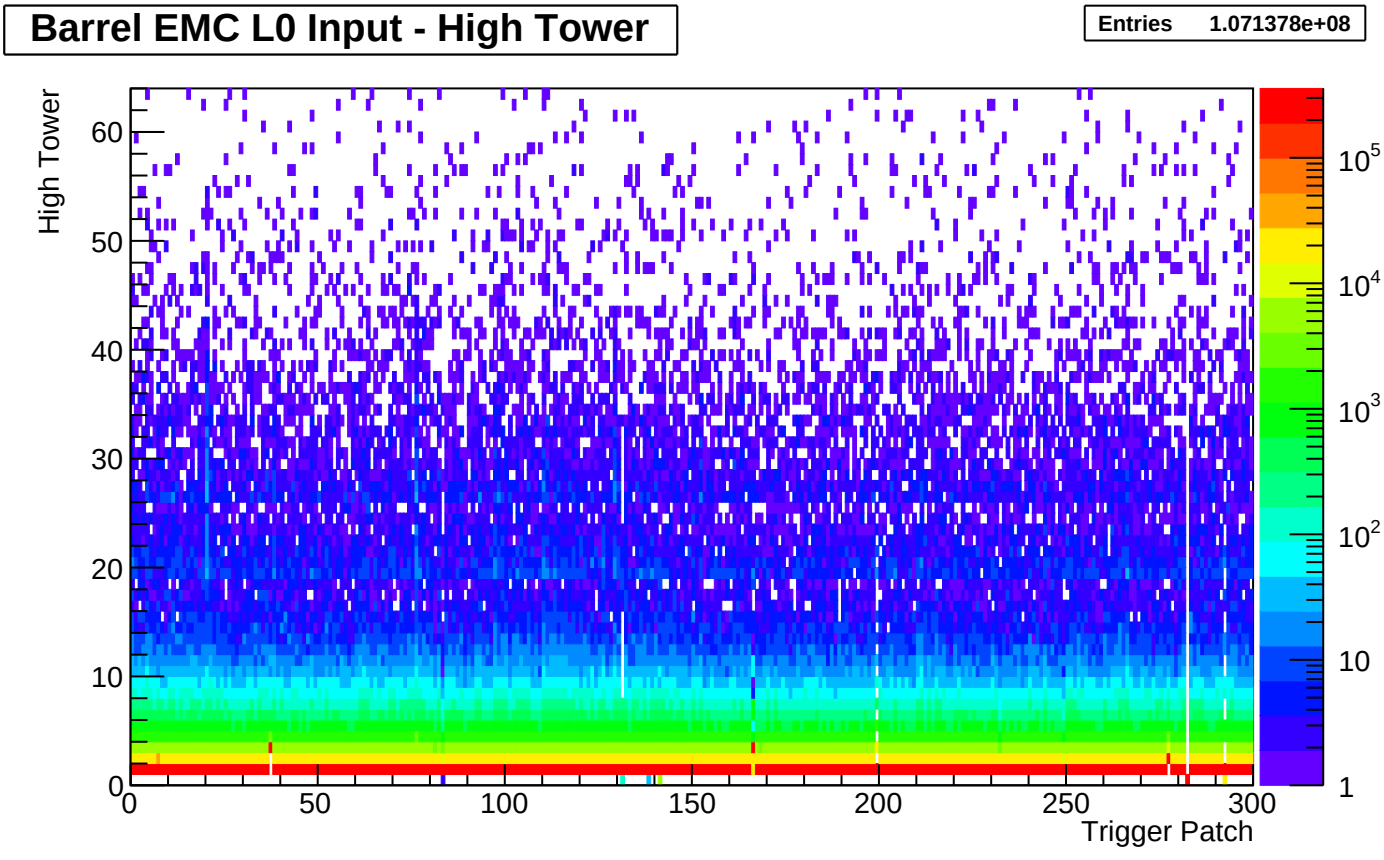
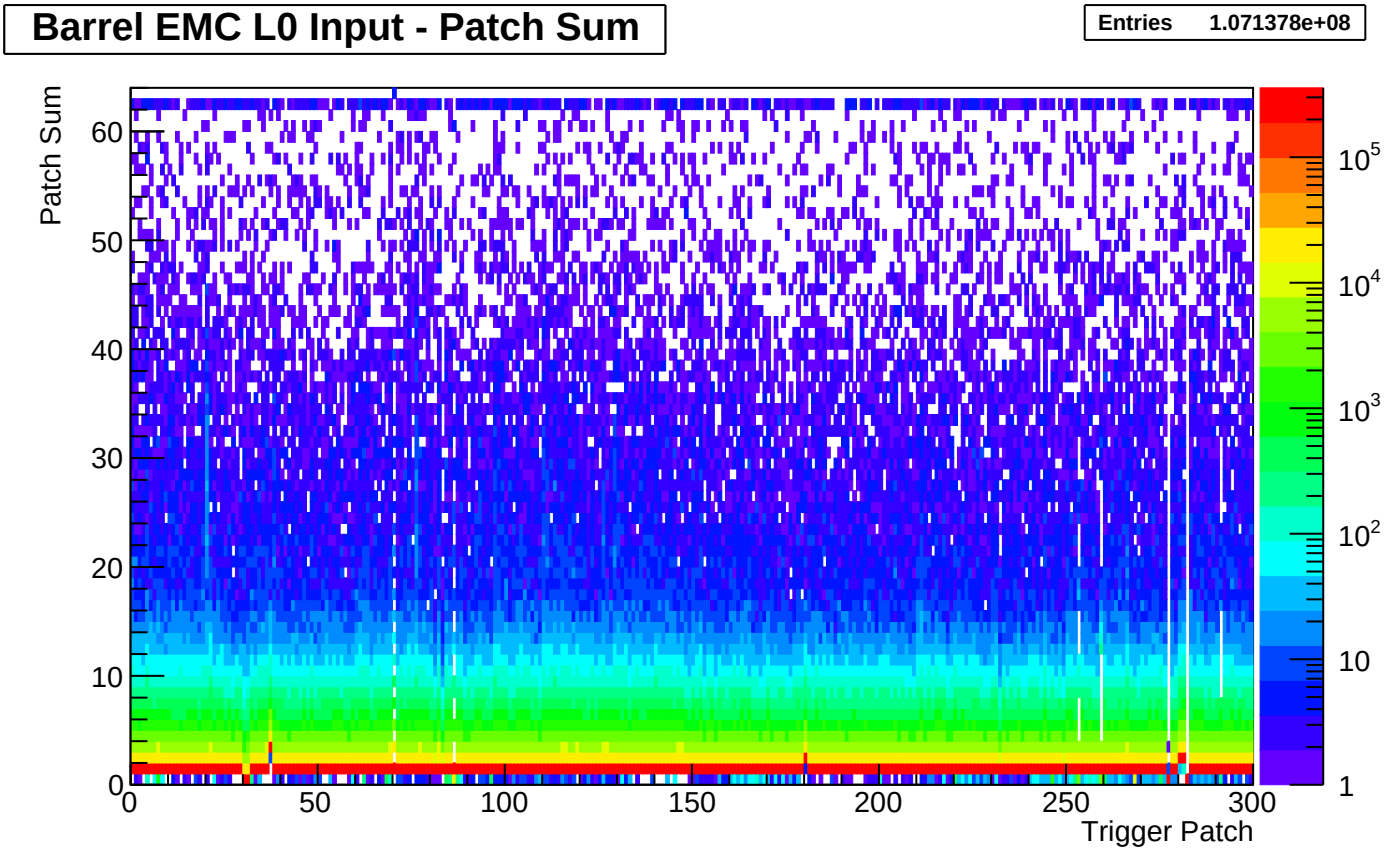
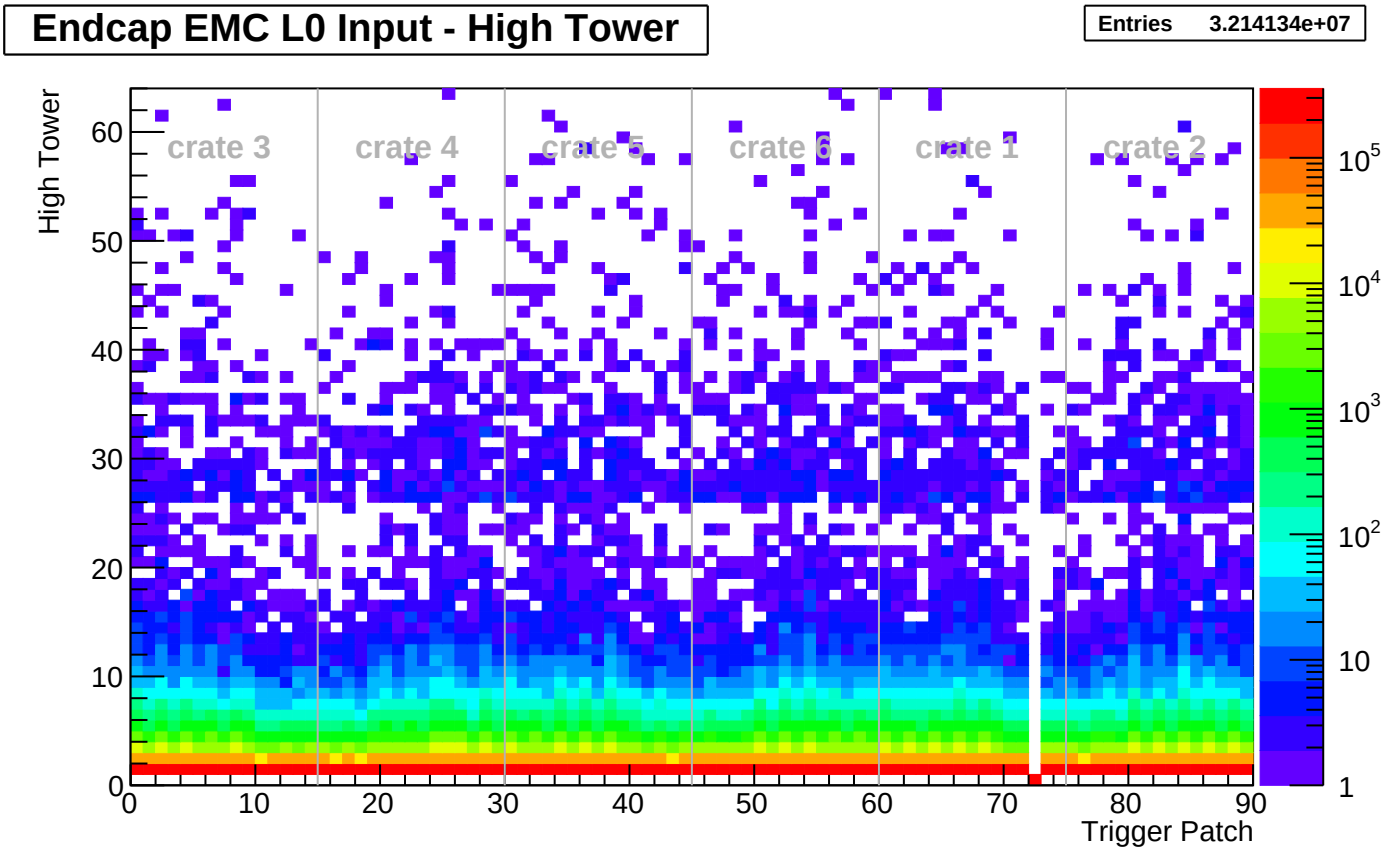
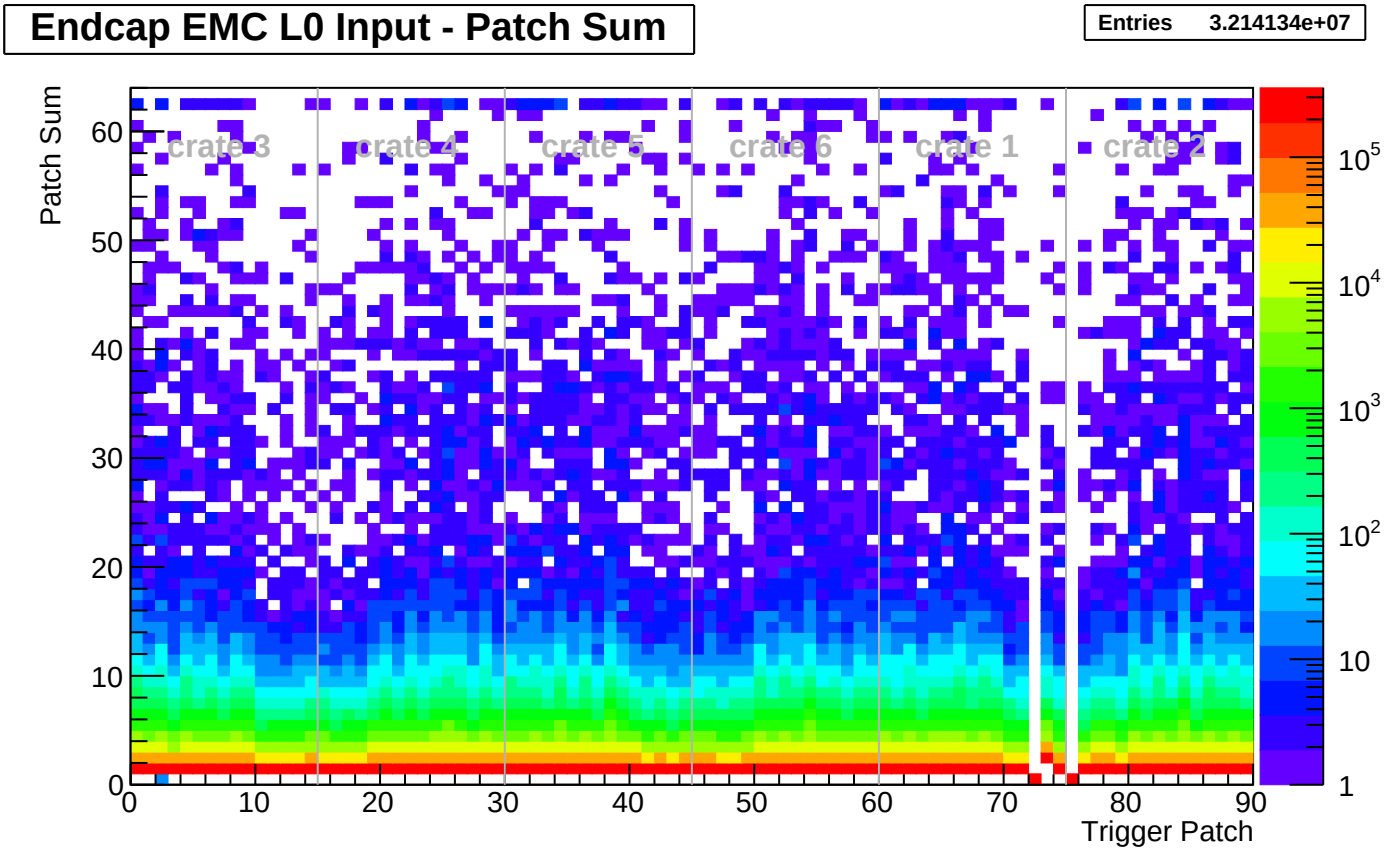
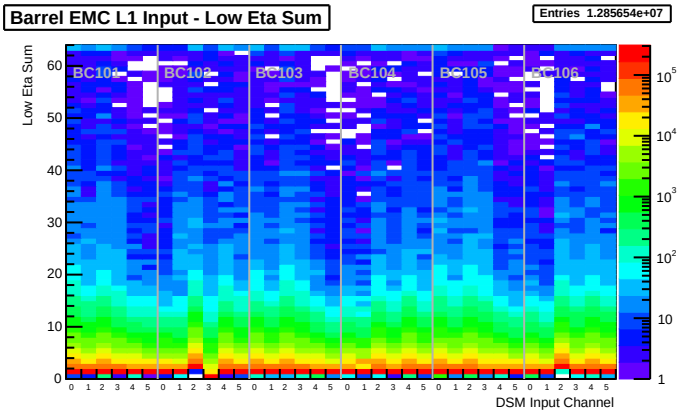
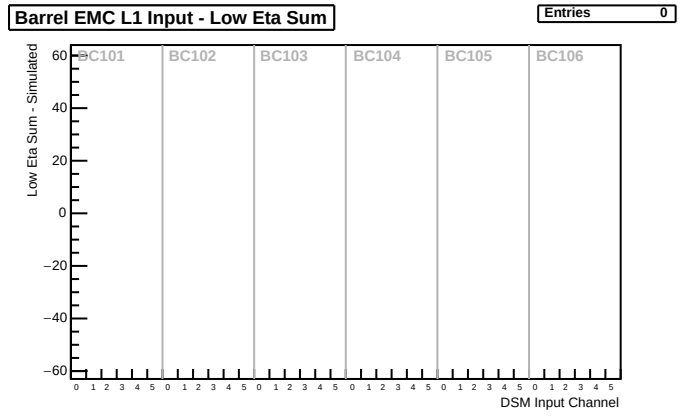

Barrel EMC L0 Input - High Tower
Entries 1.071378e+08
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5

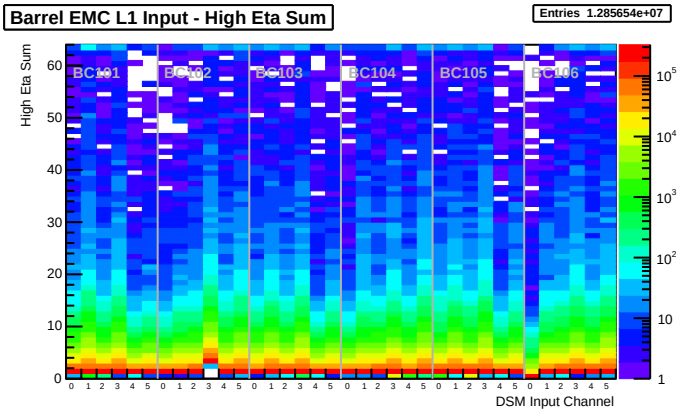

Barrel EMC L0 Input - Patch Sum
Entries 1.071378e+08
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5

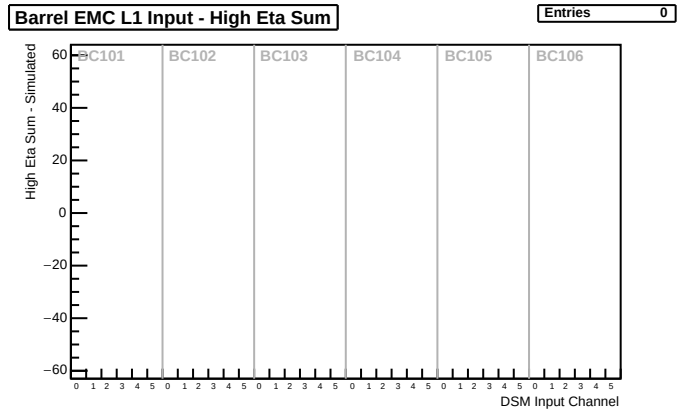

Endcap EMC L0 Input - High Tower
Entries 3.214134e+07
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

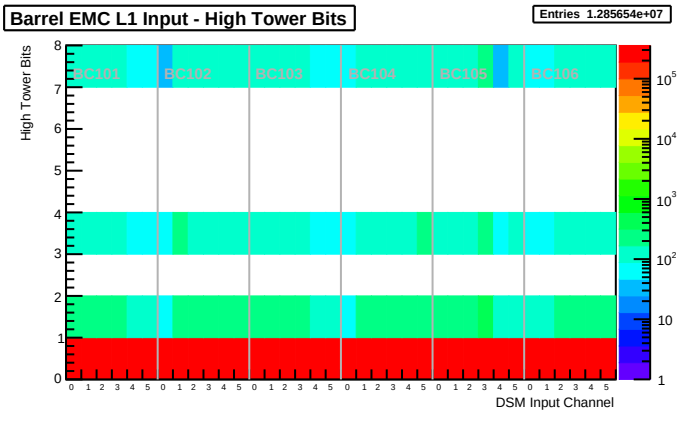

Endcap EMC L0 Input - Patch Sum
Entries 3.214134e+07
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

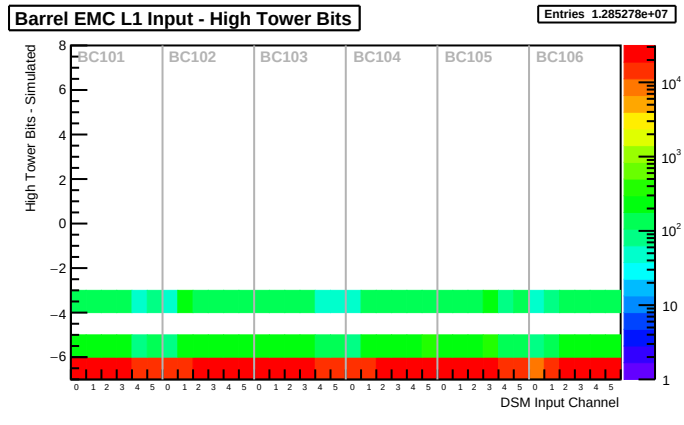

Barrel EMC L1 Input - Low Eta Sum
Entries 1.285654e+07
Low Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

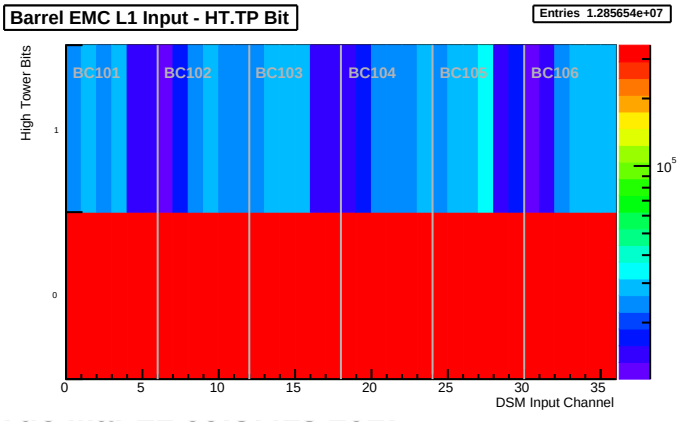

Barrel EMC L1 Input - Low Eta Sum
Entries 0
Low Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

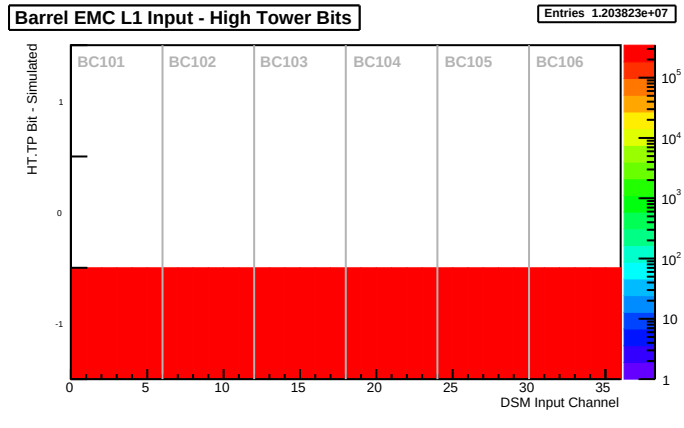

Barrel EMC L1 Input - High Eta Sum
Entries 1.285654e+07
High Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

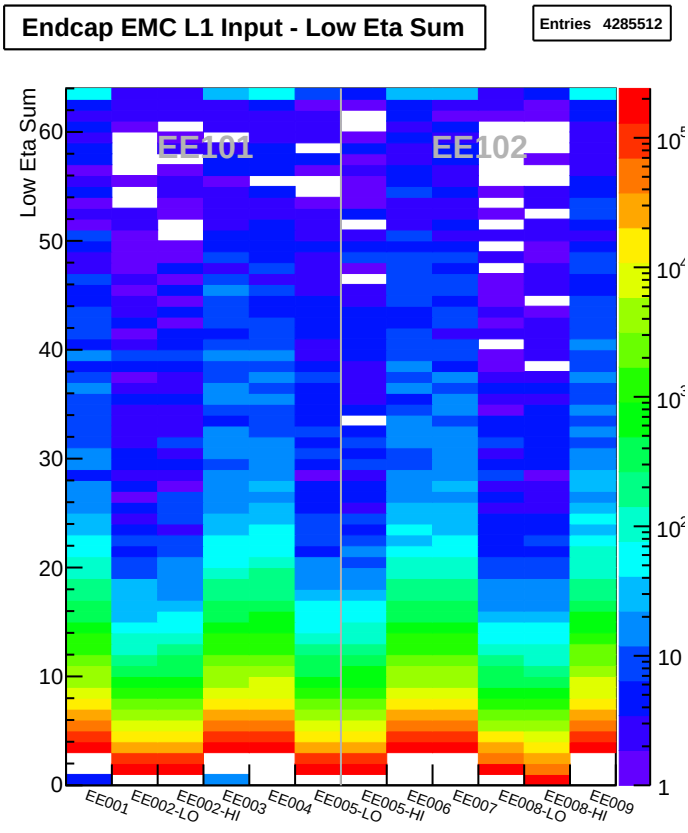

Barrel EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

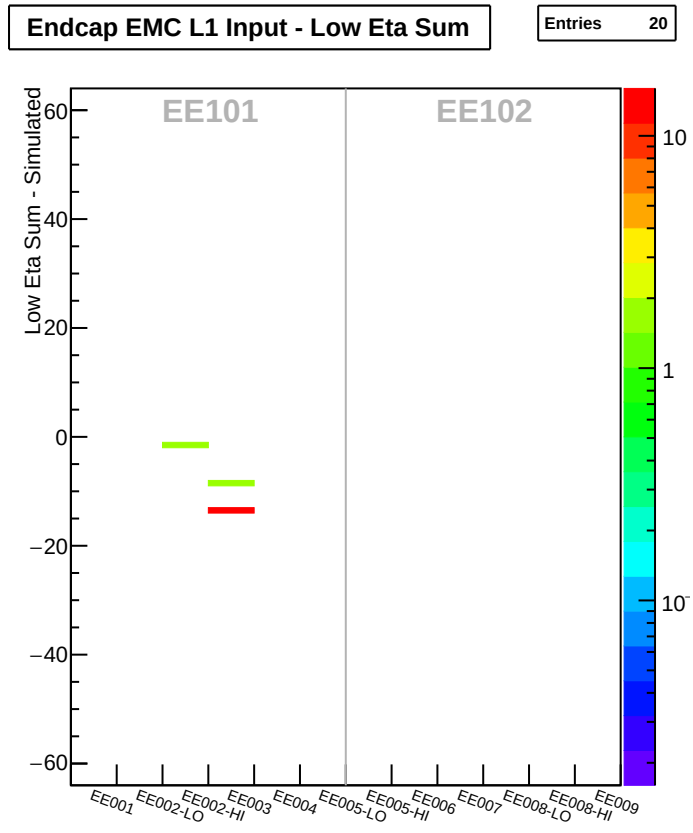

Barrel EMC L1 Input - High Tower Bits
Entries 1.285654e+07
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

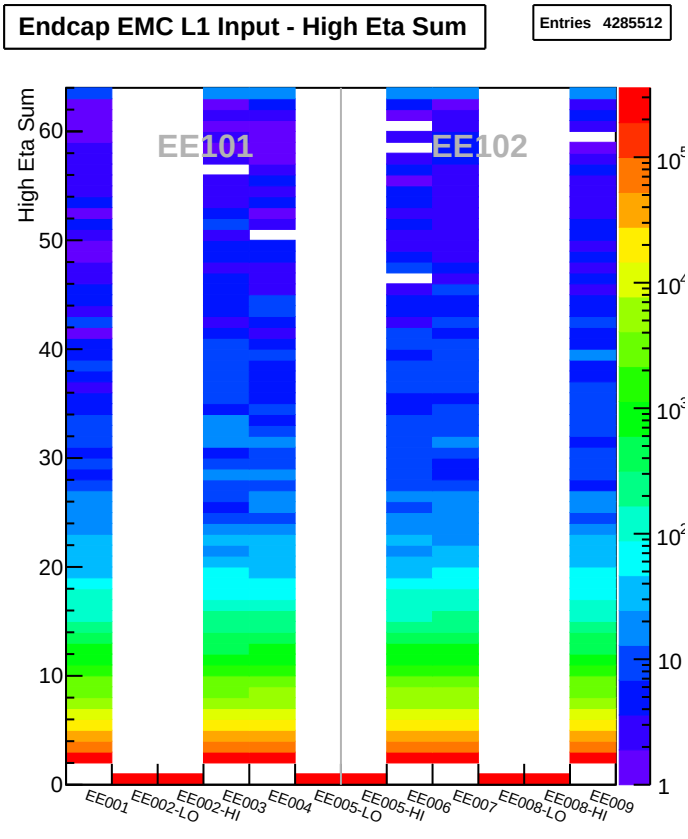

Barrel EMC L1 Input - High Tower Bits
Entries 1.285278e+07
High Tower Bits - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

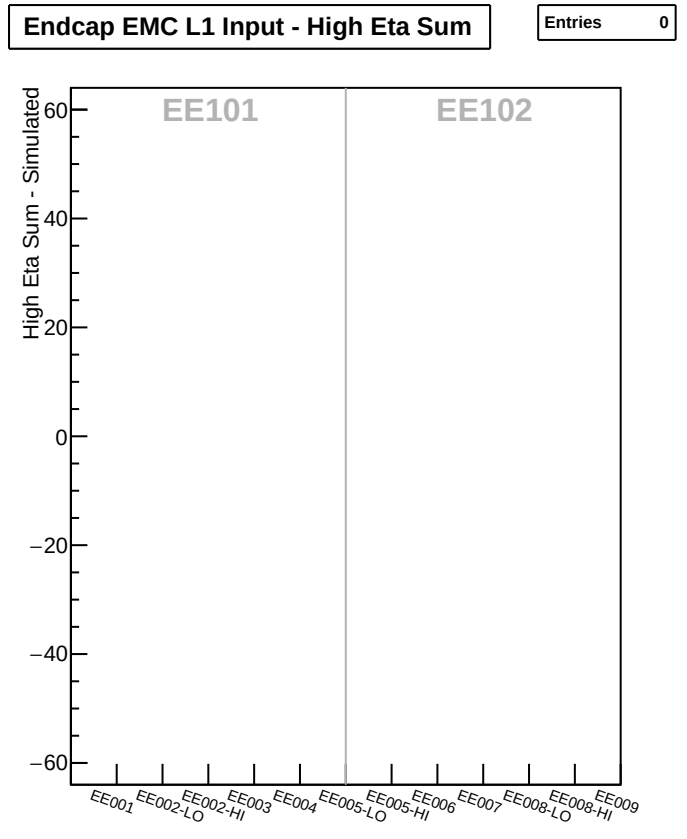

Barrel EMC L1 Input - HT.TP Bit
Entries 1.285654e+07
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

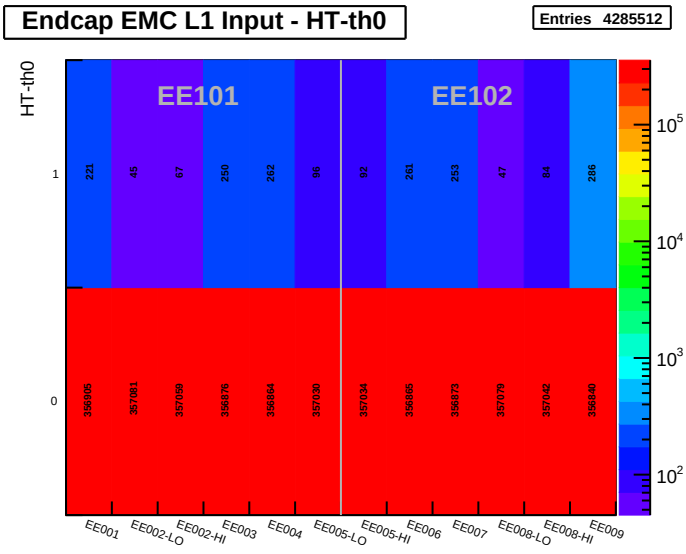

Barrel EMC L1 Input - High Tower Bits
Entries 1.203823e+07
HT.TP Bit - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

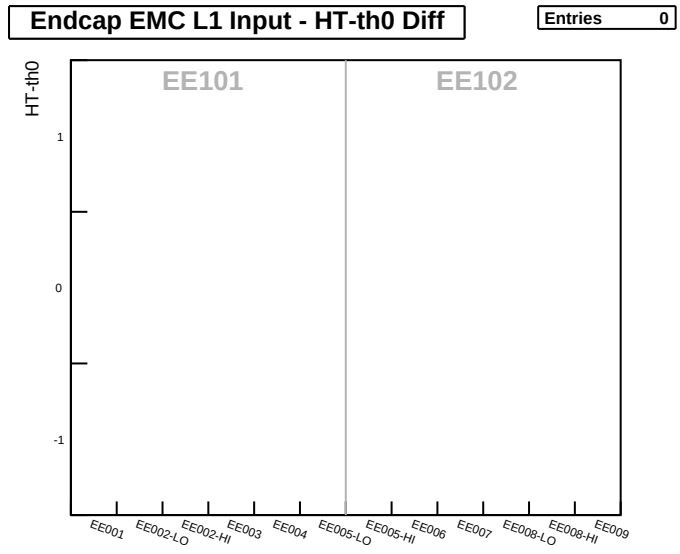

Endcap EMC L1 Input - Low Eta Sum
Entries 4285512
Low Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

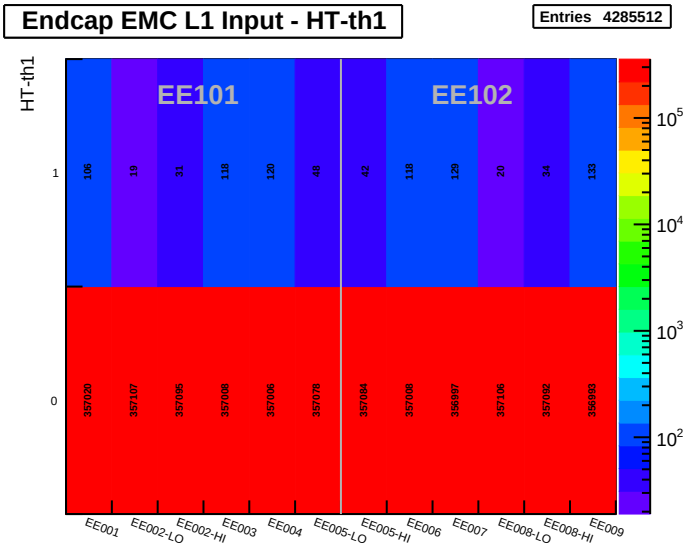

Endcap EMC L1 Input - Low Eta Sum
Entries 20
Low Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

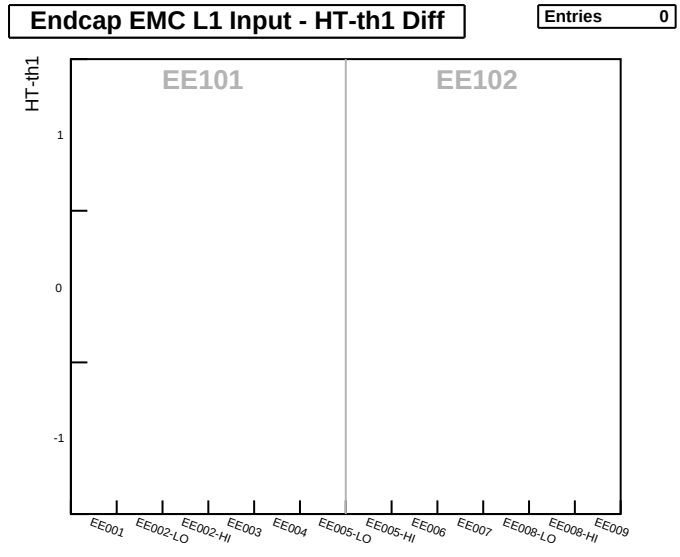

Endcap EMC L1 Input - High Eta Sum
Entries 4285512
High Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

