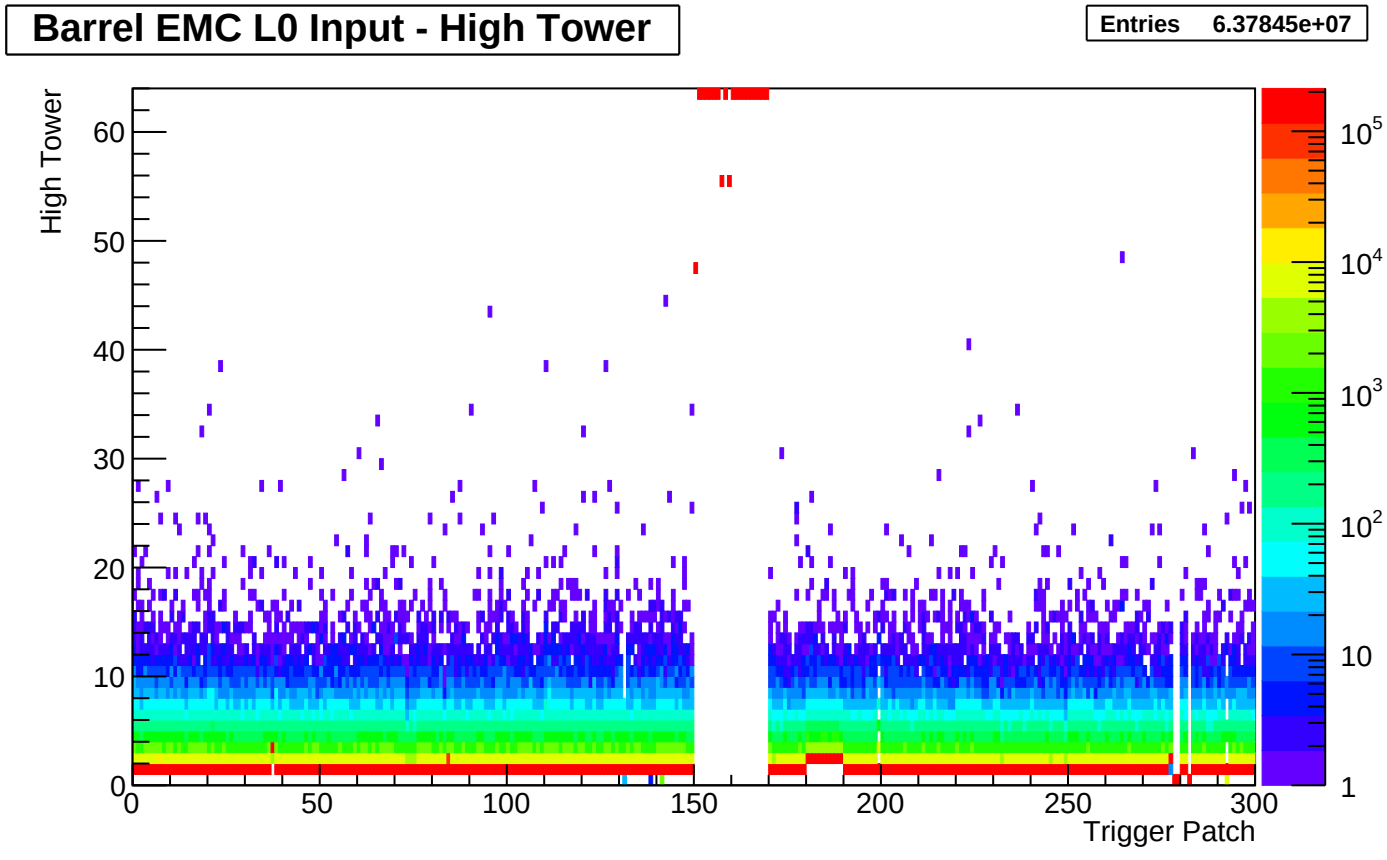
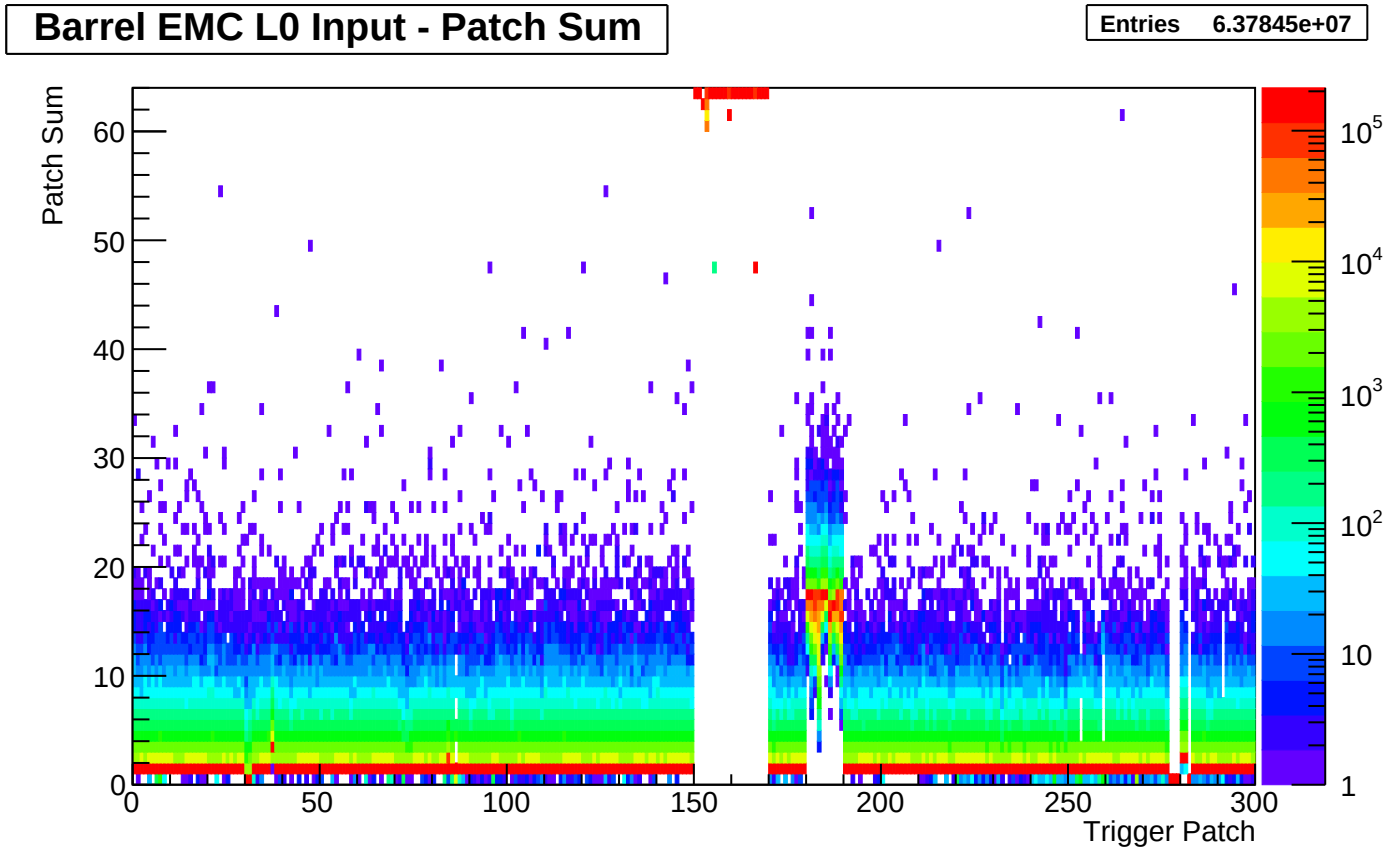
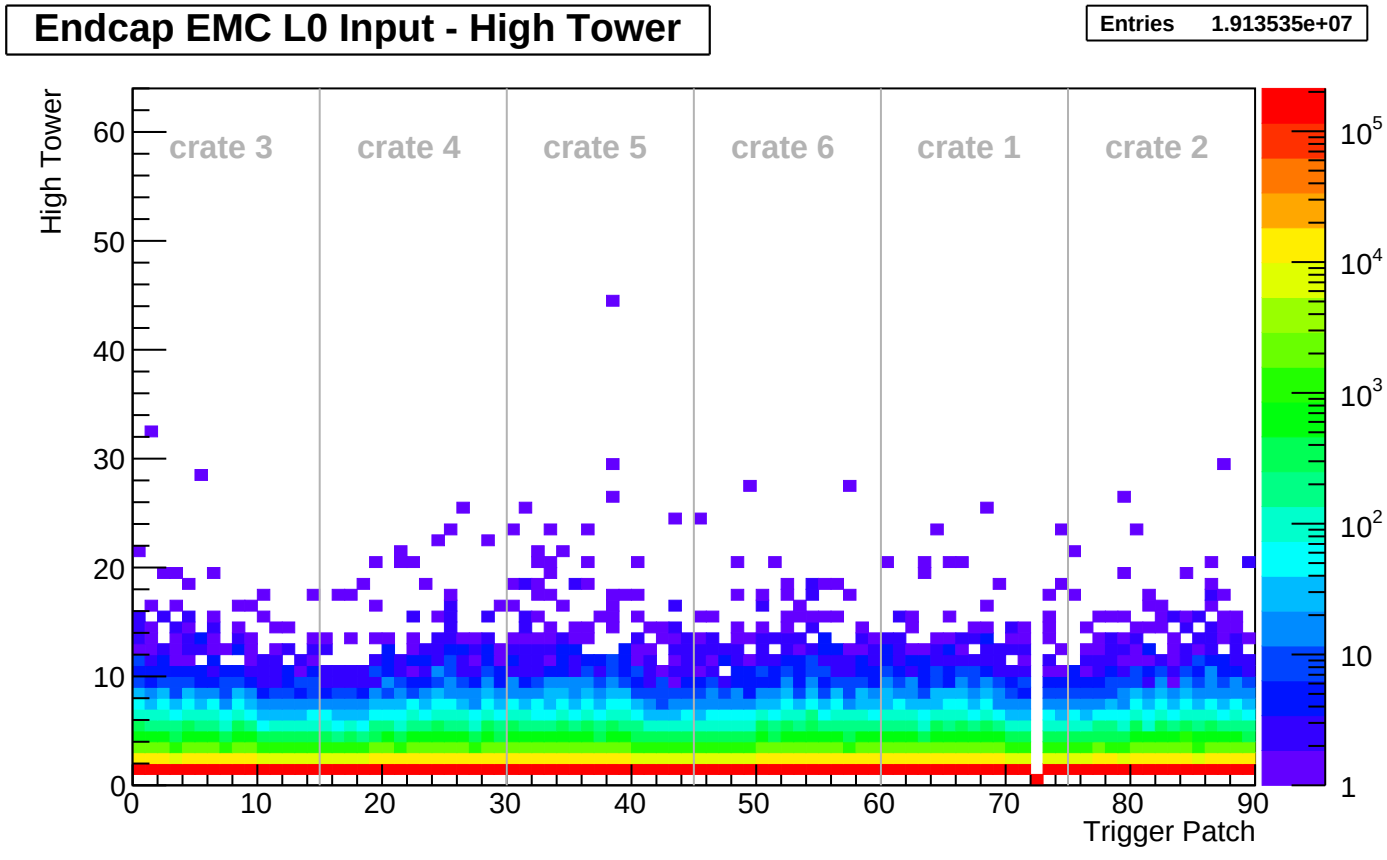
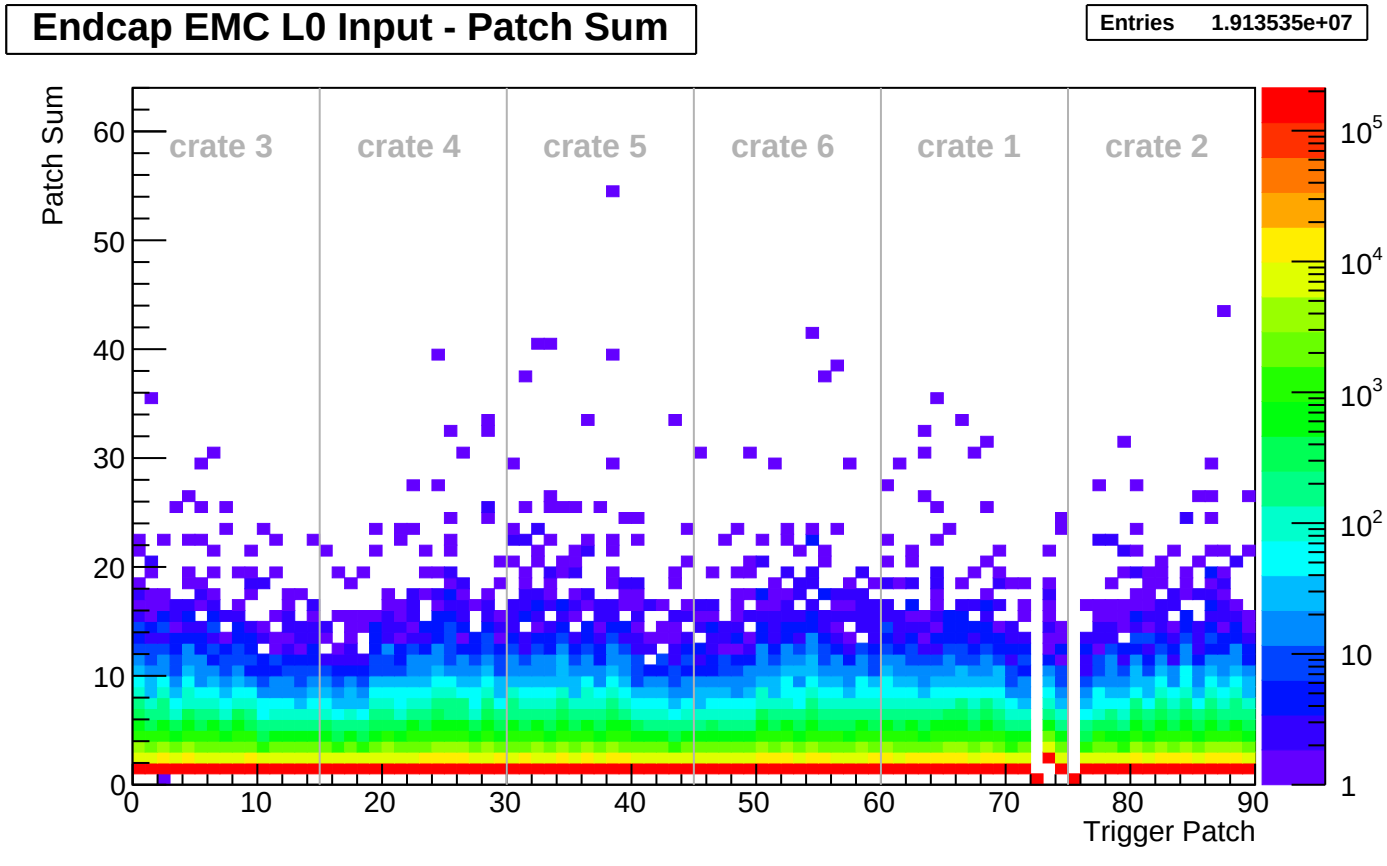
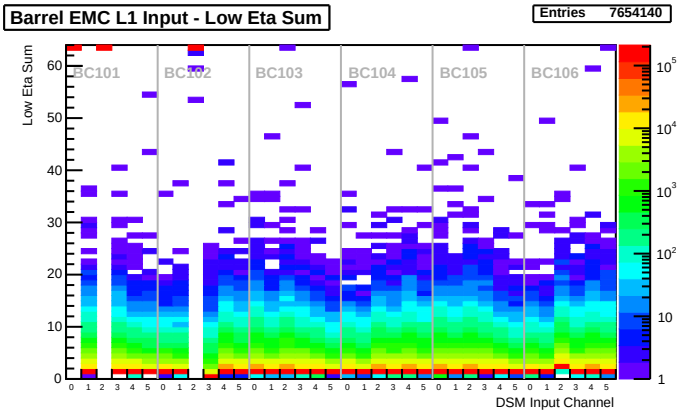
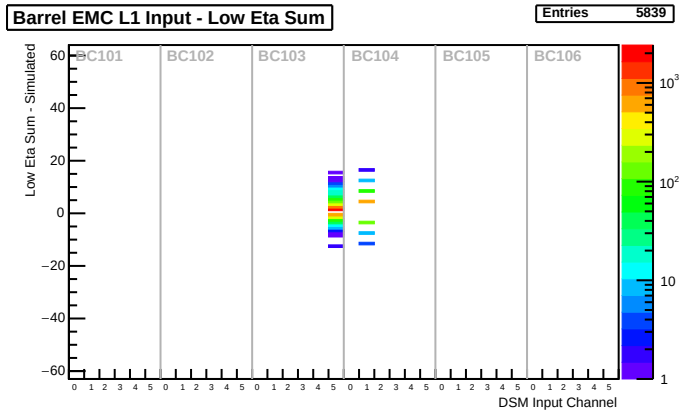

Barrel EMC L0 Input - High Tower
Entries 6.37845e+07
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5

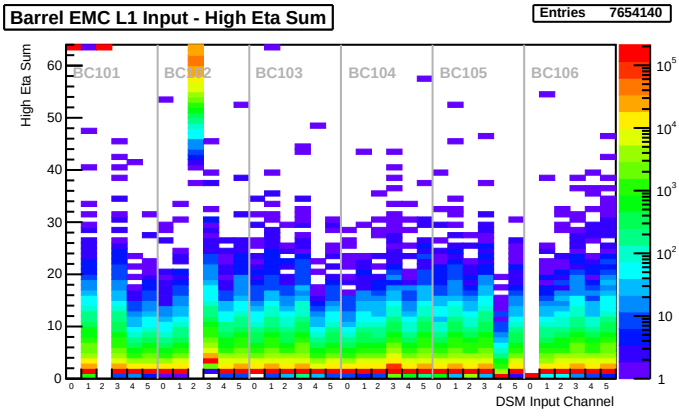

Barrel EMC L0 Input - Patch Sum
Entries 6.37845e+07
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5

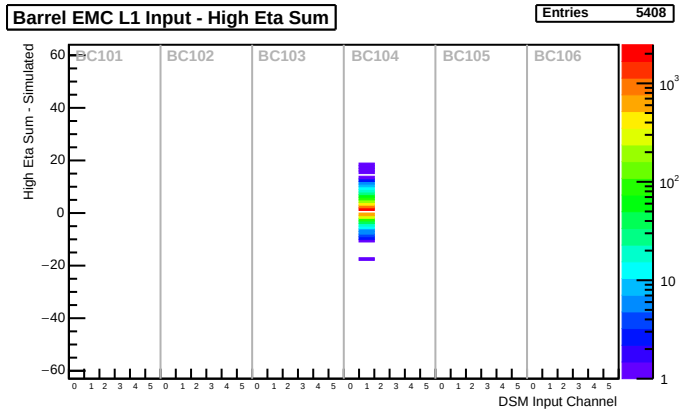

Endcap EMC L0 Input - High Tower
Entries 1.913535e+07
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

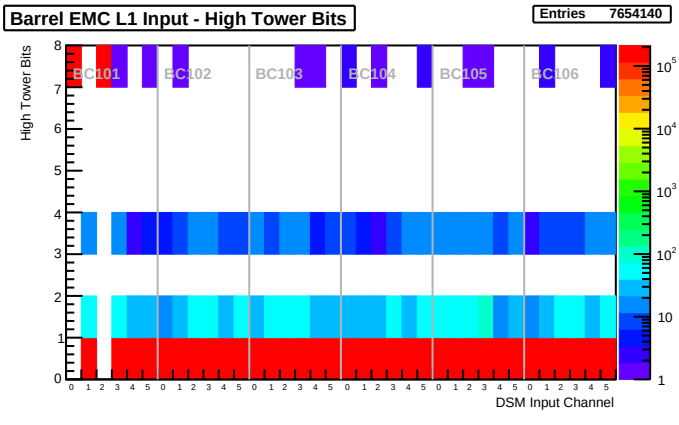

Endcap EMC L0 Input - Patch Sum
Entries 1.913535e+07
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

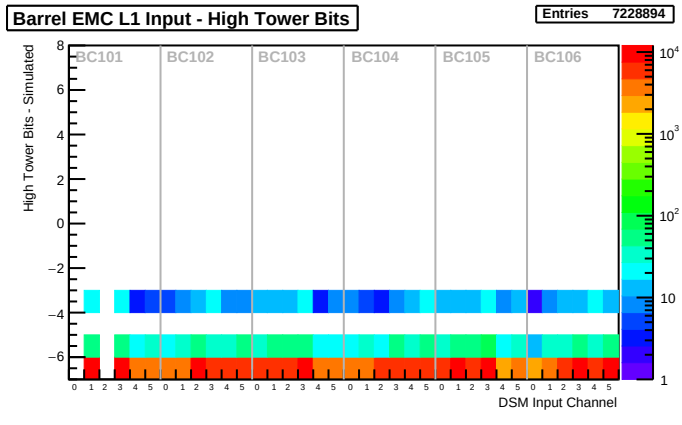

Barrel EMC L1 Input - Low Eta Sum
Entries 7654140
Low Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

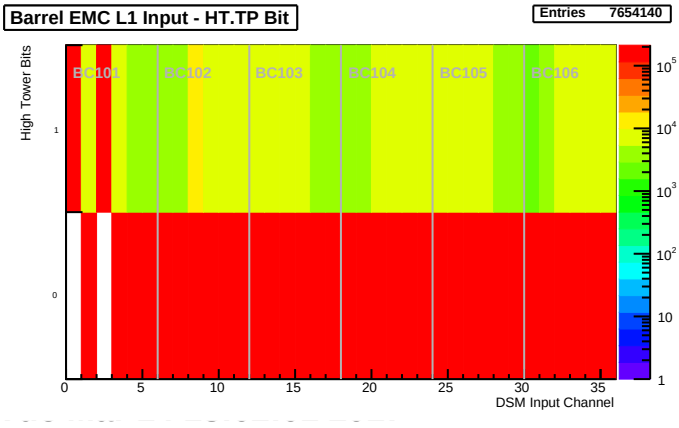

Barrel EMC L1 Input - Low Eta Sum
Entries 5839
Low Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

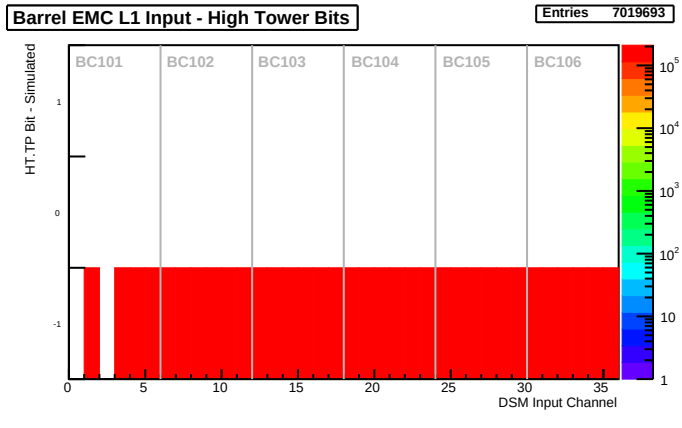

Barrel EMC L1 Input - High Eta Sum
Entries 7654140
High Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

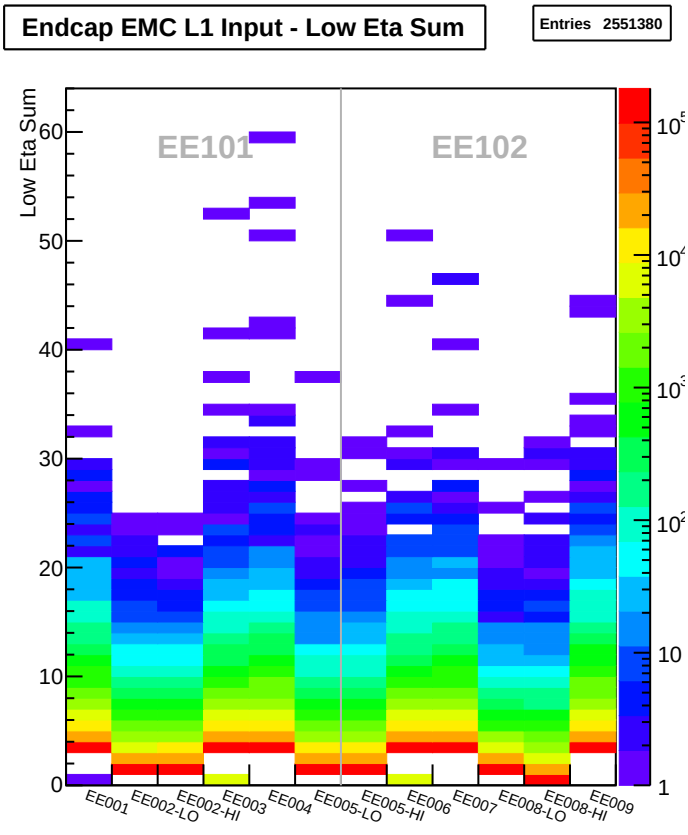

Barrel EMC L1 Input - High Eta Sum
Entries 5408
High Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

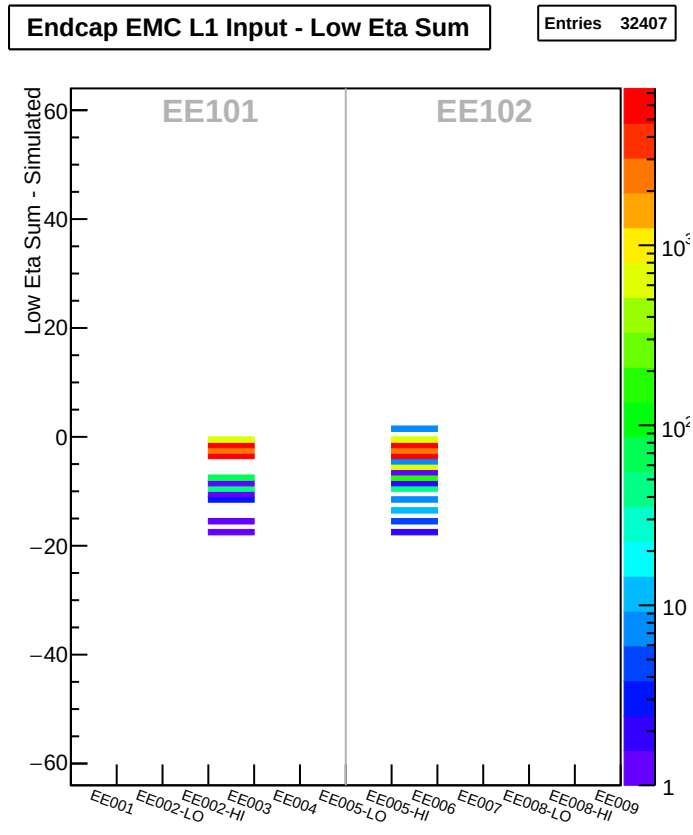

Barrel EMC L1 Input - High Tower Bits
Entries 7654140
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

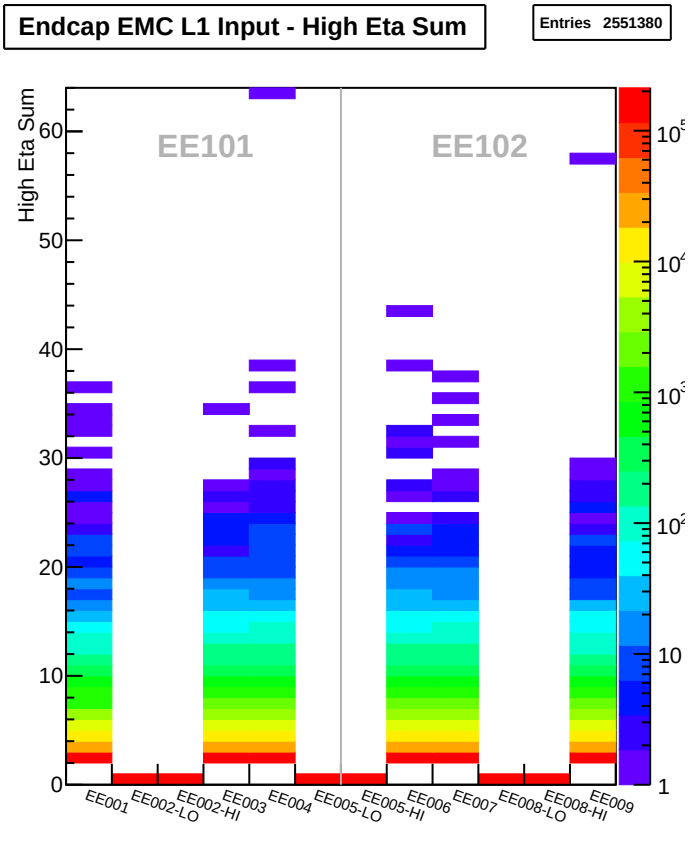

Barrel EMC L1 Input - High Tower Bits
Entries 7228894
High Tower Bits - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

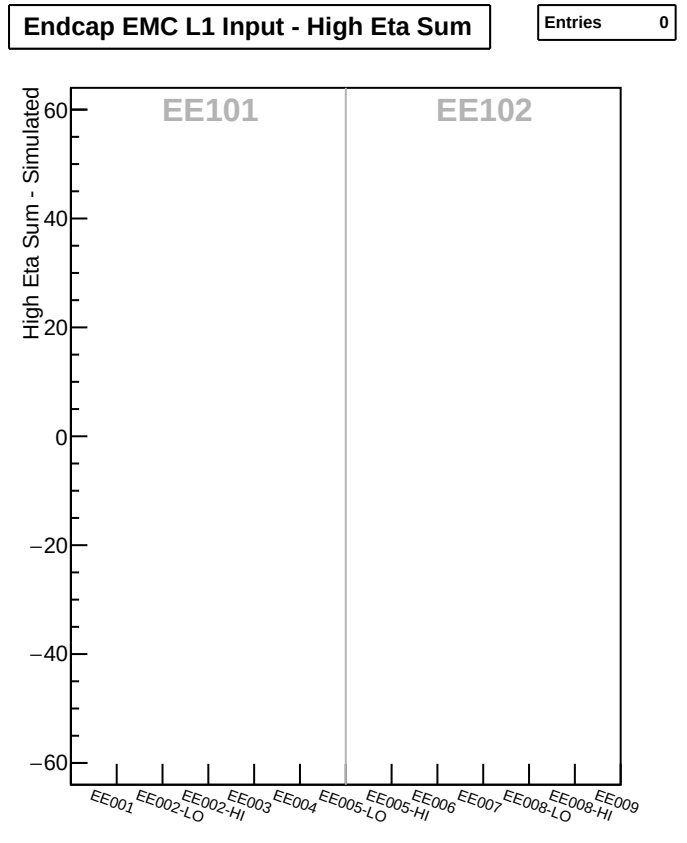

Barrel EMC L1 Input - HT.TP Bit
Entries 7654140
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

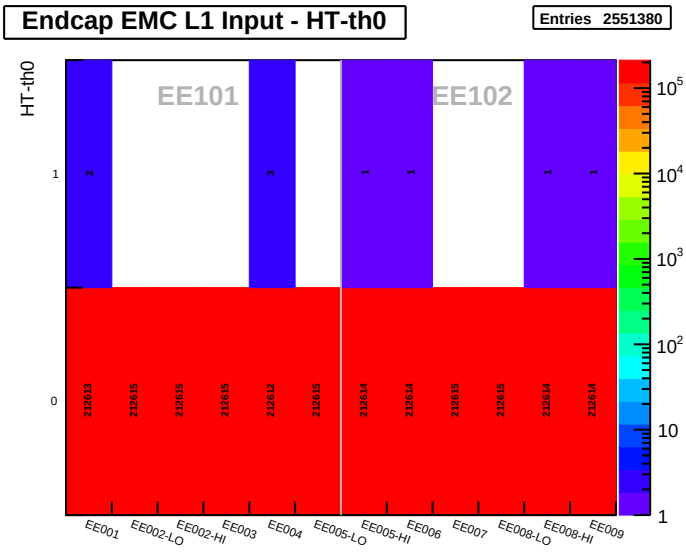

Barrel EMC L1 Input - High Tower Bits
Entries 7019693
HT.TP Bit - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

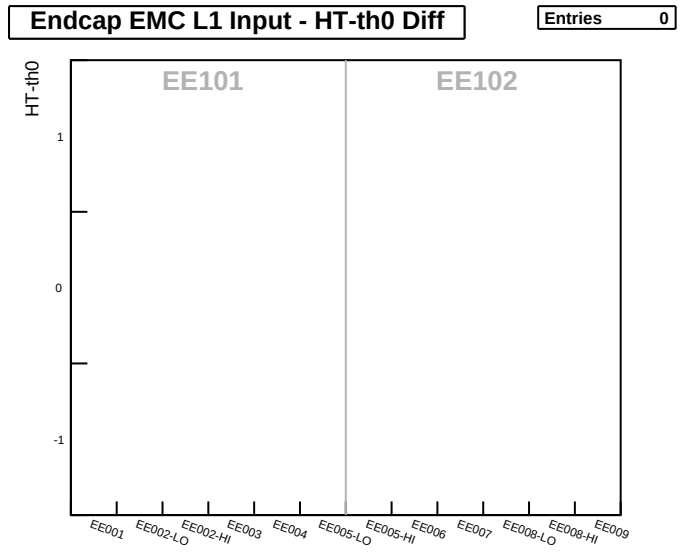

Endcap EMC L1 Input - Low Eta Sum
Entries 2551380
Low Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

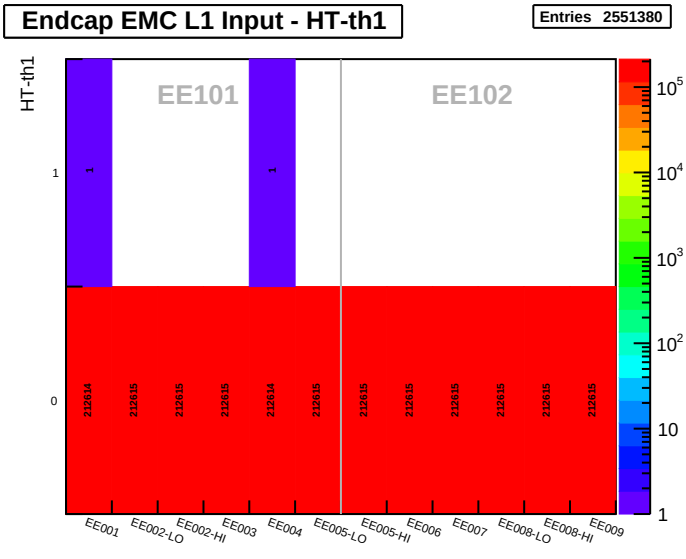

Endcap EMC L1 Input - Low Eta Sum
Entries 32407
Low Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

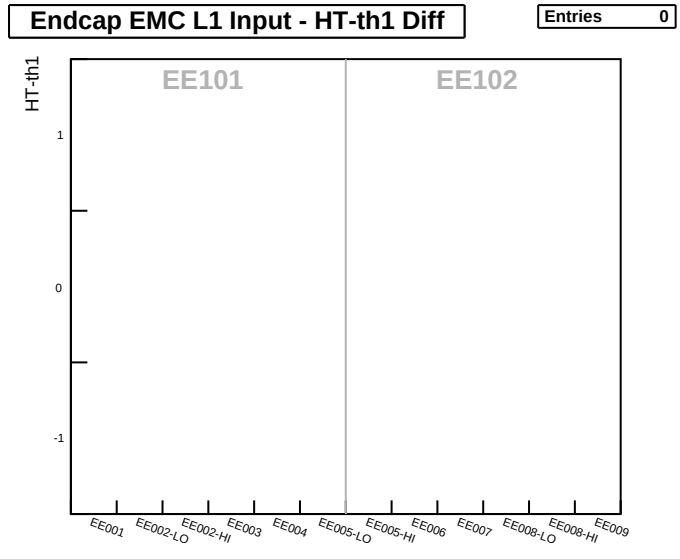

Endcap EMC L1 Input - High Eta Sum
Entries 2551380
High Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

