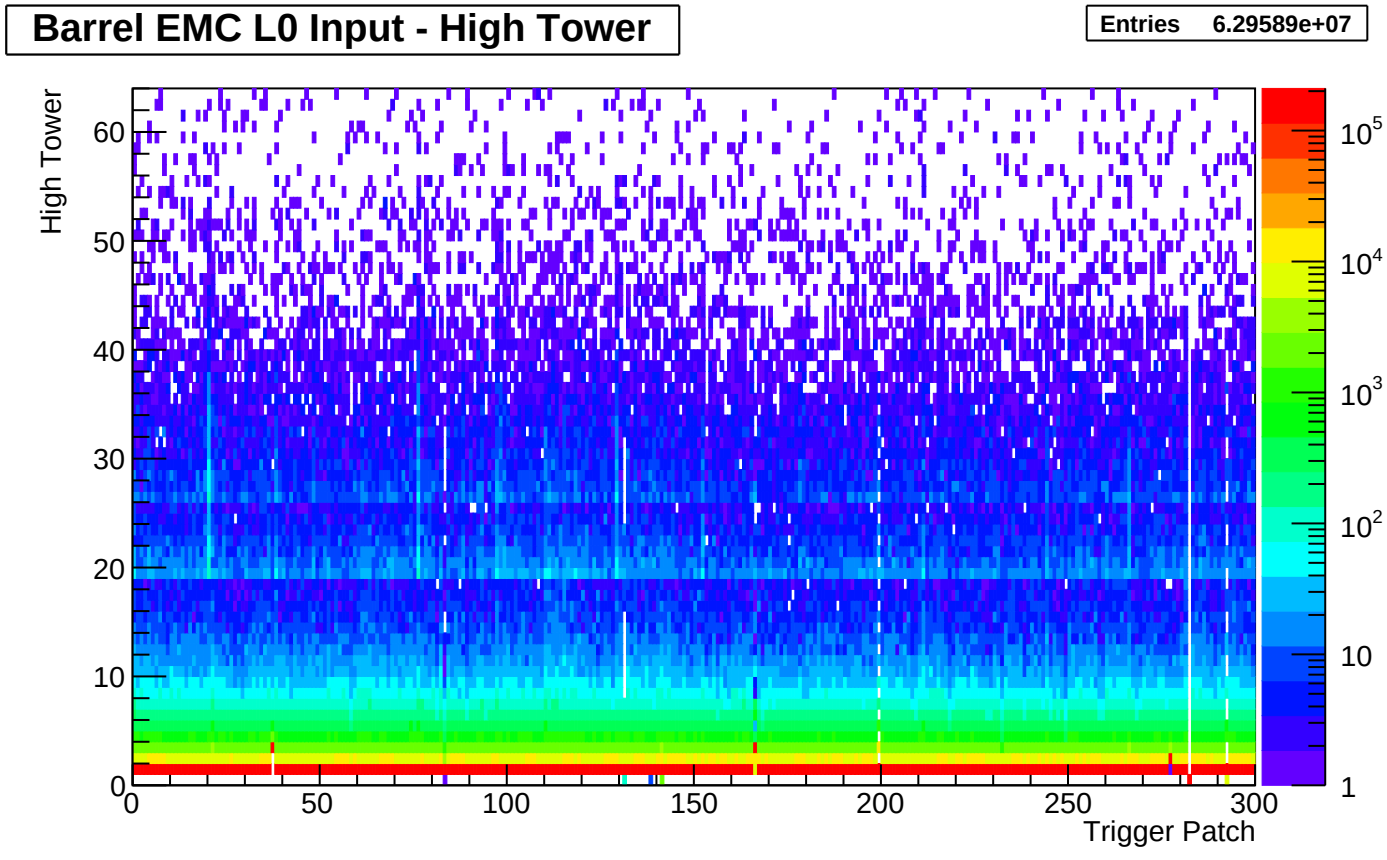
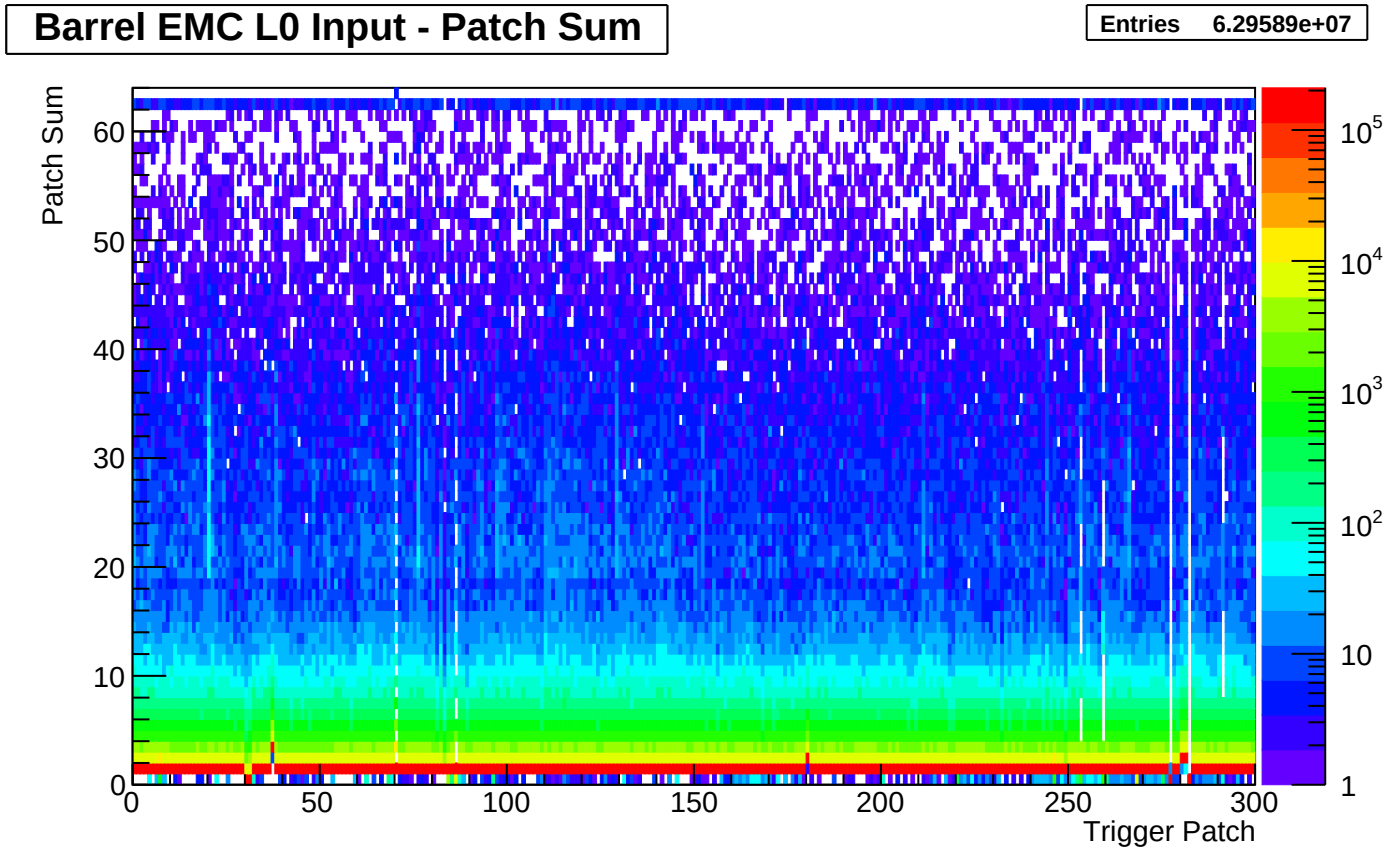
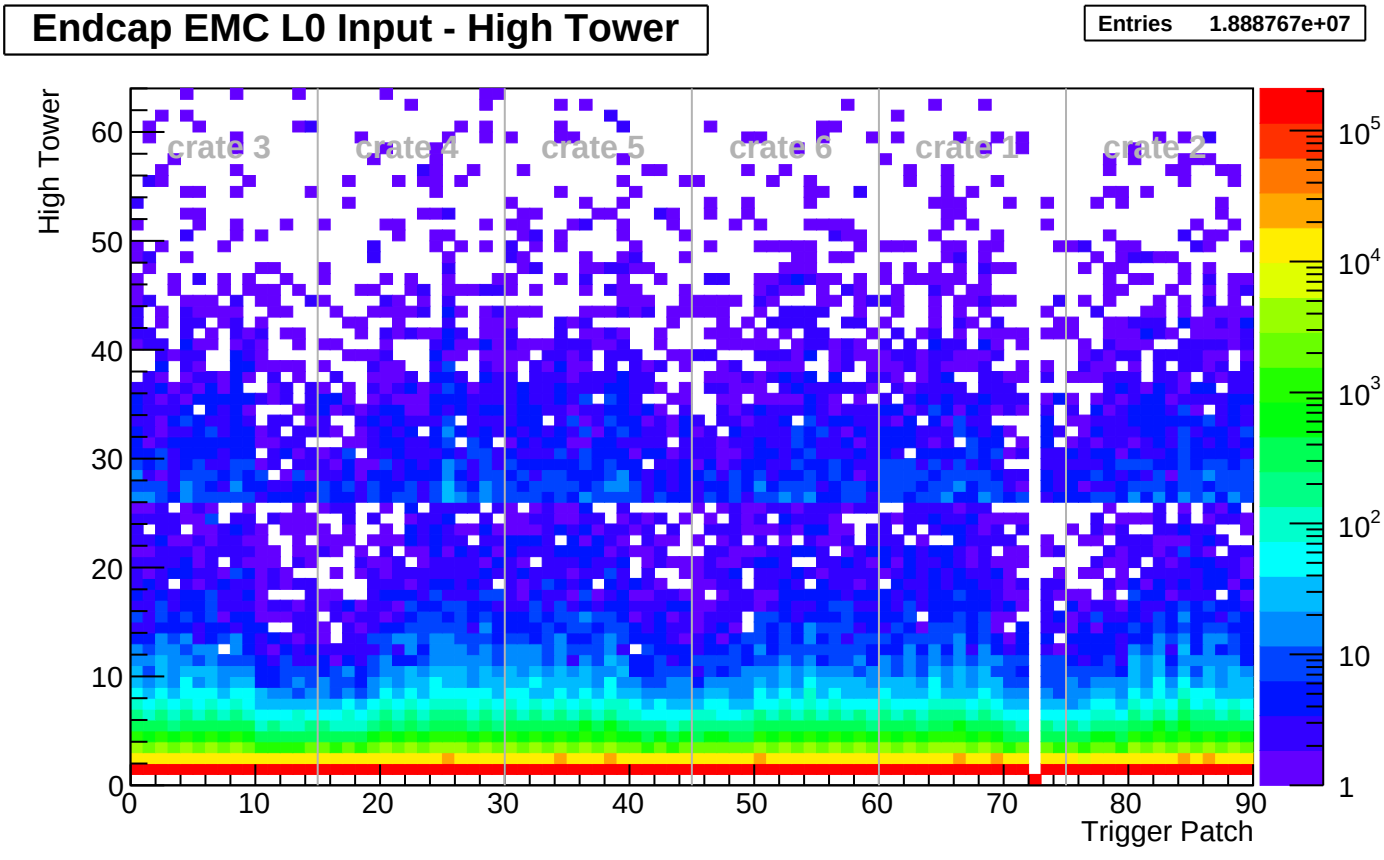
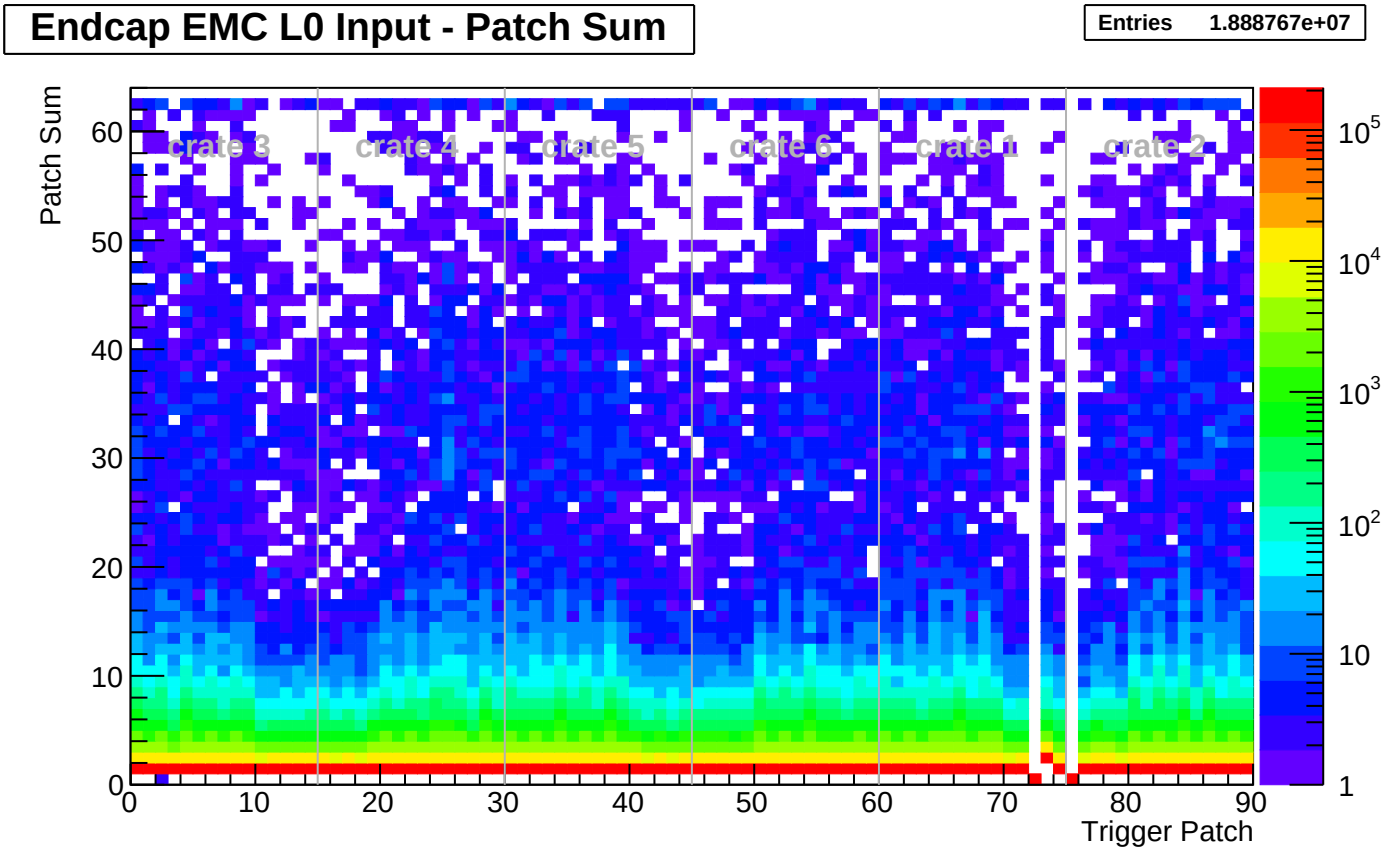
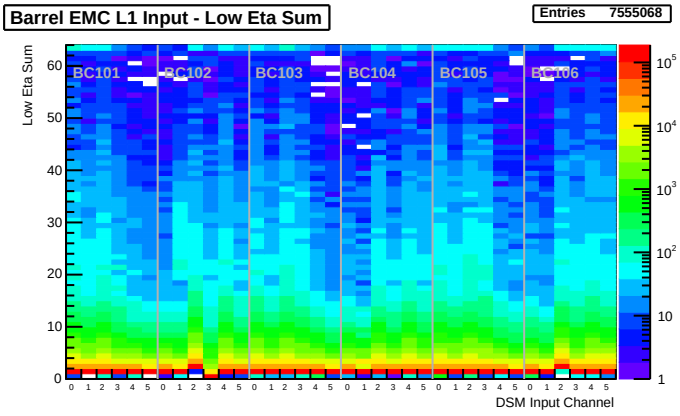
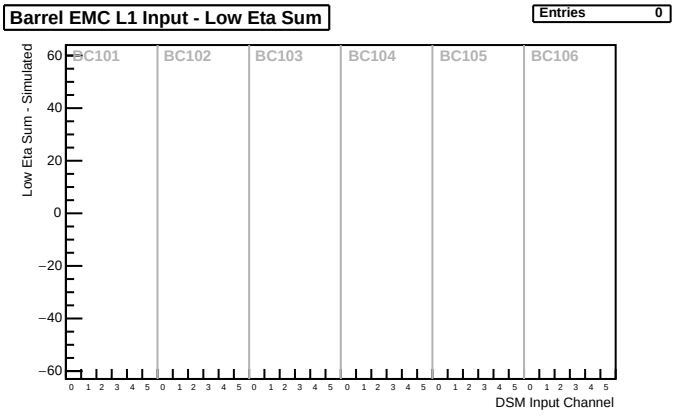

Barrel EMC L0 Input - High Tower
Entries 6.29589e+07
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5

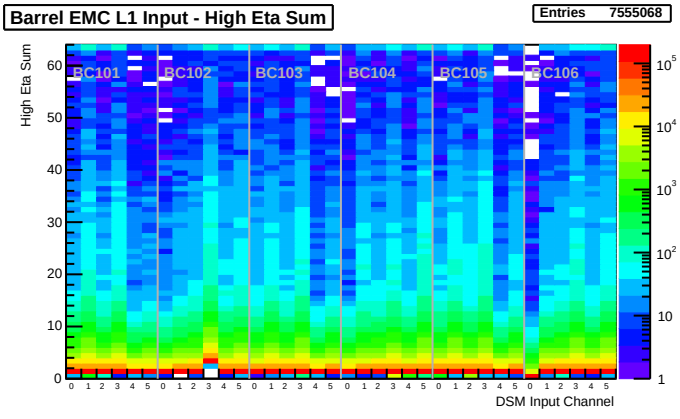

Barrel EMC L0 Input - Patch Sum
Entries 6.29589e+07
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5

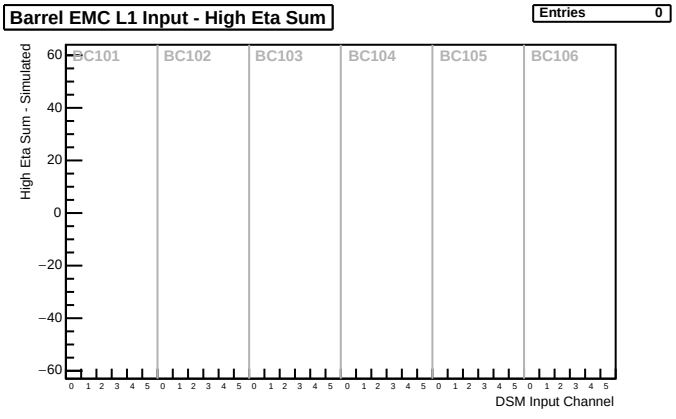

Endcap EMC L0 Input - High Tower
Entries 1.888767e+07
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

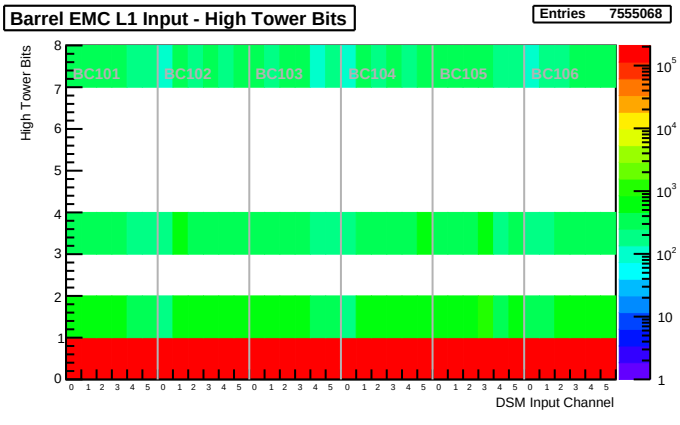

Endcap EMC L0 Input - Patch Sum
Entries 1.888767e+07
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

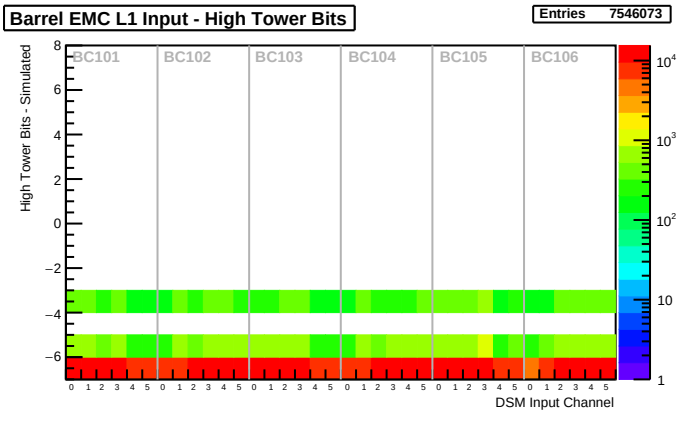

Barrel EMC L1 Input - Low Eta Sum
Entries 7555068
Low Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

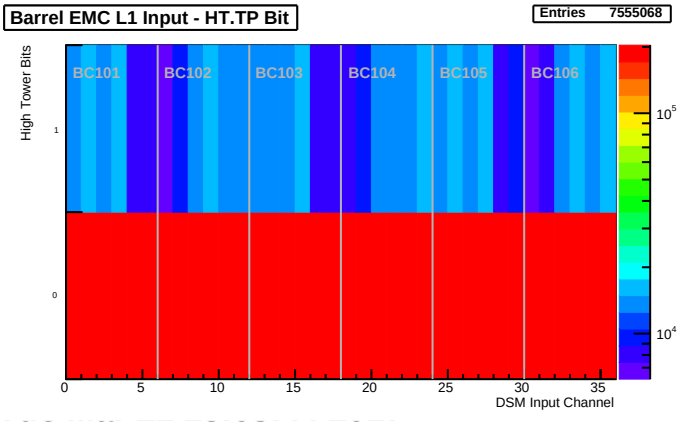

Barrel EMC L1 Input - Low Eta Sum
Entries 0
Low Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

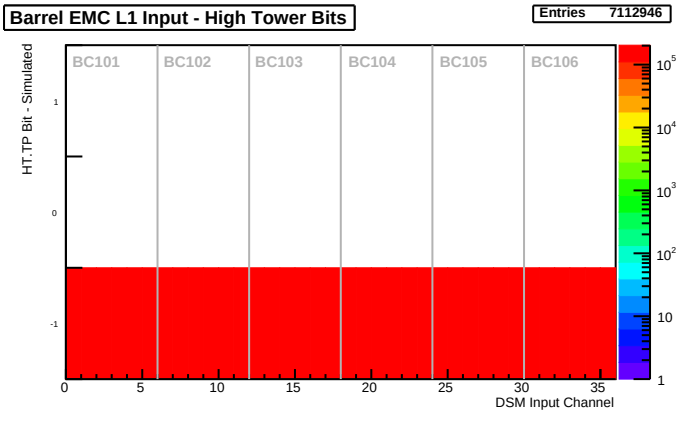

Barrel EMC L1 Input - High Eta Sum
Entries 7555068
High Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

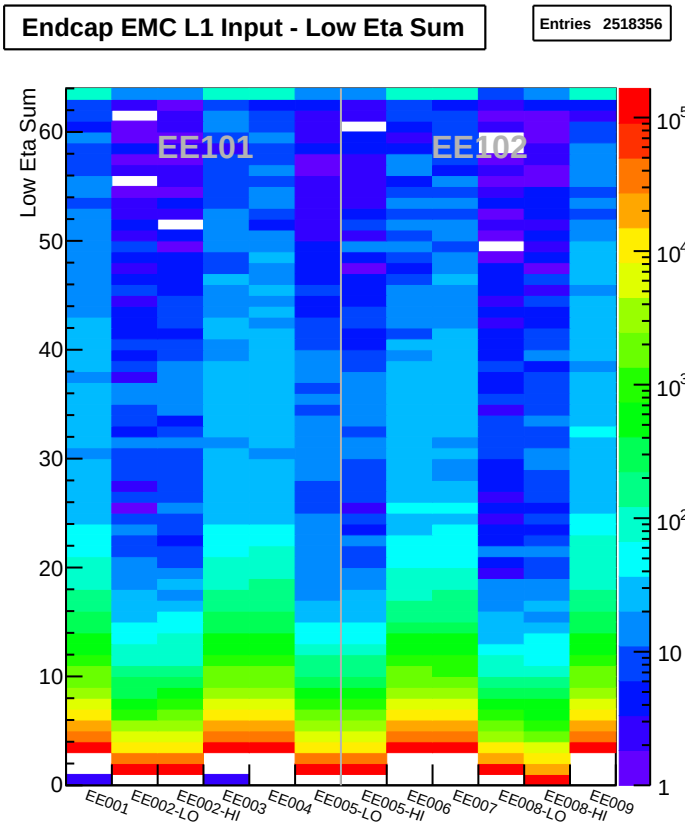

Barrel EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

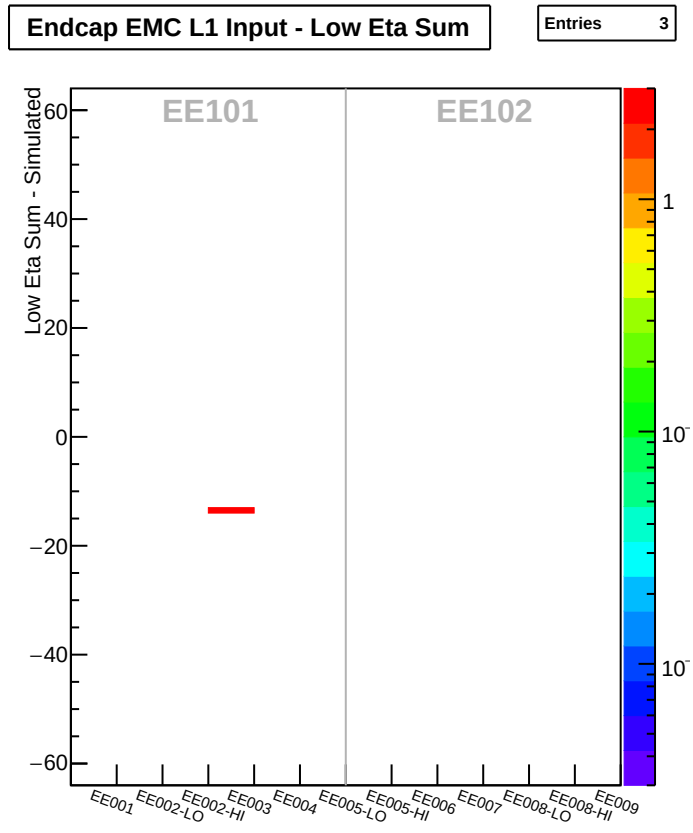

Barrel EMC L1 Input - High Tower Bits
Entries 7555068
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

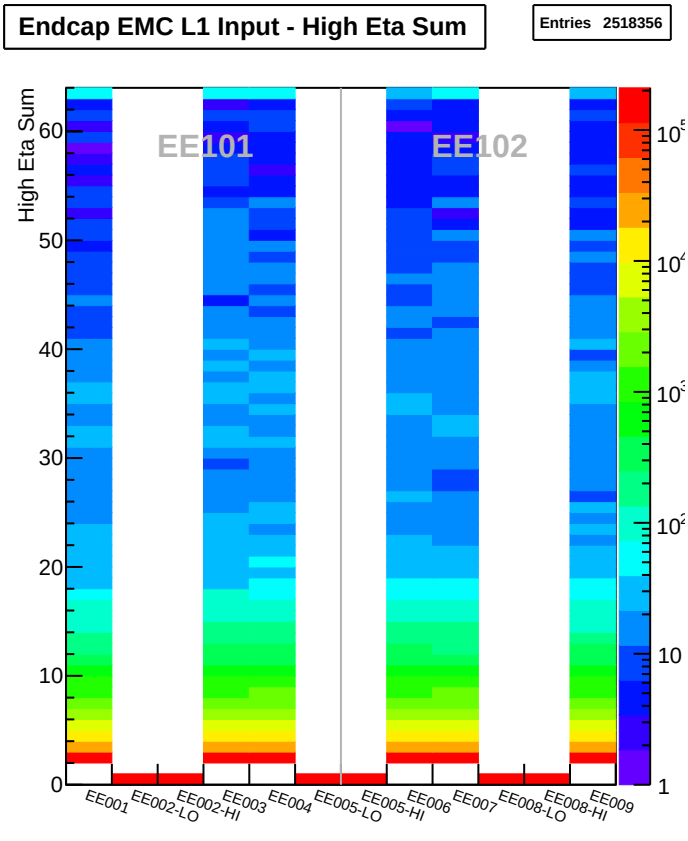

Barrel EMC L1 Input - High Tower Bits
Entries 7546073
High Tower Bits - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

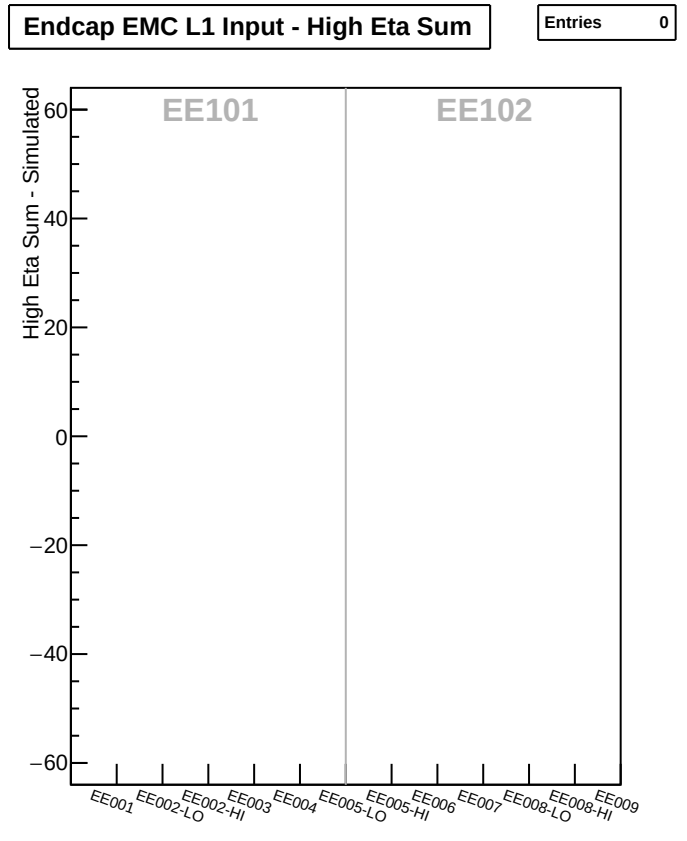

Barrel EMC L1 Input - HT.TP Bit
Entries 7555068
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

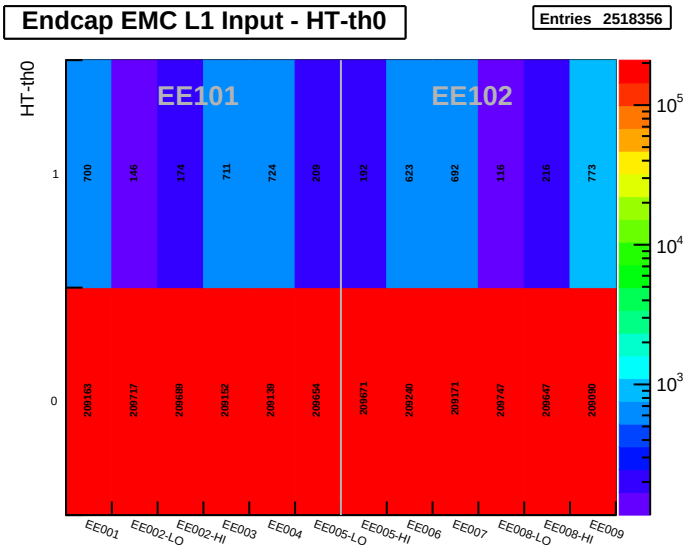

Barrel EMC L1 Input - High Tower Bits
Entries 7112946
HT.TP Bit - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

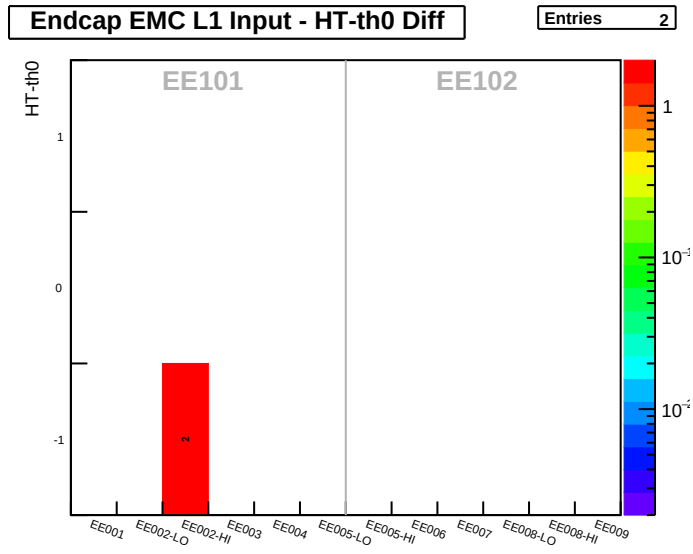

Endcap EMC L1 Input - Low Eta Sum
Entries 2518356
Low Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

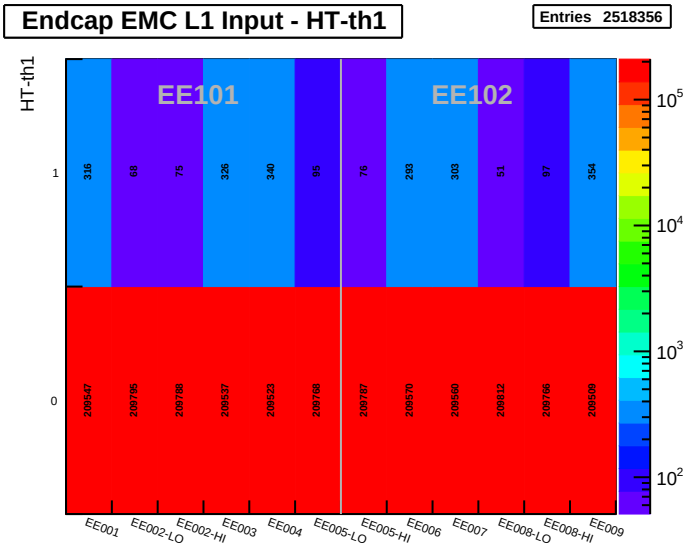

Endcap EMC L1 Input - Low Eta Sum
Entries 3
Low Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

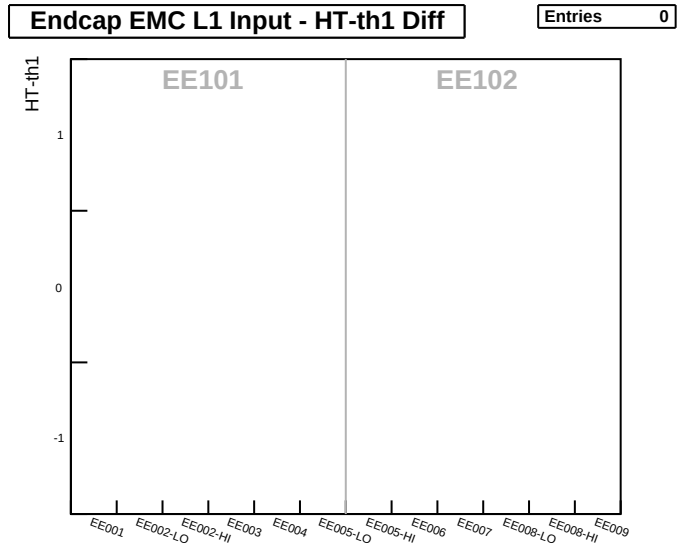

Endcap EMC L1 Input - High Eta Sum
Entries 2518356
High Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

