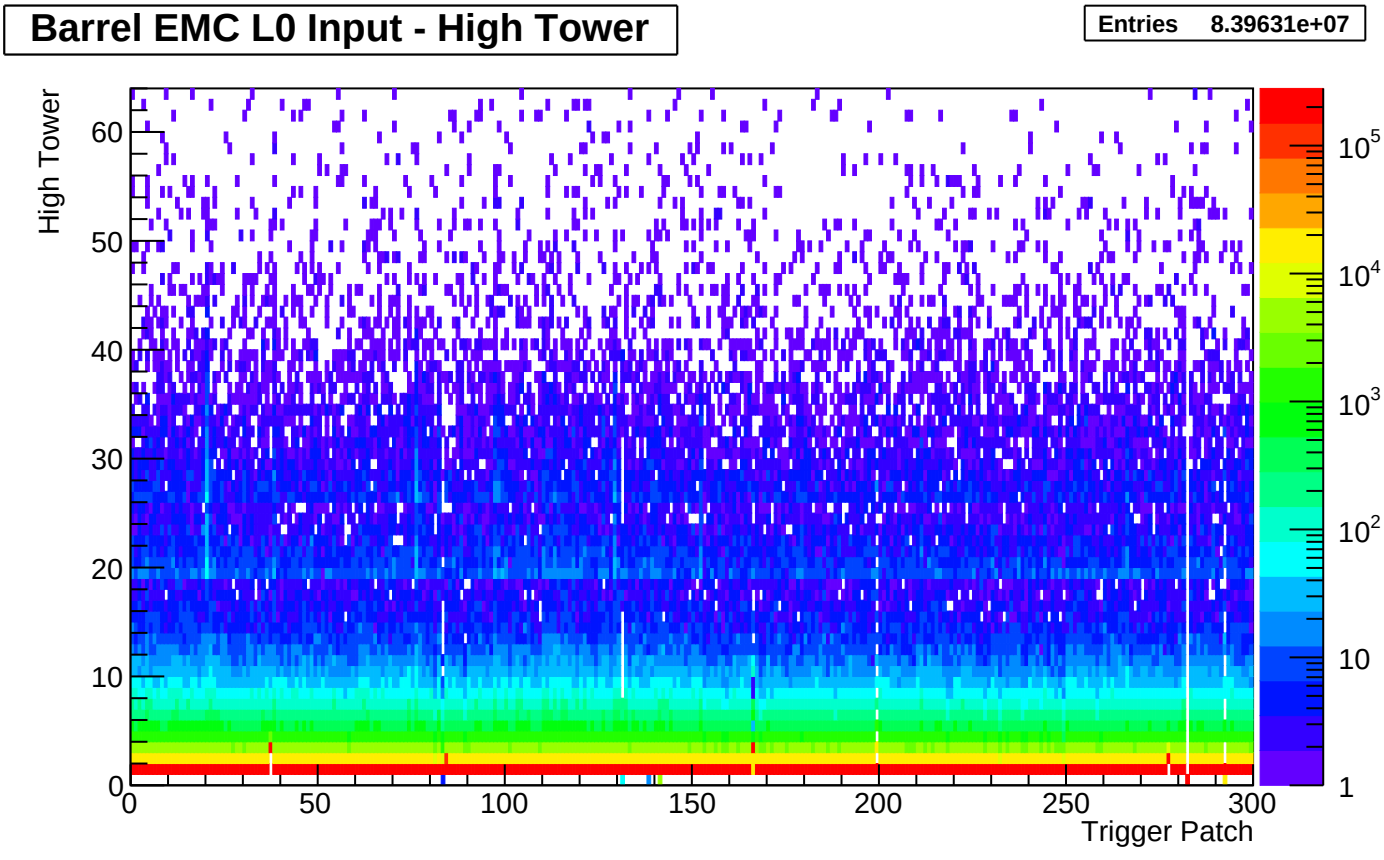
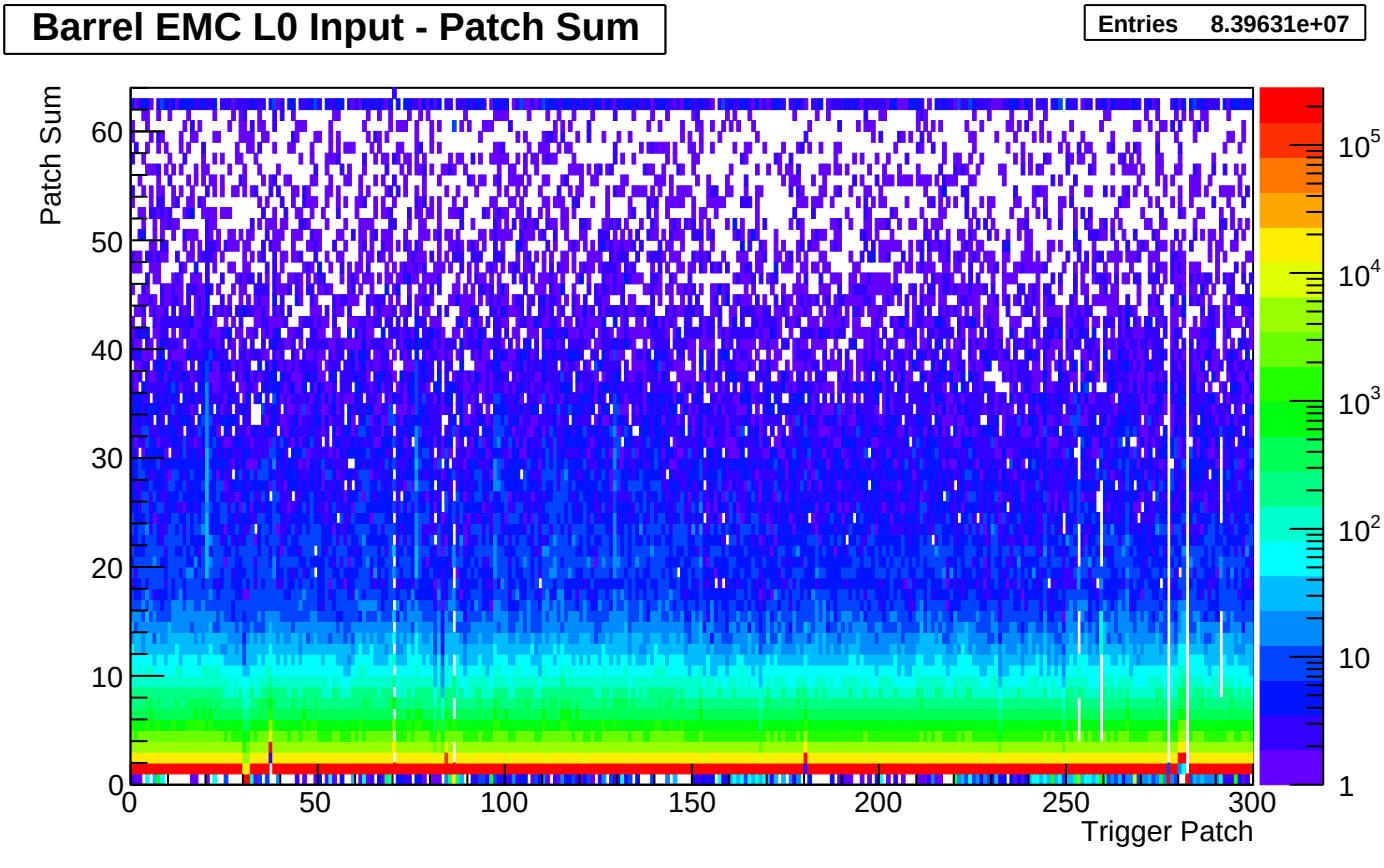
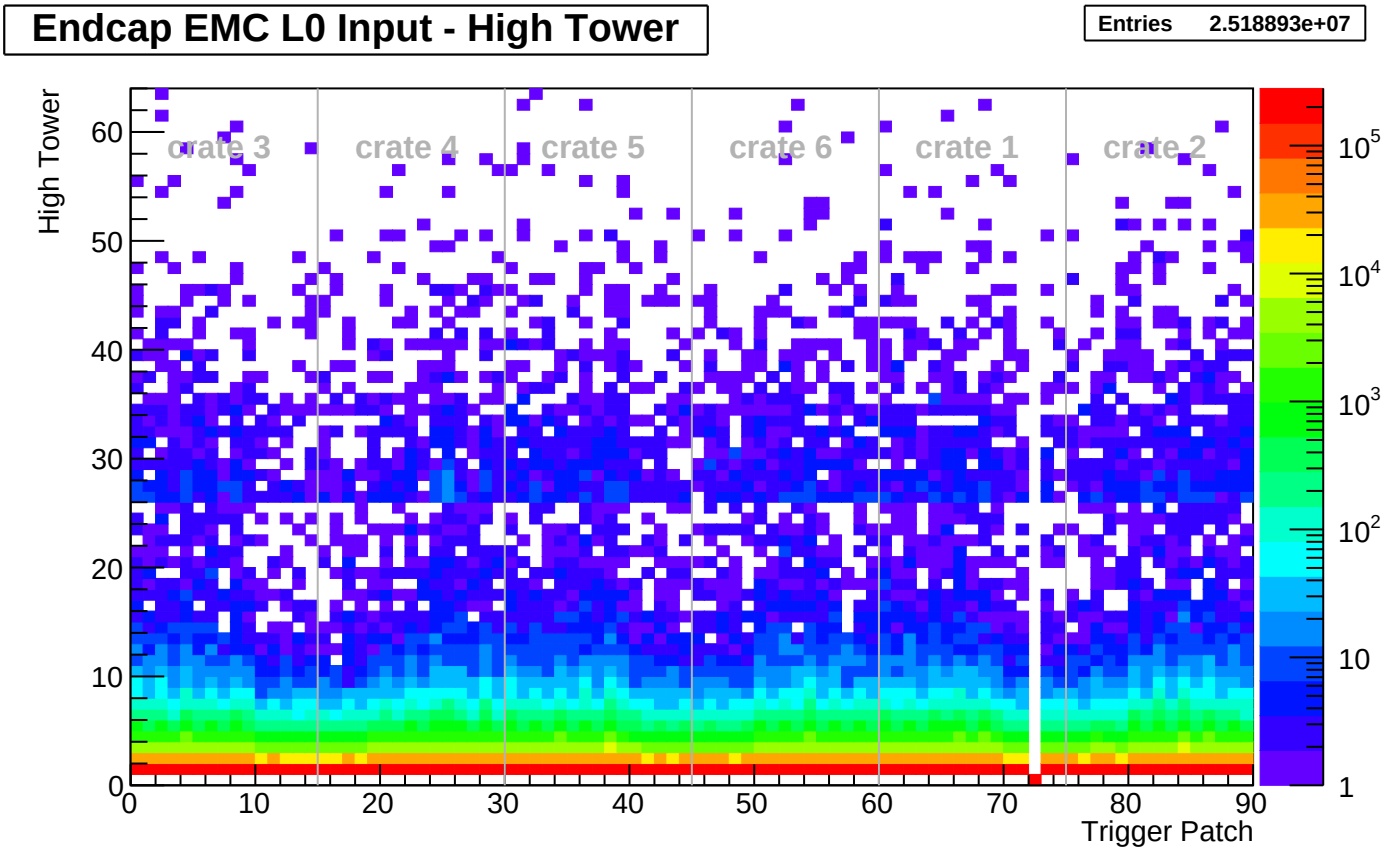
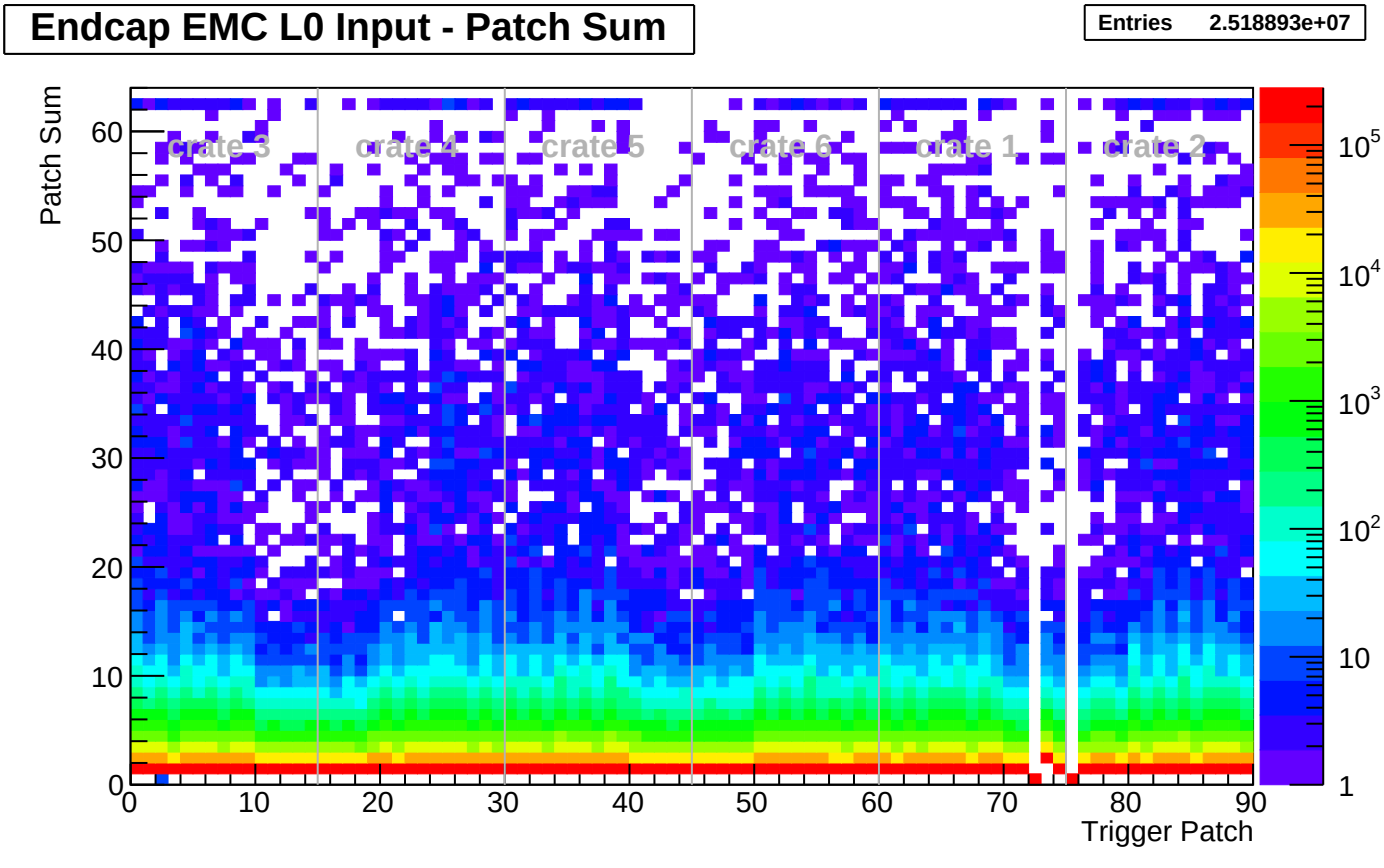
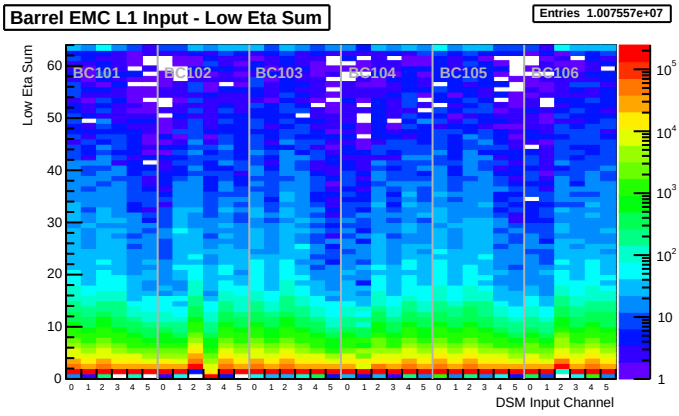
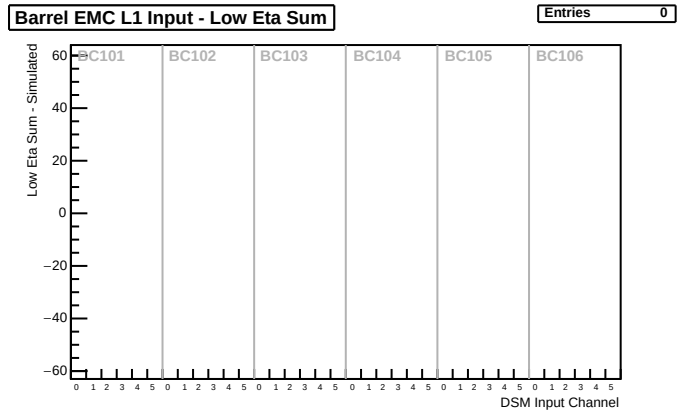

Barrel EMC L0 Input - High Tower
Entries 8.39631e+07
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5

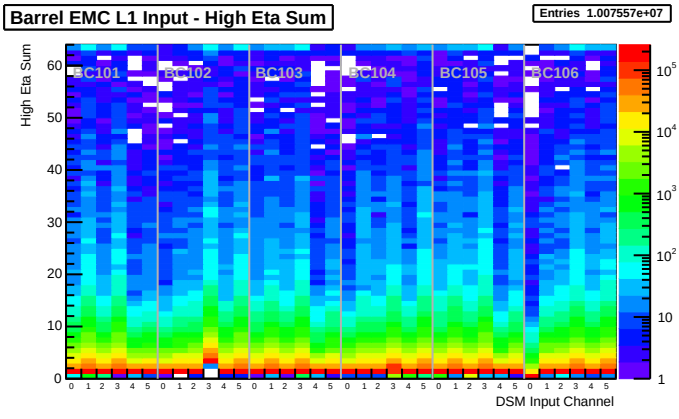

Barrel EMC L0 Input - Patch Sum
Entries 8.39631e+07
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5

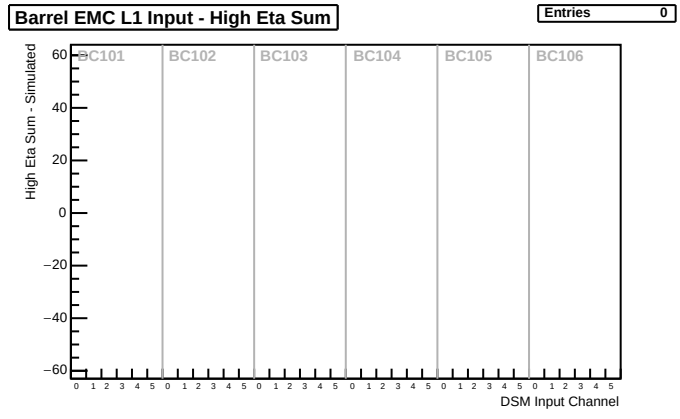

Endcap EMC L0 Input - High Tower
Entries 2.518893e+07
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

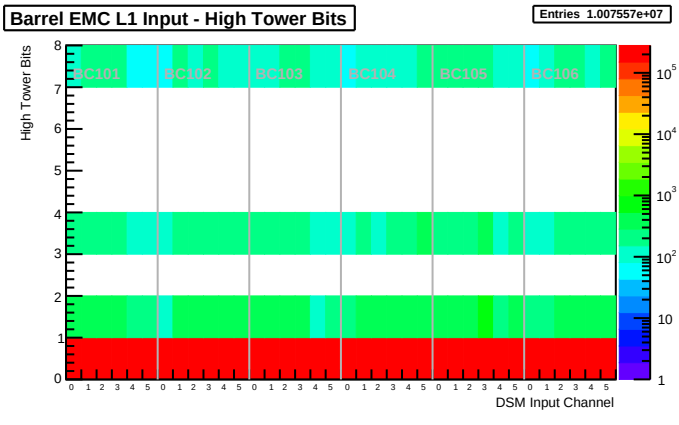

Endcap EMC L0 Input - Patch Sum
Entries 2.518893e+07
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

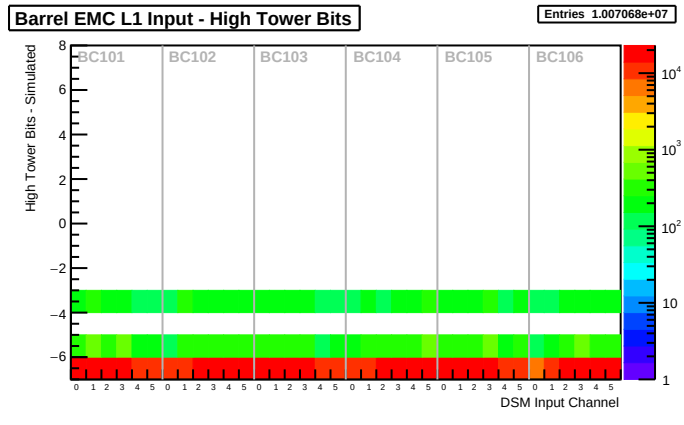

Barrel EMC L1 Input - Low Eta Sum
Entries 1.007557e+07
Low Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

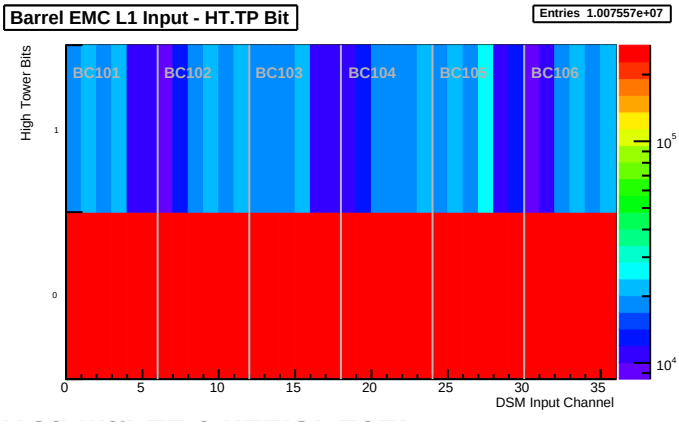

Barrel EMC L1 Input - Low Eta Sum
Entries 0
Low Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

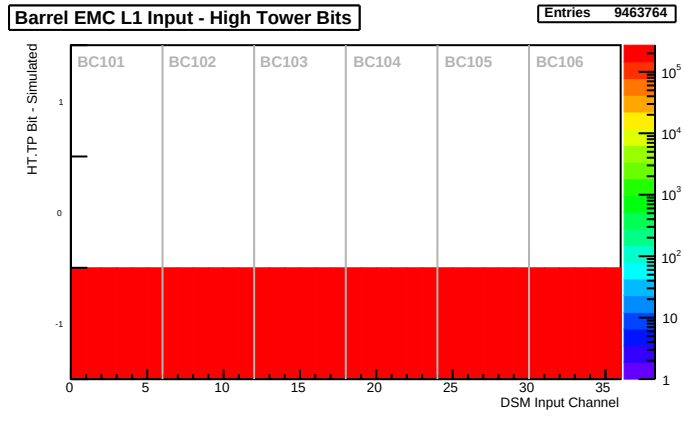

Barrel EMC L1 Input - High Eta Sum
Entries 1.007557e+07
High Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

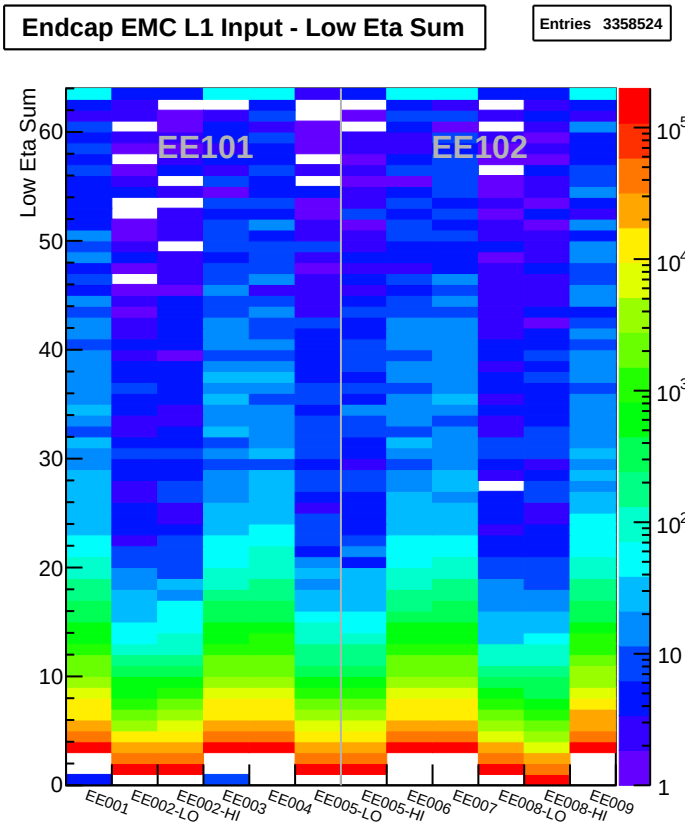

Barrel EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

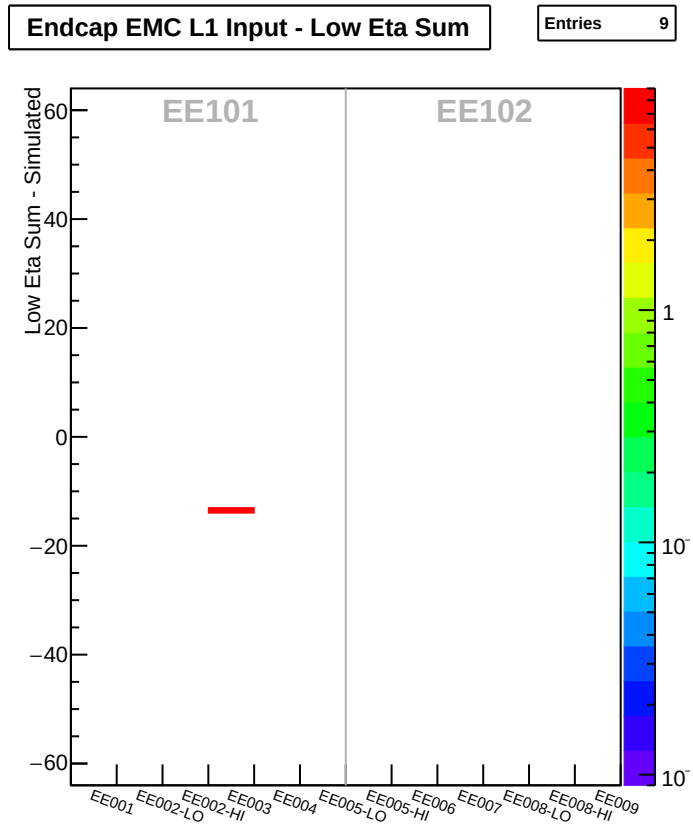

Barrel EMC L1 Input - High Tower Bits
Entries 1.007557e+07
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

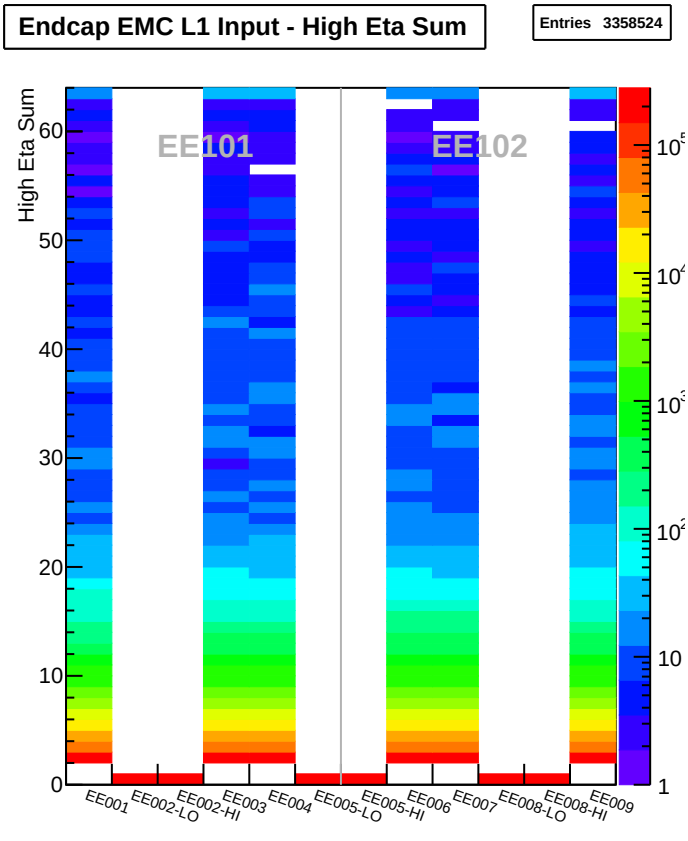

Barrel EMC L1 Input - High Tower Bits
Entries 1.007068e+07
High Tower Bits - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

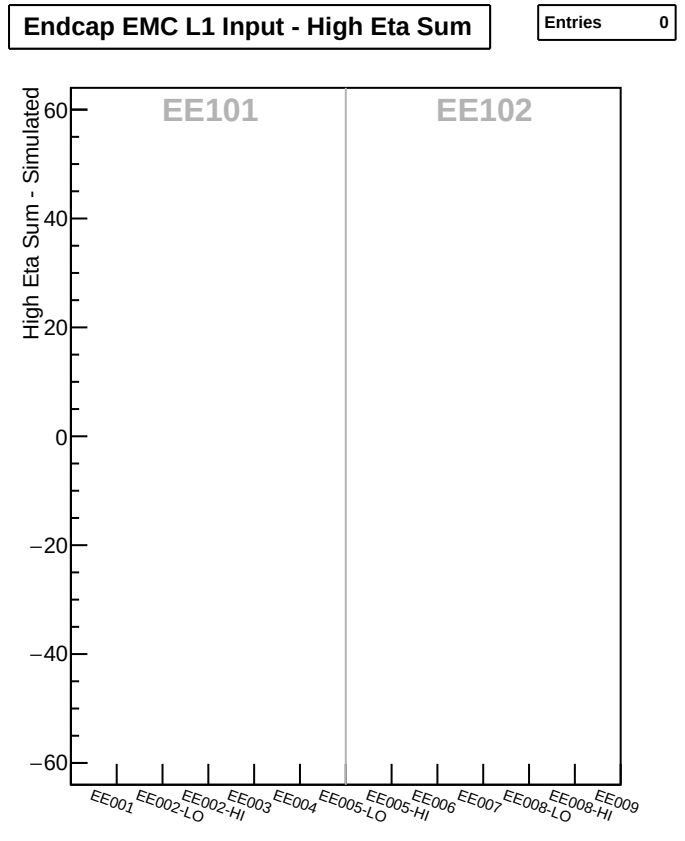

Barrel EMC L1 Input - HT.TP Bit
Entries 1.007557e+07
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

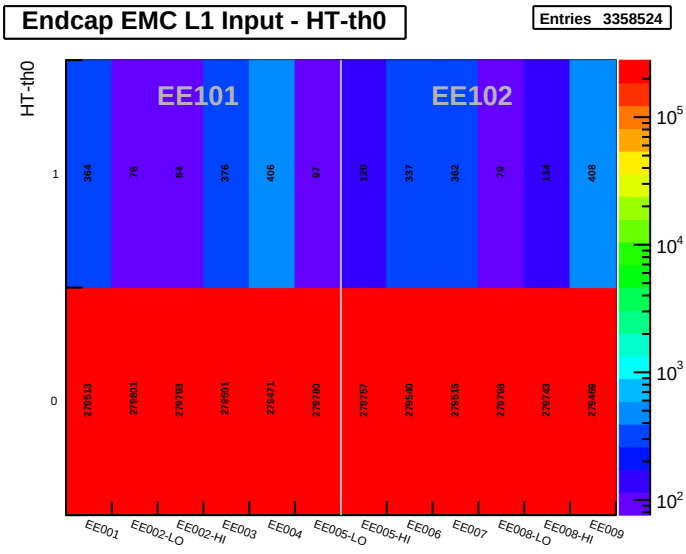

Barrel EMC L1 Input - High Tower Bits
Entries 9463764
HT.TP Bit - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

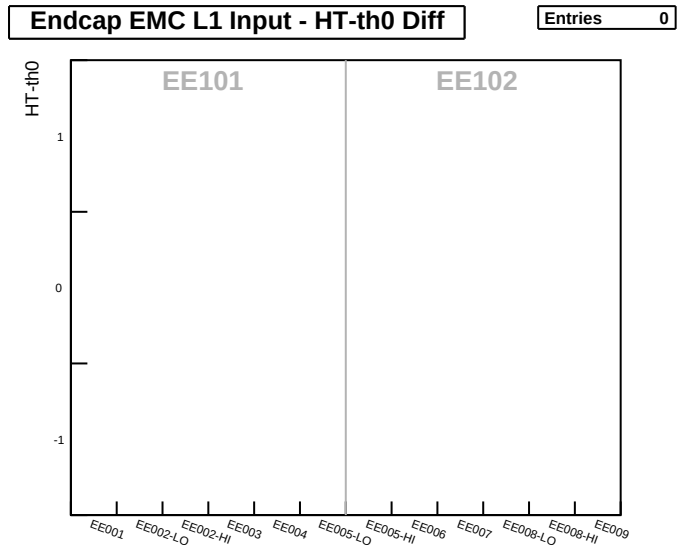

Endcap EMC L1 Input - Low Eta Sum
Entries 3358524
Low Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

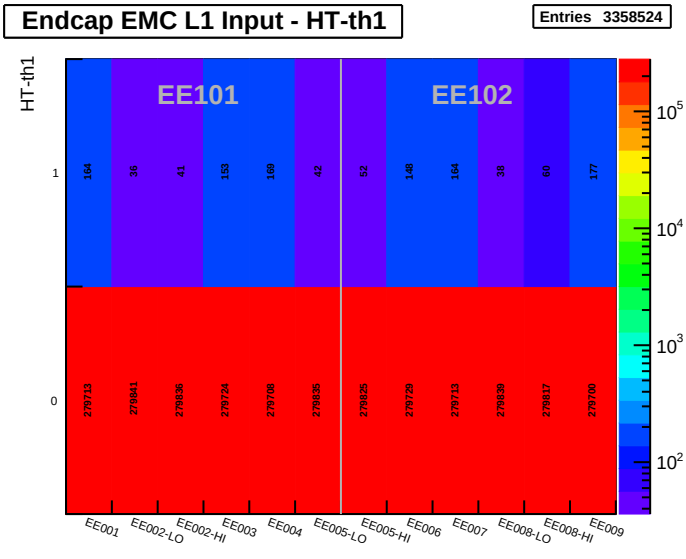

Endcap EMC L1 Input - Low Eta Sum
Entries 9
Low Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

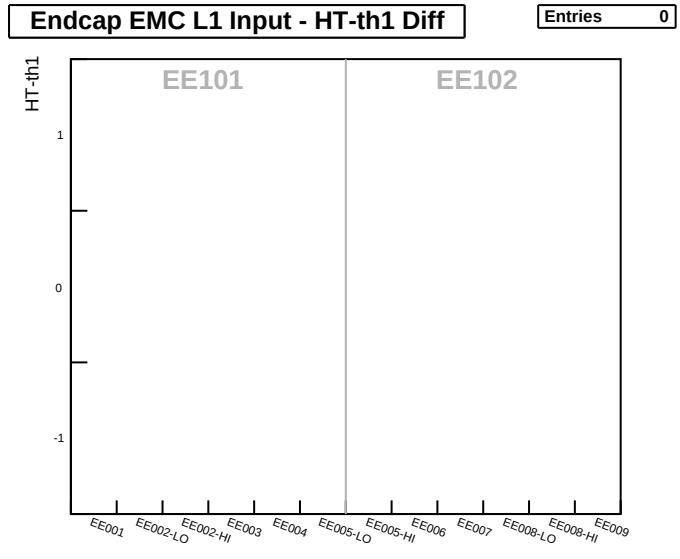

Endcap EMC L1 Input - High Eta Sum
Entries 3358524
High Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