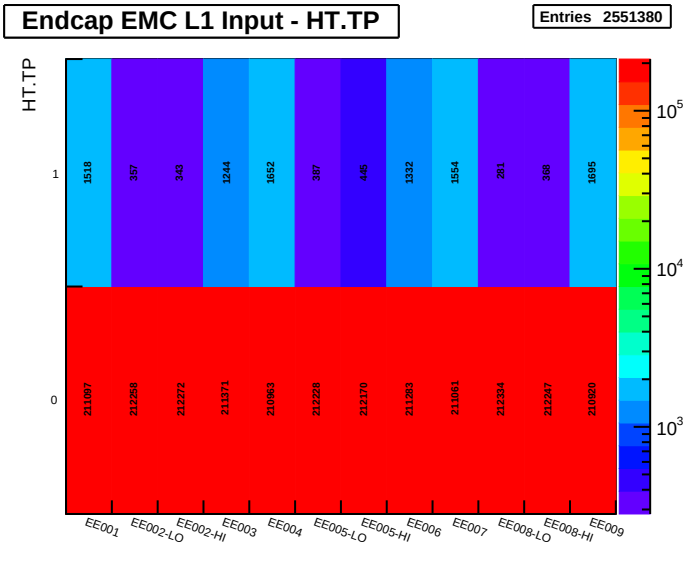

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

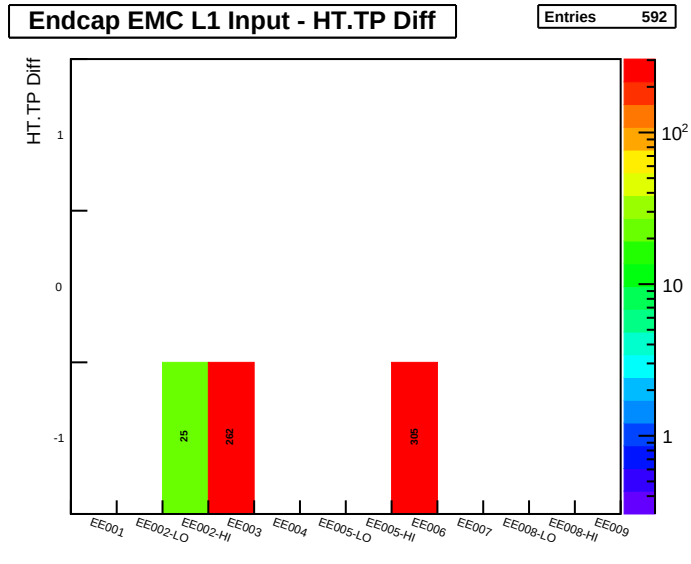

Endcap EMC L1 Input - HT-th0
Entries 2551380
HT-th0
EE101
EE102
1
0
2
3
1
1
1
1
212613
212615
212615
212615
212612
212615
212614
212614
212615
212615
212614
212614
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009
10^5
10^4
10^3
10^2
10
1

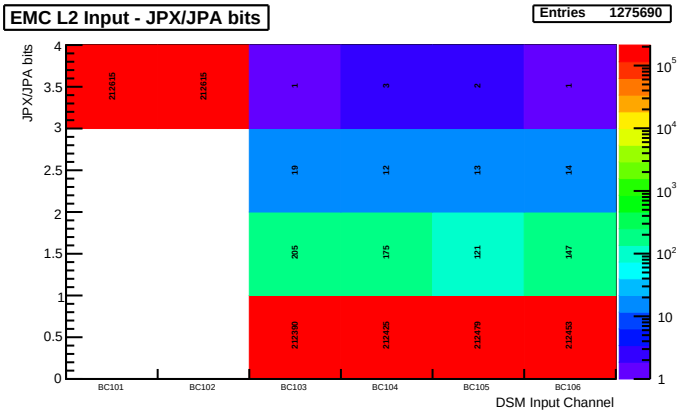

Endcap EMC L1 Input - HT-th0 Diff
Entries 0
HT-th0
EE101
EE102
1
0
-1
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

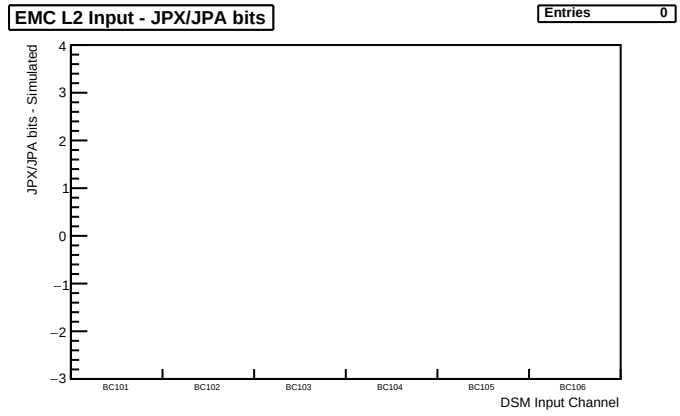

Endcap EMC L1 Input - HT-th1
Entries 2551380
HT-th1
EE101
EE102
1
0
1
1
212614
212615
212615
212615
212614
212615
212615
212615
212615
212615
212615
212615
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009
10^5
10^4
10^3
10^2
10
1

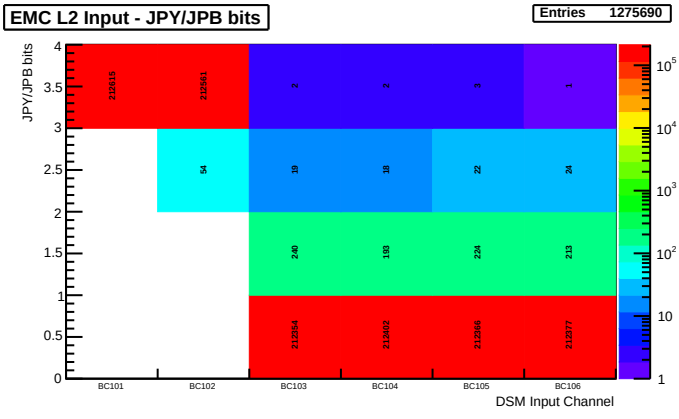

Endcap EMC L1 Input - HT-th1 Diff
Entries 0
HT-th1
EE101
EE102
1
0
-1
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

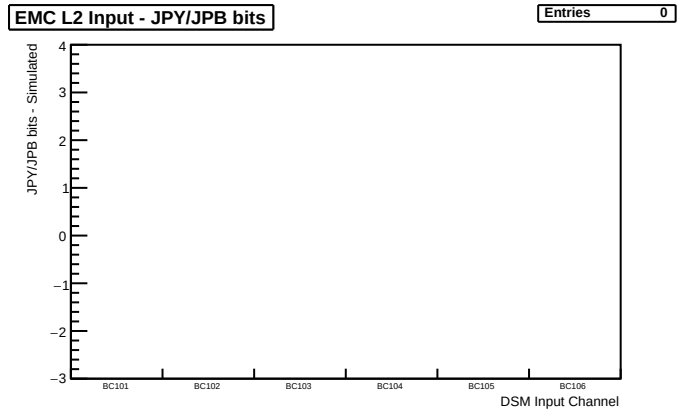

Endcap EMC L1 Input - HT.TP
Entries 2551380
HT.TP
1
0
1518
357
343
1244
1652
387
445
1332
1554
281
368
1695
211097
212258
212272
211371
210963
212228
212170
211283
211061
212334
212247
210920
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009
10^5
10^4
10^3

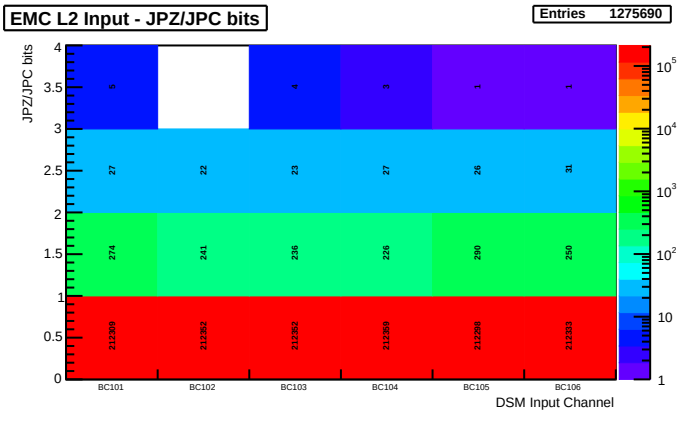

Endcap EMC L1 Input - HT.TP Diff
Entries 592
HT.TP Diff
1
0
-1
25
262
305
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009
10^2
10
1

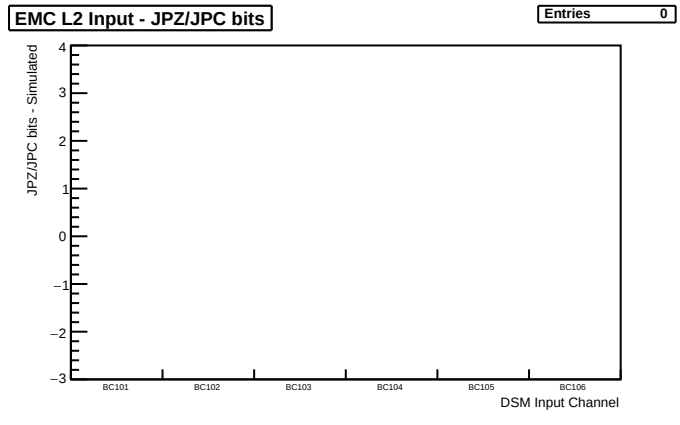

EMC L2 Input - JPX/JPA bits
Entries 1275690
JPX/JPA bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

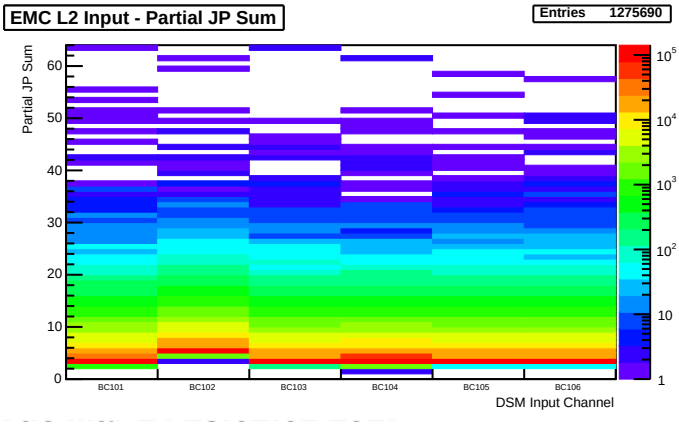

EMC L2 Input - JPX/JPA bits
Entries 0
JPX/JPA bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

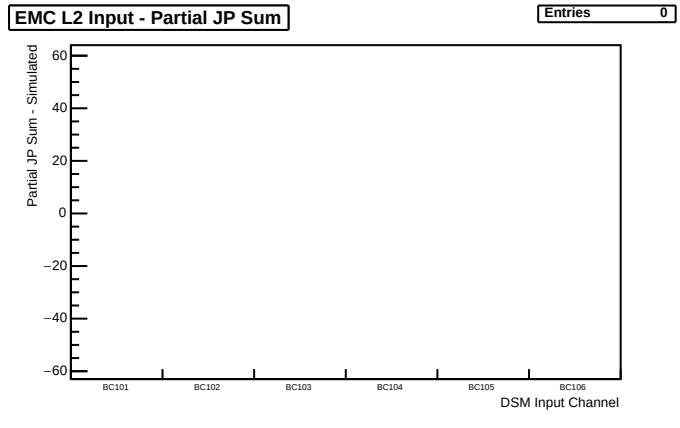

EMC L2 Input - JPY/JPB bits
Entries 1275690
JPY/JPB bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

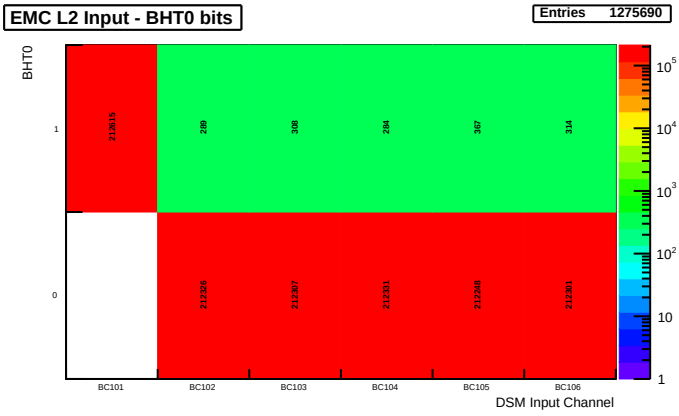

EMC L2 Input - JPY/JPB bits
Entries 0
JPY/JPB bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

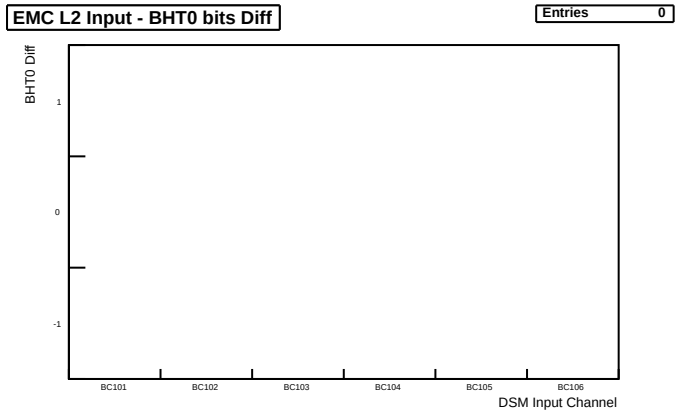

EMC L2 Input - JPZ/JPC bits
Entries 1275690
JPZ/JPC bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

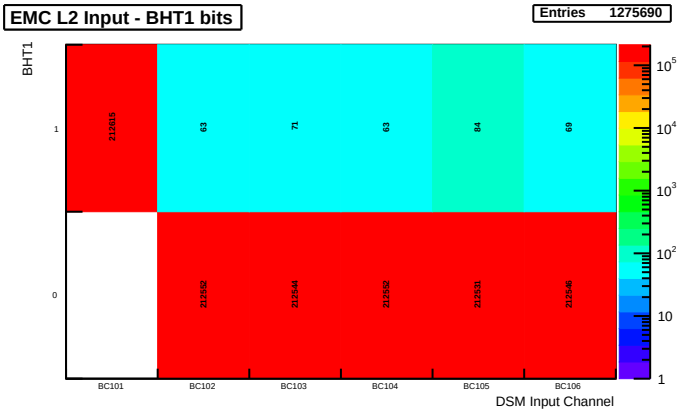

EMC L2 Input - JPZ/JPC bits
Entries 0
JPZ/JPC bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

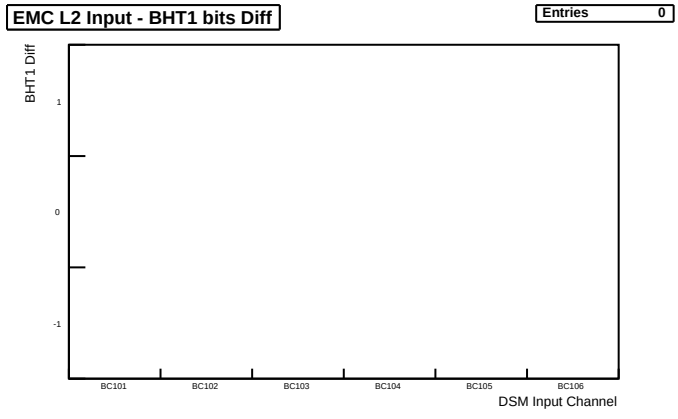

EMC L2 Input - Partial JP Sum
Entries 1275690
Partial JP Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

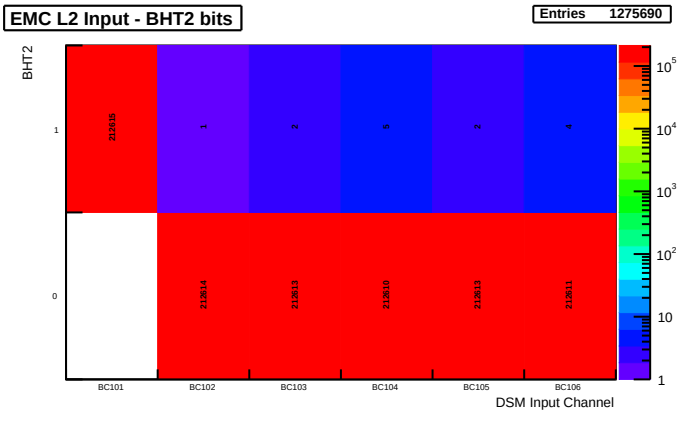

EMC L2 Input - Partial JP Sum
Entries 0
Partial JP Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

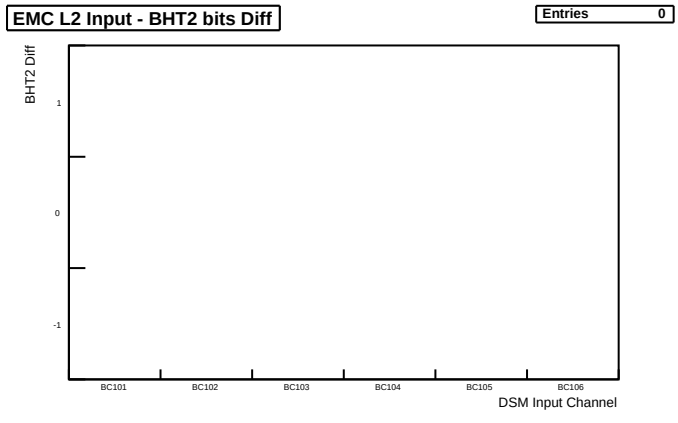

EMC L2 Input - BHT0 bits
Entries 1275690
BHT0
212615
299
308
294
307
314
212326
212307
212331
212248
212301
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

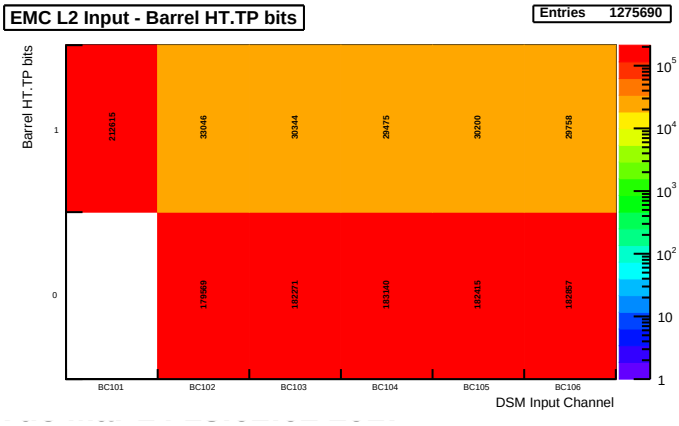

EMC L2 Input - BHT0 bits Diff
Entries 0
BHT0 Diff
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

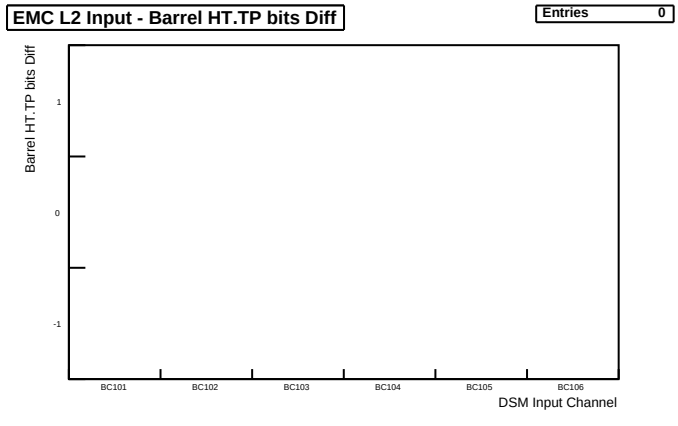

EMC L2 Input - BHT1 bits
Entries 1275690
BHT1
212615
63
71
63
84
69
212552
212544
212552
212531
212546
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

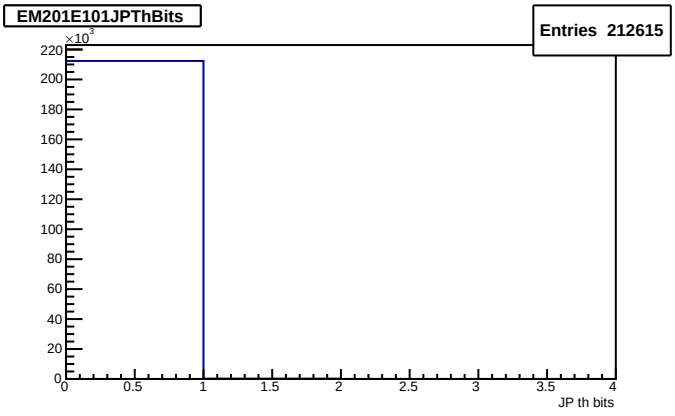

EMC L2 Input - BHT1 bits Diff
Entries 0
BHT1 Diff
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

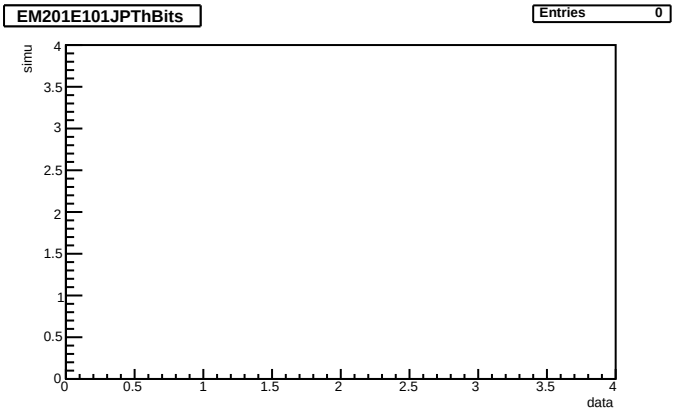

EMC L2 Input - BHT2 bits
Entries 1275690
BHT2
212615
1
2
5
2
4
212614
212613
212610
212613
212611
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

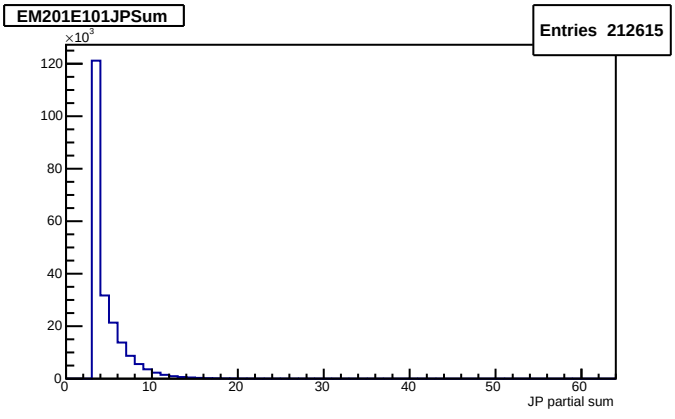

EMC L2 Input - BHT2 bits Diff
Entries 0
BHT2 Diff
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

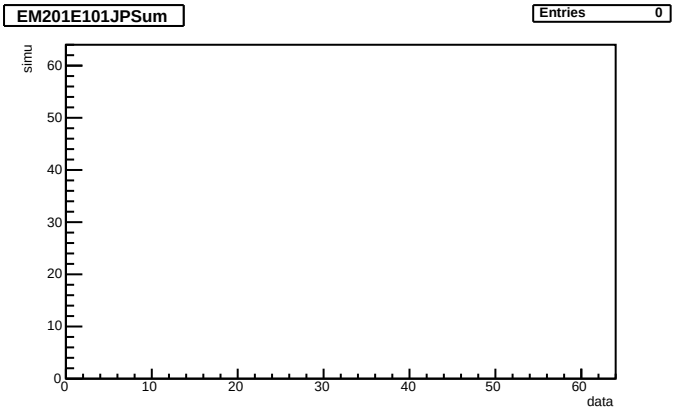

EMC L2 Input - Barrel HT.TP bits
Entries 1275690
Barrel HT.TP bits
212615
30046
30344
29475
30200
29758
179569
182271
183140
182415
182857
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

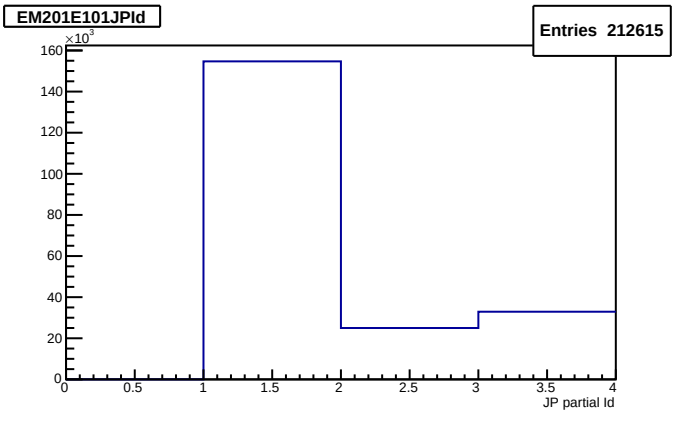

EMC L2 Input - Barrel HT.TP bits Diff
Entries 0
Barrel HT.TP bits Diff
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

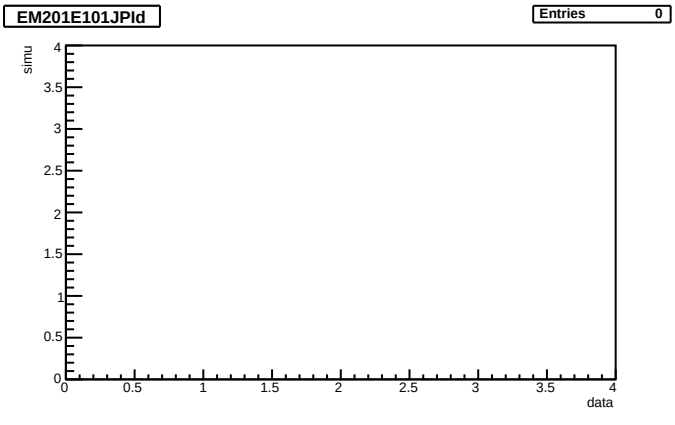

EM201E101JPThBits
Entries 212615
JP th bits

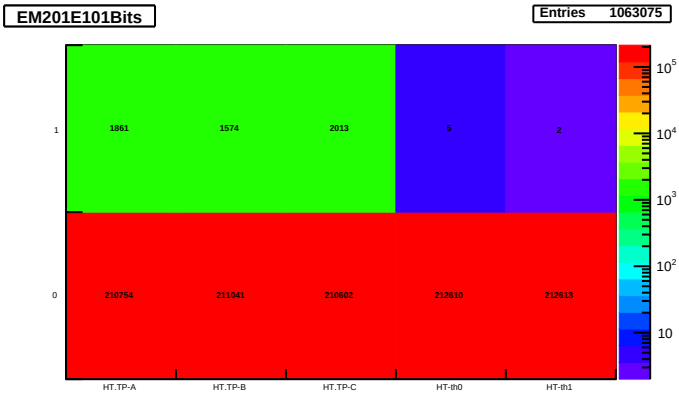

EM201E101JPThBits
Entries 0
simu
data

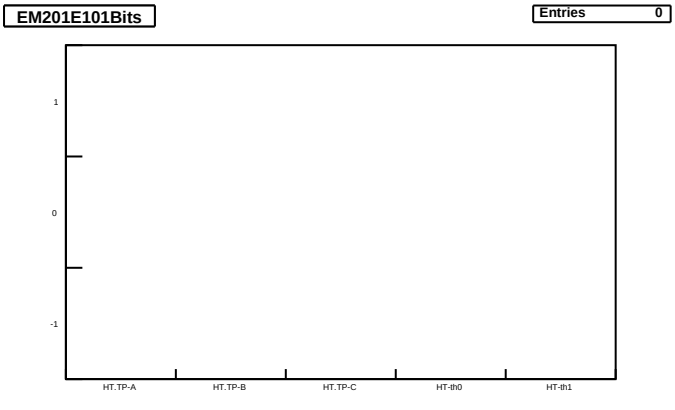

EM201E101JPSum
Entries 212615
JP partial sum

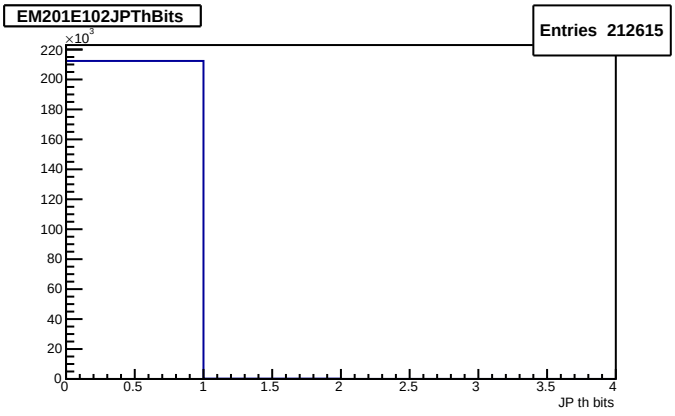

EM201E101JPSum
Entries 0
simu
data

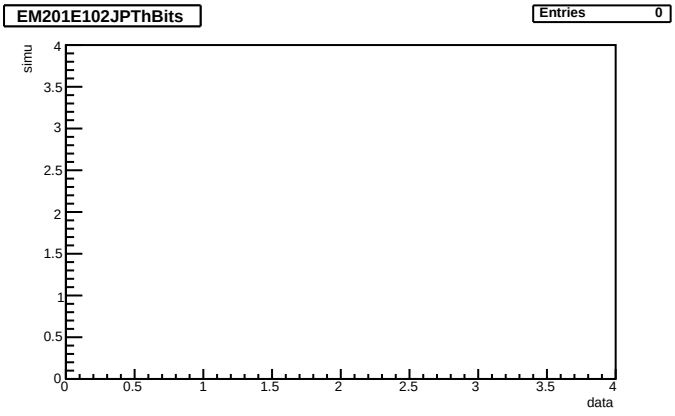

EM201E101JPId
Entries 212615
JP partial Id

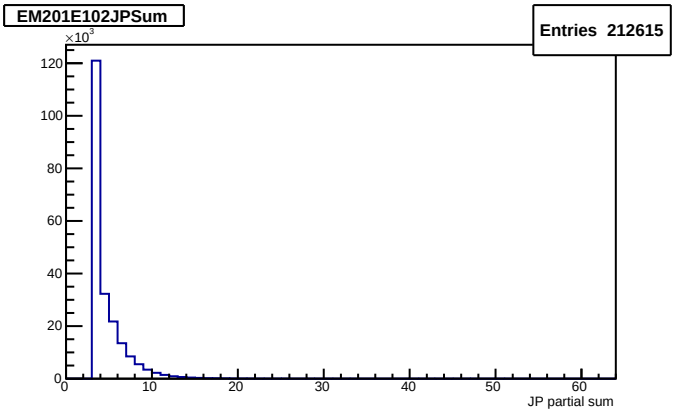

EM201E101JPId
Entries 0
simu
data

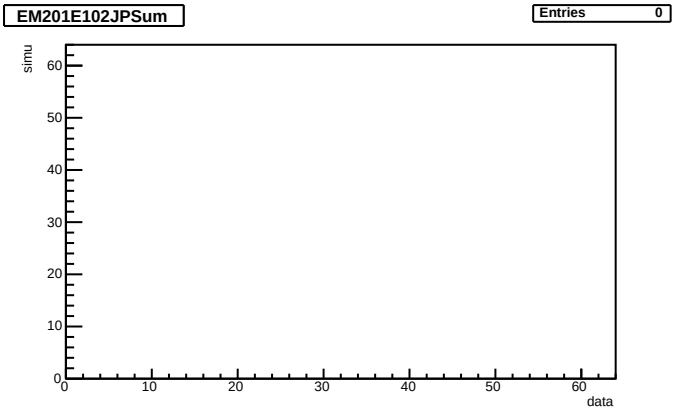

EM201E101Bits
Entries 1063075
1861
1574
2013
5
2
210754
211041
210602
212610
212613
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

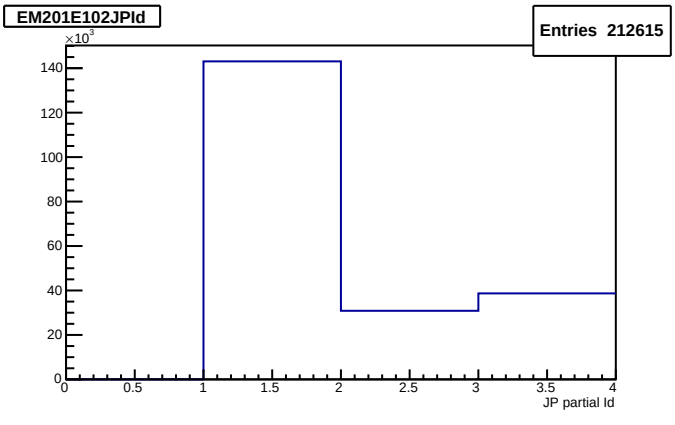

EM201E101Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

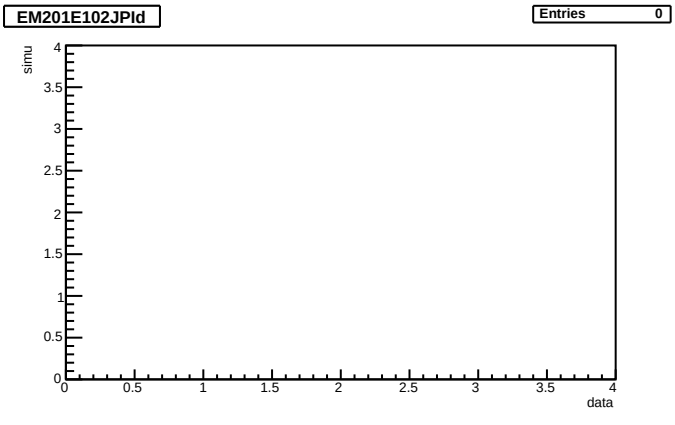

EM201E102JPThBits
Entries 212615
JP th bits

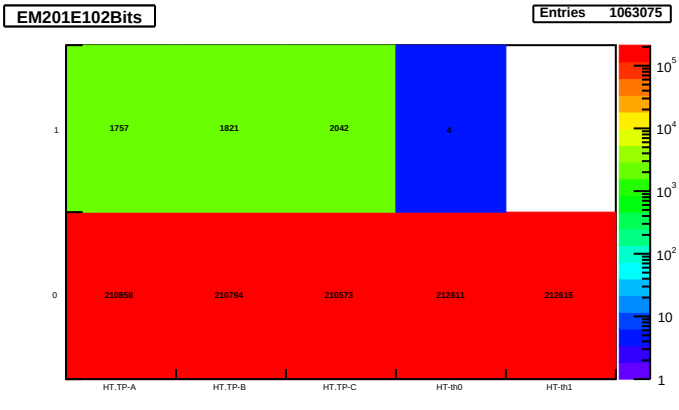

EM201E102JPThBits
Entries 0
simu
data

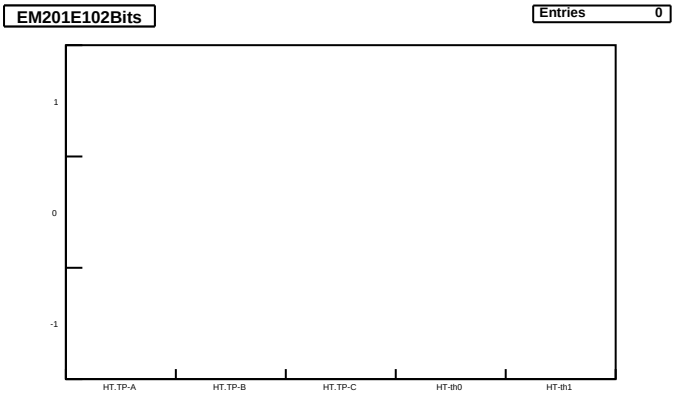

EM201E102JPSum
Entries 212615
JP partial sum

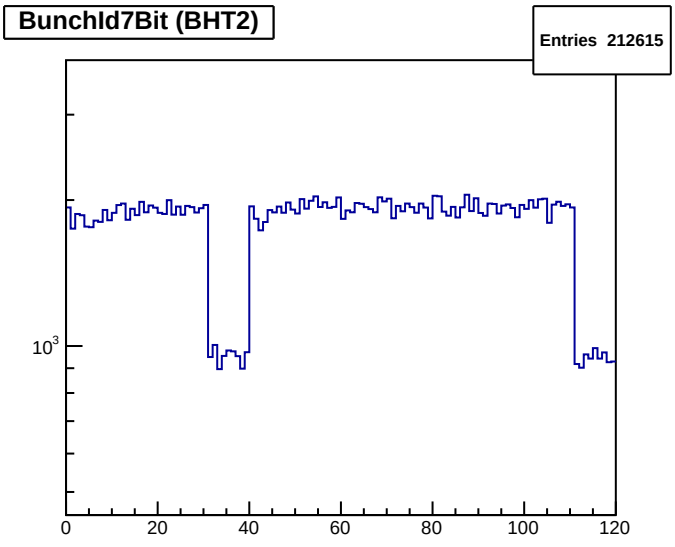

EM201E102JPSum
Entries 0
simu
data

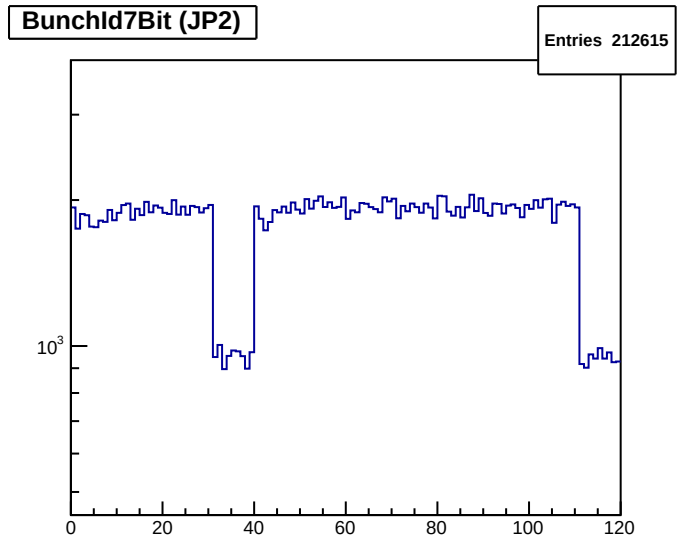

EM201E102JPId
Entries 212615
JP partial Id

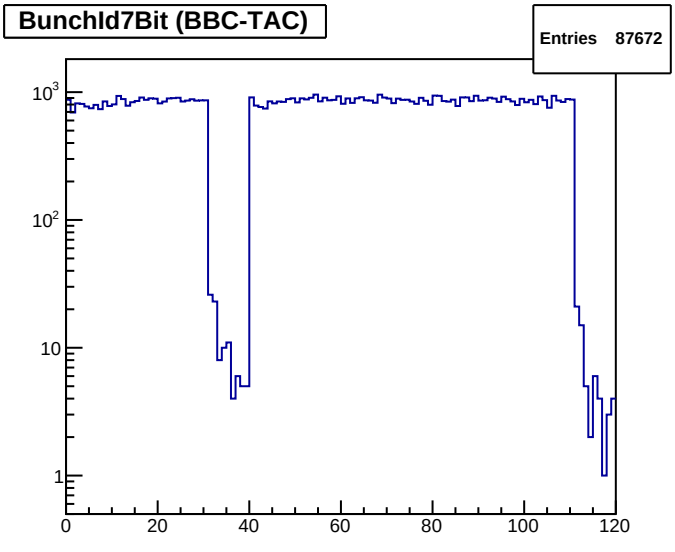

EM201E102JPId
Entries 0
simu
data

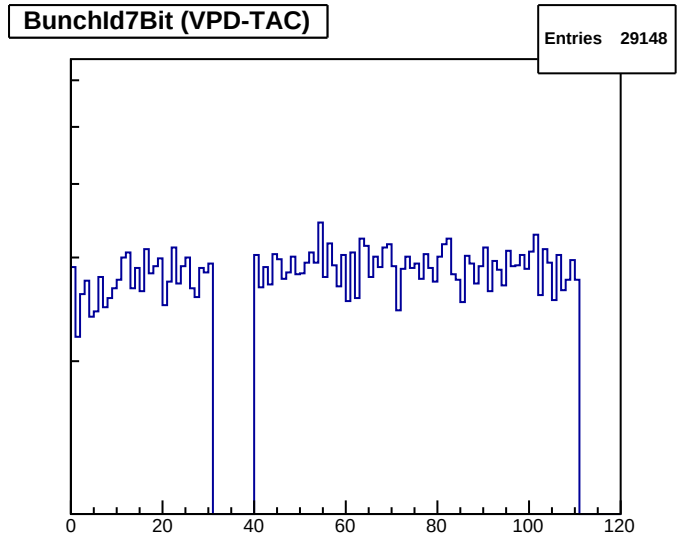

EM201E102Bits
Entries 1063075
1757
1821
2042
4
210858
210794
210573
212611
212615
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