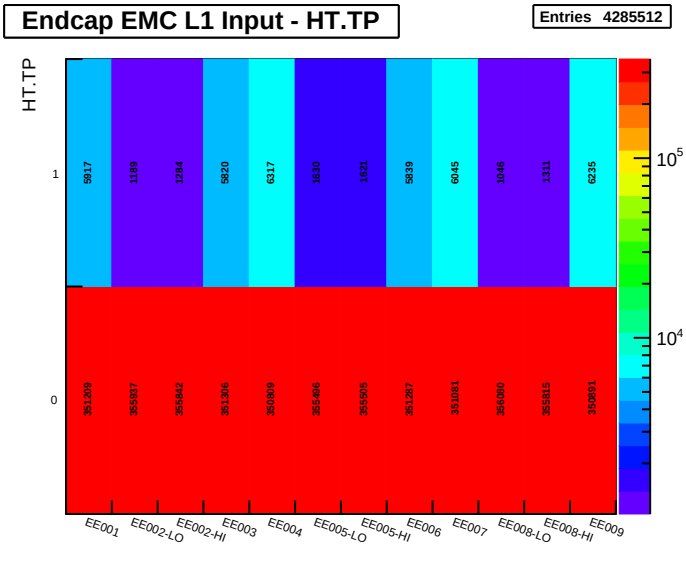

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

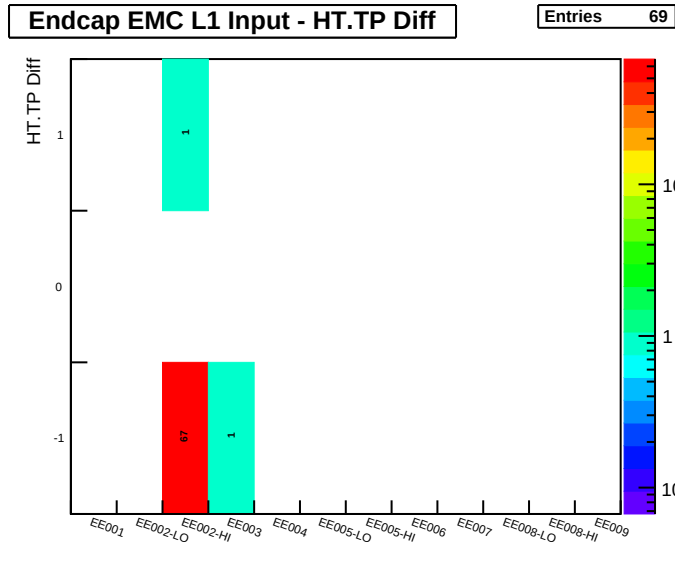

Endcap EMC L1 Input - HT-th0
Entries 4285512
HT-th0
EE101
EE102
1
0
221 45 67 250 262 96 92 261 253 47 84 286
356905 357081 357059 356876 356864 357030 357034 356865 356873 357079 357042 356840
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
10^5
10^4
10^3
10^2

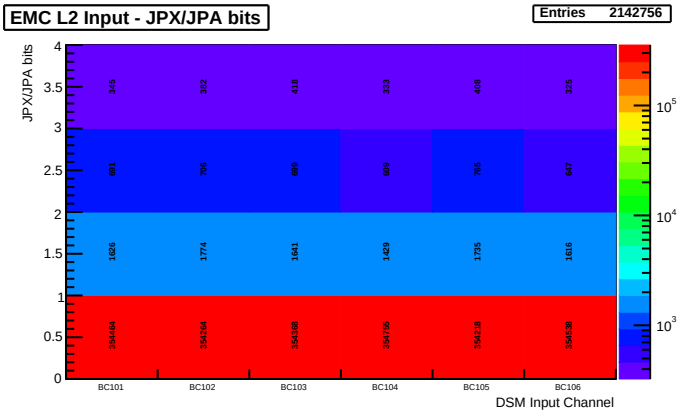

Endcap EMC L1 Input - HT-th0 Diff
Entries 0
HT-th0
EE101
EE102
1
0
-1
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

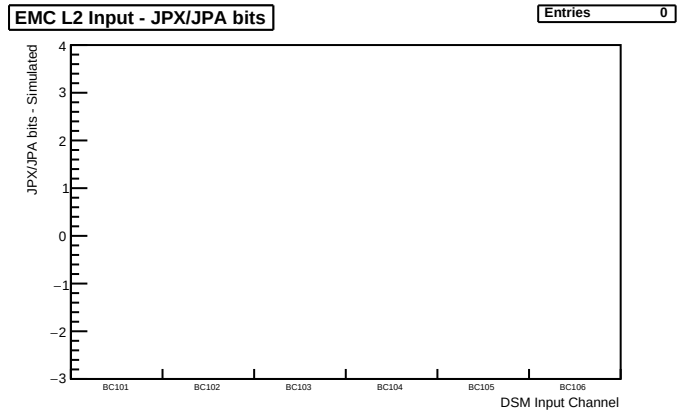

Endcap EMC L1 Input - HT-th1
Entries 4285512
HT-th1
EE101
EE102
1
0
106 19 31 118 120 48 42 118 129 20 34 133
357020 357107 357095 357008 357006 357078 357084 357008 356997 357106 357092 356993
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
10^5
10^4
10^3
10^2

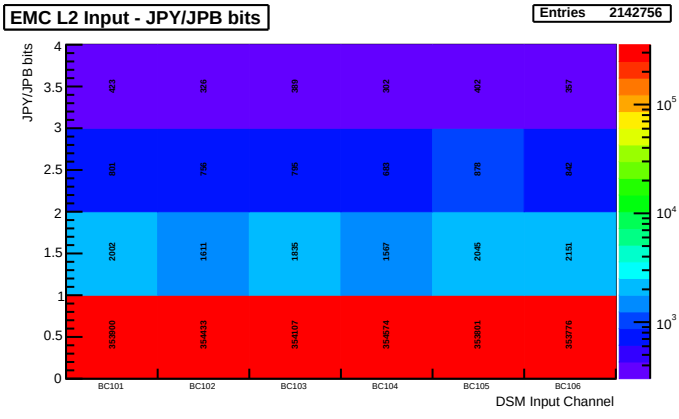

Endcap EMC L1 Input - HT-th1 Diff
Entries 0
HT-th1
EE101
EE102
1
0
-1
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

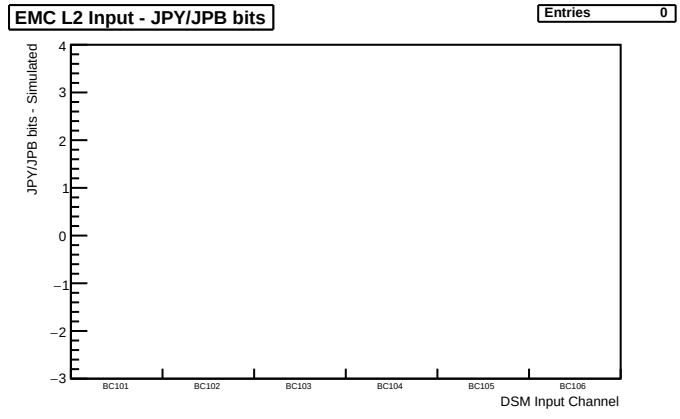

Endcap EMC L1 Input - HT.TP
Entries 4285512
HT.TP
1
0
5917 1189 1284 5820 6317 1630 1621 5839 6045 1046 1311 6235
351209 355837 355842 351306 350889 355496 355505 351287 351081 356080 355815 350891
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
10^5
10^4

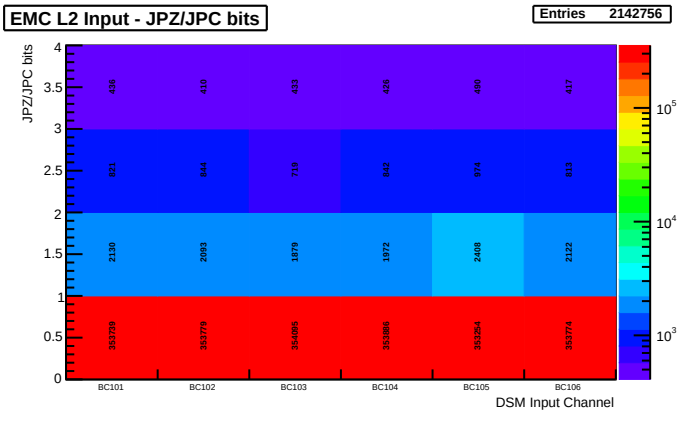

Endcap EMC L1 Input - HT.TP Diff
Entries 69
HT.TP Diff
1
0
-1
1
67 1
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
10
1

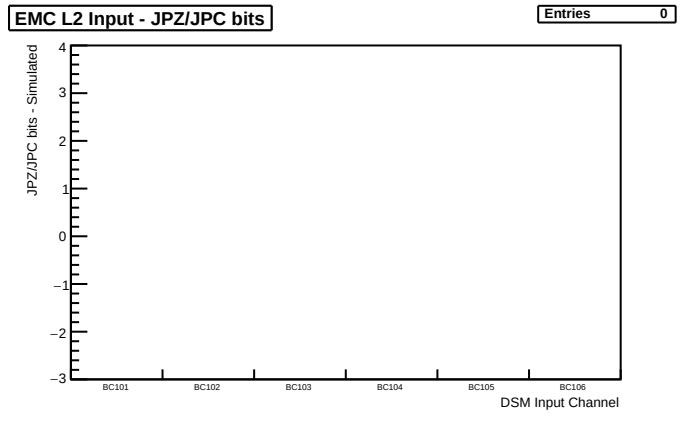

EMC L2 Input - JPX/JPA bits
Entries 2142756
JPX/JPA bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

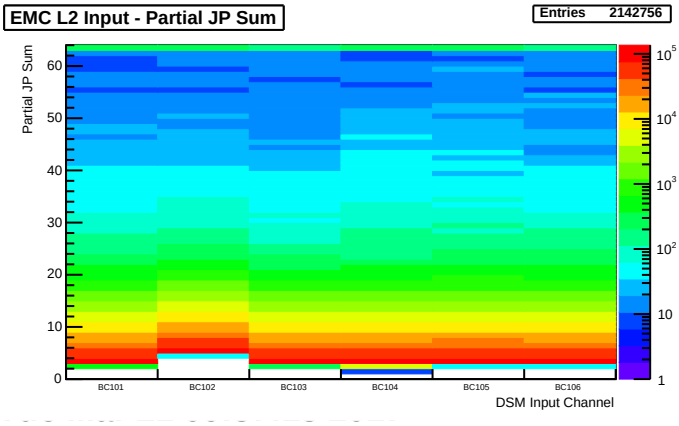

EMC L2 Input - JPX/JPA bits
Entries 0
JPX/JPA bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

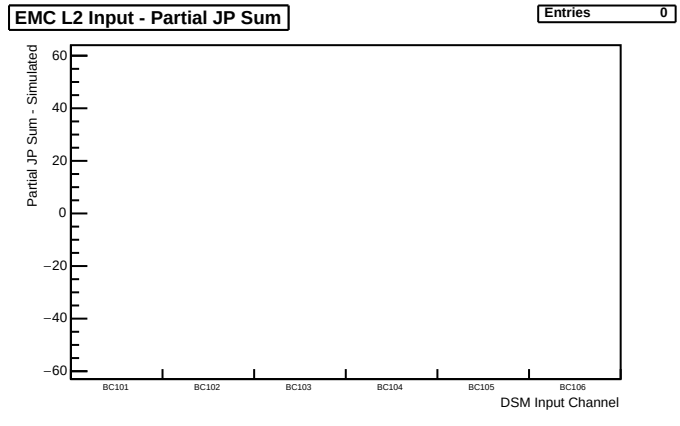

EMC L2 Input - JPY/JPB bits
Entries 2142756
JPY/JPB bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

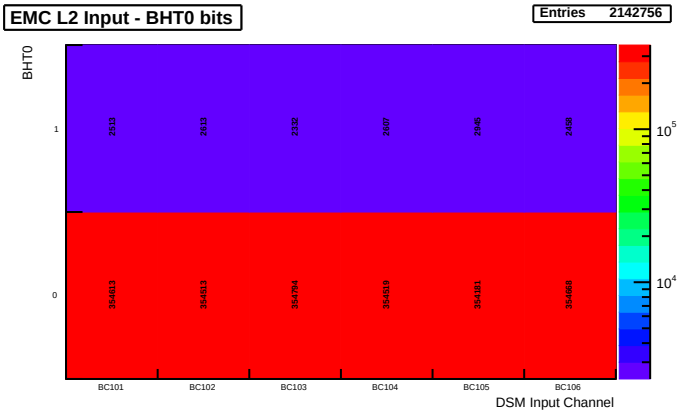

EMC L2 Input - JPY/JPB bits
Entries 0
JPY/JPB bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

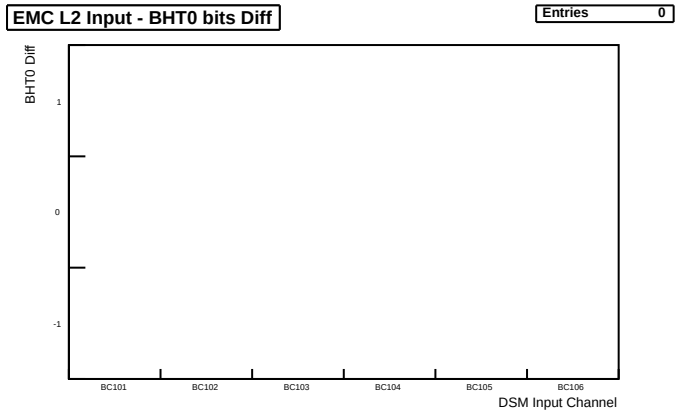

EMC L2 Input - JPZ/JPC bits
Entries 2142756
JPZ/JPC bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

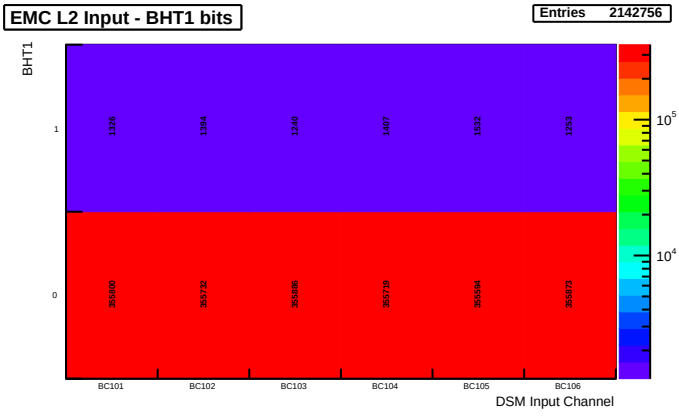

EMC L2 Input - JPZ/JPC bits
Entries 0
JPZ/JPC bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

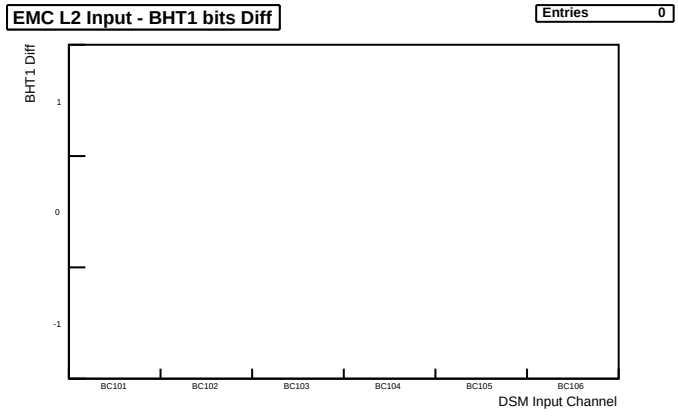

EMC L2 Input - Partial JP Sum
Entries 2142756
Partial JP Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

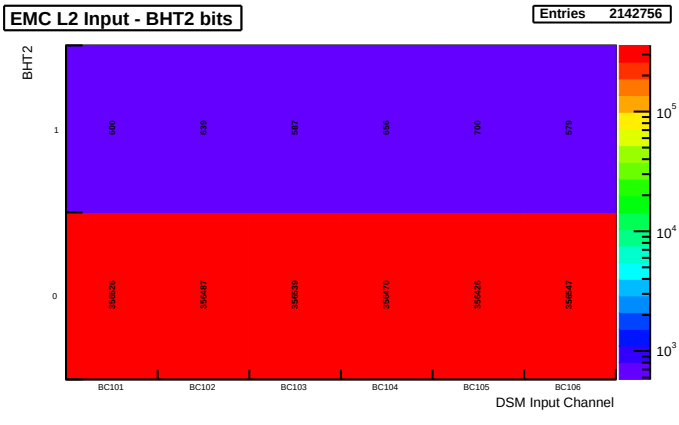

EMC L2 Input - Partial JP Sum
Entries 0
Partial JP Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

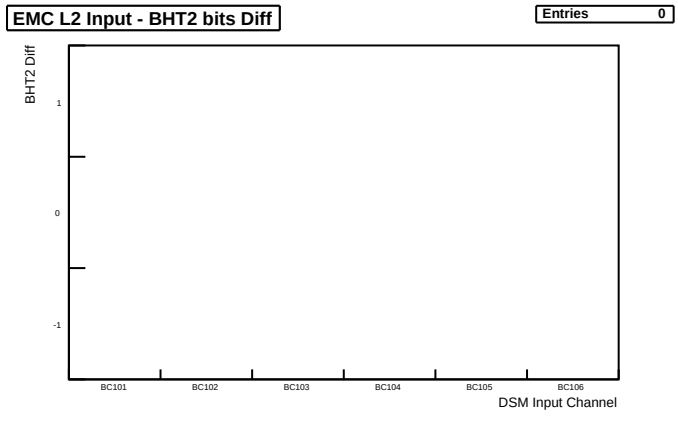

EMC L2 Input - BHT0 bits
Entries 2142756
BHT0
1
0
2513
2613
2232
2607
2945
2468
354613
354513
354794
354519
354181
354668
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^5
10^4

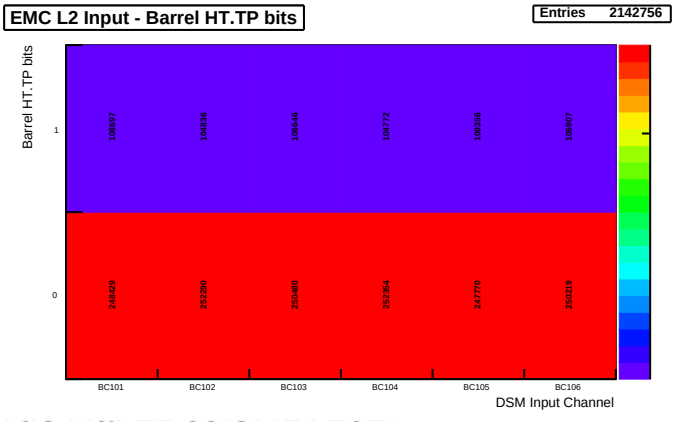

EMC L2 Input - BHT0 bits Diff
Entries 0
BHT0 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

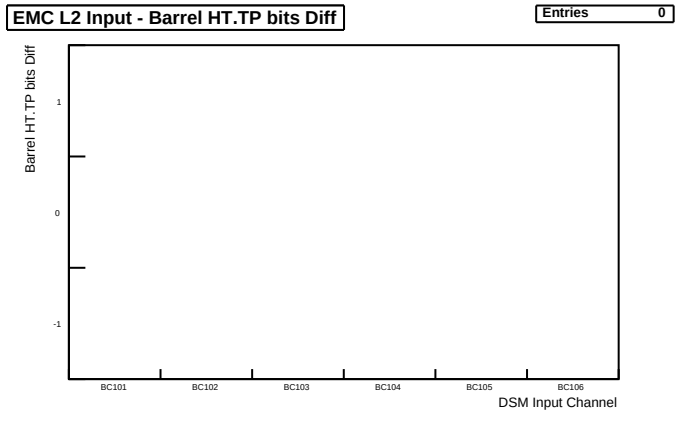

EMC L2 Input - BHT1 bits
Entries 2142756
BHT1
1
0
1326
1394
1240
1407
1332
1253
355800
355732
355886
355719
355594
355873
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^5
10^4

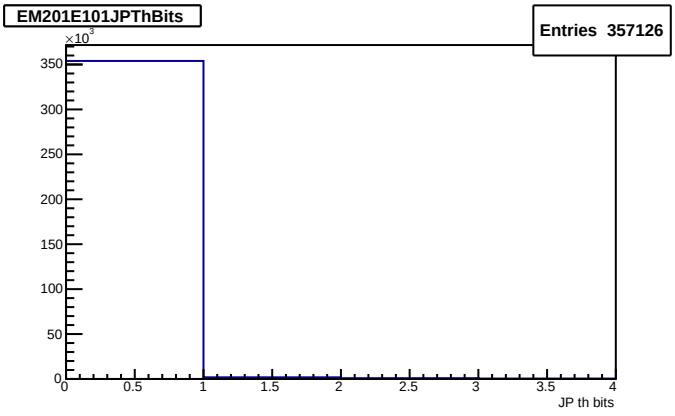

EMC L2 Input - BHT1 bits Diff
Entries 0
BHT1 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

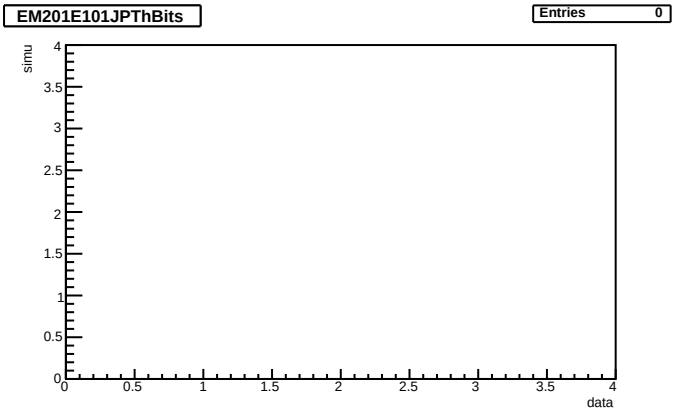

EMC L2 Input - BHT2 bits
Entries 2142756
BHT2
1
0
600
639
567
656
700
579
356526
356487
356639
356470
356426
356547
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^5
10^4
10^3

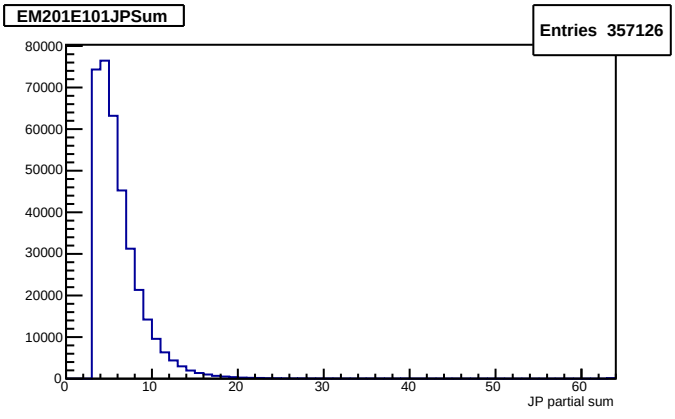

EMC L2 Input - BHT2 bits Diff
Entries 0
BHT2 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

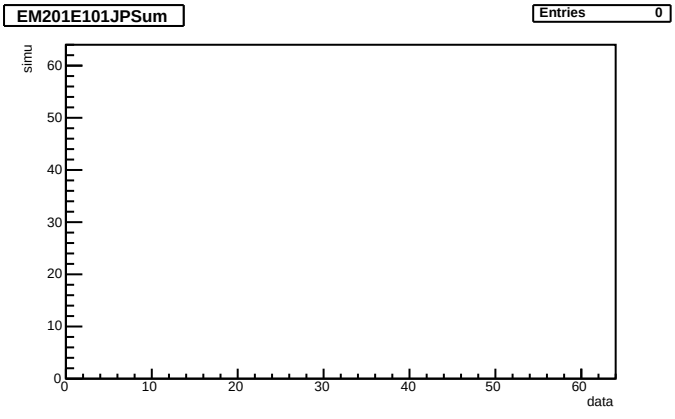

EMC L2 Input - Barrel HT.TP bits
Entries 2142756
Barrel HT.TP bits
1
0
108697
104836
106646
104772
108356
106907
248429
252290
250480
252354
247770
250219
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

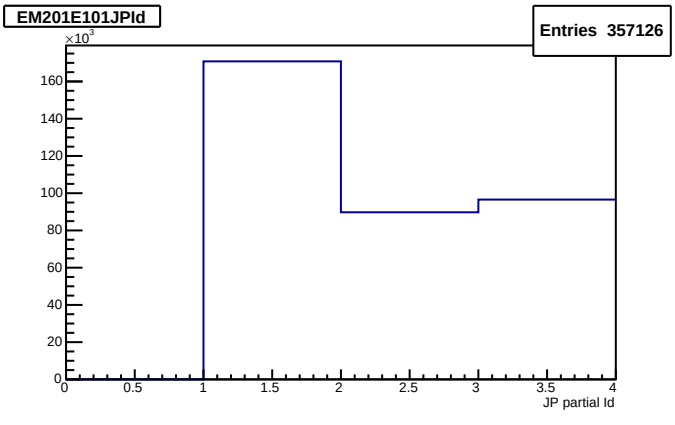

EMC L2 Input - Barrel HT.TP bits Diff
Entries 0
Barrel HT.TP bits Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

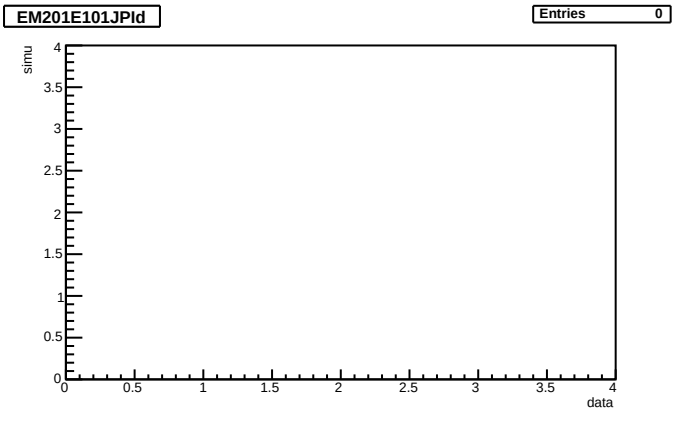

EM201E101JPThBits
Entries 357126
JP th bits

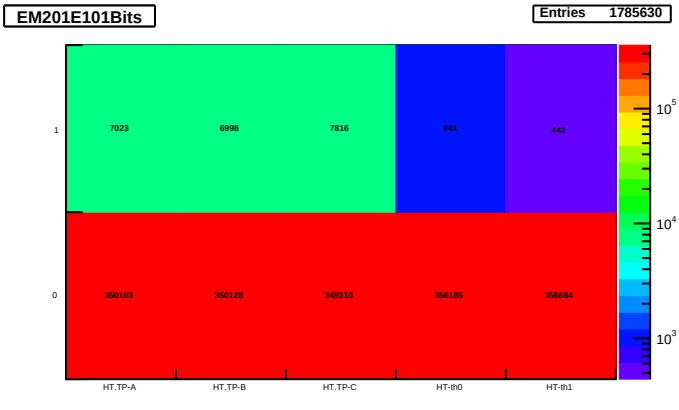

EM201E101JPThBits
Entries 0
simu
data

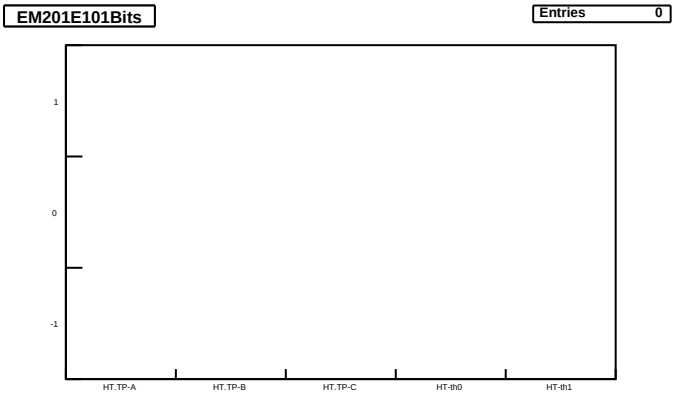

EM201E101JPSum
Entries 357126
JP partial sum

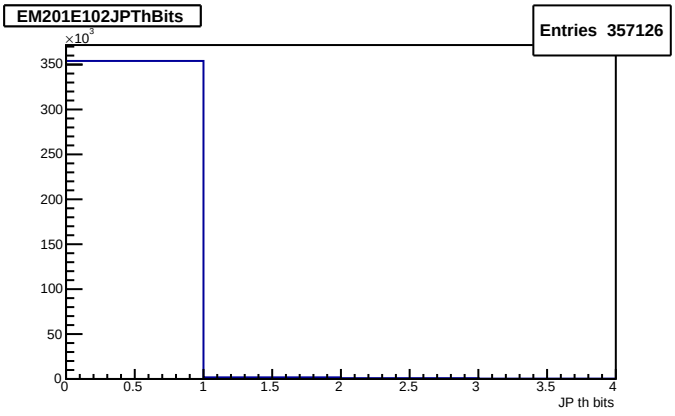

EM201E101JPSum
Entries 0
simu
data

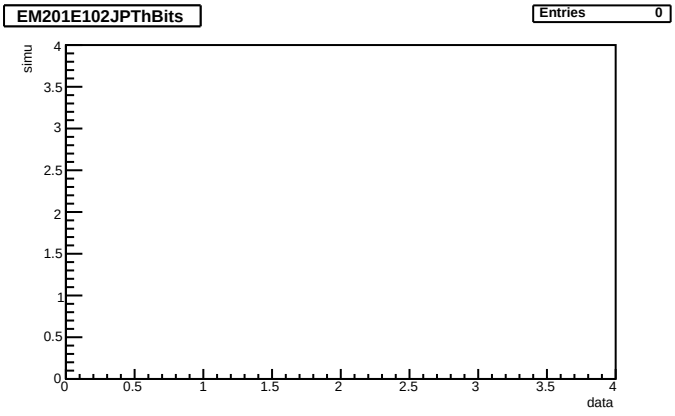

EM201E101JPId
Entries 357126
JP partial Id

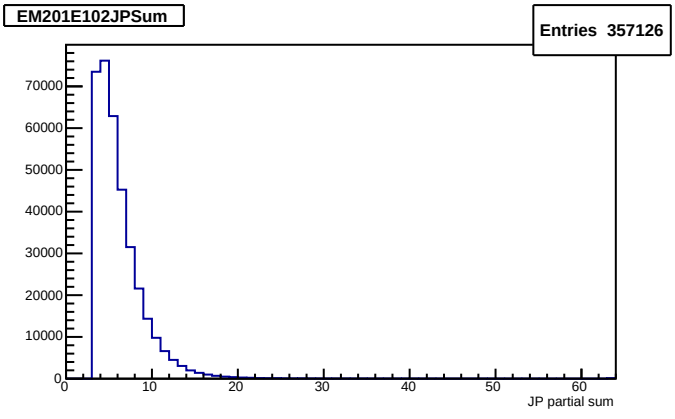

EM201E101JPId
Entries 0
simu
data

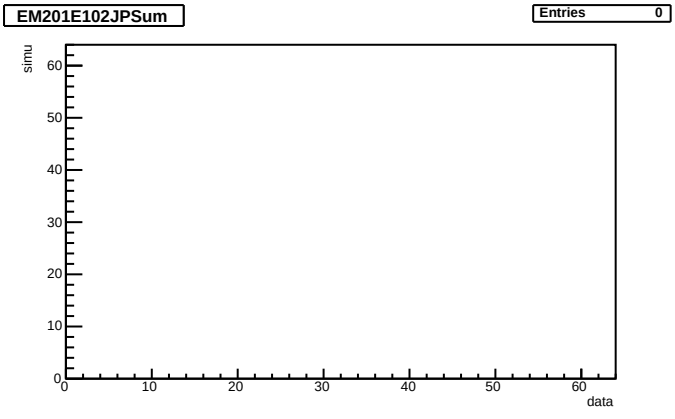

EM201E101Bits
Entries 1785630
7023
6998
7816
941
442
350103
350128
349310
356185
356684
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

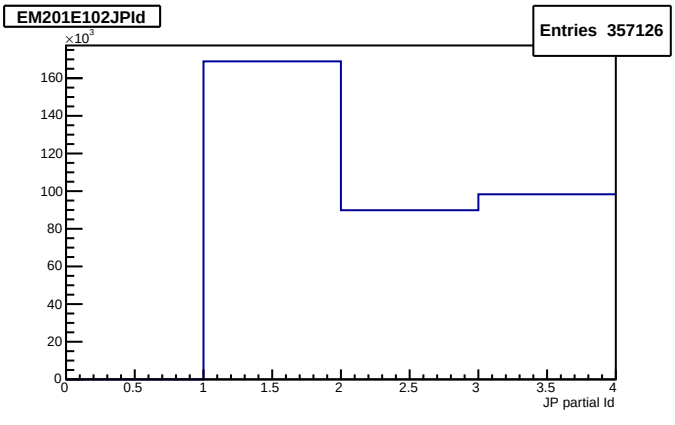

EM201E101Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

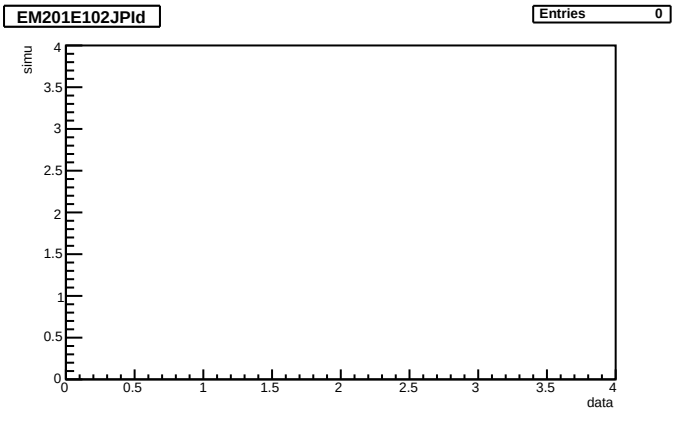

EM201E102JPThBits
Entries 357126
JP th bits

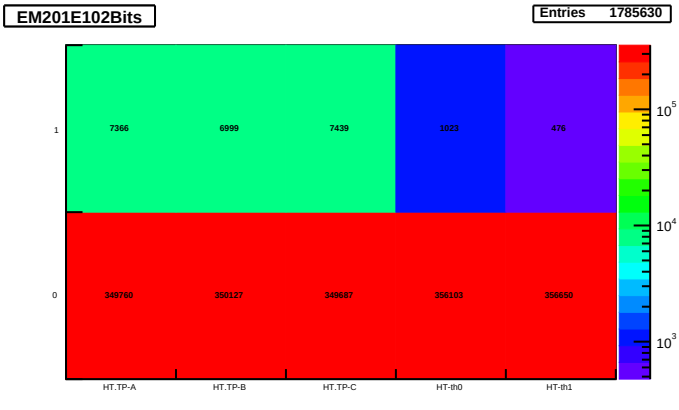

EM201E102JPThBits
Entries 0
simu
data

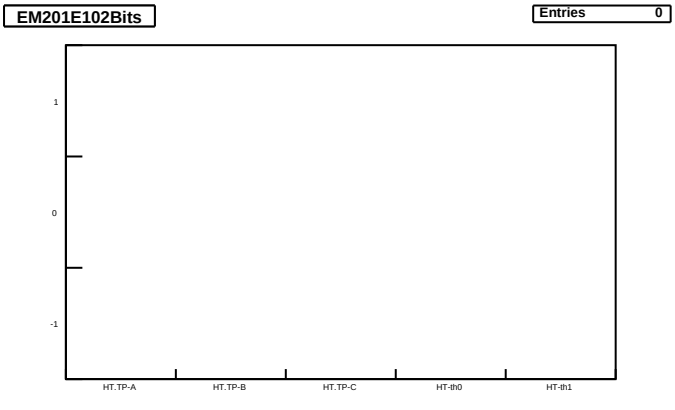

EM201E102JPSum
Entries 357126
JP partial sum

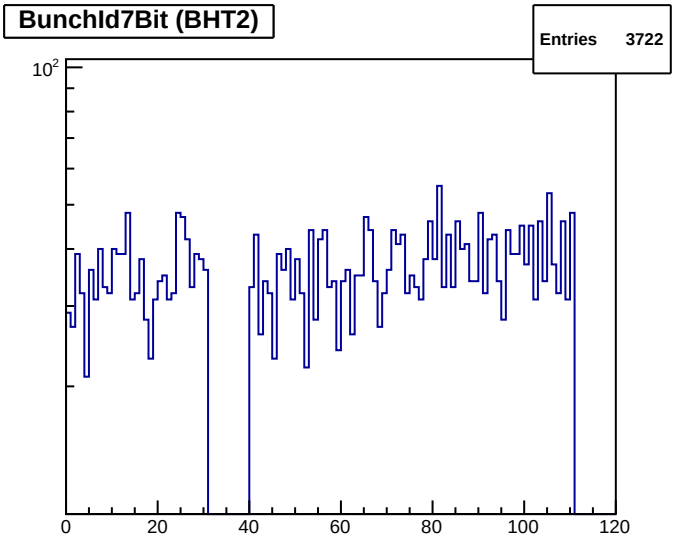

EM201E102JPSum
Entries 0
simu
data

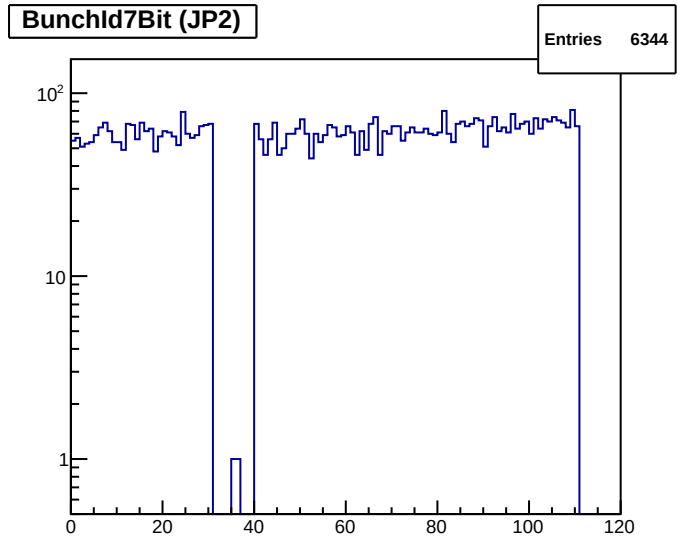

EM201E102JPId
Entries 357126
JP partial Id

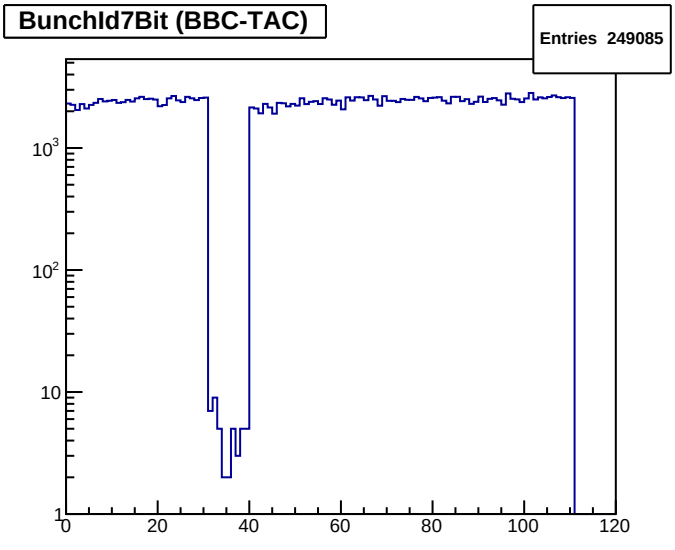

EM201E102JPId
Entries 0
simu
data

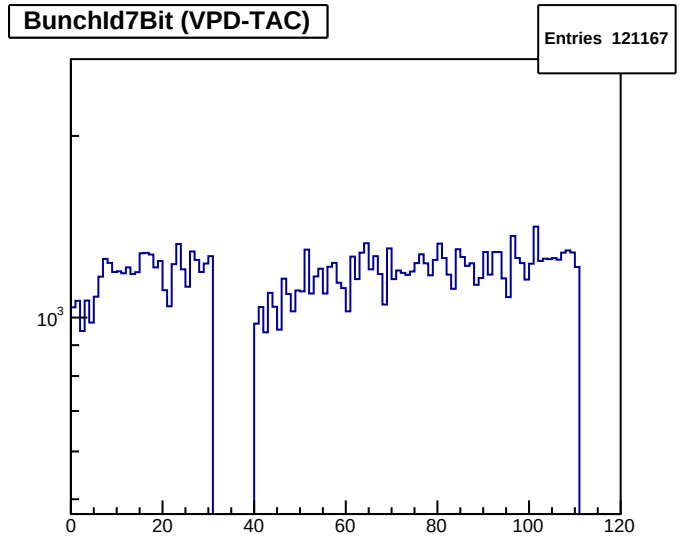

EM201E102Bits
Entries 1785630
7366
6999
7439
1023
476
349760
350127
349687
356103
356650
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