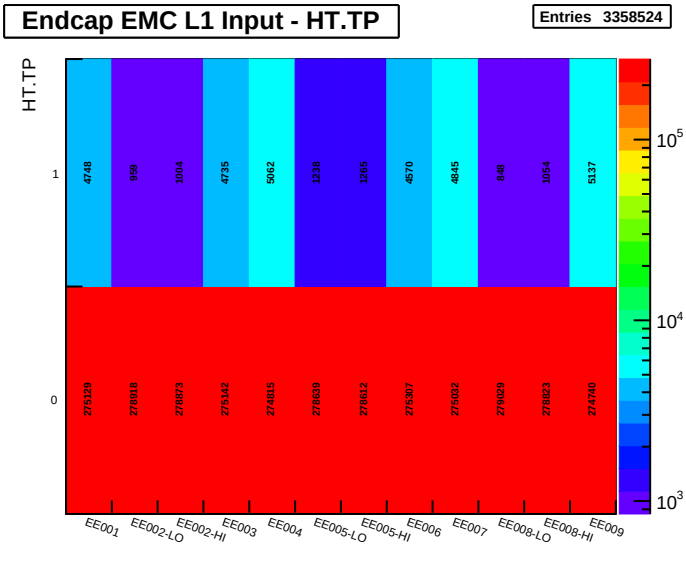

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

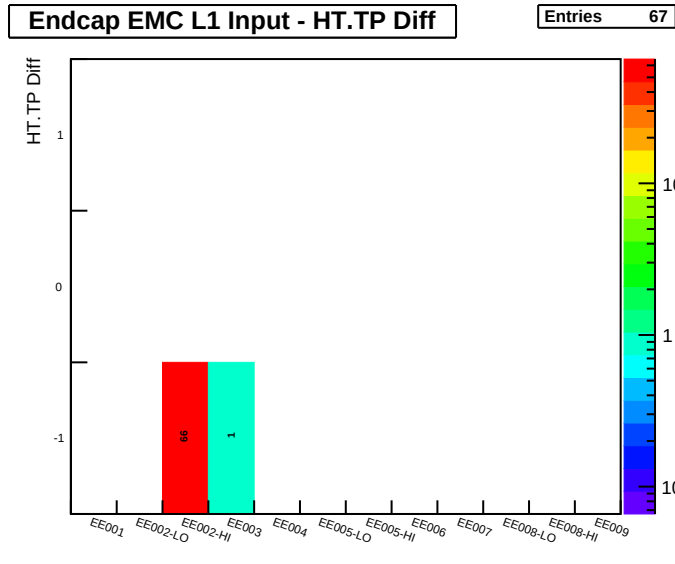

Endcap EMC L1 Input - HT-th0
Entries 3358524
HT-th0
EE101
EE102
364 76 84 376 406 97 120 337 362 79 134 408
279513 279801 279783 279501 279471 279780 279757 279540 279515 279788 279743 279469
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

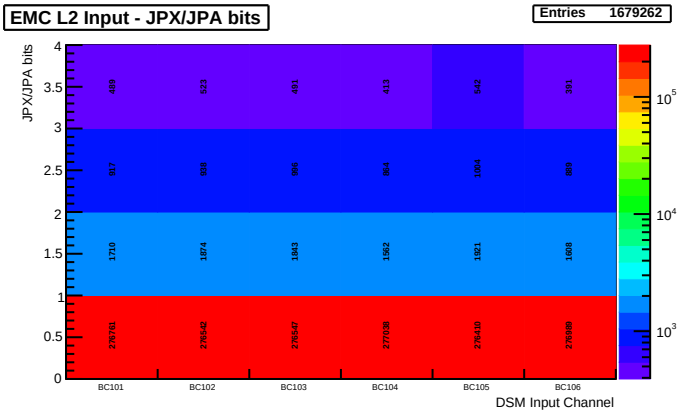

Endcap EMC L1 Input - HT-th0 Diff
Entries 0
HT-th0
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

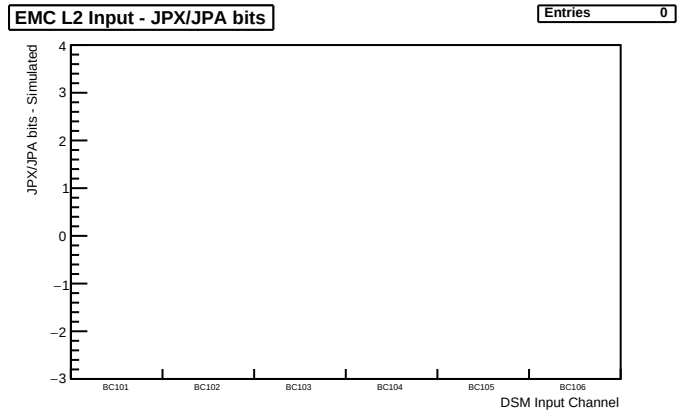

Endcap EMC L1 Input - HT-th1
Entries 3358524
HT-th1
EE101
EE102
164 36 41 153 169 42 52 148 164 38 60 177
279713 279841 279836 279724 279708 279835 279825 279729 279713 279839 279817 279700
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

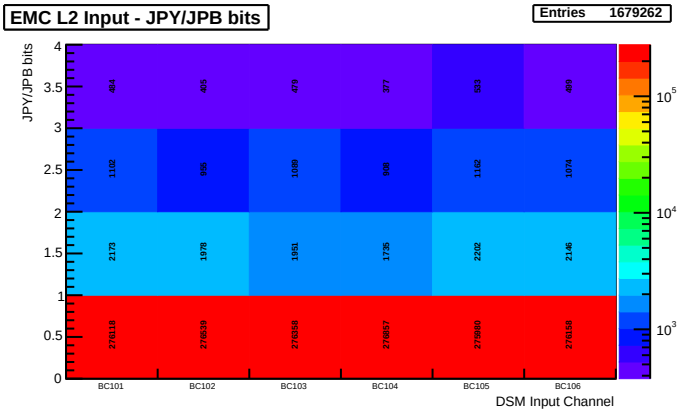

Endcap EMC L1 Input - HT-th1 Diff
Entries 0
HT-th1
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

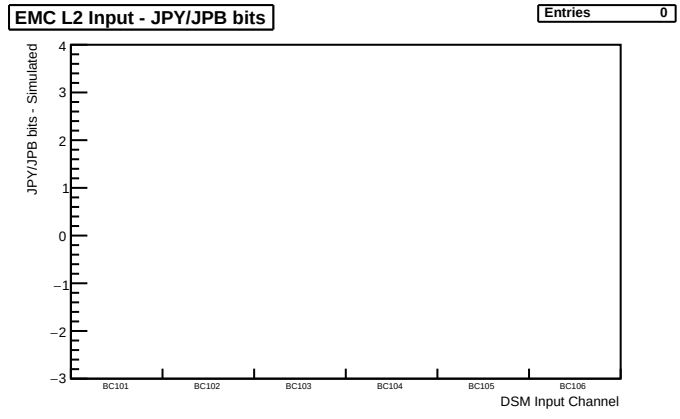

Endcap EMC L1 Input - HT.TP
Entries 3358524
HT.TP
4748 959 1004 4735 5062 1238 1265 4570 4845 940 1054 5137
275129 278018 278873 275142 274815 278639 278612 275307 275032 279029 278823 274740
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

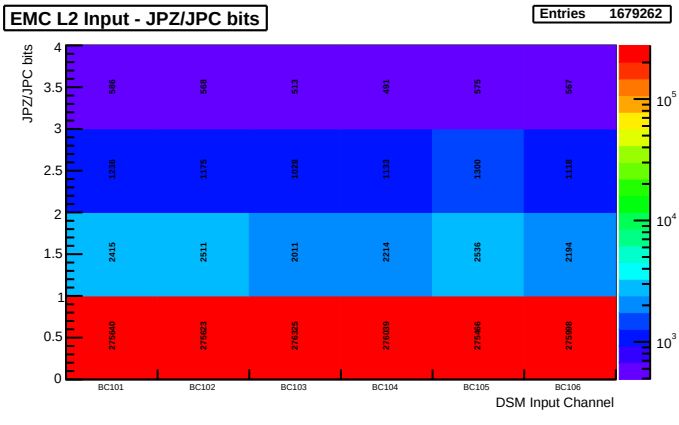

Endcap EMC L1 Input - HT.TP Diff
Entries 67
HT.TP Diff
66
1
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

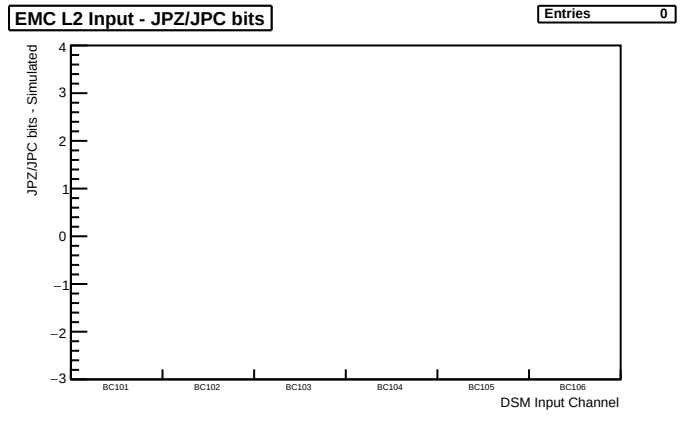

EMC L2 Input - JPX/JPA bits
Entries 1679262
JPX/JPA bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

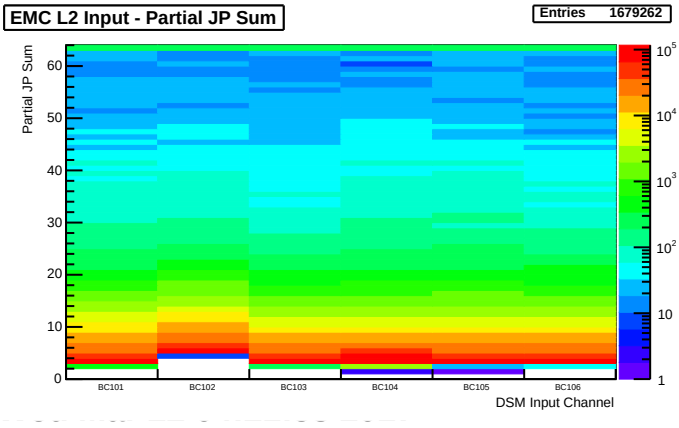

EMC L2 Input - JPX/JPA bits
Entries 0
JPX/JPA bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

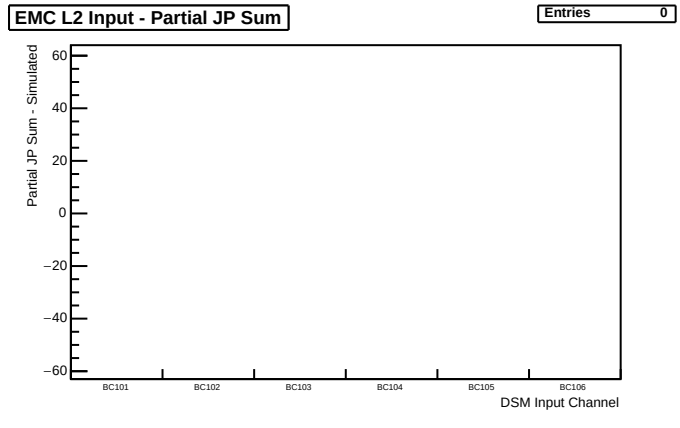

EMC L2 Input - JPY/JPB bits
Entries 1679262
JPY/JPB bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

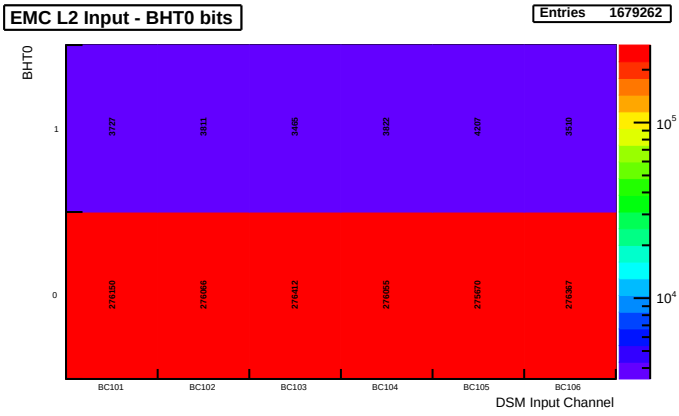

EMC L2 Input - JPY/JPB bits
Entries 0
JPY/JPB bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

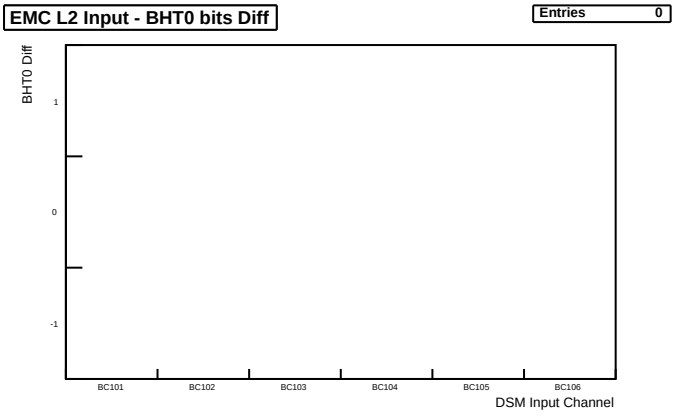

EMC L2 Input - JPZ/JPC bits
Entries 1679262
JPZ/JPC bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

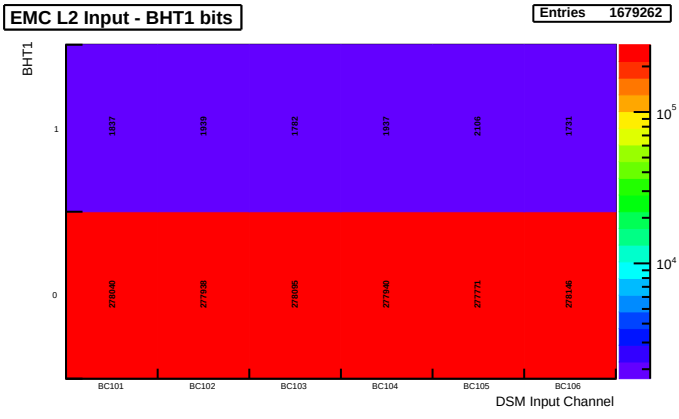

EMC L2 Input - JPZ/JPC bits
Entries 0
JPZ/JPC bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

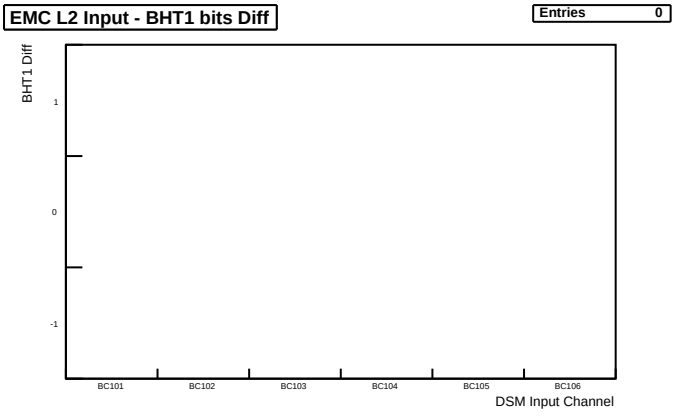

EMC L2 Input - Partial JP Sum
Entries 1679262
Partial JP Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

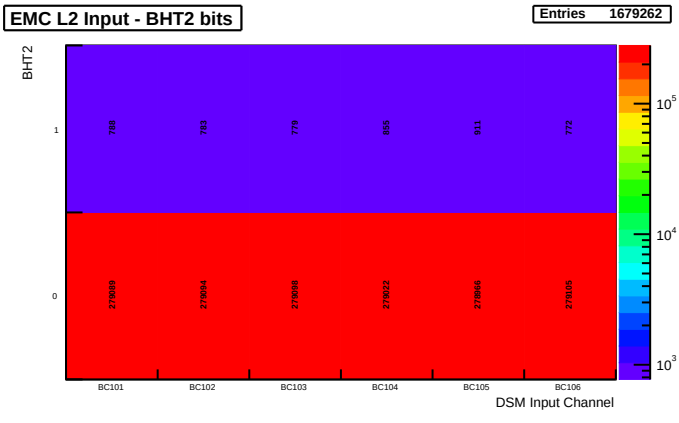

EMC L2 Input - Partial JP Sum
Entries 0
Partial JP Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

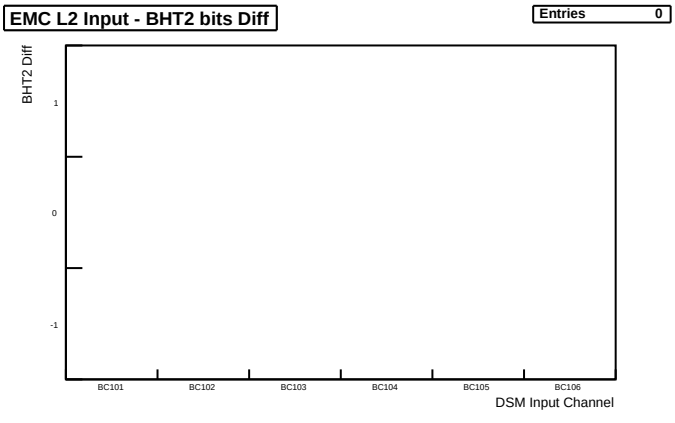

EMC L2 Input - BHT0 bits
Entries 1679262
BHT0
1
0
3727
3811
3465
3822
4207
3510
276150
276066
276412
276065
275870
276367
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^5
10^4

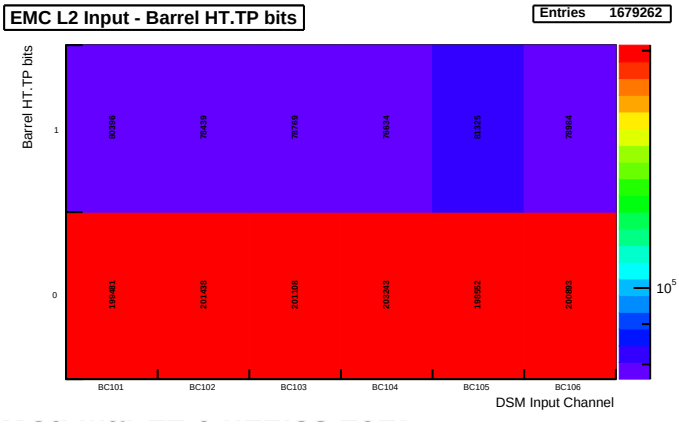

EMC L2 Input - BHT0 bits Diff
Entries 0
BHT0 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

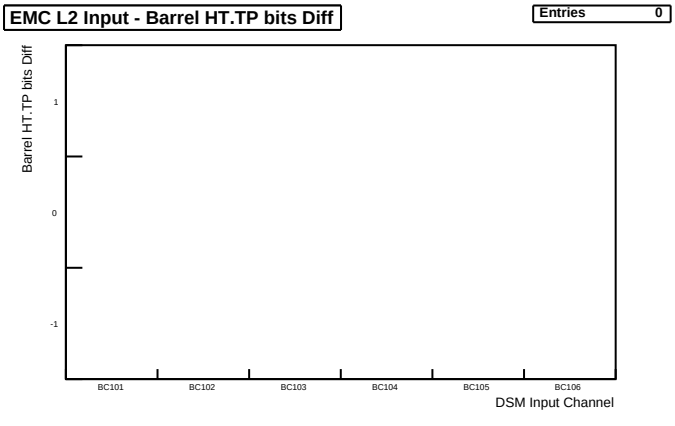

EMC L2 Input - BHT1 bits
Entries 1679262
BHT1
1
0
1837
1939
1762
1937
2106
1731
278040
277938
278095
277940
277771
278146
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^5
10^4

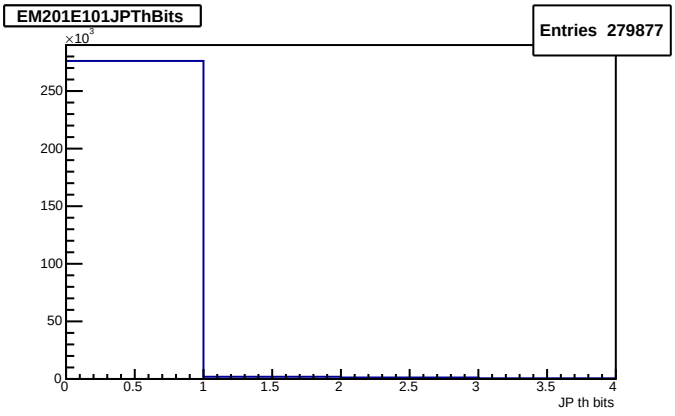

EMC L2 Input - BHT1 bits Diff
Entries 0
BHT1 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

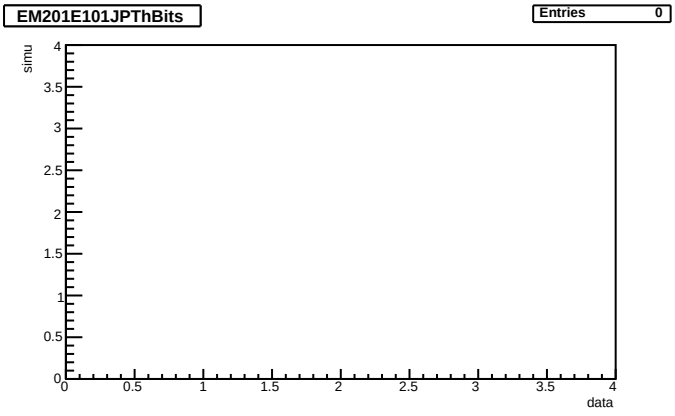

EMC L2 Input - BHT2 bits
Entries 1679262
BHT2
1
0
738
753
779
855
911
772
279089
279094
279098
279022
278966
278105
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^5
10^4
10^3

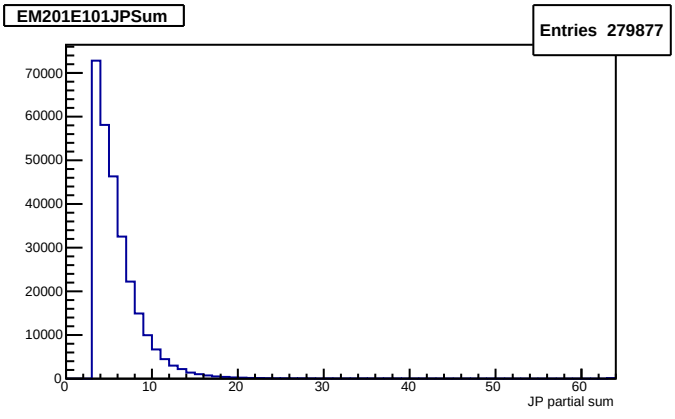

EMC L2 Input - BHT2 bits Diff
Entries 0
BHT2 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

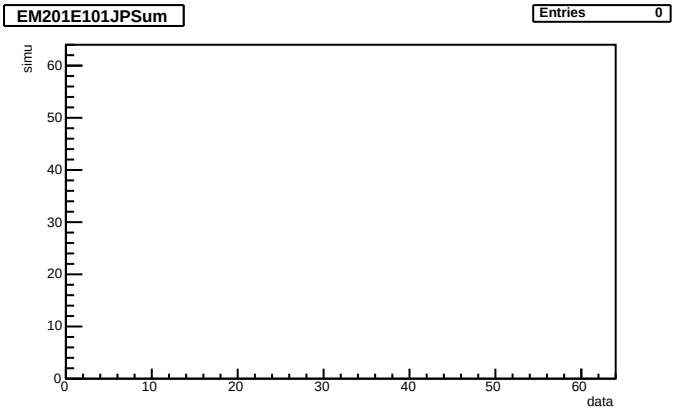

EMC L2 Input - Barrel HT.TP bits
Entries 1679262
Barrel HT.TP bits
1
0
80396
78439
79769
76634
81325
78984
199481
201438
201108
203243
198552
200803
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^5

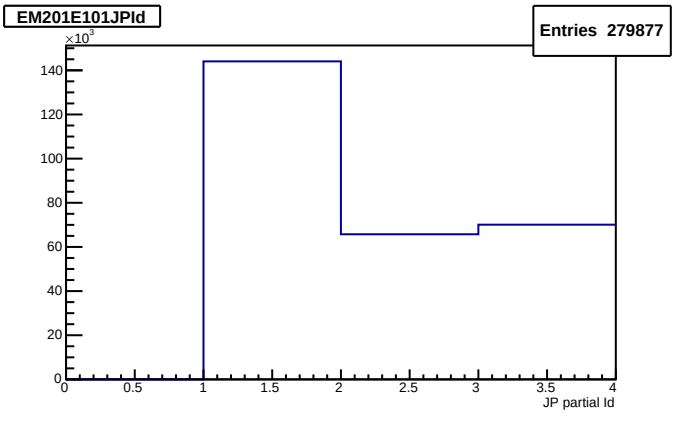

EMC L2 Input - Barrel HT.TP bits Diff
Entries 0
Barrel HT.TP bits Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

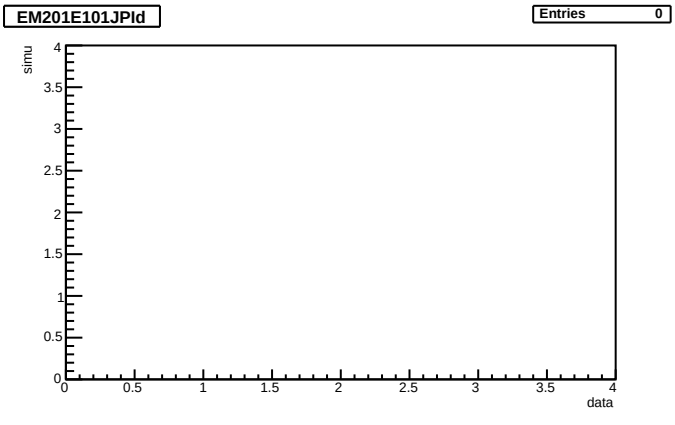

EM201E101JPThBits
Entries 279877
×10^3
JP th bits

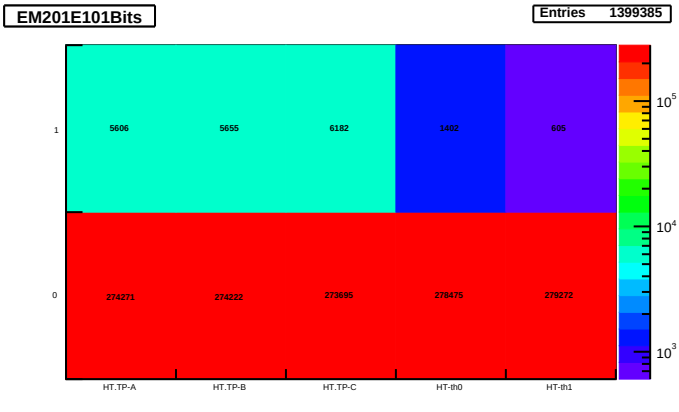

EM201E101JPThBits
Entries 0
simu
data

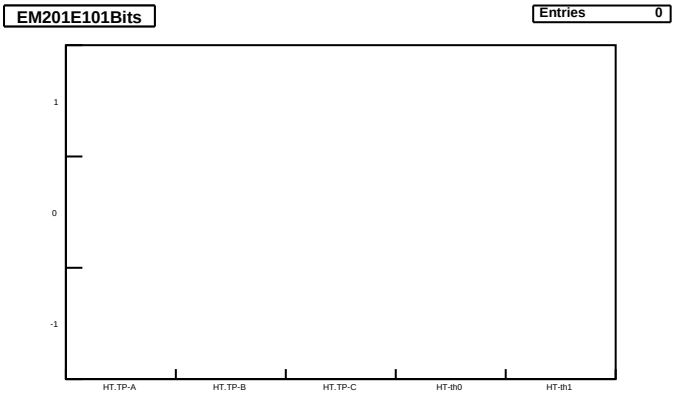

EM201E101JPSum
Entries 279877
JP partial sum

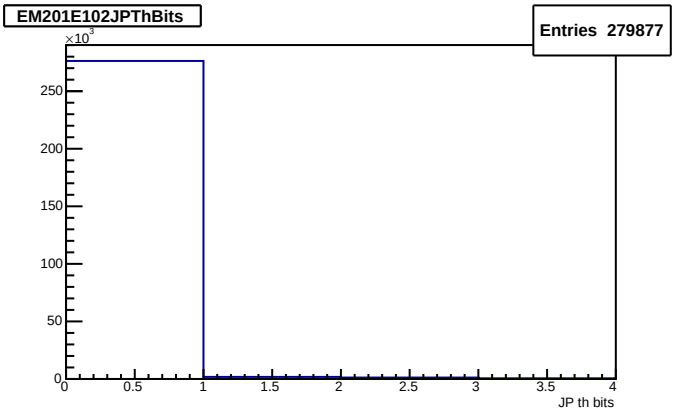

EM201E101JPSum
Entries 0
simu
data

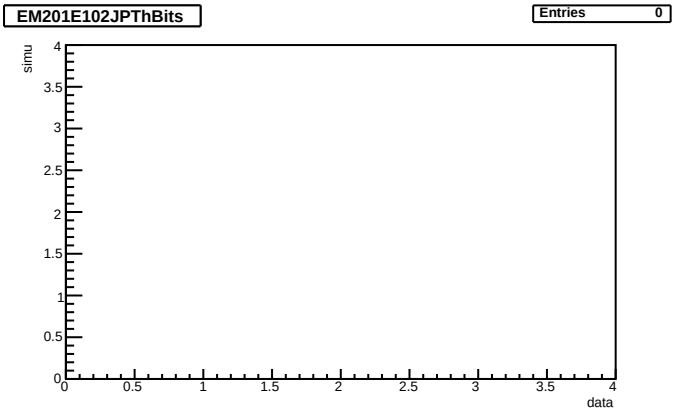

EM201E101JPId
Entries 279877
×10^3
JP partial Id

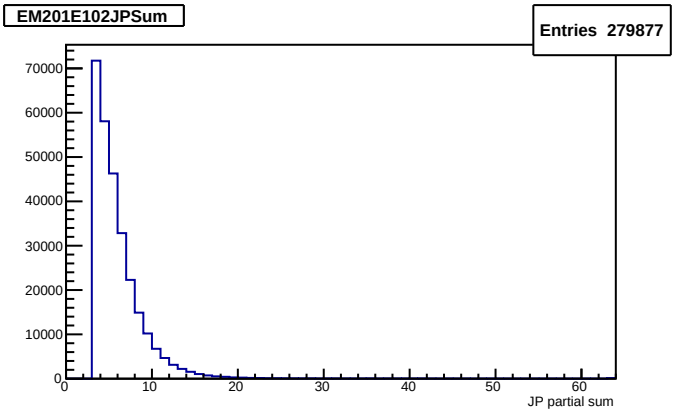

EM201E101JPId
Entries 0
simu
data

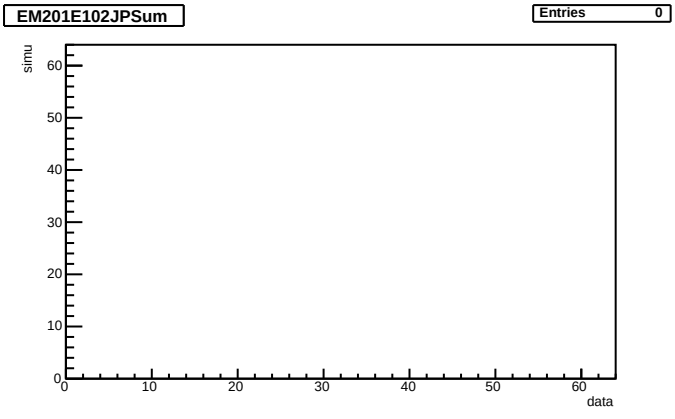

EM201E101Bits
Entries 1399385
5606
5655
6182
1402
605
274271
274222
273695
278475
279272
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

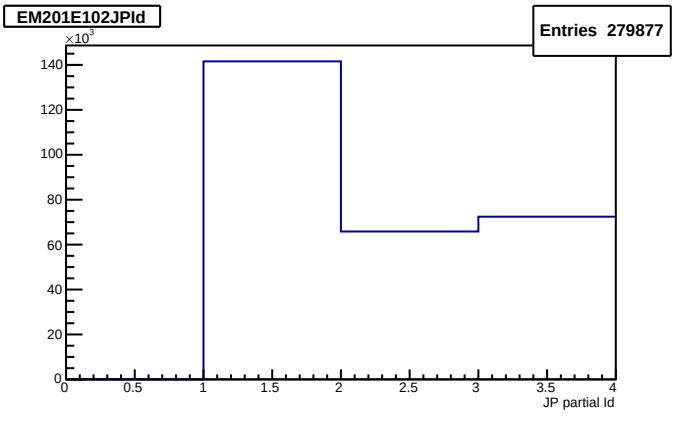

EM201E101Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

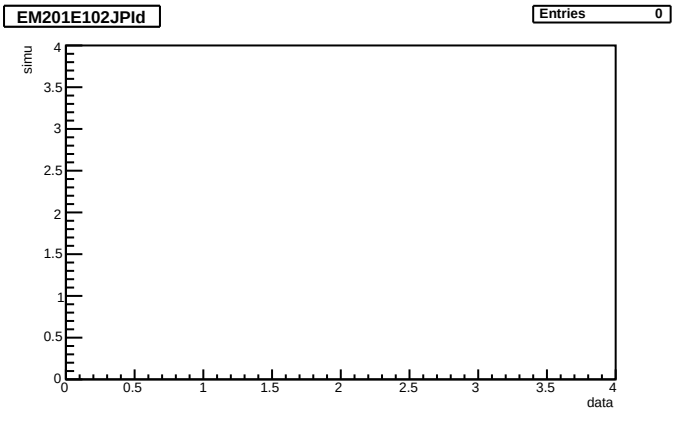

EM201E102JPThBits
Entries 279877
×10^3
JP th bits

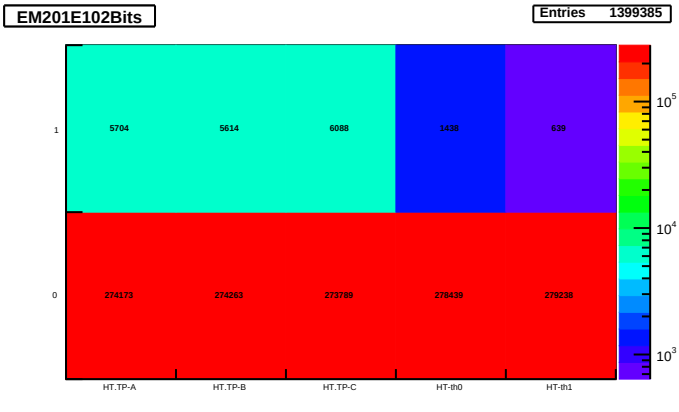

EM201E102JPThBits
Entries 0
simu
data

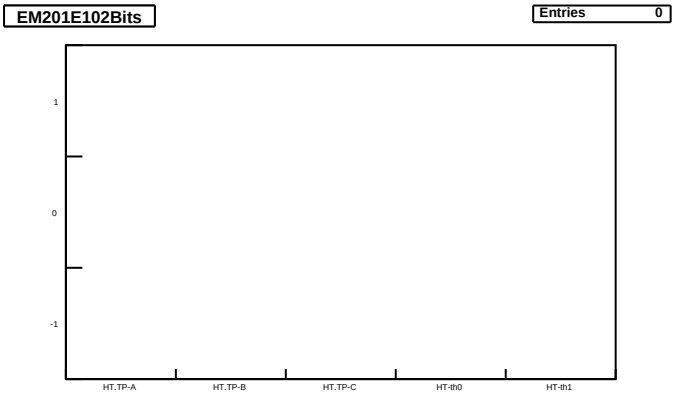

EM201E102JPSum
Entries 279877
JP partial sum

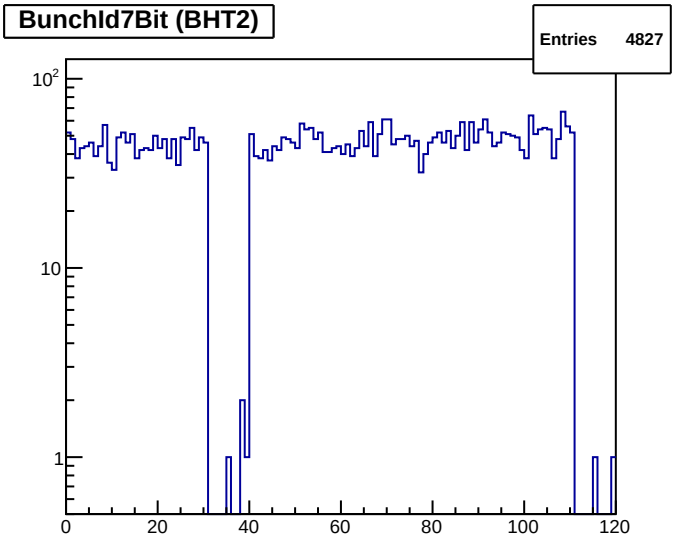

EM201E102JPSum
Entries 0
simu
data

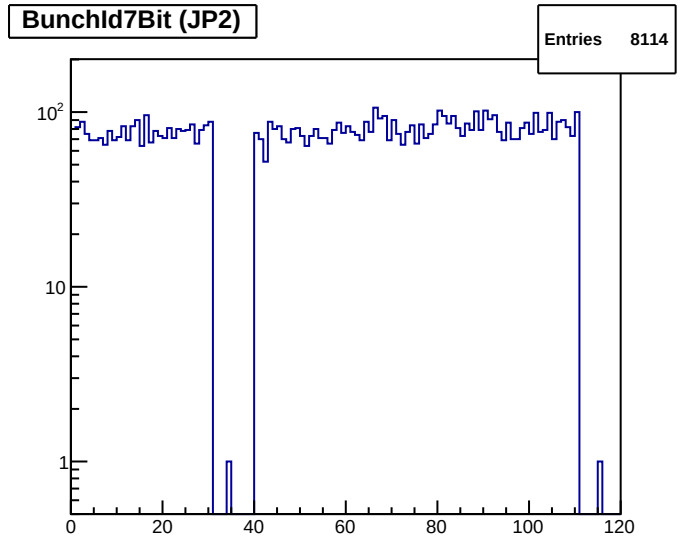

EM201E102JPId
Entries 279877
×10^3
JP partial Id

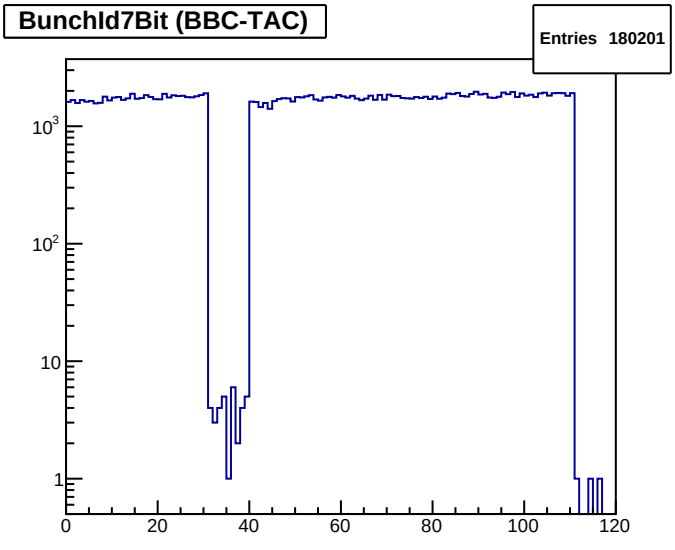

EM201E102JPId
Entries 0
simu
data

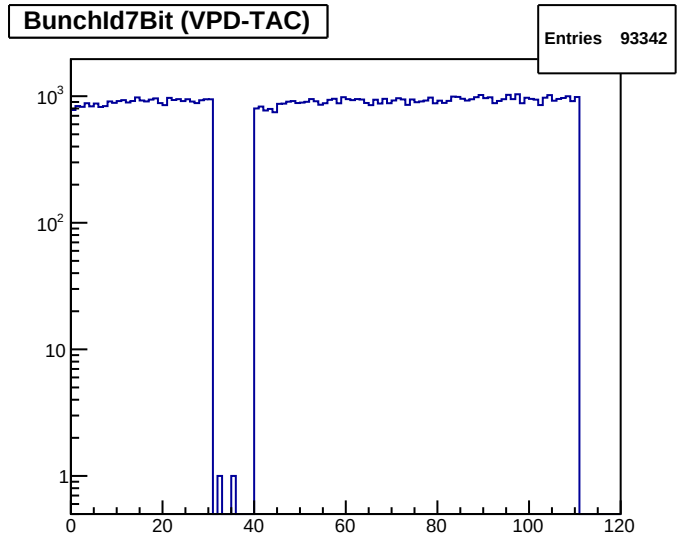

EM201E102Bits
Entries 1399385
5704
5614
6088
1438
639
274173
274263
273789
278439
279238
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

