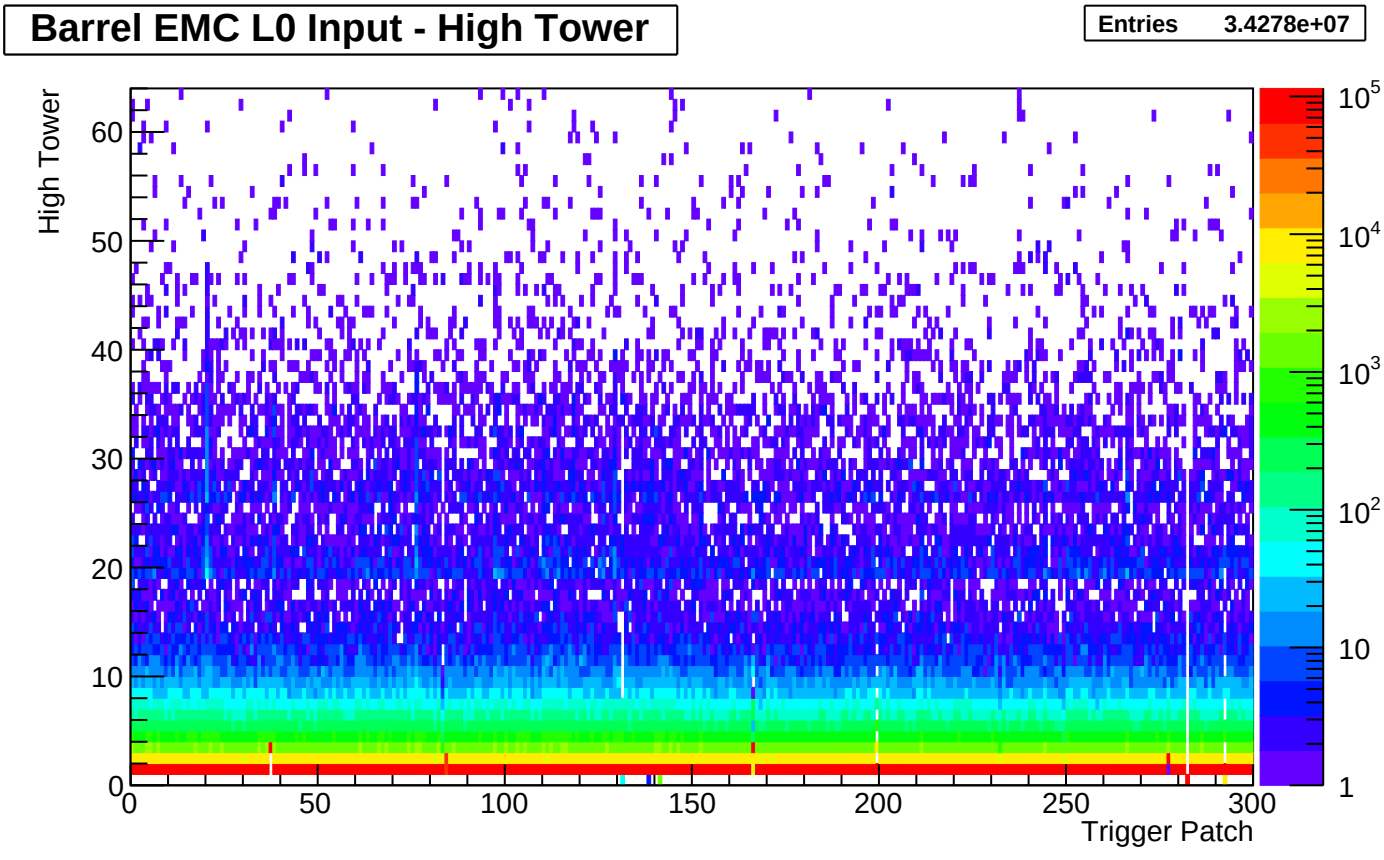
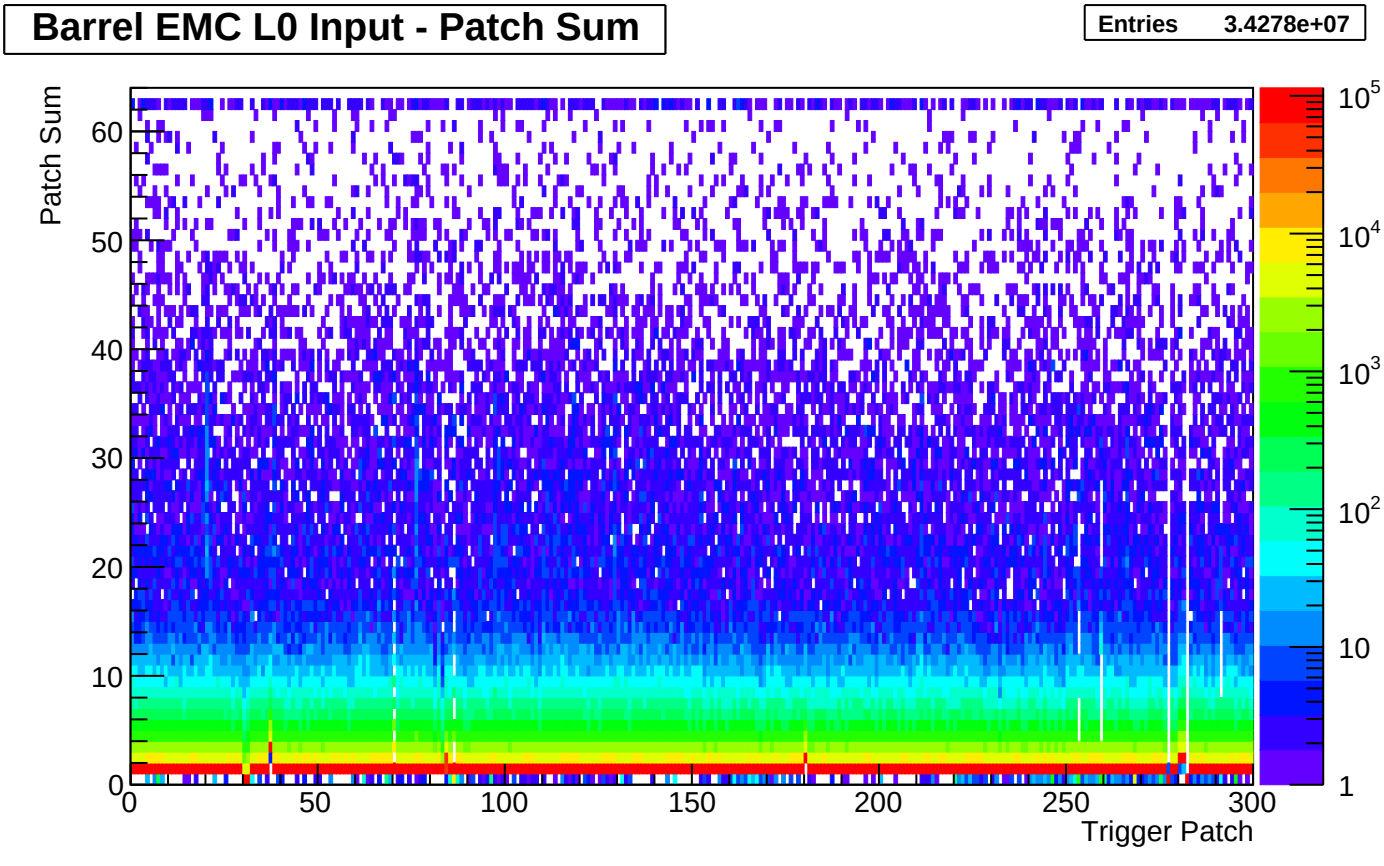
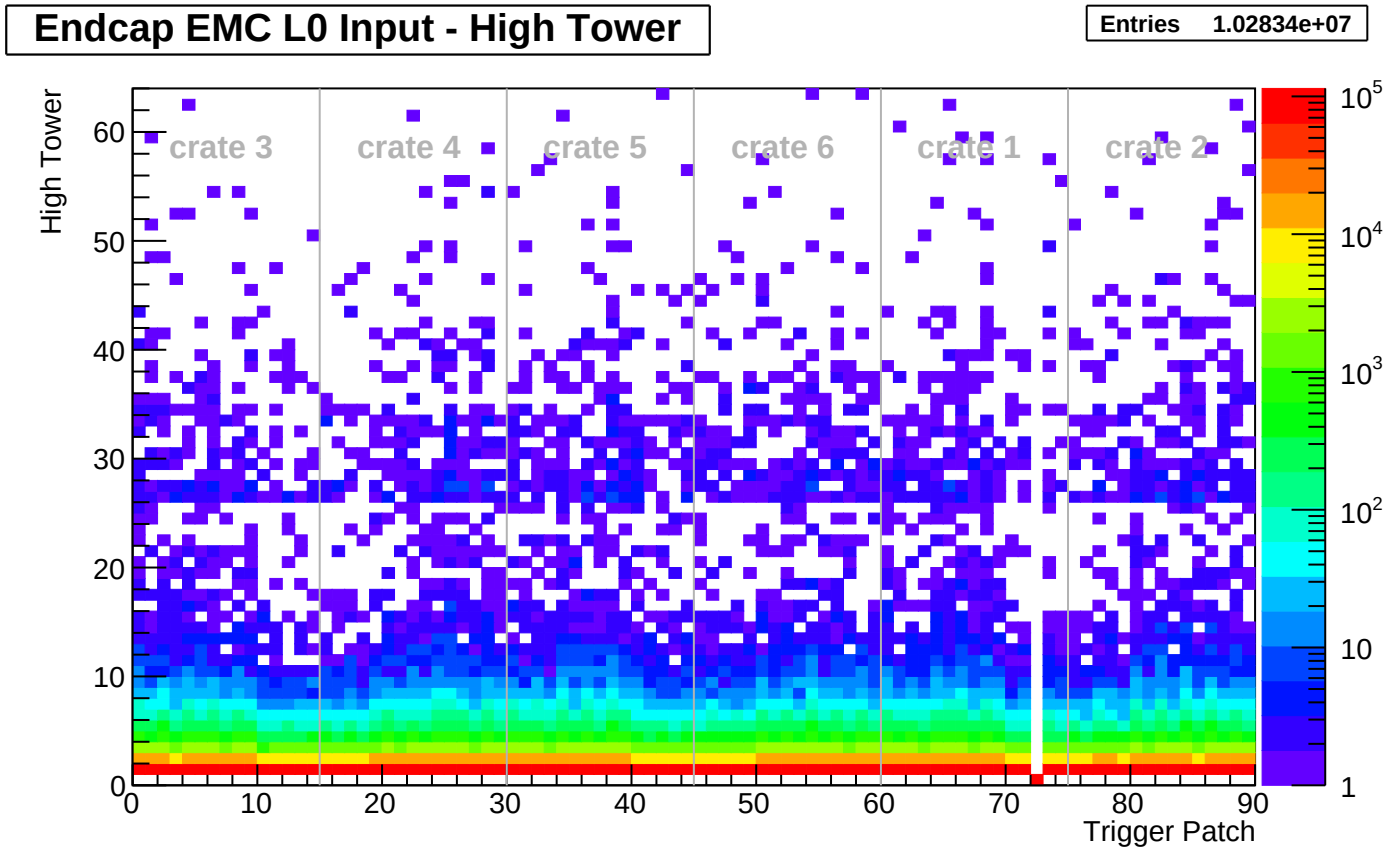
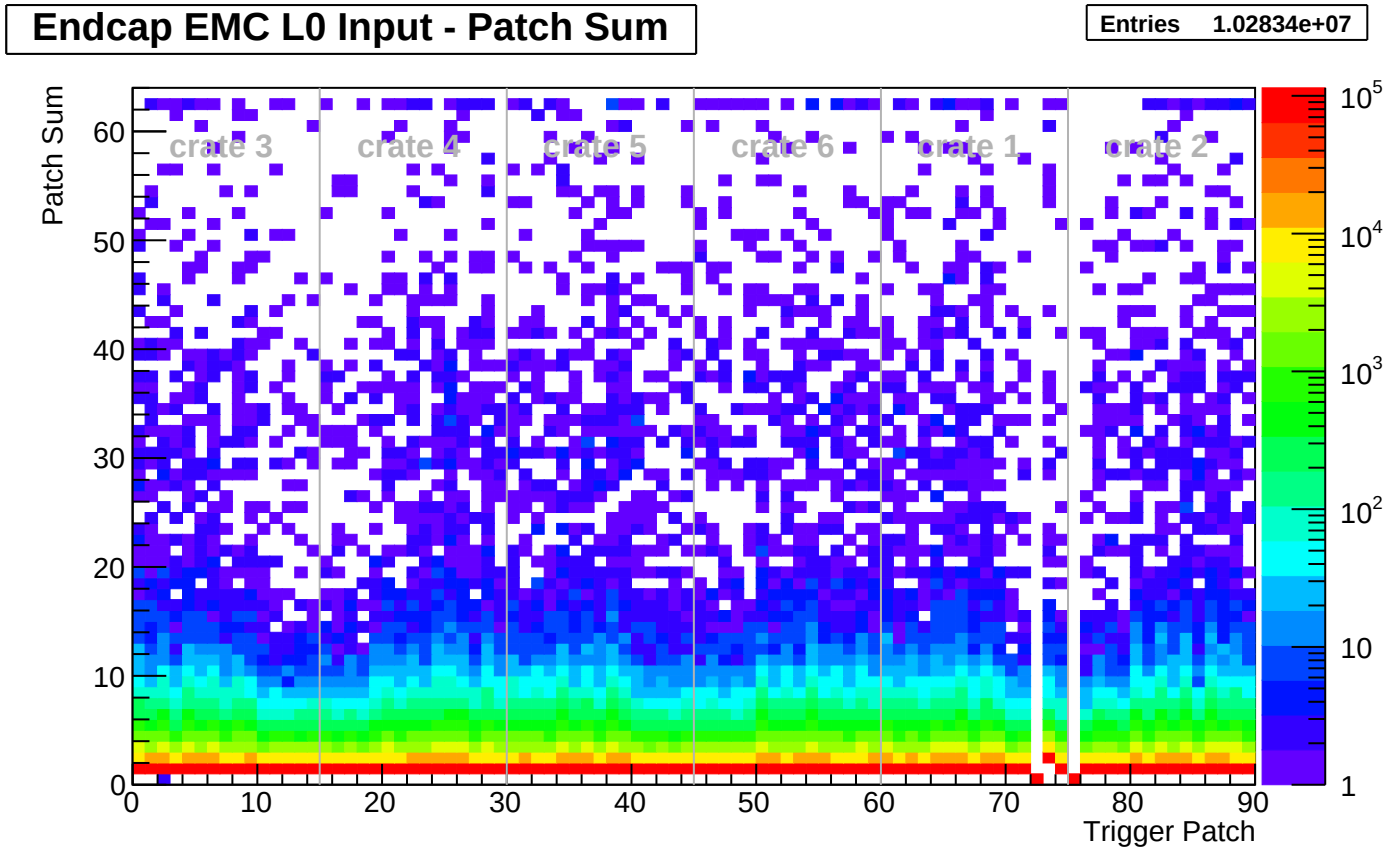
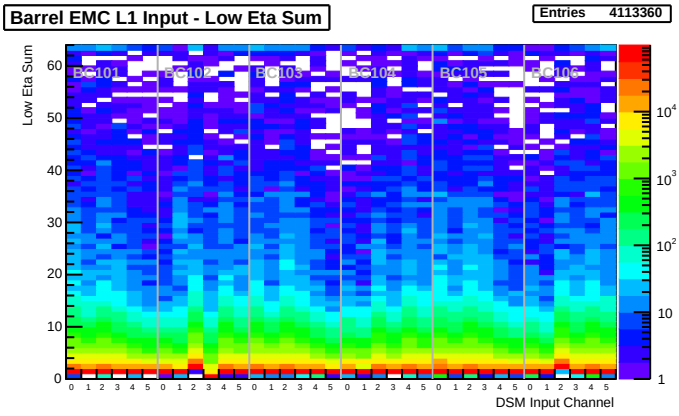
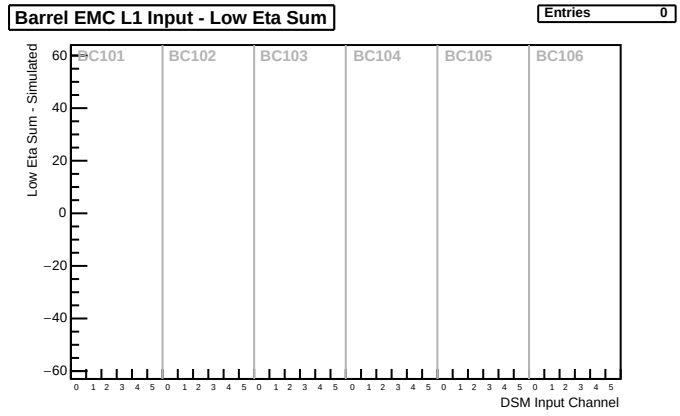

Barrel EMC L0 Input - High Tower
Entries 3.4278e+07
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
$10^2$
$10^3$
$10^4$
$10^5$

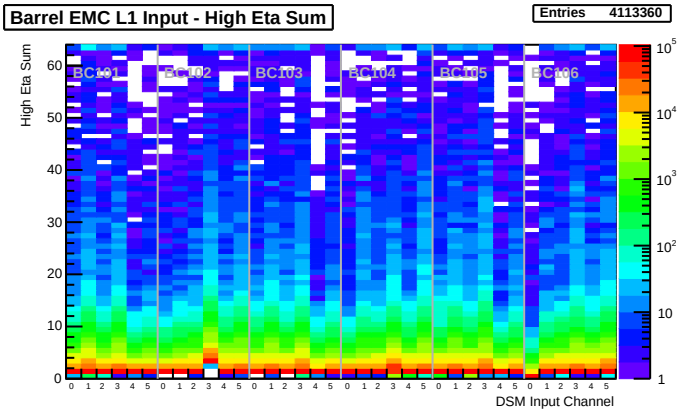

Barrel EMC L0 Input - Patch Sum
Entries 3.4278e+07
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
$10^2$
$10^3$
$10^4$
$10^5$

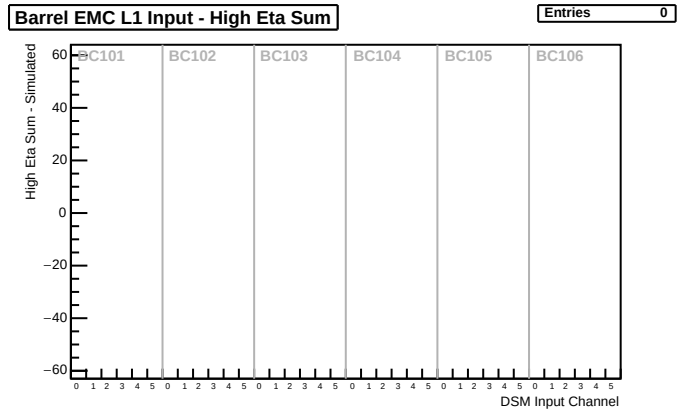

Endcap EMC L0 Input - High Tower
Entries 1.02834e+07
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

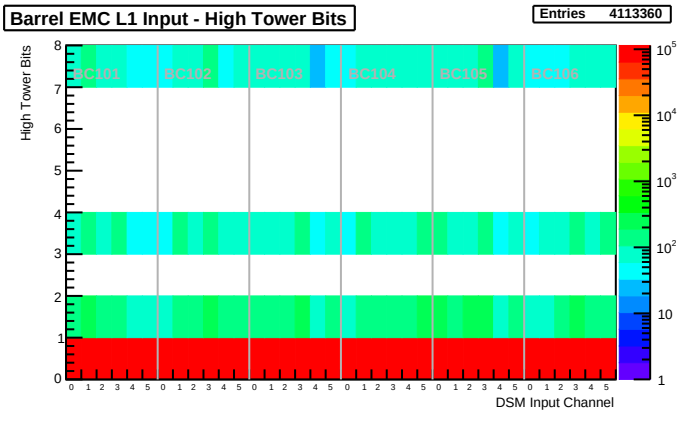

Endcap EMC L0 Input - Patch Sum
Entries 1.02834e+07
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

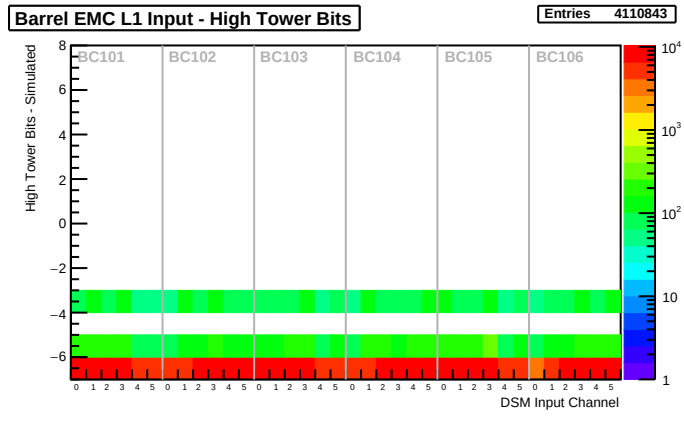

Barrel EMC L1 Input - Low Eta Sum
Entries 4113360
Low Eta Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

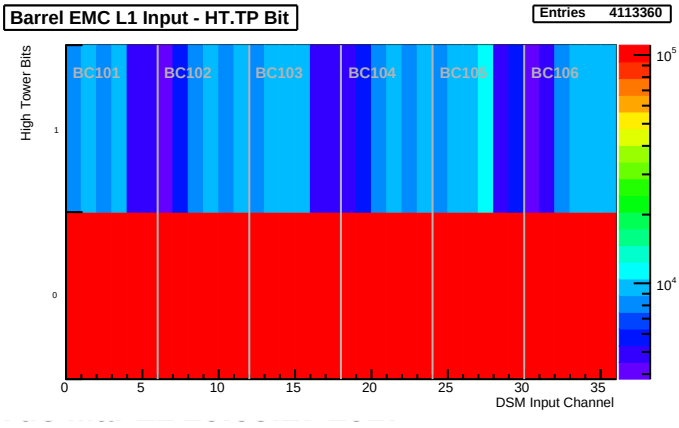

Barrel EMC L1 Input - Low Eta Sum
Entries 0
Low Eta Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

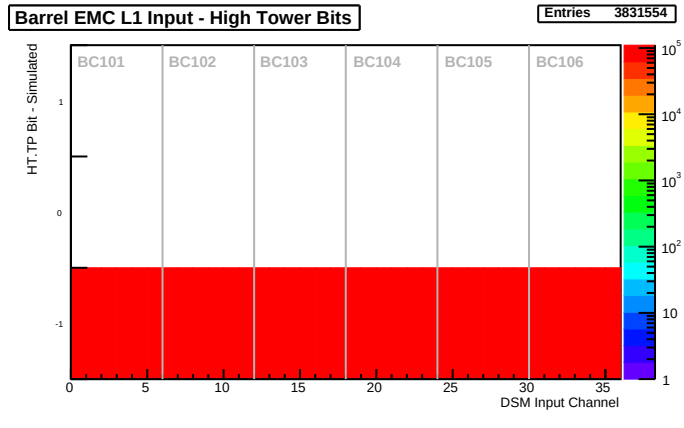

Barrel EMC L1 Input - High Eta Sum
Entries 4113360
High Eta Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

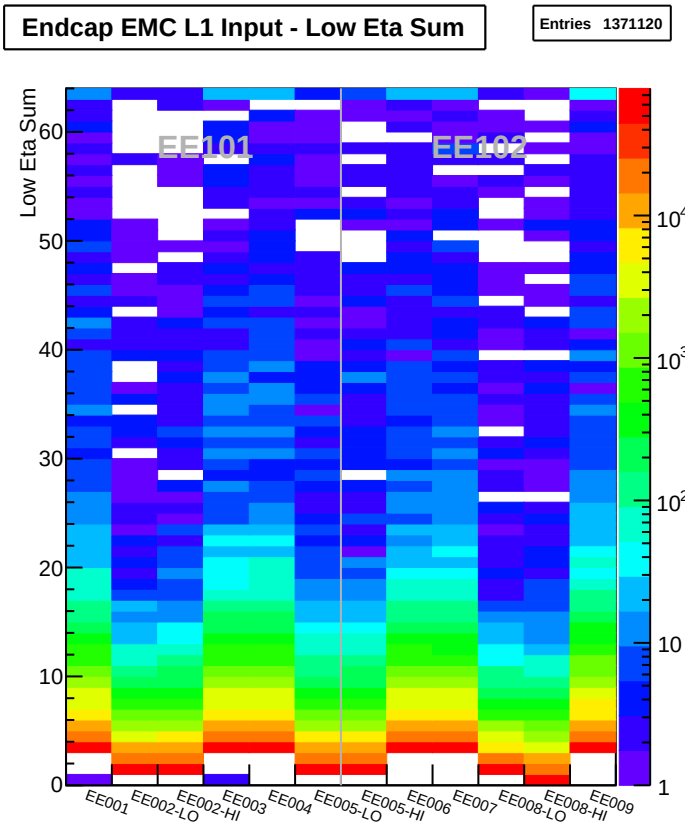

Barrel EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

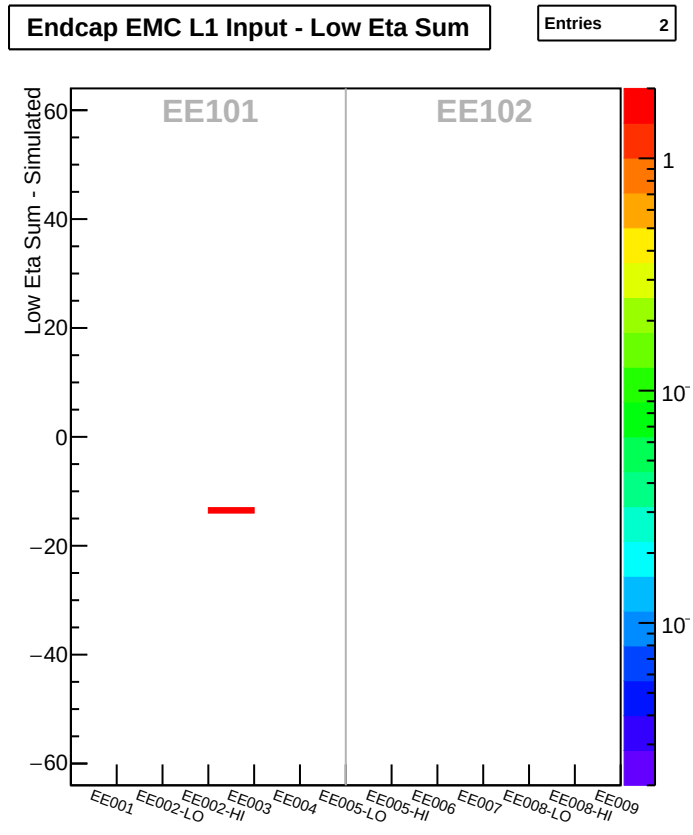

Barrel EMC L1 Input - High Tower Bits
Entries 4113360
High Tower Bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

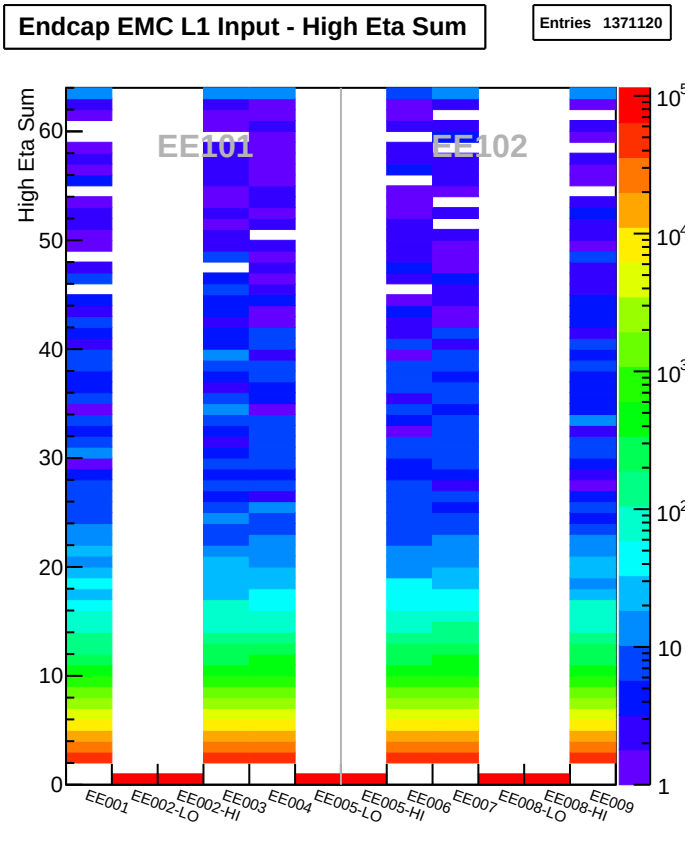

Barrel EMC L1 Input - High Tower Bits
Entries 4110843
High Tower Bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

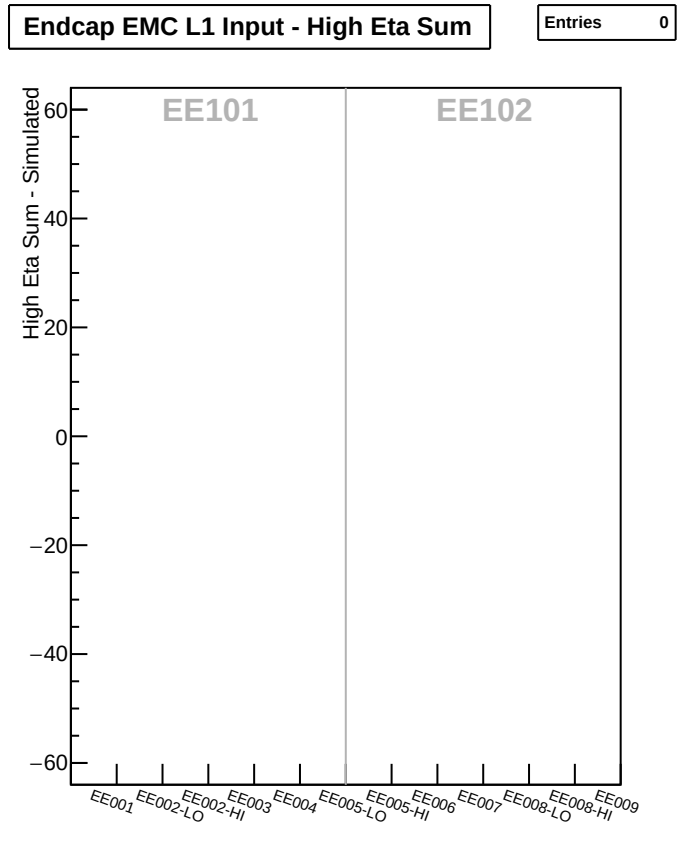

Barrel EMC L1 Input - HT.TP Bit
Entries 4113360
High Tower Bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

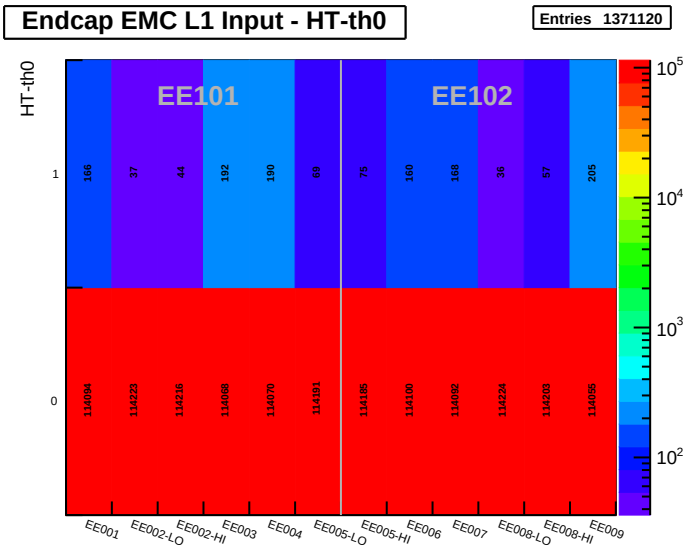

Barrel EMC L1 Input - High Tower Bits
Entries 3831554
HT.TP Bit - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

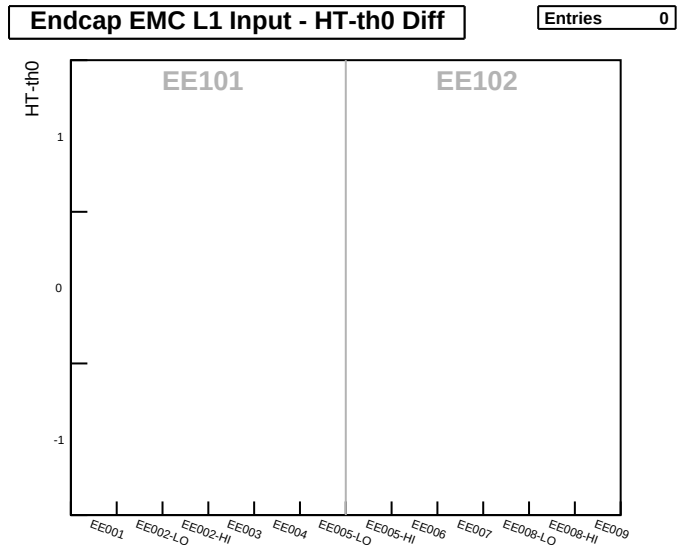

Endcap EMC L1 Input - Low Eta Sum
Entries 1371120
Low Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

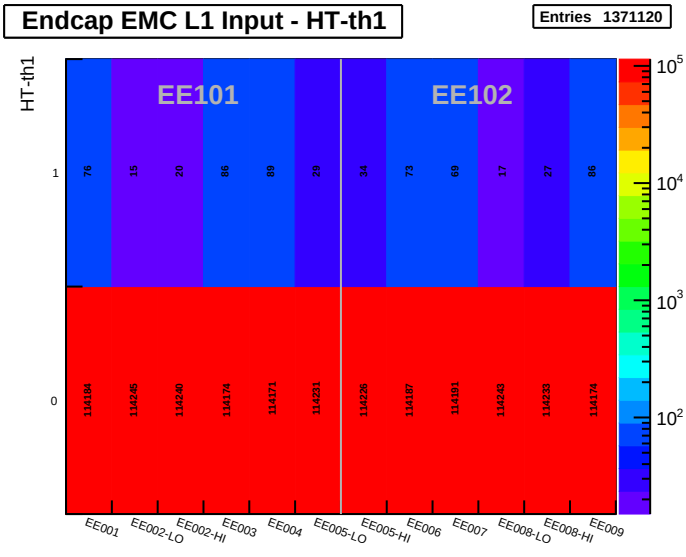

Endcap EMC L1 Input - Low Eta Sum
Entries 2
Low Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

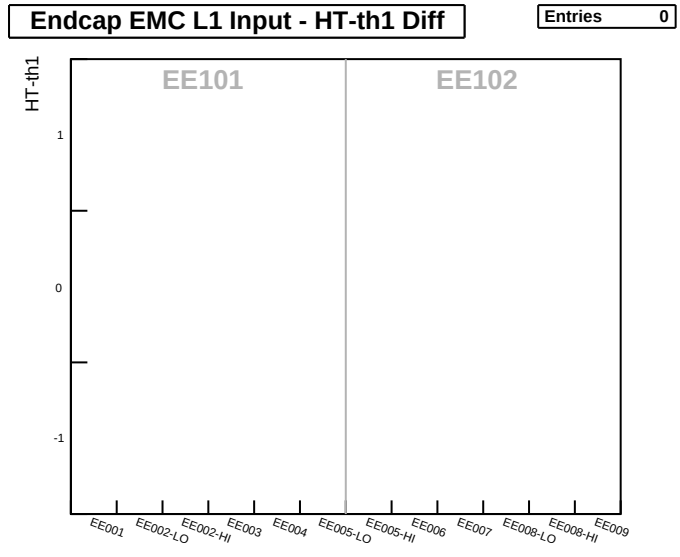

Endcap EMC L1 Input - High Eta Sum
Entries 1371120
High Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