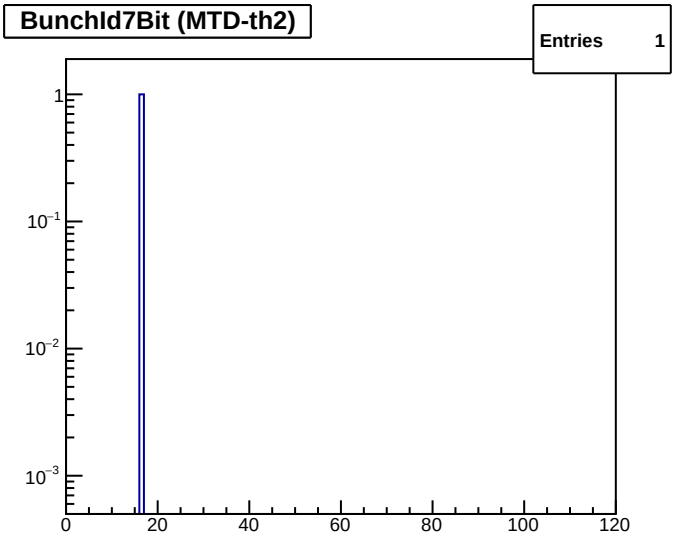

EM201E102Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

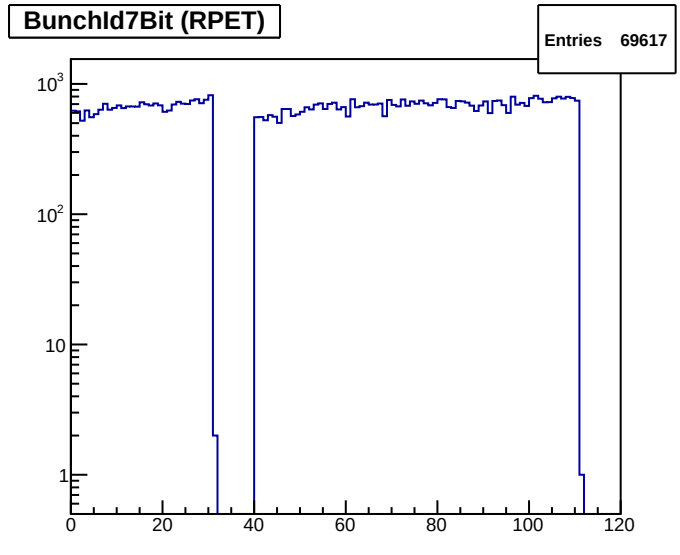

BunchId7Bit (BHT2)
Entries 3722
10^2
0
20
40
60
80
100
120

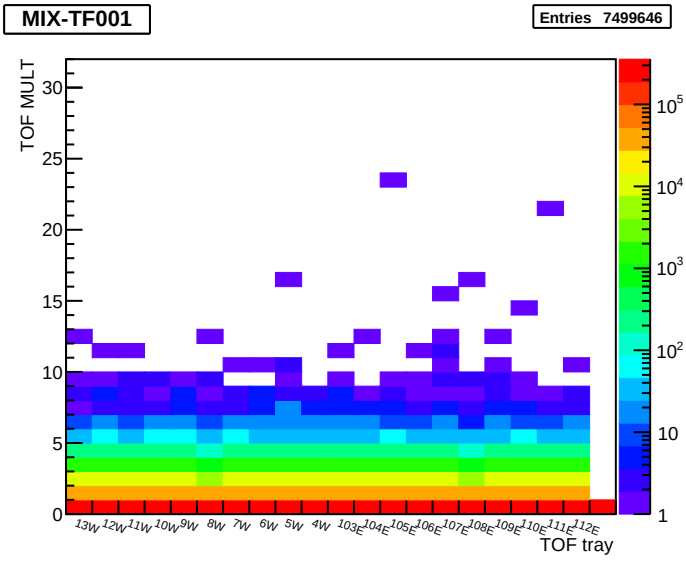

BunchId7Bit (JP2)
Entries 6344
10^2
10
1
0
20
40
60
80
100
120

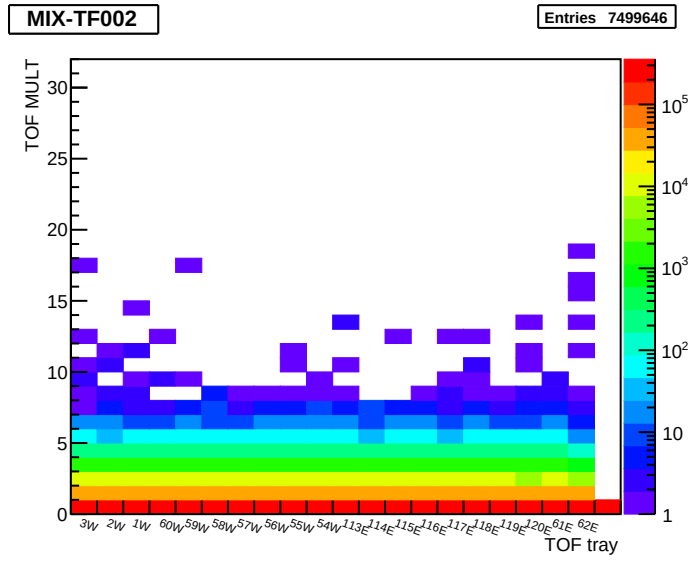

BunchId7Bit (BBC-TAC)
Entries 249085
10^3
10^2
10
1
0
20
40
60
80
100
120

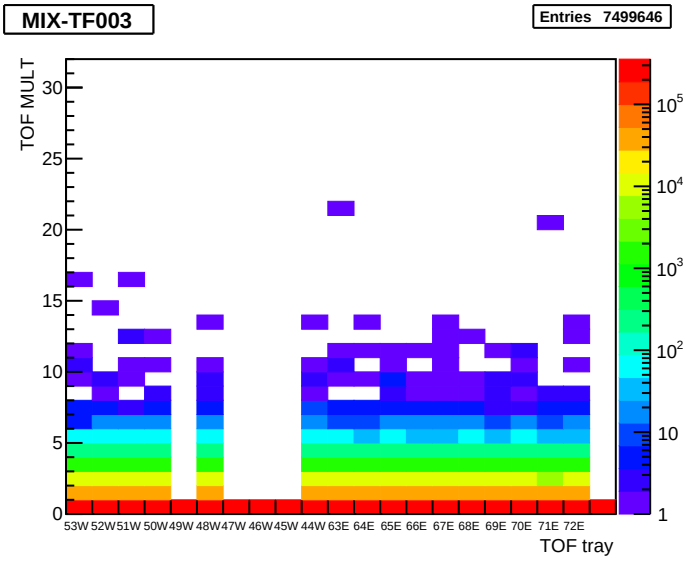

BunchId7Bit (VPD-TAC)
Entries 121167
10^3
0
20
40
60
80
100
120

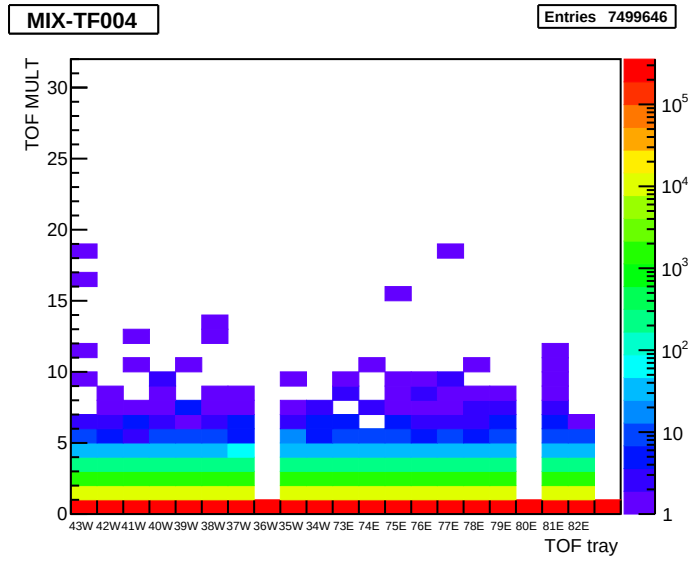

BunchId7Bit (MTD-th2)
Entries 1
1
10^{-1}
10^{-2}
10^{-3}
0
20
40
60
80
100
120

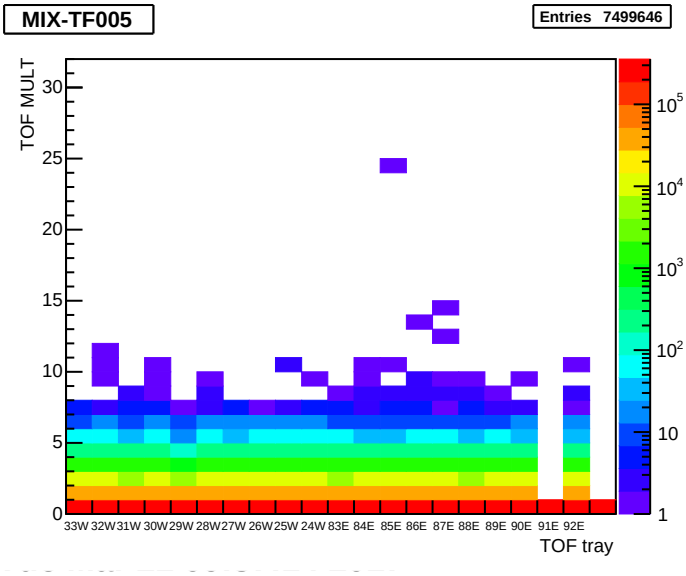

BunchId7Bit (RPET)
Entries 69617
10^3
10^2
10
1
0
20
40
60
80
100
120

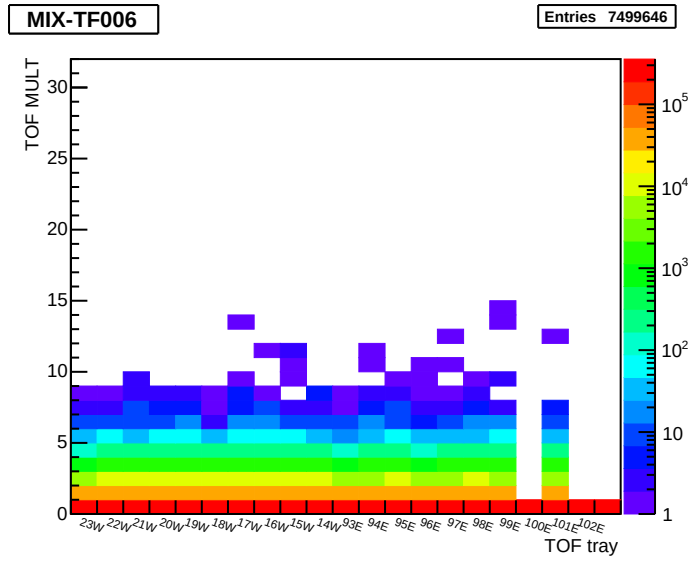

MIX-TF001
Entries 7499646
TOF MULT
TOF tray

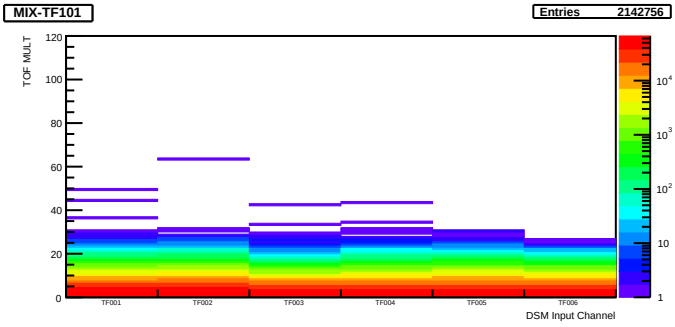

MIX-TF002
Entries 7499646
TOF MULT
TOF tray

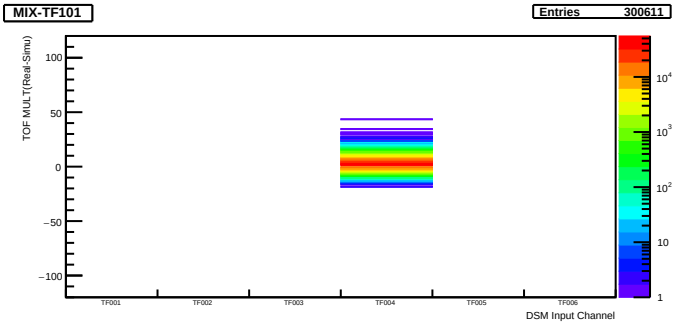

MIX-TF003
Entries 7499646
TOF MULT
TOF tray

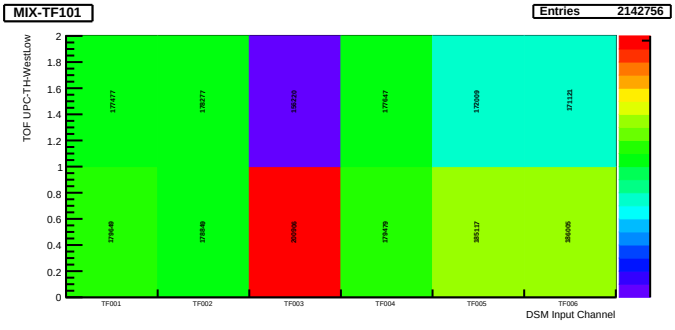

MIX-TF004
Entries 7499646
TOF MULT
TOF tray

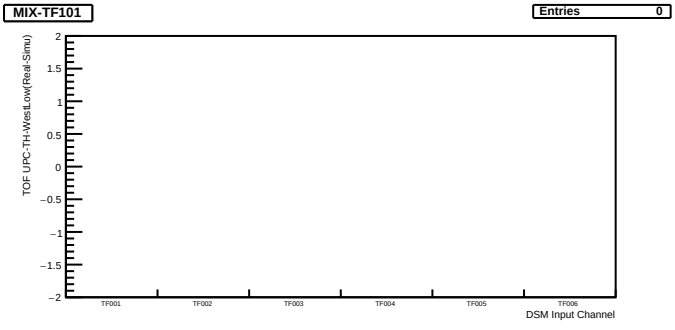

MIX-TF005
Entries 7499646
TOF MULT
TOF tray

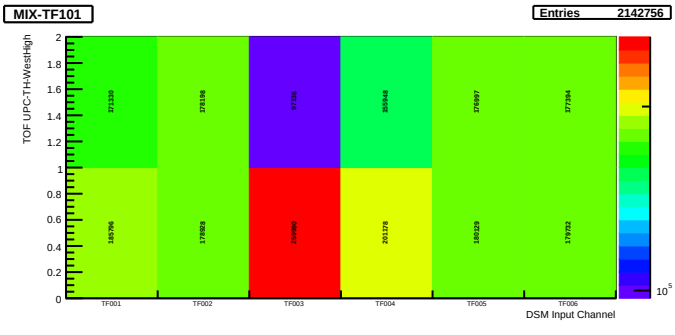

MIX-TF006
Entries 7499646
TOF MULT
TOF tray

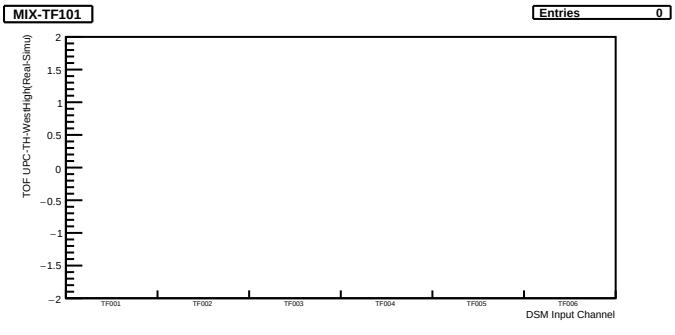

MIX-TF101
Entries 2142756
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

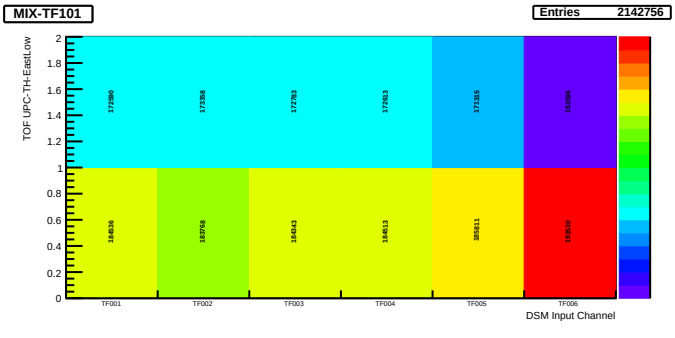

MIX-TF101
Entries 300611
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

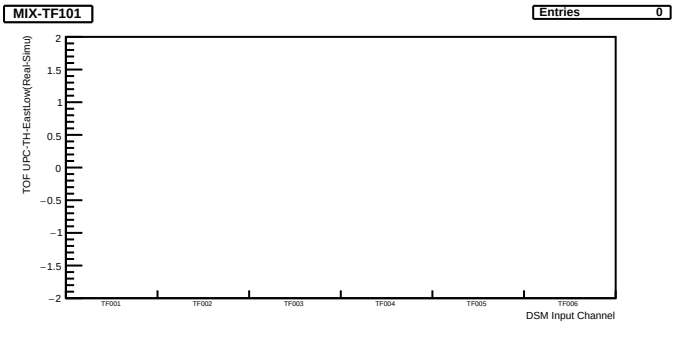

MIX-TF101
Entries 2142756
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

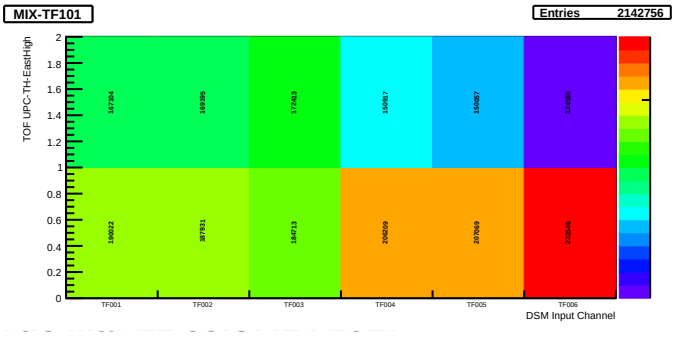

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

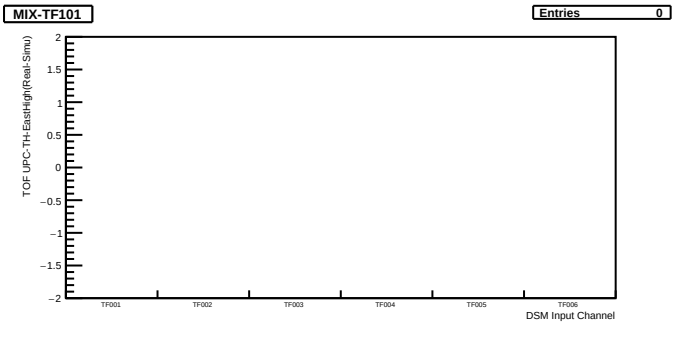

MIX-TF101
Entries 2142756
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

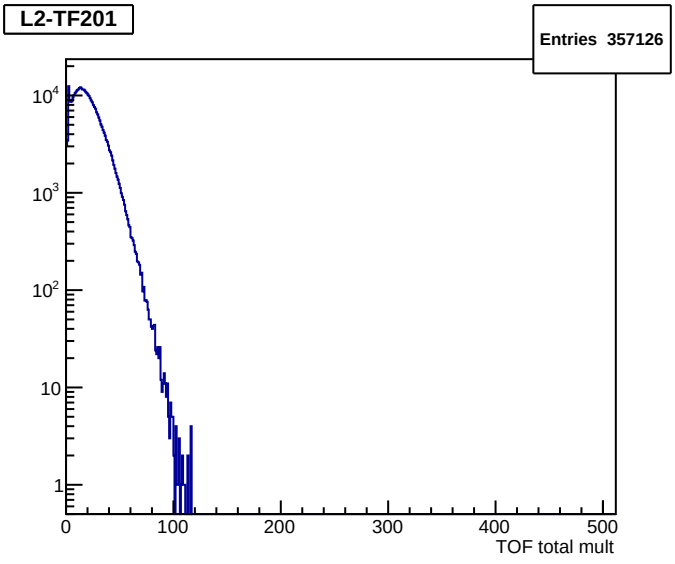

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

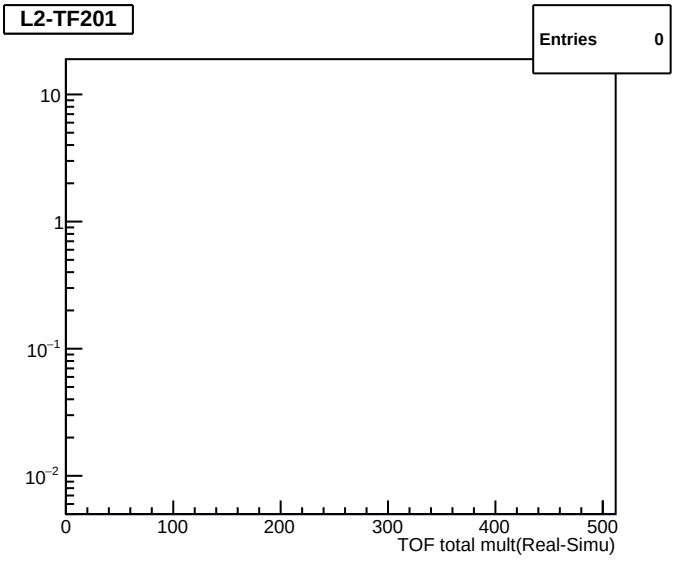

MIX-TF101
Entries 2142756
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

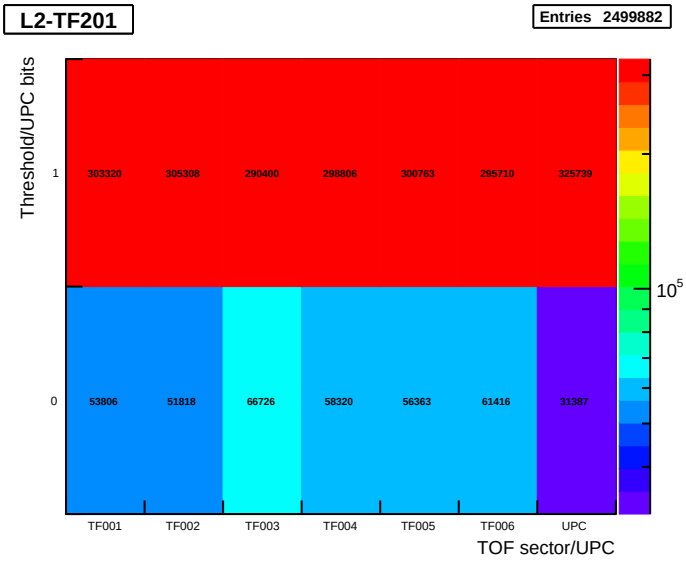

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

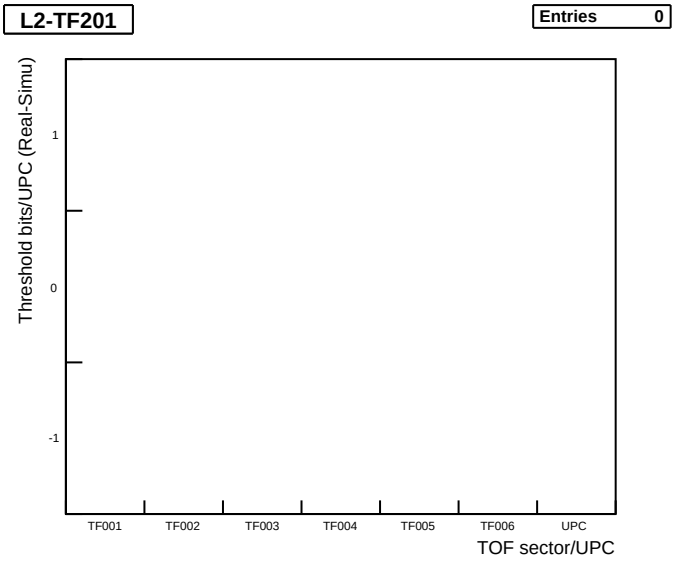

MIX-TF101
Entries 2142756
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

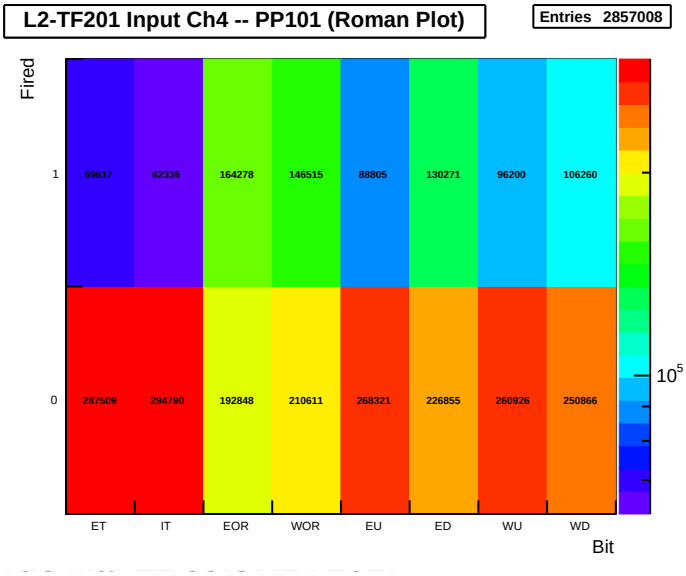

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

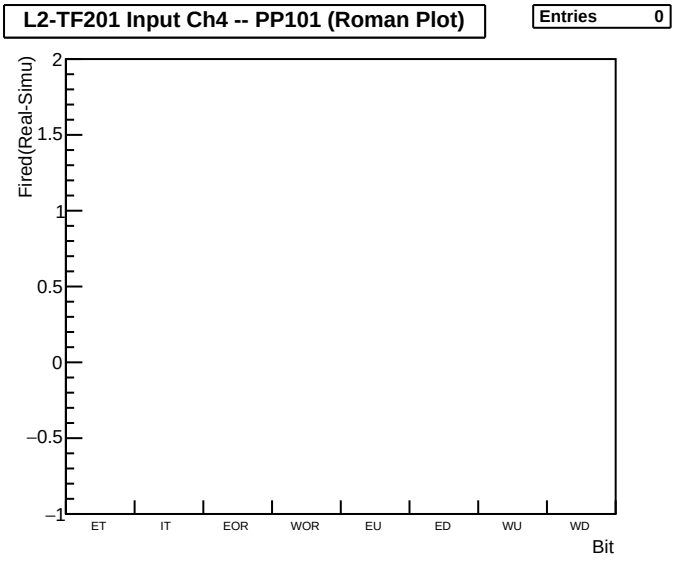

L2-TF201
Entries 357126
TOF total mult

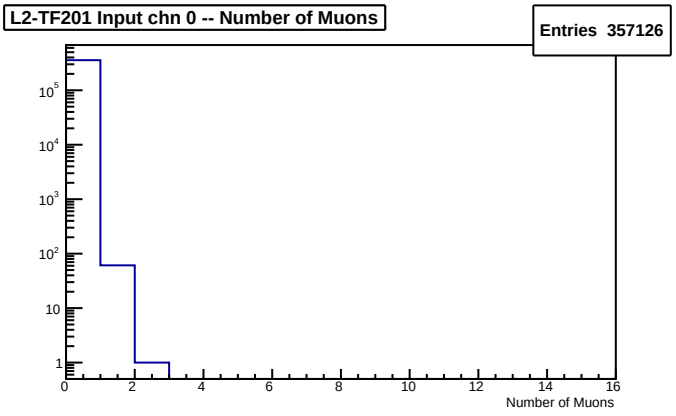

L2-TF201
Entries 0
TOF total mult(Real-Simu)

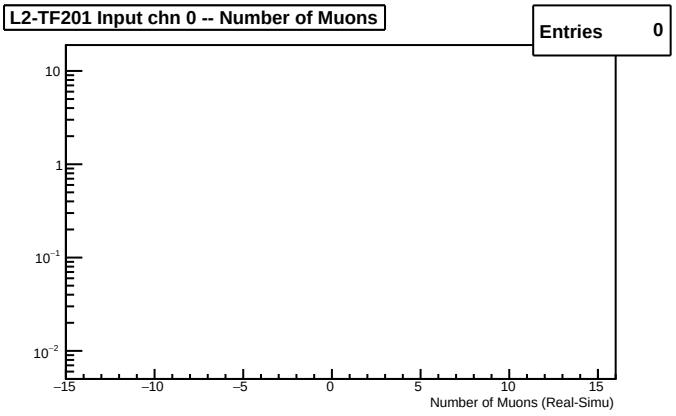

L2-TF201
Entries 2499882
Threshold/UPC bits
303320
305308
290400
298806
300763
295710
325739
53806
51818
66726
58320
56363
61416
31387
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

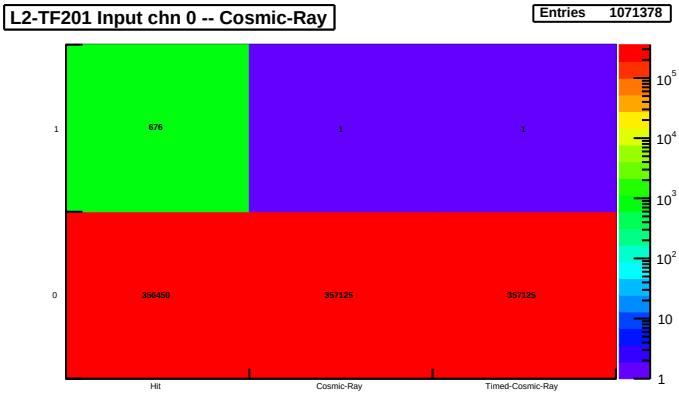

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

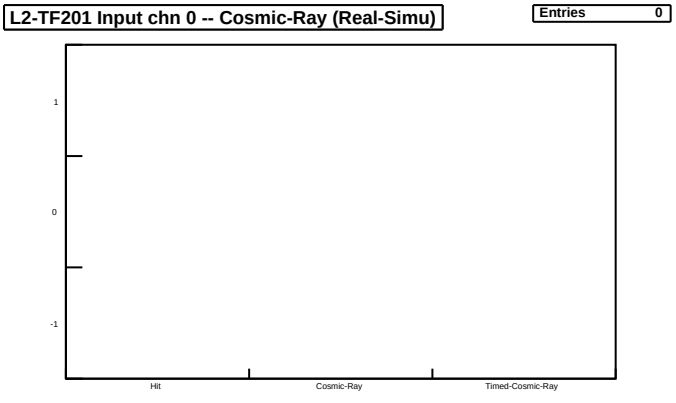

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 2857008
Fired
69617
62336
164278
146515
88805
130271
96200
106260
287509
294790
192848
210611
268321
226855
260926
250866
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

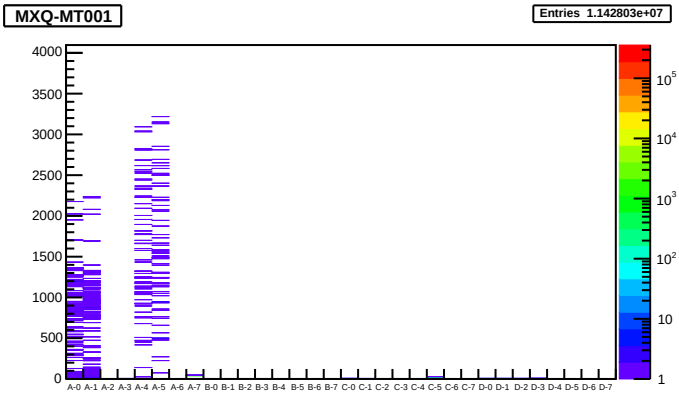

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

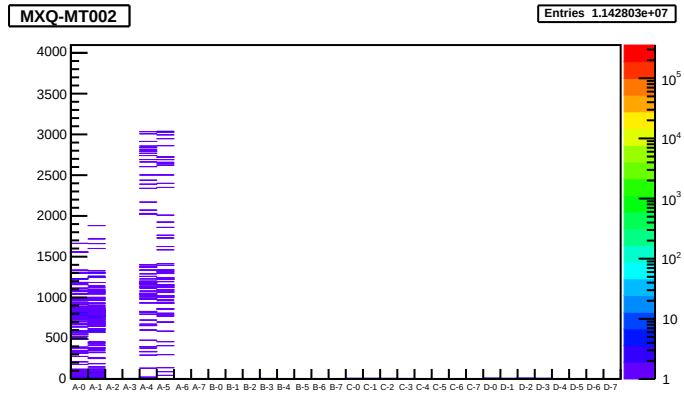

L2-TF201 Input chn 0 -- Number of Muons
Entries 357126
Number of Muons


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


L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 1071378
676
1
1
356450
357125
357125
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 1.142803e+07
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^5
10^4
10^3
10^2
10
1


MXQ-MT002
Entries 1.142803e+07
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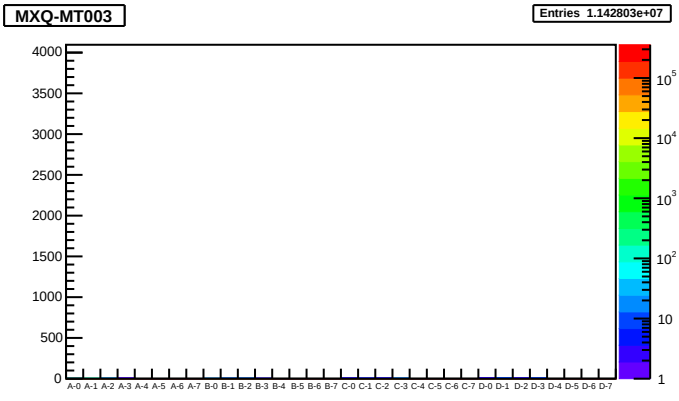
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^5
10^4
10^3
10^2
10
1


MXQ-MT003
Entries 1.142803e+07
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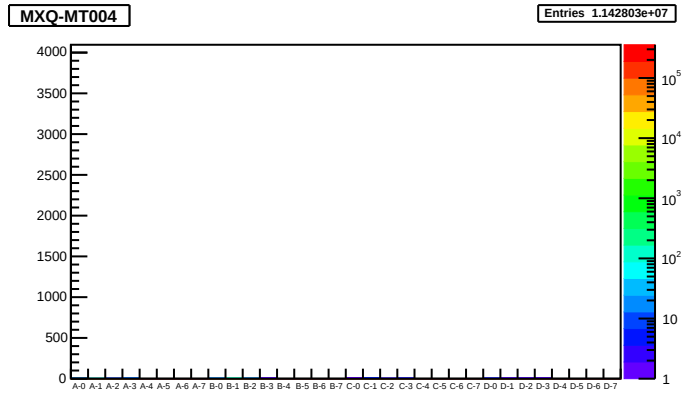
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^5
10^4
10^3
10^2
10
1


