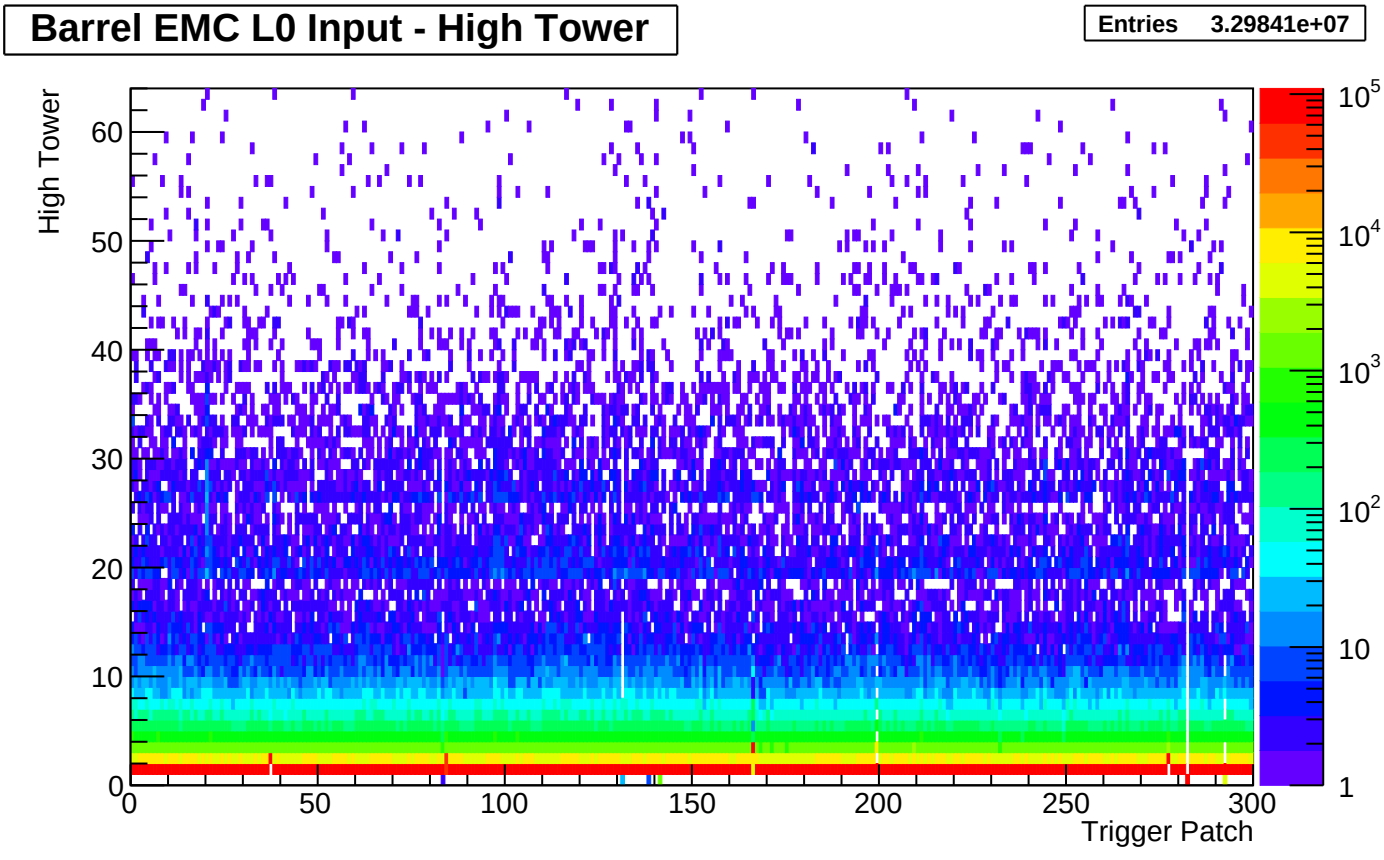
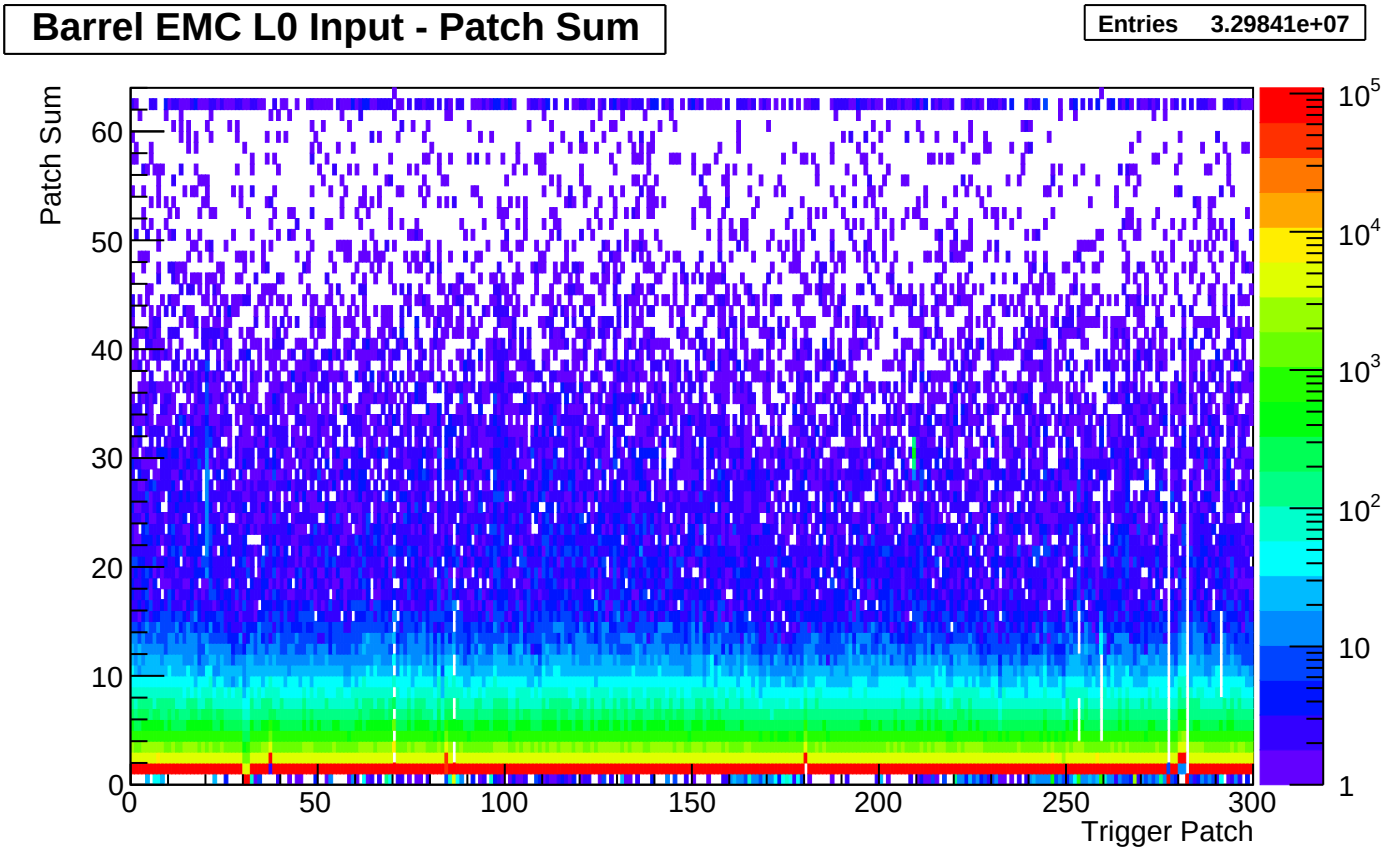
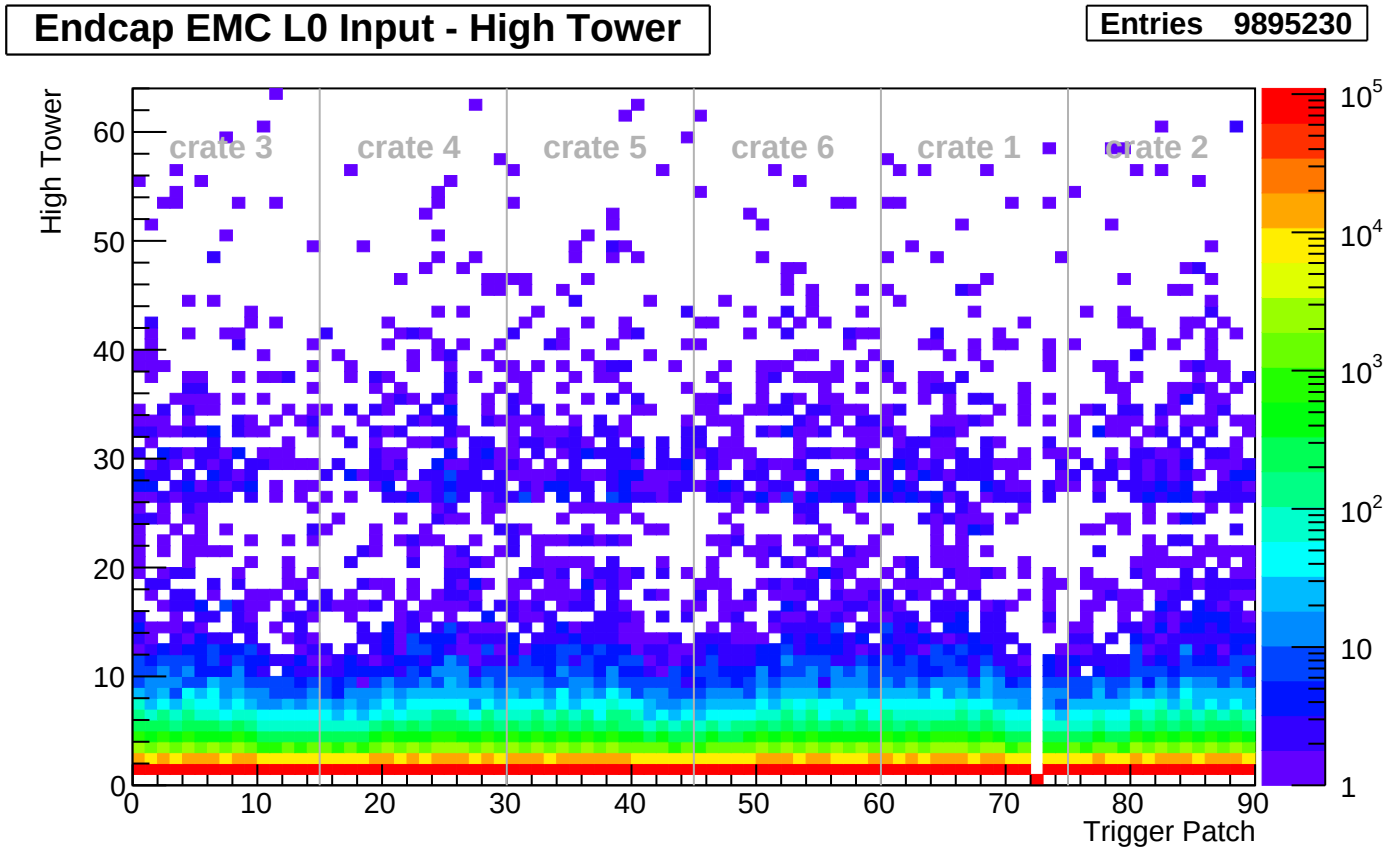
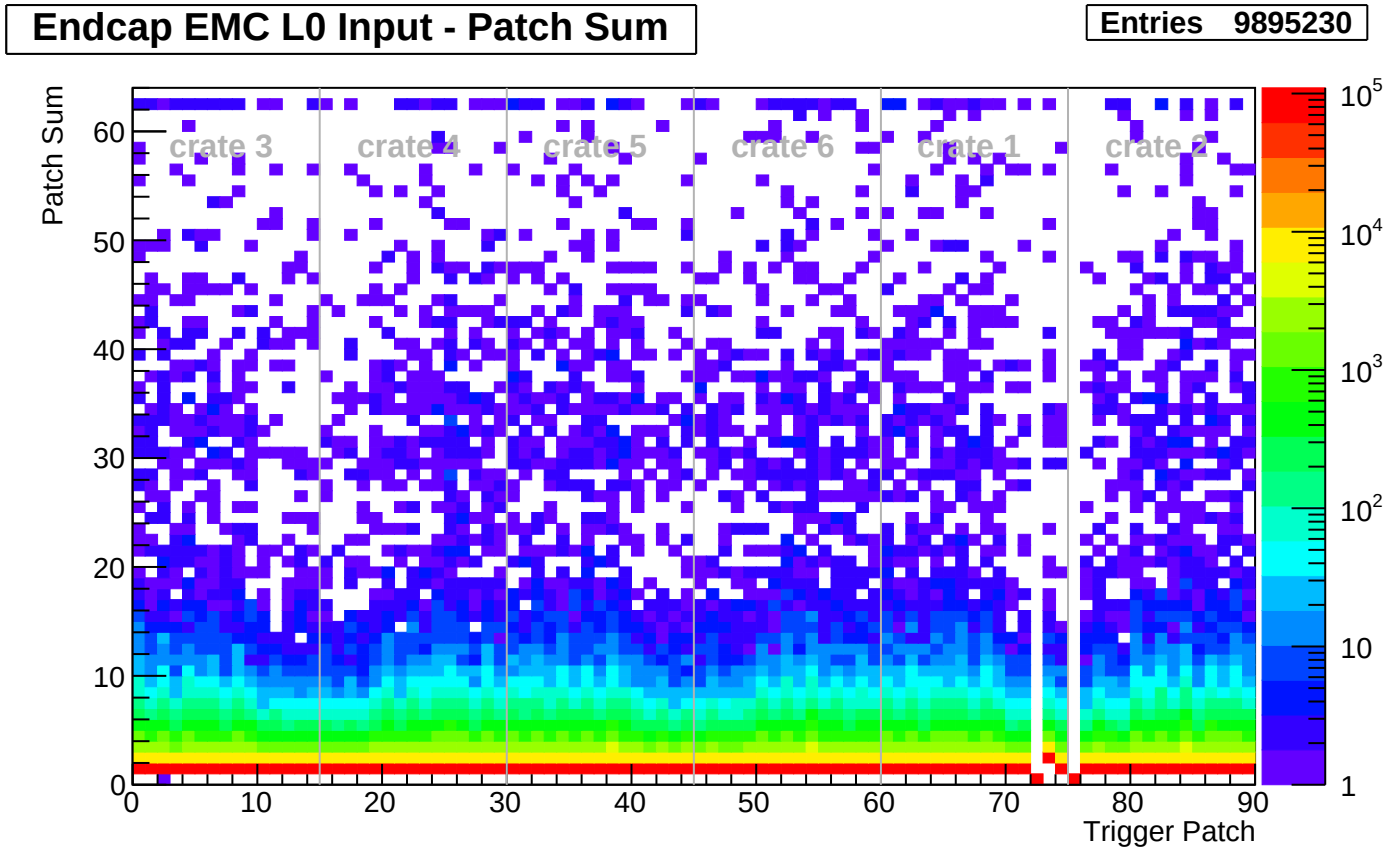
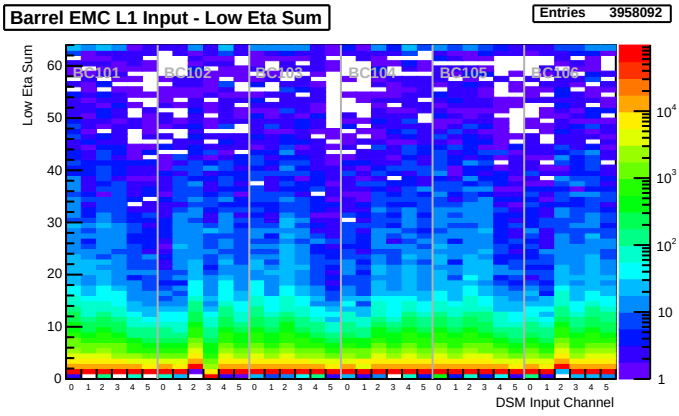
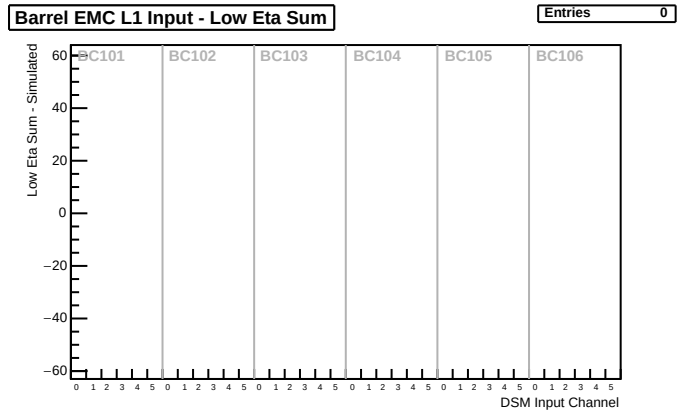

Barrel EMC L0 Input - High Tower
Entries 3.29841e+07
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5

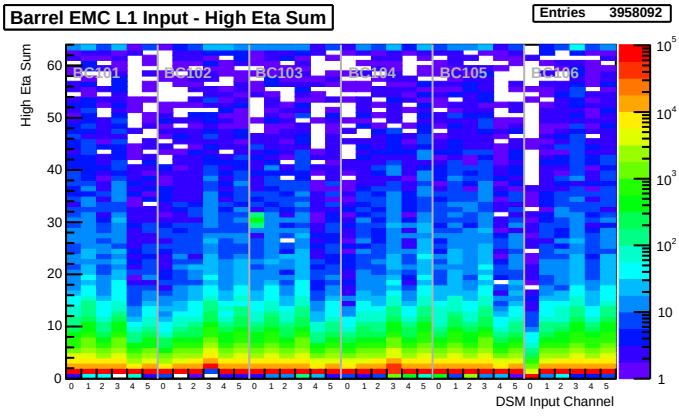

Barrel EMC L0 Input - Patch Sum
Entries 3.29841e+07
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5

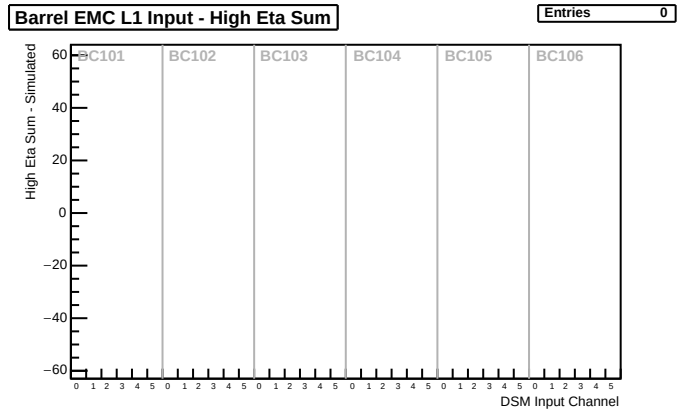

Endcap EMC L0 Input - High Tower
Entries 9895230
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

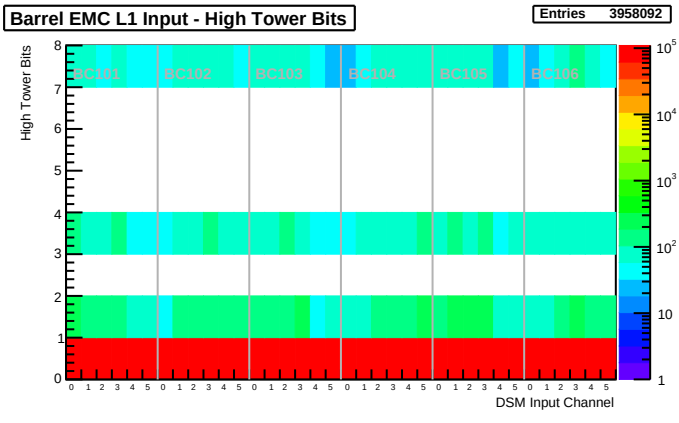

Endcap EMC L0 Input - Patch Sum
Entries 9895230
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

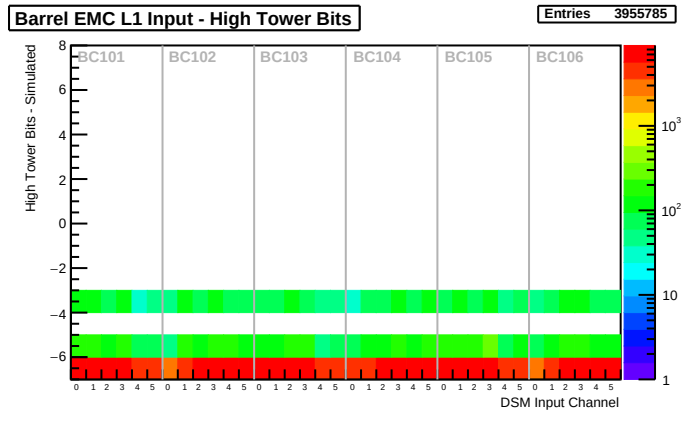

Barrel EMC L1 Input - Low Eta Sum
Entries 3958092
Low Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

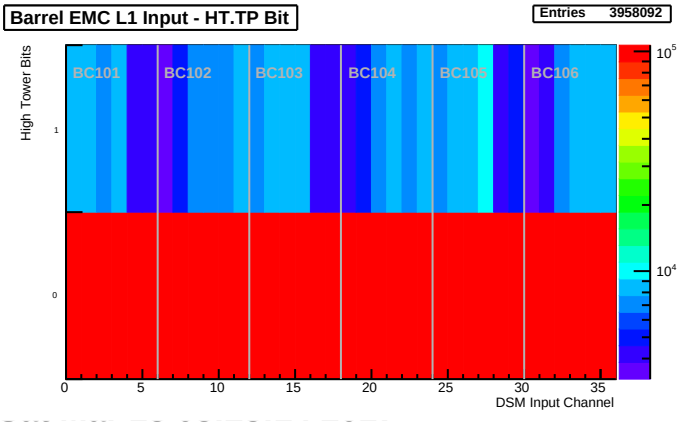

Barrel EMC L1 Input - Low Eta Sum
Entries 0
Low Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

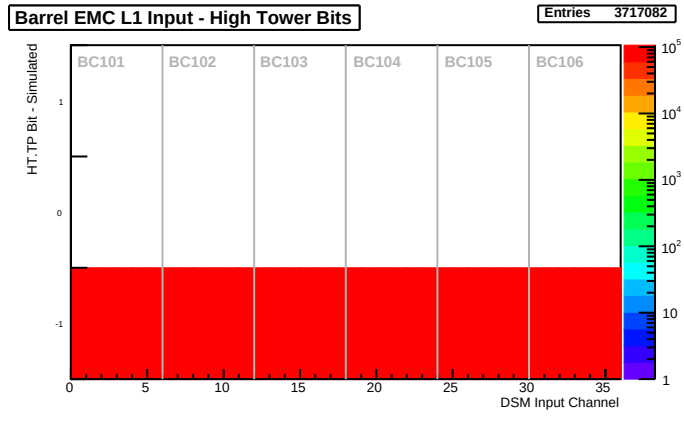

Barrel EMC L1 Input - High Eta Sum
Entries 3958092
High Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

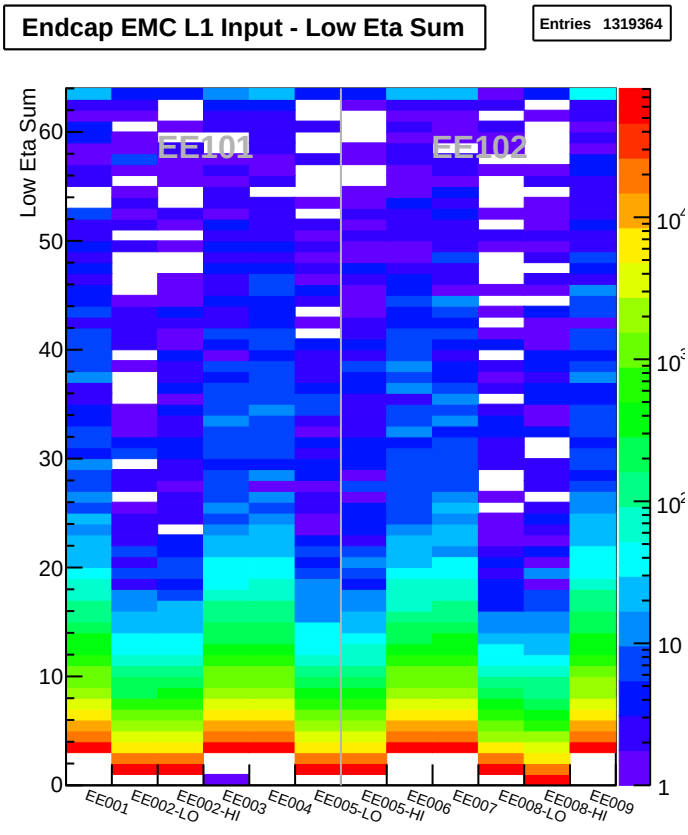

Barrel EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

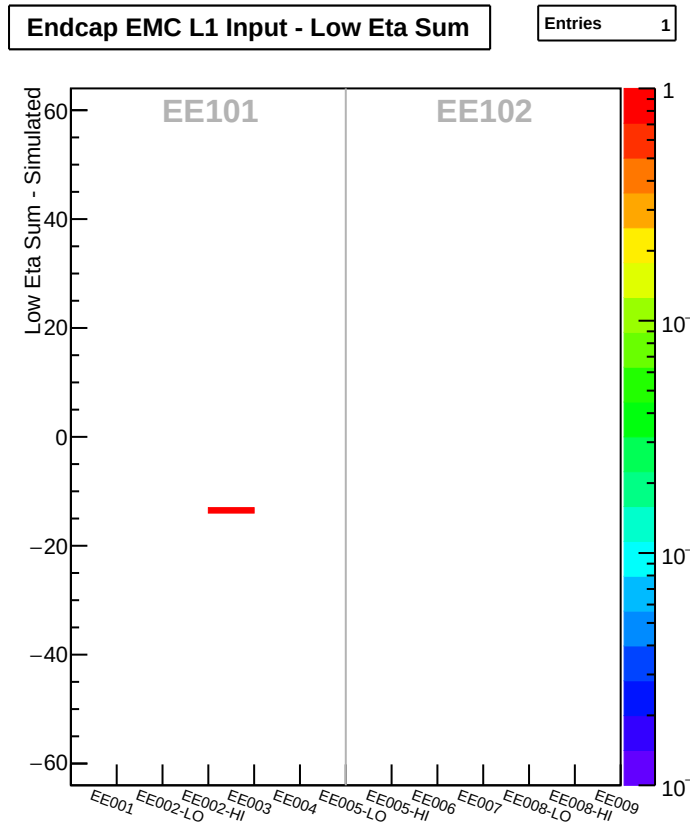

Barrel EMC L1 Input - High Tower Bits
Entries 3958092
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

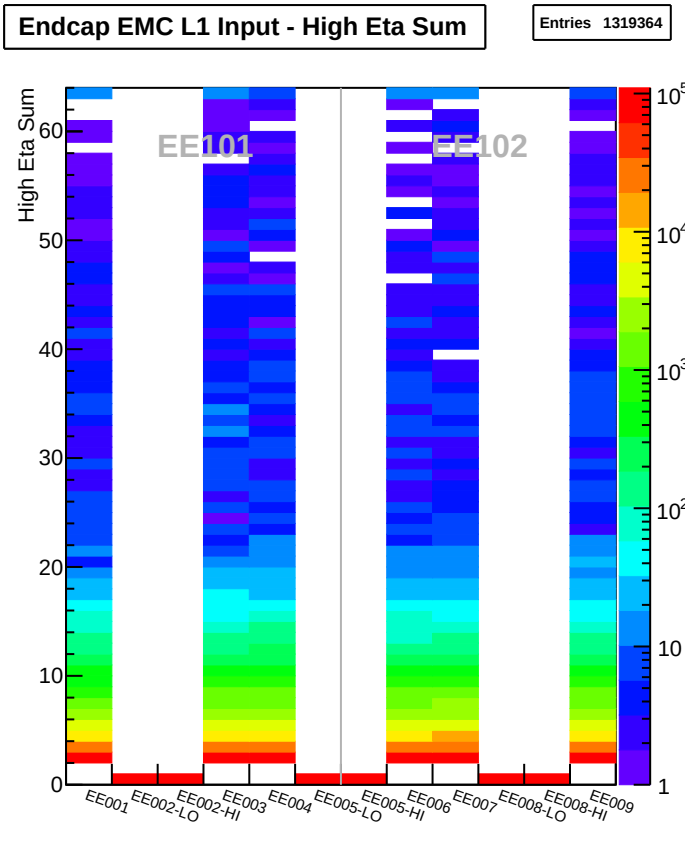

Barrel EMC L1 Input - High Tower Bits
Entries 3955785
High Tower Bits - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

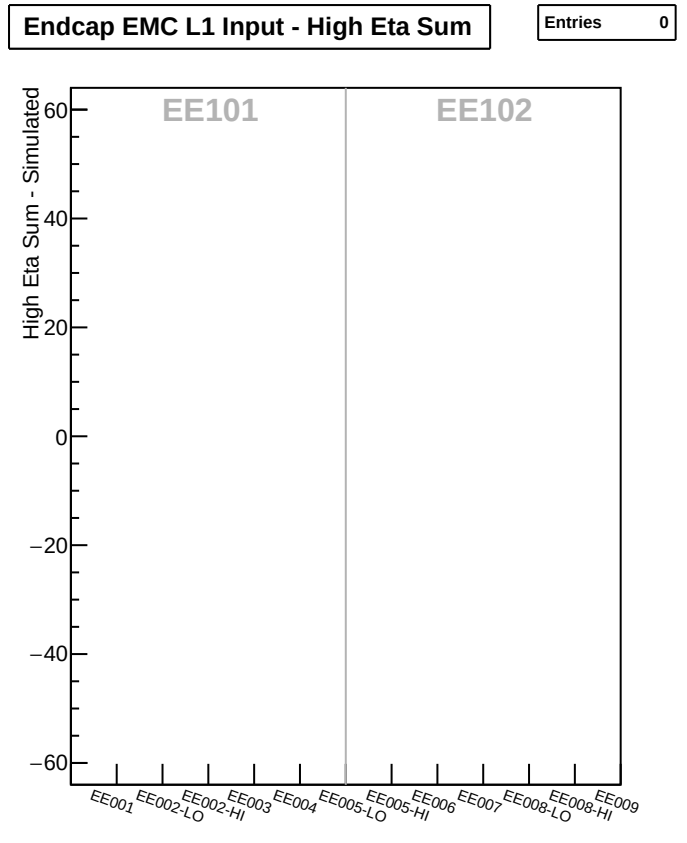

Barrel EMC L1 Input - HT.TP Bit
Entries 3958092
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

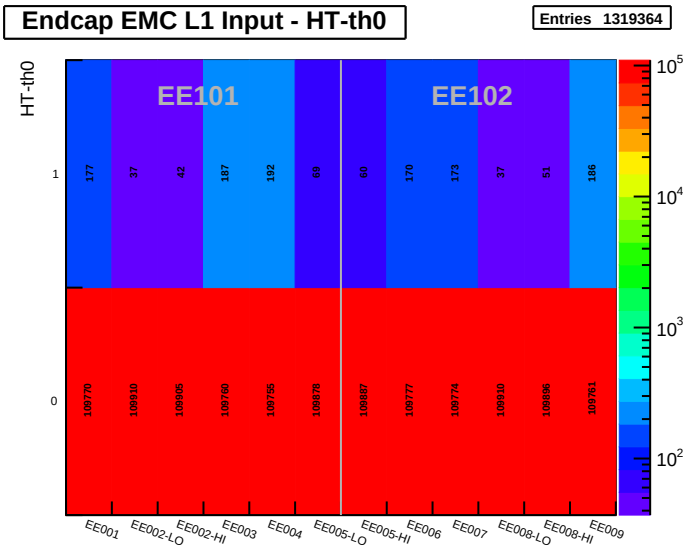

Barrel EMC L1 Input - High Tower Bits
Entries 3717082
HT.TP Bit - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

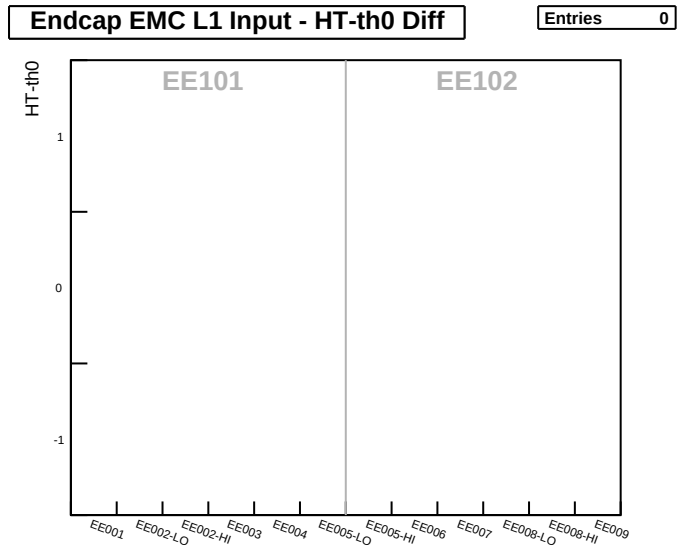

Endcap EMC L1 Input - Low Eta Sum
Entries 1319364
Low Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

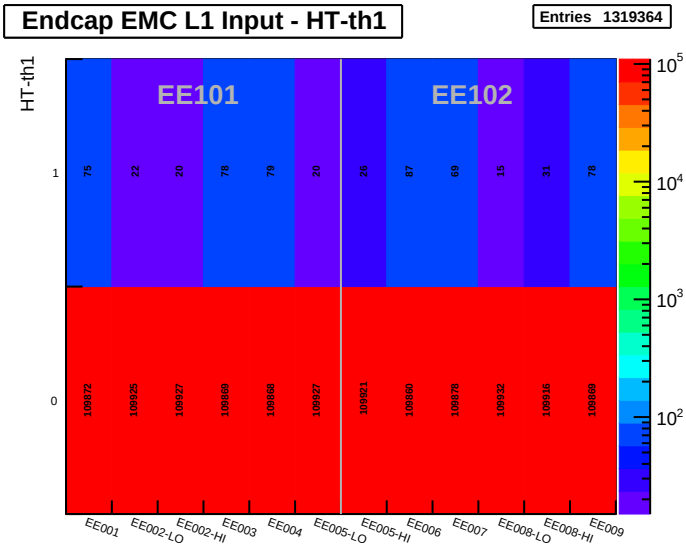

Endcap EMC L1 Input - Low Eta Sum
Entries 1
Low Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

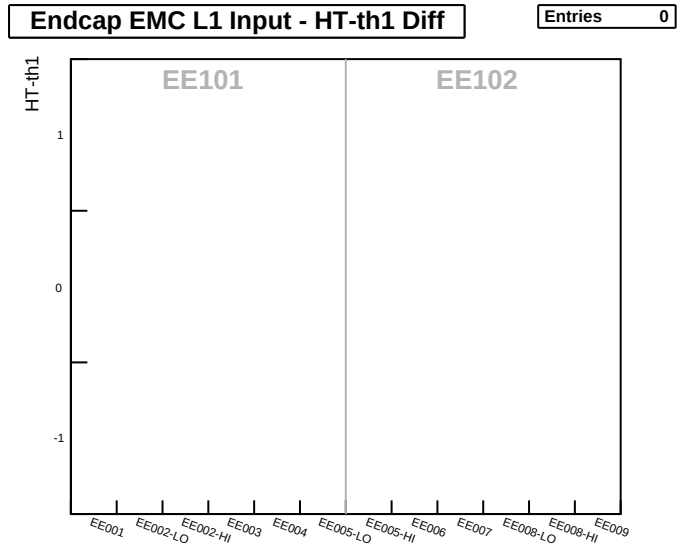

Endcap EMC L1 Input - High Eta Sum
Entries 1319364
High Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

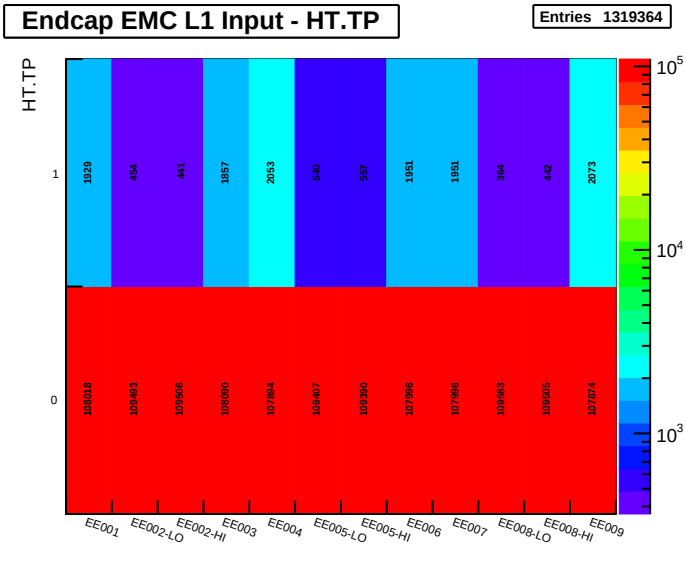

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

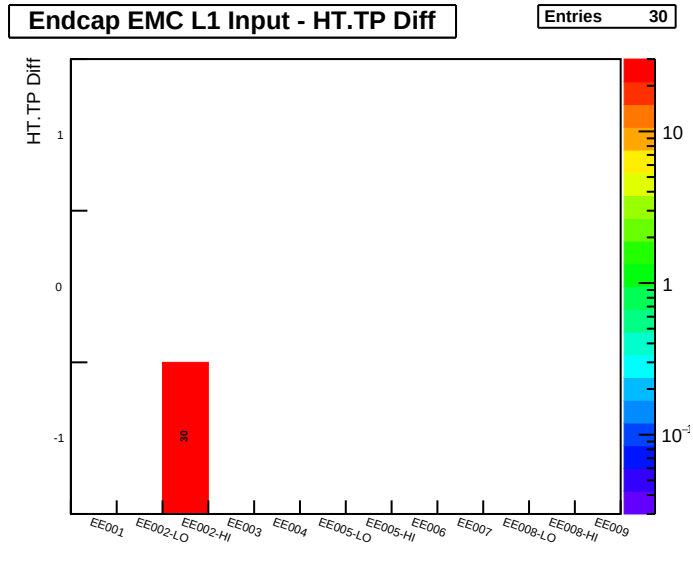

Endcap EMC L1 Input - HT-th0
Entries 1319364
HT-th0
EE101
EE102
1
0
177 37 42 187 192 69 60 170 173 37 51 186
109770 109910 109905 109760 109755 109878 109887 109777 109774 109910 109896 109761
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
10^5
10^4
10^3
10^2