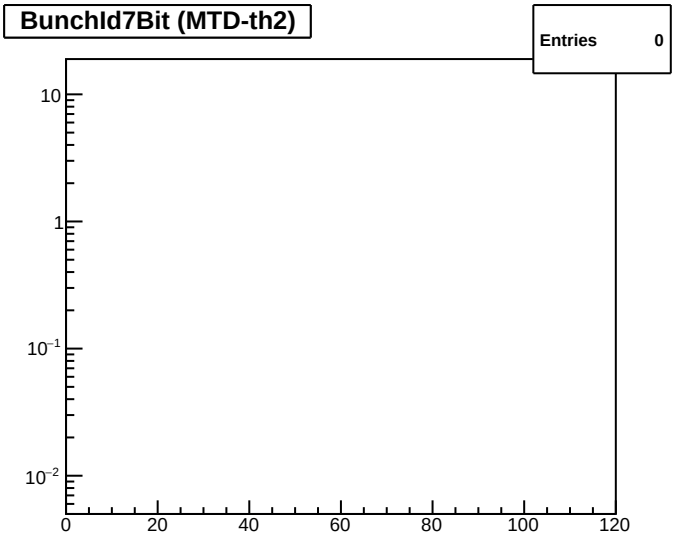

EM201E102Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

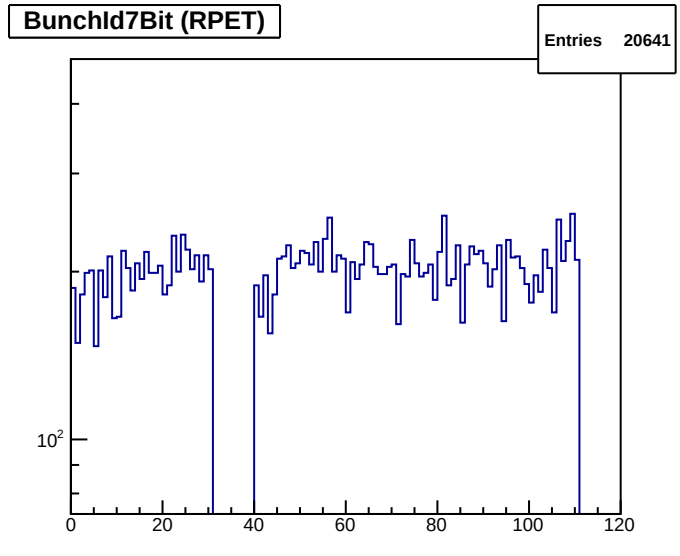

BunchId7Bit (BHT2)
Entries 212615
10^3
0 20 40 60 80 100 120

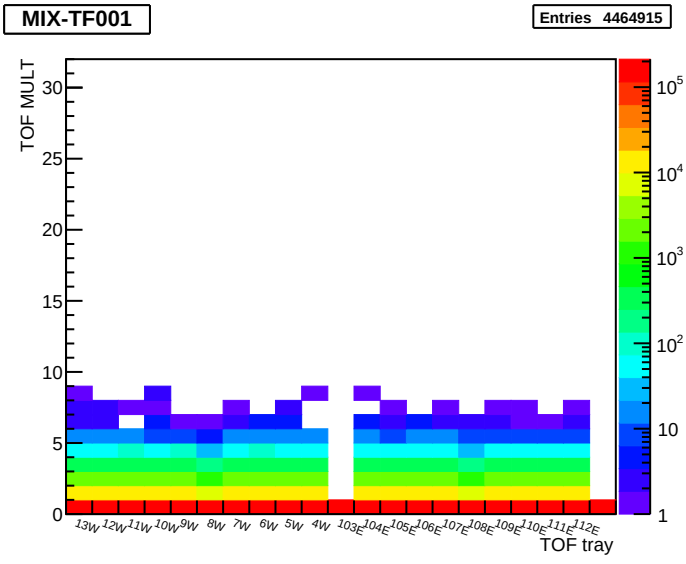

BunchId7Bit (JP2)
Entries 212615
10^3
0 20 40 60 80 100 120

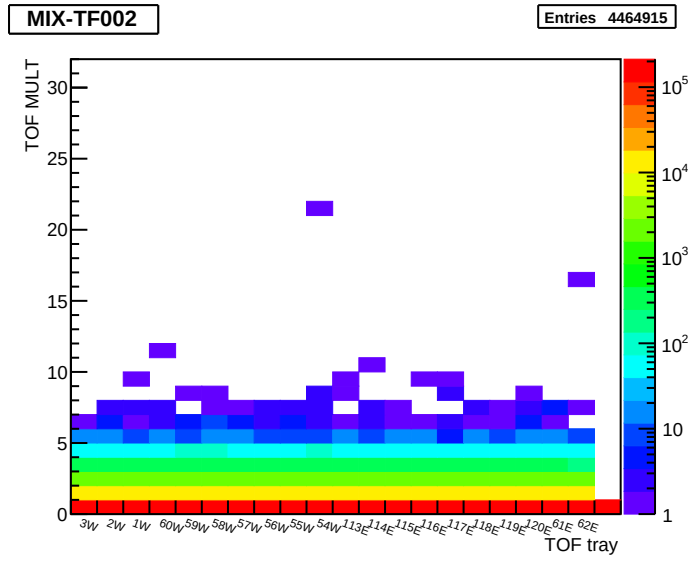

BunchId7Bit (BBC-TAC)
Entries 87672
10^3
10^2
10
1
0 20 40 60 80 100 120

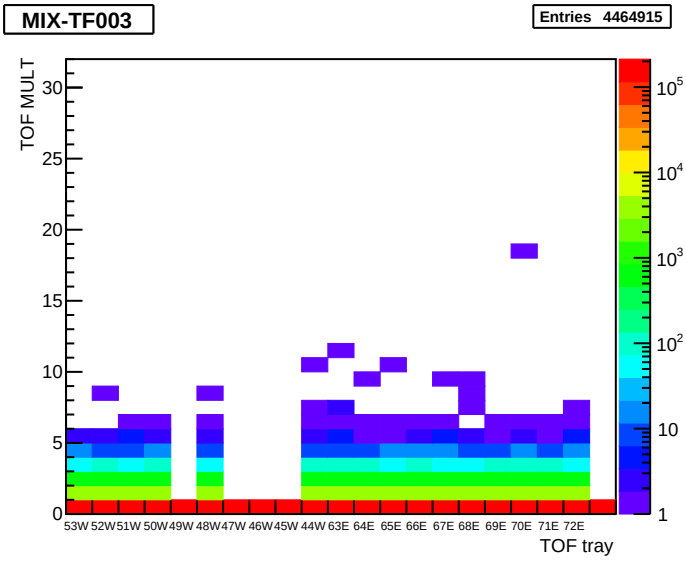

BunchId7Bit (VPD-TAC)
Entries 29148
0 20 40 60 80 100 120

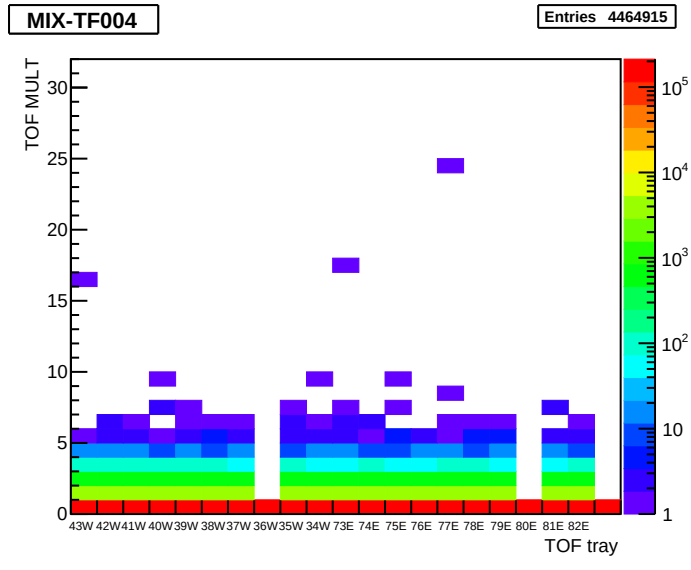

BunchId7Bit (MTD-th2)
Entries 0
10
1
10^{-1}
10^{-2}
0 20 40 60 80 100 120

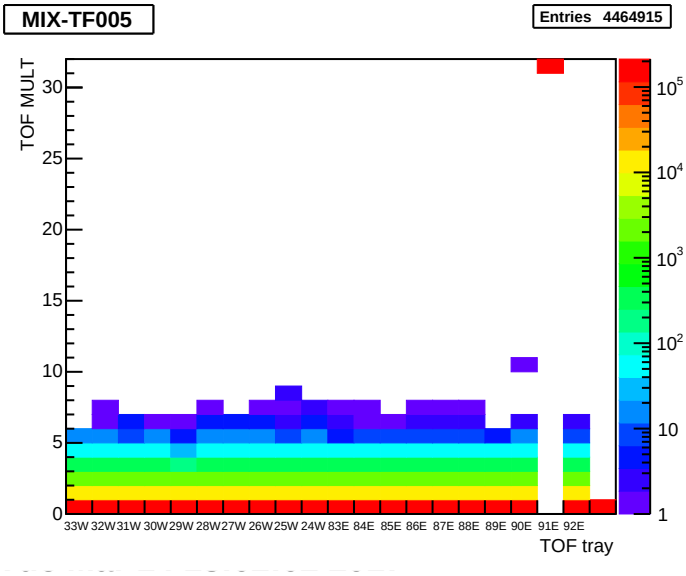

BunchId7Bit (RPET)
Entries 20641
10^2
0 20 40 60 80 100 120

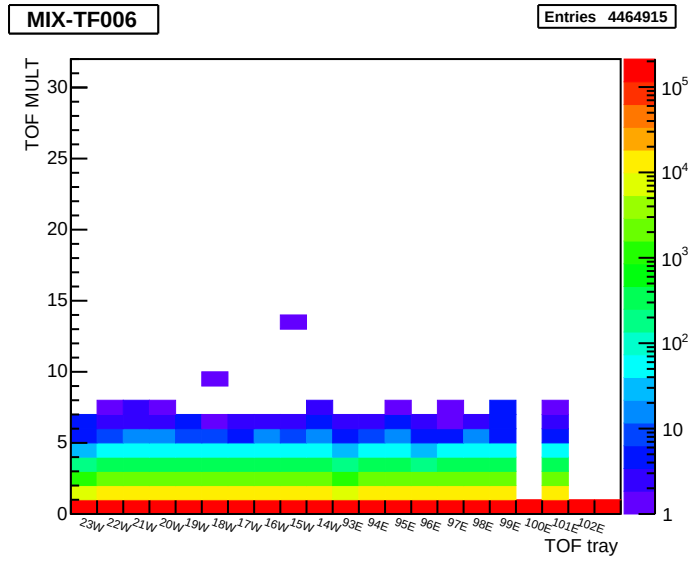

MIX-TF001
Entries 4464915
TOF MULT
TOF tray

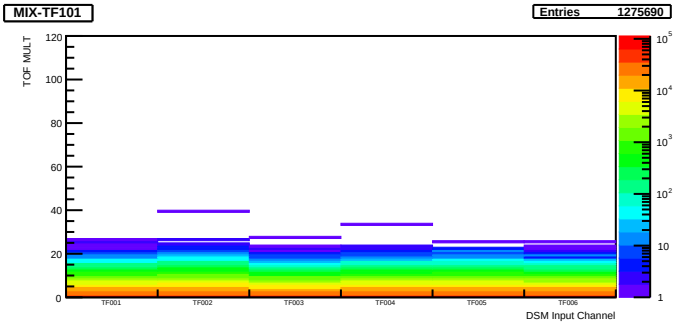

MIX-TF002
Entries 4464915
TOF MULT
TOF tray

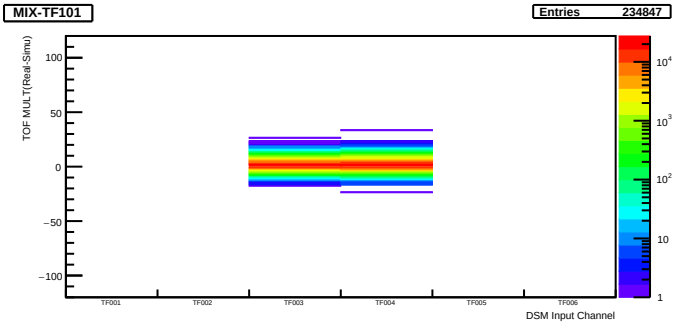

MIX-TF003
Entries 4464915
TOF MULT
TOF tray

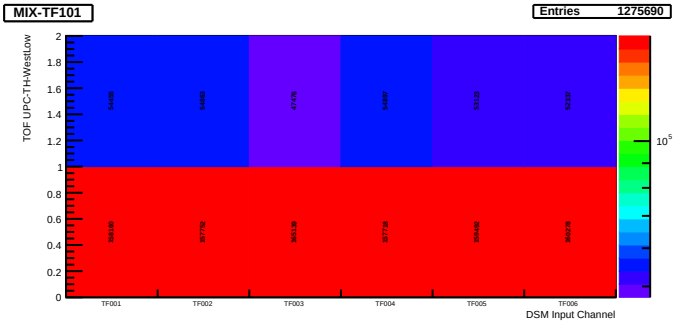

MIX-TF004
Entries 4464915
TOF MULT
TOF tray

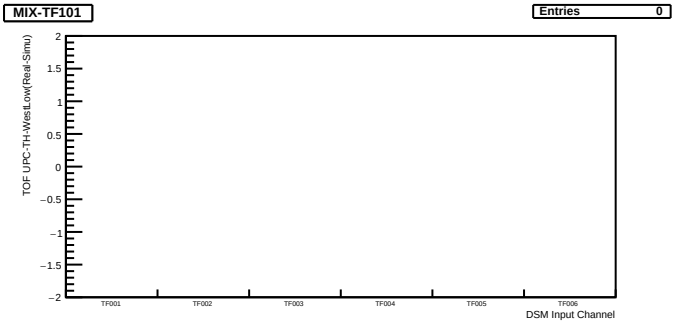

MIX-TF005
Entries 4464915
TOF MULT
TOF tray

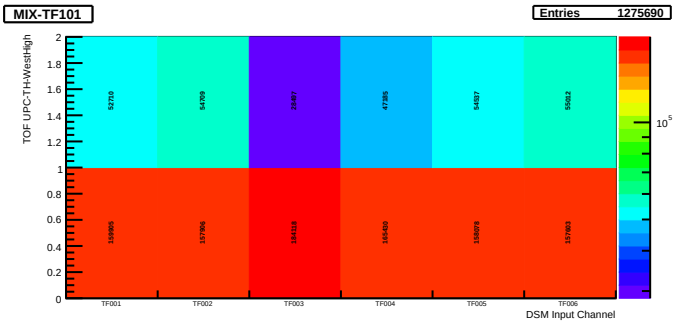

MIX-TF006
Entries 4464915
TOF MULT
TOF tray

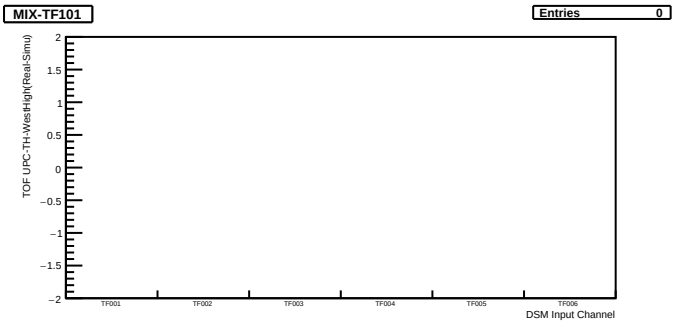

MIX-TF101
Entries 1275690
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

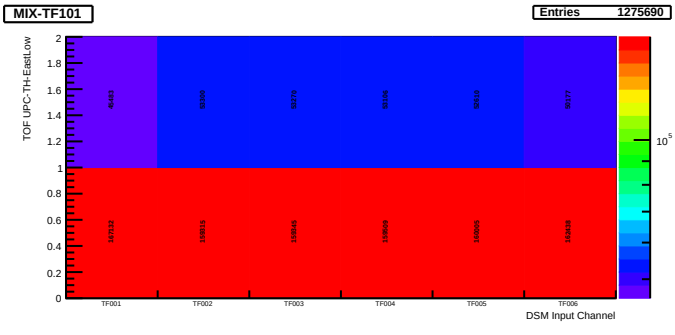

MIX-TF101
Entries 234847
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

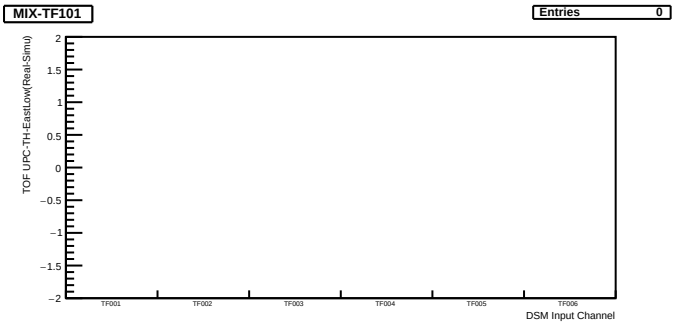

MIX-TF101
Entries 1275690
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

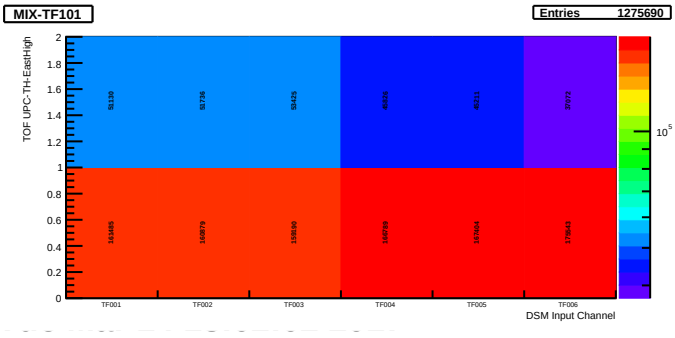

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

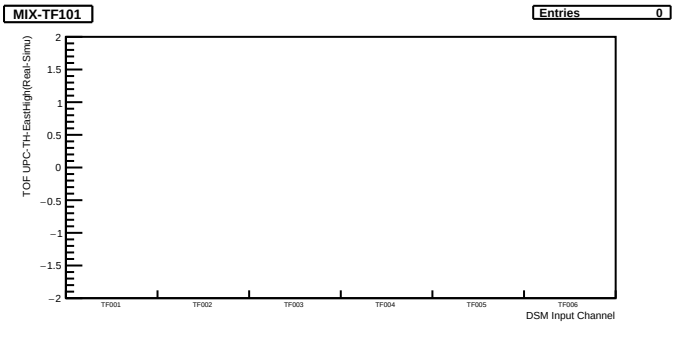

MIX-TF101
Entries 1275690
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

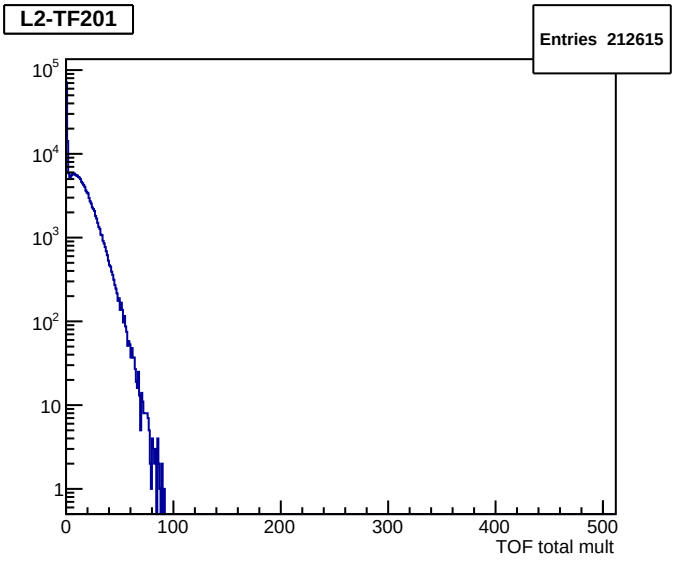

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

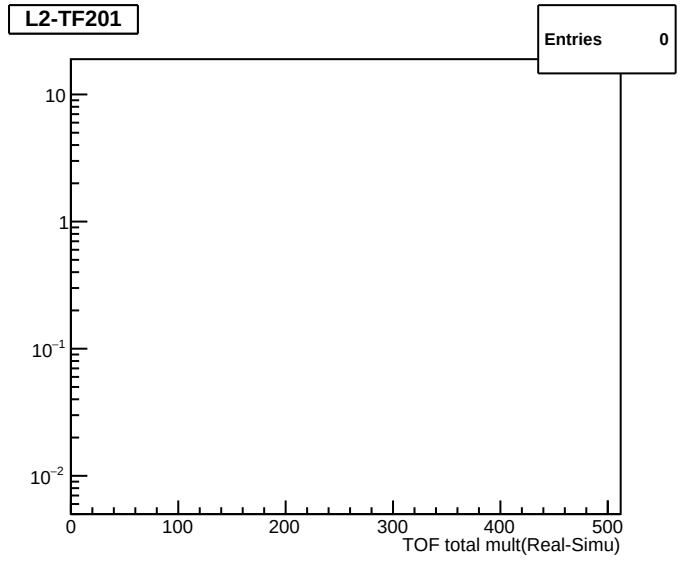

MIX-TF101
Entries 1275690
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

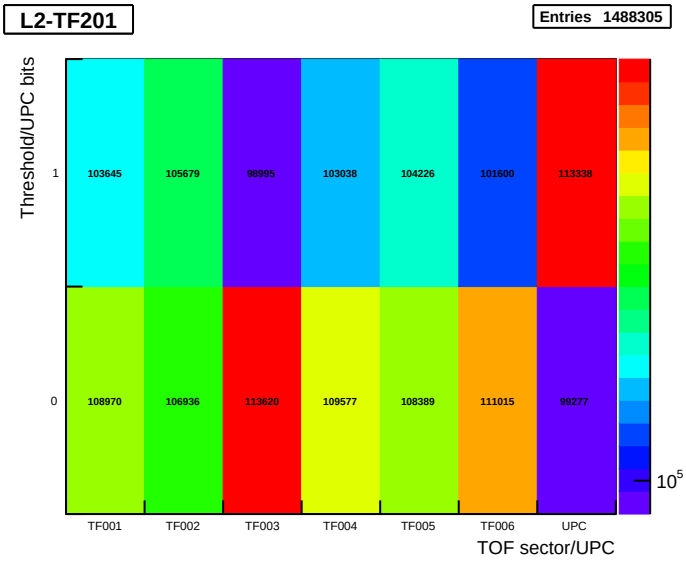

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

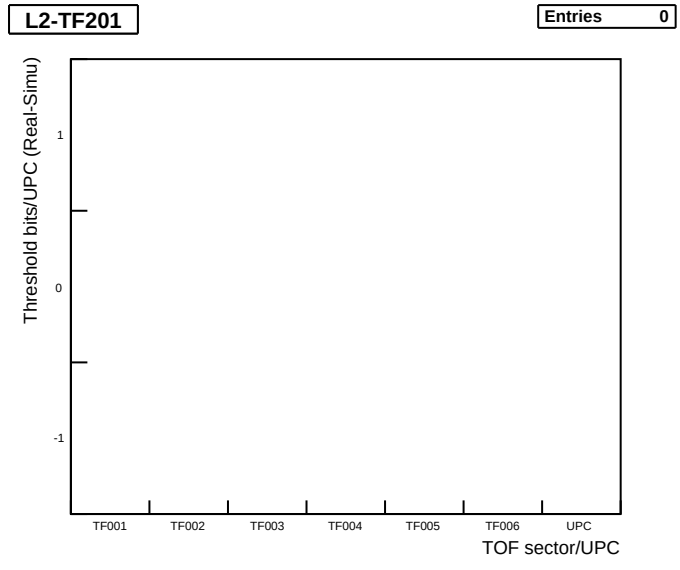

MIX-TF101
Entries 1275690
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

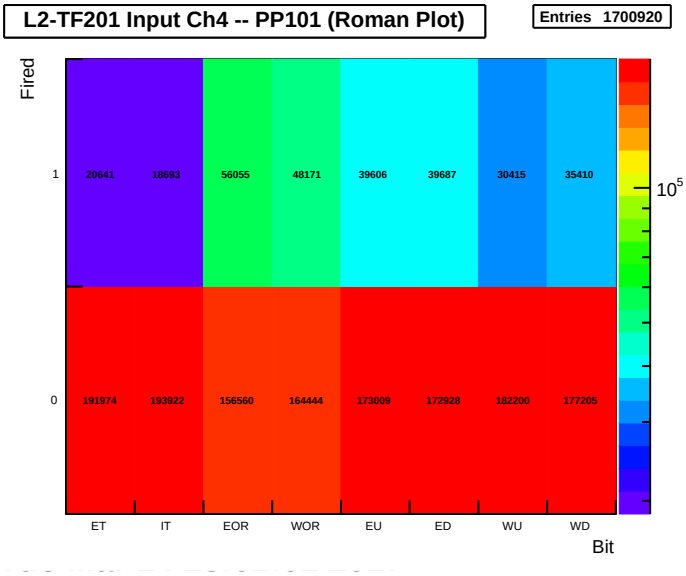

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

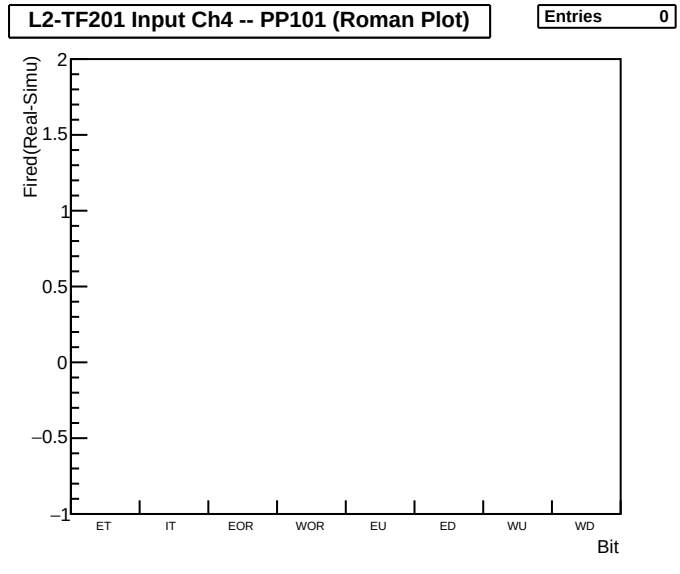

L2-TF201
Entries 212615
TOF total mult

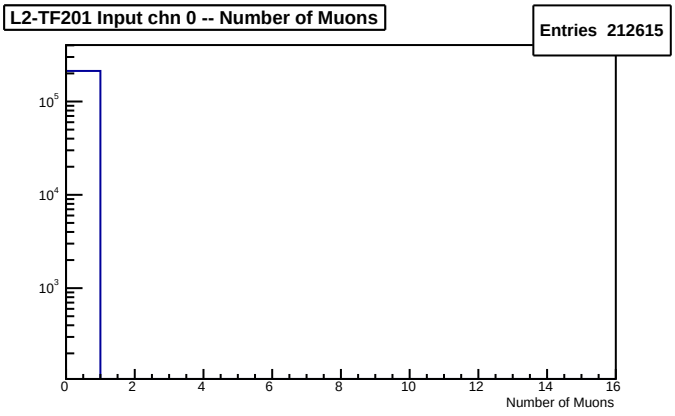

L2-TF201
Entries 0
TOF total mult(Real-Simu)

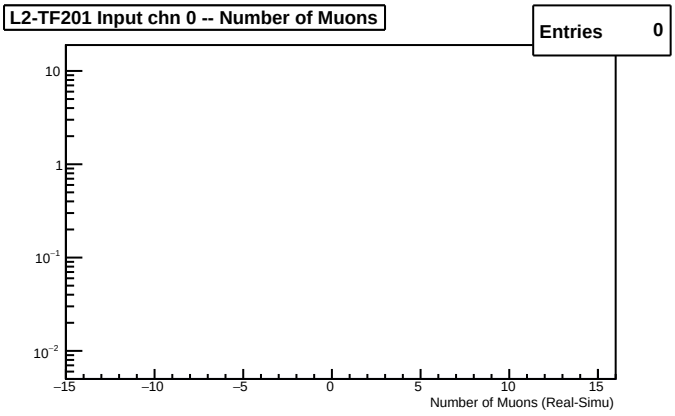

L2-TF201
Entries 1488305
Threshold/UPC bits
103645
105679
98995
103038
104226
101600
113338
108970
106936
113620
109577
108389
111015
99277
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

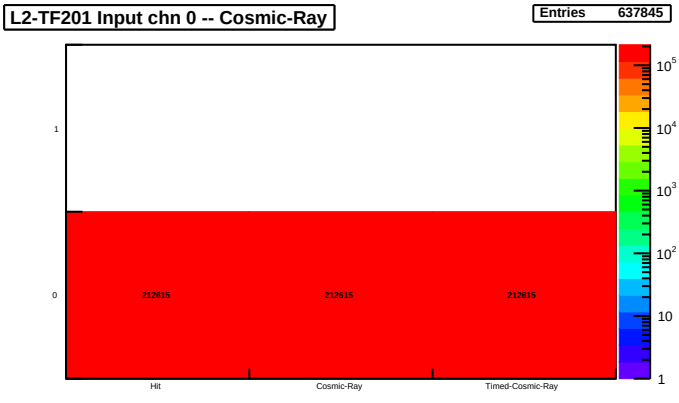

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

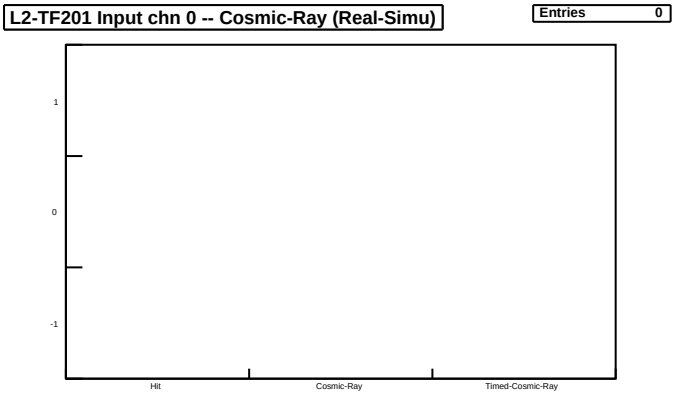

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 1700920
Fired
20641
18693
56055
48171
39606
39687
30415
35410
191974
193922
156560
164444
173009
172928
182200
177205
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

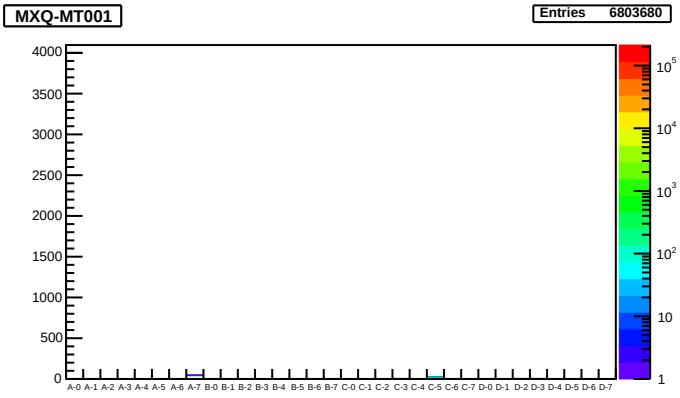

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

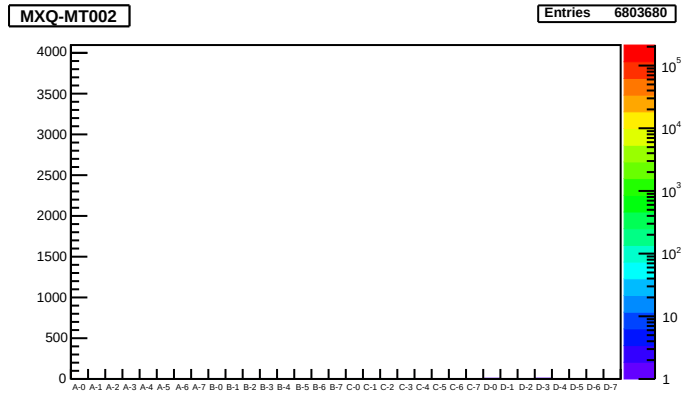

L2-TF201 Input chn 0 -- Number of Muons
Entries 212615
Number of Muons

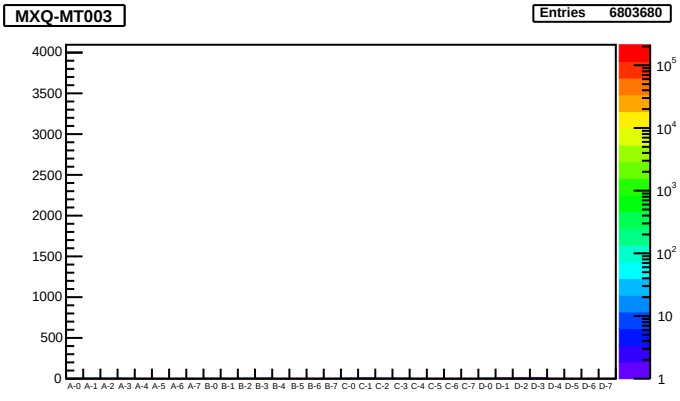

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

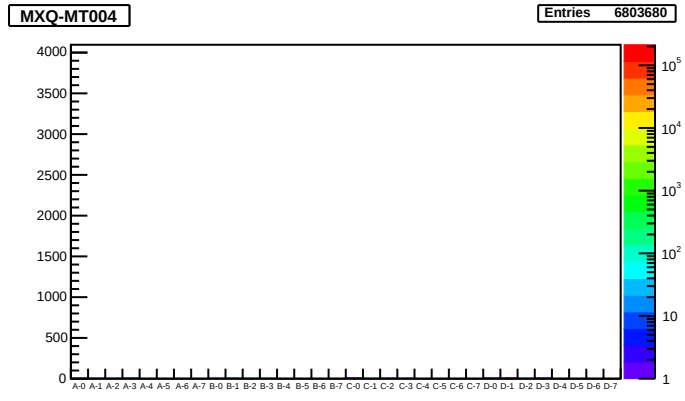

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 637845
212615
212615
212615
Hit
Cosmic-Ray
Timed-Cosmic-Ray