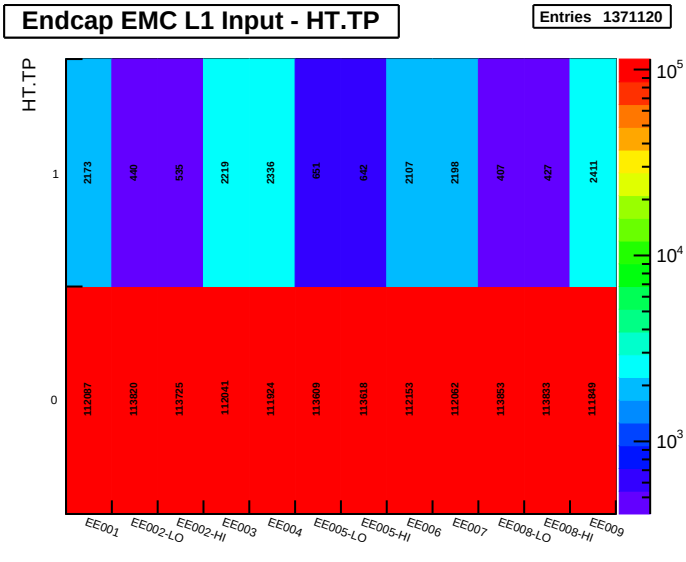

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

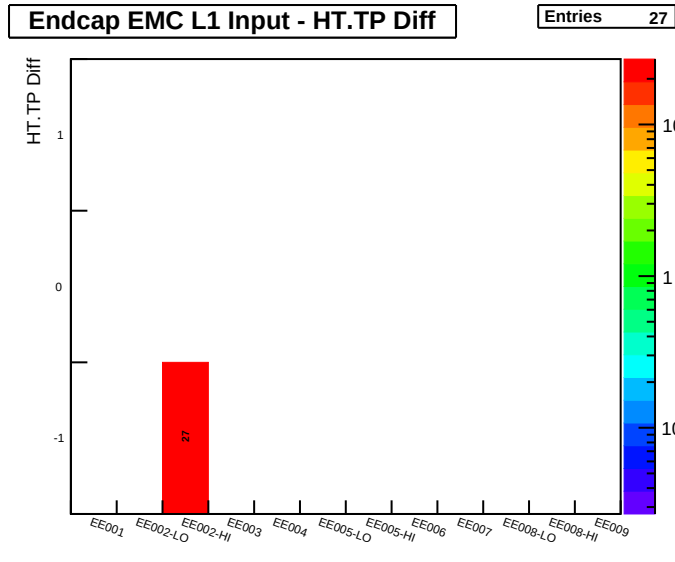

Endcap EMC L1 Input - HT-th0
Entries 1371120
HT-th0
EE101
EE102
1
0
166 37 44 192 190 69 75 160 168 36 57 205
114094 114223 114216 114068 114070 114191 114185 114100 114092 114224 114203 114055
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
$10^5$
$10^4$
$10^3$
$10^2$

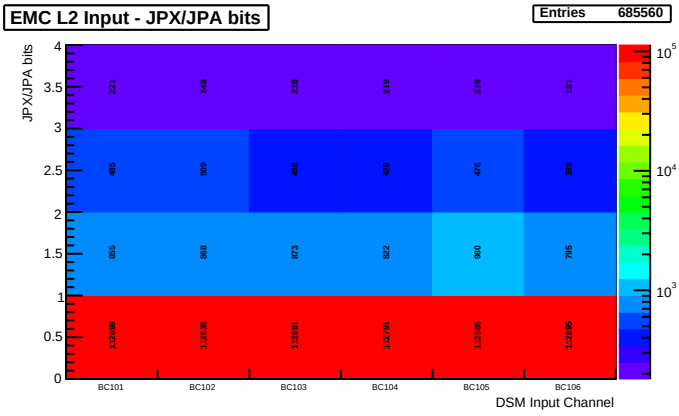

Endcap EMC L1 Input - HT-th0 Diff
Entries 0
HT-th0
EE101
EE102
1
0
-1
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

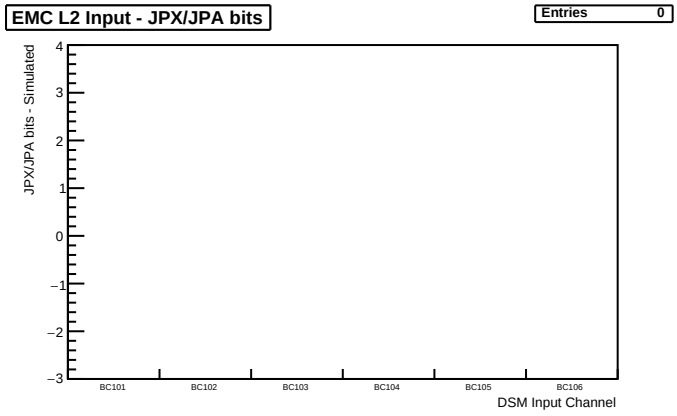

Endcap EMC L1 Input - HT-th1
Entries 1371120
HT-th1
EE101
EE102
1
0
76 15 20 86 89 29 34 73 69 17 27 86
114184 114245 114240 114474 114471 114231 114226 114187 114191 114243 114233 114174
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
$10^5$
$10^4$
$10^3$
$10^2$

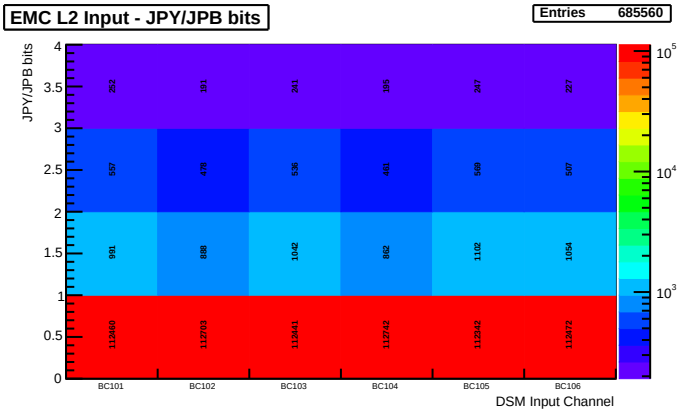

Endcap EMC L1 Input - HT-th1 Diff
Entries 0
HT-th1
EE101
EE102
1
0
-1
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

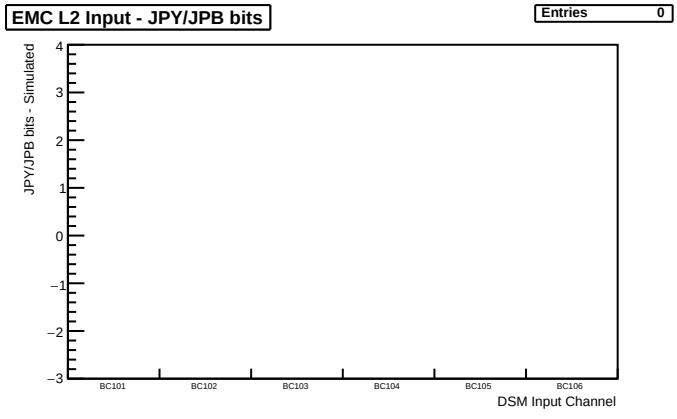

Endcap EMC L1 Input - HT.TP
Entries 1371120
HT.TP
1
0
2173 440 535 2219 2236 651 642 2107 2198 407 427 2411
112087 113820 113725 112041 111924 113609 113618 112153 112062 113853 113833 111849
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
$10^5$
$10^4$
$10^3$

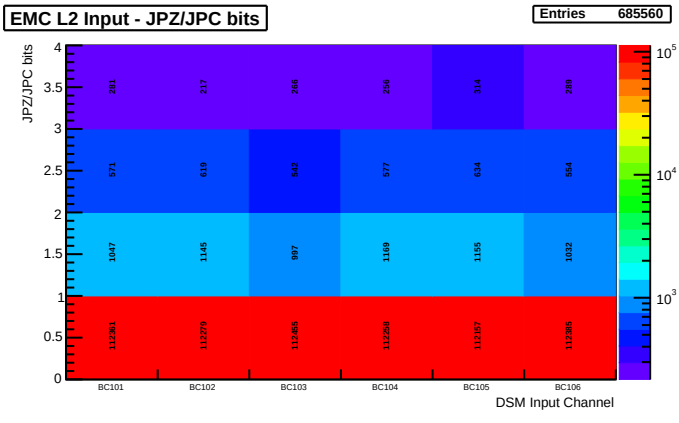

Endcap EMC L1 Input - HT.TP Diff
Entries 27
HT.TP Diff
1
0
-1
27
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
10
1
$10^{-1}$

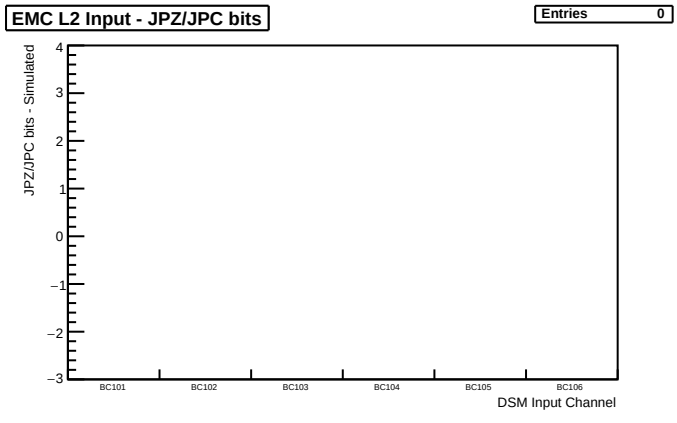

EMC L2 Input - JPX/JPA bits
Entries 685560
JPX/JPA bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

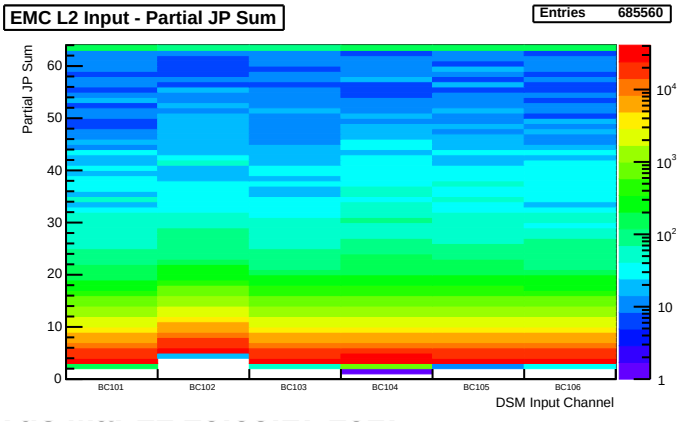

EMC L2 Input - JPX/JPA bits
Entries 0
JPX/JPA bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

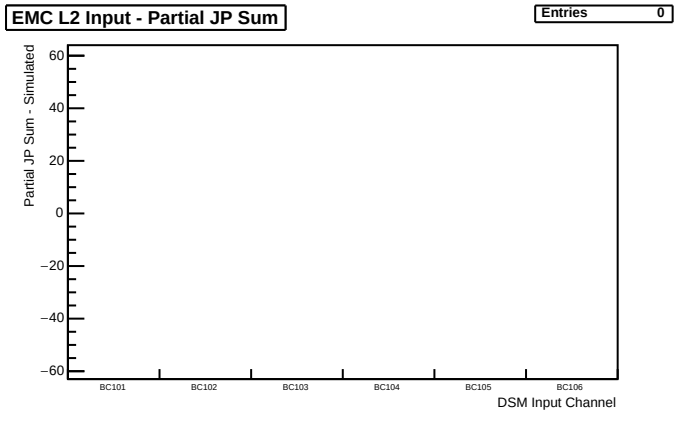

EMC L2 Input - JPY/JPB bits
Entries 685560
JPY/JPB bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

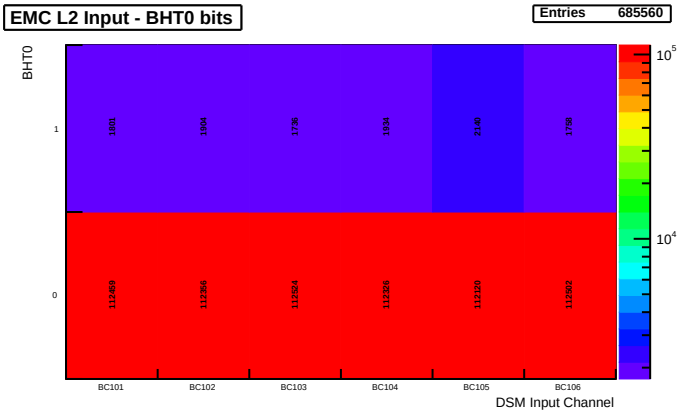

EMC L2 Input - JPY/JPB bits
Entries 0
JPY/JPB bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

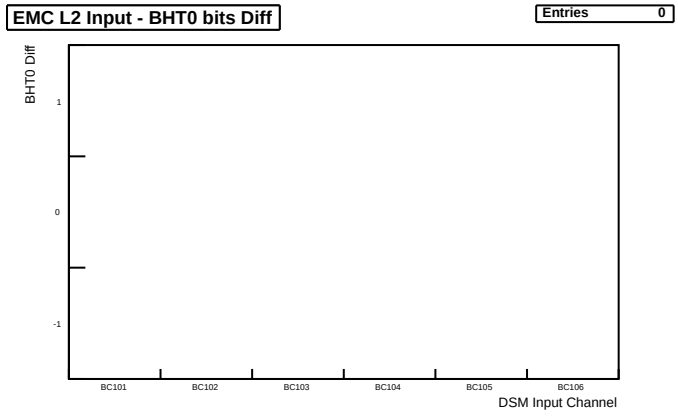

EMC L2 Input - JPZ/JPC bits
Entries 685560
JPZ/JPC bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

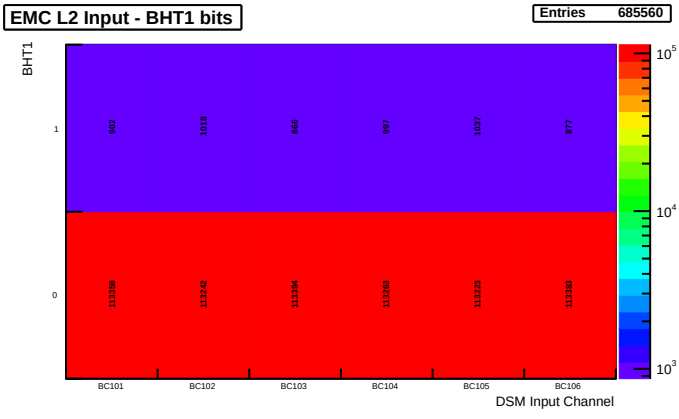

EMC L2 Input - JPZ/JPC bits
Entries 0
JPZ/JPC bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

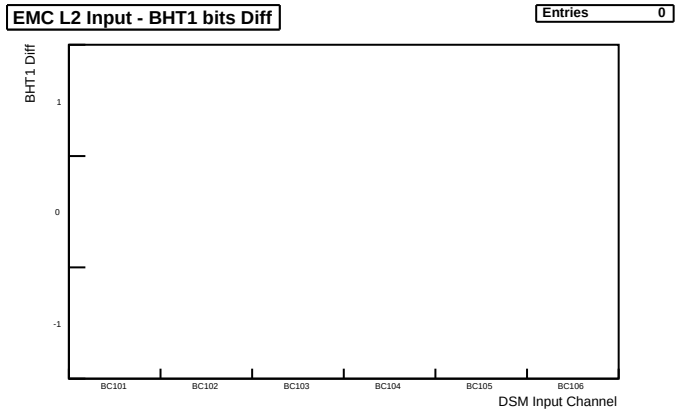

EMC L2 Input - Partial JP Sum
Entries 685560
Partial JP Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

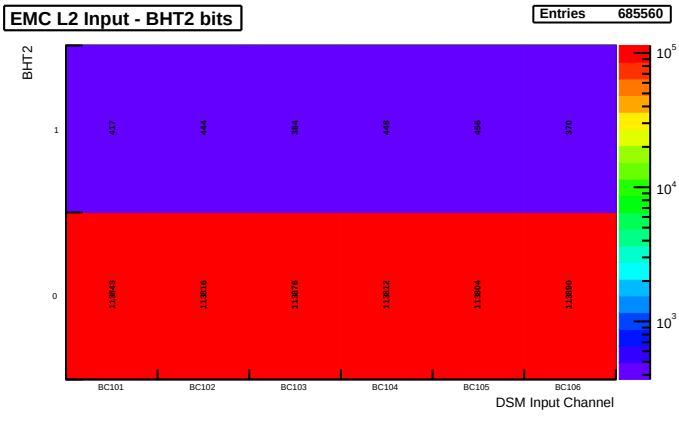

EMC L2 Input - Partial JP Sum
Entries 0
Partial JP Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

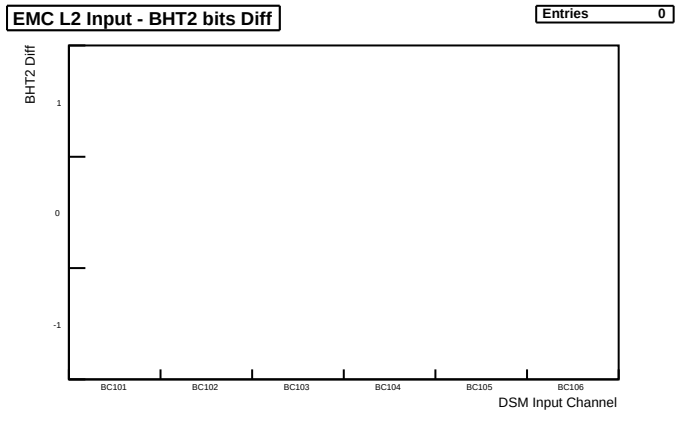

EMC L2 Input - BHT0 bits
Entries 685560
BHT0
1
0
1801
1904
1738
1934
2140
1758
112459
112364
112324
112326
112120
112302
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
$10^5$
$10^4$

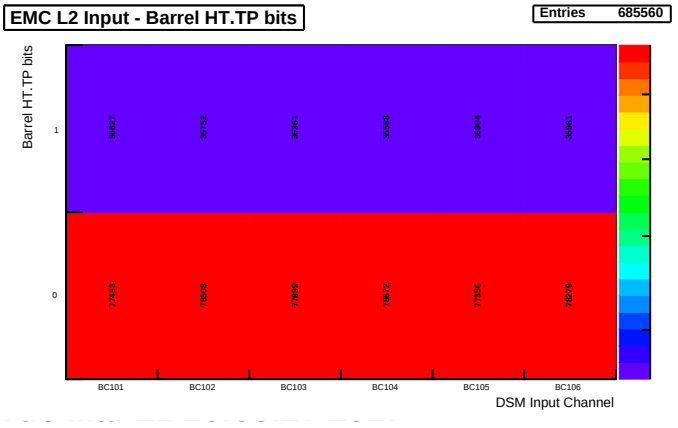

EMC L2 Input - BHT0 bits Diff
Entries 0
BHT0 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

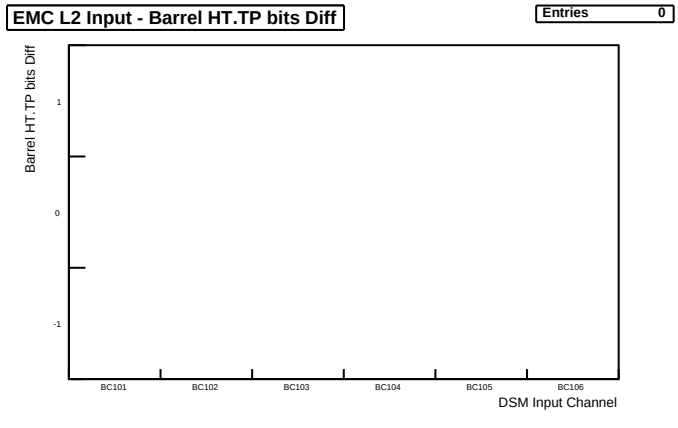

EMC L2 Input - BHT1 bits
Entries 685560
BHT1
1
0
902
1018
966
997
1037
877
113358
113242
113394
113263
113223
113383
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
$10^5$
$10^4$
$10^3$

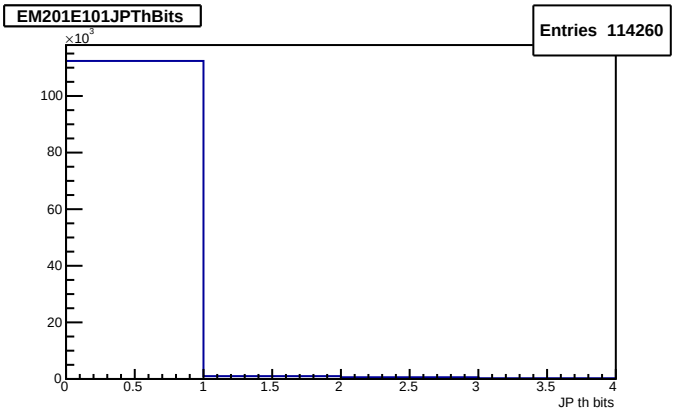

EMC L2 Input - BHT1 bits Diff
Entries 0
BHT1 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

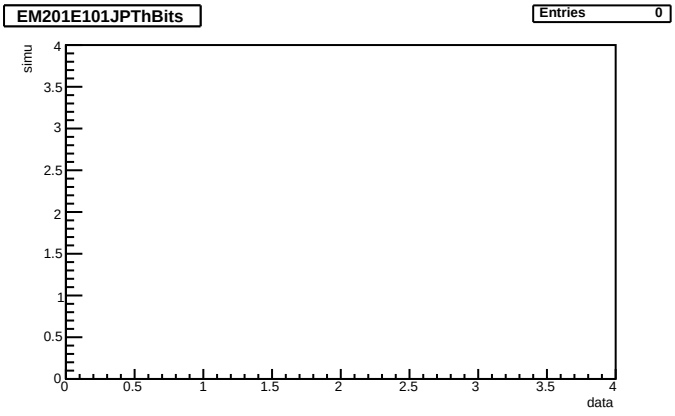

EMC L2 Input - BHT2 bits
Entries 685560
BHT2
1
0
417
444
384
448
456
370
113843
113816
113876
113812
113804
113880
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
$10^5$
$10^4$
$10^3$

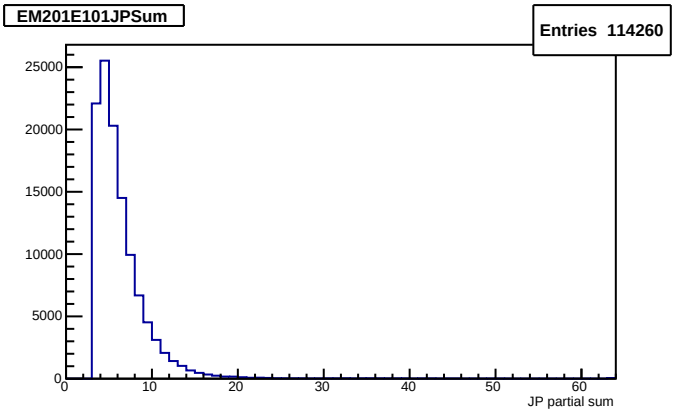

EMC L2 Input - BHT2 bits Diff
Entries 0
BHT2 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

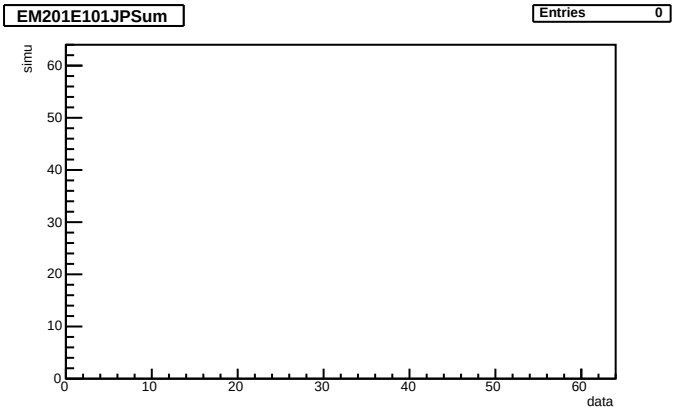

EMC L2 Input - Barrel HT.TP bits
Entries 685560
Barrel HT.TP bits
1
0
38827
39752
38361
38558
38904
38981
77433
78508
77899
78672
77956
78279
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

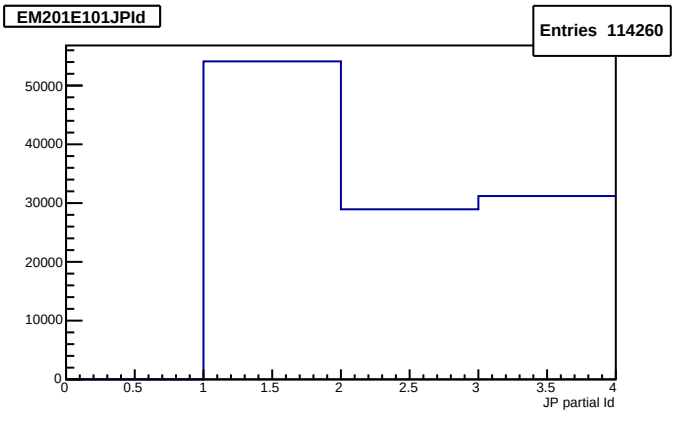

EMC L2 Input - Barrel HT.TP bits Diff
Entries 0
Barrel HT.TP bits Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

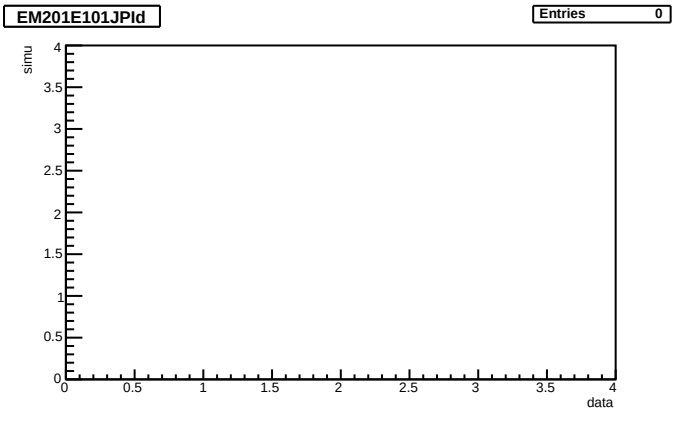

EM201E101JPThBits
Entries 114260
×10^3
JP th bits

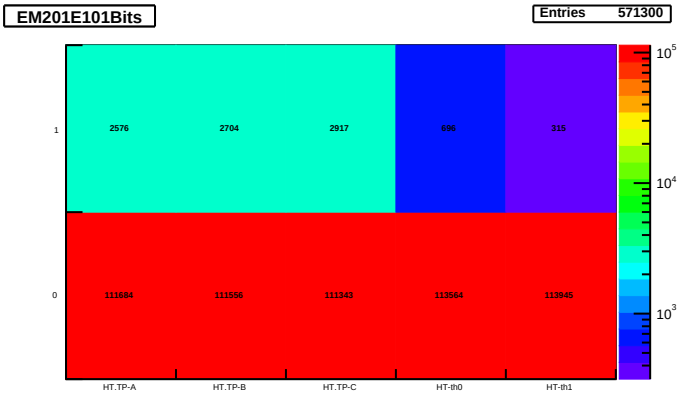

EM201E101JPThBits
Entries 0
simu
data

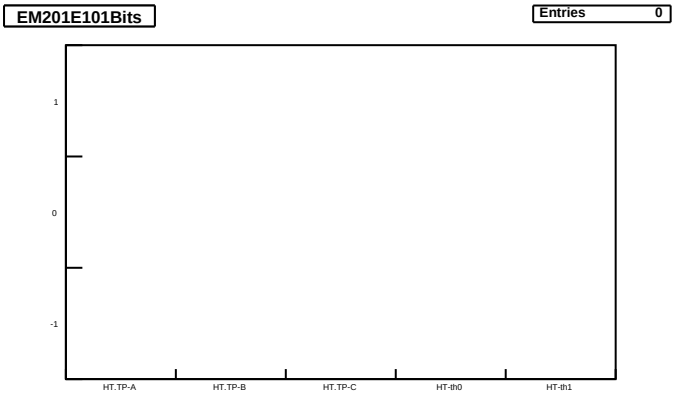

EM201E101JPSum
Entries 114260
JP partial sum

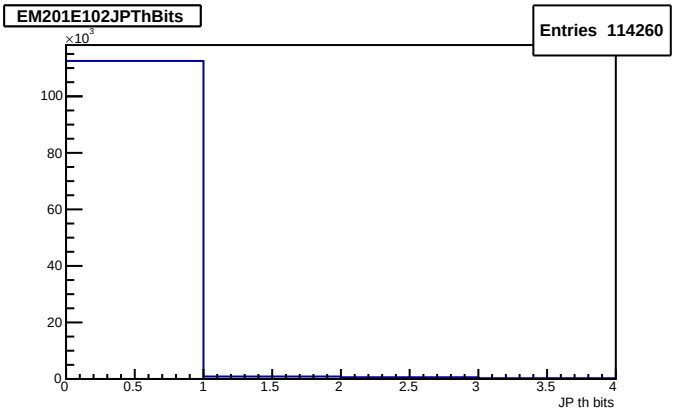

EM201E101JPSum
Entries 0
simu
data

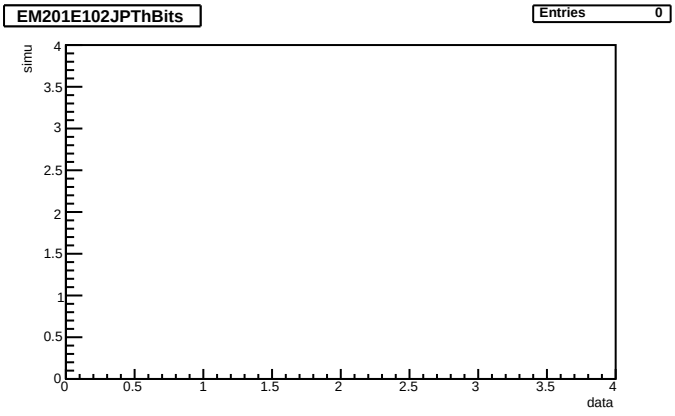

EM201E101JPId
Entries 114260
JP partial Id

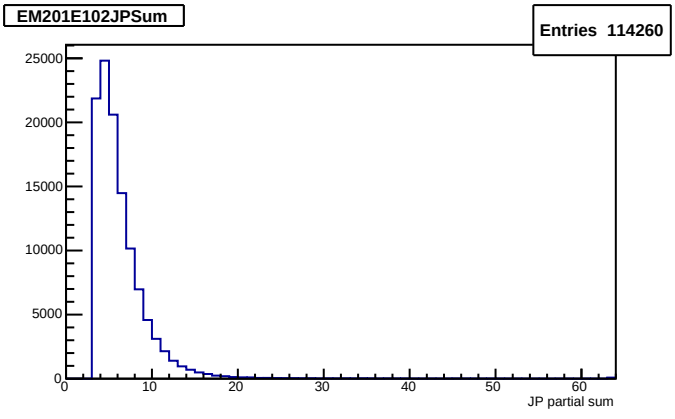

EM201E101JPId
Entries 0
simu
data

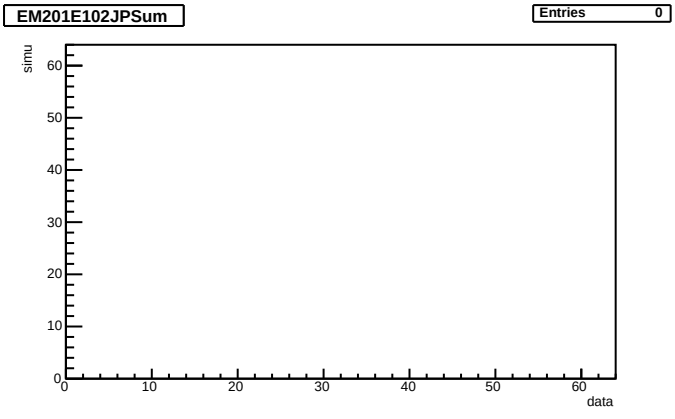

EM201E101Bits
Entries 571300
2576
2704
2917
696
315
111684
111556
111343
113564
113945
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

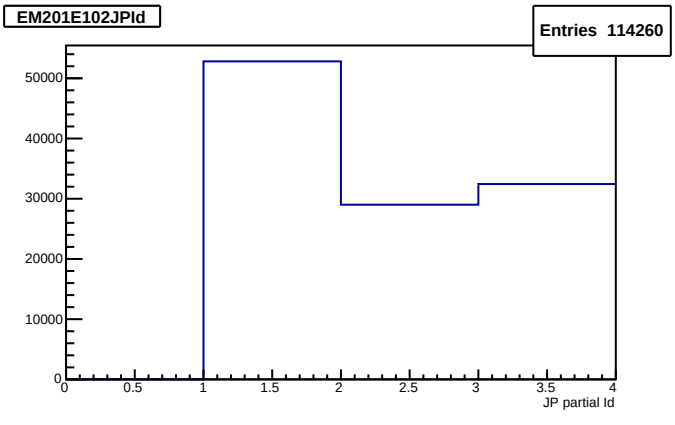

EM201E101Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

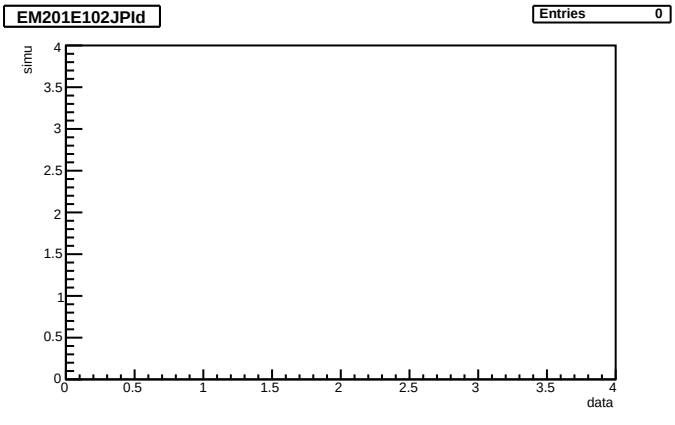

EM201E102JPThBits
Entries 114260
×10^3
JP th bits

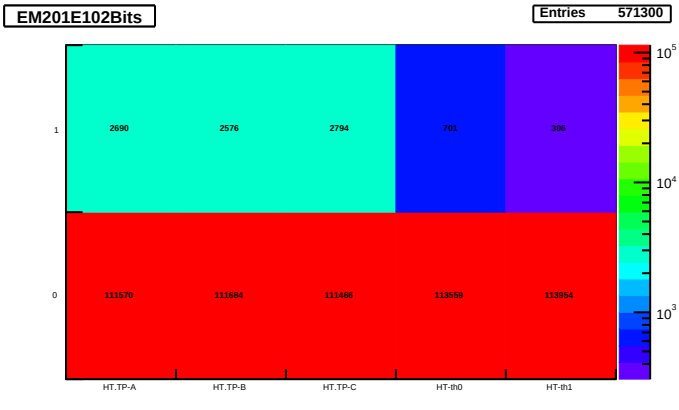

EM201E102JPThBits
Entries 0
simu
data

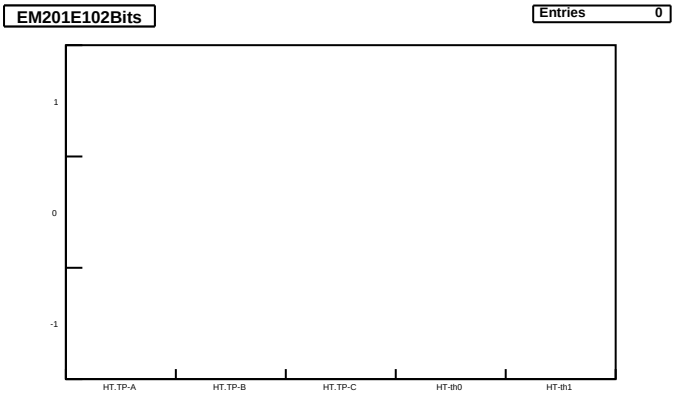

EM201E102JPSum
Entries 114260
JP partial sum

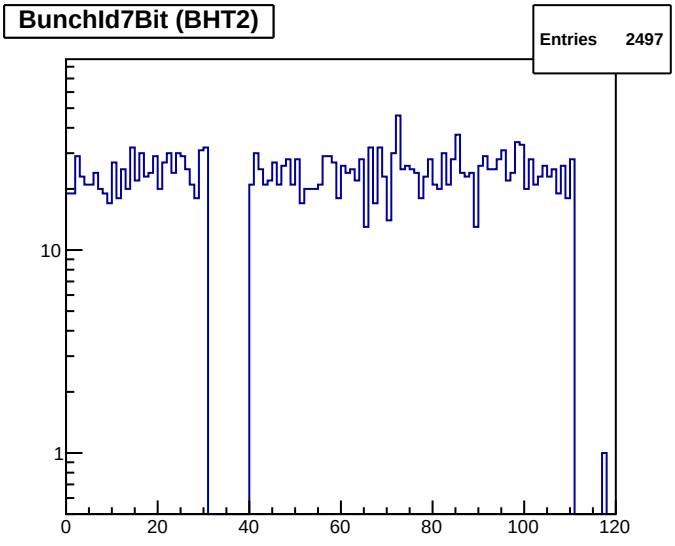

EM201E102JPSum
Entries 0
simu
data

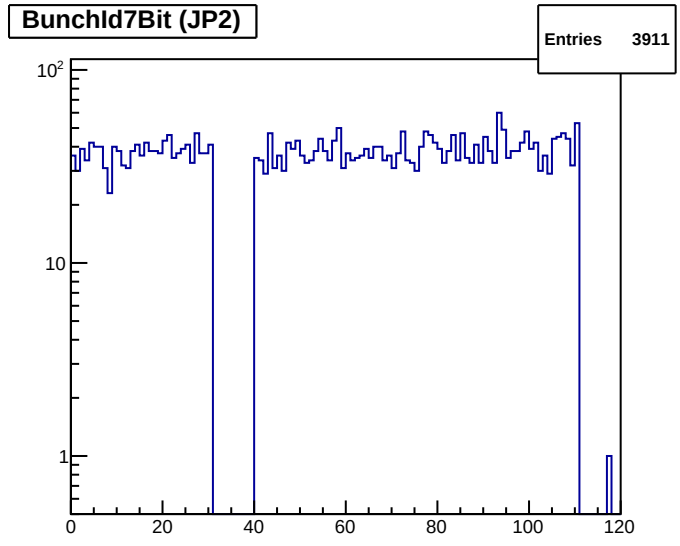

EM201E102JPId
Entries 114260
JP partial Id

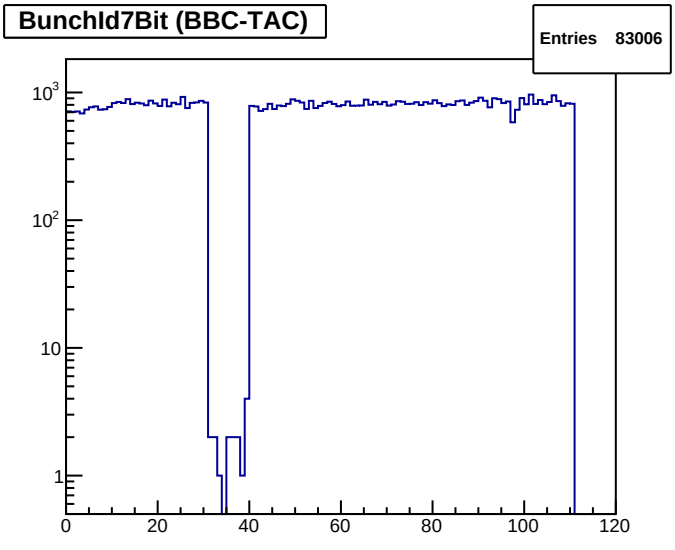

EM201E102JPId
Entries 0
simu
data

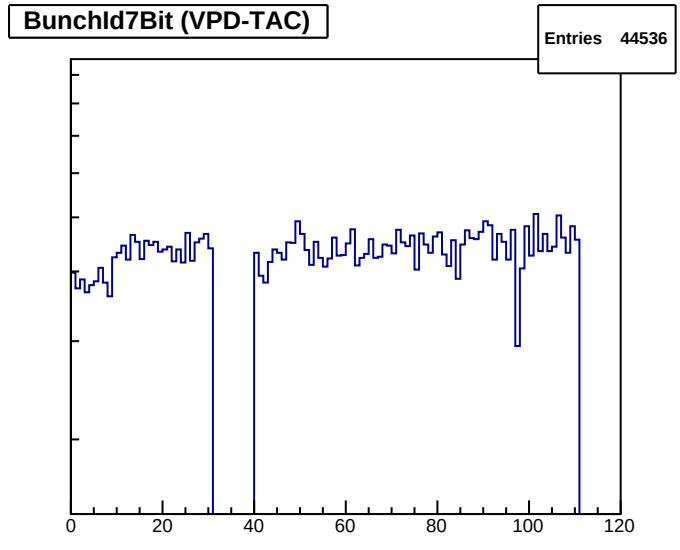

EM201E102Bits
Entries 571300
2690
2576
2794
701
306
111570
111684
111466
113559
113954
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