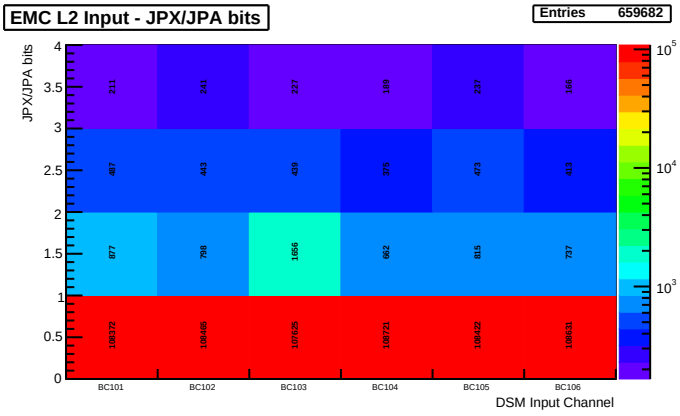

Endcap EMC L1 Input - HT-th0 Diff
Entries 0
HT-th0
EE101
EE102
1
0
-1
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

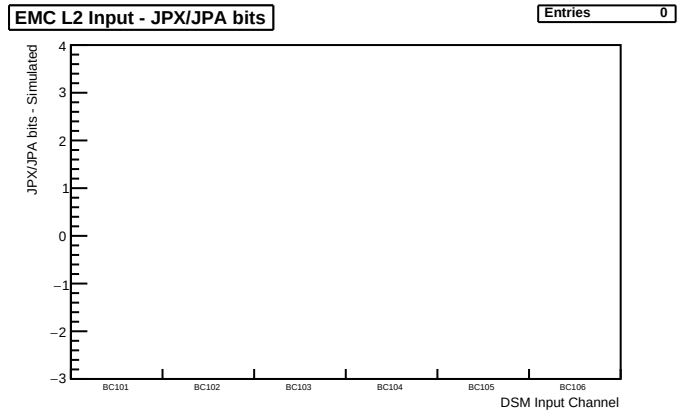

Endcap EMC L1 Input - HT-th1
Entries 1319364
HT-th1
EE101
EE102
1
0
75 22 20 78 79 20 26 87 69 15 31 78
109872 109925 109927 109869 109868 109927 109921 109860 109878 109932 109916 109869
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
10^5
10^4
10^3
10^2

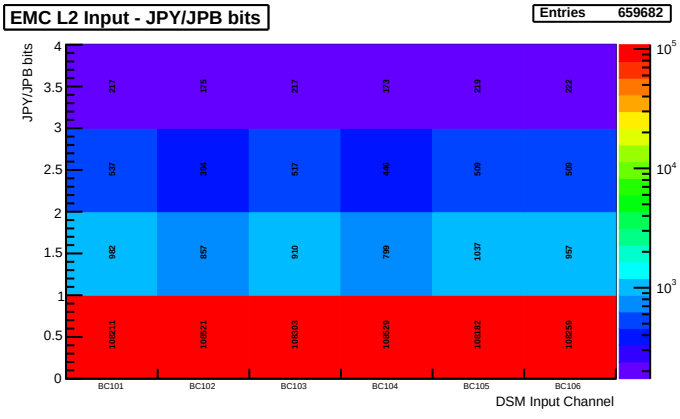

Endcap EMC L1 Input - HT-th1 Diff
Entries 0
HT-th1
EE101
EE102
1
0
-1
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

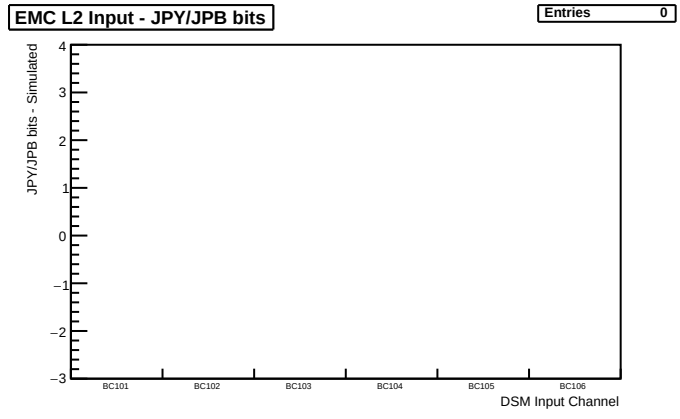

Endcap EMC L1 Input - HT.TP
Entries 1319364
HT.TP
1
0
1929 454 441 1857 2053 540 557 1951 1951 364 442 2073
108018 109483 109506 108090 107884 109407 109390 107996 107996 109503 109505 107874
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
10^5
10^4
10^3

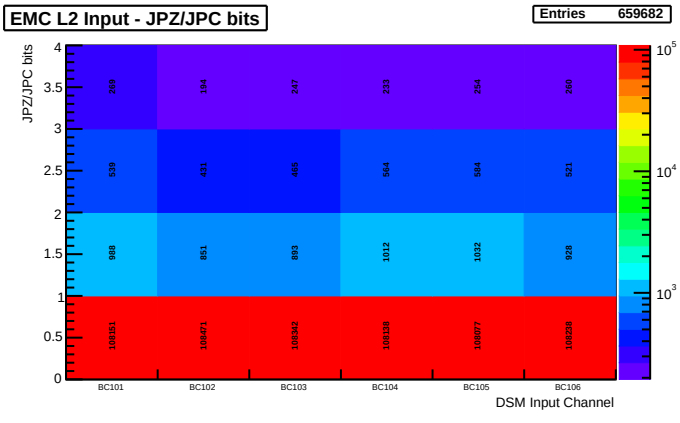

Endcap EMC L1 Input - HT.TP Diff
Entries 30
HT.TP Diff
1
0
-1
30
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
10
1
10^{-1}

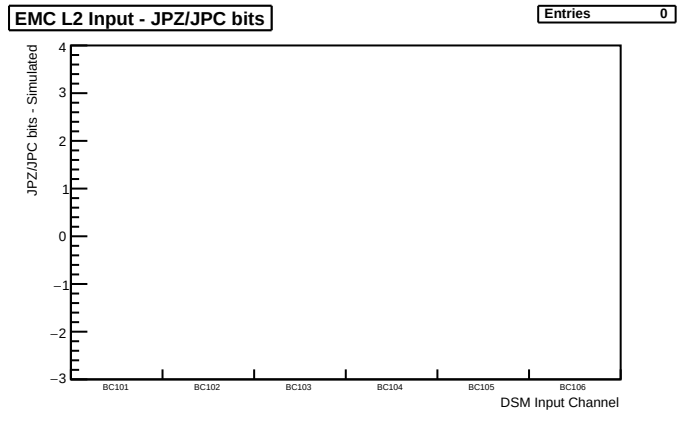

EMC L2 Input - JPX/JPA bits
Entries 659682
JPX/JPA bits
DSM Input Channel
BC101 BC102 BC103 BC104 BC105 BC106
211 241 227 189 237 166
487 443 438 375 473 413
877 798 1656 662 815 737
108372 108465 107625 108721 108422 108631

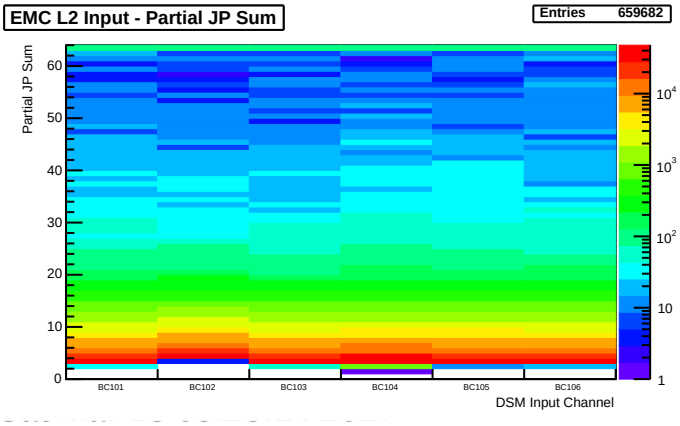

EMC L2 Input - JPX/JPA bits
Entries 0
JPX/JPA bits - Simulated
DSM Input Channel
BC101 BC102 BC103 BC104 BC105 BC106

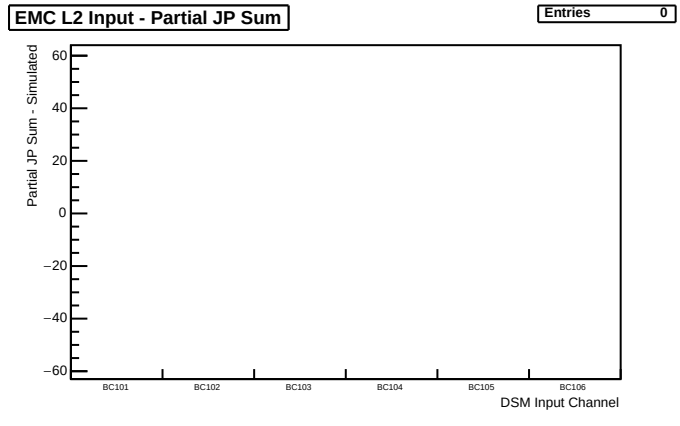

EMC L2 Input - JPY/JPB bits
Entries 659682
JPY/JPB bits
DSM Input Channel
BC101 BC102 BC103 BC104 BC105 BC106
217 175 217 173 219 222
537 394 517 446 509 509
982 857 910 799 1037 957
108611 108521 108803 108529 108182 108259

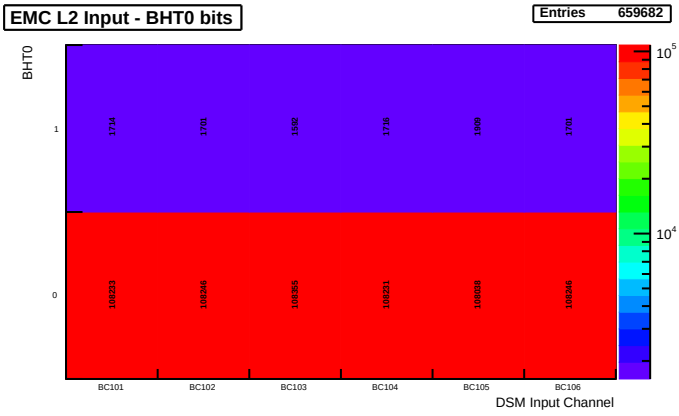

EMC L2 Input - JPY/JPB bits
Entries 0
JPY/JPB bits - Simulated
DSM Input Channel
BC101 BC102 BC103 BC104 BC105 BC106

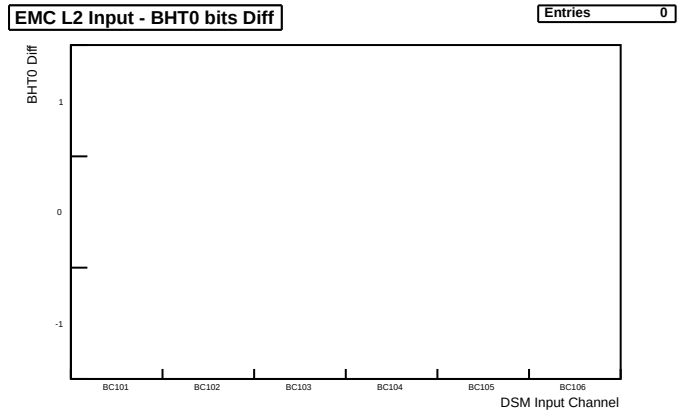

EMC L2 Input - JPZ/JPC bits
Entries 659682
JPZ/JPC bits
DSM Input Channel
BC101 BC102 BC103 BC104 BC105 BC106
249 194 247 233 254 260
539 431 465 564 584 521
988 851 893 1012 1032 928
109151 109471 109342 109138 109077 109238

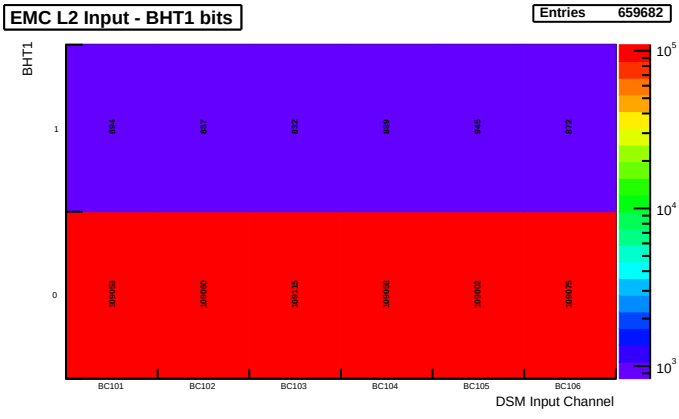

EMC L2 Input - JPZ/JPC bits
Entries 0
JPZ/JPC bits - Simulated
DSM Input Channel
BC101 BC102 BC103 BC104 BC105 BC106

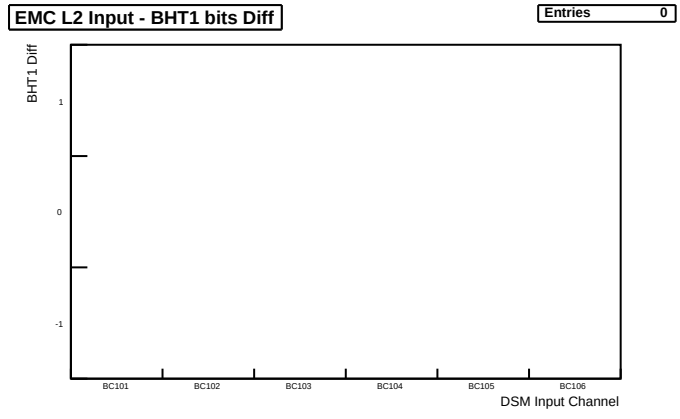

EMC L2 Input - Partial JP Sum
Entries 659682
Partial JP Sum
DSM Input Channel
BC101 BC102 BC103 BC104 BC105 BC106

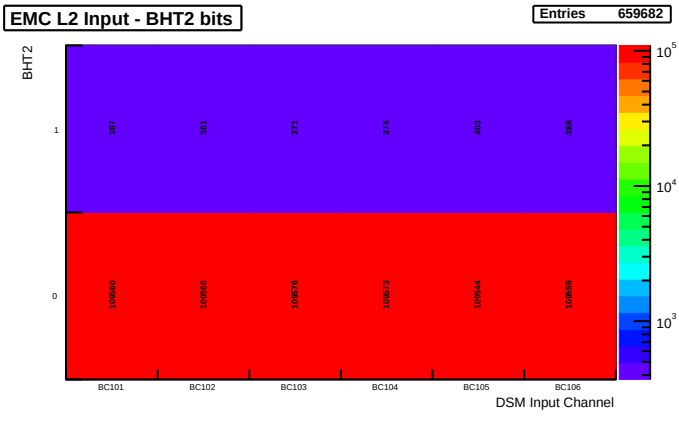

EMC L2 Input - Partial JP Sum
Entries 0
Partial JP Sum - Simulated
DSM Input Channel
BC101 BC102 BC103 BC104 BC105 BC106

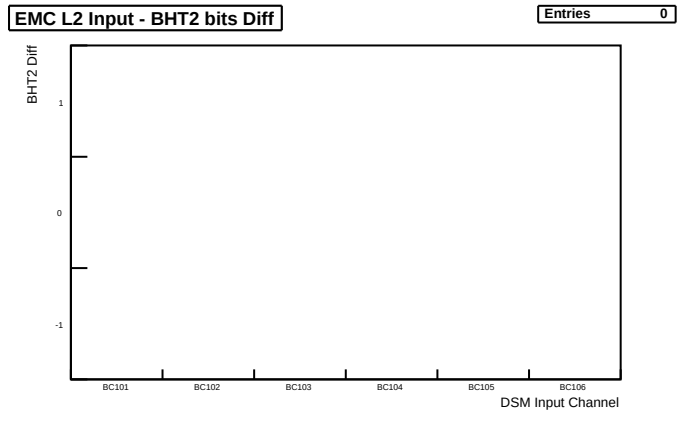

EMC L2 Input - BHT0 bits
Entries 659682
BHT0
1
0
1714
1701
1592
1716
1909
1701
108233
108246
108355
108231
108038
108246
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^5
10^4

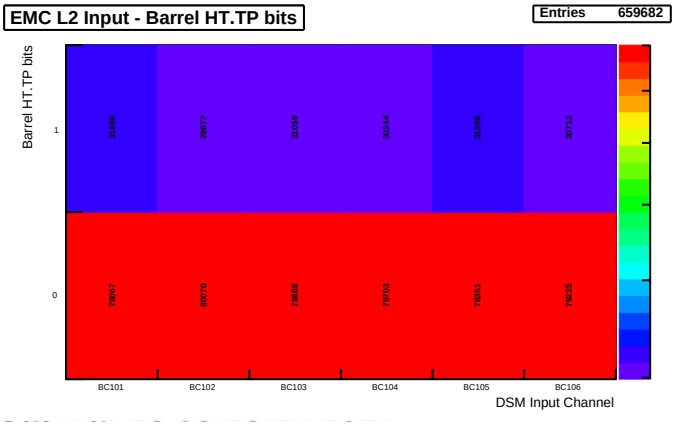

EMC L2 Input - BHT0 bits Diff
Entries 0
BHT0 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

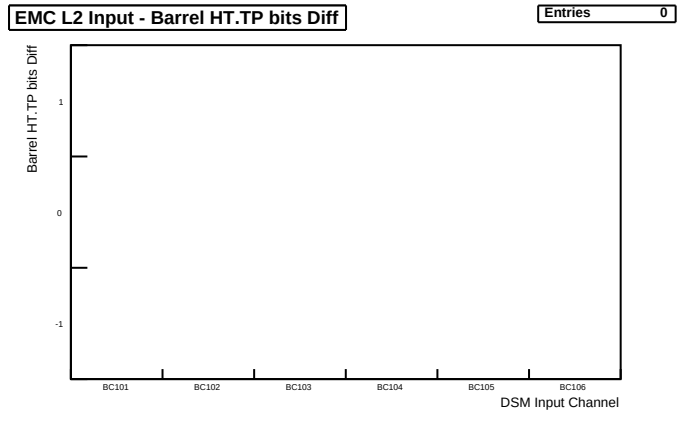

EMC L2 Input - BHT1 bits
Entries 659682
BHT1
1
0
894
897
822
839
945
872
109053
109060
109115
109058
109002
109075
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^5
10^4
10^3

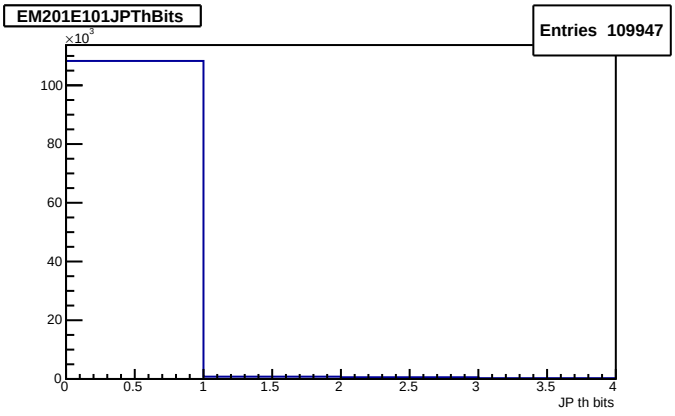

EMC L2 Input - BHT1 bits Diff
Entries 0
BHT1 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

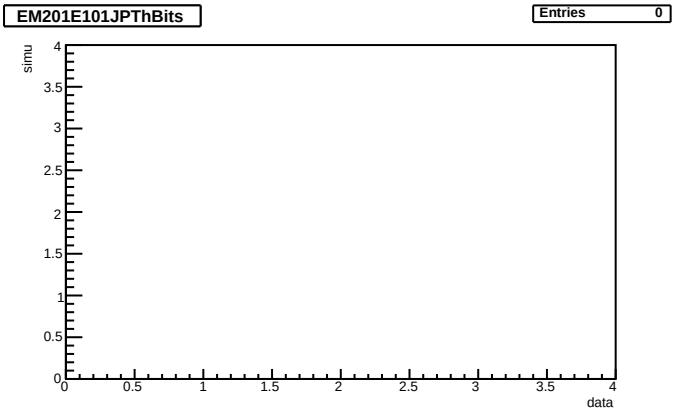

EMC L2 Input - BHT2 bits
Entries 659682
BHT2
1
0
397
351
371
374
403
388
109540
109566
109576
109573
109544
109559
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^5
10^4
10^3

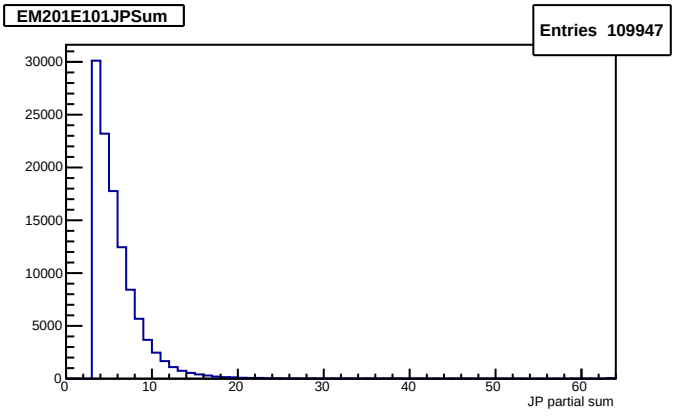

EMC L2 Input - BHT2 bits Diff
Entries 0
BHT2 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

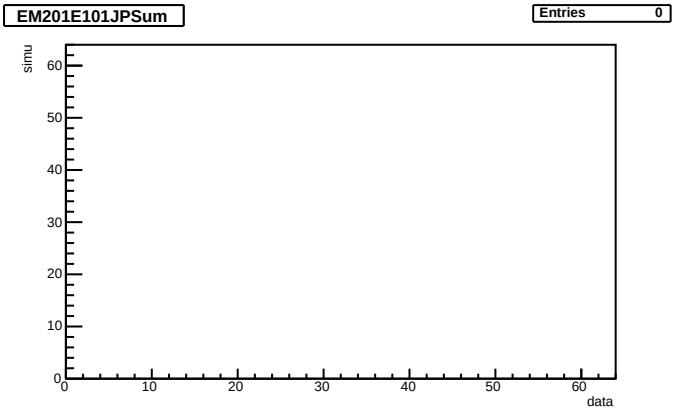

EMC L2 Input - Barrel HT.TP bits
Entries 659682
Barrel HT.TP bits
1
0
31840
29877
31059
30254
31596
30712
79067
80070
78898
79703
78351
79235
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

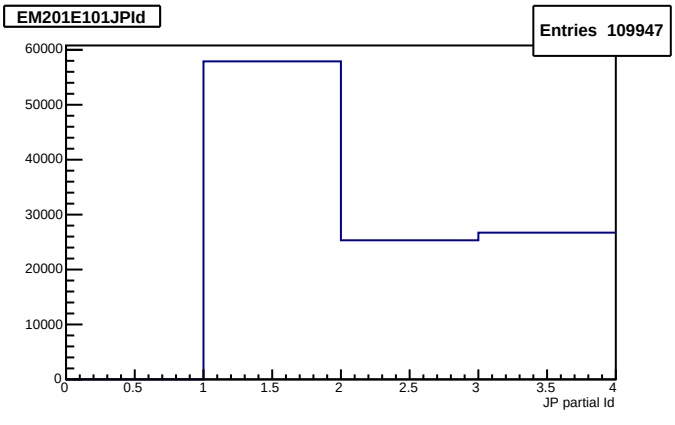

EMC L2 Input - Barrel HT.TP bits Diff
Entries 0
Barrel HT.TP bits Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

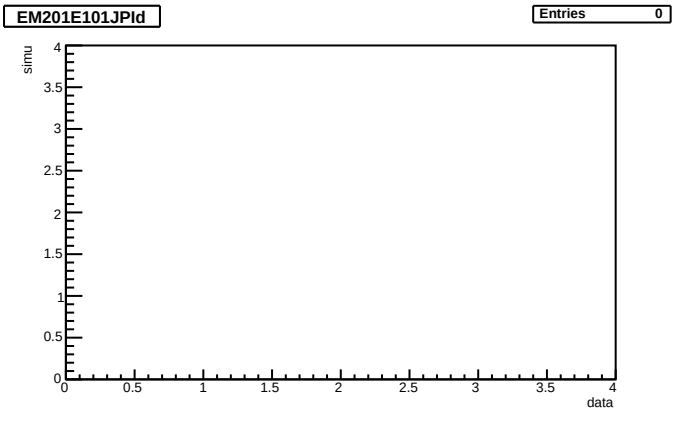

EM201E101JPThBits
Entries 109947
×10^3
JP th bits

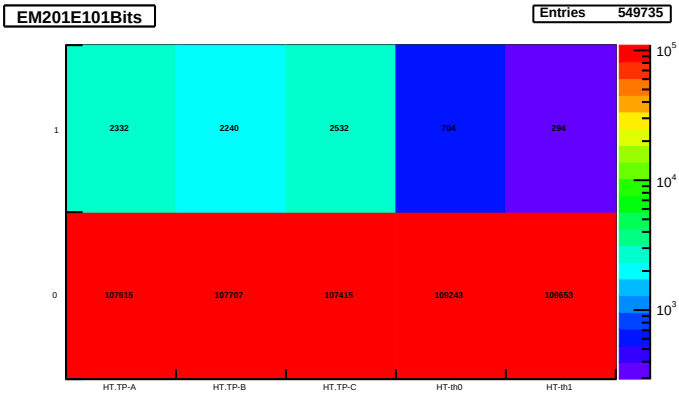

EM201E101JPThBits
Entries 0
simu
data

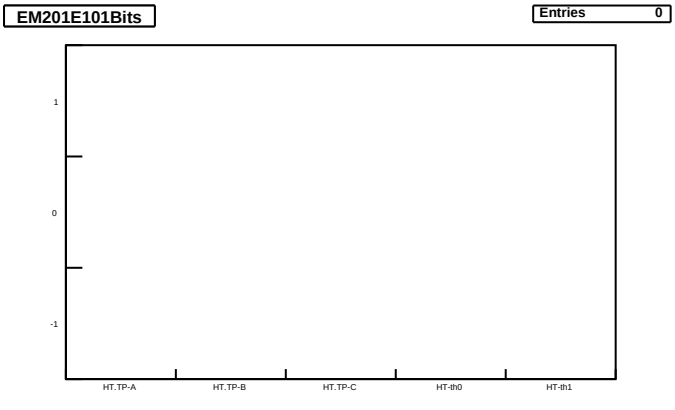

EM201E101JPSum
Entries 109947
JP partial sum

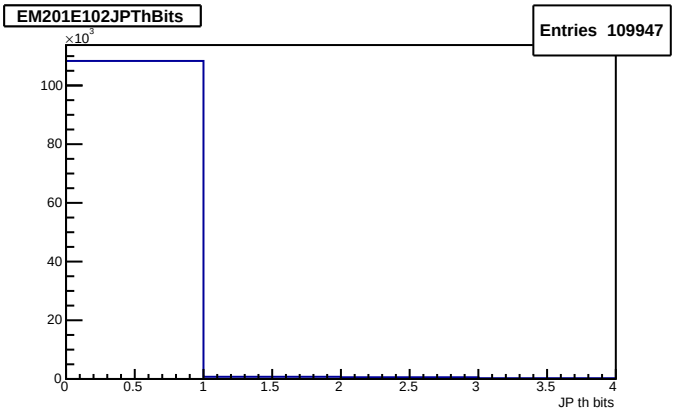

EM201E101JPSum
Entries 0
simu
data

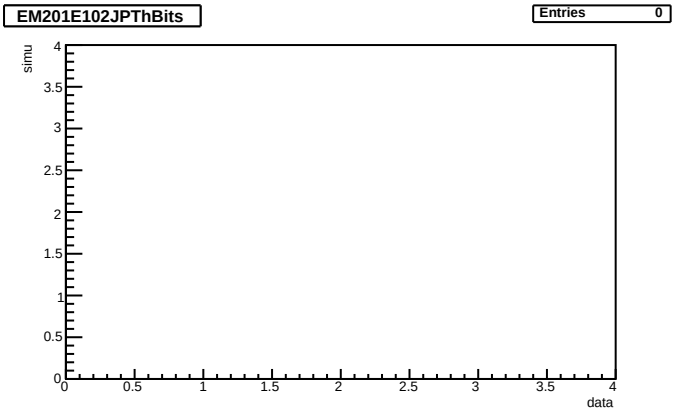

EM201E101JPId
Entries 109947
JP partial Id

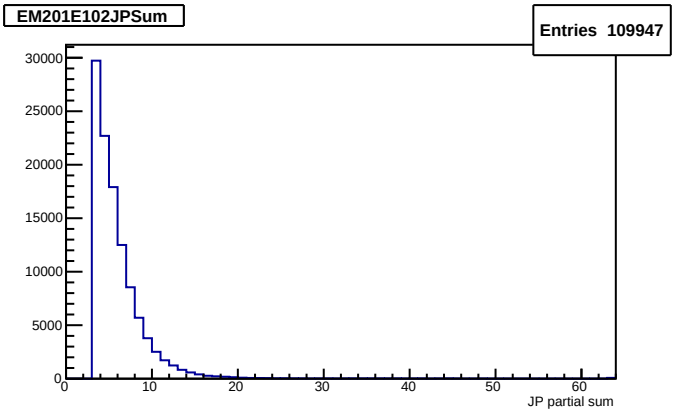

EM201E101JPId
Entries 0
simu
data

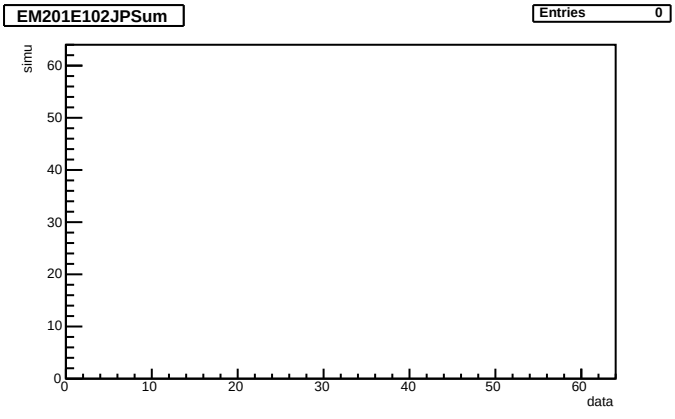

EM201E101Bits
Entries 549735
2332
2240
2532
704
294
107615
107707
107415
109243
109653
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

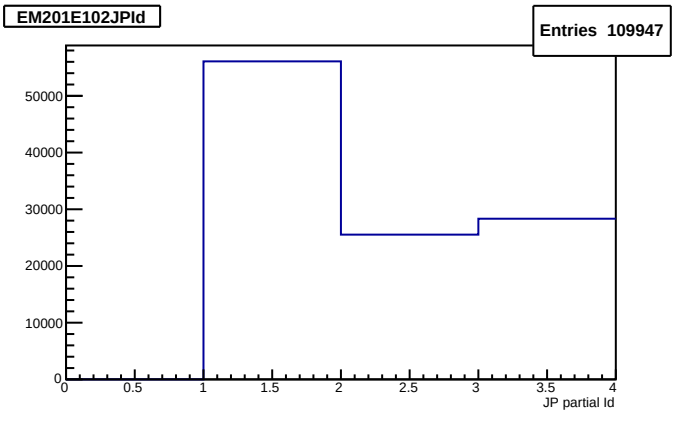

EM201E101Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

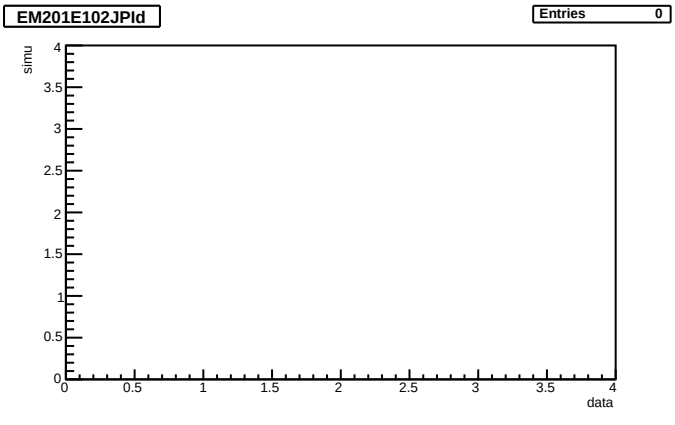

EM201E102JPThBits
Entries 109947
×10^3
JP th bits

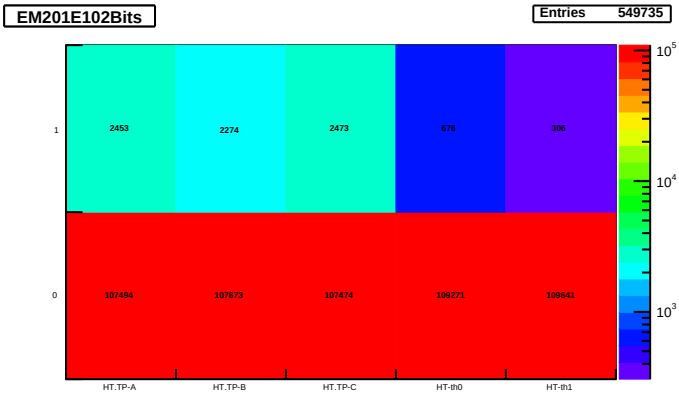

EM201E102JPThBits
Entries 0
simu
data

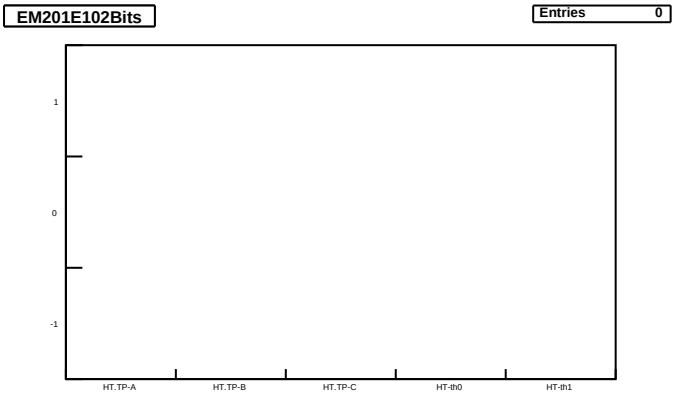

EM201E102JPSum
Entries 109947
JP partial sum

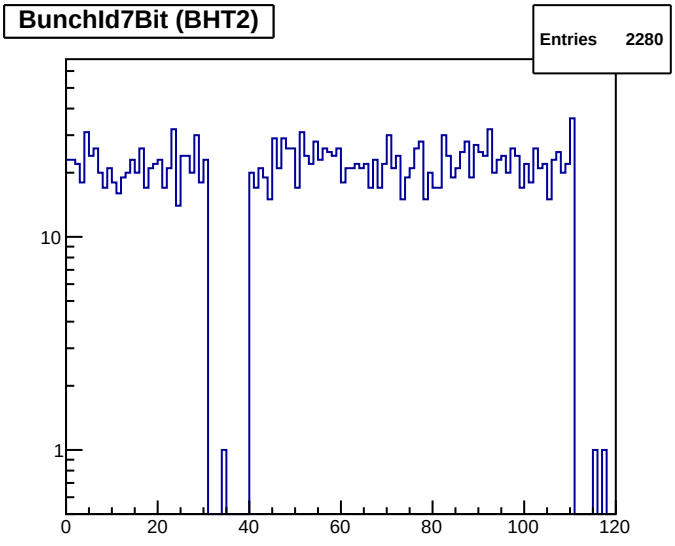

EM201E102JPSum
Entries 0
simu
data

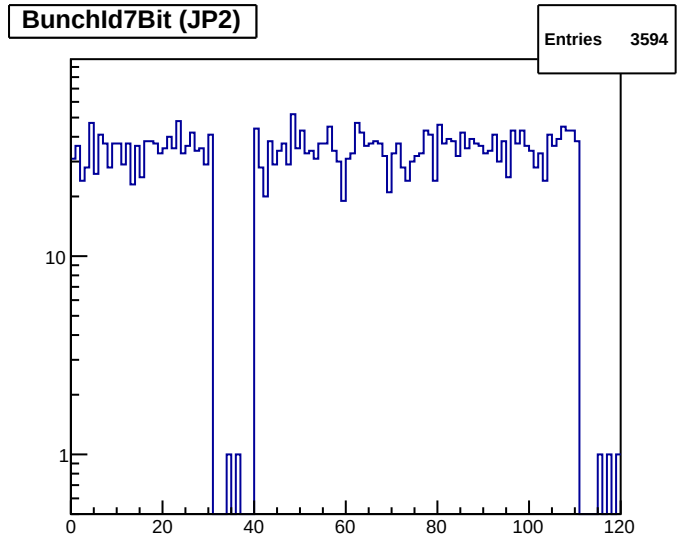

EM201E102JPId
Entries 109947
JP partial Id

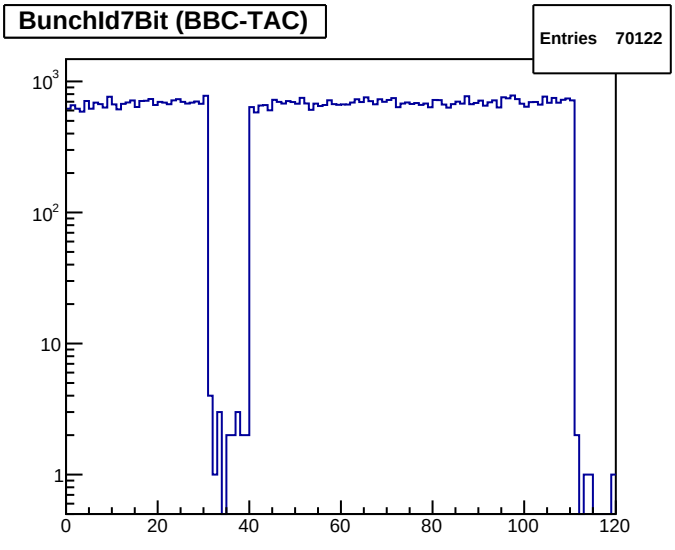

EM201E102JPId
Entries 0
simu
data

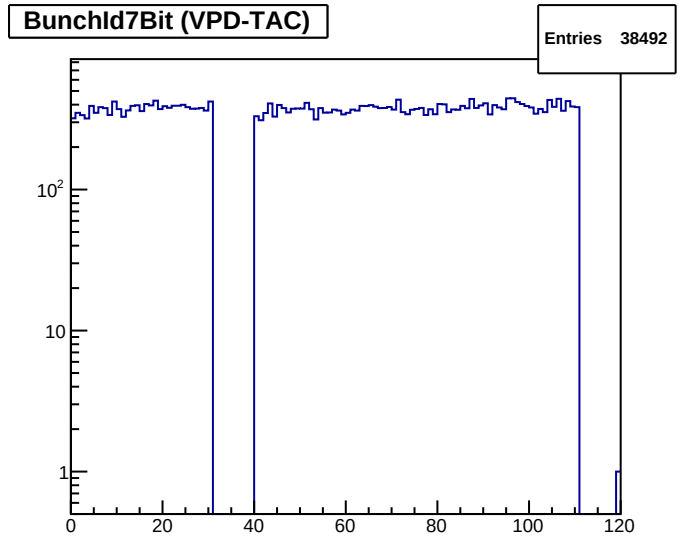

EM201E102Bits
Entries 549735
2453
2274
2473
676
306
107494
107673
107474
109271
109641
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