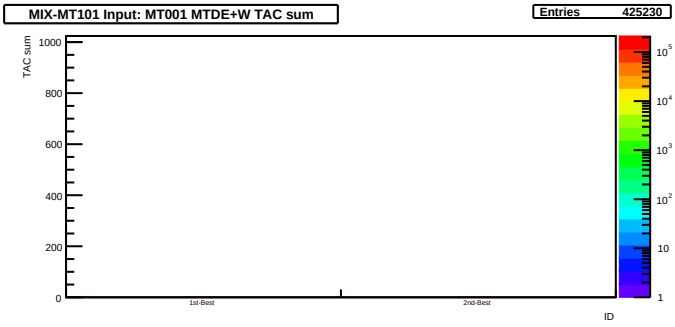

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

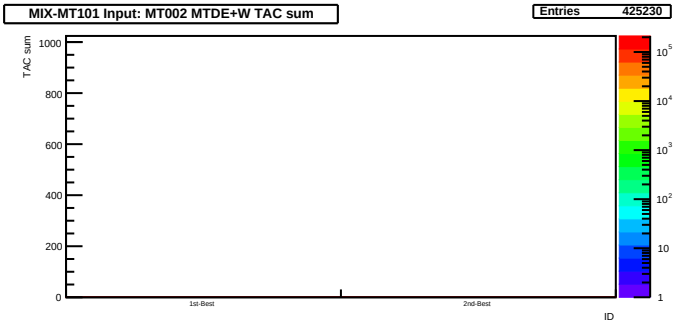

MXQ-MT001
Entries 6803680
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^5
10^4
10^3
10^2
10
1

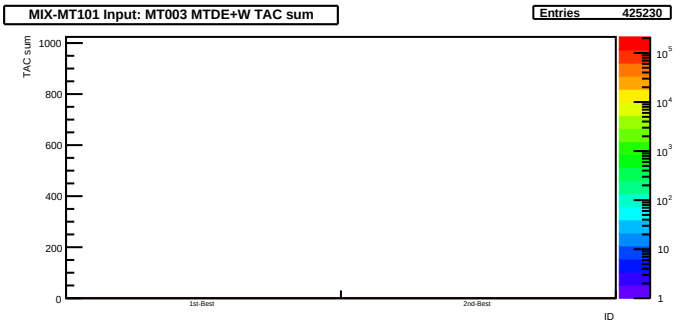

MXQ-MT002
Entries 6803680
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^5
10^4
10^3
10^2
10
1

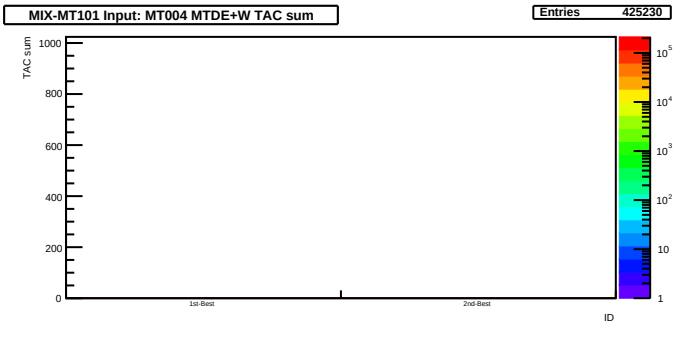

MXQ-MT003
Entries 6803680
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^5
10^4
10^3
10^2
10
1

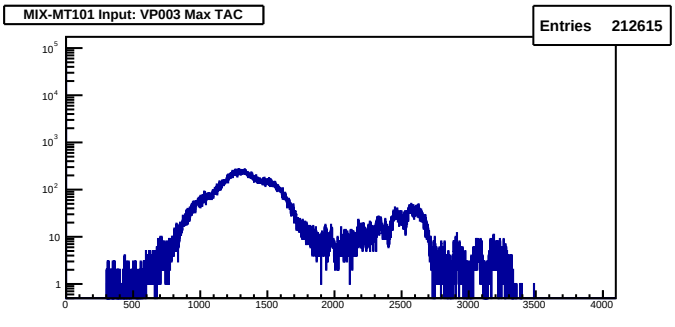

MXQ-MT004
Entries 6803680
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^5
10^4
10^3
10^2
10
1

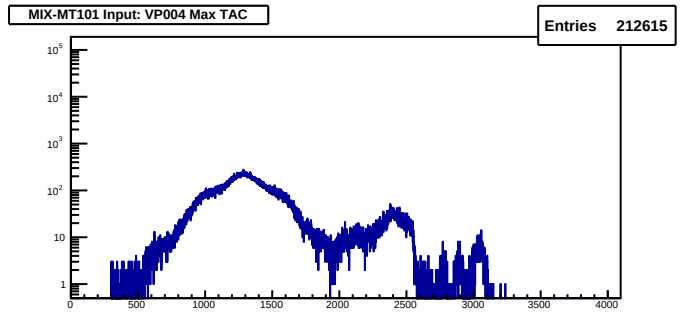

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 425230
TAC sum
1st-Best
2nd-Best
ID

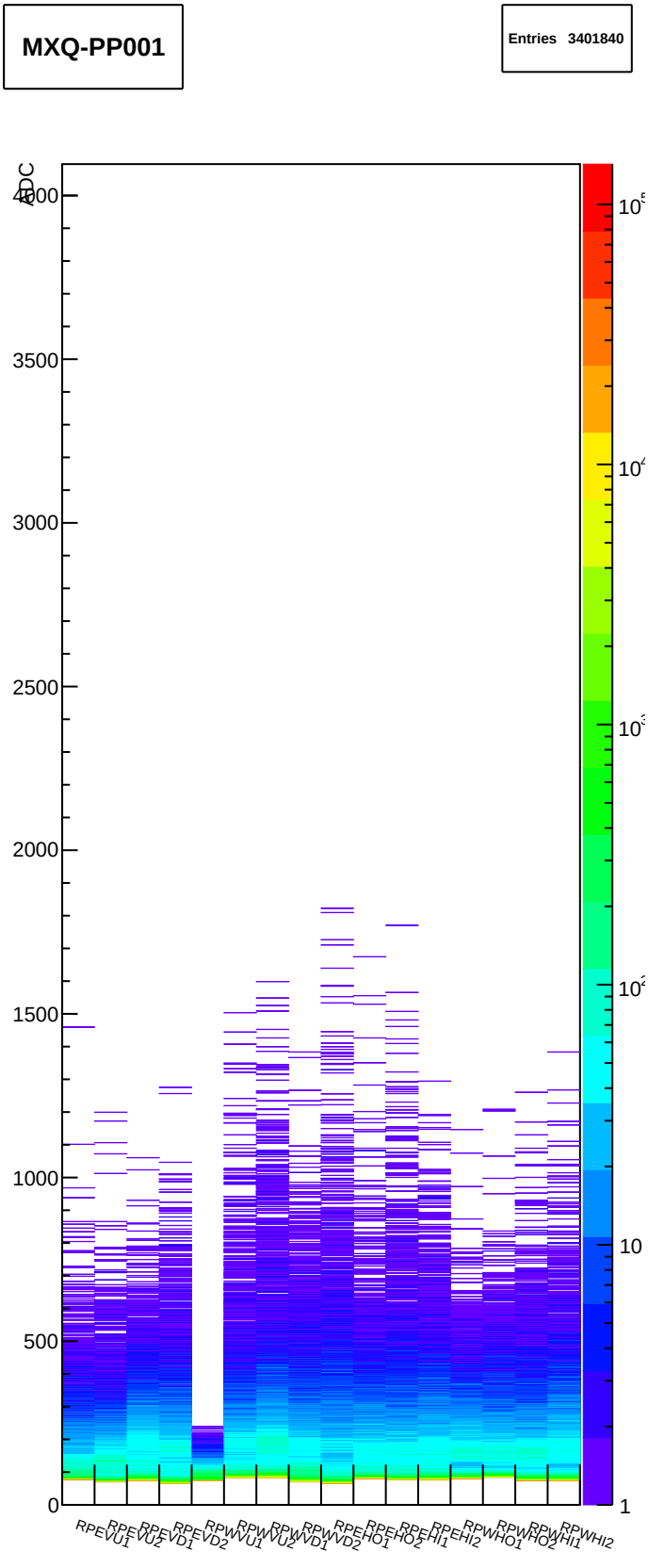

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 425230
TAC sum
1st-Best
2nd-Best
ID

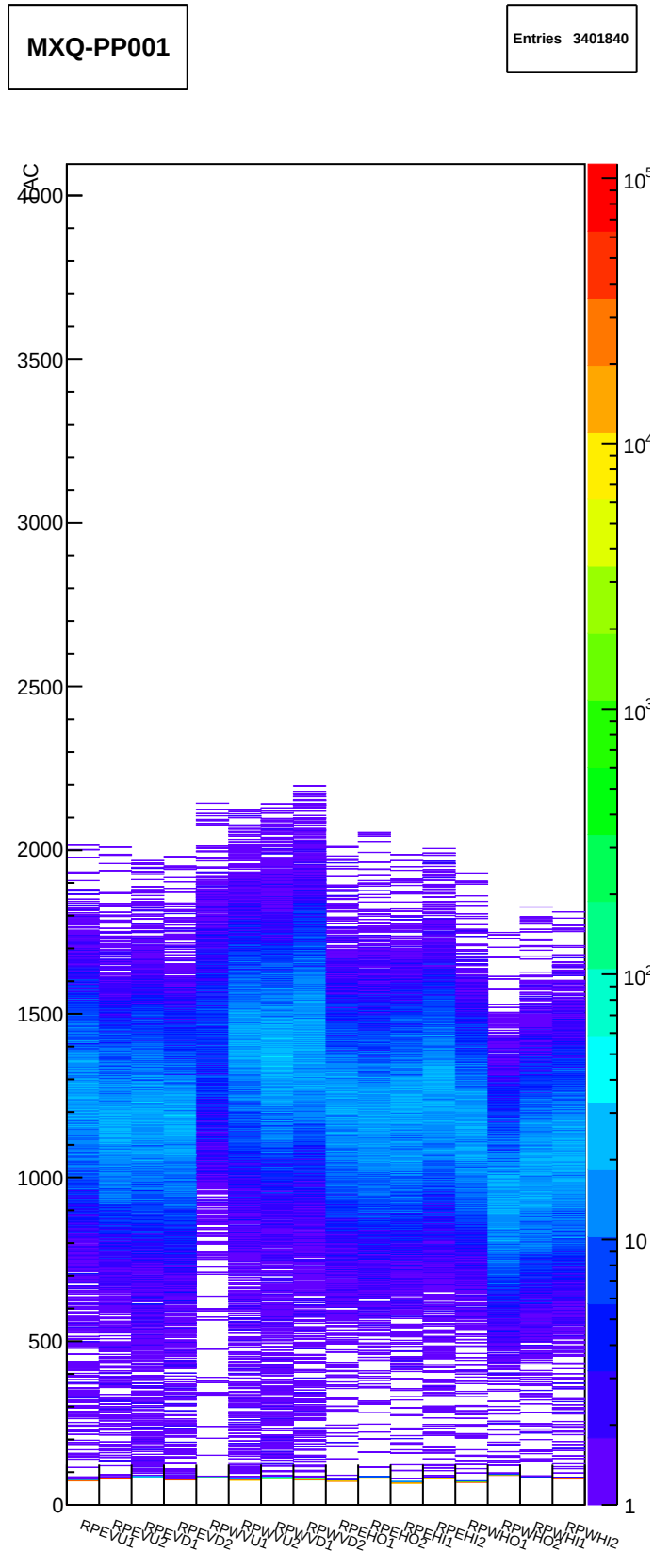

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 425230
TAC sum
1st-Best
2nd-Best
ID

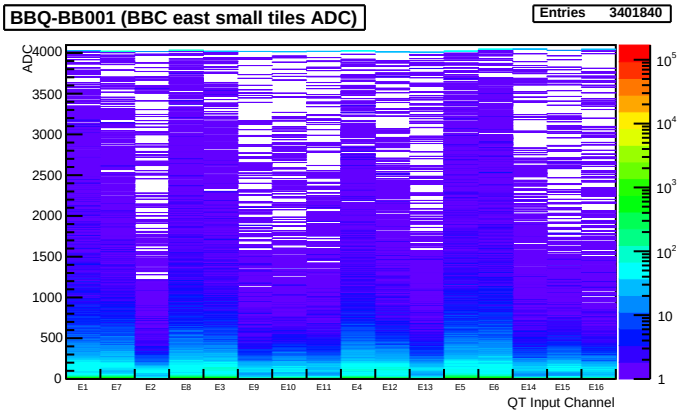

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 425230
TAC sum
1st-Best
2nd-Best
ID

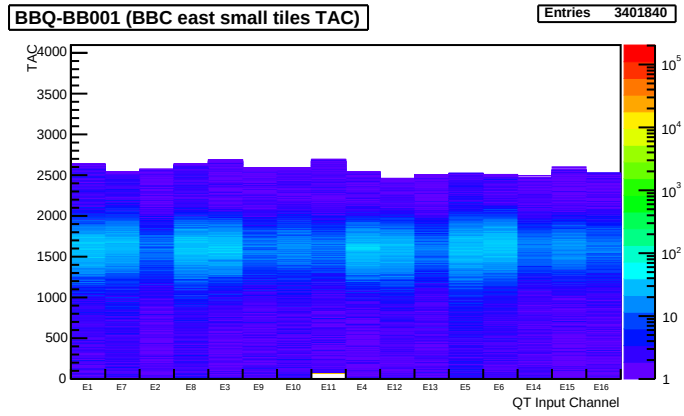

MIX-MT101 Input: VP003 Max TAC
Entries 212615

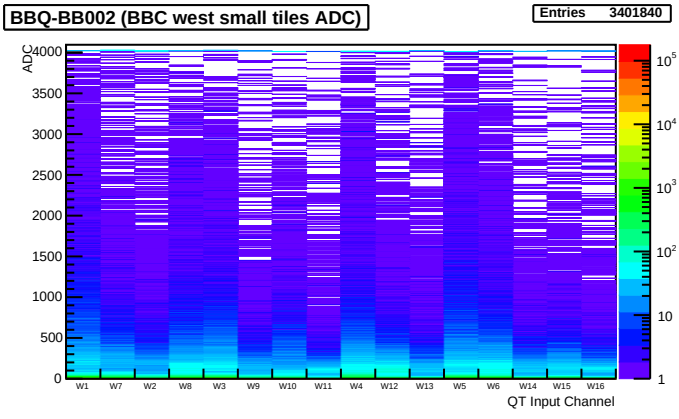

MIX-MT101 Input: VP004 Max TAC
Entries 212615

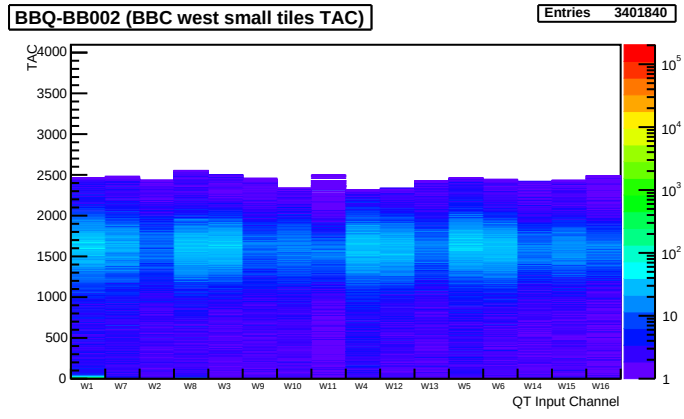

MXQ-PP001
Entries 3401840
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

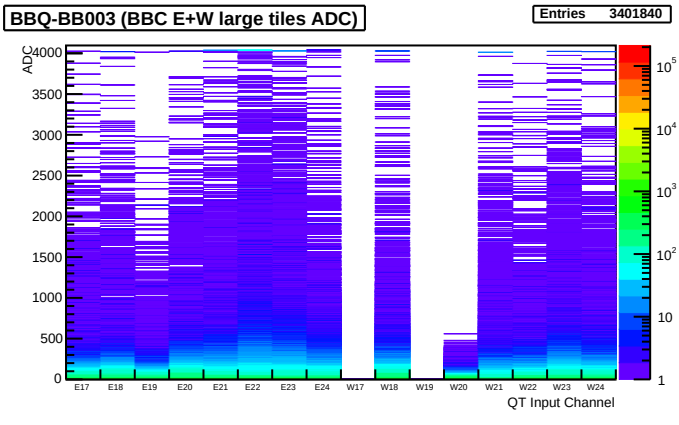

MXQ-PP001
Entries 3401840
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

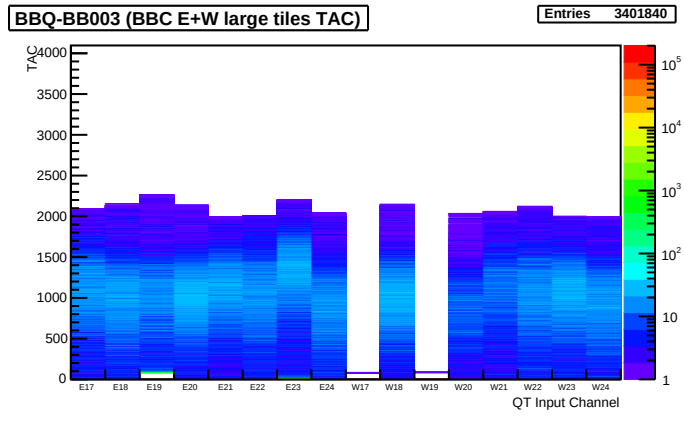

BBQ-BB001 (BBC east small tiles ADC)
Entries 3401840
ADC
QT Input Channel

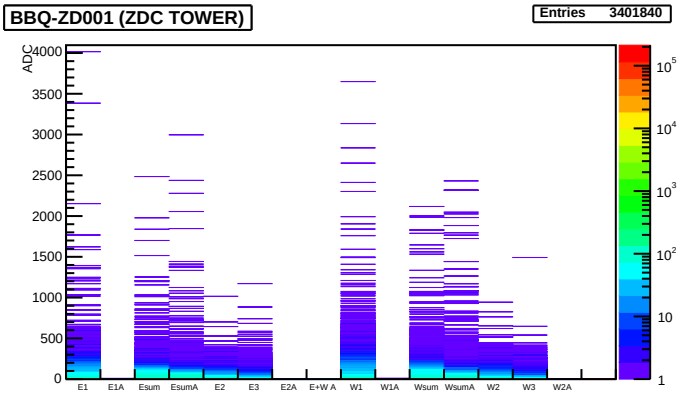

BBQ-BB001 (BBC east small tiles TAC)
Entries 3401840
TAC
QT Input Channel

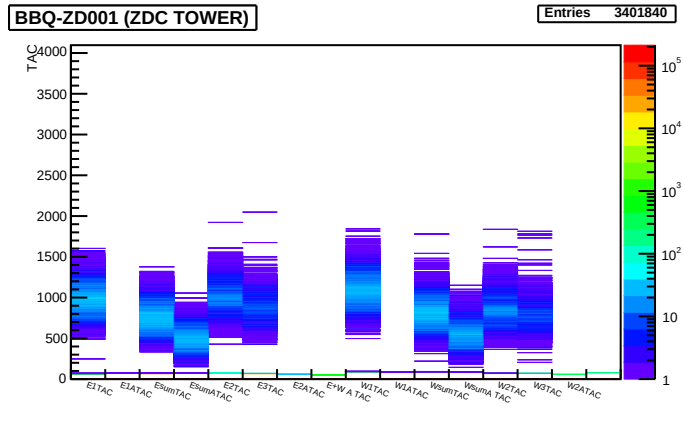

BBQ-BB002 (BBC west small tiles ADC)
Entries 3401840
ADC
QT Input Channel

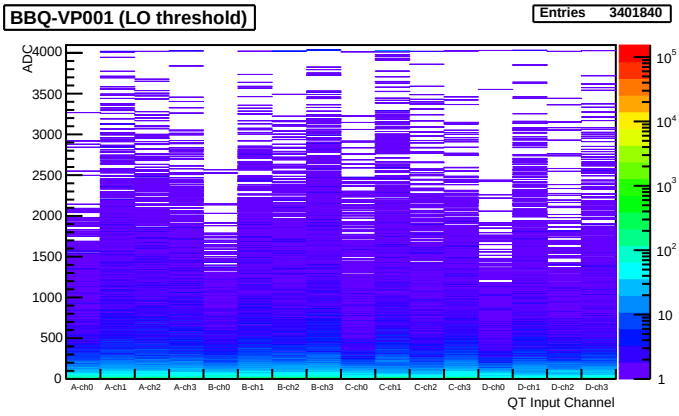

BBQ-BB002 (BBC west small tiles TAC)
Entries 3401840
TAC
QT Input Channel

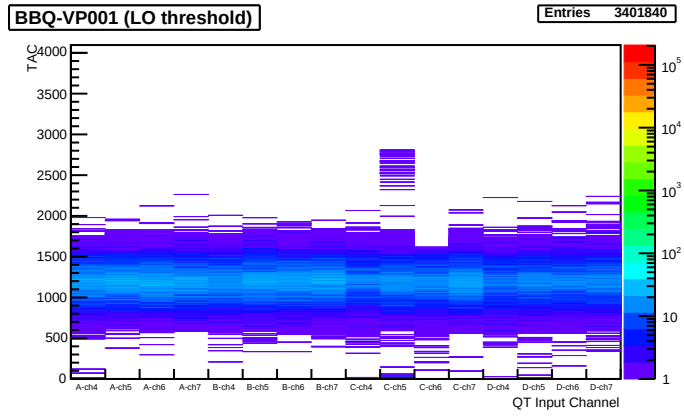

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 3401840
ADC
QT Input Channel

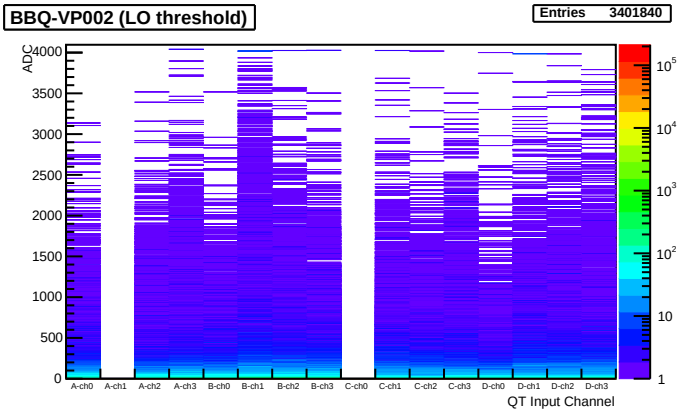

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 3401840
TAC
QT Input Channel

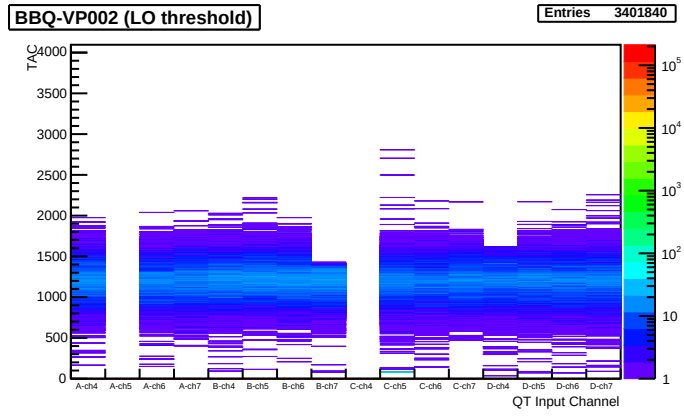

BBQ-ZD001 (ZDC TOWER)
Entries 3401840
ADC

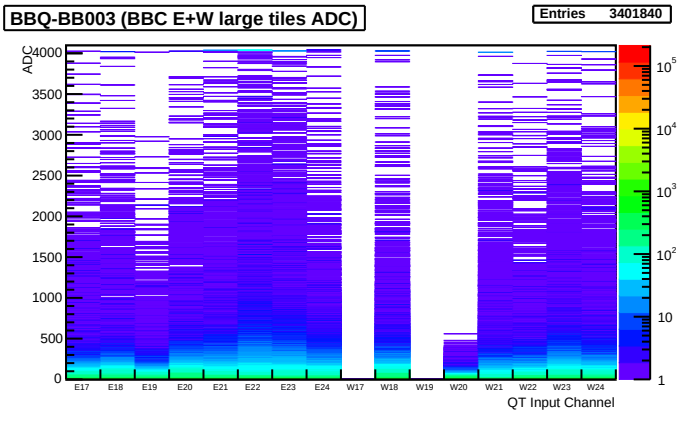

BBQ-ZD001 (ZDC TOWER)
Entries 3401840
TAC

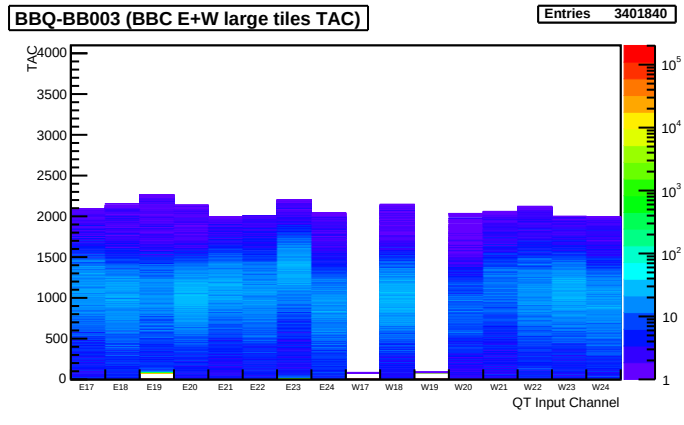

BBQ-VP001 (LO threshold)
Entries 3401840
ADC
QT Input Channel

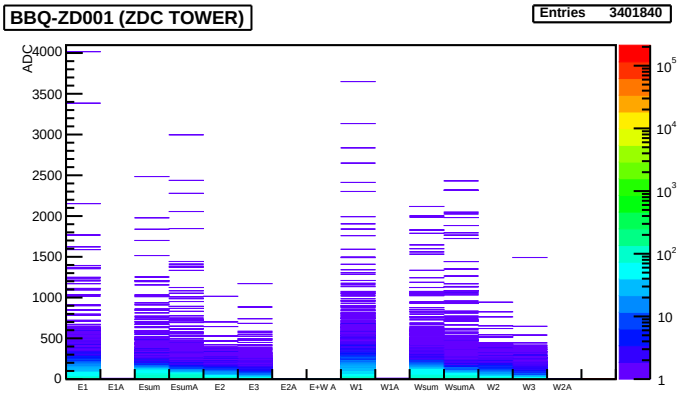

BBQ-VP001 (LO threshold)
Entries 3401840
TAC
QT Input Channel

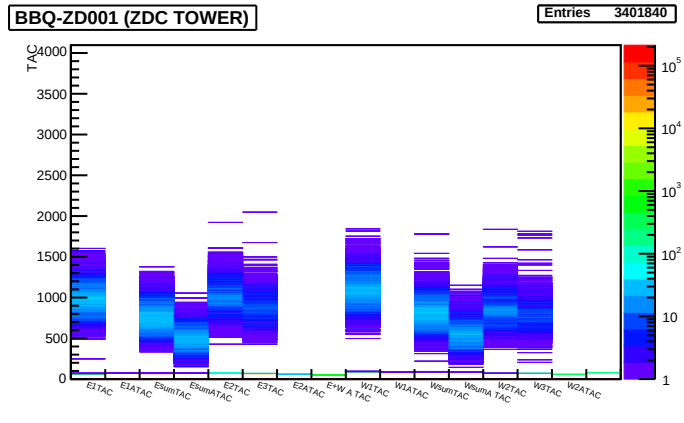

BBQ-VP002 (LO threshold)
Entries 3401840
ADC
QT Input Channel

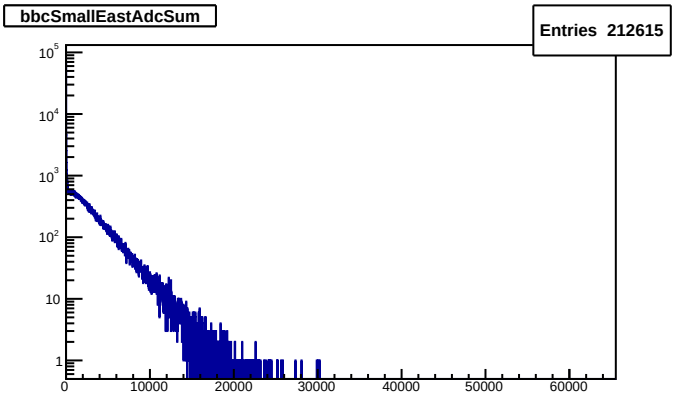

BBQ-VP002 (LO threshold)
Entries 3401840
TAC
QT Input Channel

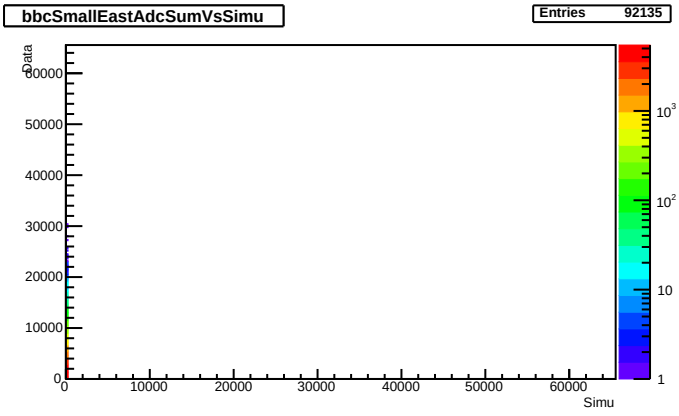

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 3401840
ADC
QT Input Channel

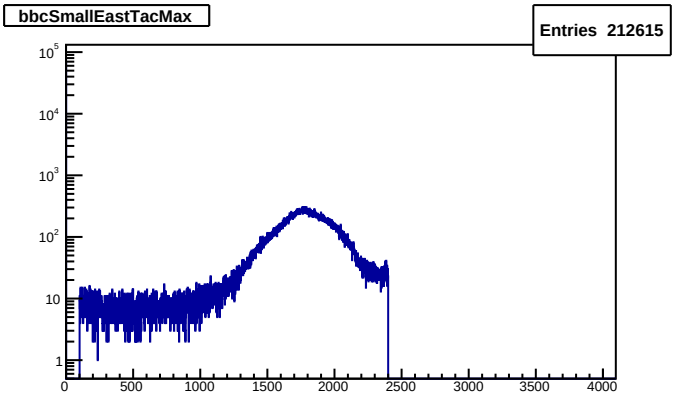

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 3401840
TAC
QT Input Channel