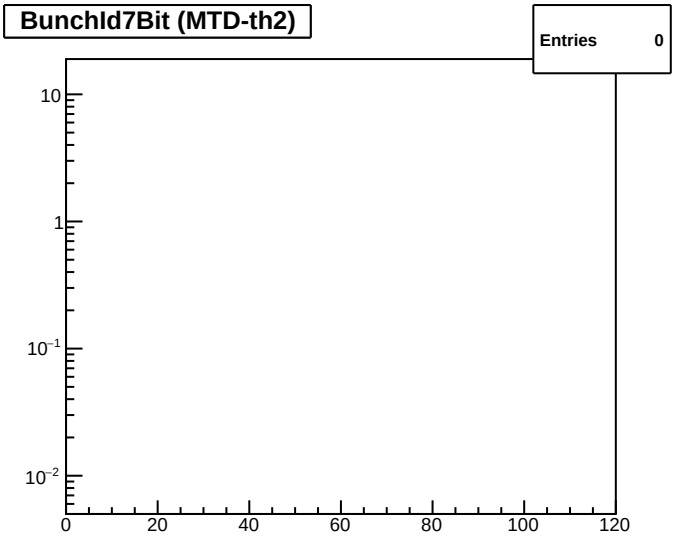

EM201E102Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

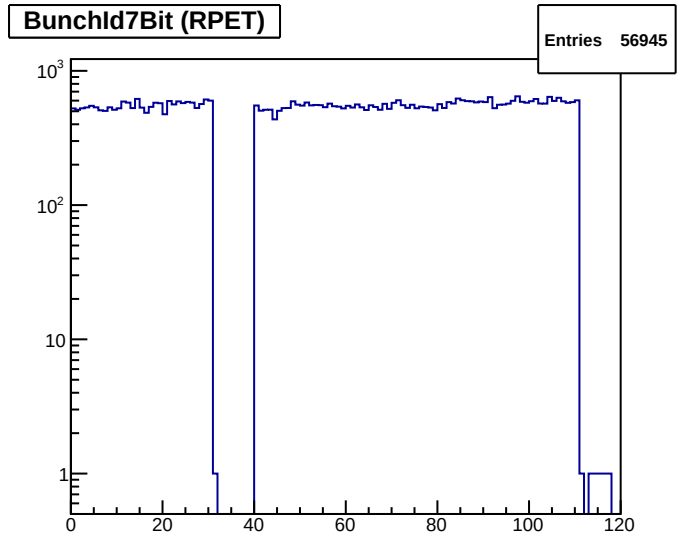

BunchId7Bit (BHT2)
Entries 4827

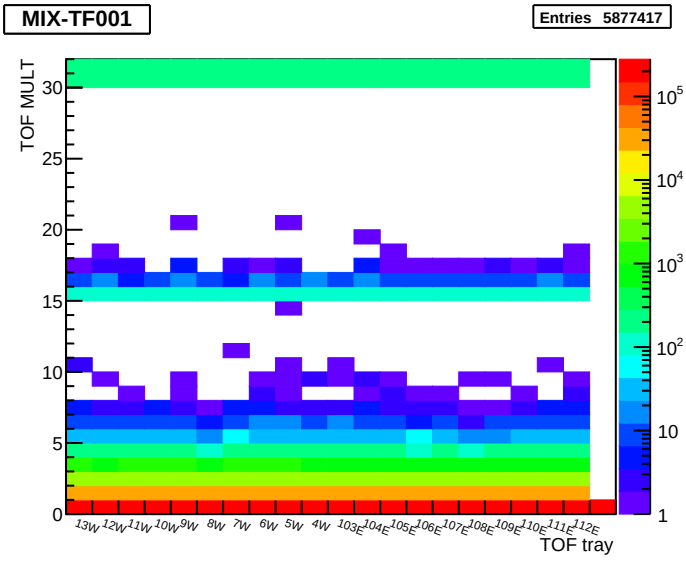

BunchId7Bit (JP2)
Entries 8114

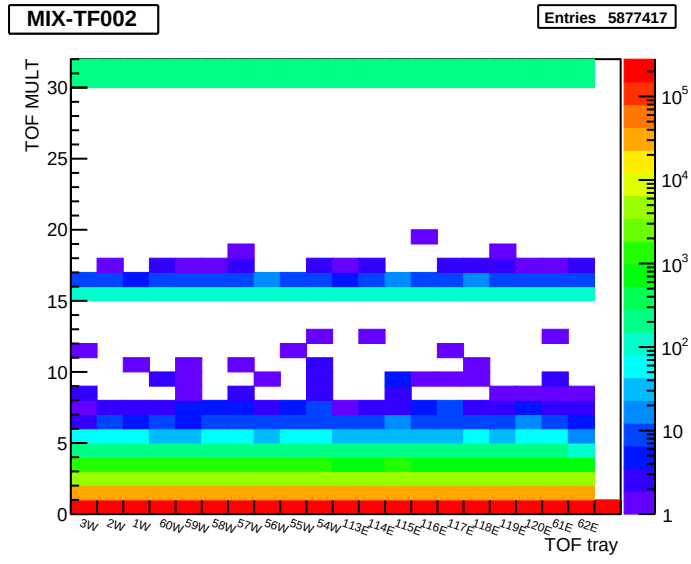

BunchId7Bit (BBC-TAC)
Entries 180201

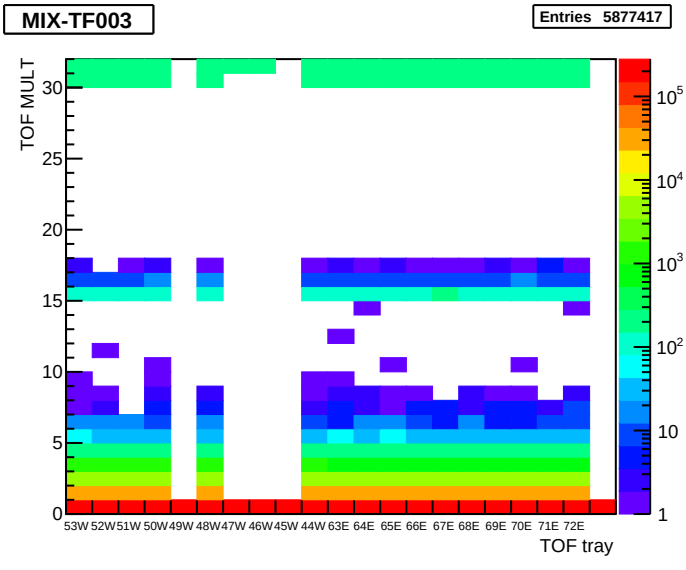

BunchId7Bit (VPD-TAC)
Entries 93342

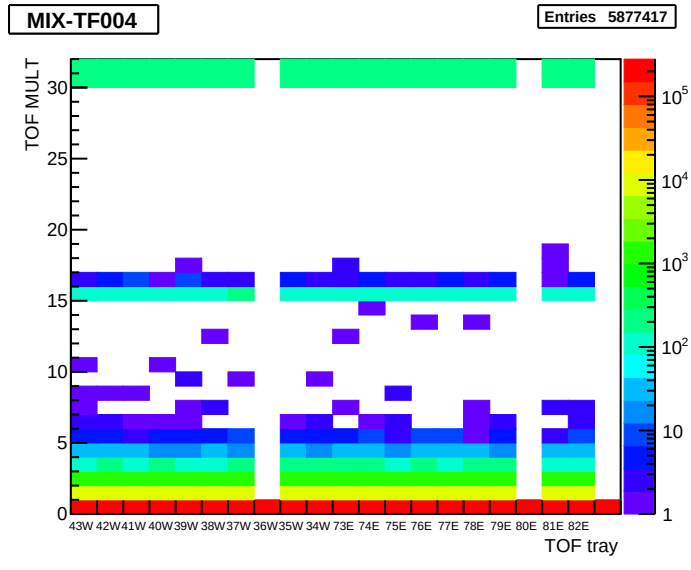

BunchId7Bit (MTD-th2)
Entries 0

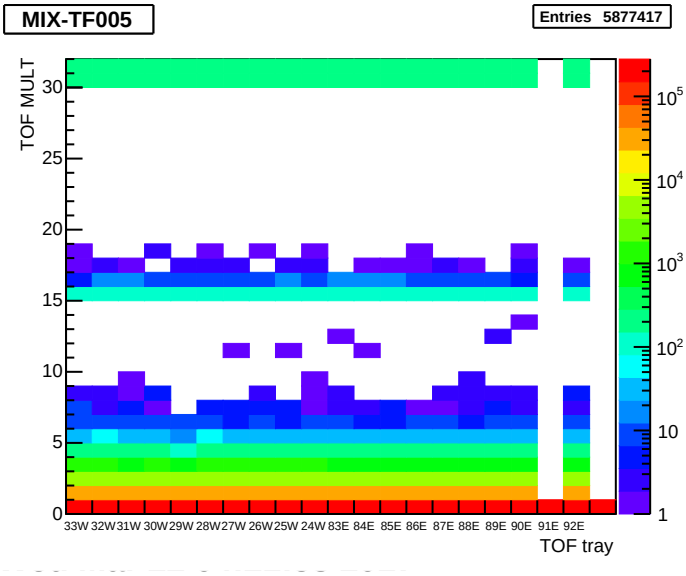

BunchId7Bit (RPET)
Entries 56945

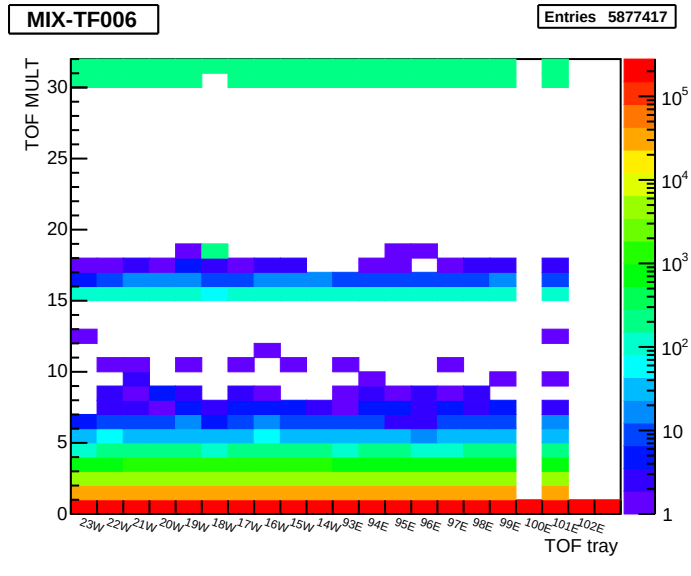

MIX-TF001
Entries 5877417
TOF MULT
TOF tray

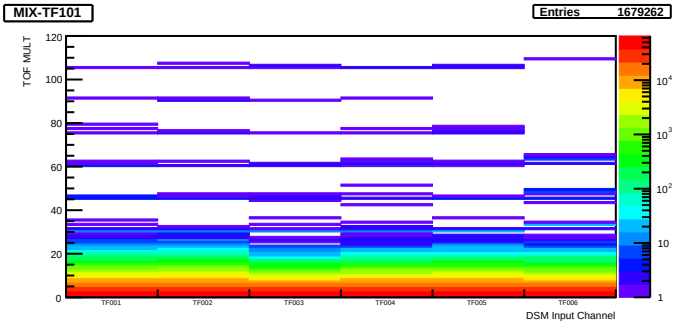

MIX-TF002
Entries 5877417
TOF MULT
TOF tray

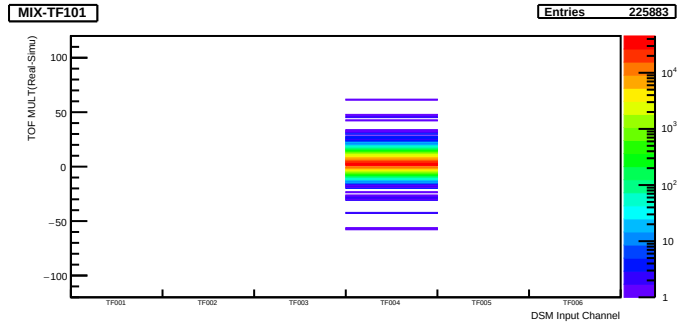

MIX-TF003
Entries 5877417
TOF MULT
TOF tray

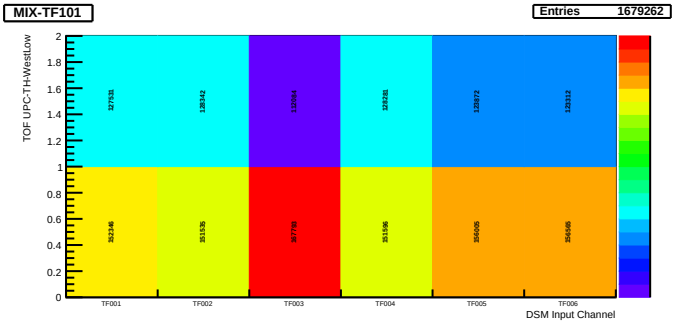

MIX-TF004
Entries 5877417
TOF MULT
TOF tray

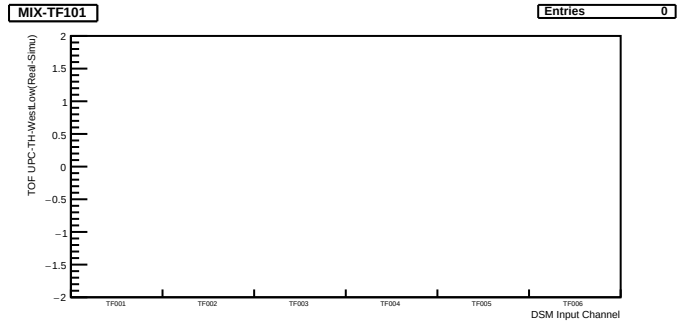

MIX-TF005
Entries 5877417
TOF MULT
TOF tray

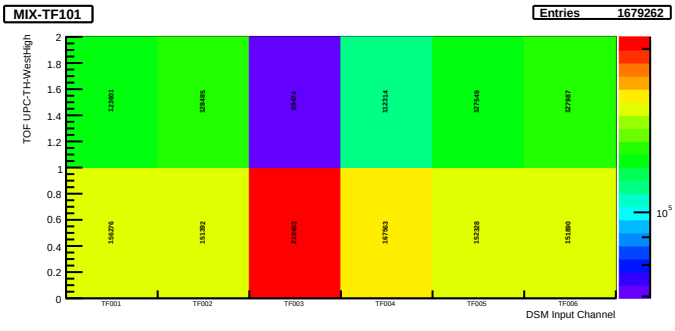

MIX-TF006
Entries 5877417
TOF MULT
TOF tray

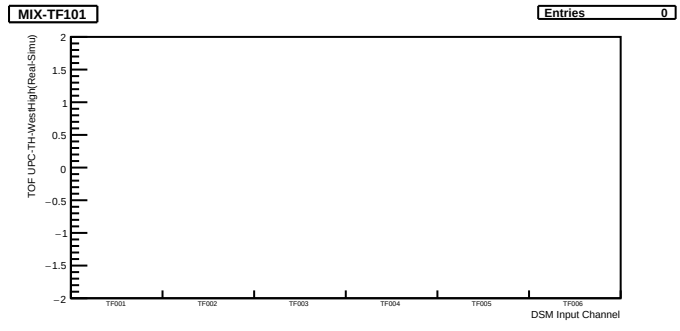

MIX-TF101
Entries 1679262
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

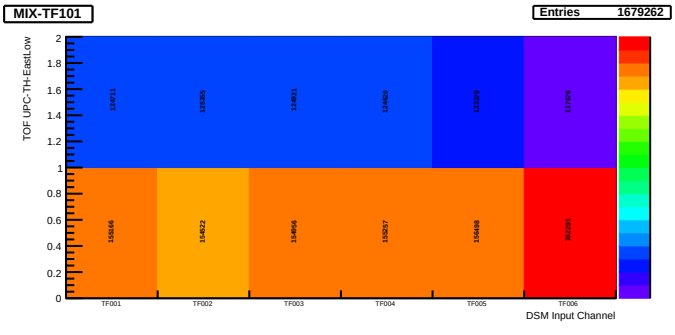

MIX-TF101
Entries 225883
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

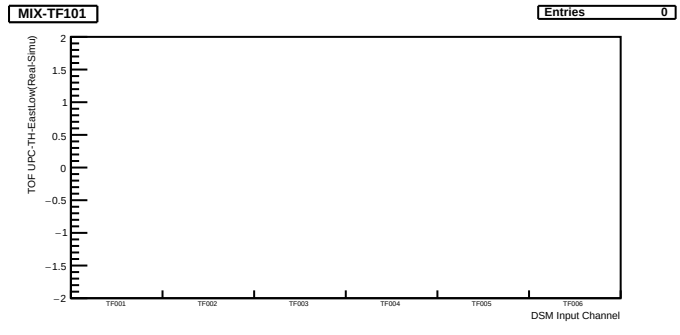

MIX-TF101
Entries 1679262
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

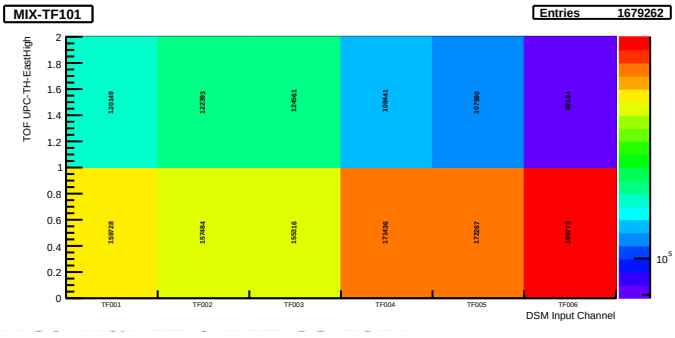

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

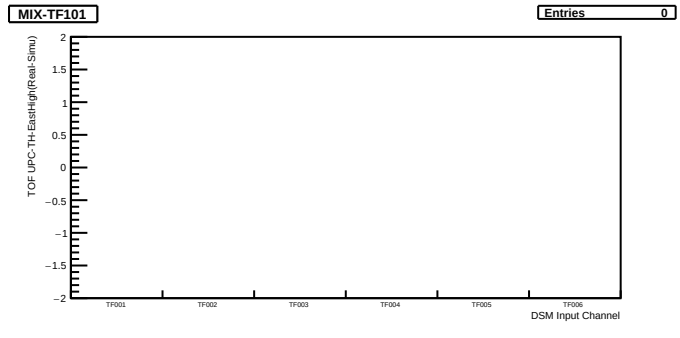

MIX-TF101
Entries 1679262
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

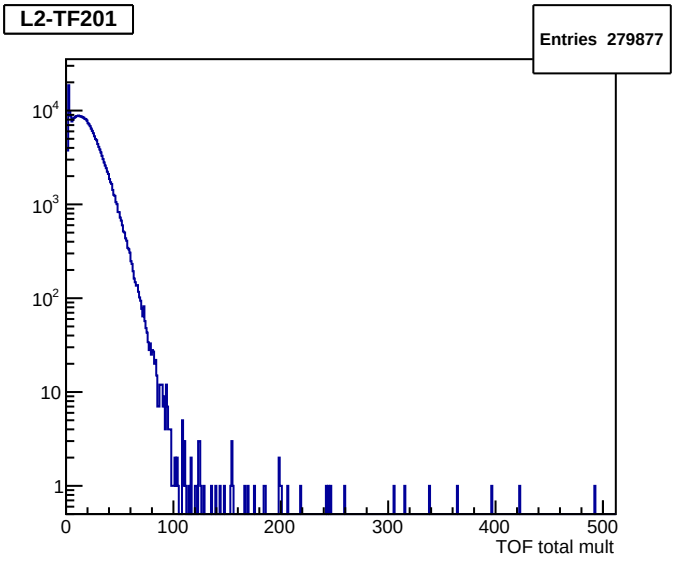

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

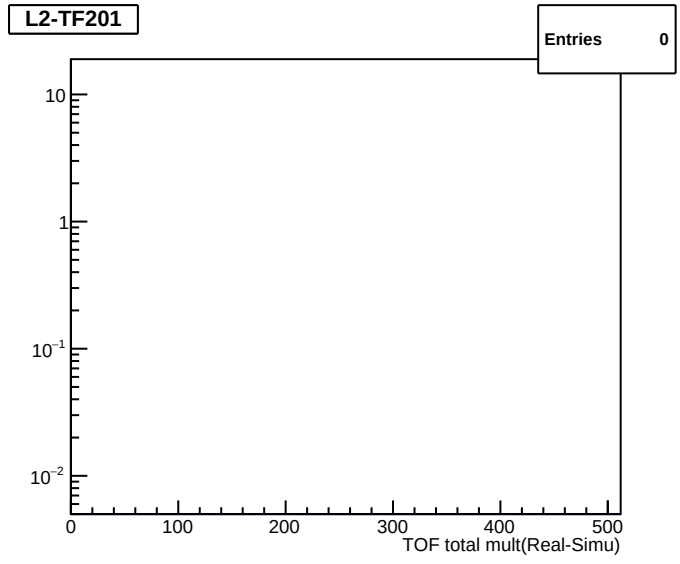

MIX-TF101
Entries 1679262
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

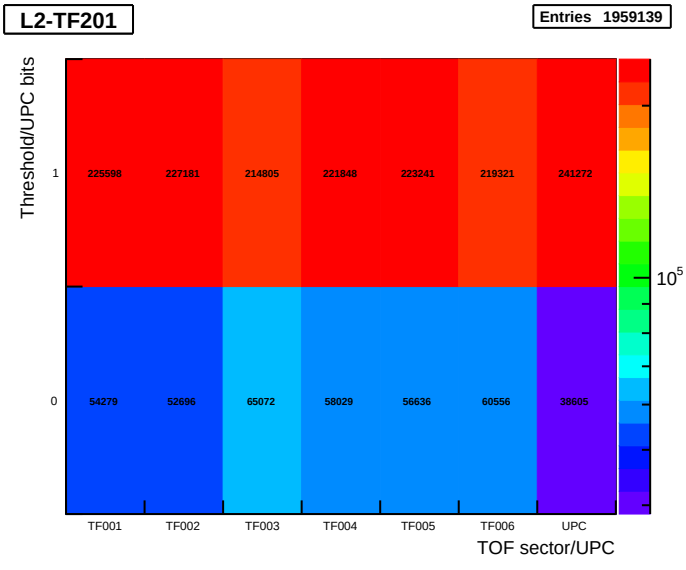

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

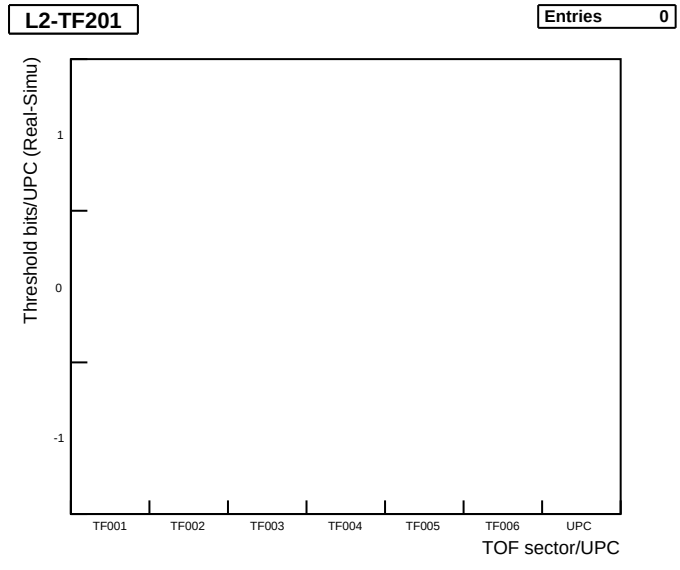

MIX-TF101
Entries 1679262
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

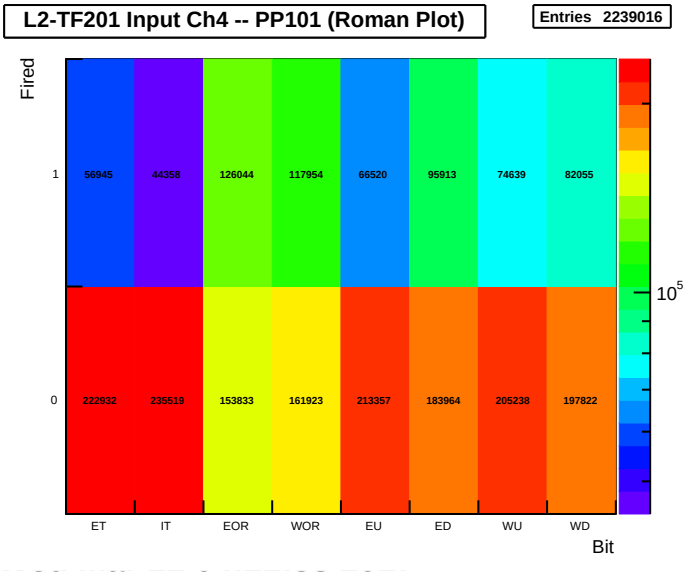

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

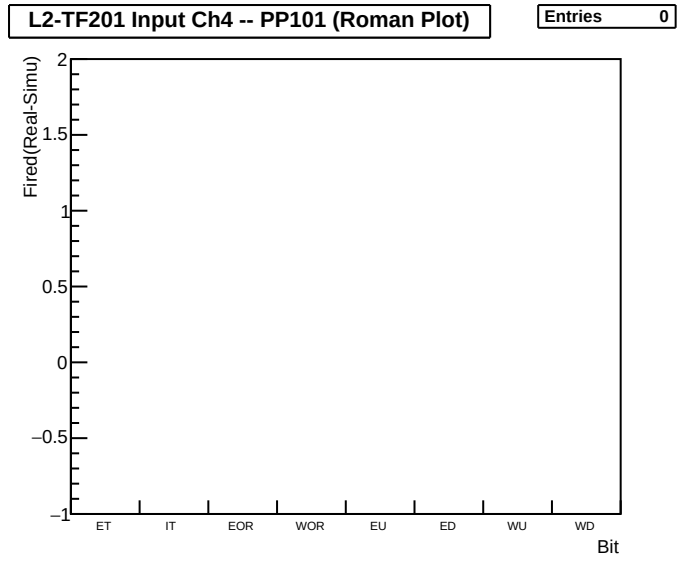

L2-TF201
Entries 279877
TOF total mult

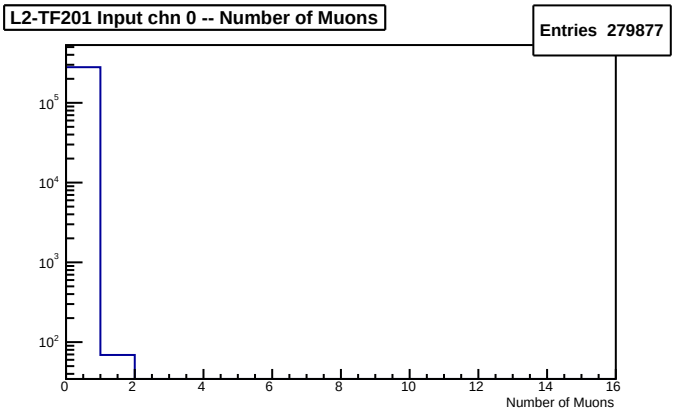

L2-TF201
Entries 0
TOF total mult(Real-Simu)

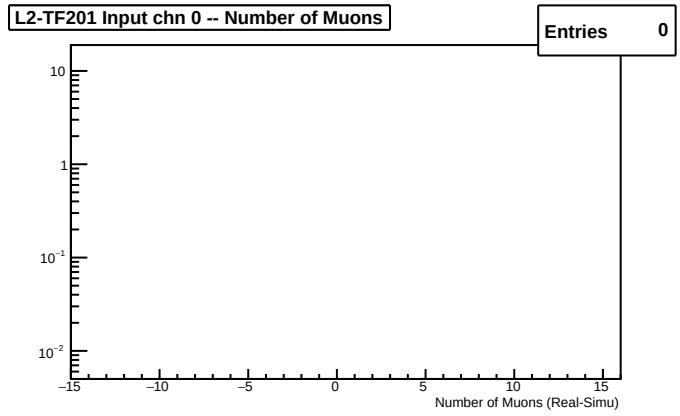

L2-TF201
Entries 1959139
Threshold/UPC bits
225598 227181 214805 221848 223241 219321 241272
54279 52696 65072 58029 56636 60556 38605
TF001 TF002 TF003 TF004 TF005 TF006 UPC
TOF sector/UPC

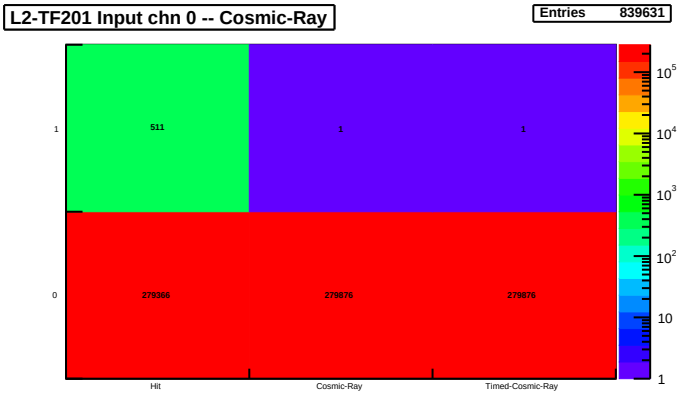

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001 TF002 TF003 TF004 TF005 TF006 UPC
TOF sector/UPC

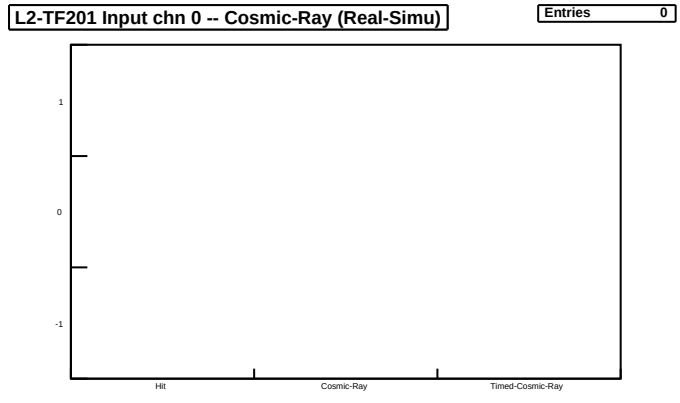

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 2239016
Fired
56945 44358 126044 117954 66520 95913 74639 82055
222932 235519 153833 161923 213357 183964 205238 197822
ET IT EOR WOR EU ED WU WD
Bit

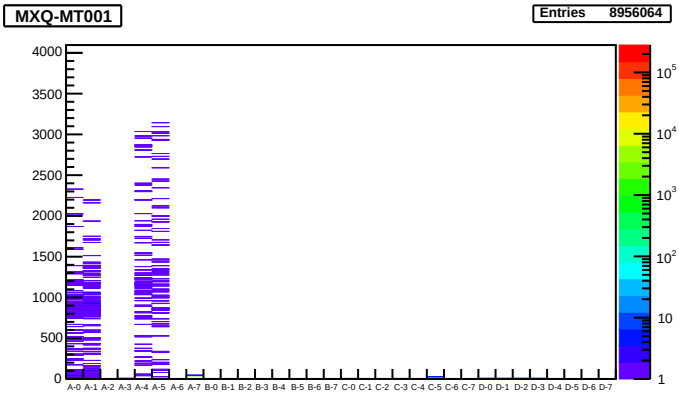

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET IT EOR WOR EU ED WU WD
Bit

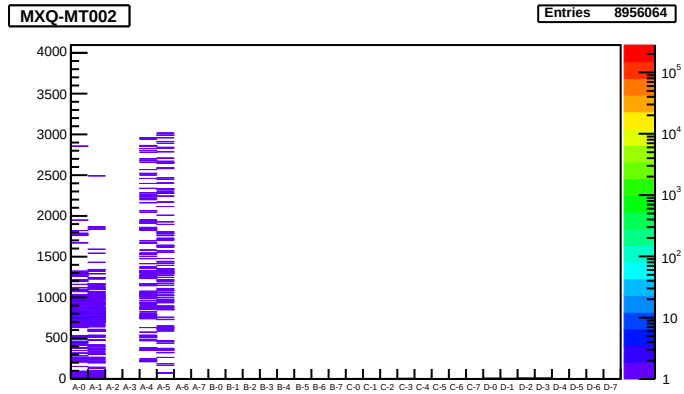

L2-TF201 Input chn 0 -- Number of Muons
Entries 279877
Number of Muons

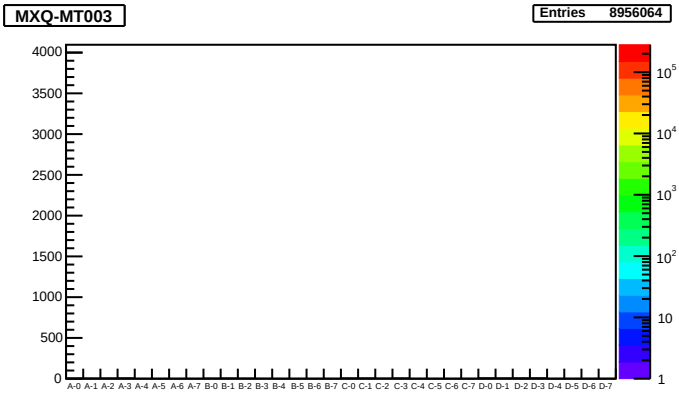

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

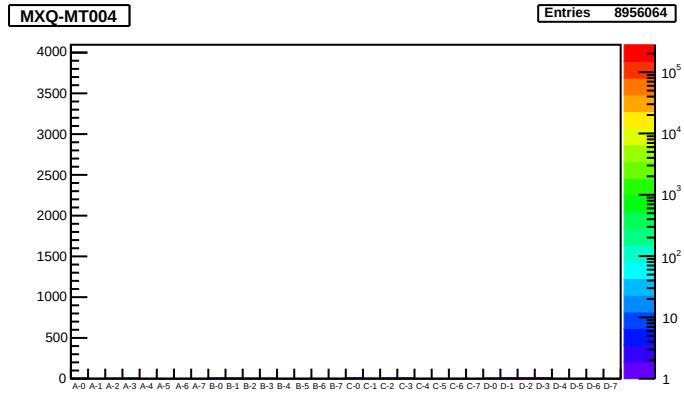

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 839631
511
1
1
279366
279876
279876
Hit
Cosmic-Ray
Timed-Cosmic-Ray