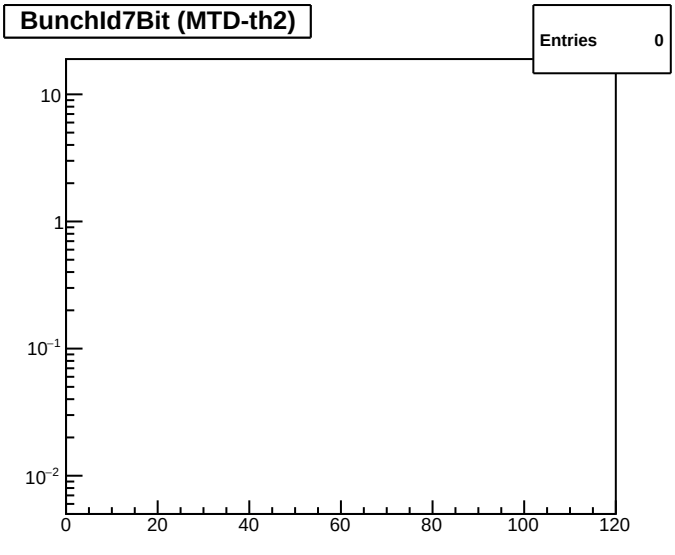

EM201E102Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

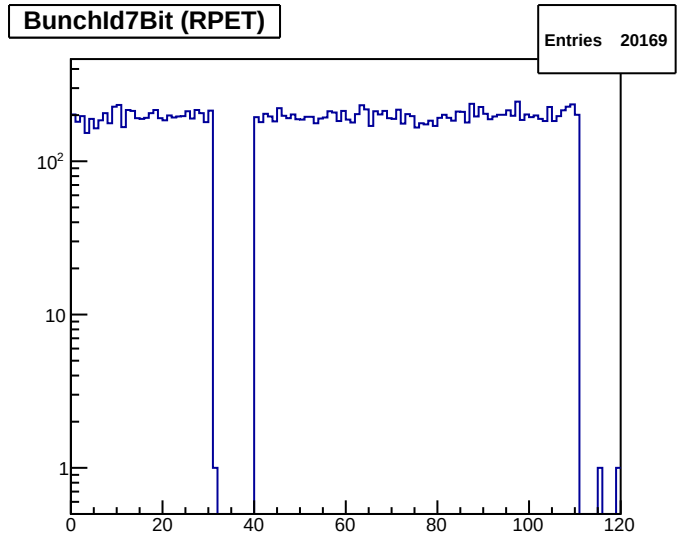

BunchId7Bit (BHT2)
Entries 2280
10
1
0
20
40
60
80
100
120

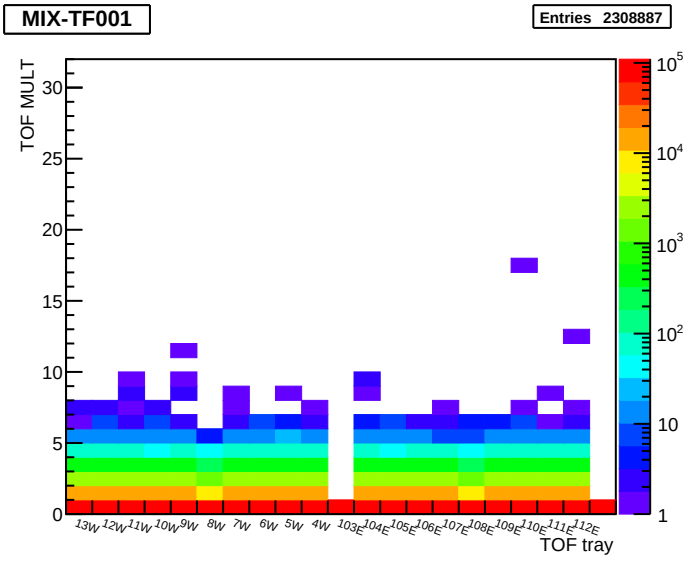

BunchId7Bit (JP2)
Entries 3594
10
1
0
20
40
60
80
100
120

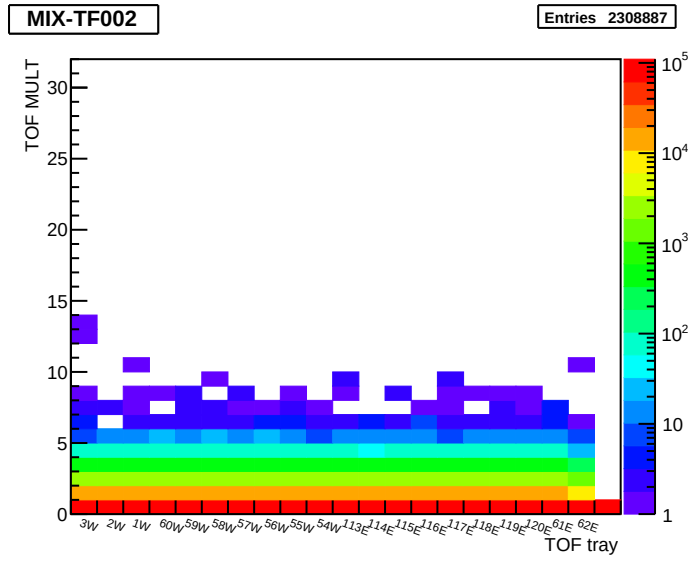

BunchId7Bit (BBC-TAC)
Entries 70122
10^3
10^2
10
1
0
20
40
60
80
100
120

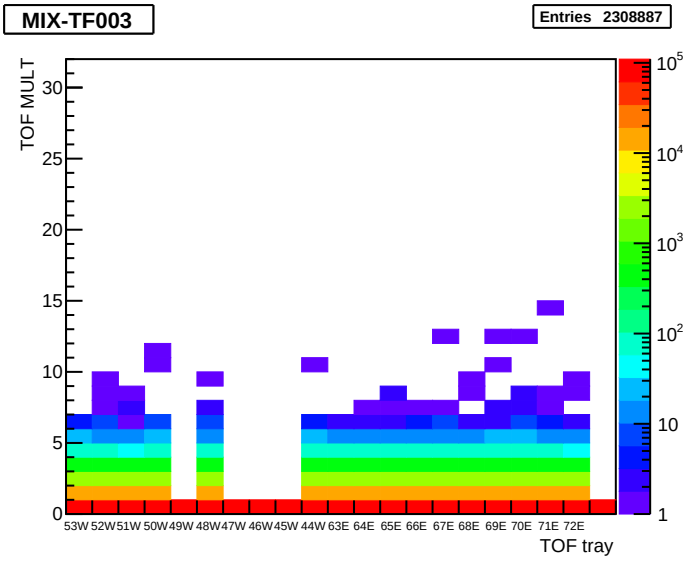

BunchId7Bit (VPD-TAC)
Entries 38492
10^2
10
1
0
20
40
60
80
100
120

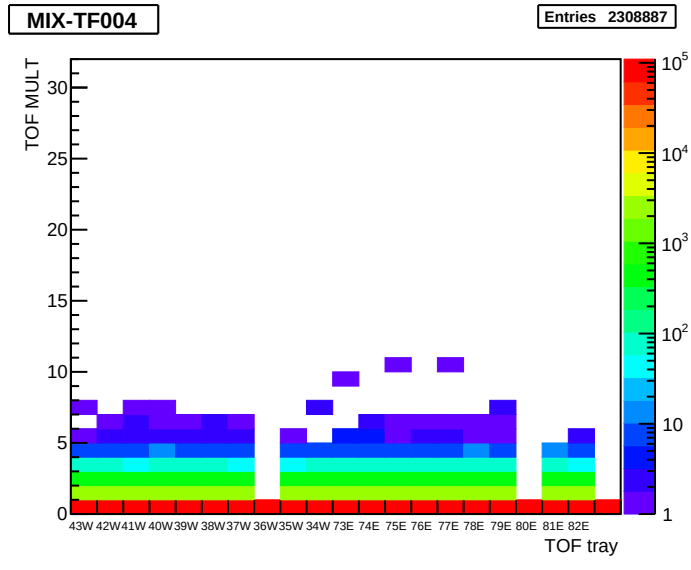

BunchId7Bit (MTD-th2)
Entries 0
10
1
10^{-1}
10^{-2}
0
20
40
60
80
100
120

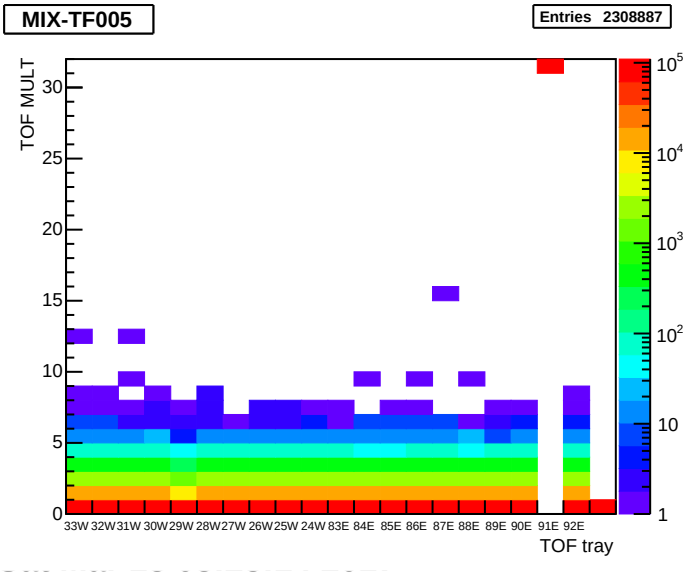

BunchId7Bit (RPET)
Entries 20169
10^2
10
1
0
20
40
60
80
100
120

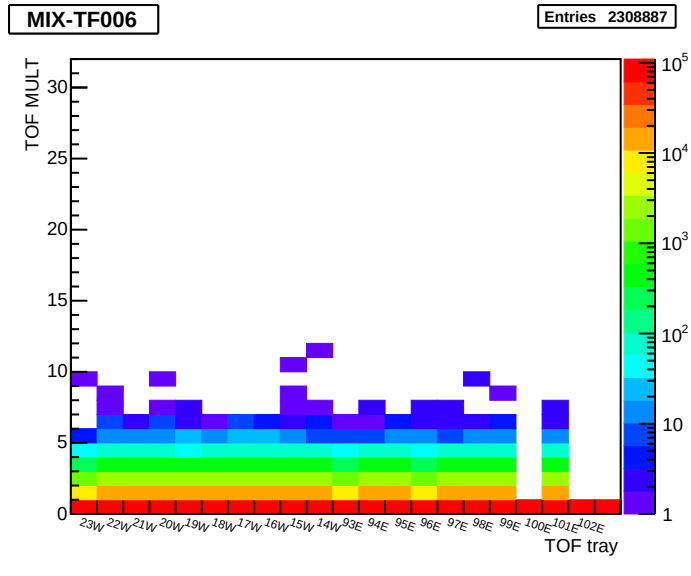

MIX-TF001
Entries 2308887
TOF MULT
TOF tray

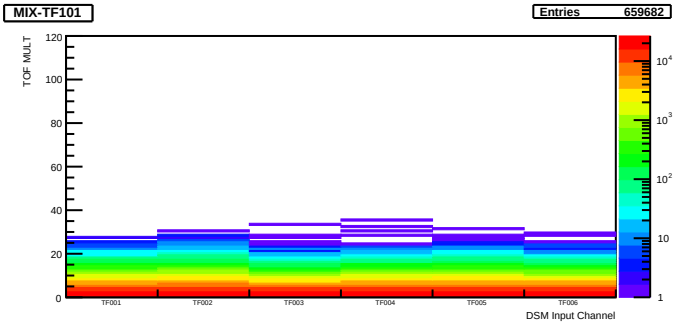

MIX-TF002
Entries 2308887
TOF MULT
TOF tray

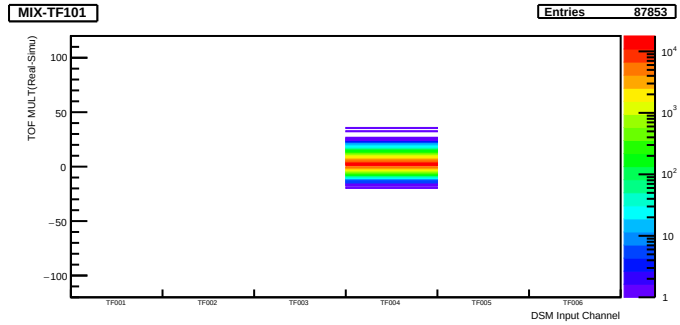

MIX-TF003
Entries 2308887
TOF MULT
TOF tray

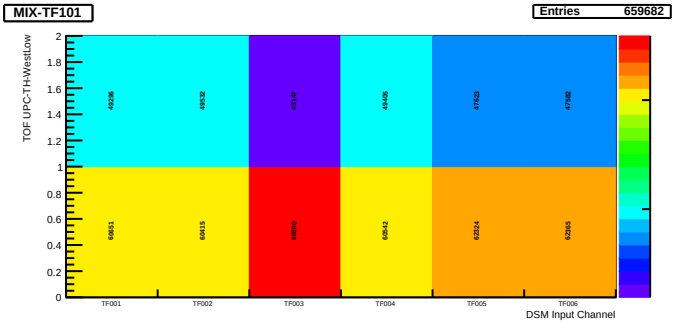

MIX-TF004
Entries 2308887
TOF MULT
TOF tray

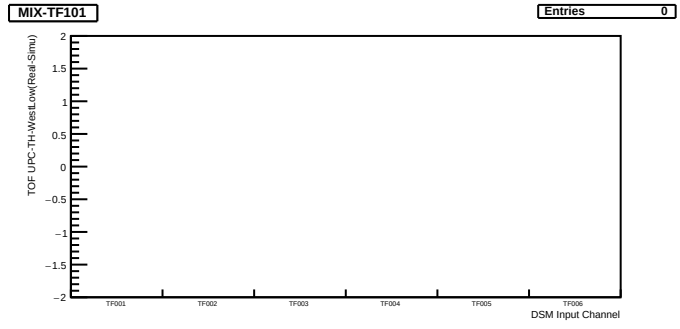

MIX-TF005
Entries 2308887
TOF MULT
TOF tray

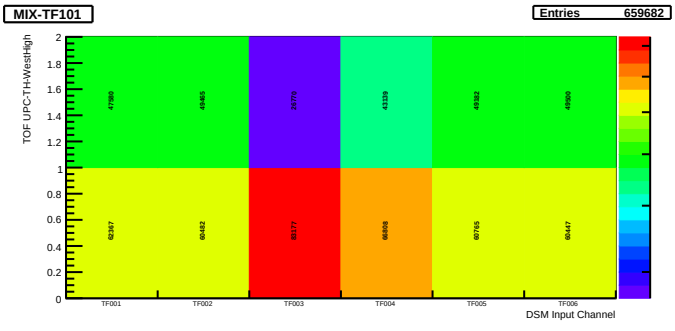

MIX-TF006
Entries 2308887
TOF MULT
TOF tray

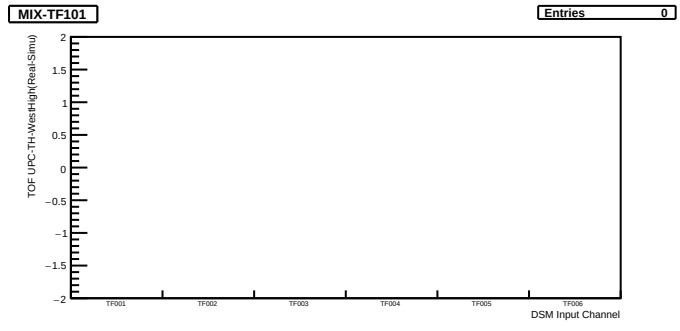

MIX-TF101
Entries 659682
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

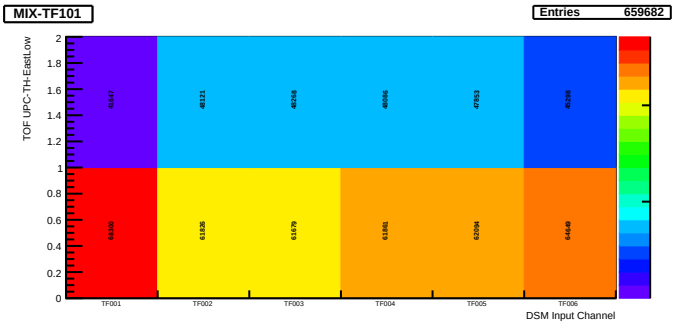

MIX-TF101
Entries 87853
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

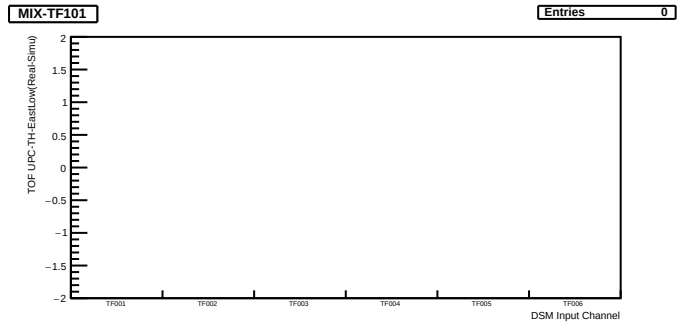

MIX-TF101
Entries 659682
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

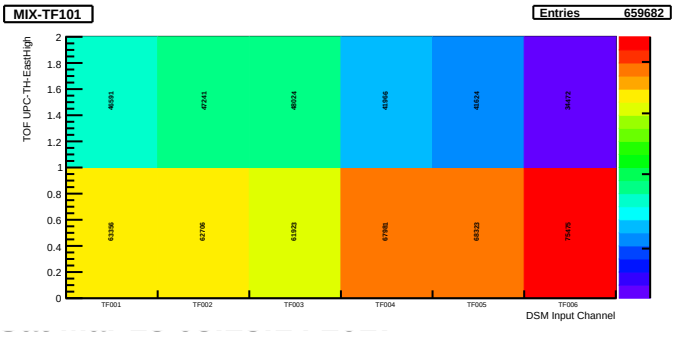

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

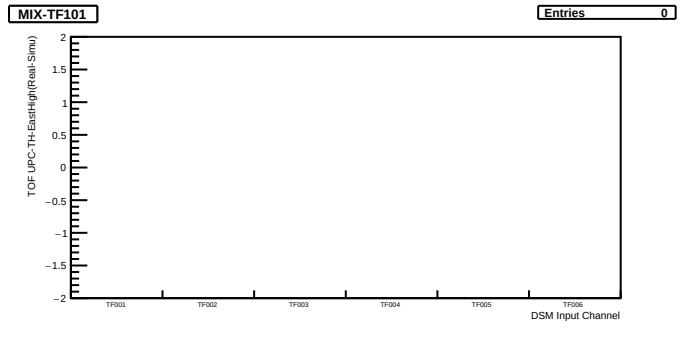

MIX-TF101
Entries 659682
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

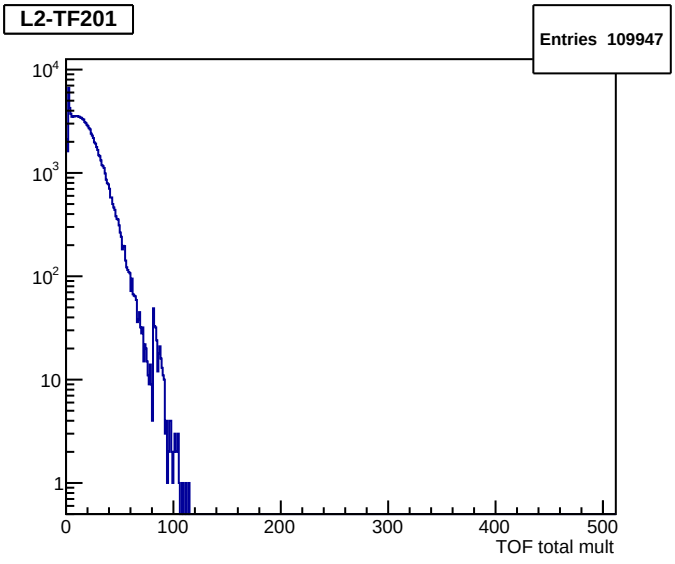

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

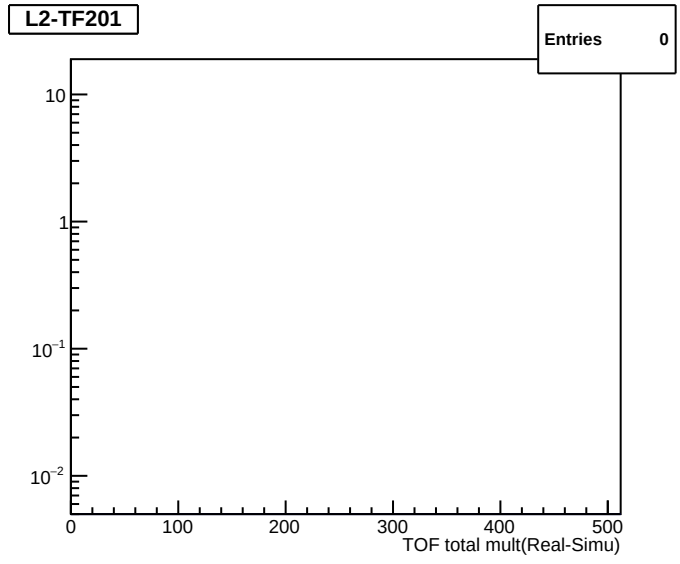

MIX-TF101
Entries 659682
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

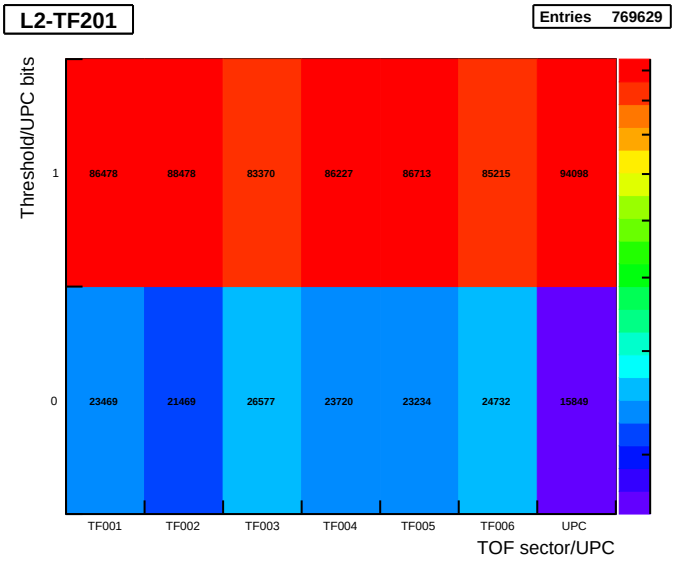

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

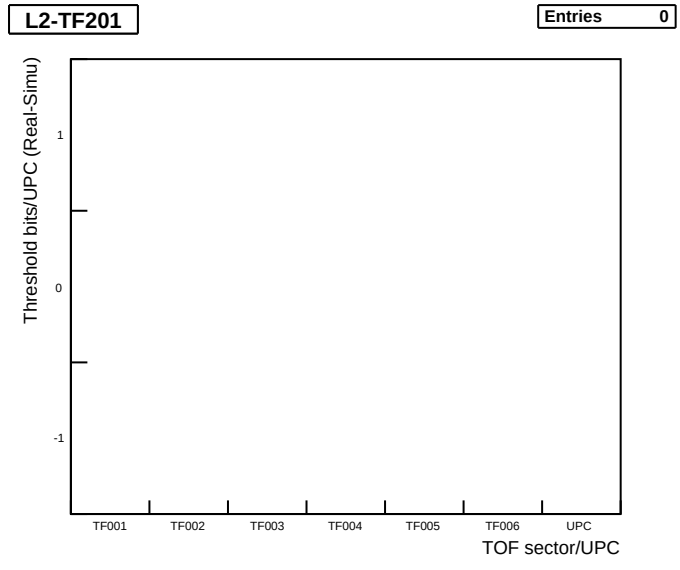

MIX-TF101
Entries 659682
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

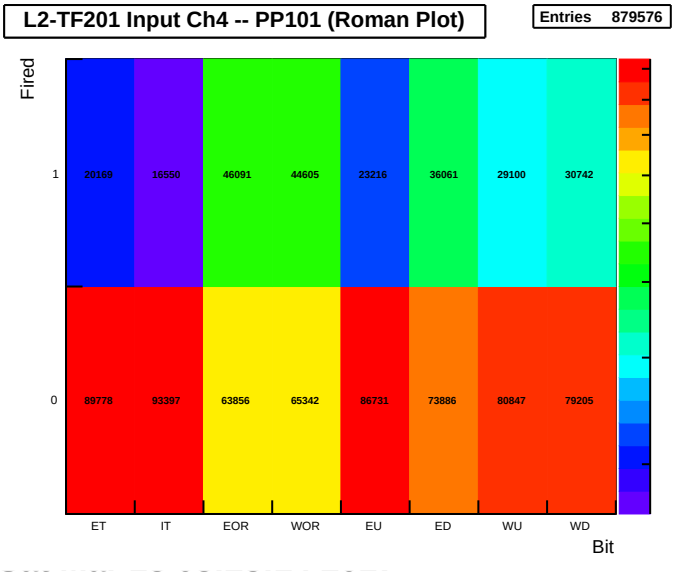

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

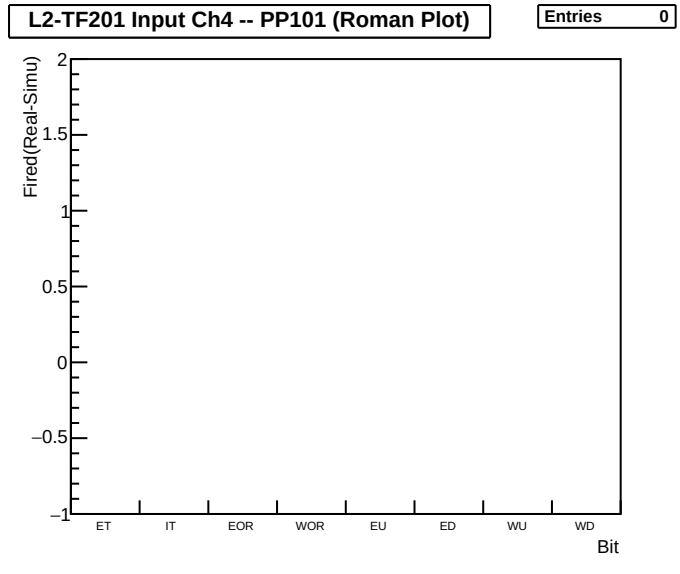

L2-TF201
Entries 109947
TOF total mult

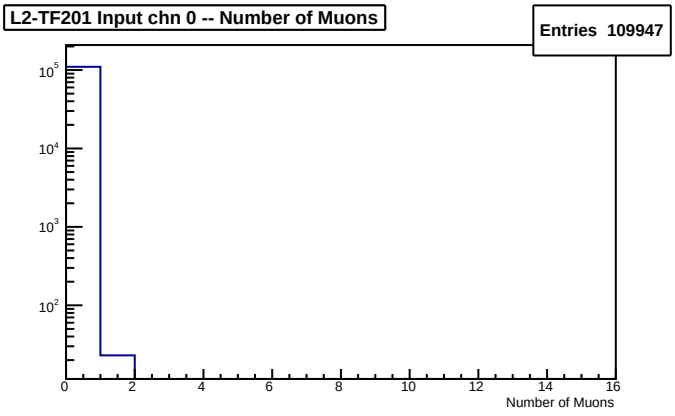

L2-TF201
Entries 0
TOF total mult(Real-Simu)

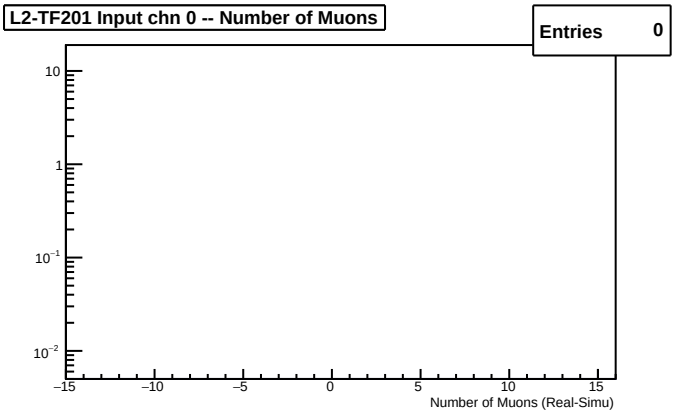

L2-TF201
Entries 769629
Threshold/UPC bits
86478 88478 83370 86227 86713 85215 94098
23469 21469 26577 23720 23234 24732 15849
TF001 TF002 TF003 TF004 TF005 TF006 UPC
TOF sector/UPC

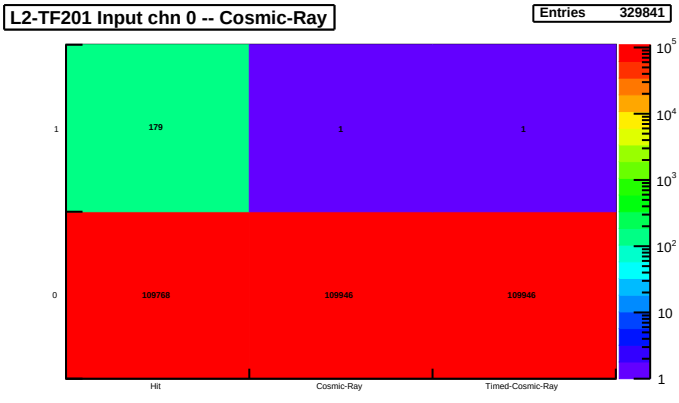

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001 TF002 TF003 TF004 TF005 TF006 UPC
TOF sector/UPC

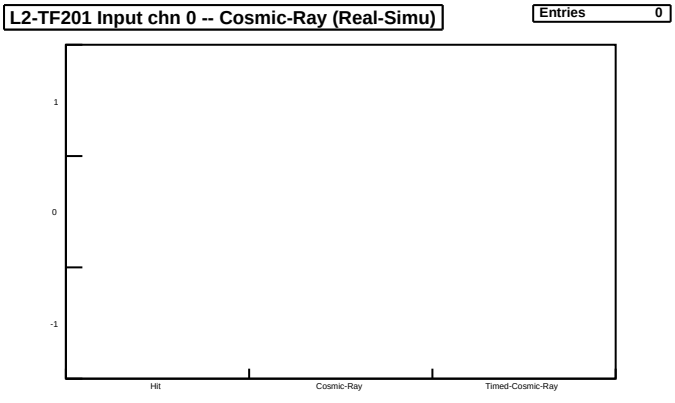

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 879576
Fired
20169 16550 46091 44605 23216 36061 29100 30742
89778 93397 63856 65342 86731 73886 80847 79205
ET IT EOR WOR EU ED WU WD
Bit

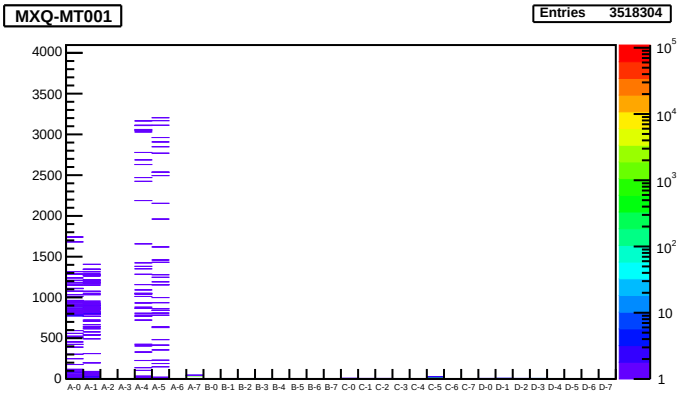

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET IT EOR WOR EU ED WU WD
Bit

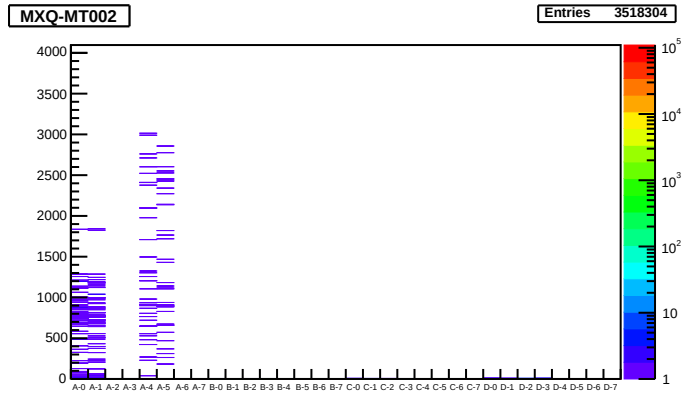

L2-TF201 Input chn 0 -- Number of Muons
Entries 109947
Number of Muons

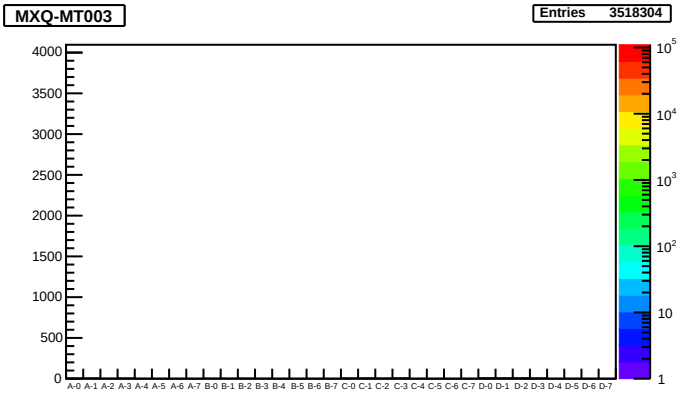

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

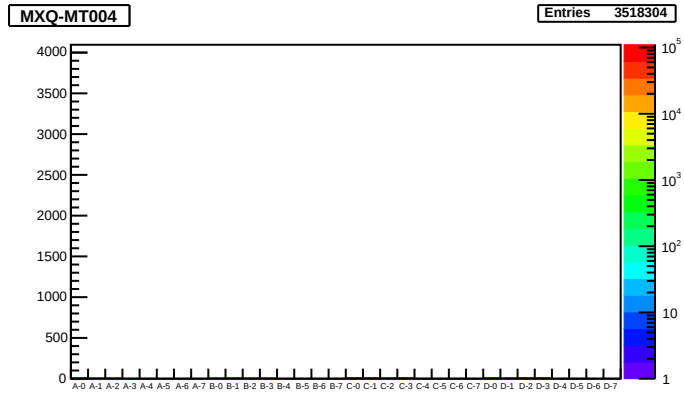

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 329841
179
1
1
109768
109946
109946
Hit
Cosmic-Ray
Timed-Cosmic-Ray