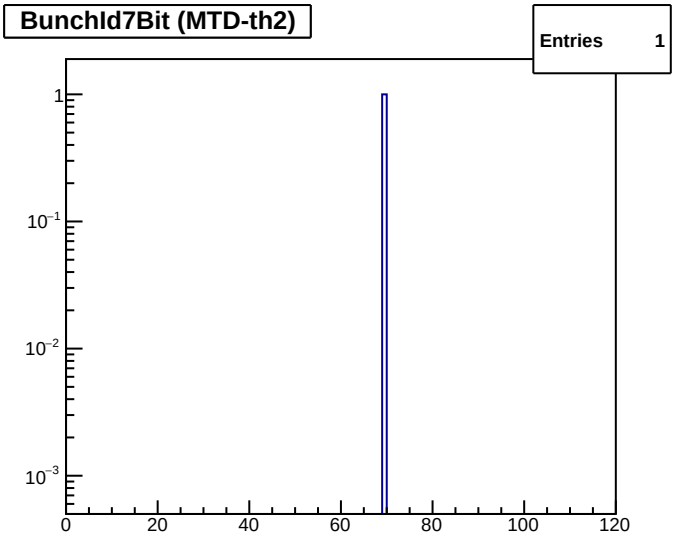

EM201E102Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

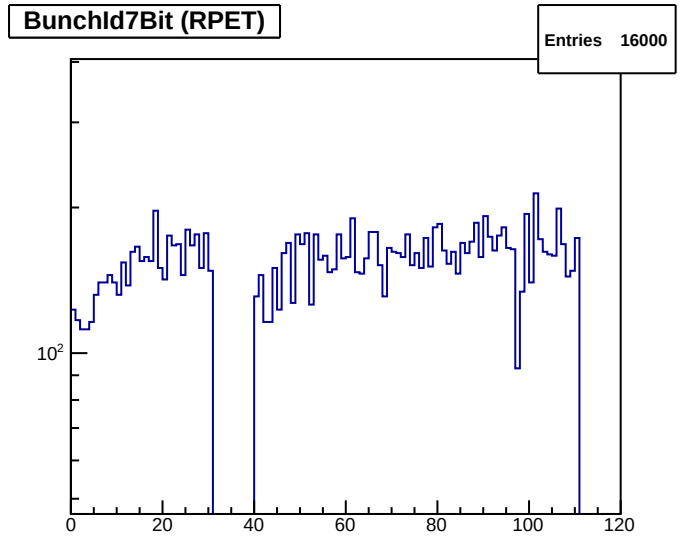

BunchId7Bit (BHT2)
Entries 2497
10
1
0
20
40
60
80
100
120

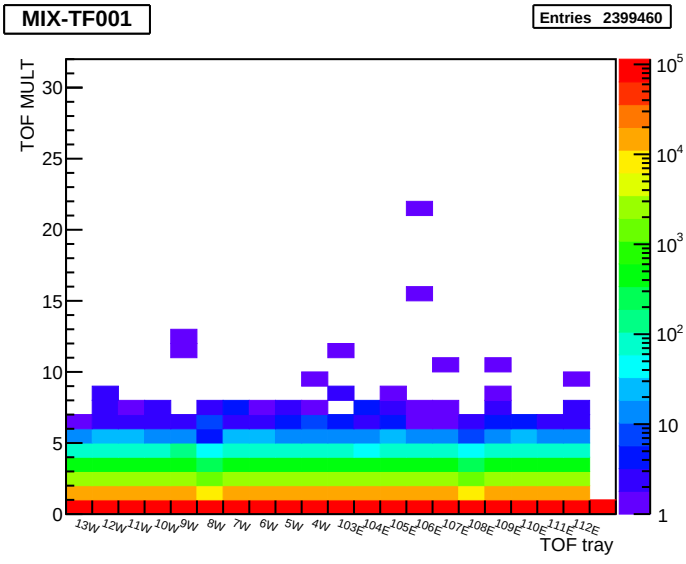

BunchId7Bit (JP2)
Entries 3911
$10^2$
10
1
0
20
40
60
80
100
120

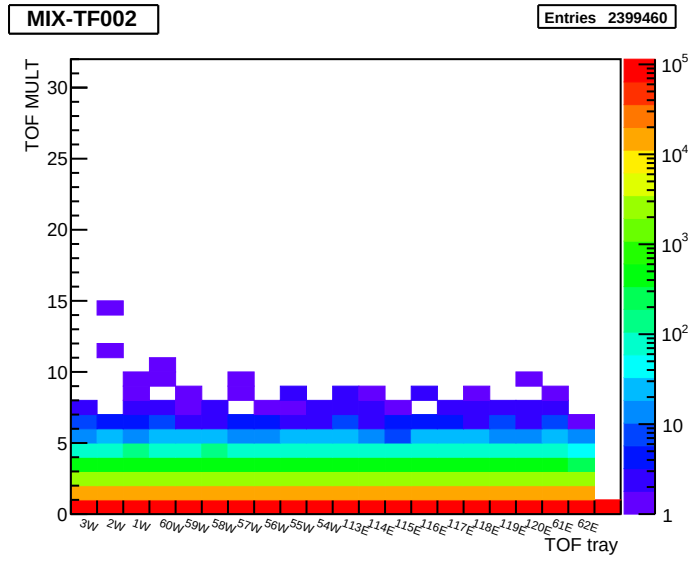

BunchId7Bit (BBC-TAC)
Entries 83006
$10^3$
$10^2$
10
1
0
20
40
60
80
100
120

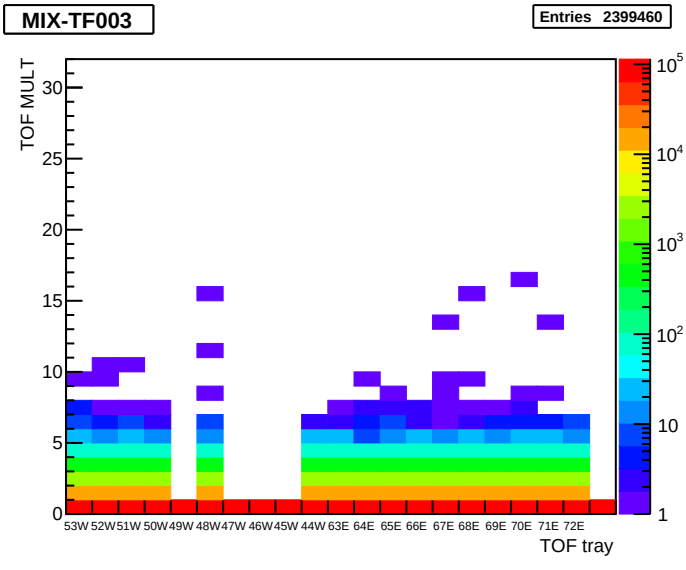

BunchId7Bit (VPD-TAC)
Entries 44536
0
20
40
60
80
100
120

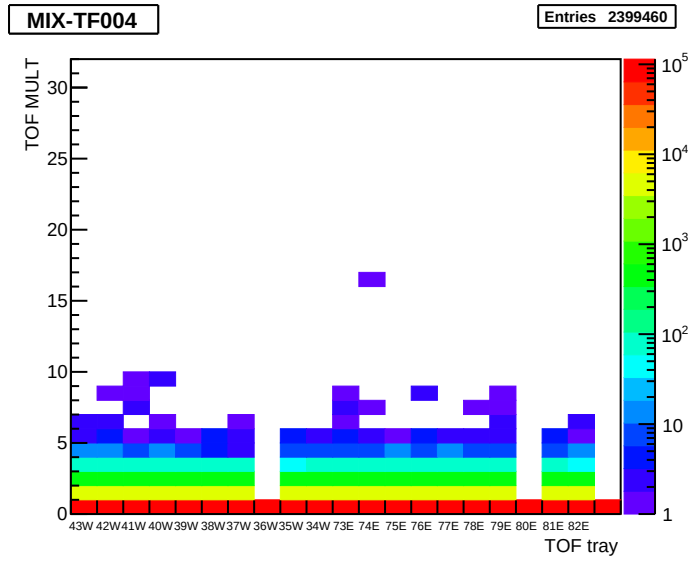

BunchId7Bit (MTD-th2)
Entries 1
1
$10^{-1}$
$10^{-2}$
$10^{-3}$
0
20
40
60
80
100
120

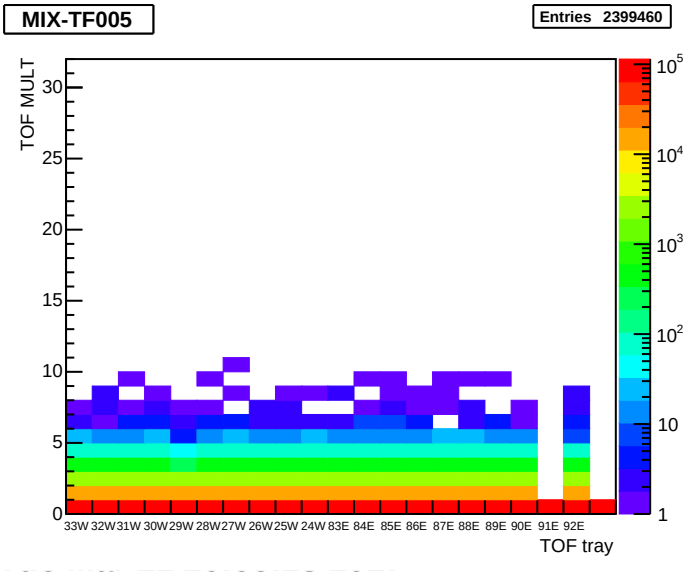

BunchId7Bit (RPET)
Entries 16000
$10^2$
0
20
40
60
80
100
120

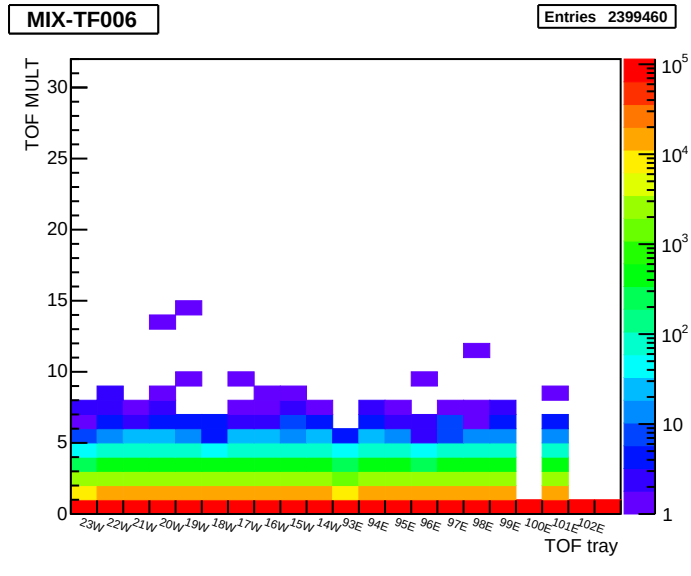

MIX-TF001
Entries 2399460
TOF MULT
TOF tray

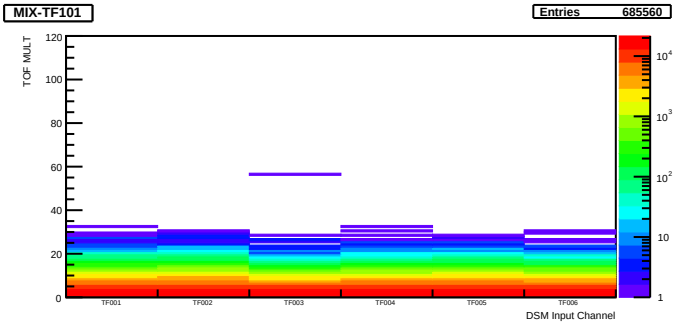

MIX-TF002
Entries 2399460
TOF MULT
TOF tray

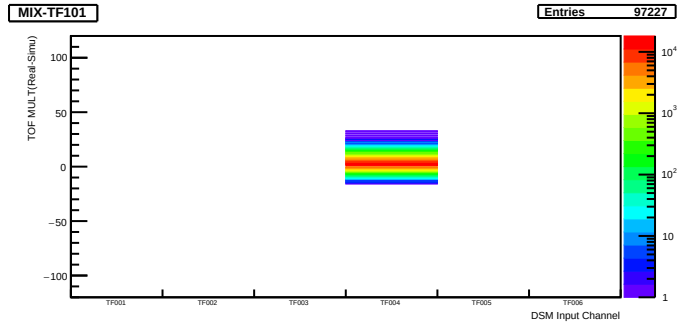

MIX-TF003
Entries 2399460
TOF MULT
TOF tray

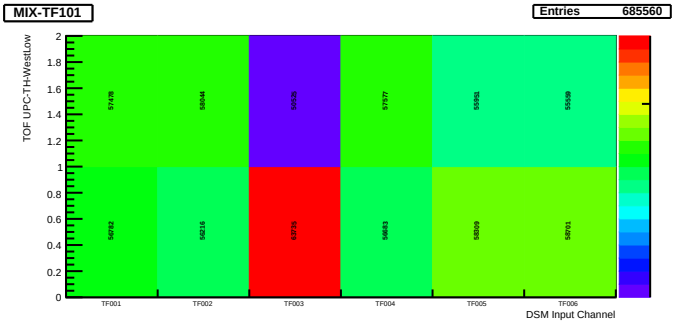

MIX-TF004
Entries 2399460
TOF MULT
TOF tray

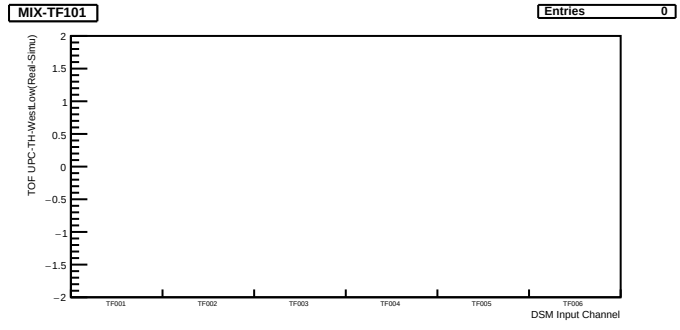

MIX-TF005
Entries 2399460
TOF MULT
TOF tray

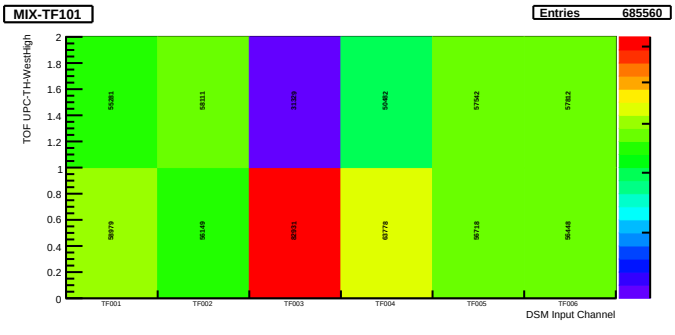

MIX-TF006
Entries 2399460
TOF MULT
TOF tray

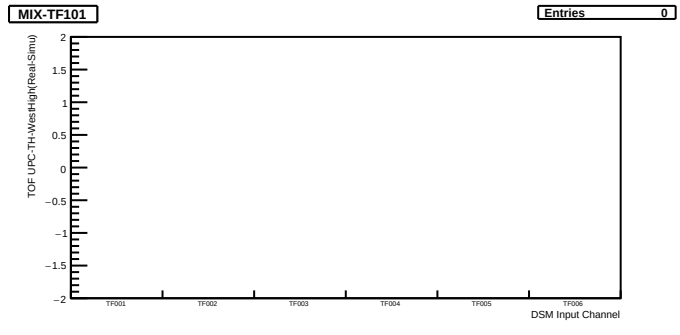

MIX-TF101
Entries 685560
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

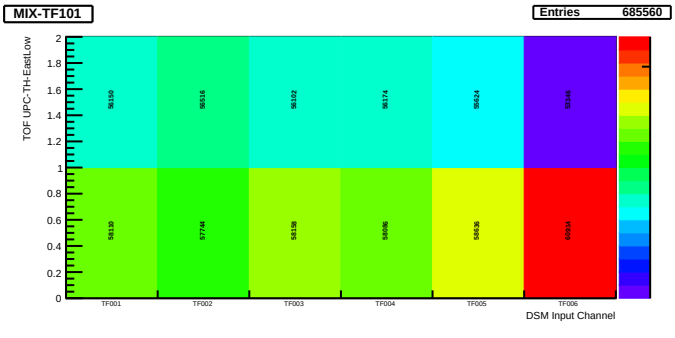

MIX-TF101
Entries 97227
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

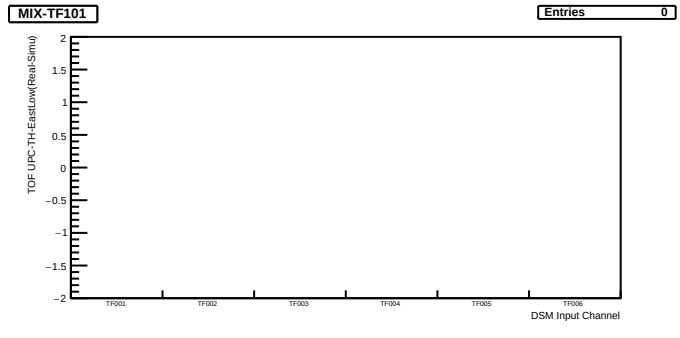

MIX-TF101
Entries 685560
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

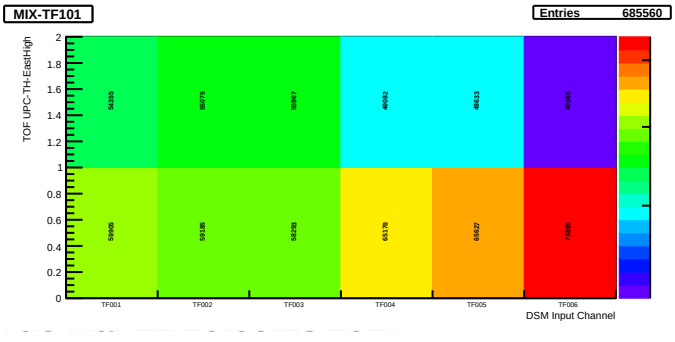

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

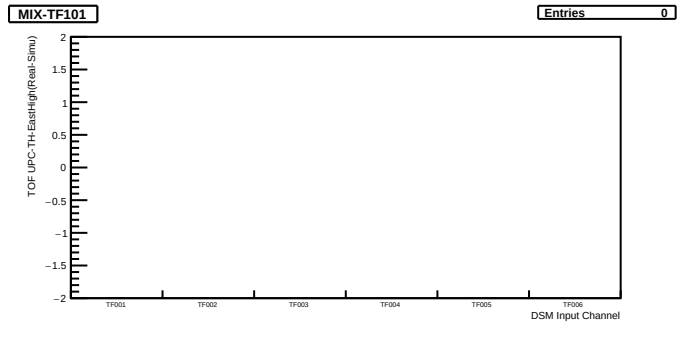

MIX-TF101
Entries 685560
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

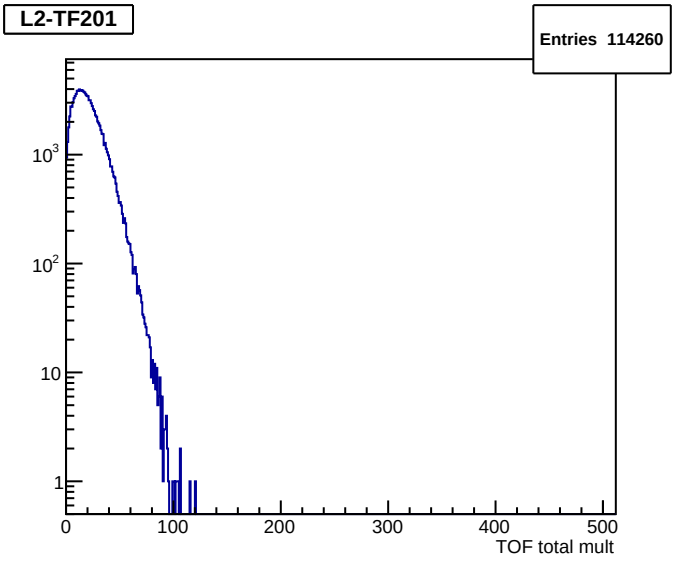

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

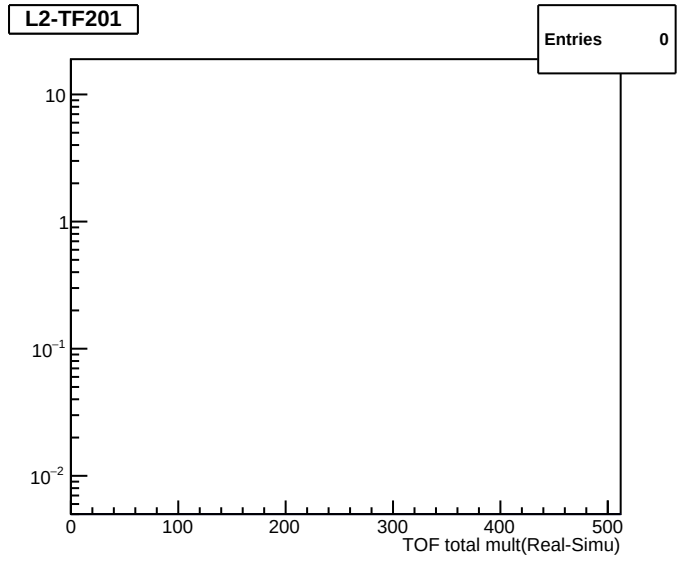

MIX-TF101
Entries 685560
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

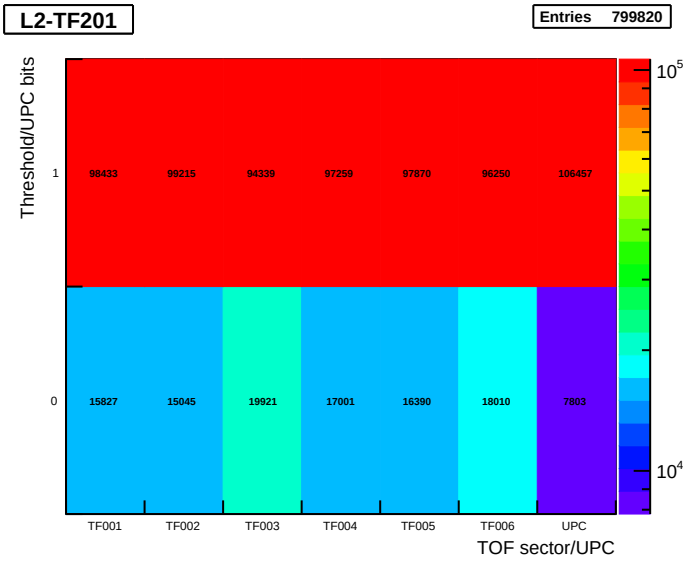

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

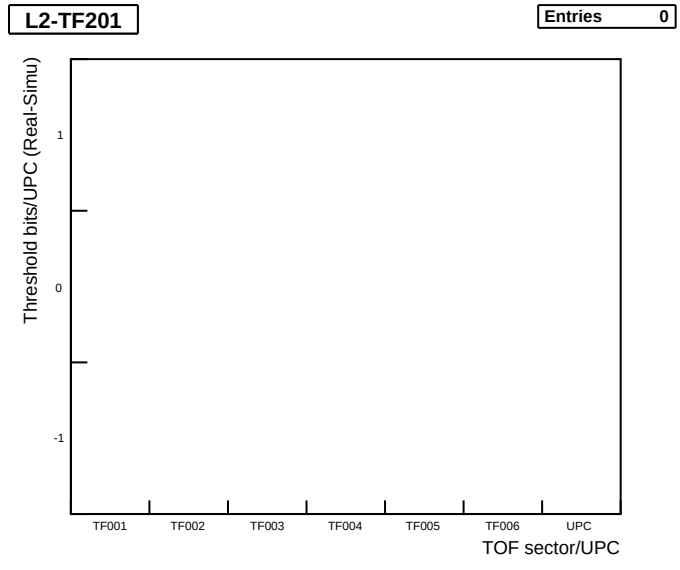

MIX-TF101
Entries 685560
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

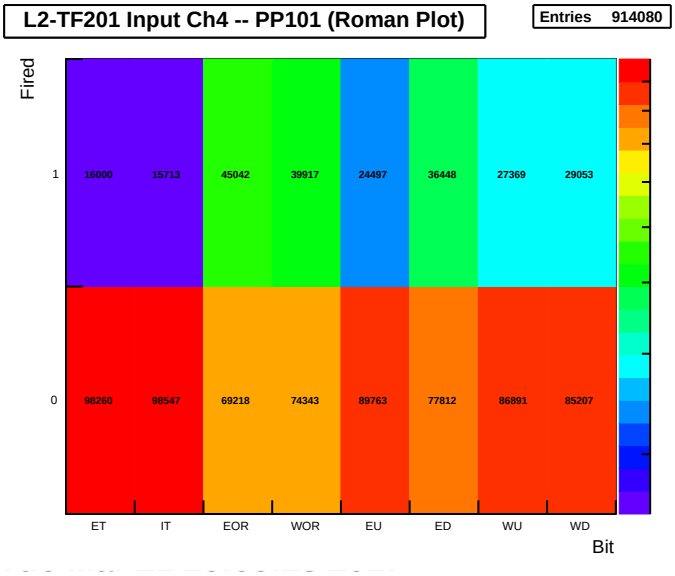

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

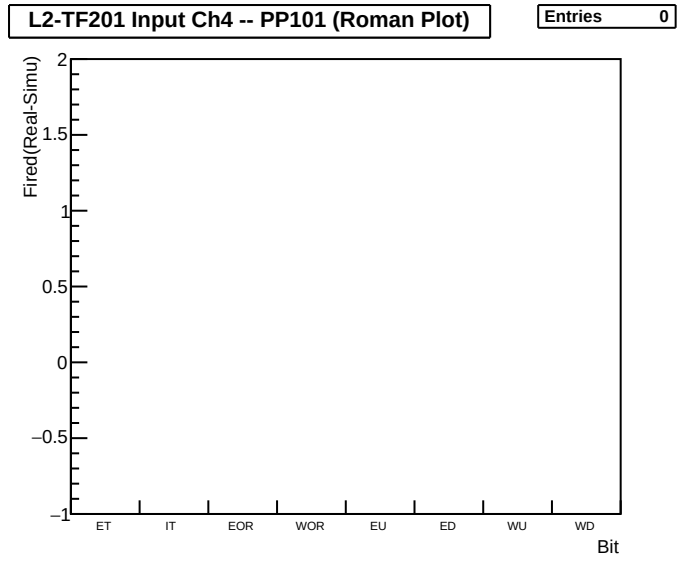

L2-TF201
Entries 114260
TOF total mult

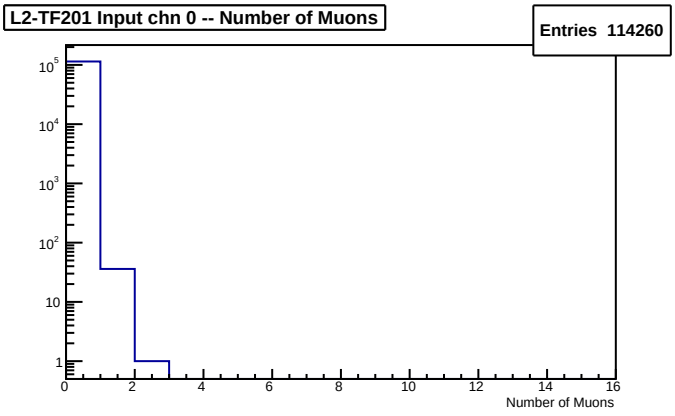

L2-TF201
Entries 0
TOF total mult(Real-Simu)

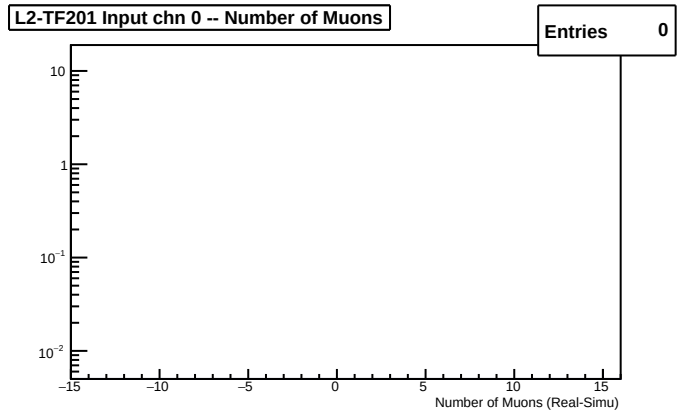

L2-TF201
Entries 799820
Threshold/UPC bits
98433 99215 94339 97259 97870 96250 106457
15827 15045 19921 17001 16390 18010 7803
TF001 TF002 TF003 TF004 TF005 TF006 UPC
TOF sector/UPC

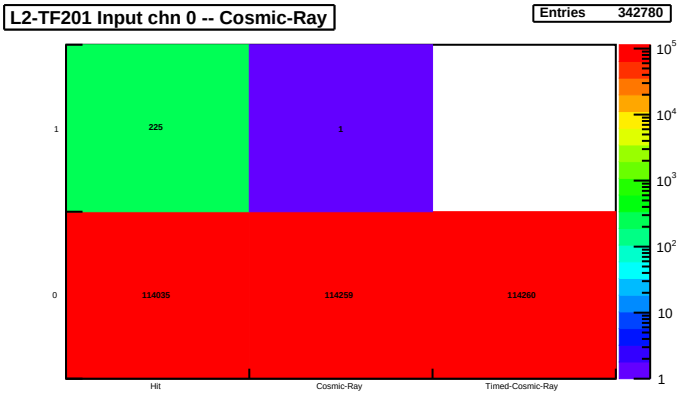

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001 TF002 TF003 TF004 TF005 TF006 UPC
TOF sector/UPC

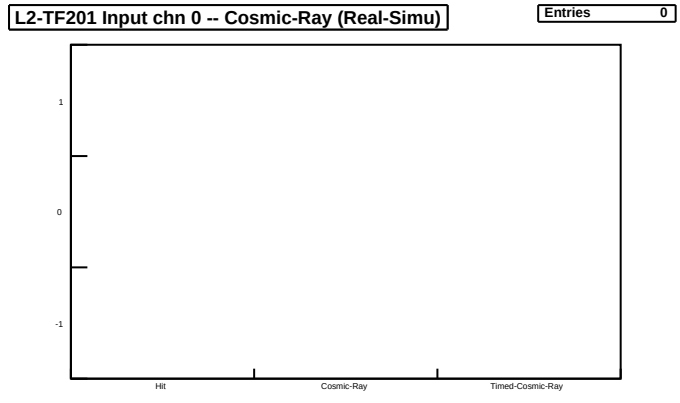

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 914080
Fired
16000 15713 45042 39917 24497 36448 27369 29053
98260 98547 69218 74343 89763 77812 86891 85207
ET IT EOR WOR EU ED WU WD
Bit

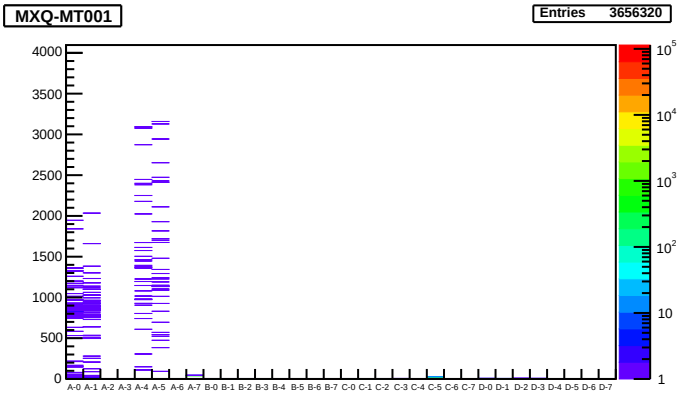

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET IT EOR WOR EU ED WU WD
Bit

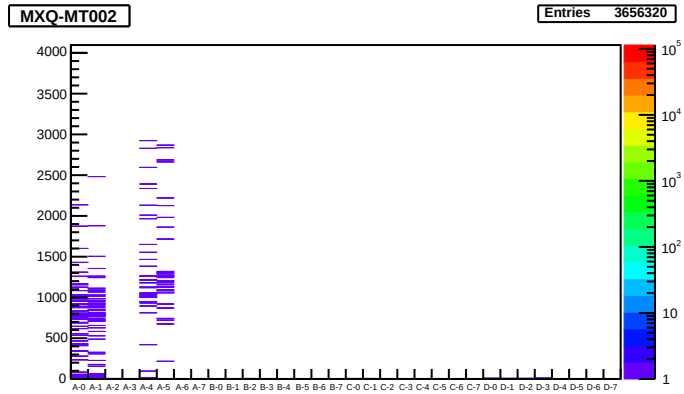

L2-TF201 Input chn 0 -- Number of Muons
Entries 114260
Number of Muons

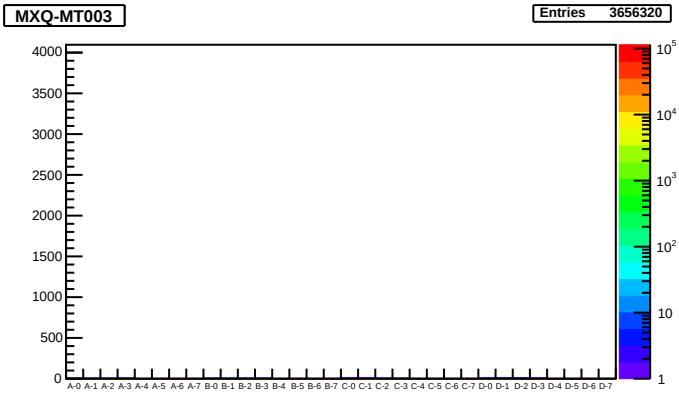

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

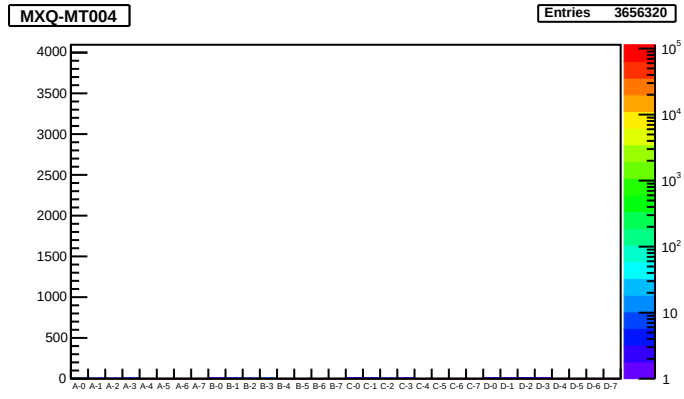

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 342780
225
1
114035
114259
114260
Hit
Cosmic-Ray
Timed-Cosmic-Ray

