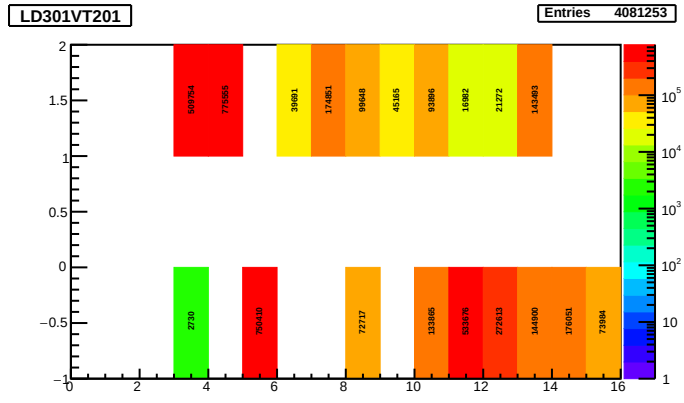

mFP201JP_FM104 large south
Entries 2555118
JP-T
JP-M
JP-B

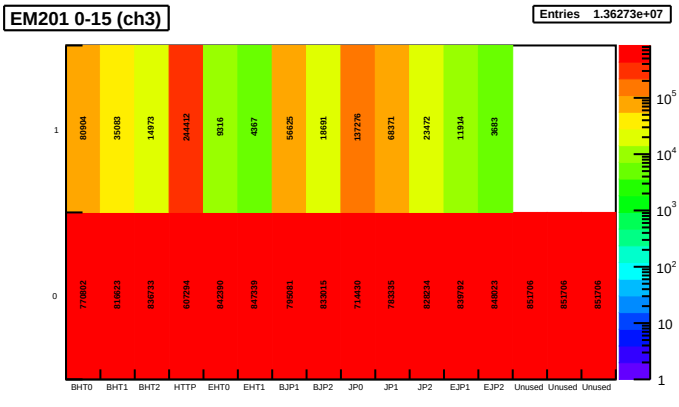

mFP201JPsim_FM104 large south
Entries 702641
JP-T
JP-M
JP-B

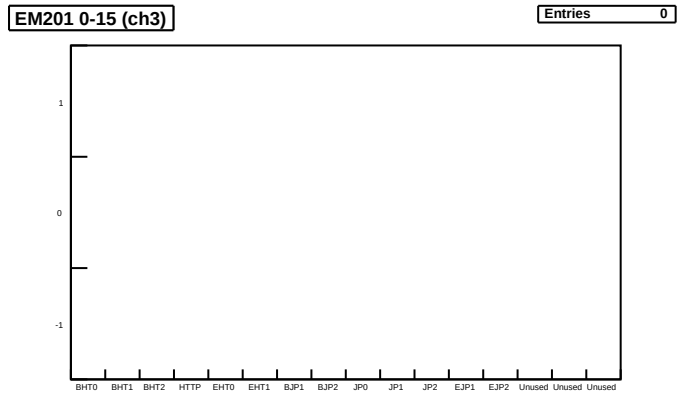

TF201 0-15 (ch0)
Entries 1.36273e+07
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

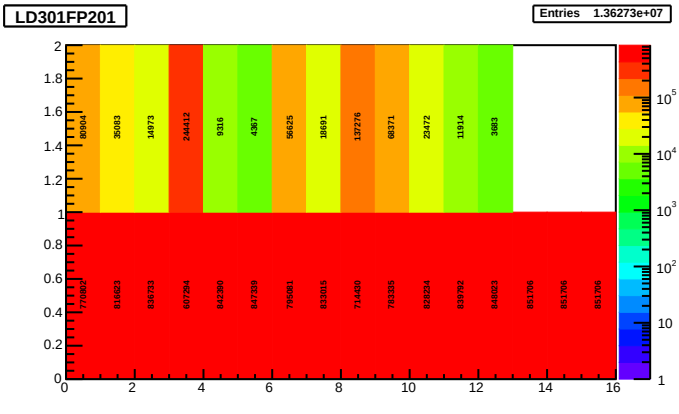

TF201 0-15 (ch0)
Entries 0
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

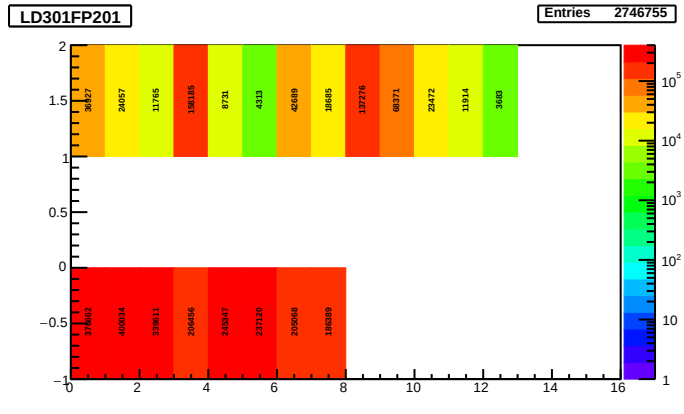

LD301VT201
Entries 1.36273e+07


LD301VT201
Entries 4081253


EM201 0-15 (ch3)
Entries 1.36273e+07
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 1.36273e+07


LD301FP201
Entries 2746755