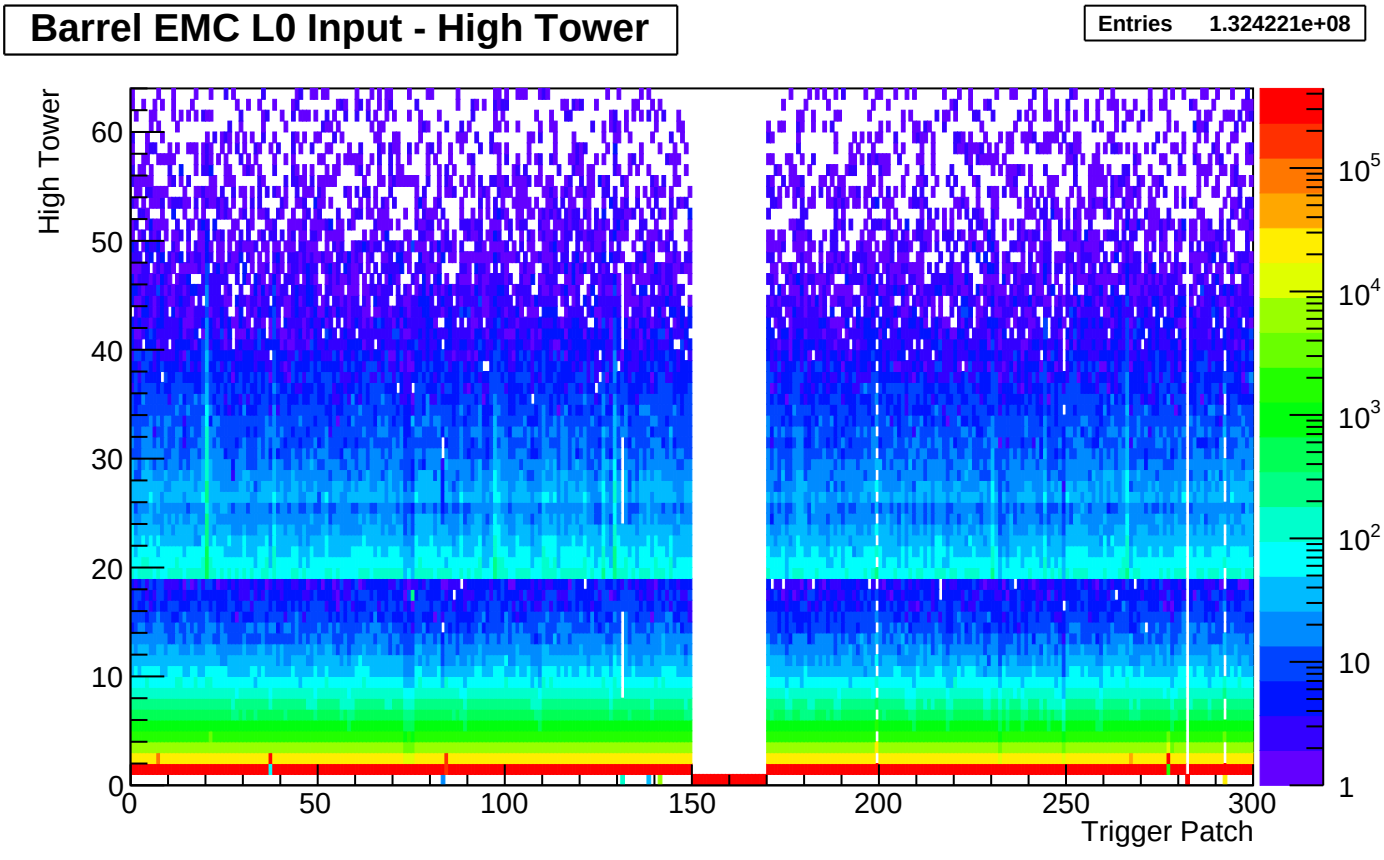