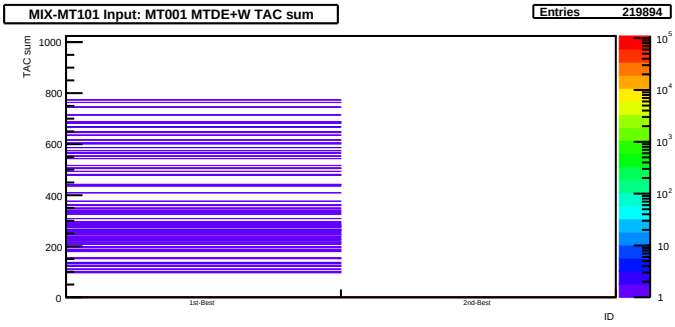

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

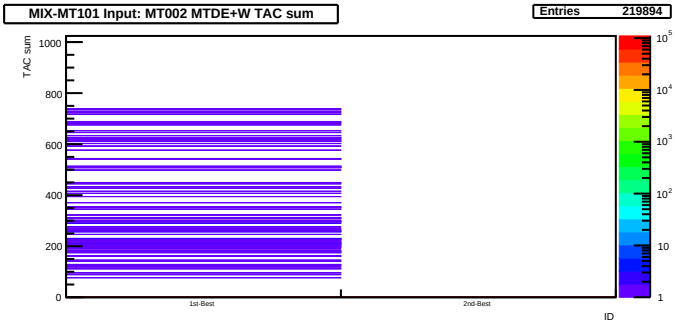

MXQ-MT001
Entries 3518304
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^5
10^4
10^3
10^2
10
1

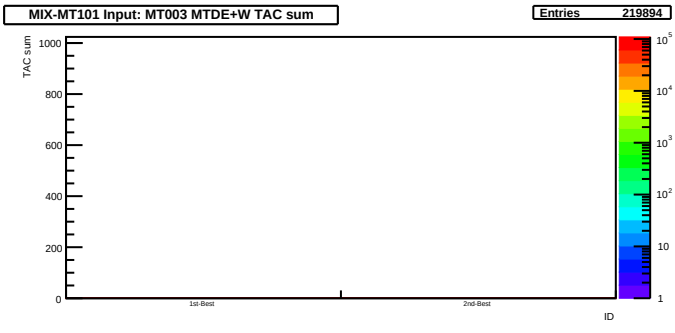

MXQ-MT002
Entries 3518304
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^5
10^4
10^3
10^2
10
1

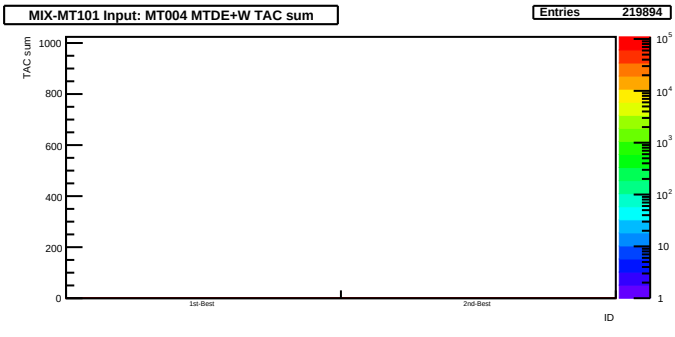

MXQ-MT003
Entries 3518304
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^5
10^4
10^3
10^2
10
1

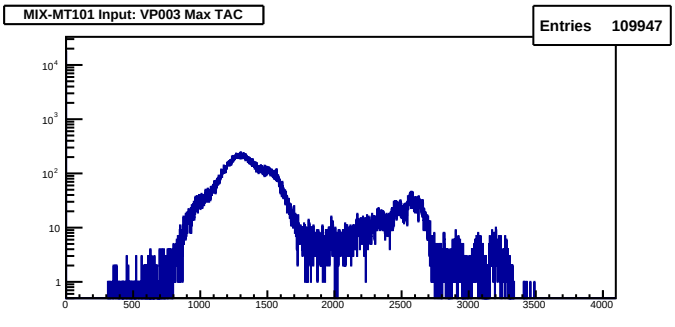

MXQ-MT004
Entries 3518304
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^5
10^4
10^3
10^2
10
1

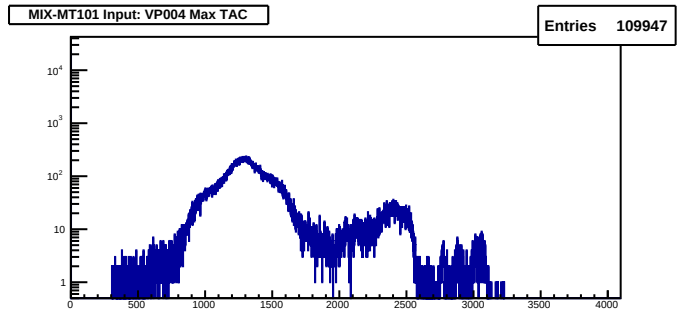

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 219894
TAC sum
1st-Best
2nd-Best
ID

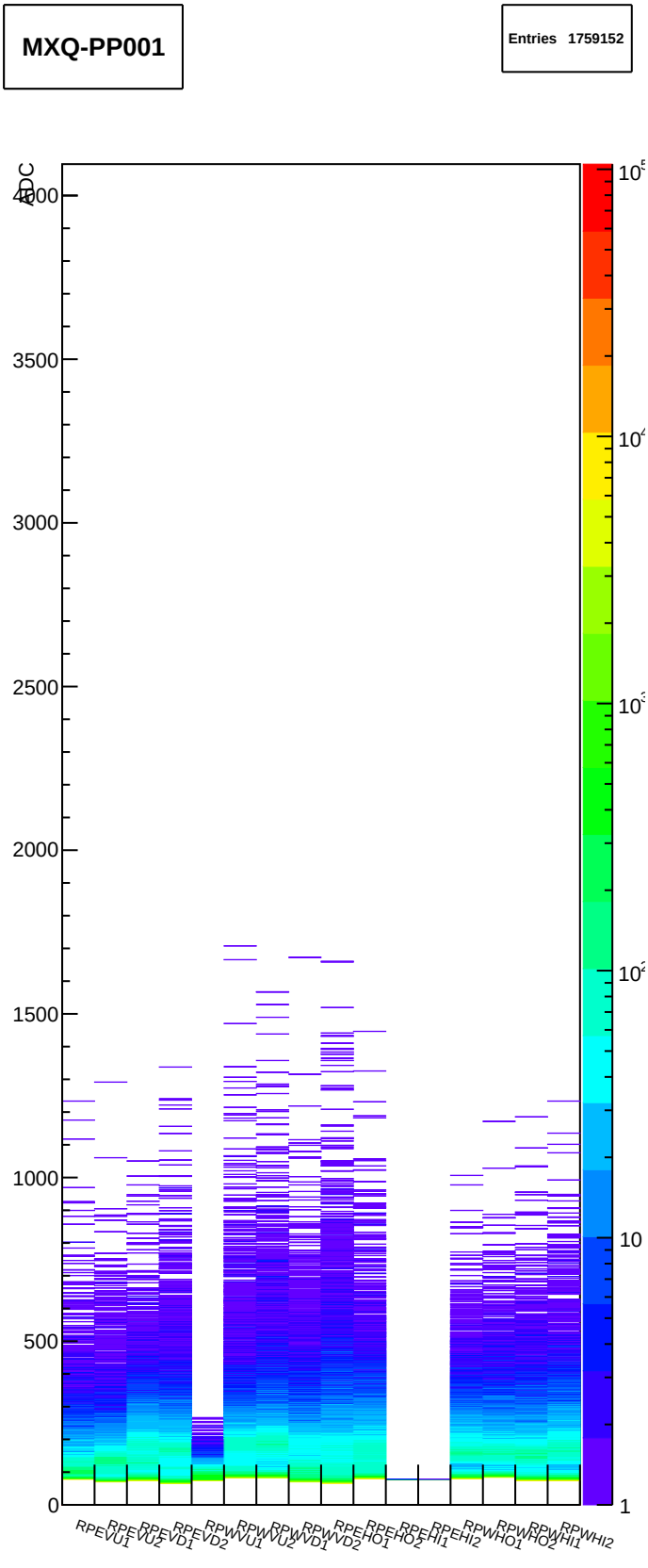

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 219894
TAC sum
1st-Best
2nd-Best
ID

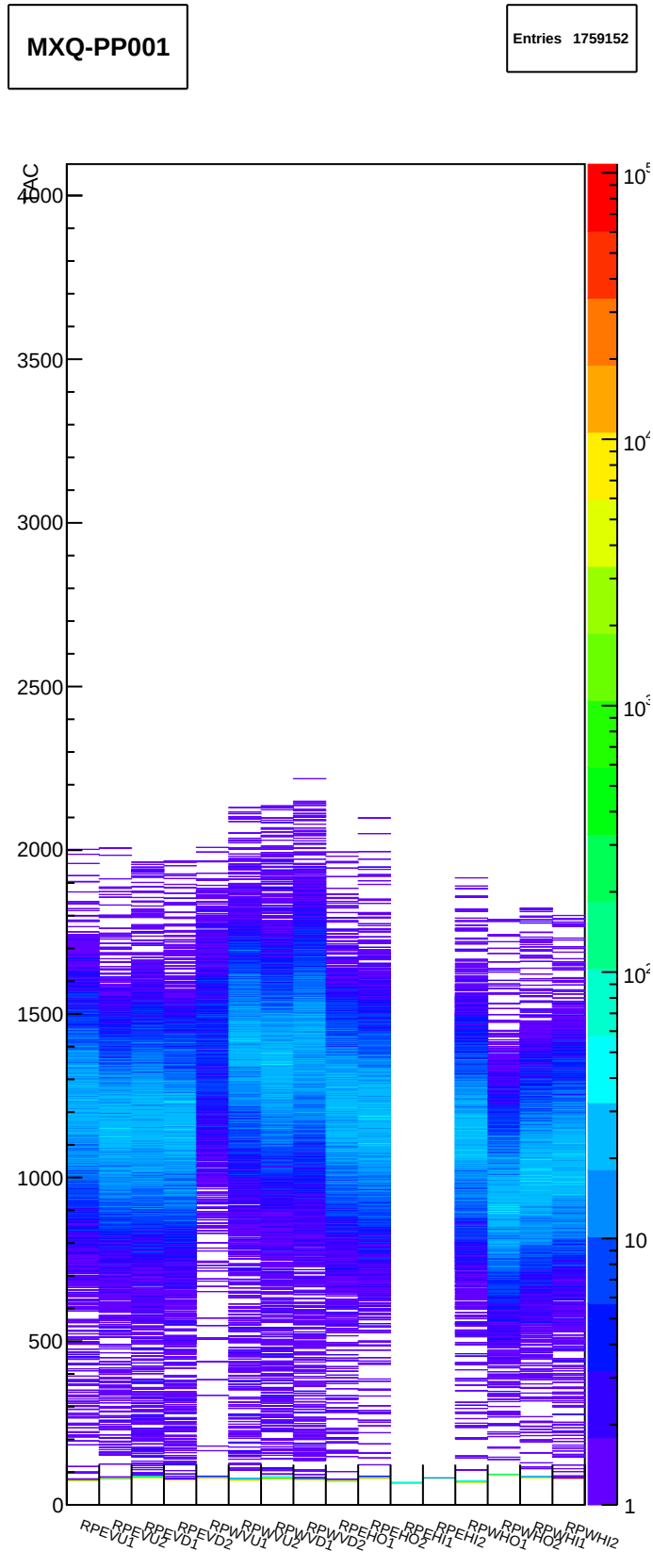

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 219894
TAC sum
1st-Best
2nd-Best
ID

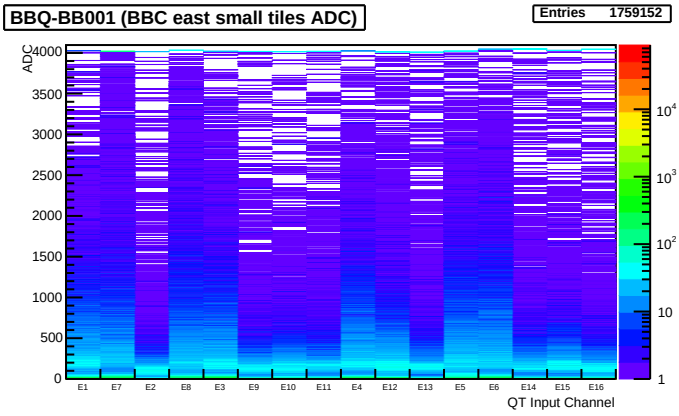

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 219894
TAC sum
1st-Best
2nd-Best
ID

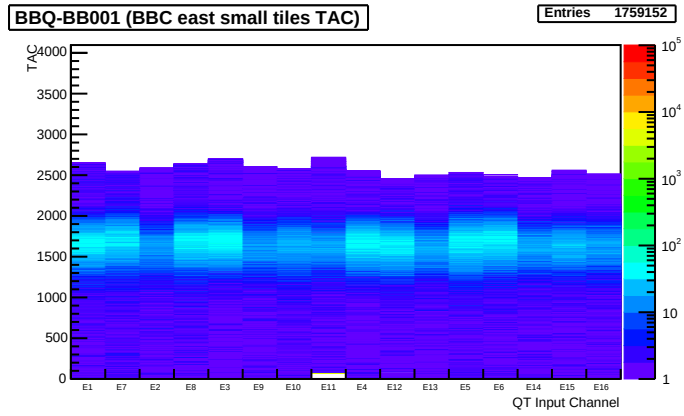

MIX-MT101 Input: VP003 Max TAC
Entries 109947

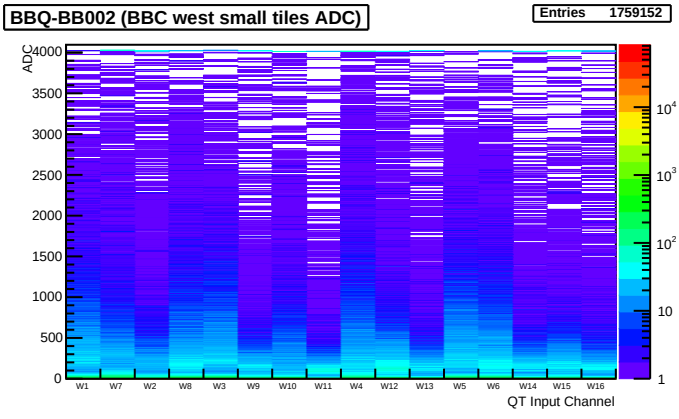

MIX-MT101 Input: VP004 Max TAC
Entries 109947

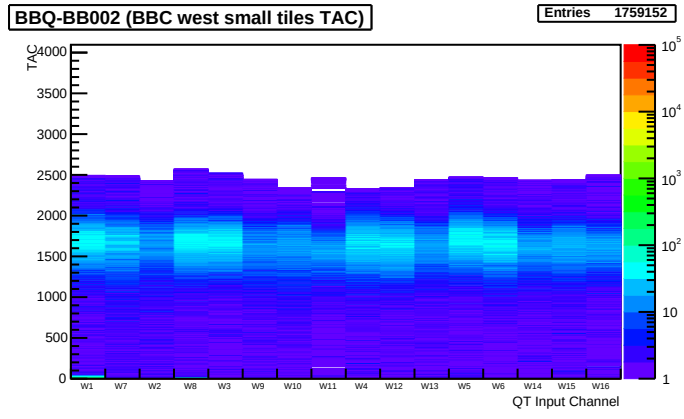

MXQ-PP001
Entries 1759152
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1

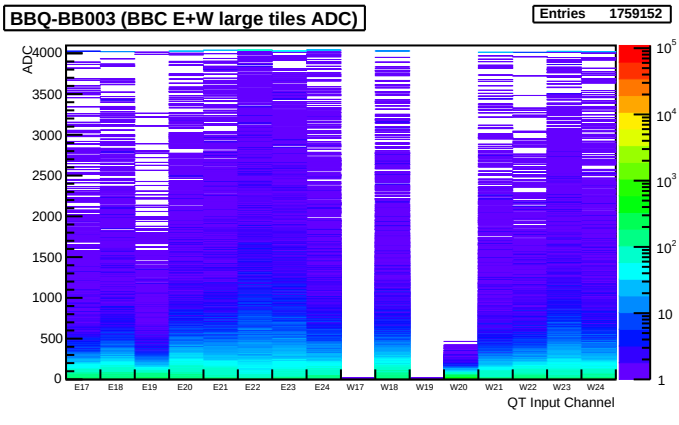

MXQ-PP001
Entries 1759152
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1

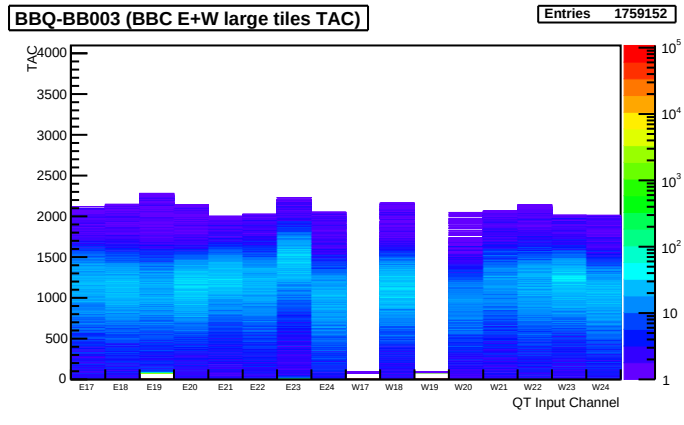

BBQ-BB001 (BBC east small tiles ADC)
Entries 1759152
ADC
QT Input Channel

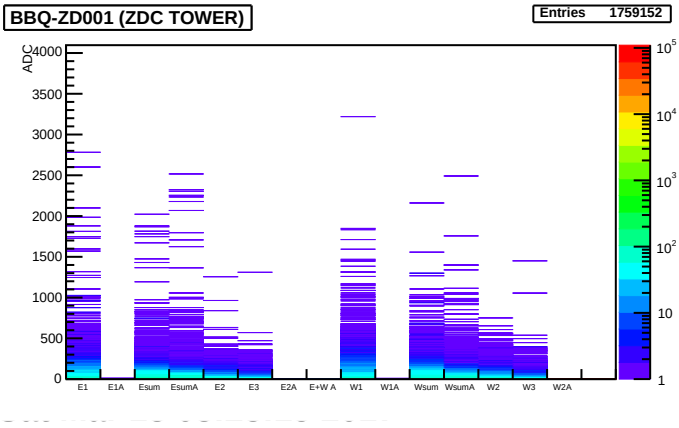

BBQ-BB001 (BBC east small tiles TAC)
Entries 1759152
TAC
QT Input Channel

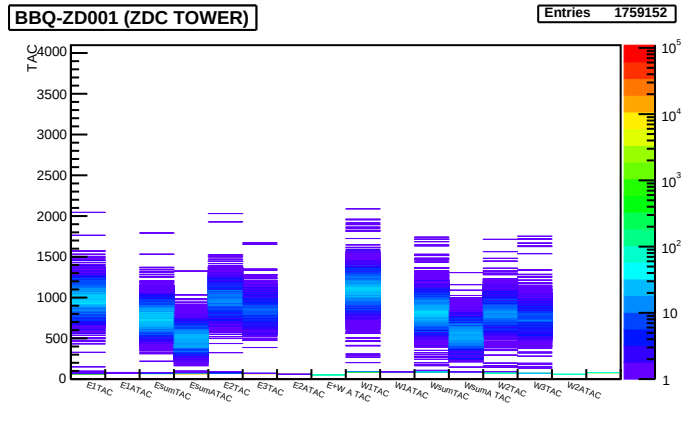

BBQ-BB002 (BBC west small tiles ADC)
Entries 1759152
ADC
QT Input Channel

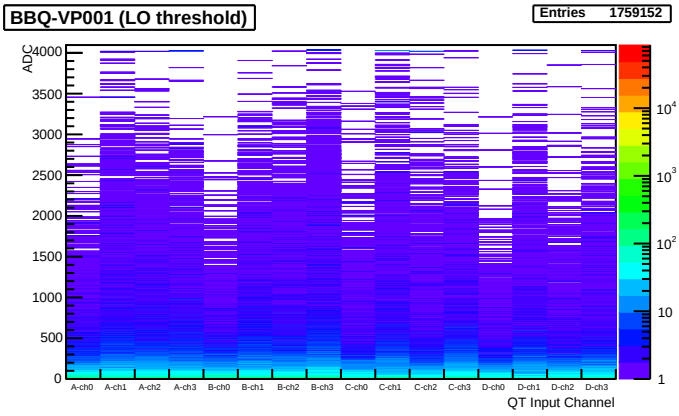

BBQ-BB002 (BBC west small tiles TAC)
Entries 1759152
TAC
QT Input Channel

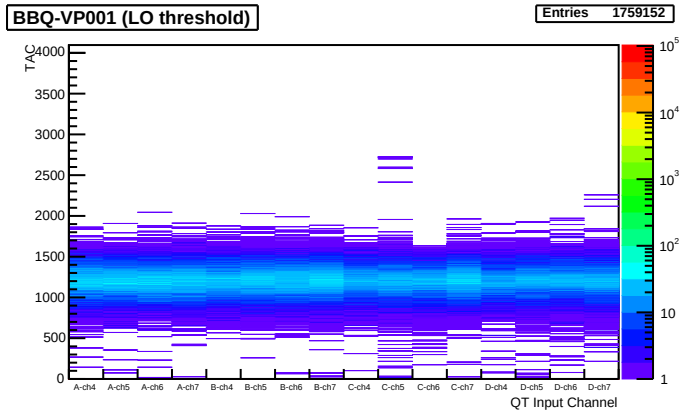

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 1759152
ADC
QT Input Channel

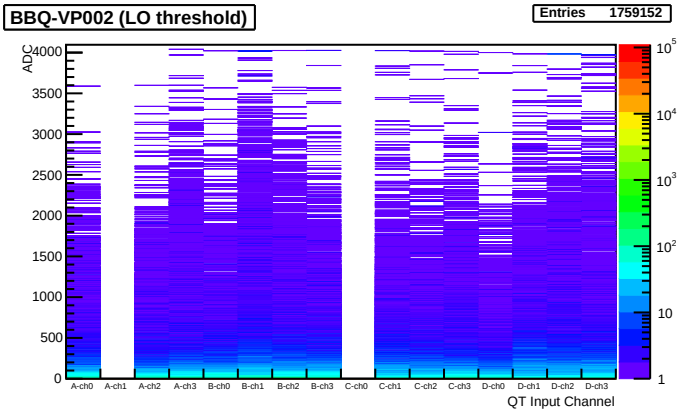

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 1759152
TAC
QT Input Channel

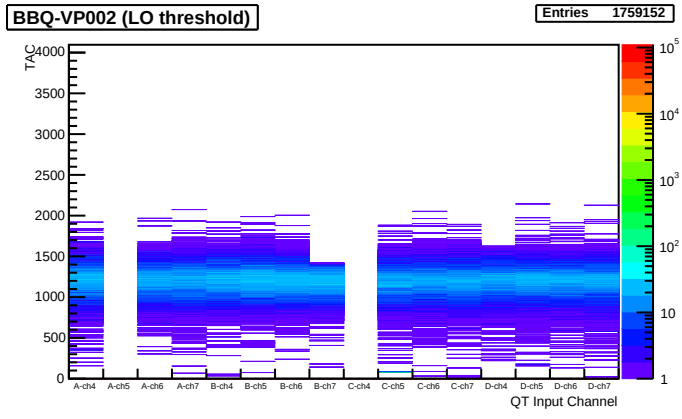

BBQ-ZD001 (ZDC TOWER)
Entries 1759152
ADC

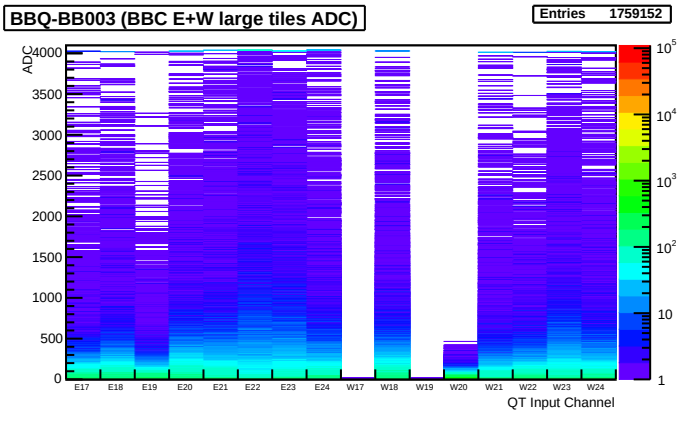

BBQ-ZD001 (ZDC TOWER)
Entries 1759152
TAC

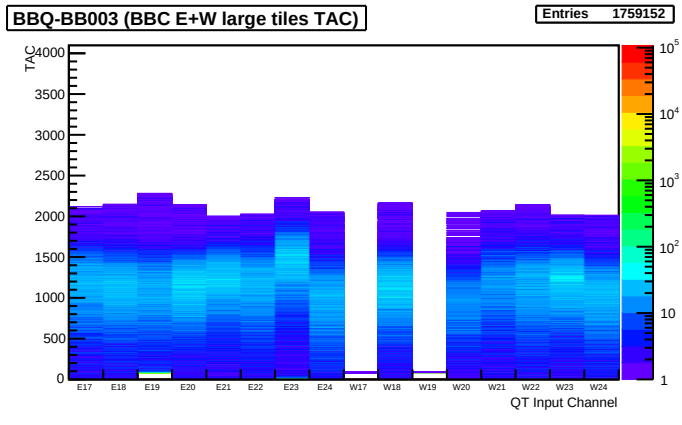

BBQ-VP001 (LO threshold)
Entries 1759152
ADC
QT Input Channel

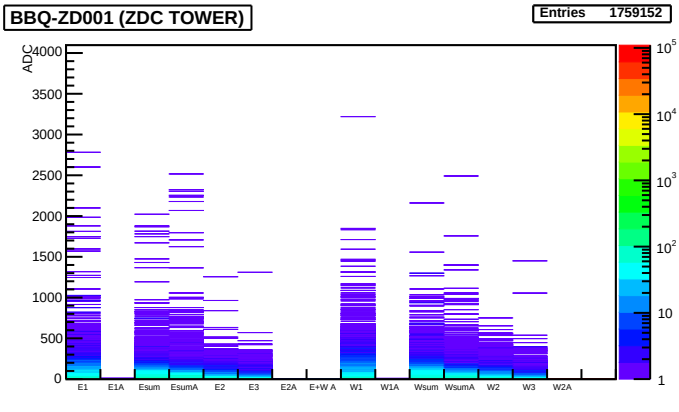

BBQ-VP001 (LO threshold)
Entries 1759152
TAC
QT Input Channel

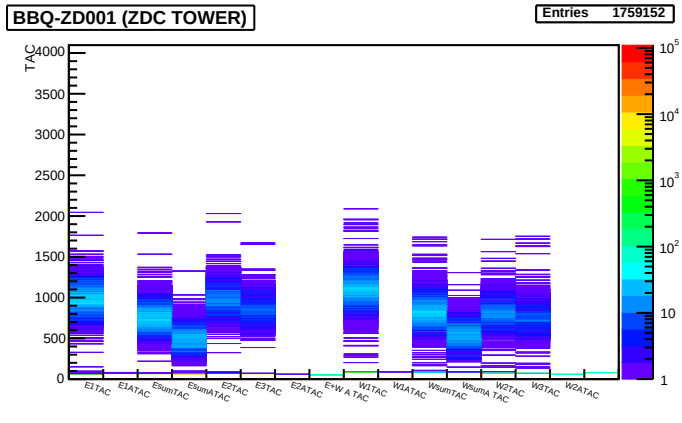

BBQ-VP002 (LO threshold)
Entries 1759152
ADC
QT Input Channel

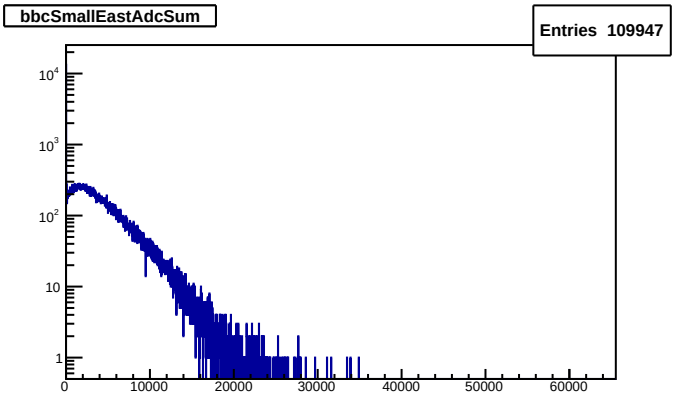

BBQ-VP002 (LO threshold)
Entries 1759152
TAC
QT Input Channel

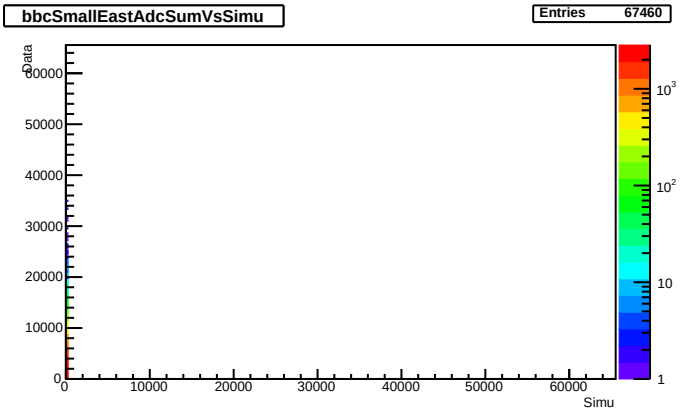

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 1759152
ADC
QT Input Channel

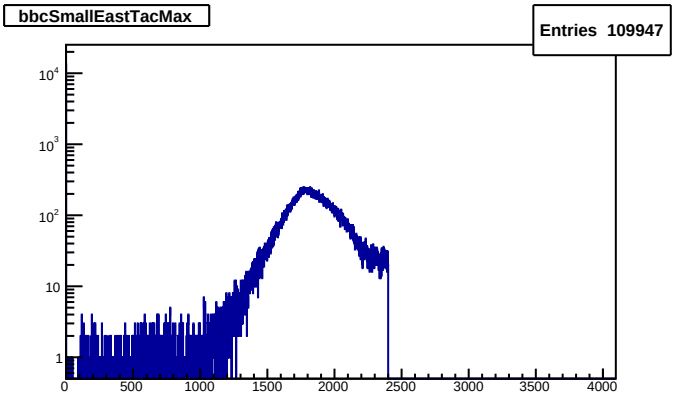

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 1759152
TAC
QT Input Channel