MXQ-MT004
Entries 1.142803e+07
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3500
3000
2500
2000
1500
1000
500
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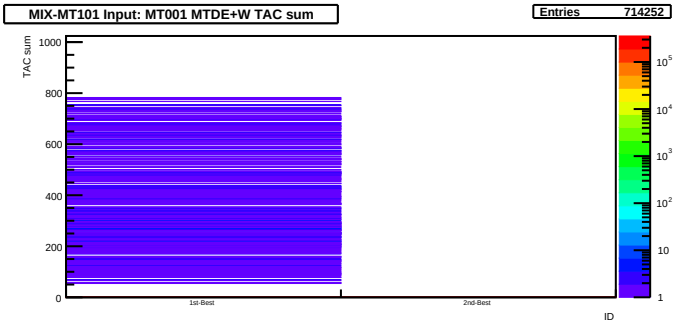
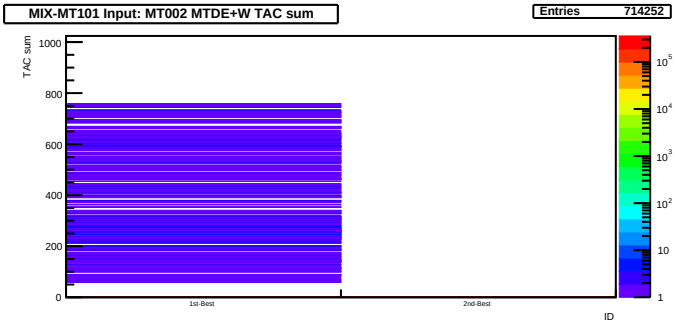
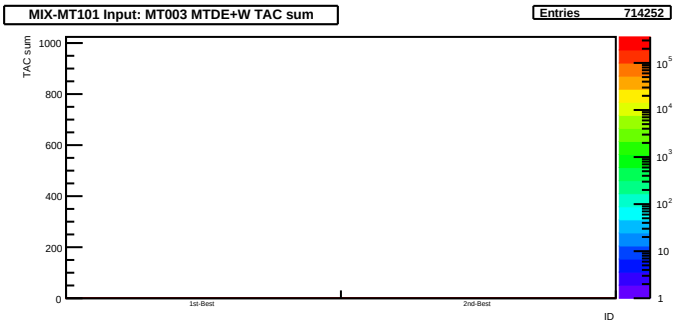
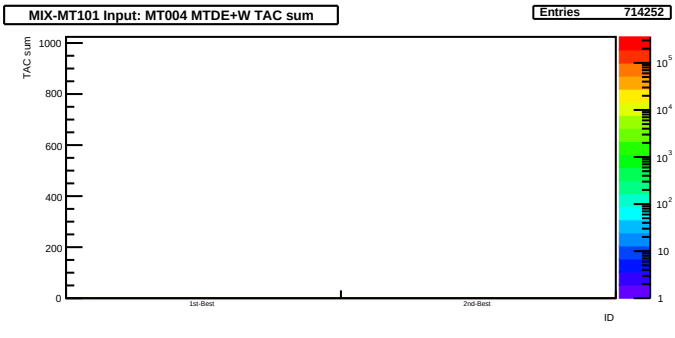
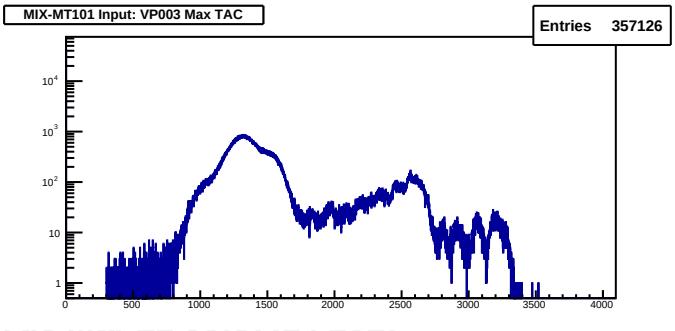
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^5
10^4
10^3
10^2
10
1

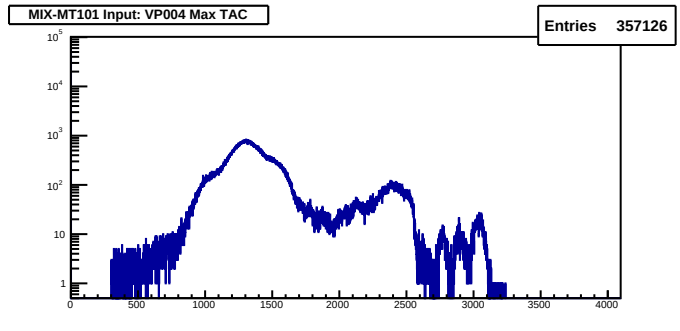

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 714252
TAC sum
1st-Best
2nd-Best
ID

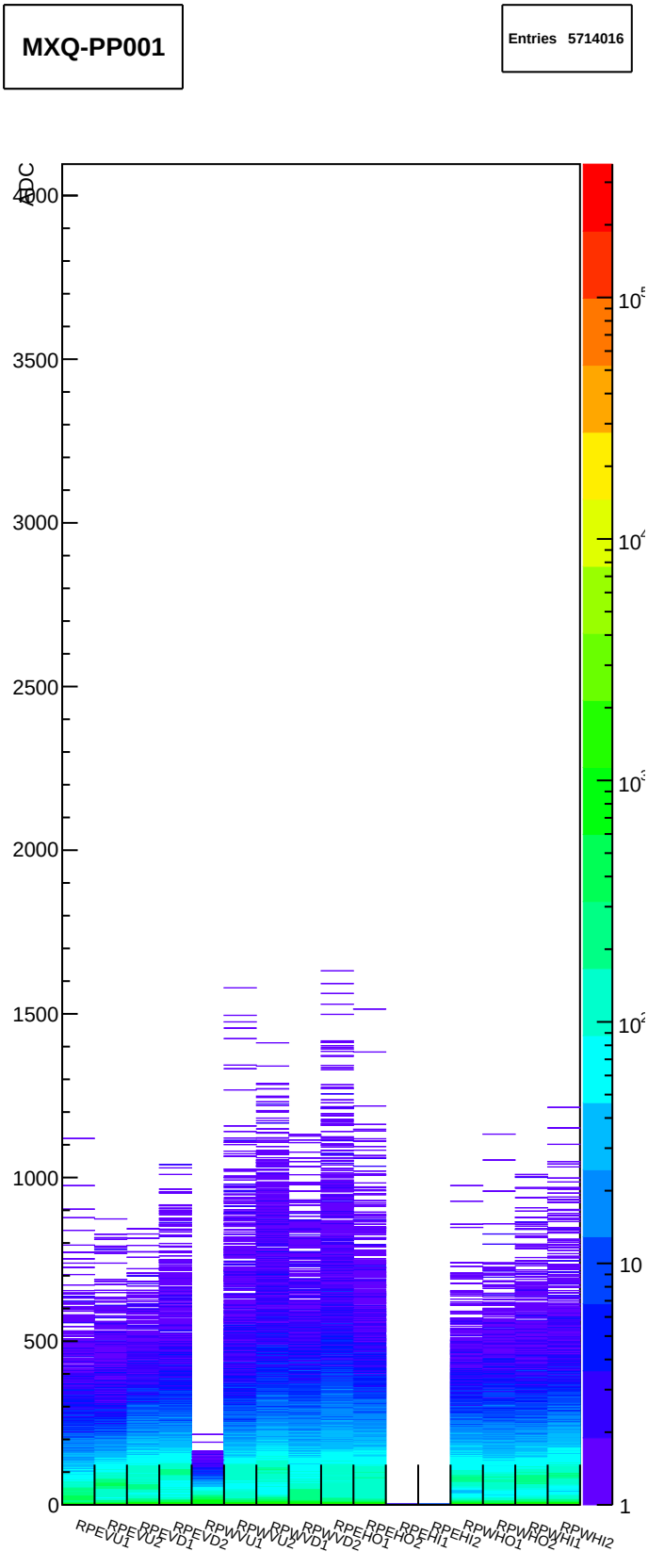

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 714252
TAC sum
1st-Best
2nd-Best
ID

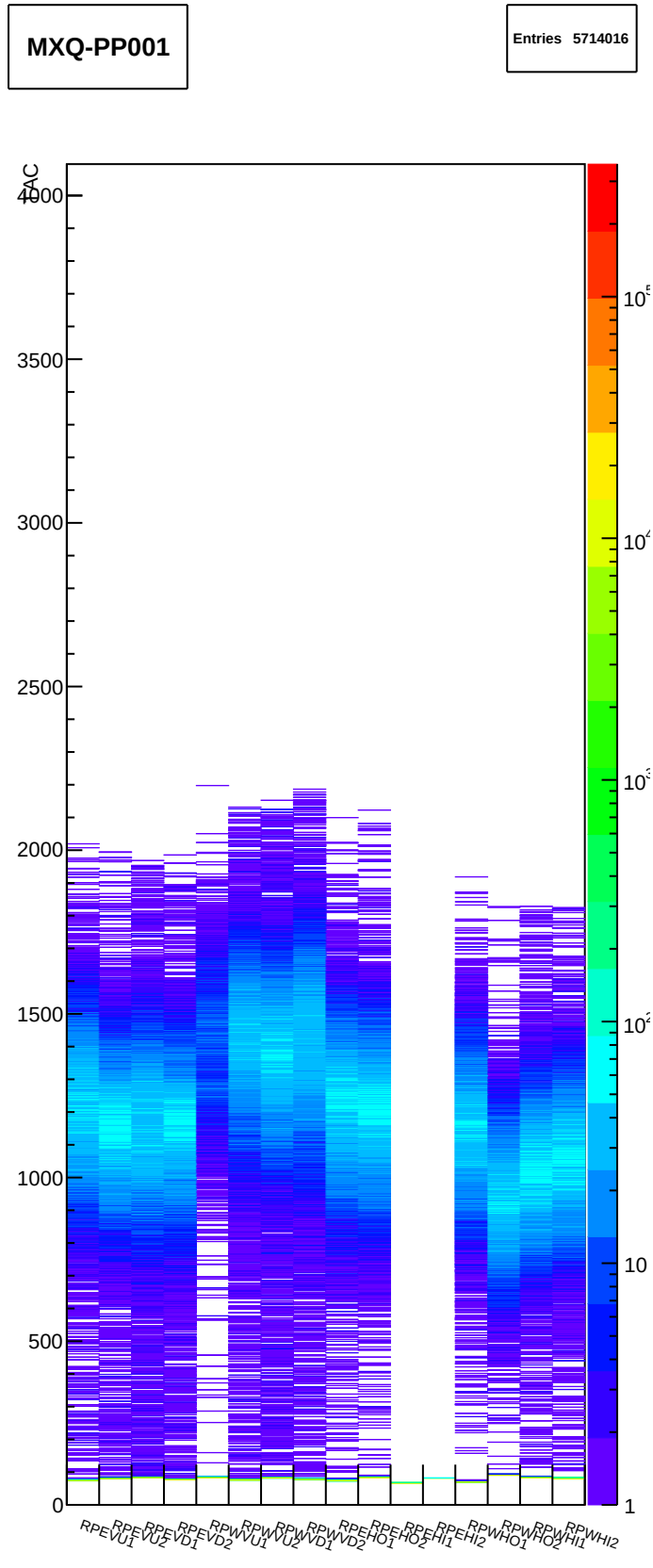

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 714252
TAC sum
1st-Best
2nd-Best
ID

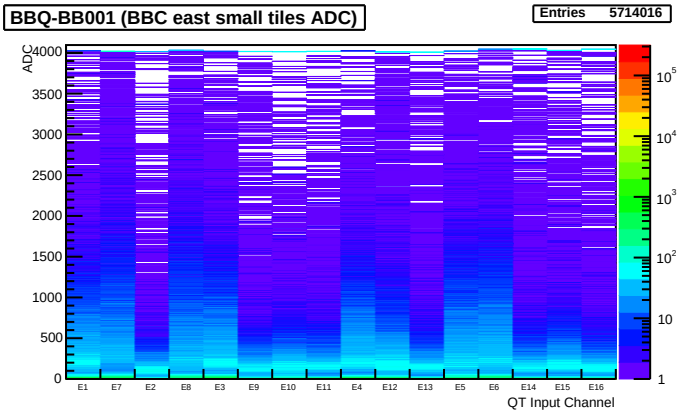

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 714252
TAC sum
1st-Best
2nd-Best
ID

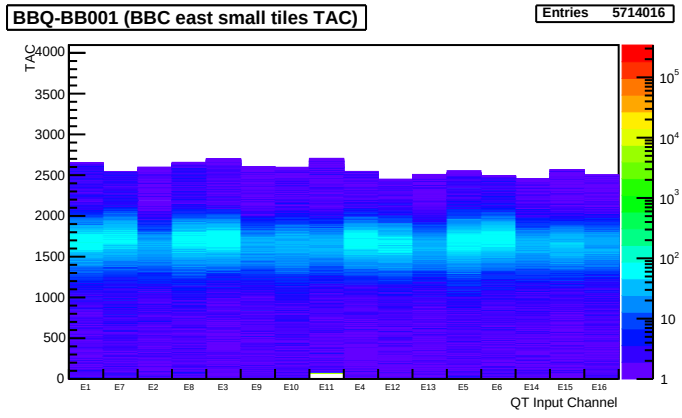

MIX-MT101 Input: VP003 Max TAC
Entries 357126

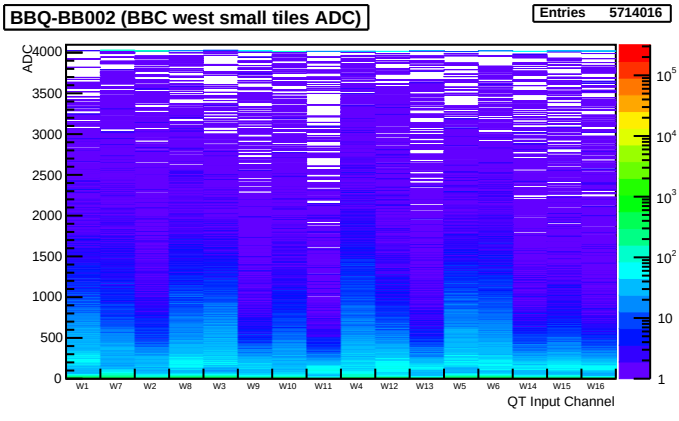

MIX-MT101 Input: VP004 Max TAC
Entries 357126

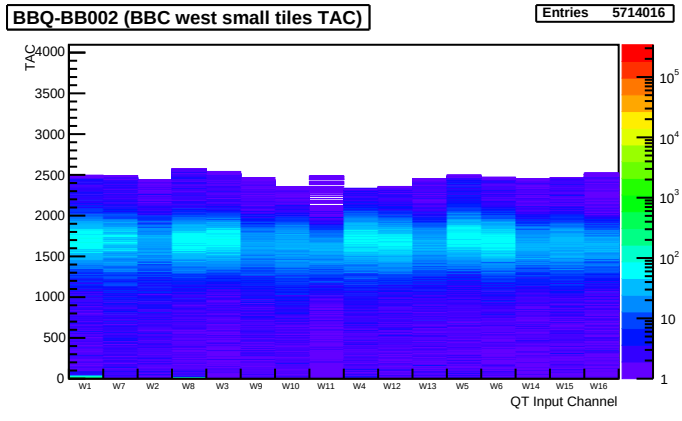

MXQ-PP001
Entries 5714016
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

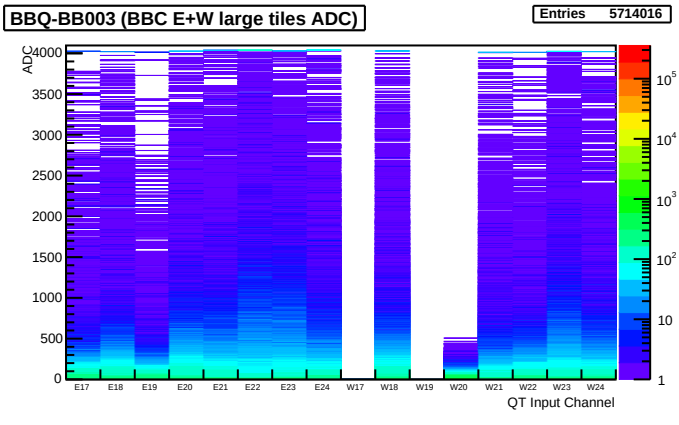

MXQ-PP001
Entries 5714016
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

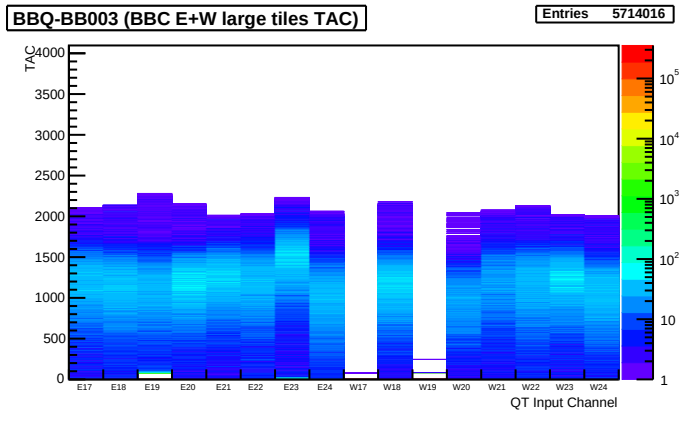

BBQ-BB001 (BBC east small tiles ADC)
Entries 5714016
ADC
QT Input Channel

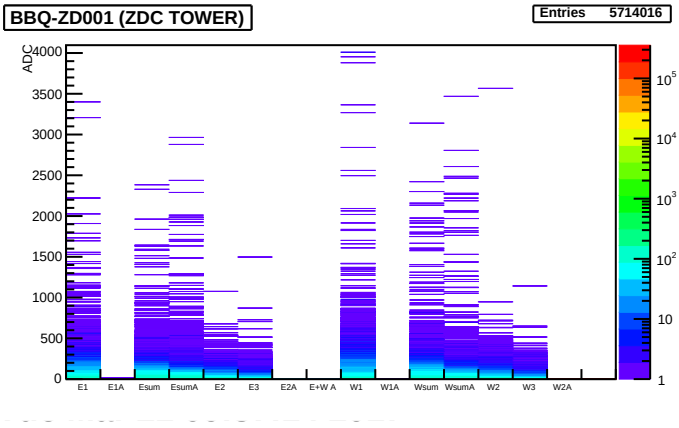

BBQ-BB001 (BBC east small tiles TAC)
Entries 5714016
TAC
QT Input Channel

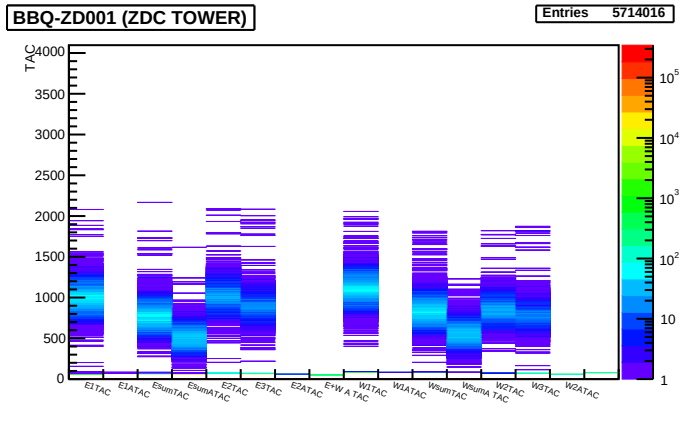

BBQ-BB002 (BBC west small tiles ADC)
Entries 5714016
ADC
QT Input Channel

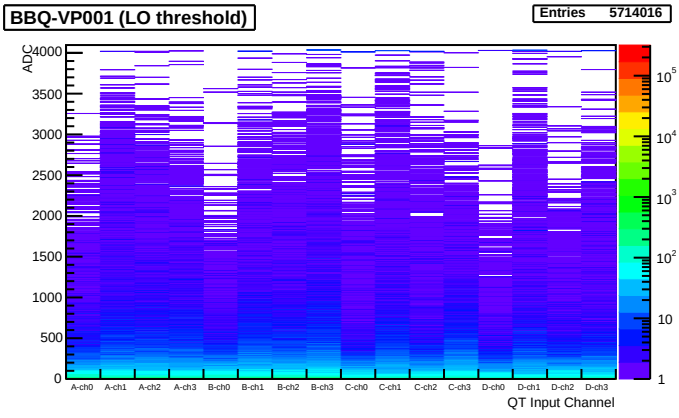

BBQ-BB002 (BBC west small tiles TAC)
Entries 5714016
TAC
QT Input Channel

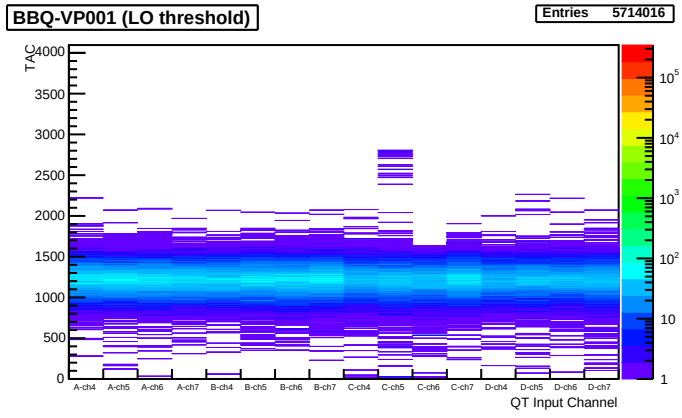

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 5714016
ADC
QT Input Channel

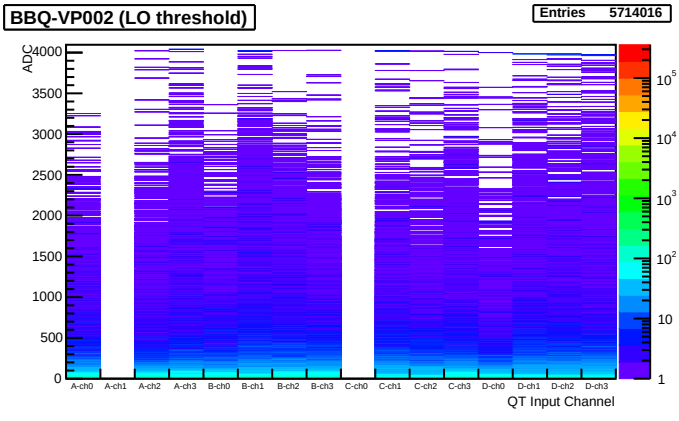

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 5714016
TAC
QT Input Channel

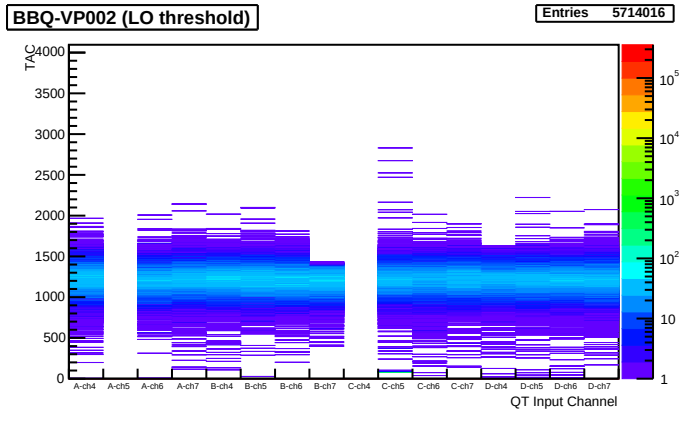

BBQ-ZD001 (ZDC TOWER)
Entries 5714016
ADC

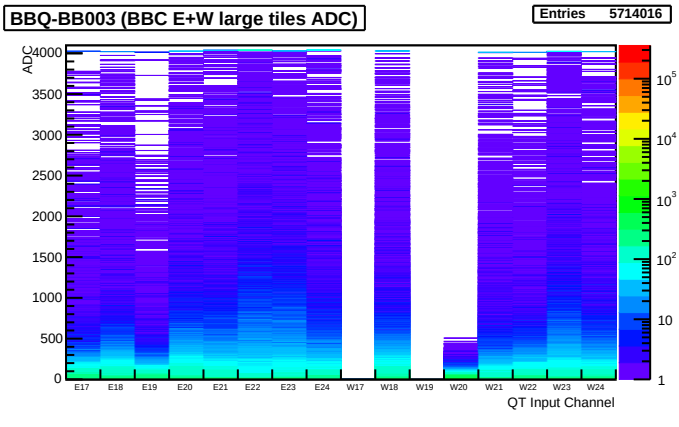

BBQ-ZD001 (ZDC TOWER)
Entries 5714016
TAC

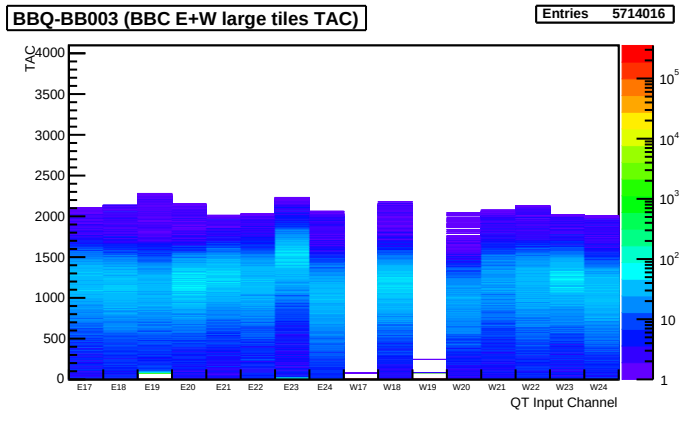

BBQ-VP001 (LO threshold)
Entries 5714016
ADC
QT Input Channel

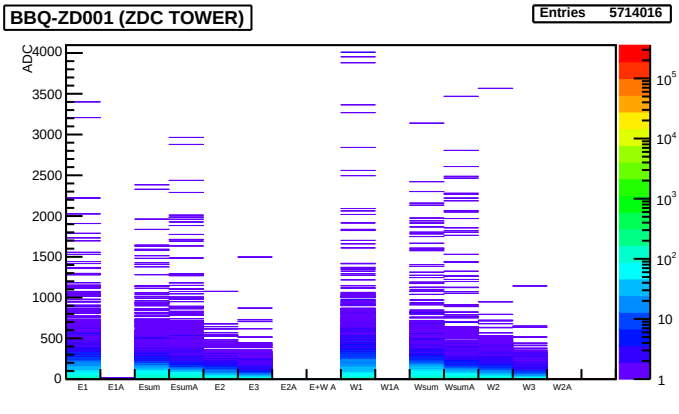

BBQ-VP001 (LO threshold)
Entries 5714016
TAC
QT Input Channel

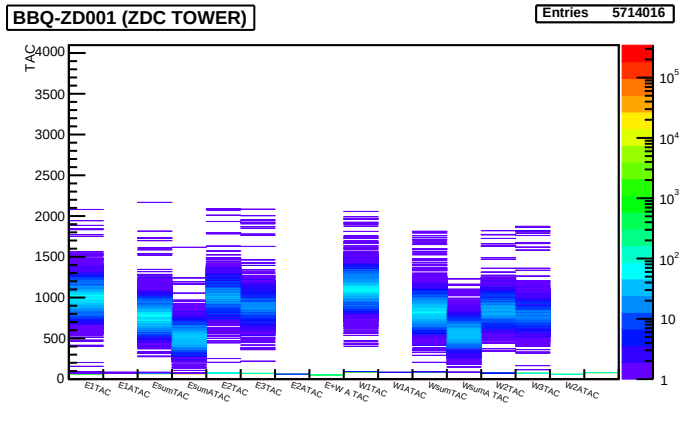

BBQ-VP002 (LO threshold)
Entries 5714016
ADC
QT Input Channel

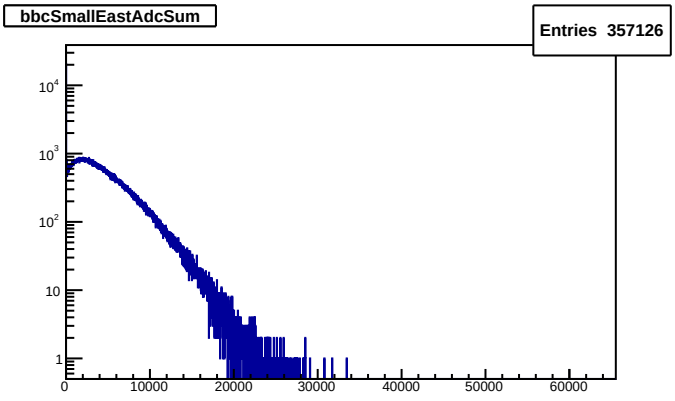

BBQ-VP002 (LO threshold)
Entries 5714016
TAC
QT Input Channel

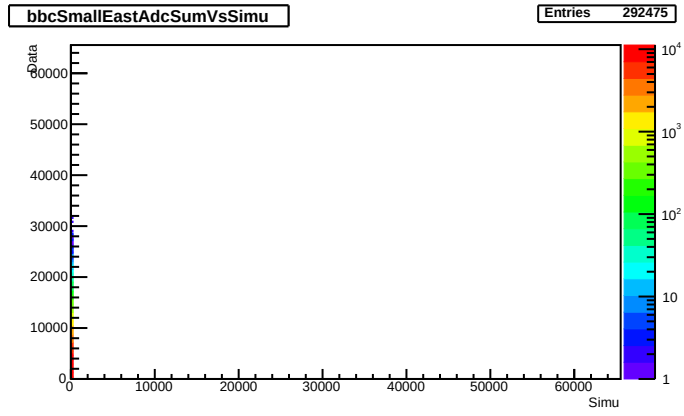

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 5714016
ADC
QT Input Channel

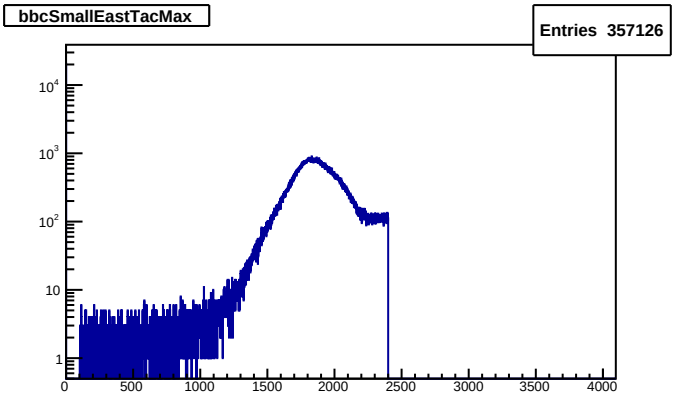

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 5714016
TAC
QT Input Channel