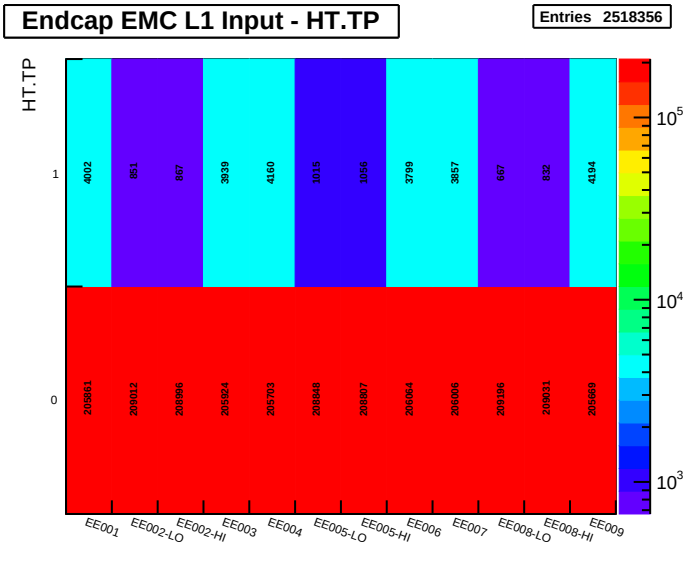

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

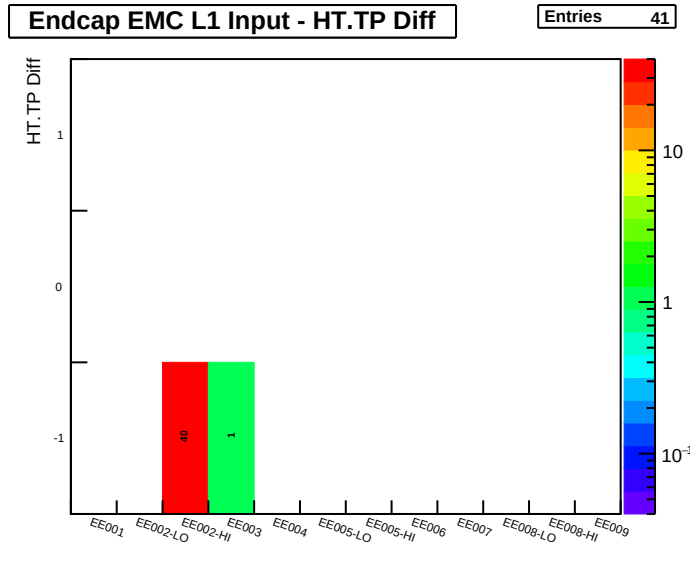

Endcap EMC L1 Input - HT-th0
Entries 2518356
HT-th0
EE101
EE102
700 146 174 711 724 209 192 623 692 116 216 773
209163 209717 209689 209152 209139 209654 209671 209240 209171 209747 209647 209090
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

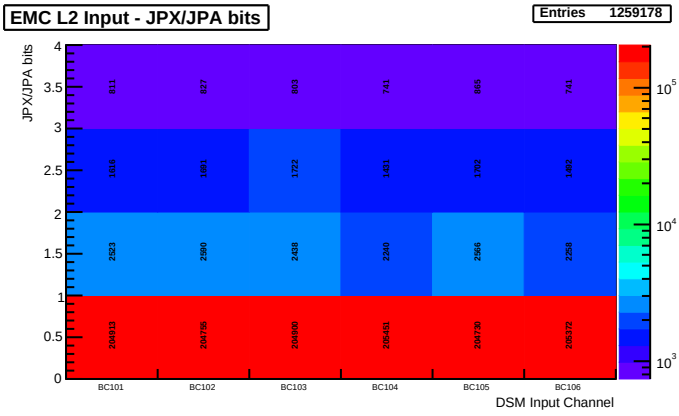

Endcap EMC L1 Input - HT-th0 Diff
Entries 2
HT-th0
EE101
EE102
2
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

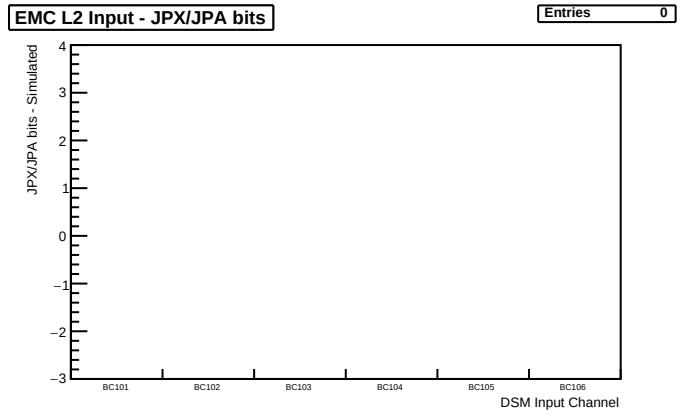

Endcap EMC L1 Input - HT-th1
Entries 2518356
HT-th1
EE101
EE102
316 68 75 326 340 95 76 239 303 51 97 354
209547 209795 209788 209537 209523 209768 209787 209570 209560 209812 209766 209509
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

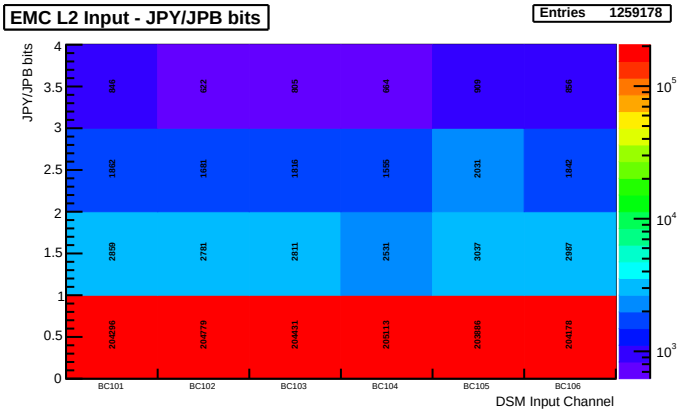

Endcap EMC L1 Input - HT-th1 Diff
Entries 0
HT-th1
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

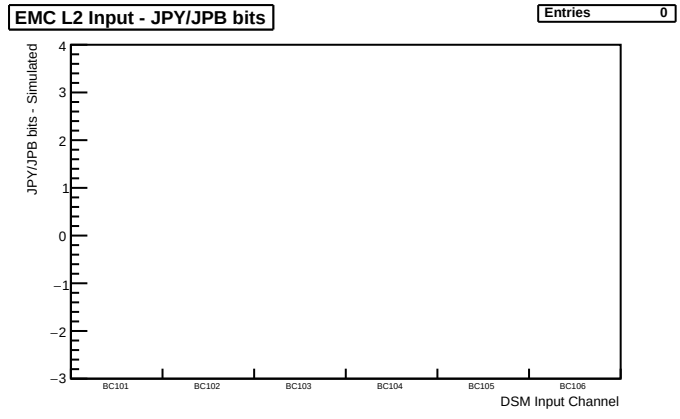

Endcap EMC L1 Input - HT.TP
Entries 2518356
HT.TP
4002 851 867 3939 4160 1015 1056 3799 3857 667 832 4194
205861 209012 208996 205924 205703 208848 208807 206064 206006 209196 209031 205669
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

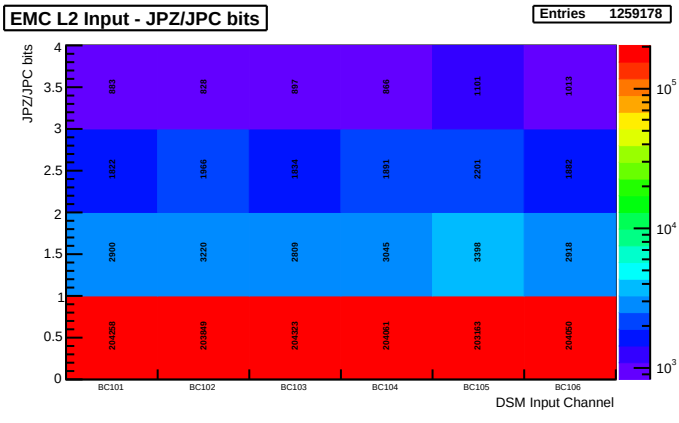

Endcap EMC L1 Input - HT.TP Diff
Entries 41
HT.TP Diff
40 1
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

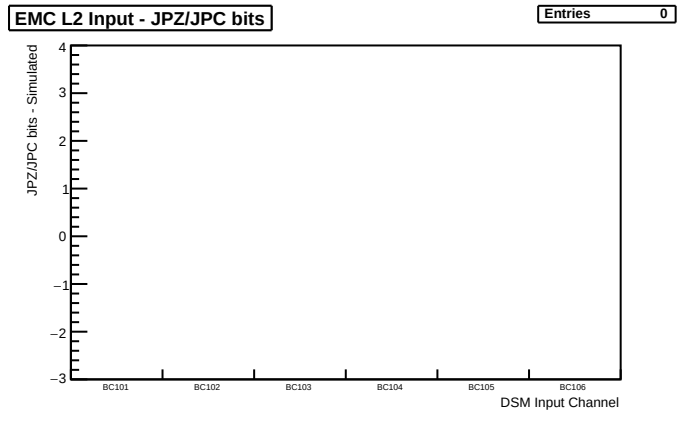

EMC L2 Input - JPX/JPA bits
Entries 1259178
JPX/JPA bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

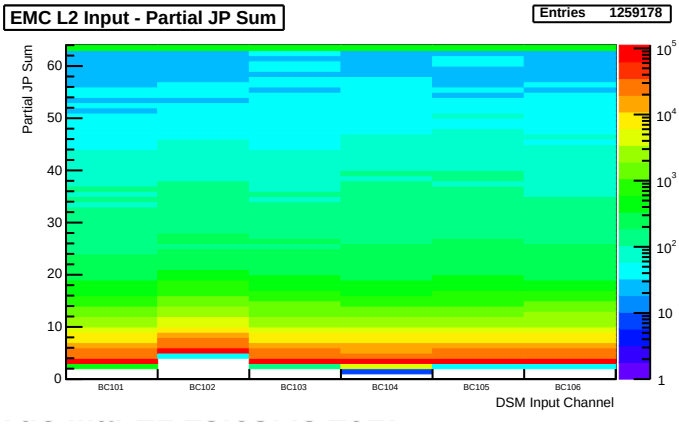

EMC L2 Input - JPX/JPA bits
Entries 0
JPX/JPA bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

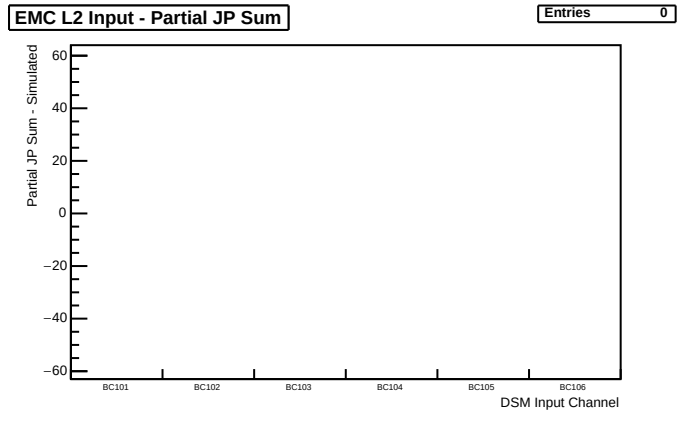

EMC L2 Input - JPY/JPB bits
Entries 1259178
JPY/JPB bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

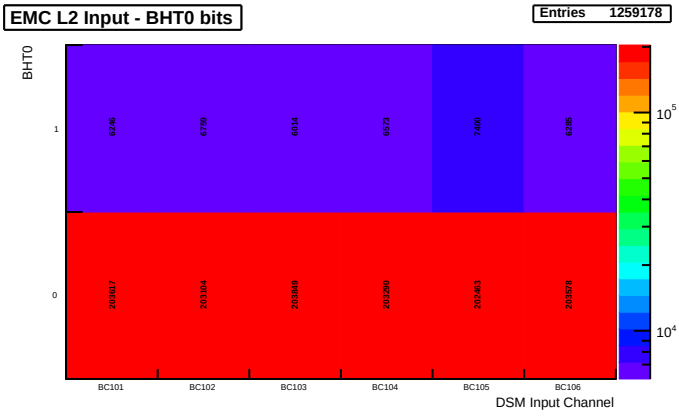

EMC L2 Input - JPY/JPB bits
Entries 0
JPY/JPB bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

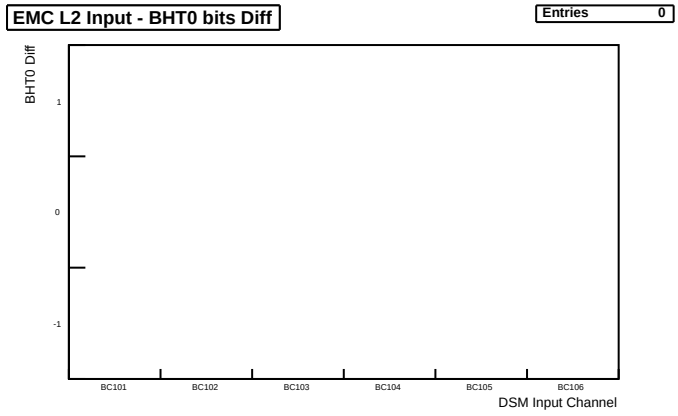

EMC L2 Input - JPZ/JPC bits
Entries 1259178
JPZ/JPC bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

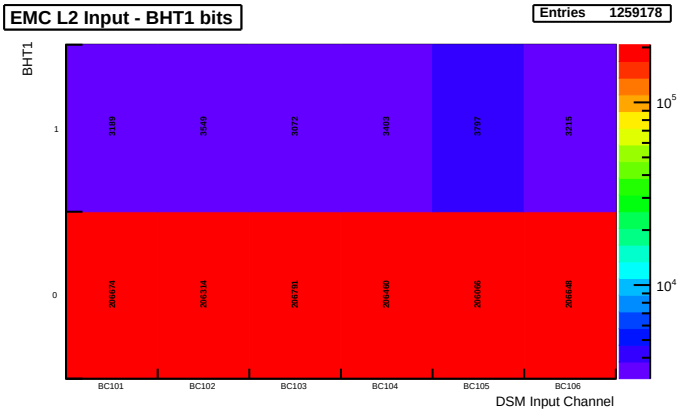

EMC L2 Input - JPZ/JPC bits
Entries 0
JPZ/JPC bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

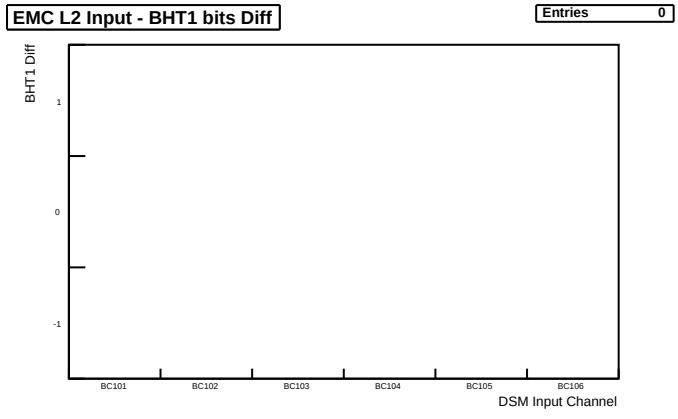

EMC L2 Input - Partial JP Sum
Entries 1259178
Partial JP Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

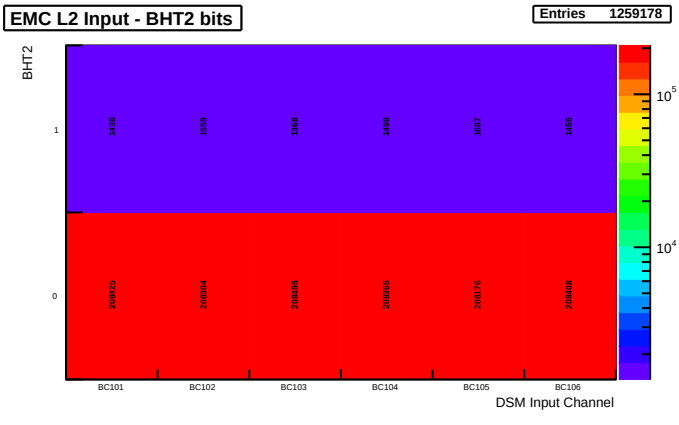

EMC L2 Input - Partial JP Sum
Entries 0
Partial JP Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

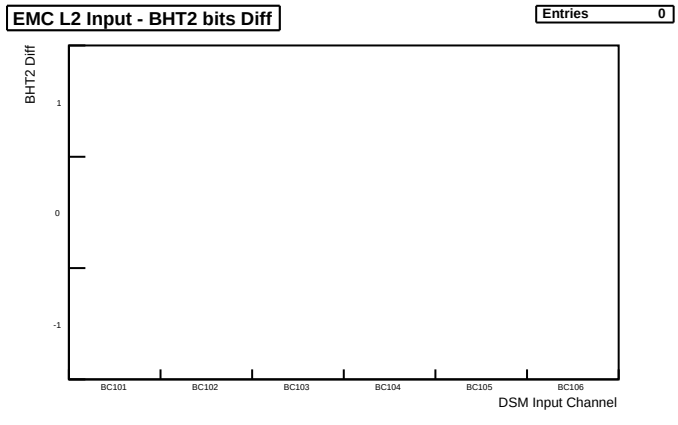

EMC L2 Input - BHT0 bits
Entries 1259178
BHT0
1
0
6246
6759
6014
6573
7400
6285
203417
203104
203949
203290
202483
203578
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^5
10^4

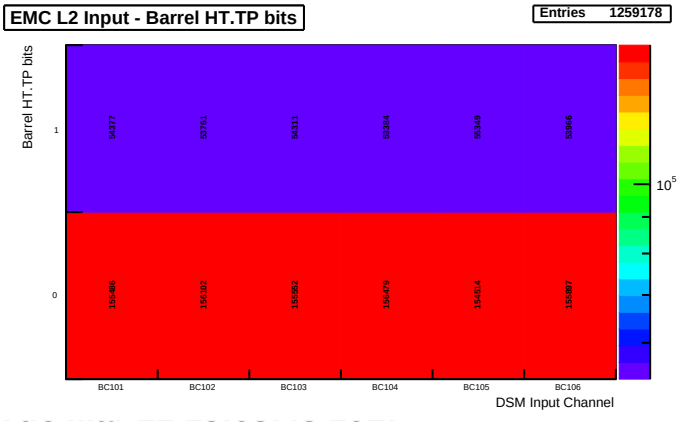

EMC L2 Input - BHT0 bits Diff
Entries 0
BHT0 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

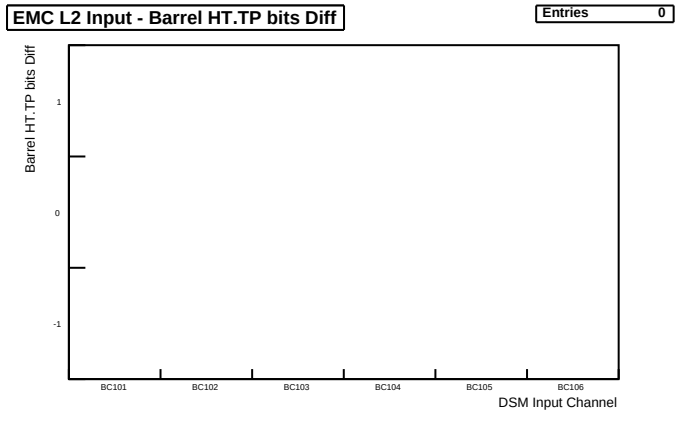

EMC L2 Input - BHT1 bits
Entries 1259178
BHT1
1
0
3189
3549
3072
3403
3797
3215
206674
206314
206701
206460
206066
206648
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^5
10^4

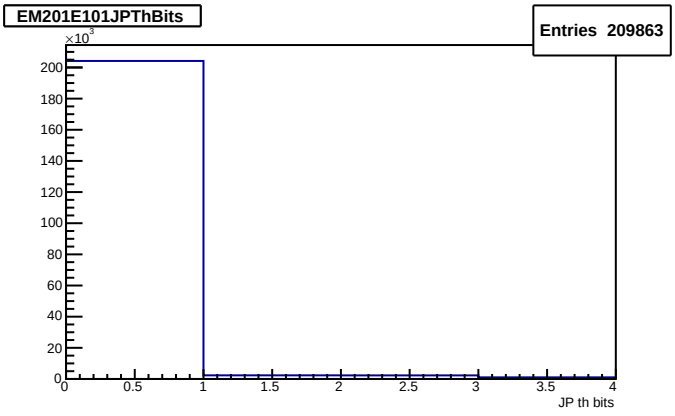

EMC L2 Input - BHT1 bits Diff
Entries 0
BHT1 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

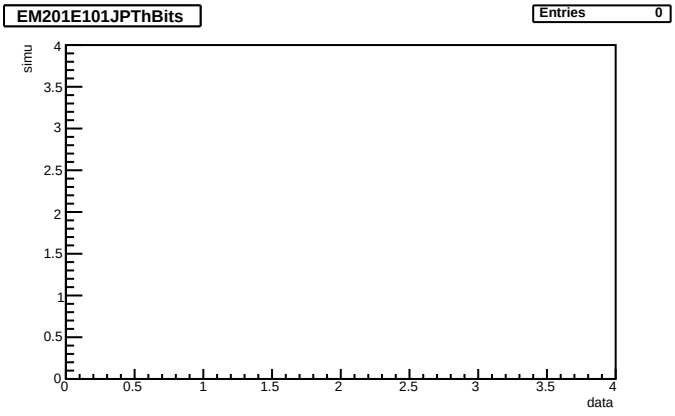

EMC L2 Input - BHT2 bits
Entries 1259178
BHT2
1
0
1438
1559
1368
1498
1637
1455
208425
208304
208495
208365
208176
208408
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^5
10^4

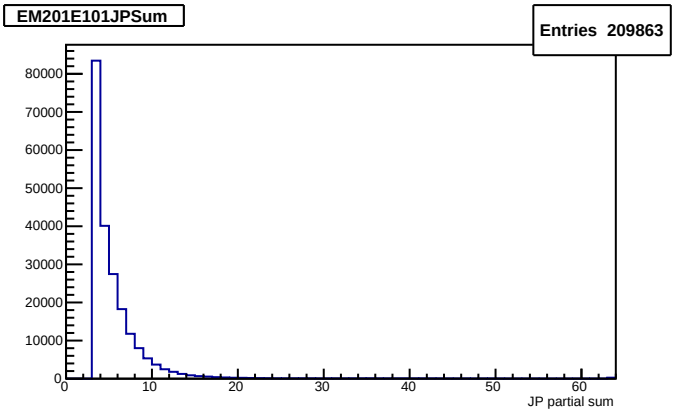

EMC L2 Input - BHT2 bits Diff
Entries 0
BHT2 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

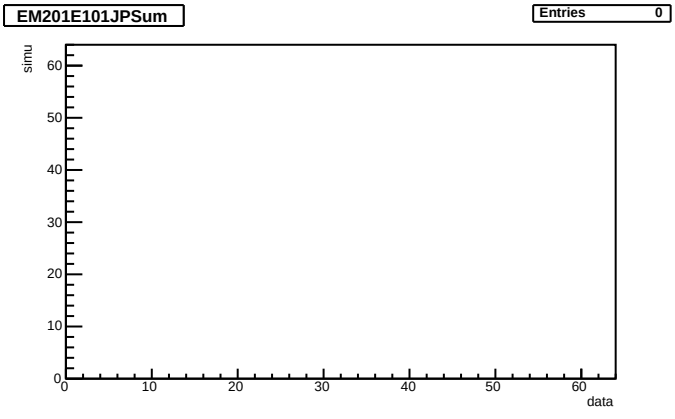

EMC L2 Input - Barrel HT.TP bits
Entries 1259178
Barrel HT.TP bits
1
0
54377
53761
54311
53394
55349
53966
155486
156102
155552
156479
154514
155887
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^5

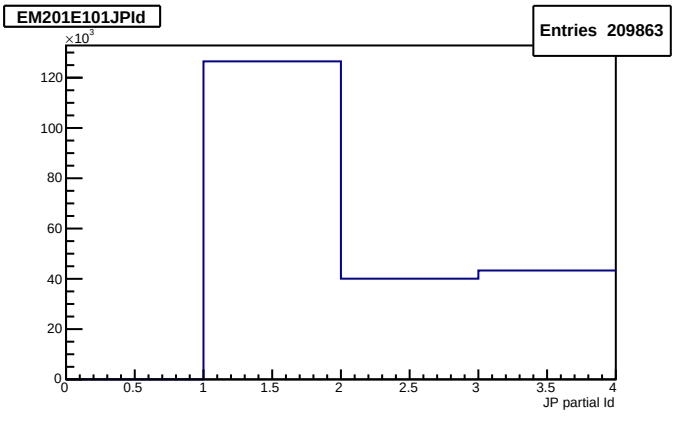

EMC L2 Input - Barrel HT.TP bits Diff
Entries 0
Barrel HT.TP bits Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

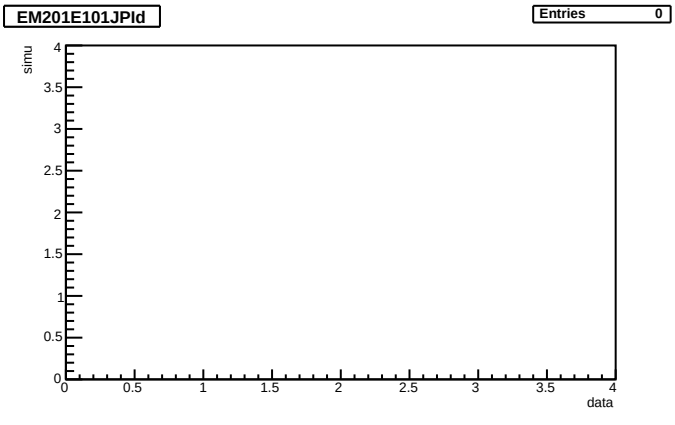

EM201E101JPThBits
Entries 209863
×10^3
JP th bits

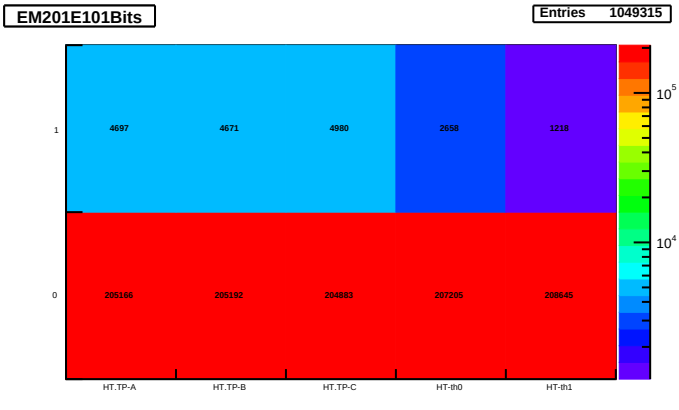

EM201E101JPThBits
Entries 0
simu
data

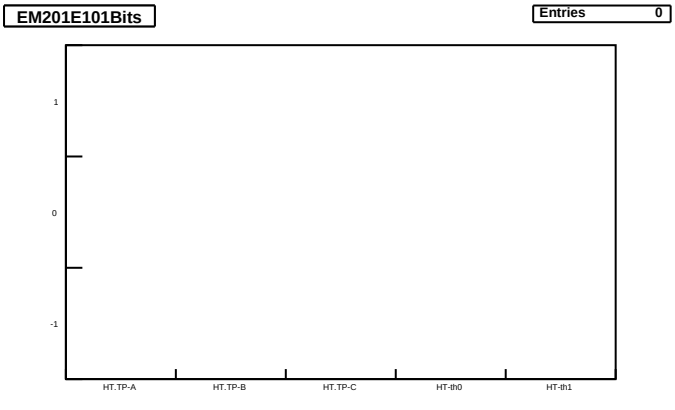

EM201E101JPSum
Entries 209863
JP partial sum

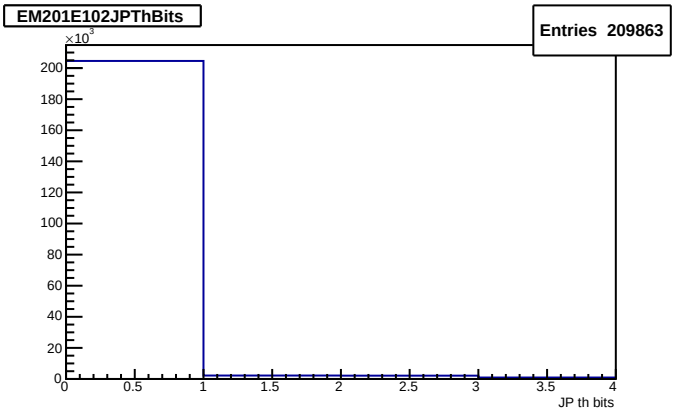

EM201E101JPSum
Entries 0
simu
data

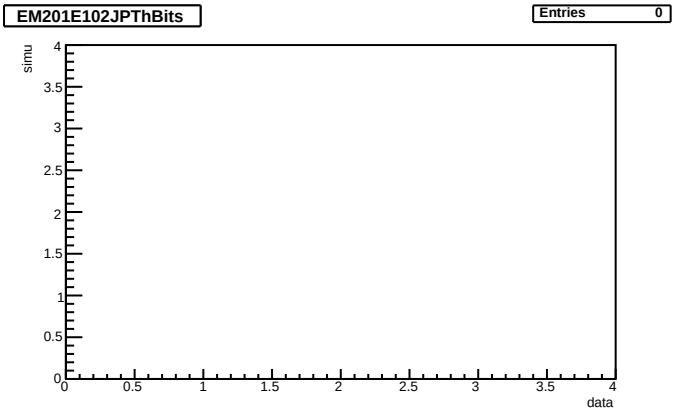

EM201E101JPId
Entries 209863
×10^3
JP partial Id

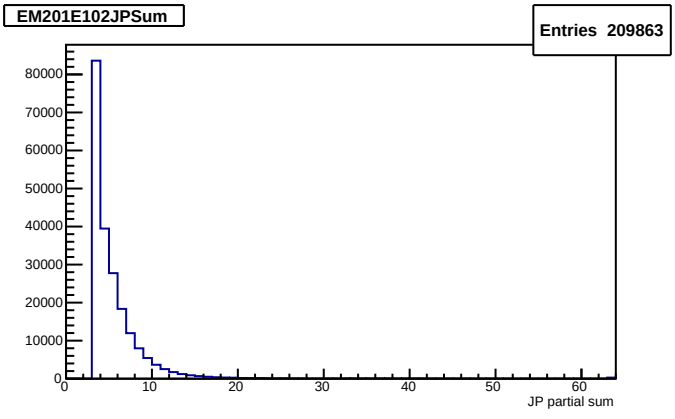

EM201E101JPId
Entries 0
simu
data

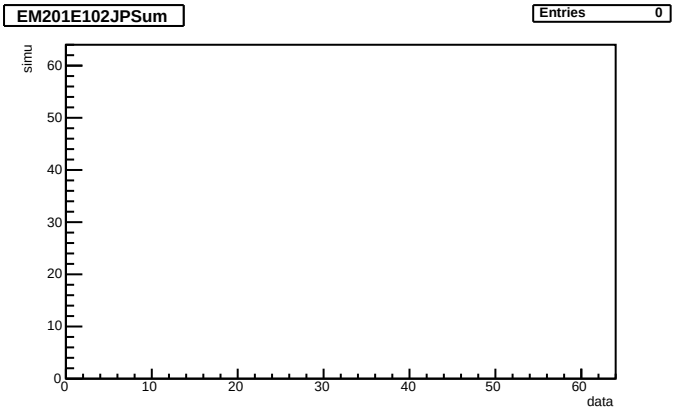

EM201E101Bits
Entries 1049315
4697
4671
4980
2658
1218
205166
205192
204883
207205
208645
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

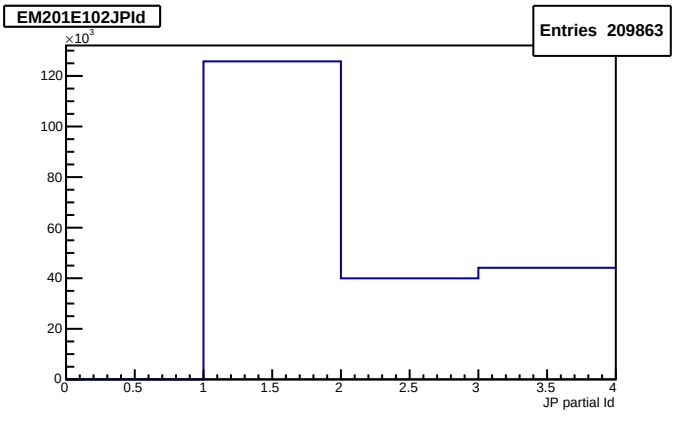

EM201E101Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

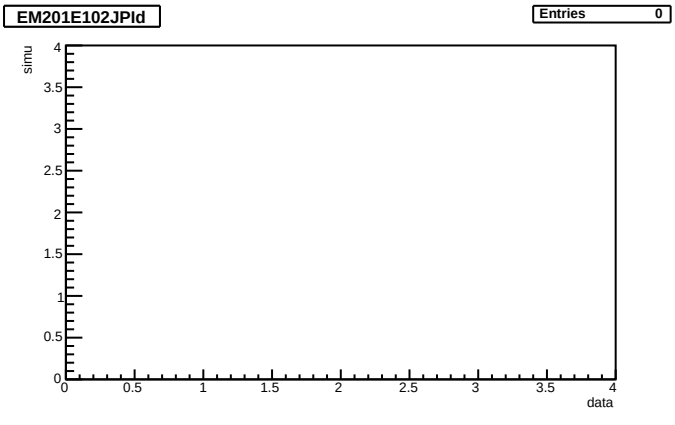

EM201E102JPThBits
Entries 209863
×10^3
JP th bits

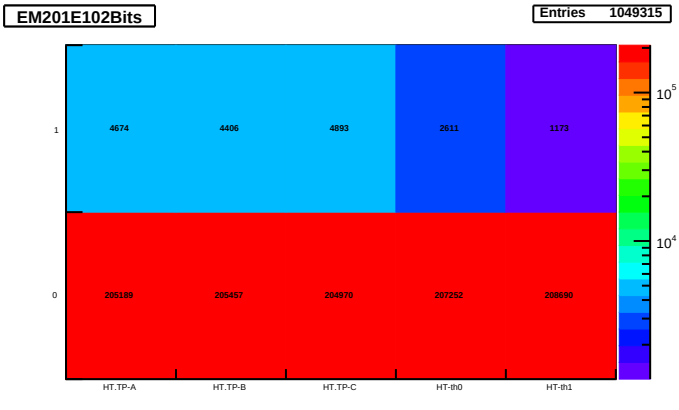

EM201E102JPThBits
Entries 0
simu
data

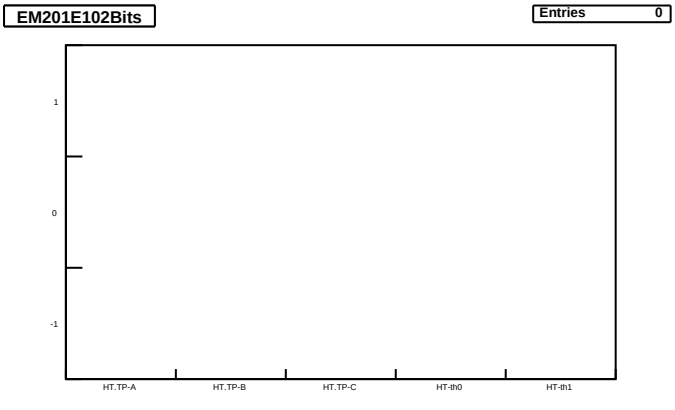

EM201E102JPSum
Entries 209863
JP partial sum

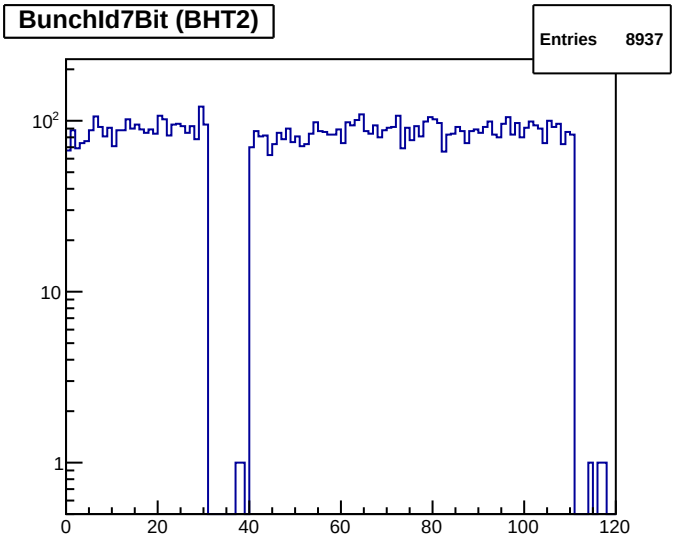

EM201E102JPSum
Entries 0
simu
data

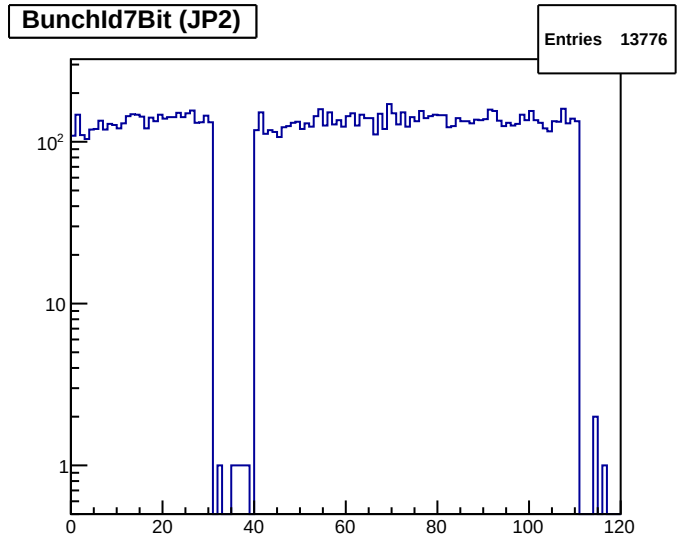

EM201E102JPId
Entries 209863
×10^3
JP partial Id

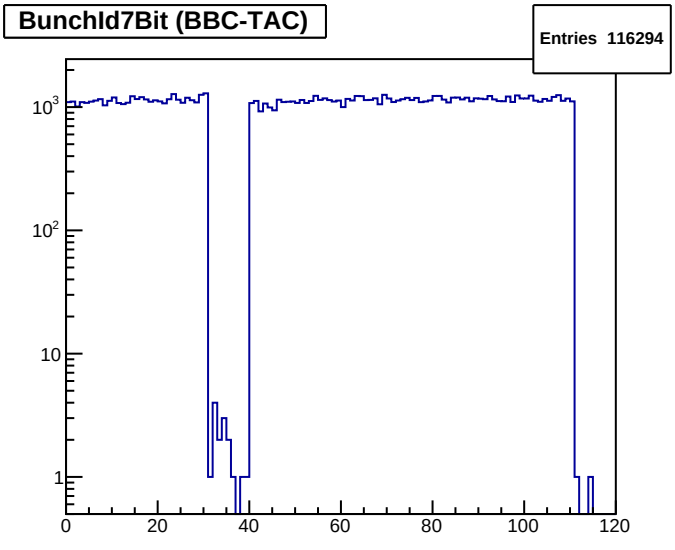

EM201E102JPId
Entries 0
simu
data

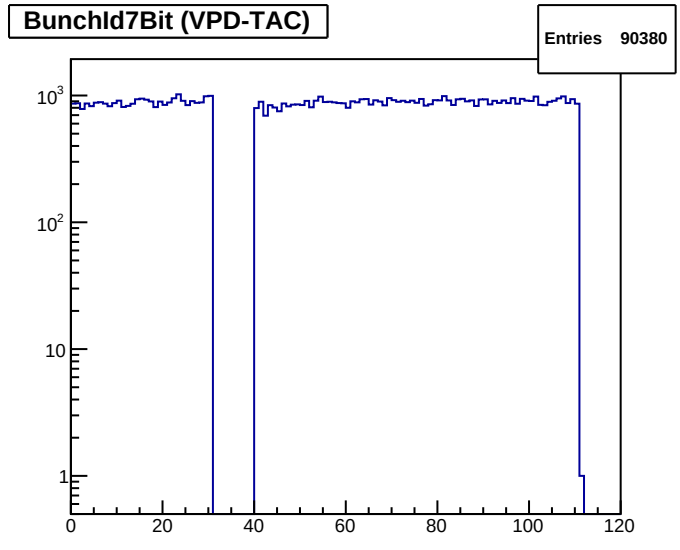

EM201E102Bits
Entries 1049315
4674
4406
4893
2611
1173
205189
205457
204970
207252
208690
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