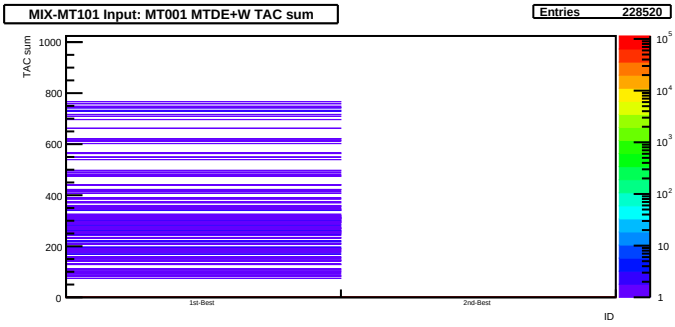

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

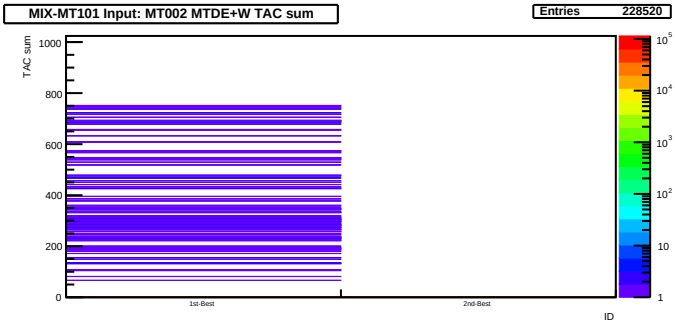

MXQ-MT001
Entries 3656320
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
$10^5$
$10^4$
$10^3$
$10^2$
10
1

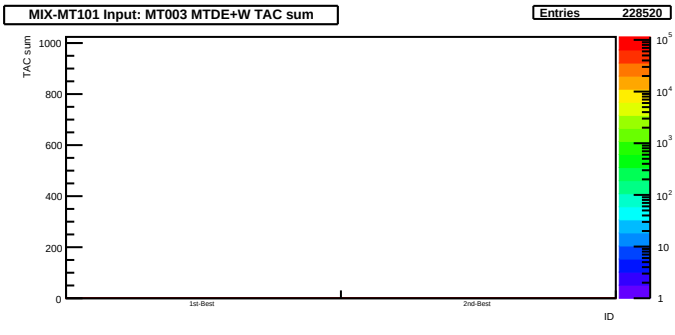

MXQ-MT002
Entries 3656320
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
$10^5$
$10^4$
$10^3$
$10^2$
10
1

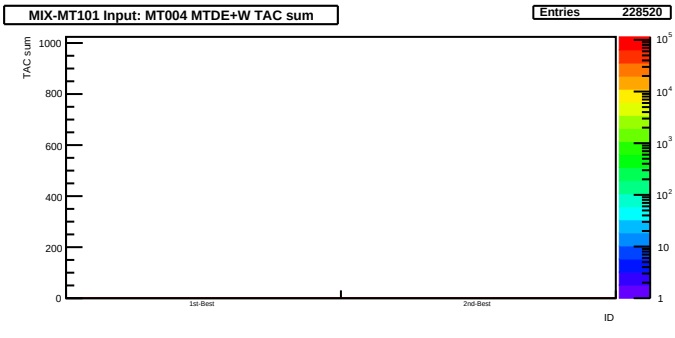

MXQ-MT003
Entries 3656320
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
$10^5$
$10^4$
$10^3$
$10^2$
10
1

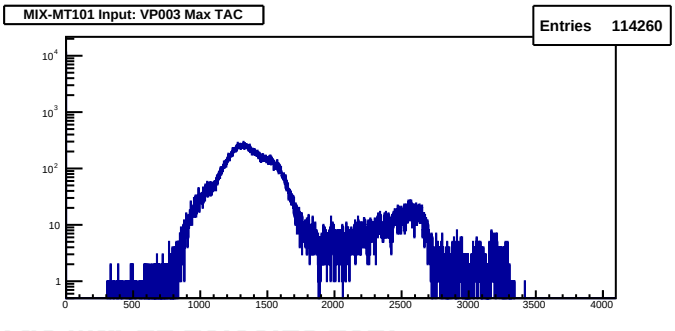

MXQ-MT004
Entries 3656320
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
$10^5$
$10^4$
$10^3$
$10^2$
10
1

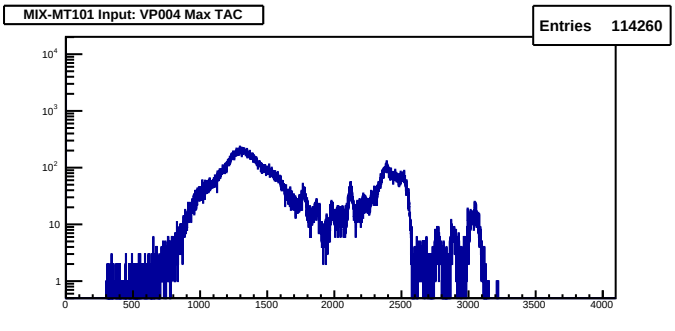

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 228520
TAC sum
1st-Best
2nd-Best
ID

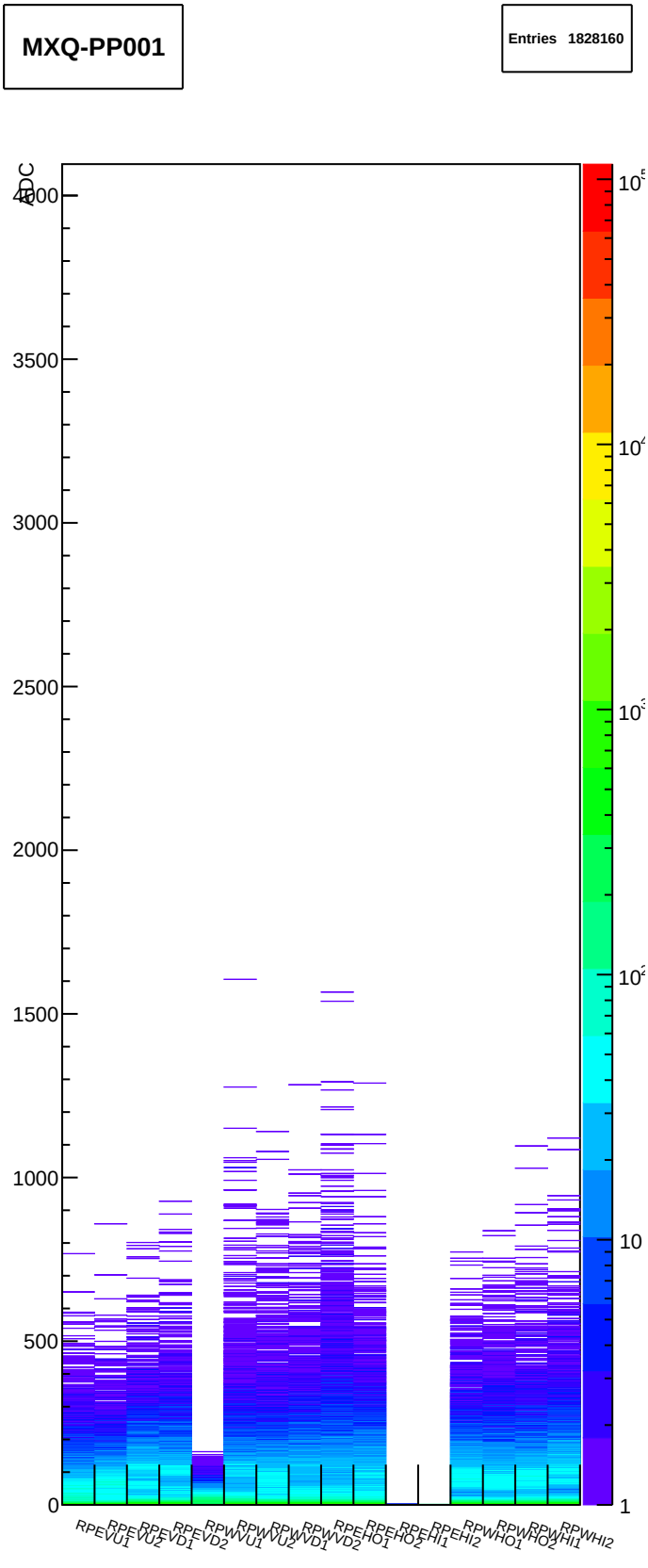

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 228520
TAC sum
1st-Best
2nd-Best
ID


MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 228520
TAC sum
1st-Best
2nd-Best
ID


MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 228520
TAC sum
1st-Best
2nd-Best
ID


MIX-MT101 Input: VP003 Max TAC
Entries 114260


MIX-MT101 Input: VP004 Max TAC
Entries 114260


MXQ-PP001
Entries 1828160
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
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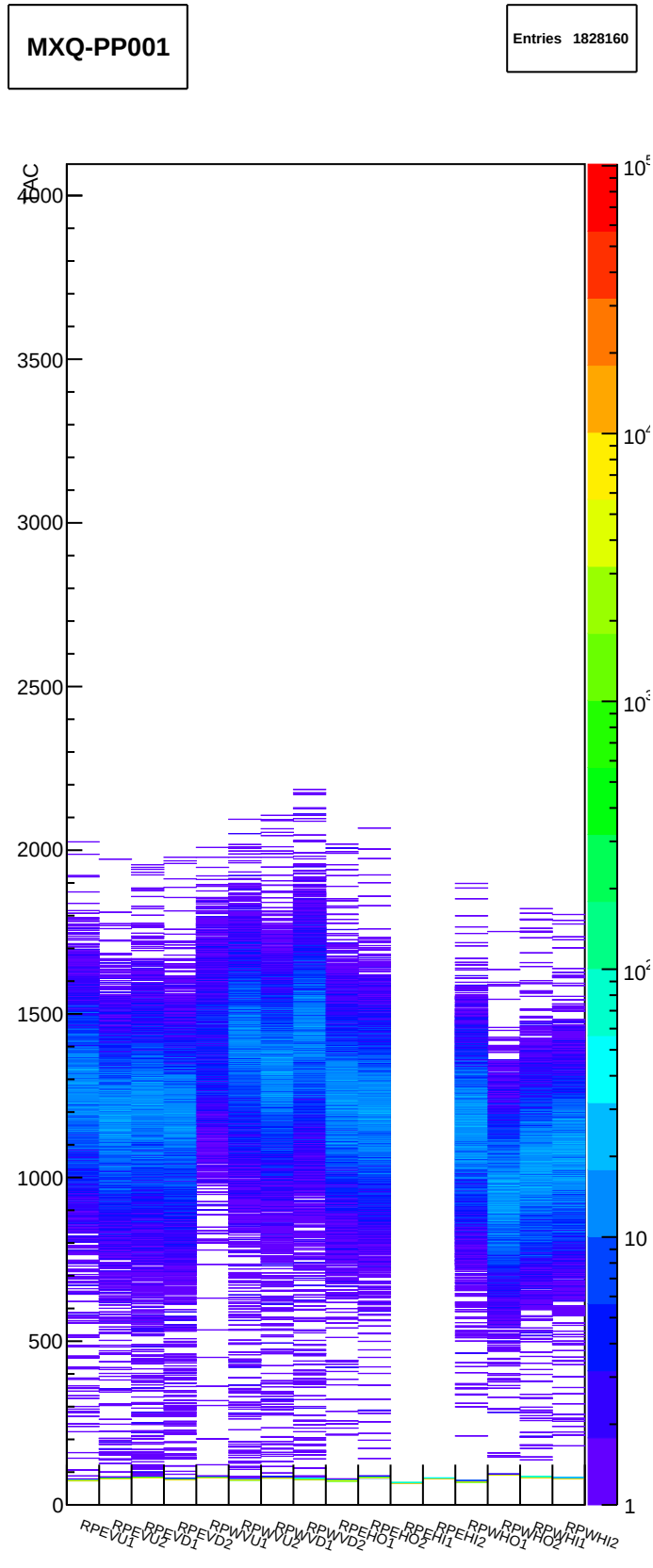
10^4
10^3
10^2
10
1


MXQ-PP001
Entries 1828160
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
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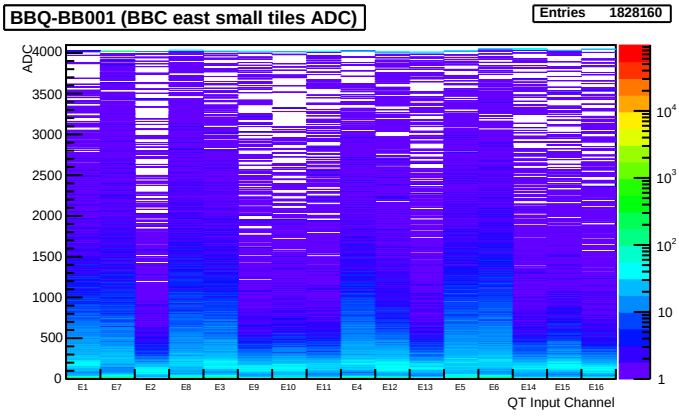
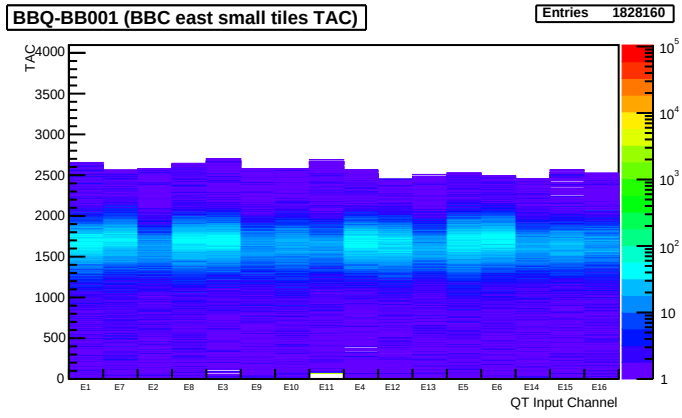
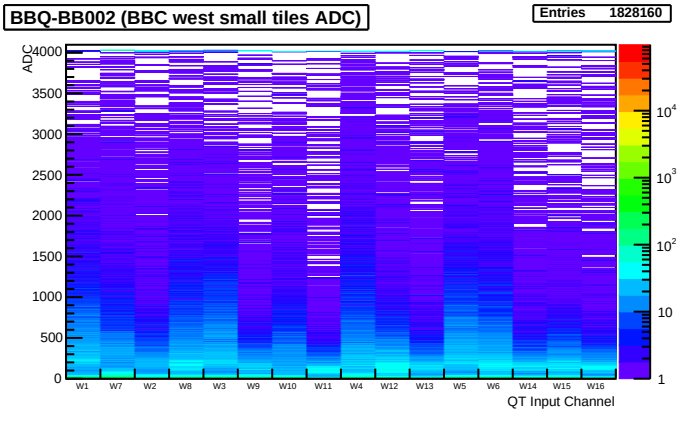
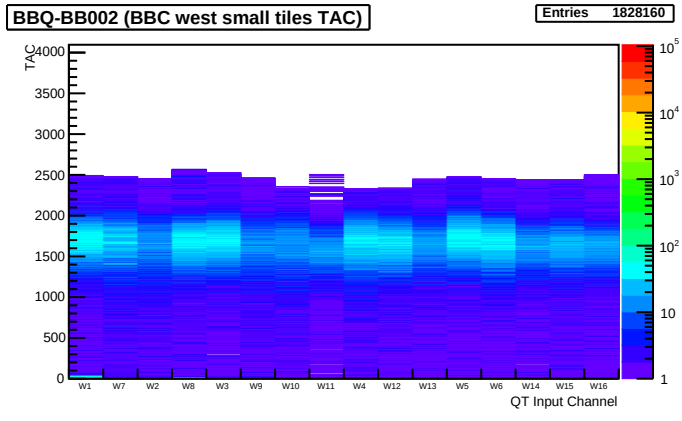
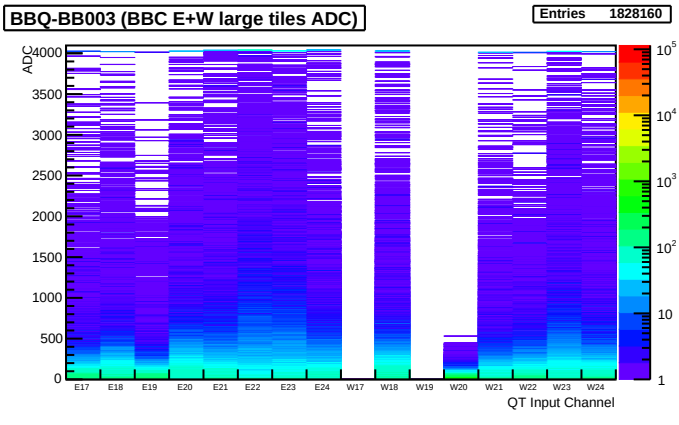
10^3
10^2
10
1

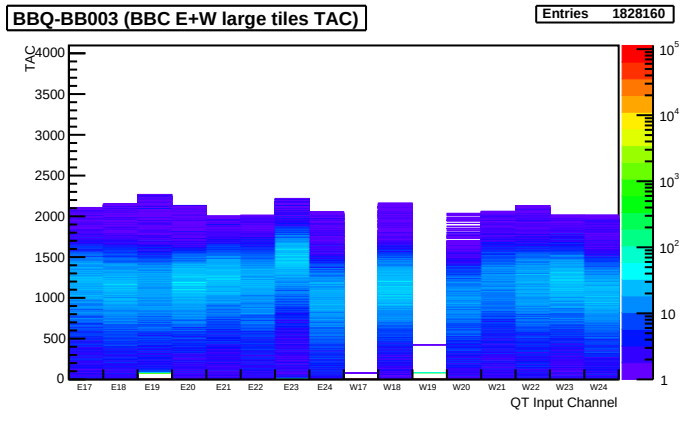

BBQ-BB001 (BBC east small tiles ADC)
Entries 1828160
ADC
QT Input Channel

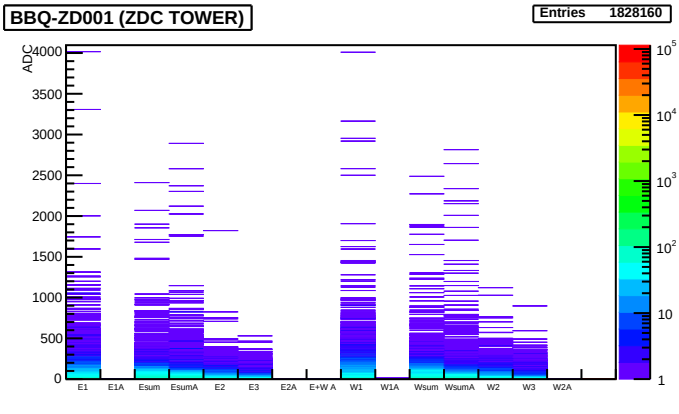

BBQ-BB001 (BBC east small tiles TAC)
Entries 1828160
TAC
QT Input Channel

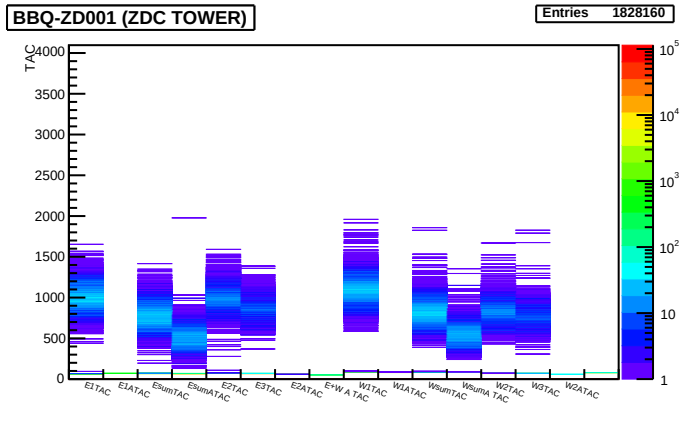

BBQ-BB002 (BBC west small tiles ADC)
Entries 1828160
ADC
QT Input Channel

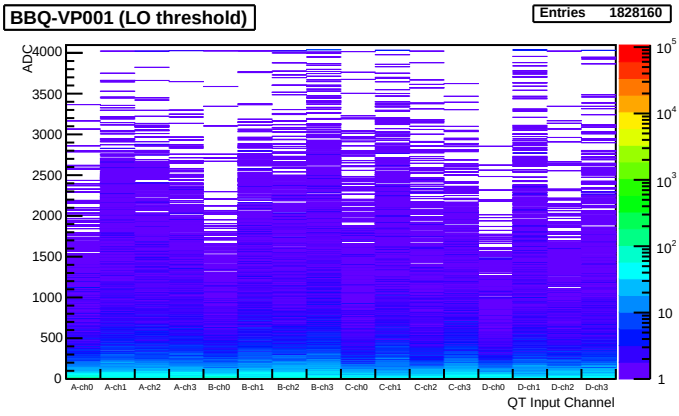

BBQ-BB002 (BBC west small tiles TAC)
Entries 1828160
TAC
QT Input Channel

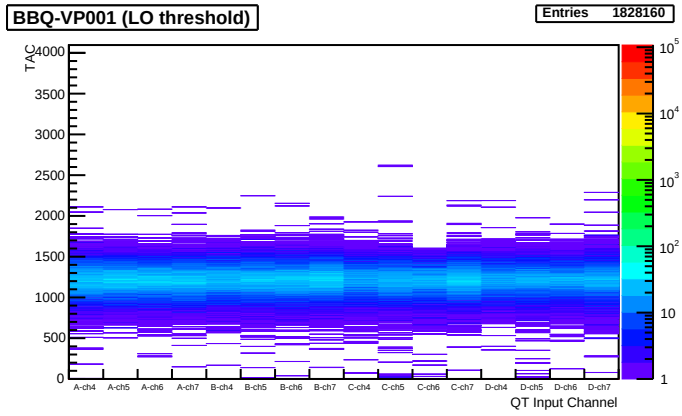

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 1828160
ADC
QT Input Channel

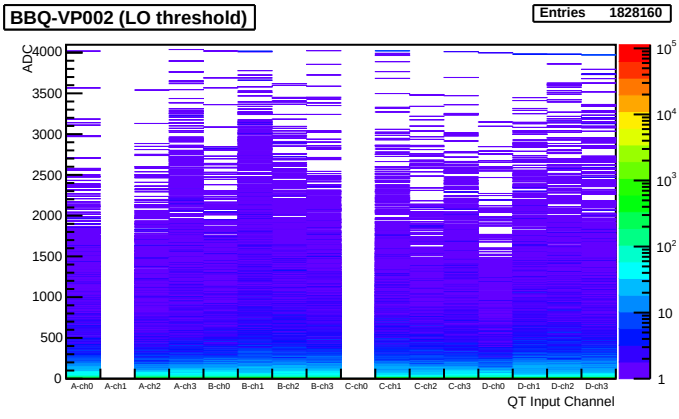

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 1828160
TAC
QT Input Channel

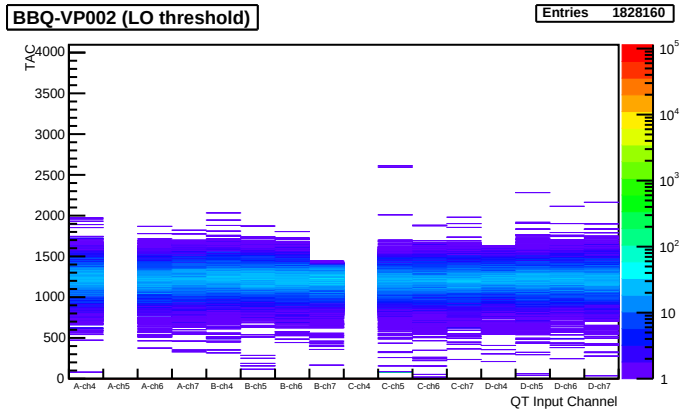

BBQ-ZD001 (ZDC TOWER)
Entries 1828160
ADC

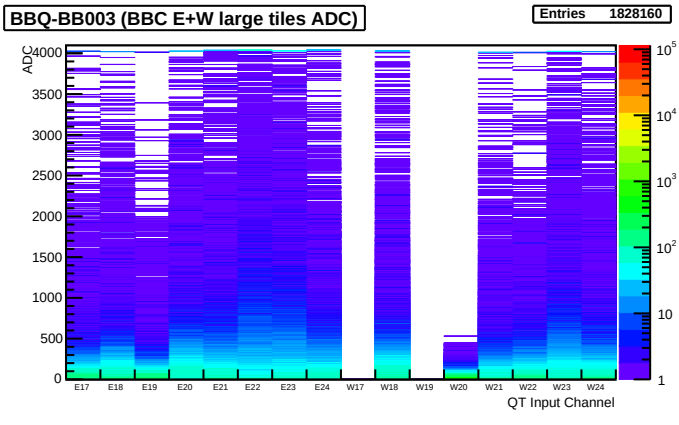

BBQ-ZD001 (ZDC TOWER)
Entries 1828160
TAC

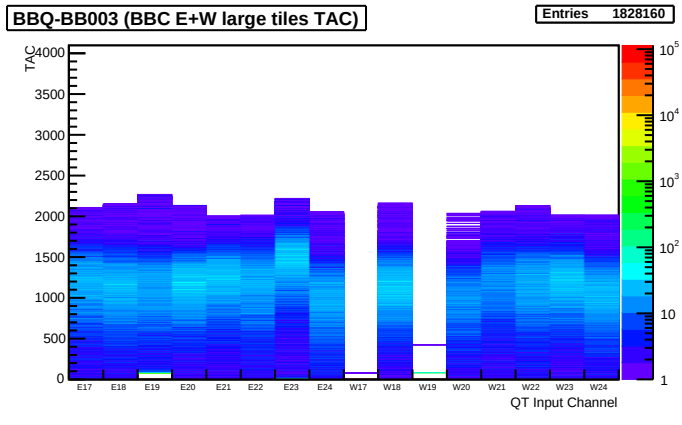

BBQ-VP001 (LO threshold)
Entries 1828160
ADC
QT Input Channel

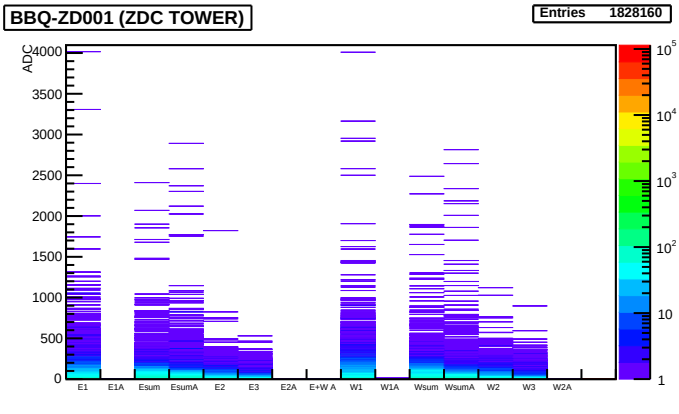

BBQ-VP001 (LO threshold)
Entries 1828160
TAC
QT Input Channel

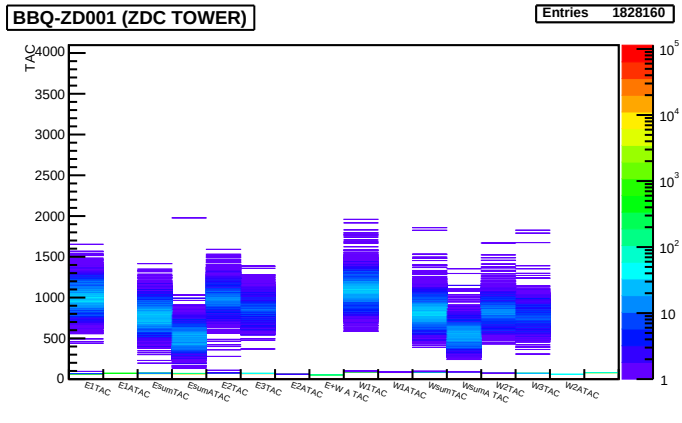

BBQ-VP002 (LO threshold)
Entries 1828160
ADC
QT Input Channel

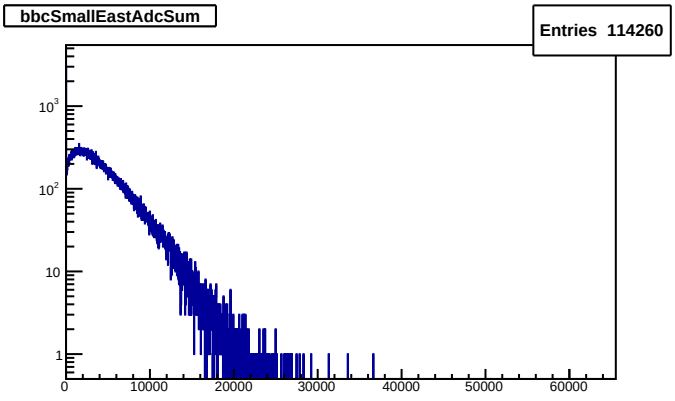

BBQ-VP002 (LO threshold)
Entries 1828160
TAC
QT Input Channel

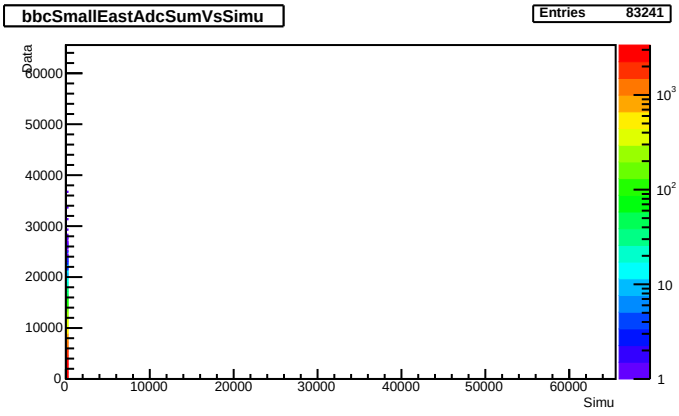

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 1828160
ADC
QT Input Channel

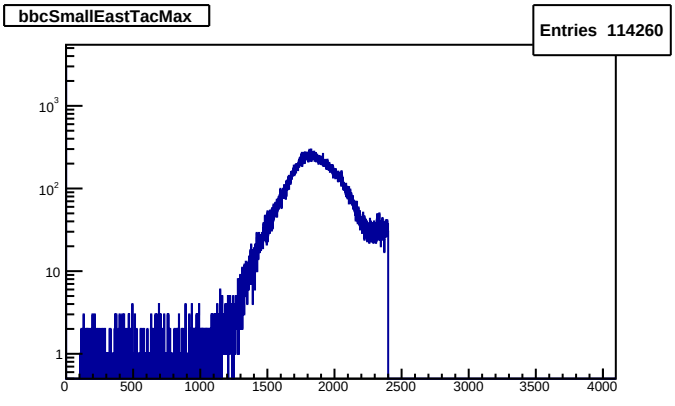

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 1828160
TAC
QT Input Channel