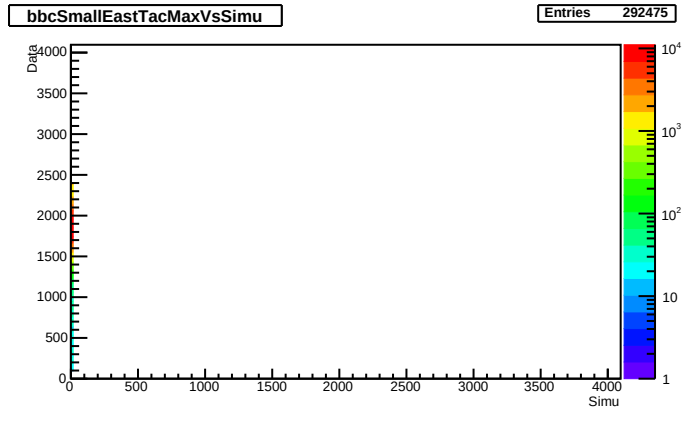

BBQ-ZD001 (ZDC TOWER)
Entries 5714016
ADC

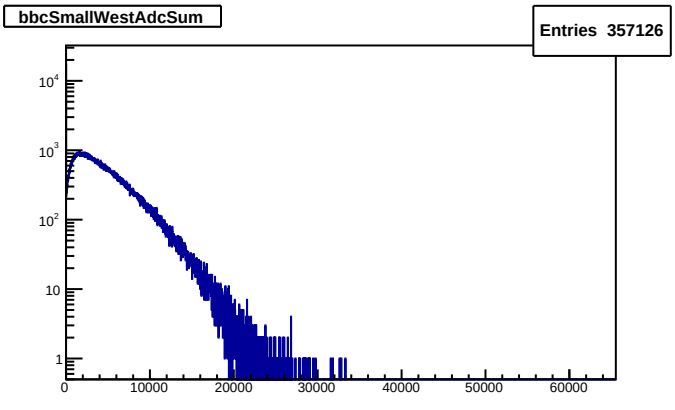

BBQ-ZD001 (ZDC TOWER)
Entries 5714016
TAC

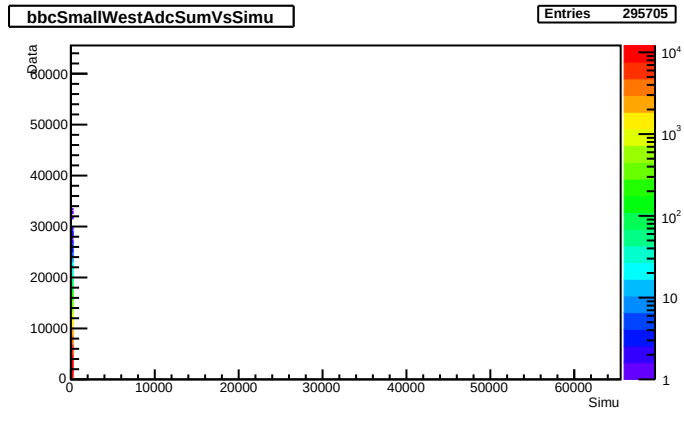

bbcSmallEastAdcSum
Entries 357126

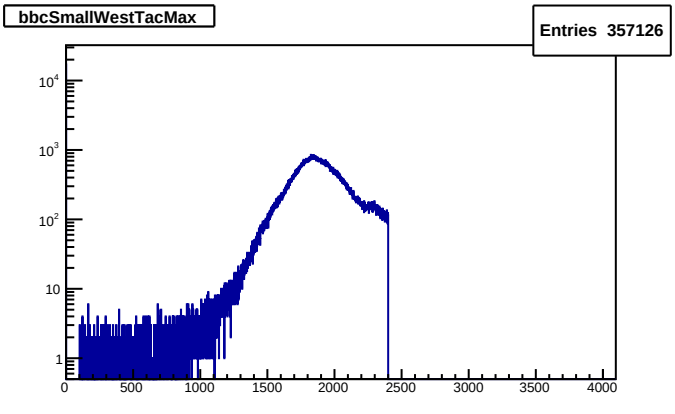

bbcSmallEastAdcSumVsSimu
Entries 292475
Data
Simu

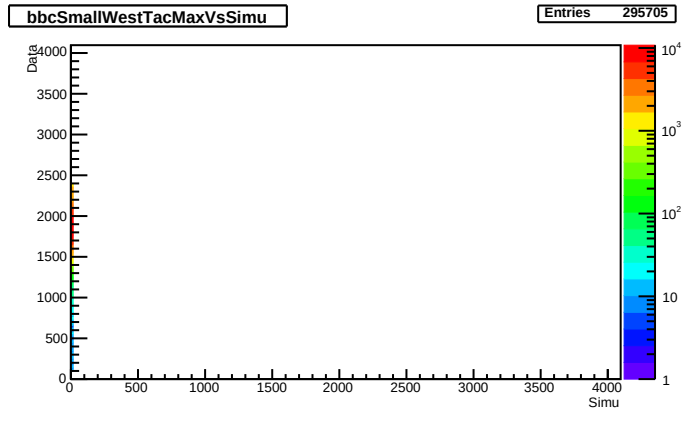

bbcSmallEastTacMax
Entries 357126

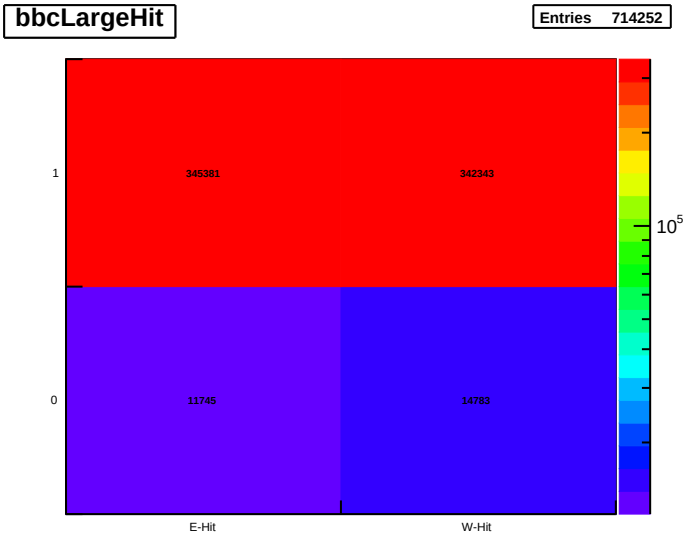

bbcSmallEastTacMaxVsSimu
Entries 292475
Data
Simu

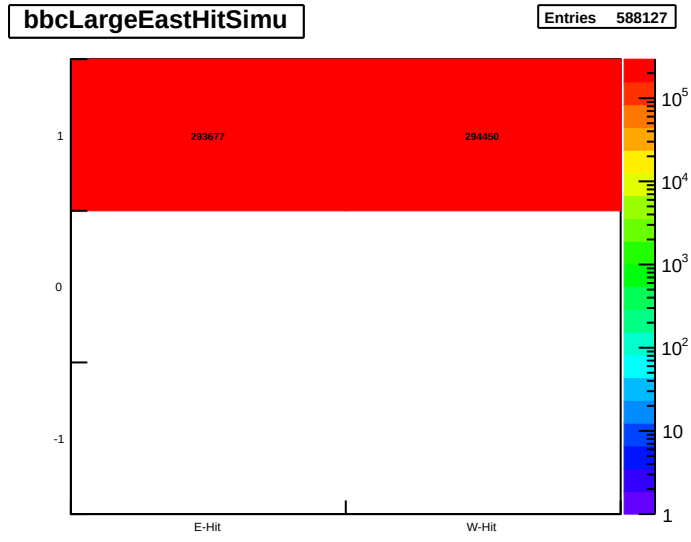

bbcSmallWestAdcSum
Entries 357126

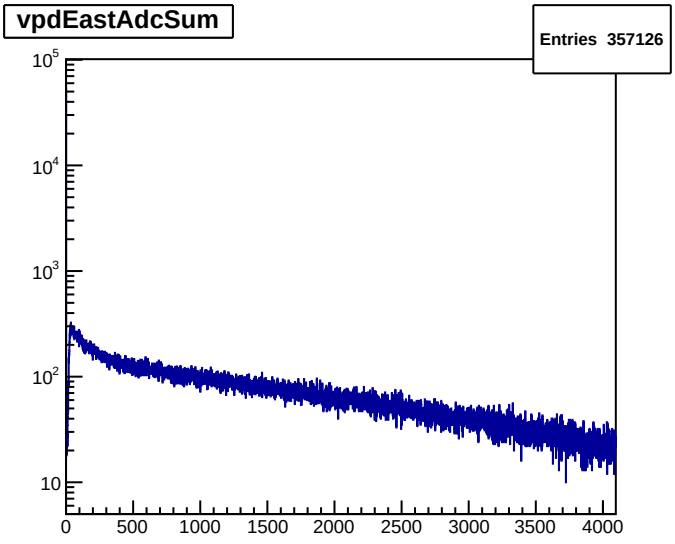

bbcSmallWestAdcSumVsSimu
Entries 295705
Data
Simu

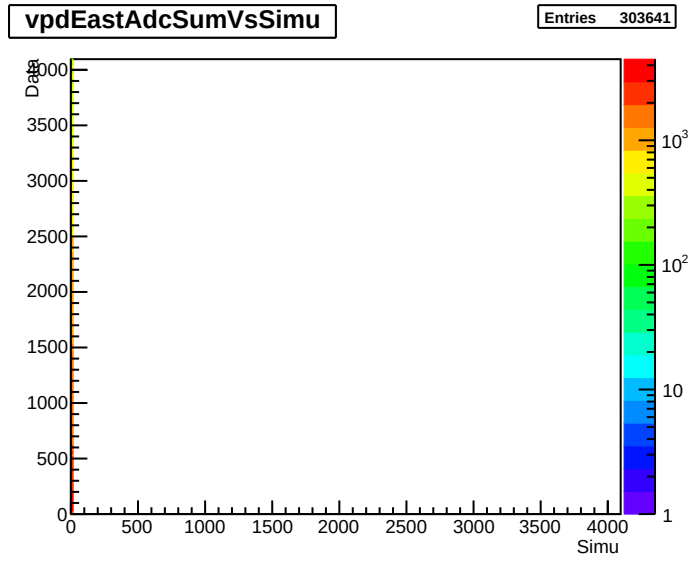

bbcSmallWestTacMax
Entries 357126

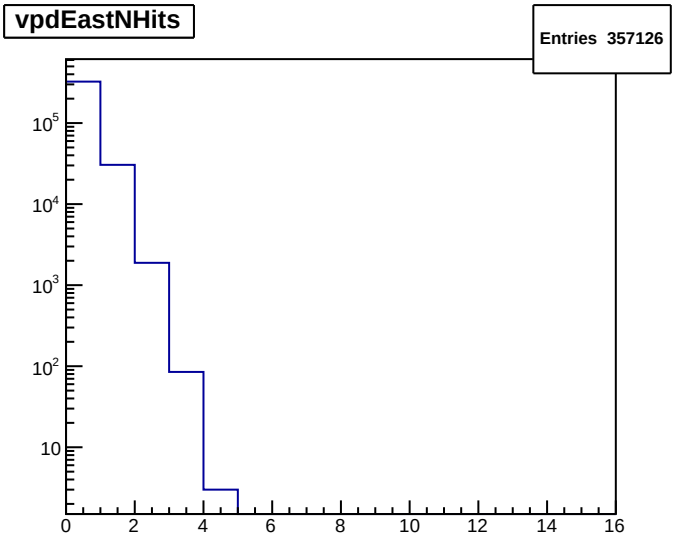

bbcSmallWestTacMaxVsSimu
Entries 295705
Data
Simu

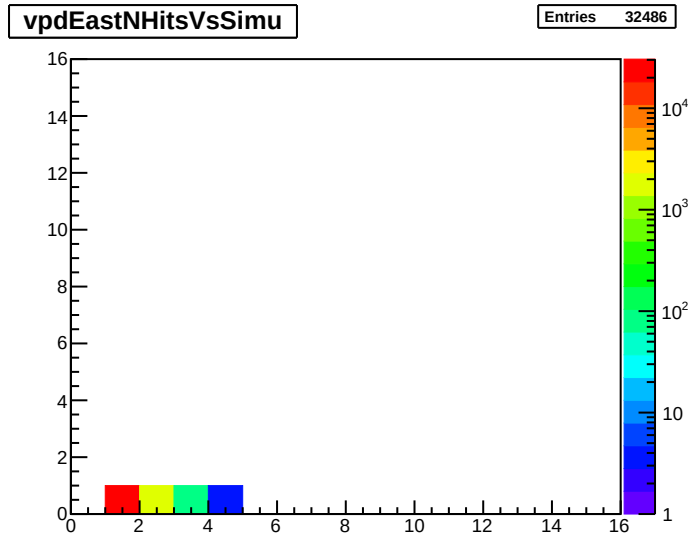

bbcLargeHit
Entries 714252
1
0
345381
342343
11745
14783
E-Hit
W-Hit
10^5

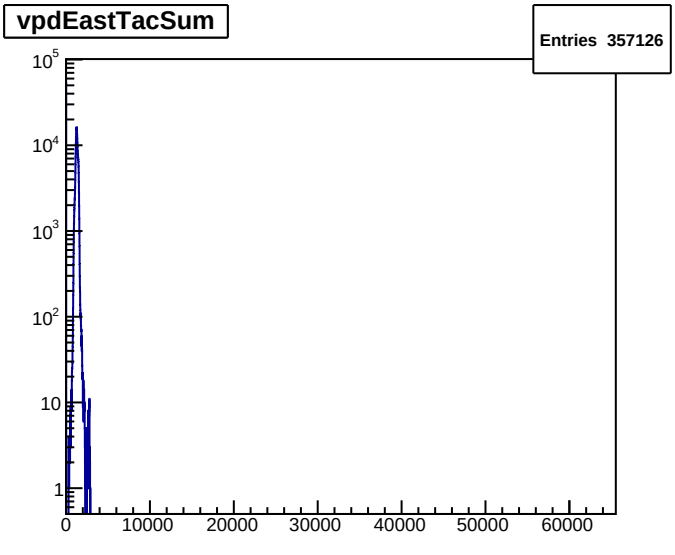

bbcLargeEastHitSimu
Entries 588127
1
0
-1
293677
294450
E-Hit
W-Hit
10^5
10^4
10^3
10^2
10
1

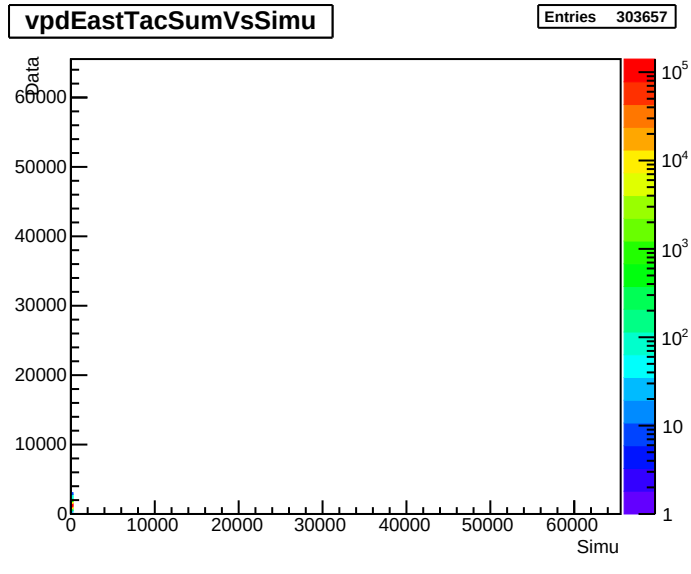

vpdEastAdcSum
Entries 357126

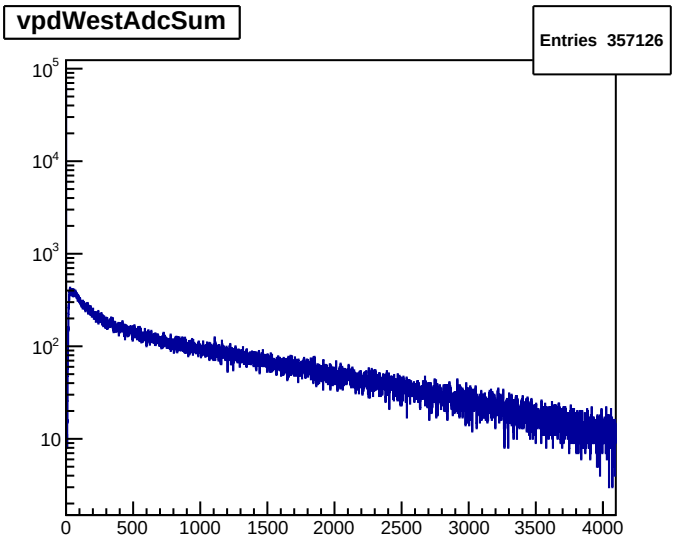

vpdEastAdcSumVsSimu
Entries 303641
Data
Simu

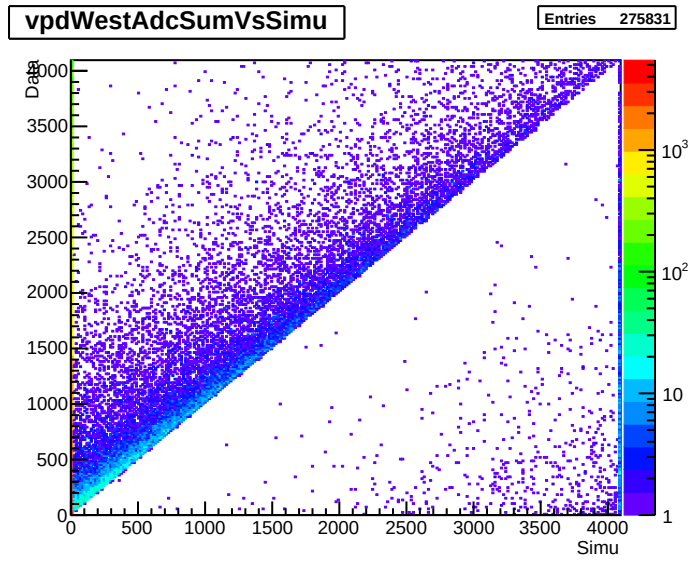

vpdEastNHits
Entries 357126

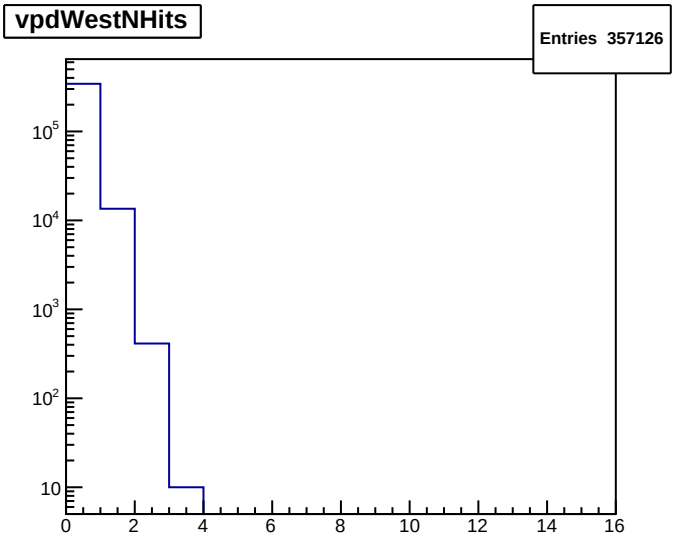

vpdEastNHitsVsSimu
Entries 32486

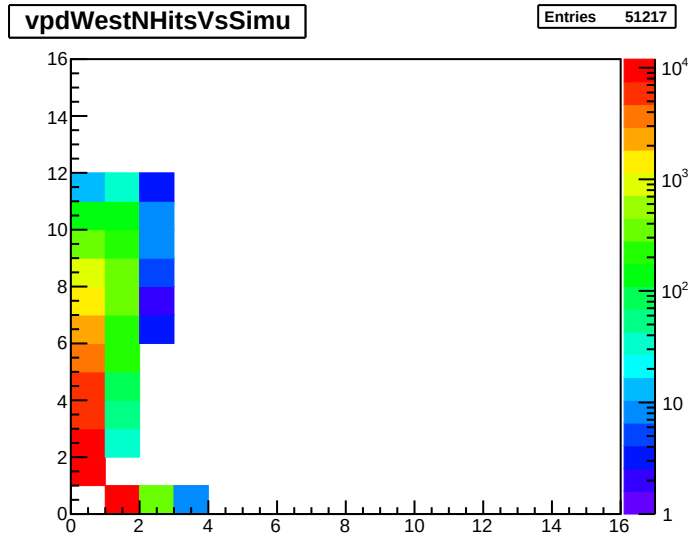

vpdEastTacSum
Entries 357126

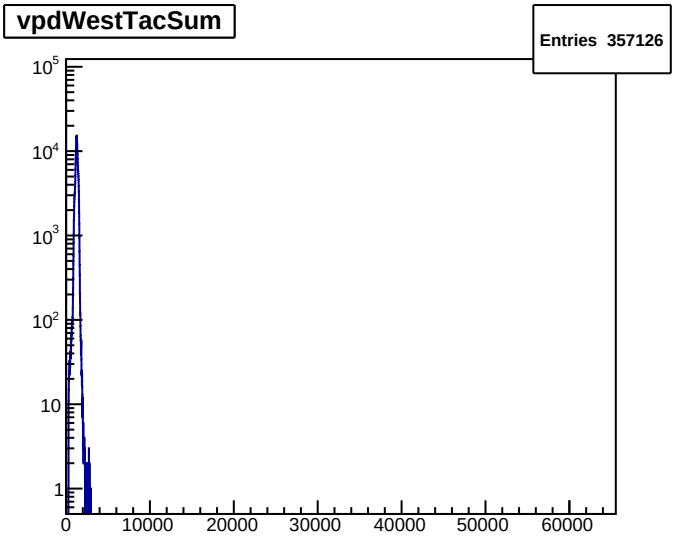

vpdEastTacSumVsSimu
Entries 303657
Data
Simu

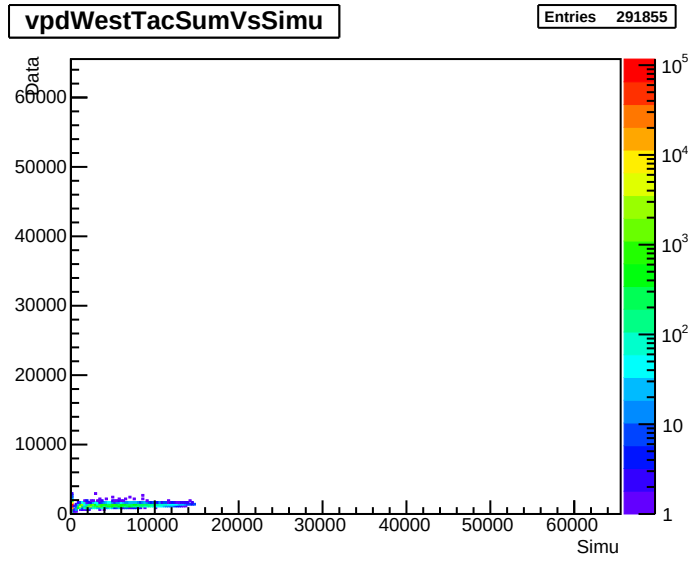

vpdWestAdcSum
Entries 357126

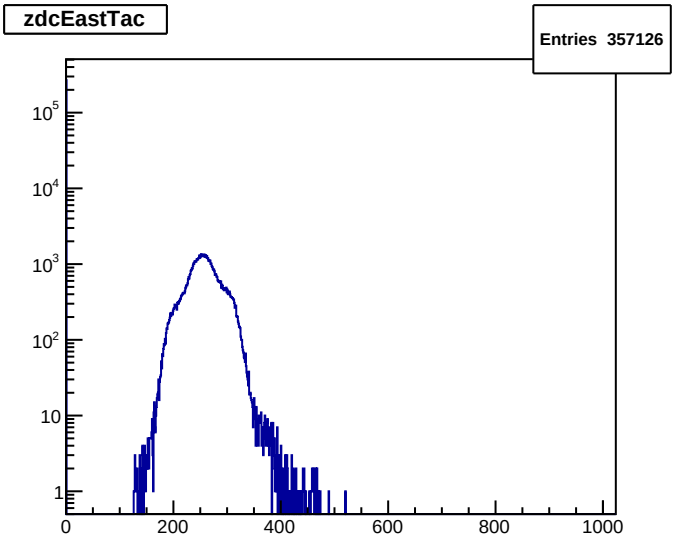

vpdWestAdcSumVsSimu
Entries 275831
Data
Simu

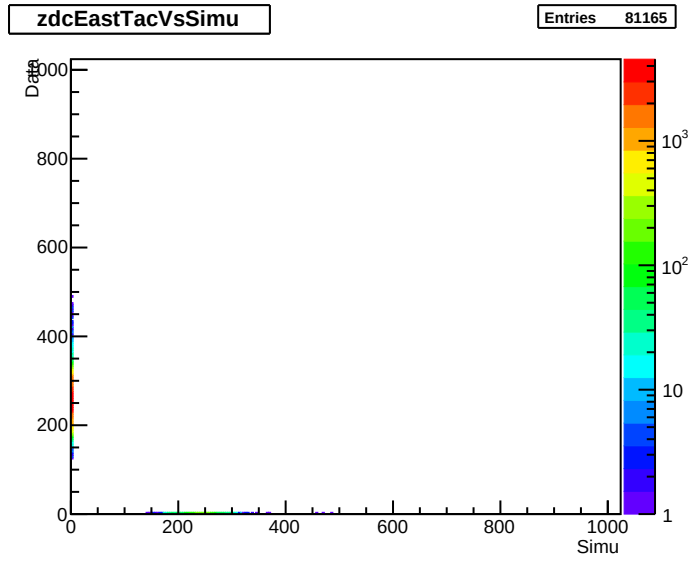

vpdWestNHits
Entries 357126

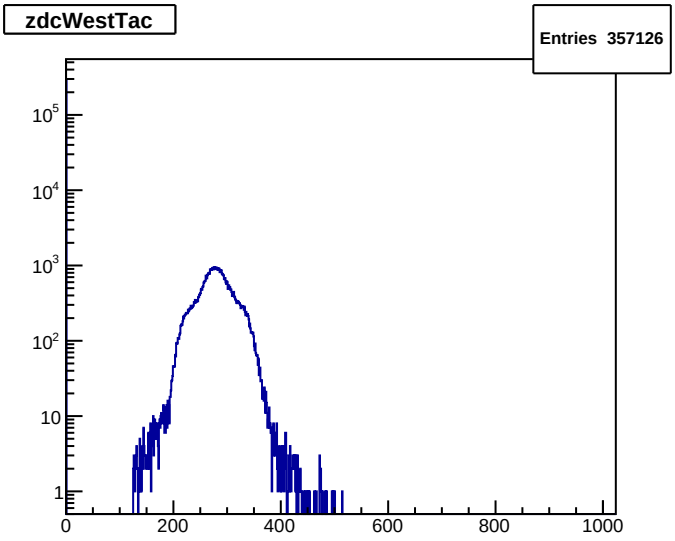

vpdWestNHitsVsSimu
Entries 51217

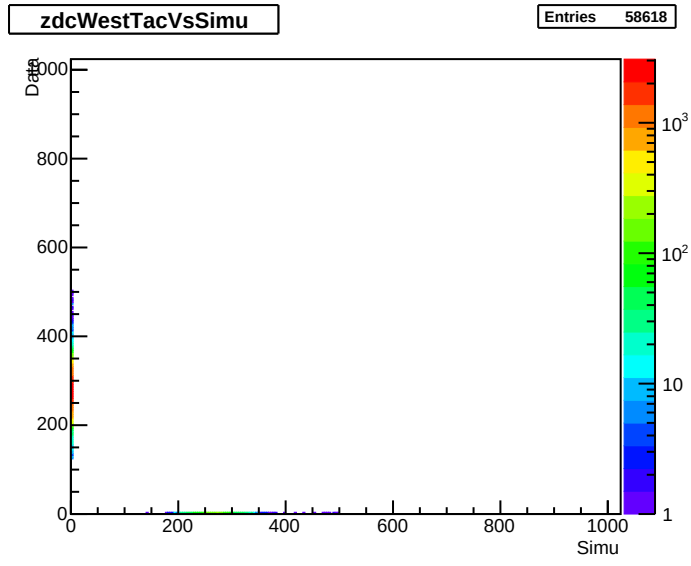

vpdWestTacSum
Entries 357126

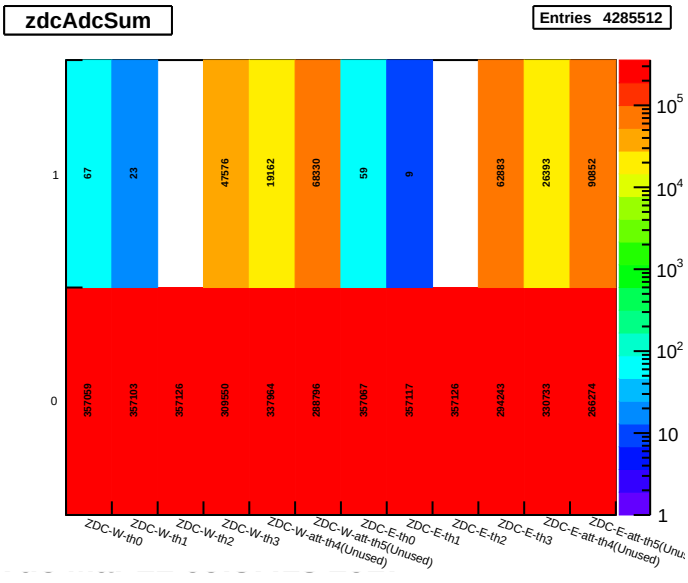

vpdWestTacSumVsSimu
Entries 291855
Data
Simu

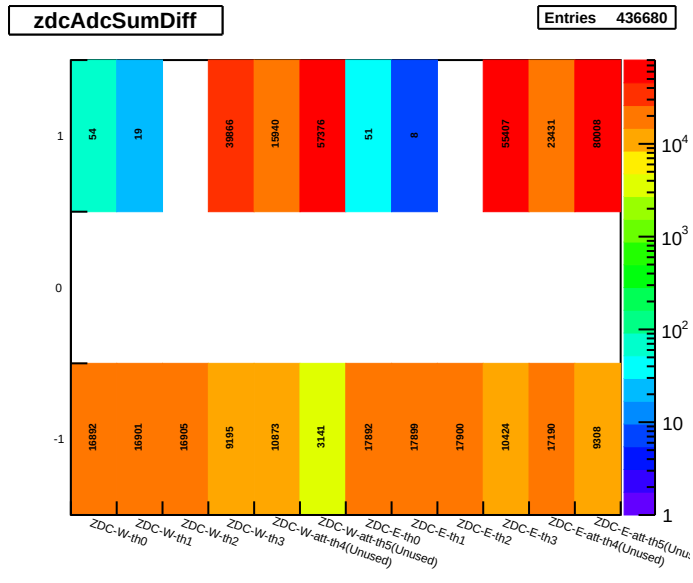

zdcEastTac
Entries 357126

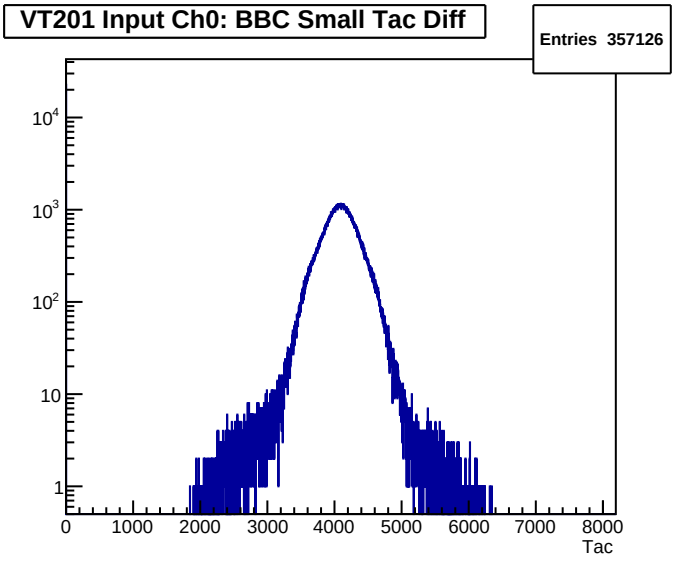

zdcEastTacVsSimu
Entries 81165
Data
Simu

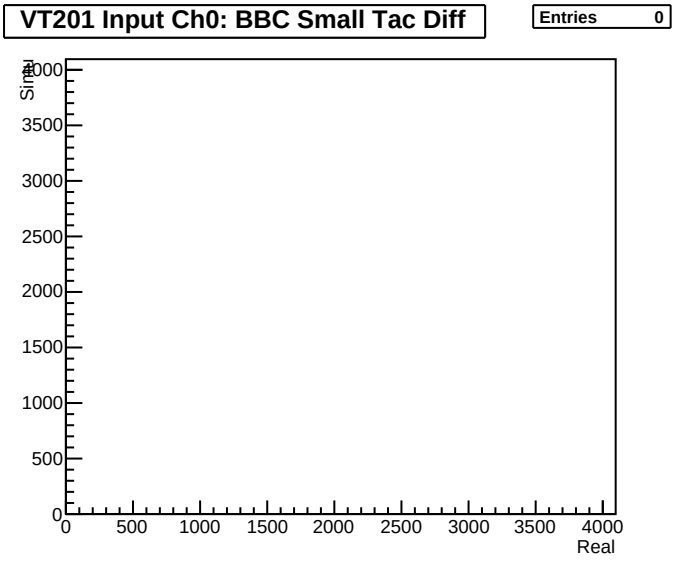

zdcWestTac
Entries 357126

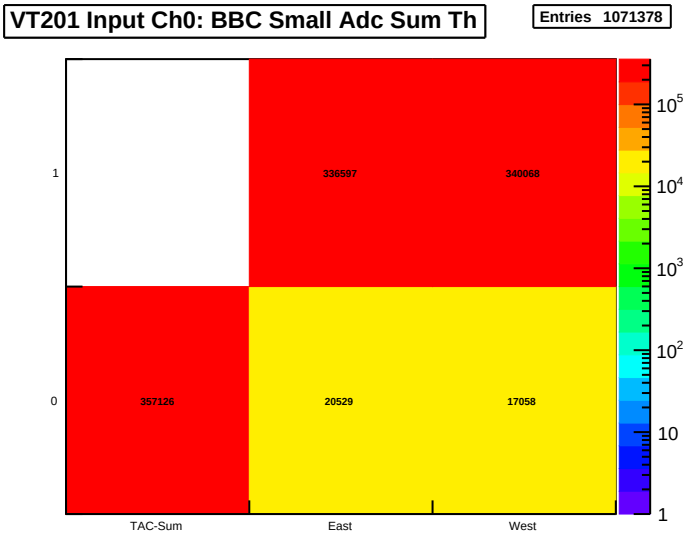

zdcWestTacVsSimu
Entries 58618
Data
Simu

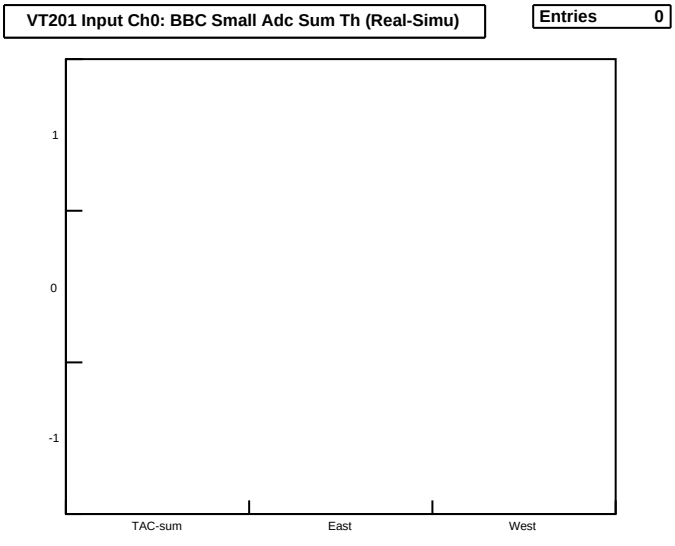

zdcAdcSum
Entries 4285512
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

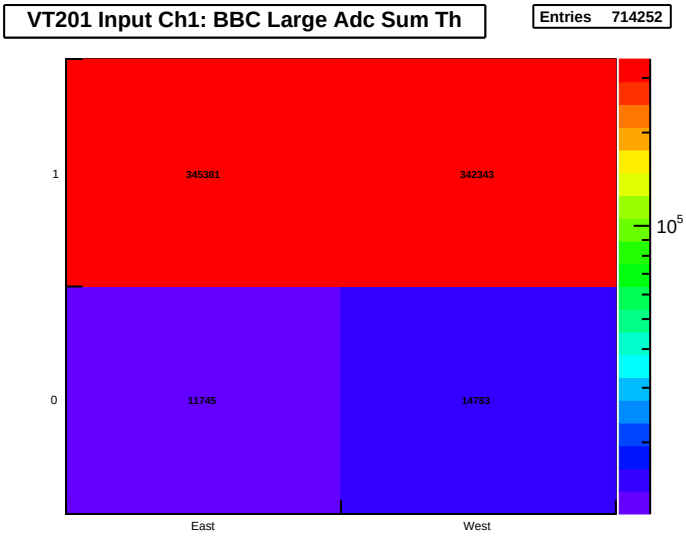

zdcAdcSumDiff
Entries 436680
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

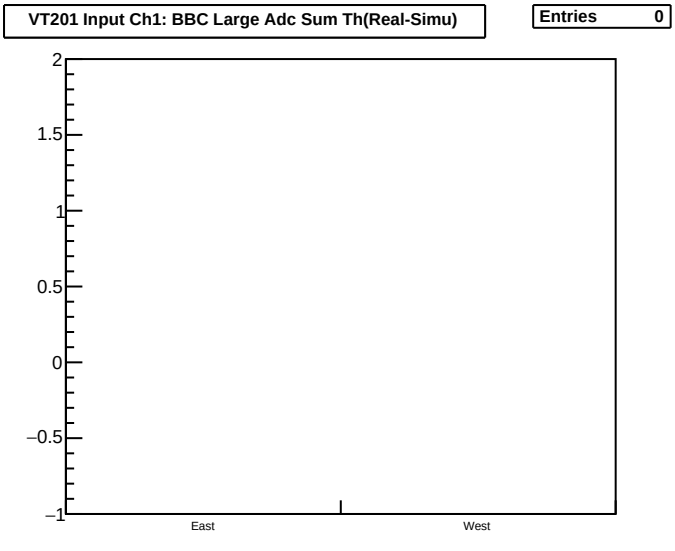

VT201 Input Ch0: BBC Small Tac Diff
Entries 357126
Tac


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

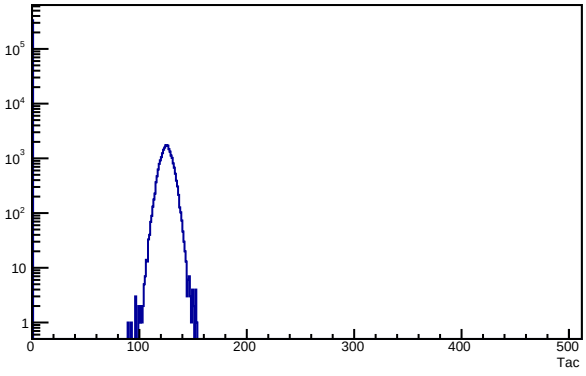

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 1071378
336597
340068
357126
20529
17058
TAC-Sum
East
West


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

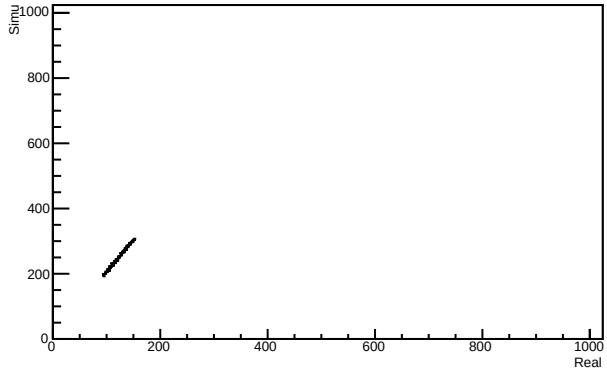

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 714252
345381
342343
11745
14783
East
West


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

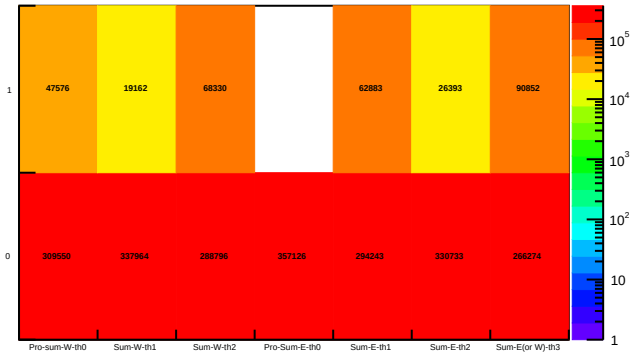
VT201 Input Ch2: ZDC Tac Diff



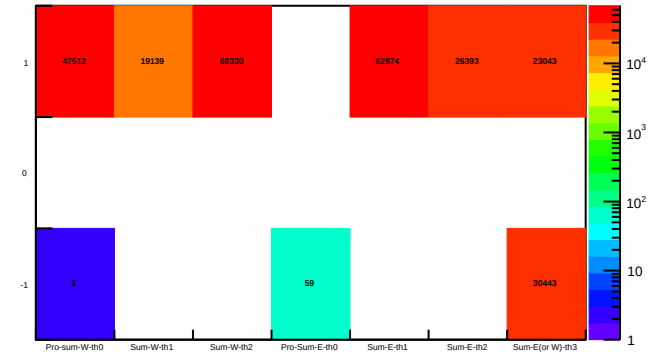
VT201 Input Ch2: ZDC Tac Diff



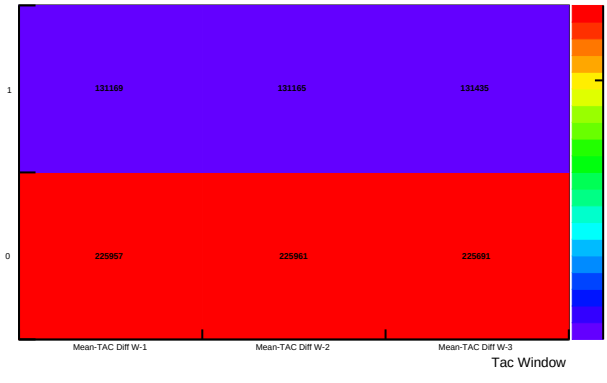
VT201 Input Ch2: ZDC Adc Sum Th



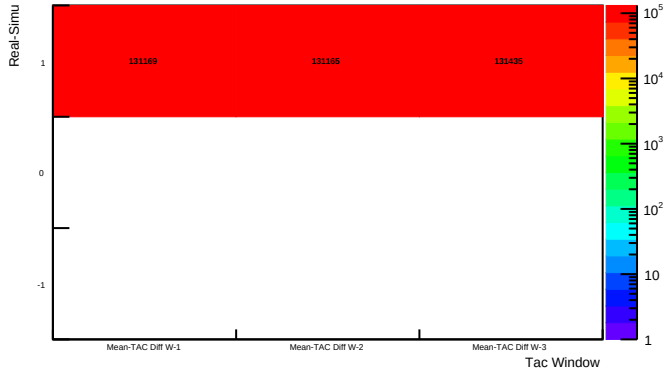
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