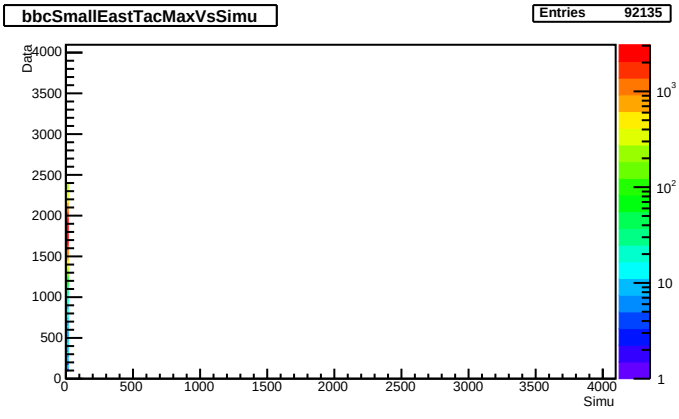

BBQ-ZD001 (ZDC TOWER)
Entries 3401840
ADC

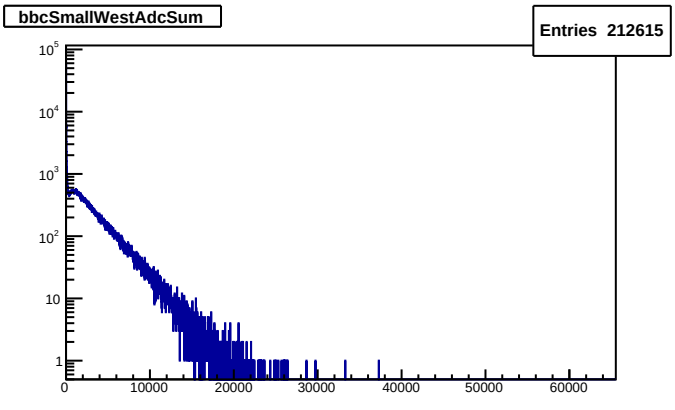

BBQ-ZD001 (ZDC TOWER)
Entries 3401840
TAC

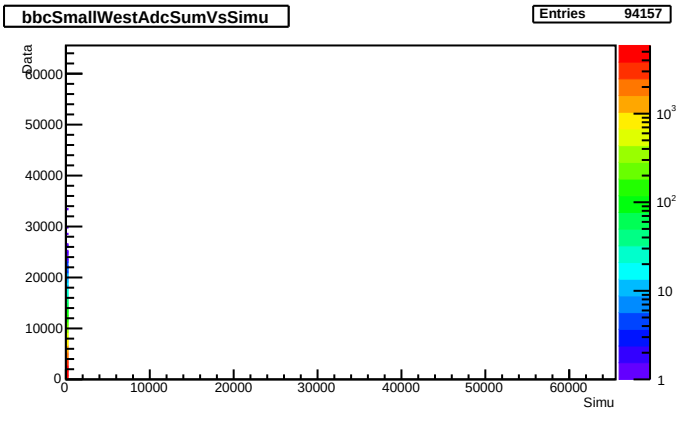

bbcSmallEastAdcSum
Entries 212615

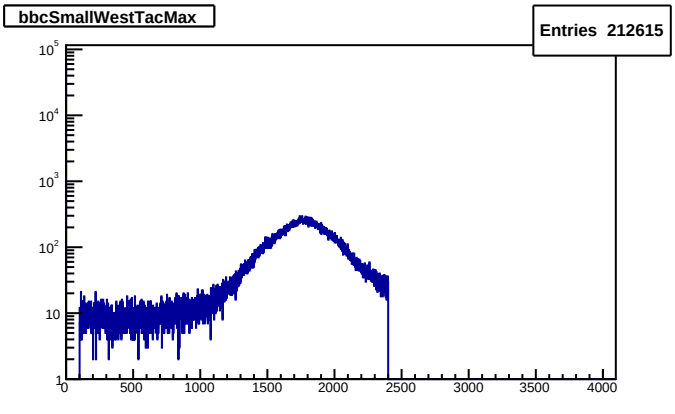

bbcSmallEastAdcSumVsSimu
Entries 92135
Data
Simu

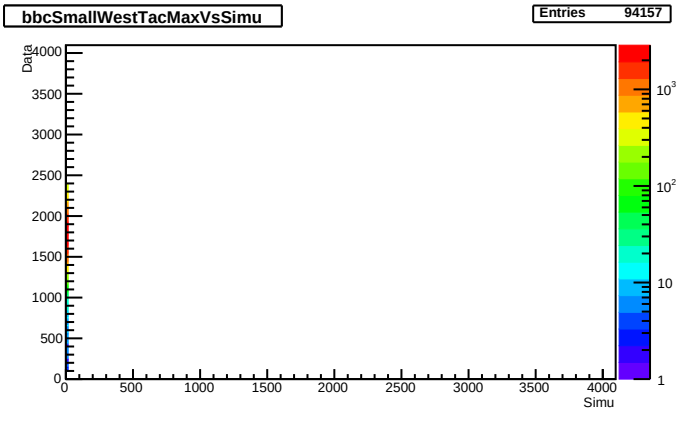

bbcSmallEastTacMax
Entries 212615

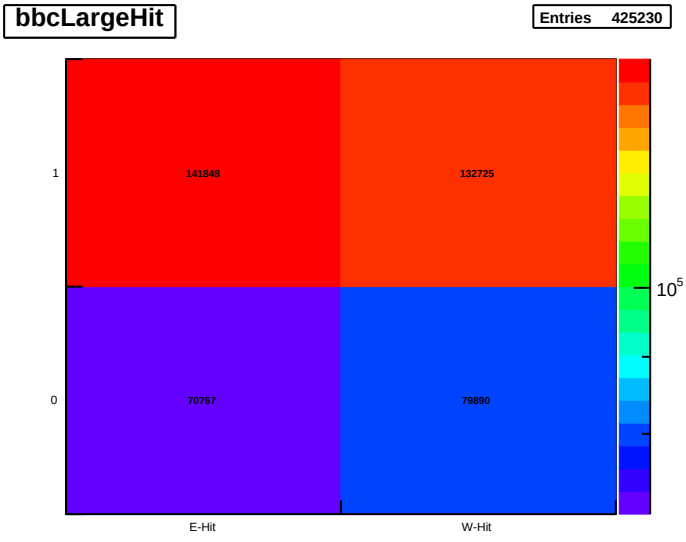

bbcSmallEastTacMaxVsSimu
Entries 92135
Data
Simu

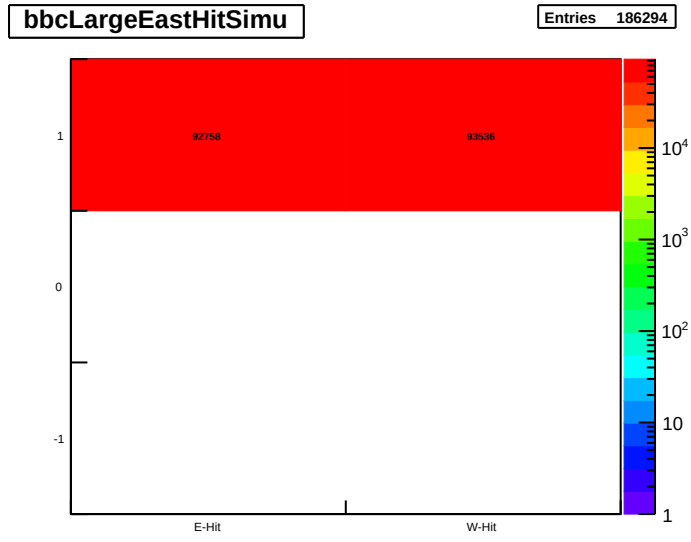

bbcSmallWestAdcSum
Entries 212615

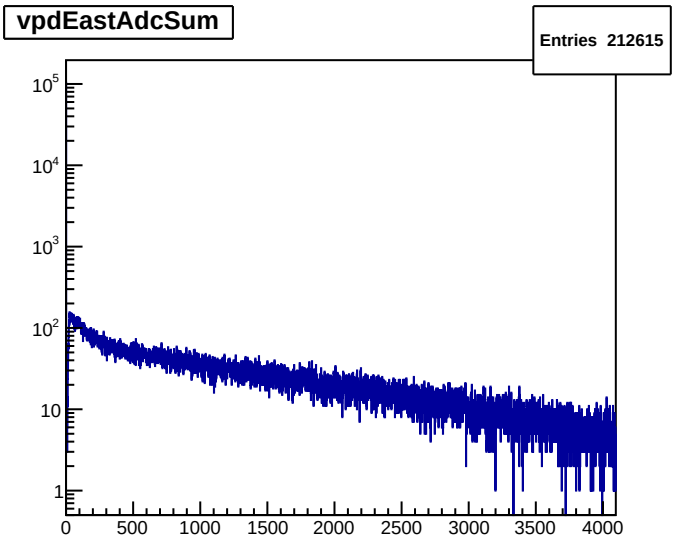

bbcSmallWestAdcSumVsSimu
Entries 94157
Data
Simu

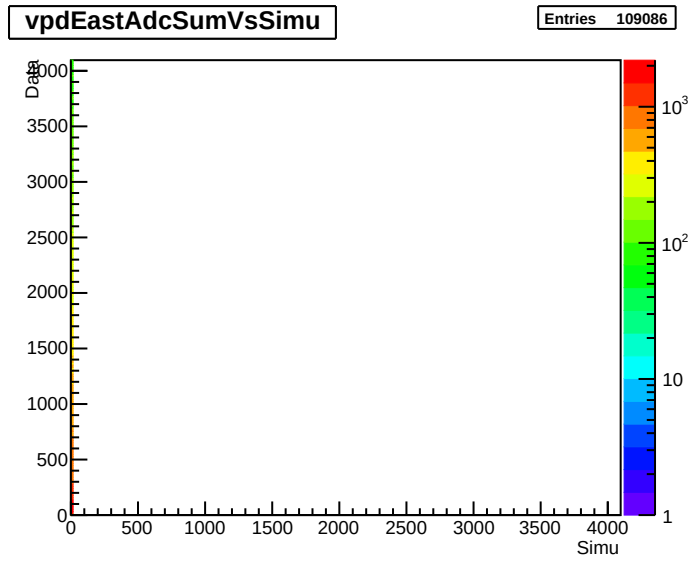

bbcSmallWestTacMax
Entries 212615

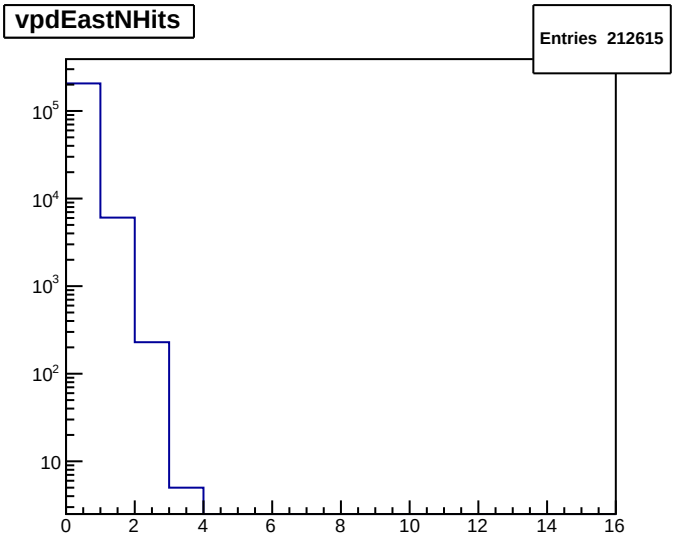

bbcSmallWestTacMaxVsSimu
Entries 94157
Data
Simu

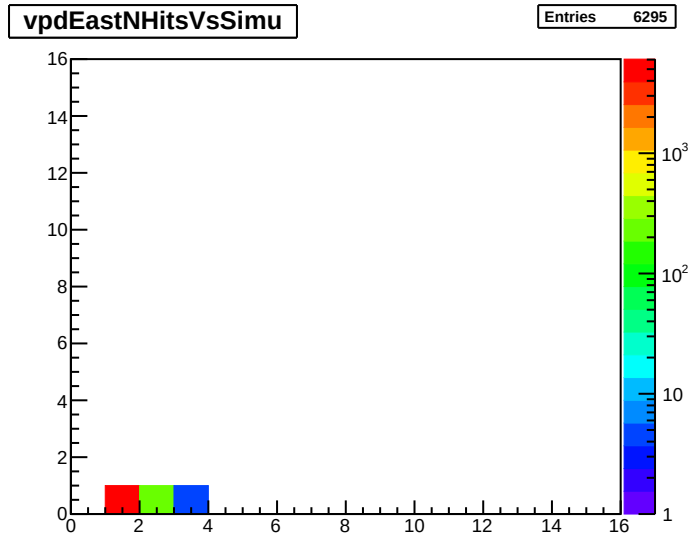

bbcLargeHit
Entries 425230
1
0
141848
132725
70767
79890
E-Hit
W-Hit
10^5

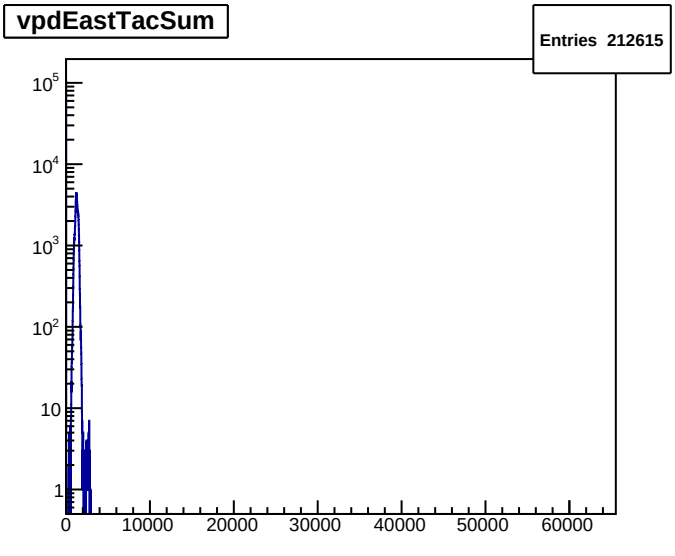

bbcLargeEastHitSimu
Entries 186294
1
0
-1
92758
93536
E-Hit
W-Hit
10^4
10^3
10^2
10
1

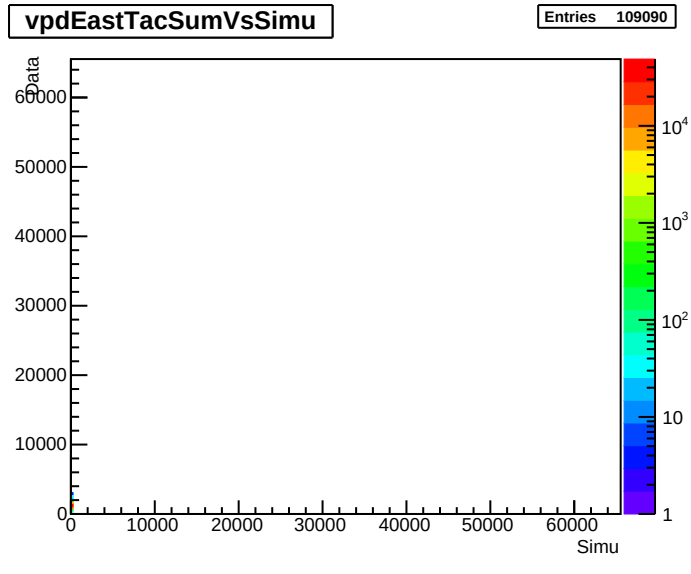

vpdEastAdcSum
Entries 212615

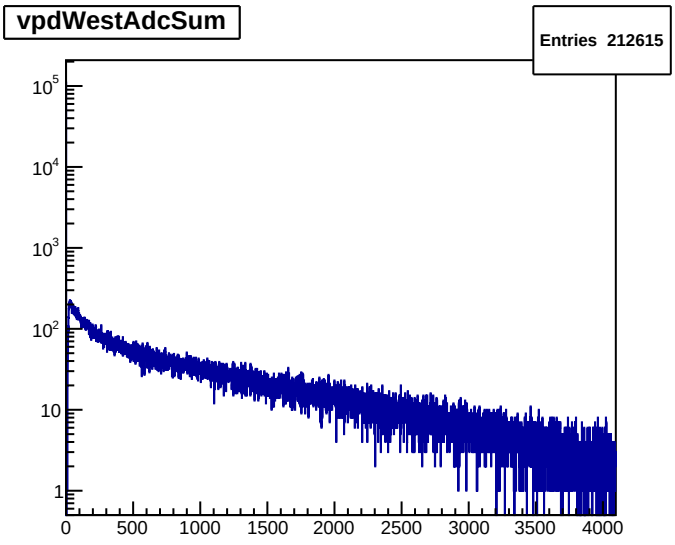

vpdEastAdcSumVsSimu
Entries 109086
Data
Simu

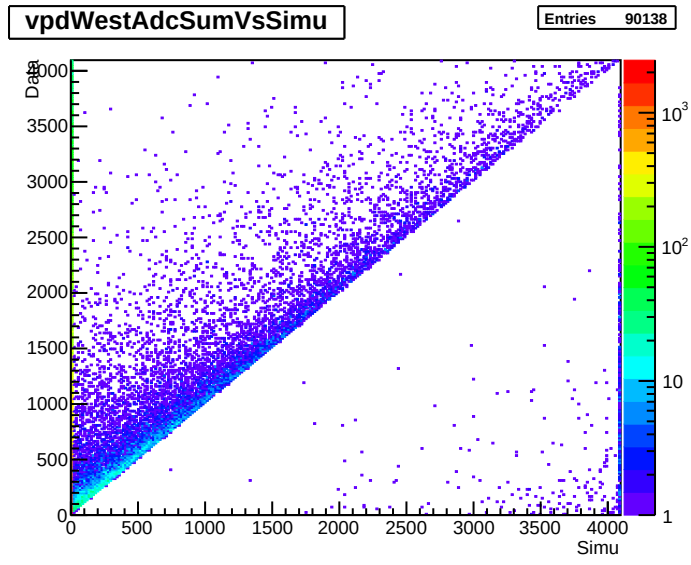

vpdEastNHits
Entries 212615

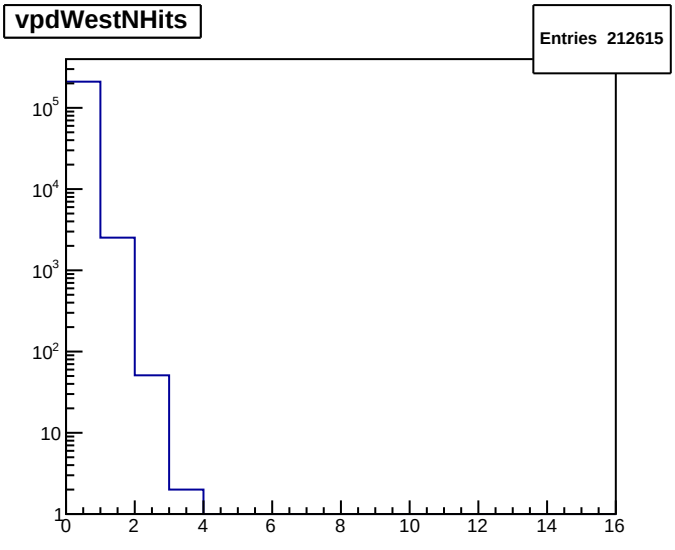

vpdEastNHitsVsSimu
Entries 6295

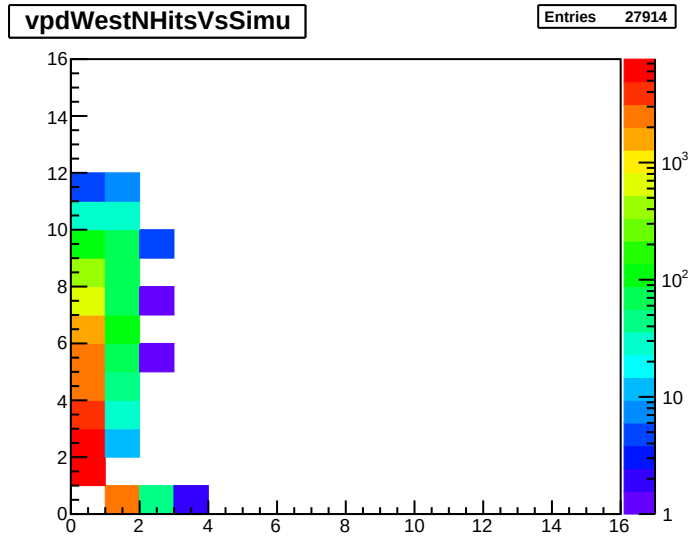

vpdEastTacSum
Entries 212615

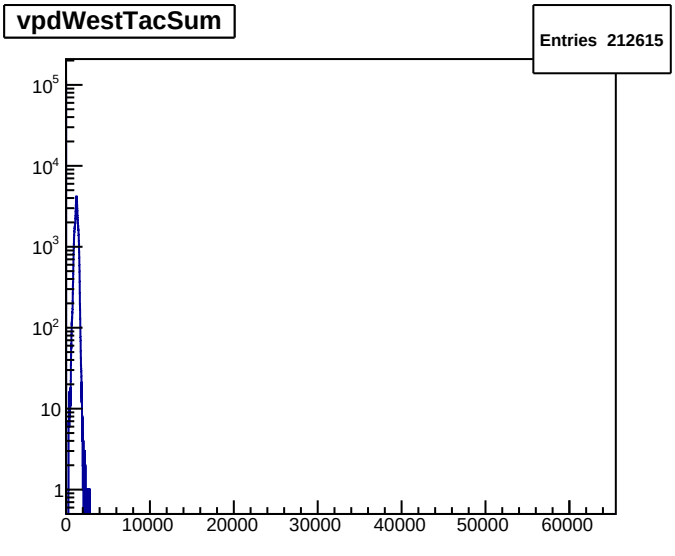

vpdEastTacSumVsSimu
Entries 109090
Data
Simu

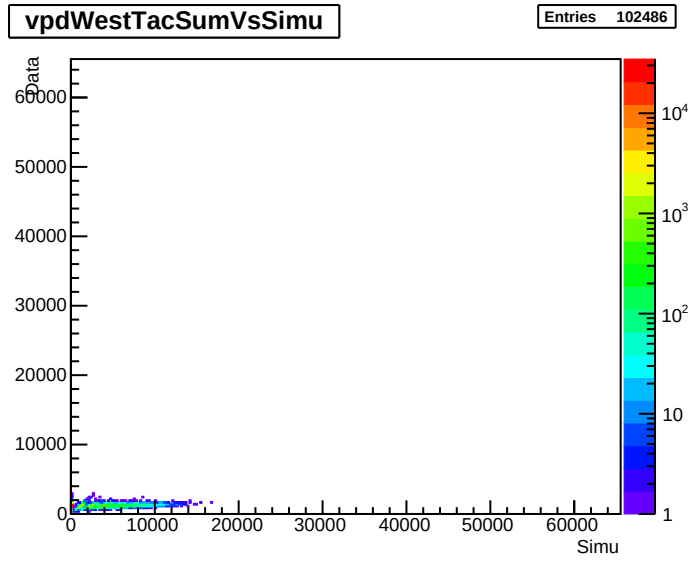

vpdWestAdcSum
Entries 212615

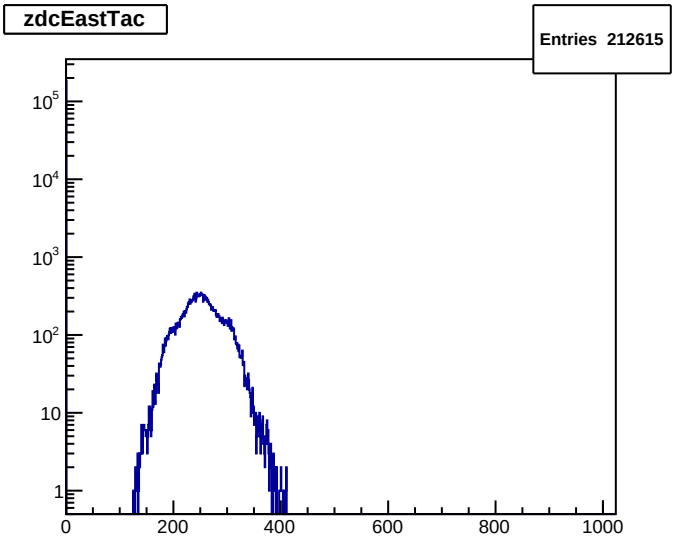

vpdWestAdcSumVsSimu
Entries 90138
Data
Simu

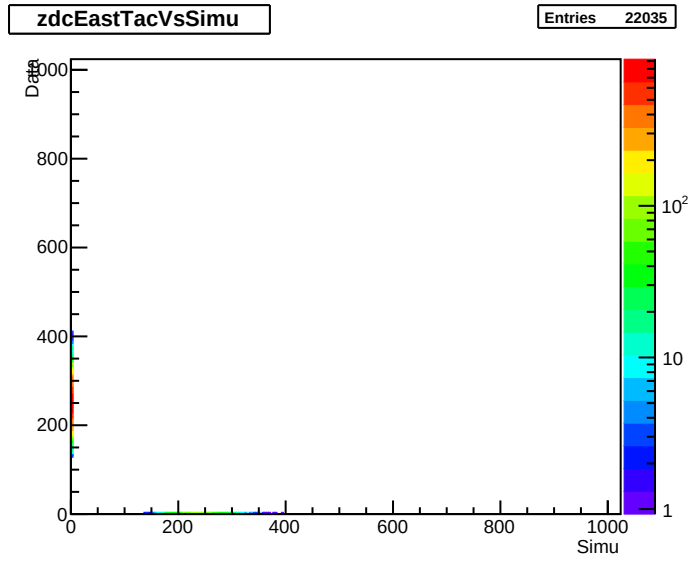

vpdWestNHits
Entries 212615

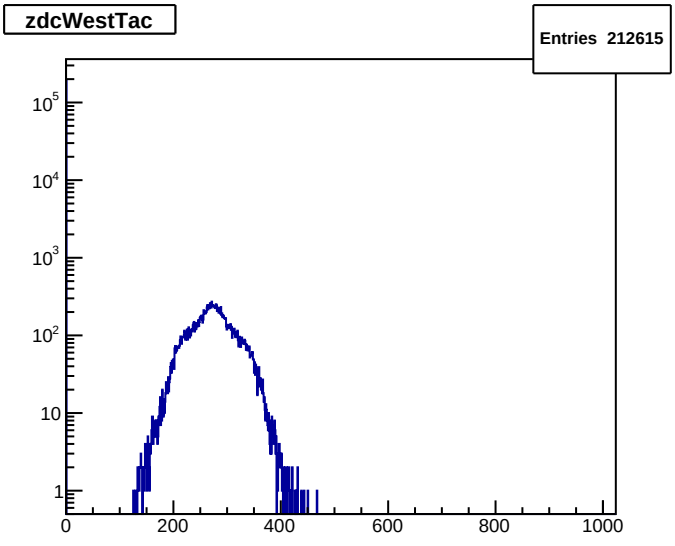

vpdWestNHitsVsSimu
Entries 27914

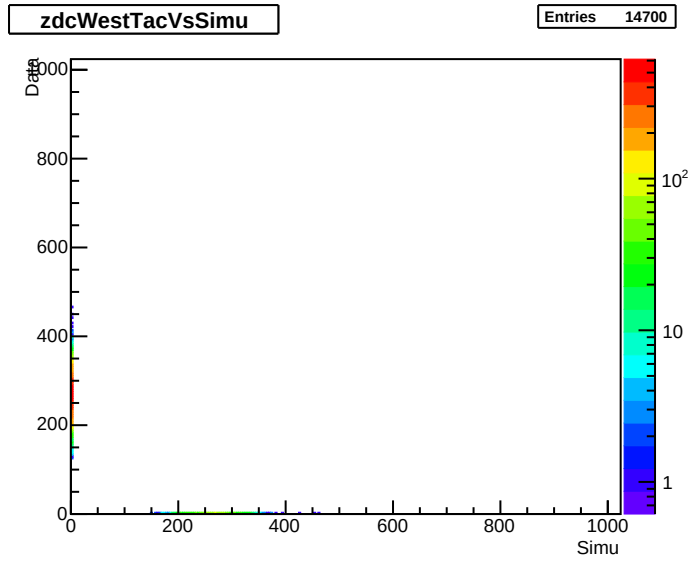

vpdWestTacSum
Entries 212615

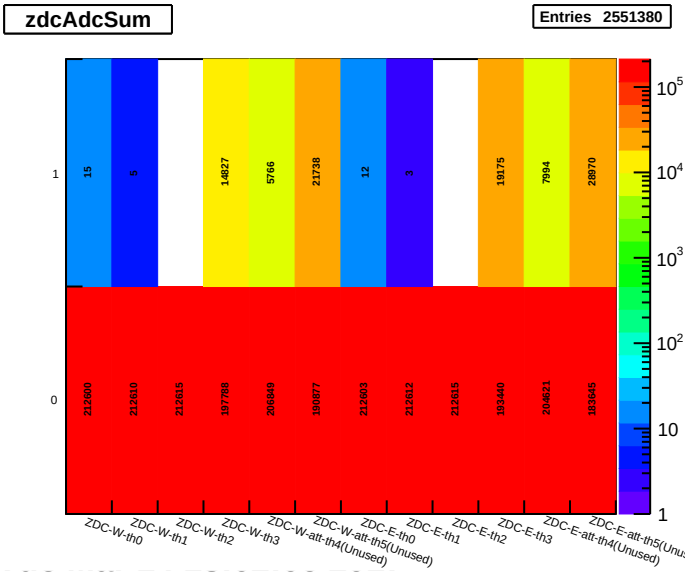

vpdWestTacSumVsSimu
Entries 102486
Data
Simu

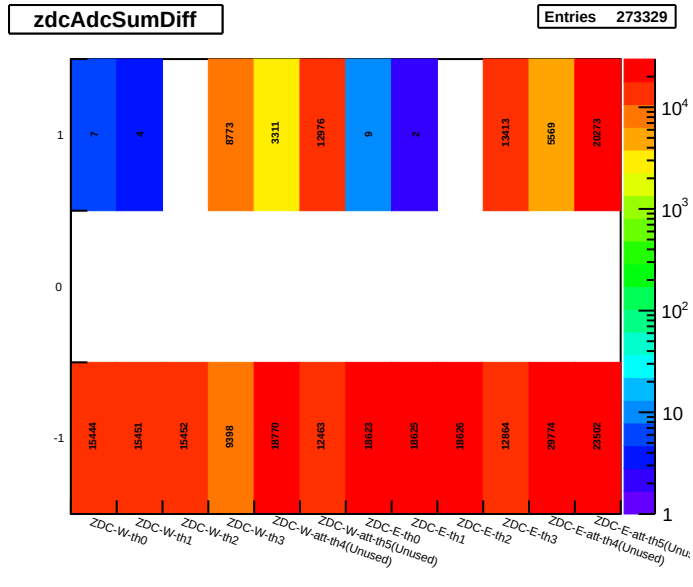

zdcEastTac
Entries 212615

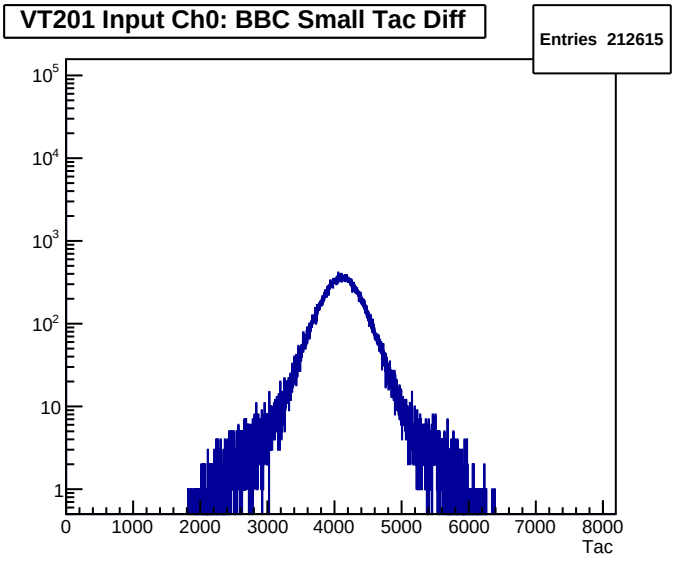

zdcEastTacVsSimu
Entries 22035
Data
Simu

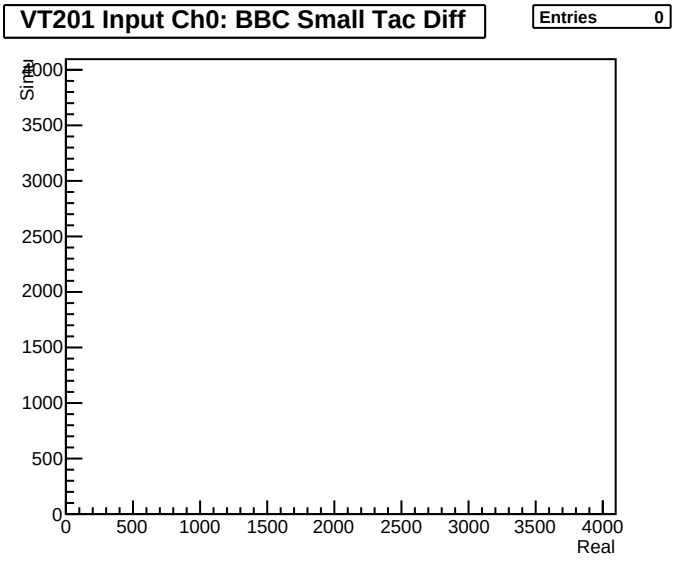

zdcWestTac
Entries 212615

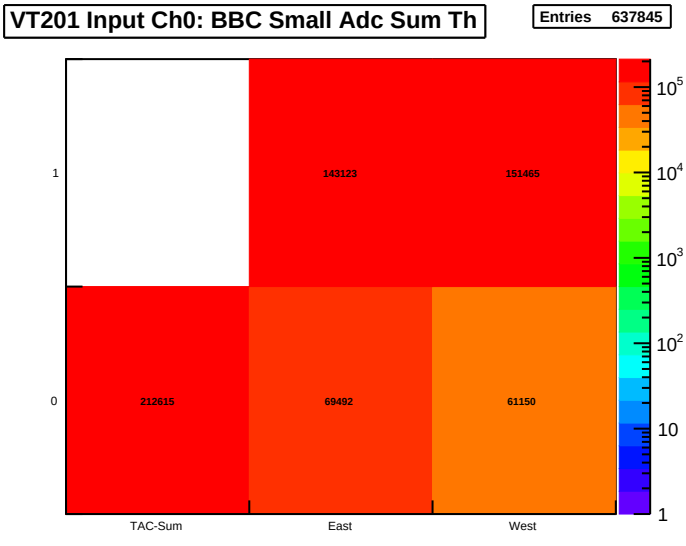

zdcWestTacVsSimu
Entries 14700
Data
Simu

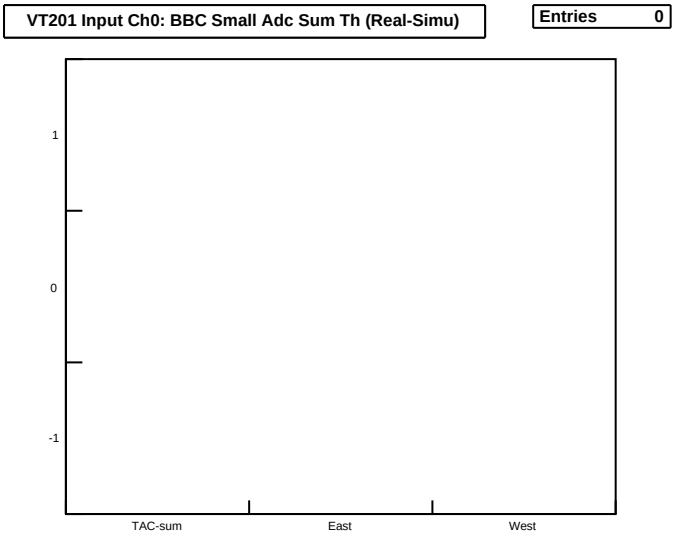

zdcAdcSum
Entries 2551380
15
5
14827
5766
21738
12
3
19175
7994
28970
212600
212610
212615
197788
206849
190877
212603
212612
212615
193440
204621
183645
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

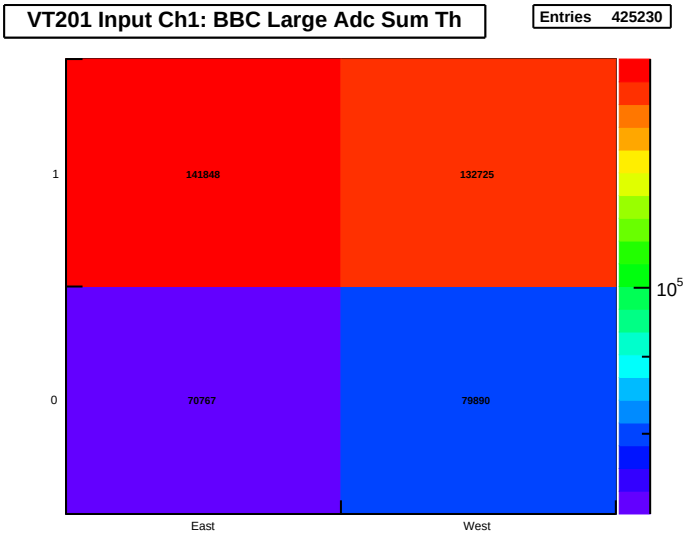

zdcAdcSumDiff
Entries 273329
7
4
8773
3311
12976
9
2
13413
5569
20273
15444
15451
15452
9398
18770
12463
18623
18625
18626
12864
29774
23502
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

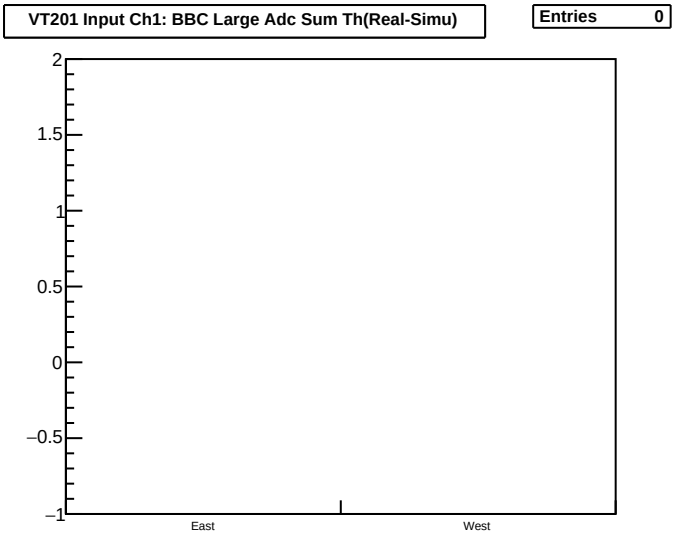

VT201 Input Ch0: BBC Small Tac Diff
Entries 212615
Tac


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

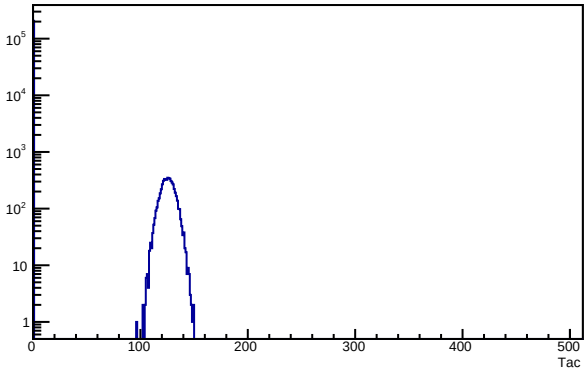

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 637845
143123
151465
212615
69492
61150
TAC-Sum
East
West


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

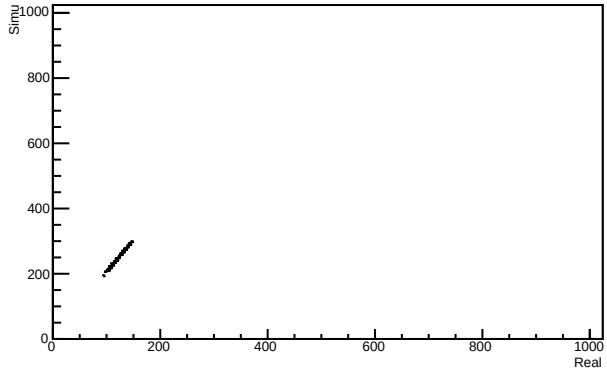

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 425230
141848
132725
70767
79890
East
West


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

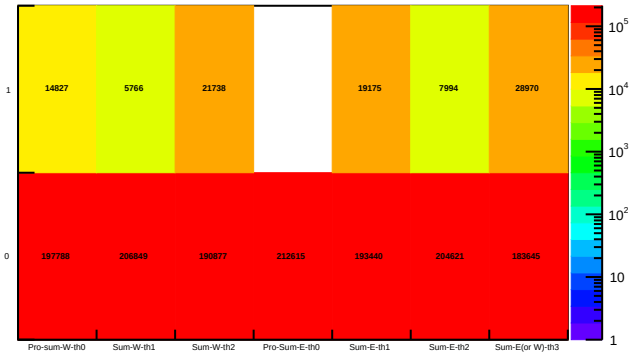
VT201 Input Ch2: ZDC Tac Diff



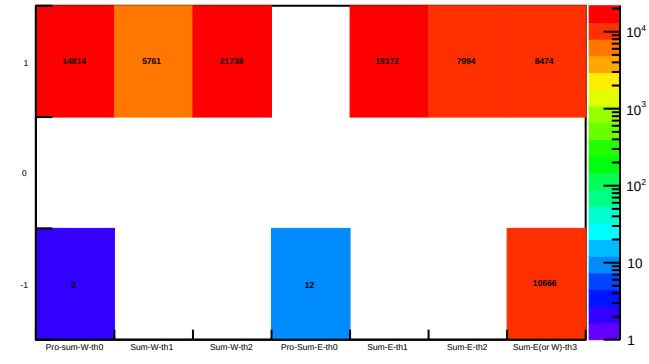
VT201 Input Ch2: ZDC Tac Diff



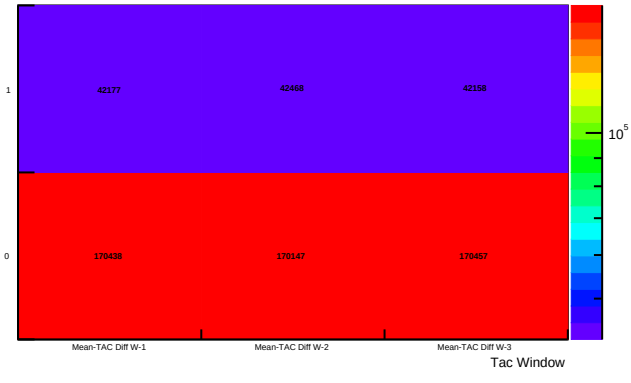
VT201 Input Ch2: ZDC Adc Sum Th



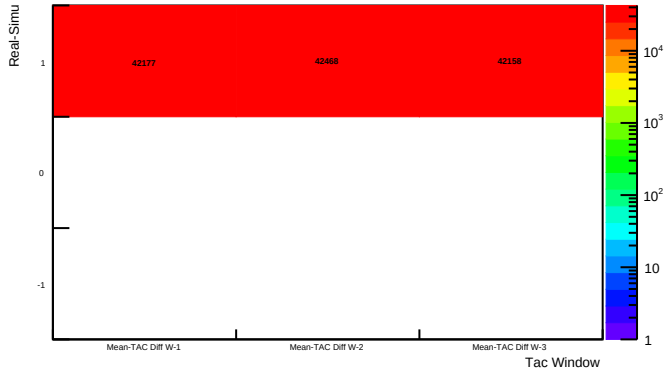
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