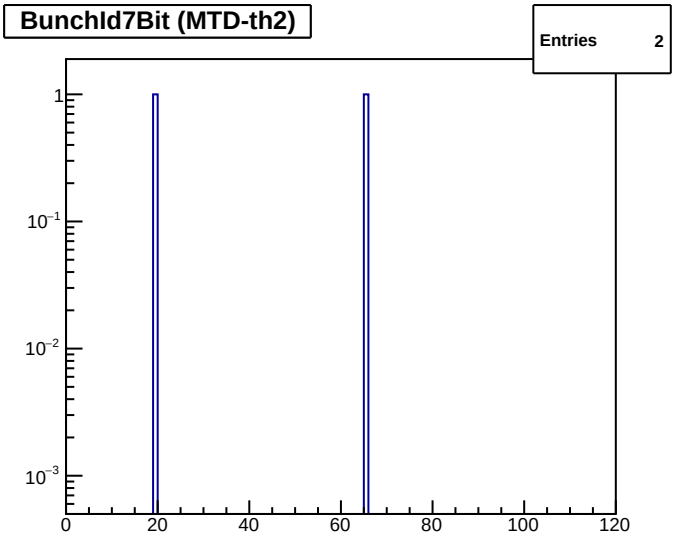

EM201E102Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

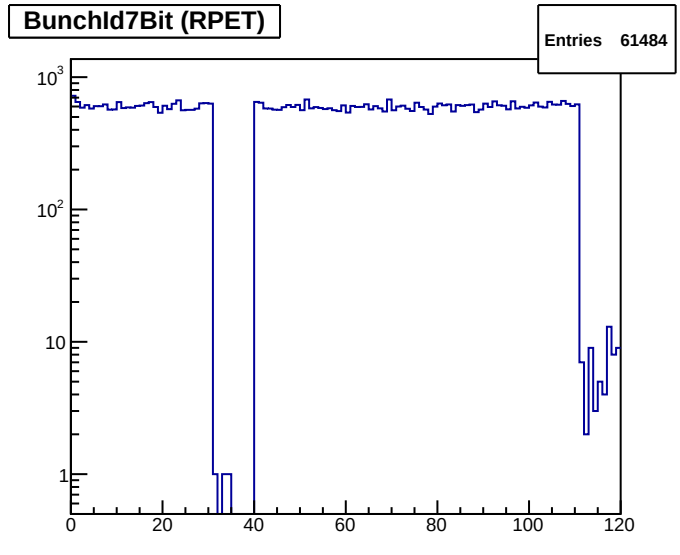

BunchId7Bit (BHT2)
Entries 8937

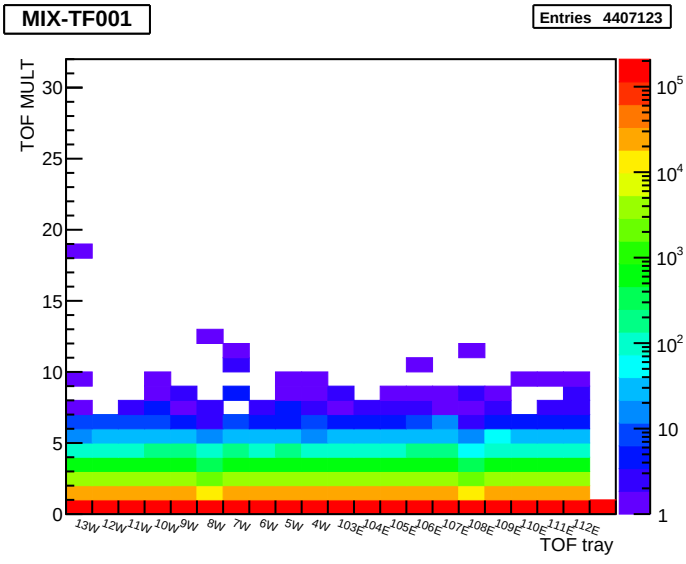

BunchId7Bit (JP2)
Entries 13776

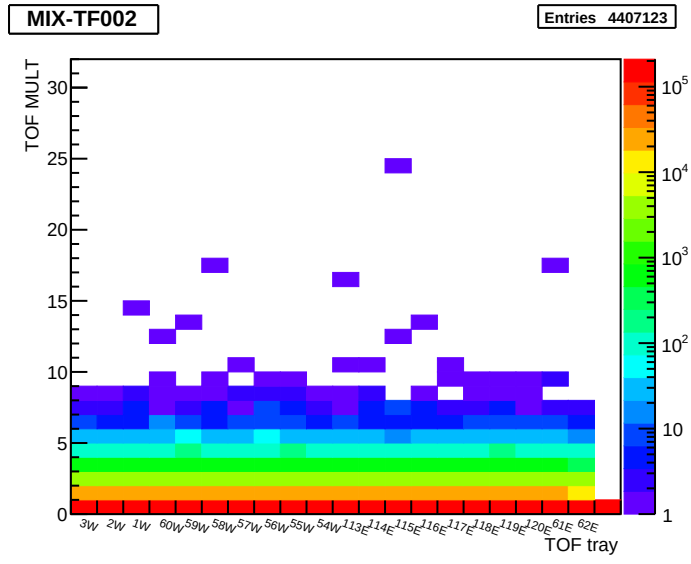

BunchId7Bit (BBC-TAC)
Entries 116294

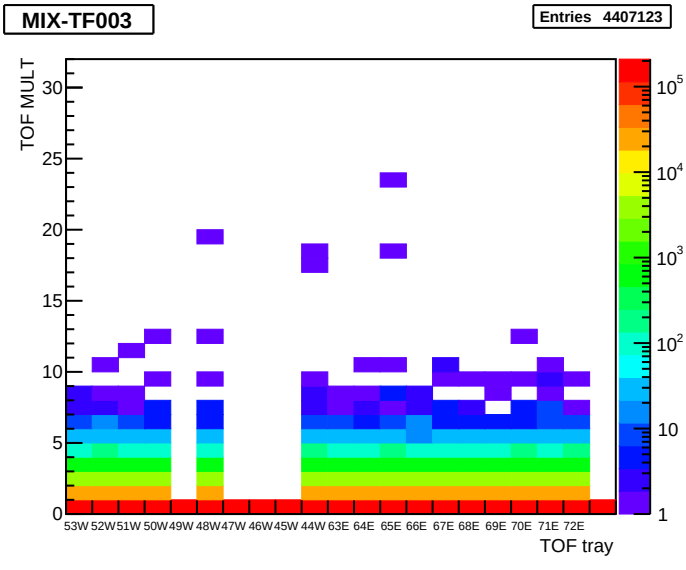

BunchId7Bit (VPD-TAC)
Entries 90380

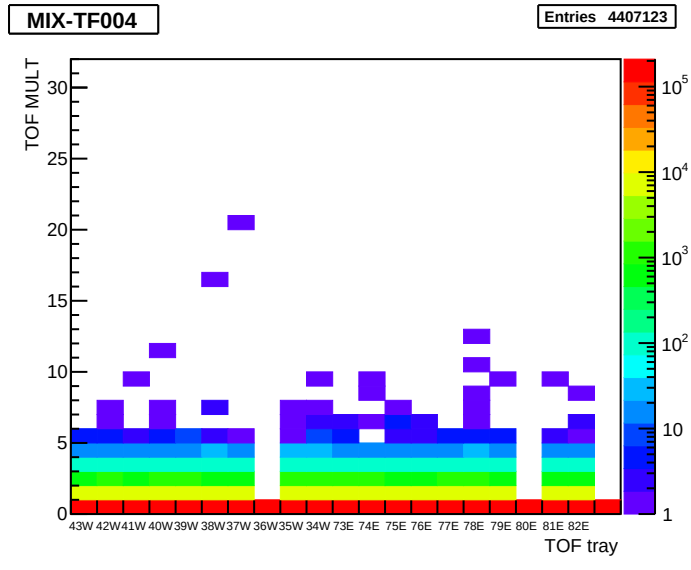

BunchId7Bit (MTD-th2)
Entries 2

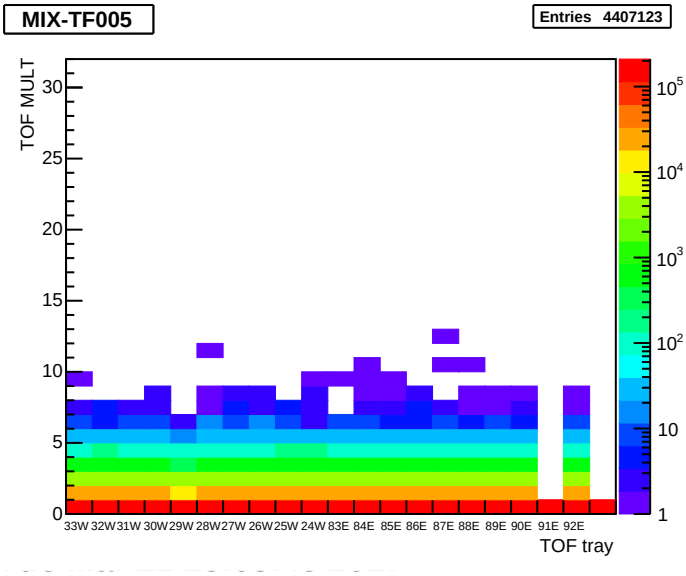

BunchId7Bit (RPET)
Entries 61484

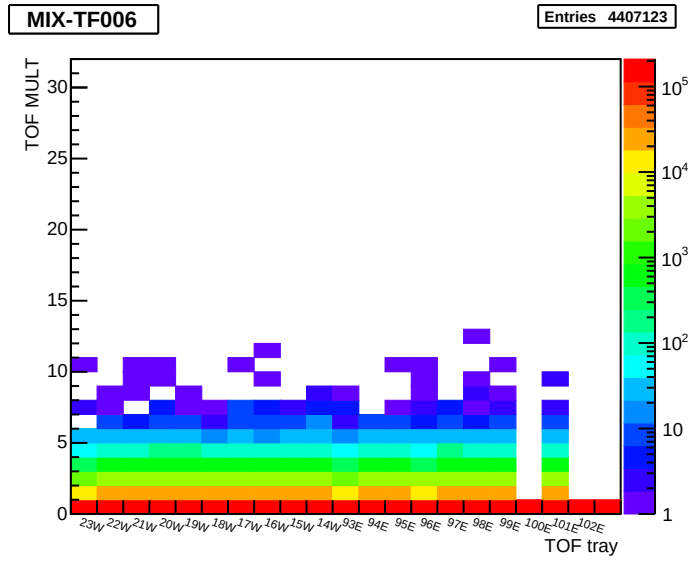

MIX-TF001
Entries 4407123
TOF MULT
TOF tray

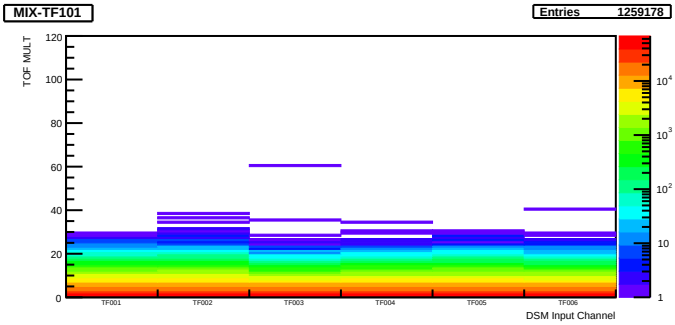

MIX-TF002
Entries 4407123
TOF MULT
TOF tray

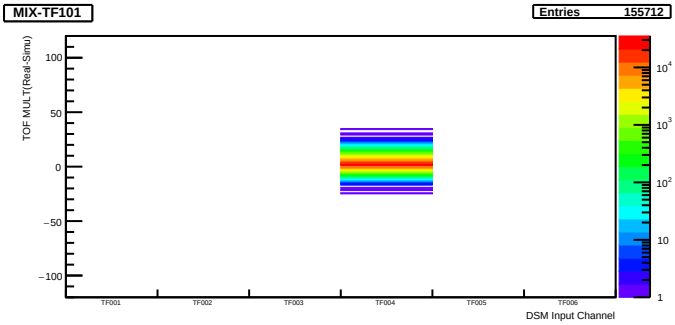

MIX-TF003
Entries 4407123
TOF MULT
TOF tray

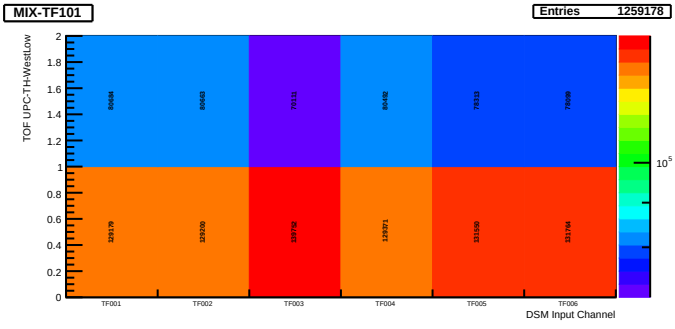

MIX-TF004
Entries 4407123
TOF MULT
TOF tray

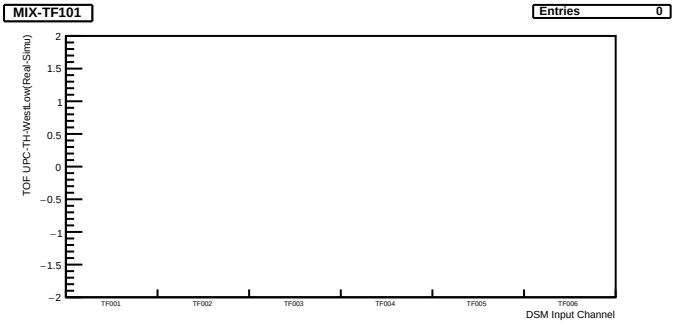

MIX-TF005
Entries 4407123
TOF MULT
TOF tray

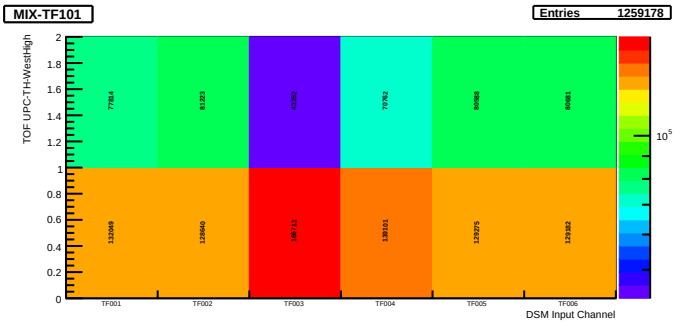

MIX-TF006
Entries 4407123
TOF MULT
TOF tray

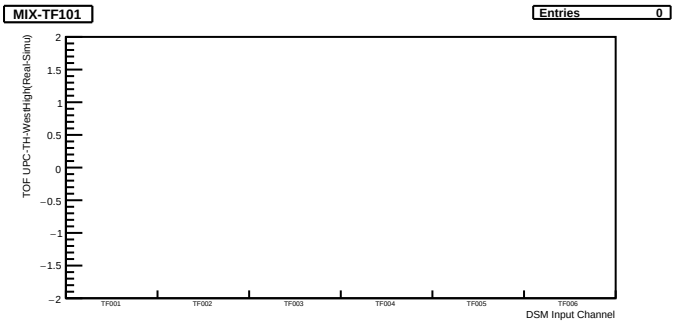

MIX-TF101
Entries 1259178
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

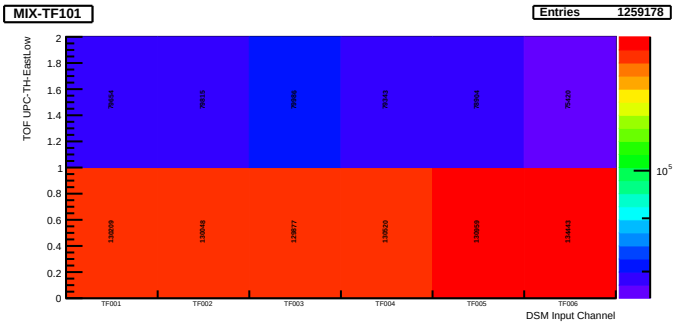

MIX-TF101
Entries 155712
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

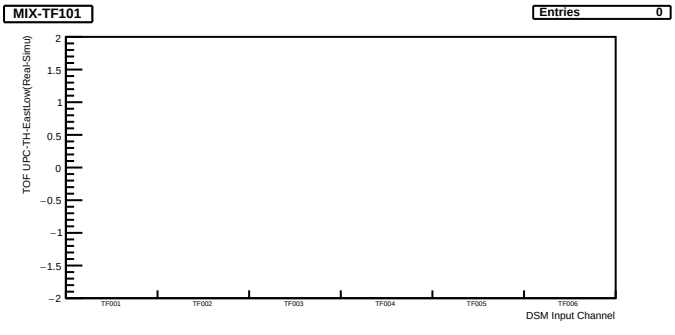

MIX-TF101
Entries 1259178
TOF UPC-TH-WestLow
80484
80643
70131
80482
78513
78699
129179
129200
129792
129971
131550
131764
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

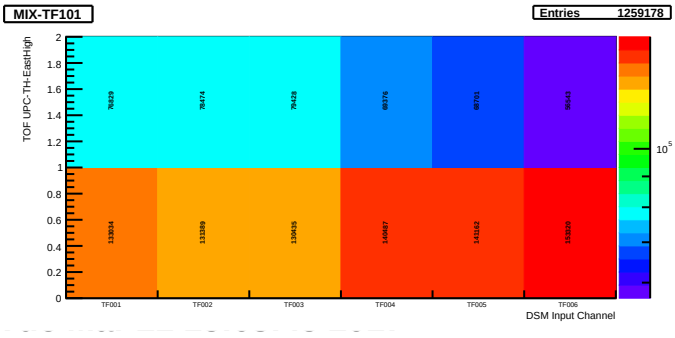

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

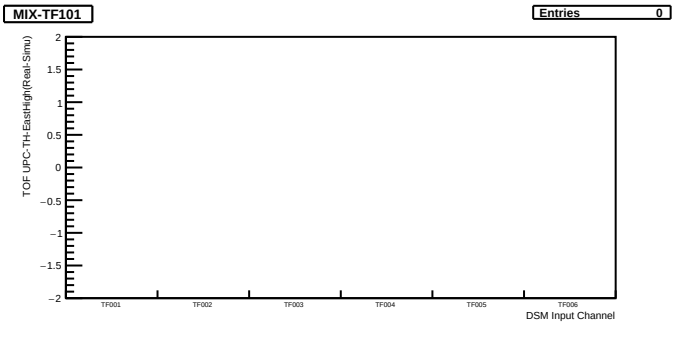

MIX-TF101
Entries 1259178
TOF UPC-TH-WestHigh
77814
81223
43352
76762
80988
80881
129949
129940
149711
139101
129275
129982
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

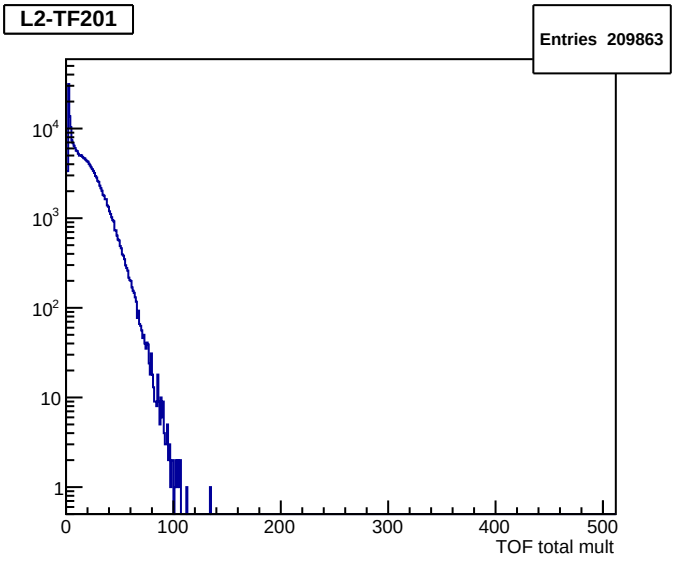

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

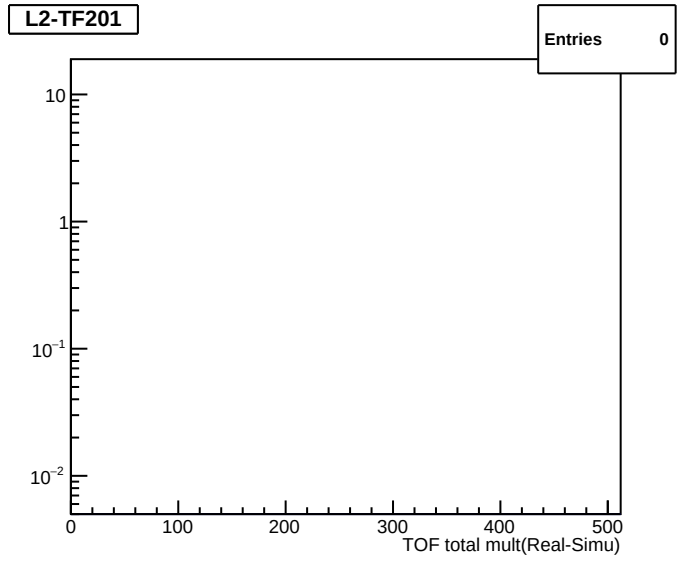

MIX-TF101
Entries 1259178
TOF UPC-TH-EastLow
79554
79515
75986
79543
78594
75420
130509
130948
129877
130920
130959
134443
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

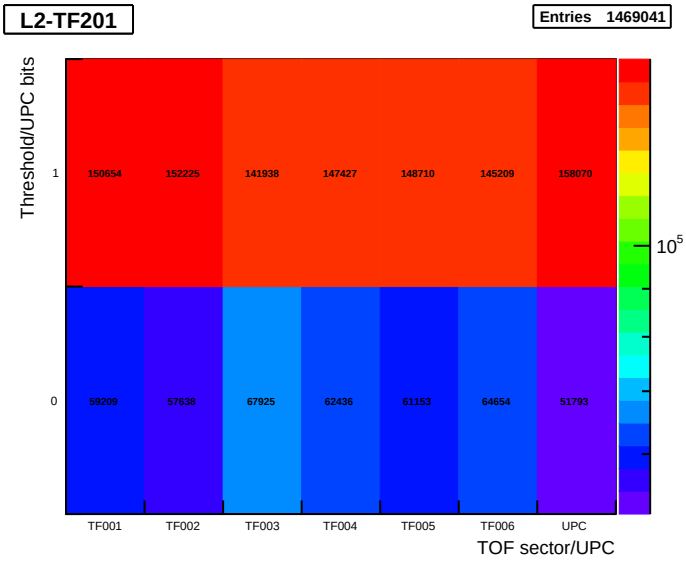

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

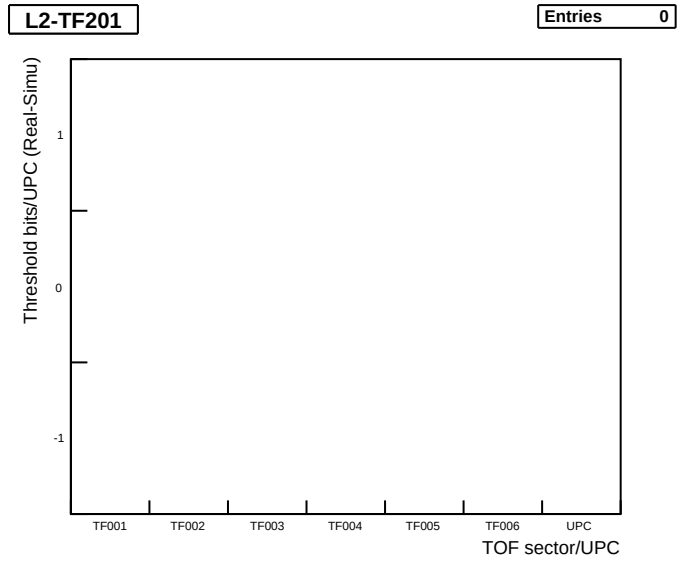

MIX-TF101
Entries 1259178
TOF UPC-TH-EastHigh
76829
78474
79429
69376
67701
95543
133534
133389
139435
146687
141162
153320
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

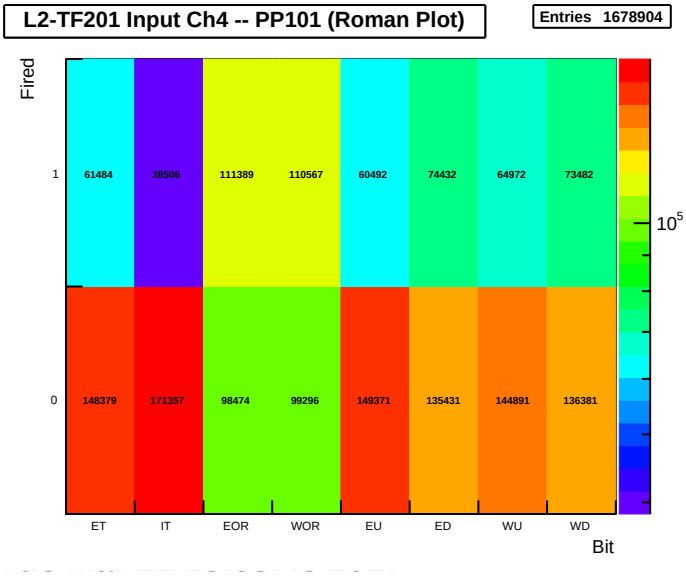

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

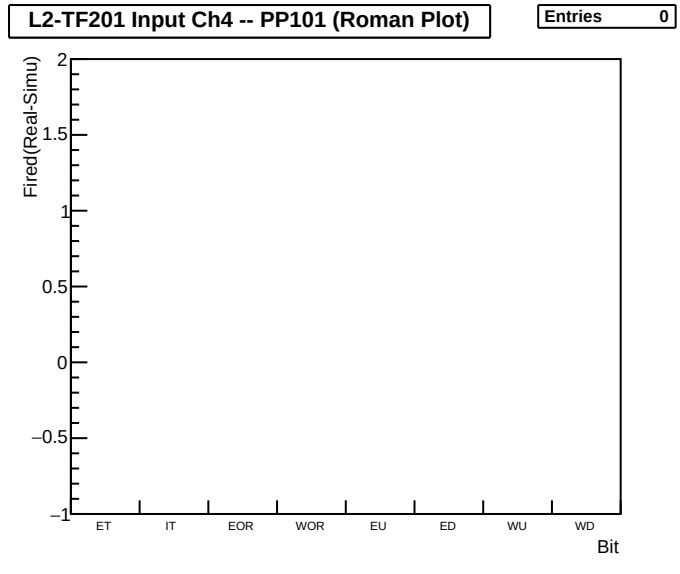

L2-TF201
Entries 209863
TOF total mult

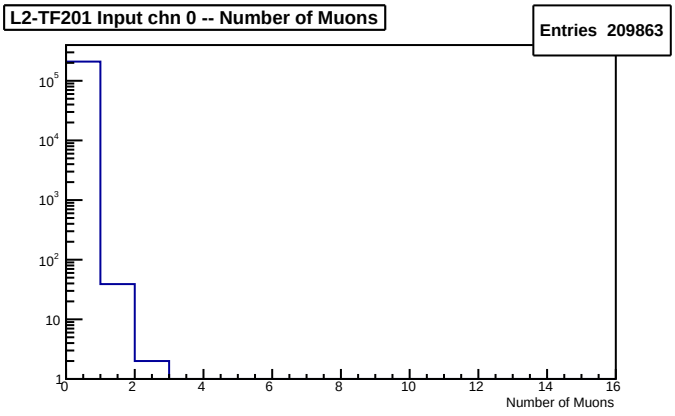

L2-TF201
Entries 0
TOF total mult(Real-Simu)

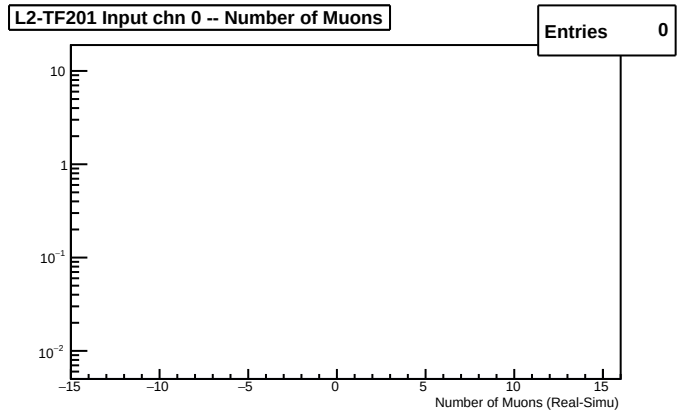

L2-TF201
Entries 1469041
Threshold/UPC bits
150654
152225
141938
147427
148710
145209
158070
59209
57638
67925
62436
61153
64654
51793
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

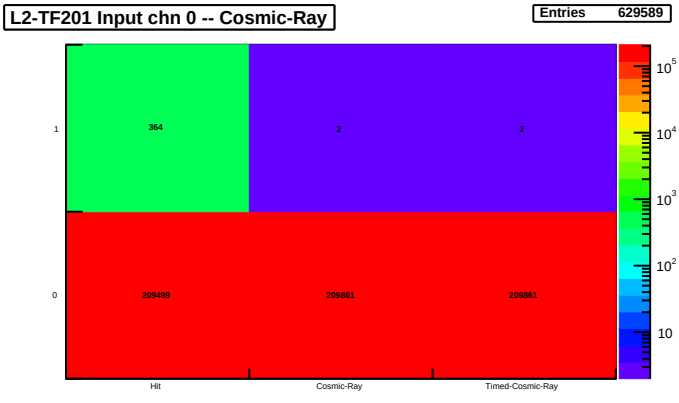

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

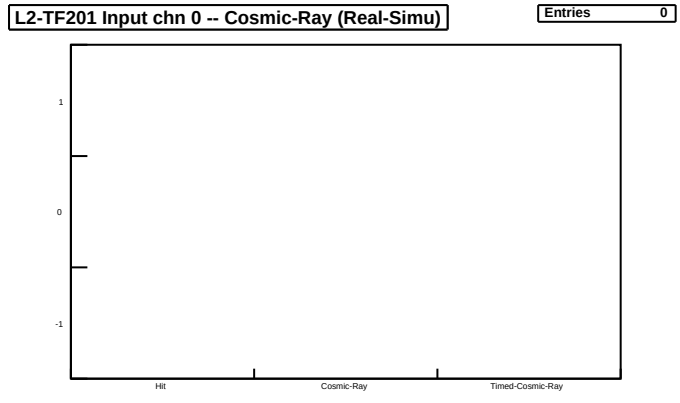

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 1678904
Fired
61484
38506
111389
110567
60492
74432
64972
73482
148379
171357
98474
99296
149371
135431
144891
136381
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

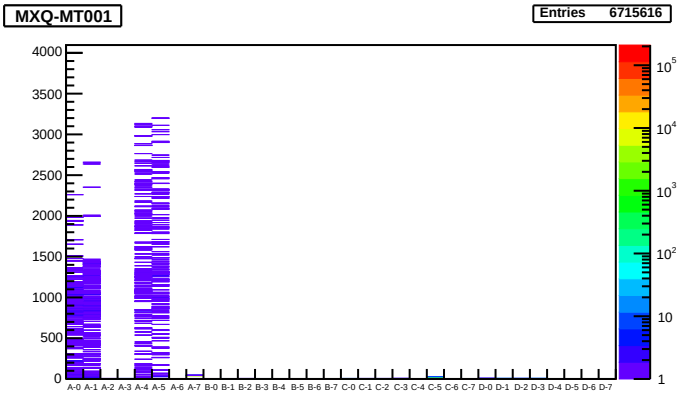

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

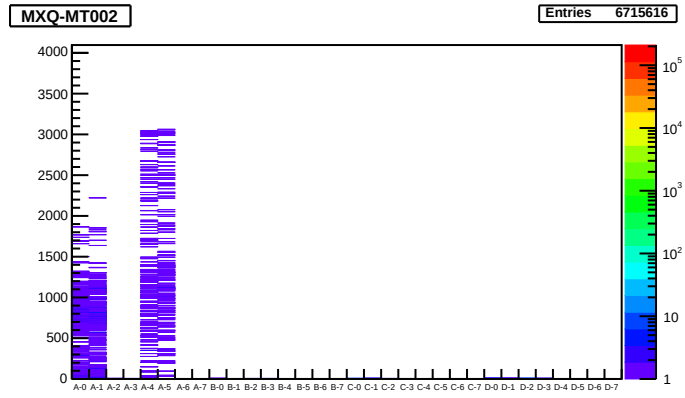

L2-TF201 Input chn 0 -- Number of Muons
Entries 209863
Number of Muons

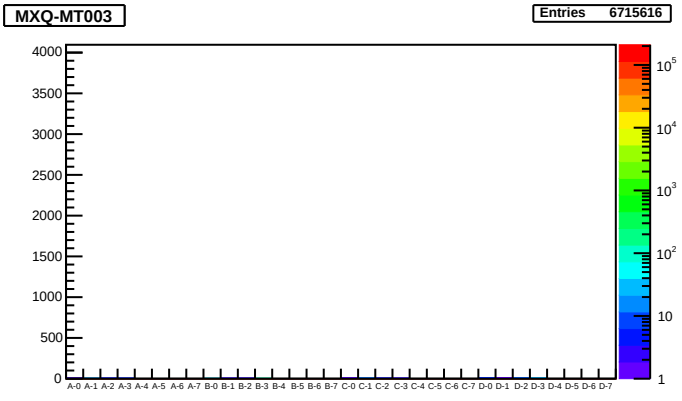

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

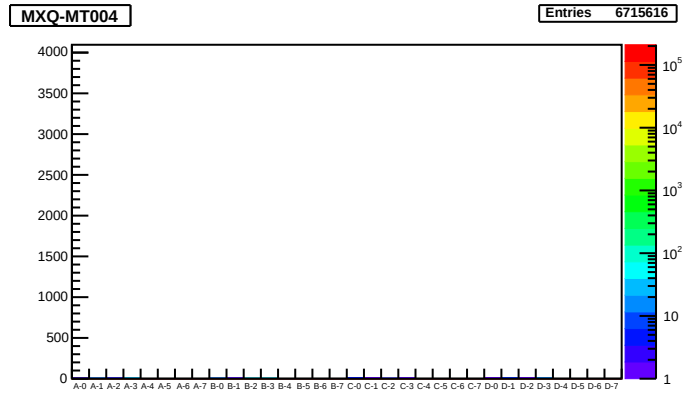

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 629589
364
2
2
209499
209861
209861
Hit
Cosmic-Ray
Timed-Cosmic-Ray