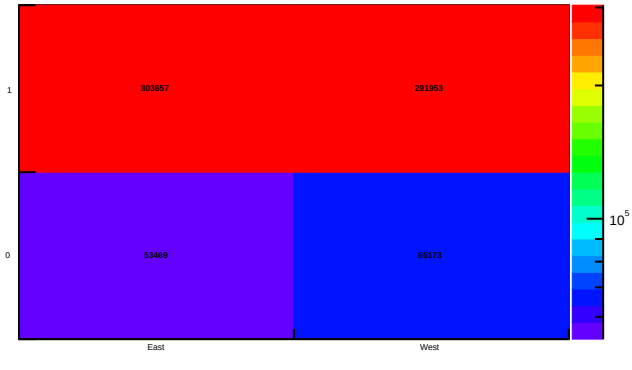
VT201 Input Ch4: VPD Tac Diff



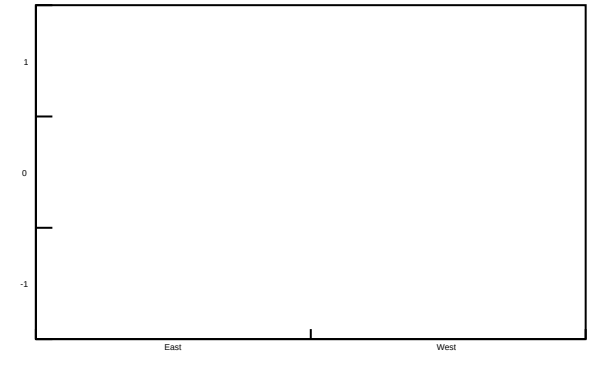
VT201 Input Ch4: VPD Tac Diff

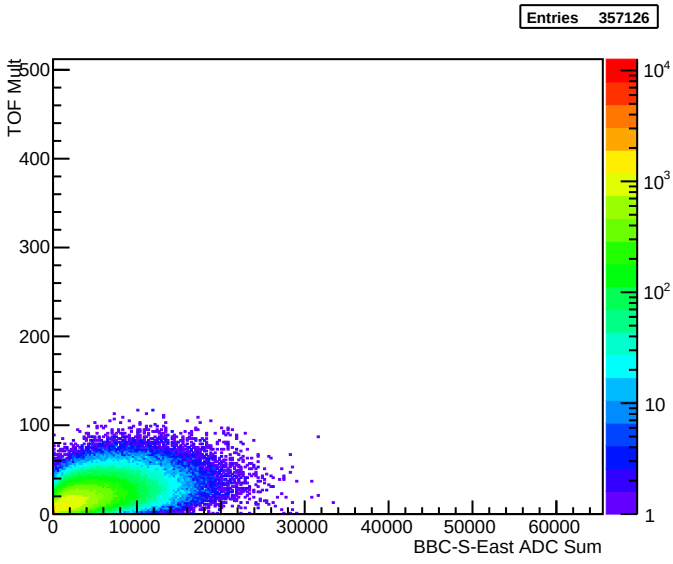


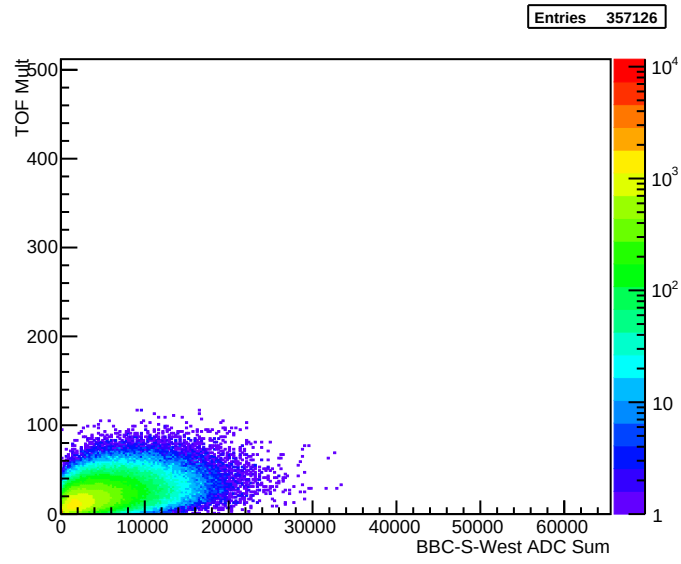
VT201 Input Ch4: VPD Adc Sum Th

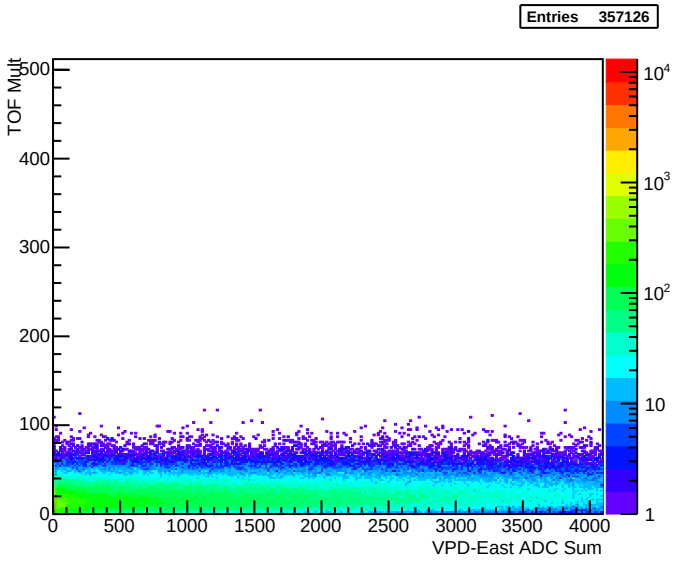


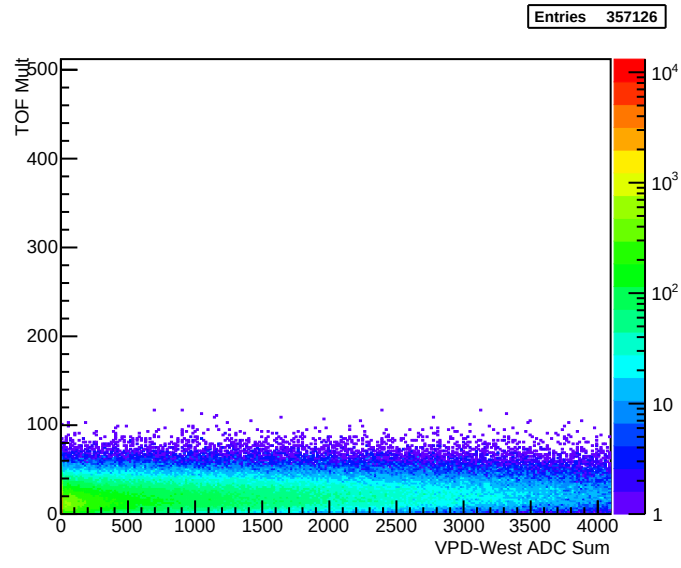
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

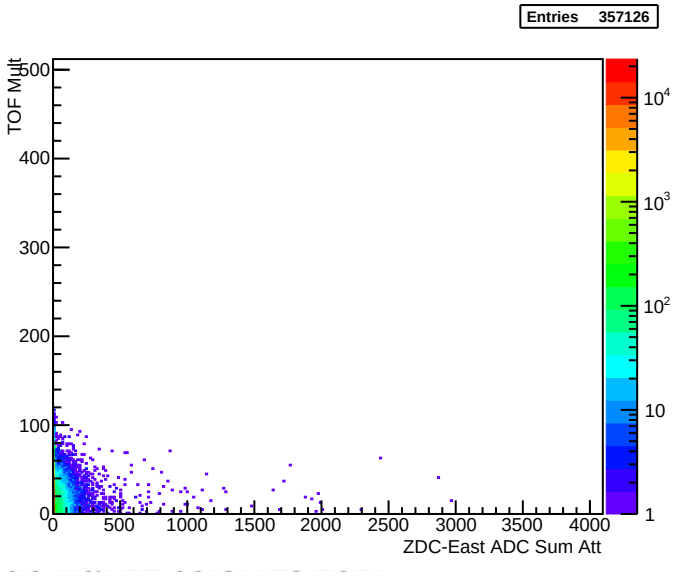


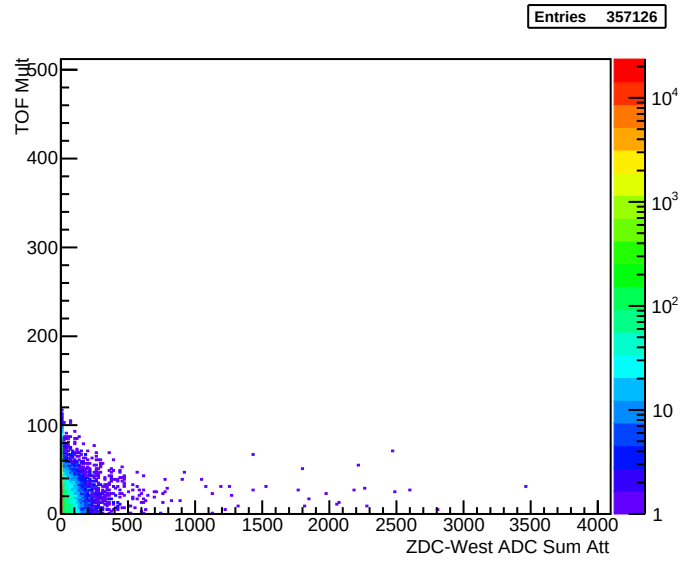

Entries 357126
TOF Mult
BBC-S-East ADC Sum

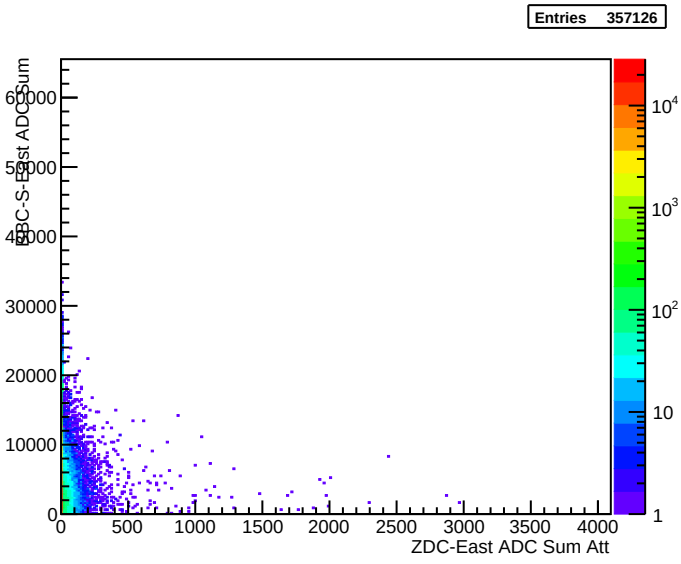

Entries 357126
TOF Mult
BBC-S-West ADC Sum

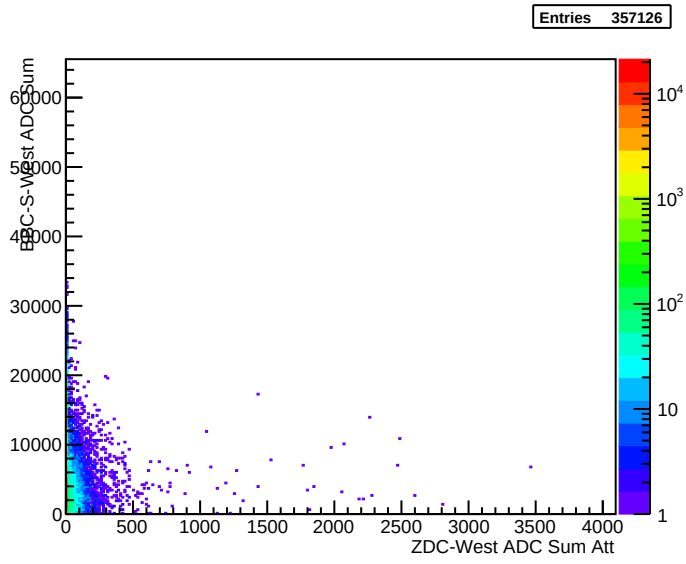

Entries 357126
TOF Mult
VPD-East ADC Sum

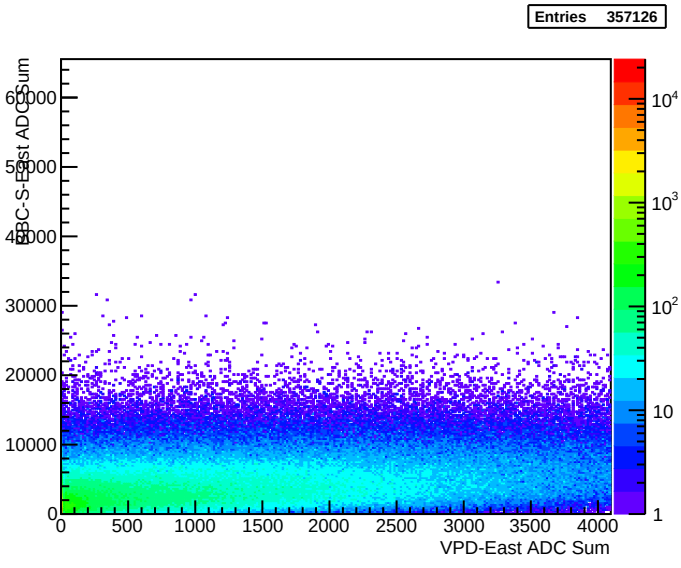

Entries 357126
TOF Mult
VPD-West ADC Sum

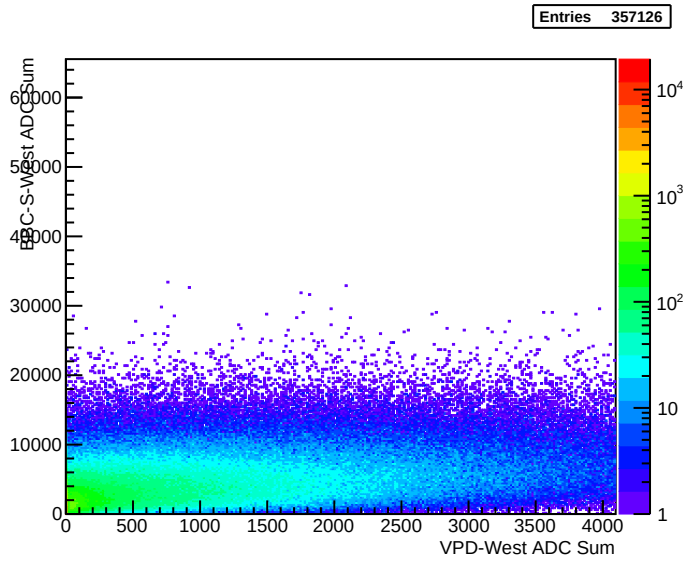

Entries 357126
TOF Mult
ZDC-East ADC Sum Att

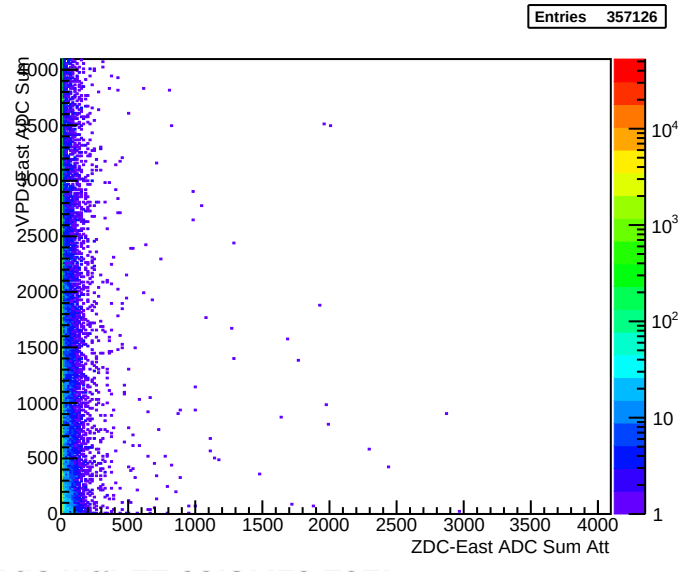

Entries 357126
TOF Mult
ZDC-West ADC Sum Att

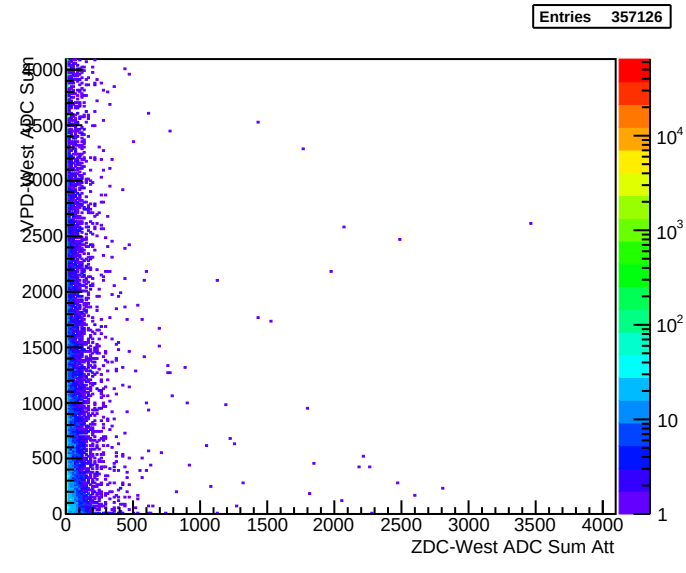

Entries 357126
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

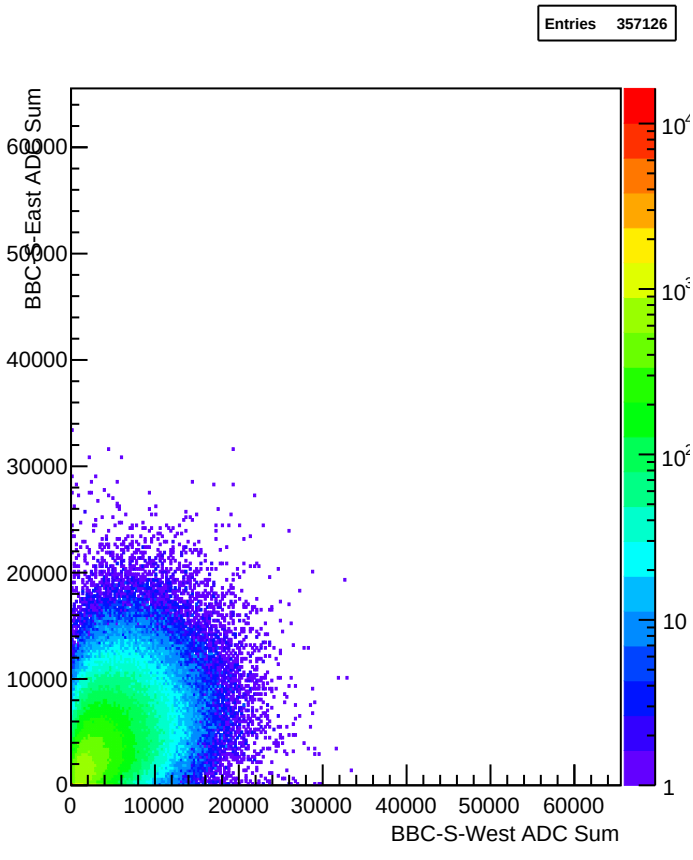

Entries 357126
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

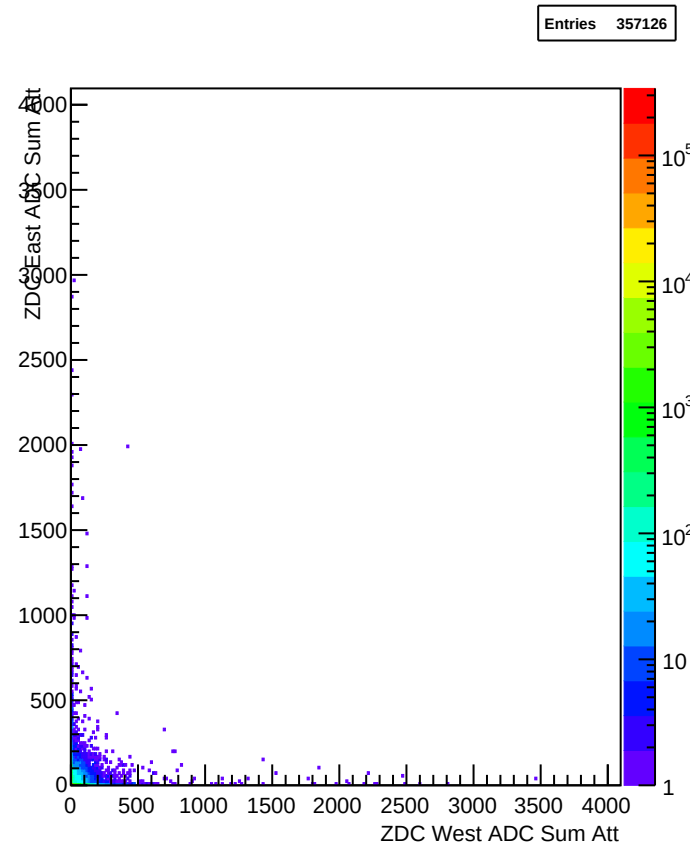

Entries 357126
BBC-S-East ADC Sum
VPD-East ADC Sum

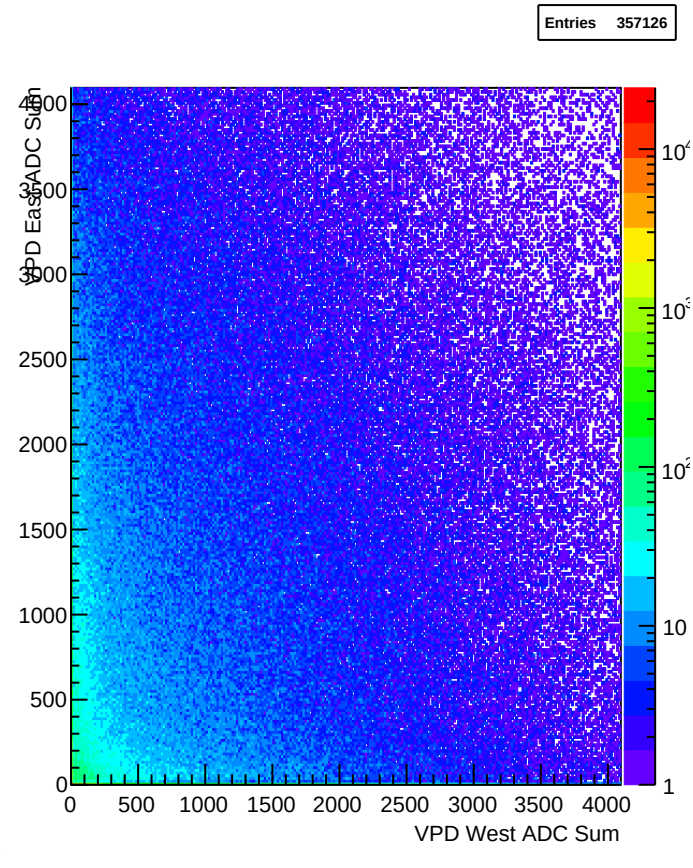

Entries 357126
BBC-S-West ADC Sum
VPD-West ADC Sum

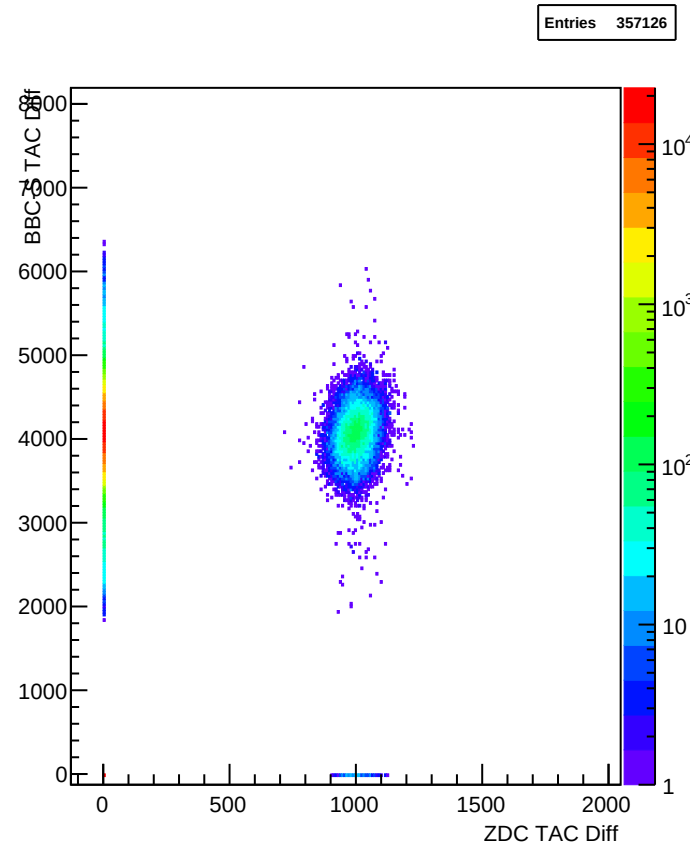

Entries 357126
VPD-East ADC Sum
ZDC-East ADC Sum Att

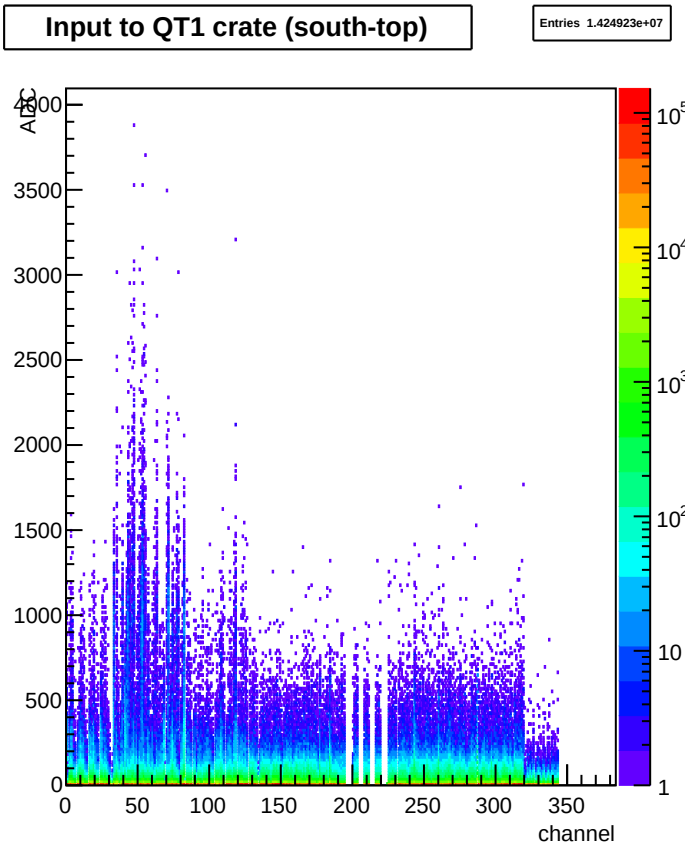

Entries 357126
VPD-West ADC Sum
ZDC-West ADC Sum Att

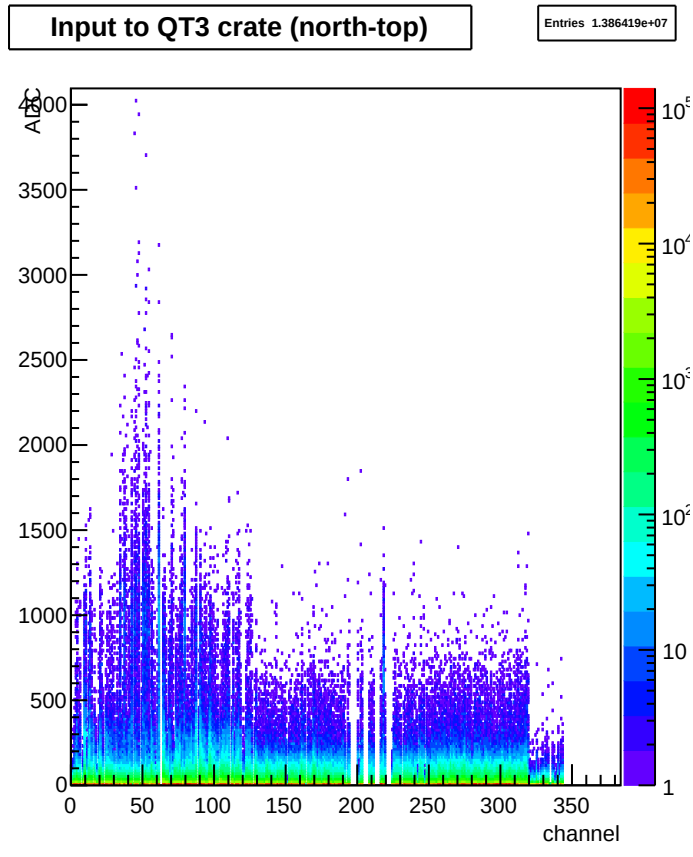

Entries 357126
BBC-S-East ADC Sum
BBC-S-West ADC Sum

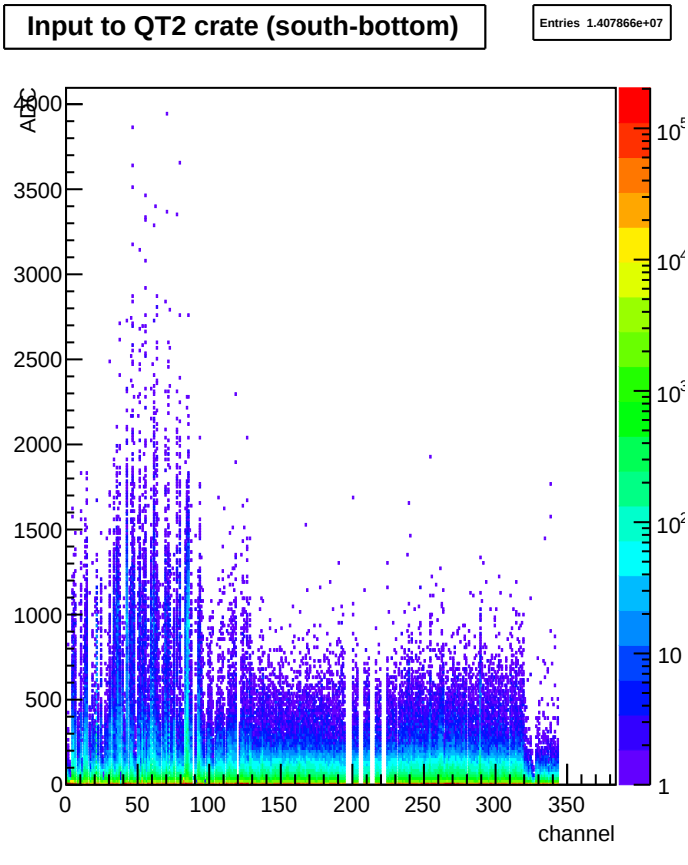

Entries 357126
ZDC East ADC Sum Att
ZDC West ADC Sum Att

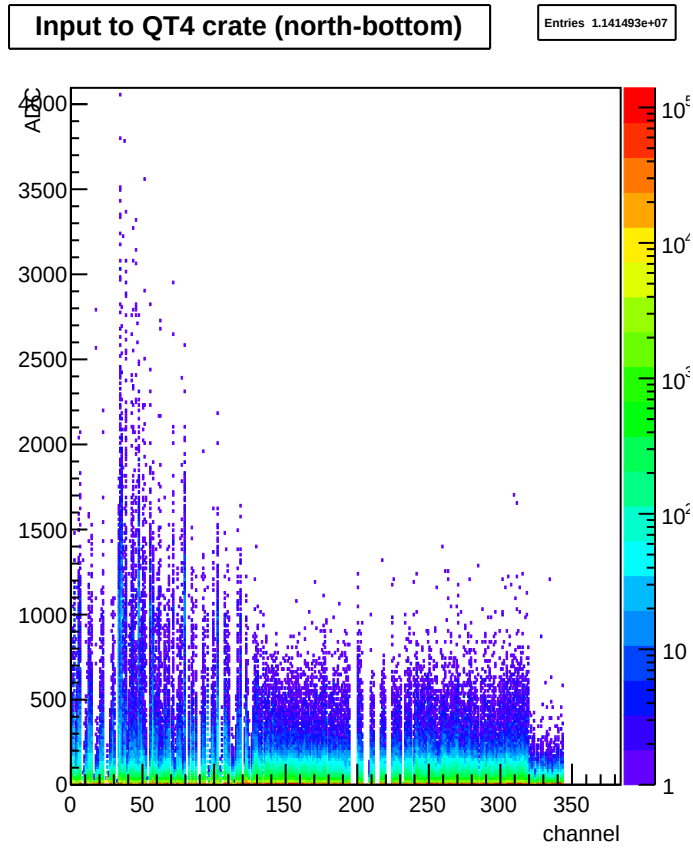

Entries 357126
VPD East ADC Sum
VPD West ADC Sum

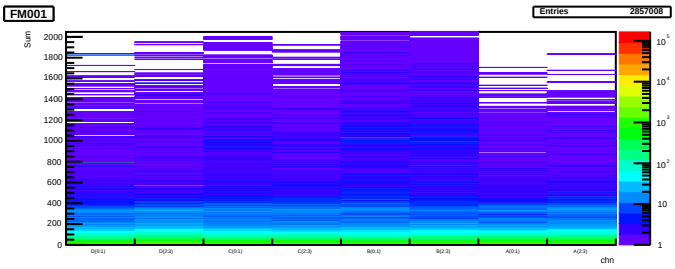

Entries 357126
BBC-S TAC Diff
ZDC TAC Diff

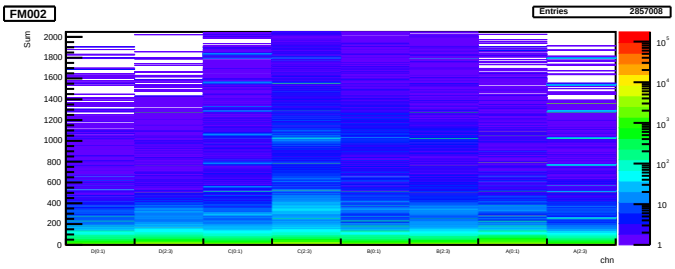

Input to QT1 crate (south-top)
Entries 1.424923e+07
ADC
channel

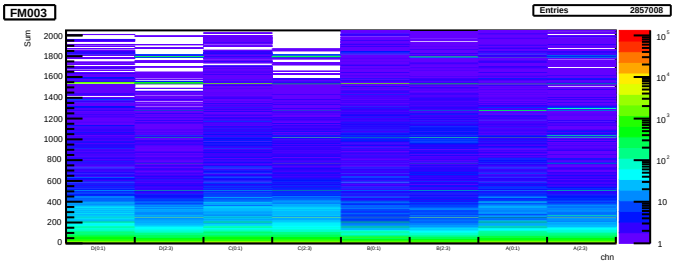

Input to QT3 crate (north-top)
Entries 1.386419e+07
ADC
channel

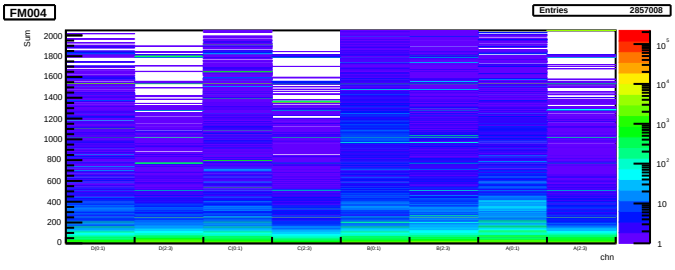

Input to QT2 crate (south-bottom)
Entries 1.407866e+07
ADC
channel

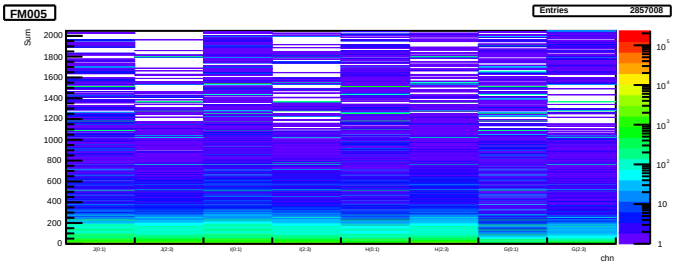

Input to QT4 crate (north-bottom)
Entries 1.141493e+07
ADC
channel

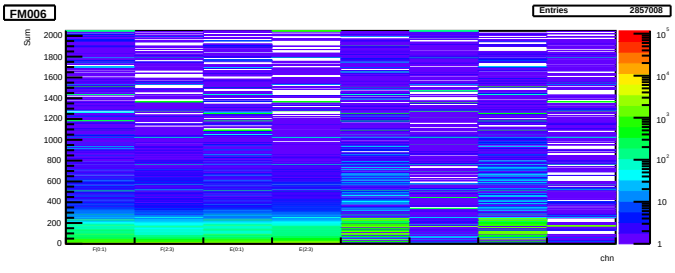

FM001
Entries 2857008
Sum
chn

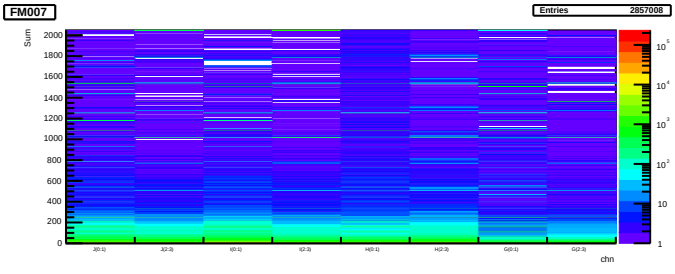

FM002
Entries 2857008
Sum
chn

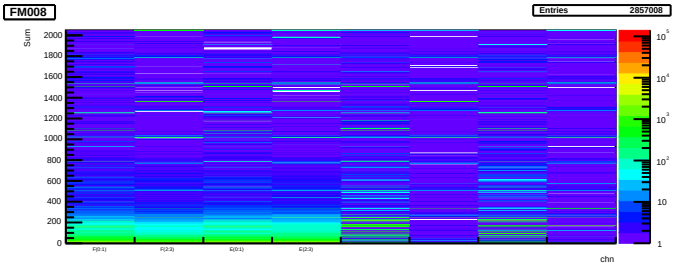

FM003
Entries 2857008
Sum
chn

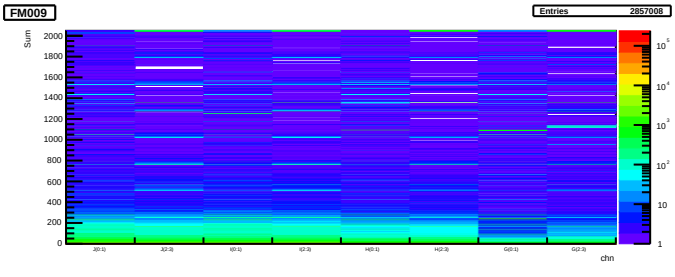

FM004
Entries 2857008
Sum
chn

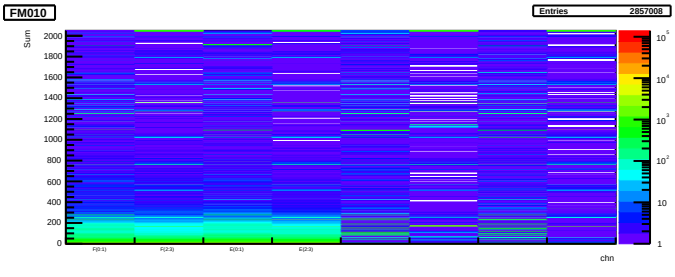

FM005
Entries 2857008
Sum
chn

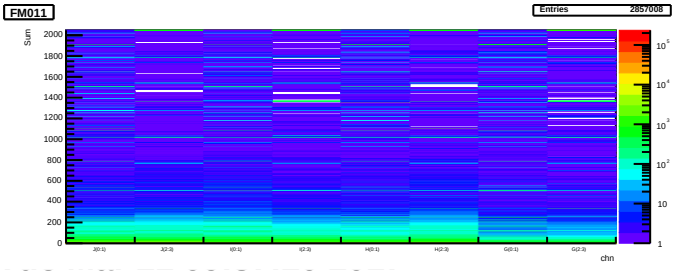

FM006
Entries 2857008
Sum
chn


FM007
Entries 2857008
Sum
chn


FM008
Entries 2857008
Sum
chn


FM009
Entries 2857008
Sum
chn


FM010
Entries 2857008
Sum
chn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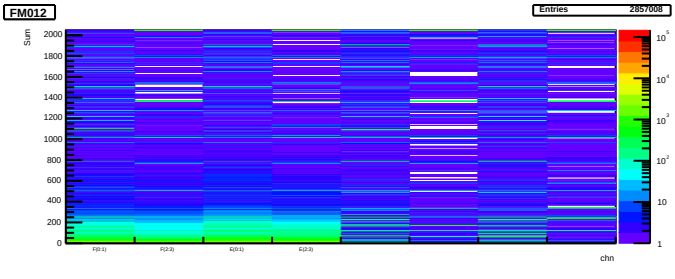
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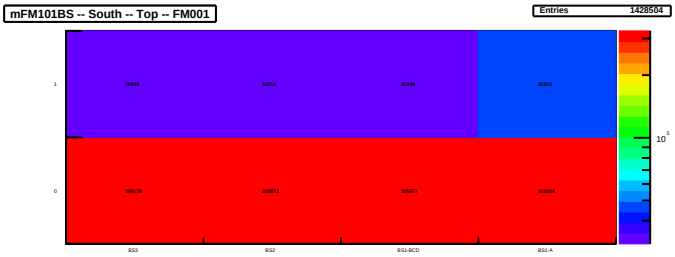
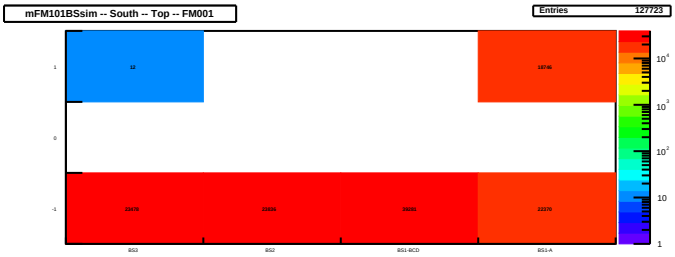