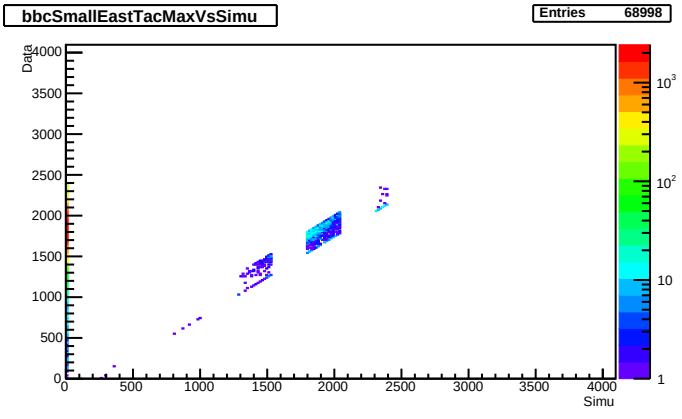

BBQ-ZD001 (ZDC TOWER)
Entries 1759152
ADC

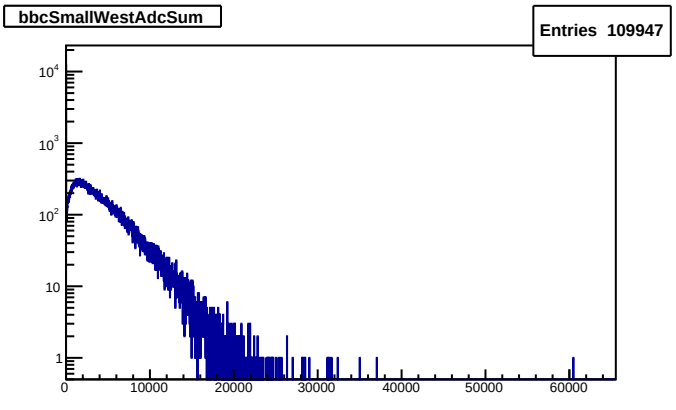

BBQ-ZD001 (ZDC TOWER)
Entries 1759152
TAC

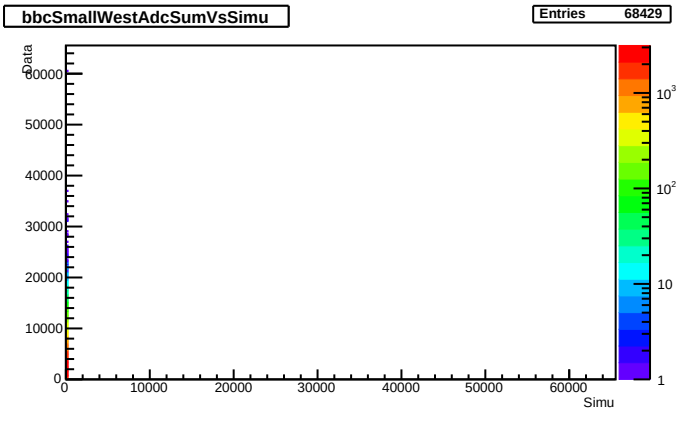

bbcSmallEastAdcSum
Entries 109947

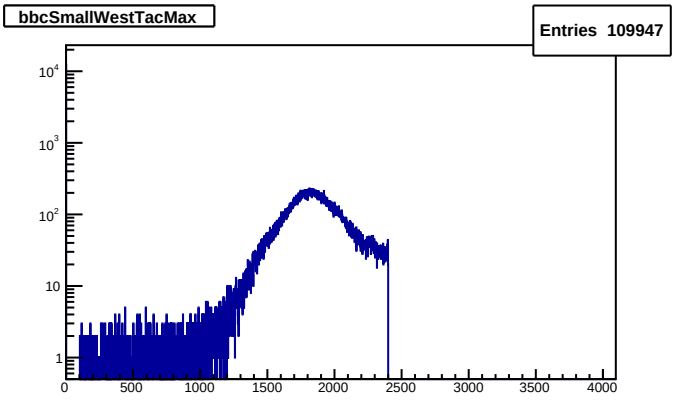

bbcSmallEastAdcSumVsSimu
Entries 67460
Data
Simu

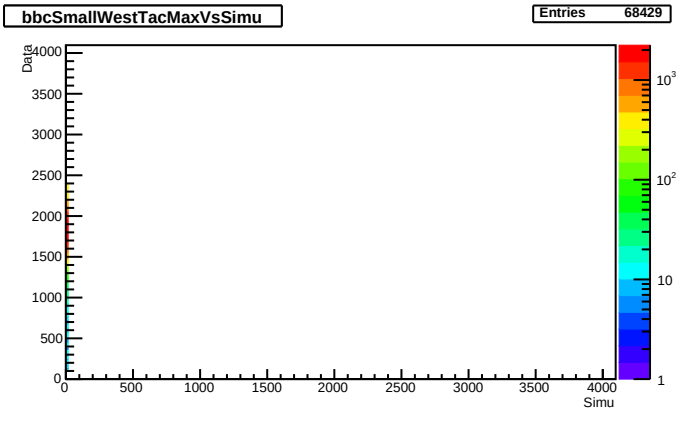

bbcSmallEastTacMax
Entries 109947

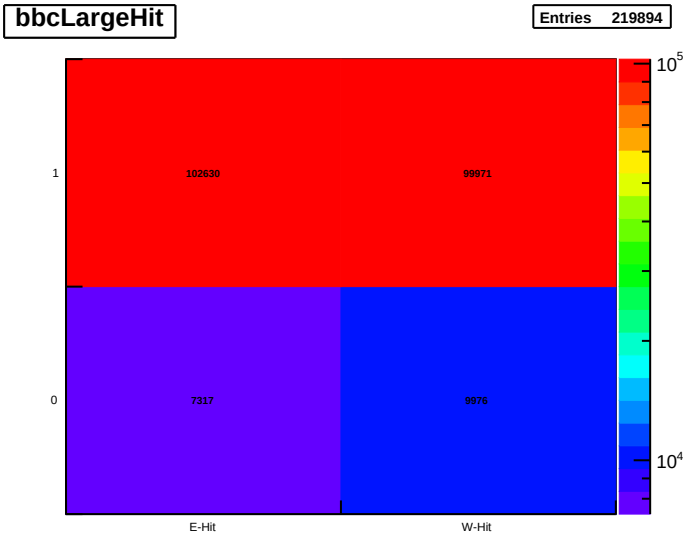

bbcSmallEastTacMaxVsSimu
Entries 68998
Data
Simu

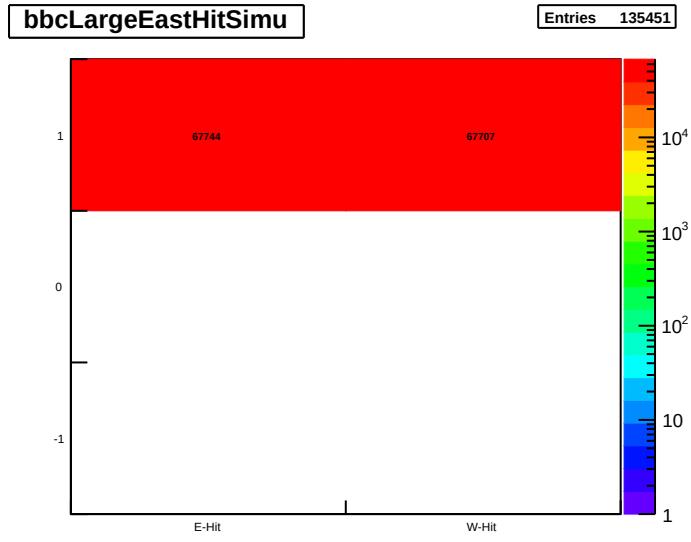

bbcSmallWestAdcSum
Entries 109947

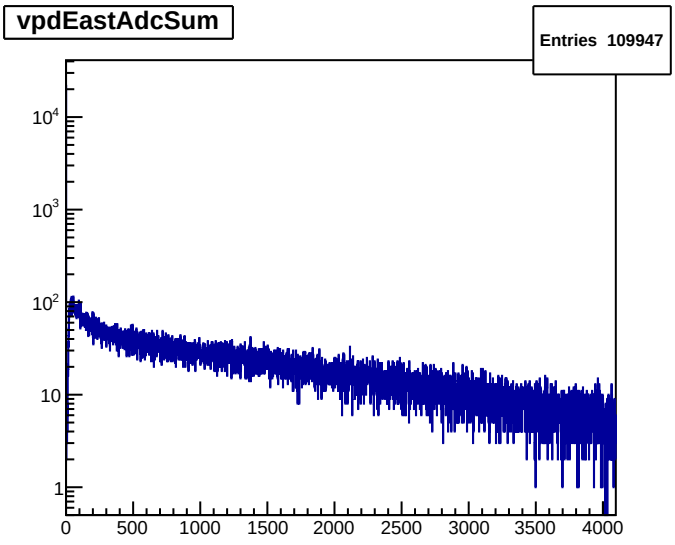

bbcSmallWestAdcSumVsSimu
Entries 68429
Data
Simu

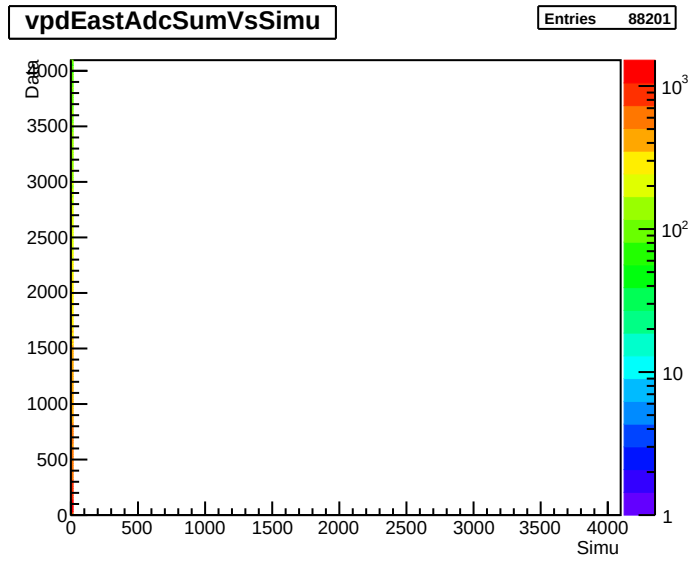

bbcSmallWestTacMax
Entries 109947

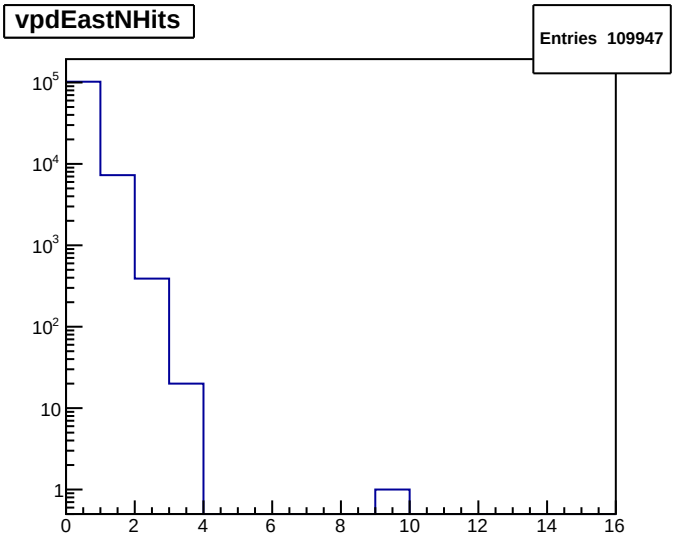

bbcSmallWestTacMaxVsSimu
Entries 68429
Data
Simu

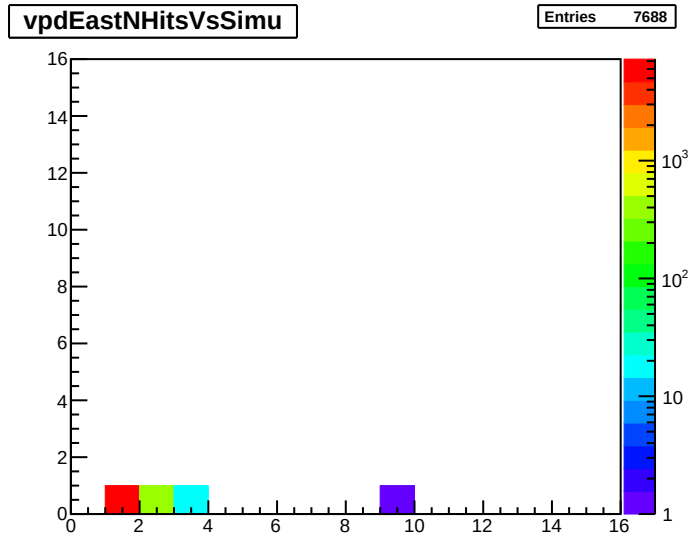

bbcLargeHit
Entries 219894
102630
99971
7317
9976
1
0
E-Hit
W-Hit
10^5
10^4

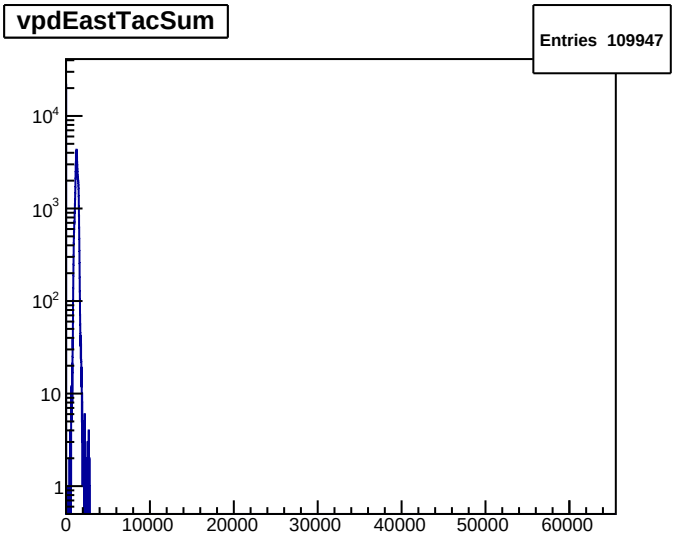

bbcLargeEastHitSimu
Entries 135451
67744
67707
1
0
-1
E-Hit
W-Hit
10^4
10^3
10^2
10
1

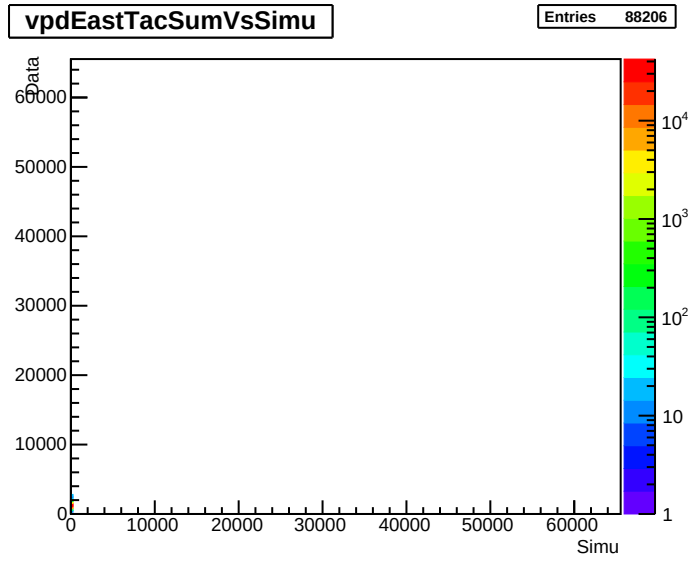

vpdEastAdcSum
Entries 109947

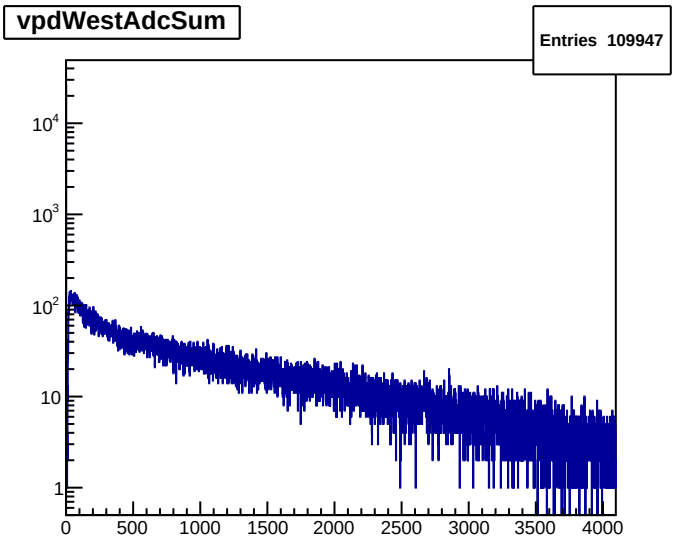

vpdEastAdcSumVsSimu
Entries 88201
Data
Simu

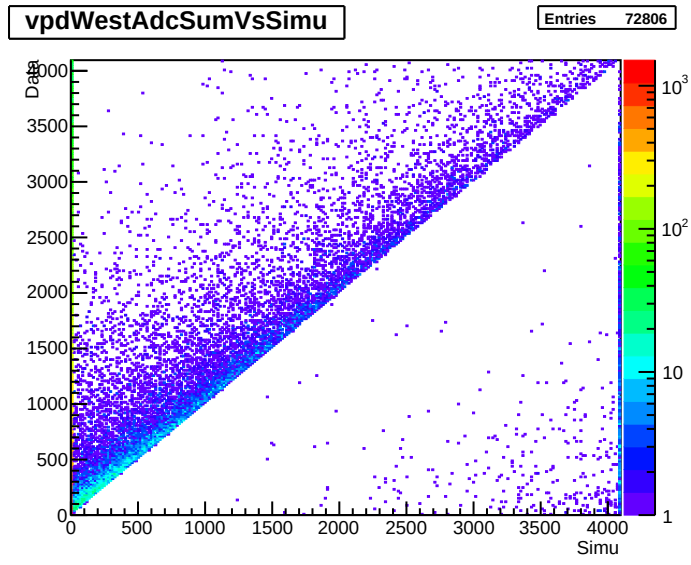

vpdEastNHits
Entries 109947

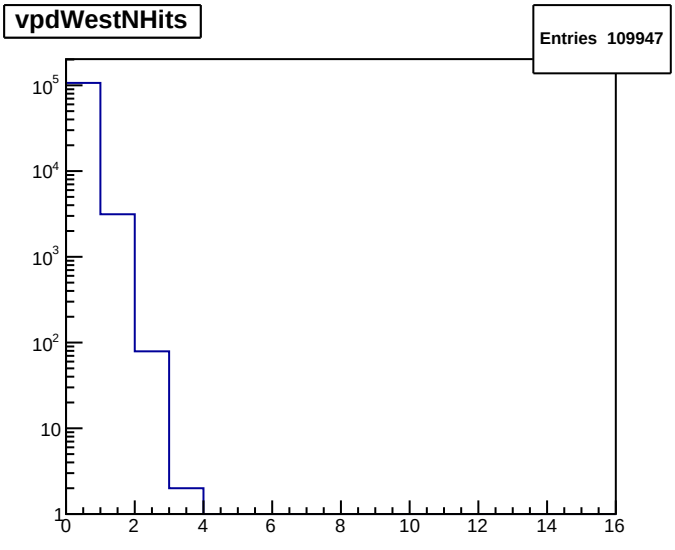

vpdEastNHitsVsSimu
Entries 7688

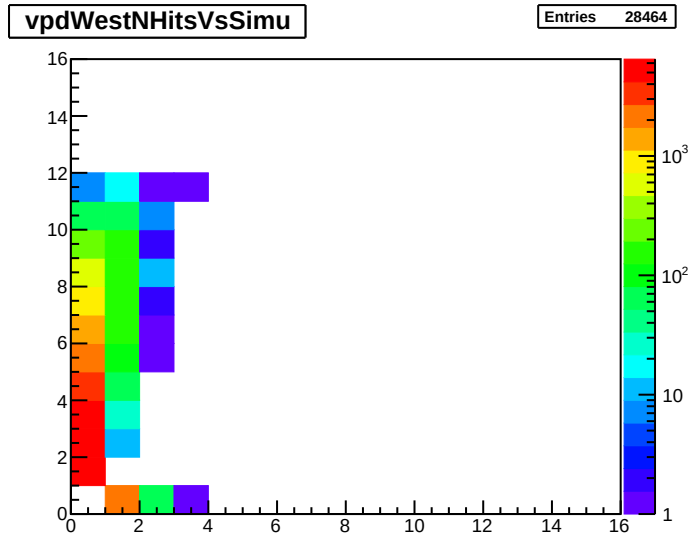

vpdEastTacSum
Entries 109947

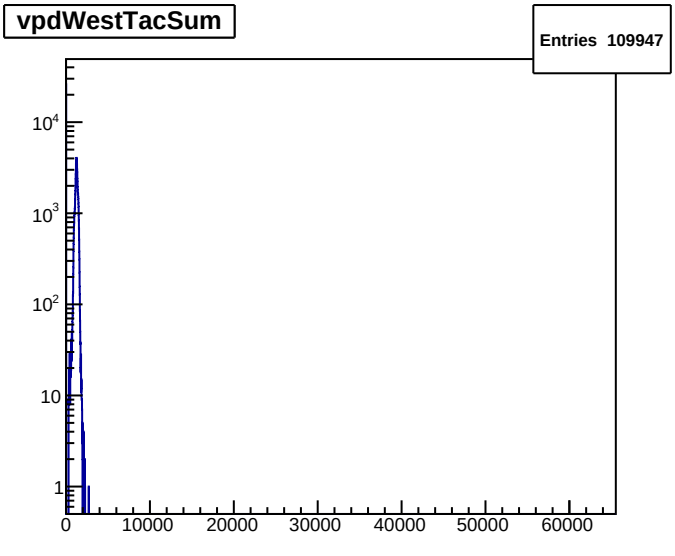

vpdEastTacSumVsSimu
Entries 88206
Data
Simu

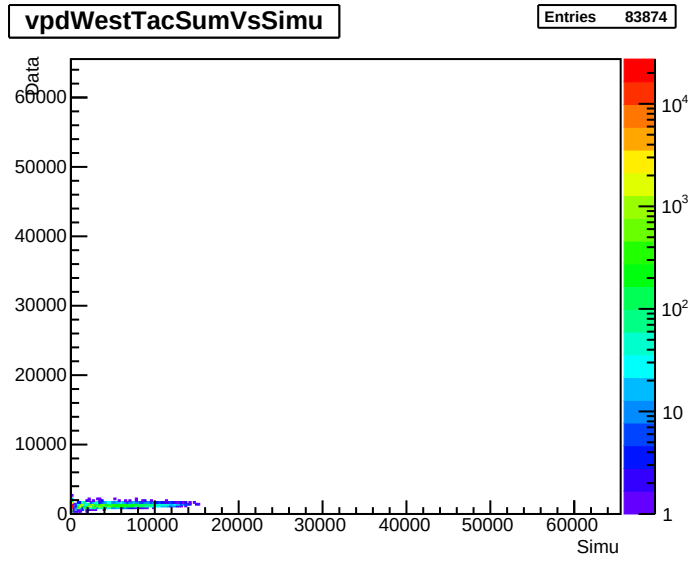

vpdWestAdcSum
Entries 109947

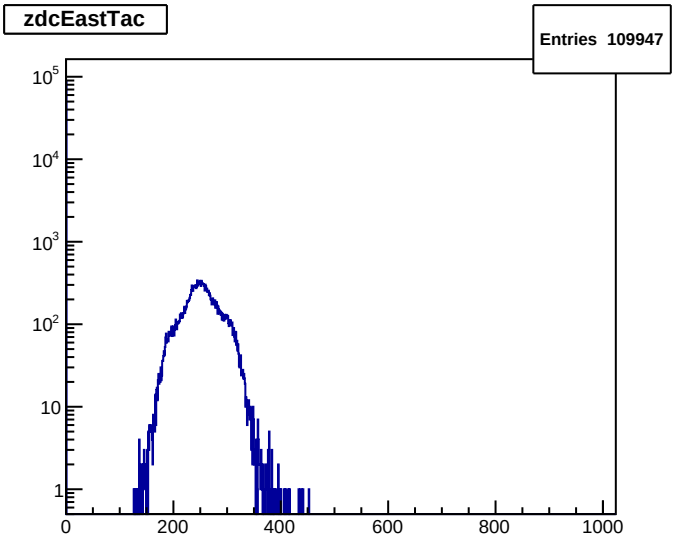

vpdWestAdcSumVsSimu
Entries 72806
Data
Simu

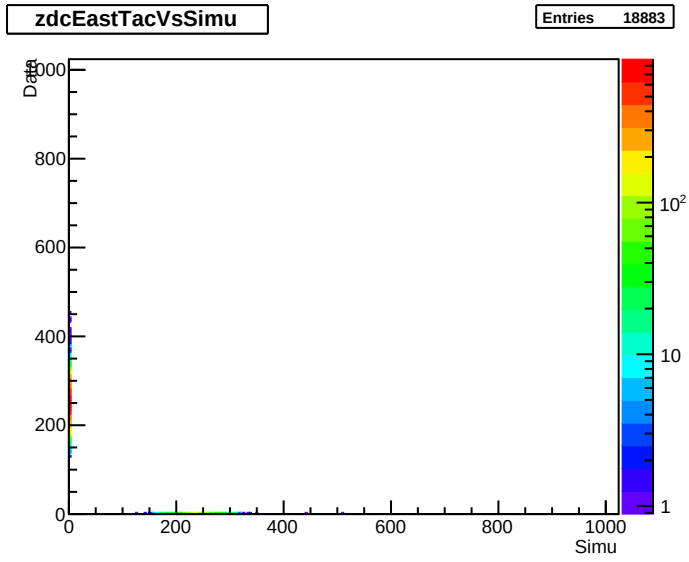

vpdWestNHits
Entries 109947

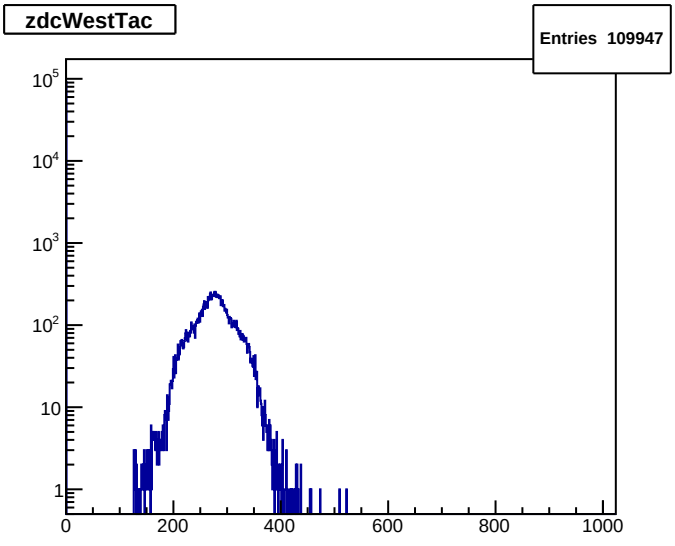

vpdWestNHitsVsSimu
Entries 28464

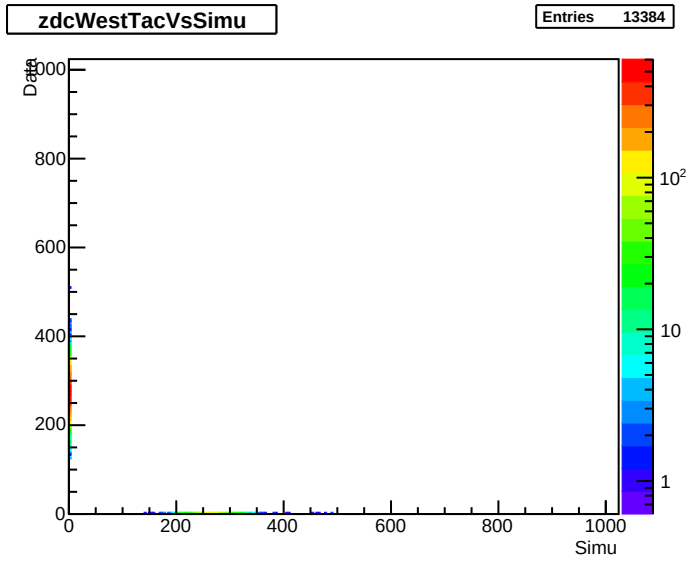

vpdWestTacSum
Entries 109947

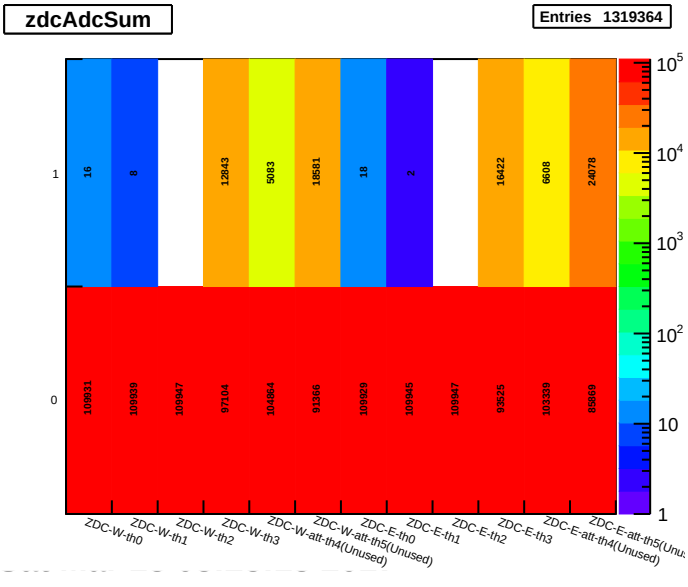

vpdWestTacSumVsSimu
Entries 83874
Data
Simu

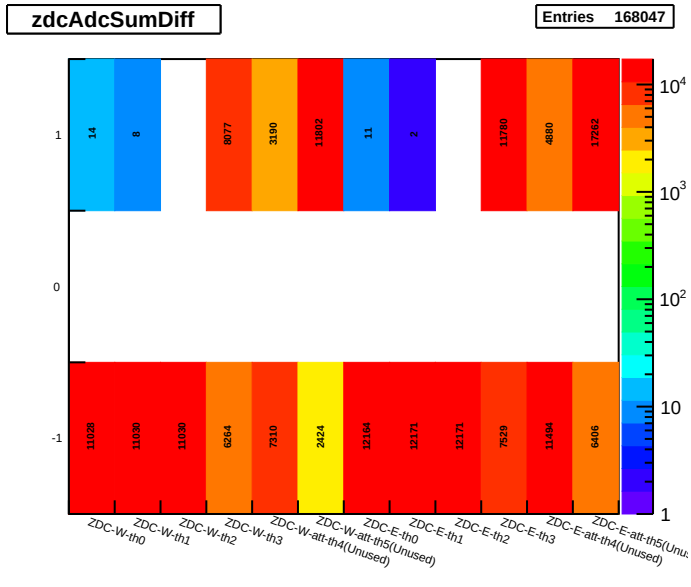

zdcEastTac
Entries 109947

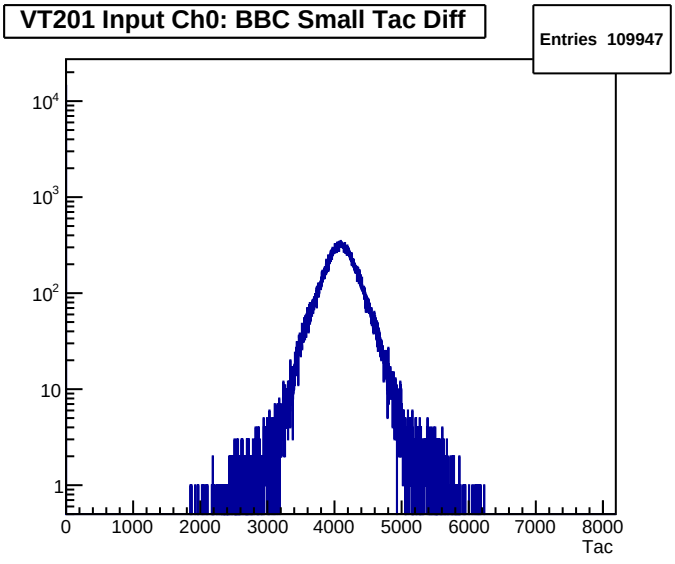

zdcEastTacVsSimu
Entries 18883
Data
Simu

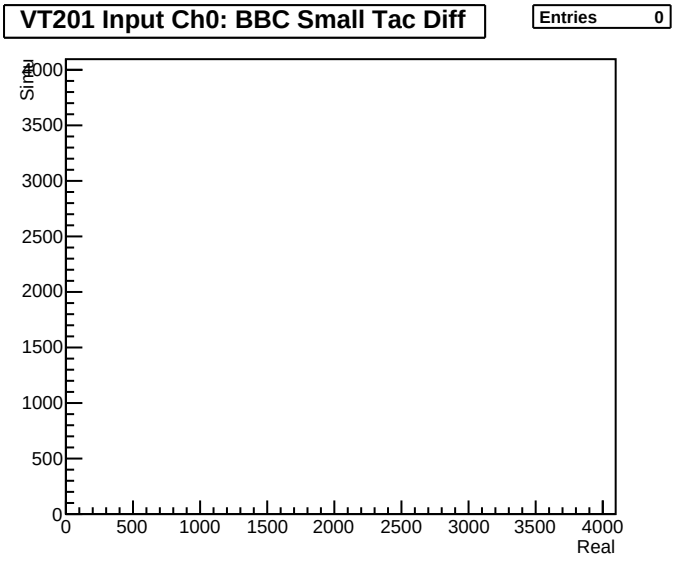

zdcWestTac
Entries 109947

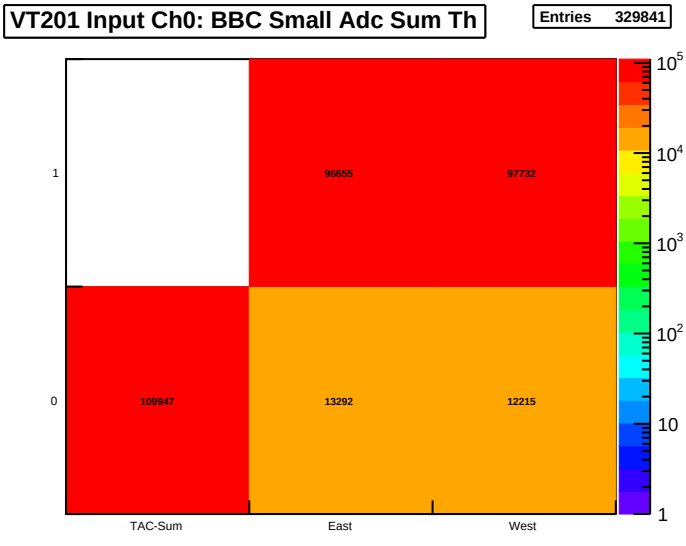

zdcWestTacVsSimu
Entries 13384
Data
Simu

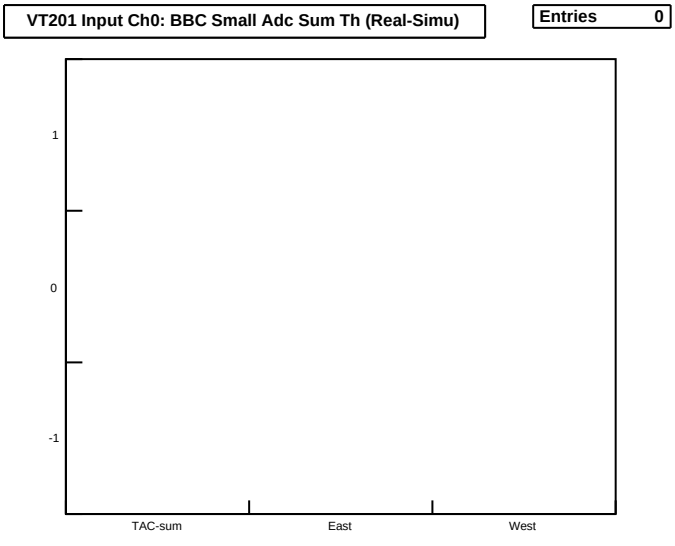

zdcAdcSum
Entries 1319364
16
8
12843
5083
18581
18
2
16422
6608
24078
109931
109939
109947
97104
104884
91366
109929
109945
109947
93525
103339
85869
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

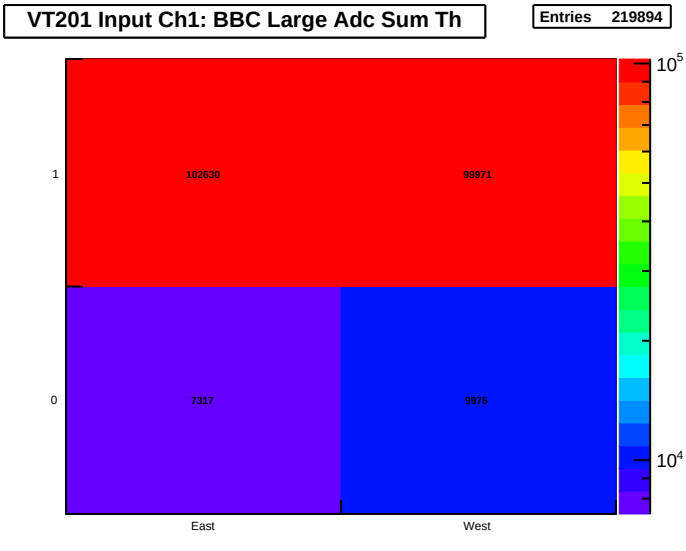

zdcAdcSumDiff
Entries 168047
14
8
8077
3190
11802
11
2
11780
4880
17262
11028
11030
11030
6264
7310
2424
12164
12171
12171
7529
11494
6406
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

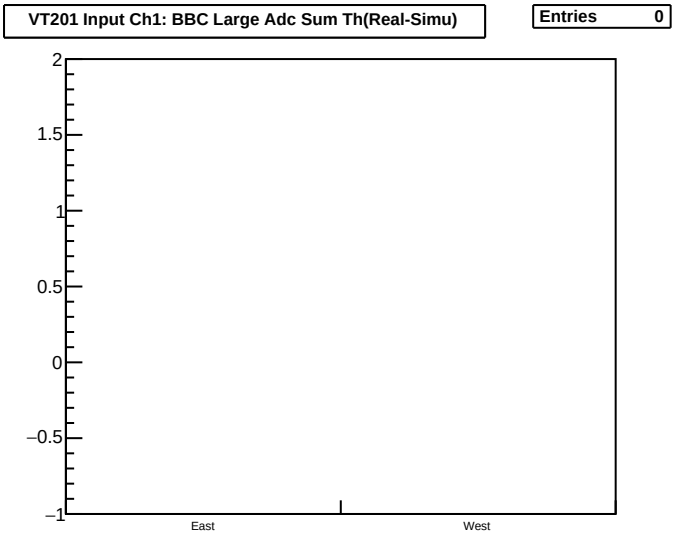

VT201 Input Ch0: BBC Small Tac Diff
Entries 109947
Tac


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

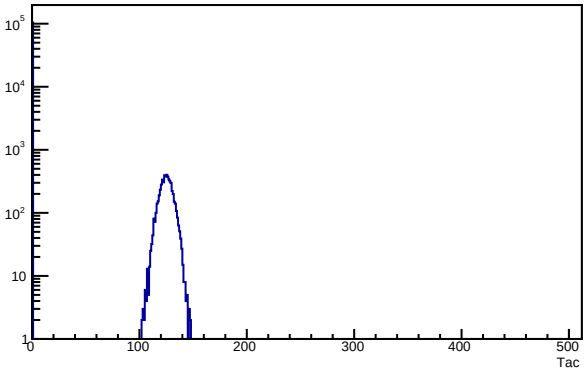

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 329841
96655
97732
109947
13292
12215
TAC-Sum
East
West


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

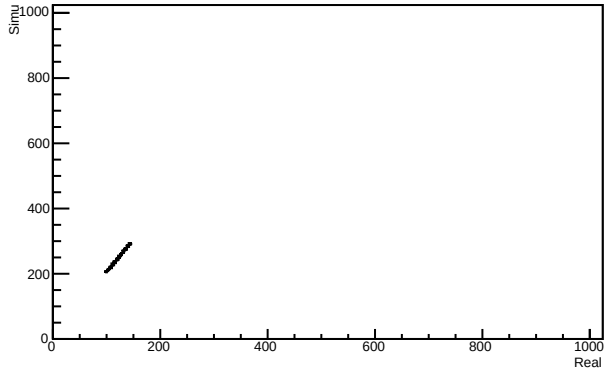

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 219894
102630
99971
7317
9976
East
West


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

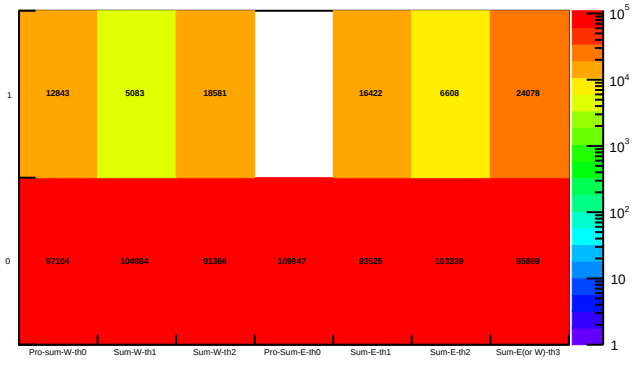
VT201 Input Ch2: ZDC Tac Diff



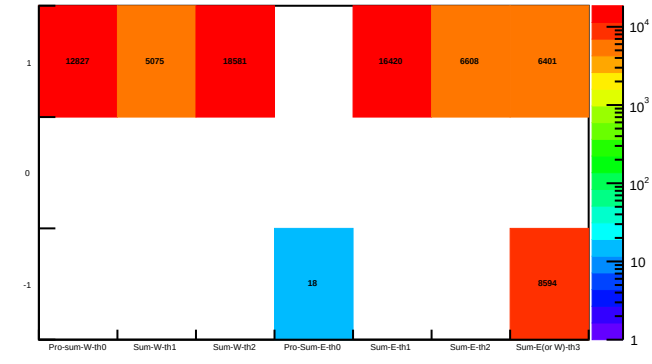
VT201 Input Ch2: ZDC Tac Diff



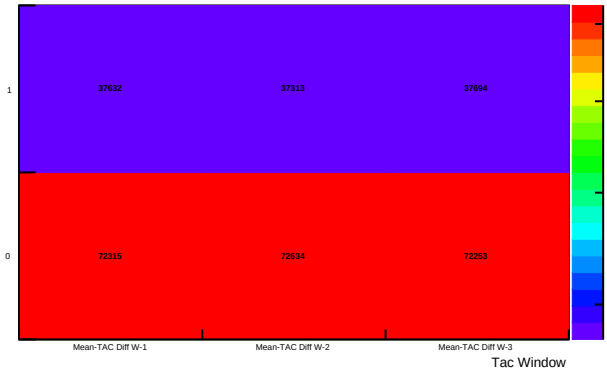
VT201 Input Ch2: ZDC Adc Sum Th



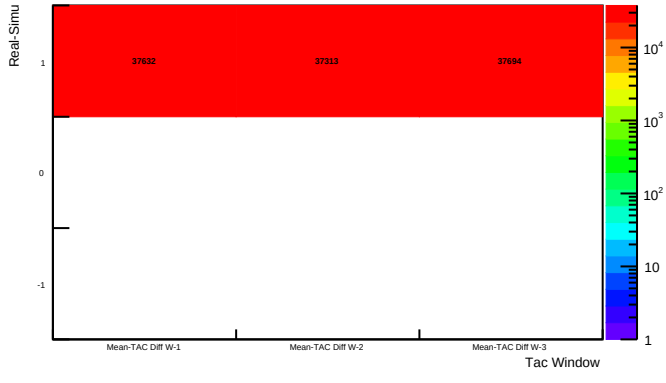
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