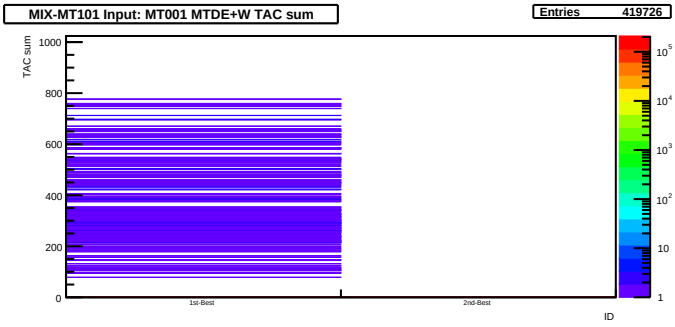

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

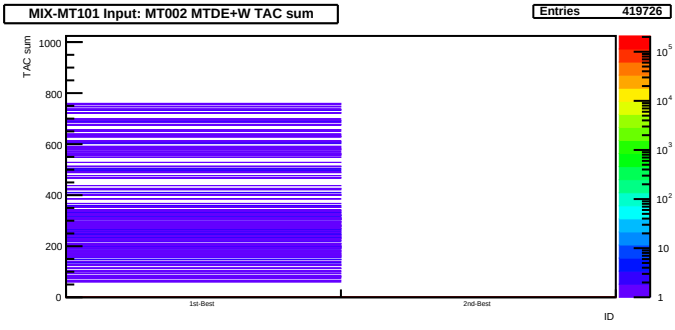

MXQ-MT001
Entries 6715616
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^5
10^4
10^3
10^2
10
1

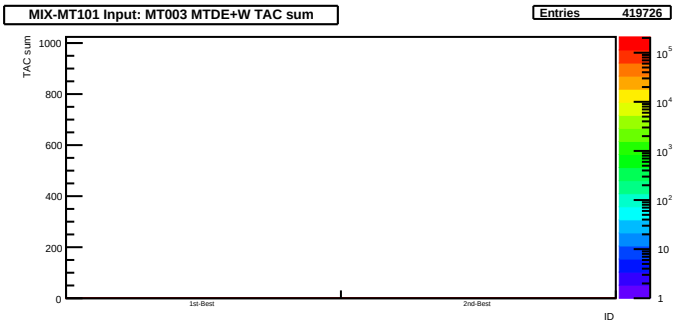

MXQ-MT002
Entries 6715616
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^5
10^4
10^3
10^2
10
1

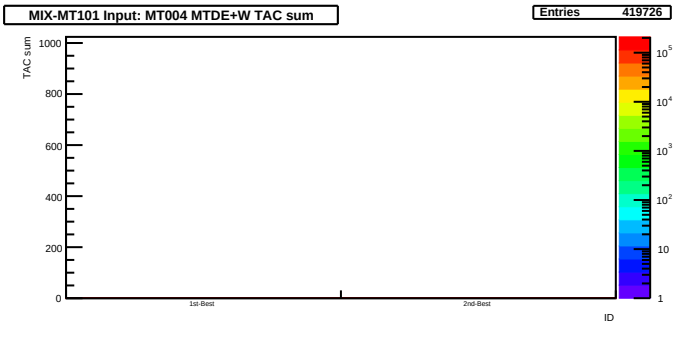

MXQ-MT003
Entries 6715616
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^5
10^4
10^3
10^2
10
1

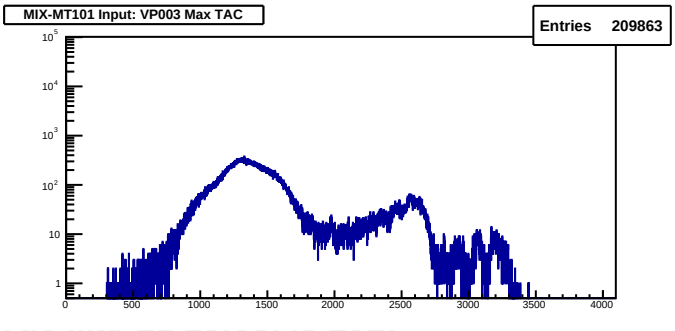

MXQ-MT004
Entries 6715616
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^5
10^4
10^3
10^2
10
1

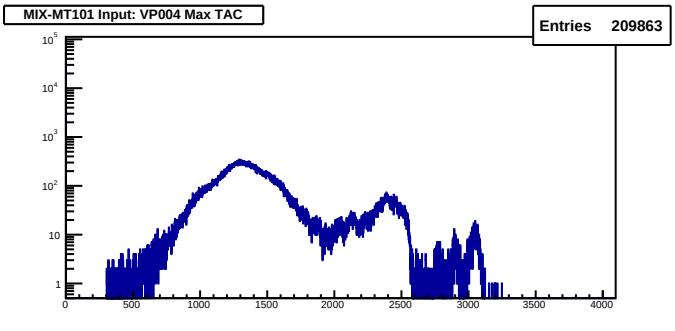

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 419726
TAC sum
1st-Best
2nd-Best
ID

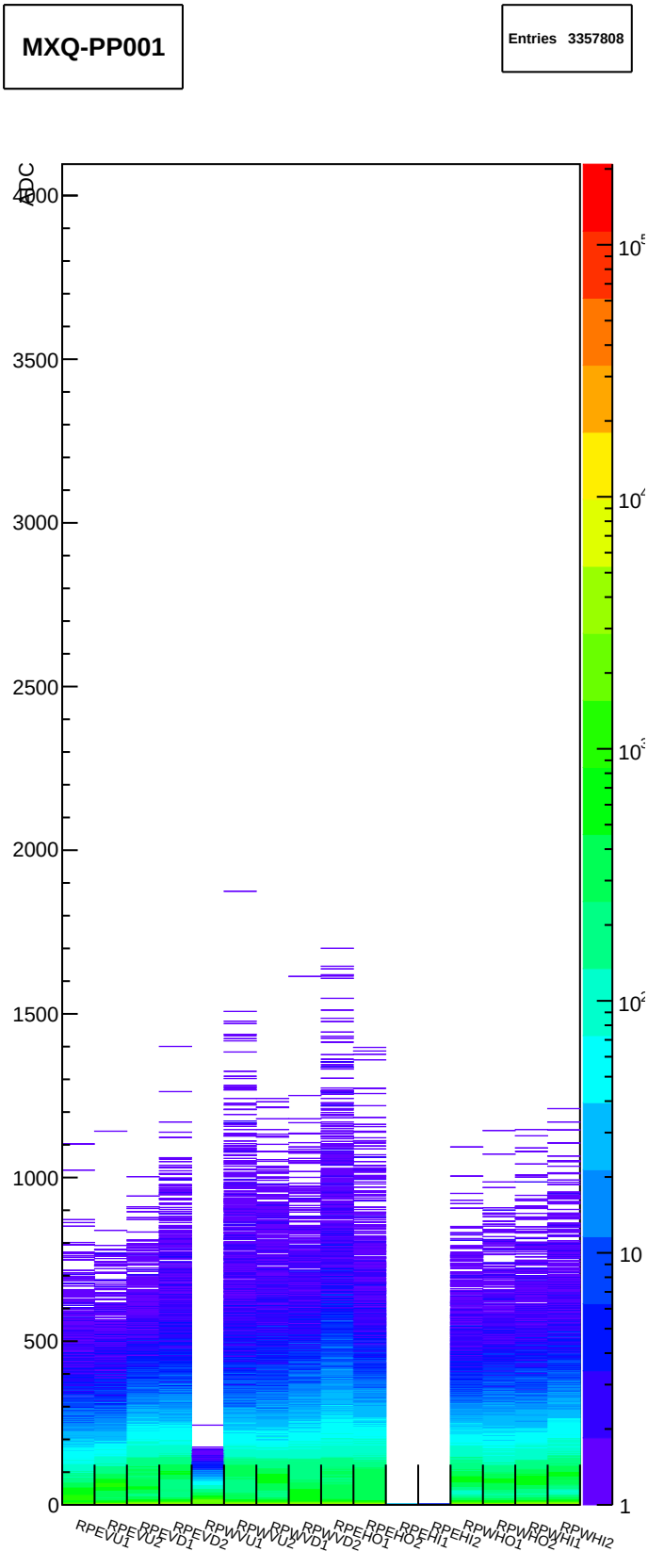

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 419726
TAC sum
1st-Best
2nd-Best
ID

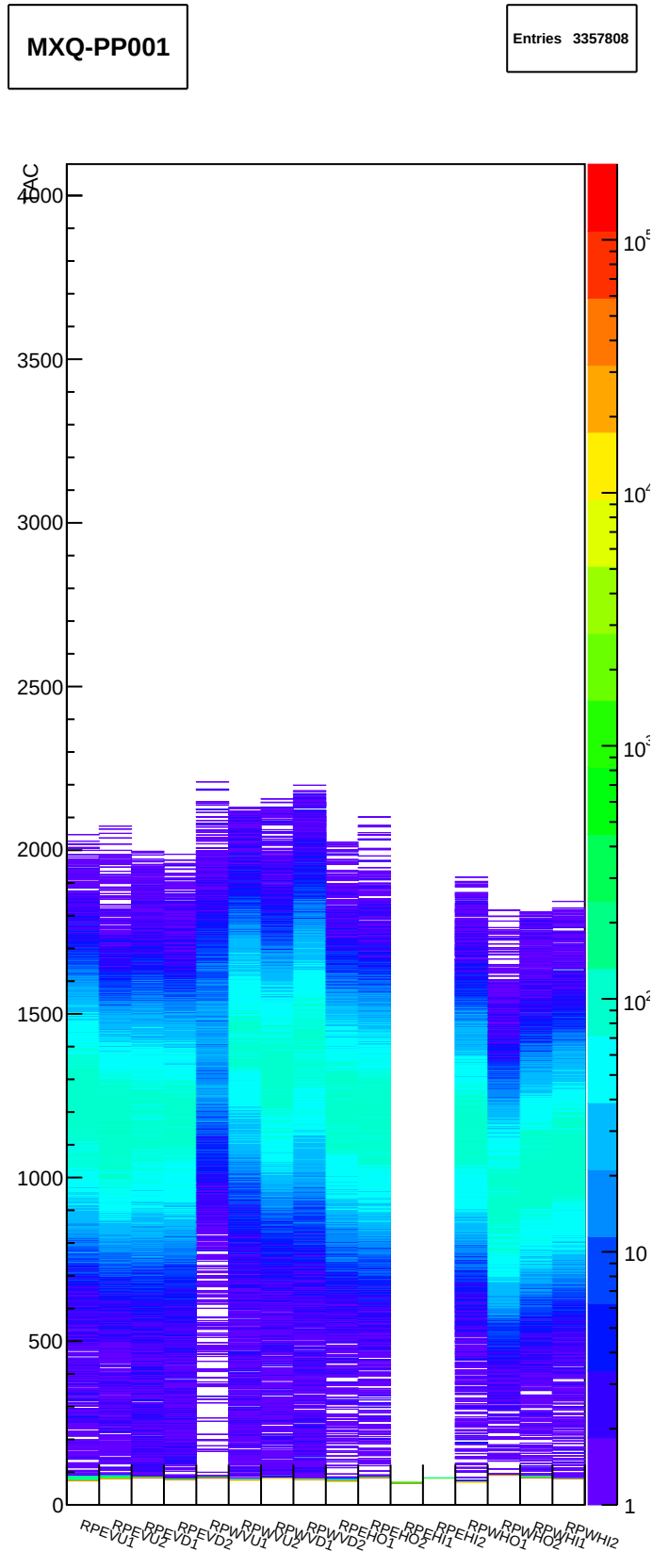

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 419726
TAC sum
1st-Best
2nd-Best
ID

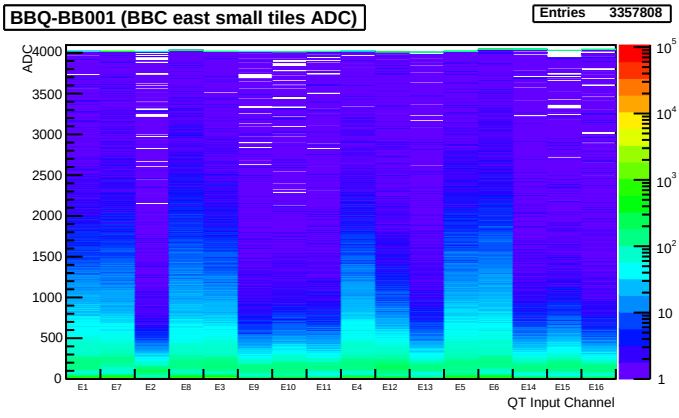

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 419726
TAC sum
1st-Best
2nd-Best
ID

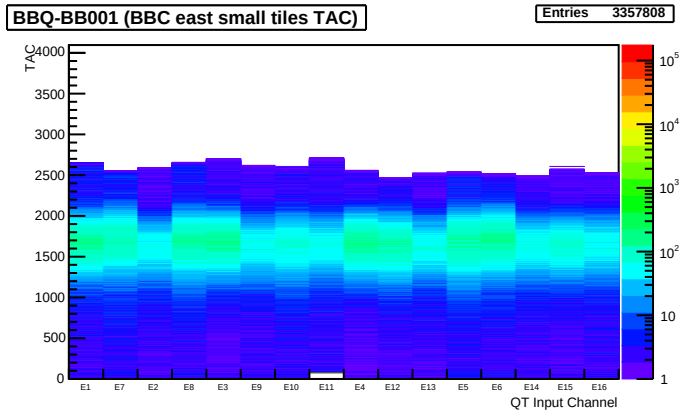

MIX-MT101 Input: VP003 Max TAC
Entries 209863

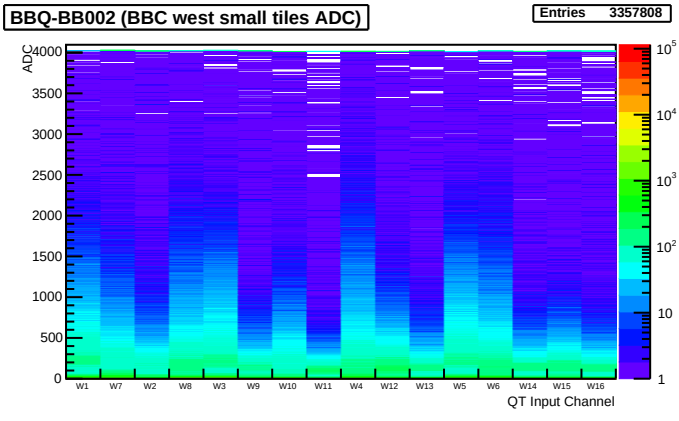

MIX-MT101 Input: VP004 Max TAC
Entries 209863

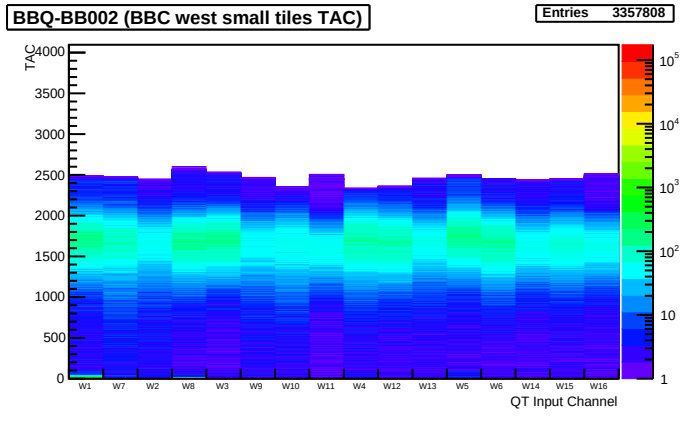

MXQ-PP001
Entries 3357808
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

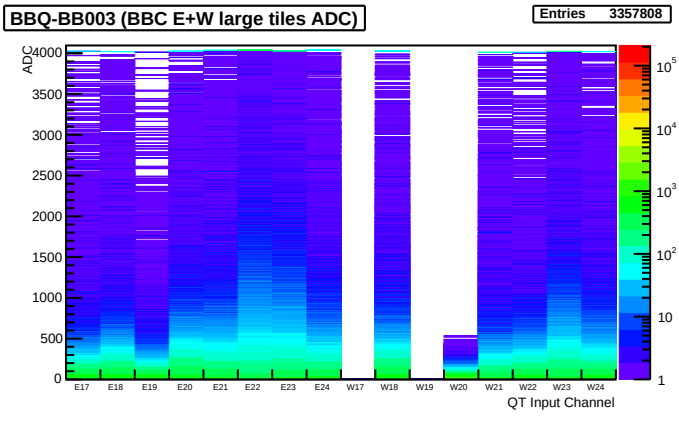

MXQ-PP001
Entries 3357808
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

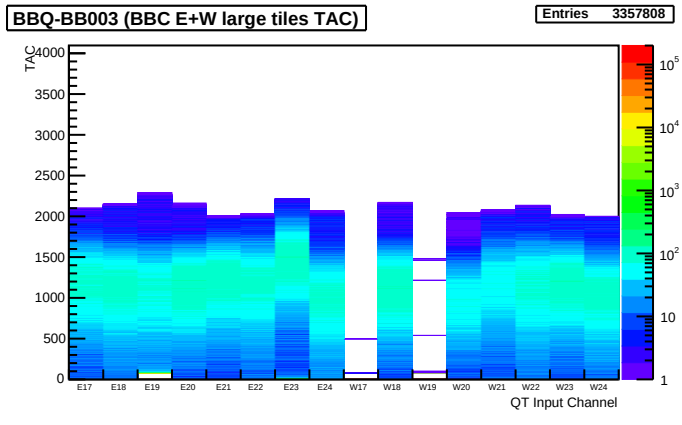

BBQ-BB001 (BBC east small tiles ADC)
Entries 3357808
ADC
QT Input Channel

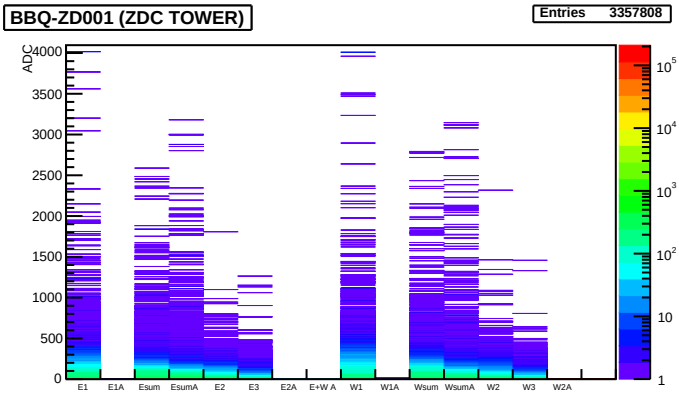

BBQ-BB001 (BBC east small tiles TAC)
Entries 3357808
TAC
QT Input Channel

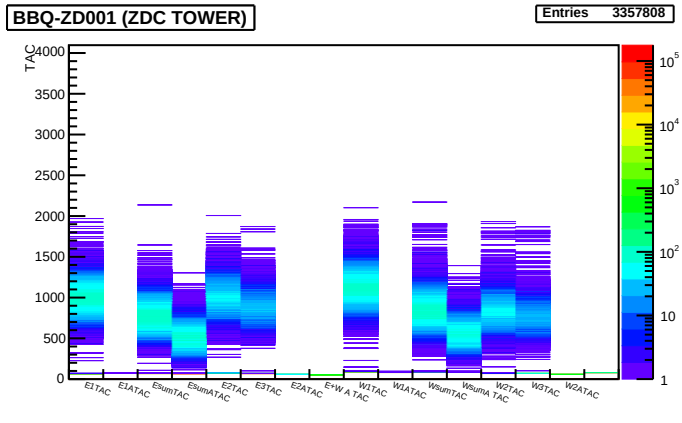

BBQ-BB002 (BBC west small tiles ADC)
Entries 3357808
ADC
QT Input Channel

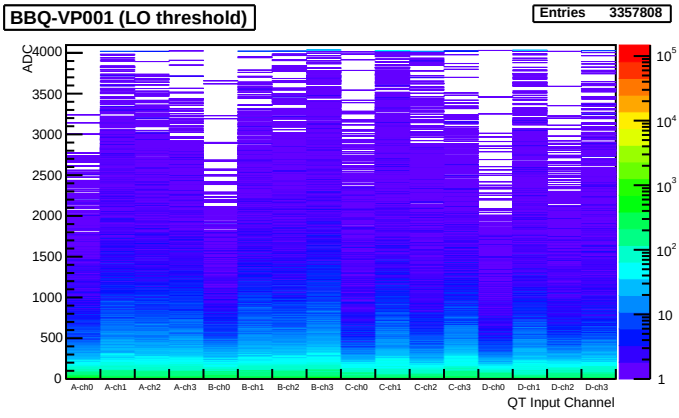

BBQ-BB002 (BBC west small tiles TAC)
Entries 3357808
TAC
QT Input Channel

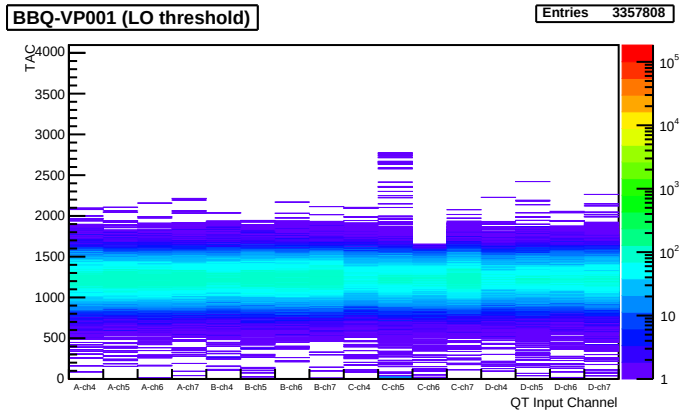

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 3357808
ADC
QT Input Channel

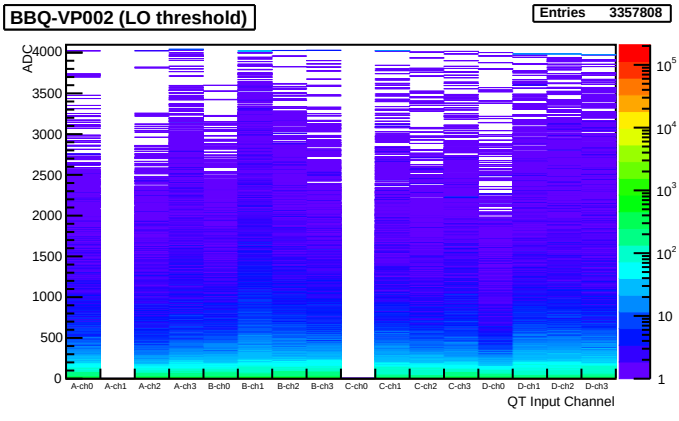

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 3357808
TAC
QT Input Channel

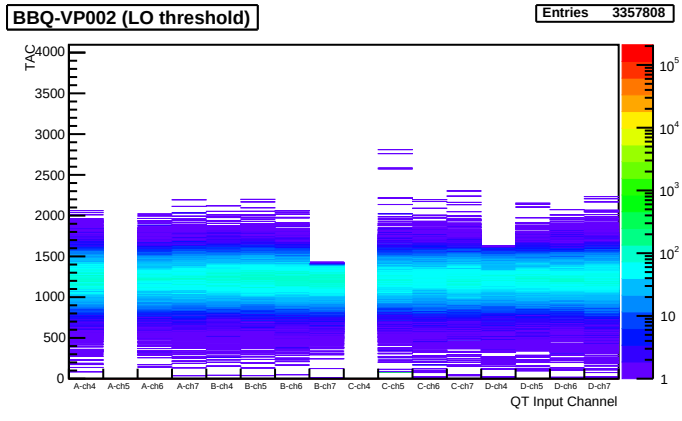

BBQ-ZD001 (ZDC TOWER)
Entries 3357808
ADC

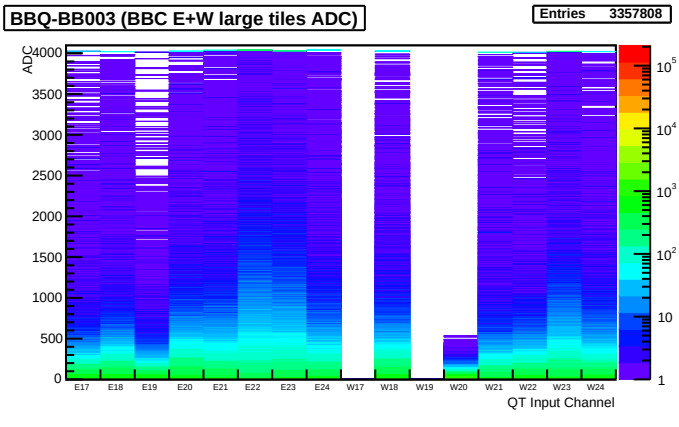

BBQ-ZD001 (ZDC TOWER)
Entries 3357808
TAC

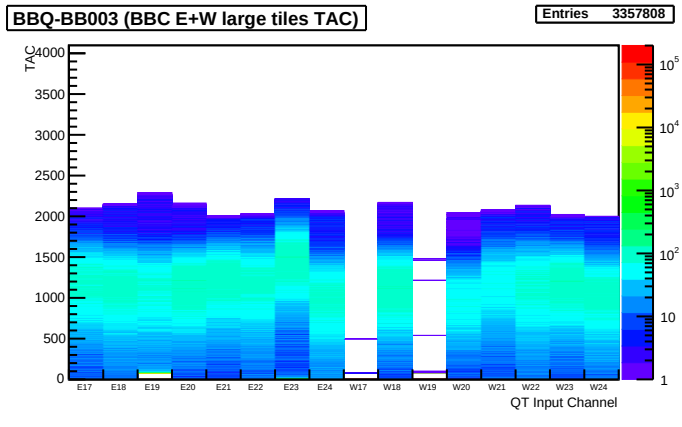

BBQ-VP001 (LO threshold)
Entries 3357808
ADC
QT Input Channel

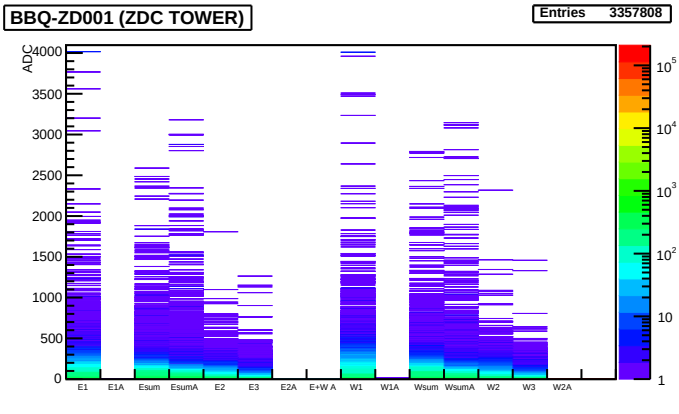

BBQ-VP001 (LO threshold)
Entries 3357808
TAC
QT Input Channel

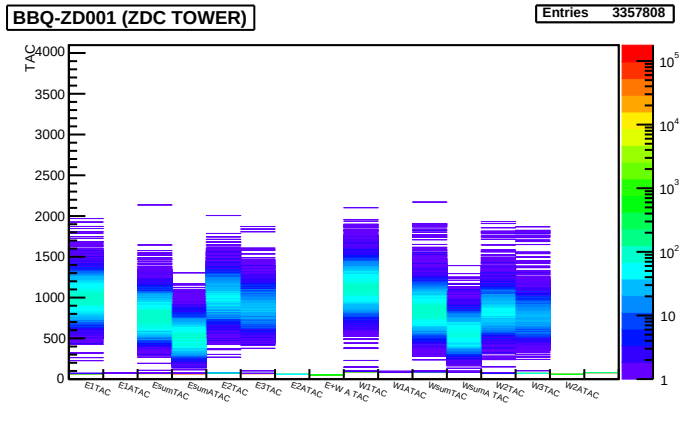

BBQ-VP002 (LO threshold)
Entries 3357808
ADC
QT Input Channel

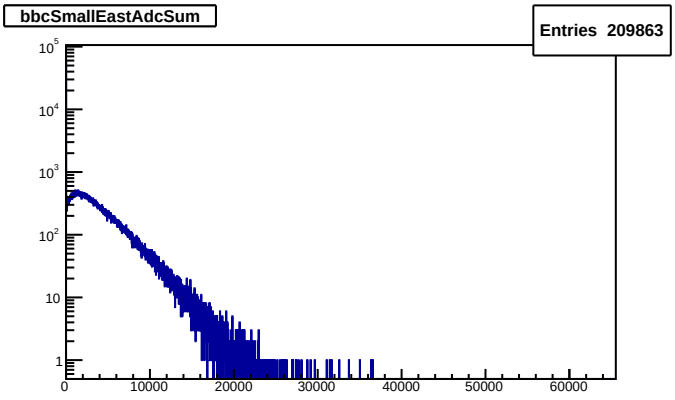

BBQ-VP002 (LO threshold)
Entries 3357808
TAC
QT Input Channel

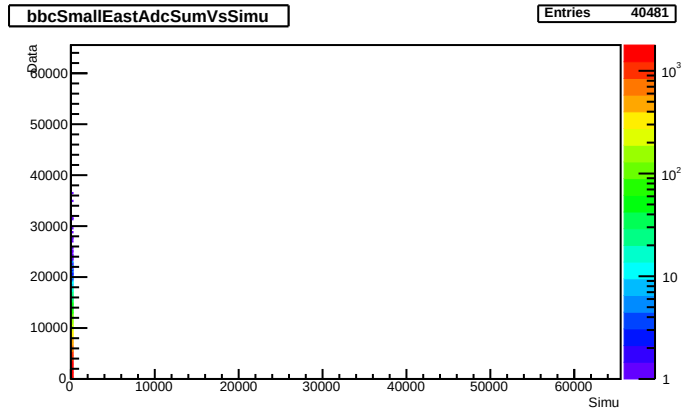

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 3357808
ADC
QT Input Channel

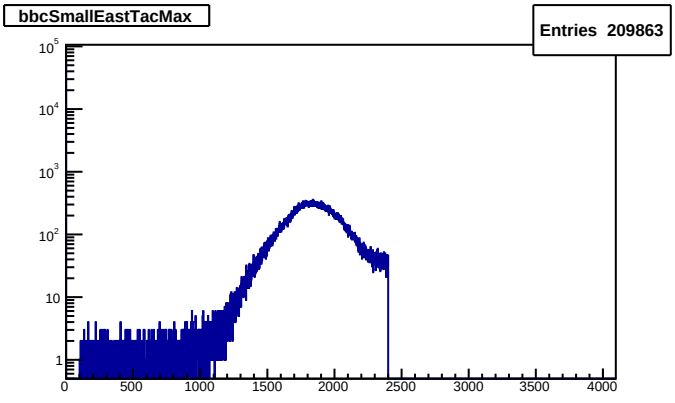

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 3357808
TAC
QT Input Channel