mFM101BS -- South -- Top -- FM001
Entries 1428504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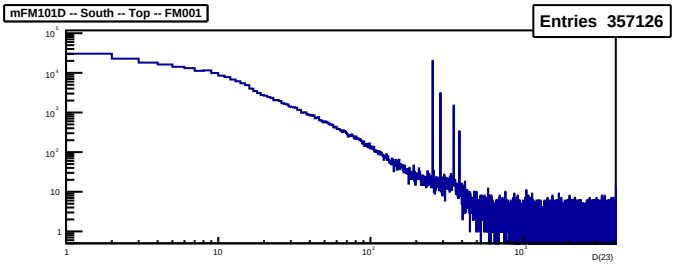
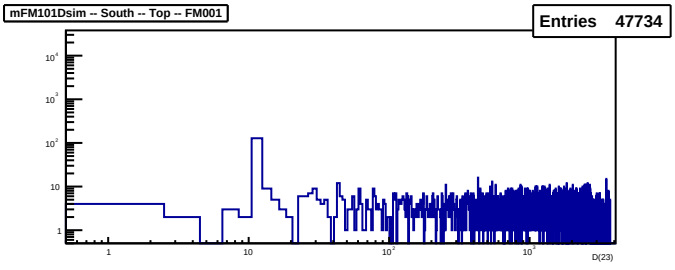

mFM101D -- South -- Top -- FM001
Entries 357126
D(23)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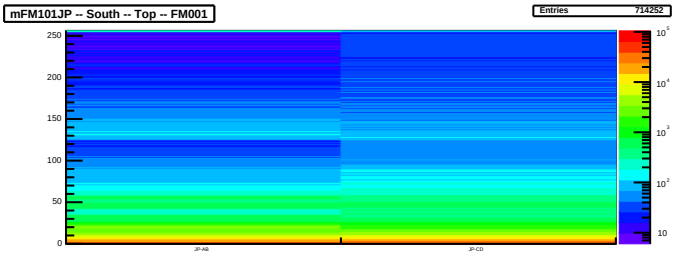
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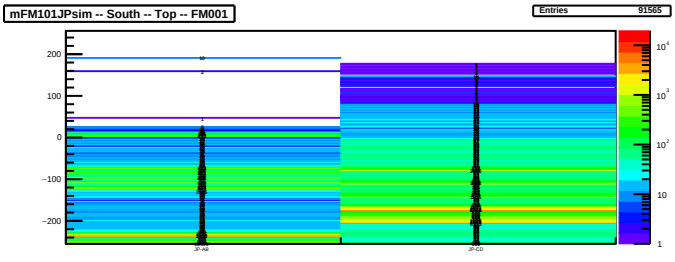
Entries 714252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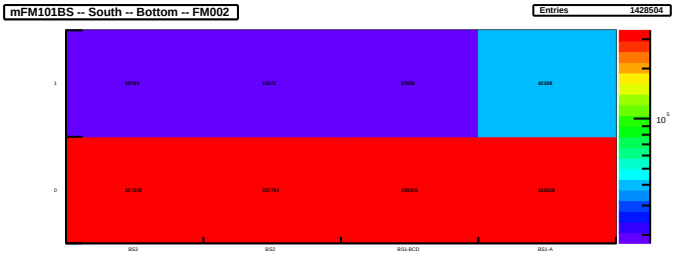
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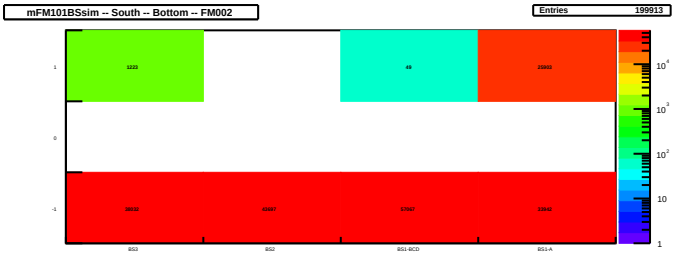
Entries 1428504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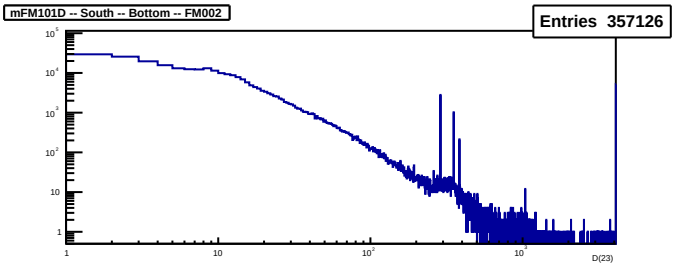
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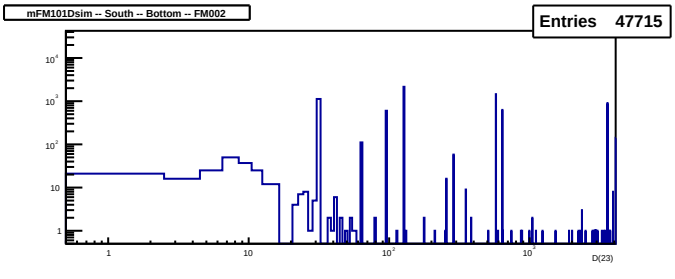
Entries 357126
D(23)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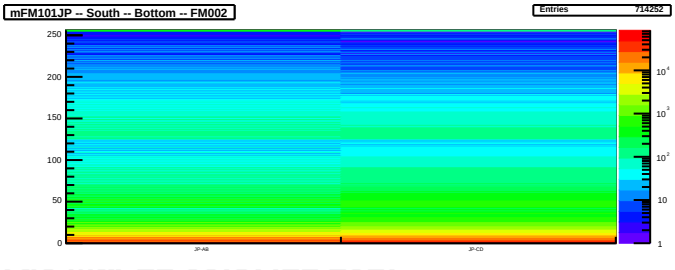
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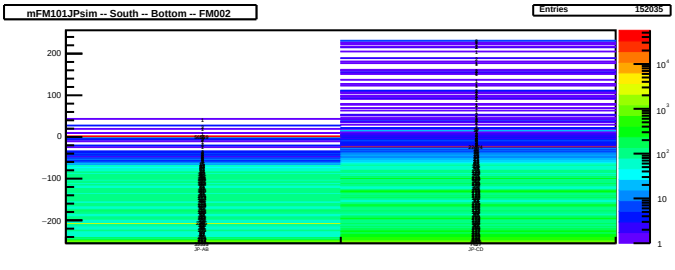
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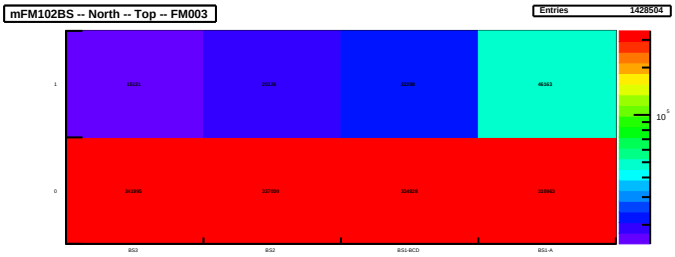
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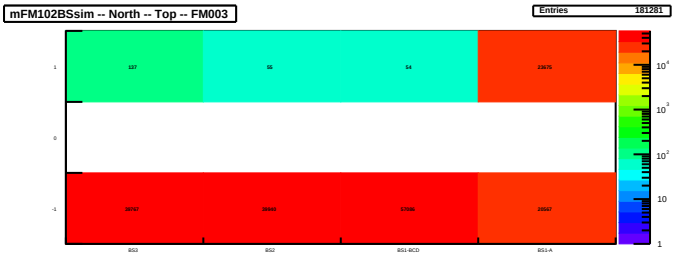
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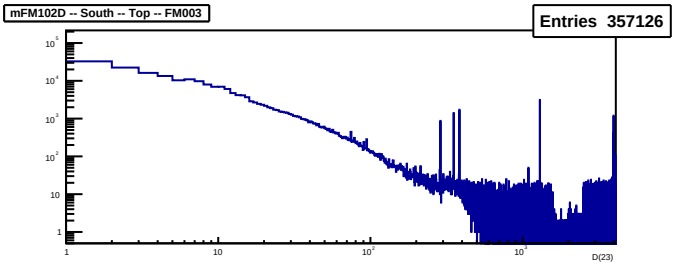
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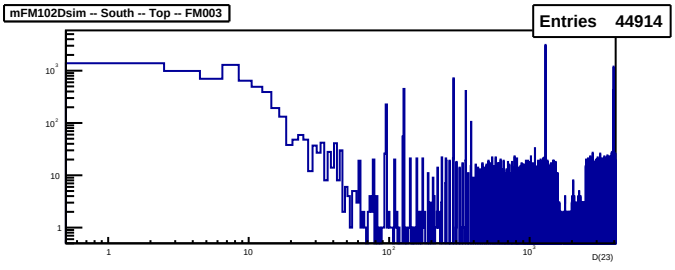
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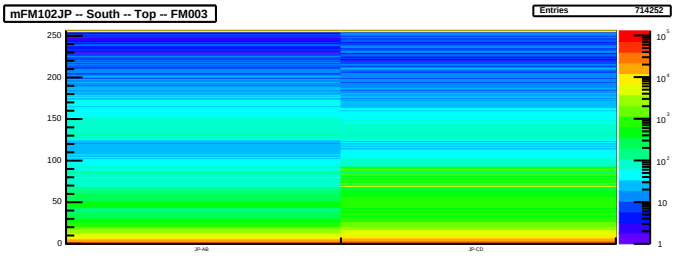
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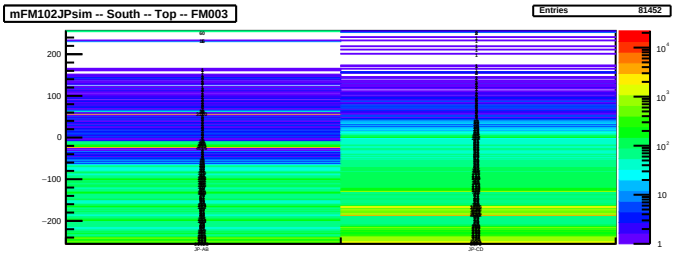
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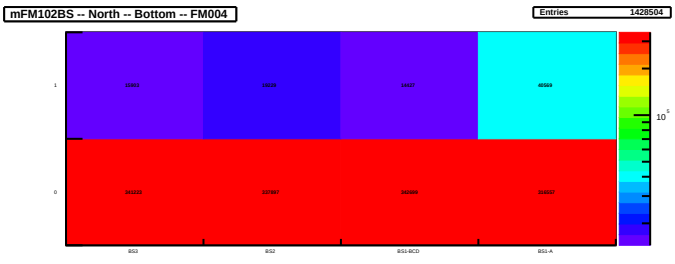
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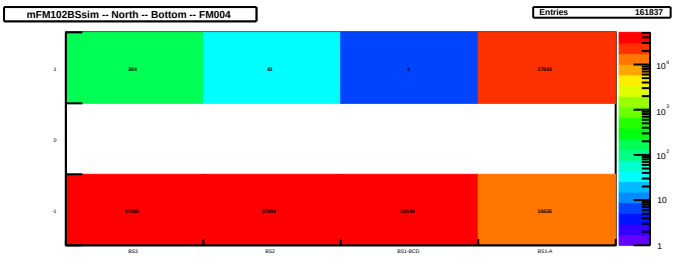
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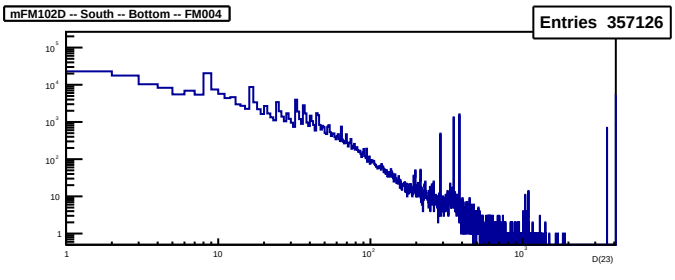
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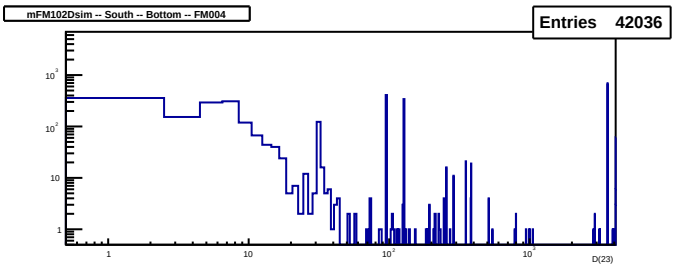
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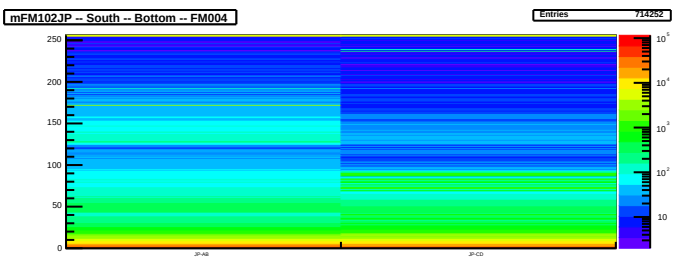
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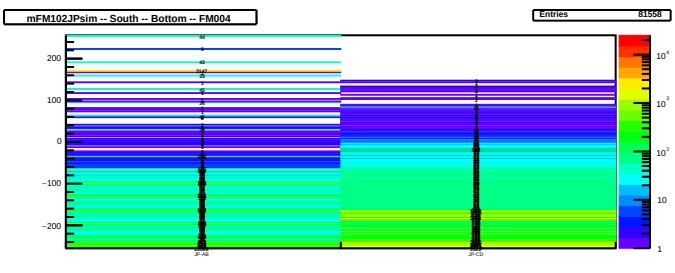
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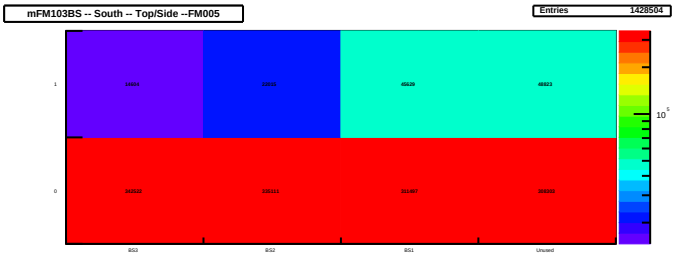
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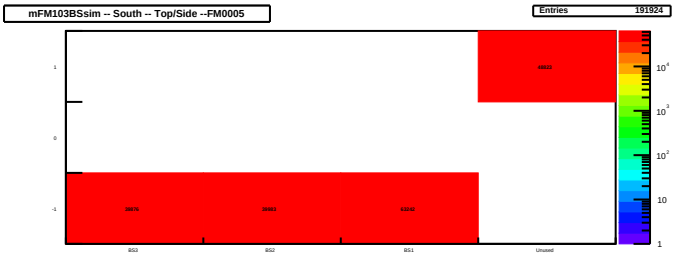
Entries 1428504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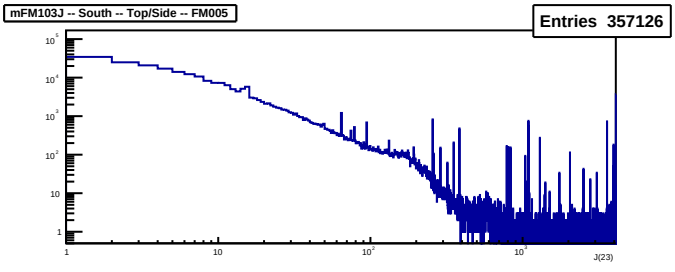
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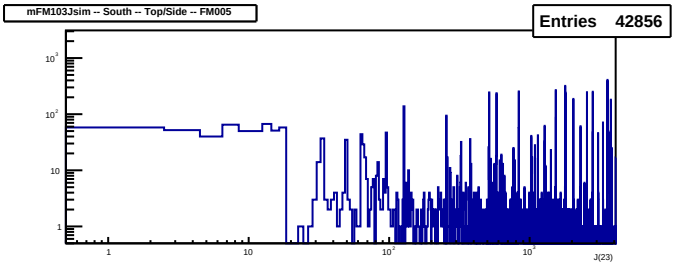
Entries 357126
J(23)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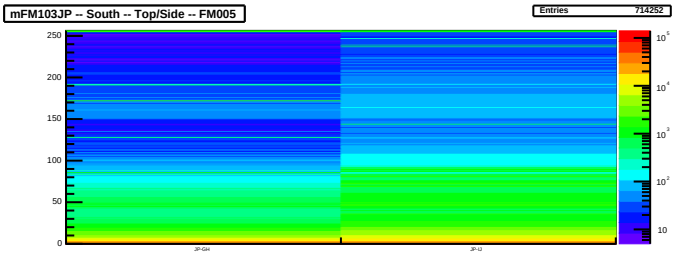
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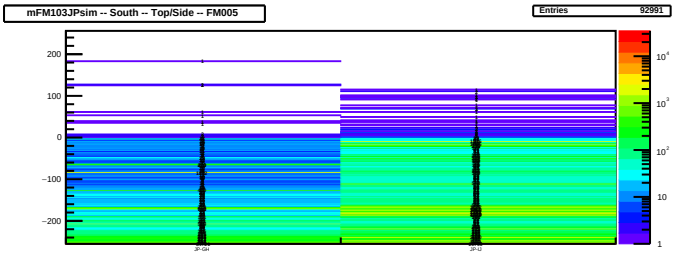
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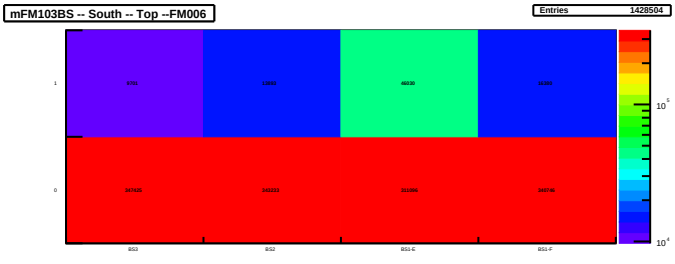
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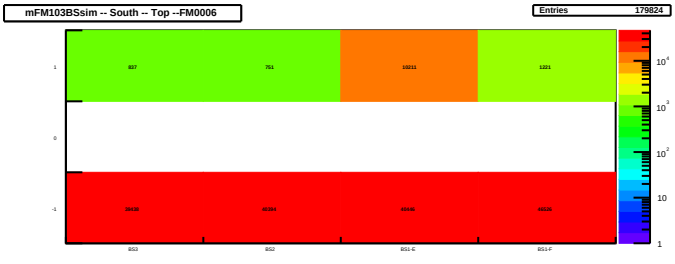
Entries 1428504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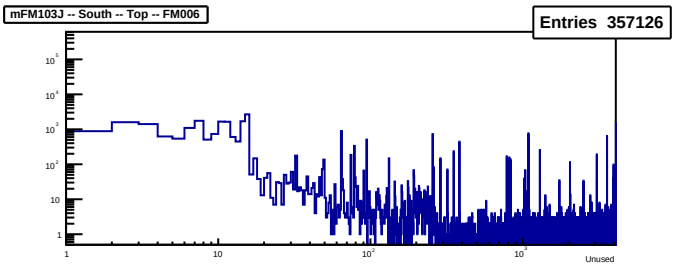
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Entries 357126
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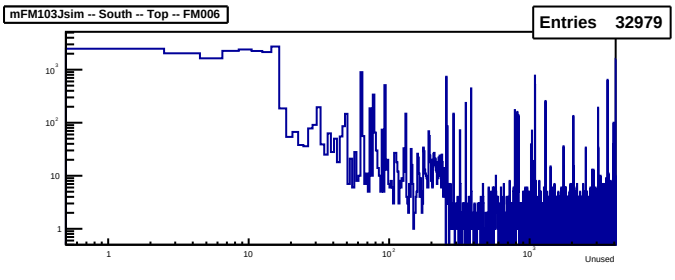
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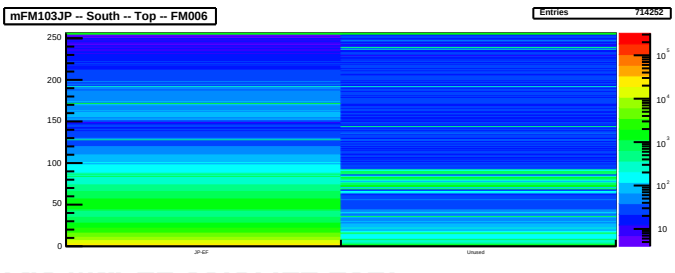
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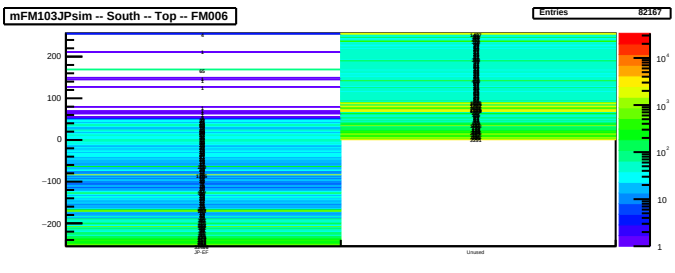
Entries 714252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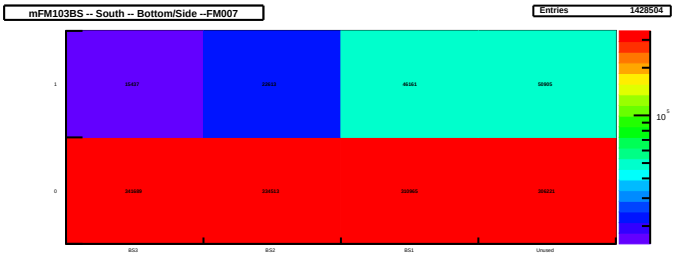
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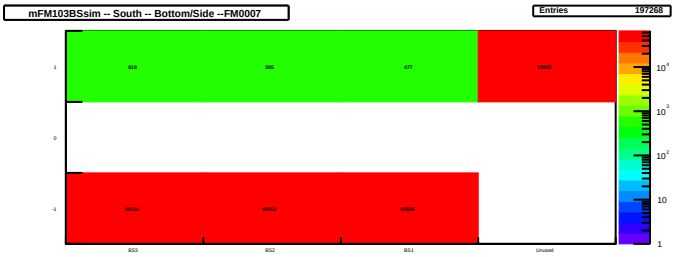
Entries 1428504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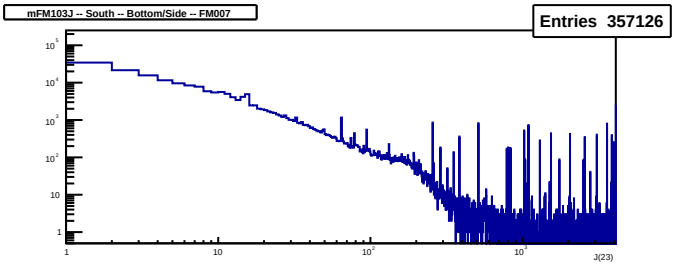
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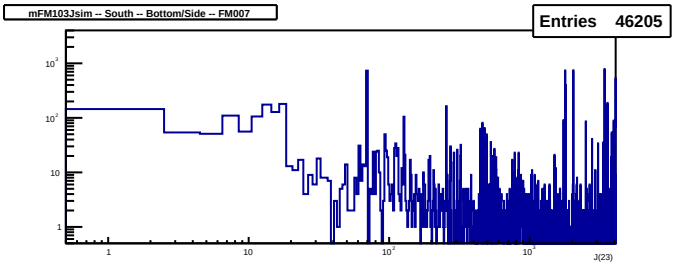
Entries 357126
J(23)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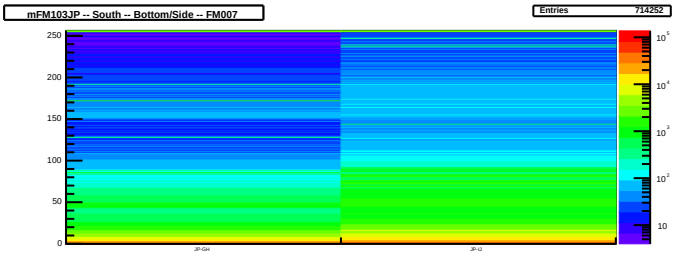
J(23)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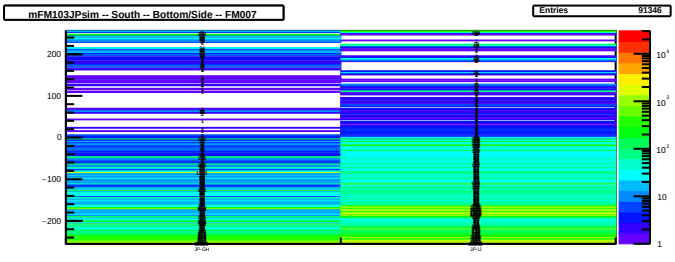
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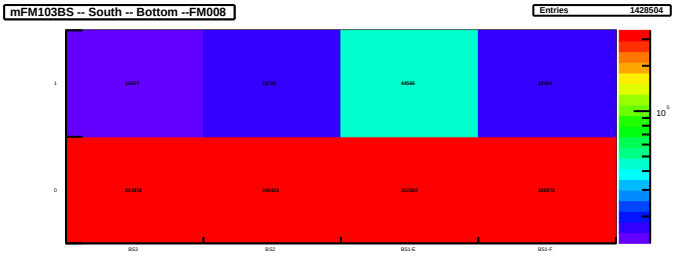
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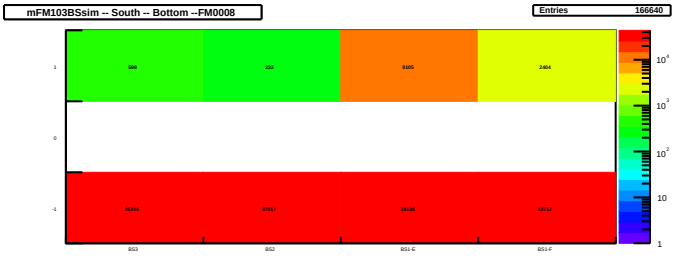
Entries 1428504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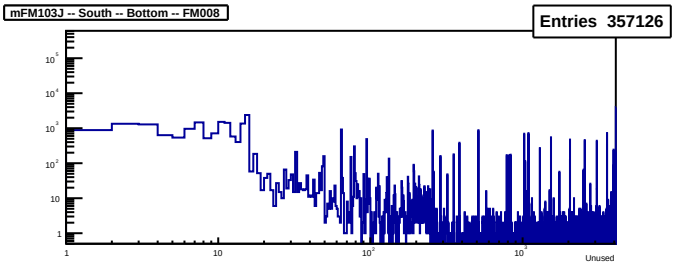
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Entries 357126
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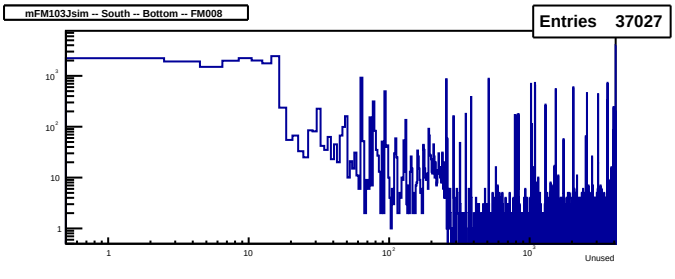
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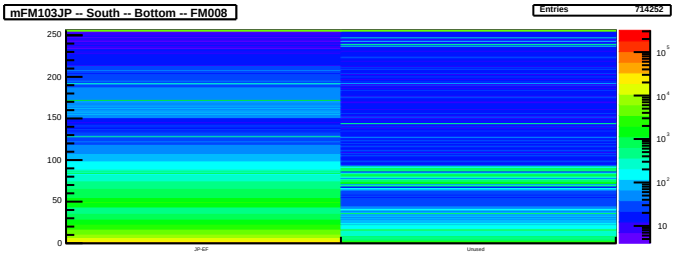
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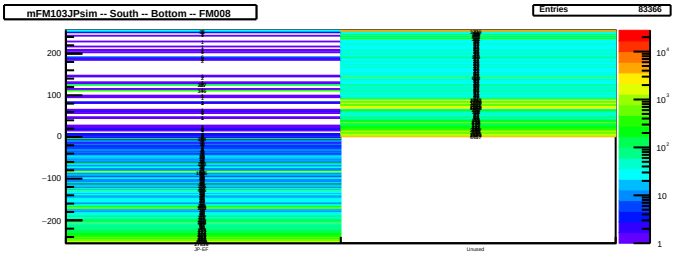
Entries 714252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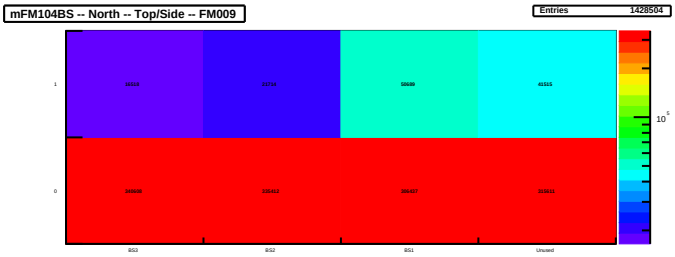
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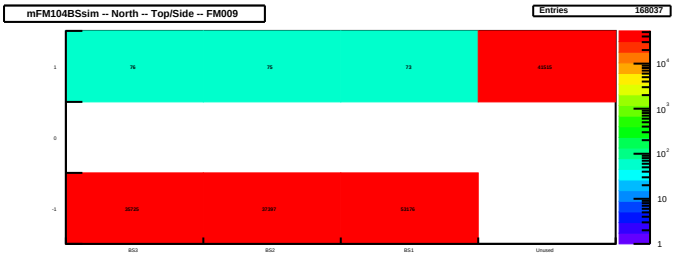
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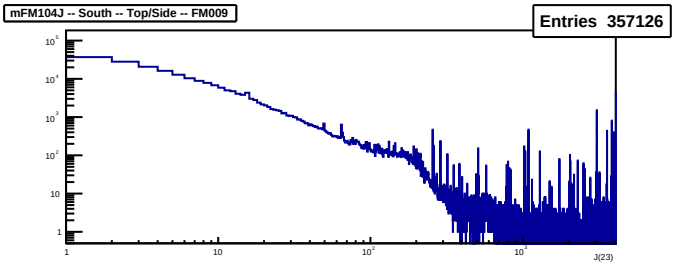
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Entries 357126
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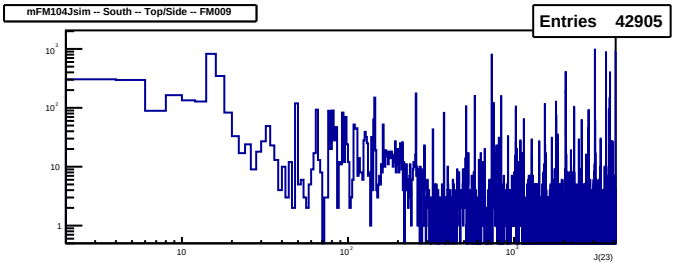
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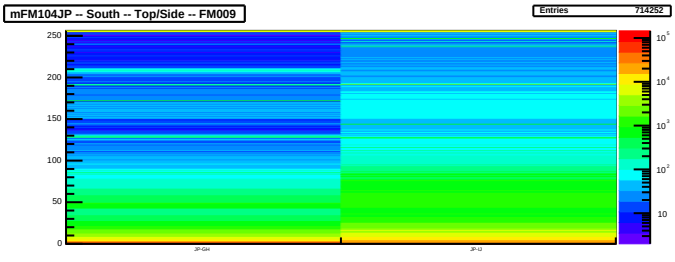
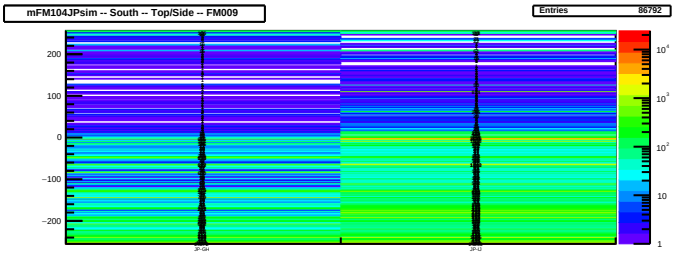
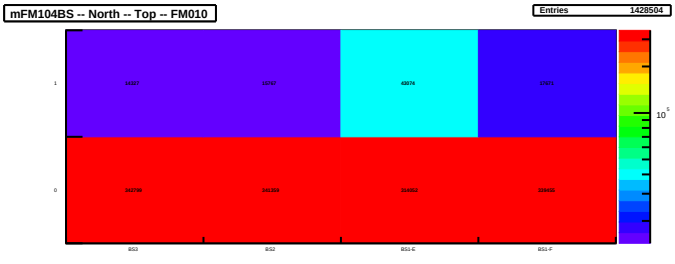
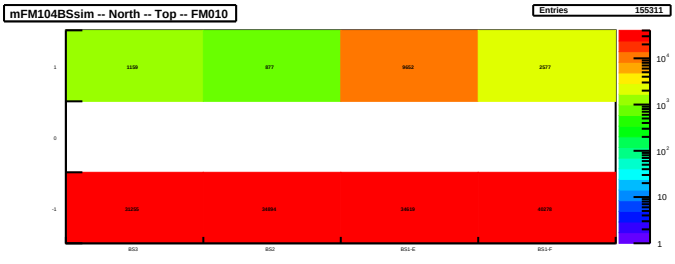
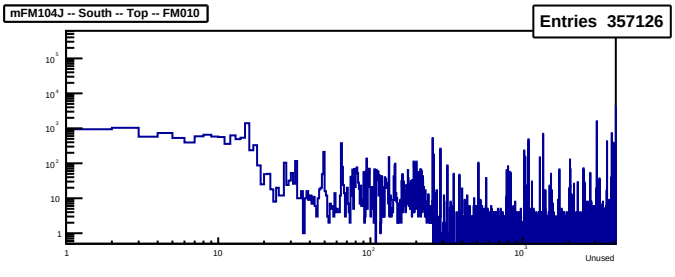
Entries 42905
J(23)