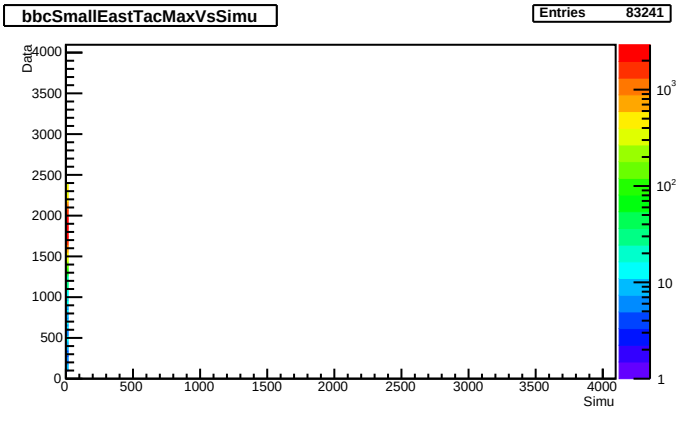

BBQ-ZD001 (ZDC TOWER)
Entries 1828160
ADC

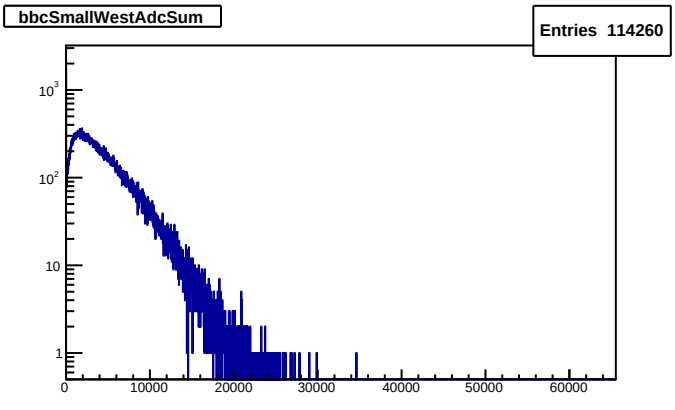

BBQ-ZD001 (ZDC TOWER)
Entries 1828160
TAC

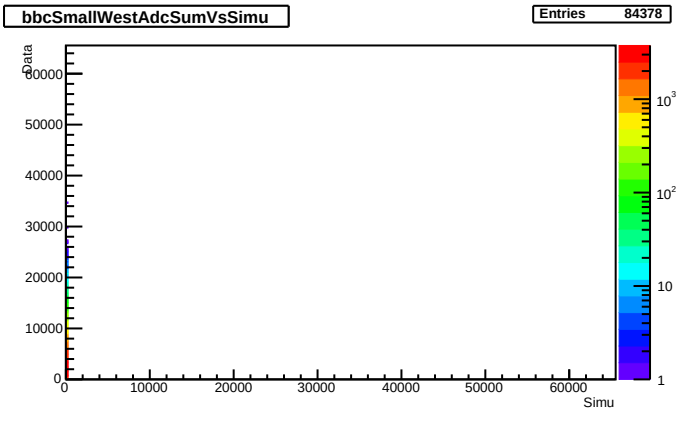

bbcSmallEastAdcSum
Entries 114260

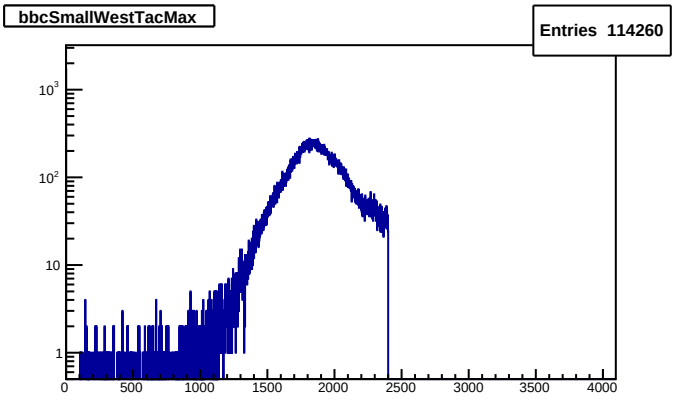

bbcSmallEastAdcSumVsSimu
Entries 83241
Data
Simu

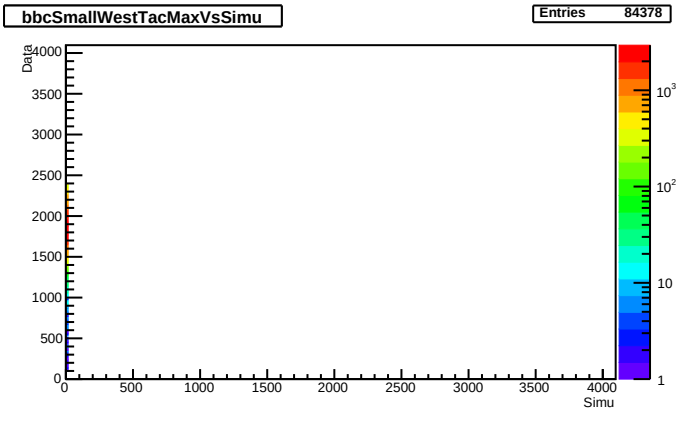

bbcSmallEastTacMax
Entries 114260

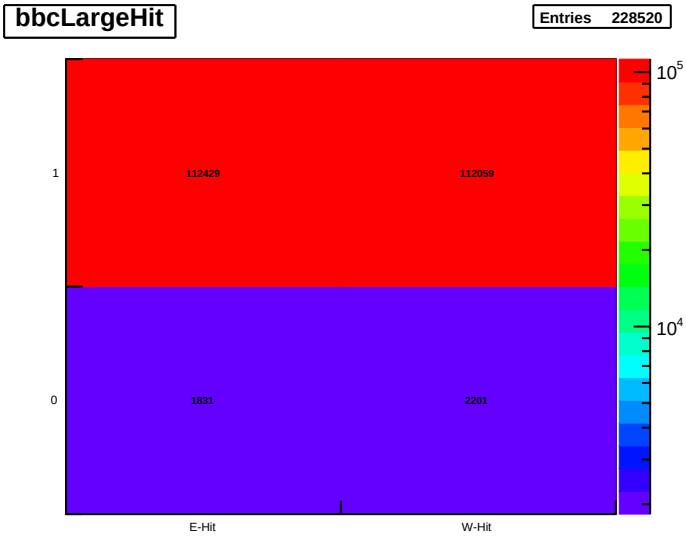

bbcSmallEastTacMaxVsSimu
Entries 83241
Data
Simu

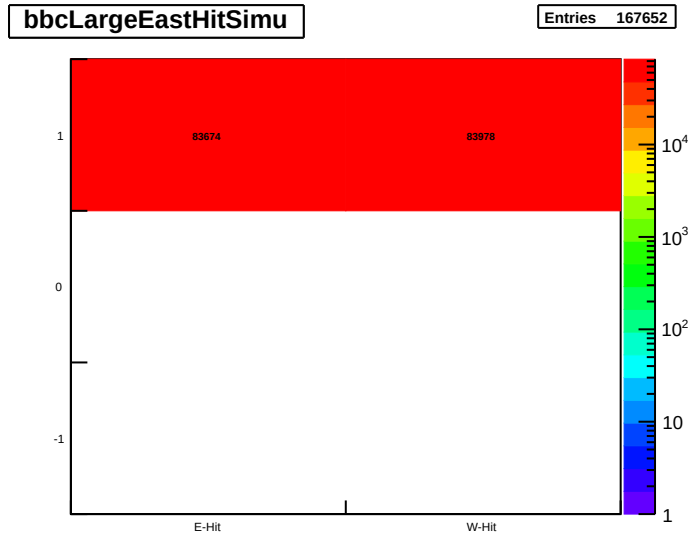

bbcSmallWestAdcSum
Entries 114260

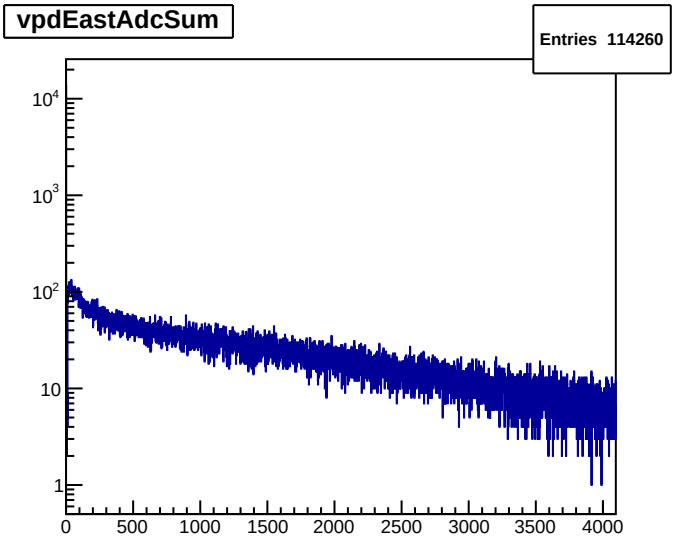

bbcSmallWestAdcSumVsSimu
Entries 84378
Data
Simu

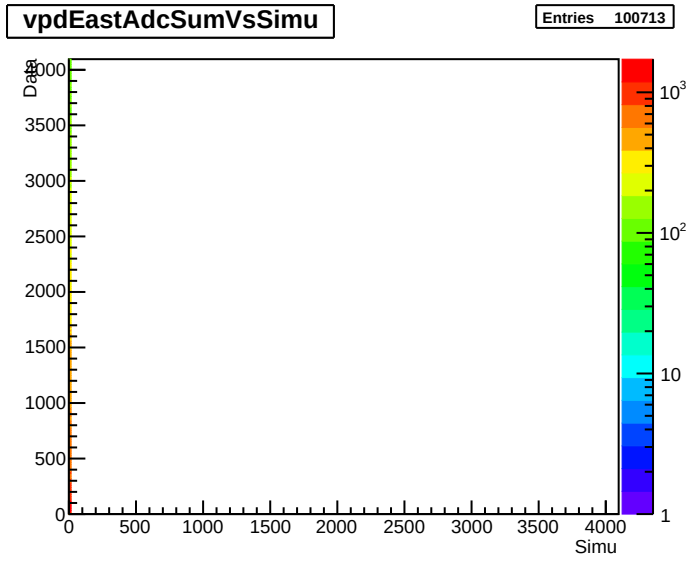

bbcSmallWestTacMax
Entries 114260

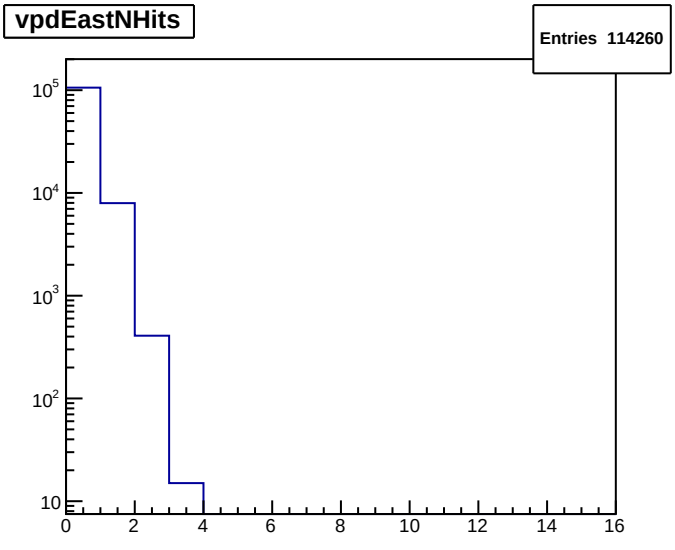

bbcSmallWestTacMaxVsSimu
Entries 84378
Data
Simu

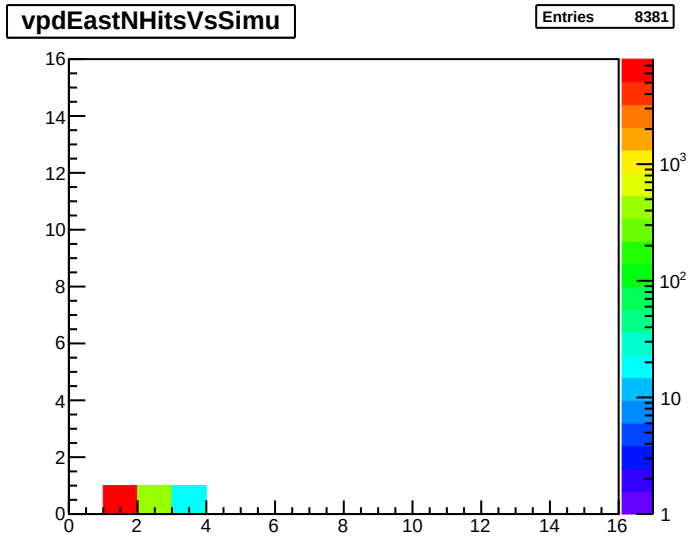

bbcLargeHit
Entries 228520
1
0
112429
112059
1831
2201
E-Hit
W-Hit
$10^5$
$10^4$

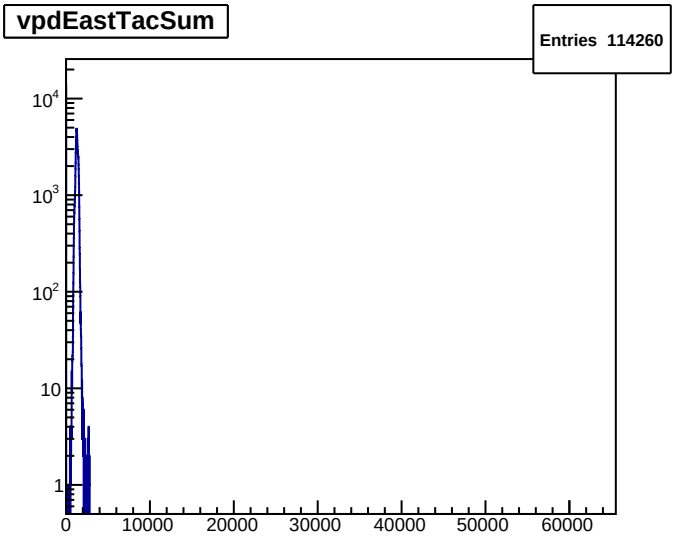

bbcLargeEastHitSimu
Entries 167652
1
0
-1
83674
83978
E-Hit
W-Hit
$10^4$
$10^3$
$10^2$
10
1

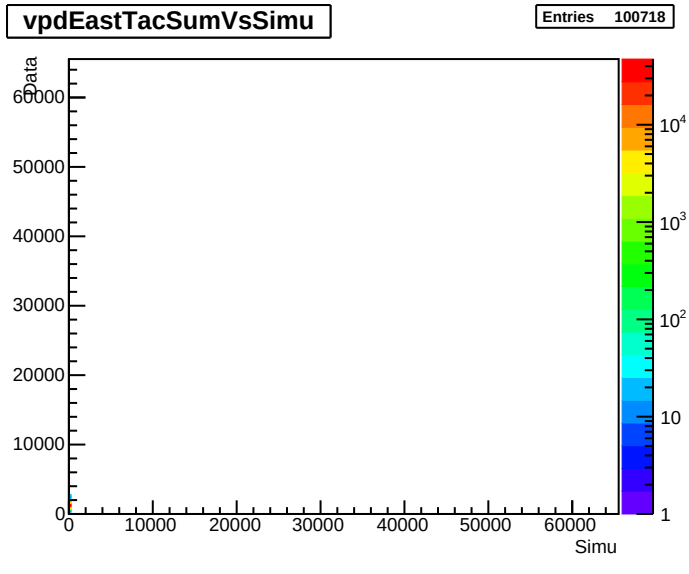

vpdEastAdcSum
Entries 114260

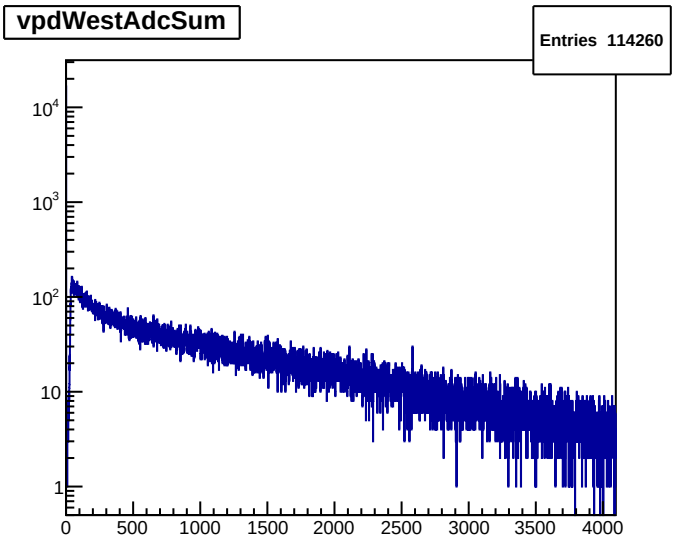

vpdEastAdcSumVsSimu
Entries 100713
Data
Simu

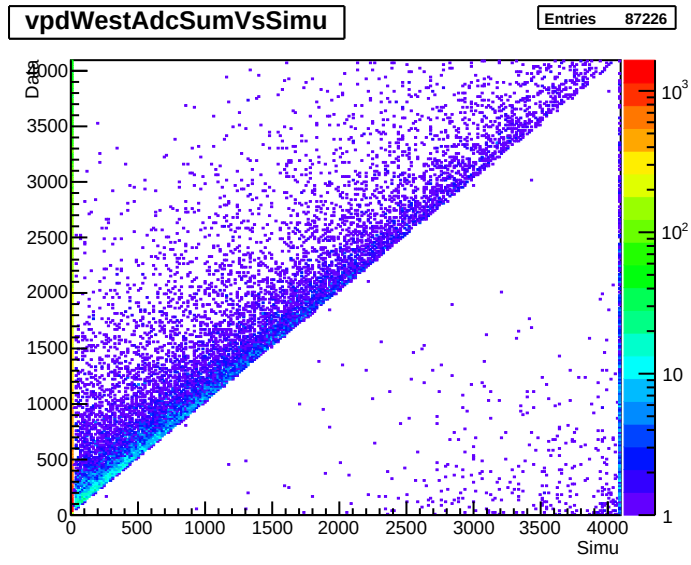

vpdEastNHits
Entries 114260

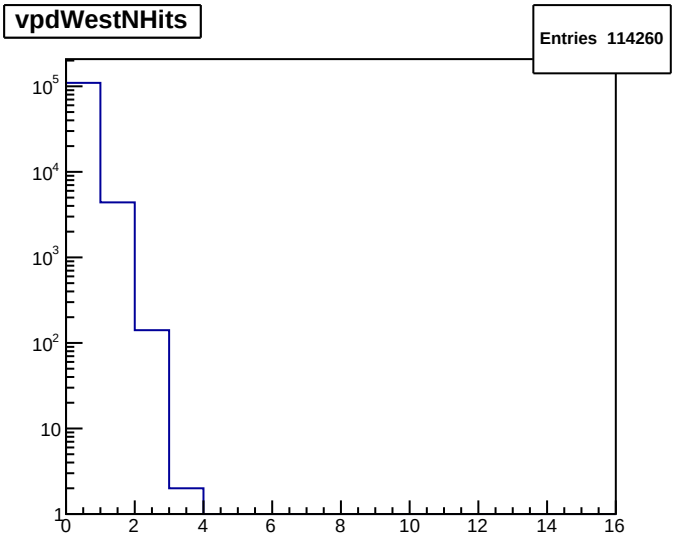

vpdEastNHitsVsSimu
Entries 8381

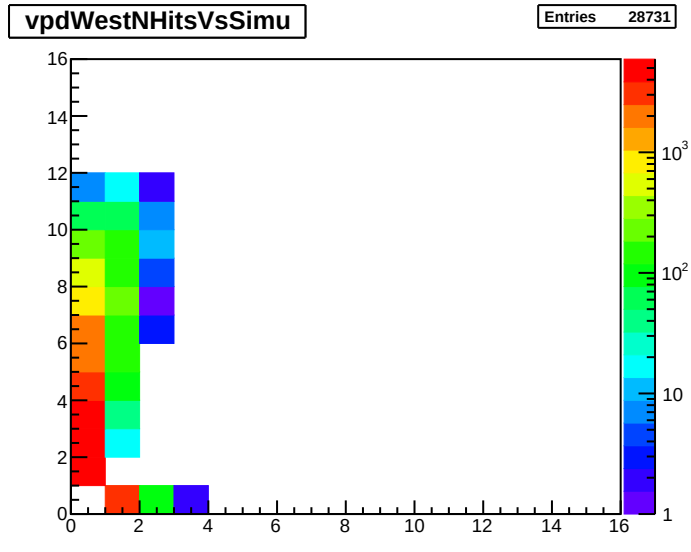

vpdEastTacSum
Entries 114260

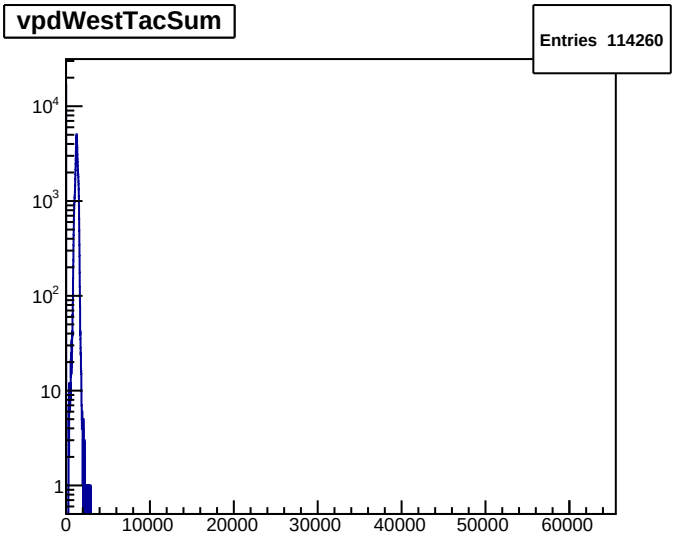

vpdEastTacSumVsSimu
Entries 100718
Data
Simu

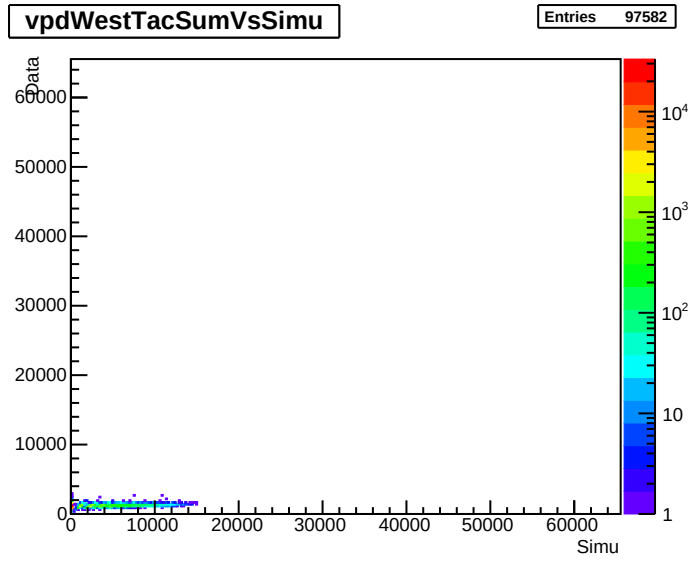

vpdWestAdcSum
Entries 114260

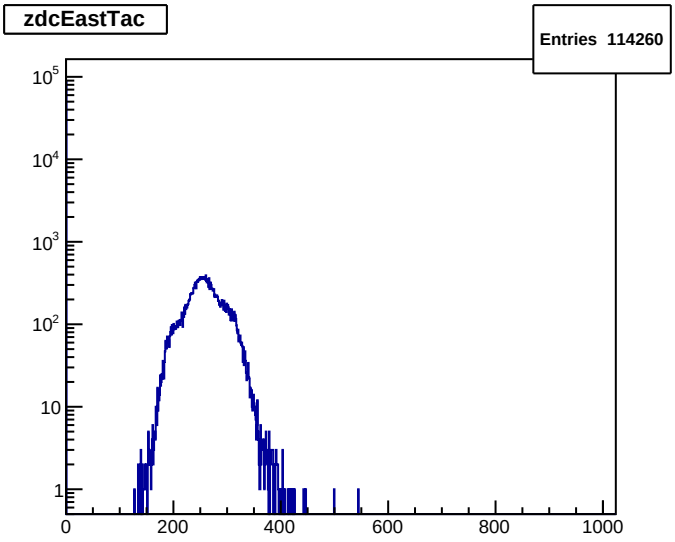

vpdWestAdcSumVsSimu
Entries 87226
Data
Simu

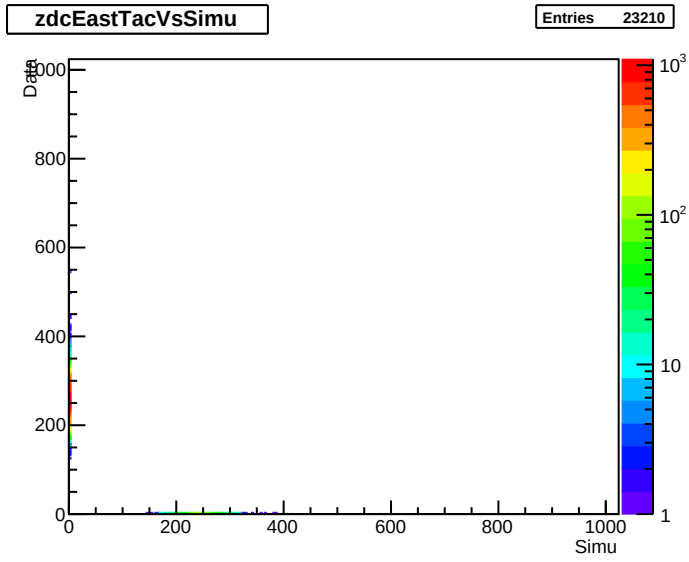

vpdWestNHits
Entries 114260

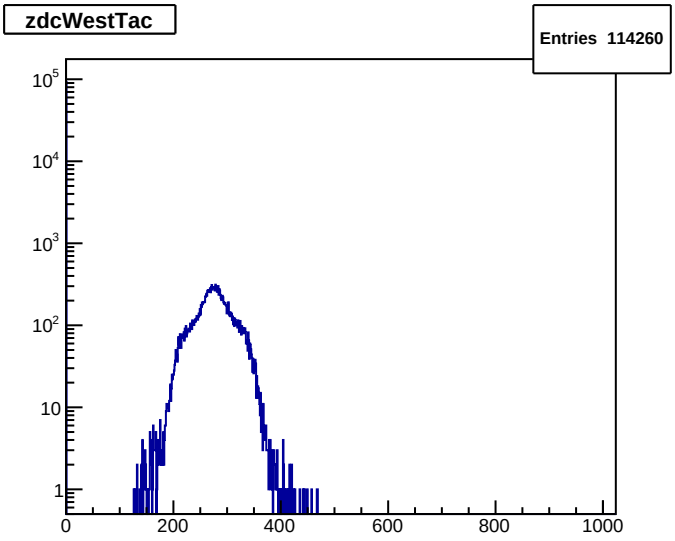

vpdWestNHitsVsSimu
Entries 28731

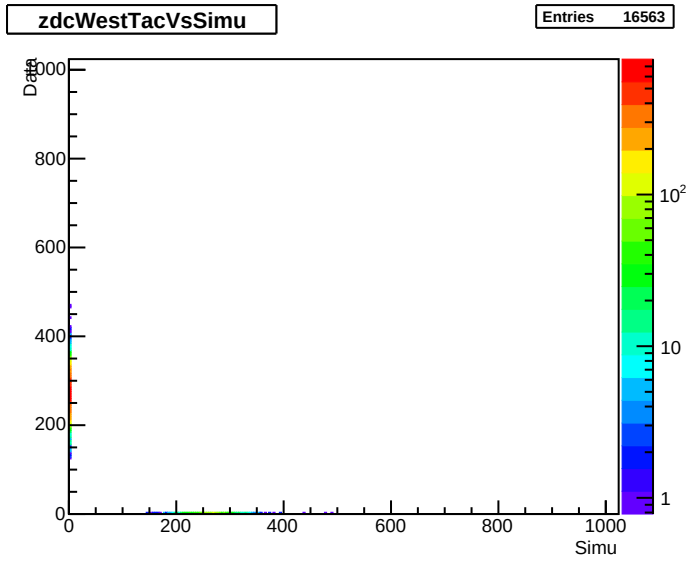

vpdWestTacSum
Entries 114260

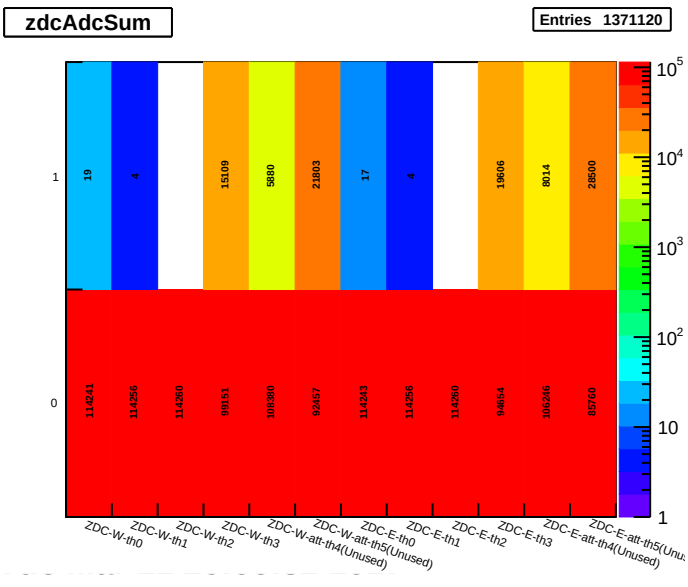

vpdWestTacSumVsSimu
Entries 97582
Data
Simu

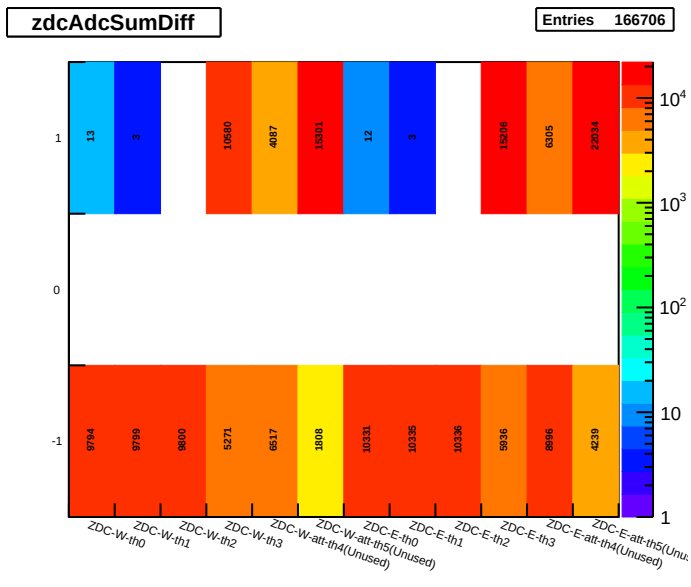

zdcEastTac
Entries 114260

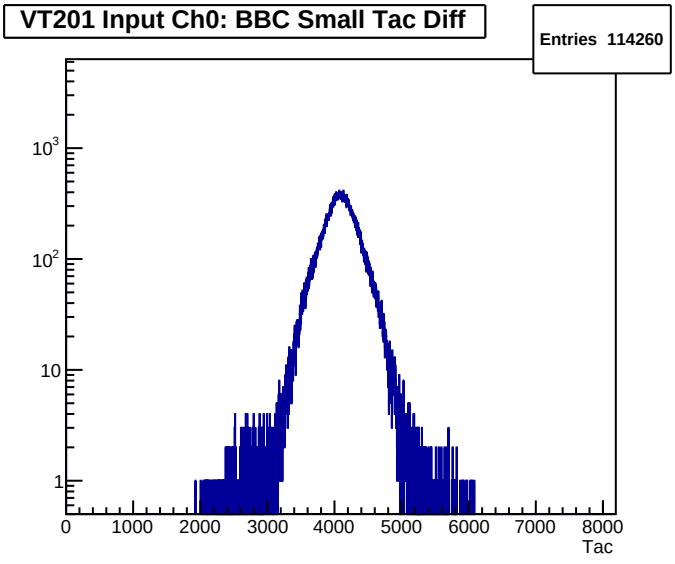

zdcEastTacVsSimu
Entries 23210
Data
Simu

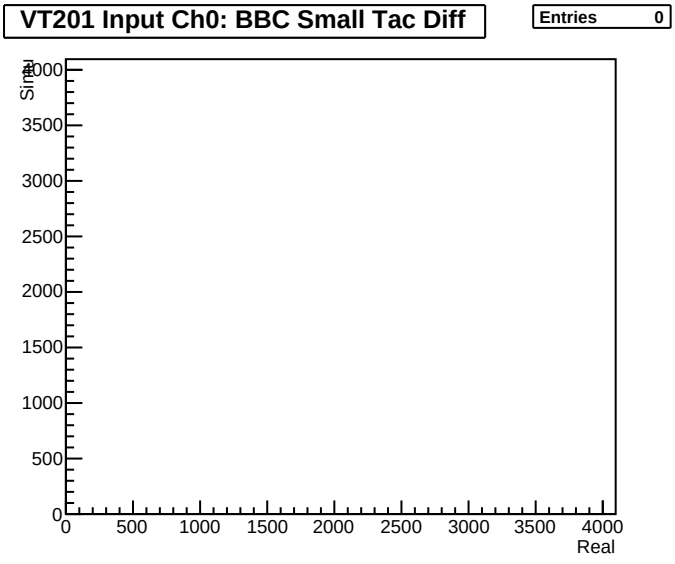

zdcWestTac
Entries 114260

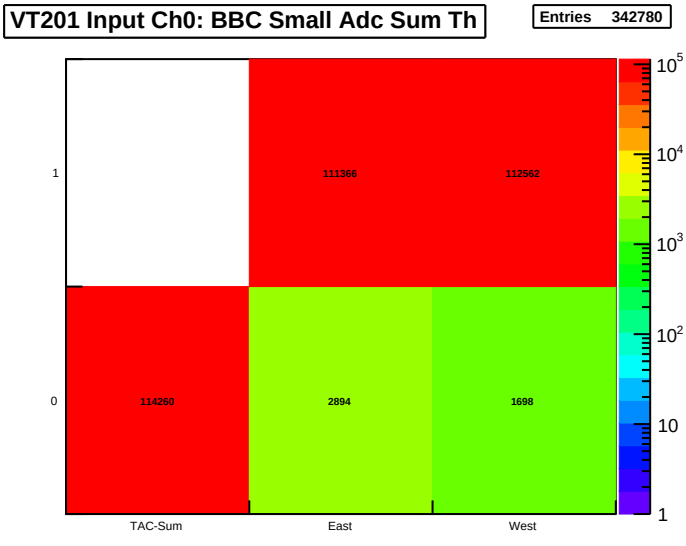

zdcWestTacVsSimu
Entries 16563
Data
Simu

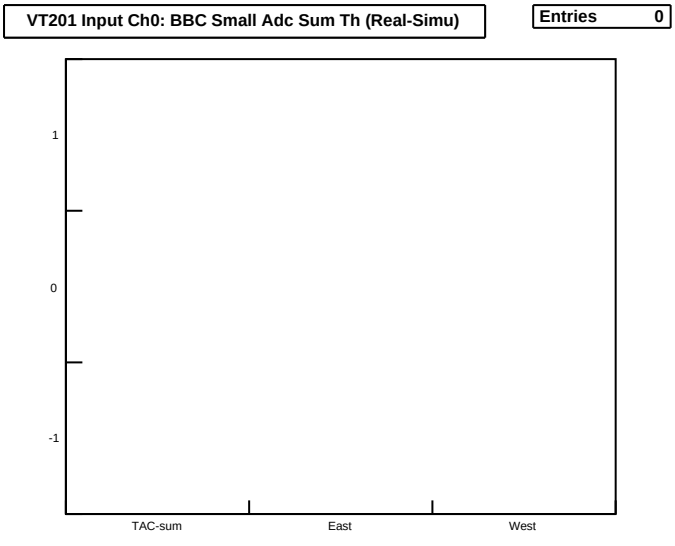

zdcAdcSum
Entries 1371120
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unus

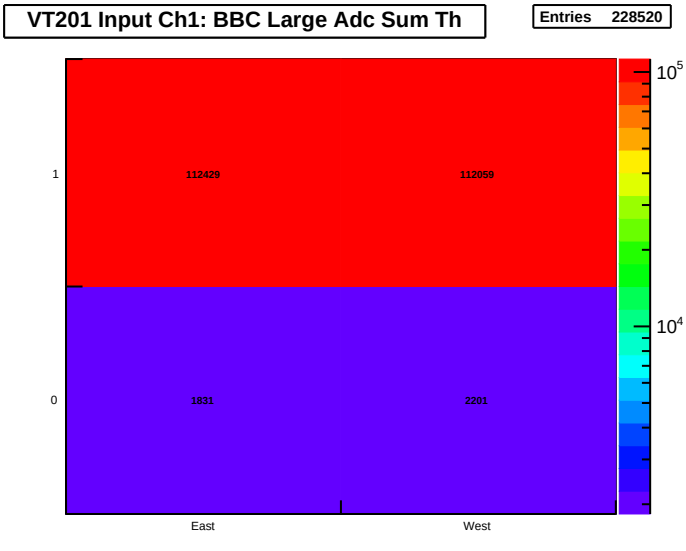

zdcAdcSumDiff
Entries 166706
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unus

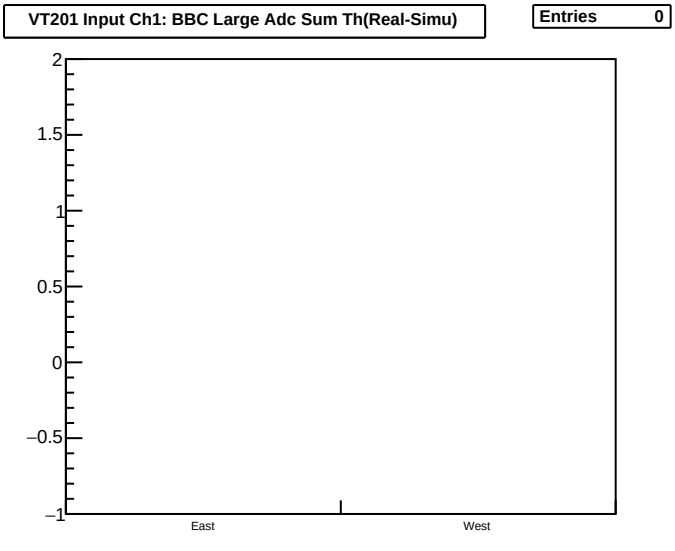

VT201 Input Ch0: BBC Small Tac Diff
Entries 114260
Tac


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

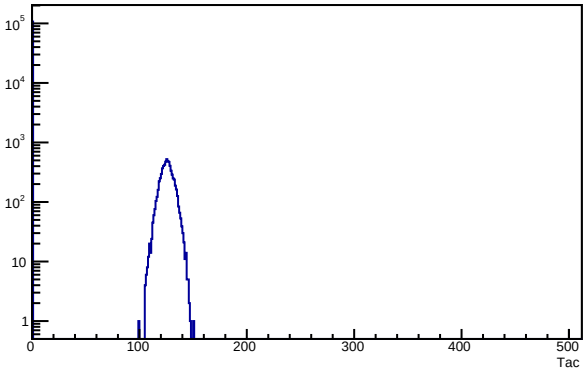

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 342780
111366
112562
114260
2894
1698
TAC-Sum
East
West


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

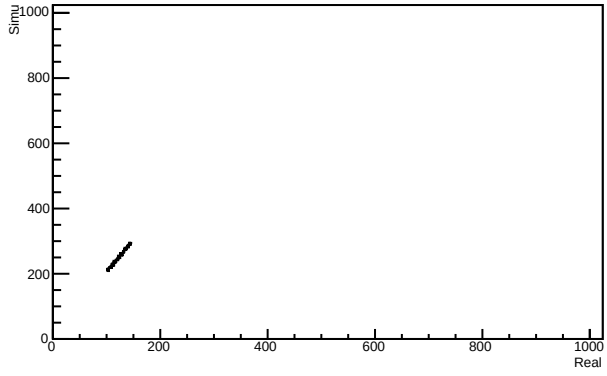

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 228520
112429
112059
1831
2201
East
West