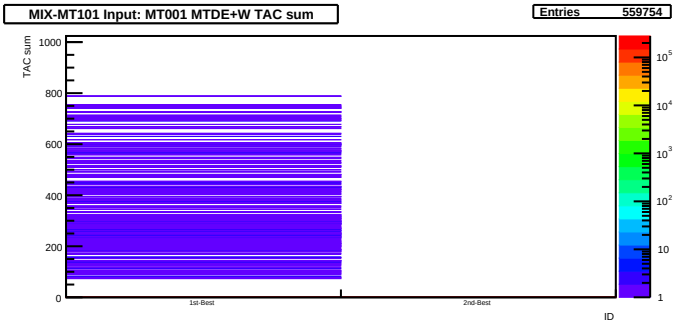

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

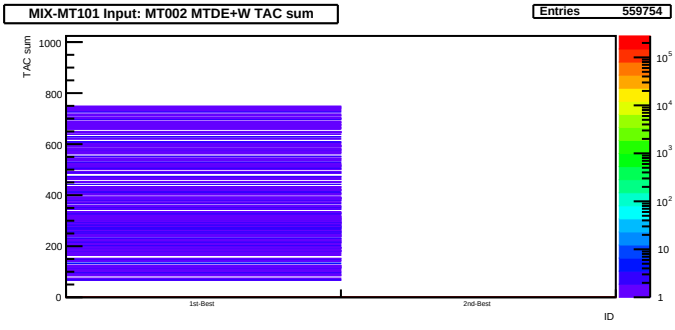

MXQ-MT001
Entries 8956064
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^5
10^4
10^3
10^2
10
1

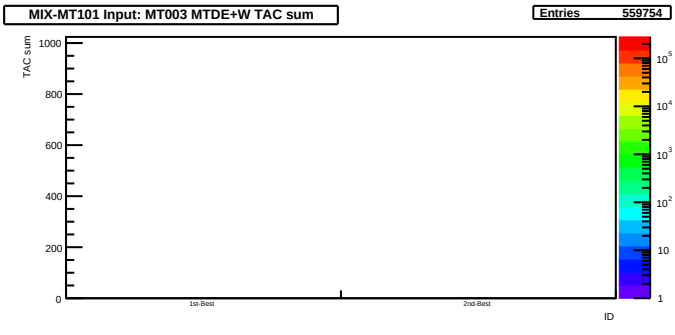

MXQ-MT002
Entries 8956064
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^5
10^4
10^3
10^2
10
1

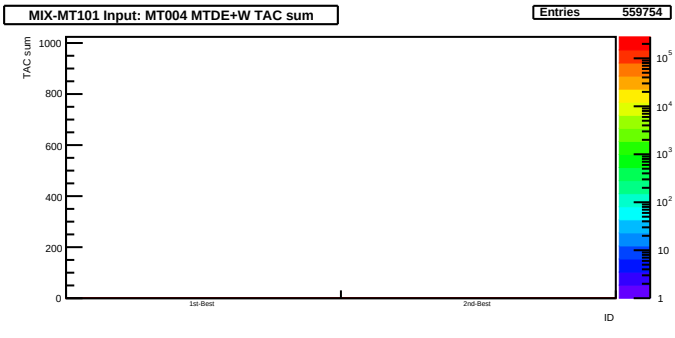

MXQ-MT003
Entries 8956064
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^5
10^4
10^3
10^2
10
1

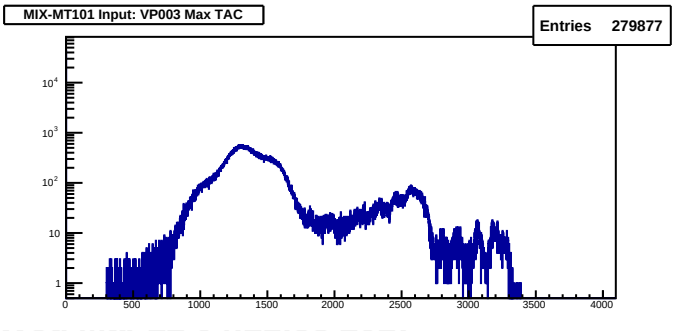

MXQ-MT004
Entries 8956064
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^5
10^4
10^3
10^2
10
1

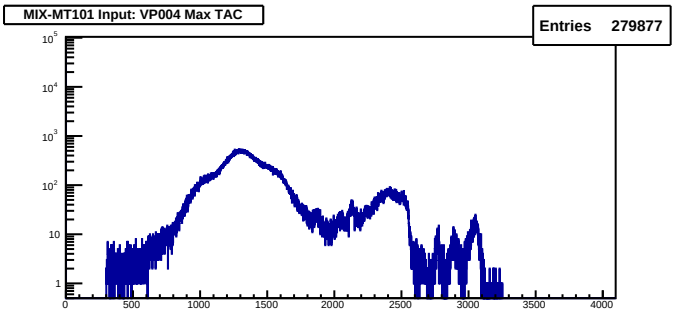

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 559754
TAC sum
1st-Best
2nd-Best
ID

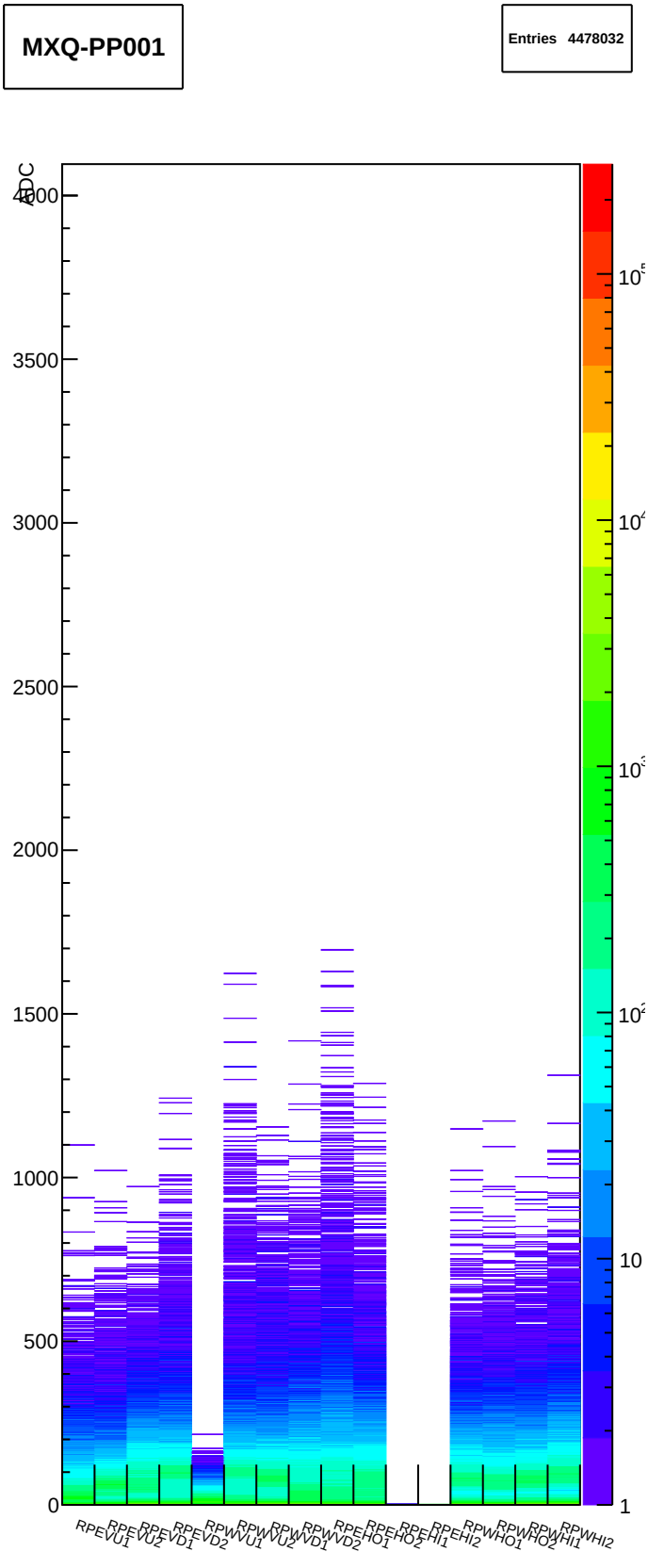

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 559754
TAC sum
1st-Best
2nd-Best
ID

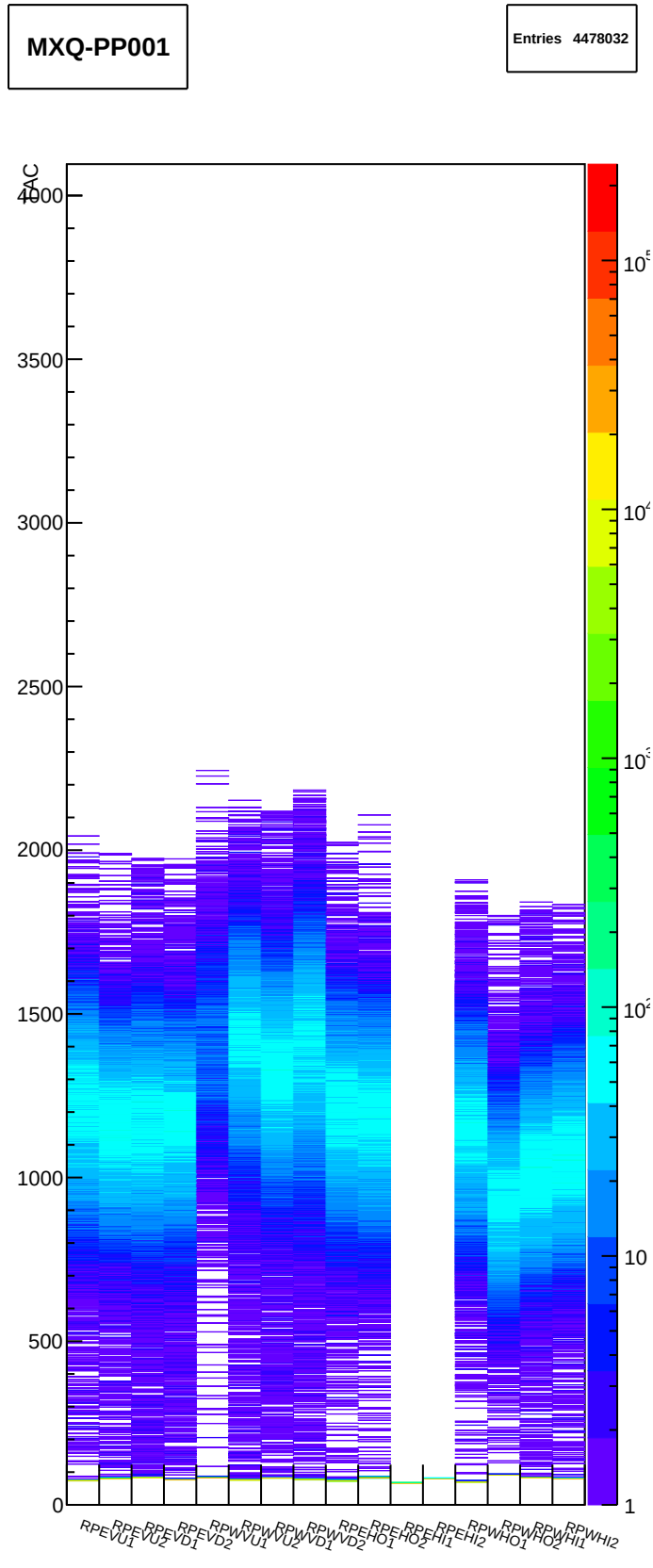

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 559754
TAC sum
1st-Best
2nd-Best
ID

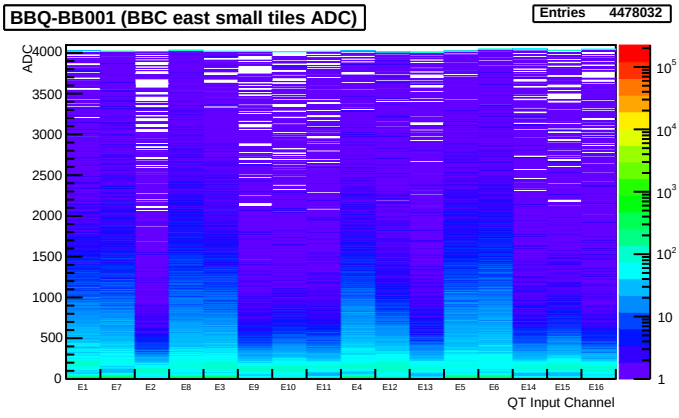

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 559754
TAC sum
1st-Best
2nd-Best
ID

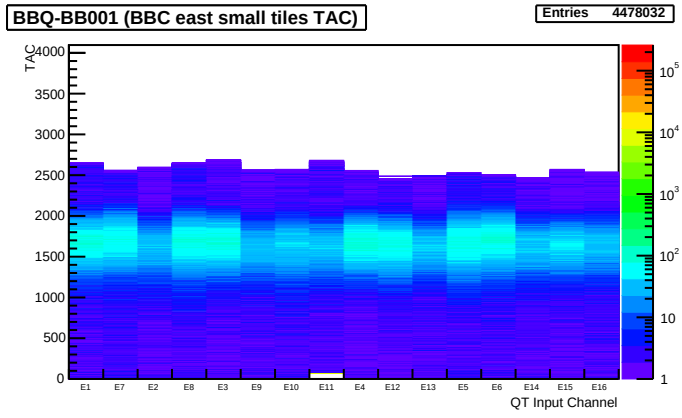

MIX-MT101 Input: VP003 Max TAC
Entries 279877

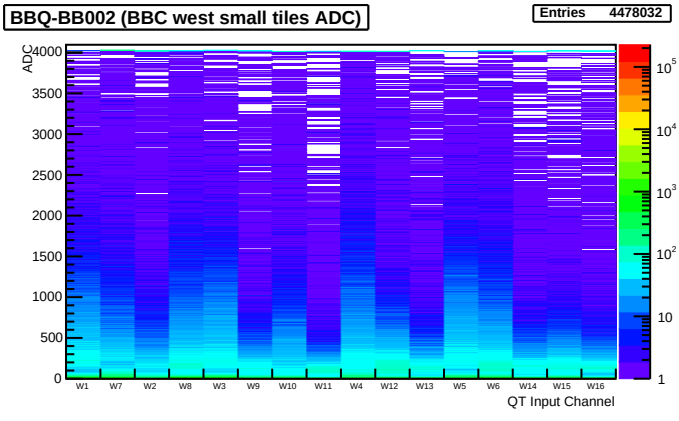

MIX-MT101 Input: VP004 Max TAC
Entries 279877

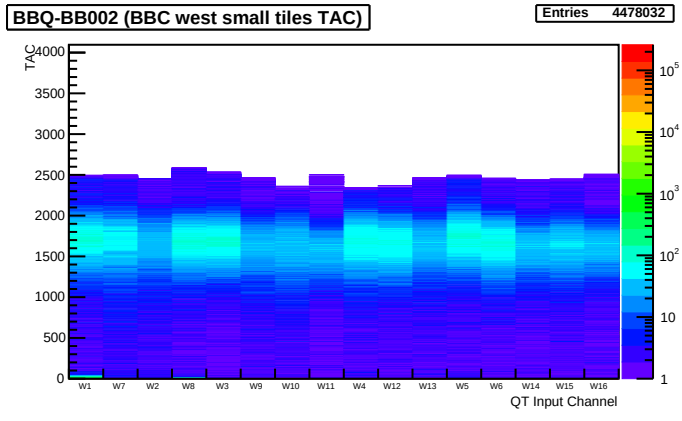

MXQ-PP001
Entries 4478032
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

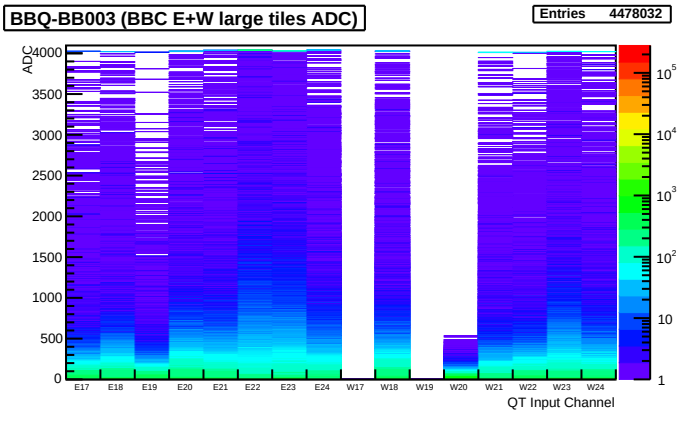

MXQ-PP001
Entries 4478032
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

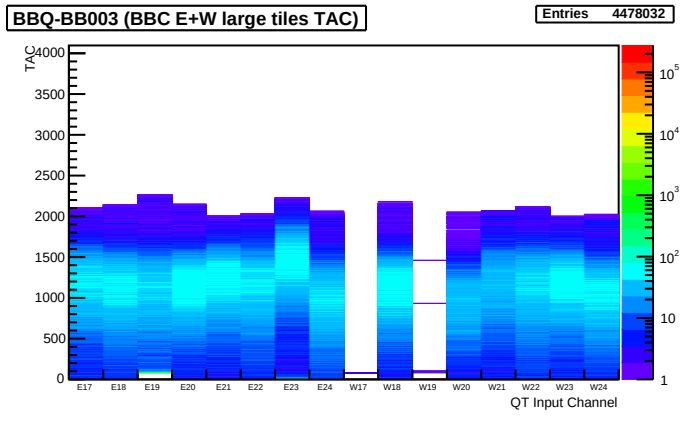

BBQ-BB001 (BBC east small tiles ADC)
Entries 4478032
ADC
QT Input Channel

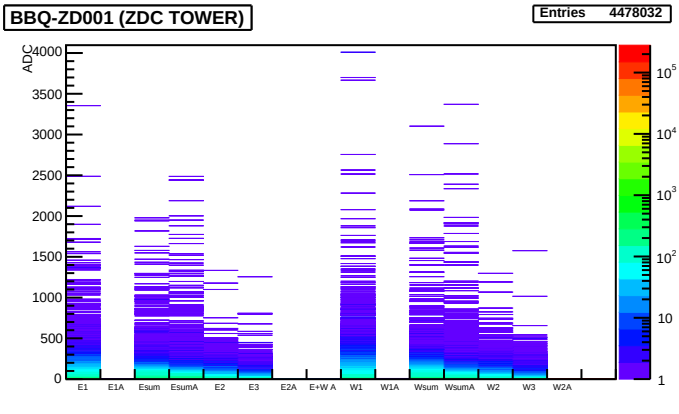

BBQ-BB001 (BBC east small tiles TAC)
Entries 4478032
TAC
QT Input Channel

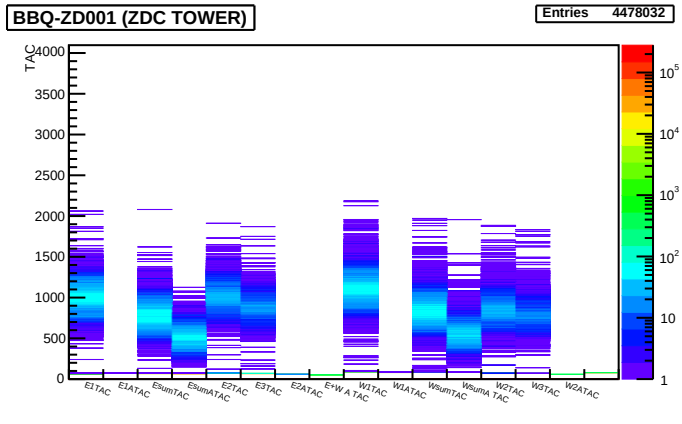

BBQ-BB002 (BBC west small tiles ADC)
Entries 4478032
ADC
QT Input Channel

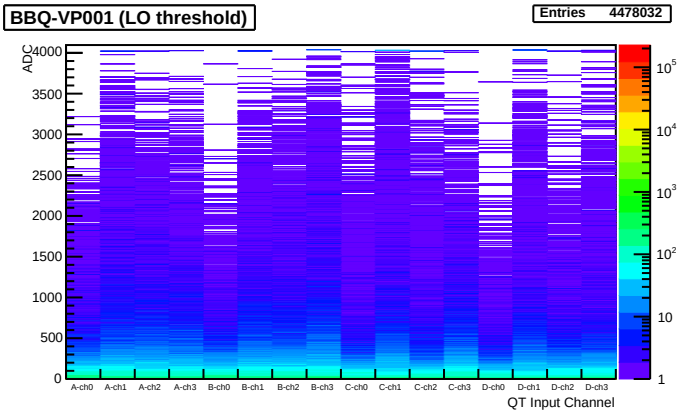

BBQ-BB002 (BBC west small tiles TAC)
Entries 4478032
TAC
QT Input Channel

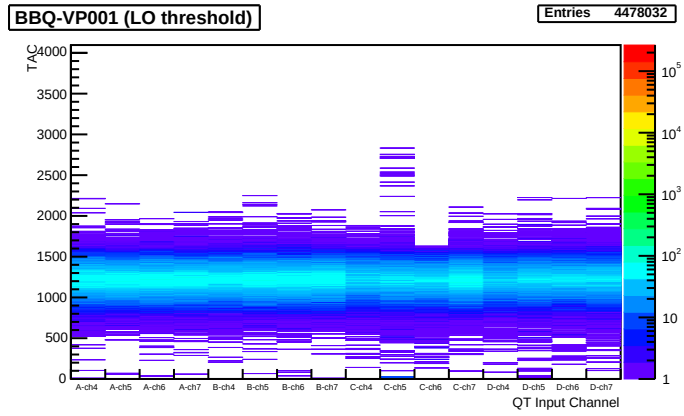

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 4478032
ADC
QT Input Channel

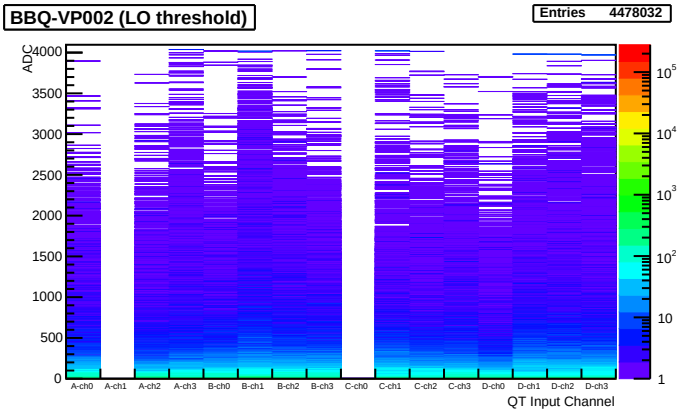

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 4478032
TAC
QT Input Channel

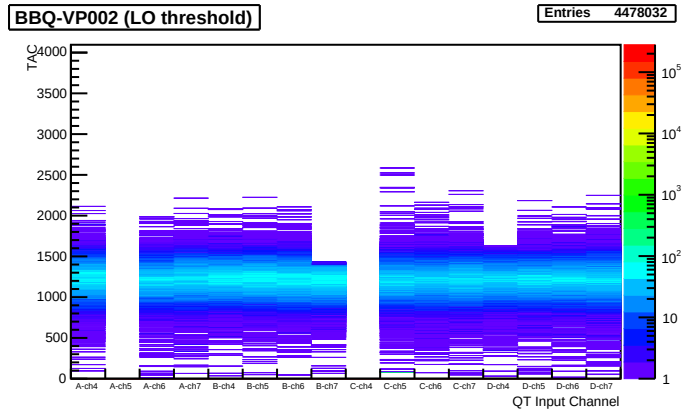

BBQ-ZD001 (ZDC TOWER)
Entries 4478032
ADC

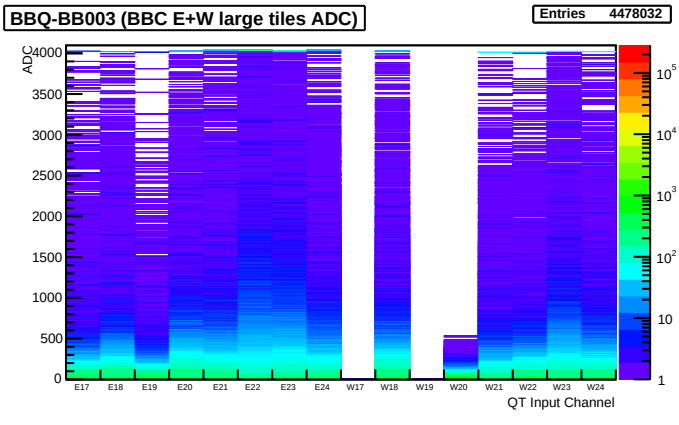

BBQ-ZD001 (ZDC TOWER)
Entries 4478032
TAC

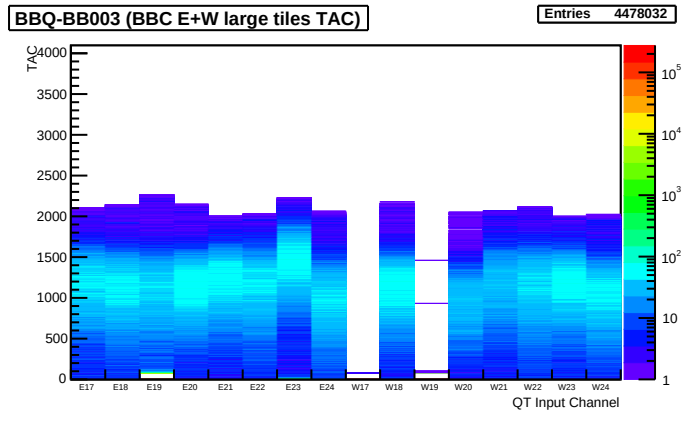

BBQ-VP001 (LO threshold)
Entries 4478032
ADC
QT Input Channel

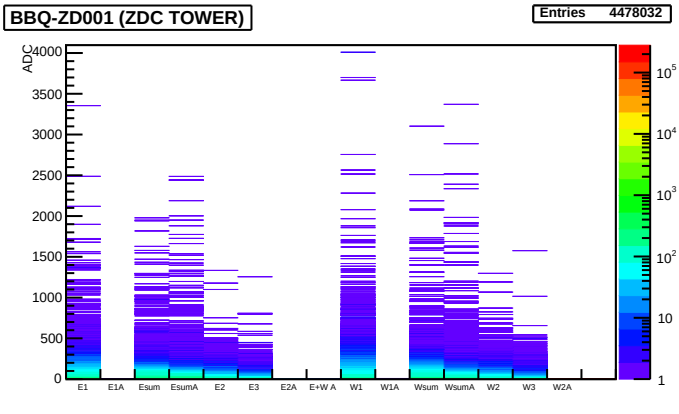

BBQ-VP001 (LO threshold)
Entries 4478032
TAC
QT Input Channel

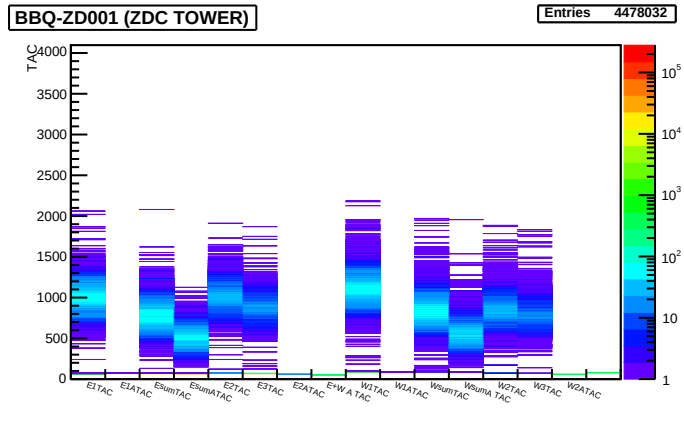

BBQ-VP002 (LO threshold)
Entries 4478032
ADC
QT Input Channel

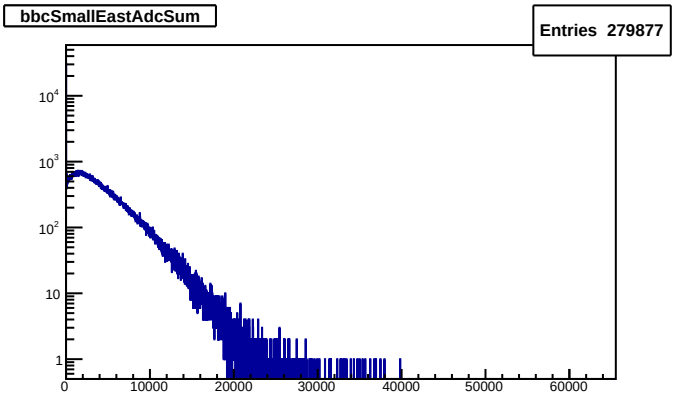

BBQ-VP002 (LO threshold)
Entries 4478032
TAC
QT Input Channel

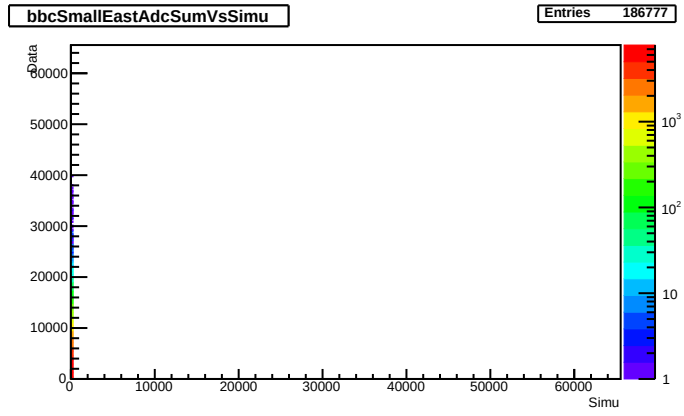

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 4478032
ADC
QT Input Channel

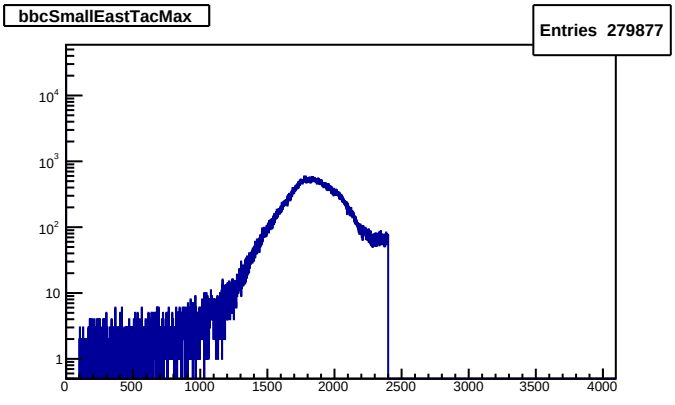

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 4478032
TAC
QT Input Channel