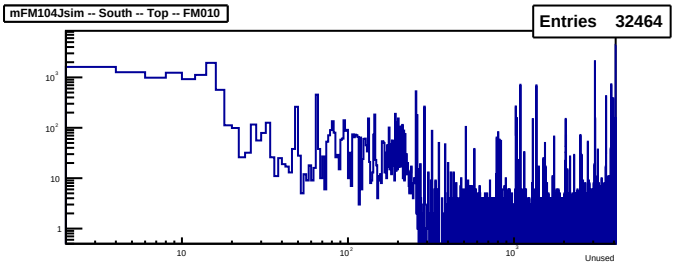

mFM104JP -- South -- Top/Side -- FM009
Entries 714252

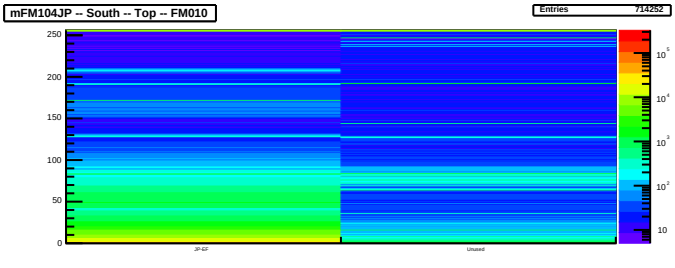

mFM104JPsim -- South -- Top/Side -- FM009
Entries 86792

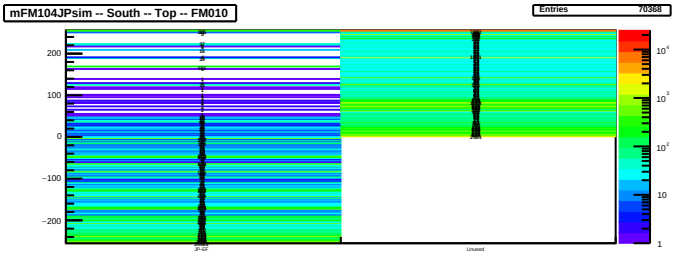

mFM104BS -- North -- Top -- FM010
Entries 1428504

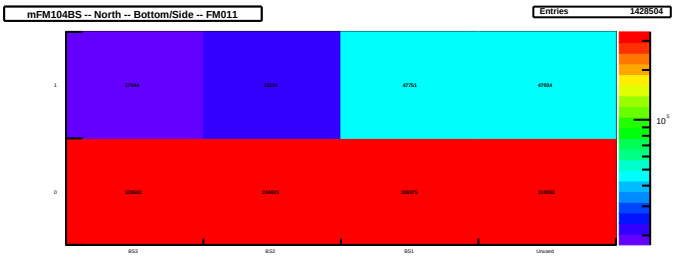

mFM104BSsim -- North -- Top -- FM010
Entries 155311

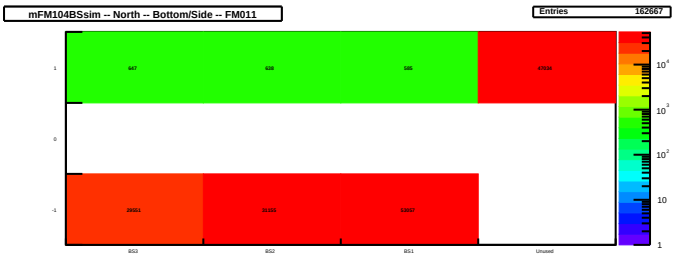

mFM104J -- South -- Top -- FM010
Entries 357126
Unused

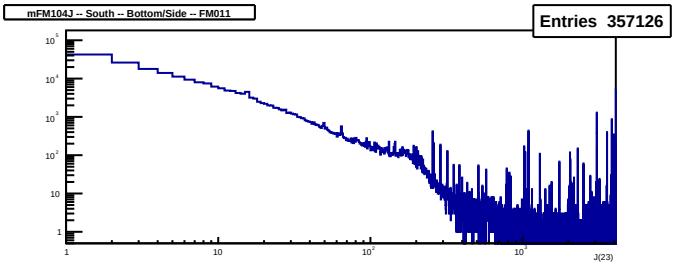

mFM104Jsim -- South -- Top -- FM010
Entries 32464
Unused

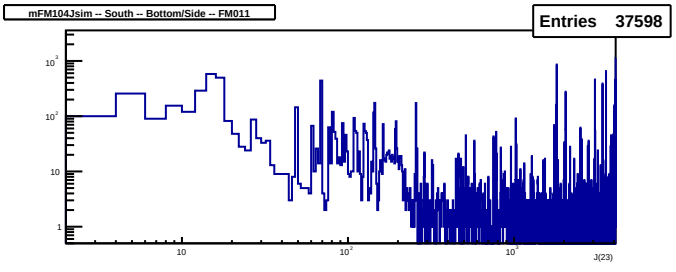

mFM104JP -- South -- Top -- FM010
Entries 714252

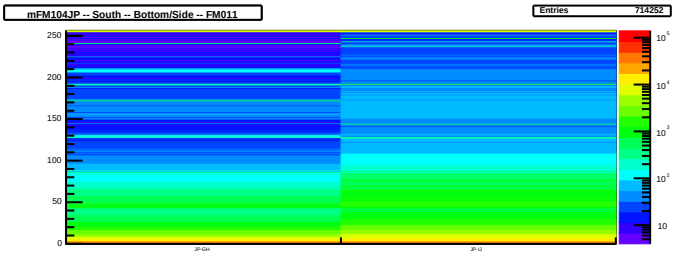

mFM104JPsim -- South -- Top -- FM010
Entries 70368

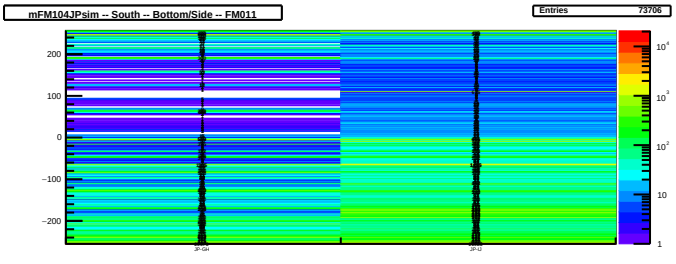

mFM104BS -- North -- Bottom/Side -- FM011
Entries 1428504

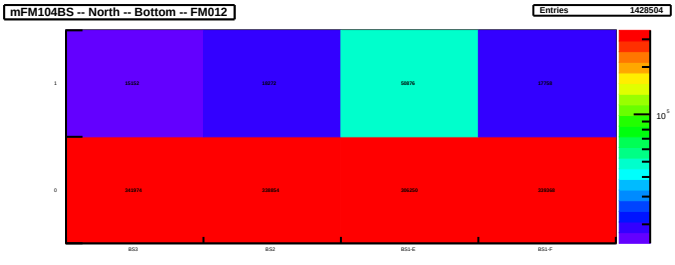

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 162667

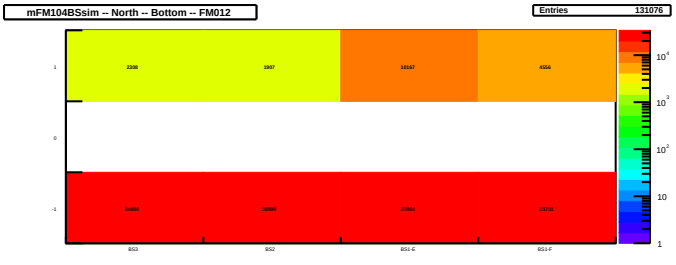

mFM104J -- South -- Bottom/Side -- FM011
Entries 357126
J(23)

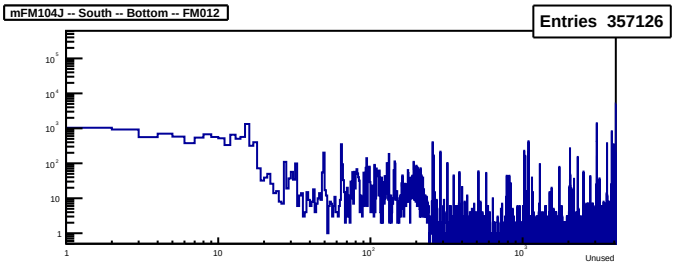

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 37598
J(23)

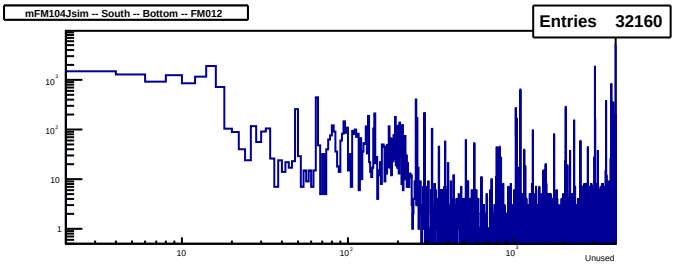

mFM104JP -- South -- Bottom/Side -- FM011
Entries 714252

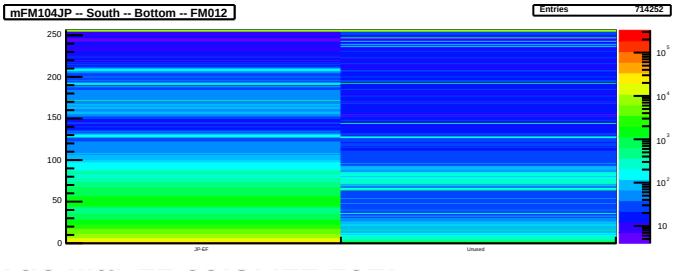

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 73706

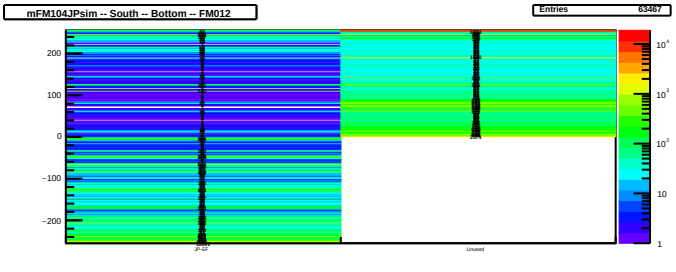

mFM104BS -- North -- Bottom -- FM012
Entries 1428504

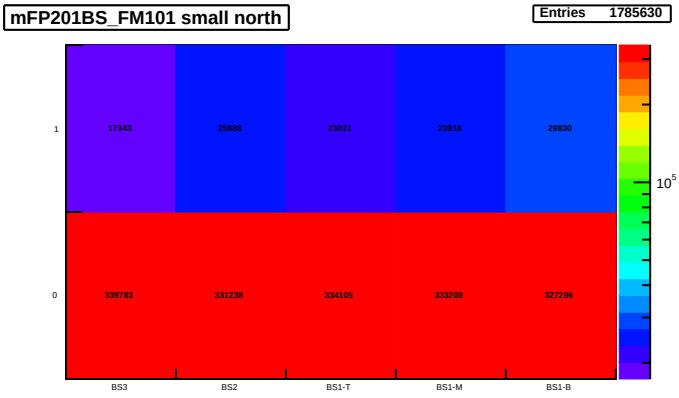

mFM104BSsim -- North -- Bottom -- FM012
Entries 131076

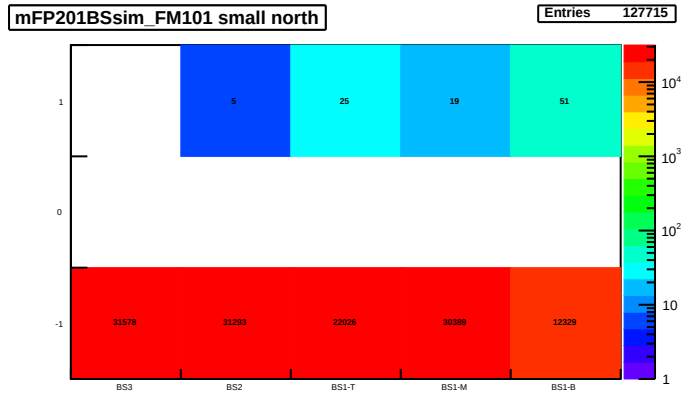

mFM104J -- South -- Bottom -- FM012
Entries 357126
Unused

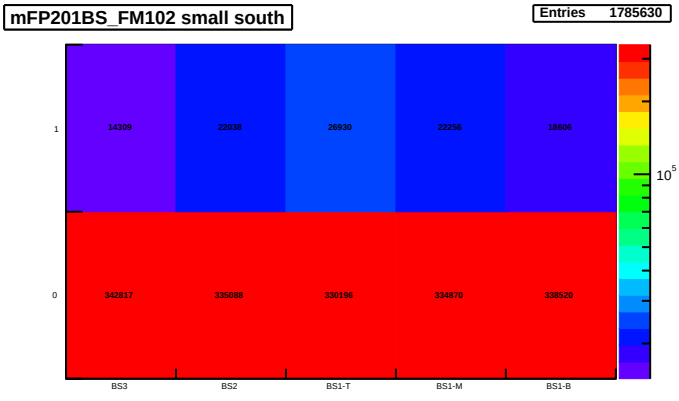

mFM104Jsim -- South -- Bottom -- FM012
Entries 32160
Unused

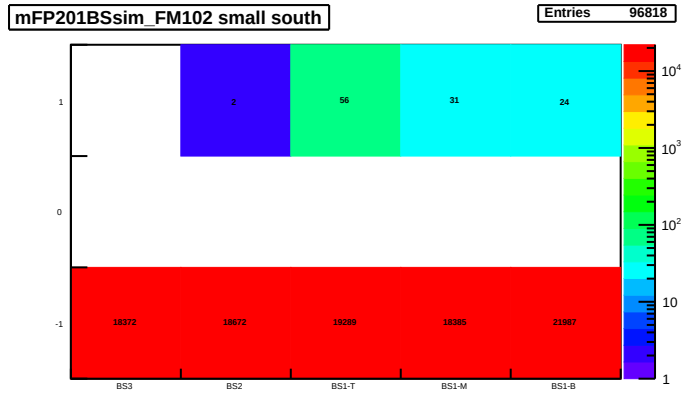

mFM104JP -- South -- Bottom -- FM012
Entries 714252

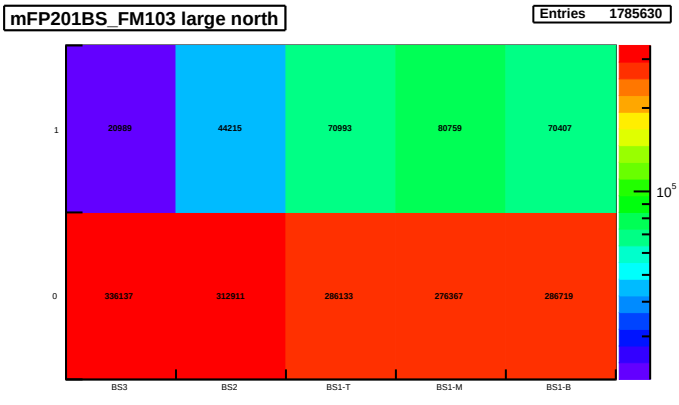

mFM104JPsim -- South -- Bottom -- FM012
Entries 63467

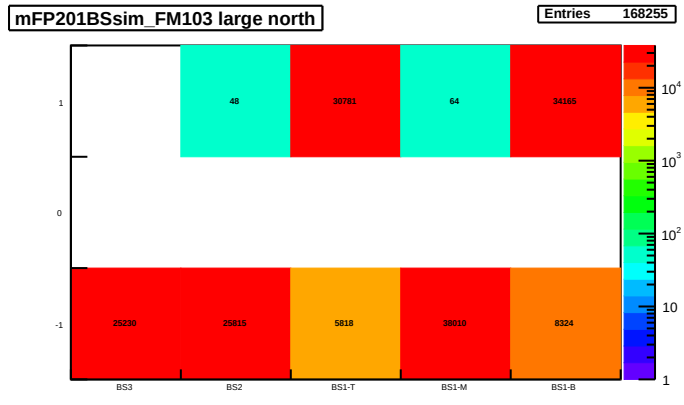

mFP201BS_FM101 small north
Entries 1785630
17343
25888
23021
23918
29830
339783
331238
334105
333208
327296
BS3
BS2
BS1-T
BS1-M
BS1-B

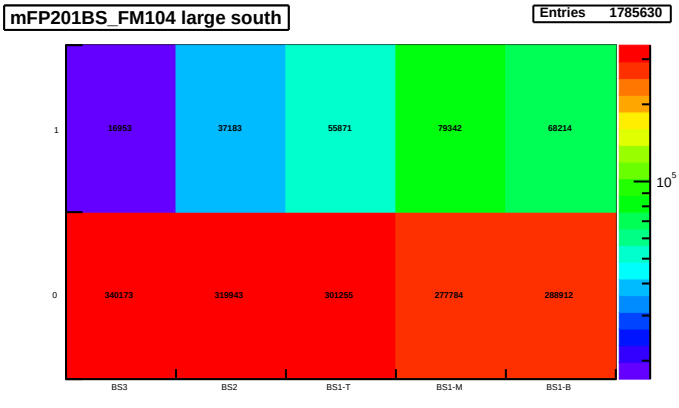

mFP201BSsim_FM101 small north
Entries 127715
5
25
19
51
31578
31293
22026
30389
12329
BS3
BS2
BS1-T
BS1-M
BS1-B

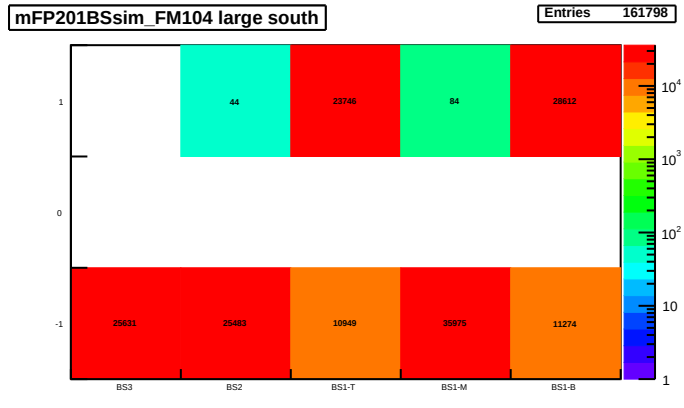

mFP201BS_FM102 small south
Entries 1785630
14309
22038
26930
22256
18606
342817
335088
330196
334870
338520
BS3
BS2
BS1-T
BS1-M
BS1-B

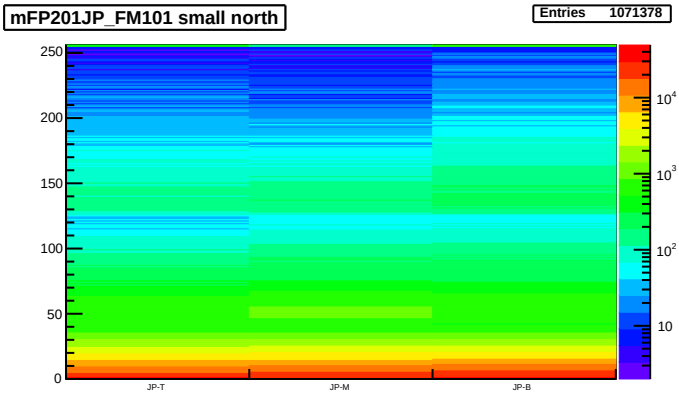

mFP201BSsim_FM102 small south
Entries 96818
2
56
31
24
18372
18672
19289
18385
21987
BS3
BS2
BS1-T
BS1-M
BS1-B

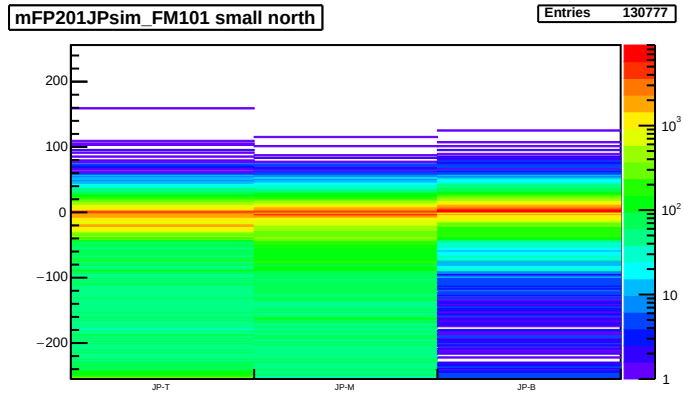

mFP201BS_FM103 large north
Entries 1785630
20989
44215
70993
80759
70407
336137
312911
286133
276367
286719
BS3
BS2
BS1-T
BS1-M
BS1-B

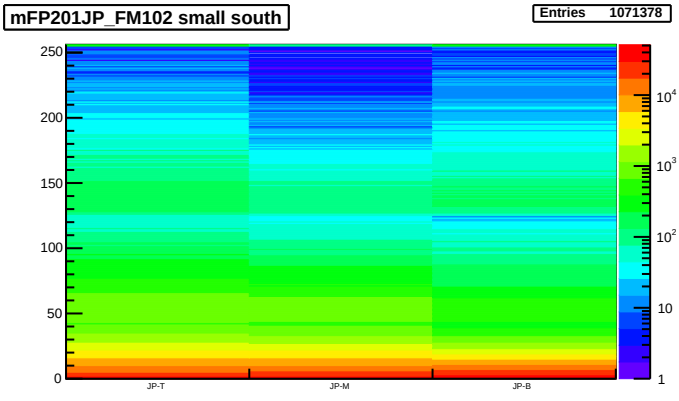

mFP201BSsim_FM103 large north
Entries 168255
48
30781
64
34165
25230
25815
5818
38010
8324
BS3
BS2
BS1-T
BS1-M
BS1-B

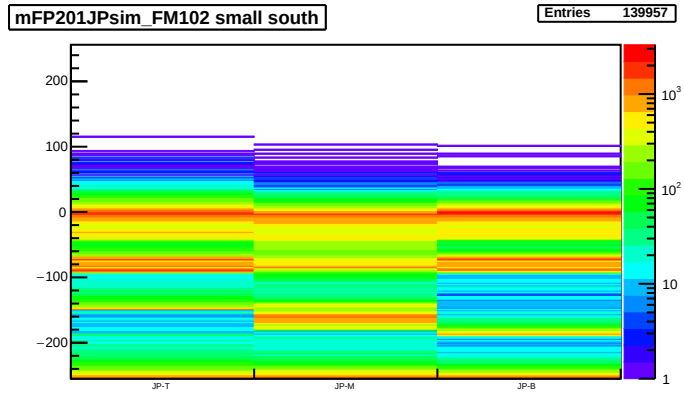

mFP201BS_FM104 large south
Entries 1785630
16953
37183
55871
79342
68214
340173
319943
301255
277784
288912
BS3
BS2
BS1-T
BS1-M
BS1-B

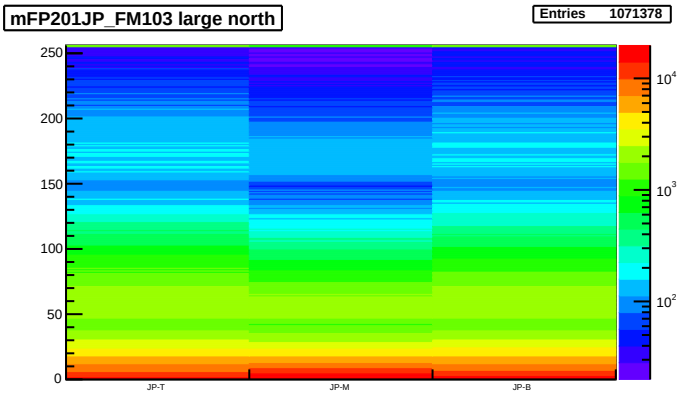

mFP201BSsim_FM104 large south
Entries 161798
44
23746
84
28612
25631
25483
10949
35975
11274
BS3
BS2
BS1-T
BS1-M
BS1-B

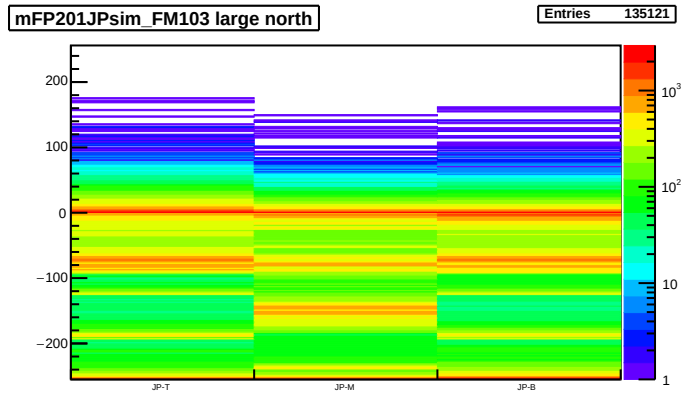

mFP201JP_FM101 small north
Entries 1071378
JP-T
JP-M
JP-B

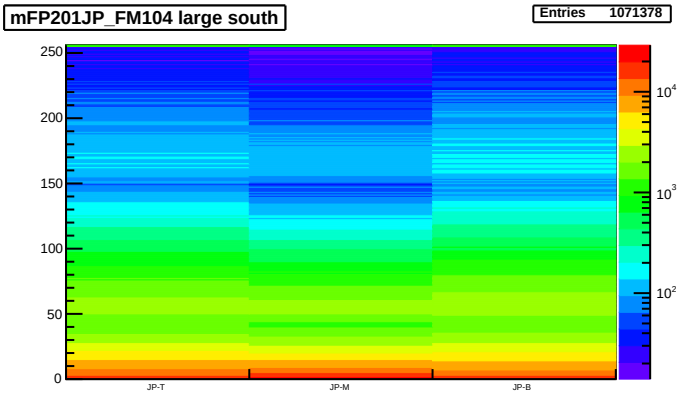

mFP201JPsim_FM101 small north
Entries 130777
JP-T
JP-M
JP-B

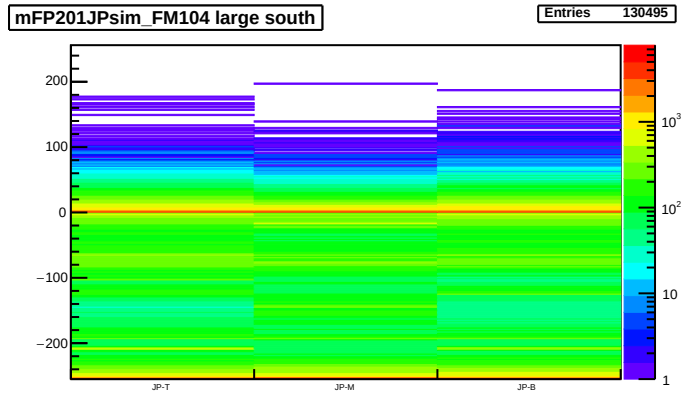

mFP201JP_FM102 small south
Entries 1071378
JP-T
JP-M
JP-B

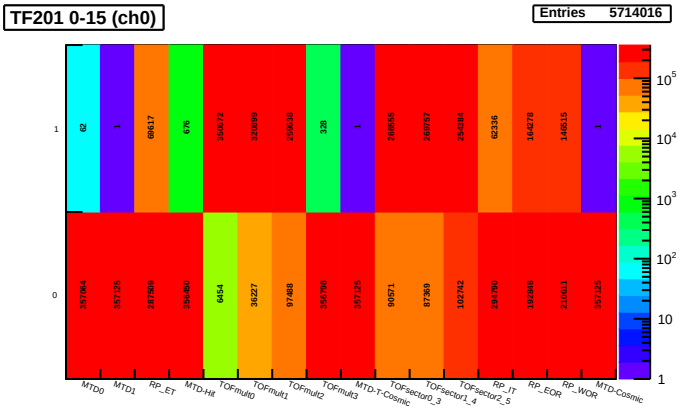

mFP201JPsim_FM102 small south
Entries 139957
JP-T
JP-M
JP-B

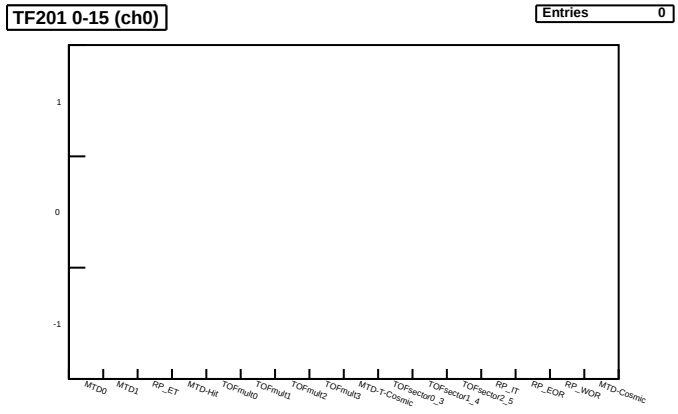

mFP201JP_FM103 large north
Entries 1071378
JP-T
JP-M
JP-B

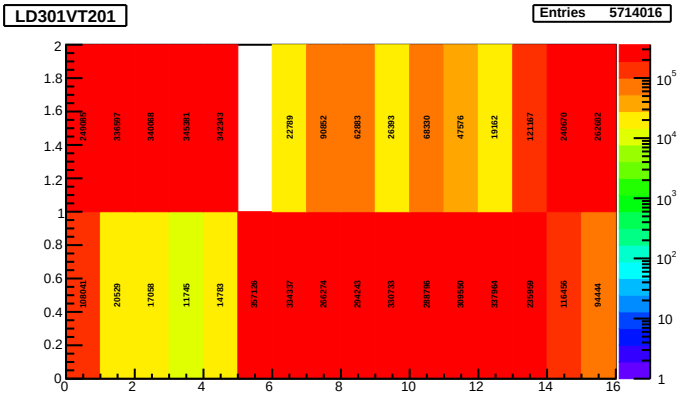

mFP201JPsim_FM103 large north
Entries 135121
JP-T
JP-M
JP-B

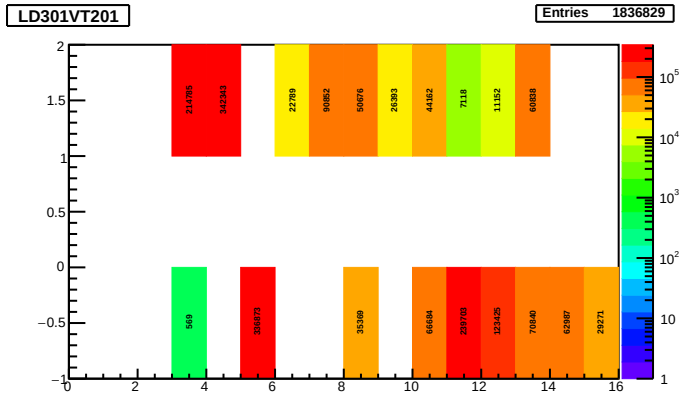

mFP201JP_FM104 large south
Entries 1071378
JP-T
JP-M
JP-B

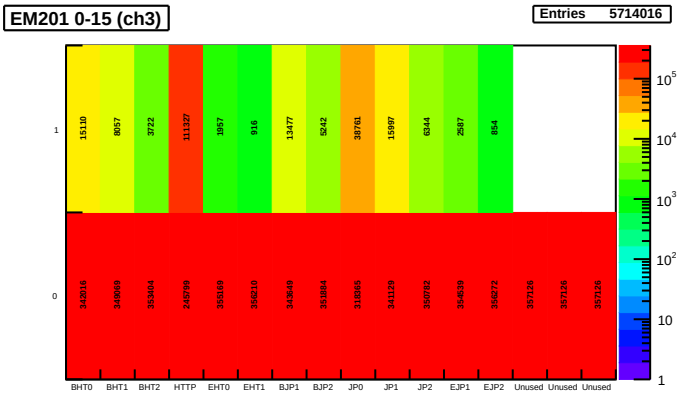

mFP201JPsim_FM104 large south
Entries 130495
JP-T
JP-M
JP-B

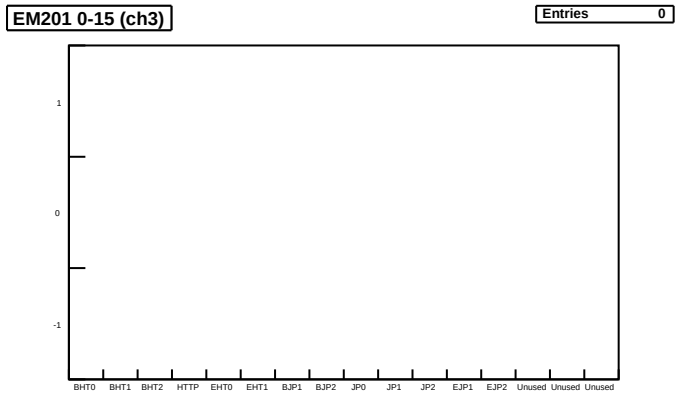

TF201 0-15 (ch0)
Entries 5714016
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

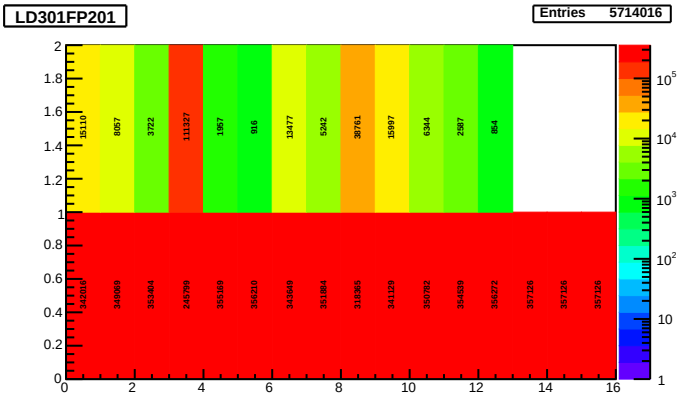

TF201 0-15 (ch0)
Entries 0
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

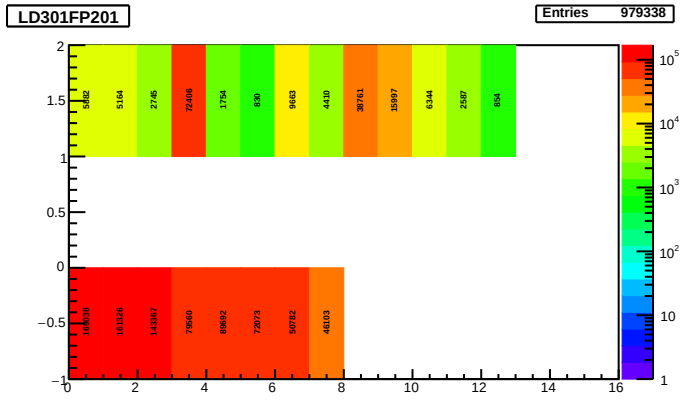

LD301VT201
Entries 5714016


LD301VT201
Entries 1836829


EM201 0-15 (ch3)
Entries 5714016
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 5714016


LD301FP201
Entries 979338