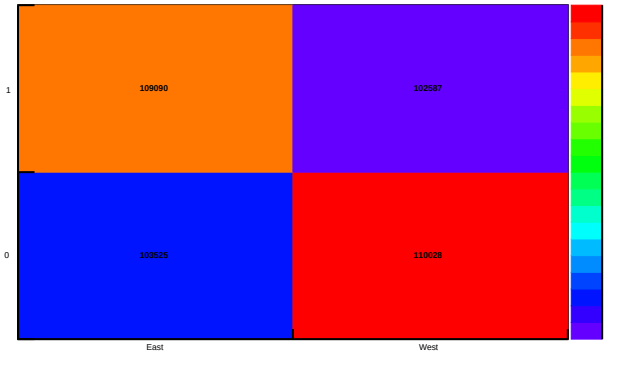
VT201 Input Ch4: VPD Tac Diff



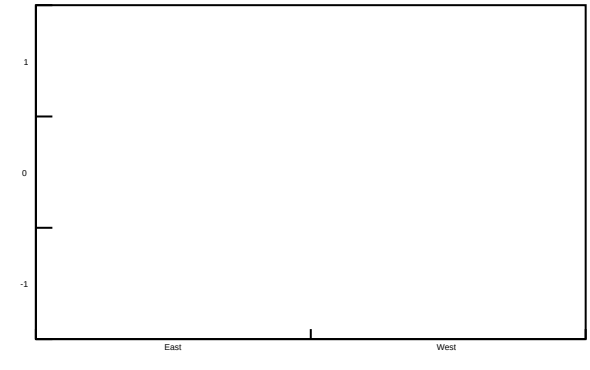
VT201 Input Ch4: VPD Tac Diff

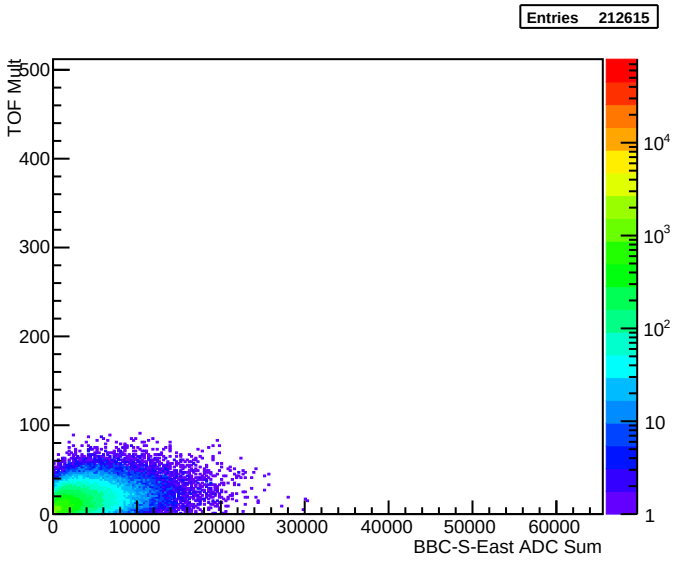


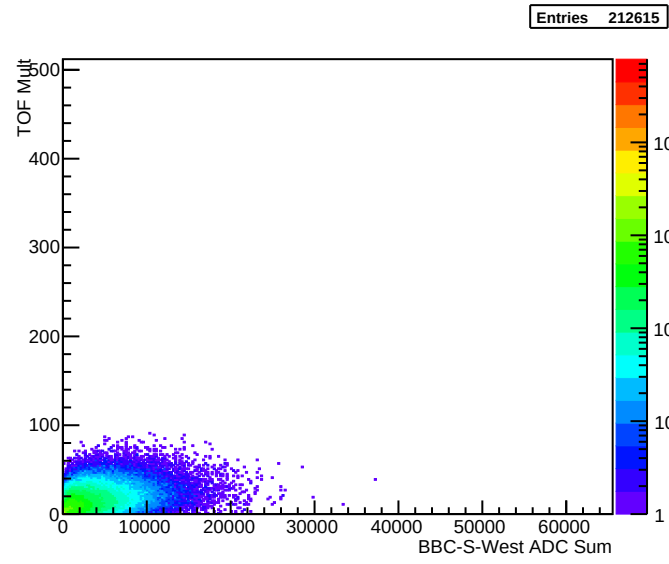
VT201 Input Ch4: VPD Adc Sum Th

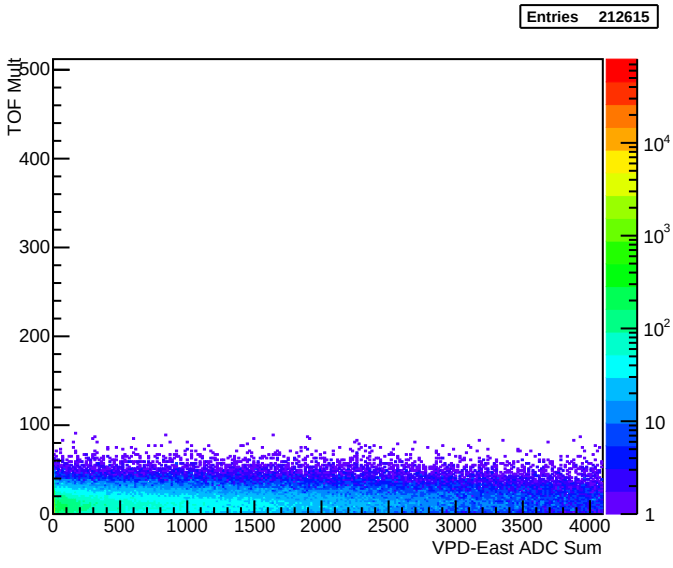


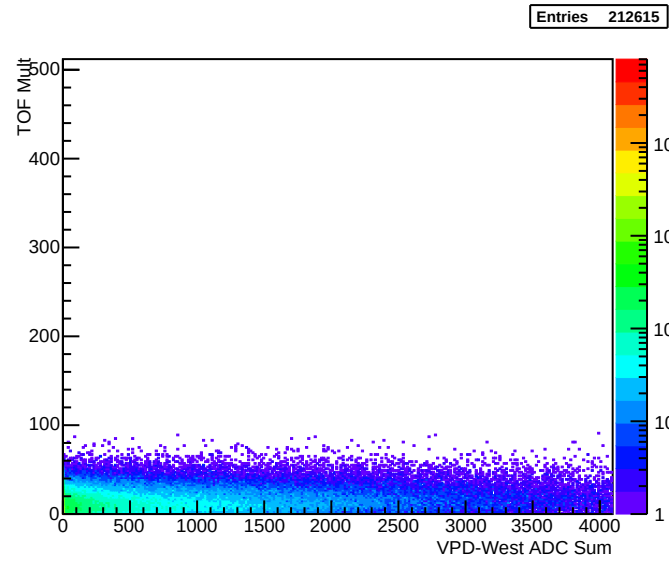
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

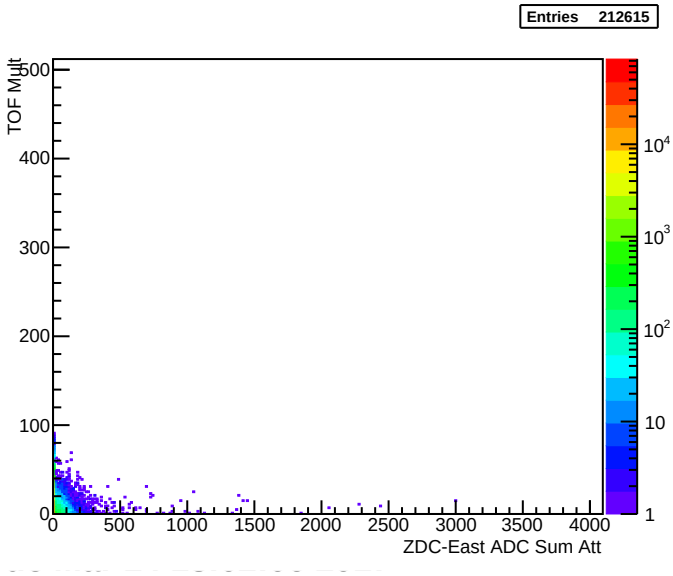


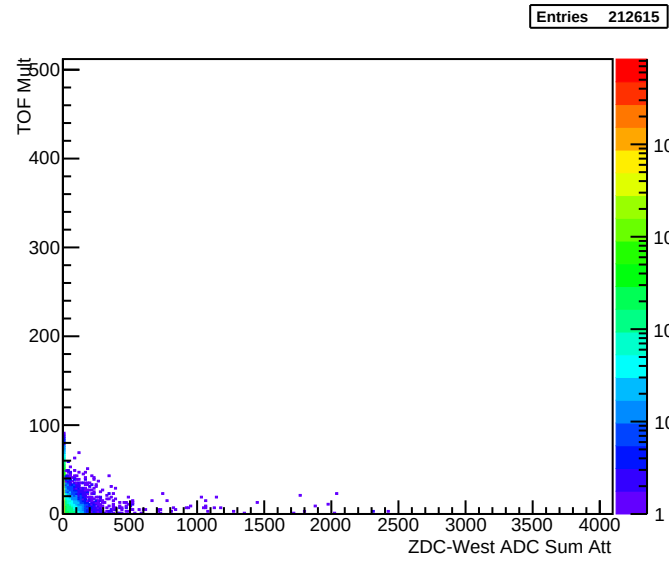

Entries 212615
TOF Mult
BBC-S-East ADC Sum

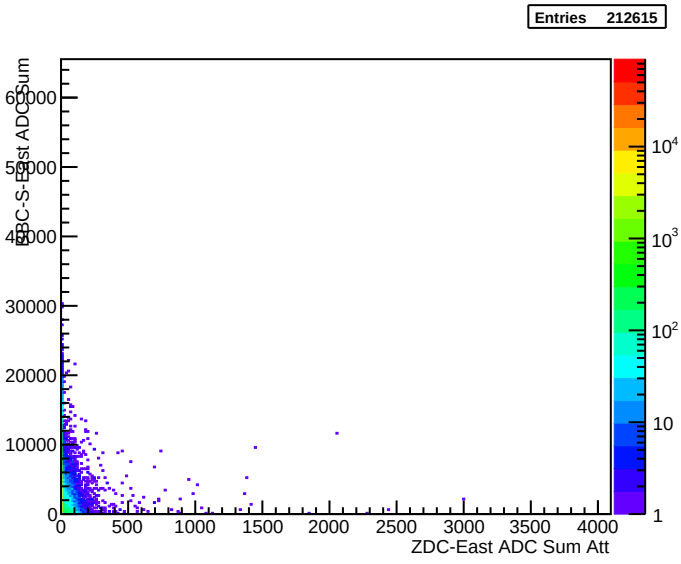

Entries 212615
TOF Mult
BBC-S-West ADC Sum

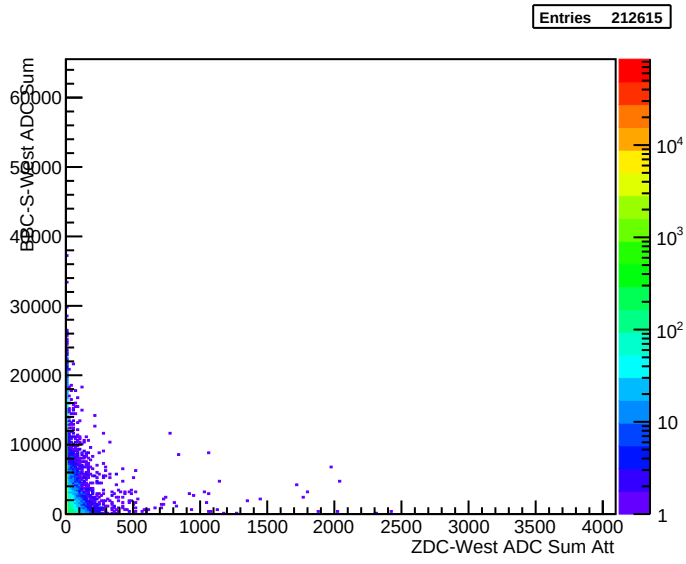

Entries 212615
TOF Mult
VPD-East ADC Sum

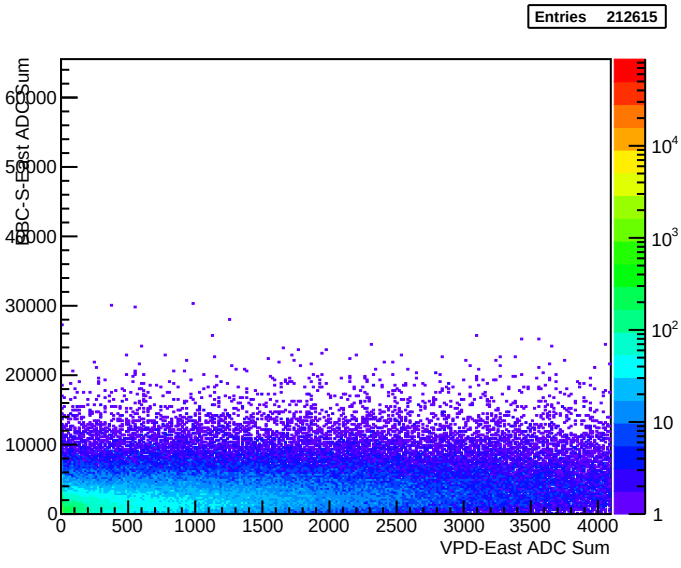

Entries 212615
TOF Mult
VPD-West ADC Sum

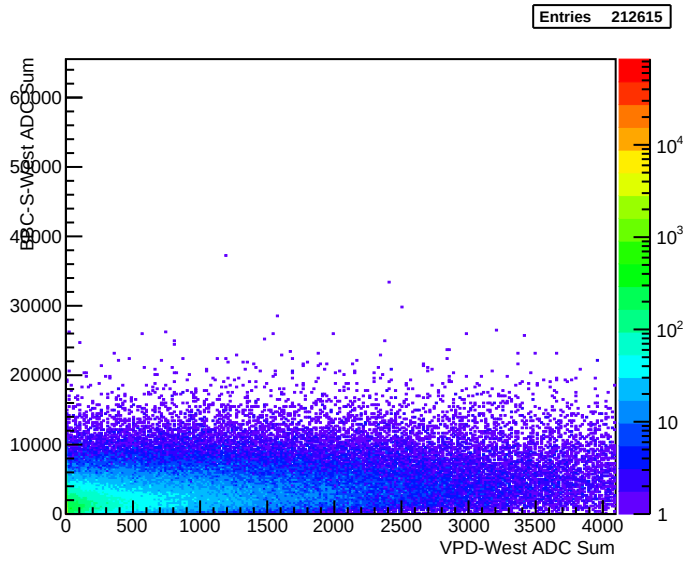

Entries 212615
TOF Mult
ZDC-East ADC Sum Att

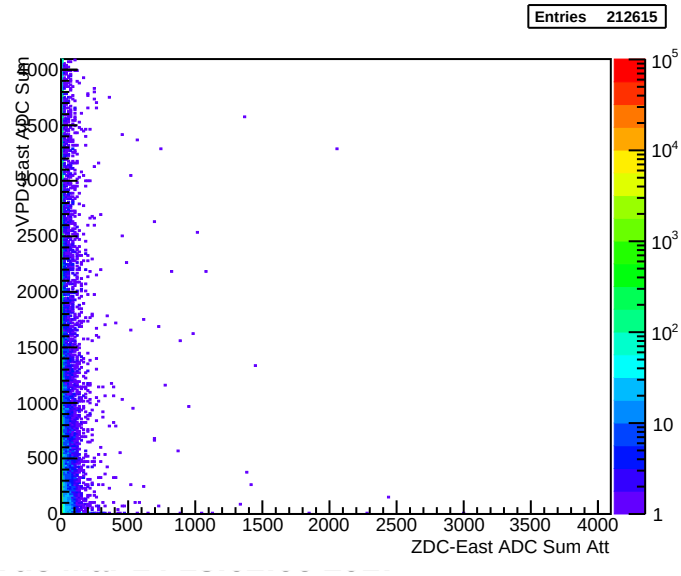

Entries 212615
TOF Mult
ZDC-West ADC Sum Att

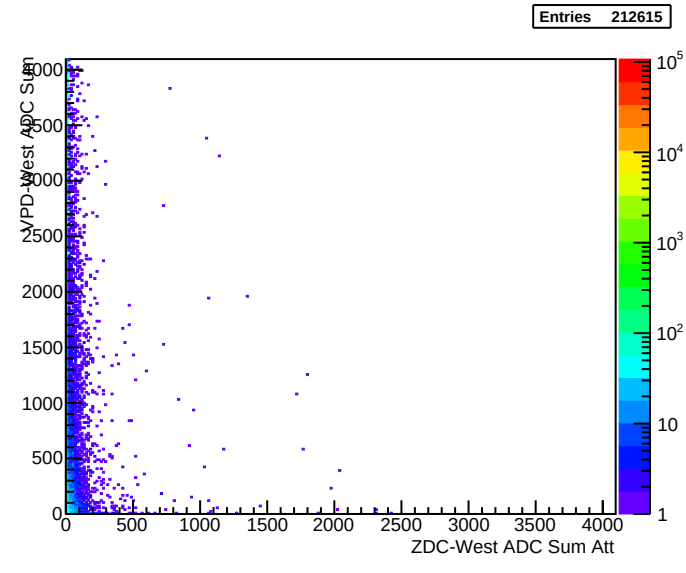

Entries 212615
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

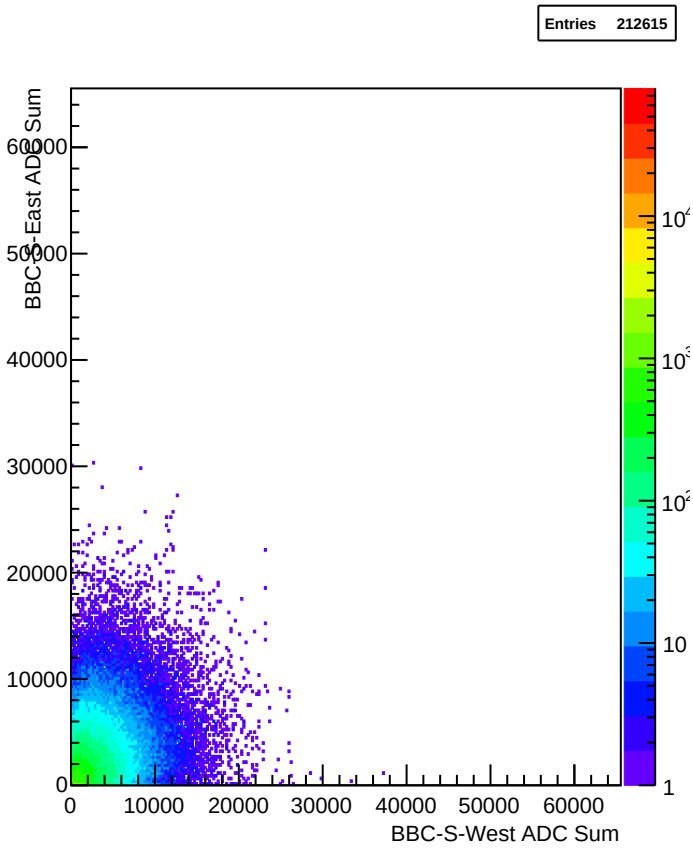

Entries 212615
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

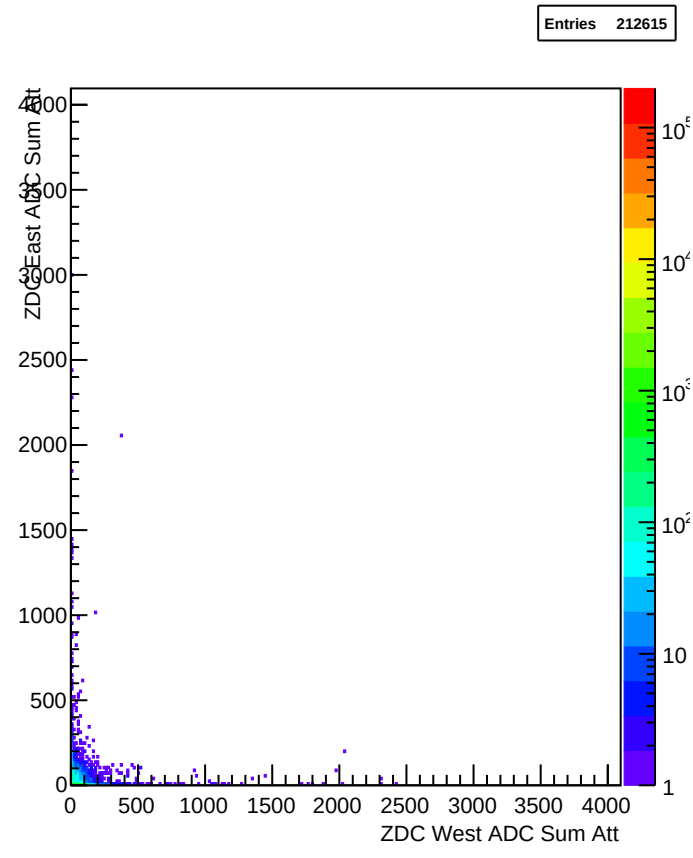

Entries 212615
BBC-S-East ADC Sum
VPD-East ADC Sum

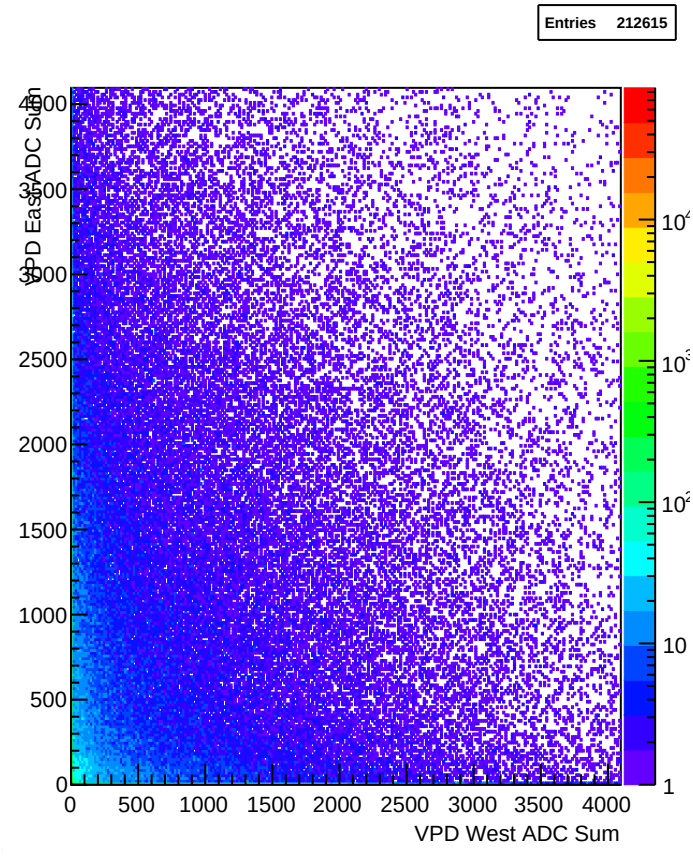

Entries 212615
BBC-S-West ADC Sum
VPD-West ADC Sum

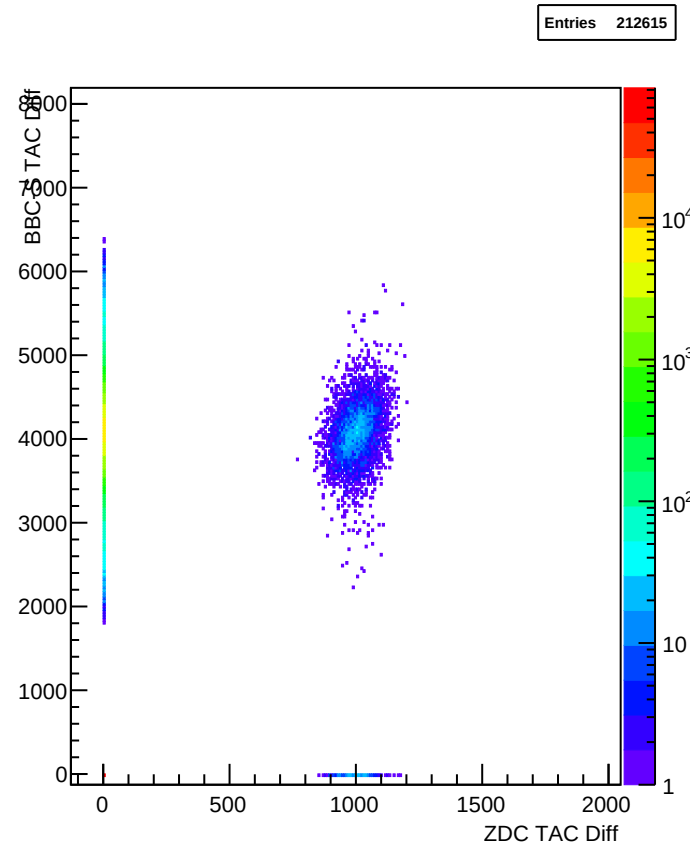

Entries 212615
VPD-East ADC Sum
ZDC-East ADC Sum Att

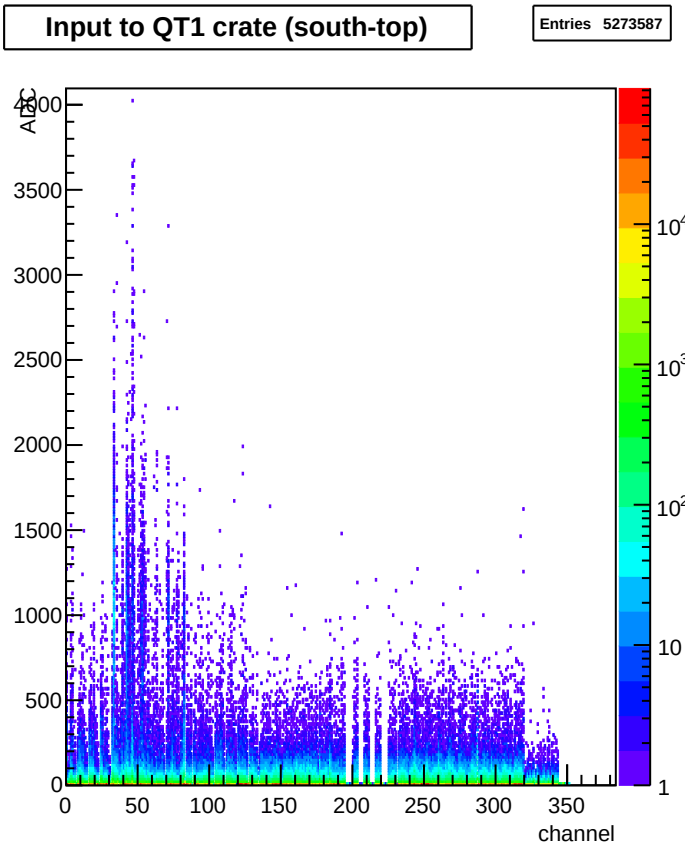

Entries 212615
VPD-West ADC Sum
ZDC-West ADC Sum Att

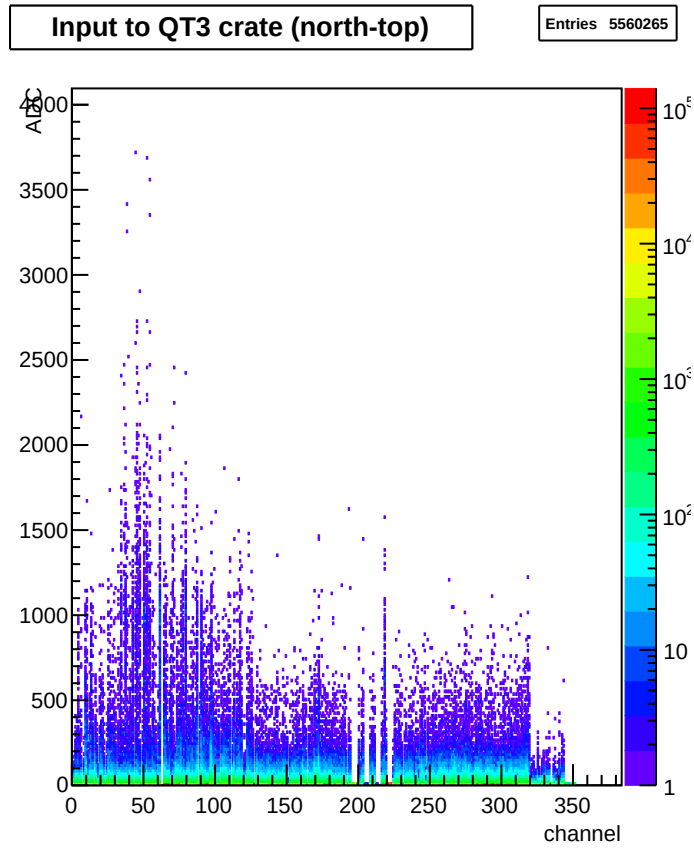

Entries 212615
BBC-S-East ADC Sum
BBC-S-West ADC Sum

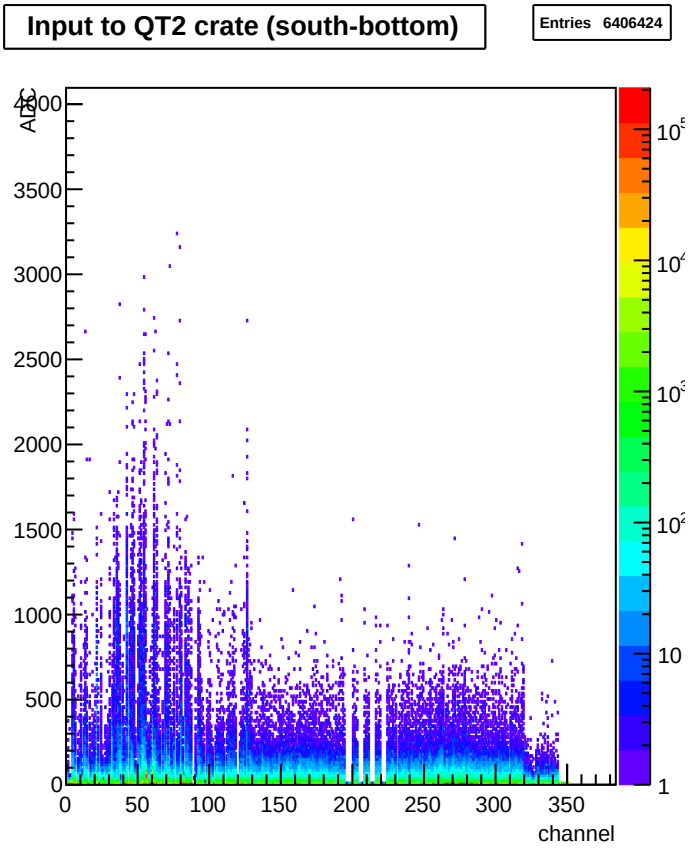

Entries 212615
ZDC East ADC Sum Att
ZDC West ADC Sum Att

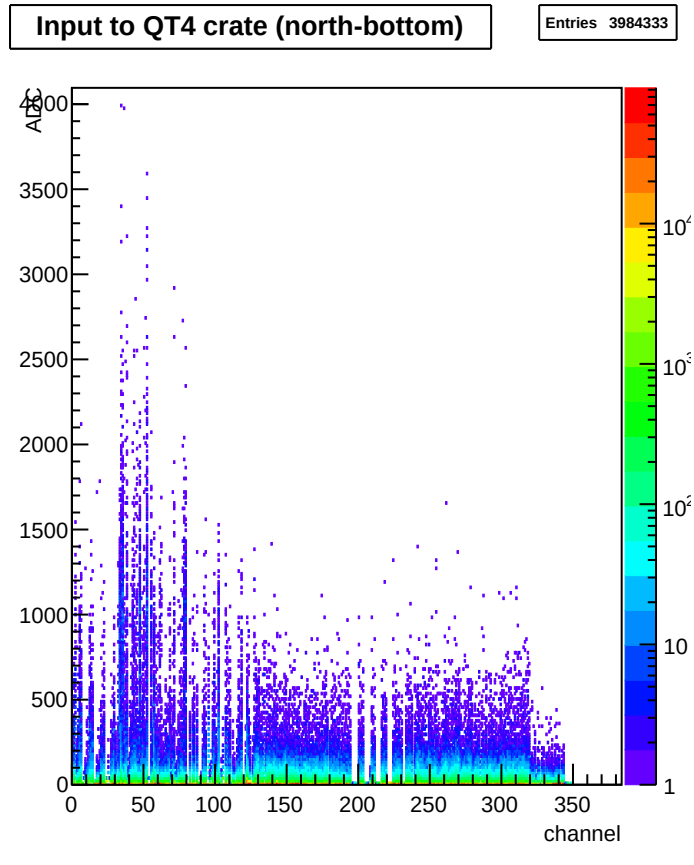

Entries 212615
VPD East ADC Sum
VPD West ADC Sum

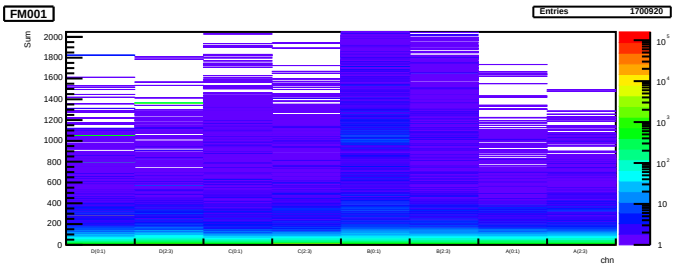

Entries 212615
BBC-S TAC Diff
ZDC TAC Diff

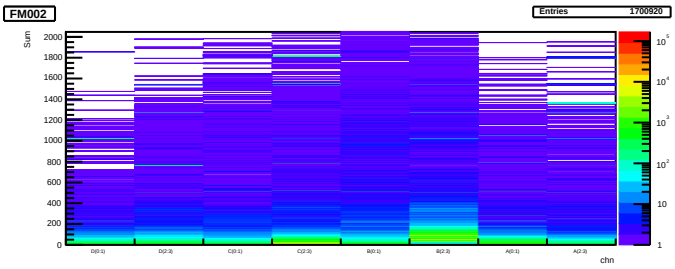

Input to QT1 crate (south-top)
Entries 5273587
ADC
channel

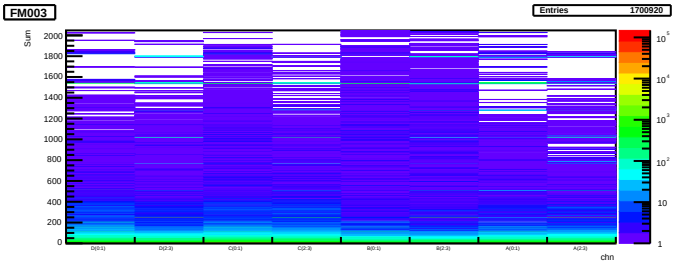

Input to QT3 crate (north-top)
Entries 5560265
ADC
channel

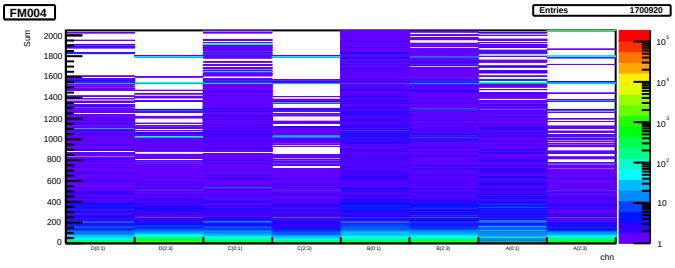

Input to QT2 crate (south-bottom)
Entries 6406424
ADC
channel

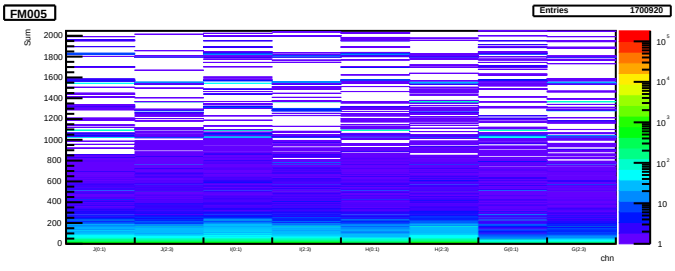

Input to QT4 crate (north-bottom)
Entries 3984333
ADC
channel

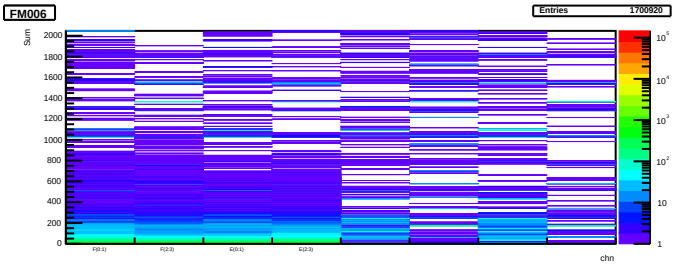

FM001
Entries 1700920
Sum
chn

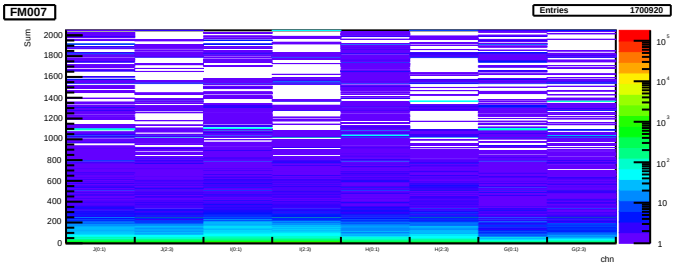

FM002
Entries 1700920
Sum
chn

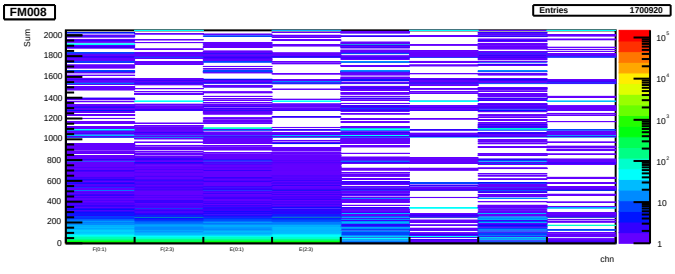

FM003
Entries 1700920
Sum
chn

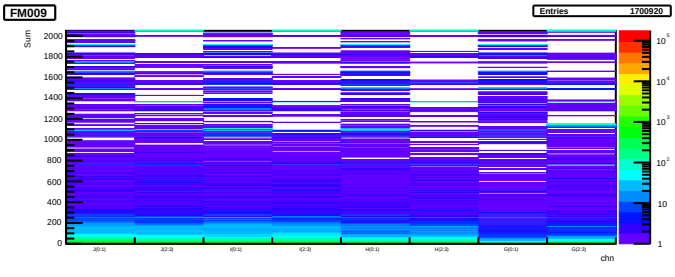

FM004
Entries 1700920
Sum
chn

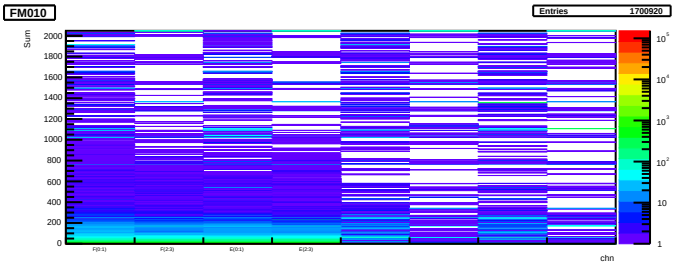

FM005
Entries 1700920
Sum
chn

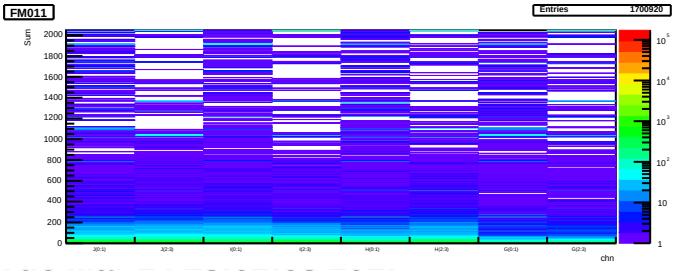

FM006
Entries 1700920
Sum
chn


FM007
Entries 1700920
Sum
chn


FM008
Entries 1700920
Sum
chn


FM009
Entries 1700920
Sum
chn


FM010
Entries 1700920
Sum
chn


FM011
Entries 1700920
Sum
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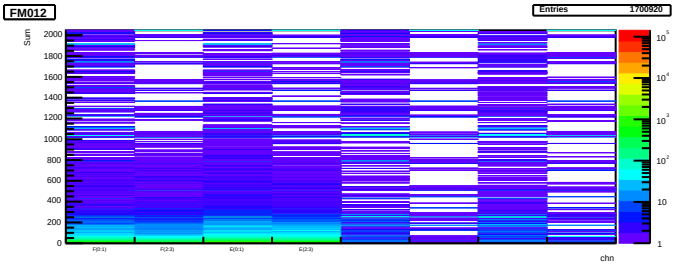
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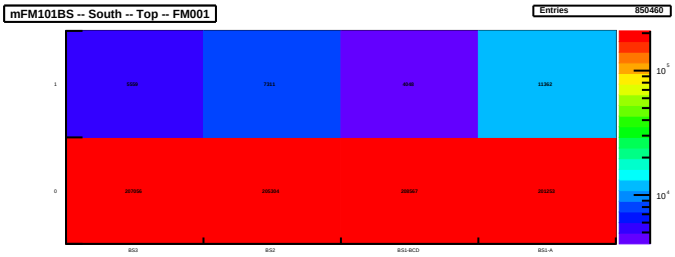
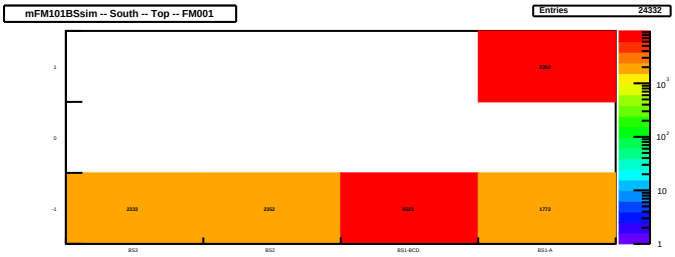