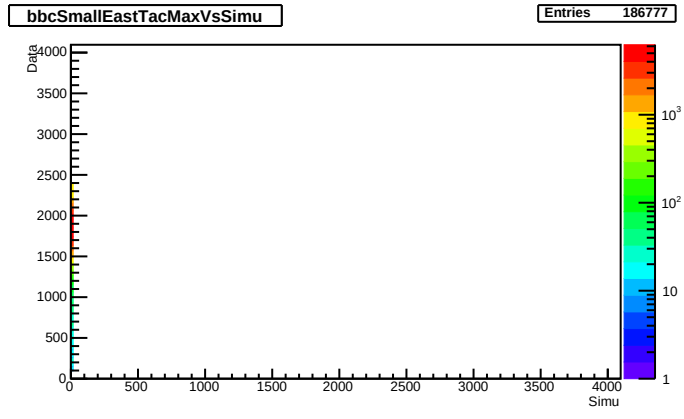

BBQ-ZD001 (ZDC TOWER)
Entries 4478032
ADC

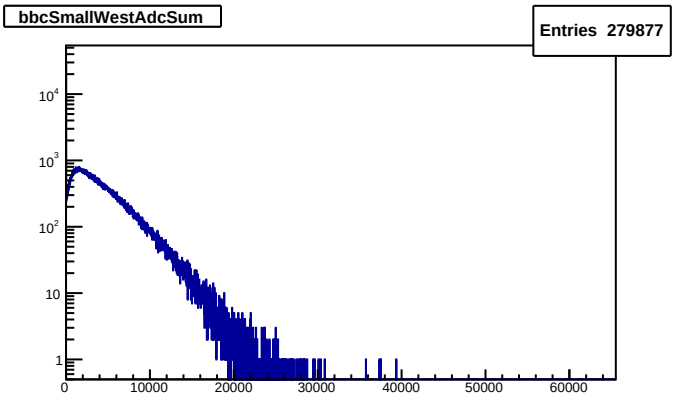

BBQ-ZD001 (ZDC TOWER)
Entries 4478032
TAC

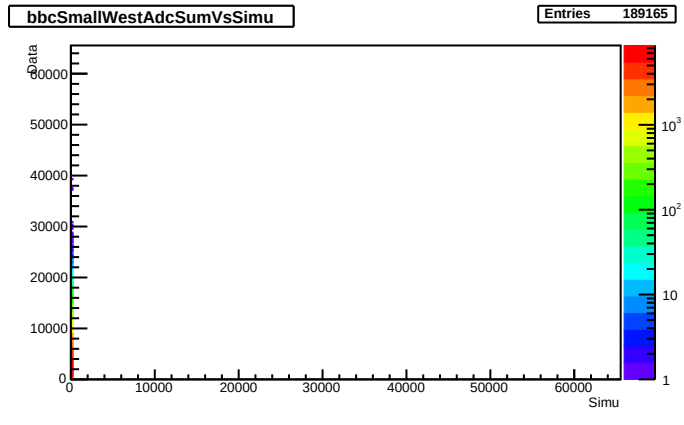

bbcSmallEastAdcSum
Entries 279877

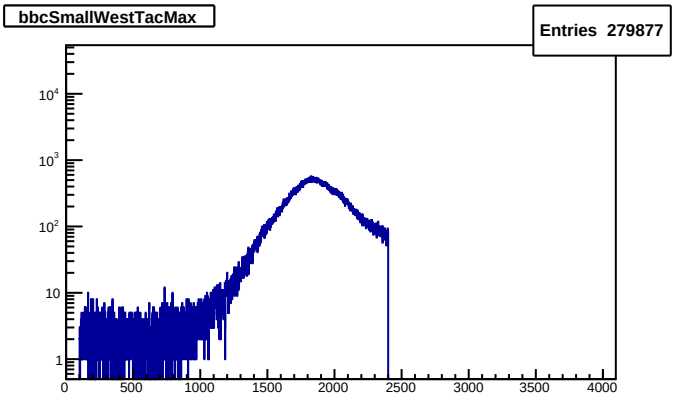

bbcSmallEastAdcSumVsSimu
Entries 186777
Data
Simu

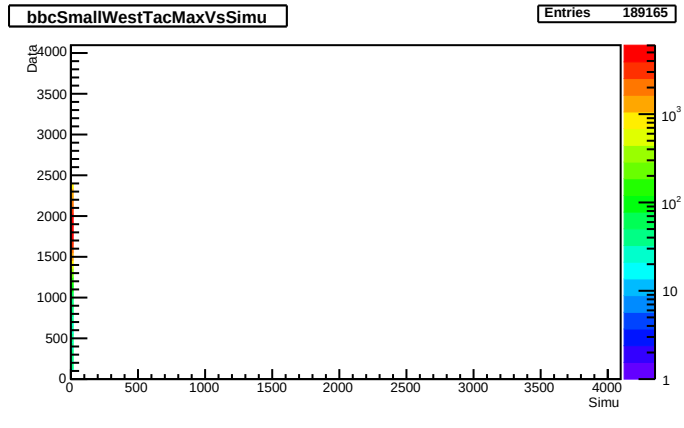

bbcSmallEastTacMax
Entries 279877

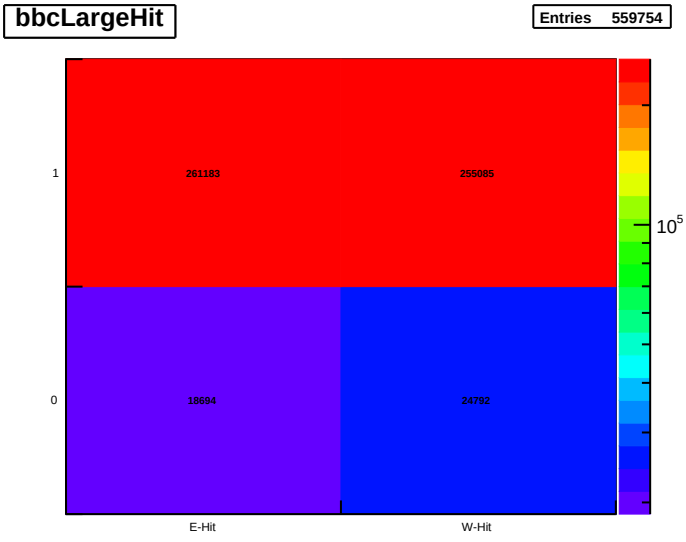

bbcSmallEastTacMaxVsSimu
Entries 186777
Data
Simu

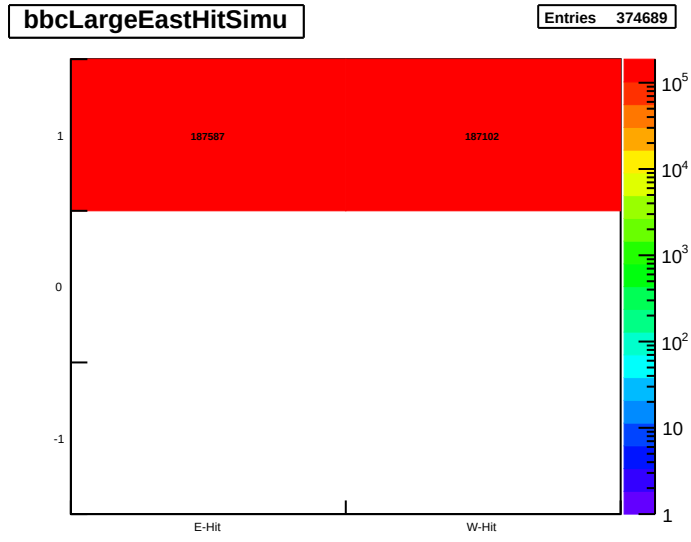

bbcSmallWestAdcSum
Entries 279877

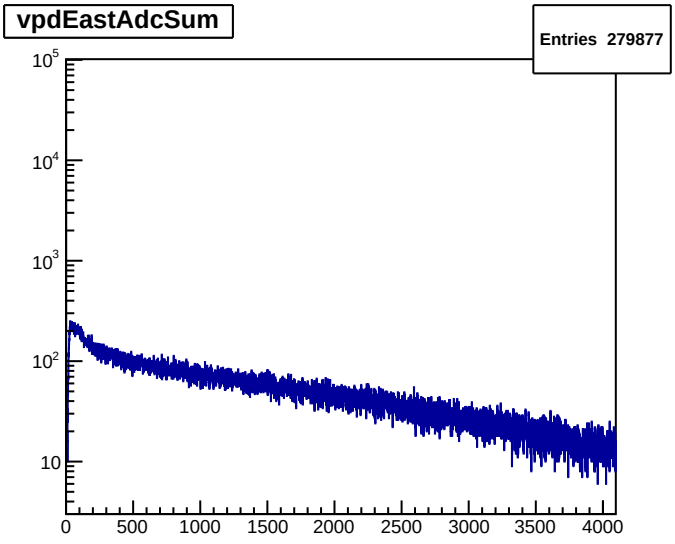

bbcSmallWestAdcSumVsSimu
Entries 189165
Data
Simu

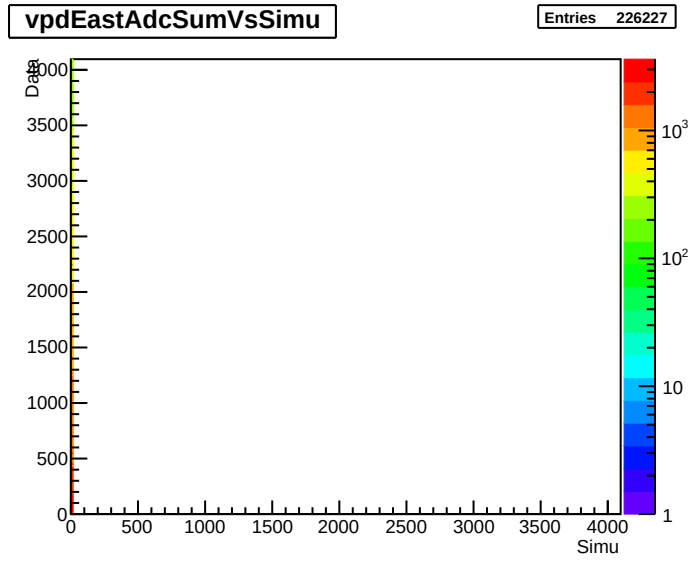

bbcSmallWestTacMax
Entries 279877

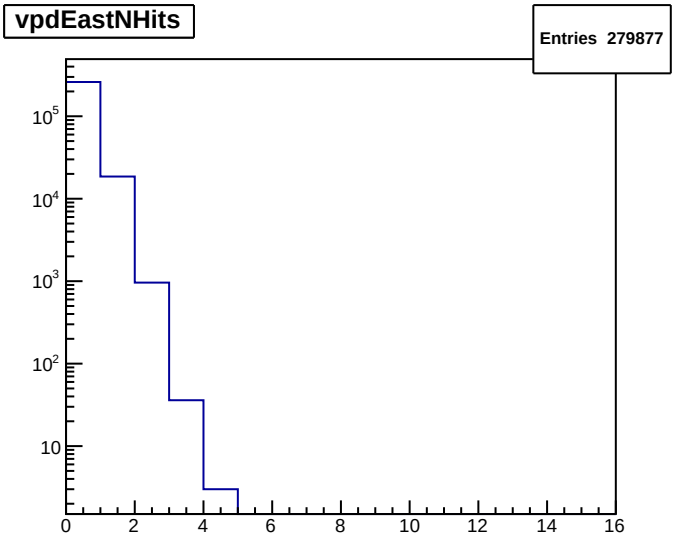

bbcSmallWestTacMaxVsSimu
Entries 189165
Data
Simu

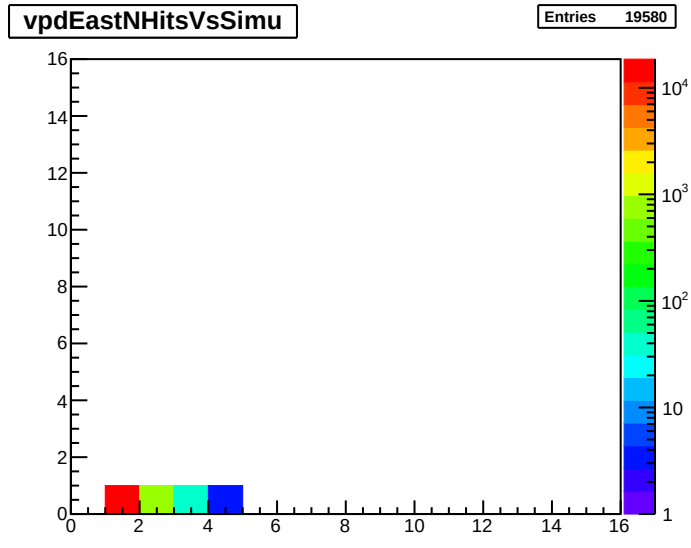

bbcLargeHit
Entries 559754
261183
255085
18694
24792
1
0
E-Hit
W-Hit
10^5

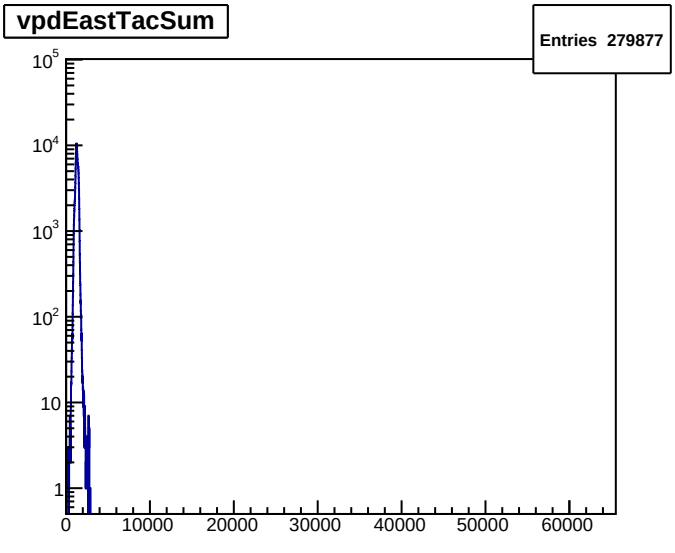

bbcLargeEastHitSimu
Entries 374689
187587
187102
1
0
-1
E-Hit
W-Hit
10^5
10^4
10^3
10^2
10
1

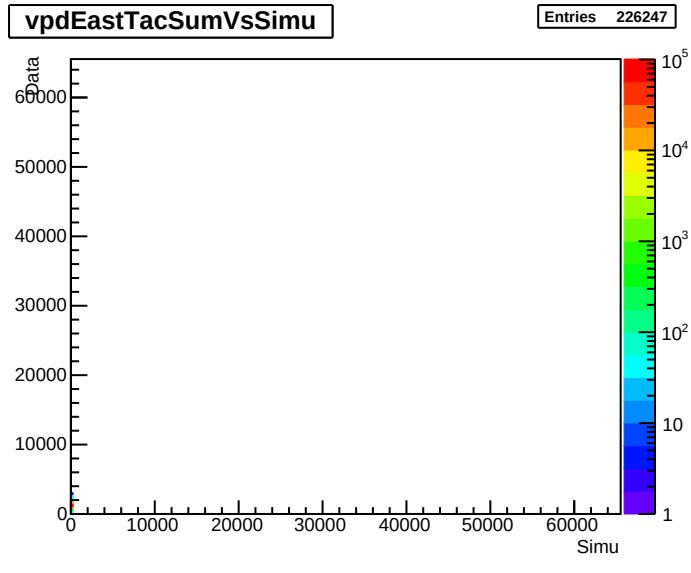

vpdEastAdcSum
Entries 279877

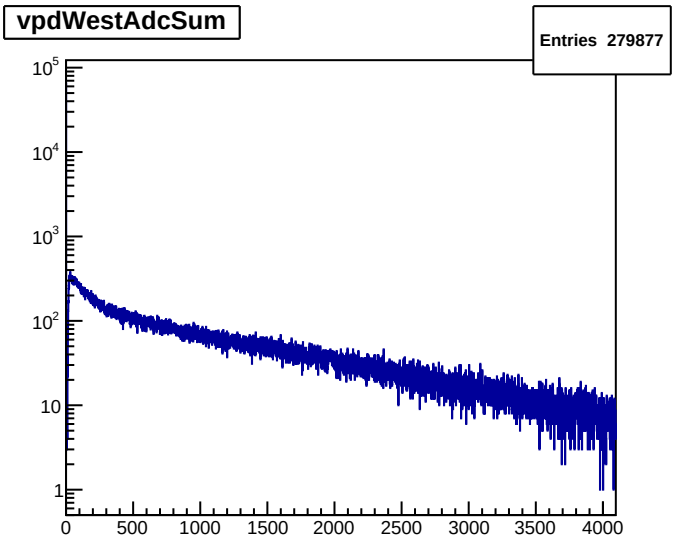

vpdEastAdcSumVsSimu
Entries 226227
Data
Simu

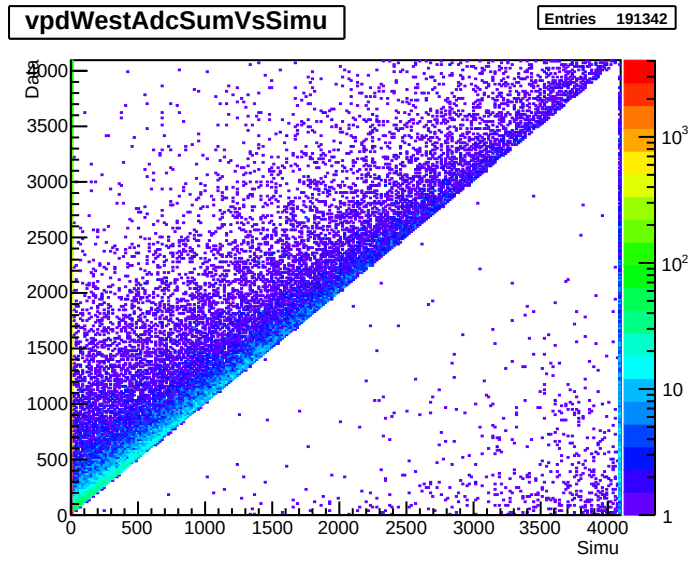

vpdEastNHits
Entries 279877

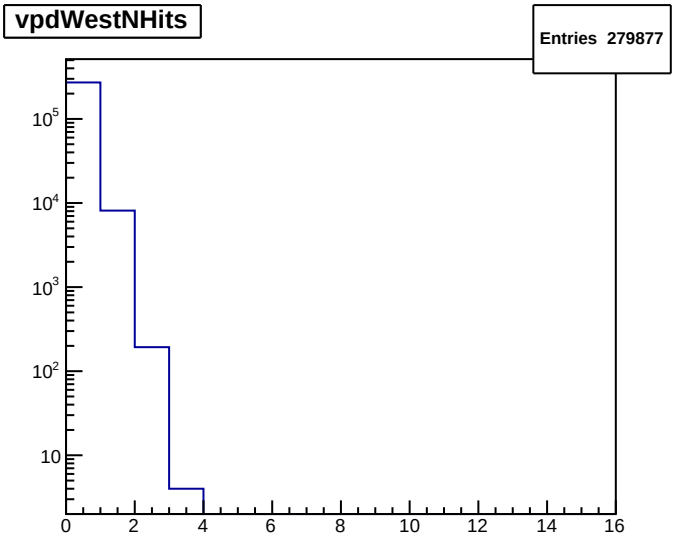

vpdEastNHitsVsSimu
Entries 19580

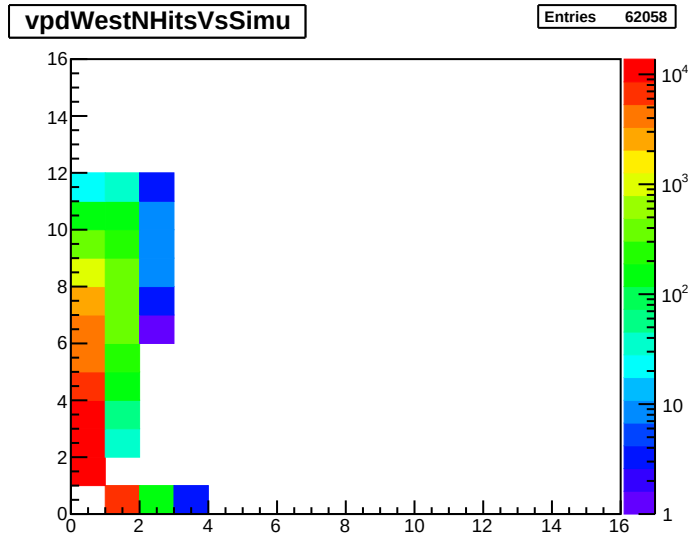

vpdEastTacSum
Entries 279877

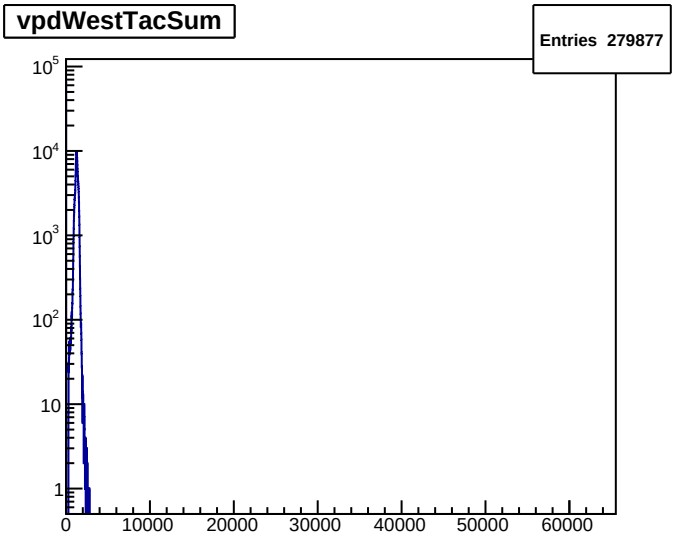

vpdEastTacSumVsSimu
Entries 226247
Data
Simu

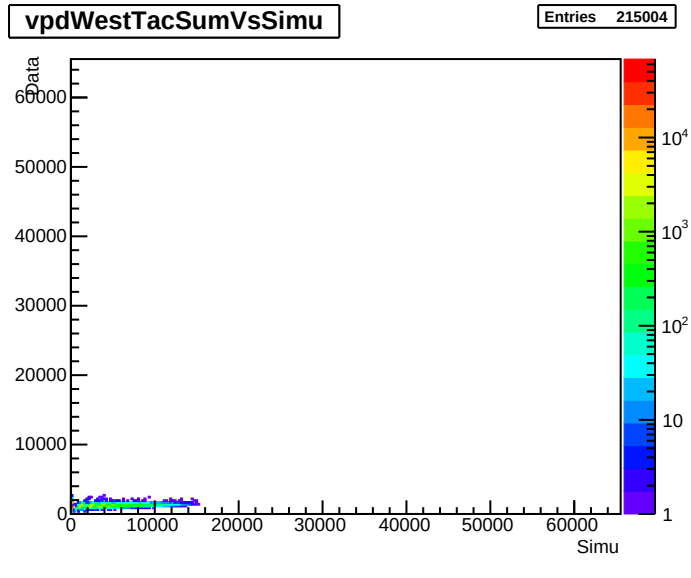

vpdWestAdcSum
Entries 279877

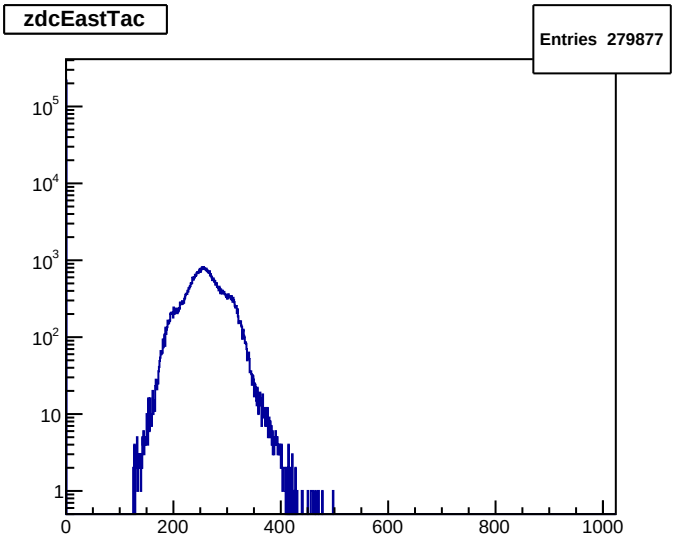

vpdWestAdcSumVsSimu
Entries 191342
Data
Simu

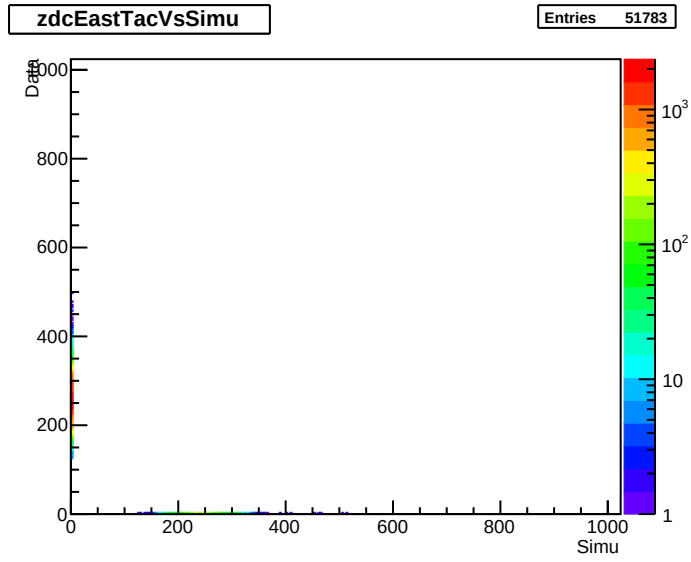

vpdWestNHits
Entries 279877

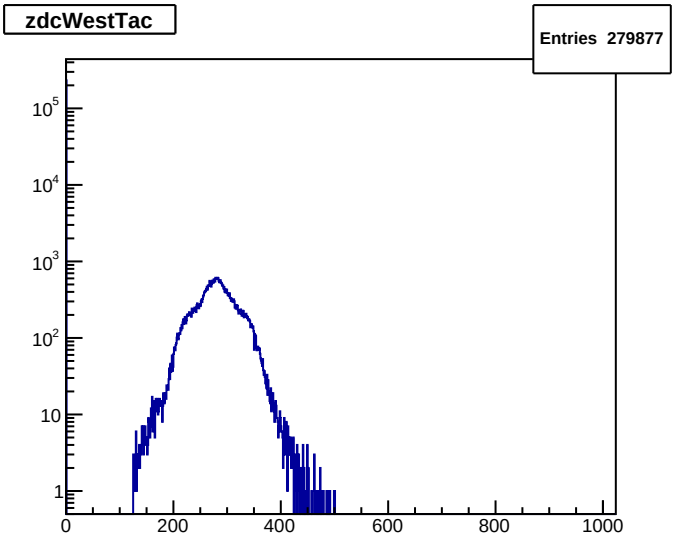

vpdWestNHitsVsSimu
Entries 62058

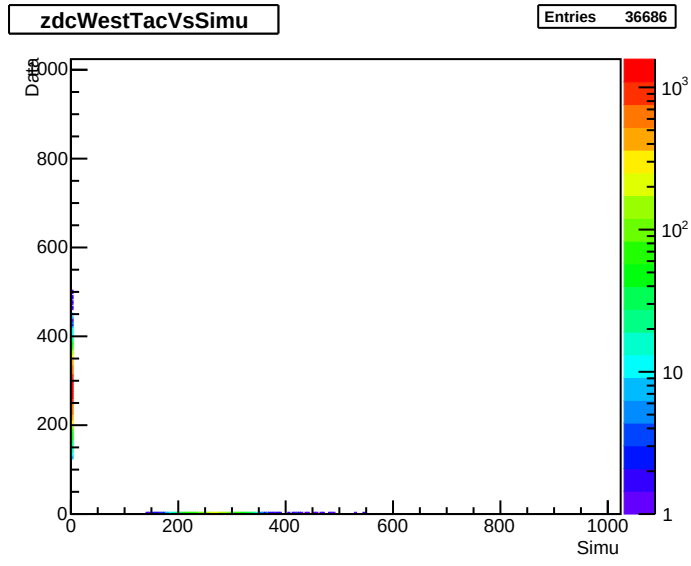

vpdWestTacSum
Entries 279877

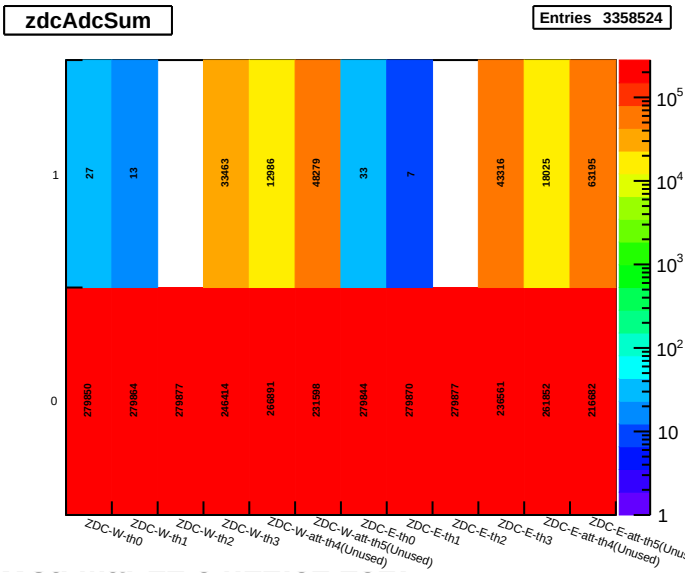

vpdWestTacSumVsSimu
Entries 215004
Data
Simu

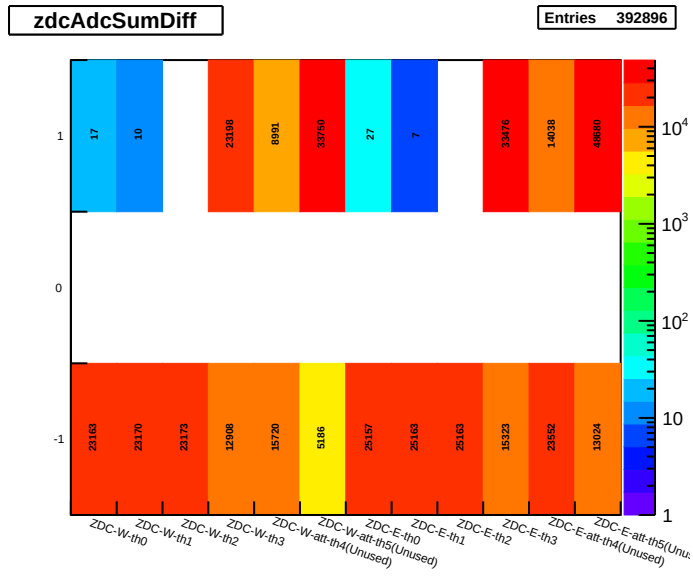

zdcEastTac
Entries 279877

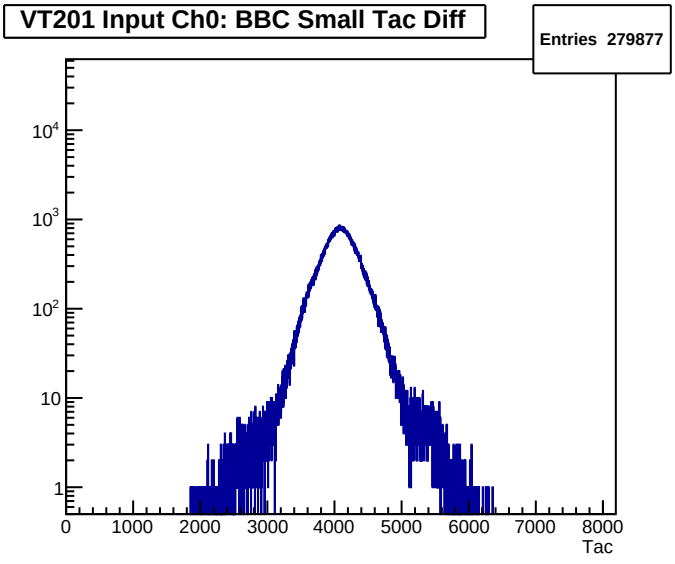

zdcEastTacVsSimu
Entries 51783
Data
Simu

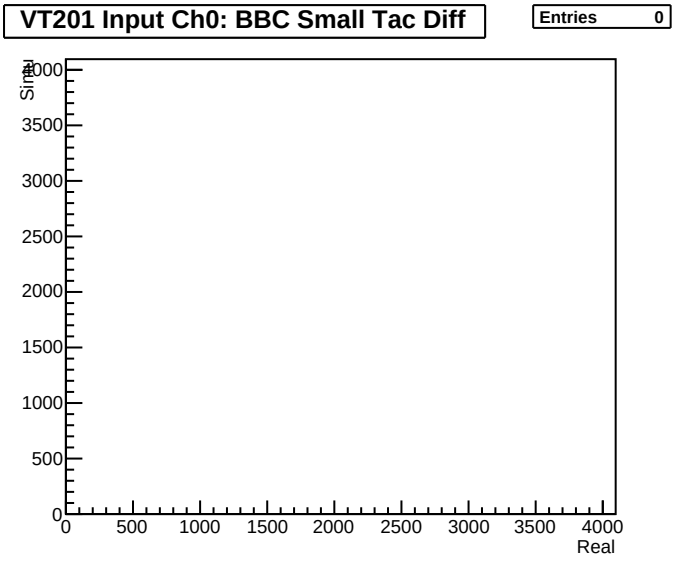

zdcWestTac
Entries 279877

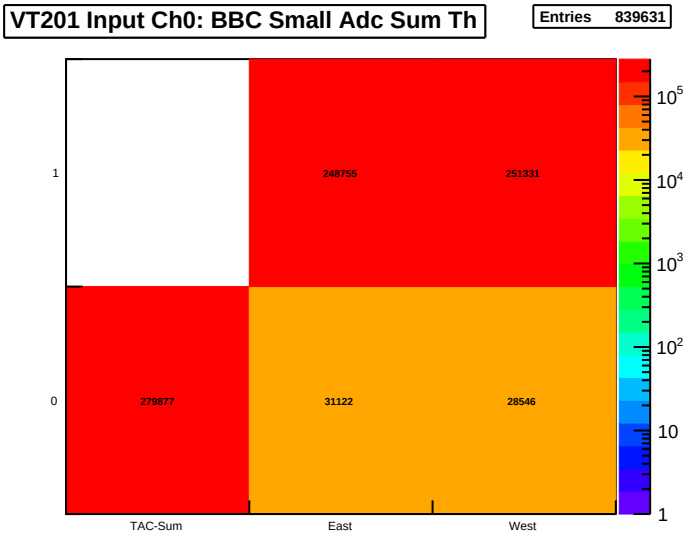

zdcWestTacVsSimu
Entries 36686
Data
Simu

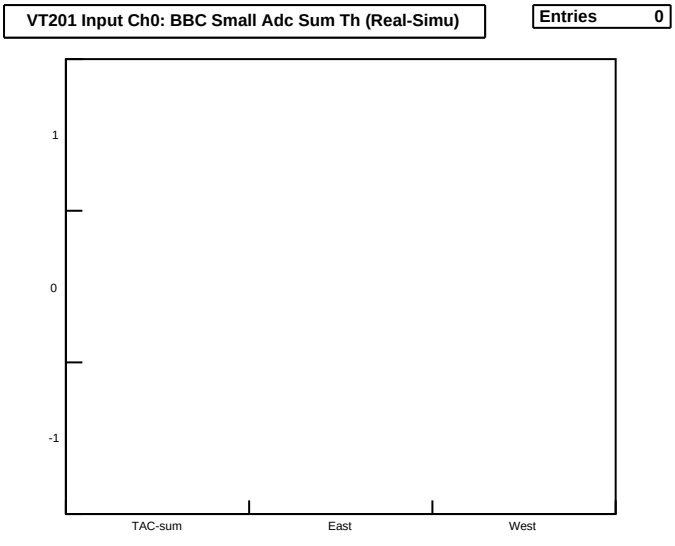

zdcAdcSum
Entries 3358524
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

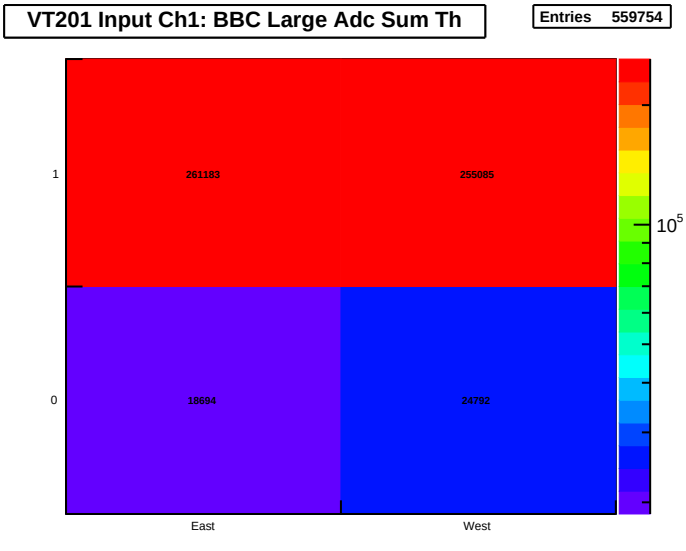

zdcAdcSumDiff
Entries 392896
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

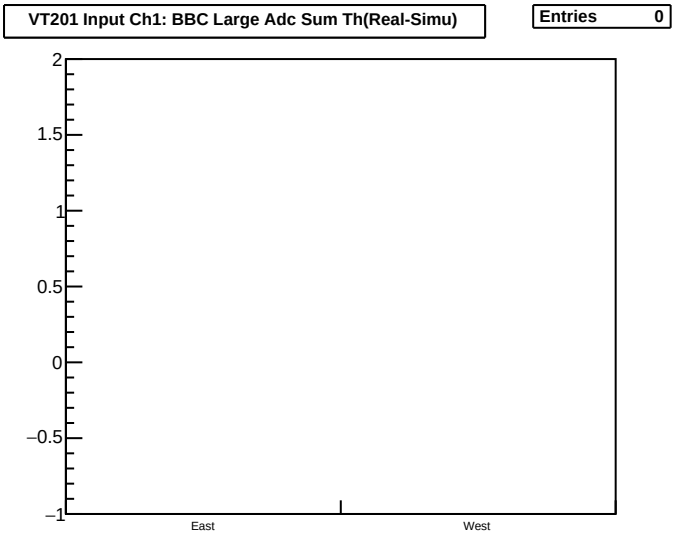

VT201 Input Ch0: BBC Small Tac Diff
Entries 279877
Tac


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

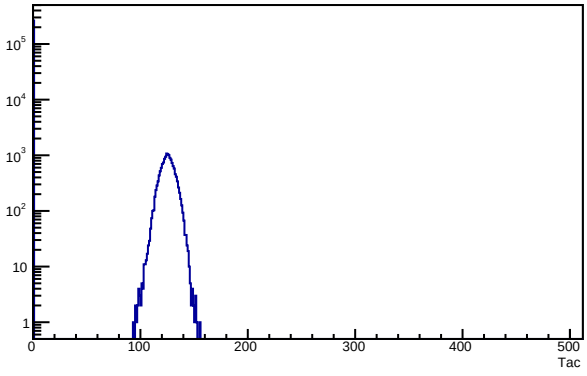

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 839631
248755
251331
279877
31122
28546
TAC-Sum
East
West


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

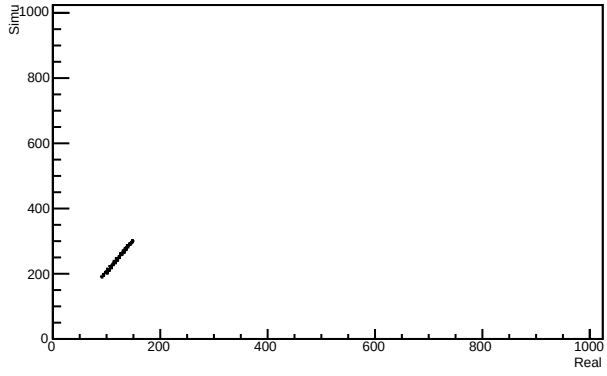

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 559754
261183
255085
18694
24792
East
West


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

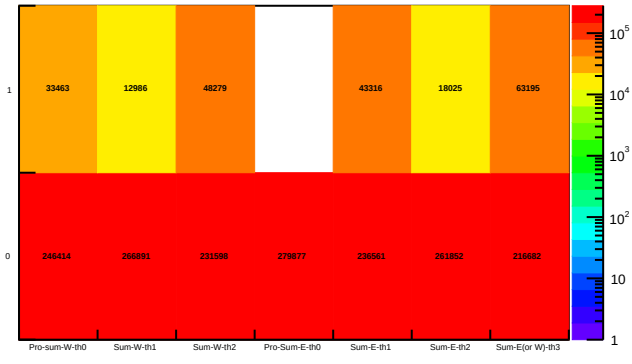
VT201 Input Ch2: ZDC Tac Diff



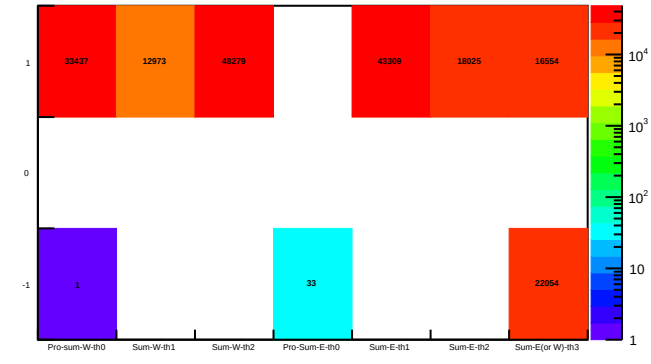
VT201 Input Ch2: ZDC Tac Diff



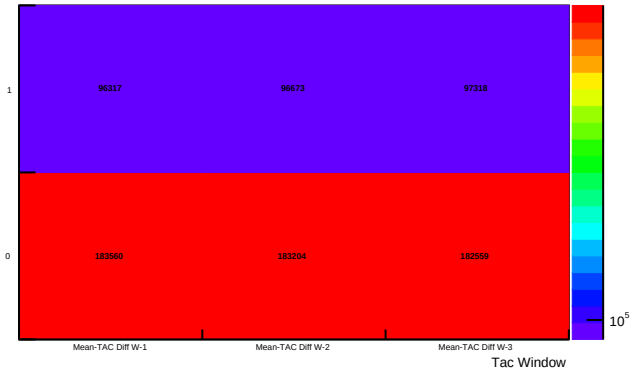
VT201 Input Ch2: ZDC Adc Sum Th



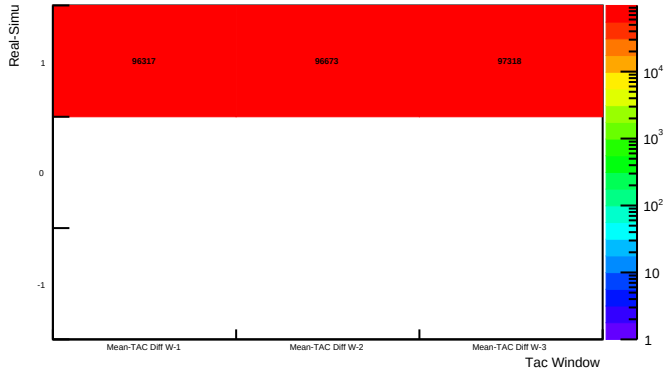
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