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

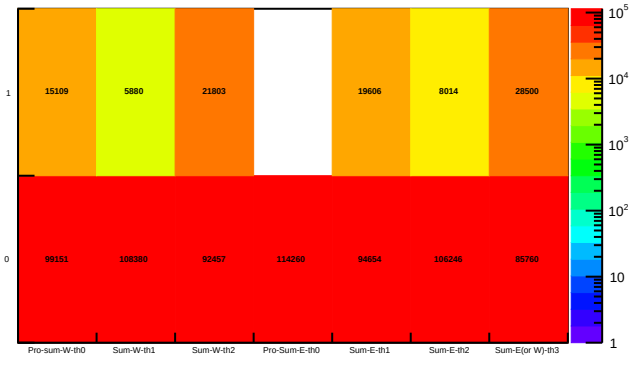
**VT201 Input Ch2: ZDC Tac Diff**



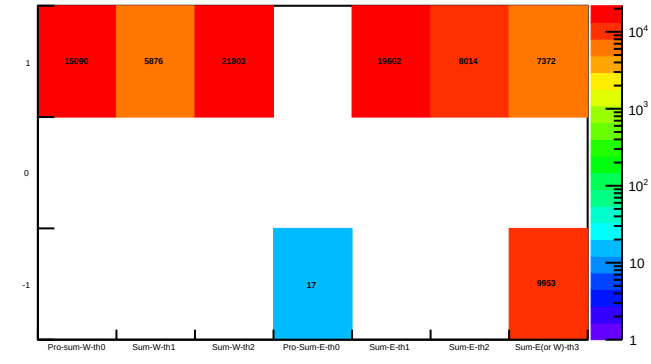

**VT201 Input Ch2: ZDC Tac Diff**



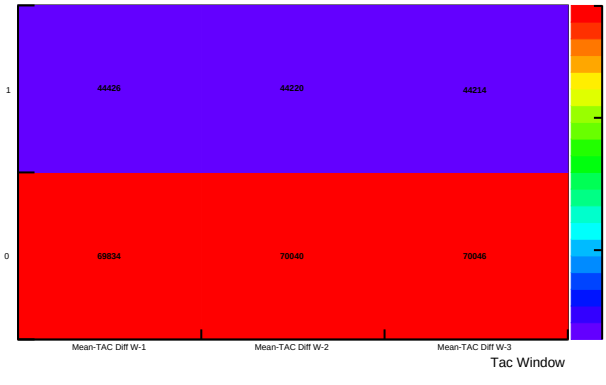

**VT201 Input Ch2: ZDC Adc Sum Th**



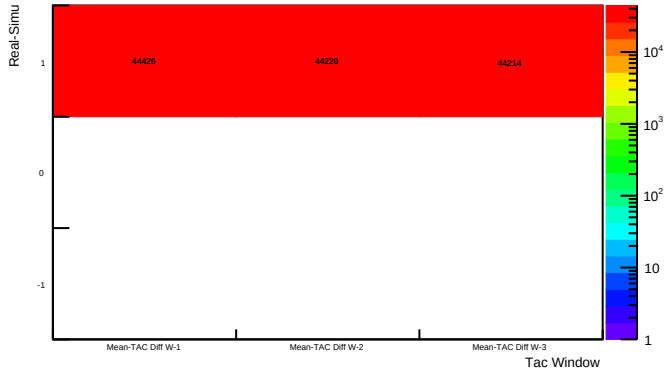

**VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)**



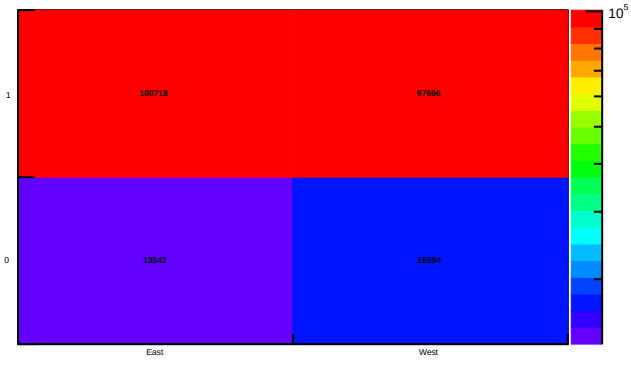

**VT201 Input Ch4: VPD Tac Diff**



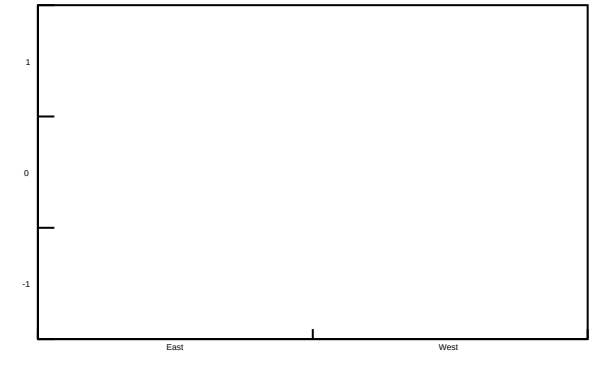

**VT201 Input Ch4: VPD Tac Diff**

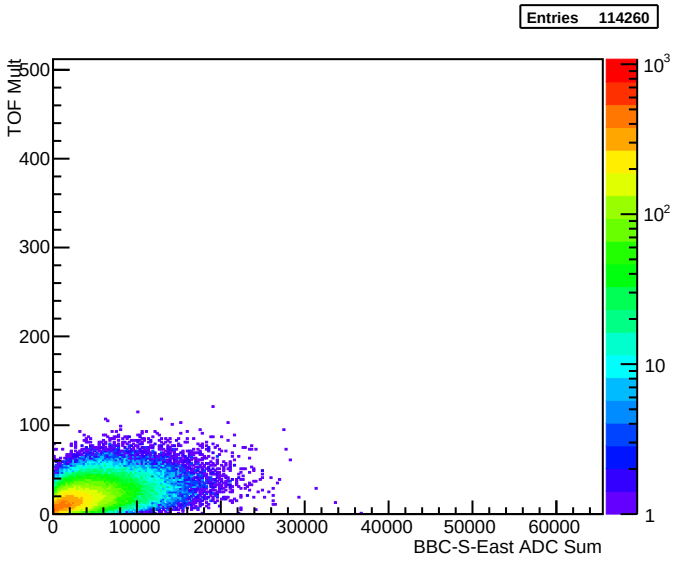


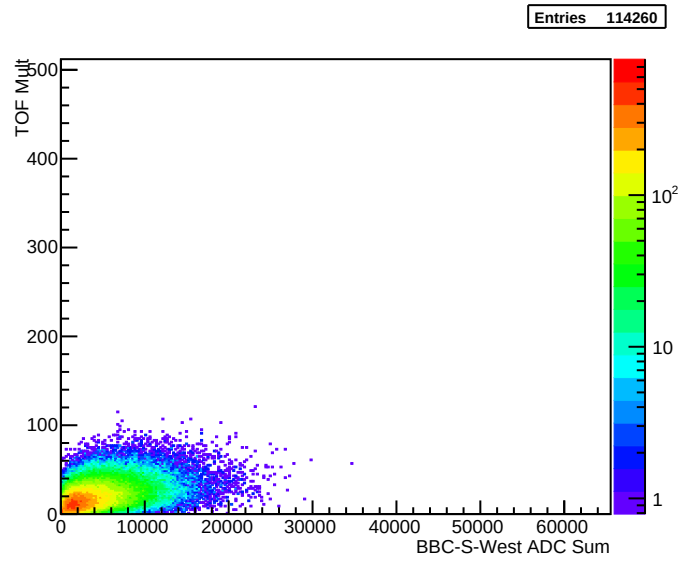

**VT201 Input Ch4: VPD Adc Sum Th**

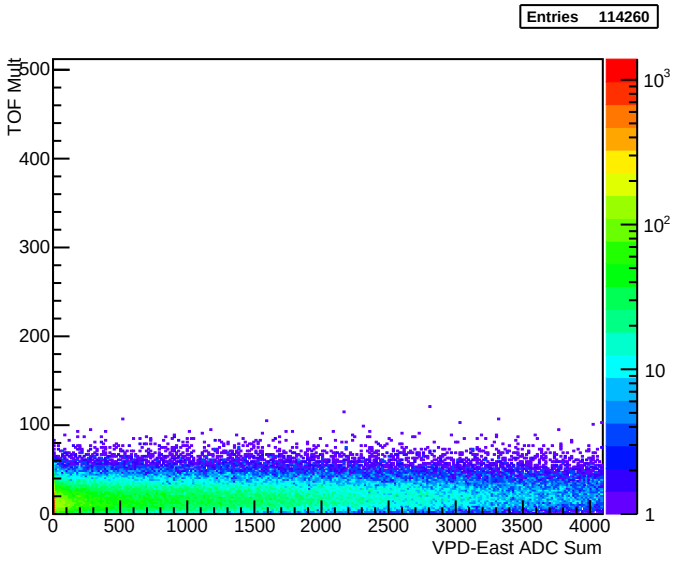


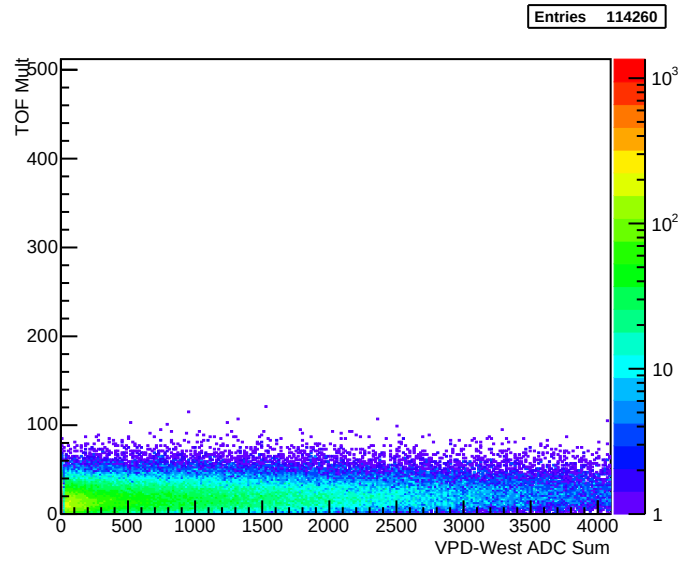

**VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)**

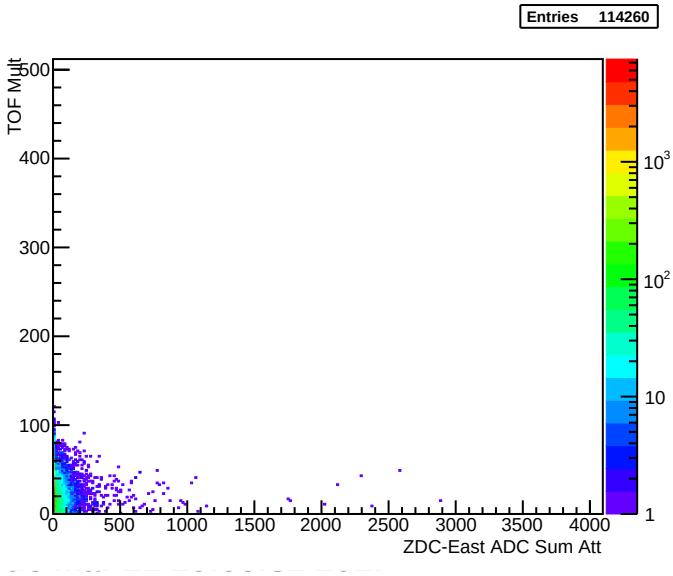


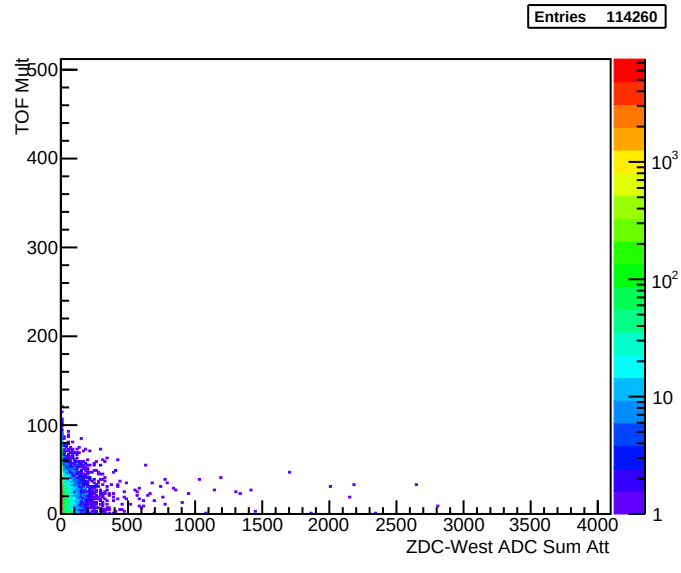

Entries 114260
TOF Mult
BBC-S-East ADC Sum

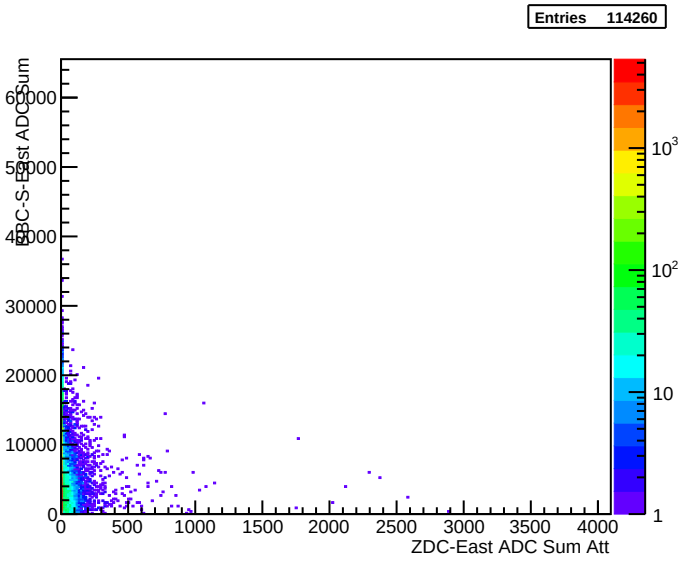

Entries 114260
TOF Mult
BBC-S-West ADC Sum

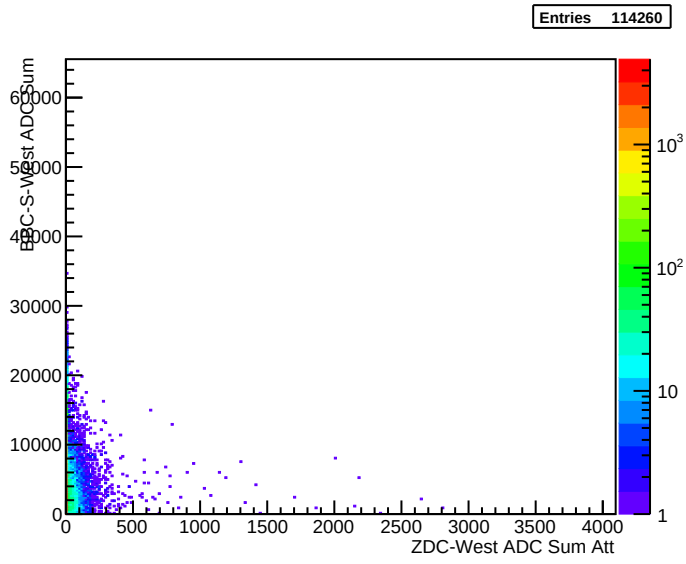

Entries 114260
TOF Mult
VPD-East ADC Sum

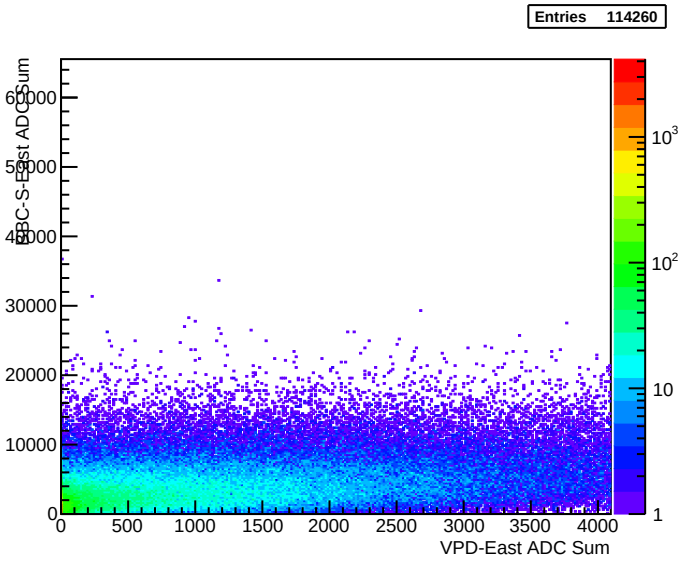

Entries 114260
TOF Mult
VPD-West ADC Sum

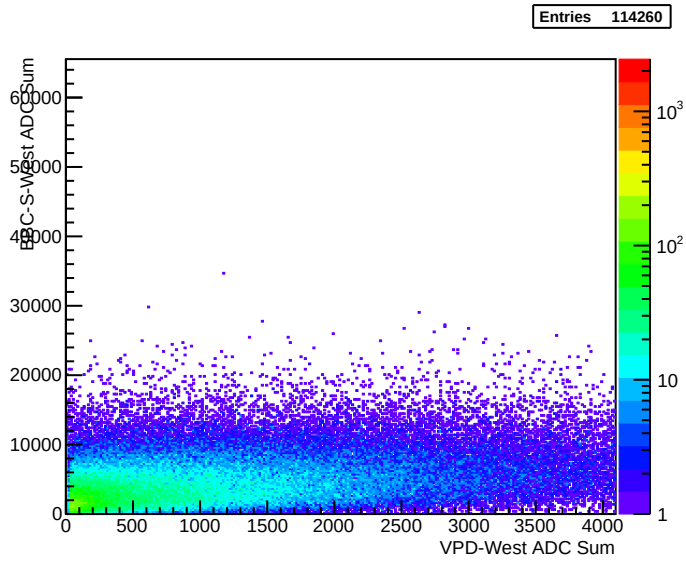

Entries 114260
TOF Mult
ZDC-East ADC Sum Att

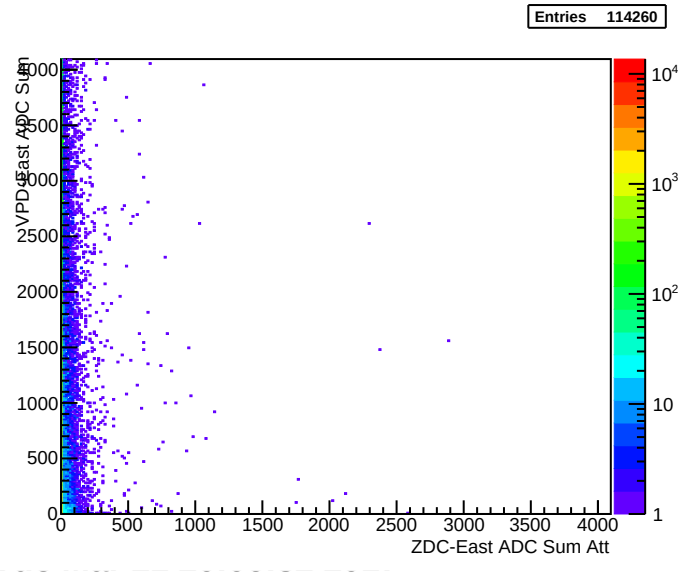

Entries 114260
TOF Mult
ZDC-West ADC Sum Att

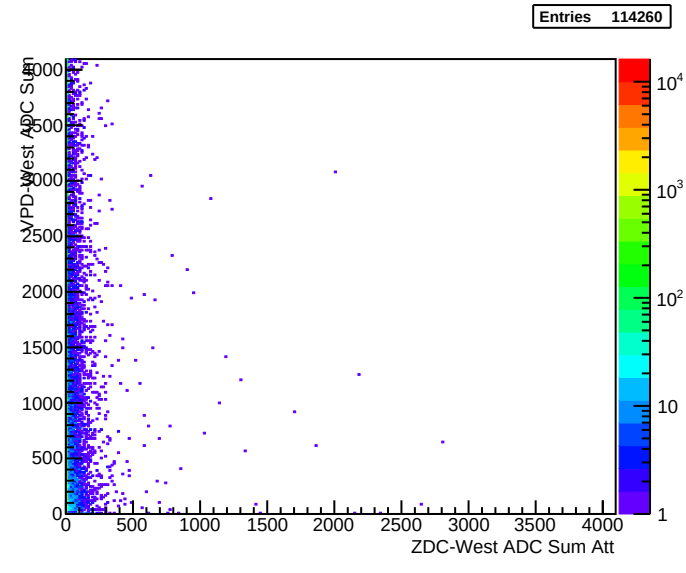

Entries 114260
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

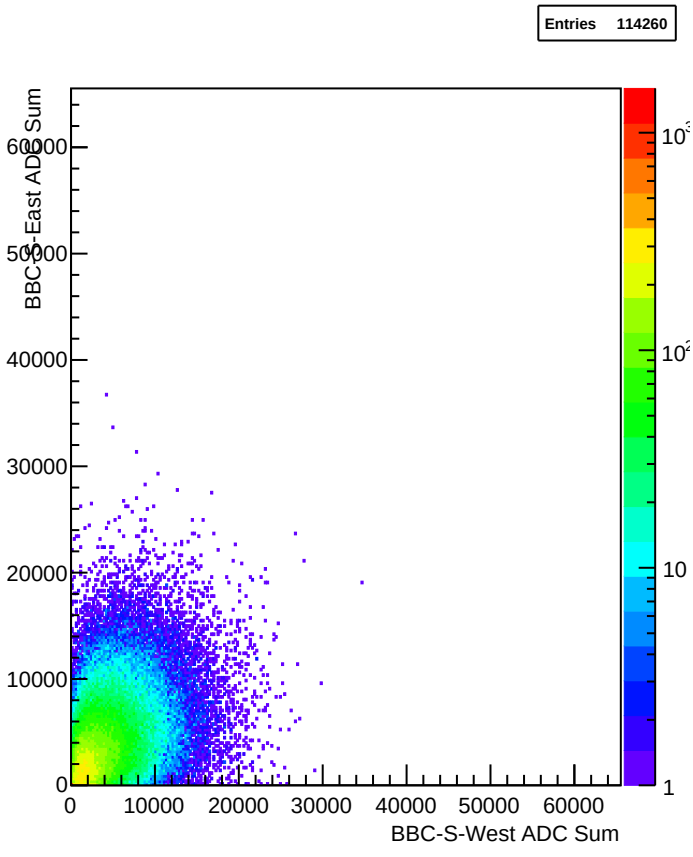

Entries 114260
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

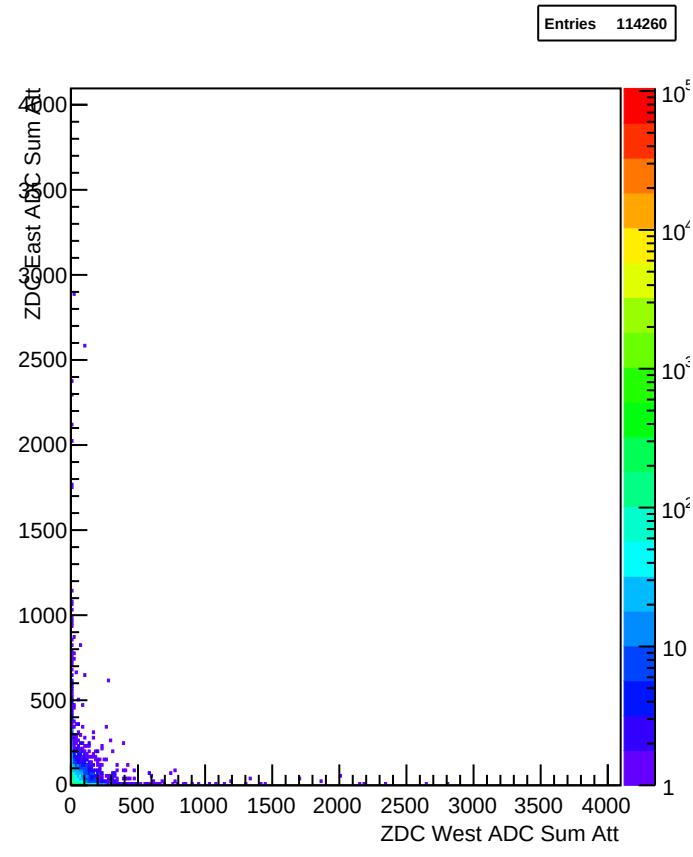

Entries 114260
BBC-S-East ADC Sum
VPD-East ADC Sum

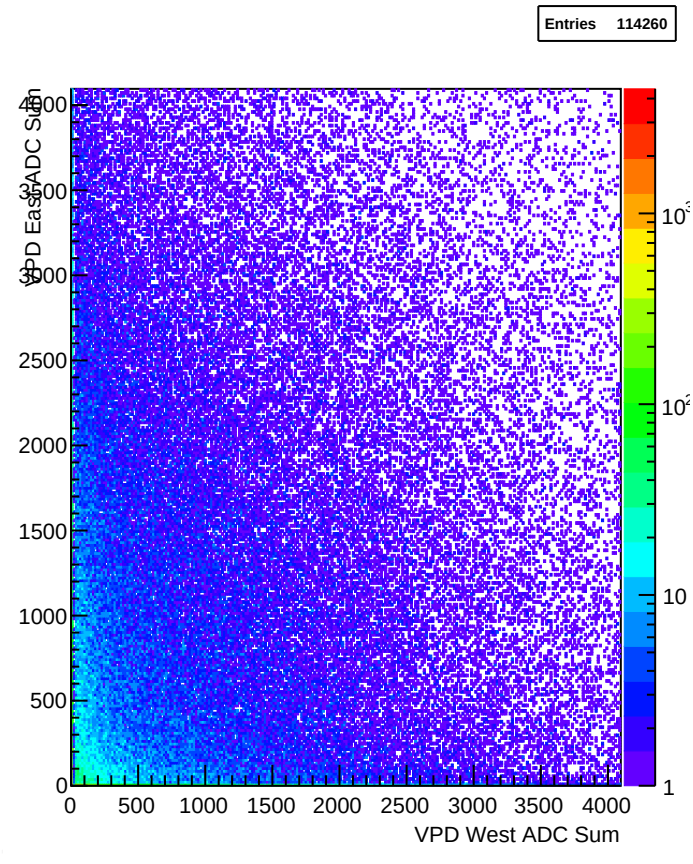

Entries 114260
BBC-S-West ADC Sum
VPD-West ADC Sum

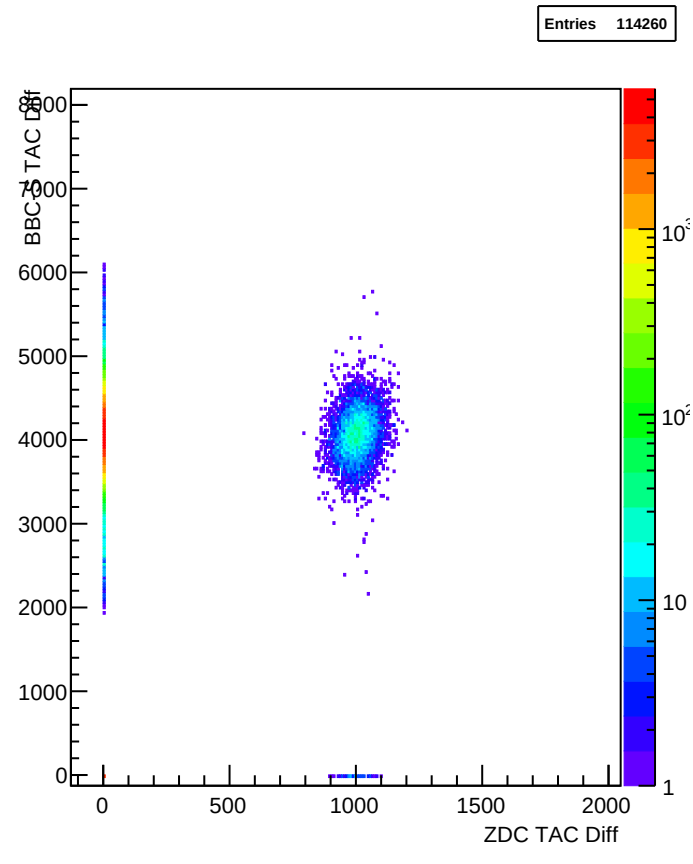

Entries 114260
VPD-East ADC Sum
ZDC-East ADC Sum Att

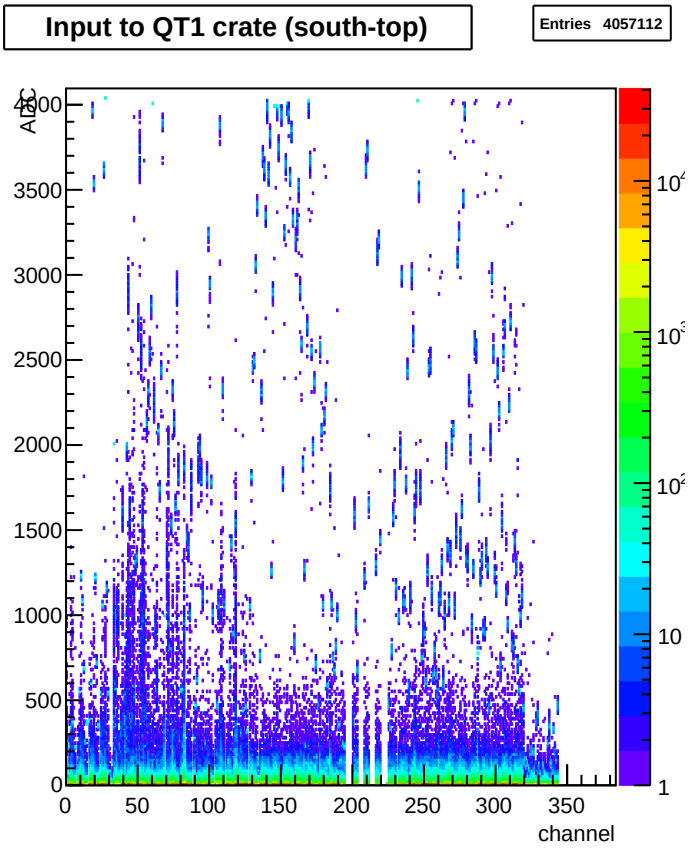

Entries 114260
VPD-West ADC Sum
ZDC-West ADC Sum Att

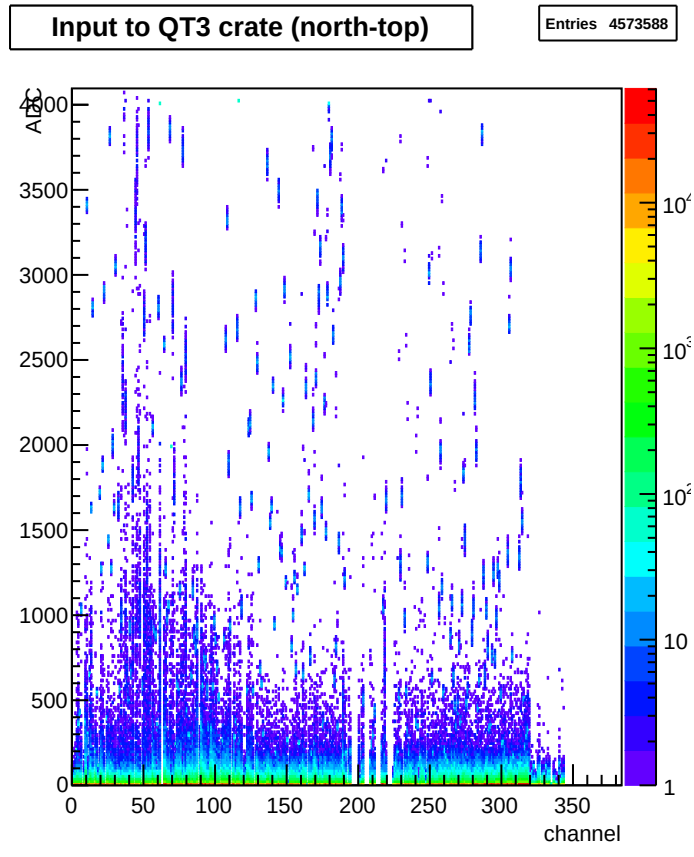

Entries 114260
BBC-S-East ADC Sum
BBC-S-West ADC Sum

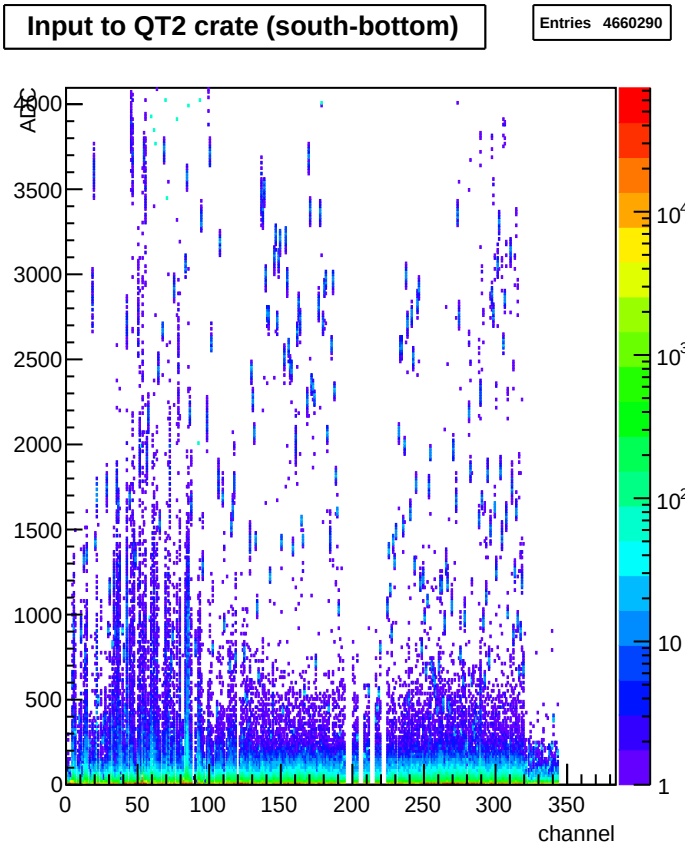

Entries 114260
ZDC East ADC Sum Att
ZDC West ADC Sum Att

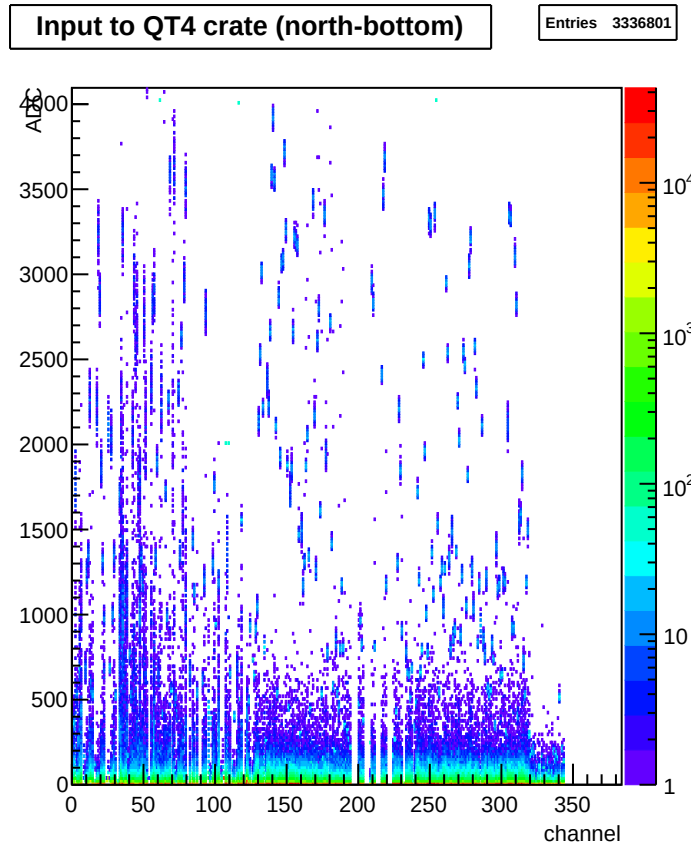

Entries 114260
VPD East ADC Sum
VPD West ADC Sum

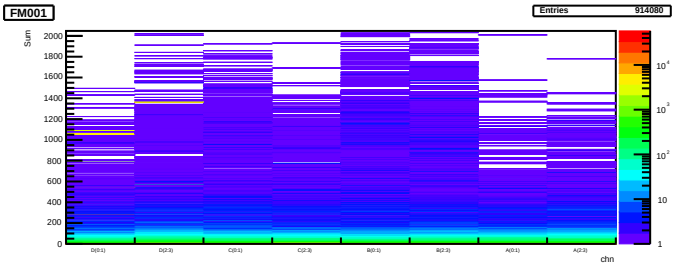

Entries 114260
BBC-S TAC Diff
ZDC TAC Diff

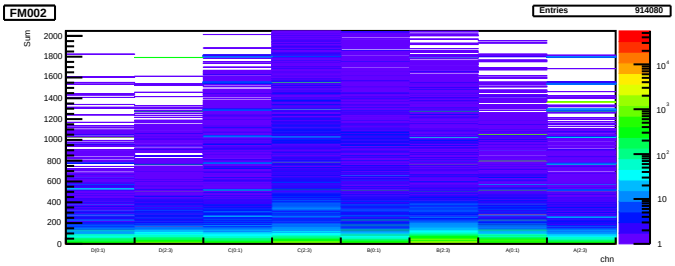

Input to QT1 crate (south-top)
Entries 4057112
ADC
channel

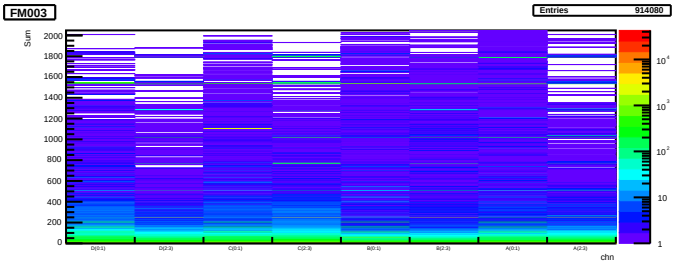

Input to QT3 crate (north-top)
Entries 4573588
ADC
channel

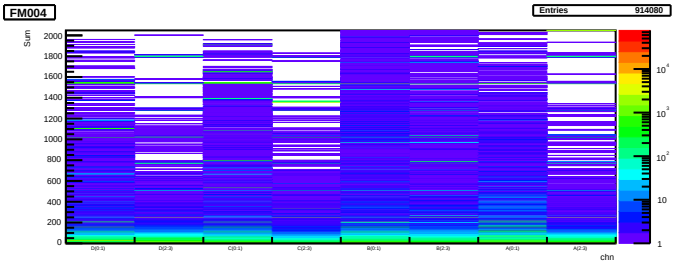

Input to QT2 crate (south-bottom)
Entries 4660290
ADC
channel

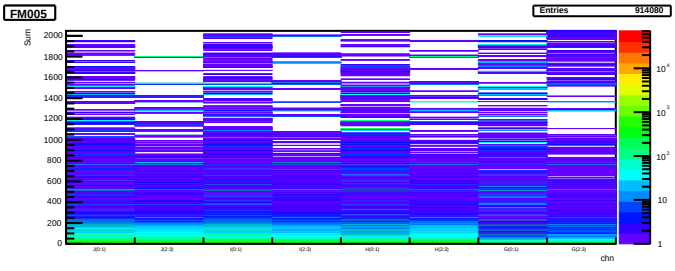

Input to QT4 crate (north-bottom)
Entries 3336801
ADC
channel

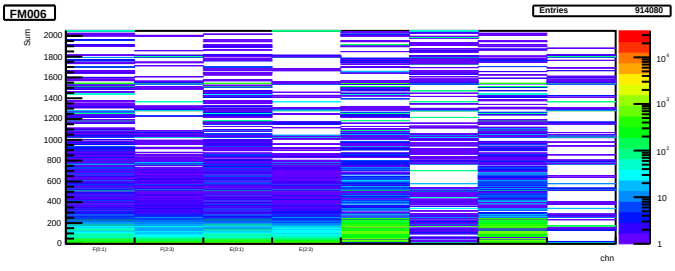

FM001
Entries 914080
Sum
chn

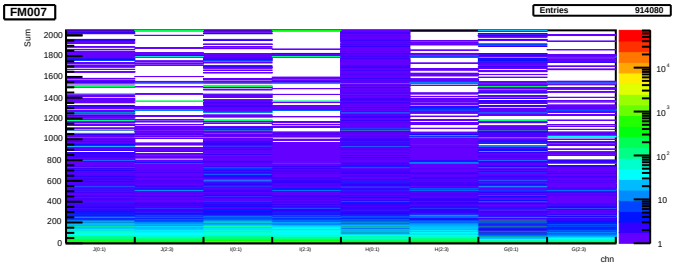

FM002
Entries 914080
Sum
chn

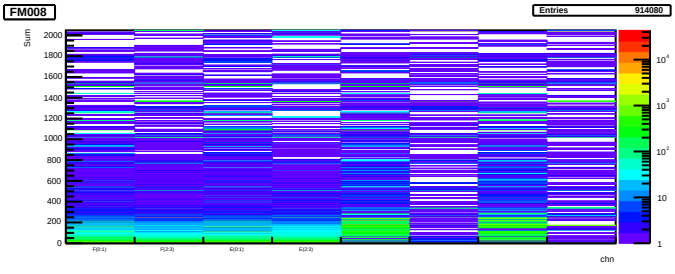

FM003
Entries 914080
Sum
chn

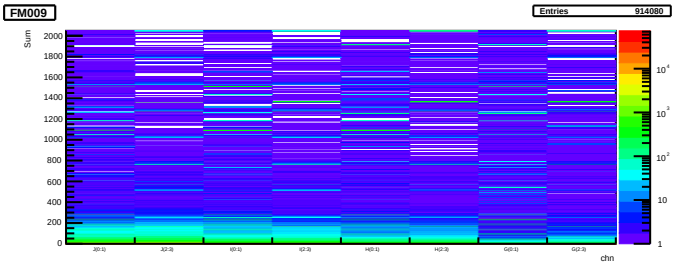

FM004
Entries 914080
Sum
chn

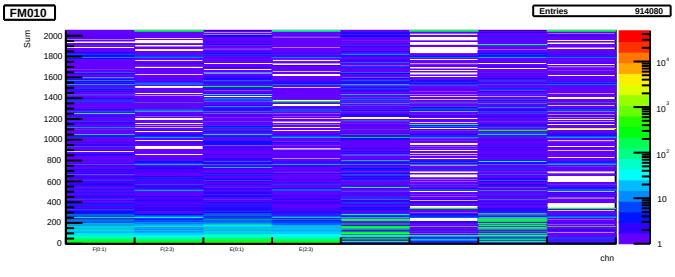

FM005
Entries 914080
Sum
chn

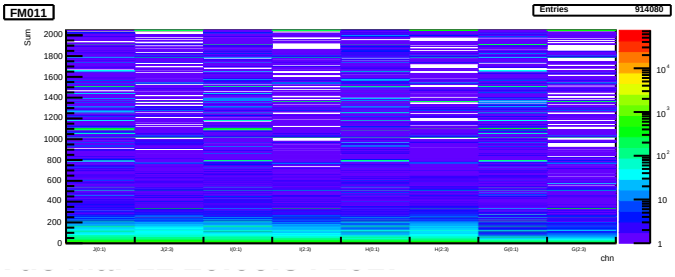

FM006
Entries 914080
Sum
chn

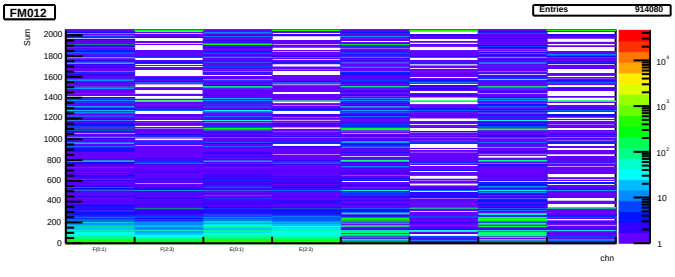

FM007
Entries 914080
Sum
chn


FM008
Entries 914080
Sum
chn


FM009
Entries 914080
Sum
chn


FM010
Entries 914080
Sum
chn


FM011
Entries 914080
Sum
chn


FM012
Entries 914080
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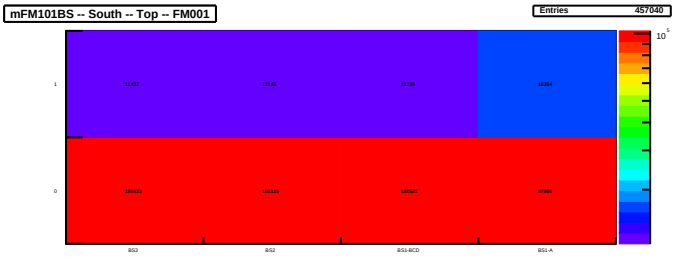
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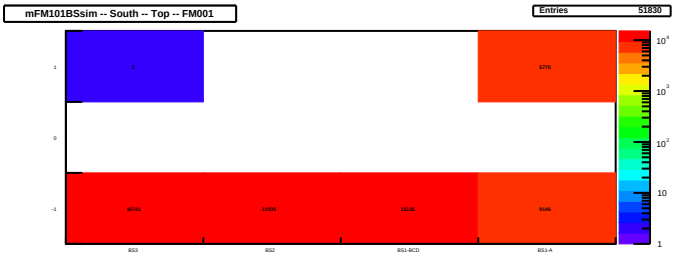
Entries 457040
BS3
BS2
BS1-BCD
BS1-A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BS2
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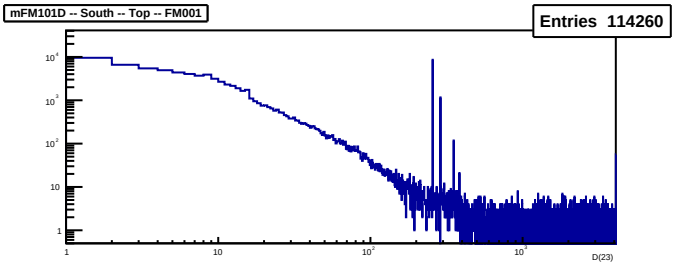
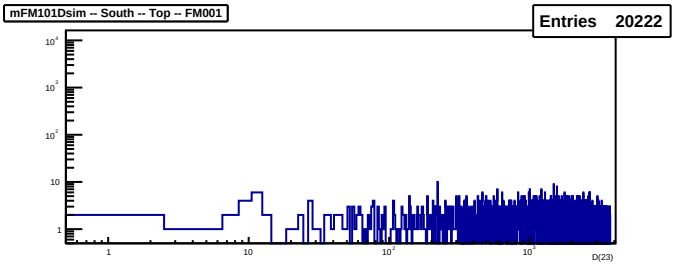
BS1-A


mFM101D -- South -- Top -- FM001
Entries 114260
D(23)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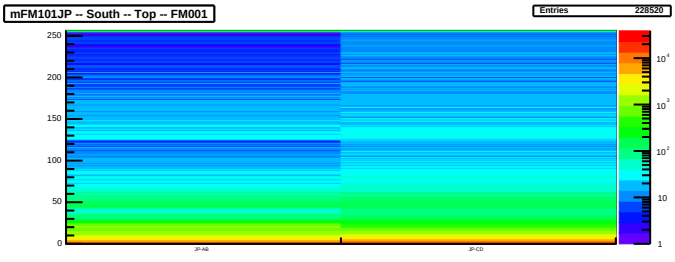
D(23)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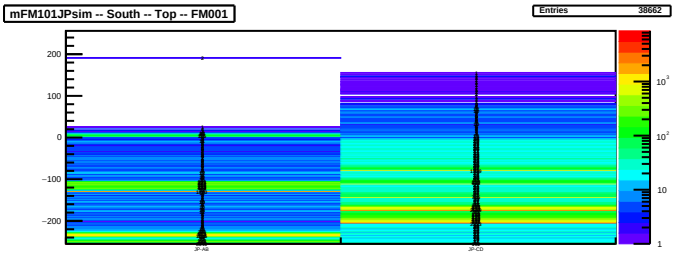
Entries 228520
JP-AB
JP-CD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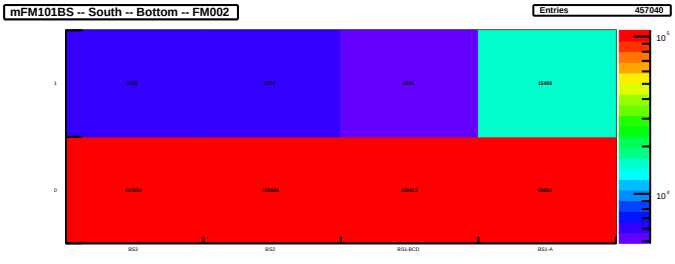
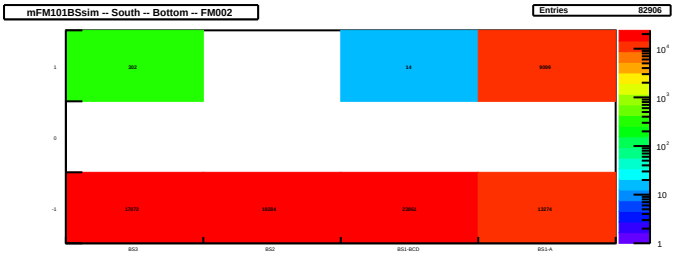
Entries 38662
JP-AB
JP-CD


mFM101BS -- South -- Bottom -- FM002
Entries 457040
BS3
BS2
BS1-BCD
BS1-A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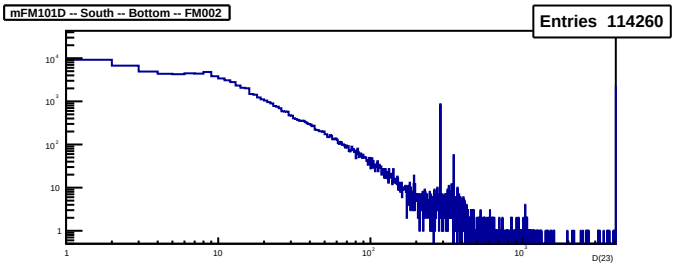
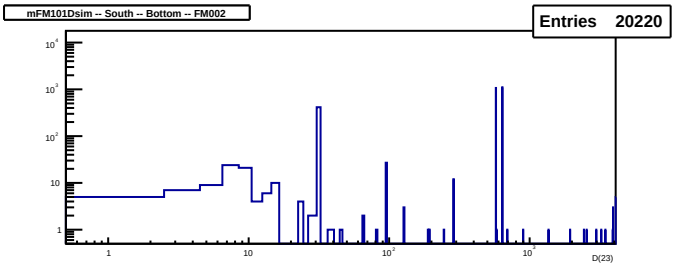
BS1-A


mFM101D -- South -- Bottom -- FM002
Entries 114260
D(23)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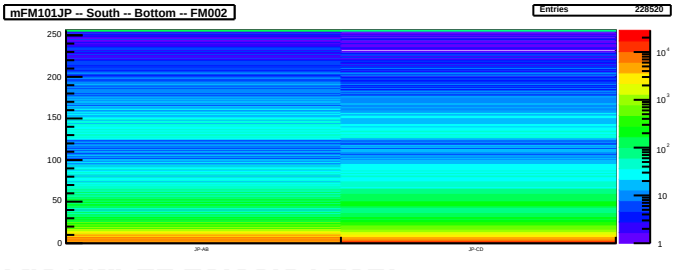