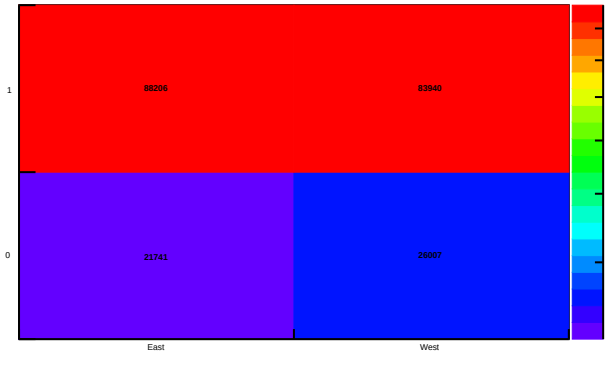
VT201 Input Ch4: VPD Tac Diff



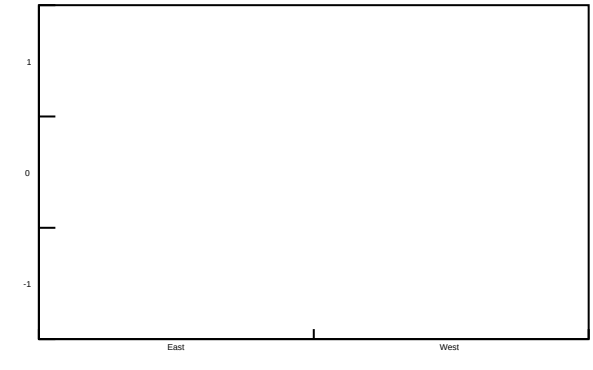
VT201 Input Ch4: VPD Tac Diff

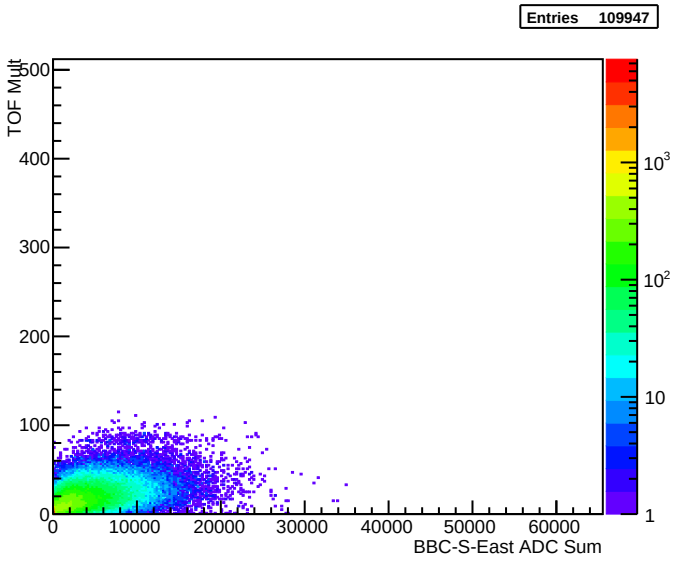


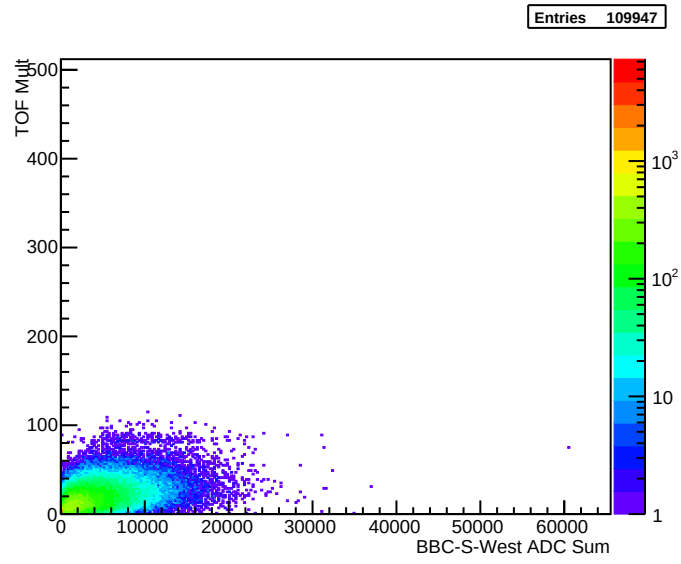
VT201 Input Ch4: VPD Adc Sum Th

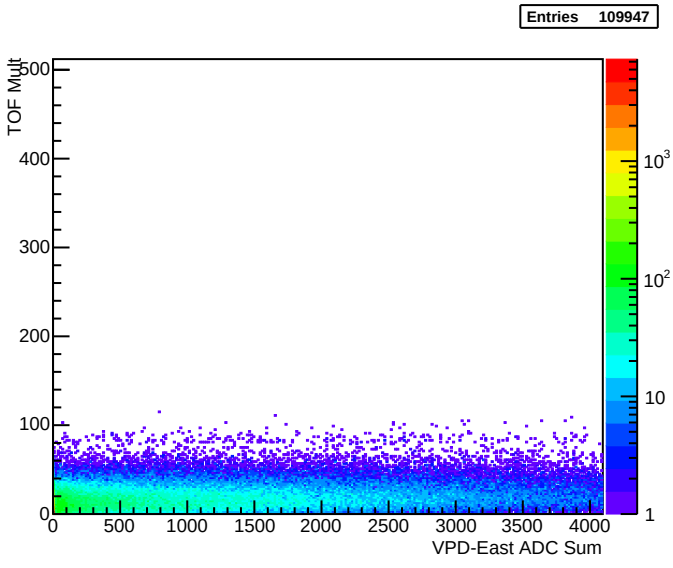


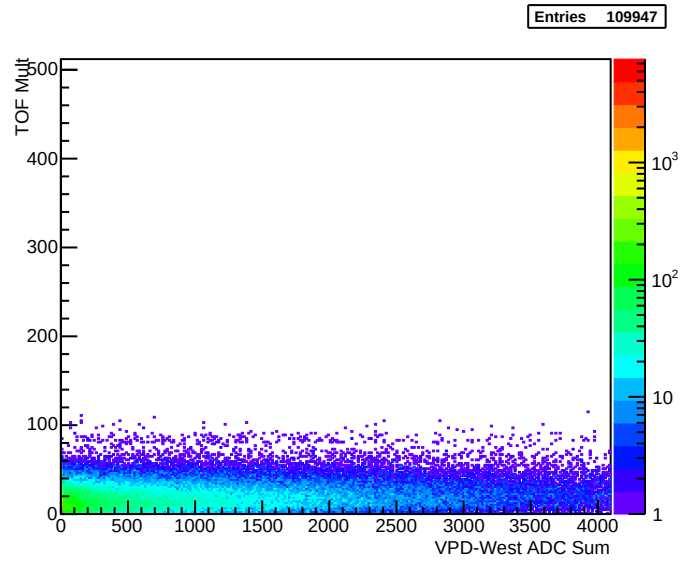
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

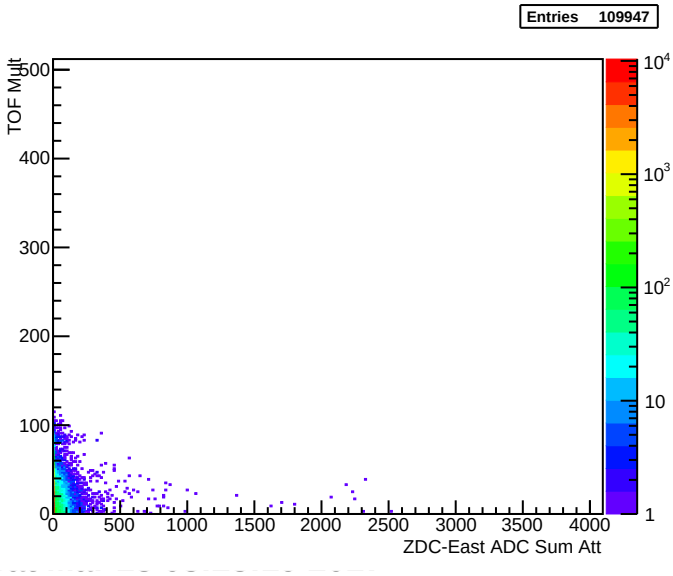


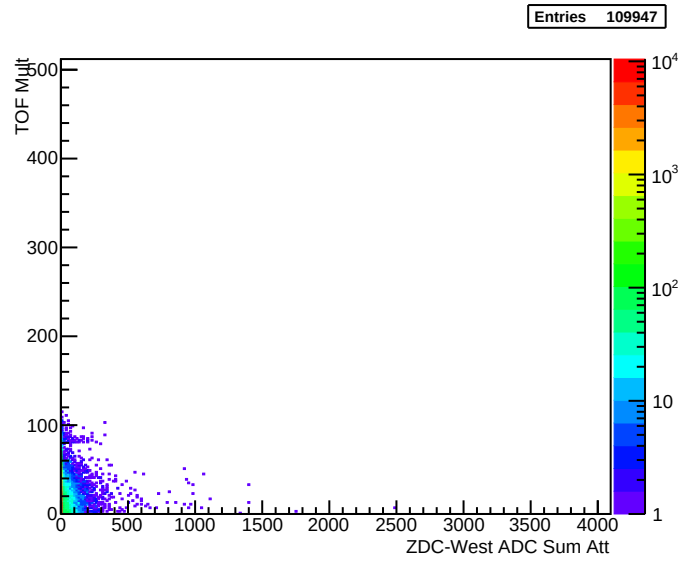

Entries 109947
TOF Mult
BBC-S-East ADC Sum

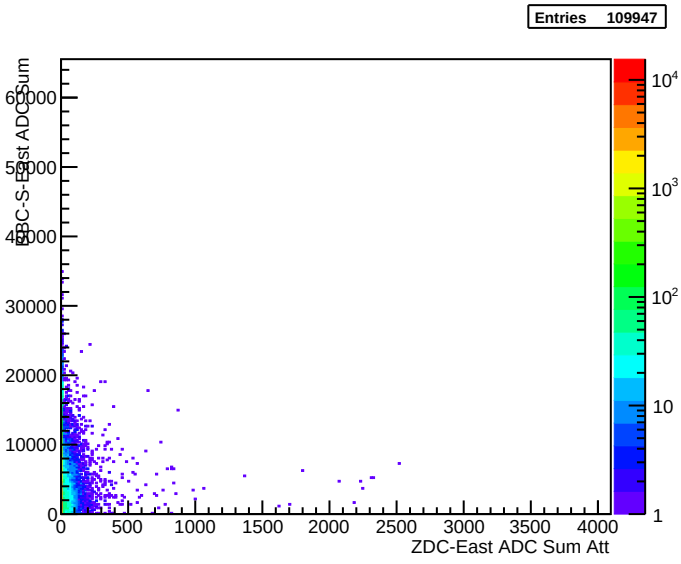

Entries 109947
TOF Mult
BBC-S-West ADC Sum

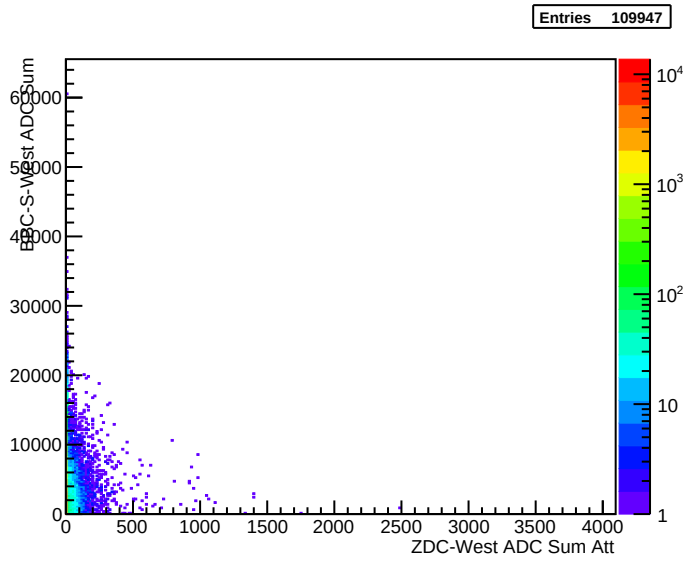

Entries 109947
TOF Mult
VPD-East ADC Sum

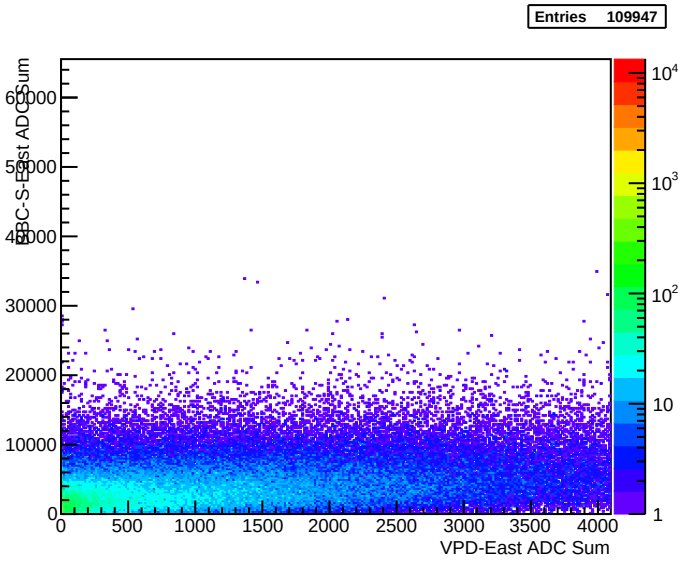

Entries 109947
TOF Mult
VPD-West ADC Sum

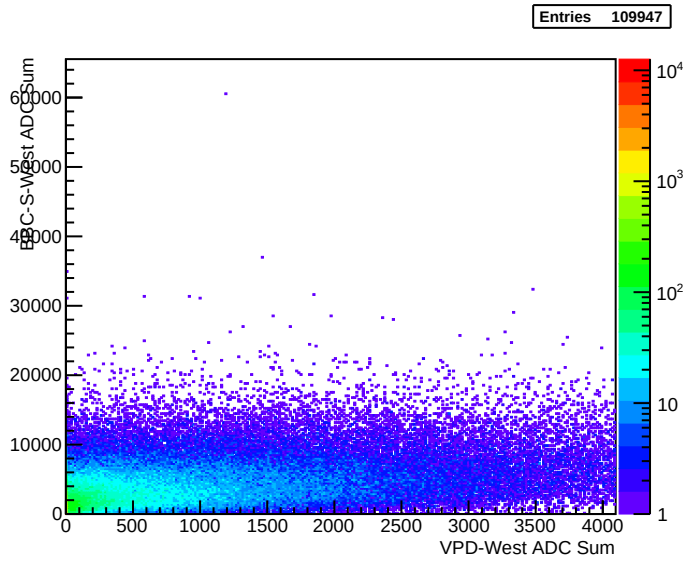

Entries 109947
TOF Mult
ZDC-East ADC Sum Att

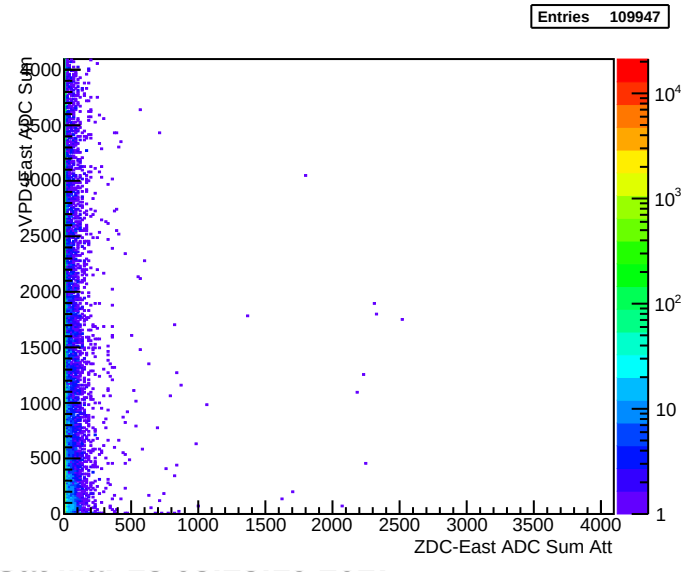

Entries 109947
TOF Mult
ZDC-West ADC Sum Att

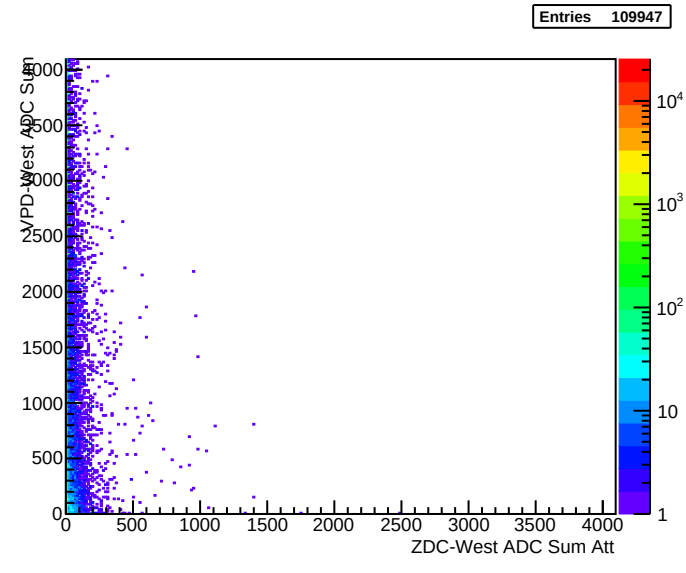

Entries 109947
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

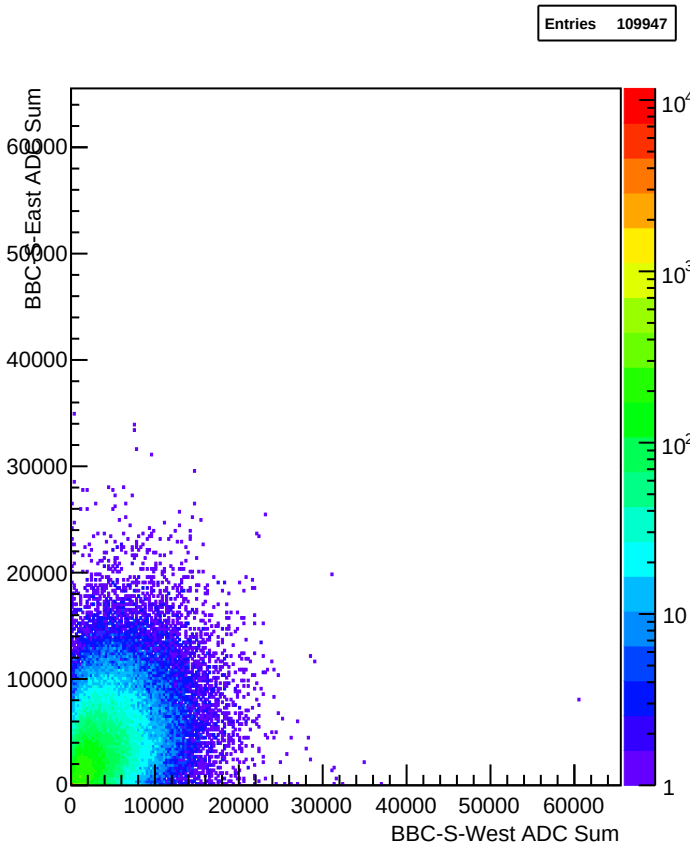

Entries 109947
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

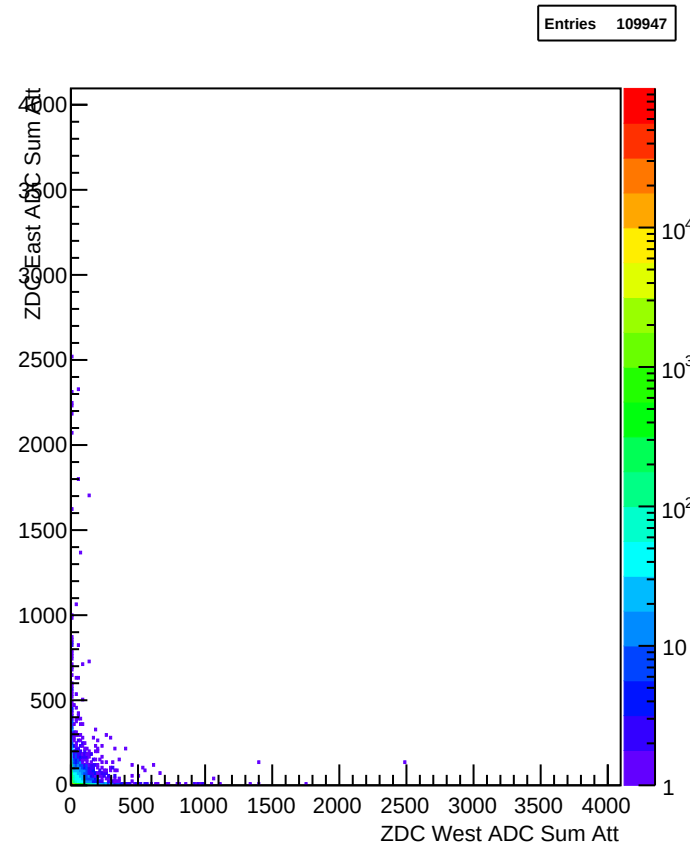

Entries 109947
BBC-S-East ADC Sum
VPD-East ADC Sum

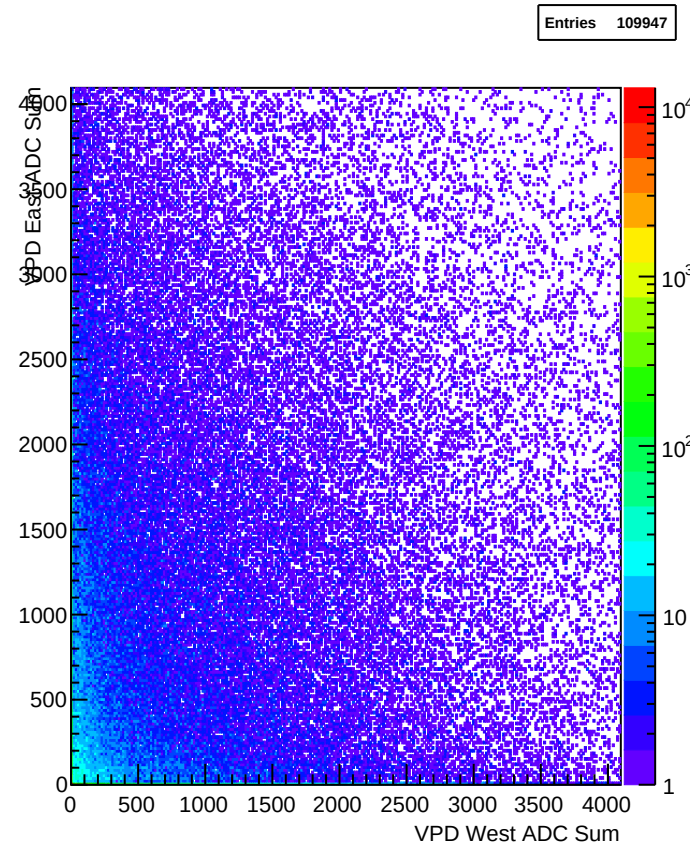

Entries 109947
BBC-S-West ADC Sum
VPD-West ADC Sum

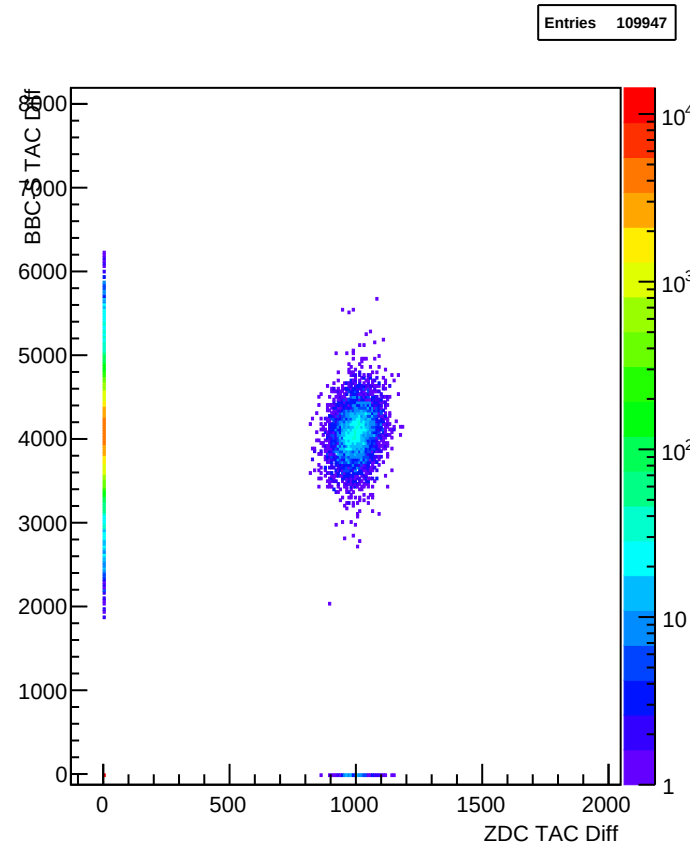

Entries 109947
VPD-East ADC Sum
ZDC-East ADC Sum Att

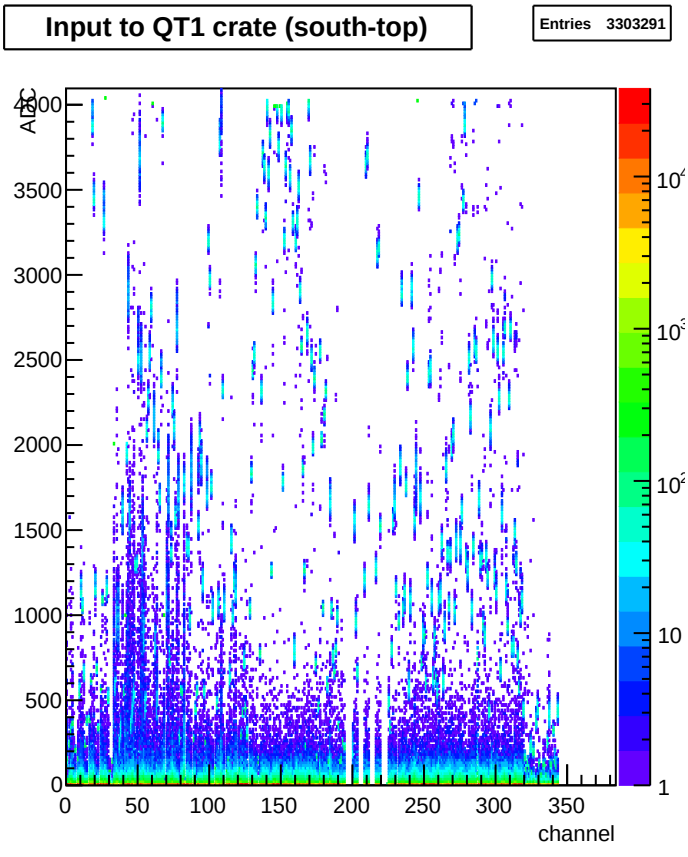

Entries 109947
VPD-West ADC Sum
ZDC-West ADC Sum Att

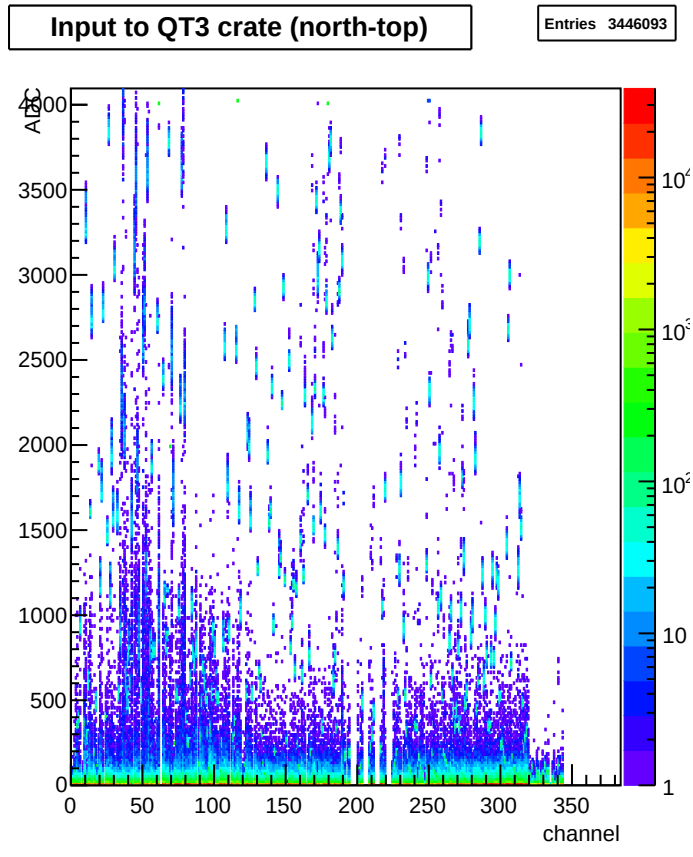

Entries 109947
BBC-S-East ADC Sum
BBC-S-West ADC Sum

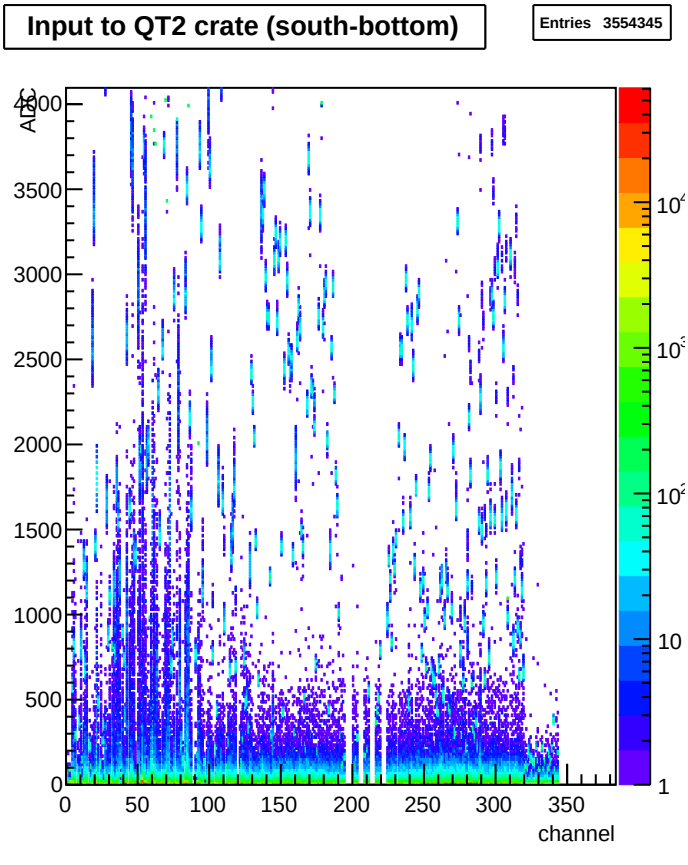

Entries 109947
ZDC East ADC Sum Att
ZDC West ADC Sum Att

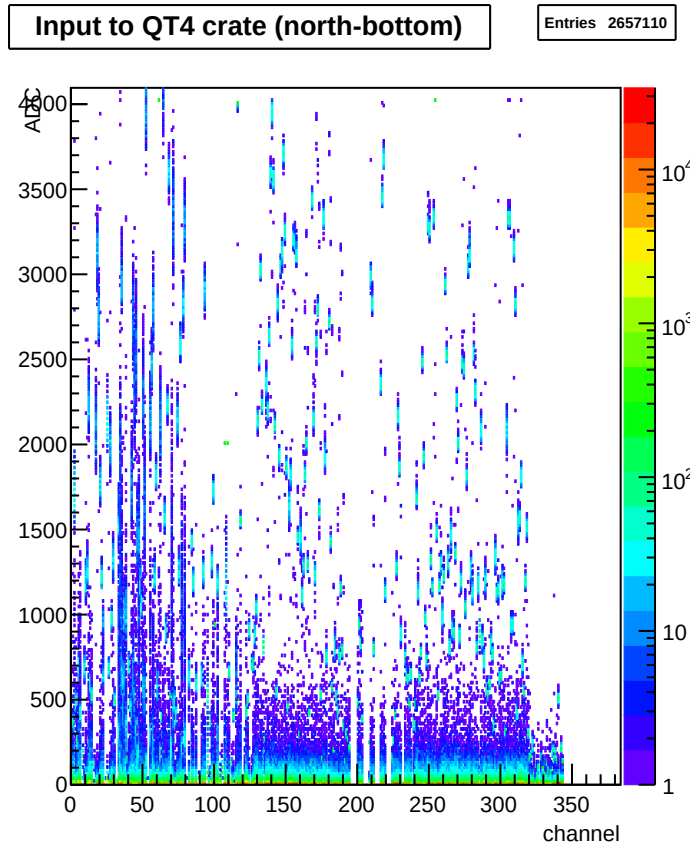

Entries 109947
VPD East ADC Sum
VPD West ADC Sum

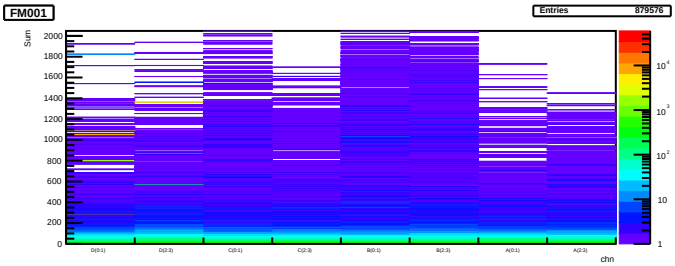

Entries 109947
BBC-S TAC Diff
ZDC TAC Diff

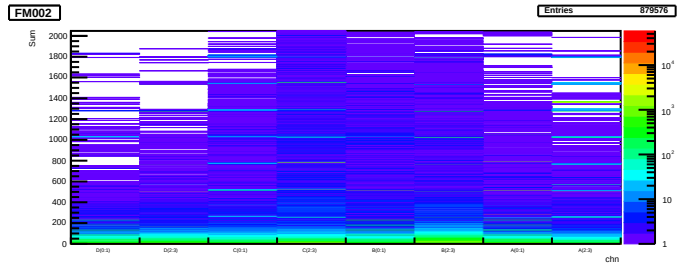

Input to QT1 crate (south-top)
Entries 3303291
ADC
channel

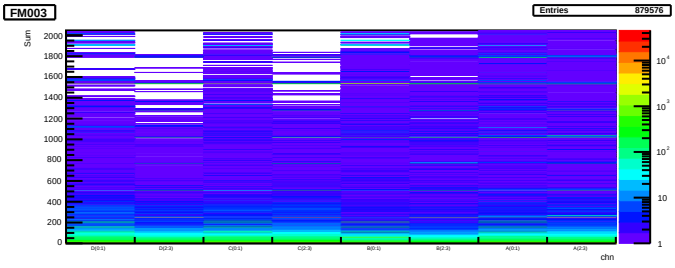

Input to QT3 crate (north-top)
Entries 3446093
ADC
channel

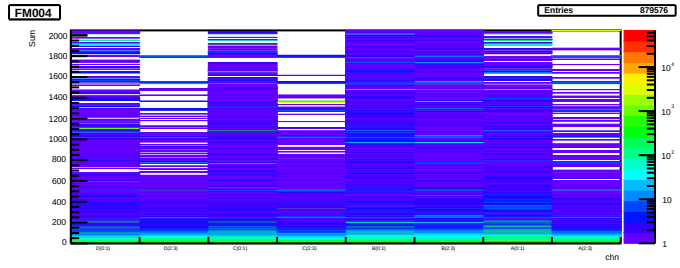

Input to QT2 crate (south-bottom)
Entries 3554345
ADC
channel

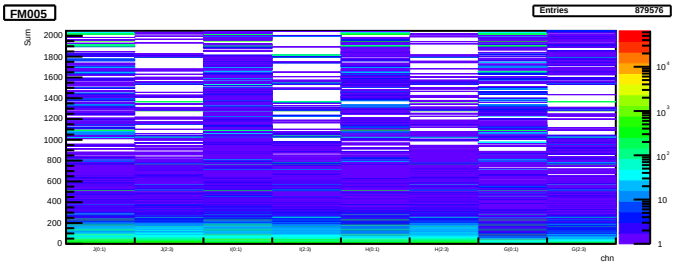

Input to QT4 crate (north-bottom)
Entries 2657110
ADC
channel

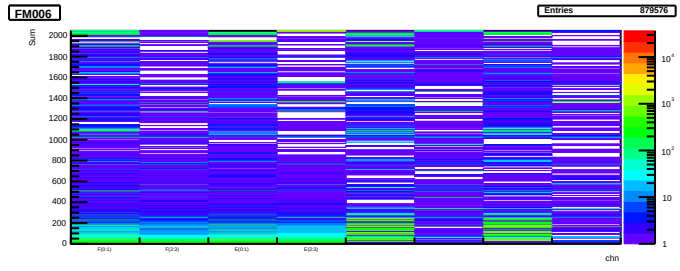

FM001
Entries 879576
Sum
chn

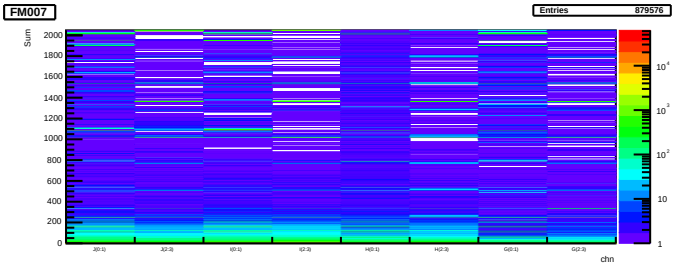

FM002
Entries 879576
Sum
chn

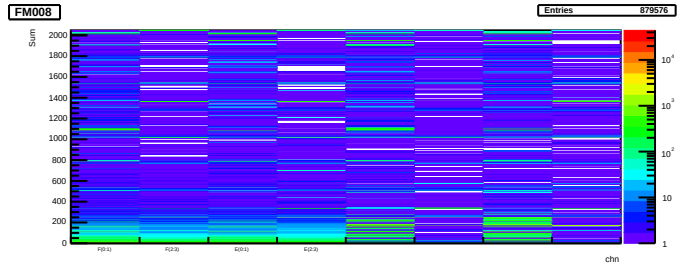

FM003
Entries 879576
Sum
chn

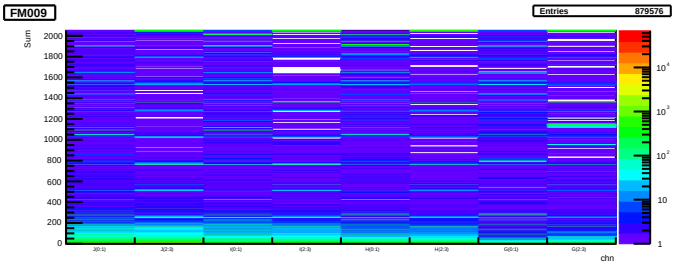

FM004
Entries 879576
Sum
chn

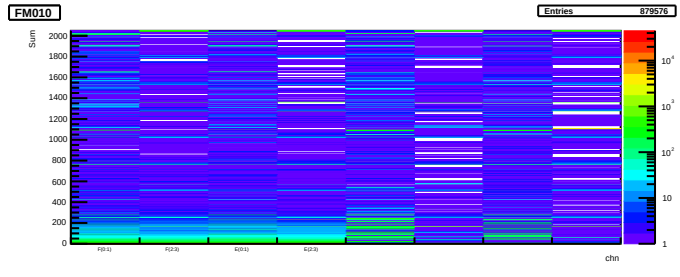

FM005
Entries 879576
Sum
chn

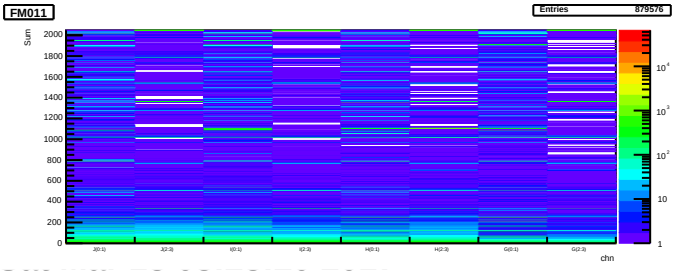

FM006
Entries 879576
Sum
chn


FM007
Entries 879576
Sum
chn


FM008
Entries 879576
Sum
chn


FM009
Entries 879576
Sum
chn


FM010
Entries 879576
Sum
chn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Entries 879576
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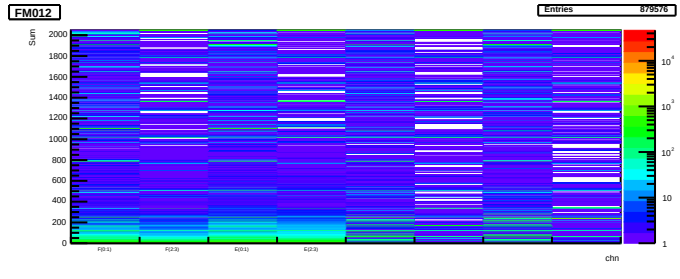
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Entries 879576
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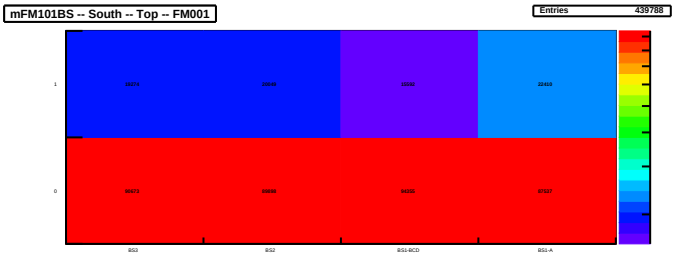
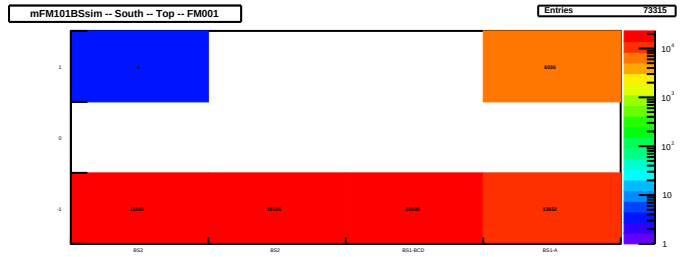