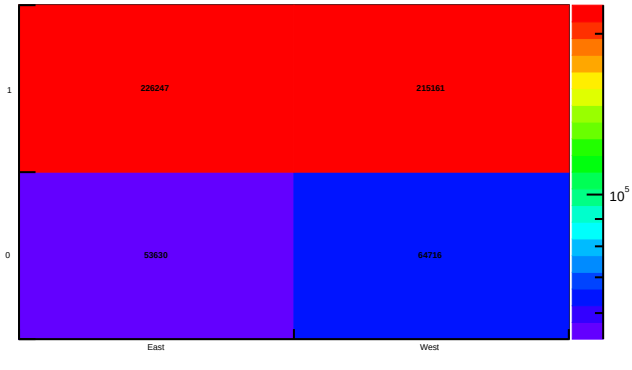
VT201 Input Ch4: VPD Tac Diff



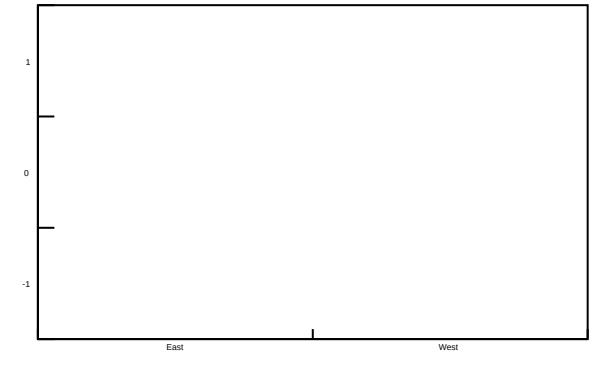
VT201 Input Ch4: VPD Tac Diff

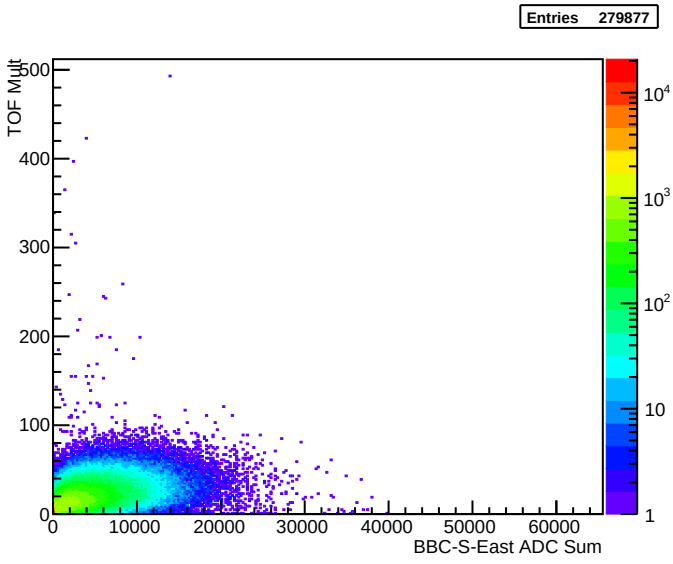


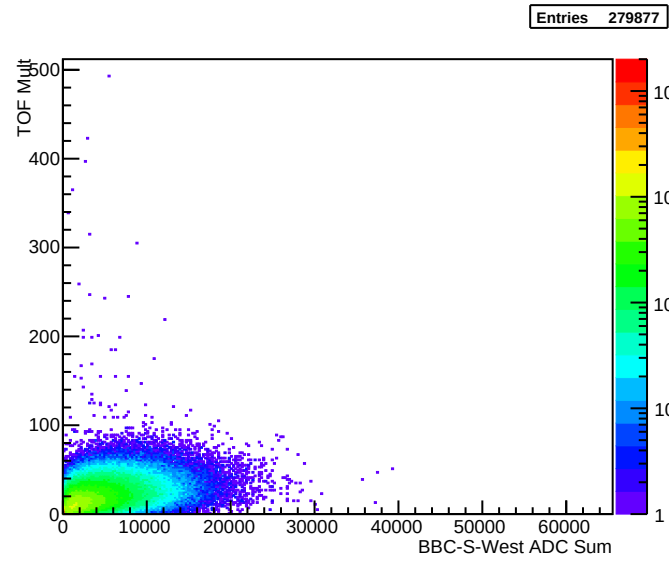
VT201 Input Ch4: VPD Adc Sum Th

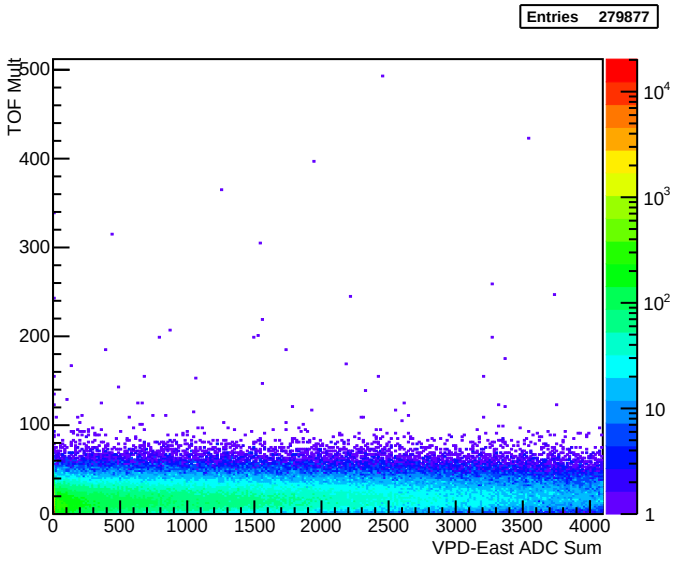


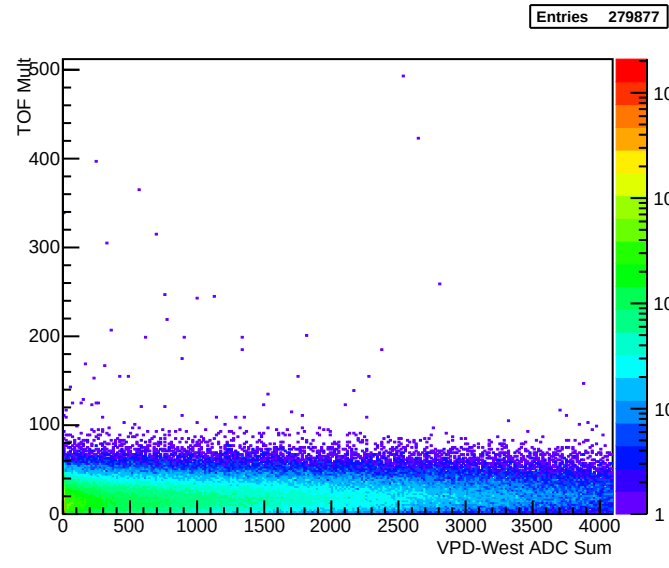
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