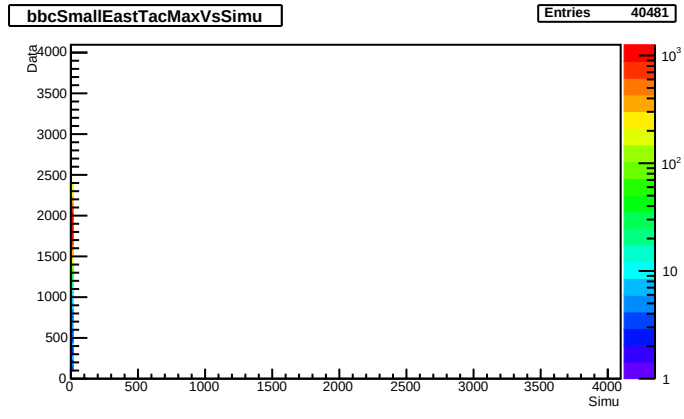

BBQ-ZD001 (ZDC TOWER)
Entries 3357808
ADC

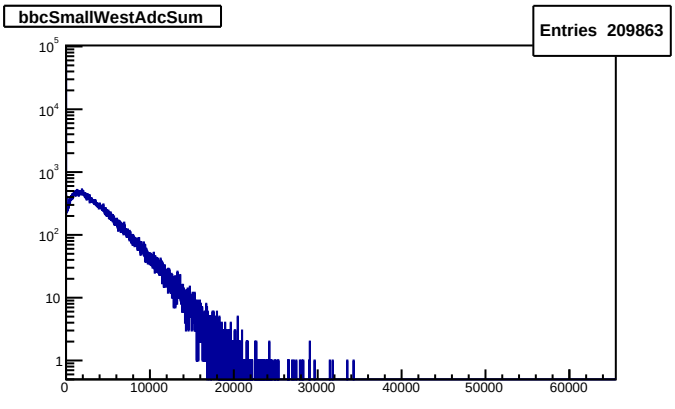

BBQ-ZD001 (ZDC TOWER)
Entries 3357808
TAC

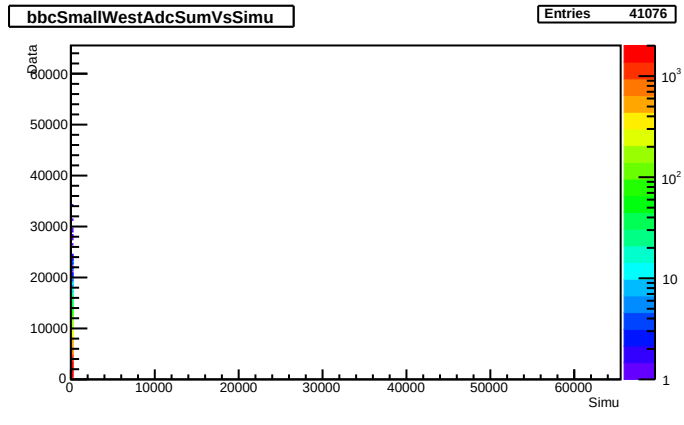

bbcSmallEastAdcSum
Entries 209863

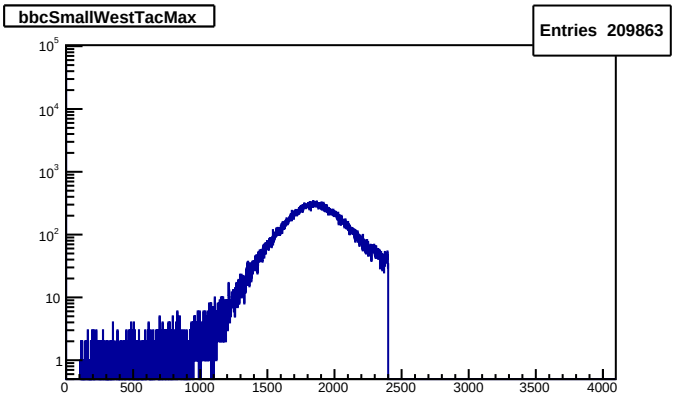

bbcSmallEastAdcSumVsSimu
Entries 40481
Data
Simu

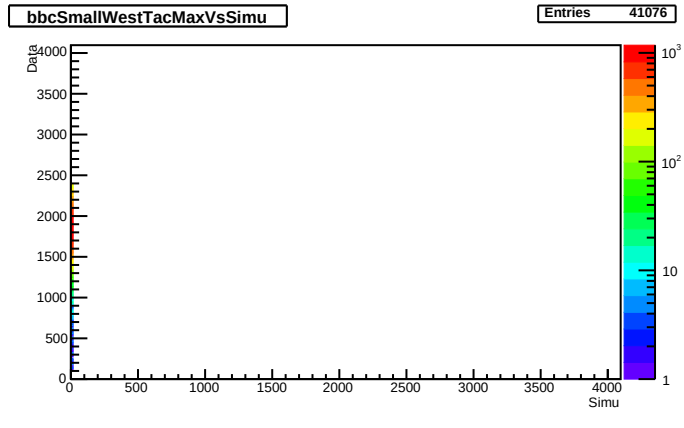

bbcSmallEastTacMax
Entries 209863

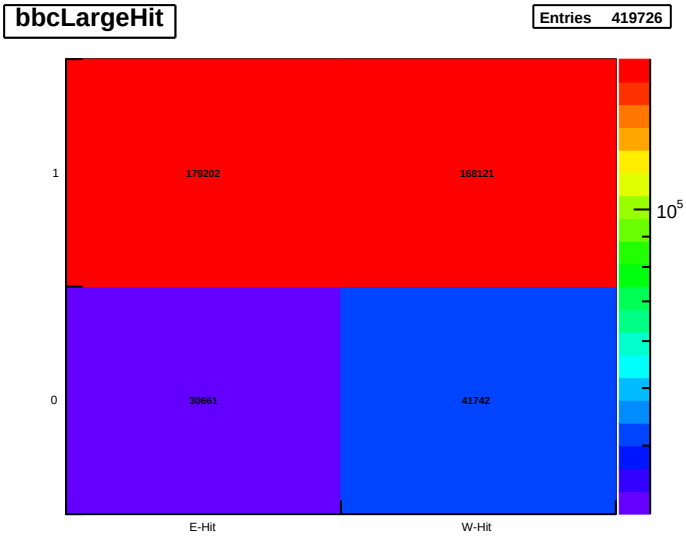

bbcSmallEastTacMaxVsSimu
Entries 40481
Data
Simu

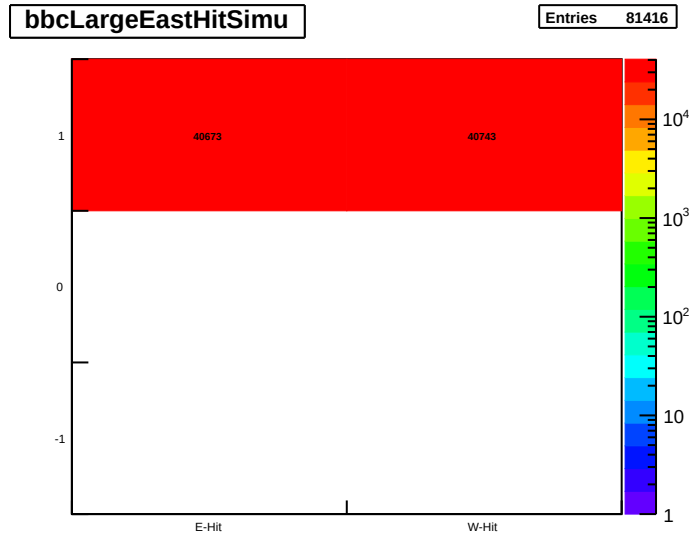

bbcSmallWestAdcSum
Entries 209863

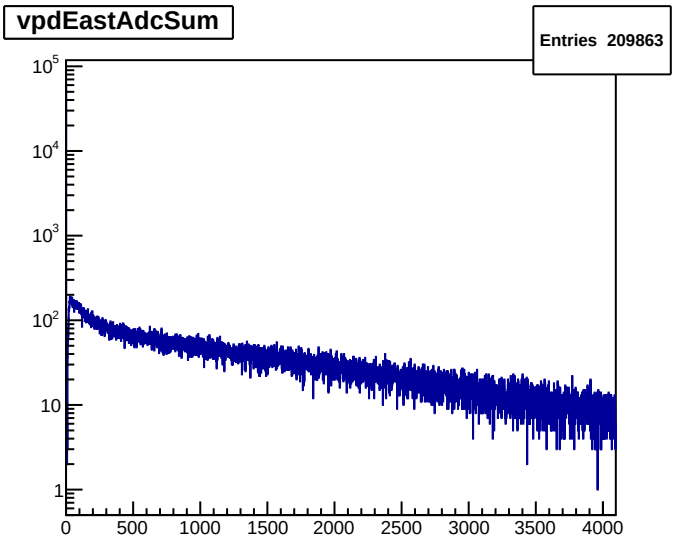

bbcSmallWestAdcSumVsSimu
Entries 41076
Data
Simu

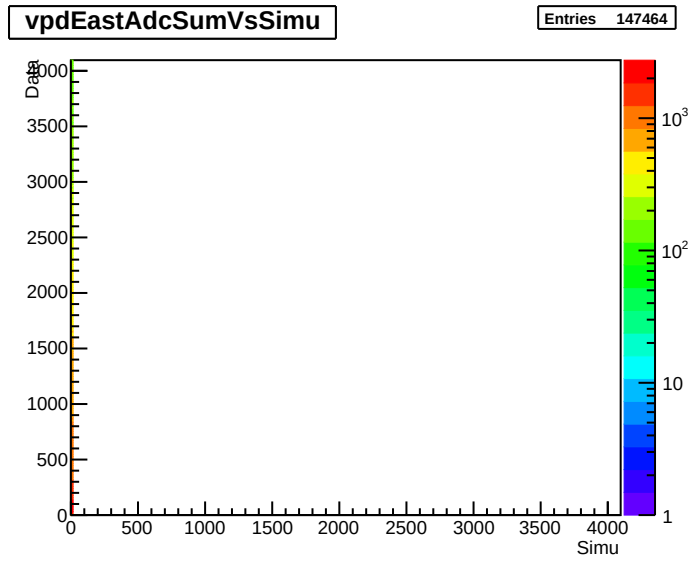

bbcSmallWestTacMax
Entries 209863

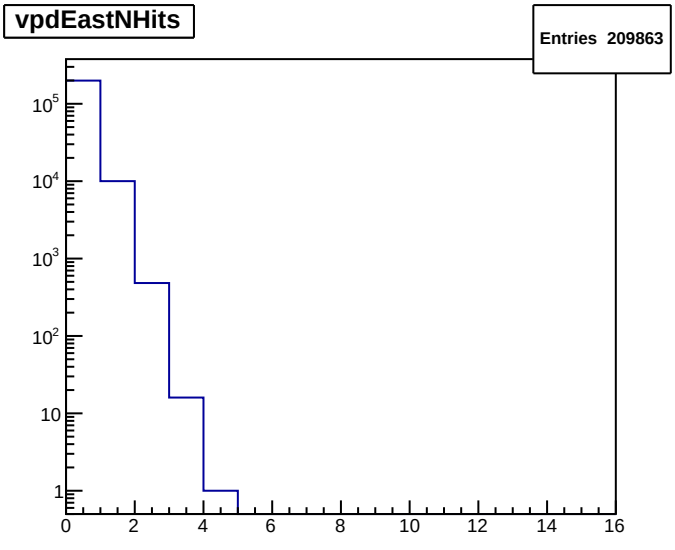

bbcSmallWestTacMaxVsSimu
Entries 41076
Data
Simu

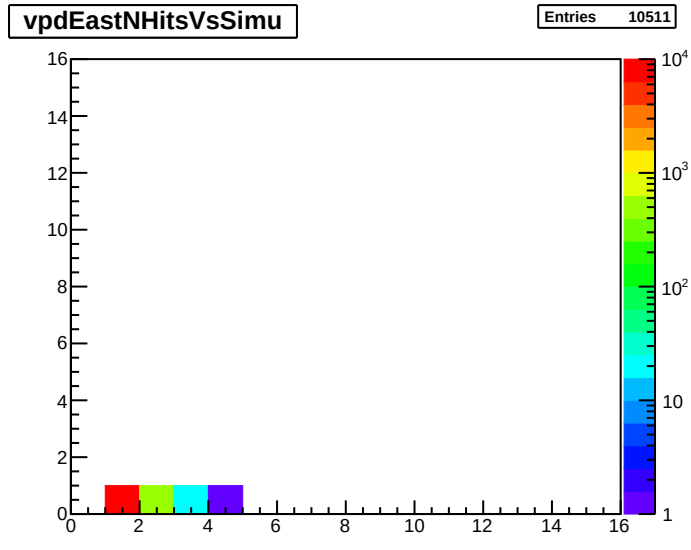

bbcLargeHit
Entries 419726
179202
168121
30661
41742
1
0
E-Hit
W-Hit
10^5

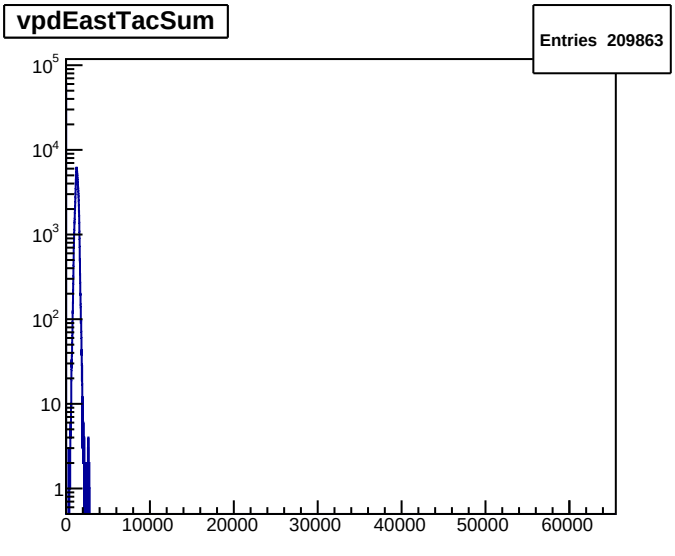

bbcLargeEastHitSimu
Entries 81416
40673
40743
1
0
-1
E-Hit
W-Hit
10^4
10^3
10^2
10
1

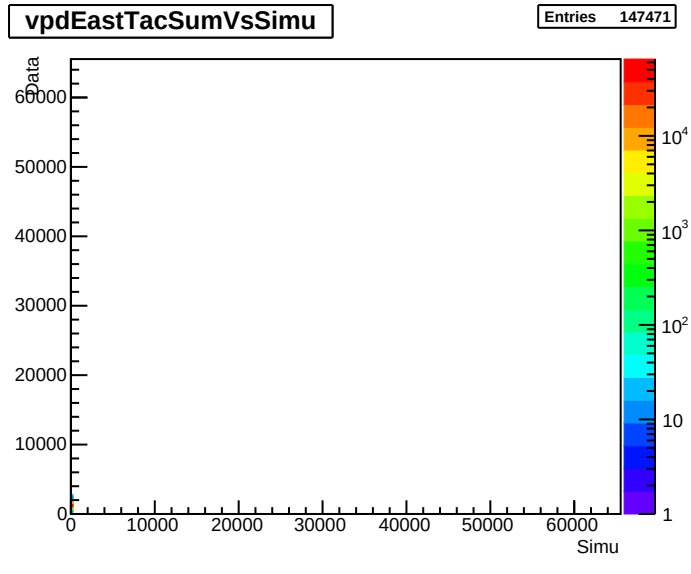

vpdEastAdcSum
Entries 209863

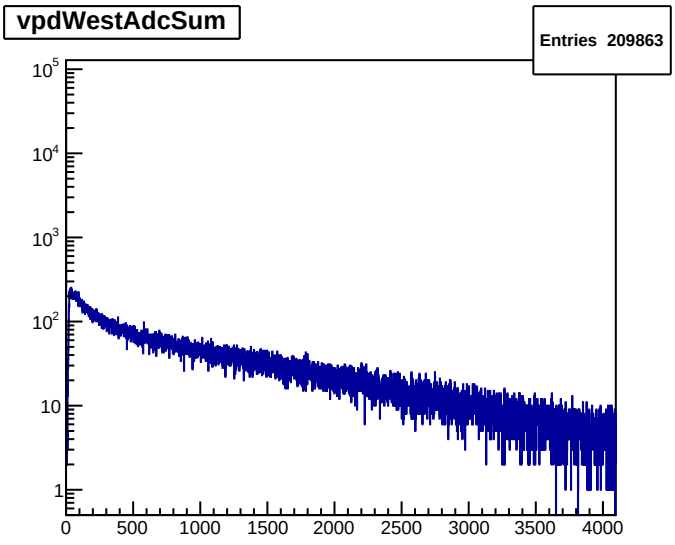

vpdEastAdcSumVsSimu
Entries 147464
Data
Simu

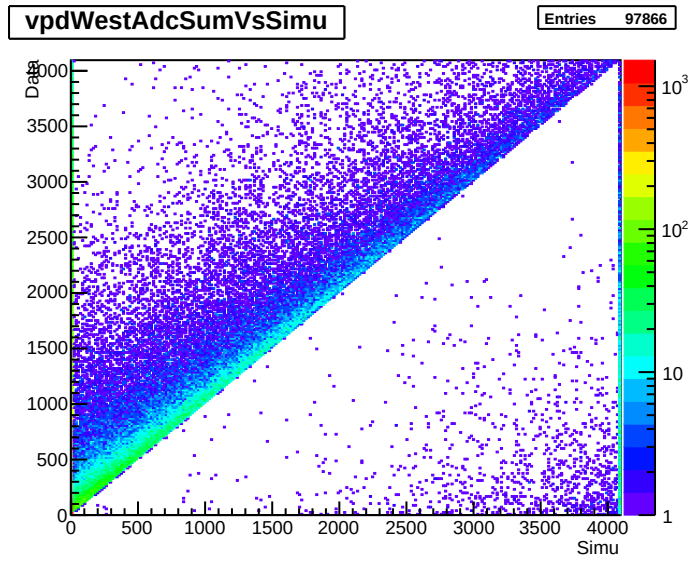

vpdEastNHits
Entries 209863

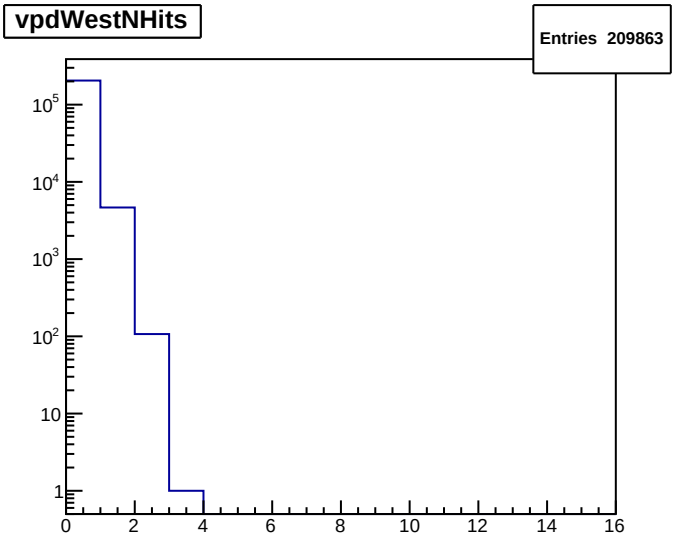

vpdEastNHitsVsSimu
Entries 10511

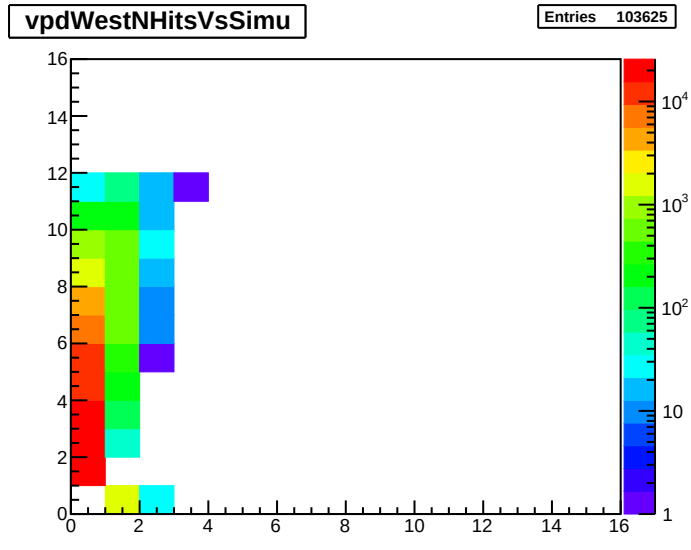

vpdEastTacSum
Entries 209863

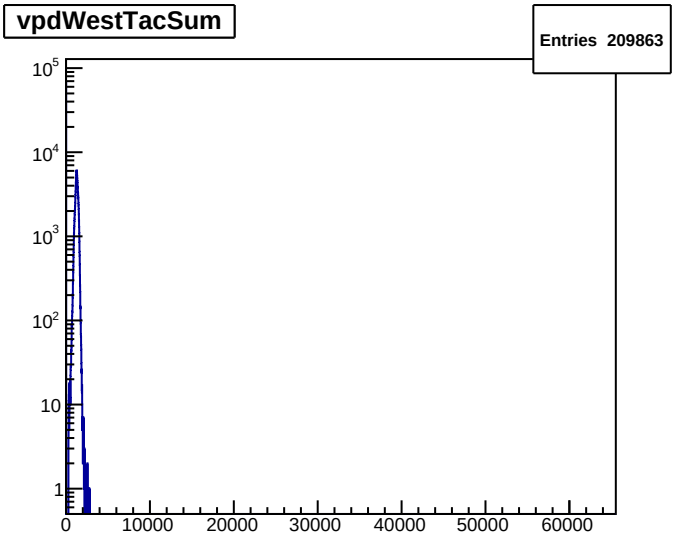

vpdEastTacSumVsSimu
Entries 147471
Data
Simu

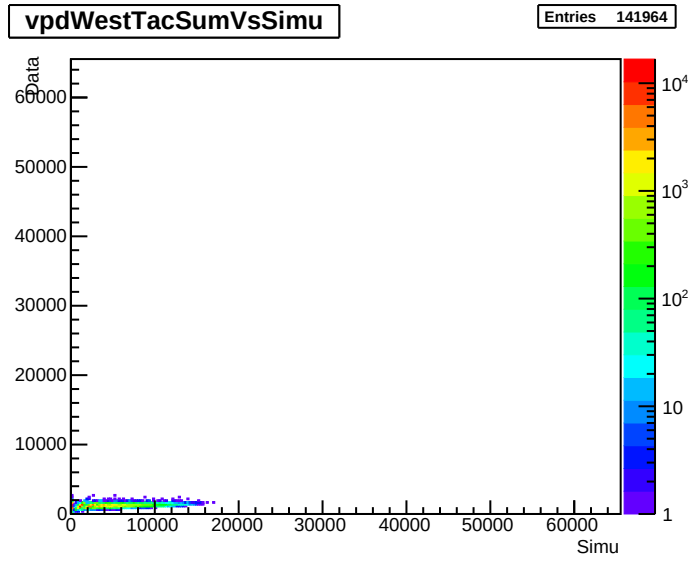

vpdWestAdcSum
Entries 209863

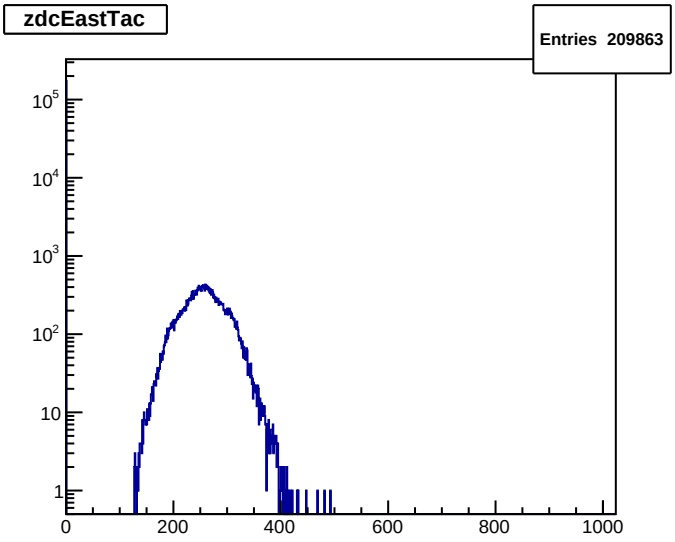

vpdWestAdcSumVsSimu
Entries 97866
Data
Simu

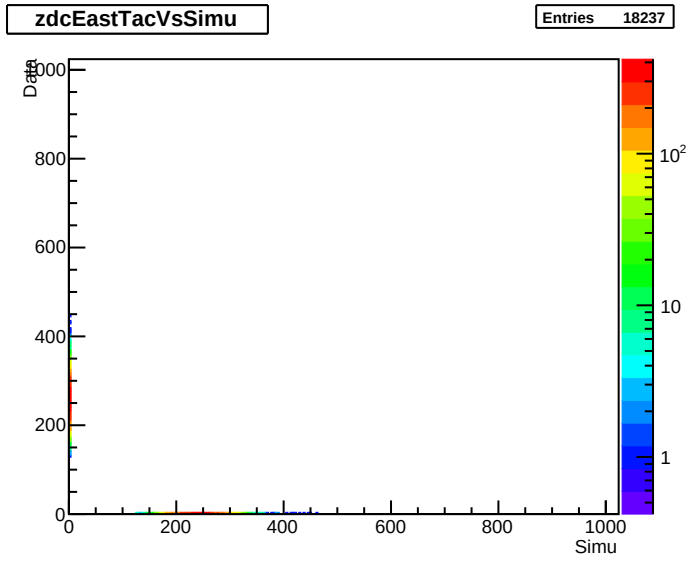

vpdWestNHits
Entries 209863

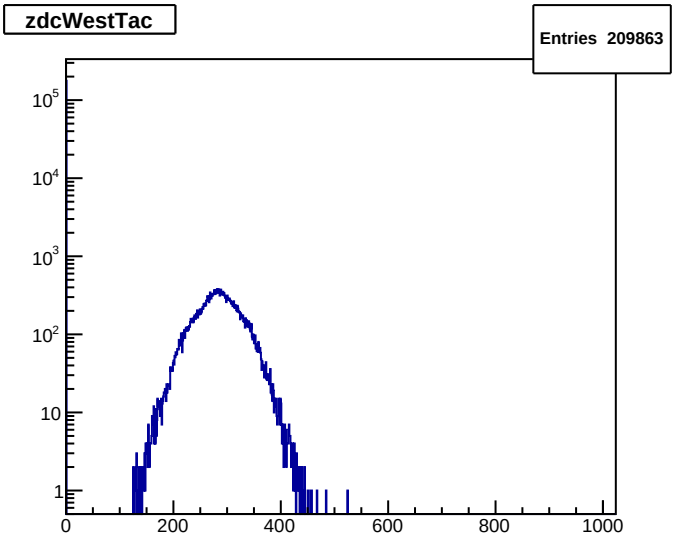

vpdWestNHitsVsSimu
Entries 103625

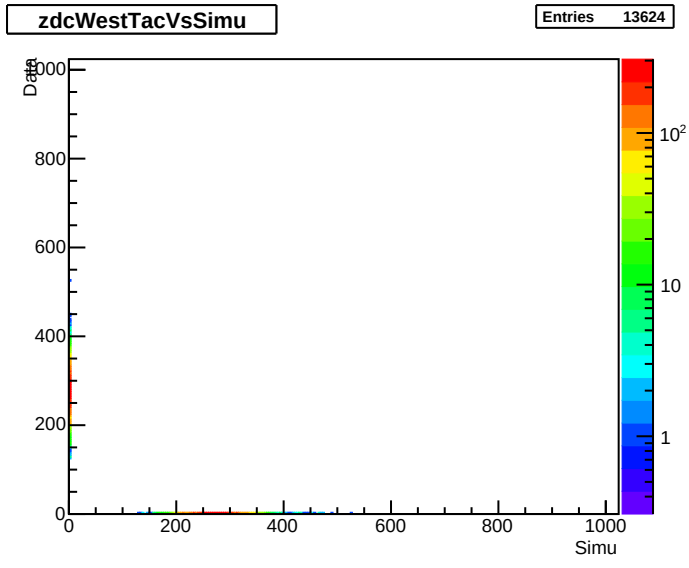

vpdWestTacSum
Entries 209863

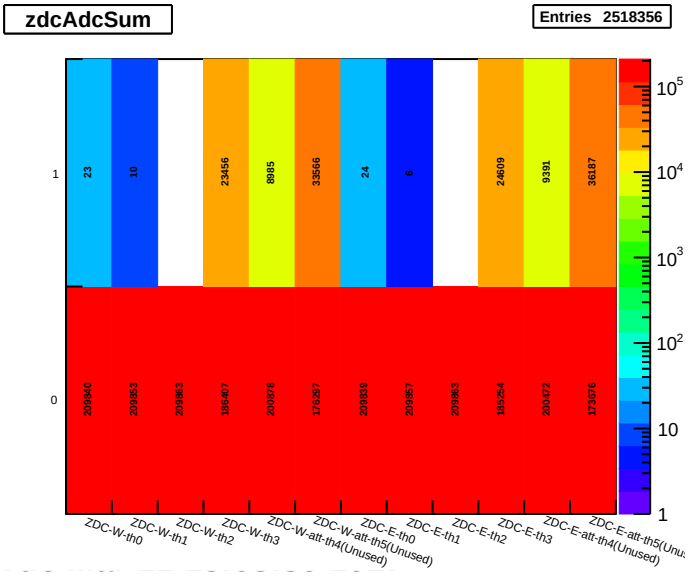

vpdWestTacSumVsSimu
Entries 141964
Data
Simu

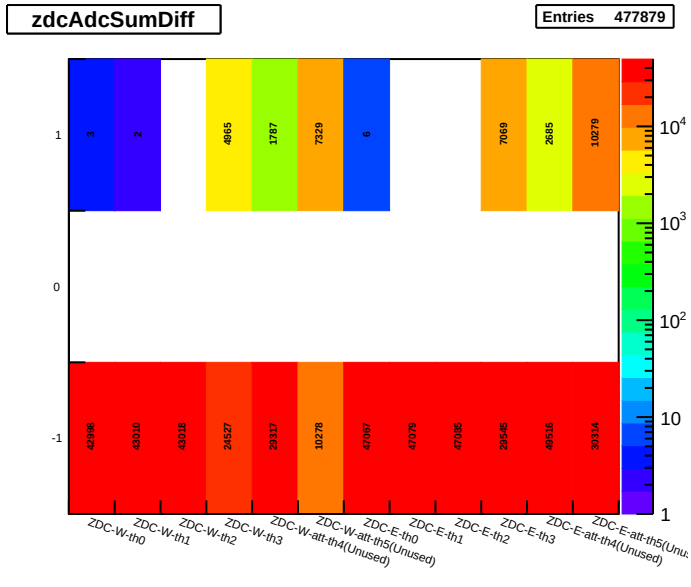

zdcEastTac
Entries 209863

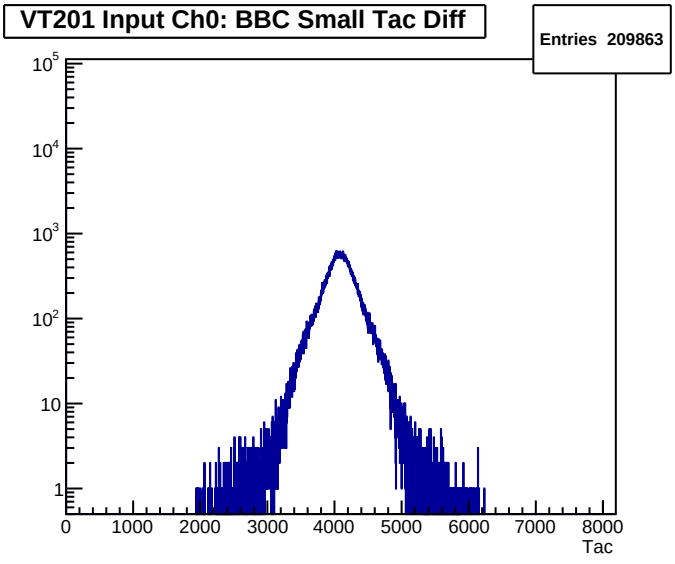

zdcEastTacVsSimu
Entries 18237
Data
Simu

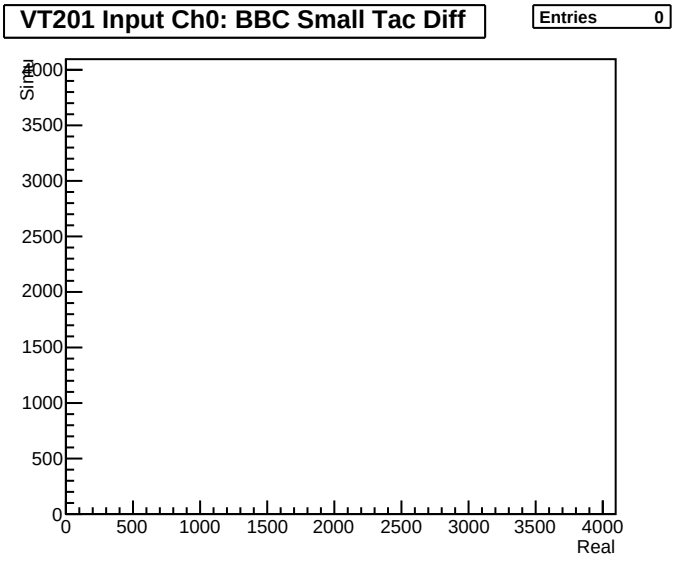

zdcWestTac
Entries 209863

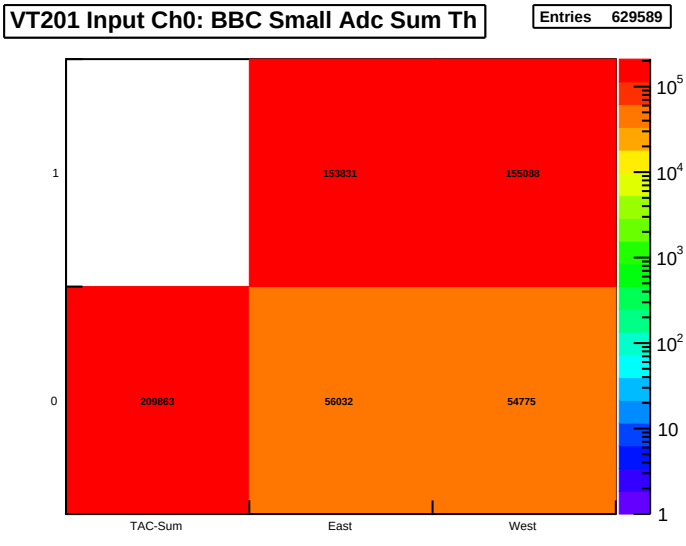

zdcWestTacVsSimu
Entries 13624
Data
Simu

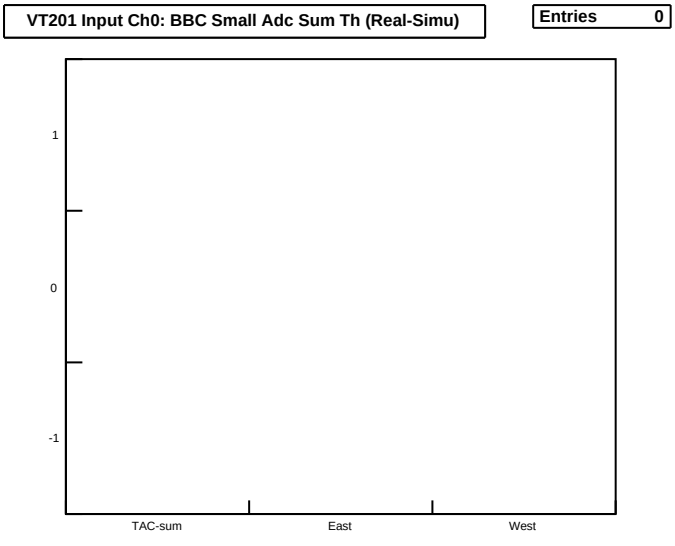

zdcAdcSum
Entries 2518356
23
10
23456
8985
33566
24
6
24609
9391
36187
209840
209853
209863
186407
200878
176297
209839
209857
209863
185254
200472
173676
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

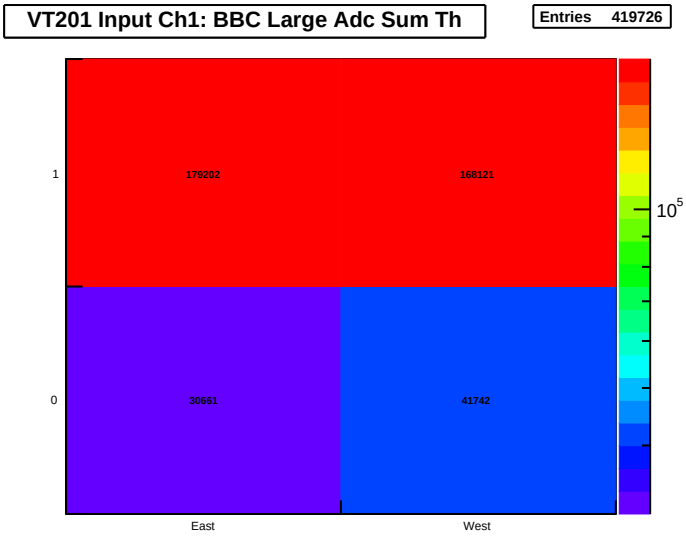

zdcAdcSumDiff
Entries 477879
3
2
4965
1787
7329
6
7069
2685
10279
42998
43010
43018
24527
29317
10278
47067
47079
47085
29545
49516
30314
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

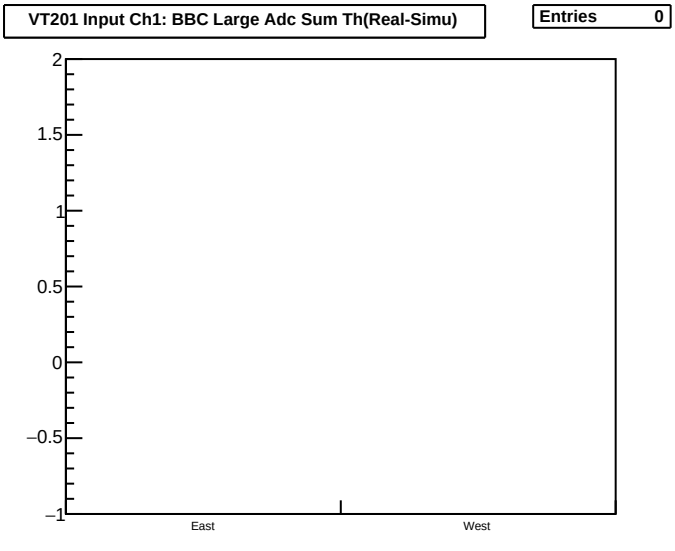

VT201 Input Ch0: BBC Small Tac Diff
Entries 209863
Tac


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

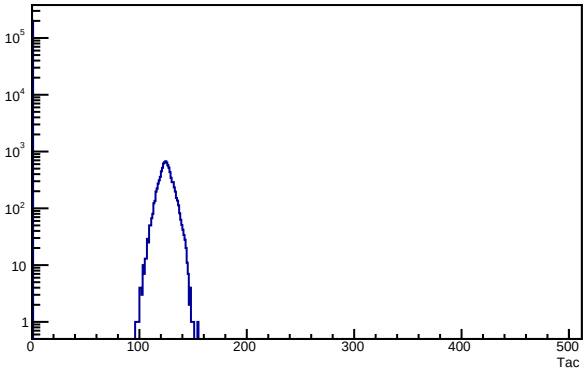

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 629589
153831
155088
209863
56032
54775
TAC-Sum
East
West


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

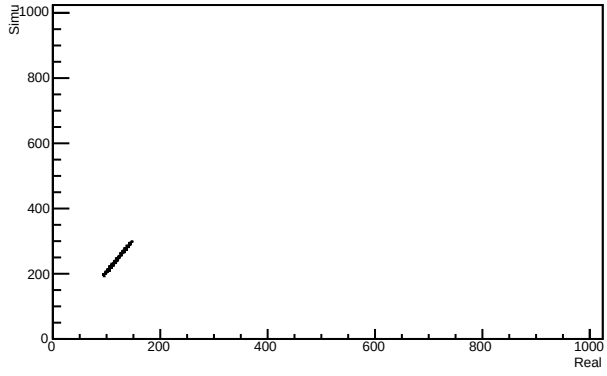

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 419726
179202
168121
30661
41742
East
West


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

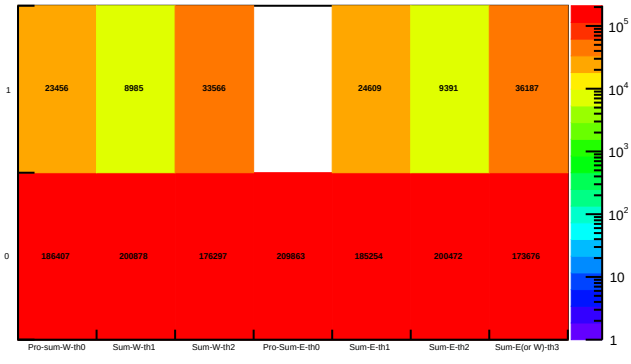
VT201 Input Ch2: ZDC Tac Diff



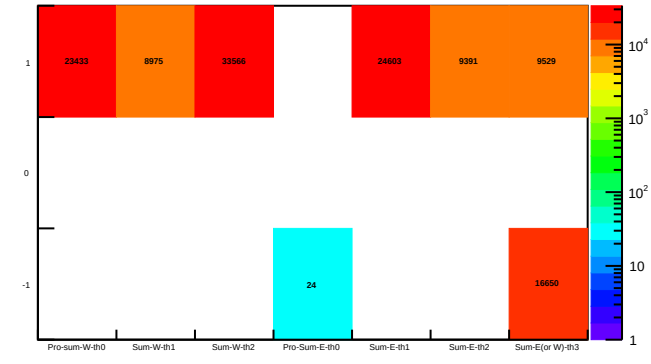
VT201 Input Ch2: ZDC Tac Diff



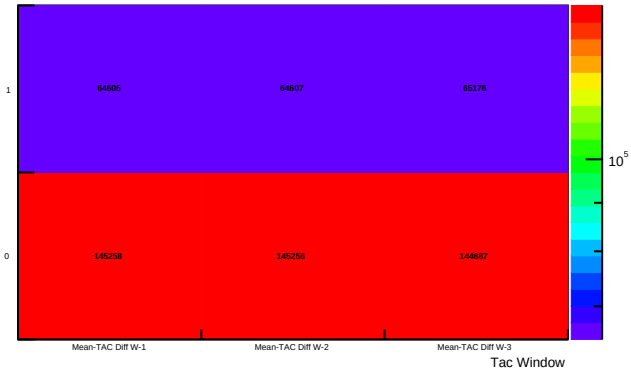
VT201 Input Ch2: ZDC Adc Sum Th



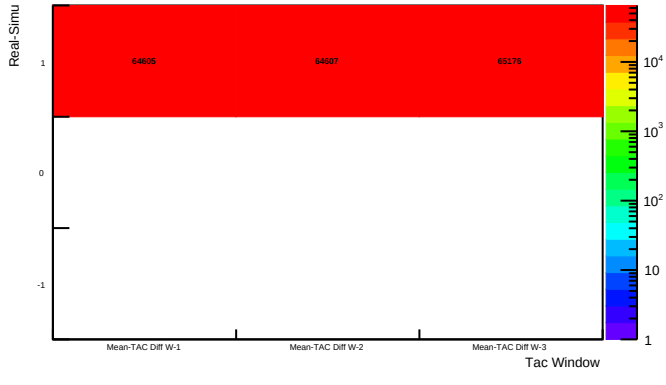
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