D(23)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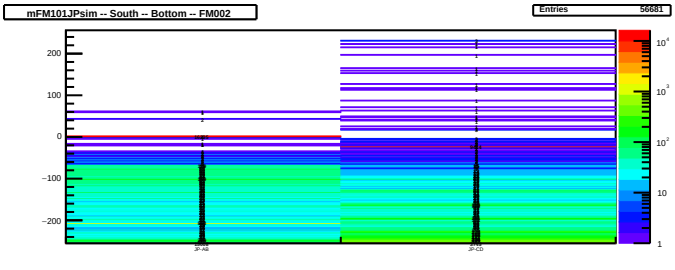
Entries 228520
JP-AB
JP-CD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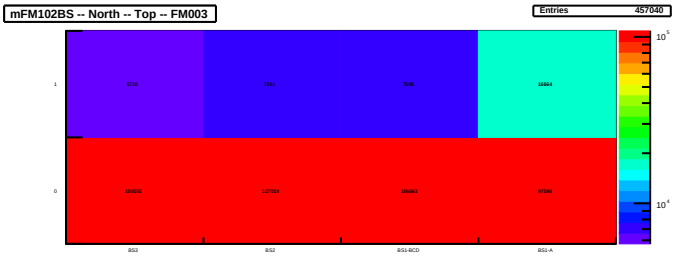
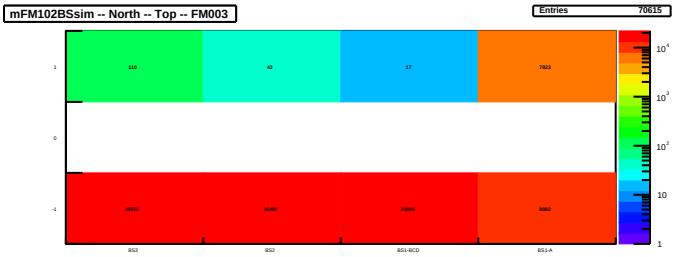
JP-AB
JP-CD


mFM102BS -- North -- Top -- FM003
Entries 457040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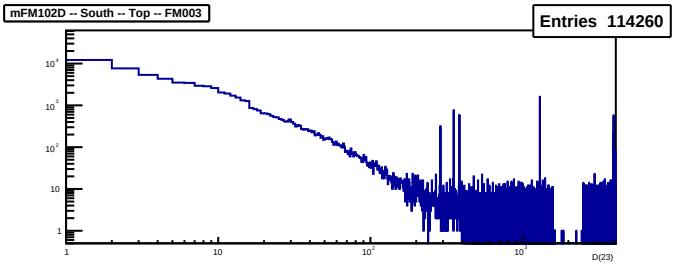
Entries 70615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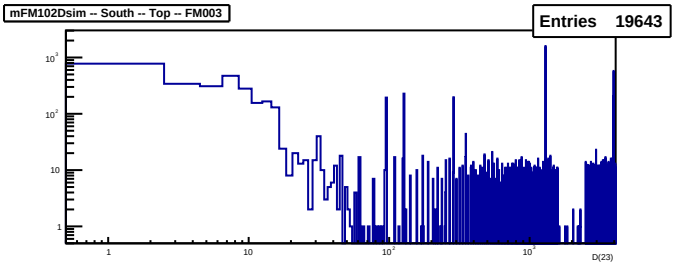
Entries 114260
D(23)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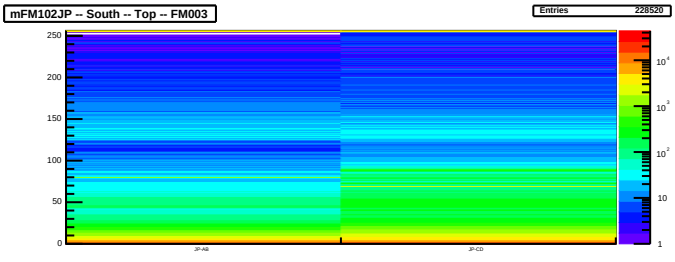
D(23)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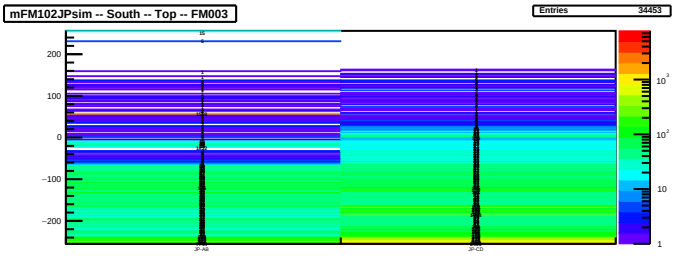
Entries 228520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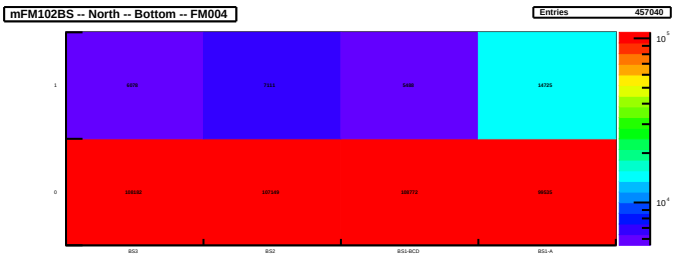
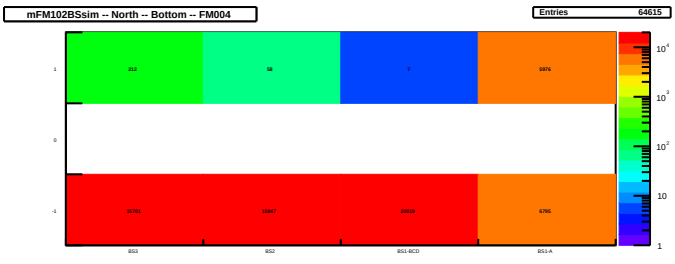

mFM102BS -- North -- Bottom -- FM004
Entries 457040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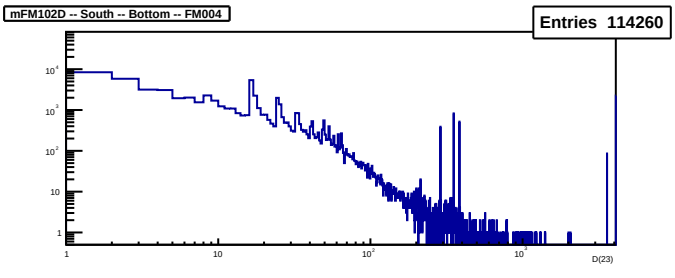
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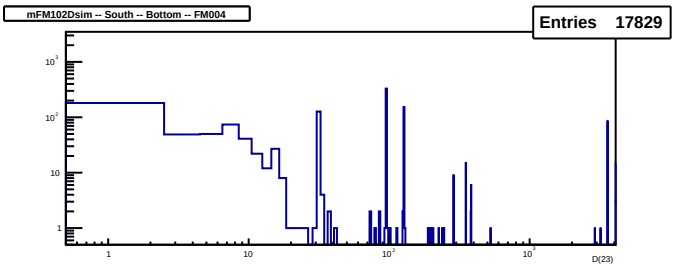
Entries 114260
D(23)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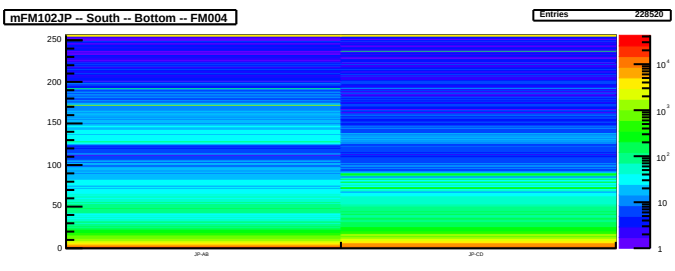
D(23)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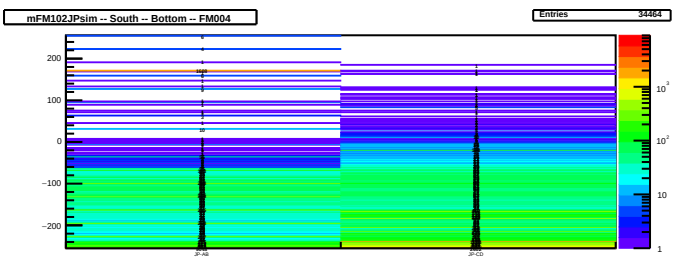
Entries 228520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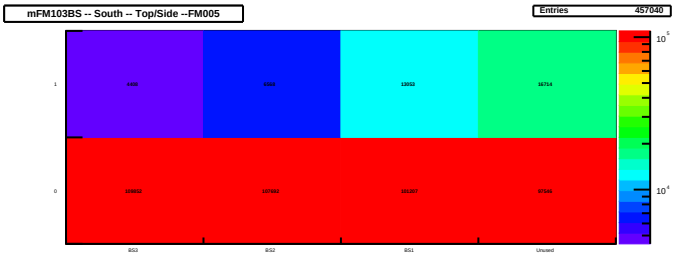
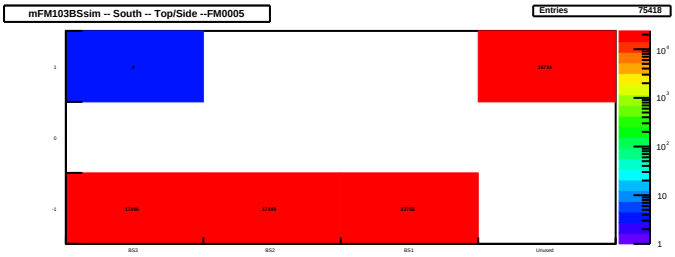

mFM103BS -- South -- Top/Side --FM005
Entries 457040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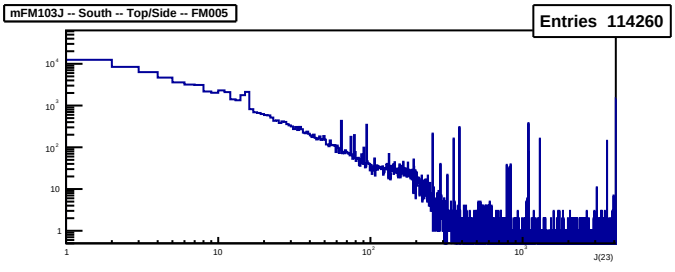
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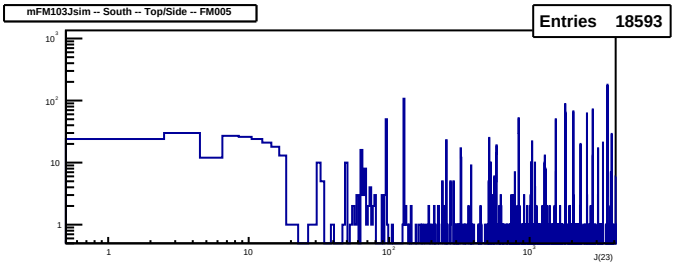
Entries 114260
J(23)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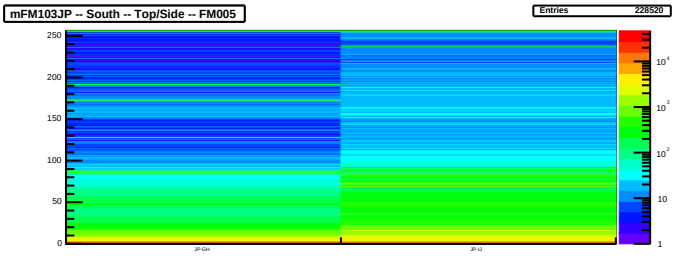
Entries 18593
J(23)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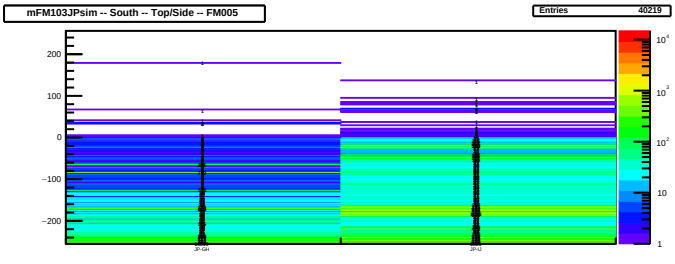
Entries 228520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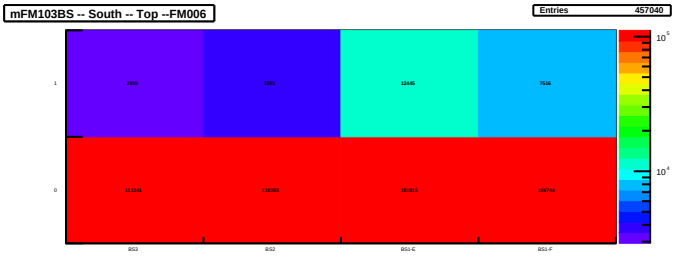
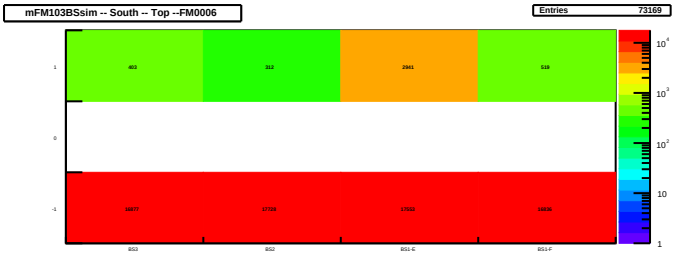

mFM103BS -- South -- Top --FM006
Entries 457040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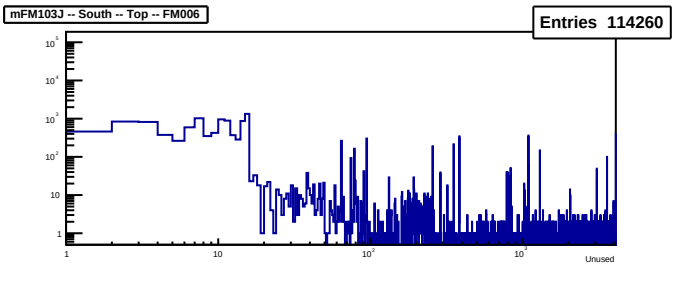
Entries 73169


mFM103J -- South -- Top -- FM006
Entries 114260
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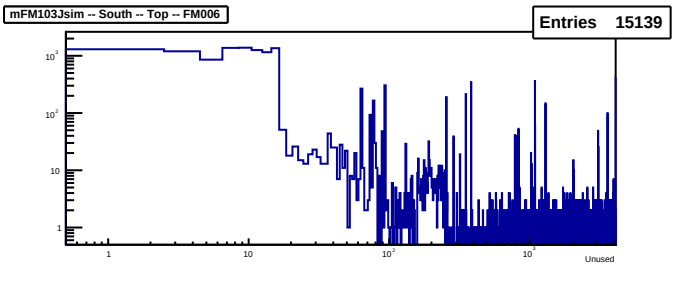
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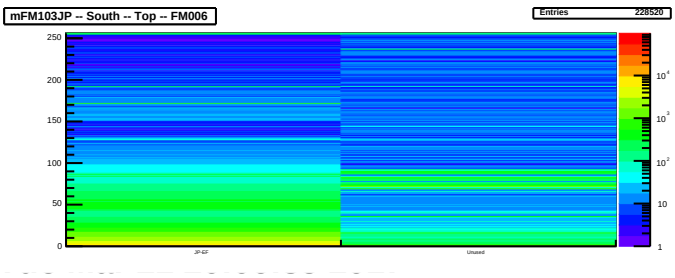
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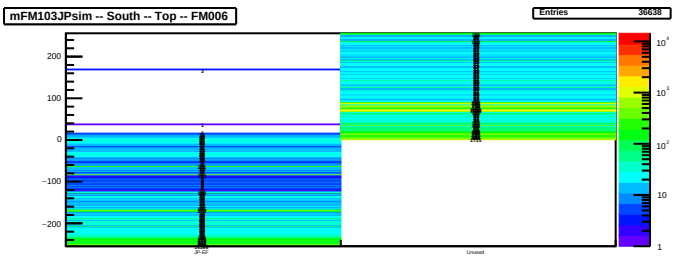
Entries 228520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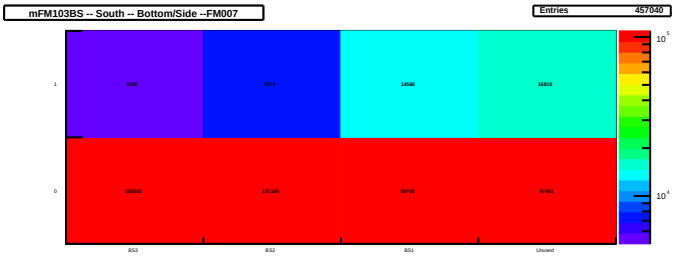
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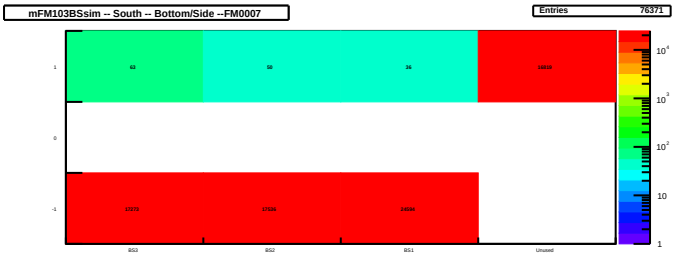
Entries 457040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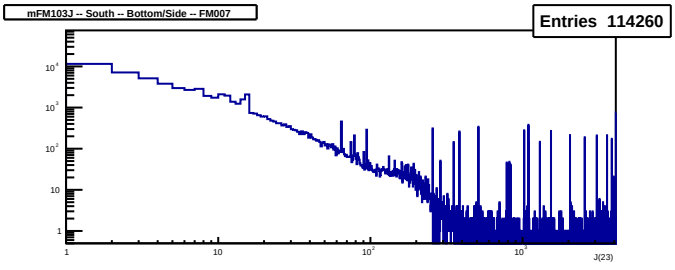
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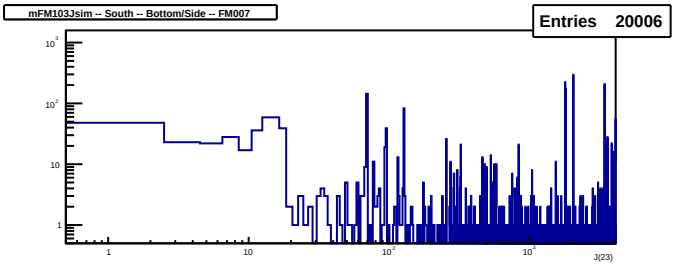
Entries 114260
J(23)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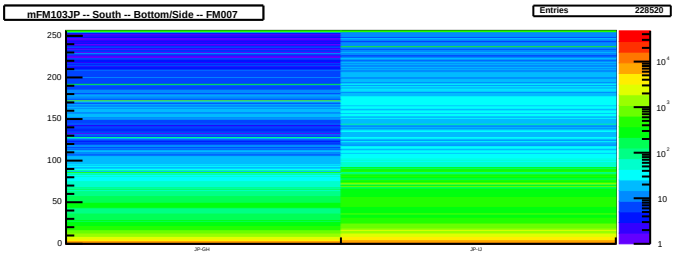
J(23)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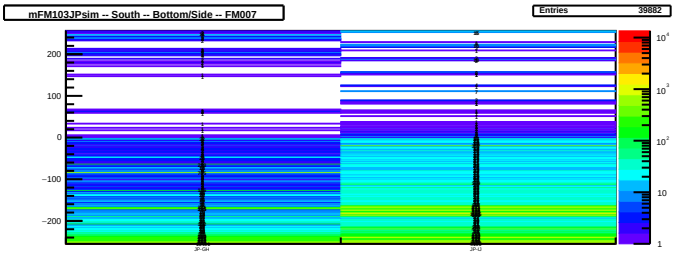
Entries 228520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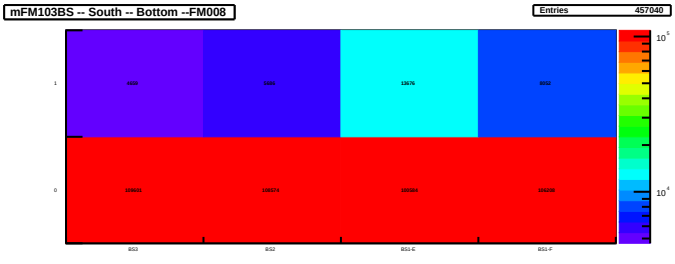
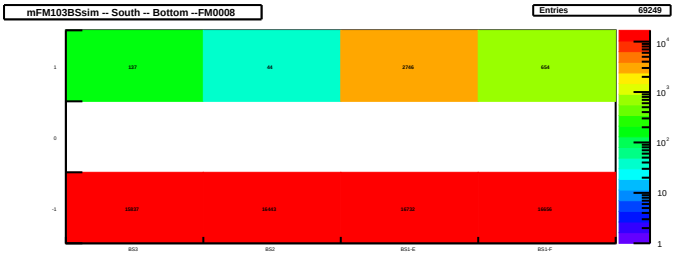

mFM103BS -- South -- Bottom --FM008
Entries 457040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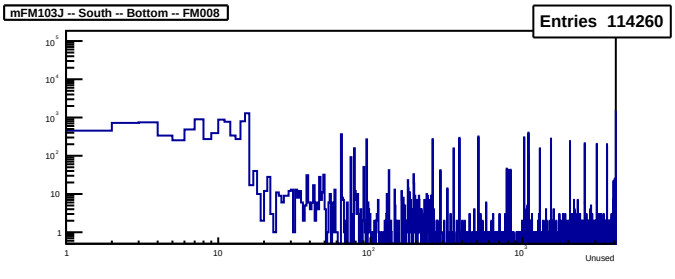
Entries 69249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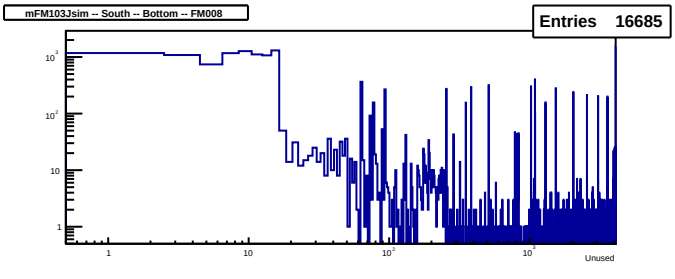
Entries 114260
Unused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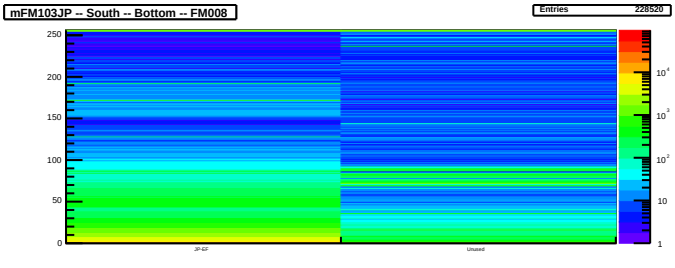
Entries 16685
Unused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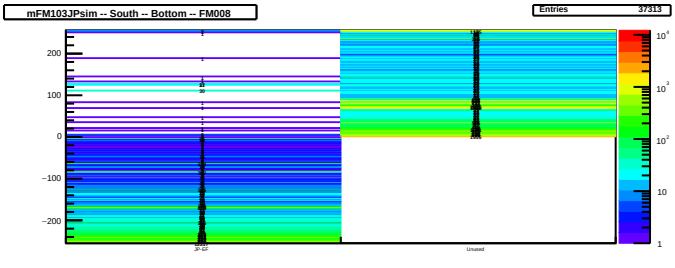
Entries 228520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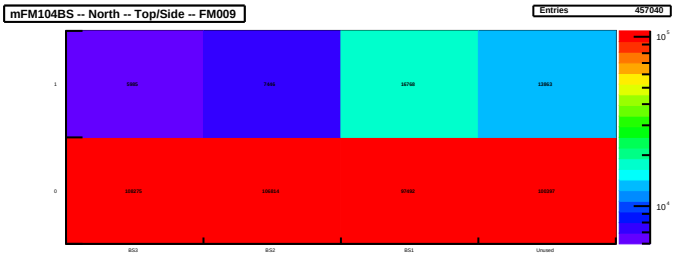
Entries 37313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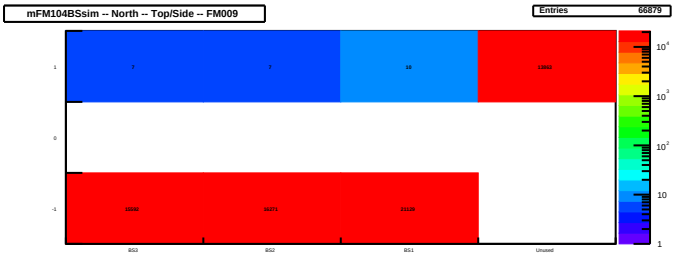
Entries 457040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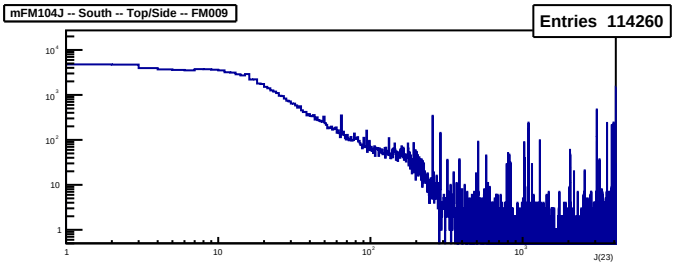
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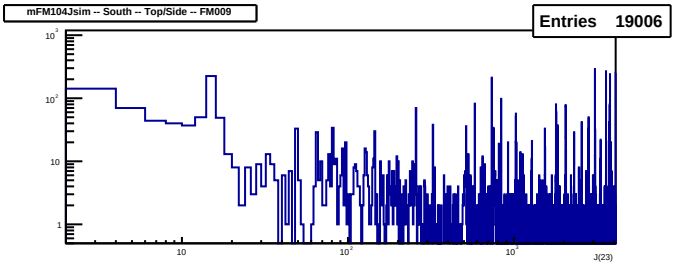
Entries 114260
J(23)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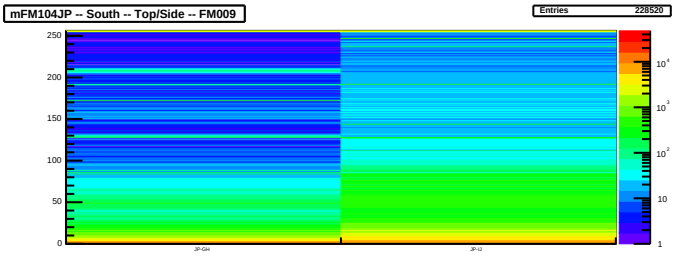
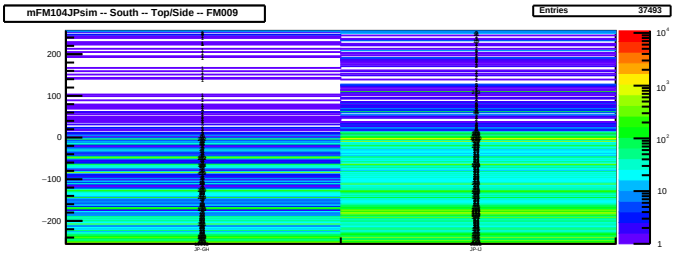
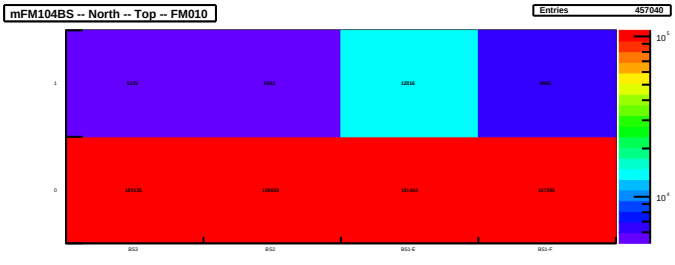
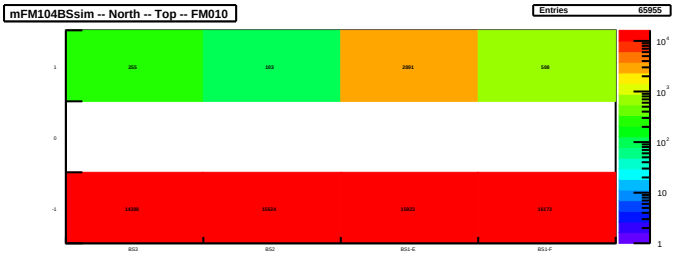
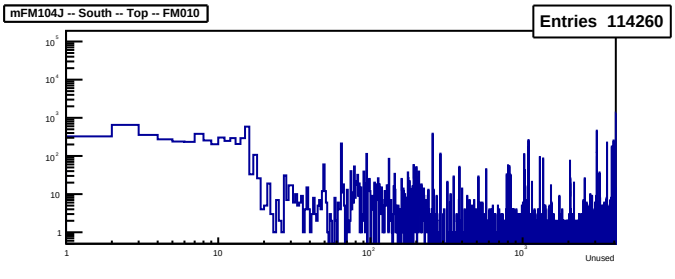
Entries 19006
J(23)