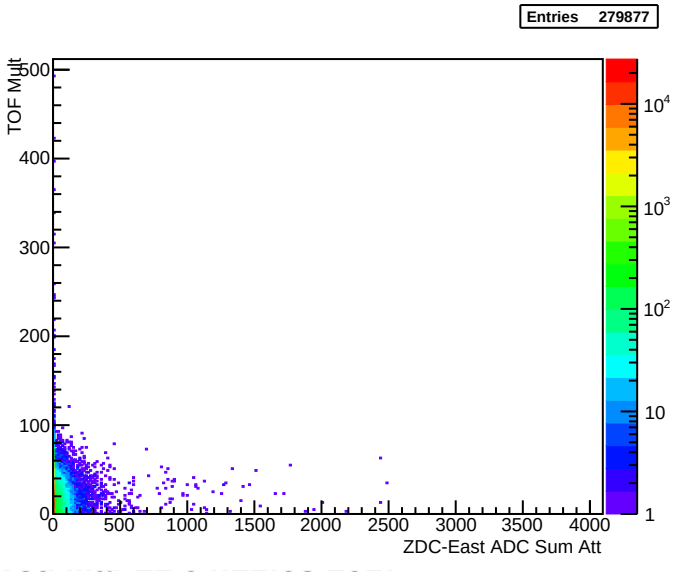


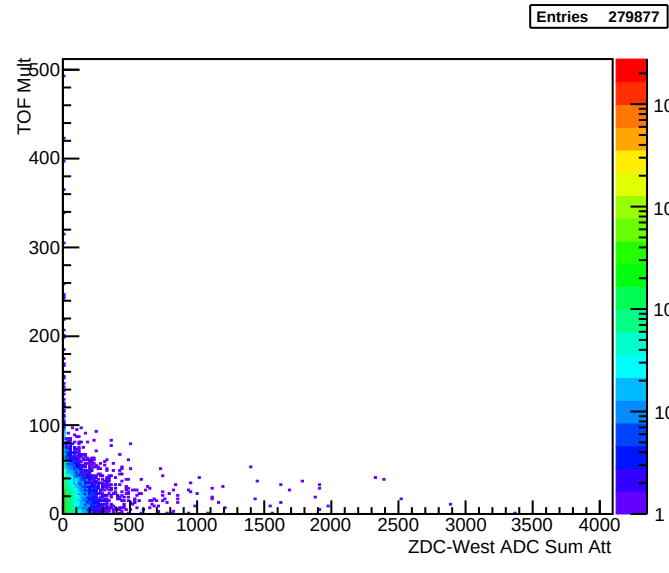

Entries 279877
TOF Mult
BBC-S-East ADC Sum

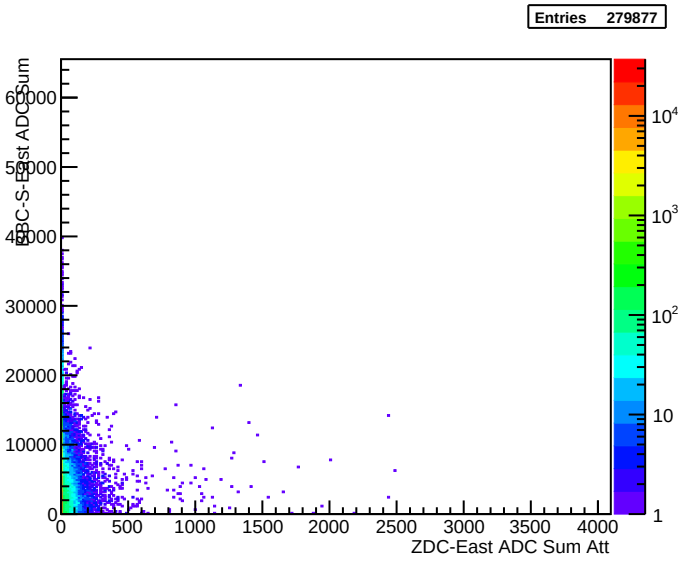

Entries 279877
TOF Mult
BBC-S-West ADC Sum

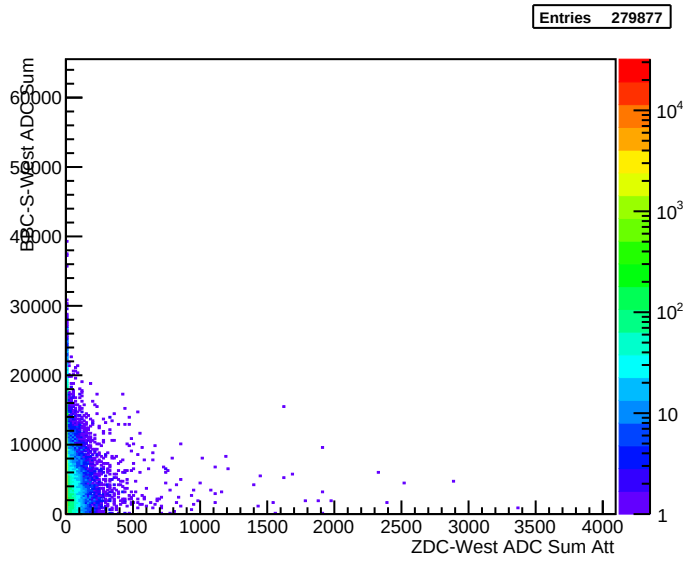

Entries 279877
TOF Mult
VPD-East ADC Sum

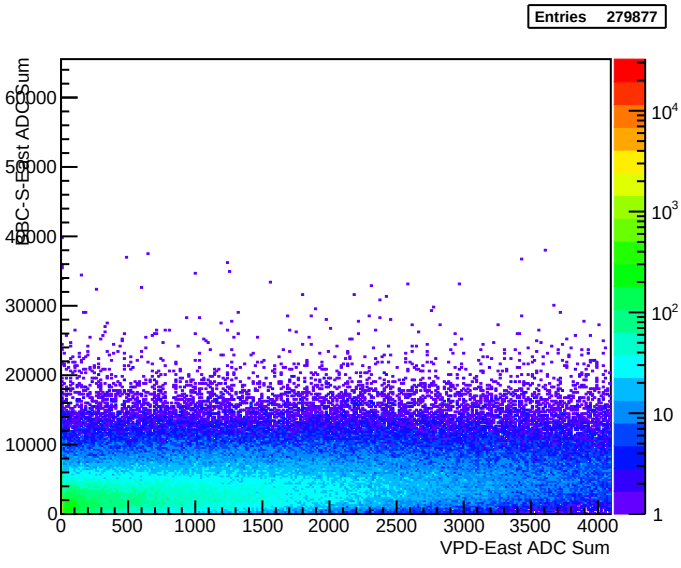

Entries 279877
TOF Mult
VPD-West ADC Sum

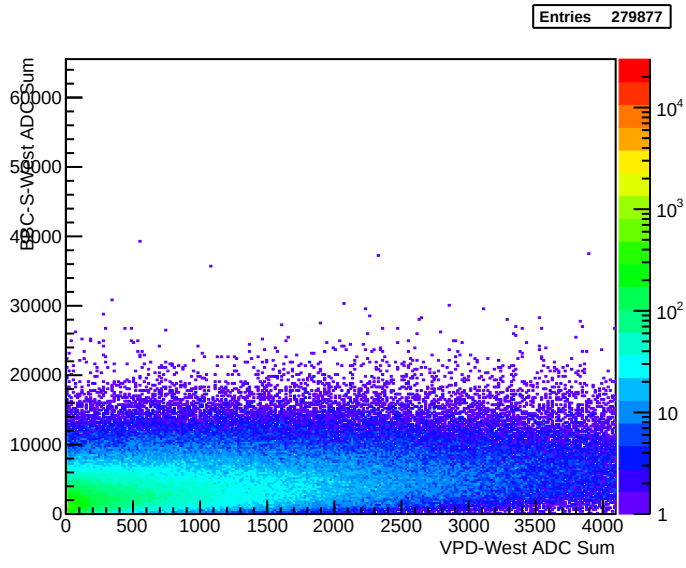

Entries 279877
TOF Mult
ZDC-East ADC Sum Att

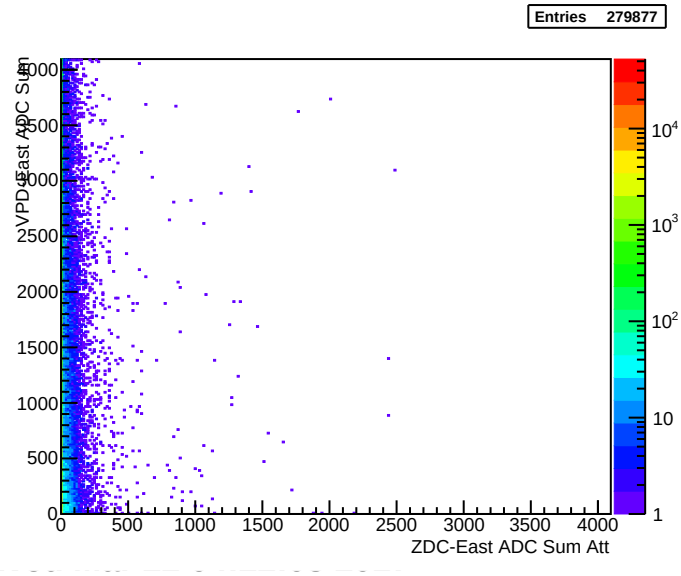

Entries 279877
TOF Mult
ZDC-West ADC Sum Att

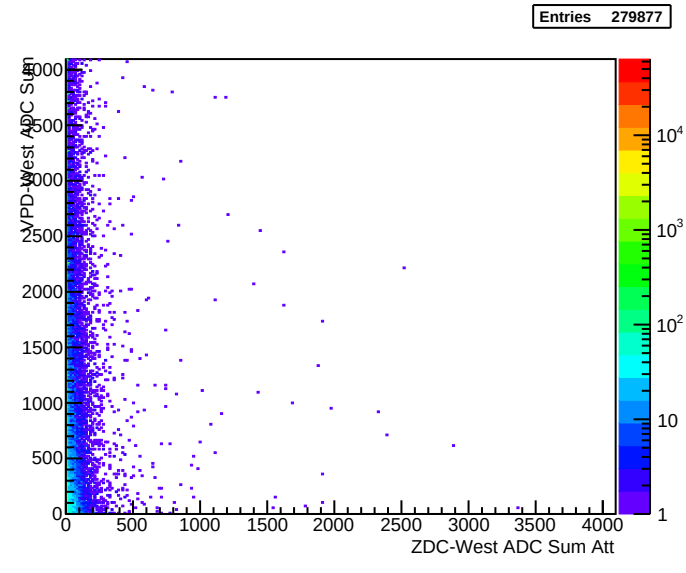

Entries 279877
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

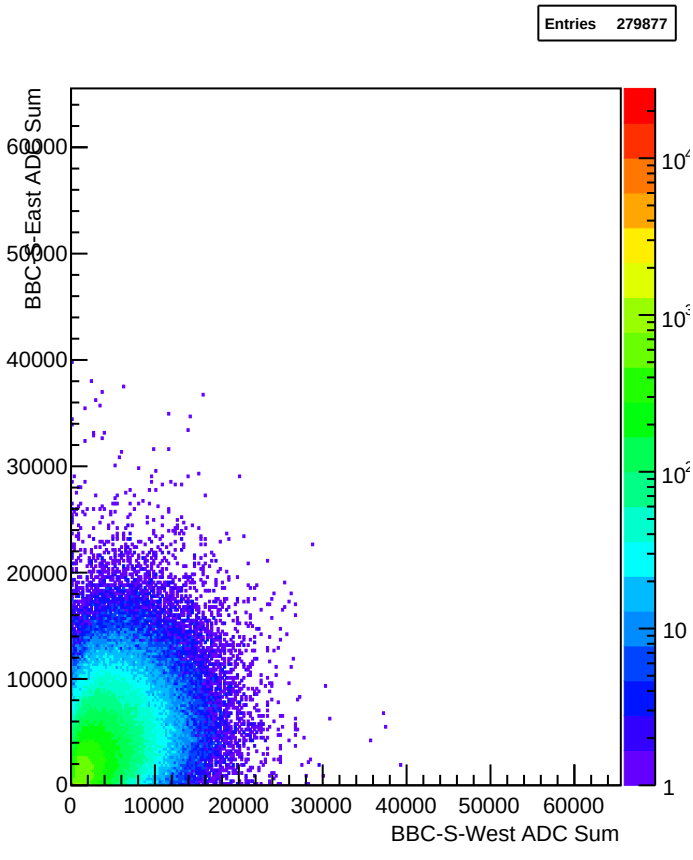

Entries 279877
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

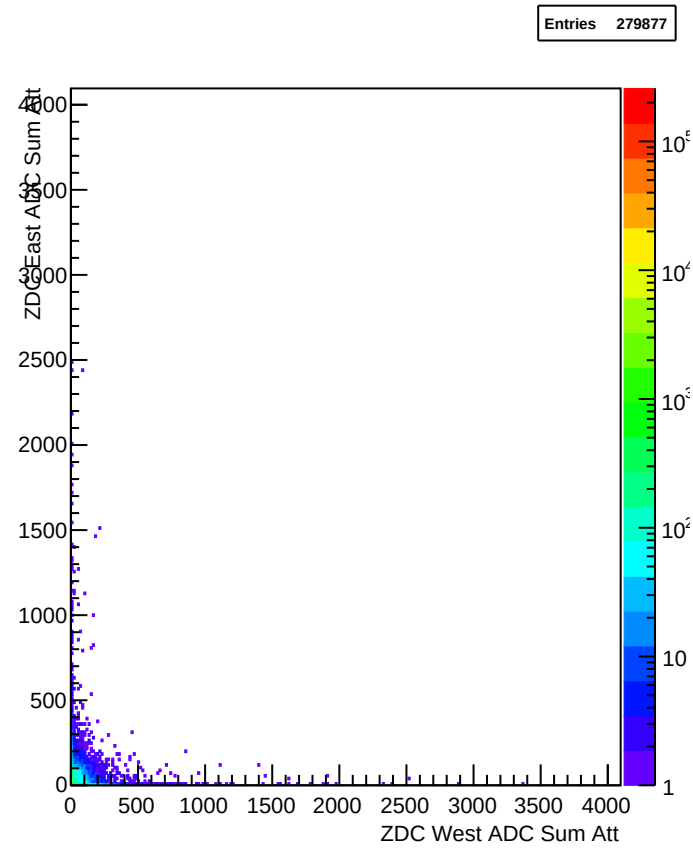

Entries 279877
BBC-S-East ADC Sum
VPD-East ADC Sum

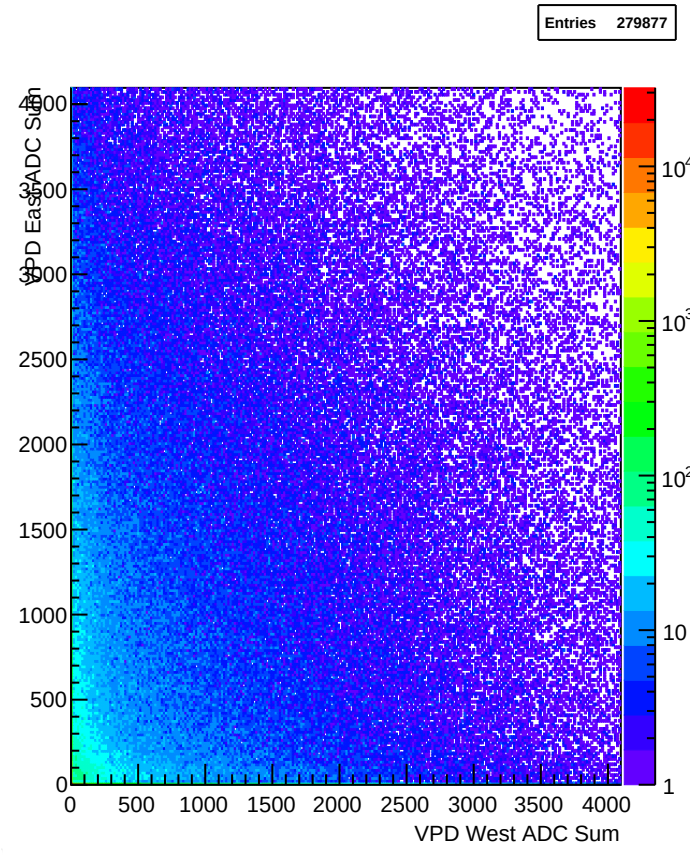

Entries 279877
BBC-S-West ADC Sum
VPD-West ADC Sum

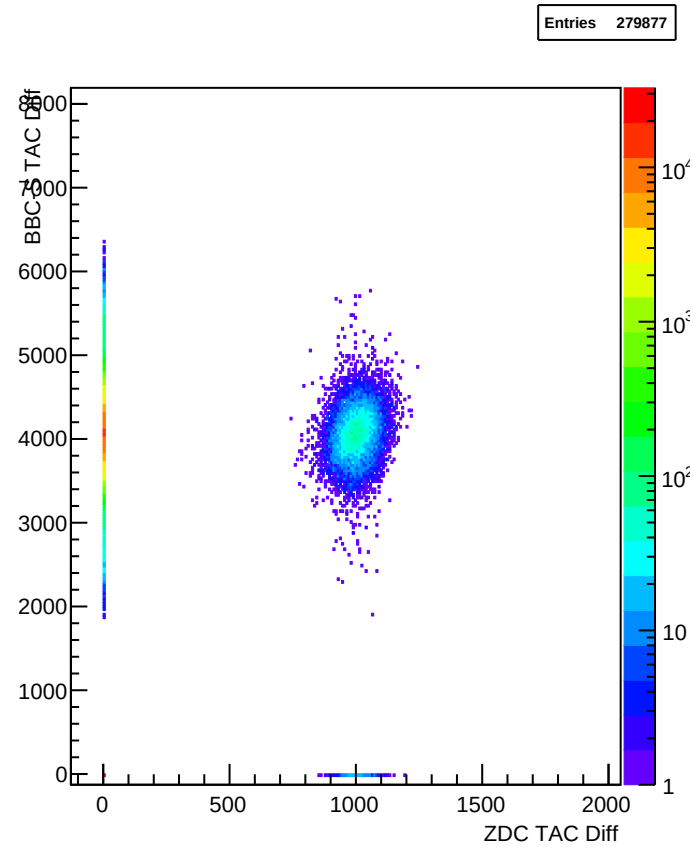

Entries 279877
VPD-East ADC Sum
ZDC-East ADC Sum Att

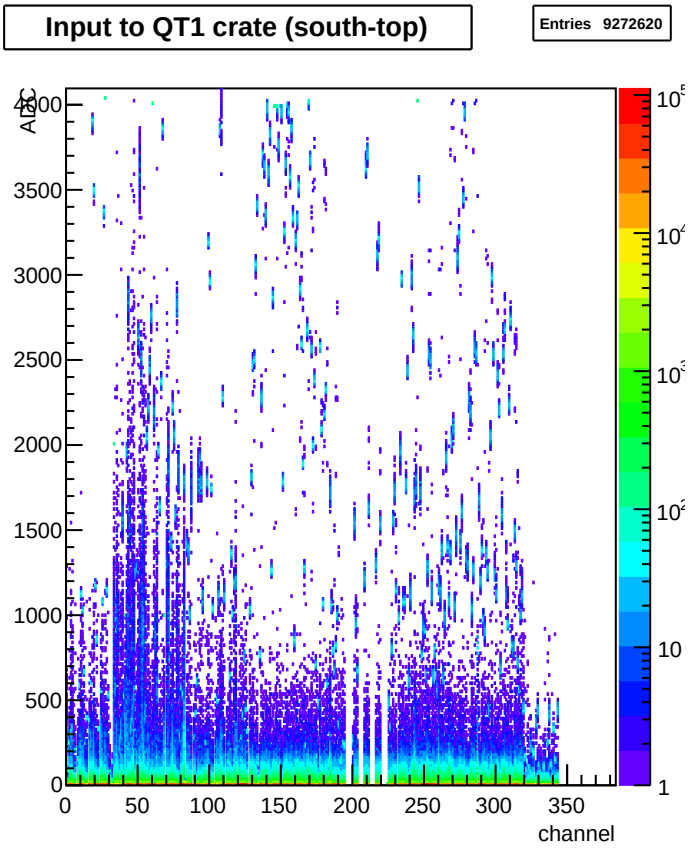

Entries 279877
VPD-West ADC Sum
ZDC-West ADC Sum Att

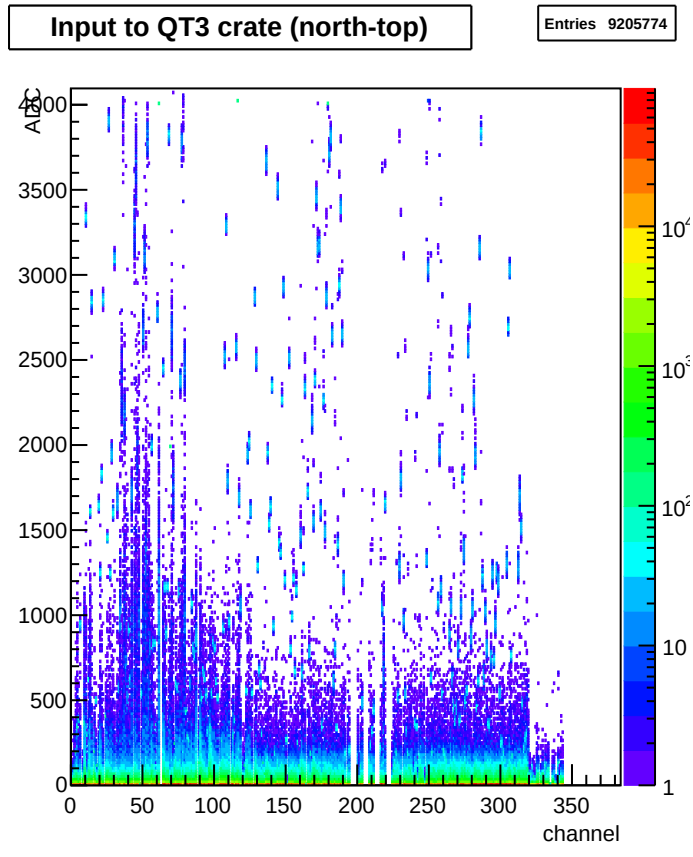

Entries 279877
BBC-S-East ADC Sum
BBC-S-West ADC Sum

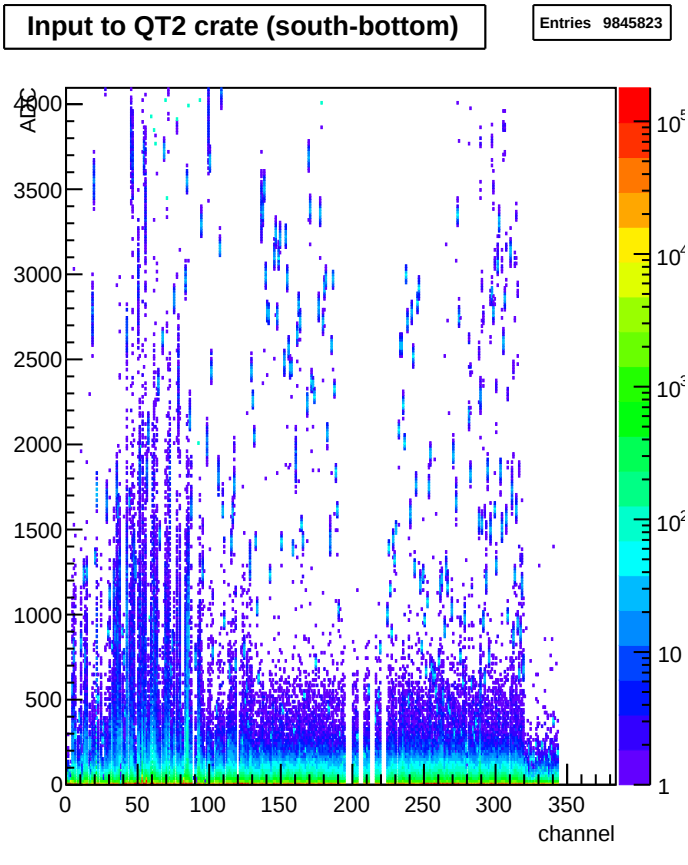

Entries 279877
ZDC East ADC Sum Att
ZDC West ADC Sum Att

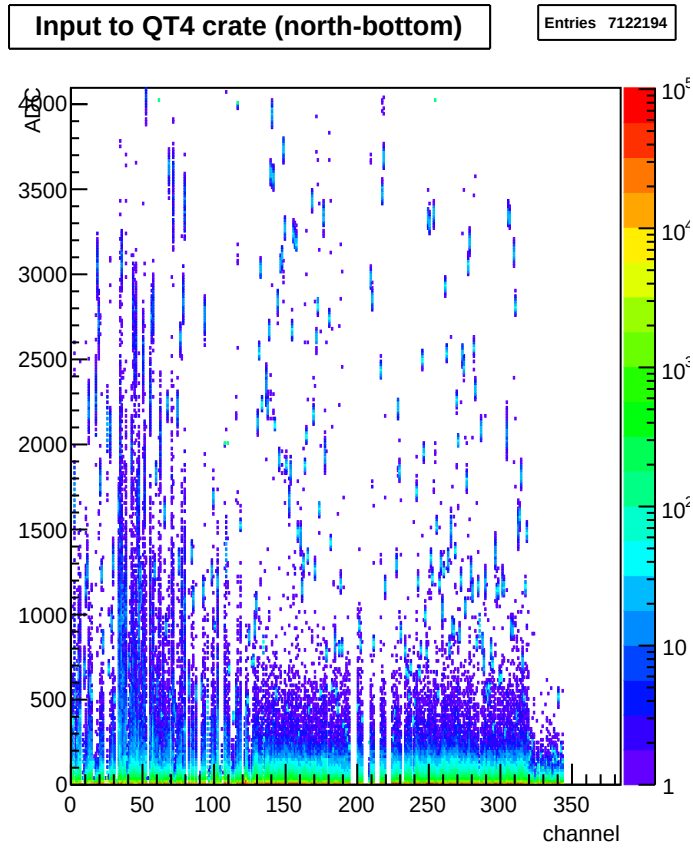

Entries 279877
VPD East ADC Sum
VPD West ADC Sum

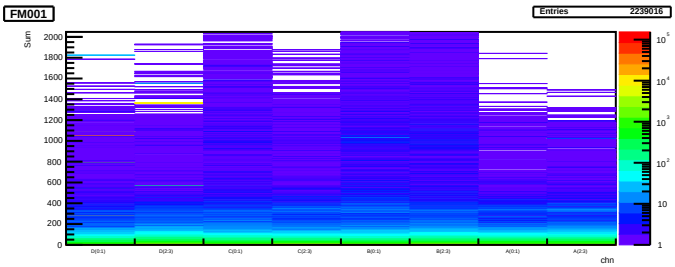

Entries 279877
BBC-S TAC Diff
ZDC TAC Diff

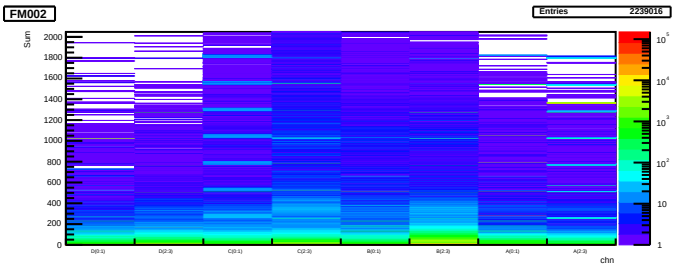

Input to QT1 crate (south-top)
Entries 9272620
ADC
channel

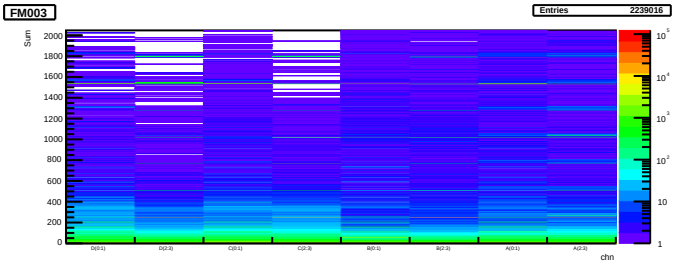

Input to QT3 crate (north-top)
Entries 9205774
ADC
channel

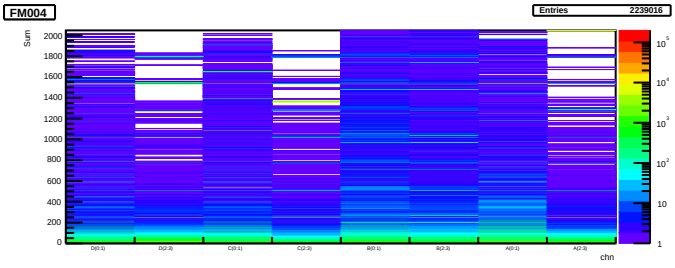

Input to QT2 crate (south-bottom)
Entries 9845823
ADC
channel

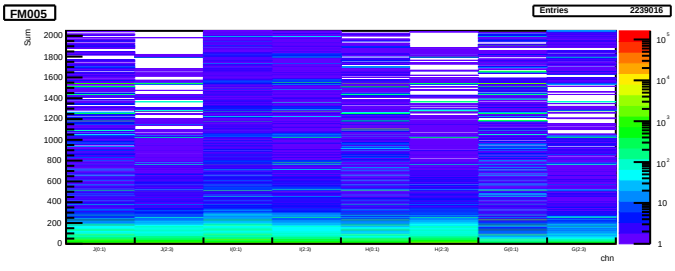

Input to QT4 crate (north-bottom)
Entries 7122194
ADC
channel

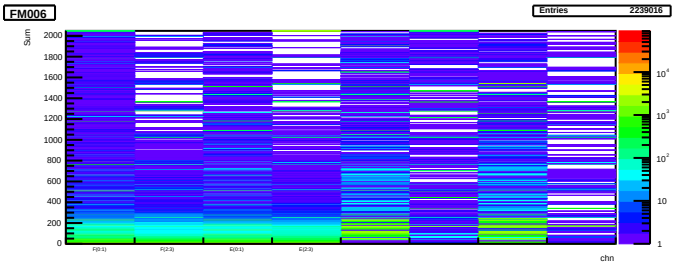

FM001
Entries 2239016
Sum
chn

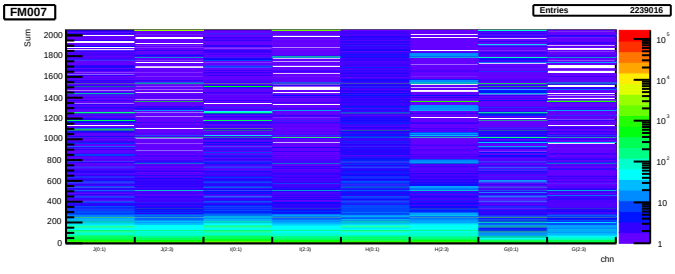

FM002
Entries 2239016
Sum
chn

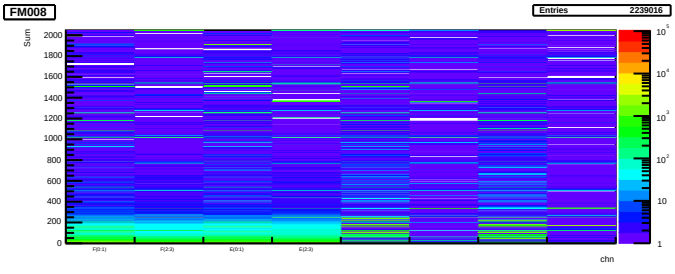

FM003
Entries 2239016
Sum
chn

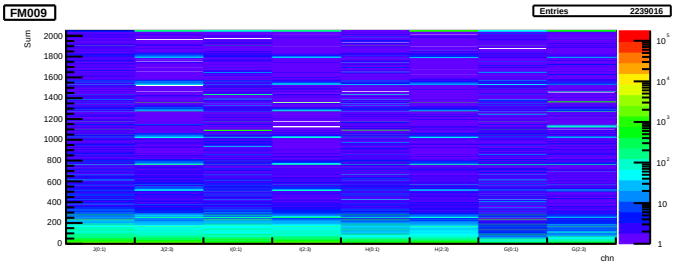

FM004
Entries 2239016
Sum
chn

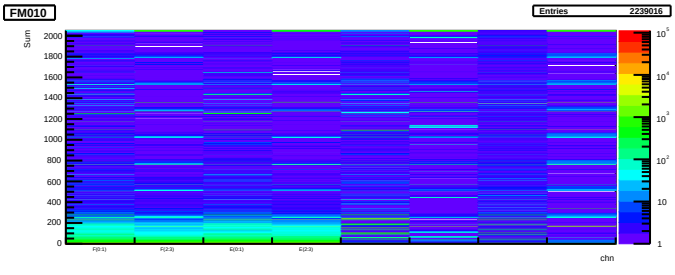

FM005
Entries 2239016
Sum
chn

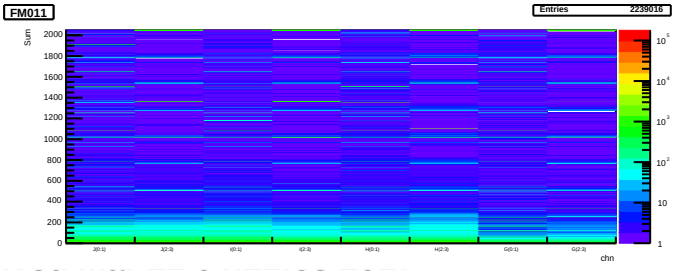

FM006
Entries 2239016
Sum
chn

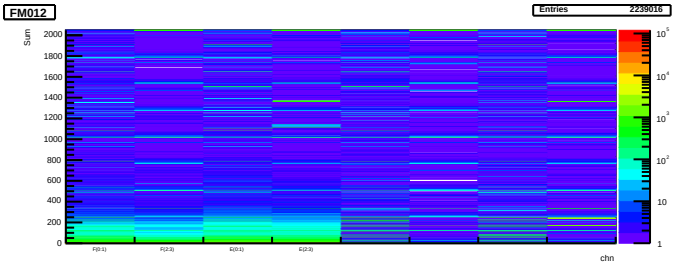

FM007
Entries 2239016
Sum
chn

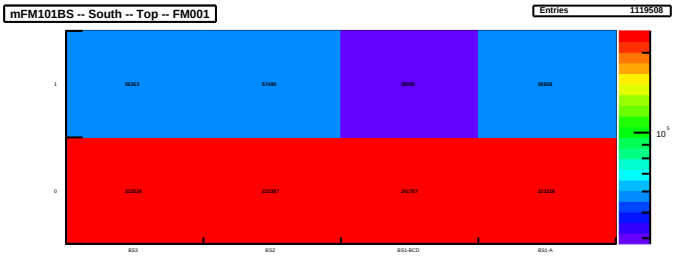

FM008
Entries 2239016
Sum
chn

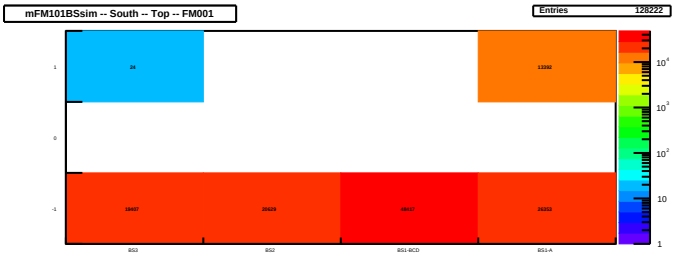

FM009
Entries 2239016
Sum
chn


FM010
Entries 2239016
Sum
chn


FM011
Entries 2239016
Sum
chn


FM012
Entries 2239016
Sum
chn


mFM101BS -- South -- Top -- FM001
Entries 1119508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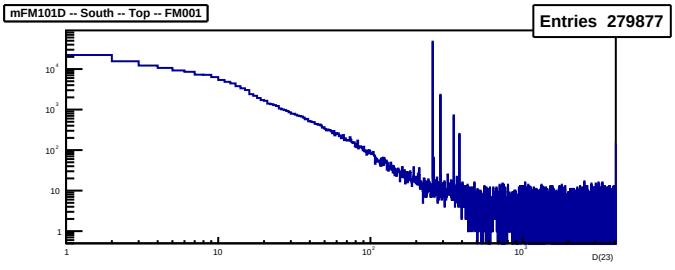
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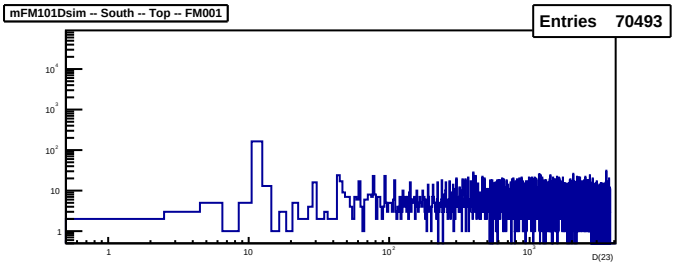
Entries 279877
D(23)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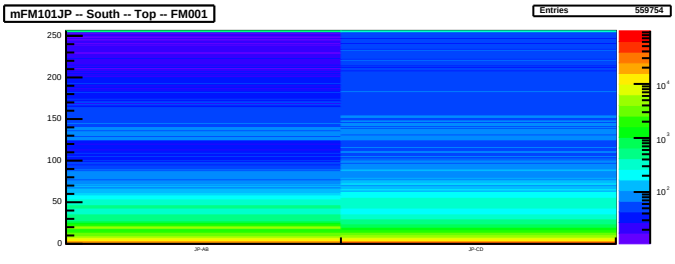
D(23)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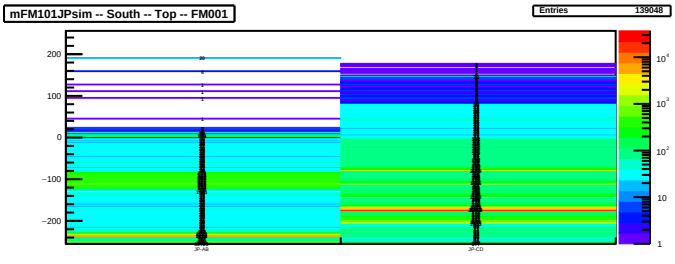
Entries 559754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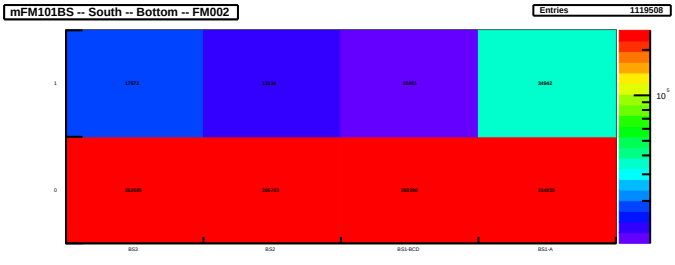
Entries 139048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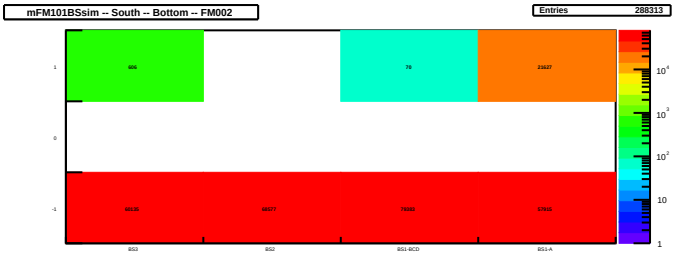
Entries 1119508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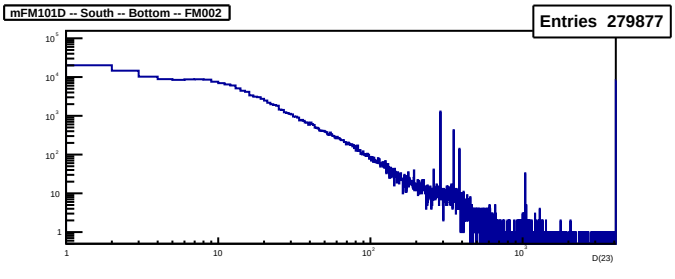
Entries 288313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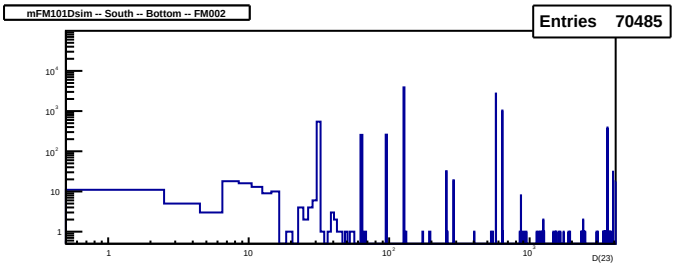
Entries 279877
D(23)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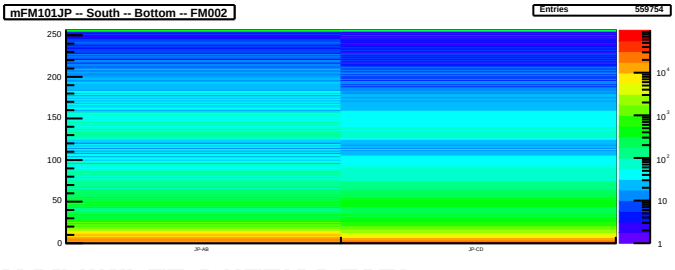
Entries 70485
D(23)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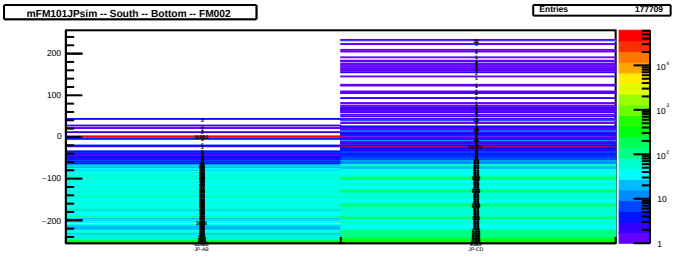
Entries 559754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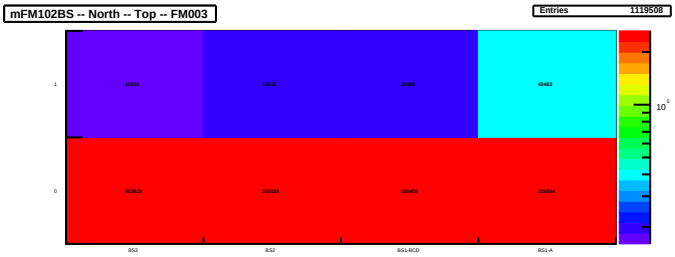
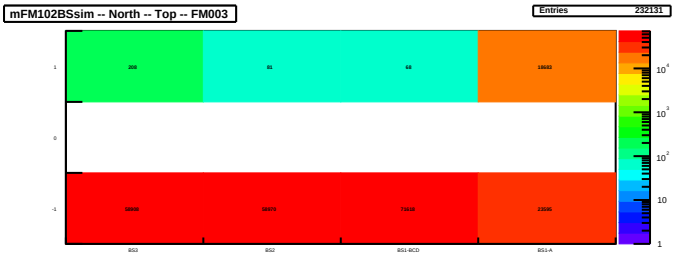

mFM102BS -- North -- Top -- FM003
Entries 1119508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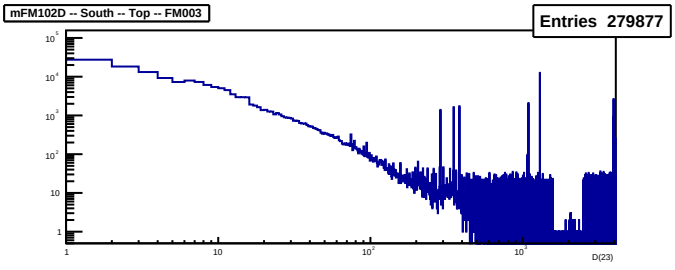
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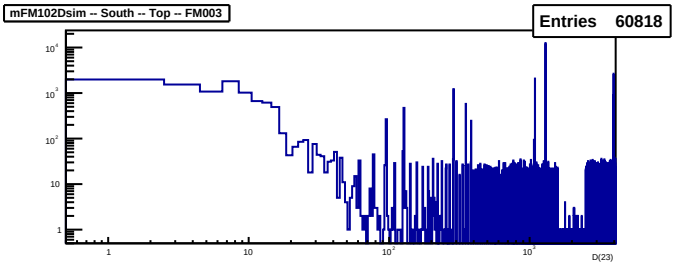
Entries 279877
D(23)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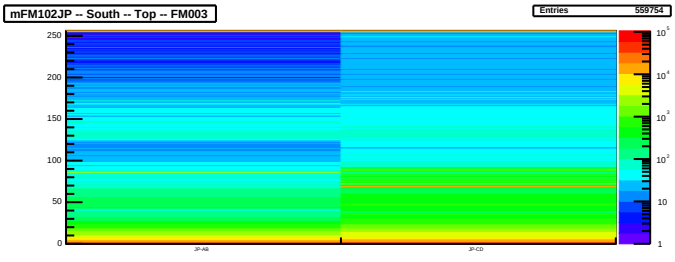
D(23)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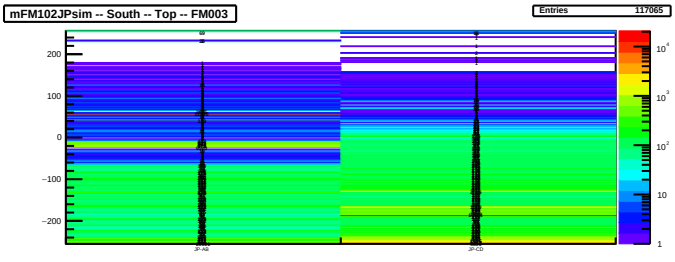
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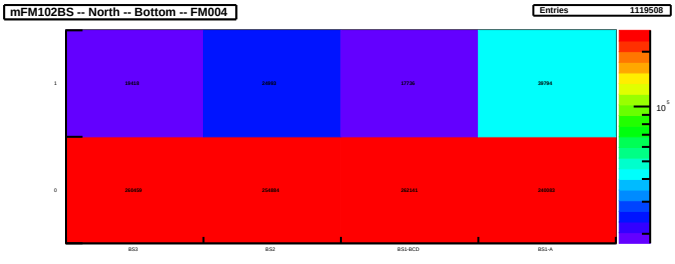
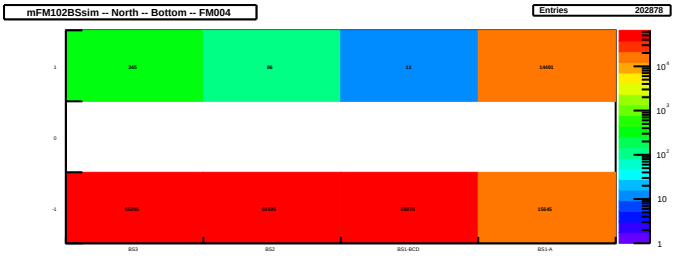

mFM102BS -- North -- Bottom -- FM004
Entries 1119508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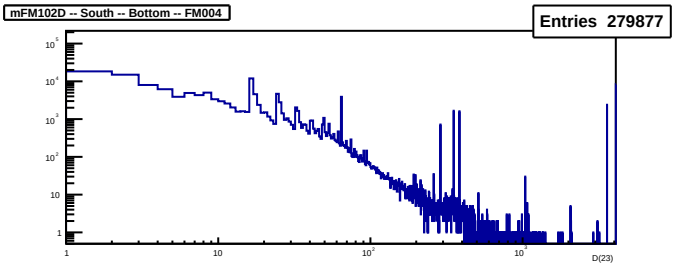
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Entries 279877
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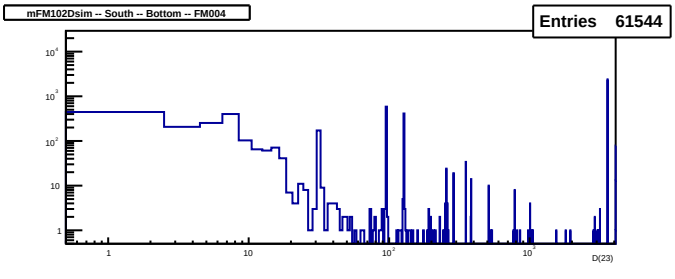
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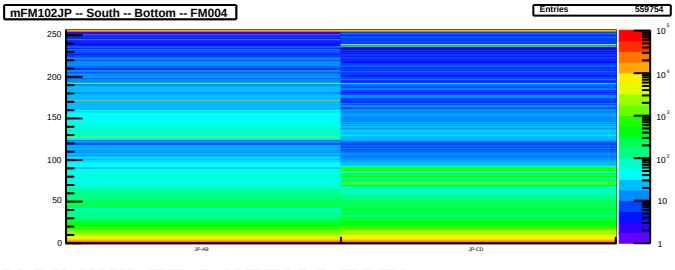
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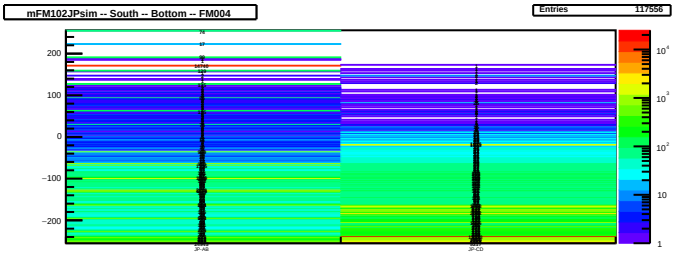
Entries 559754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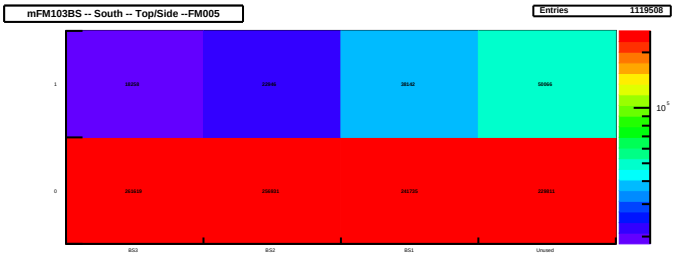
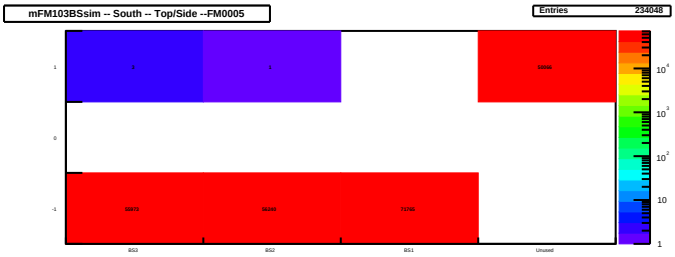

mFM103BS -- South -- Top/Side --FM005
Entries 1119508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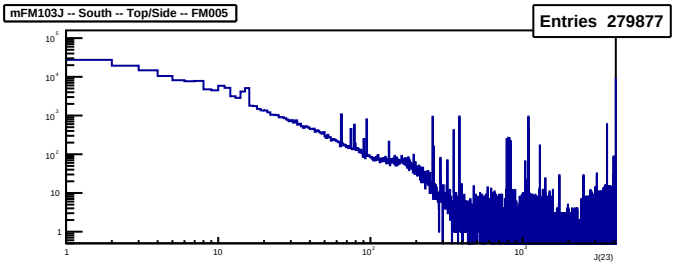
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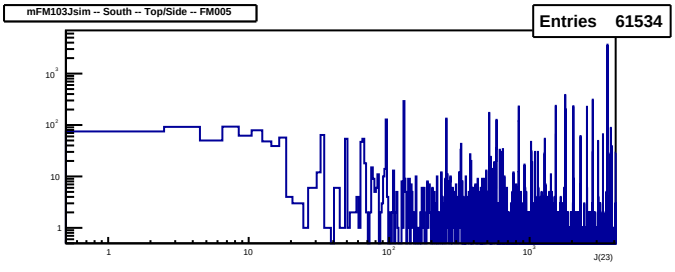
Entries 279877
J(23)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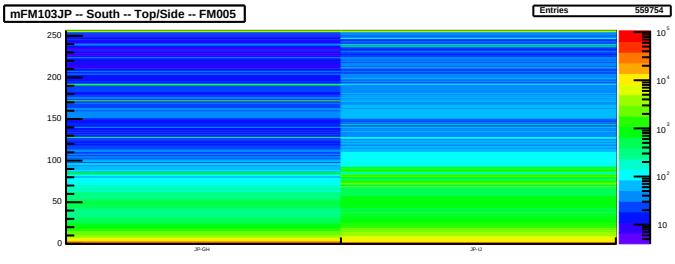
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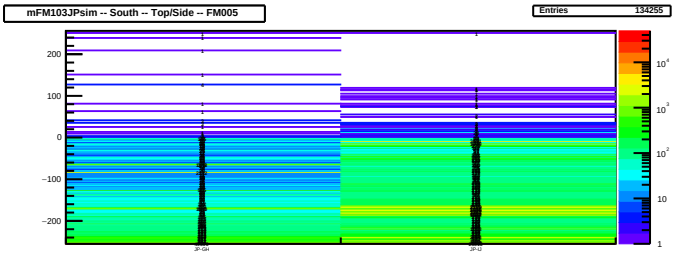
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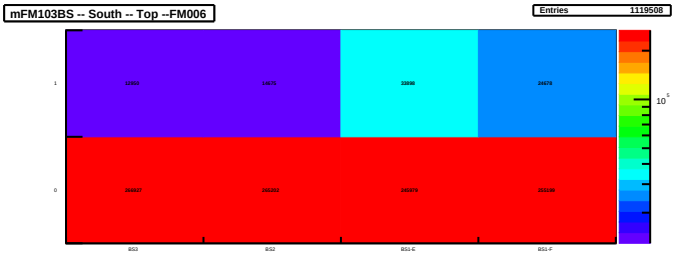
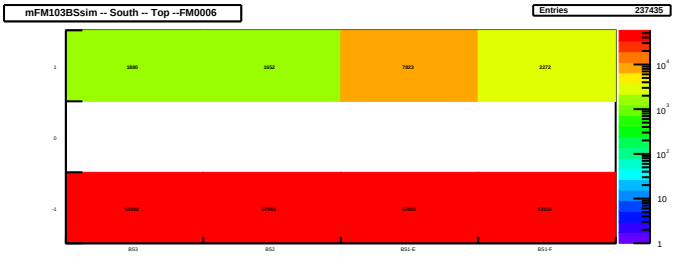

mFM103BS -- South -- Top --FM006
Entries 1119508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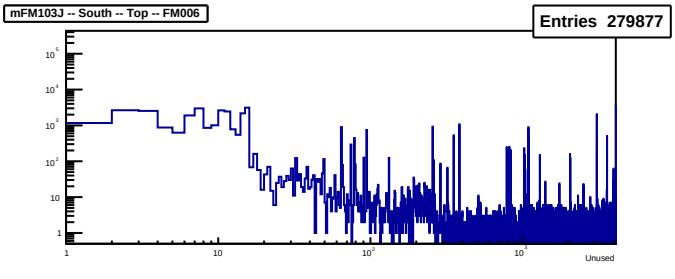
mFM103J -- South -- Top -- FM006
Entries 279877
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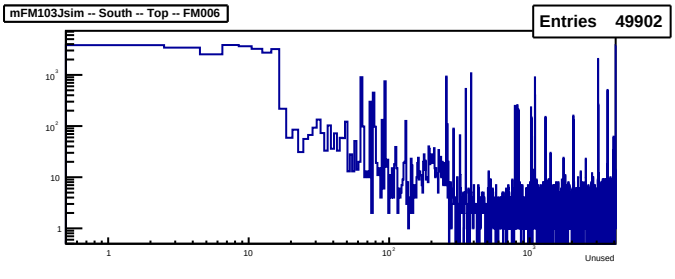
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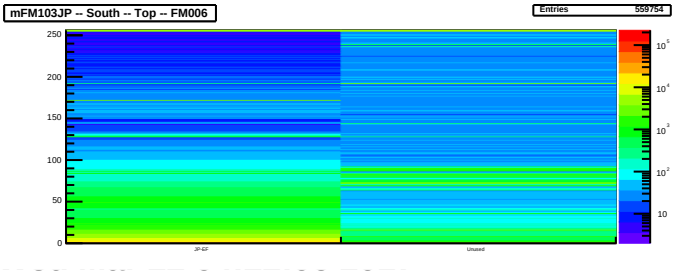
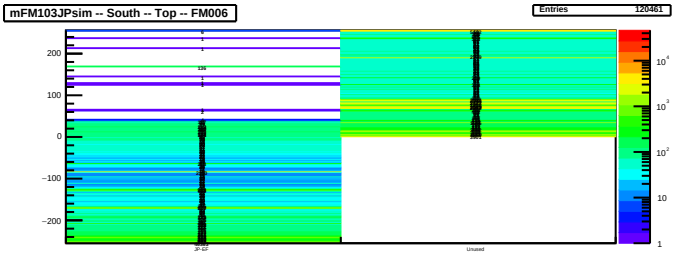

mFM103JP -- South -- Top -- FM006
Entries 559754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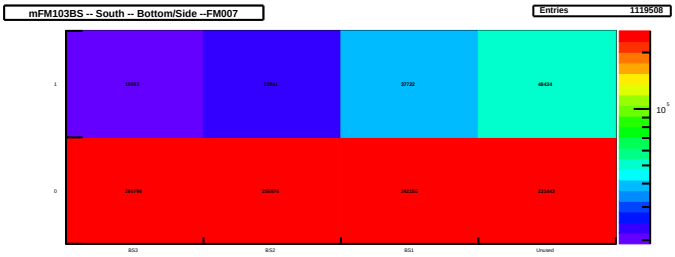
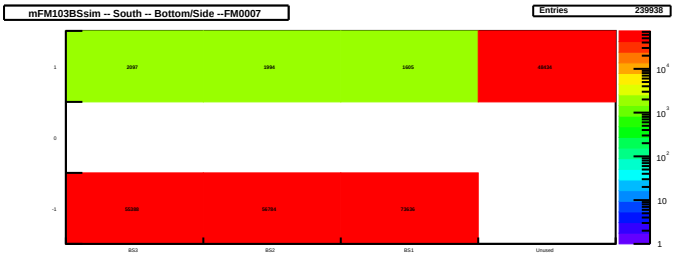

mFM103BS -- South -- Bottom/Side --FM007
Entries 1119508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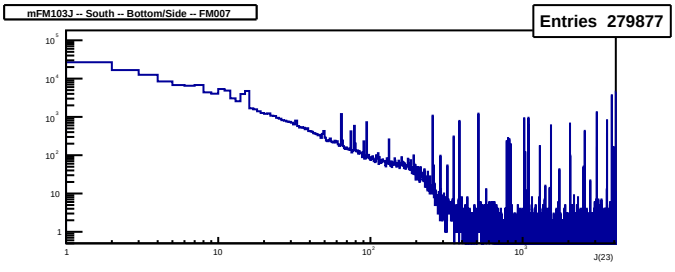
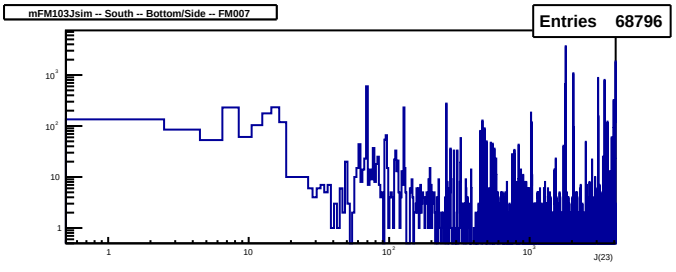

mFM103J -- South -- Bottom/Side -- FM007
Entries 279877
J(23)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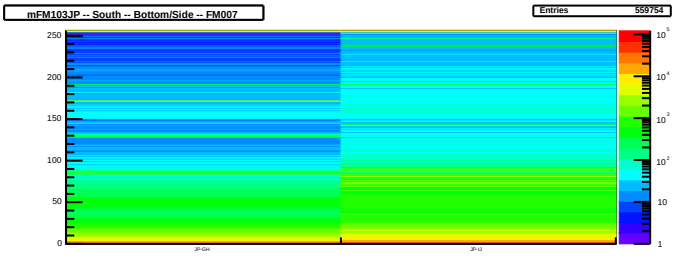
J(23)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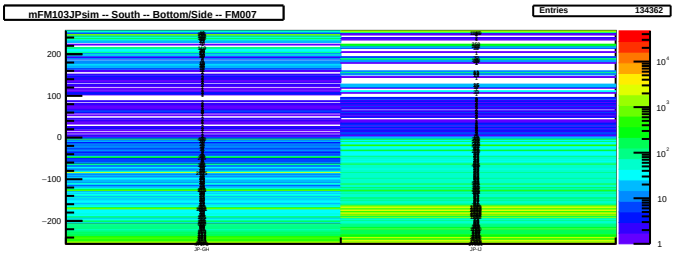
Entries 559754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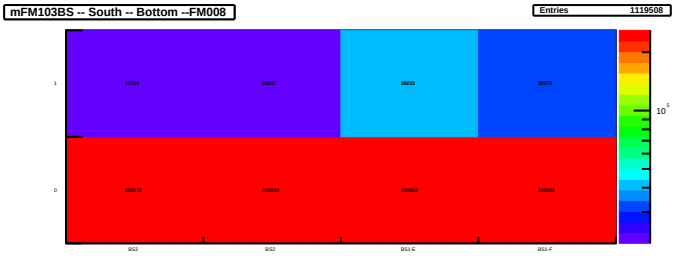
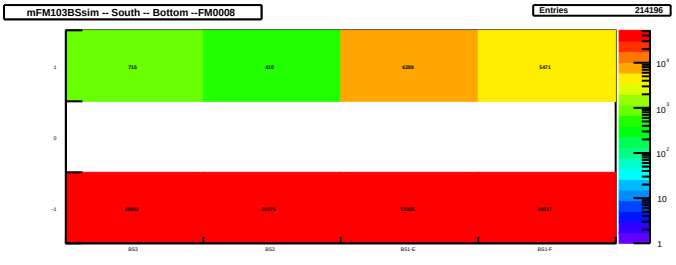
Entries 134362


mFM103BS -- South -- Bottom --FM008
Entries 1119508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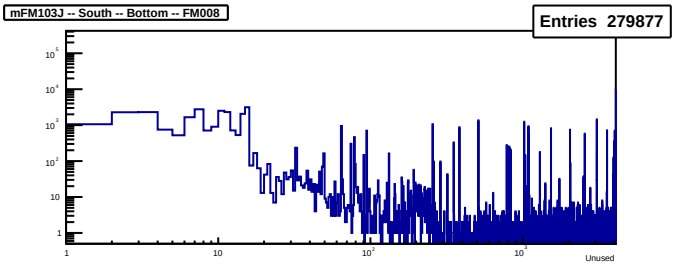
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Entries 279877
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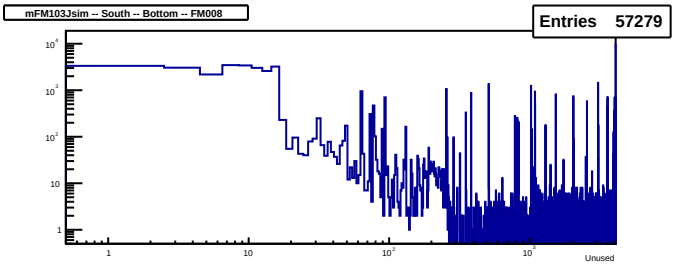
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Entries 57279
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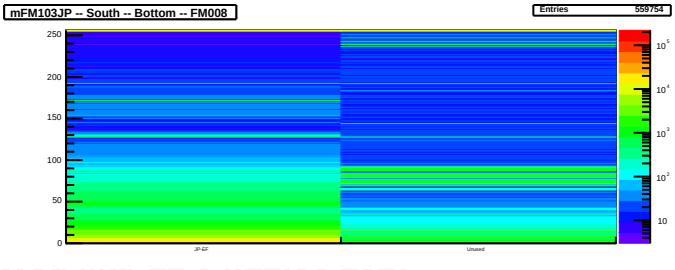
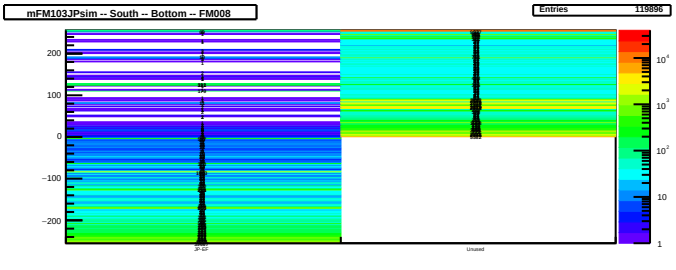

mFM103JP -- South -- Bottom -- FM008
Entries 559754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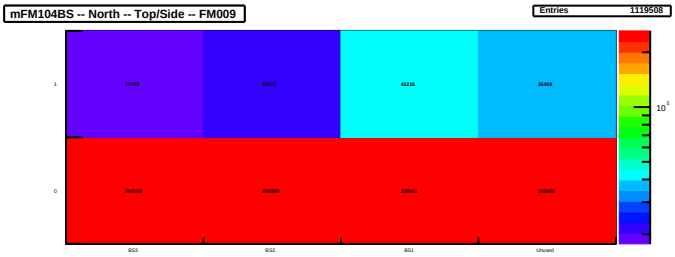
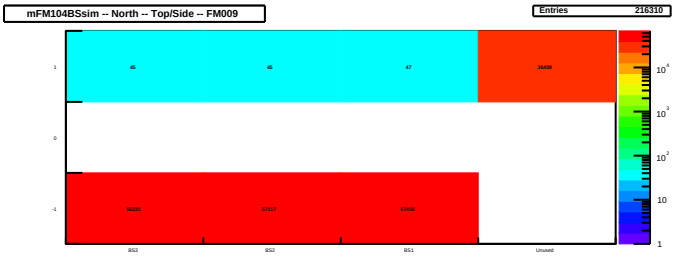
Entries 119896