mFM101BS -- South -- Top -- FM001
Entries 850460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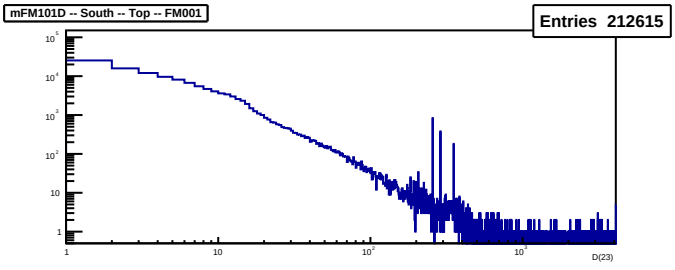
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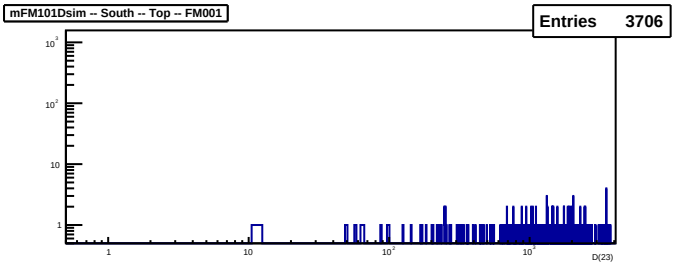
Entries 212615
D(23)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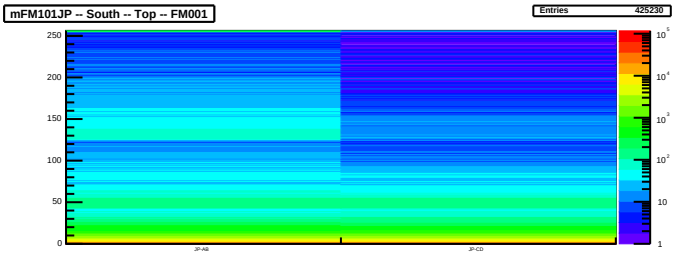
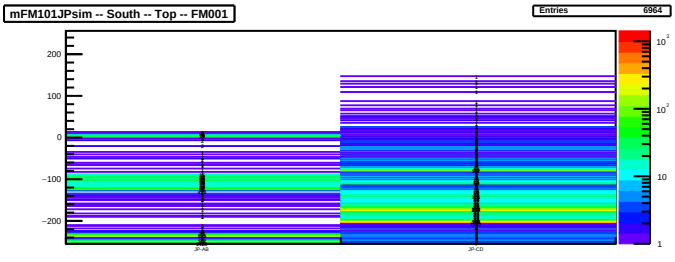

mFM101JP -- South -- Top -- FM001
Entries 425230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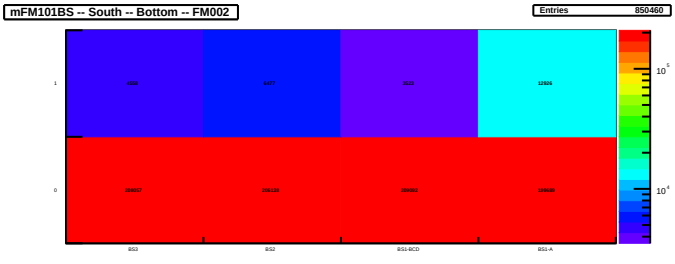
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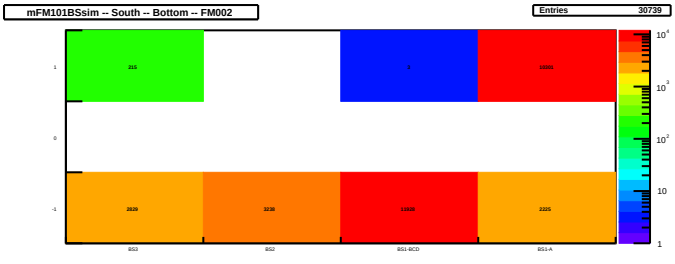
Entries 850460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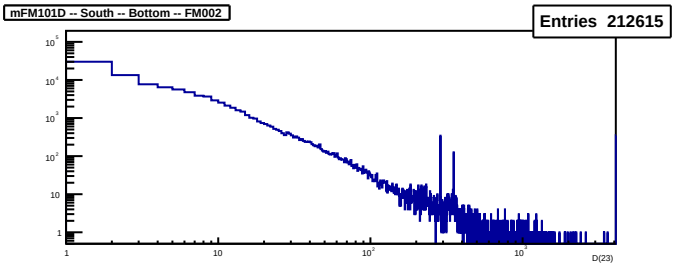
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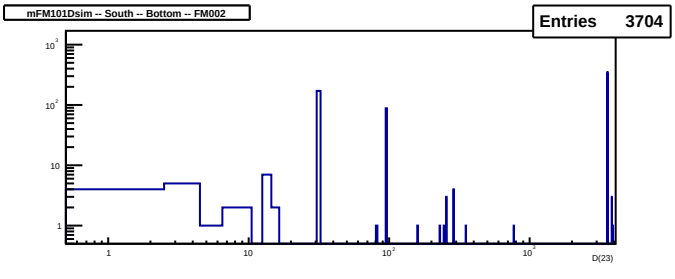
Entries 212615
D(23)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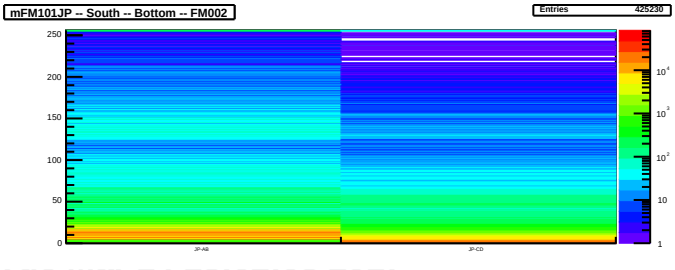
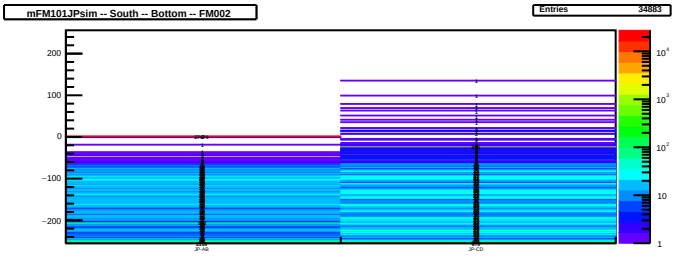
D(23)


mFM101JP -- South -- Bottom -- FM002
Entries 425230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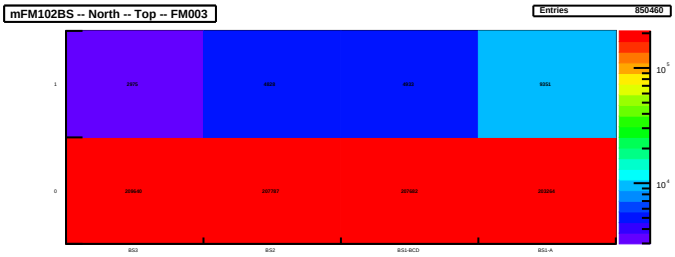
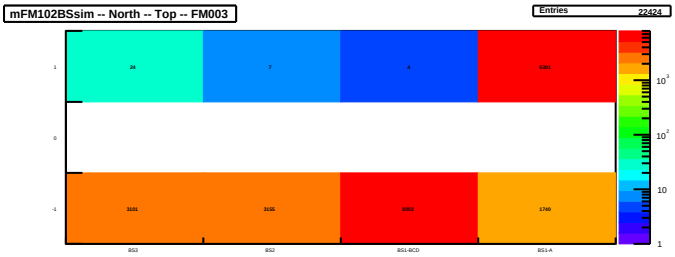

mFM102BS -- North -- Top -- FM003
Entries 850460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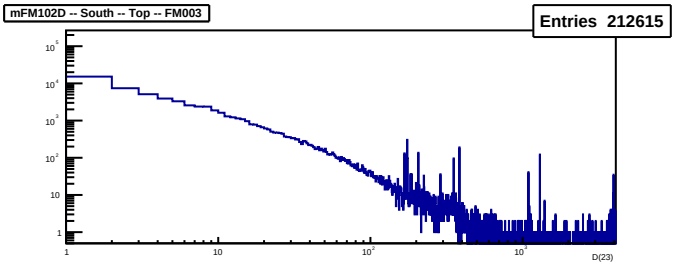
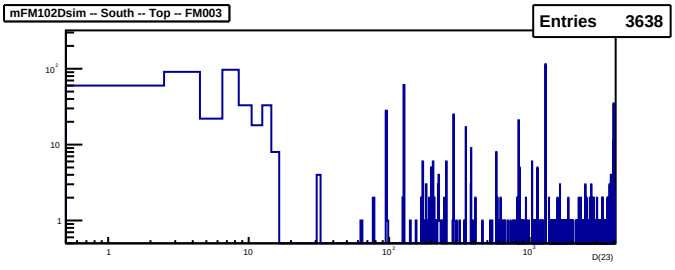

mFM102D -- South -- Top -- FM003
Entries 212615
D(23)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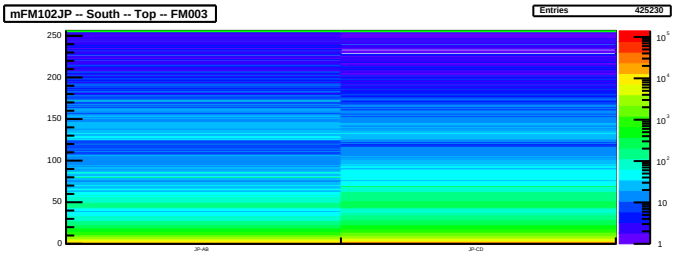
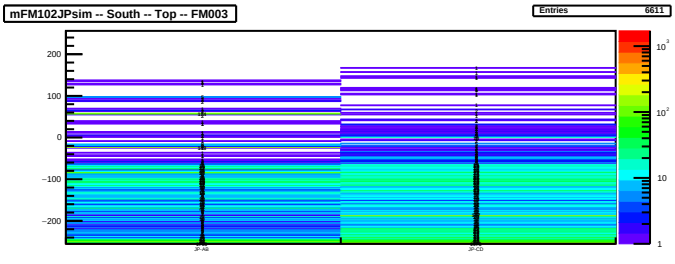
D(23)


mFM102JP -- South -- Top -- FM003
Entries 425230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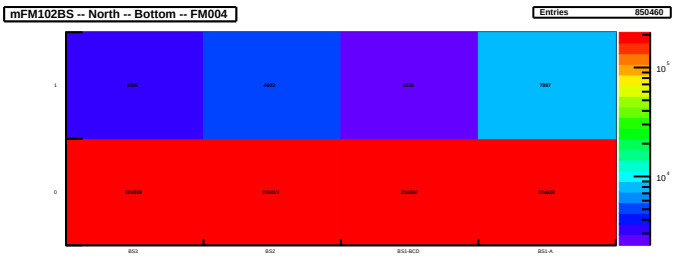
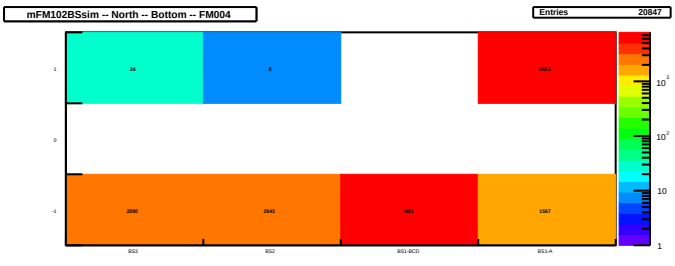

mFM102BS -- North -- Bottom -- FM004
Entries 850460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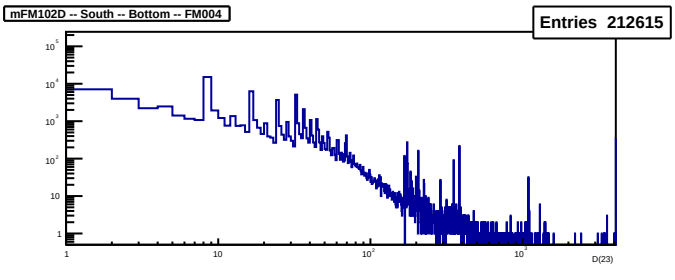
Entries 20847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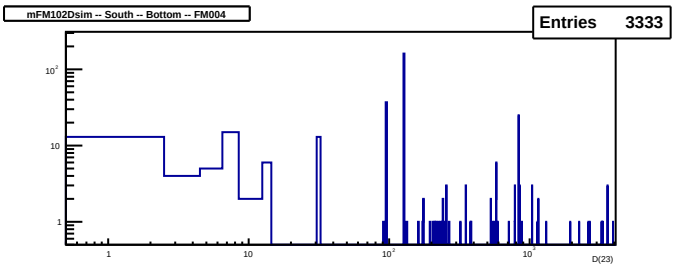
Entries 212615
D(23)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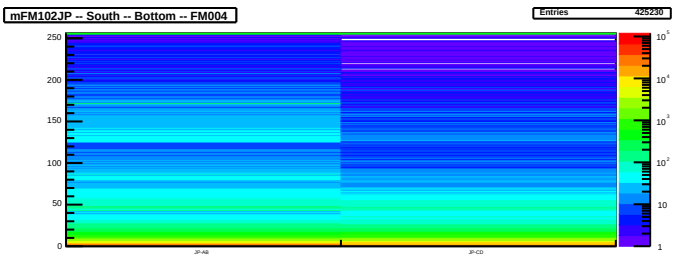
Entries 3333
D(23)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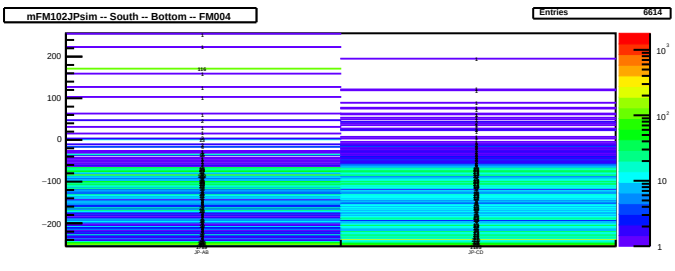
Entries 425230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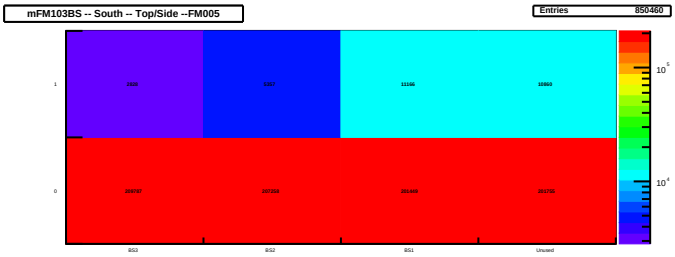
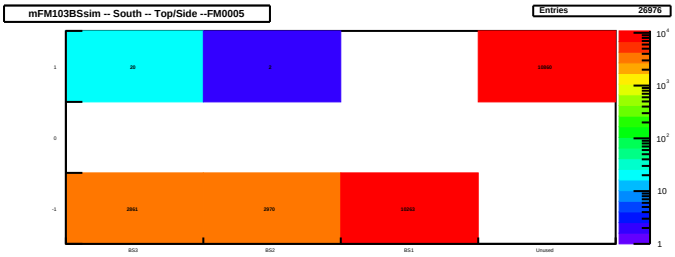

mFM103BS -- South -- Top/Side --FM005
Entries 850460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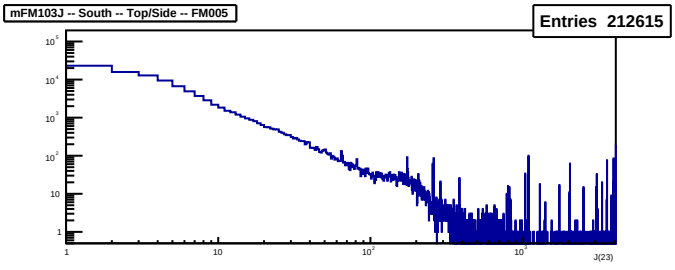
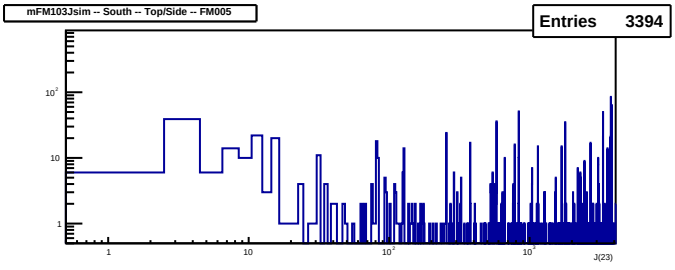

mFM103J -- South -- Top/Side -- FM005
Entries 212615
J(23)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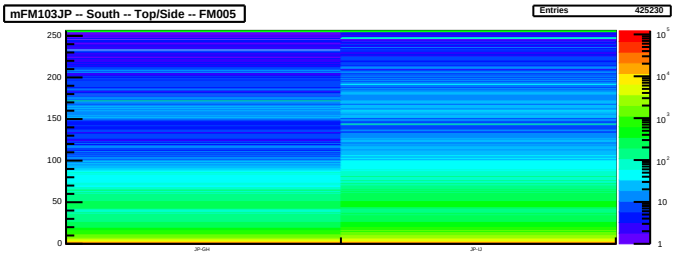
Entries 3394
J(23)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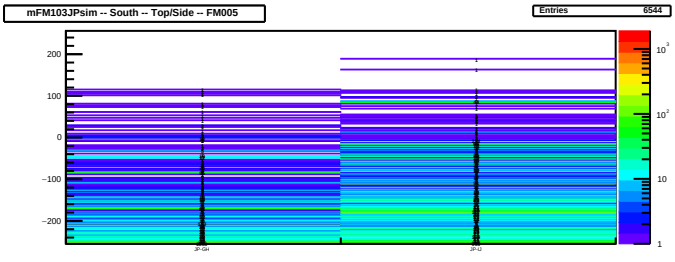
Entries 425230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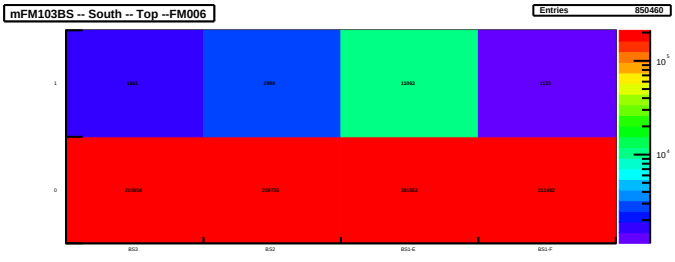
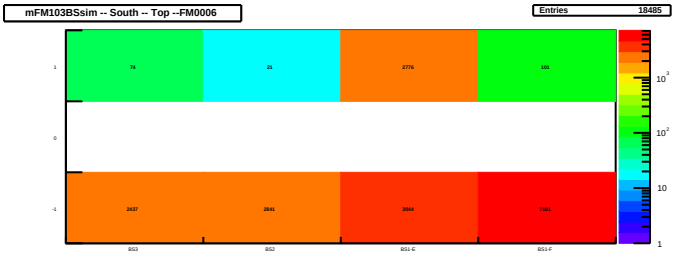
Entries 6544


mFM103BS -- South -- Top --FM006
Entries 850460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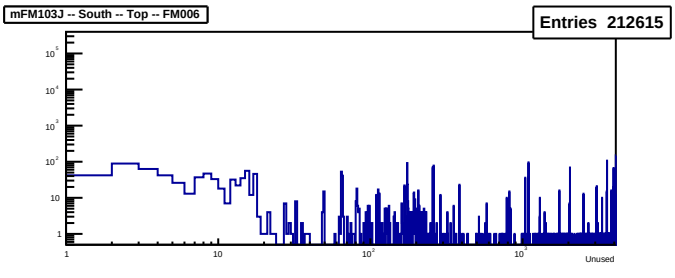
Entries 18485


mFM103J -- South -- Top -- FM006
Entries 212615
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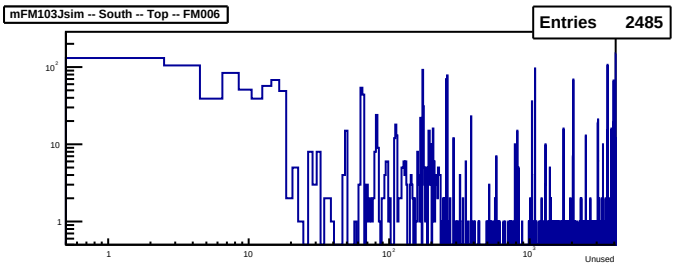
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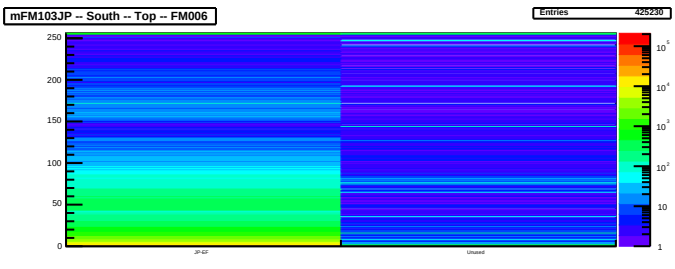
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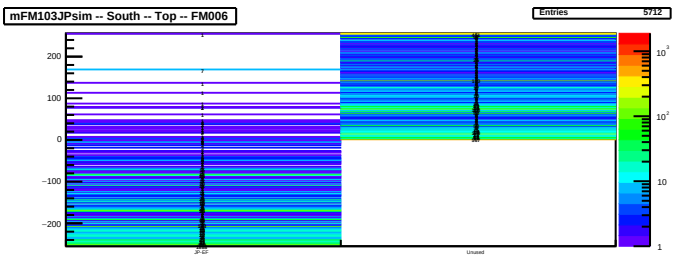
Entries 425230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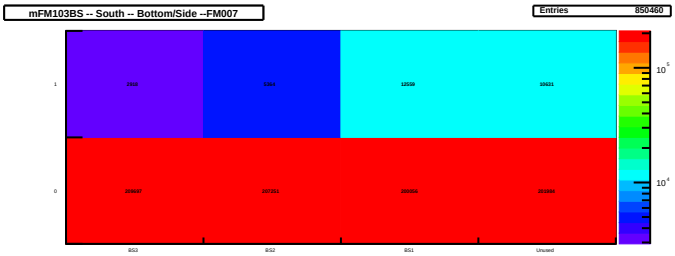
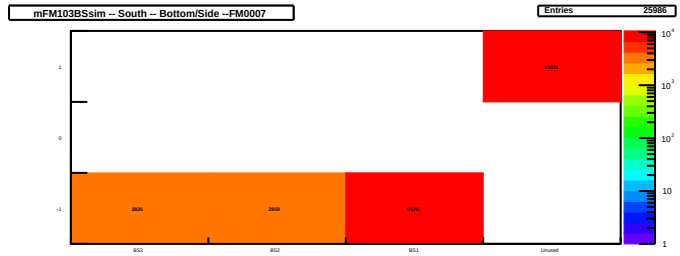
Entries 5712


mFM103BS -- South -- Bottom/Side --FM007
Entries 850460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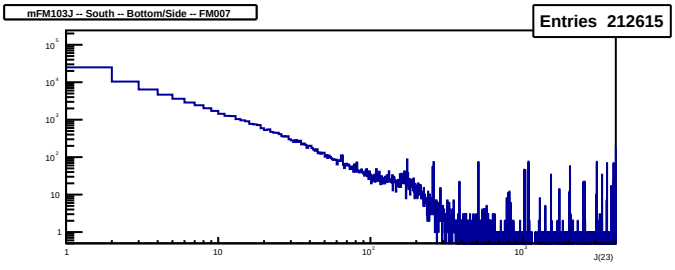
Entries 25986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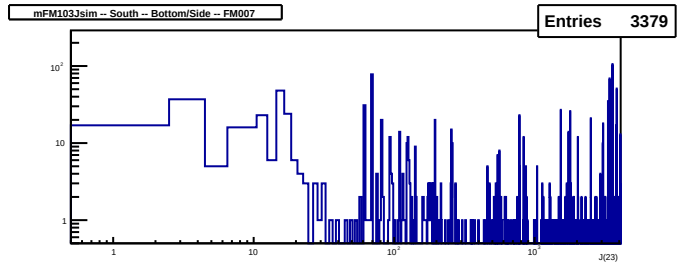
Entries 212615
J(23)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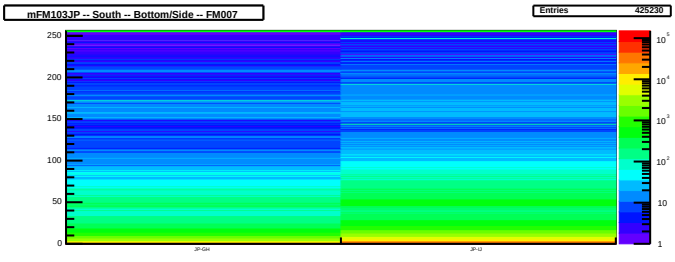
J(23)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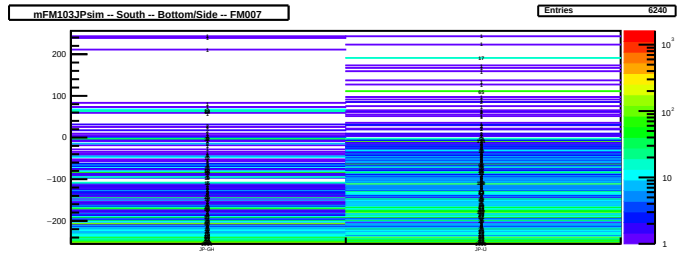
Entries 425230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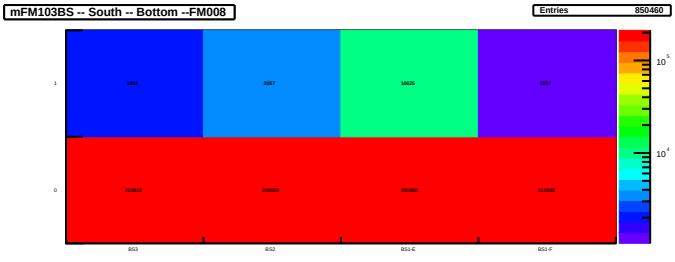
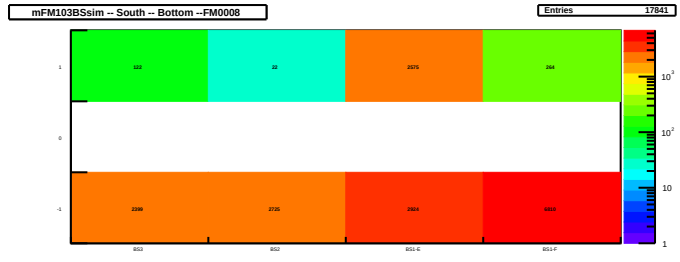

mFM103BS -- South -- Bottom --FM008
Entries 850460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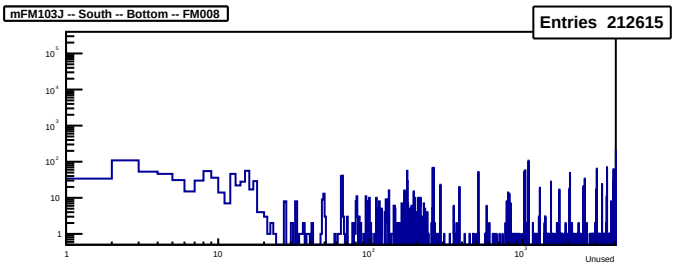
mFM103J -- South -- Bottom -- FM008
Entries 212615
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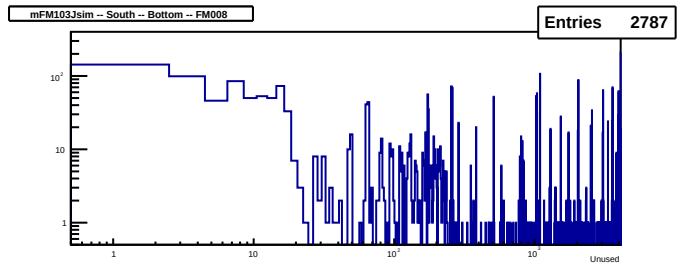
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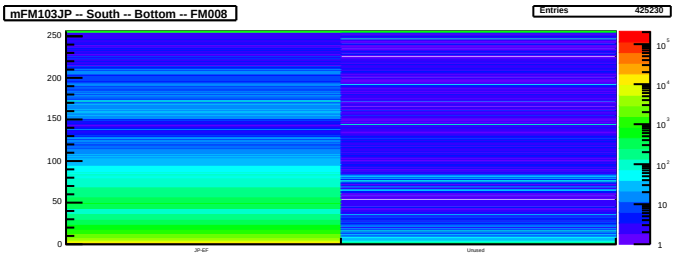
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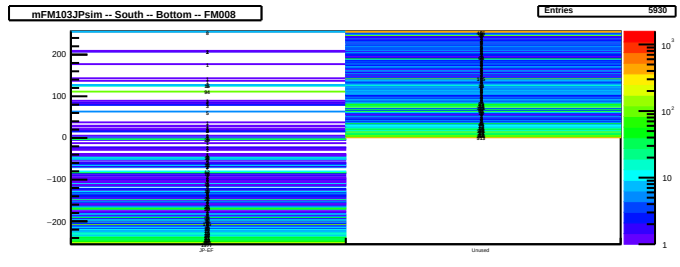
Entries 425230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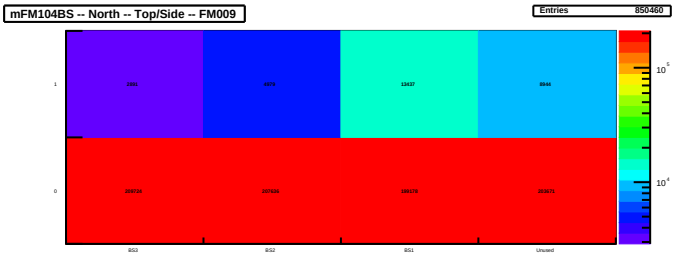
Entries 5930


mFM104BS -- North -- Top/Side -- FM009
Entries 850460
BS3
BS2
BS1
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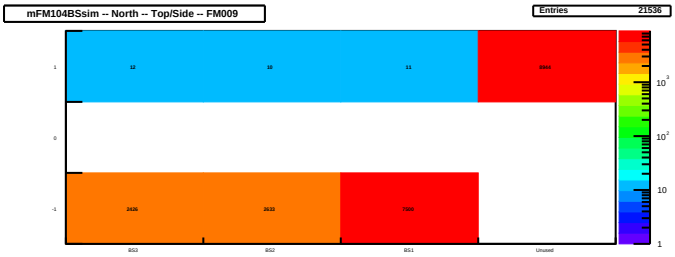
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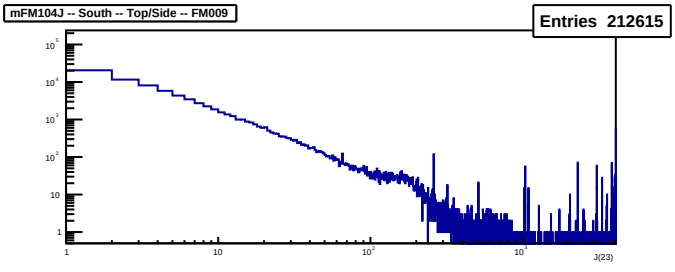
Entries 21536
BS3
BS2
BS1
Unused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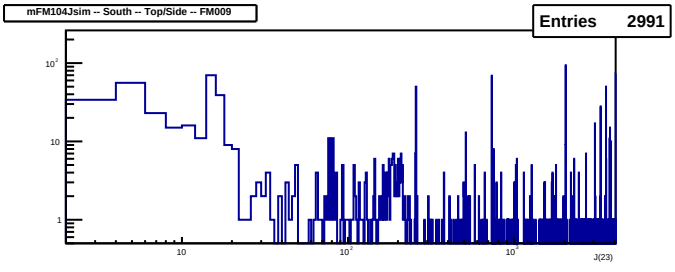
Entries 212615
J(23)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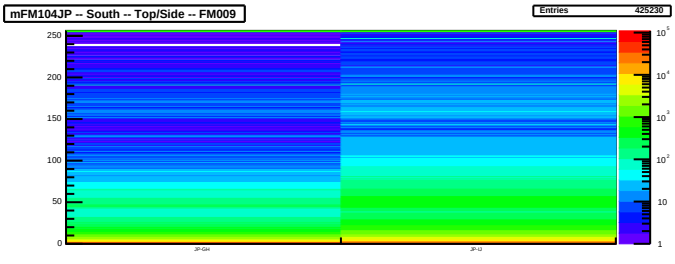
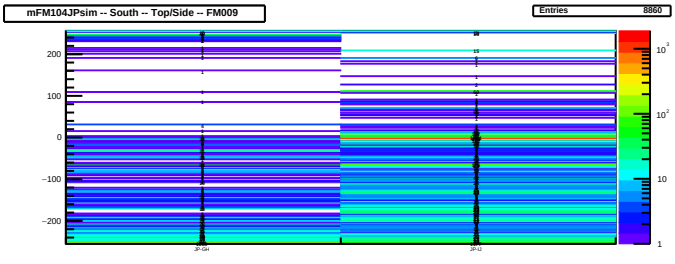
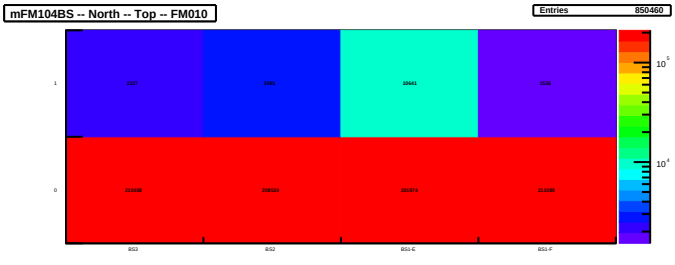
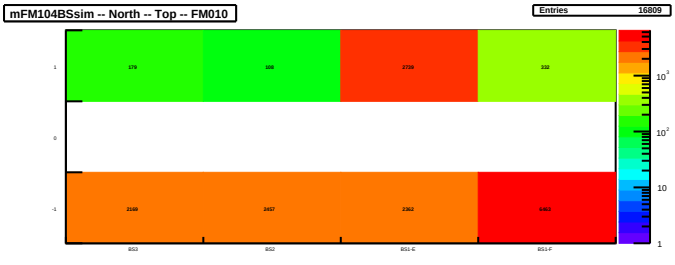
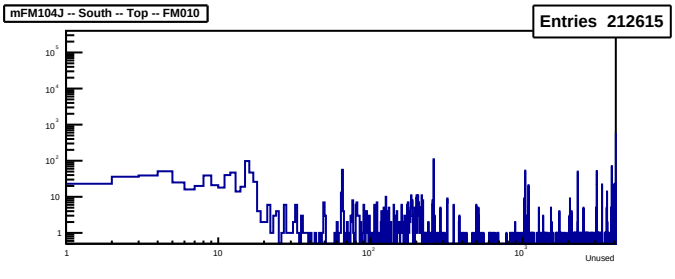
J(23)