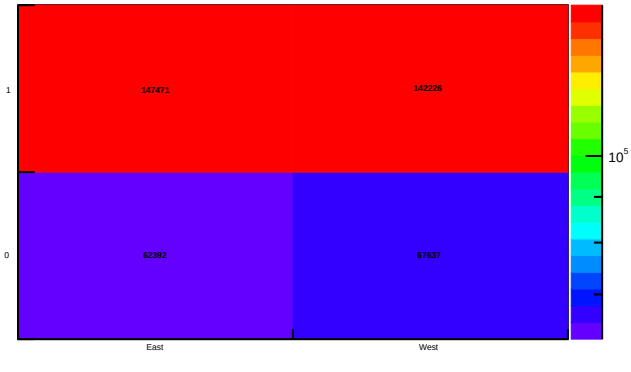
VT201 Input Ch4: VPD Tac Diff



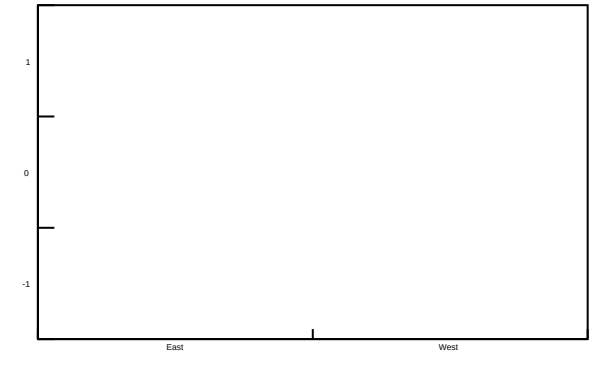
VT201 Input Ch4: VPD Tac Diff

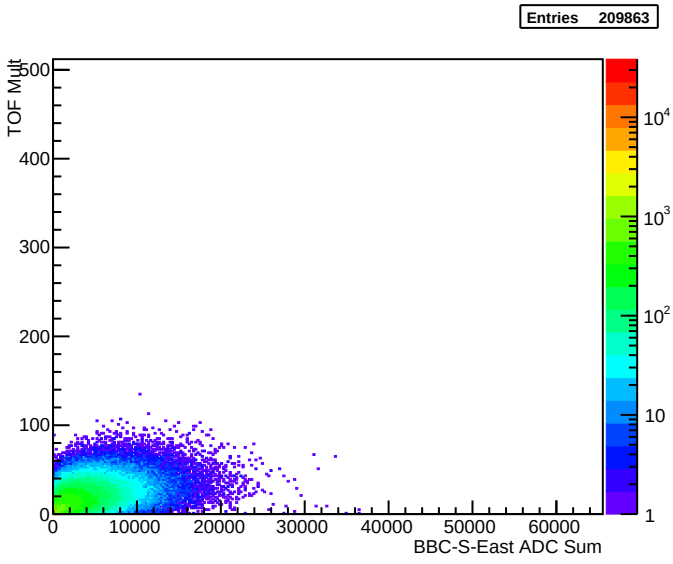


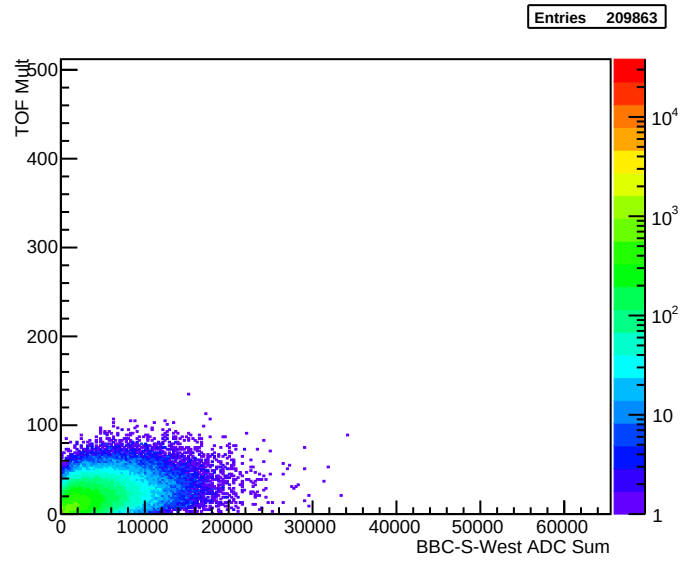
VT201 Input Ch4: VPD Adc Sum Th

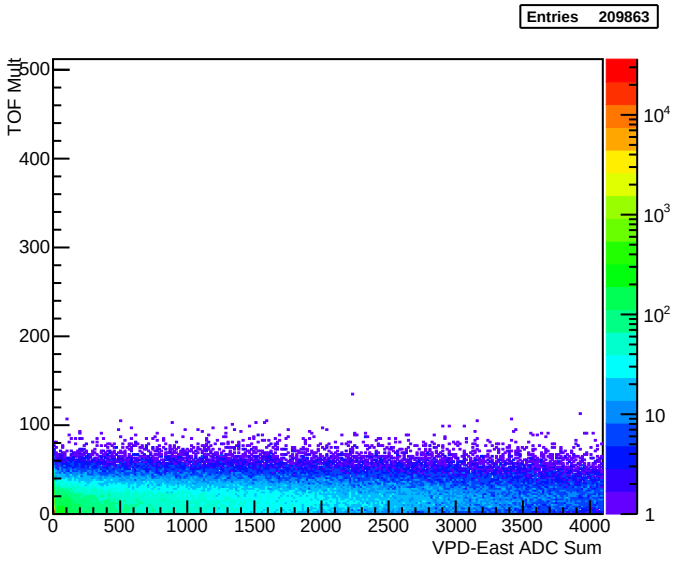


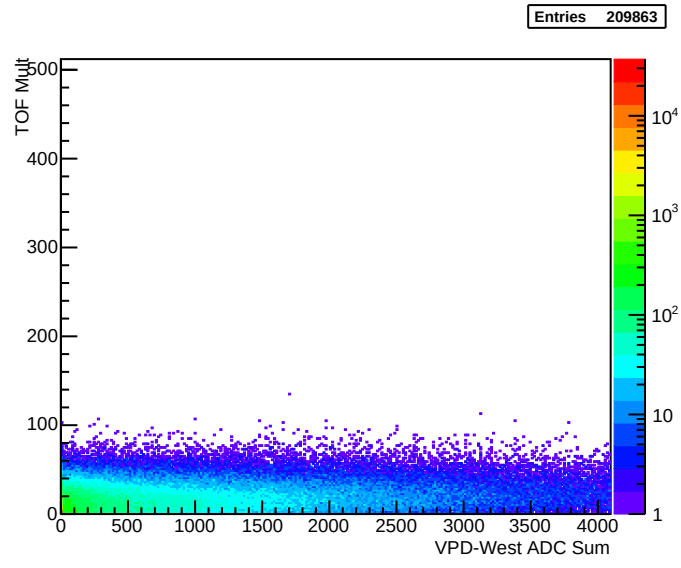
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