mFM104BS -- North -- Top/Side -- FM009
Entries 1119508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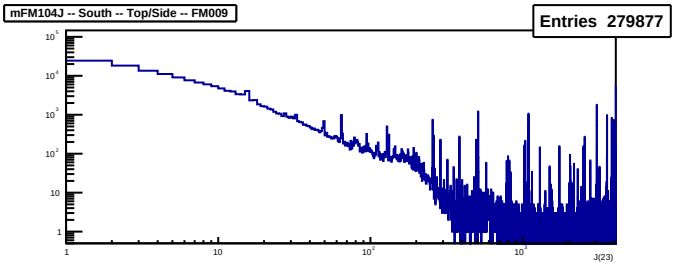
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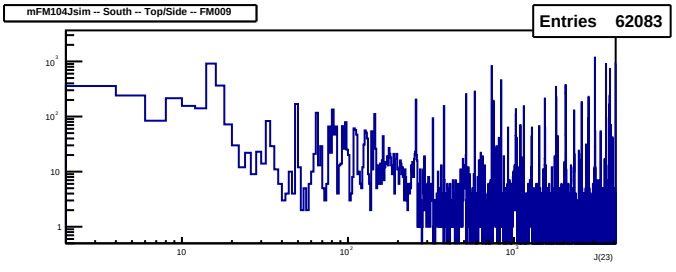
Entries 279877
J(23)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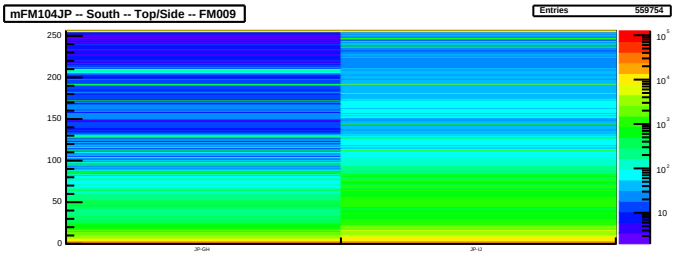
J(23)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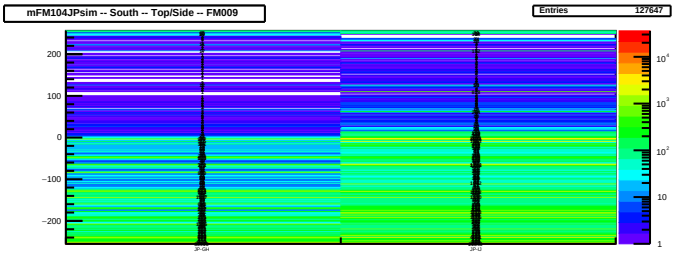
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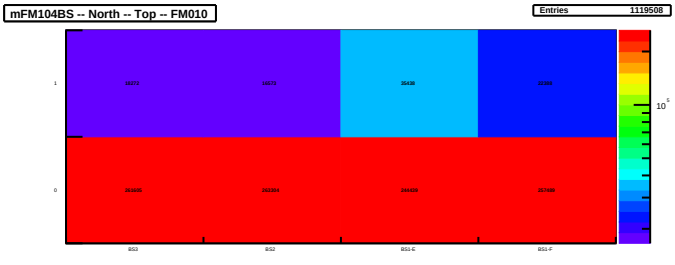
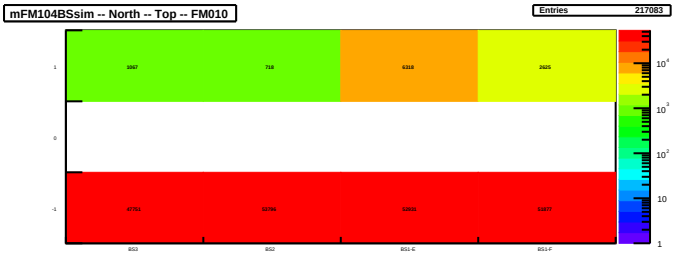
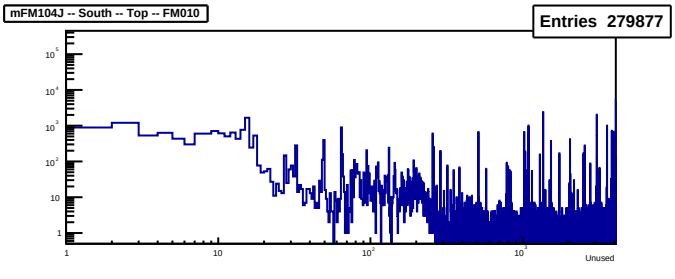
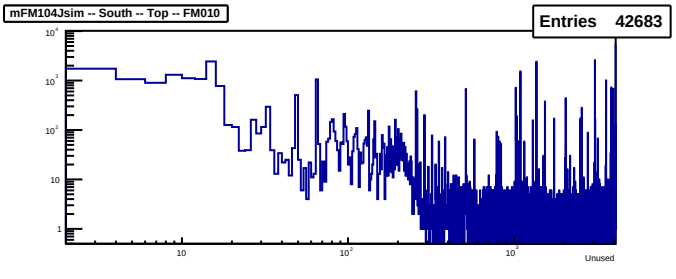
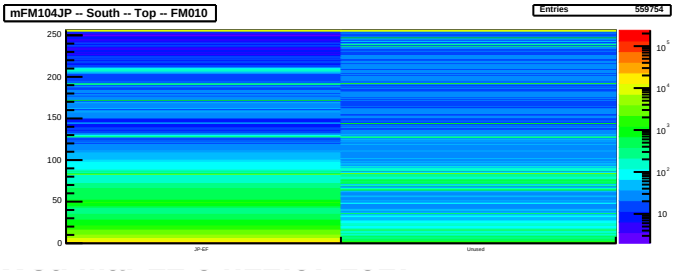
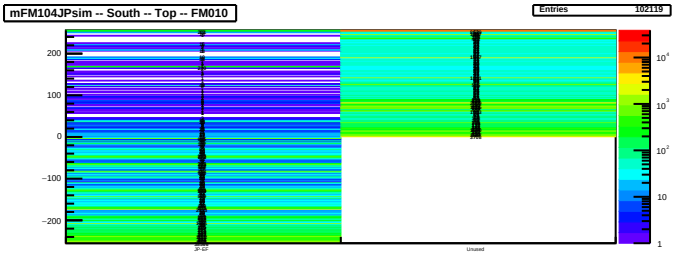

mFM104BS -- North -- Top -- FM010
Entries 1119508

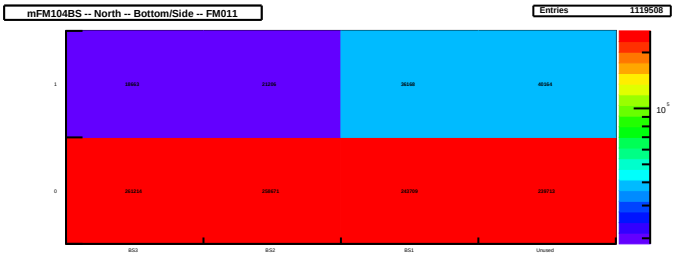

mFM104BSsim -- North -- Top -- FM010
Entries 217083

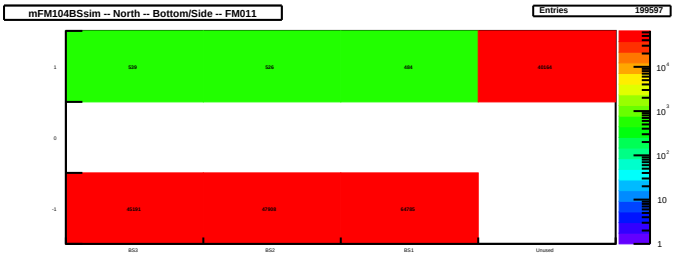

mFM104J -- South -- Top -- FM010
Entries 279877
Unused

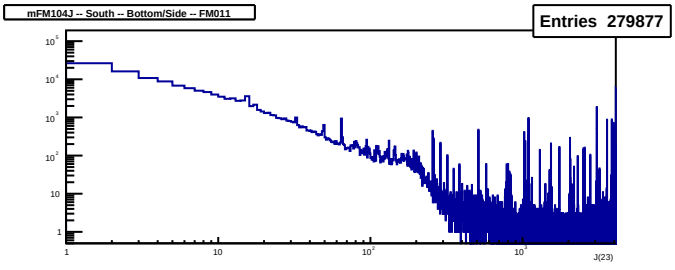

mFM104Jsim -- South -- Top -- FM010
Entries 42683
Unused

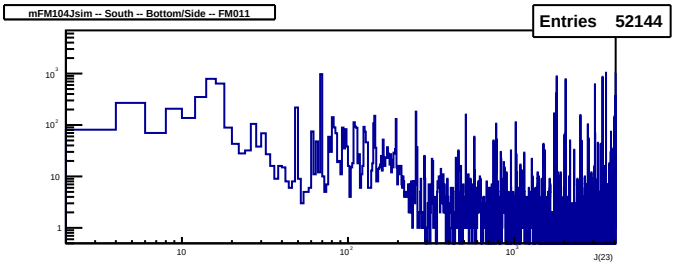

mFM104JP -- South -- Top -- FM010
Entries 559754

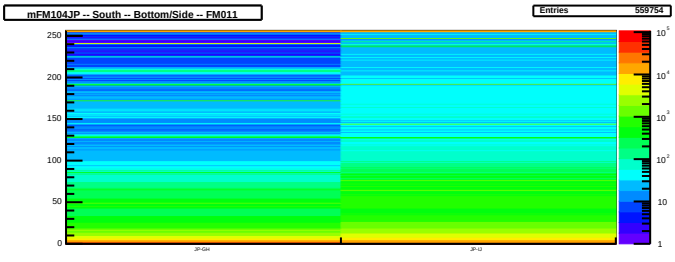

mFM104JPsim -- South -- Top -- FM010
Entries 102119

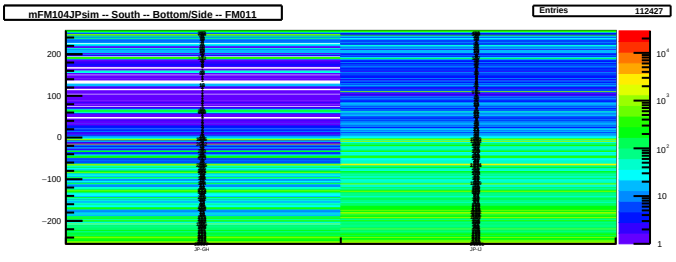

mFM104BS -- North -- Bottom/Side -- FM011
Entries 1119508

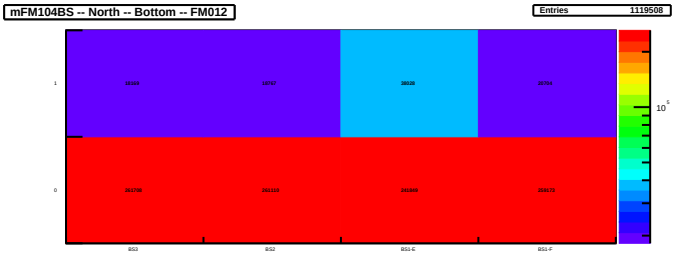

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 199597

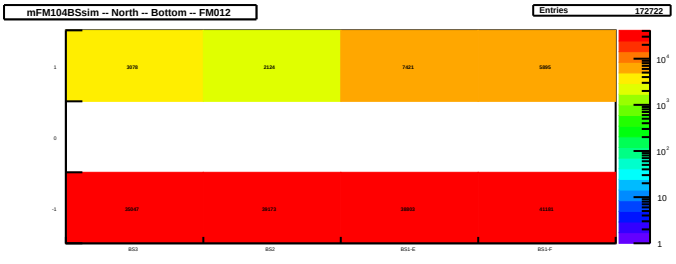

mFM104J -- South -- Bottom/Side -- FM011
Entries 279877
J(23)

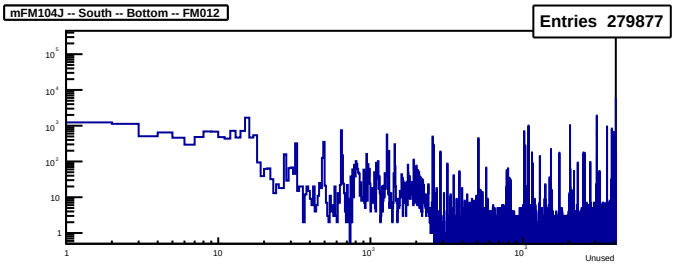

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 52144
J(23)

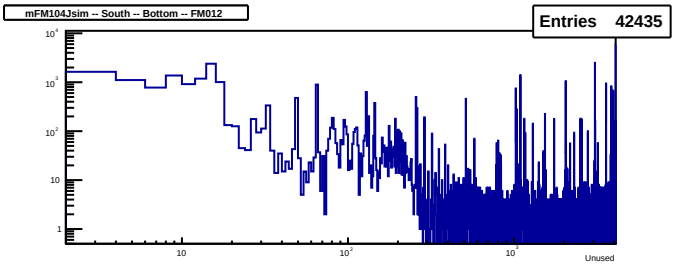

mFM104JP -- South -- Bottom/Side -- FM011
Entries 559754

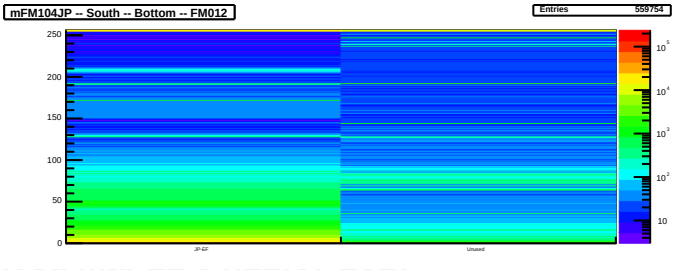

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 112427

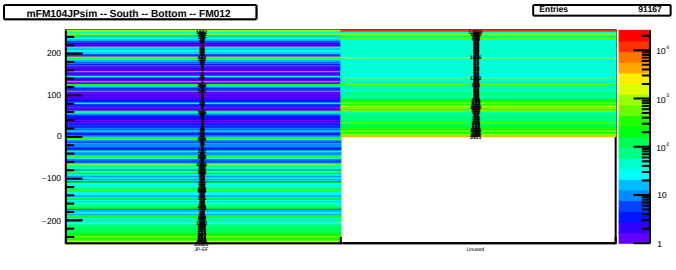

mFM104BS -- North -- Bottom -- FM012
Entries 1119508

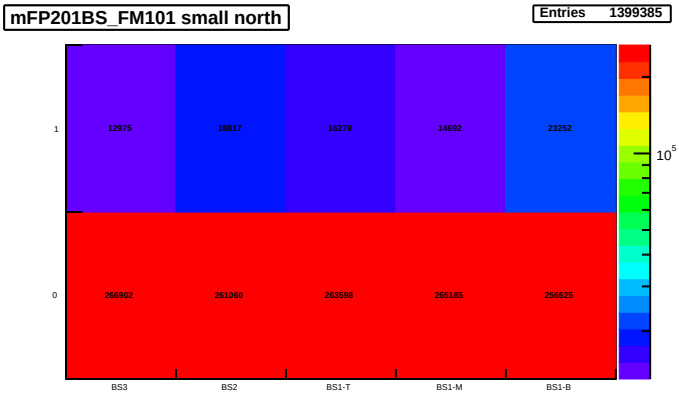

mFM104BSsim -- North -- Bottom -- FM012
Entries 172722

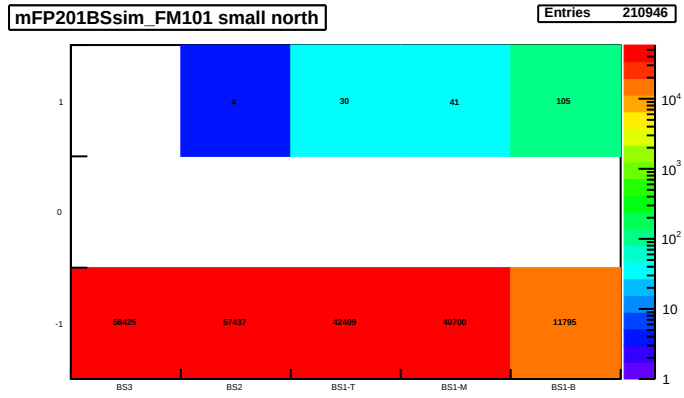

mFM104J -- South -- Bottom -- FM012
Entries 279877
Unused

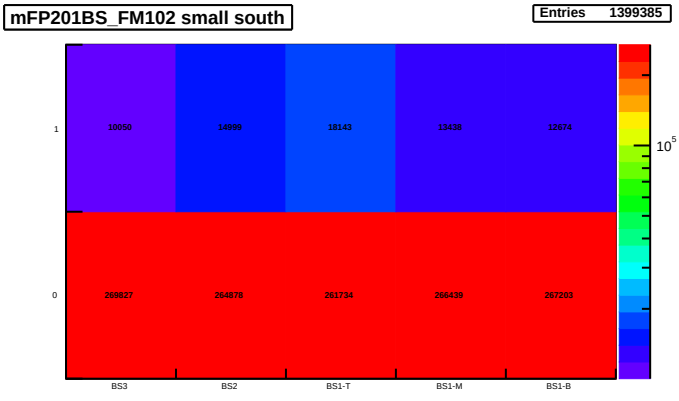

mFM104Jsim -- South -- Bottom -- FM012
Entries 42435
Unused

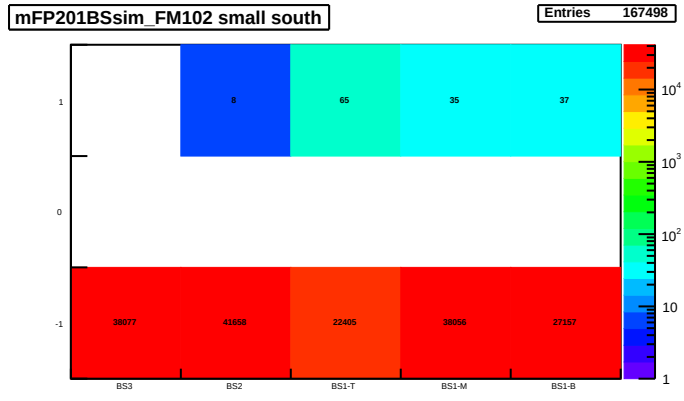

mFM104JP -- South -- Bottom -- FM012
Entries 559754

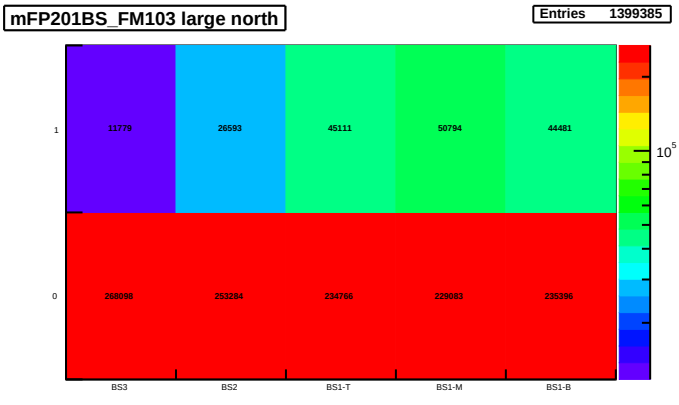

mFM104JPsim -- South -- Bottom -- FM012
Entries 91187

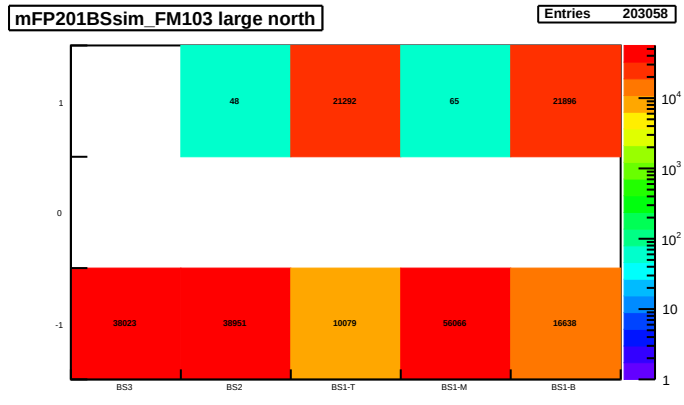

mFP201BS_FM101 small north
Entries 1399385
12975
18817
16279
14692
23252
266902
261060
263598
265185
256625
BS3
BS2
BS1-T
BS1-M
BS1-B

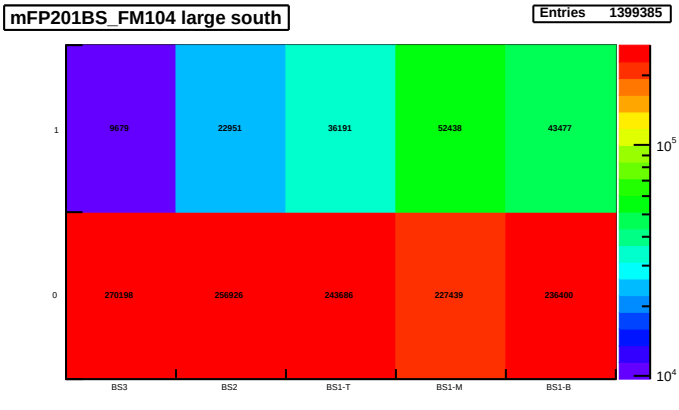

mFP201BSsim_FM101 small north
Entries 210946
4
30
41
105
58425
57437
42409
40700
11795
BS3
BS2
BS1-T
BS1-M
BS1-B

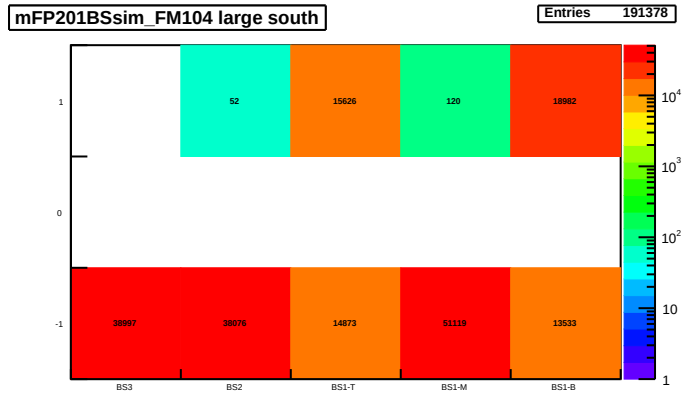

mFP201BS_FM102 small south
Entries 1399385
10050
14999
18143
13438
12674
269827
264878
261734
266439
267203
BS3
BS2
BS1-T
BS1-M
BS1-B

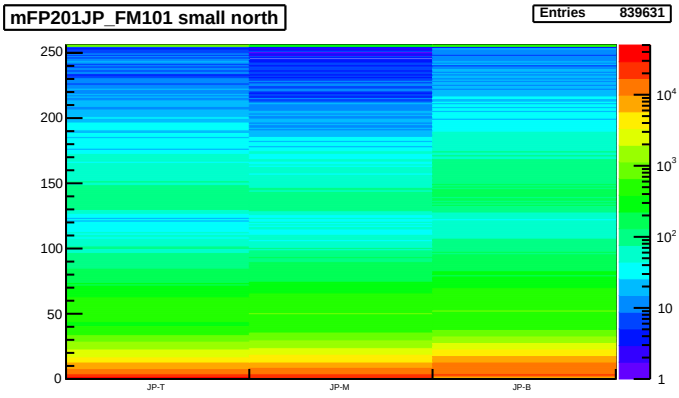

mFP201BSsim_FM102 small south
Entries 167498
8
65
35
37
38077
41658
22405
38056
27157
BS3
BS2
BS1-T
BS1-M
BS1-B

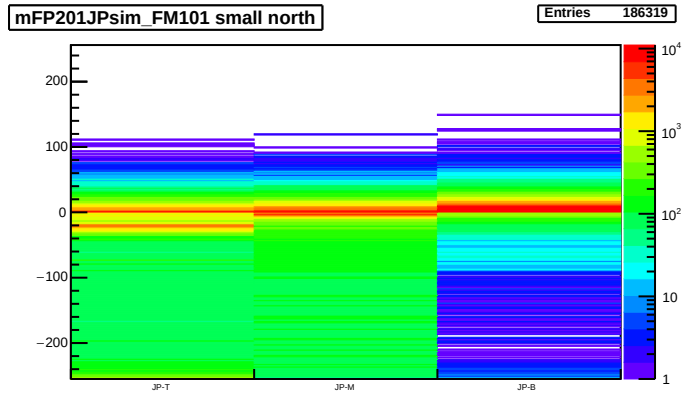

mFP201BS_FM103 large north
Entries 1399385
11779
26593
45111
50794
44481
268098
253284
234766
229083
235396
BS3
BS2
BS1-T
BS1-M
BS1-B

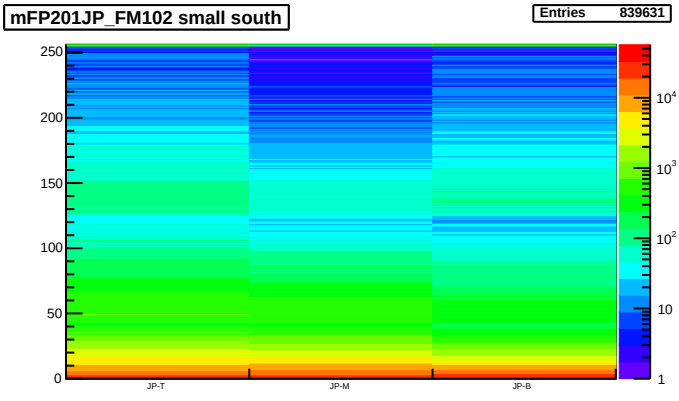

mFP201BSsim_FM103 large north
Entries 203058
48
21292
65
21896
38023
38951
10079
56066
16638
BS3
BS2
BS1-T
BS1-M
BS1-B

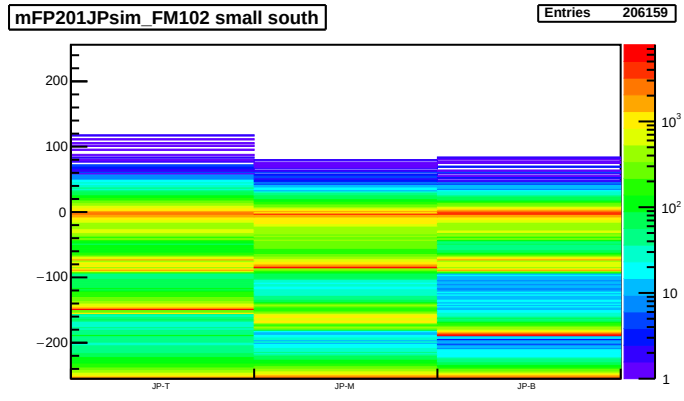

mFP201BS_FM104 large south
Entries 1399385
9679
22951
36191
52438
43477
270198
256926
243686
227439
236400
BS3
BS2
BS1-T
BS1-M
BS1-B

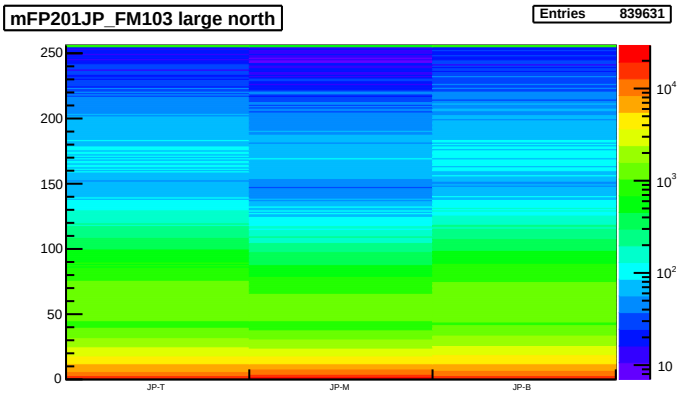

mFP201BSsim_FM104 large south
Entries 191378
52
15626
120
18982
38997
38076
14873
51119
13533
BS3
BS2
BS1-T
BS1-M
BS1-B

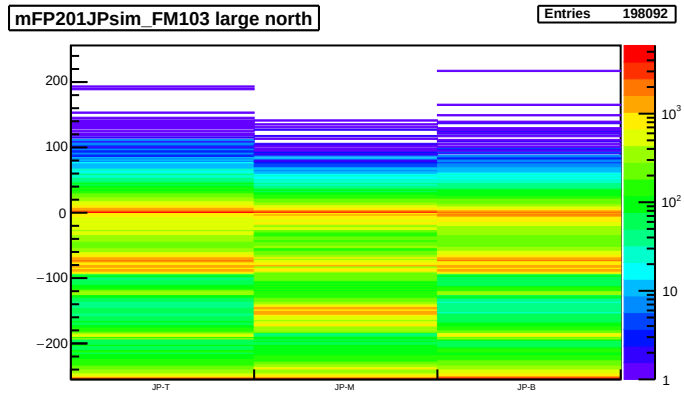

mFP201JP_FM101 small north
Entries 839631
JP-T
JP-M
JP-B

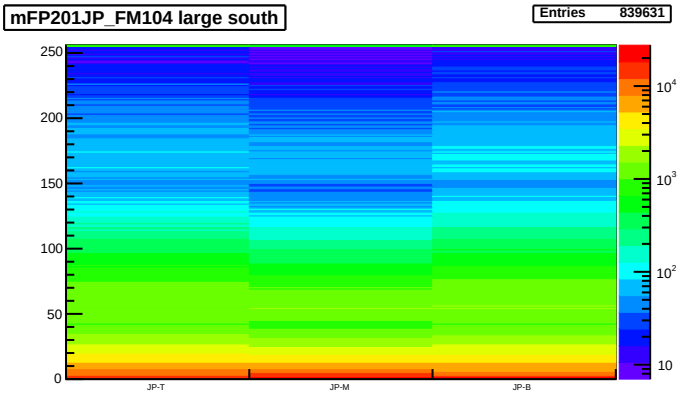

mFP201JPsim_FM101 small north
Entries 186319
JP-T
JP-M
JP-B

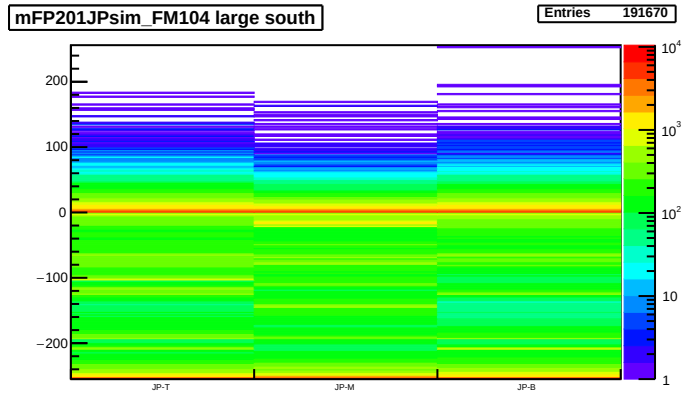

mFP201JP_FM102 small south
Entries 839631
JP-T
JP-M
JP-B

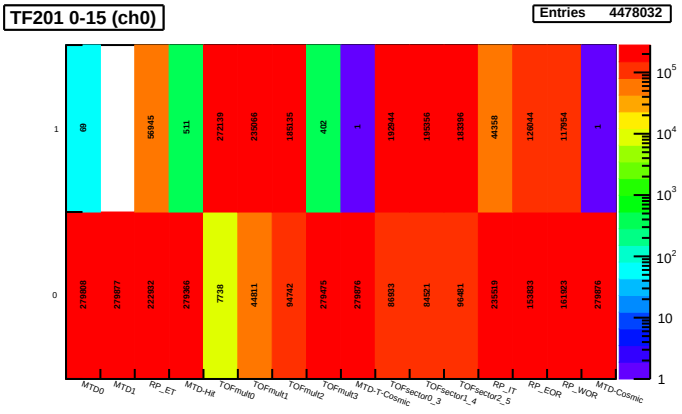

mFP201JPsim_FM102 small south
Entries 206159
JP-T
JP-M
JP-B

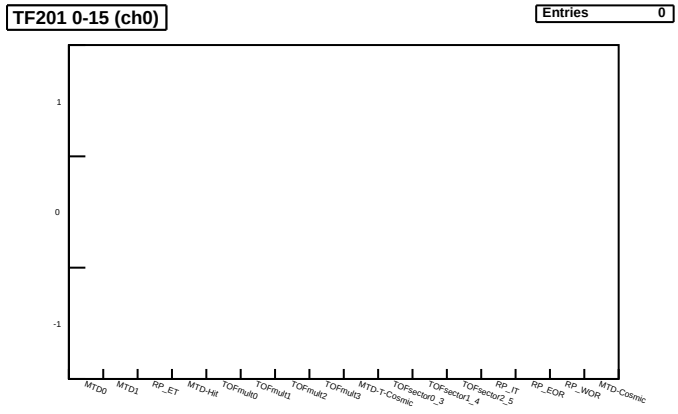

mFP201JP_FM103 large north
Entries 839631
JP-T
JP-M
JP-B

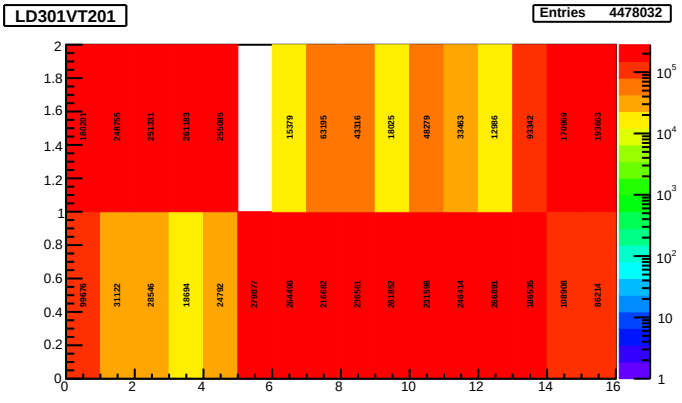

mFP201JPsim_FM103 large north
Entries 198092
JP-T
JP-M
JP-B

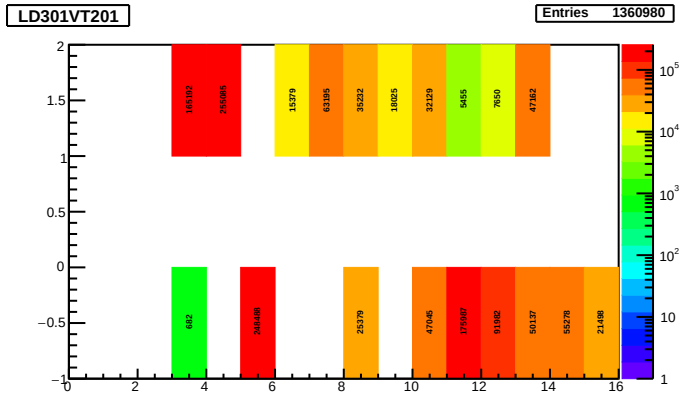

mFP201JP_FM104 large south
Entries 839631
JP-T
JP-M
JP-B

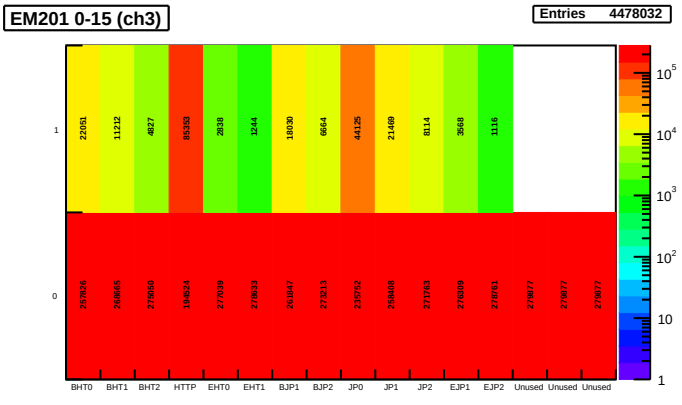

mFP201JPsim_FM104 large south
Entries 191670
JP-T
JP-M
JP-B

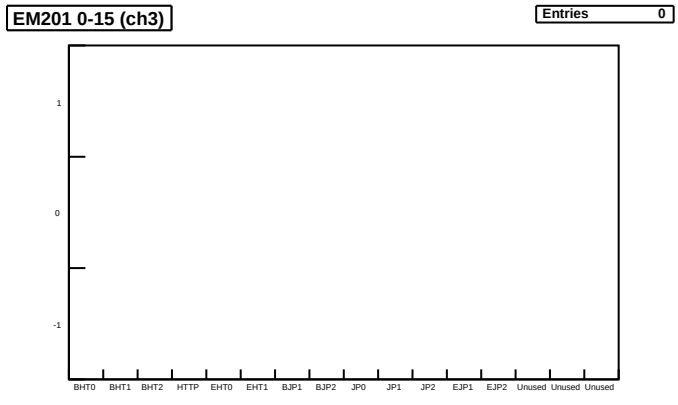

TF201 0-15 (ch0)
Entries 4478032
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

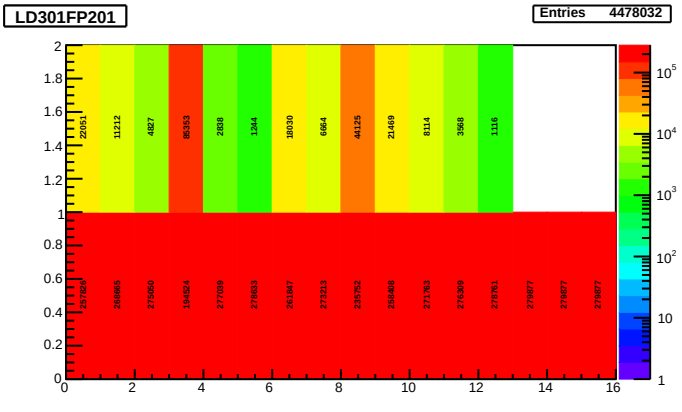

TF201 0-15 (ch0)
Entries 0
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

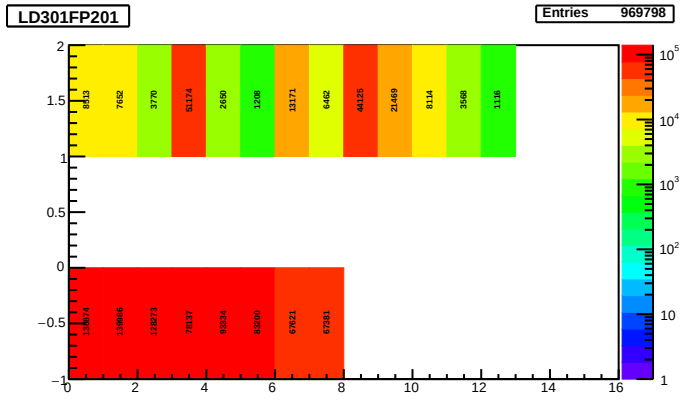

LD301VT201
Entries 4478032


LD301VT201
Entries 1360980


EM201 0-15 (ch3)
Entries 4478032
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 4478032


LD301FP201
Entries 969798