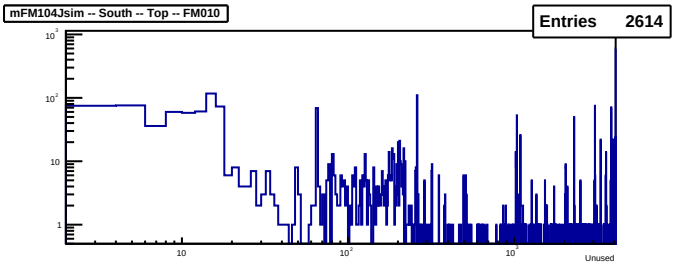

mFM104JP -- South -- Top/Side -- FM009
Entries 425230
JP-G4
JP-I2

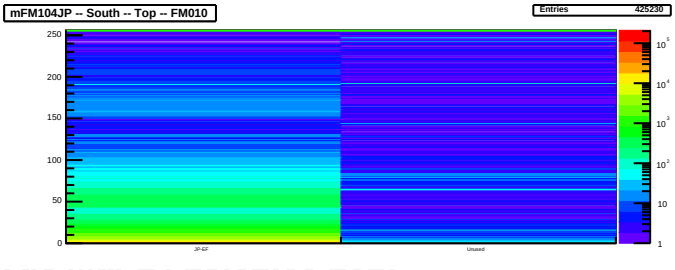

mFM104JPsim -- South -- Top/Side -- FM009
Entries 8860
JP-G4
JP-I2

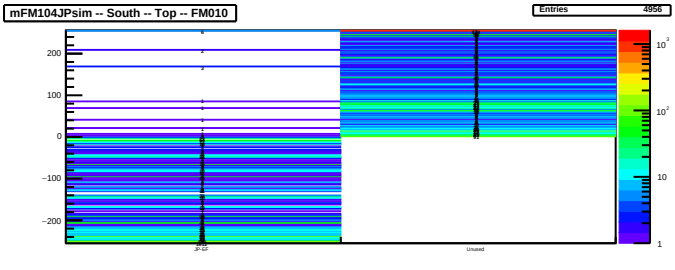

mFM104BS -- North -- Top -- FM010
Entries 850460
BS3
BS2
BS1-E
BS1-F

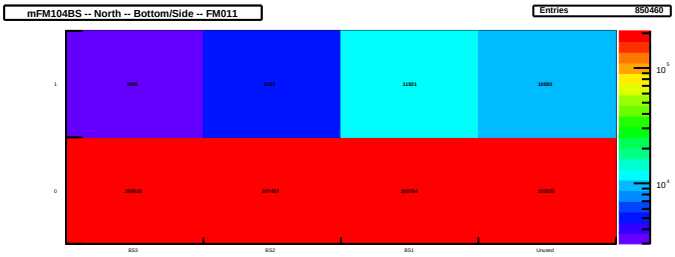

mFM104BSsim -- North -- Top -- FM010
Entries 16809
BS3
BS2
BS1-E
BS1-F

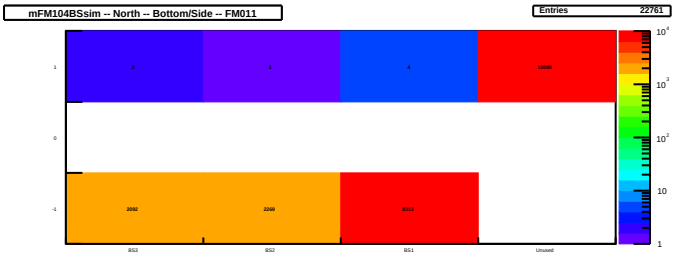

mFM104J -- South -- Top -- FM010
Entries 212615
Unused

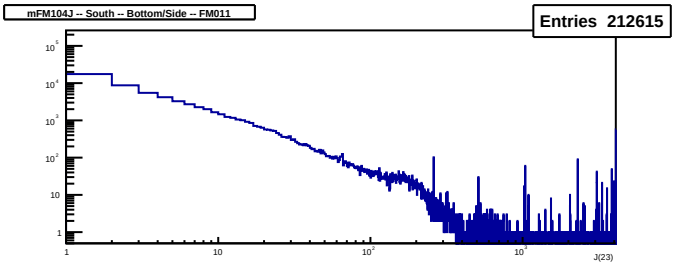

mFM104Jsim -- South -- Top -- FM010
Entries 2614
Unused

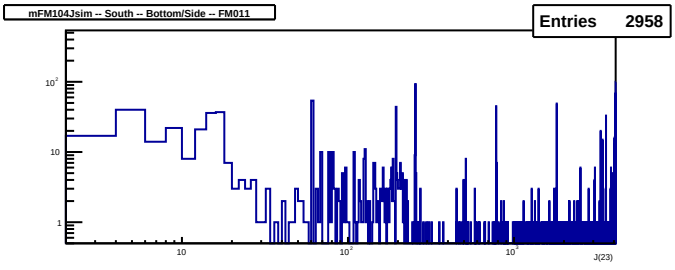

mFM104JP -- South -- Top -- FM010
Entries 425230
JP-E2
Unused

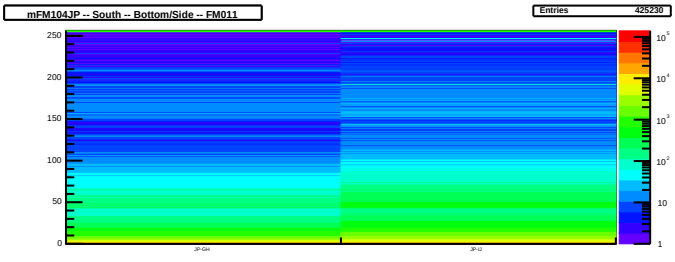

mFM104JPsim -- South -- Top -- FM010
Entries 4956
JP-E2
Unused

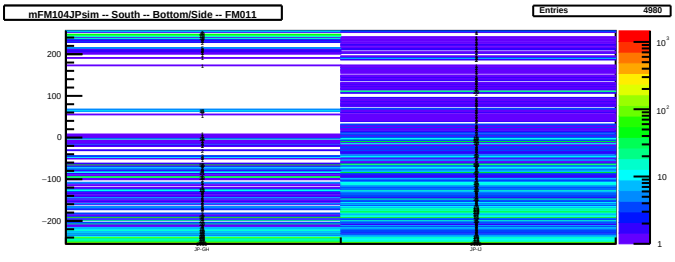

mFM104BS -- North -- Bottom/Side -- FM011
Entries 850460

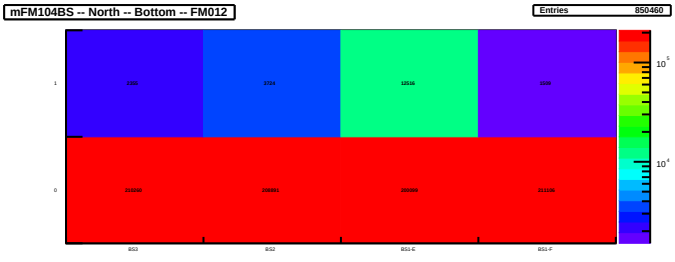

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 22761

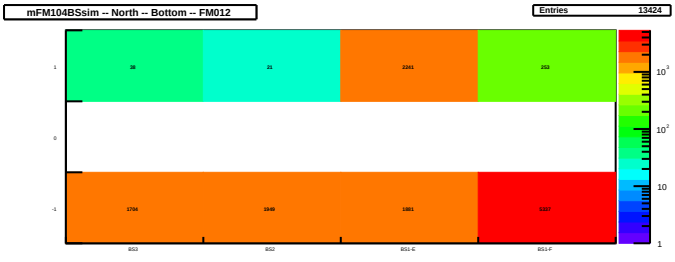

mFM104J -- South -- Bottom/Side -- FM011
Entries 212615
J(23)

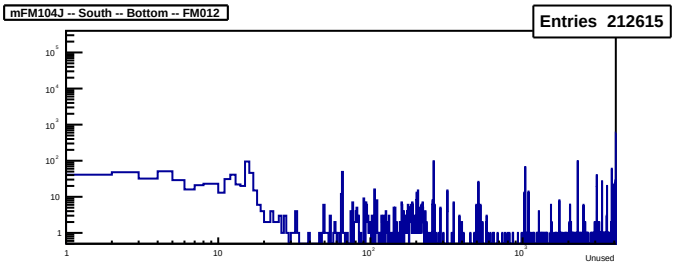

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 2958
J(23)

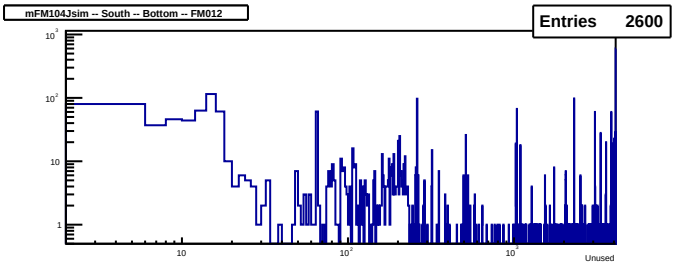

mFM104JP -- South -- Bottom/Side -- FM011
Entries 425230

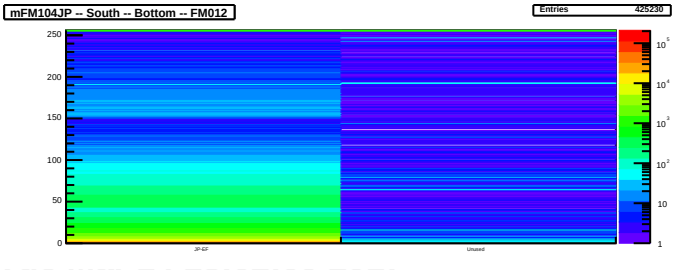

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 4980

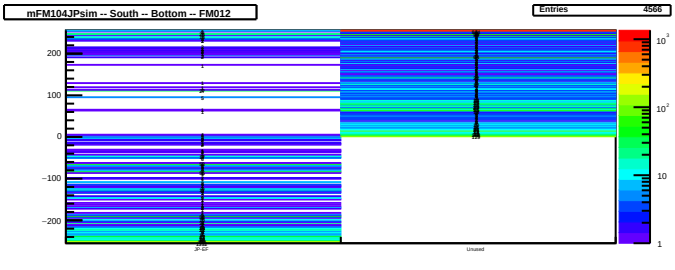

mFM104BS -- North -- Bottom -- FM012
Entries 850460

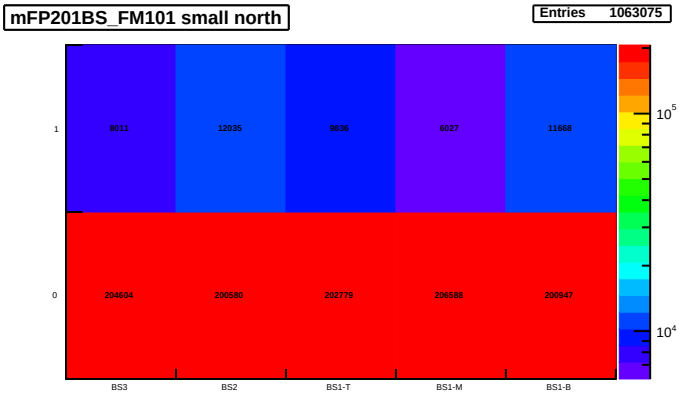

mFM104BSsim -- North -- Bottom -- FM012
Entries 13424

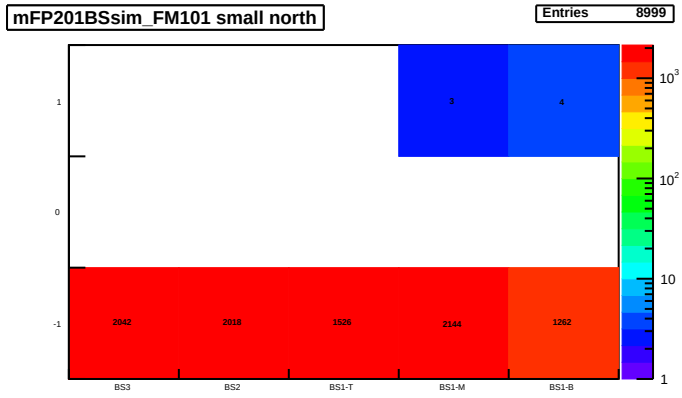

mFM104J -- South -- Bottom -- FM012
Entries 212615
Unused

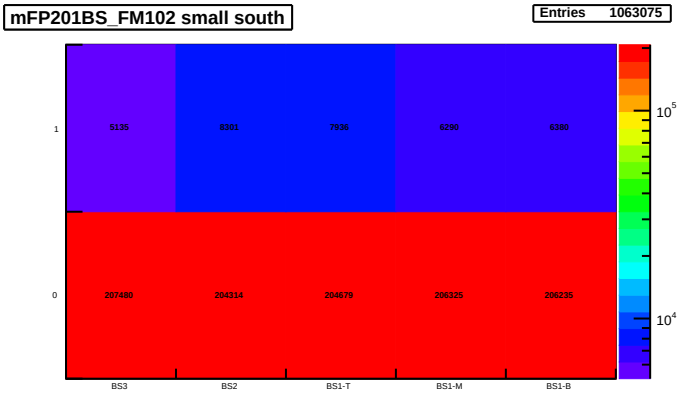

mFM104Jsim -- South -- Bottom -- FM012
Entries 2600
Unused

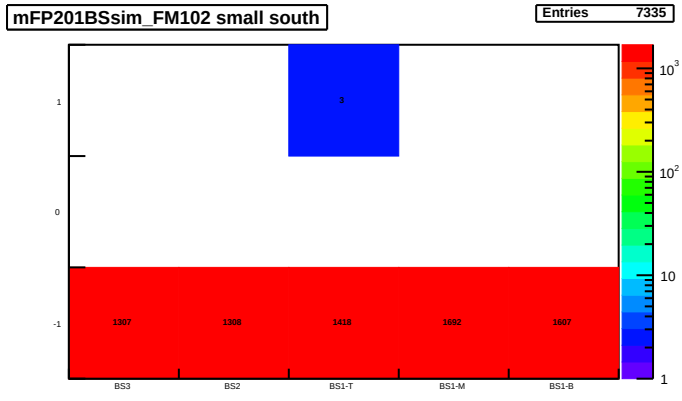

mFM104JP -- South -- Bottom -- FM012
Entries 425230

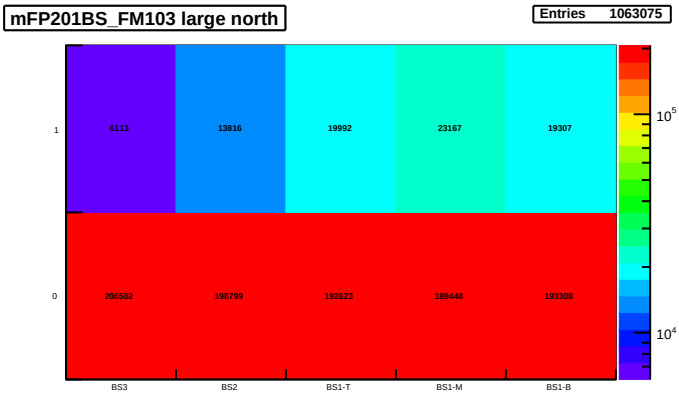

mFM104JPsim -- South -- Bottom -- FM012
Entries 4566

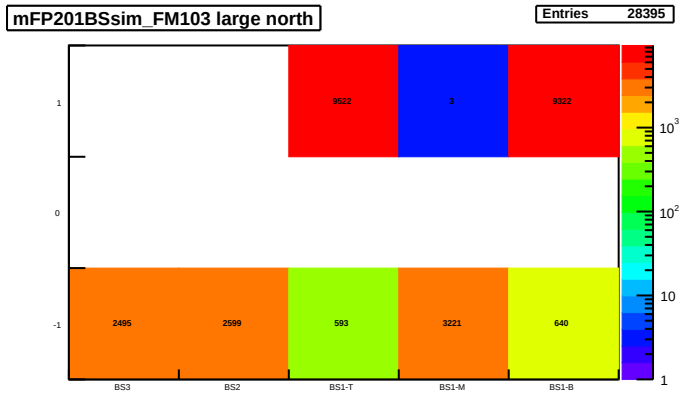

mFP201BS_FM101 small north
Entries 1063075
8011
12035
9836
6027
11668
204604
200580
202779
206588
200947
BS3
BS2
BS1-T
BS1-M
BS1-B

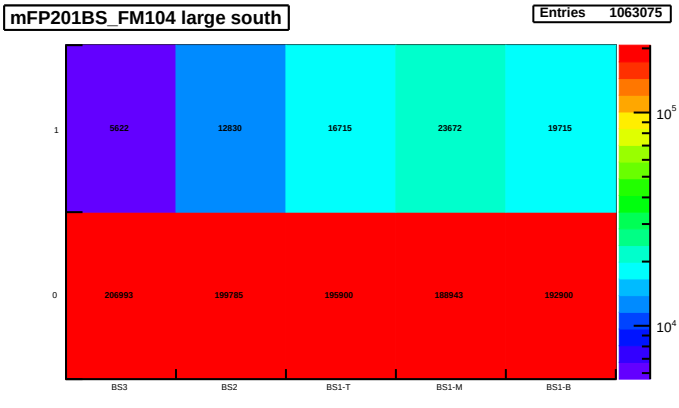

mFP201BSsim_FM101 small north
Entries 8999
3
4
2042
2018
1526
2144
1262
BS3
BS2
BS1-T
BS1-M
BS1-B

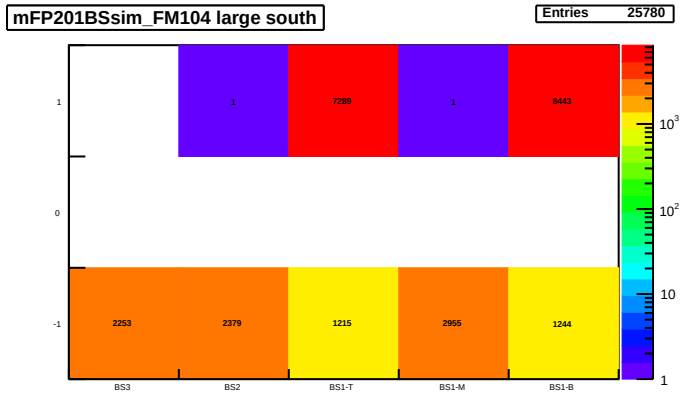

mFP201BS_FM102 small south
Entries 1063075
5135
8301
7936
6290
6380
207480
204314
204679
206325
206235
BS3
BS2
BS1-T
BS1-M
BS1-B

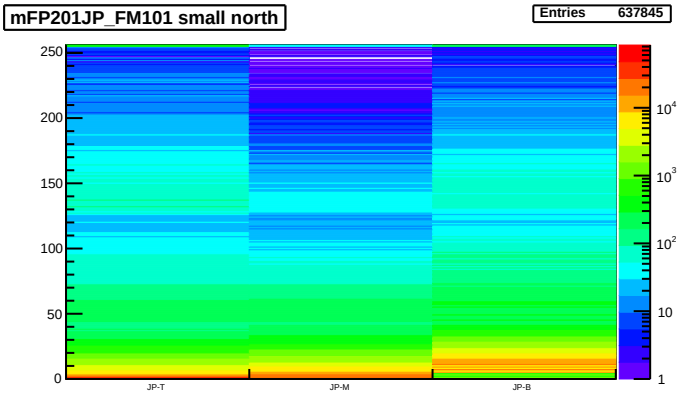

mFP201BSsim_FM102 small south
Entries 7335
3
1307
1308
1418
1692
1607
BS3
BS2
BS1-T
BS1-M
BS1-B

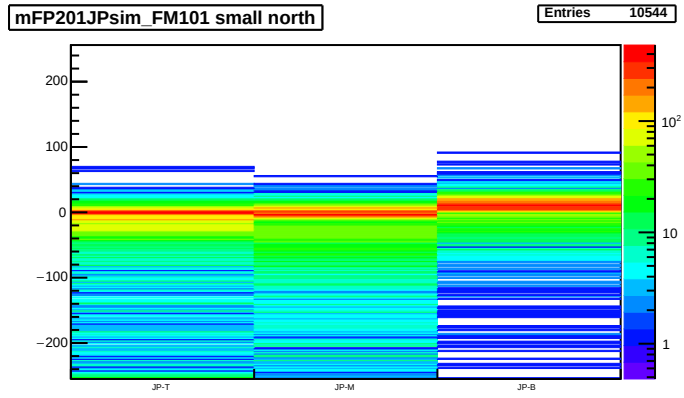

mFP201BS_FM103 large north
Entries 1063075
6113
13816
19992
23167
19307
206502
198799
192623
189448
193308
BS3
BS2
BS1-T
BS1-M
BS1-B

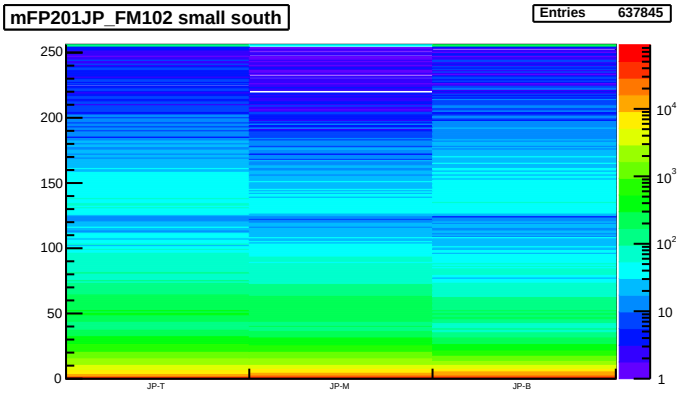

mFP201BSsim_FM103 large north
Entries 28395
9522
3
9322
2495
2599
593
3221
640
BS3
BS2
BS1-T
BS1-M
BS1-B

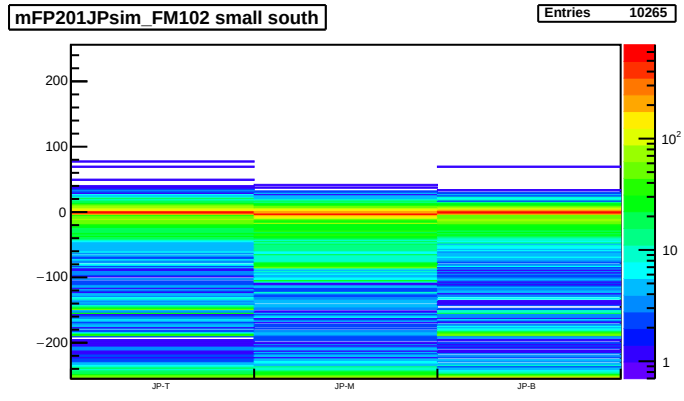

mFP201BS_FM104 large south
Entries 1063075
5622
12830
16715
23672
19715
206993
199785
195900
188943
192900
BS3
BS2
BS1-T
BS1-M
BS1-B

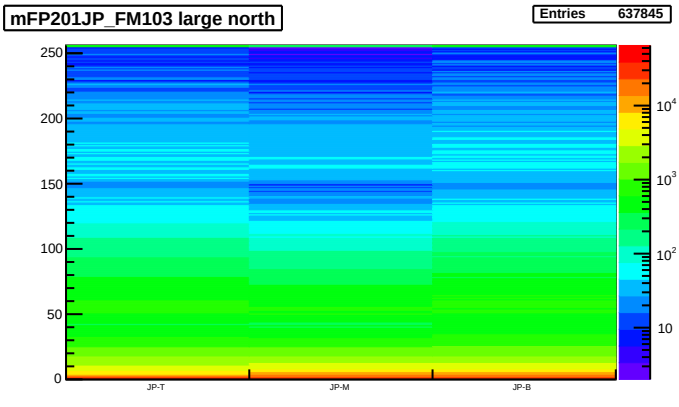

mFP201BSsim_FM104 large south
Entries 25780
1
7289
1
8443
2253
2379
1215
2955
1244
BS3
BS2
BS1-T
BS1-M
BS1-B

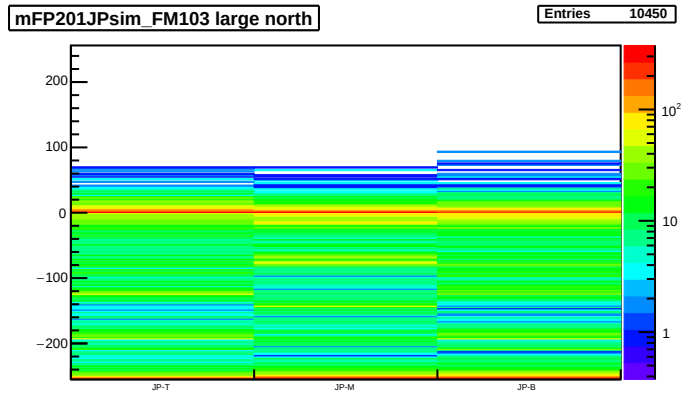

mFP201JP_FM101 small north
Entries 637845
JP-T
JP-M
JP-B

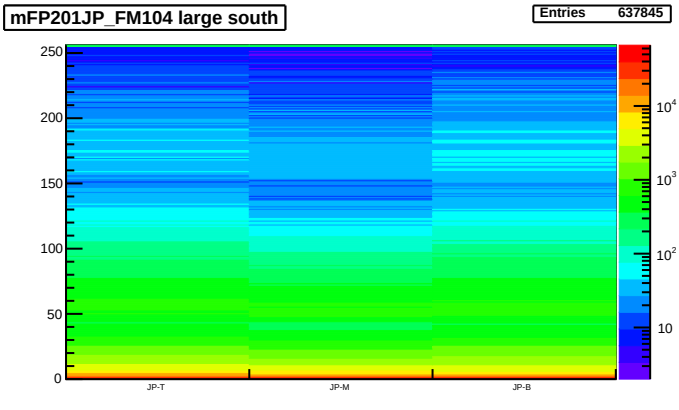

mFP201JPsim_FM101 small north
Entries 10544
JP-T
JP-M
JP-B

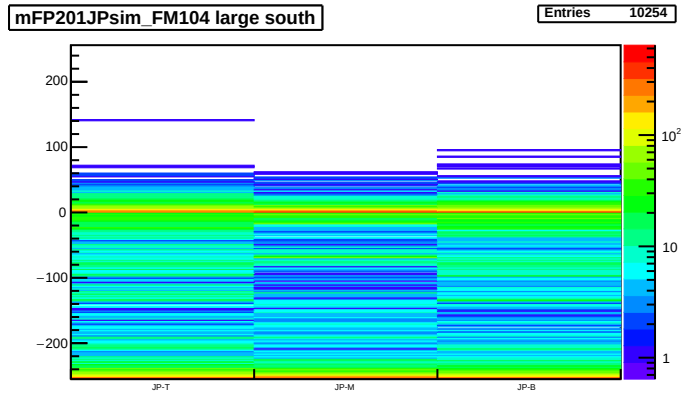

mFP201JP_FM102 small south
Entries 637845
JP-T
JP-M
JP-B

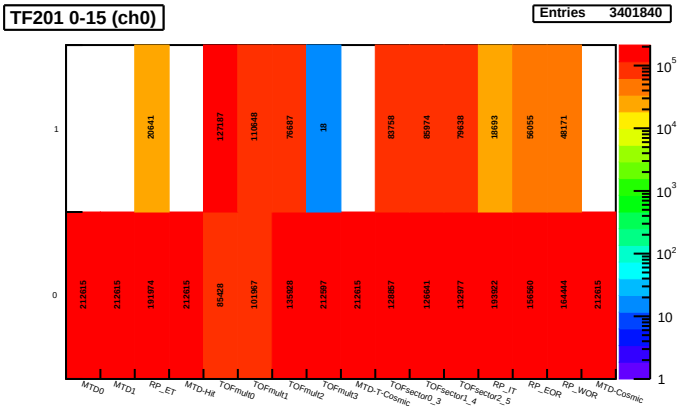

mFP201JPsim_FM102 small south
Entries 10265
JP-T
JP-M
JP-B

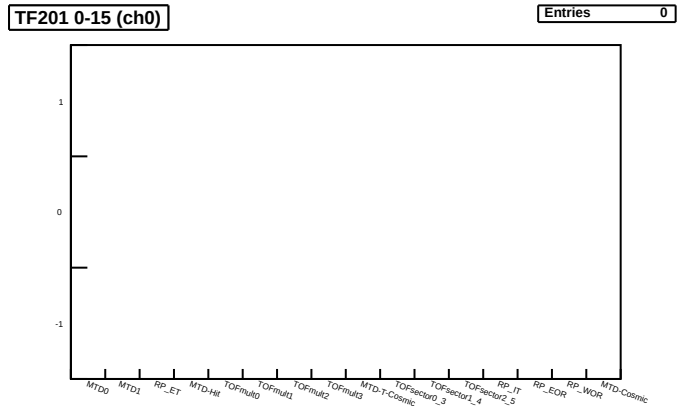

mFP201JP_FM103 large north
Entries 637845
JP-T
JP-M
JP-B

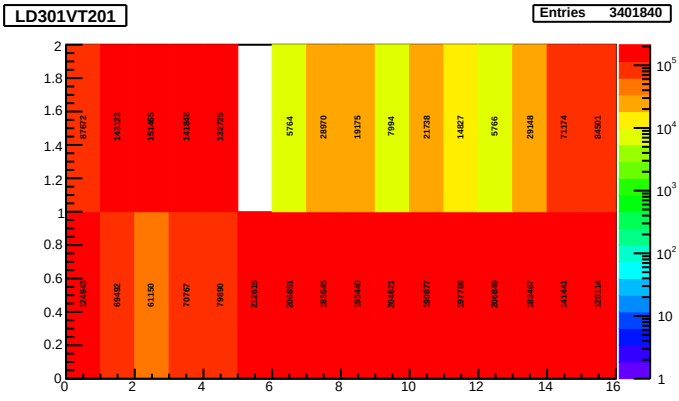

mFP201JPsim_FM103 large north
Entries 10450
JP-T
JP-M
JP-B

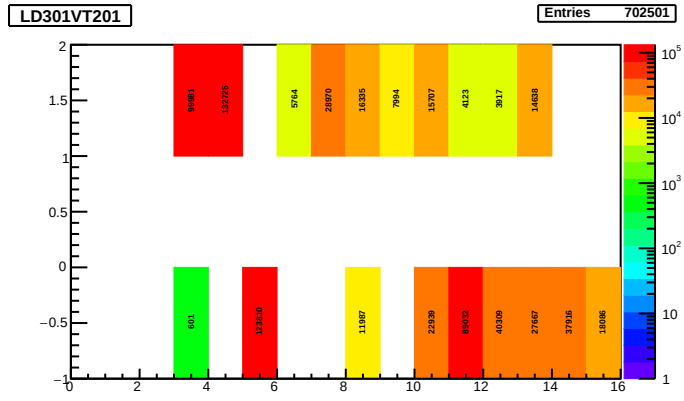

mFP201JP_FM104 large south
Entries 637845
JP-T
JP-M
JP-B

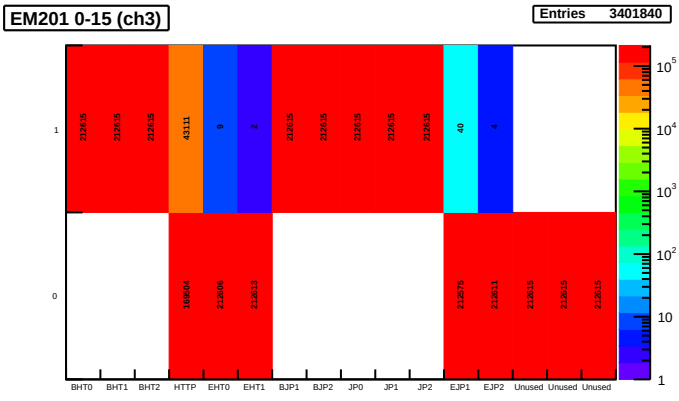

mFP201JPsim_FM104 large south
Entries 10254
JP-T
JP-M
JP-B

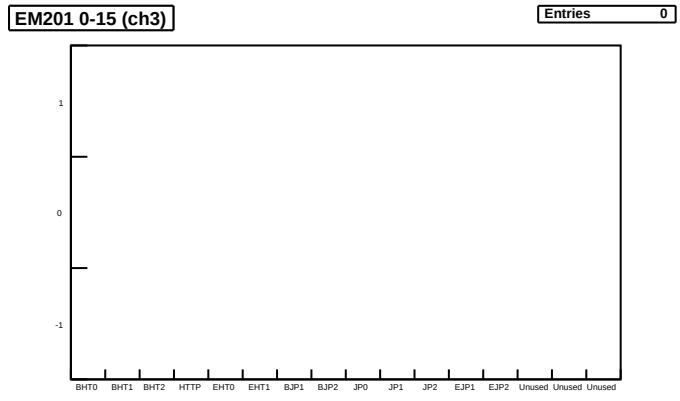

TF201 0-15 (ch0)
Entries 3401840
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

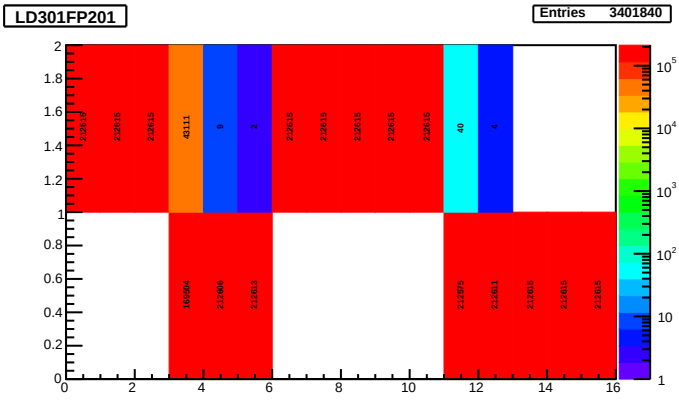

TF201 0-15 (ch0)
Entries 0
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

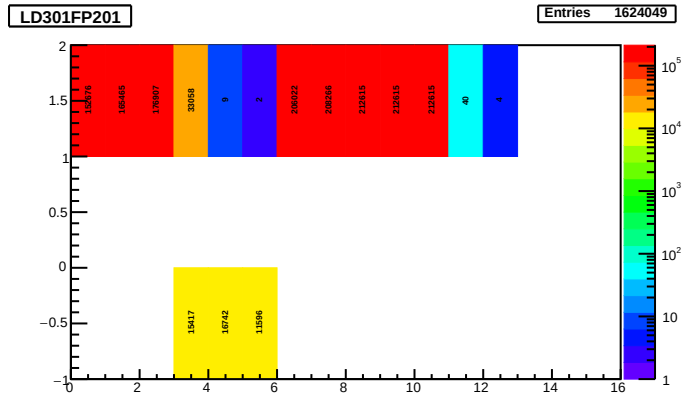

LD301VT201
Entries 3401840


LD301VT201
Entries 702501


EM201 0-15 (ch3)
Entries 3401840
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 3401840


LD301FP201
Entries 1624049