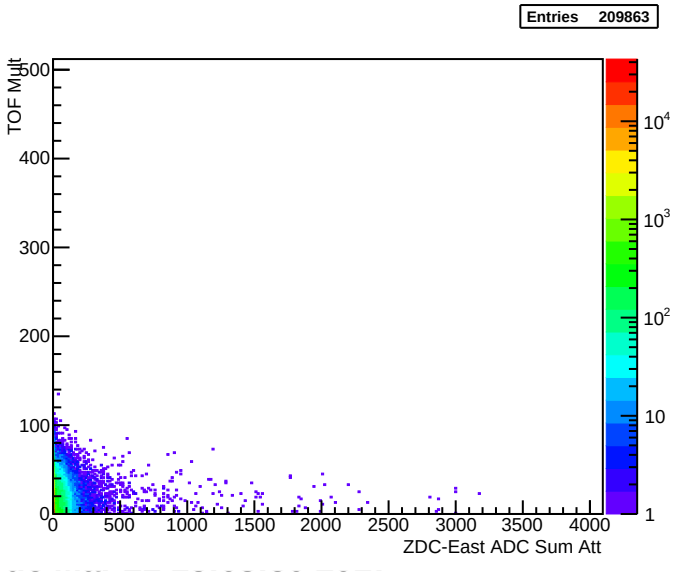


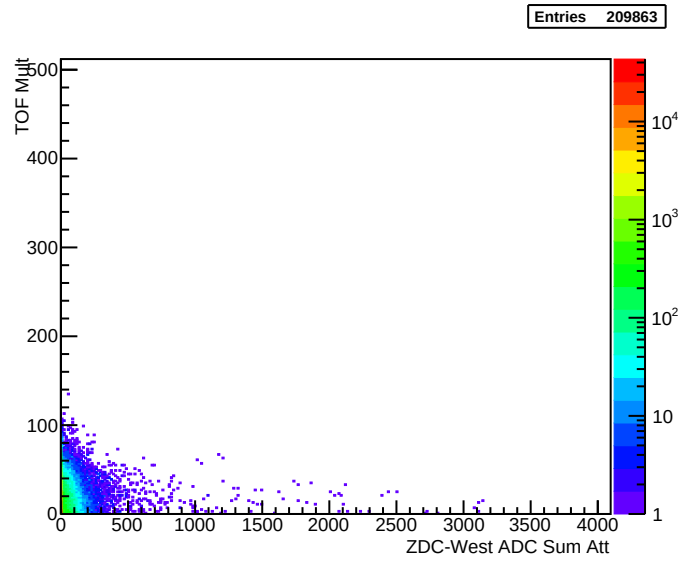

Entries 209863
TOF Mult
BBC-S-East ADC Sum

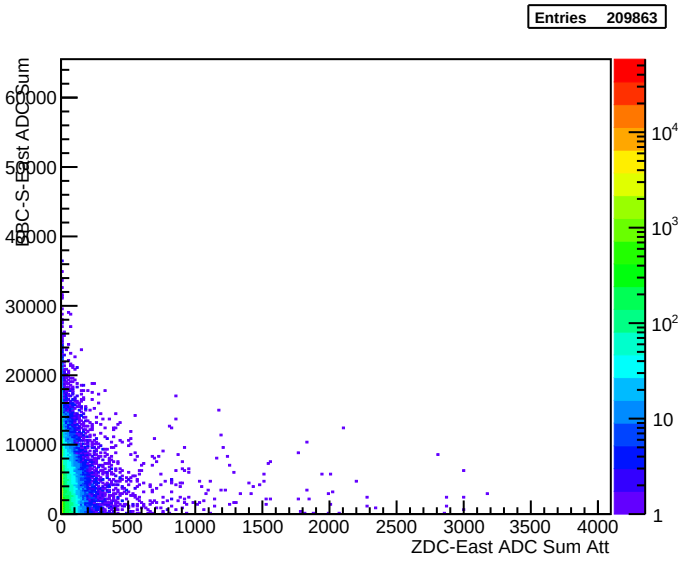

Entries 209863
TOF Mult
BBC-S-West ADC Sum

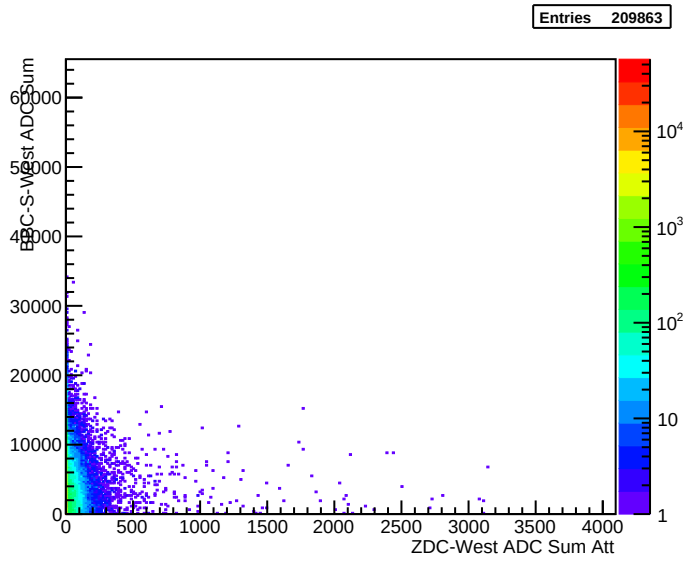

Entries 209863
TOF Mult
VPD-East ADC Sum

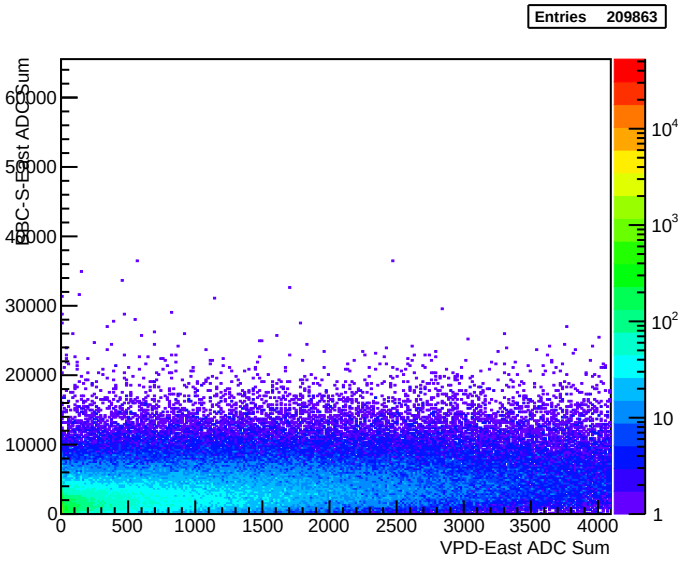

Entries 209863
TOF Mult
VPD-West ADC Sum

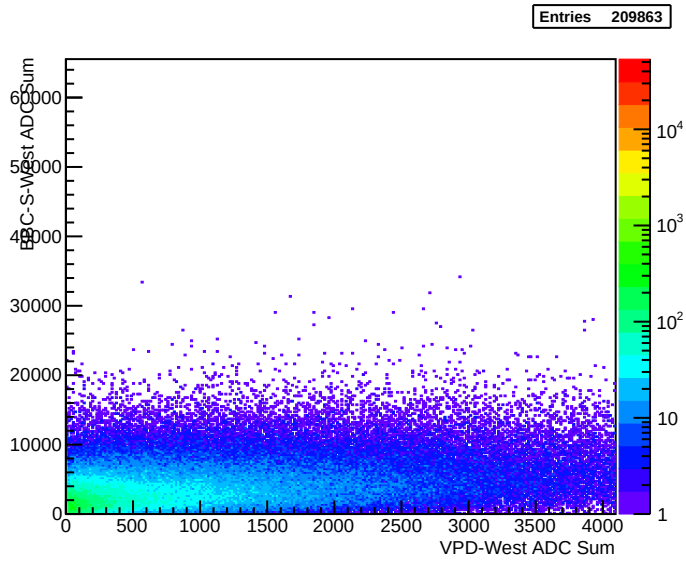

Entries 209863
TOF Mult
ZDC-East ADC Sum Att

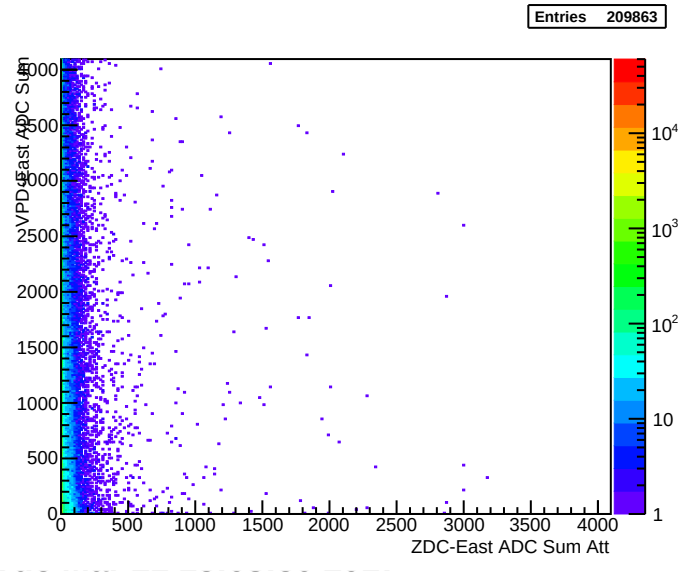

Entries 209863
TOF Mult
ZDC-West ADC Sum Att

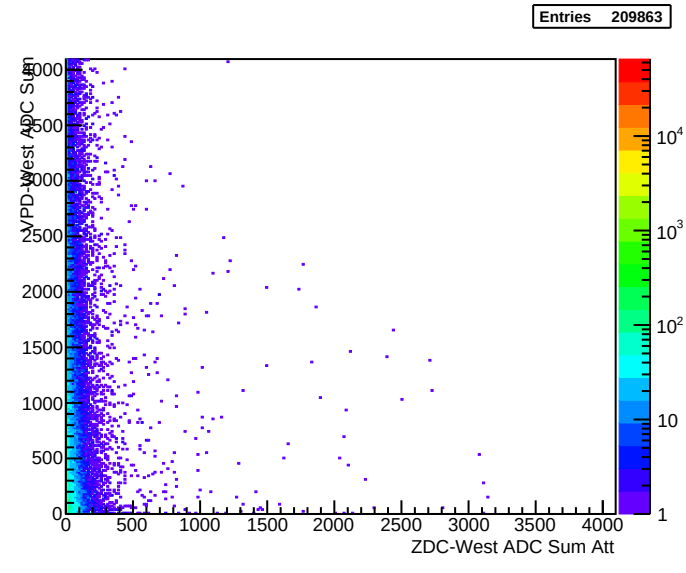

Entries 209863
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

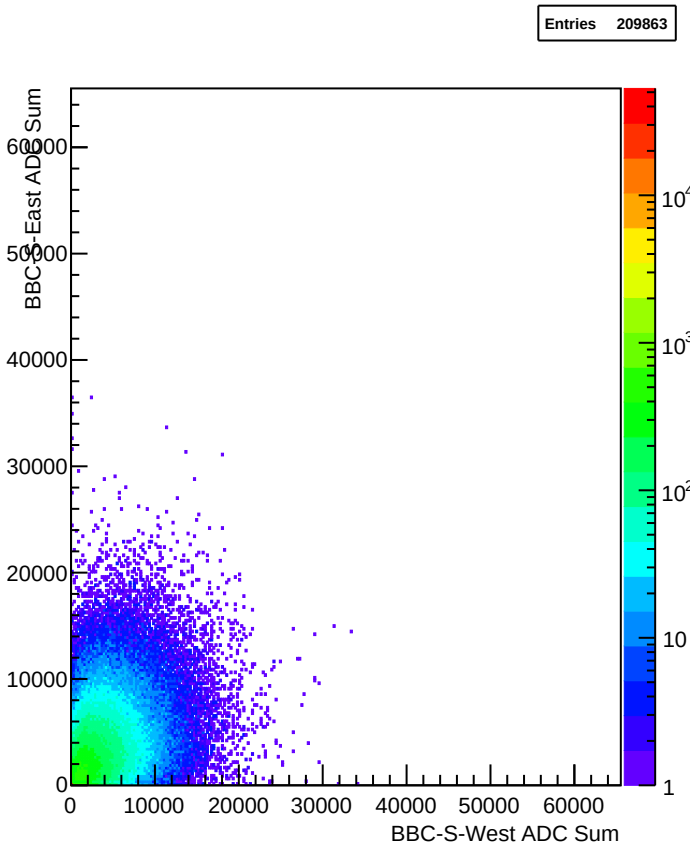

Entries 209863
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

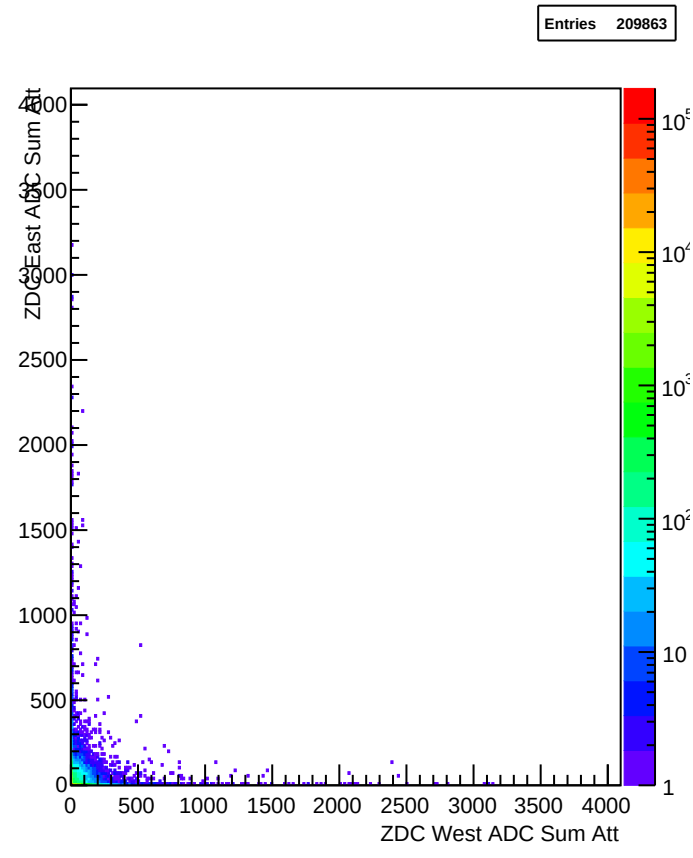

Entries 209863
BBC-S-East ADC Sum
VPD-East ADC Sum

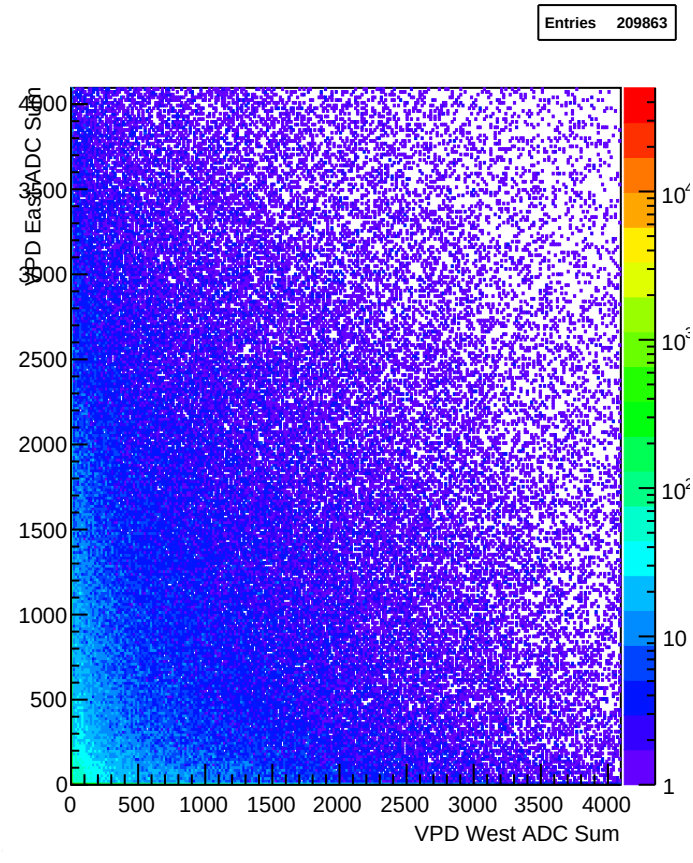

Entries 209863
BBC-S-West ADC Sum
VPD-West ADC Sum

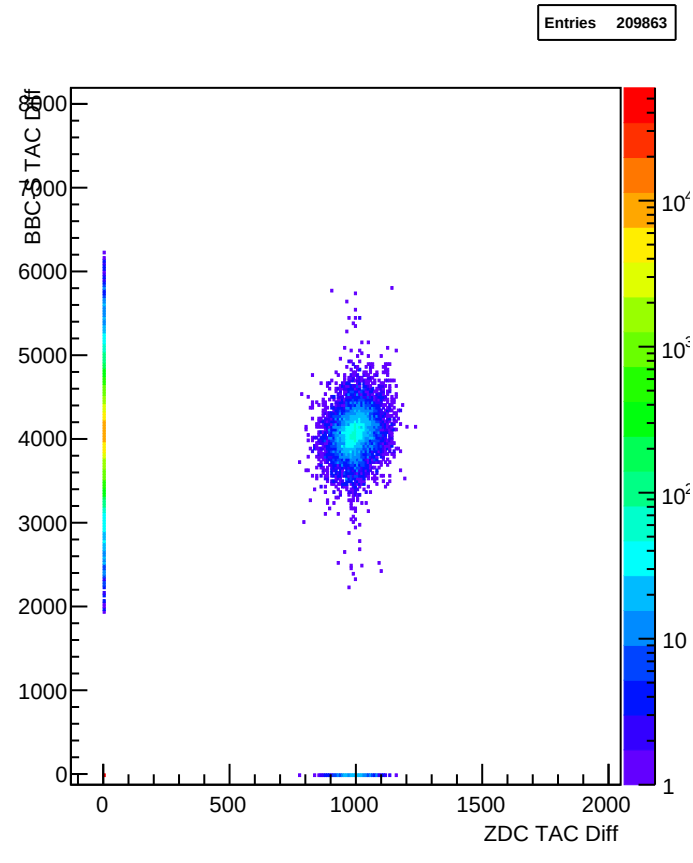

Entries 209863
VPD-East ADC Sum
ZDC-East ADC Sum Att

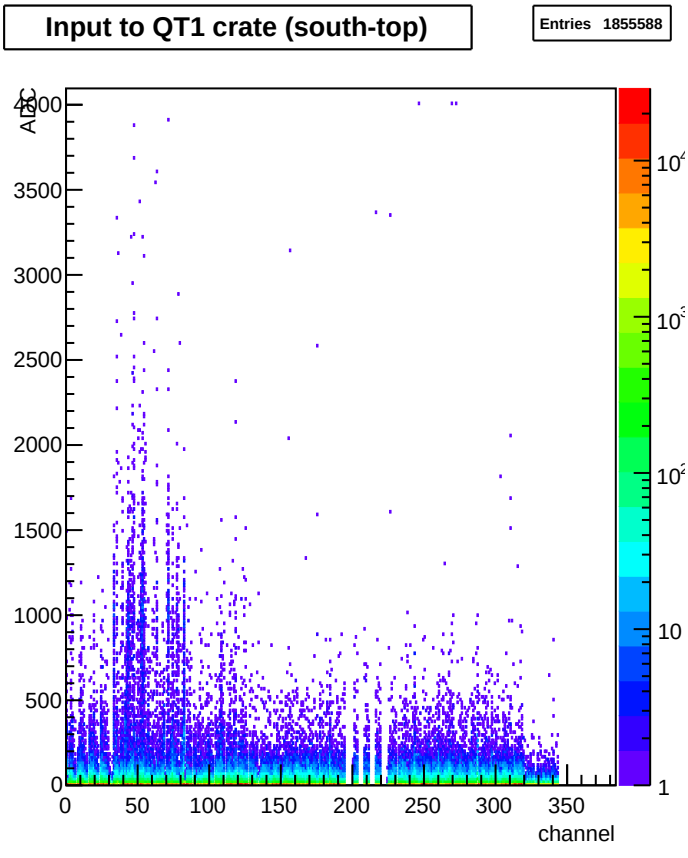

Entries 209863
VPD-West ADC Sum
ZDC-West ADC Sum Att

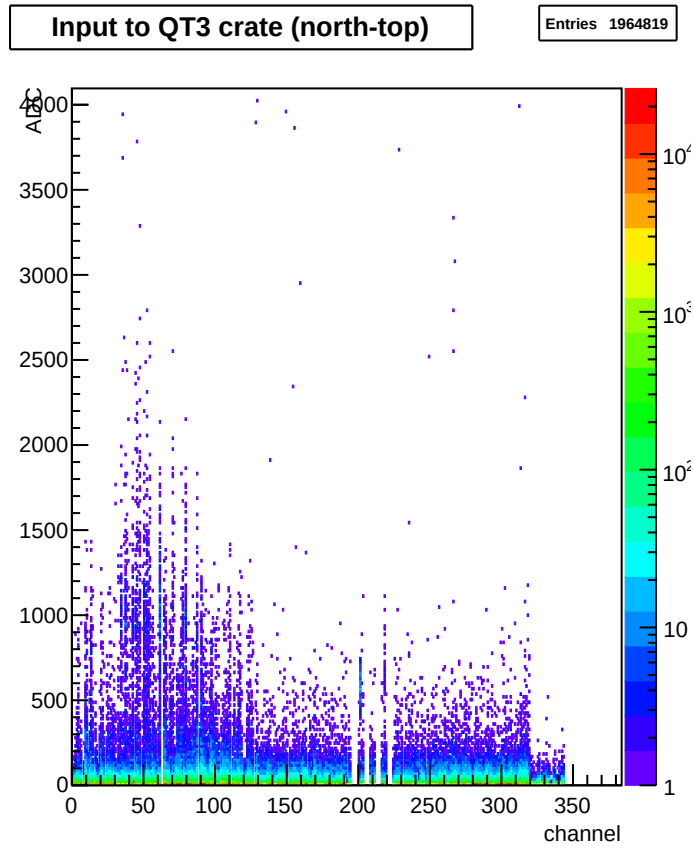

Entries 209863
BBC-S-East ADC Sum
BBC-S-West ADC Sum

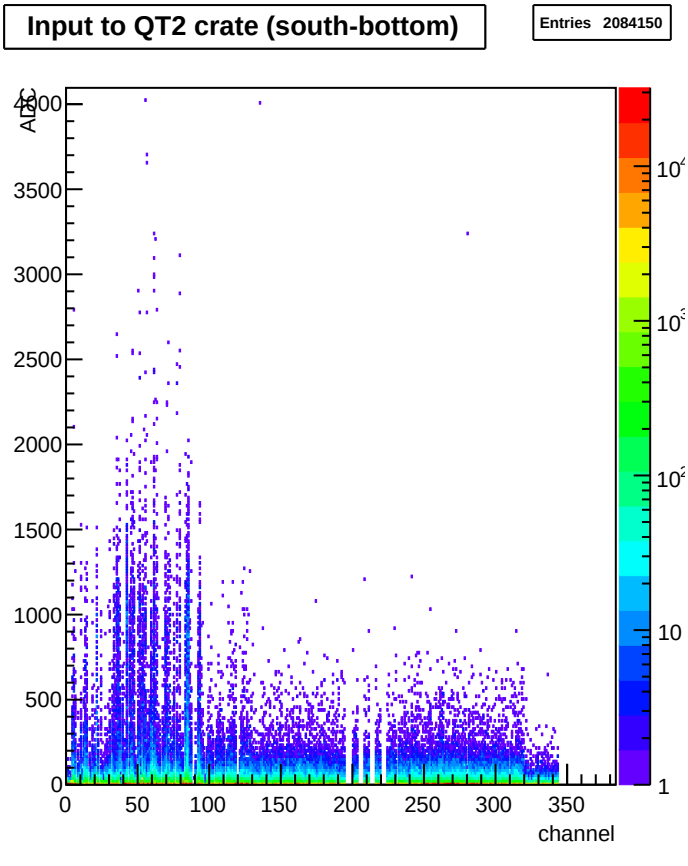

Entries 209863
ZDC East ADC Sum Att
ZDC West ADC Sum Att

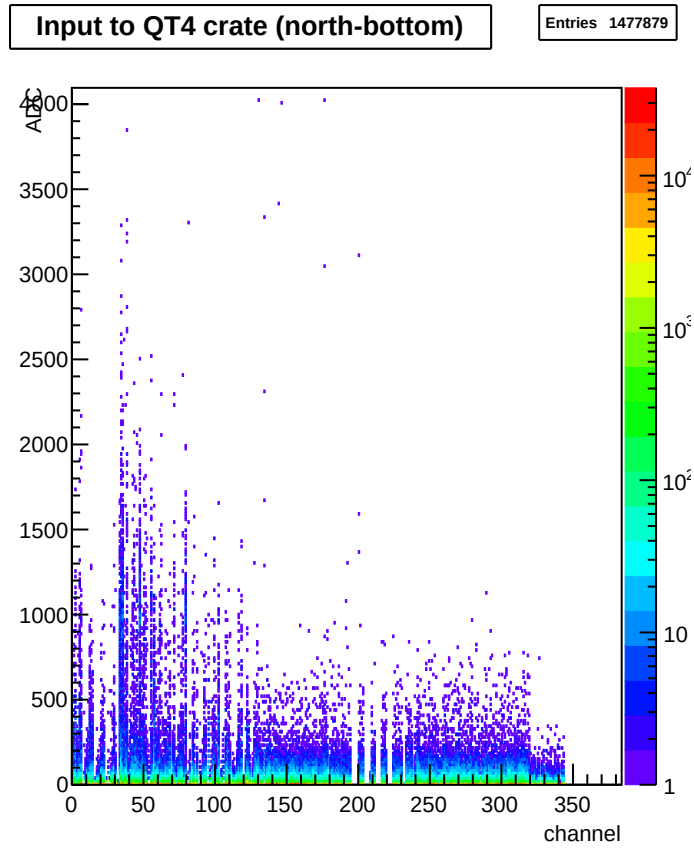

Entries 209863
VPD East ADC Sum
VPD West ADC Sum

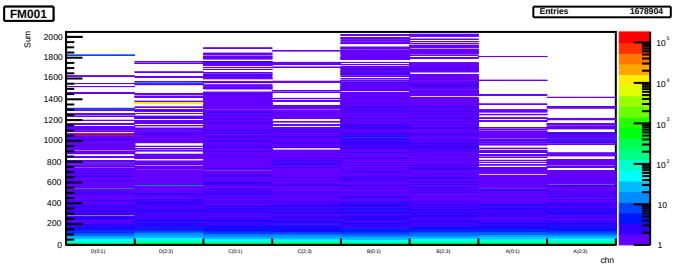

Entries 209863
BBC-S TAC Diff
ZDC TAC Diff

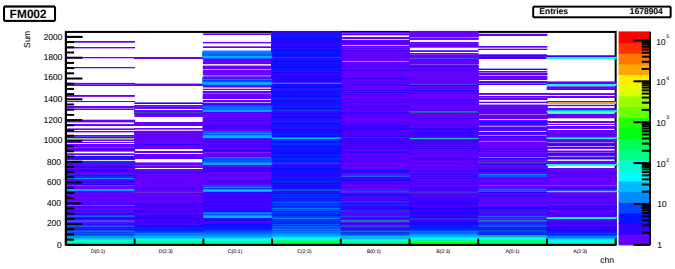

Input to QT1 crate (south-top)
Entries 1855588
ADC
channel

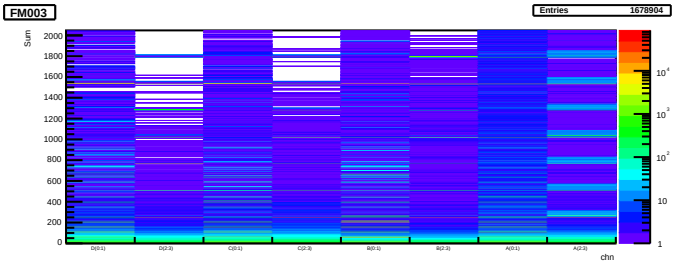

Input to QT3 crate (north-top)
Entries 1964819
ADC
channel

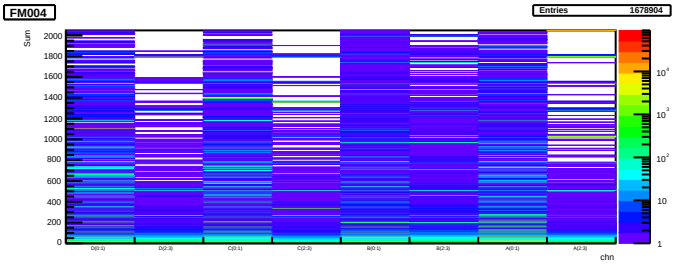

Input to QT2 crate (south-bottom)
Entries 2084150
ADC
channel

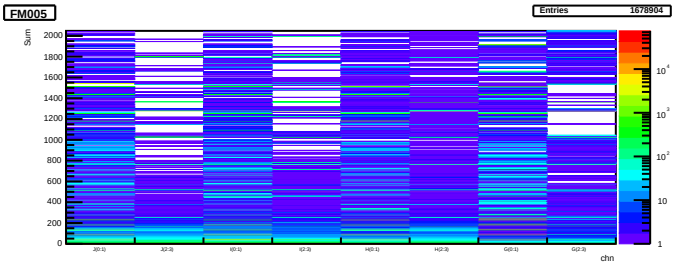

Input to QT4 crate (north-bottom)
Entries 1477879
ADC
channel

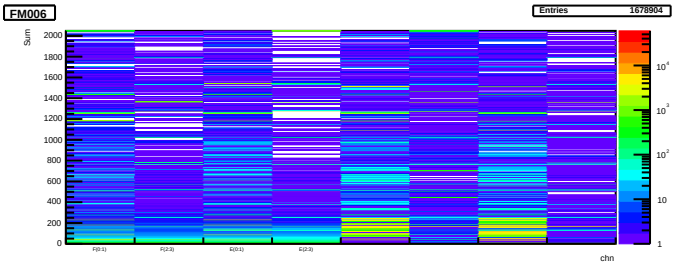

FM001
Entries 1678904
Sum
chn

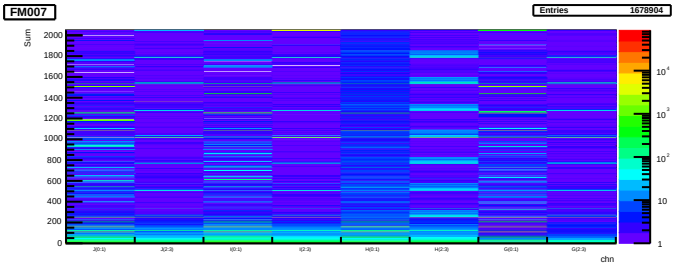

FM002
Entries 1678904
Sum
chn

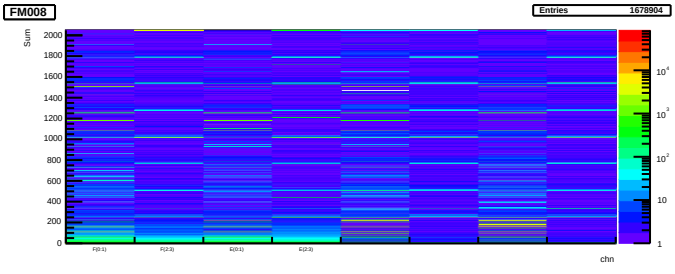

FM003
Entries 1678904
Sum
chn

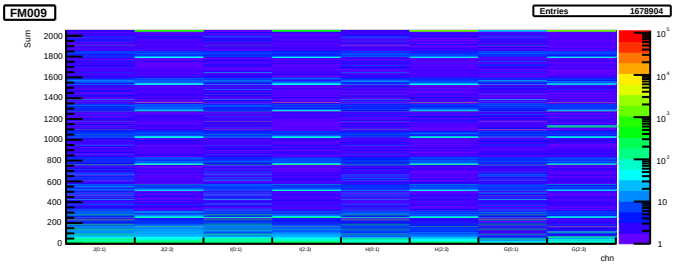

FM004
Entries 1678904
Sum
chn

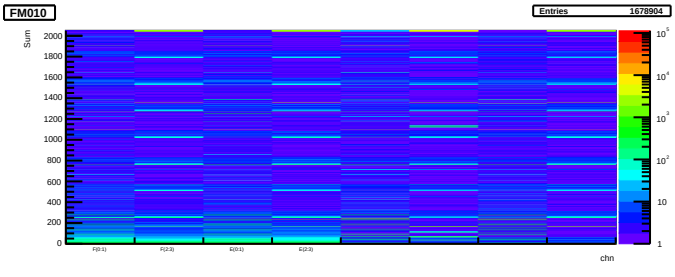

FM005
Entries 1678904
Sum
chn

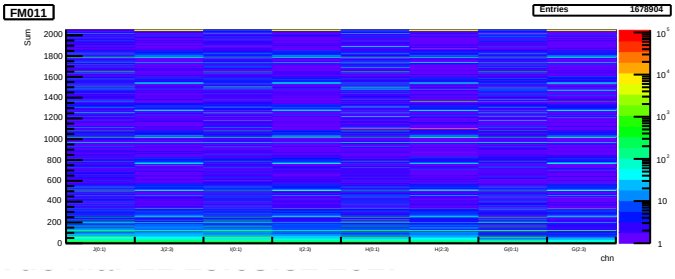

FM006
Entries 1678904
Sum
chn


FM007
Entries 1678904
Sum
chn


FM008
Entries 1678904
Sum
chn


FM009
Entries 1678904
Sum
chn


FM010
Entries 1678904
Sum
chn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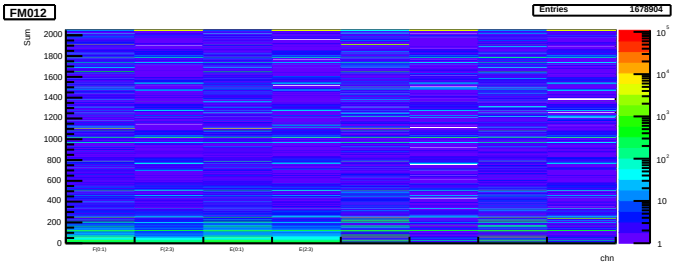
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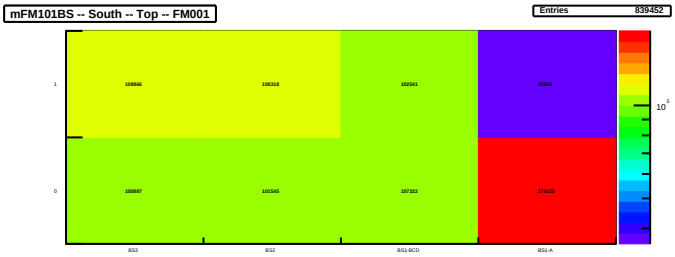
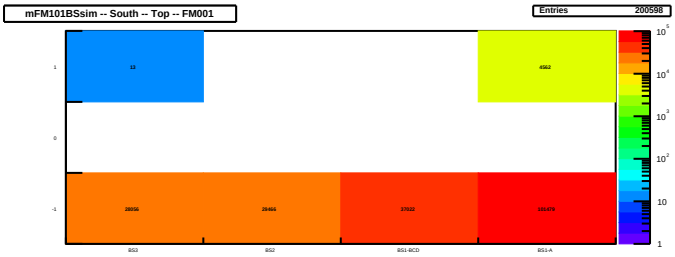

mFM101BS -- South -- Top -- FM001
Entries 839452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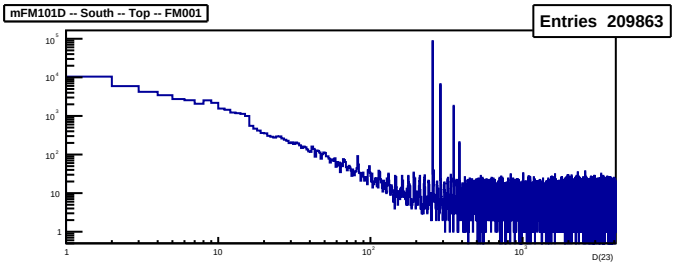
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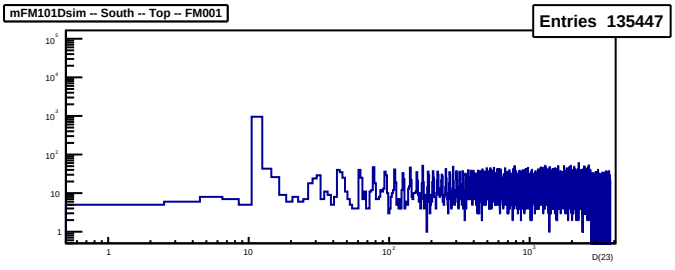
D(23)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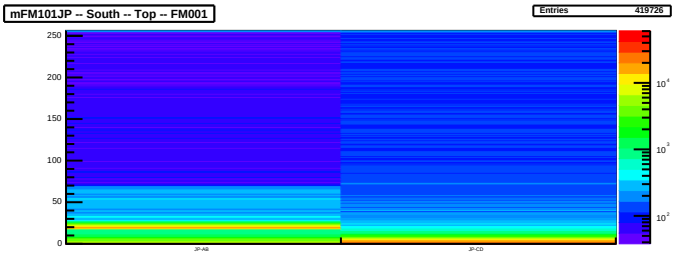
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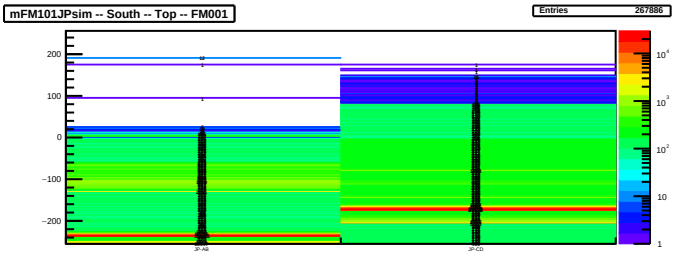
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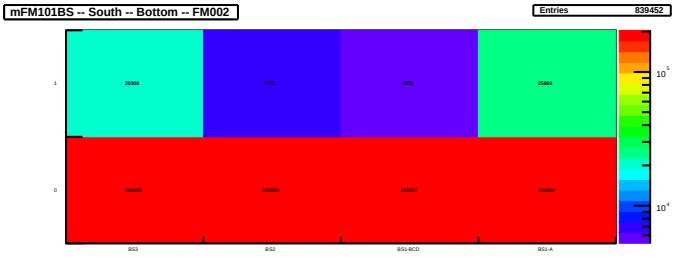
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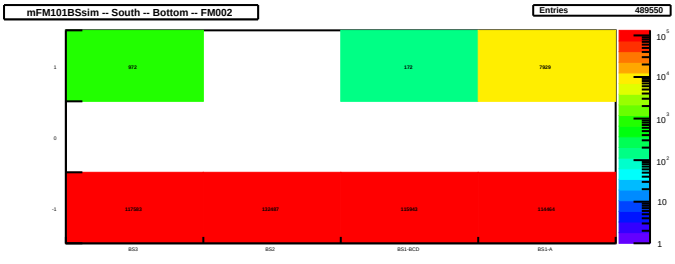
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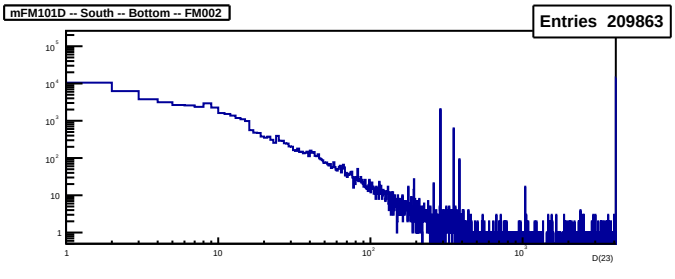
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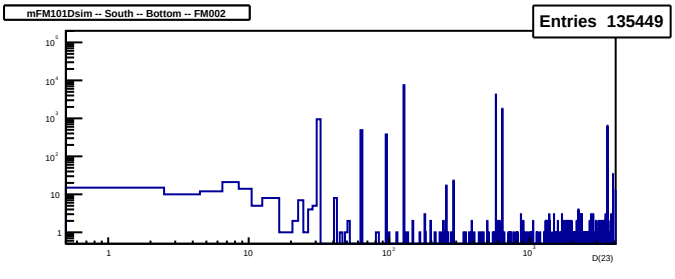
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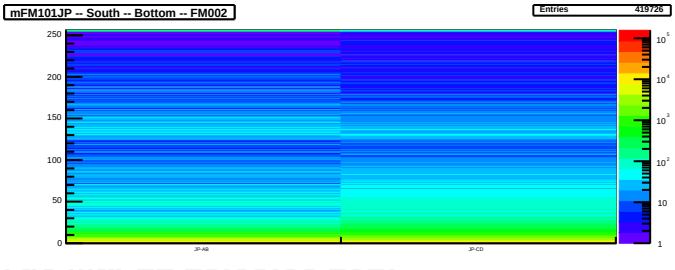
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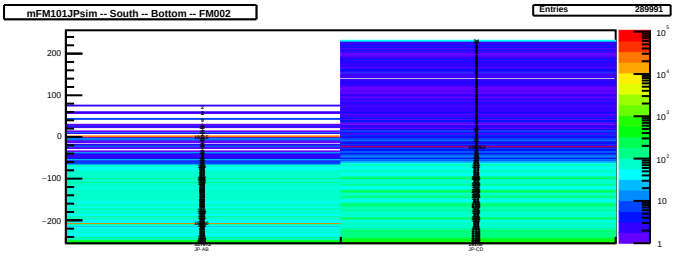
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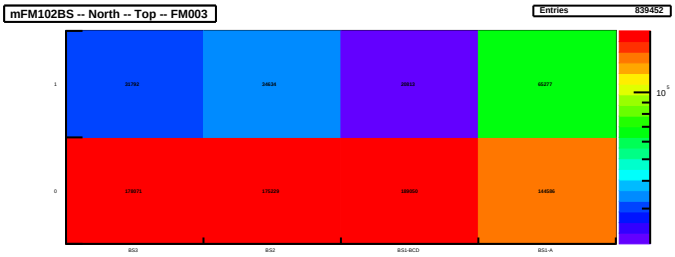
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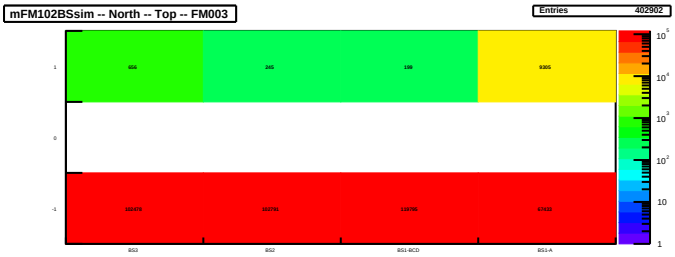
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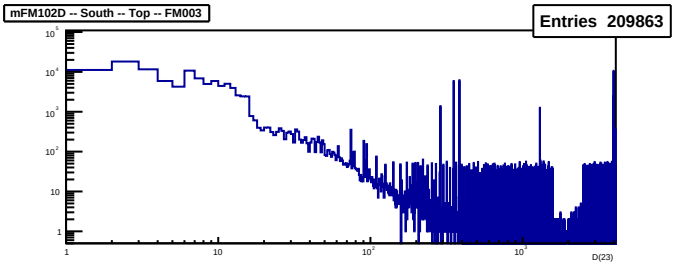
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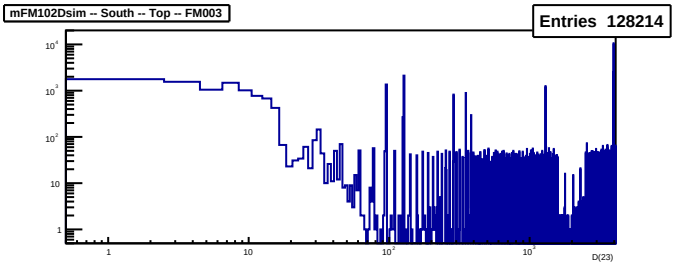
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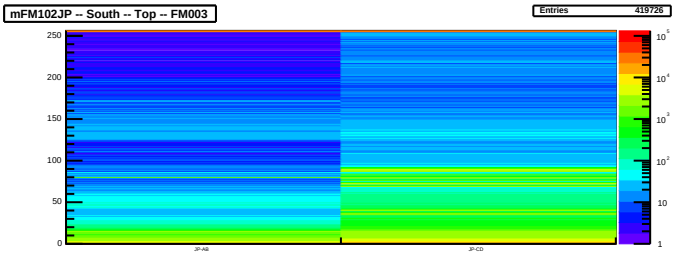
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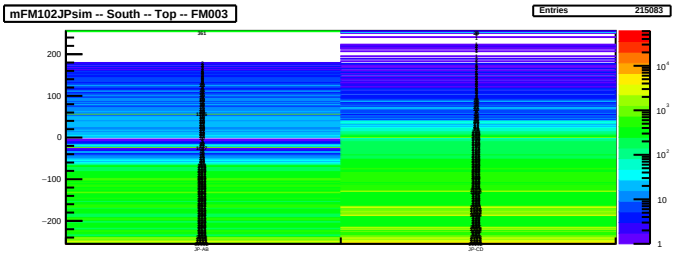
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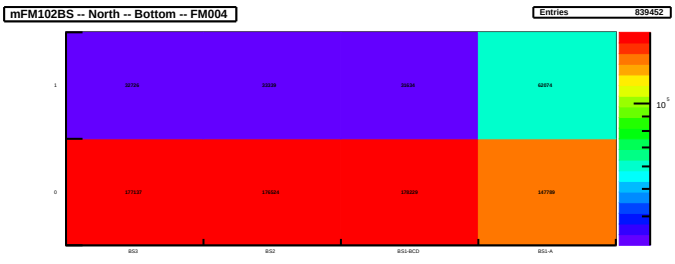
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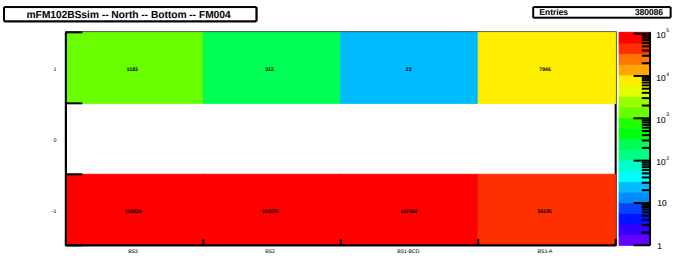
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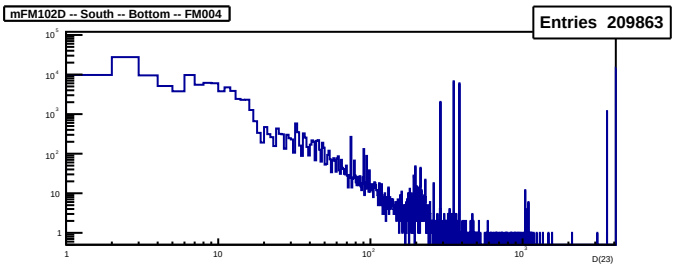
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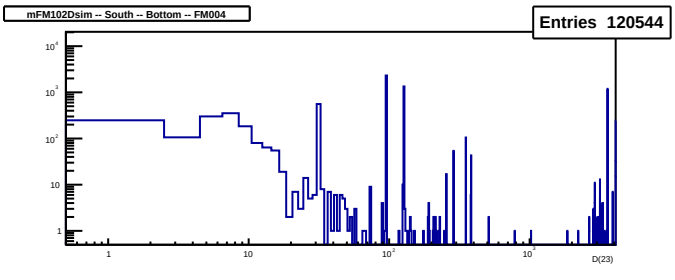
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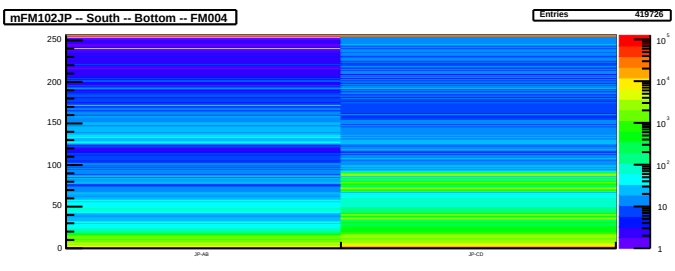
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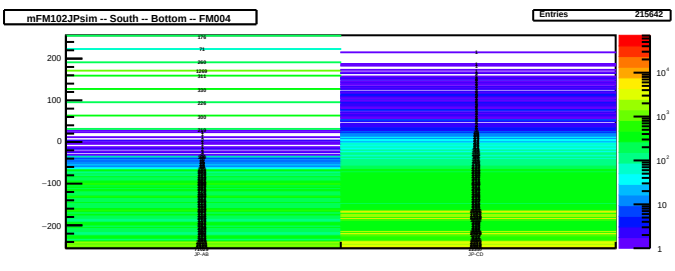
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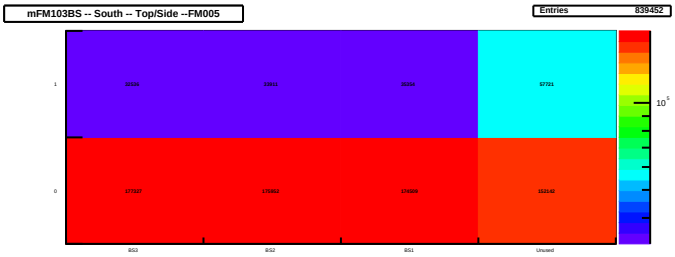
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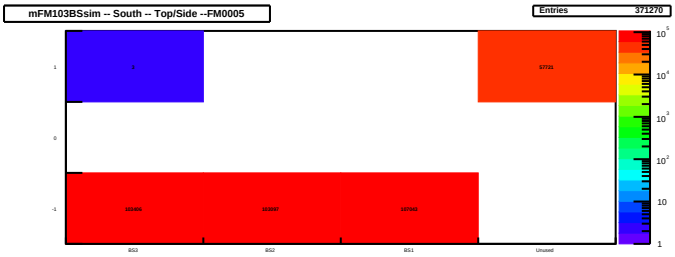
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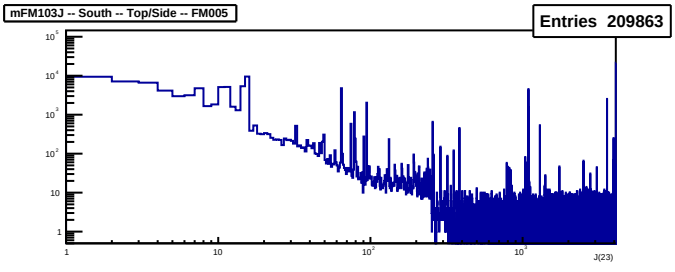
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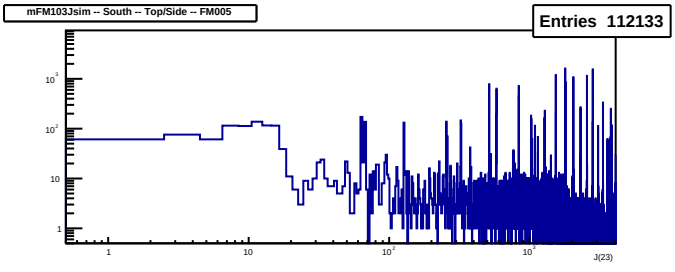
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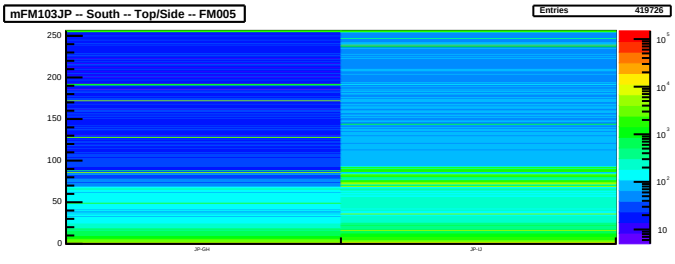
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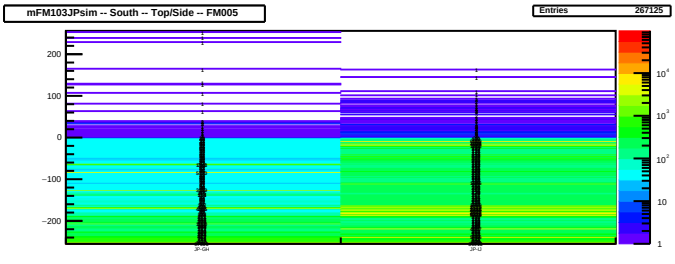
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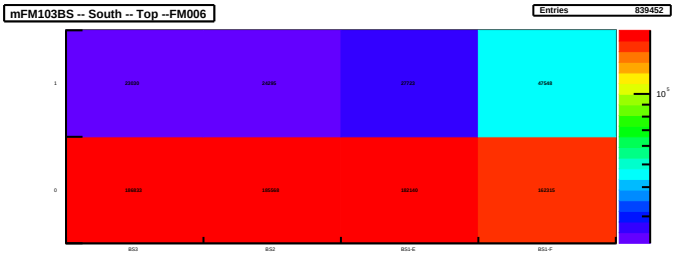
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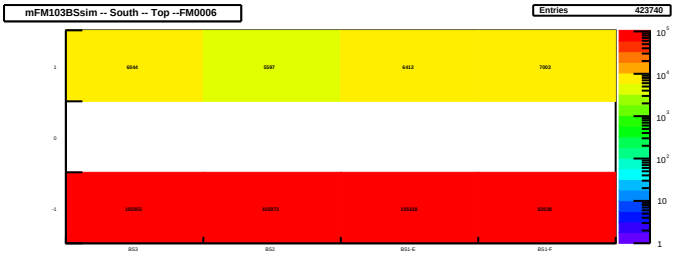
Entries 839452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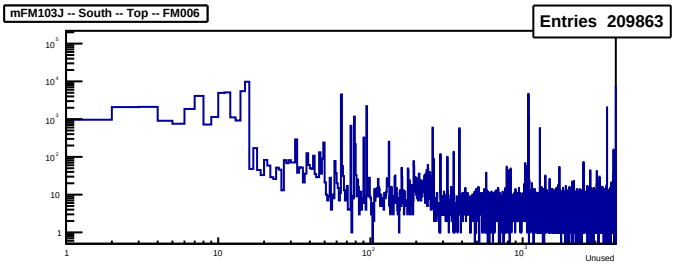
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Entries 209863
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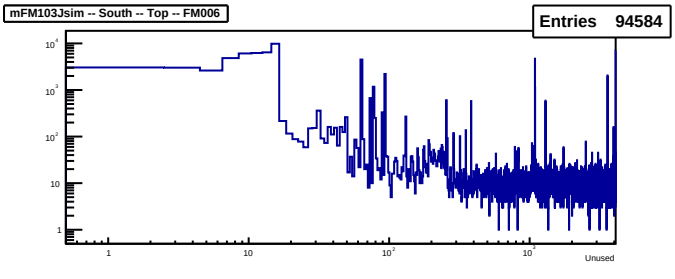
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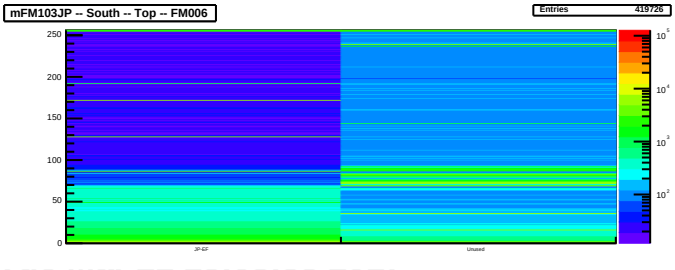
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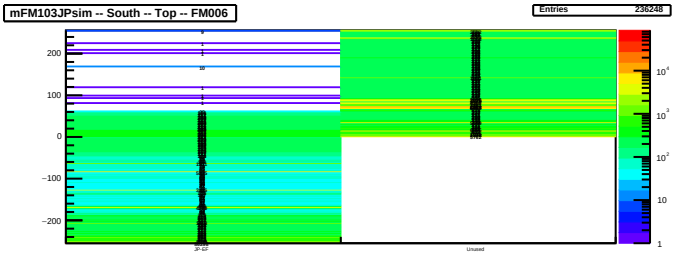
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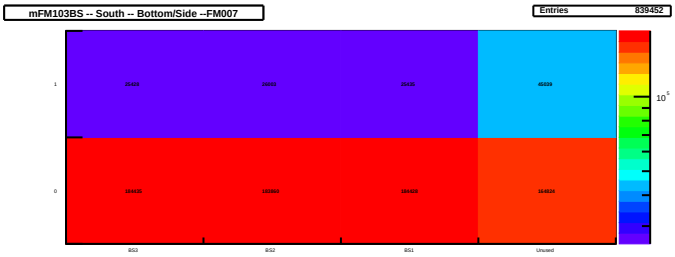
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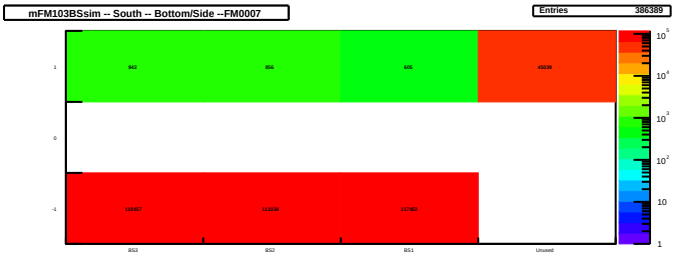
Entries 839452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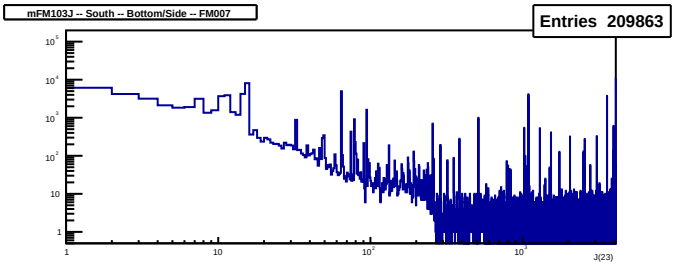
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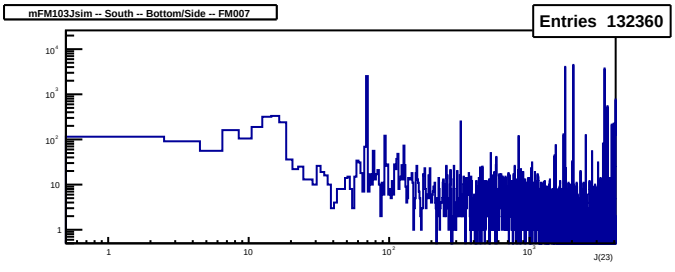
J(23)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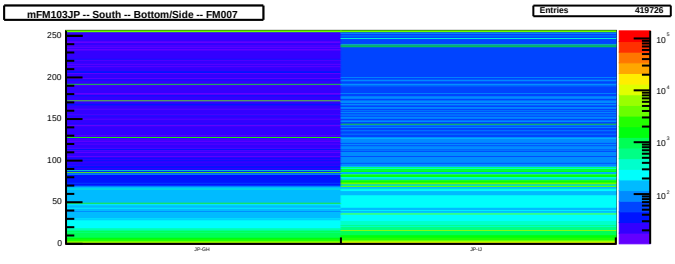
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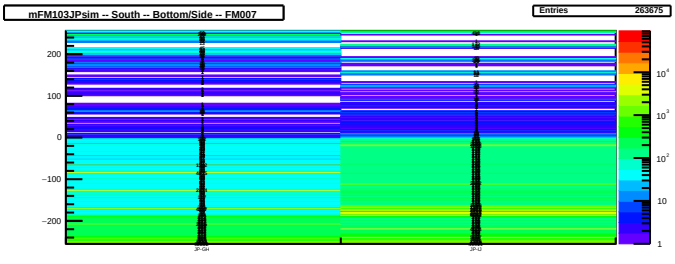
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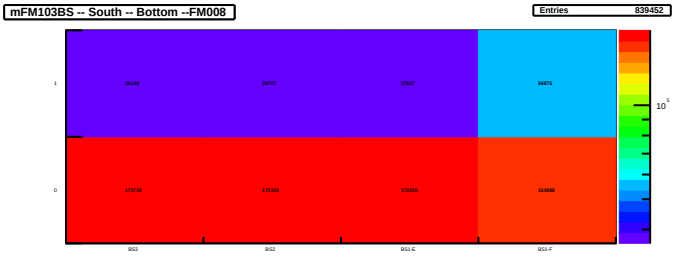
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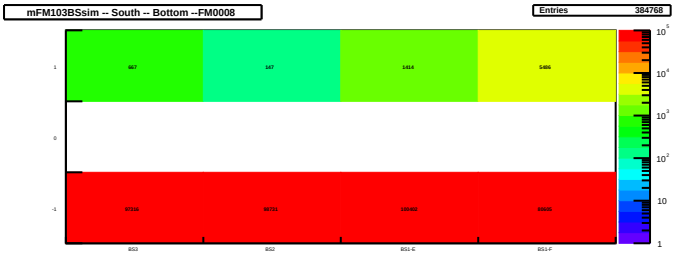
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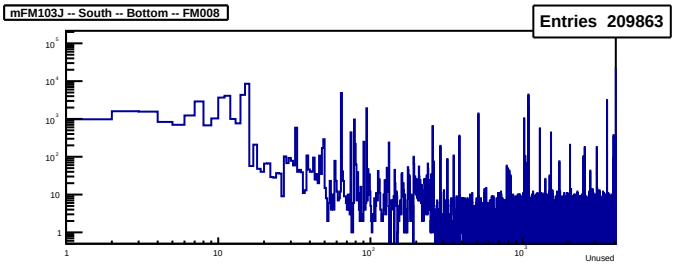
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Entries 209863
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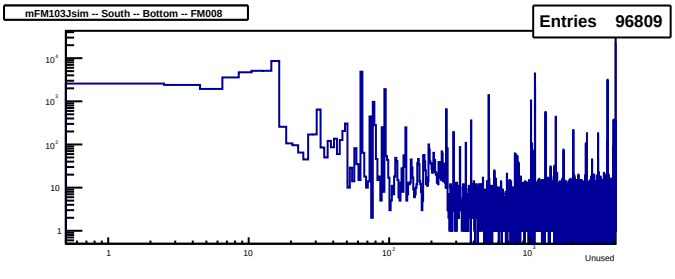
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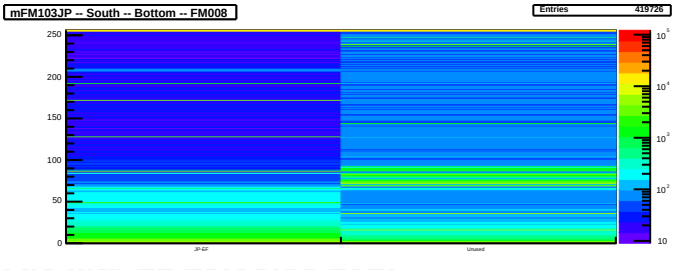
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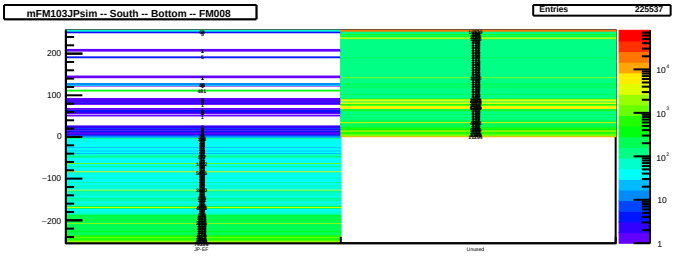
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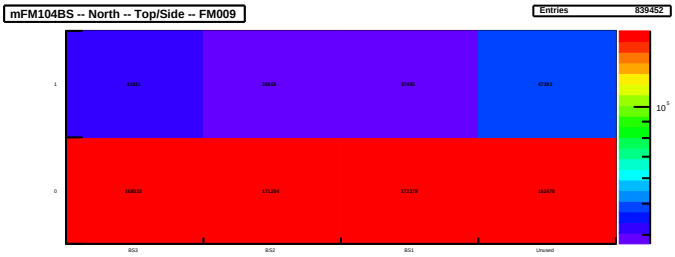
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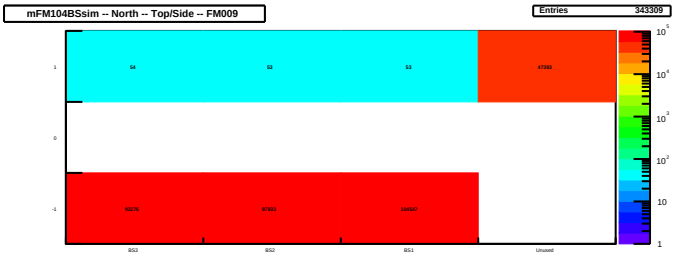
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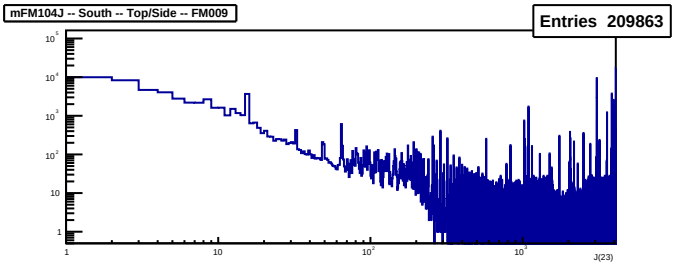
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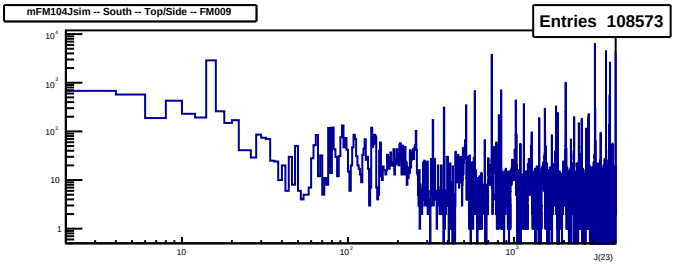
Entries 209863
J(23)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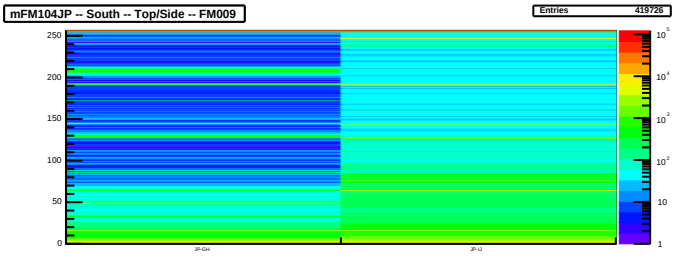
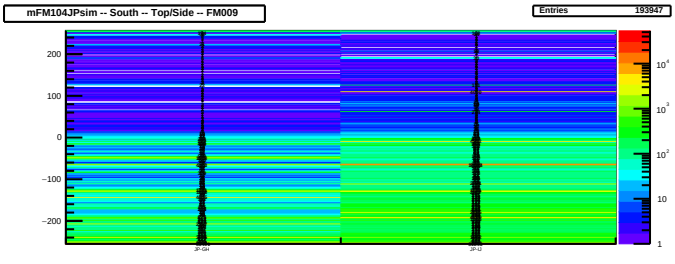
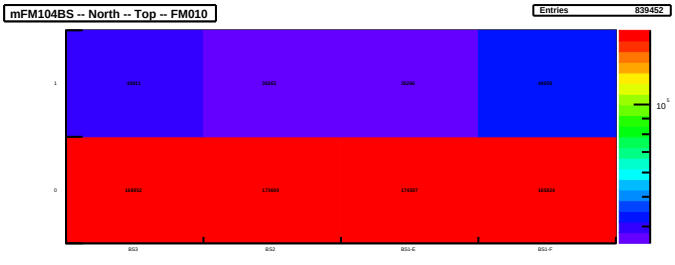
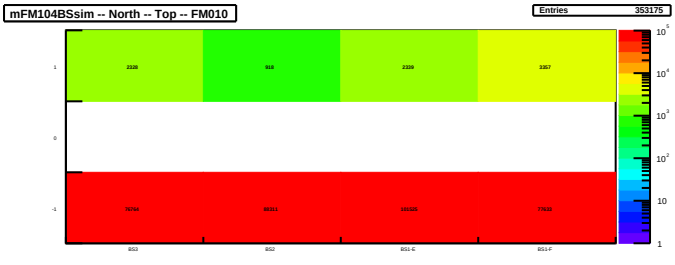
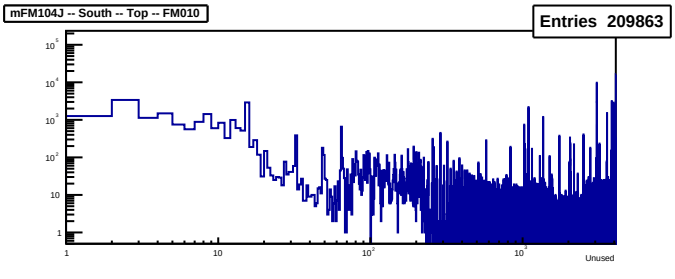
Entries 108573
J(23)