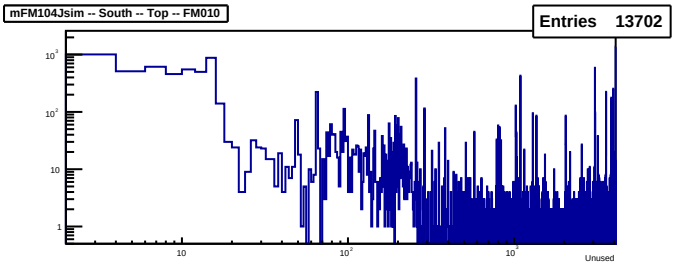

mFM104JP -- South -- Top/Side -- FM009
Entries 228520

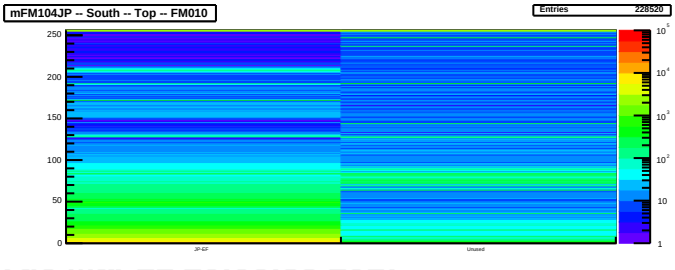

mFM104JPsim -- South -- Top/Side -- FM009
Entries 37493

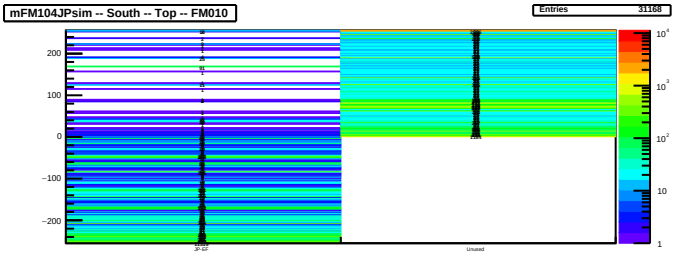

mFM104BS -- North -- Top -- FM010
Entries 457040

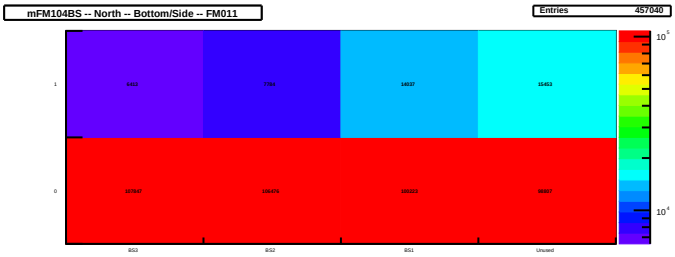

mFM104BSsim -- North -- Top -- FM010
Entries 65955

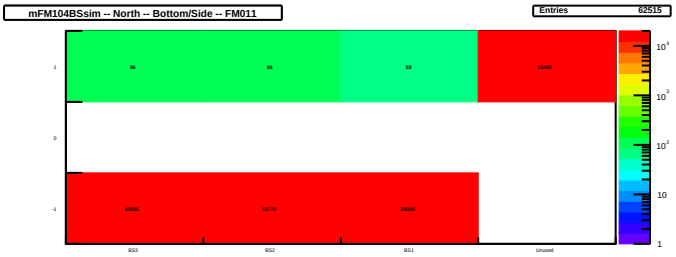

mFM104J -- South -- Top -- FM010
Entries 114260
Unused

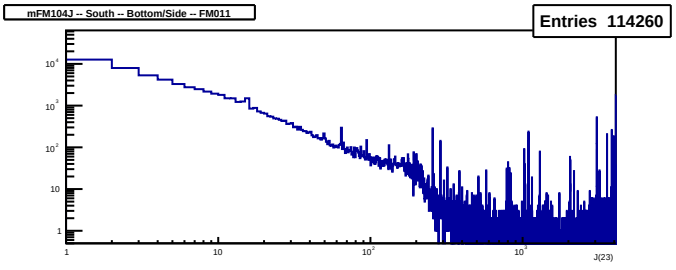

mFM104Jsim -- South -- Top -- FM010
Entries 13702
Unused

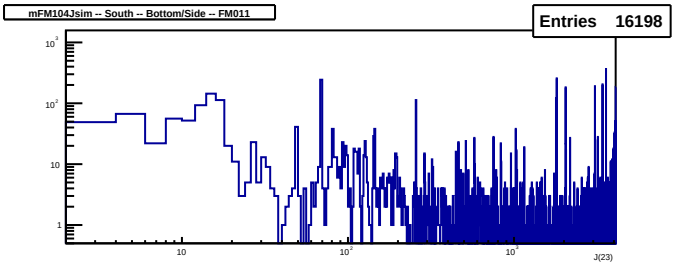

mFM104JP -- South -- Top -- FM010
Entries 228520

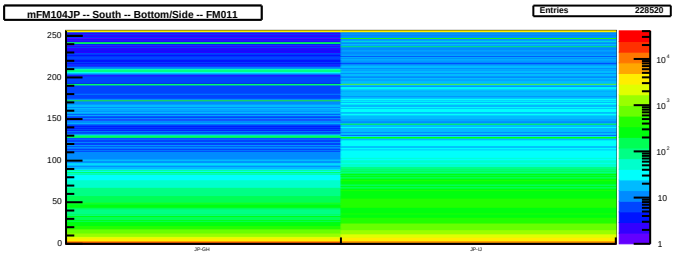

mFM104JPsim -- South -- Top -- FM010
Entries 31168

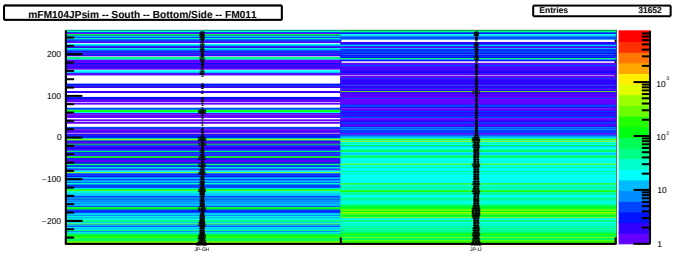

mFM104BS -- North -- Bottom/Side -- FM011
Entries 457040

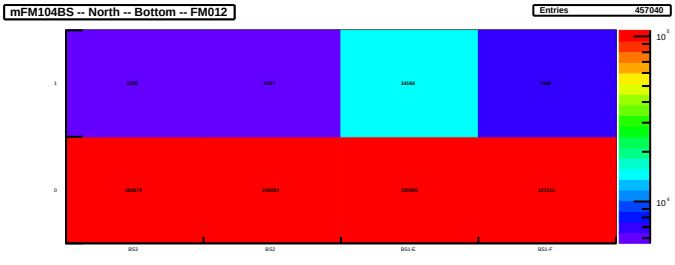

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 62515

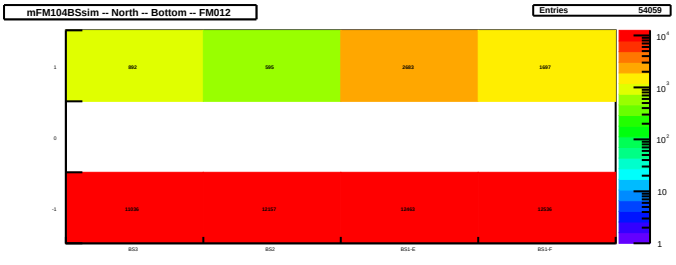

mFM104J -- South -- Bottom/Side -- FM011
Entries 114260
J(23)

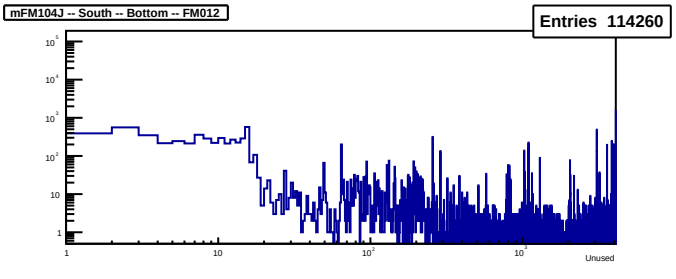

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 16198
J(23)

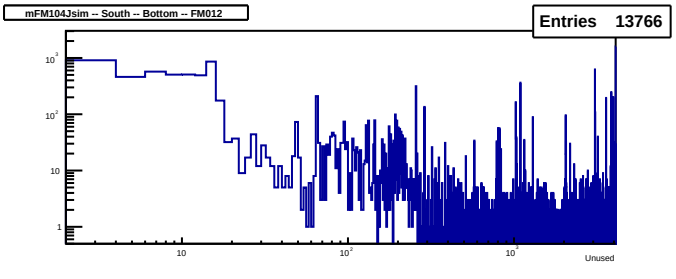

mFM104JP -- South -- Bottom/Side -- FM011
Entries 228520

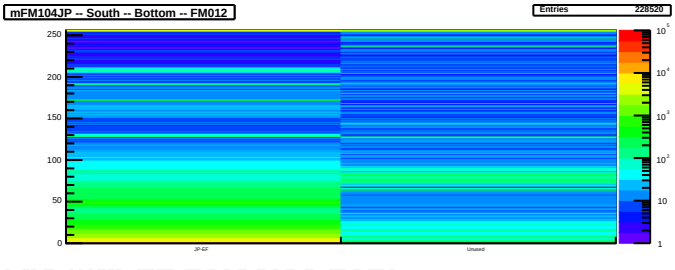

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 31652

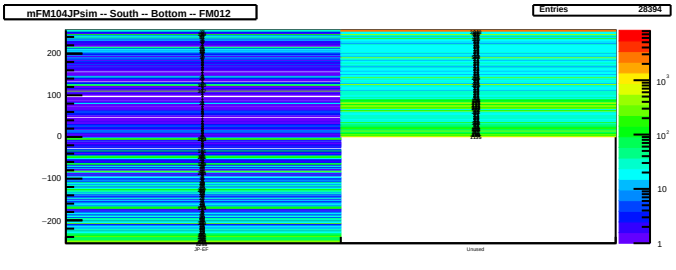

mFM104BS -- North -- Bottom -- FM012
Entries 457040

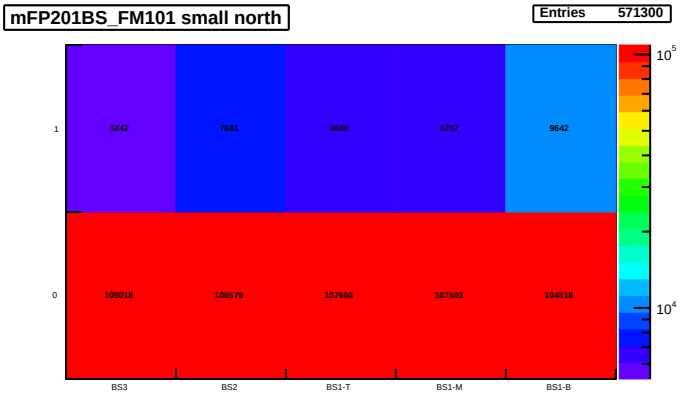

mFM104BSsim -- North -- Bottom -- FM012
Entries 54059

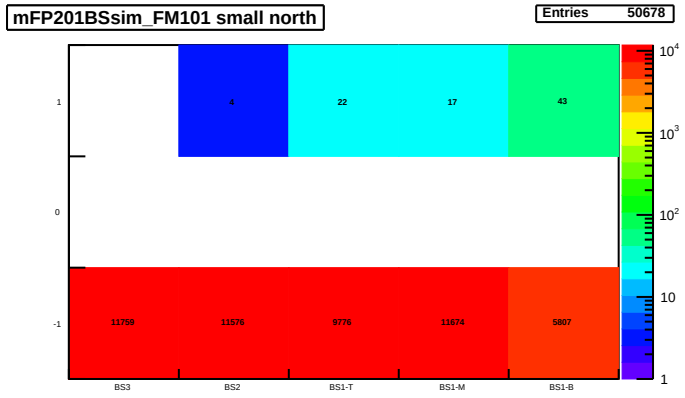

mFM104J -- South -- Bottom -- FM012
Entries 114260
Unused

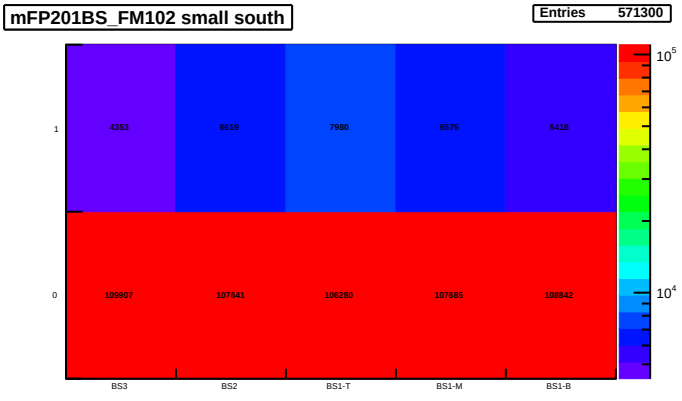

mFM104Jsim -- South -- Bottom -- FM012
Entries 13766
Unused

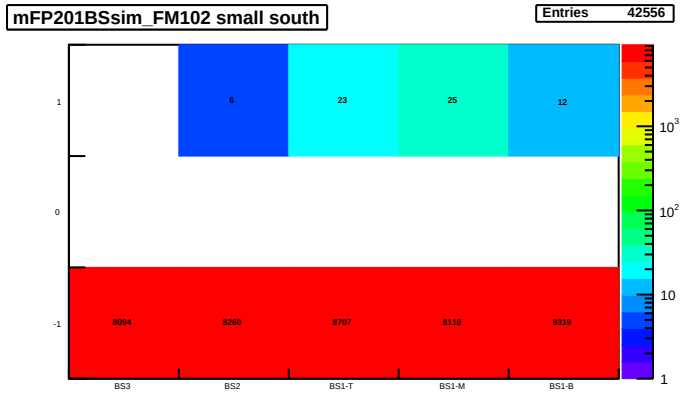

mFM104JP -- South -- Bottom -- FM012
Entries 228520

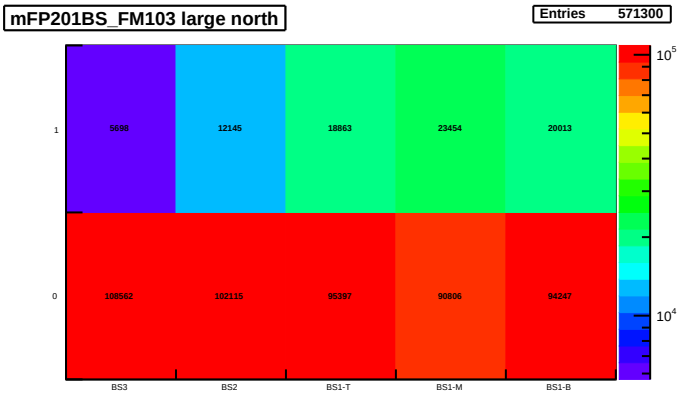

mFM104JPsim -- South -- Bottom -- FM012
Entries 28394

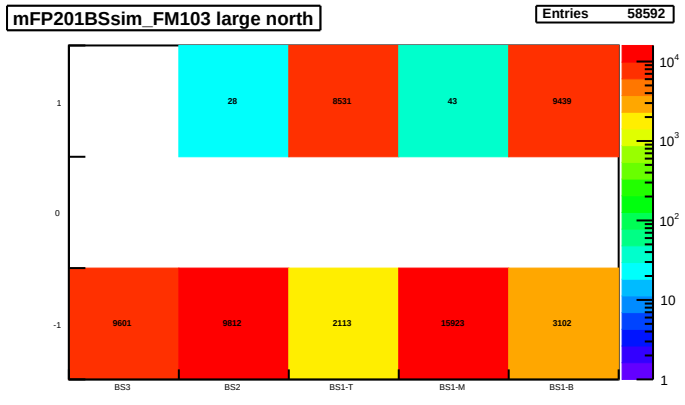

mFP201BS_FM101 small north
Entries 571300
5242
7681
8600
6757
9642
109018
106579
107660
107503
104618
BS3
BS2
BS1-T
BS1-M
BS1-B

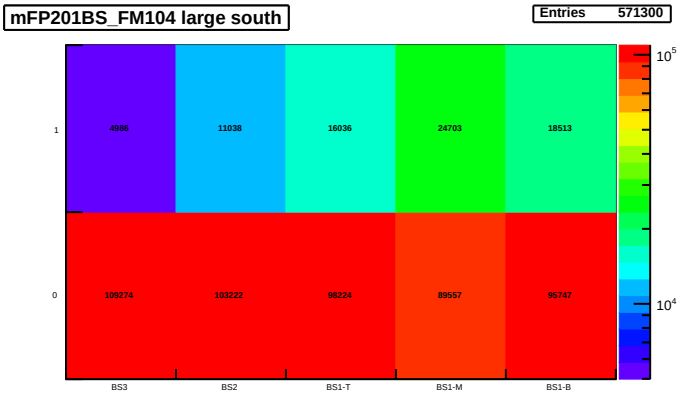

mFP201BSsim_FM101 small north
Entries 50678
4
22
17
43
11759
11576
9776
11674
5807
BS3
BS2
BS1-T
BS1-M
BS1-B

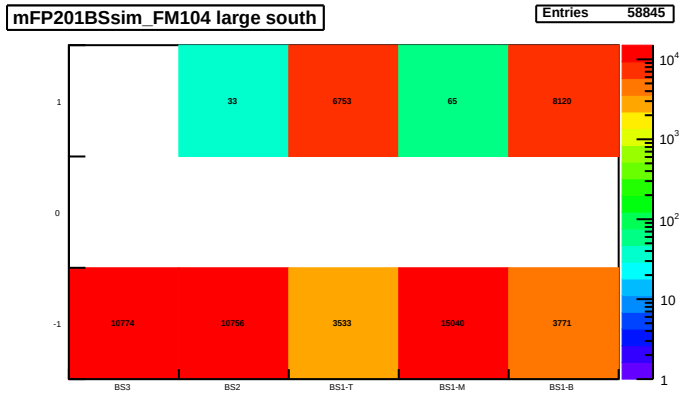

mFP201BS_FM102 small south
Entries 571300
4353
6619
7980
6575
5418
109907
107641
106280
107685
108842
BS3
BS2
BS1-T
BS1-M
BS1-B

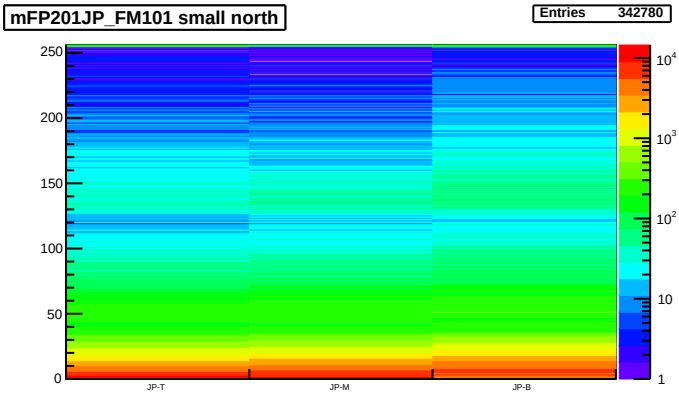

mFP201BSsim_FM102 small south
Entries 42556
6
23
25
12
8094
8260
8707
8110
9319
BS3
BS2
BS1-T
BS1-M
BS1-B

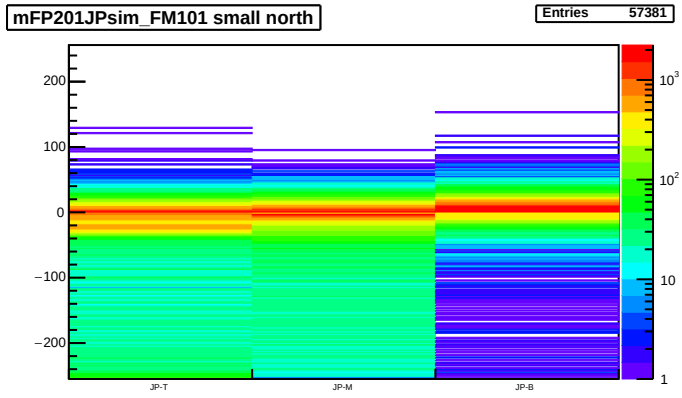

mFP201BS_FM103 large north
Entries 571300
5698
12145
18863
23454
20013
108562
102115
95397
90806
94247
BS3
BS2
BS1-T
BS1-M
BS1-B

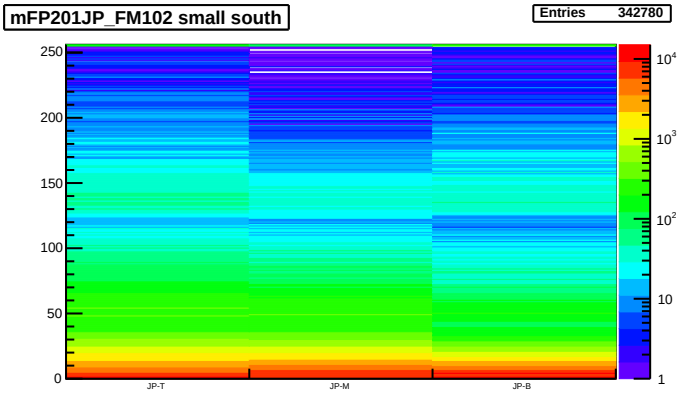

mFP201BSsim_FM103 large north
Entries 58592
28
8531
43
9439
9601
9812
2113
15923
3102
BS3
BS2
BS1-T
BS1-M
BS1-B

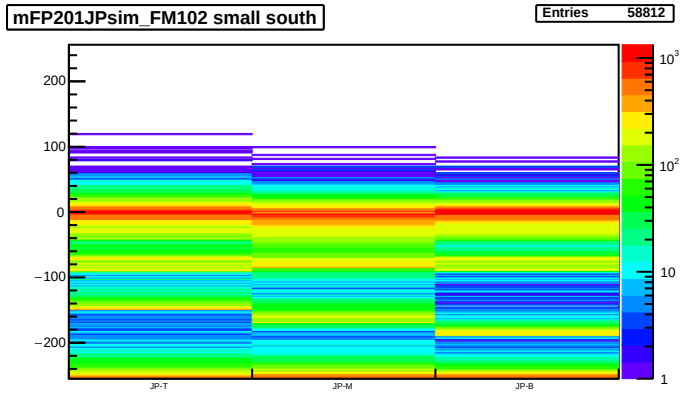

mFP201BS_FM104 large south
Entries 571300
4986
11038
16036
24703
18513
109274
103222
98224
89557
95747
BS3
BS2
BS1-T
BS1-M
BS1-B

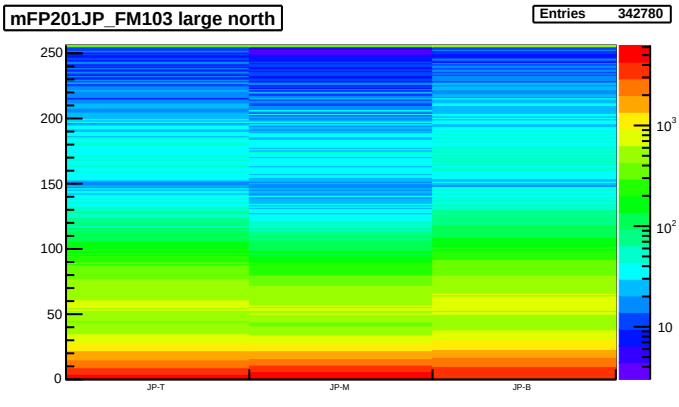

mFP201BSsim_FM104 large south
Entries 58845
33
6753
65
8120
10774
10756
3533
15040
3771
BS3
BS2
BS1-T
BS1-M
BS1-B

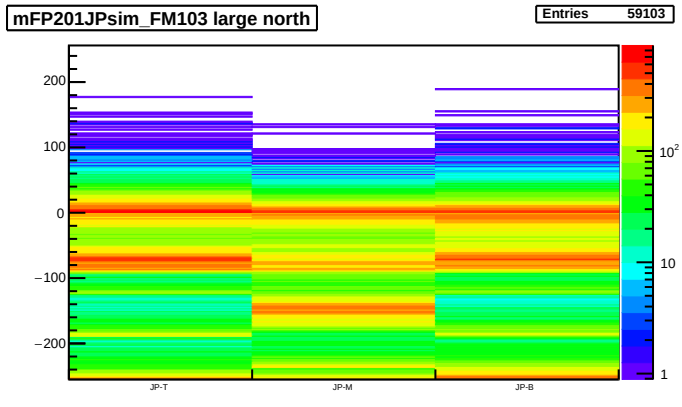

mFP201JP_FM101 small north
Entries 342780
JP-T
JP-M
JP-B

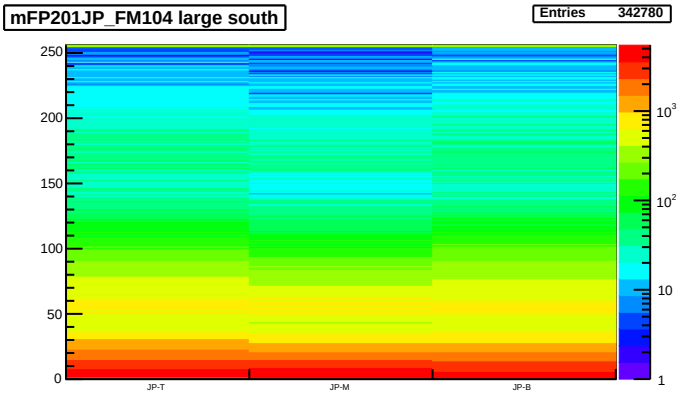

mFP201JPsim_FM101 small north
Entries 57381
JP-T
JP-M
JP-B

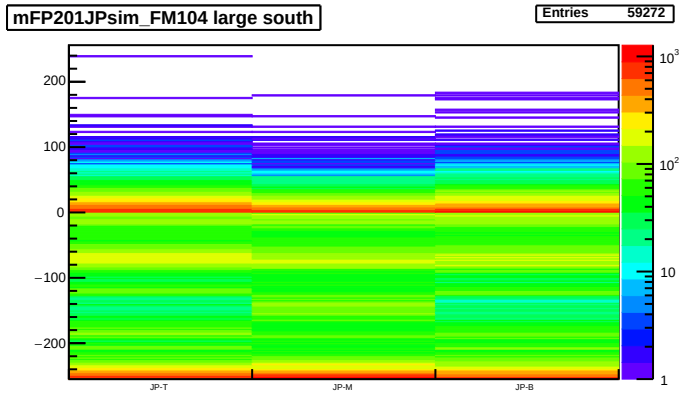

mFP201JP_FM102 small south
Entries 342780
JP-T
JP-M
JP-B

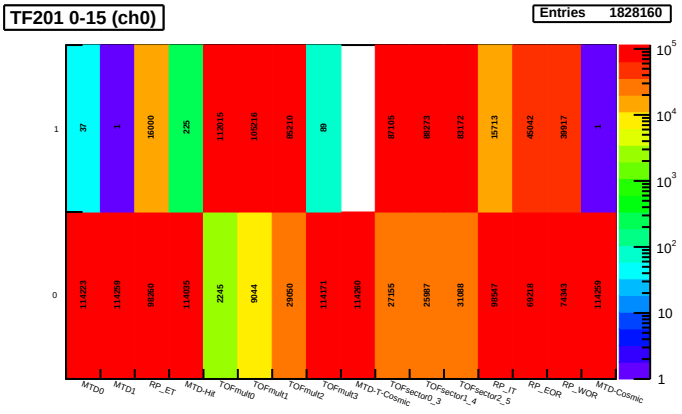

mFP201JPsim_FM102 small south
Entries 58812
JP-T
JP-M
JP-B

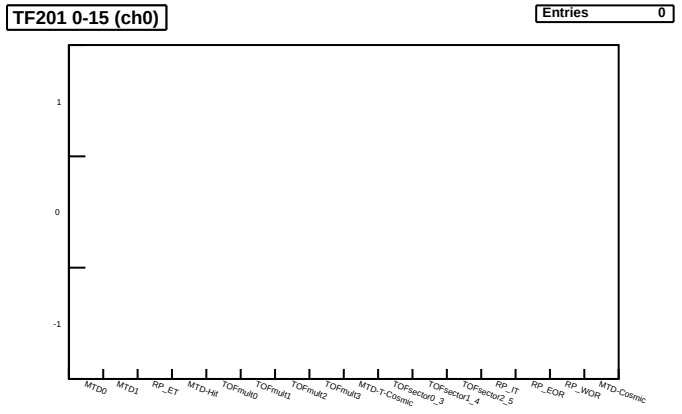

mFP201JP_FM103 large north
Entries 342780
JP-T
JP-M
JP-B

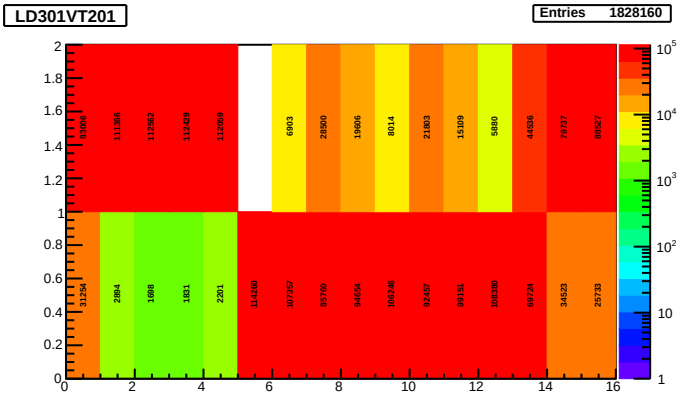

mFP201JPsim_FM103 large north
Entries 59103
JP-T
JP-M
JP-B

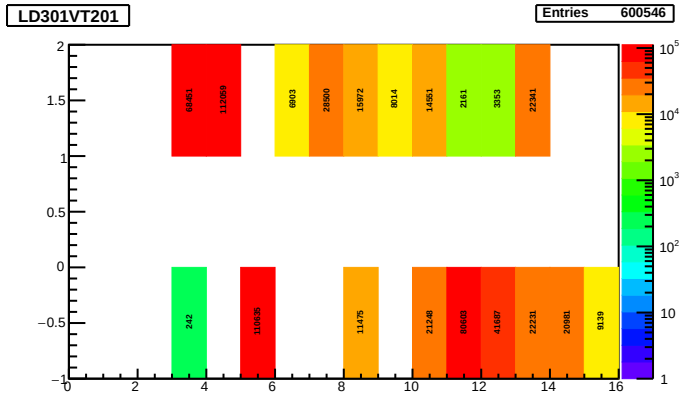

mFP201JP_FM104 large south
Entries 342780
JP-T
JP-M
JP-B

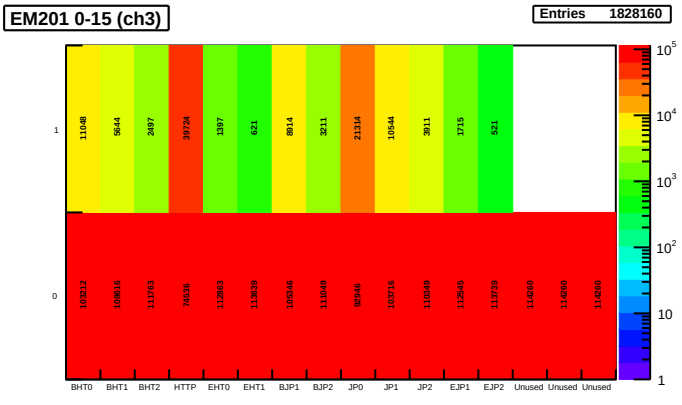

mFP201JPsim_FM104 large south
Entries 59272
JP-T
JP-M
JP-B

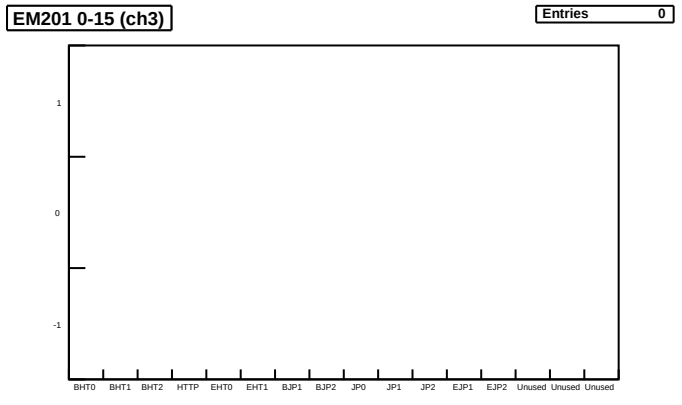

TF201 0-15 (ch0)
Entries 1828160
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

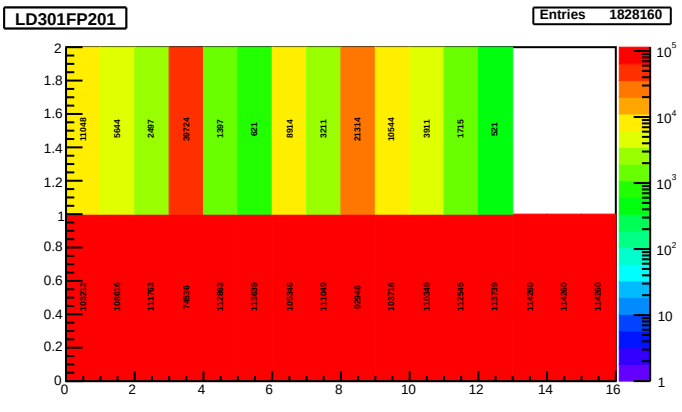

TF201 0-15 (ch0)
Entries 0
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

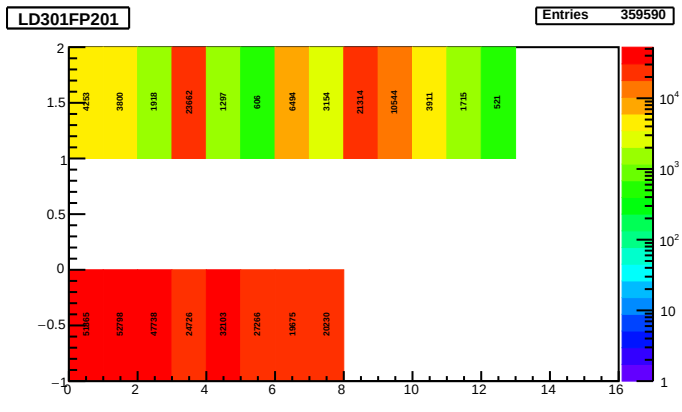

LD301VT201
Entries 1828160


LD301VT201
Entries 600546


EM201 0-15 (ch3)
Entries 1828160
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 1828160


LD301FP201
Entries 359590