mFM101BS -- South -- Top -- FM001
Entries 439788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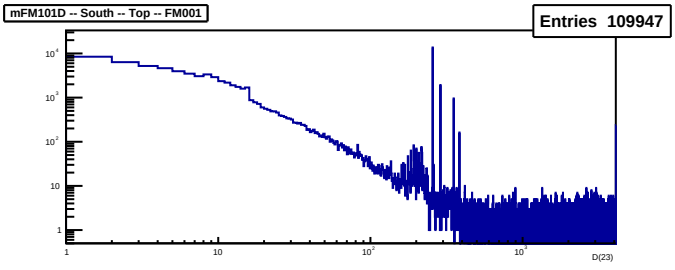
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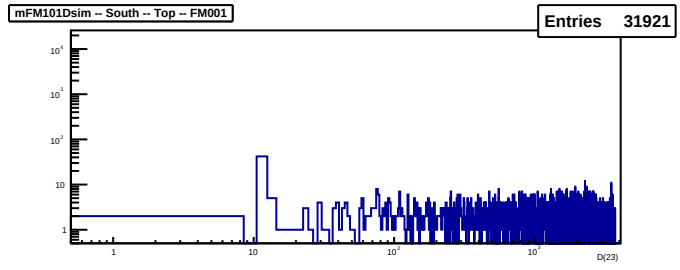
Entries 109947
D(23)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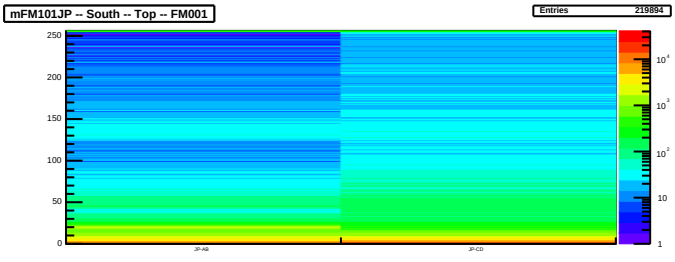
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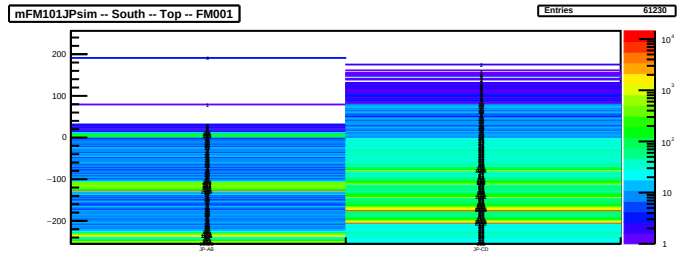
Entries 219894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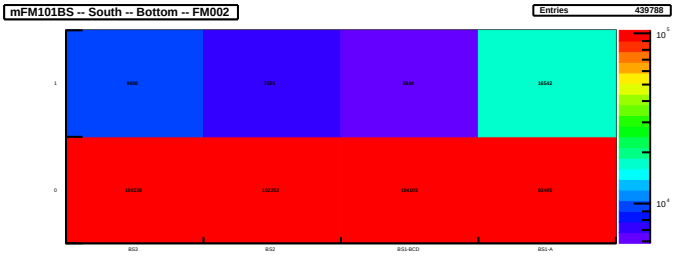
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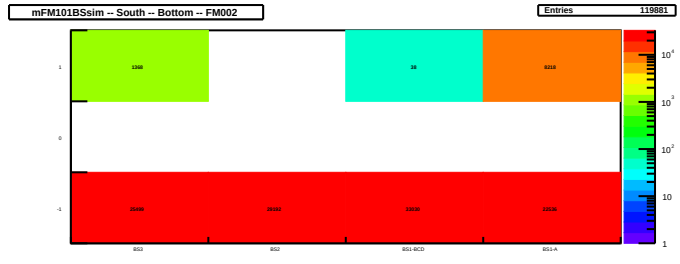
Entries 439788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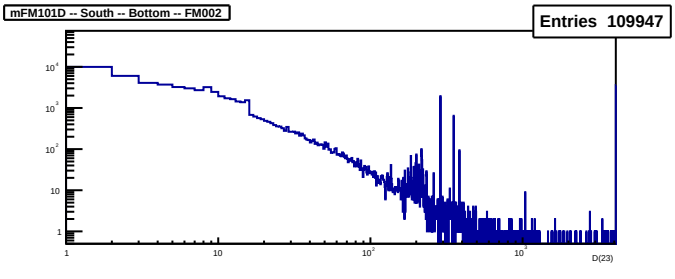
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Entries 109947
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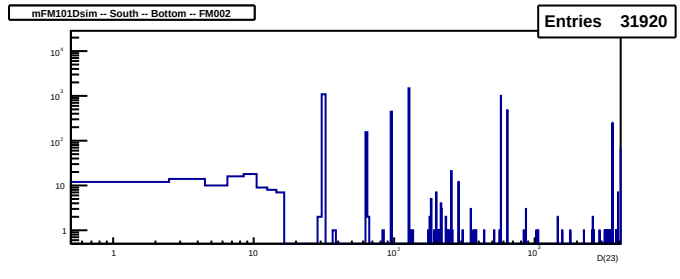
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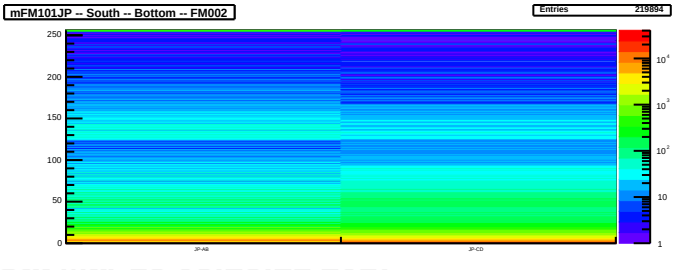
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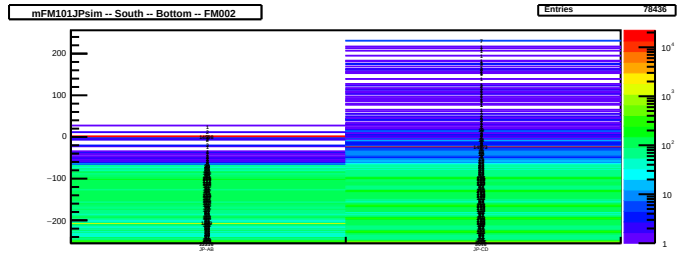
Entries 219894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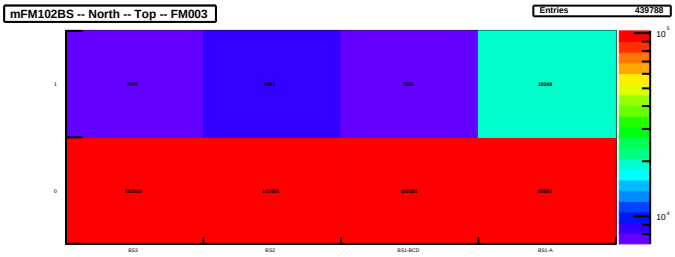
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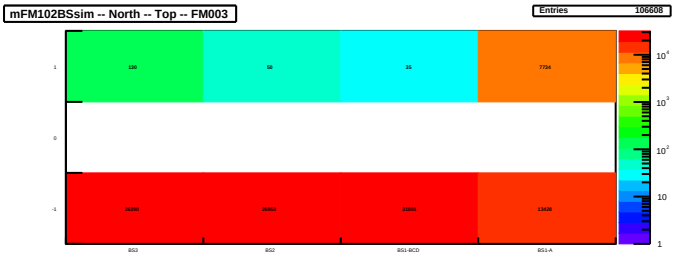
Entries 439788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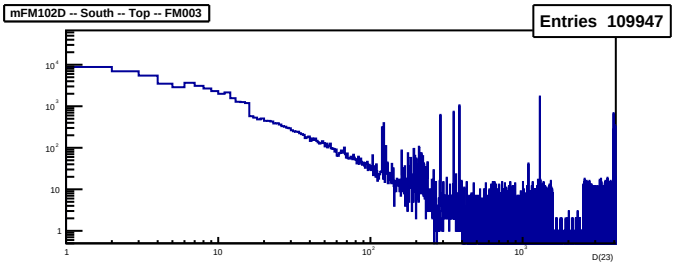
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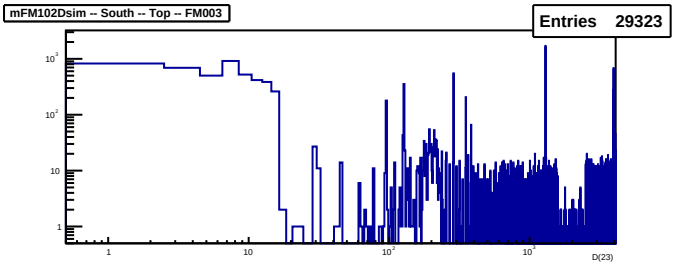
Entries 109947
D(23)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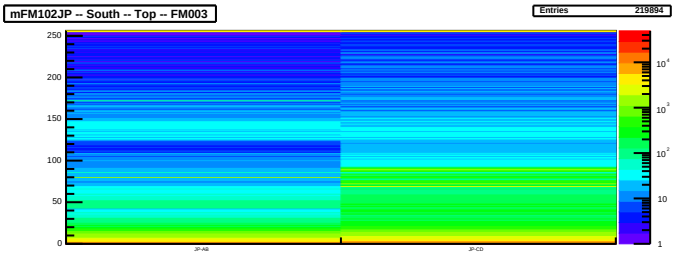
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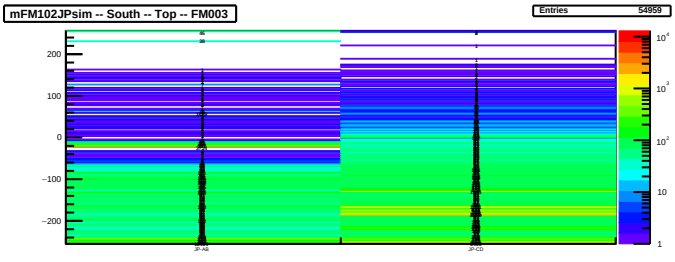
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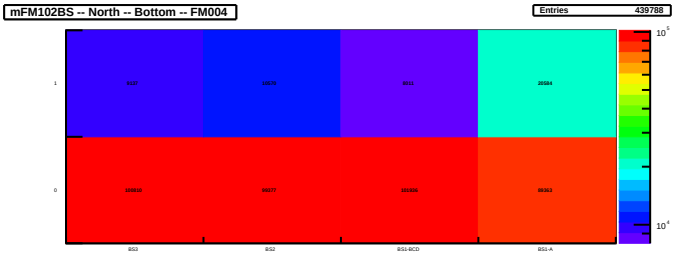
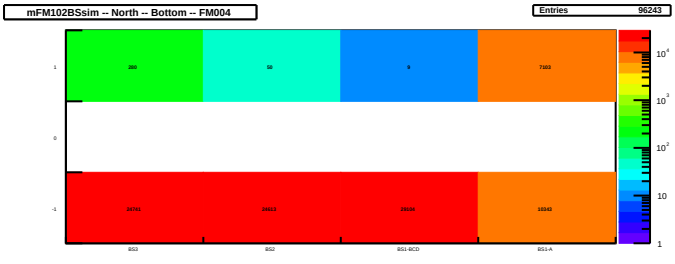

mFM102BS -- North -- Bottom -- FM004
Entries 439788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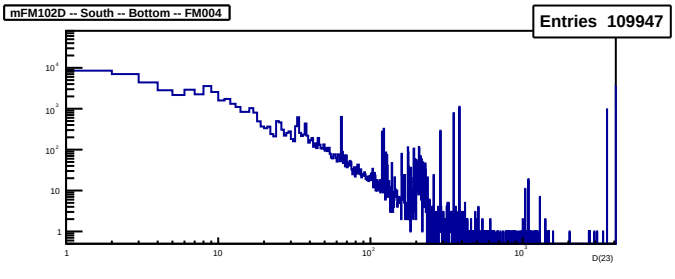
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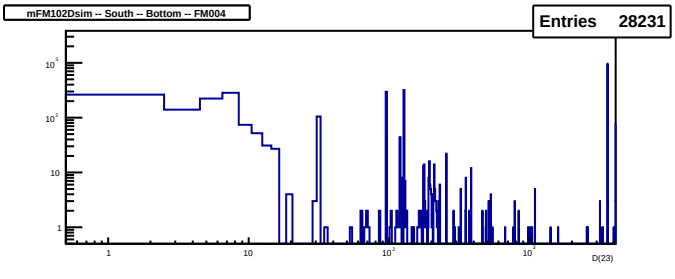
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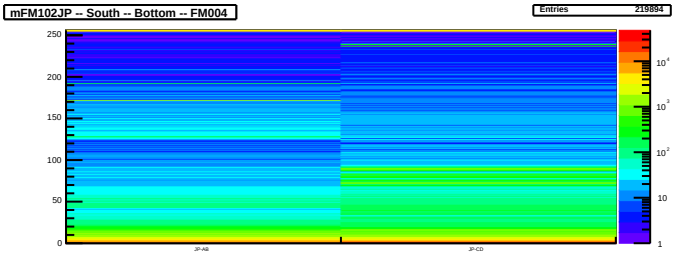
D(23)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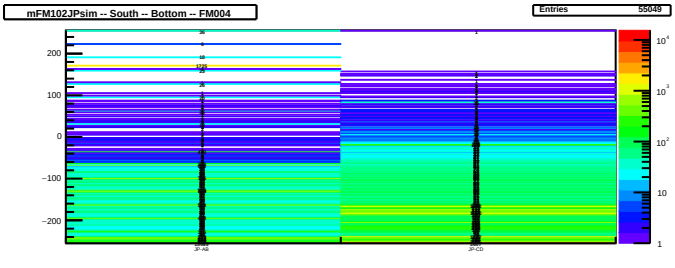
Entries 219894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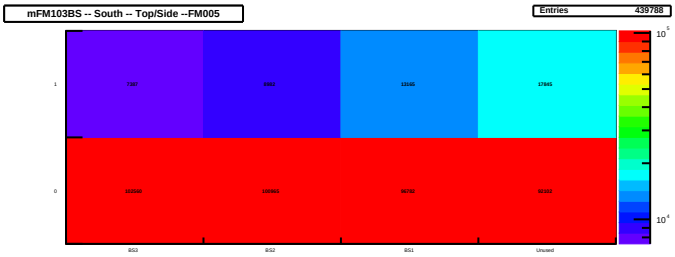
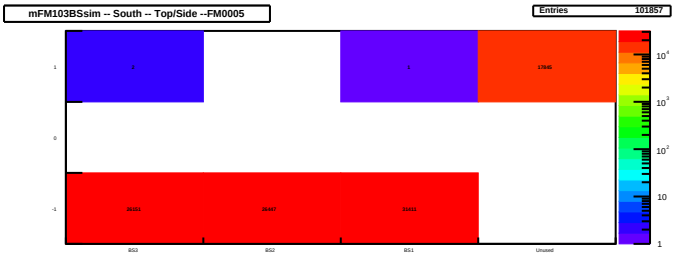

mFM103BS -- South -- Top/Side --FM005
Entries 439788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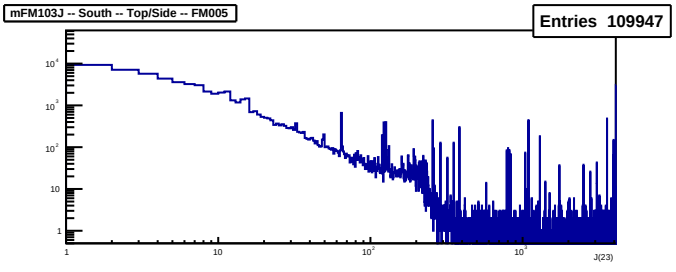
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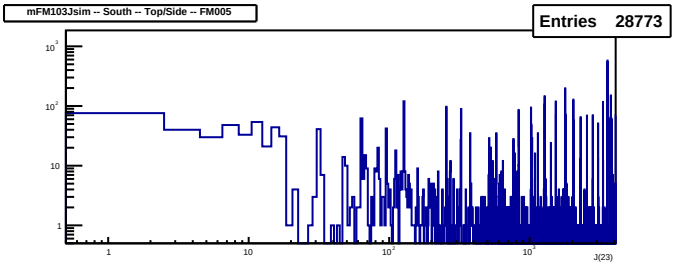
Entries 109947
J(23)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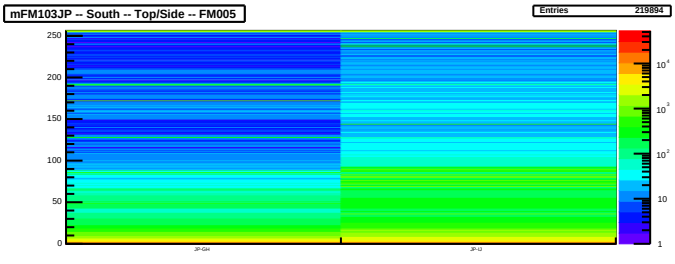
J(23)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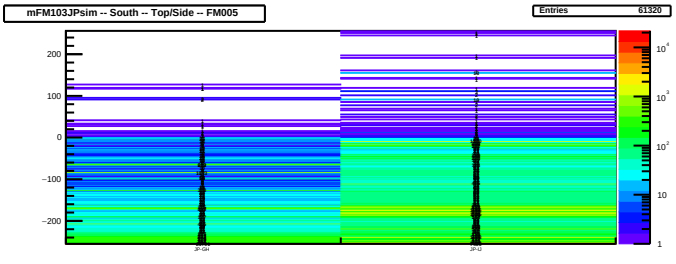
Entries 219894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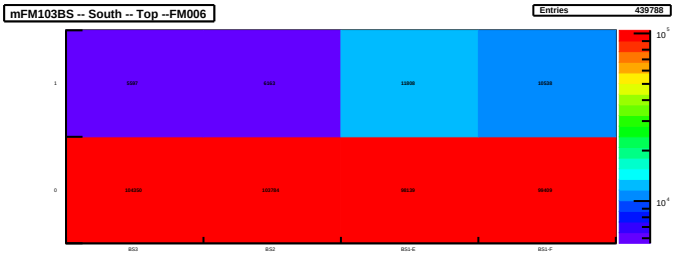
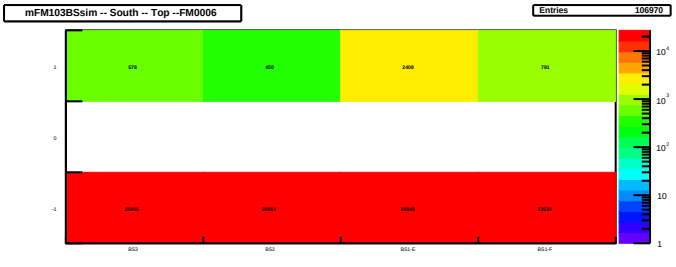

mFM103BS -- South -- Top --FM006
Entries 439788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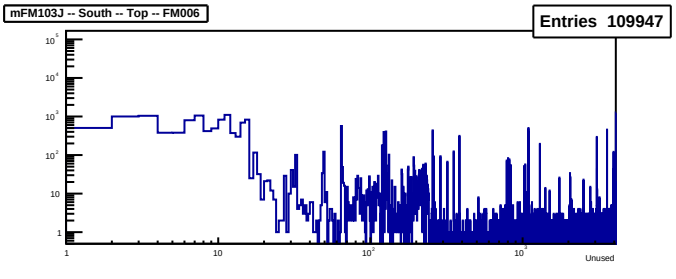
mFM103J -- South -- Top -- FM006
Entries 109947
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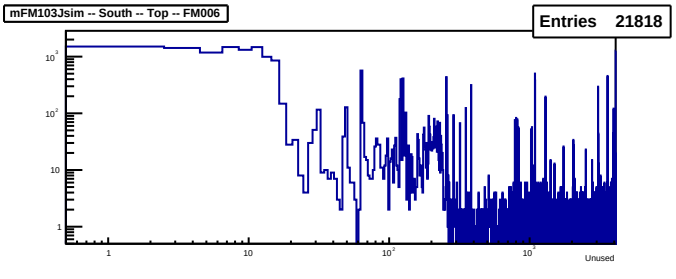
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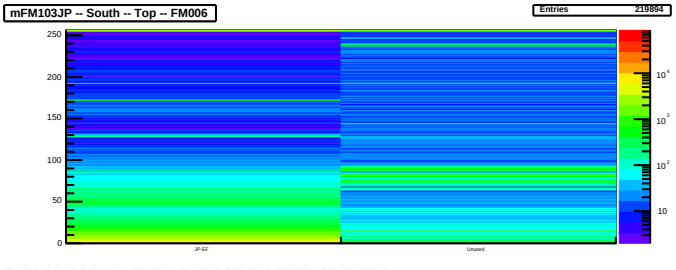
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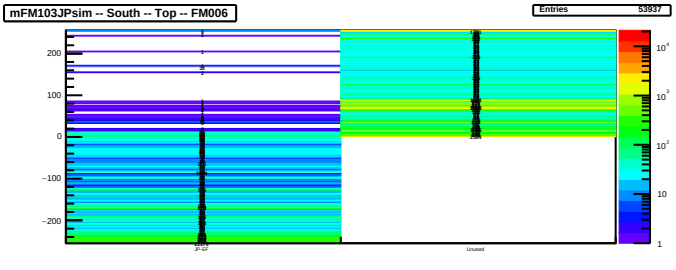
Entries 219894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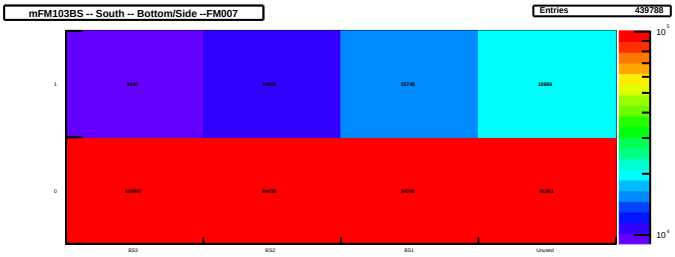
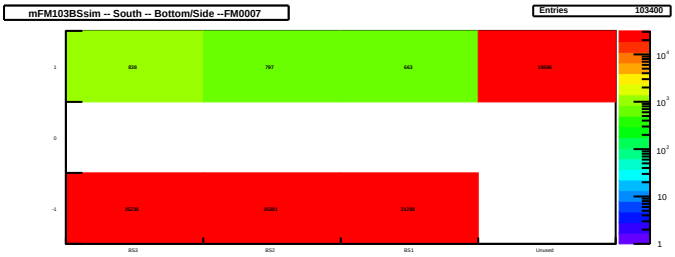

mFM103BS -- South -- Bottom/Side --FM007
Entries 439788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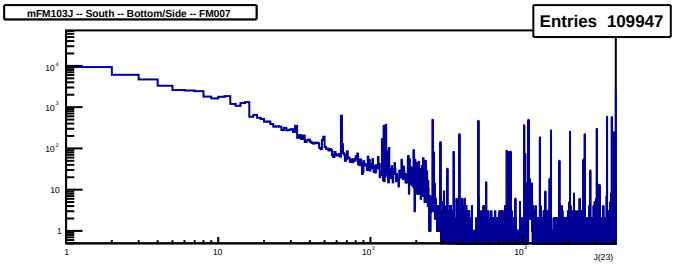
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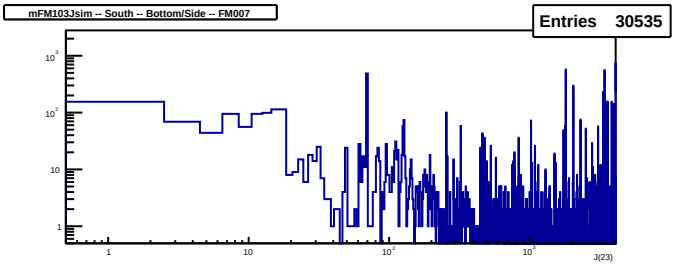
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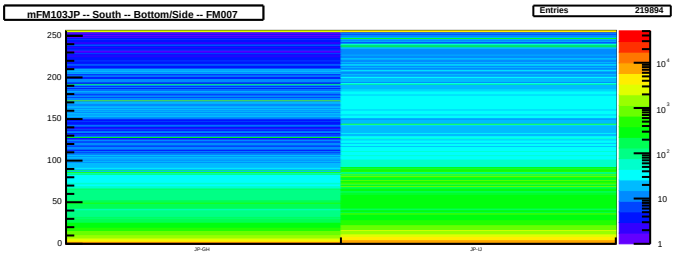
J(23)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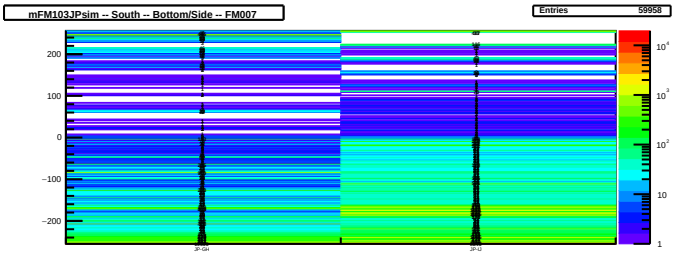
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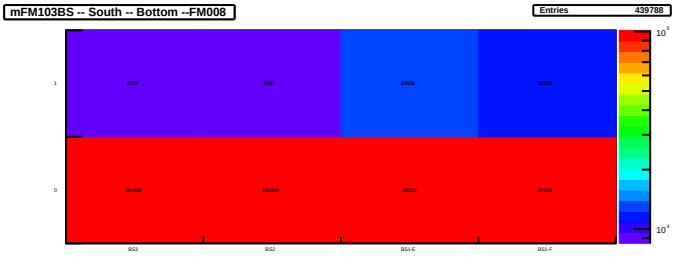
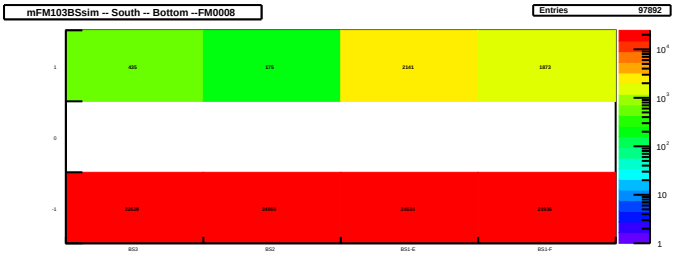

mFM103BS -- South -- Bottom --FM008
Entries 439788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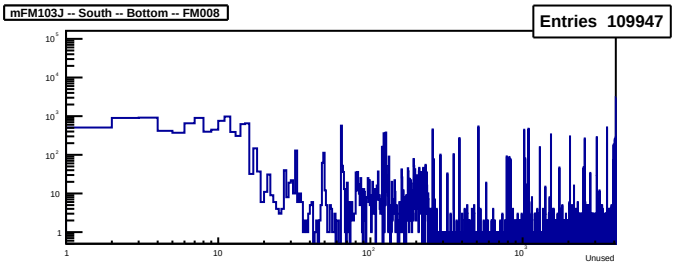
mFM103J -- South -- Bottom -- FM008
Entries 109947
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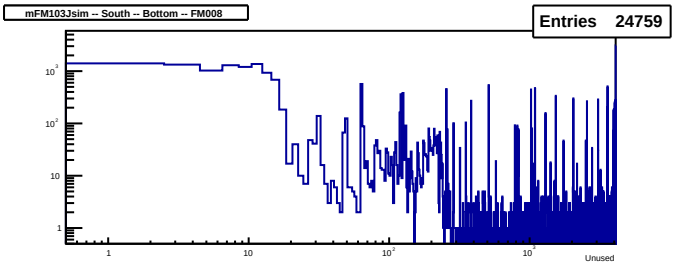
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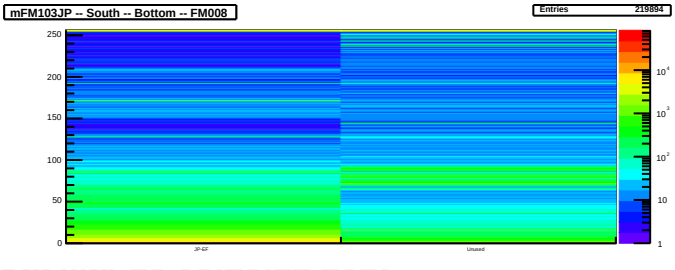
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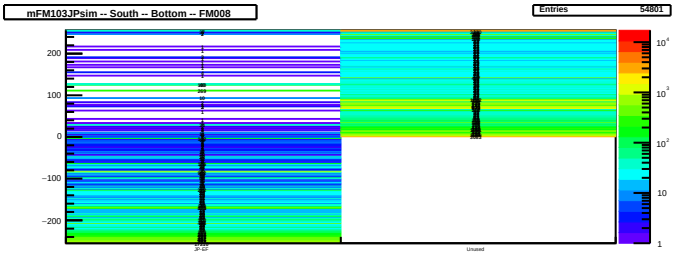
Entries 219894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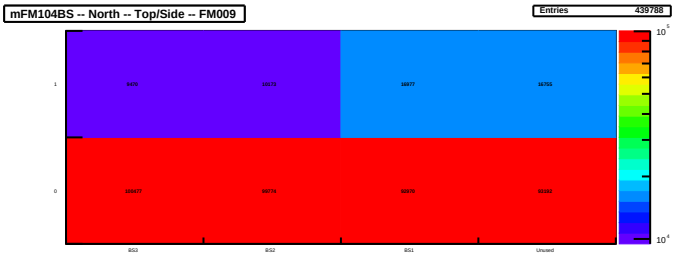
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Entries 439788
BS3
BS2
BS1
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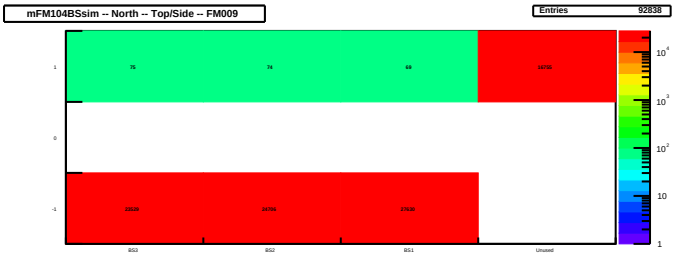
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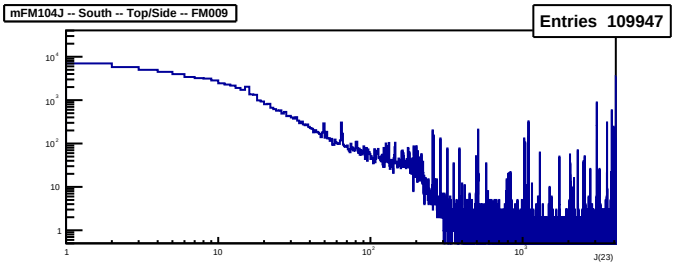
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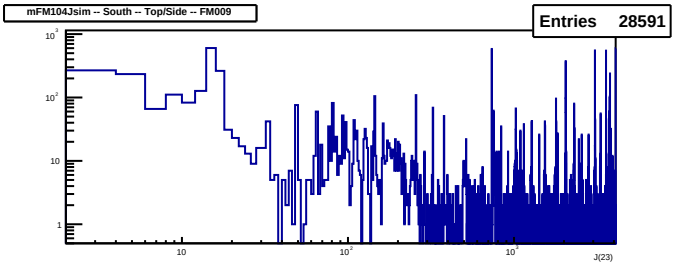
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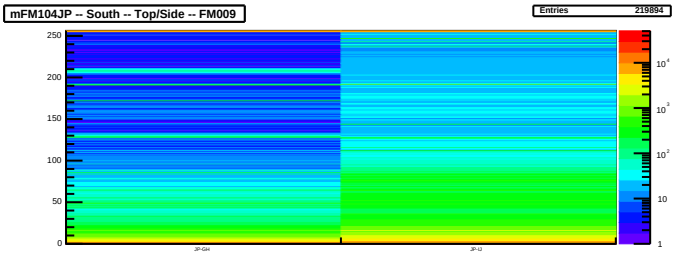
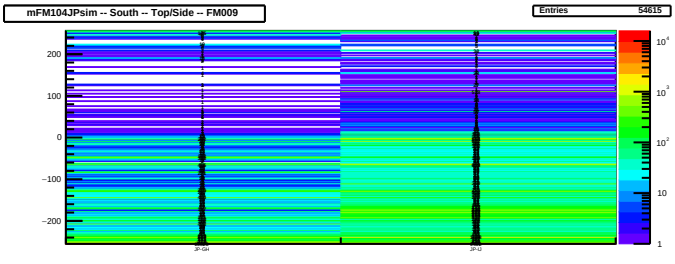
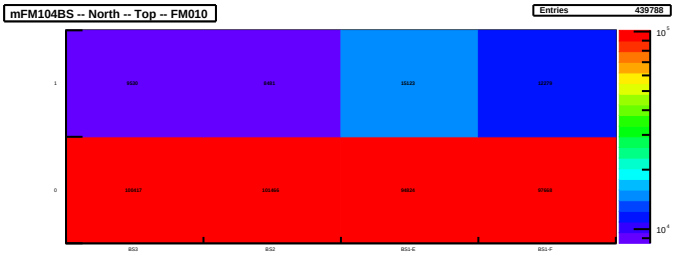
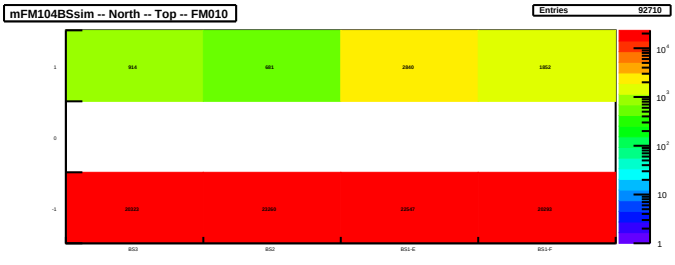
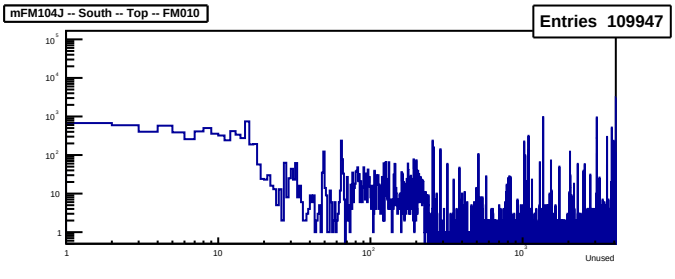
Entries 28591
J(23)