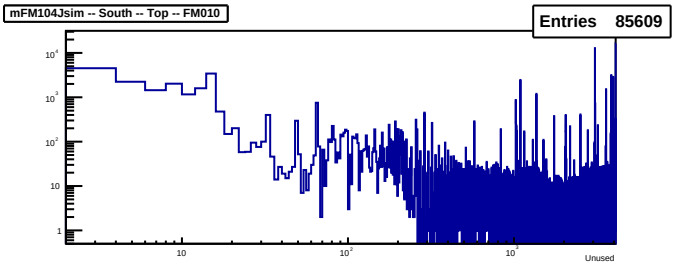

mFM104JP -- South -- Top/Side -- FM009
Entries 419726

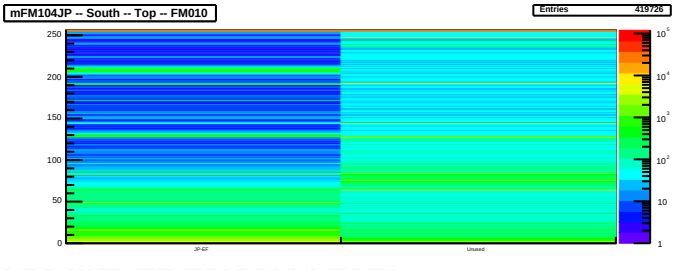

mFM104JPsim -- South -- Top/Side -- FM009
Entries 193947

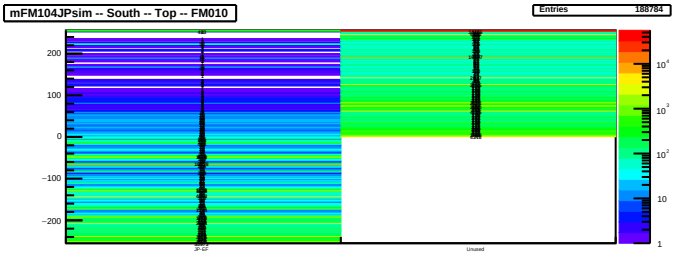

mFM104BS -- North -- Top -- FM010
Entries 839452

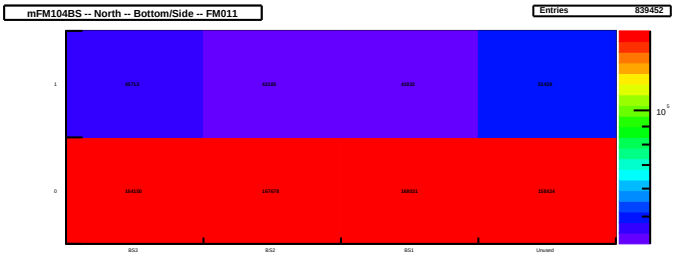

mFM104BSsim -- North -- Top -- FM010
Entries 353175

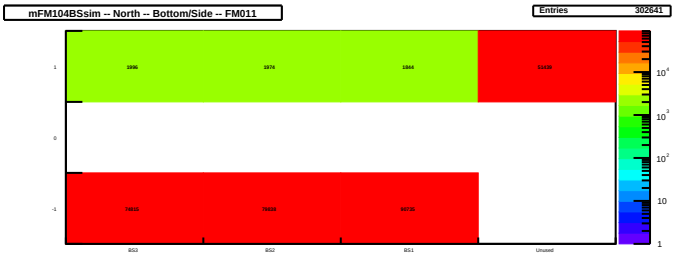

mFM104J -- South -- Top -- FM010
Entries 209863
Unused

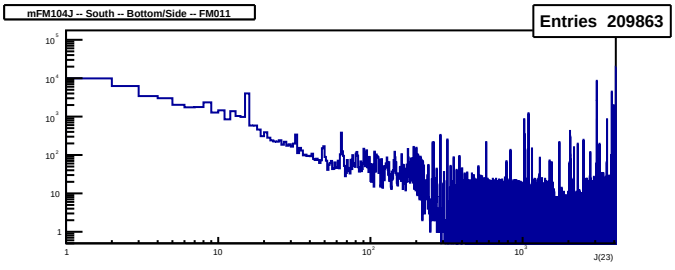

mFM104Jsim -- South -- Top -- FM010
Entries 85609
Unused

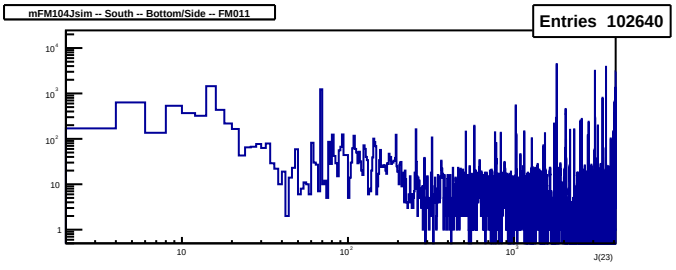

mFM104JP -- South -- Top -- FM010
Entries 419726

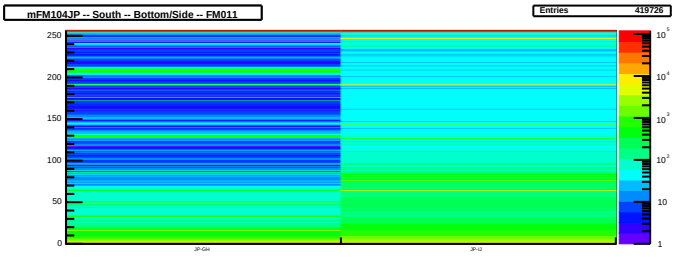

mFM104JPsim -- South -- Top -- FM010
Entries 188784

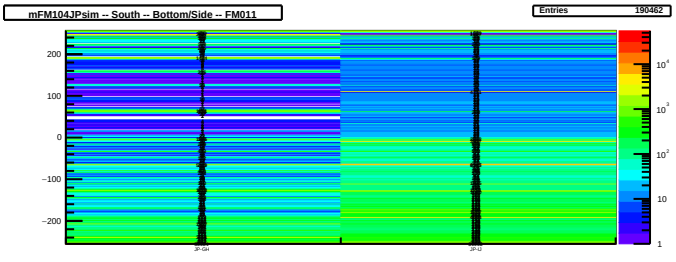

mFM104BS -- North -- Bottom/Side -- FM011
Entries 839452

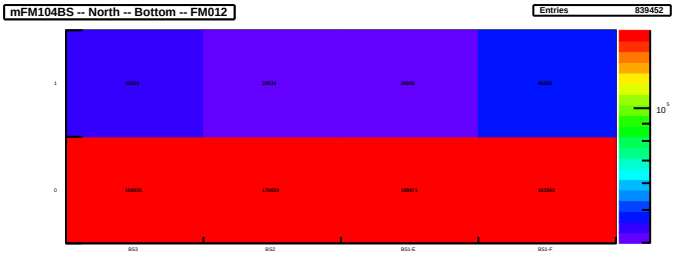

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 302641

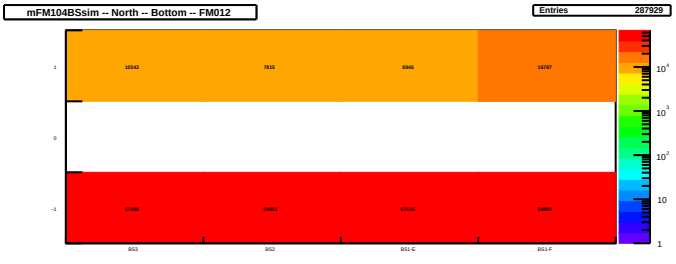

mFM104J -- South -- Bottom/Side -- FM011
Entries 209863
J(23)

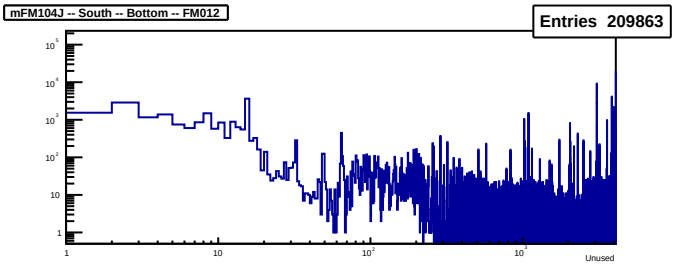

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 102640
J(23)

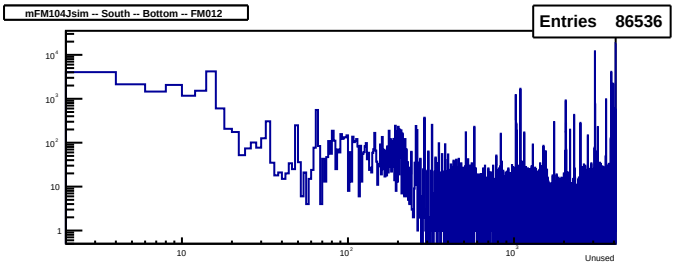

mFM104JP -- South -- Bottom/Side -- FM011
Entries 419726

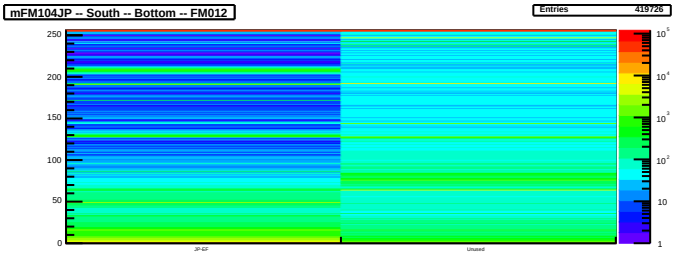

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 190462

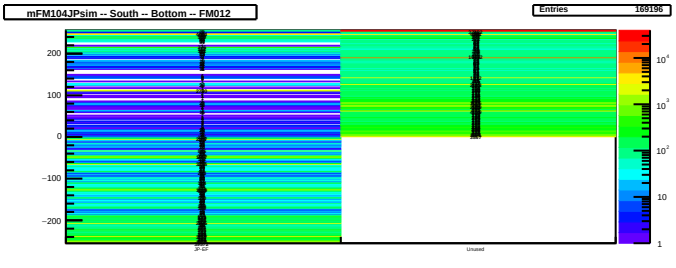

mFM104BS -- North -- Bottom -- FM012
Entries 839452

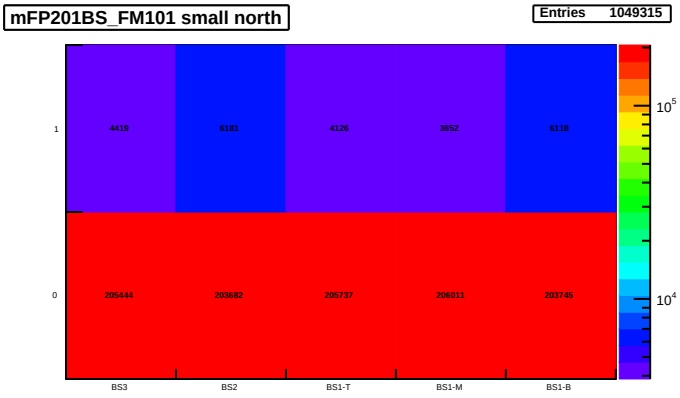

mFM104BSsim -- North -- Bottom -- FM012
Entries 287929

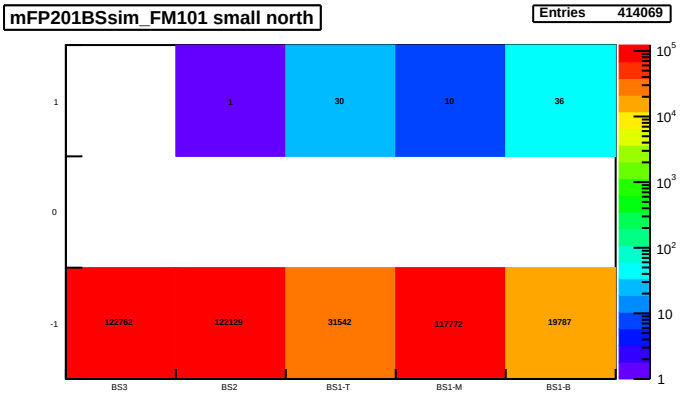

mFM104J -- South -- Bottom -- FM012
Entries 209863
Unused

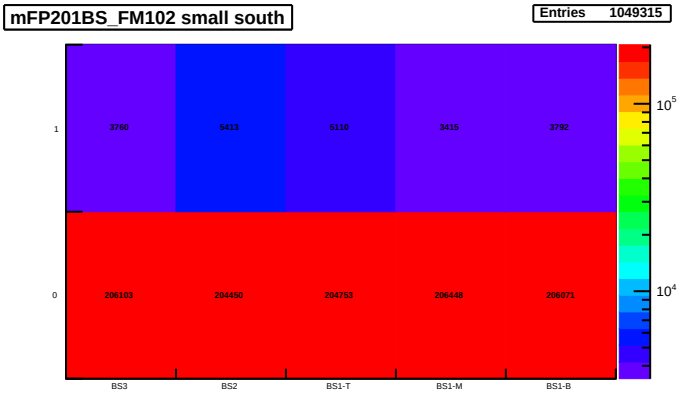

mFM104Jsim -- South -- Bottom -- FM012
Entries 86536
Unused

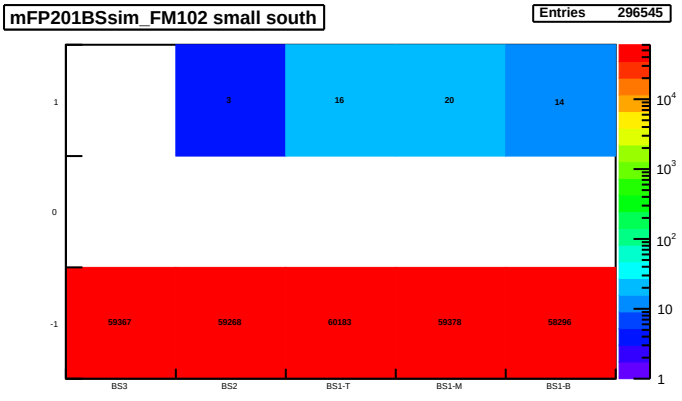

mFM104JP -- South -- Bottom -- FM012
Entries 419726

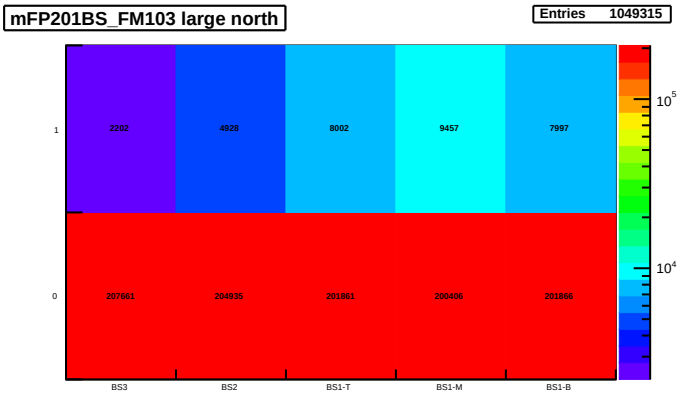

mFM104JPsim -- South -- Bottom -- FM012
Entries 169196

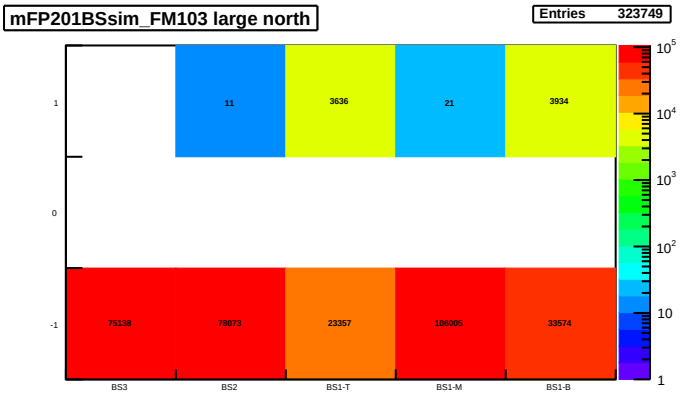

mFP201BS_FM101 small north
Entries 1049315
1
0
4419
6181
4126
3852
6118
205444
203682
205737
206011
203745
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4

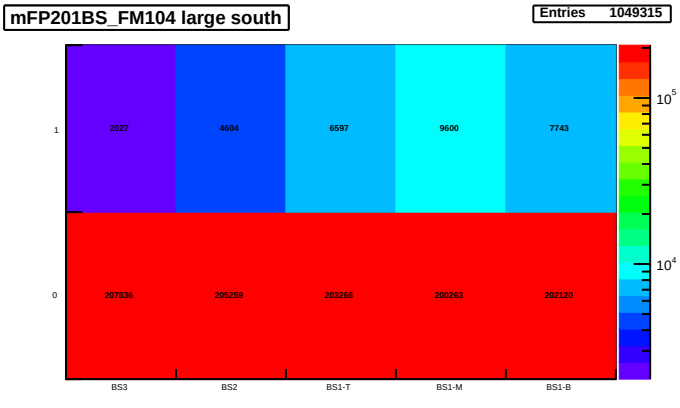

mFP201BSsim_FM101 small north
Entries 414069
1
0
-1
1
30
10
36
122762
122129
31542
117772
19787
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1

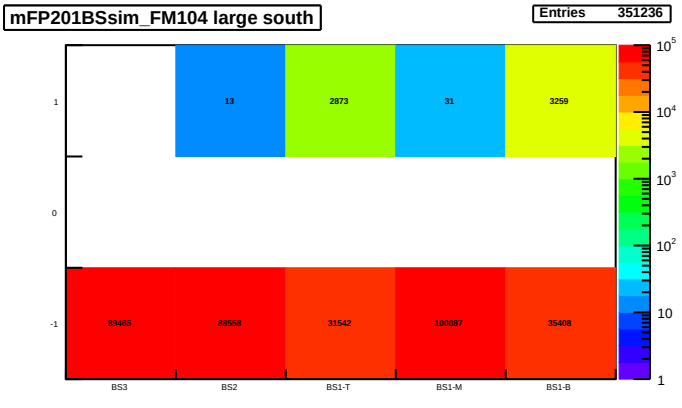

mFP201BS_FM102 small south
Entries 1049315
1
0
3760
5413
5110
3415
3792
206103
204450
204753
206448
206071
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4

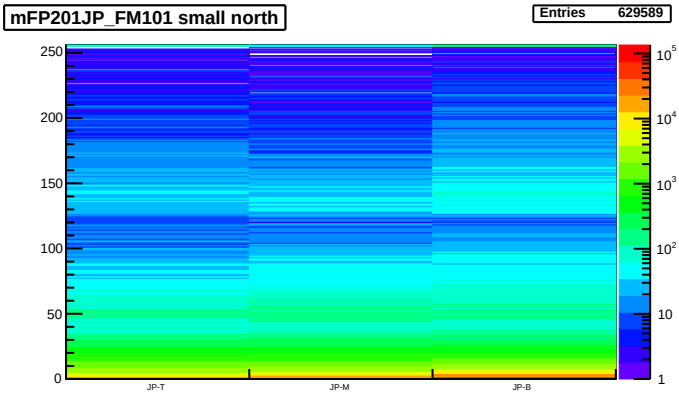

mFP201BSsim_FM102 small south
Entries 296545
1
0
-1
3
16
20
14
59367
59268
60183
59378
58296
BS3
BS2
BS1-T
BS1-M
BS1-B
10^4
10^3
10^2
10
1

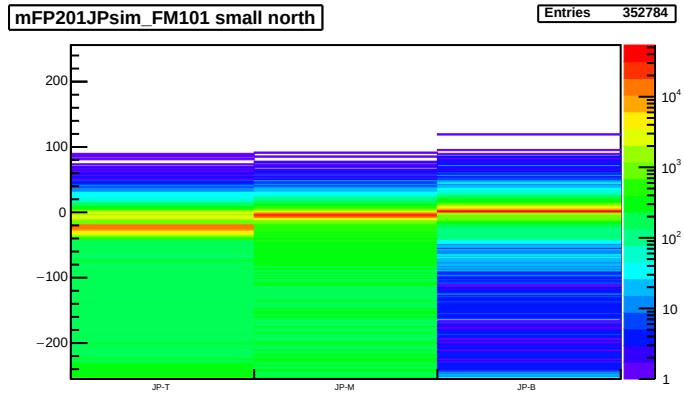

mFP201BS_FM103 large north
Entries 1049315
1
0
2202
4928
8002
9457
7997
207661
204935
201861
200406
201866
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4

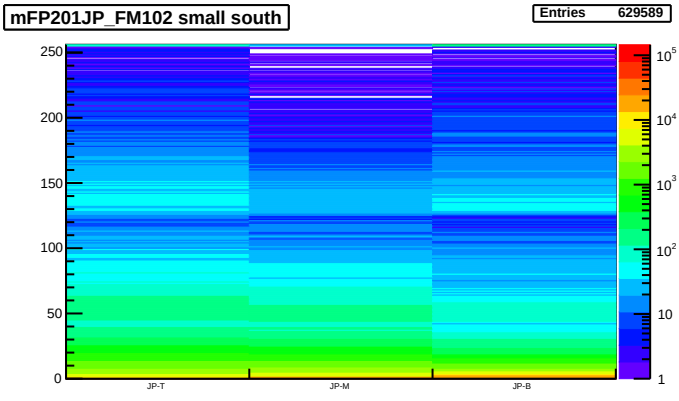

mFP201BSsim_FM103 large north
Entries 323749
1
0
-1
11
3636
21
3934
75138
78073
23357
106005
33574
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1

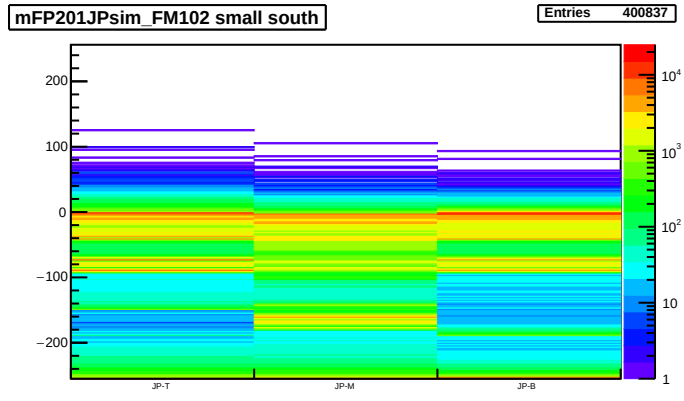

mFP201BS_FM104 large south
Entries 1049315
1
0
2027
4604
6597
9600
7743
207836
205259
203266
200263
202120
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4

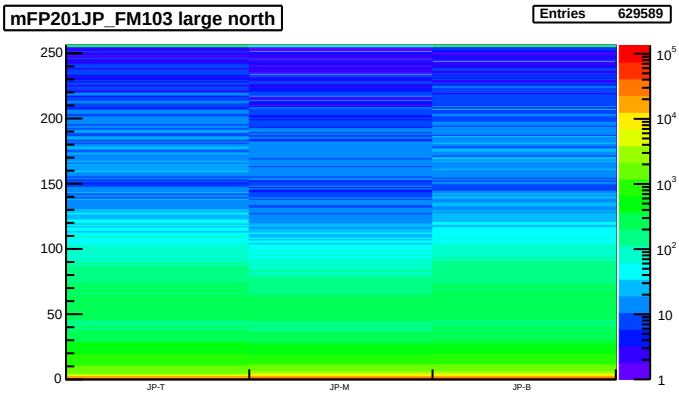

mFP201BSsim_FM104 large south
Entries 351236
1
0
-1
13
2873
31
3259
89465
88558
31542
100087
35408
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1

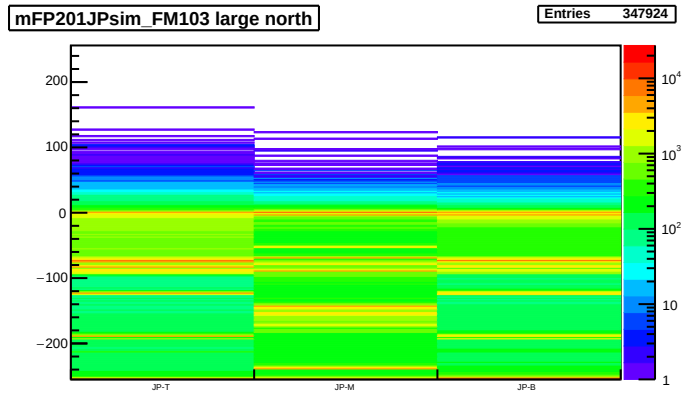

mFP201JP_FM101 small north
Entries 629589
JP-T
JP-M
JP-B

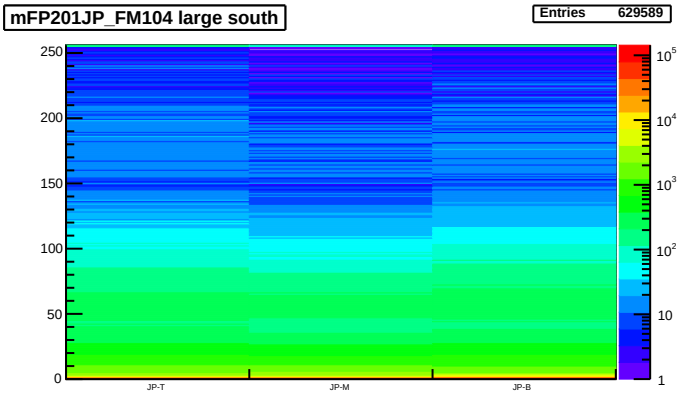

mFP201JPsim_FM101 small north
Entries 352784
JP-T
JP-M
JP-B

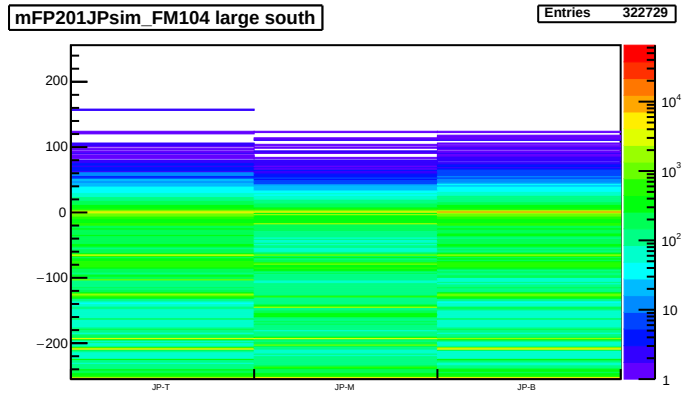

mFP201JP_FM102 small south
Entries 629589
JP-T
JP-M
JP-B

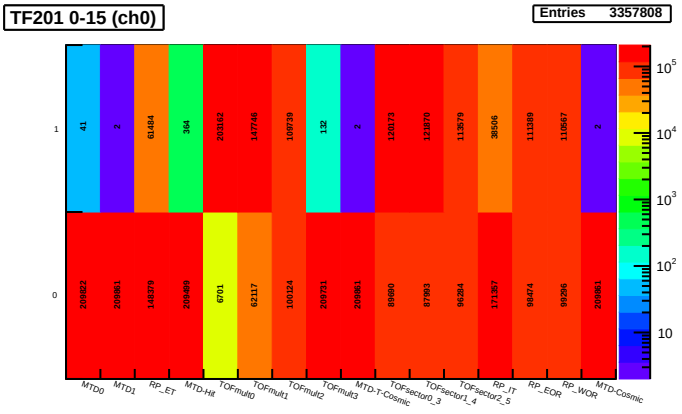

mFP201JPsim_FM102 small south
Entries 400837
JP-T
JP-M
JP-B

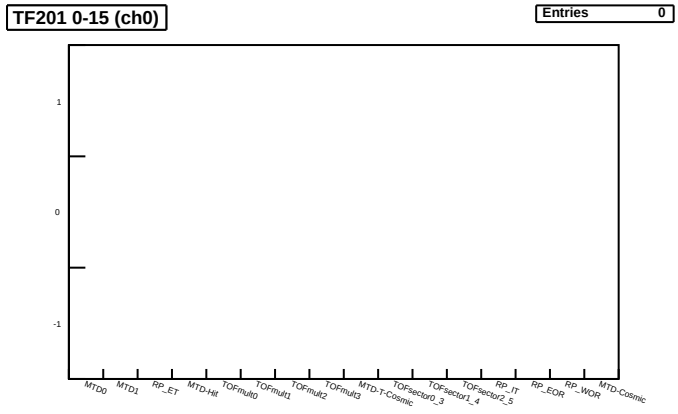

mFP201JP_FM103 large north
Entries 629589
JP-T
JP-M
JP-B

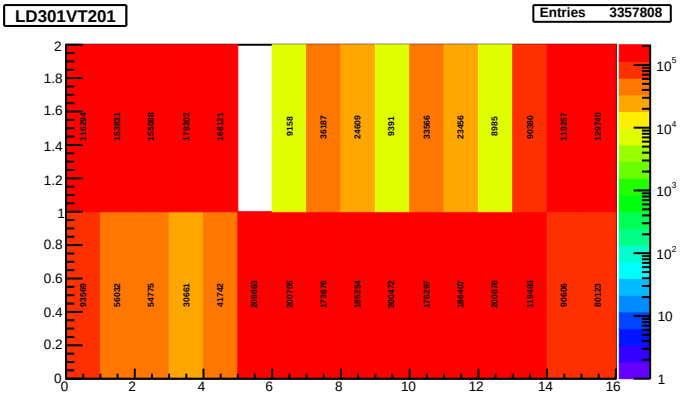

mFP201JPsim_FM103 large north
Entries 347924
JP-T
JP-M
JP-B

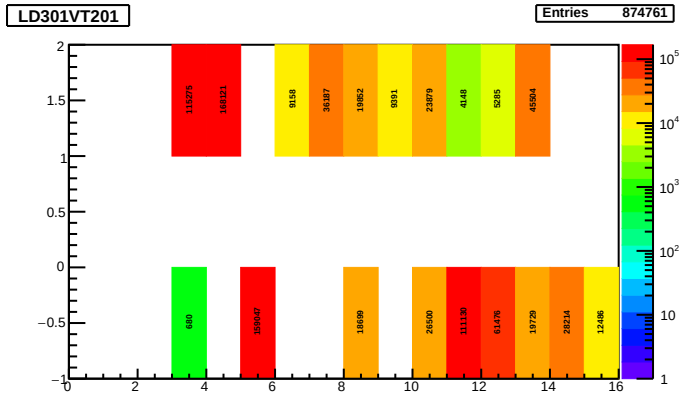

mFP201JP_FM104 large south
Entries 629589
JP-T
JP-M
JP-B

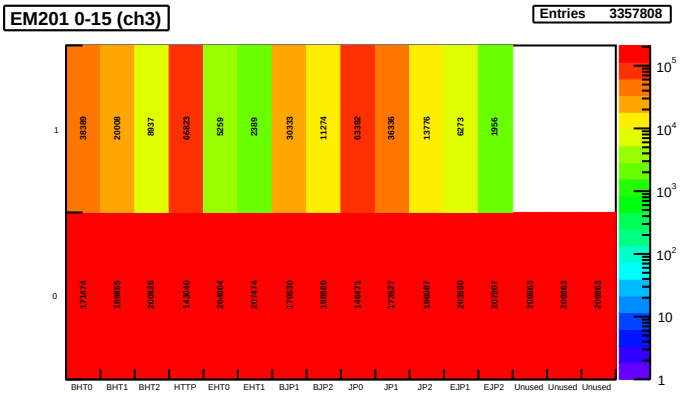

mFP201JPsim_FM104 large south
Entries 322729
JP-T
JP-M
JP-B

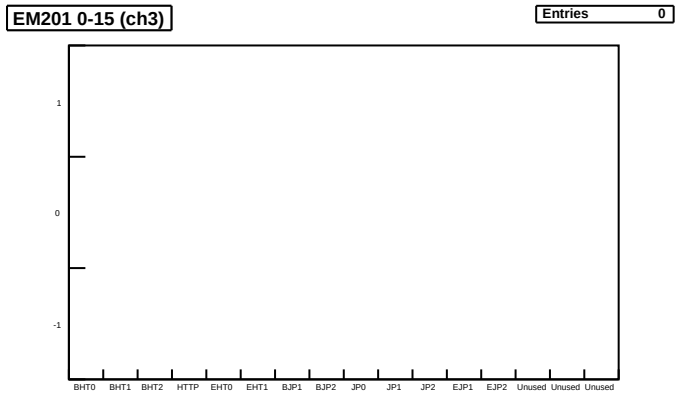

TF201 0-15 (ch0)
Entries 3357808
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

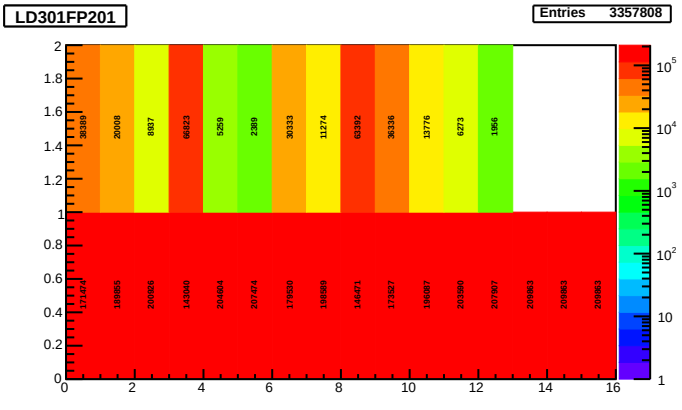

TF201 0-15 (ch0)
Entries 0
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

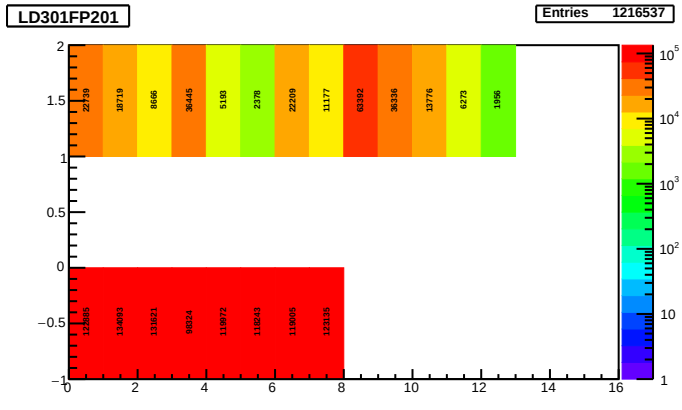

LD301VT201
Entries 3357808


LD301VT201
Entries 874761


EM201 0-15 (ch3)
Entries 3357808
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 3357808


LD301FP201
Entries 1216537