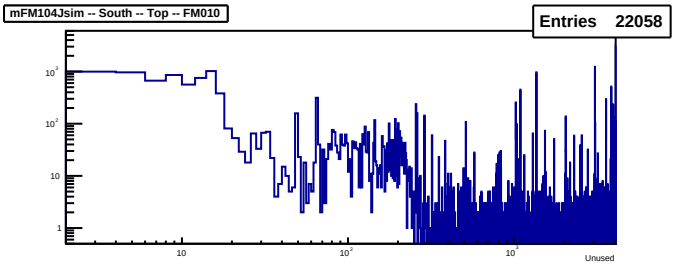

mFM104JP -- South -- Top/Side -- FM009
Entries 219894
JP-Gx
JP-U

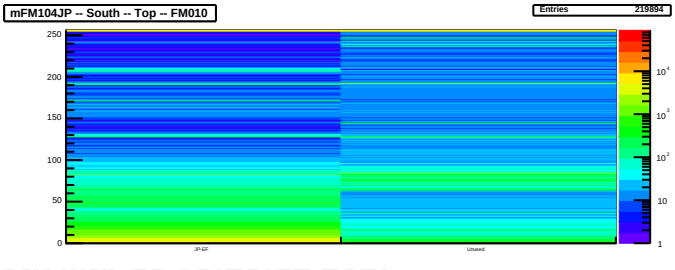

mFM104JPsim -- South -- Top/Side -- FM009
Entries 54615
JP-Gx
JP-U

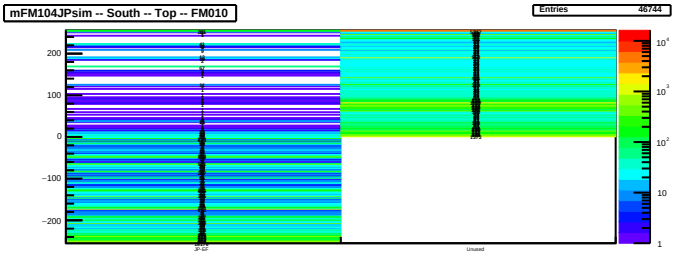

mFM104BS -- North -- Top -- FM010
Entries 439788
BS3
BS2
BS1-E
BS1-F

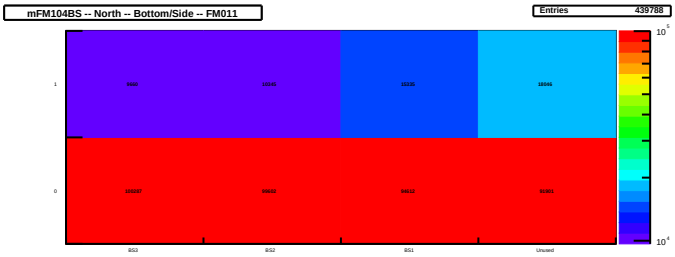

mFM104BSsim -- North -- Top -- FM010
Entries 92710
BS3
BS2
BS1-E
BS1-F

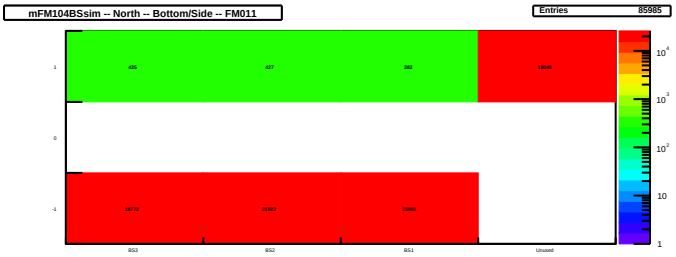

mFM104J -- South -- Top -- FM010
Entries 109947
Unused

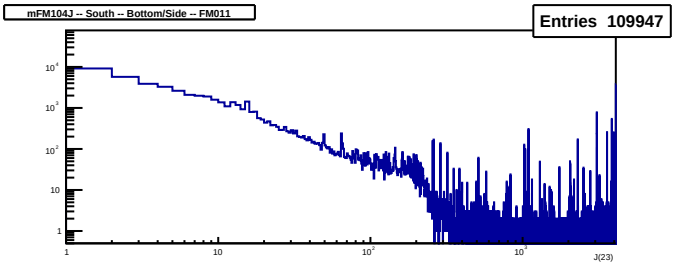

mFM104Jsim -- South -- Top -- FM010
Entries 22058
Unused

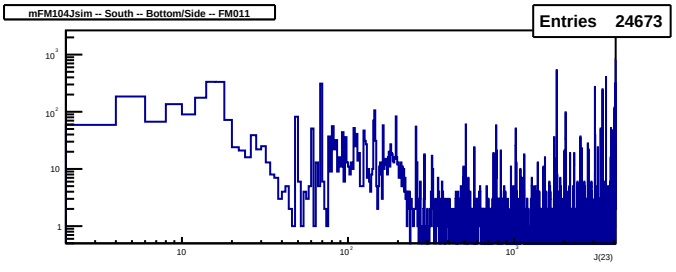

mFM104JP -- South -- Top -- FM010
Entries 219894
JP-EP
Unused

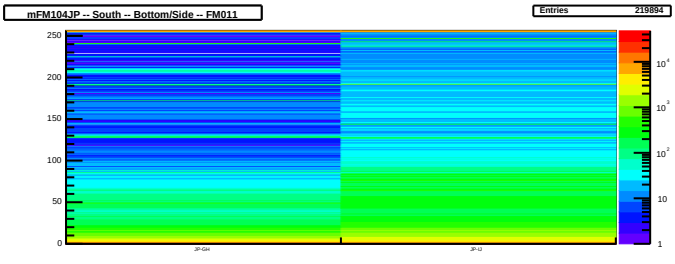

mFM104JPsim -- South -- Top -- FM010
Entries 46744
JP-EP
Unused

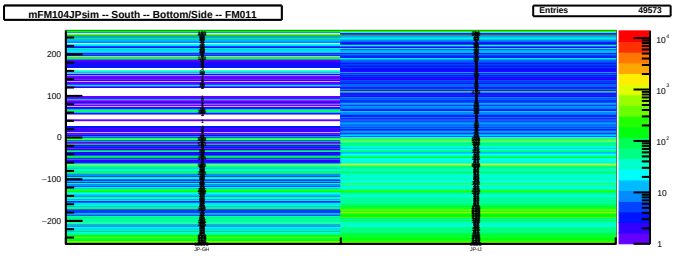

mFM104BS -- North -- Bottom/Side -- FM011
Entries 439788

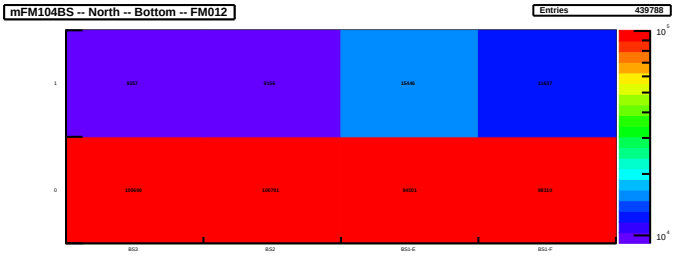

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 85985

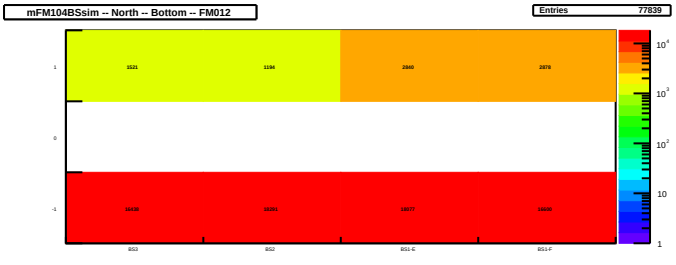

mFM104J -- South -- Bottom/Side -- FM011
Entries 109947
J(23)

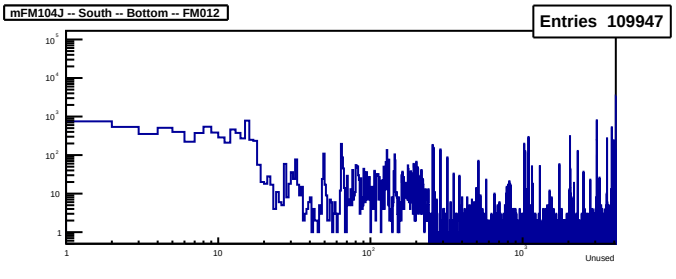

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 24673
J(23)

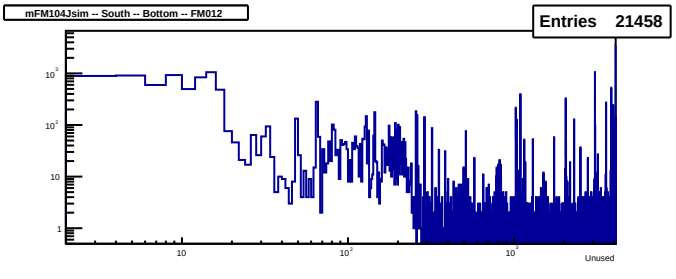

mFM104JP -- South -- Bottom/Side -- FM011
Entries 219894

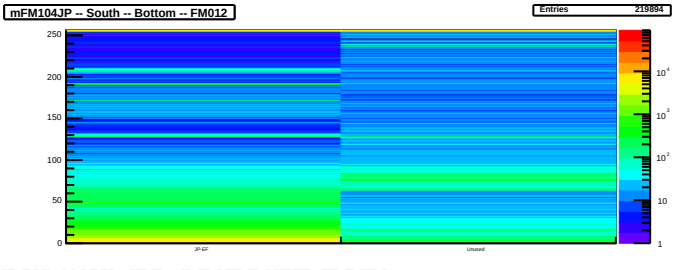

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 49573

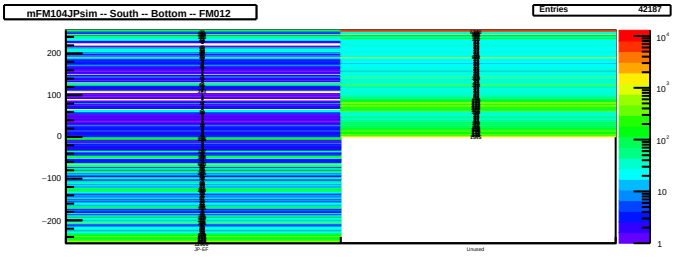

mFM104BS -- North -- Bottom -- FM012
Entries 439788

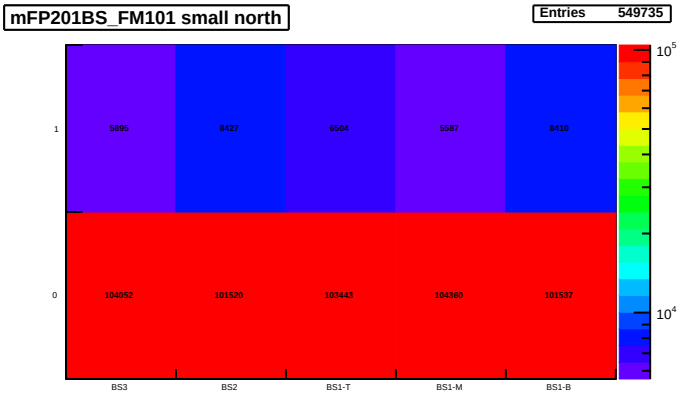

mFM104BSsim -- North -- Bottom -- FM012
Entries 77839

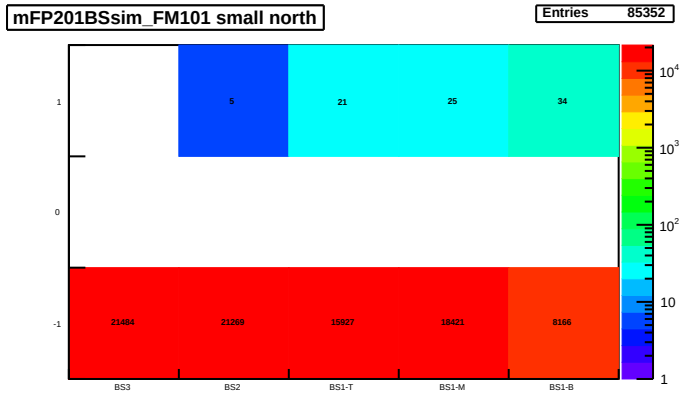

mFM104J -- South -- Bottom -- FM012
Entries 109947
Unused

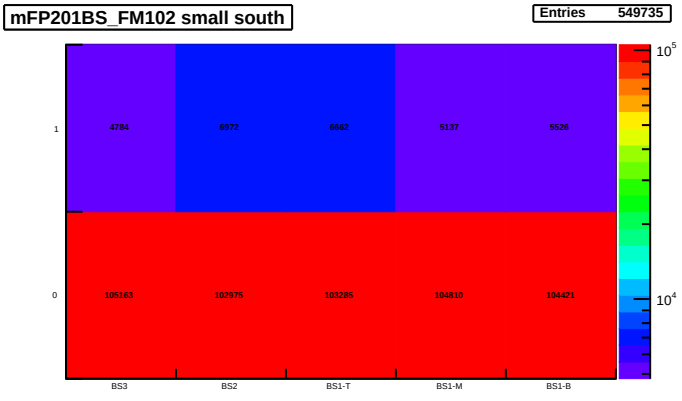

mFM104Jsim -- South -- Bottom -- FM012
Entries 21458
Unused

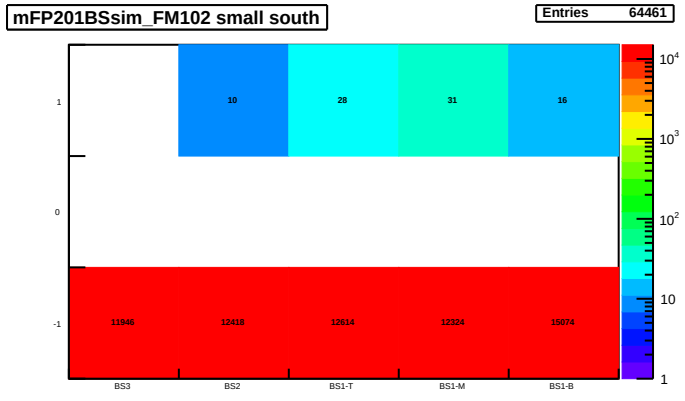

mFM104JP -- South -- Bottom -- FM012
Entries 219894

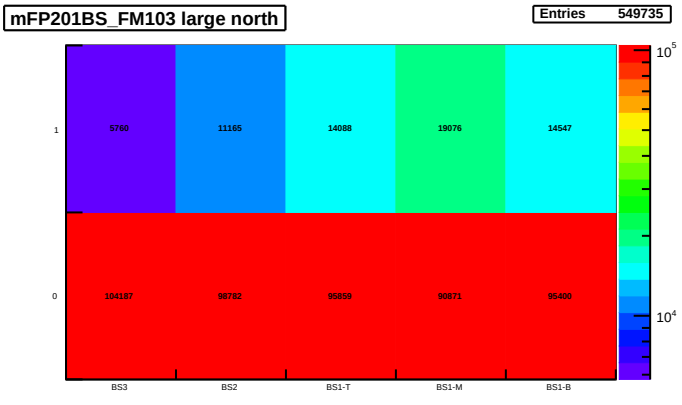

mFM104JPsim -- South -- Bottom -- FM012
Entries 42187

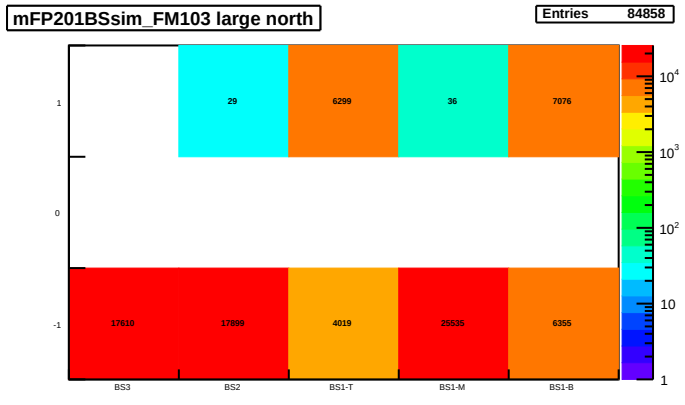

mFP201BS_FM101 small north
Entries 549735
5895 8427 6504 5587 8410
104052 101520 103443 104360 101537
BS3 BS2 BS1-T BS1-M BS1-B

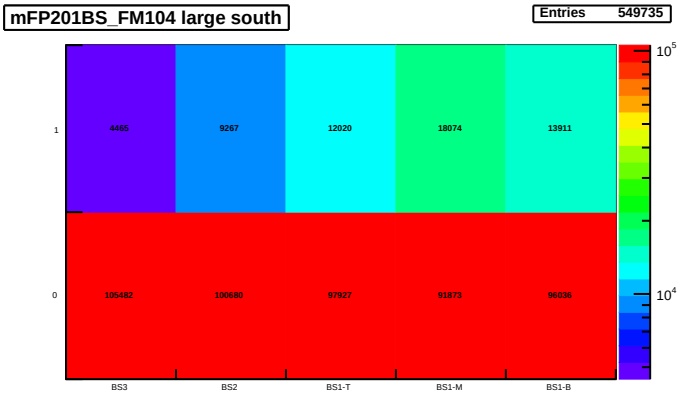

mFP201BSsim_FM101 small north
Entries 85352
5 21 25 34
21484 21269 15927 18421 8166
BS3 BS2 BS1-T BS1-M BS1-B

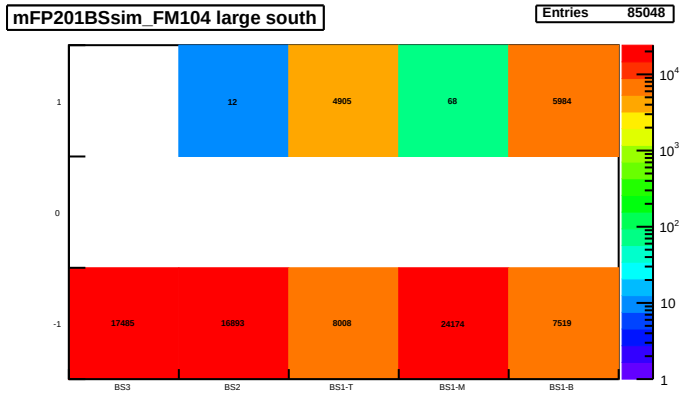

mFP201BS_FM102 small south
Entries 549735
4784 6972 6662 5137 5526
105163 102975 103285 104810 104421
BS3 BS2 BS1-T BS1-M BS1-B

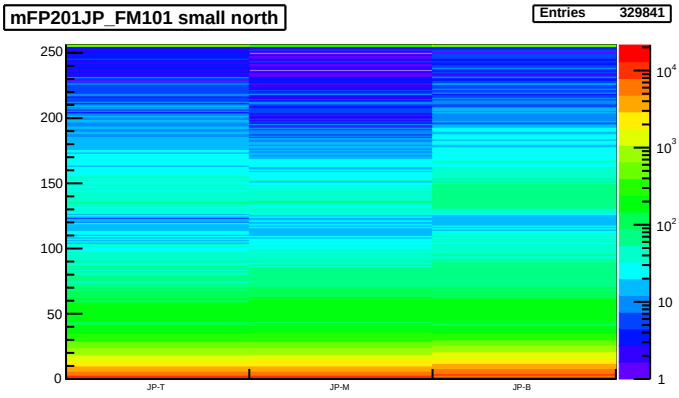

mFP201BSsim_FM102 small south
Entries 64461
10 28 31 16
11946 12418 12614 12324 15074
BS3 BS2 BS1-T BS1-M BS1-B

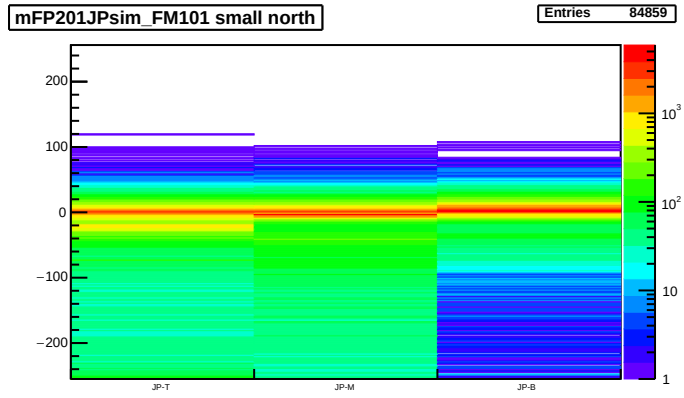

mFP201BS_FM103 large north
Entries 549735
5760 11165 14088 19076 14547
104187 98782 95859 90871 95400
BS3 BS2 BS1-T BS1-M BS1-B

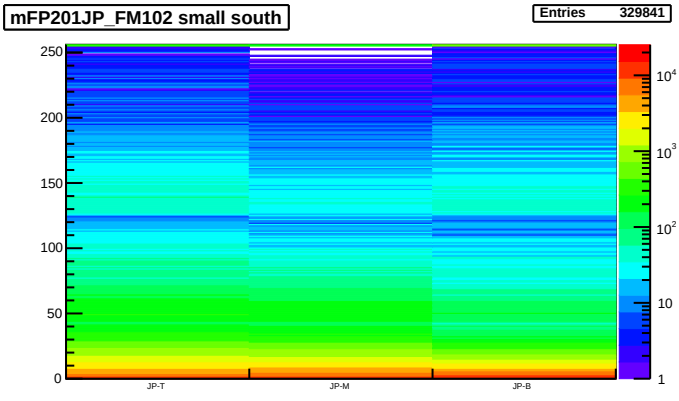

mFP201BSsim_FM103 large north
Entries 84858
29 6299 36 7076
17610 17899 4019 25535 6355
BS3 BS2 BS1-T BS1-M BS1-B

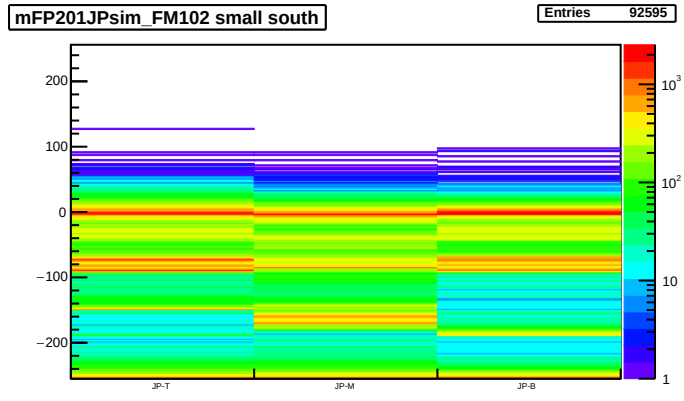

mFP201BS_FM104 large south
Entries 549735
4465 9267 12020 18074 13911
105482 100680 97927 91873 96036
BS3 BS2 BS1-T BS1-M BS1-B

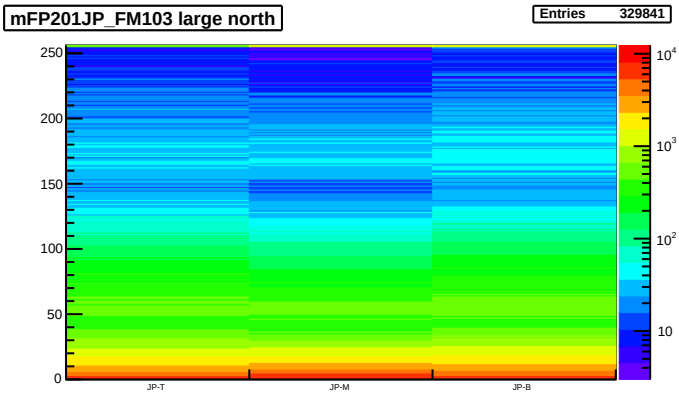

mFP201BSsim_FM104 large south
Entries 85048
12 4905 68 5984
17485 16893 8008 24174 7519
BS3 BS2 BS1-T BS1-M BS1-B

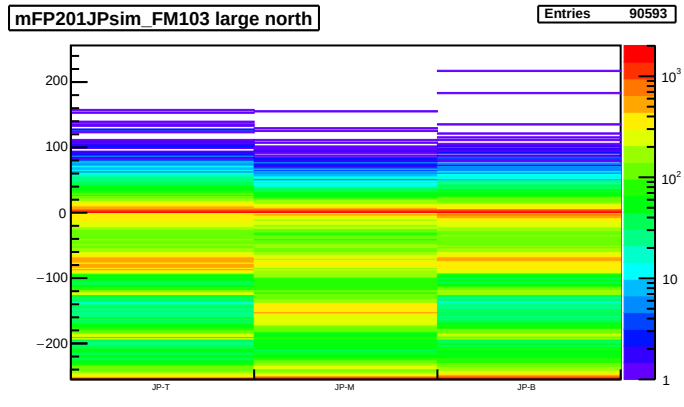

mFP201JP_FM101 small north
Entries 329841
JP-T
JP-M
JP-B

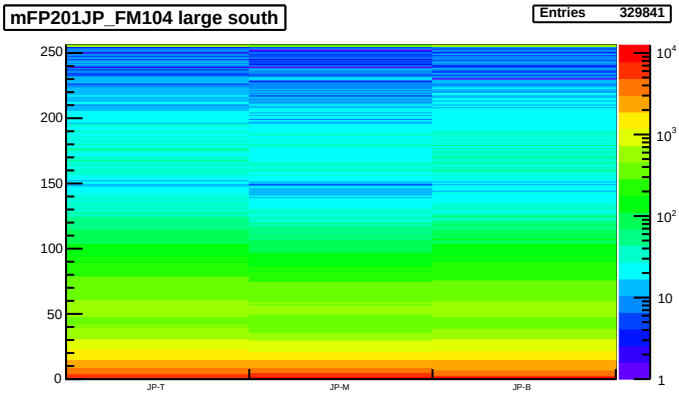

mFP201JPsim_FM101 small north
Entries 84859
JP-T
JP-M
JP-B

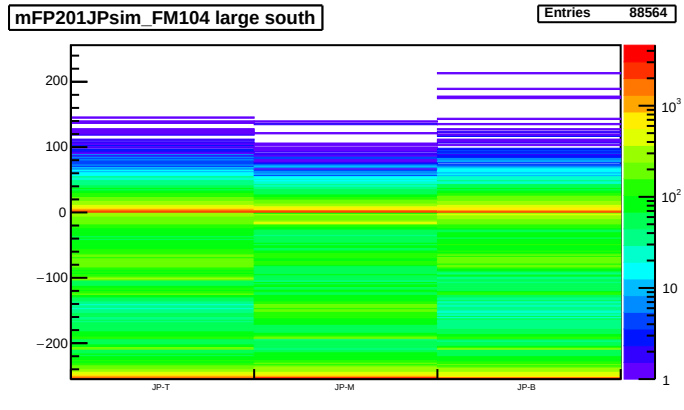

mFP201JP_FM102 small south
Entries 329841
JP-T
JP-M
JP-B

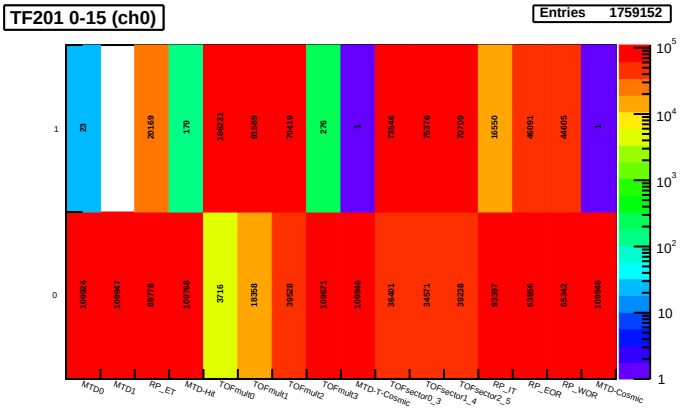

mFP201JPsim_FM102 small south
Entries 92595
JP-T
JP-M
JP-B

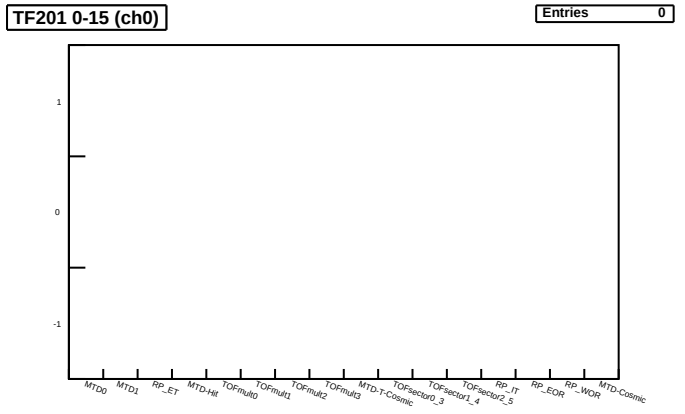

mFP201JP_FM103 large north
Entries 329841
JP-T
JP-M
JP-B

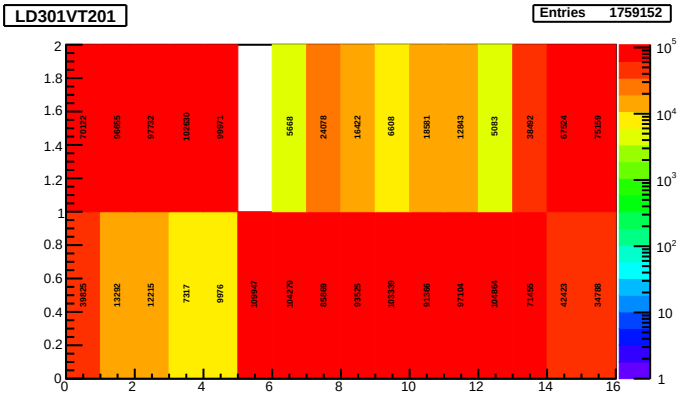

mFP201JPsim_FM103 large north
Entries 90593
JP-T
JP-M
JP-B

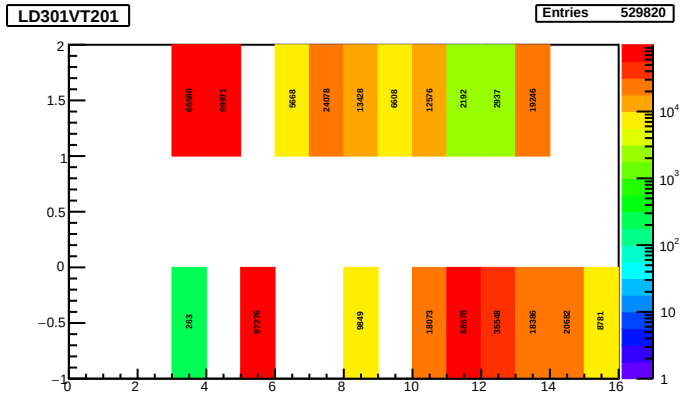

mFP201JP_FM104 large south
Entries 329841
JP-T
JP-M
JP-B

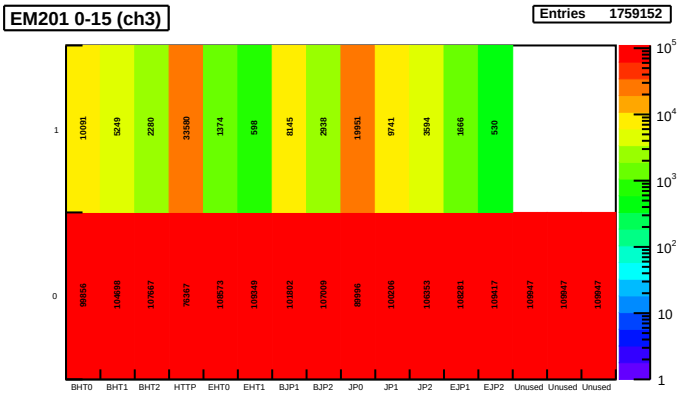

mFP201JPsim_FM104 large south
Entries 88564
JP-T
JP-M
JP-B

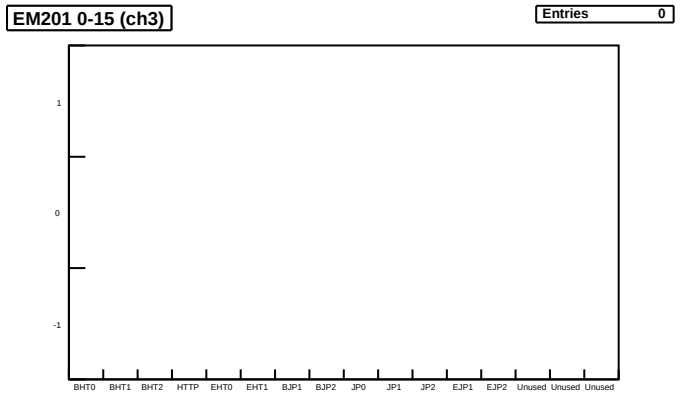

TF201 0-15 (ch0)
Entries 1759152
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

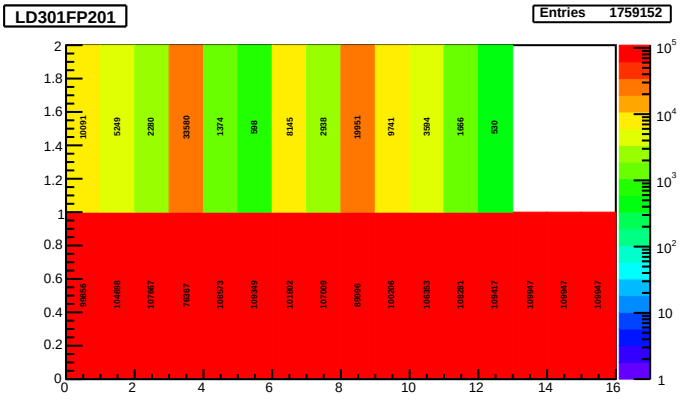

TF201 0-15 (ch0)
Entries 0
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

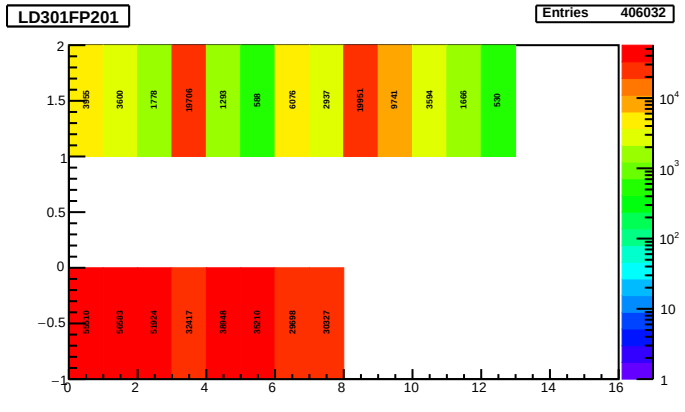

LD301VT201
Entries 1759152


LD301VT201
Entries 529820


EM201 0-15 (ch3)
Entries 1759152
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 1759152


LD301FP201
Entries 406032