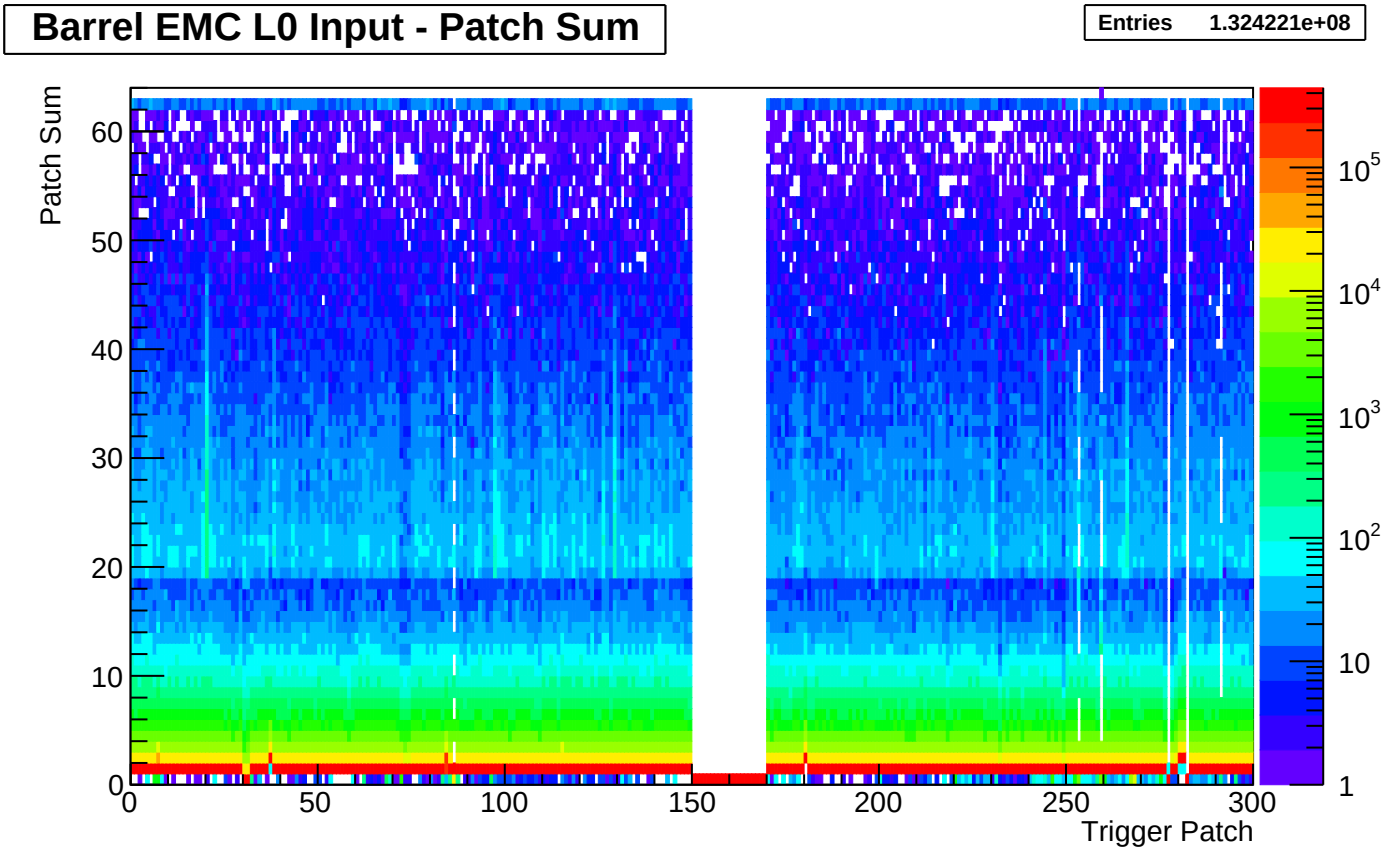
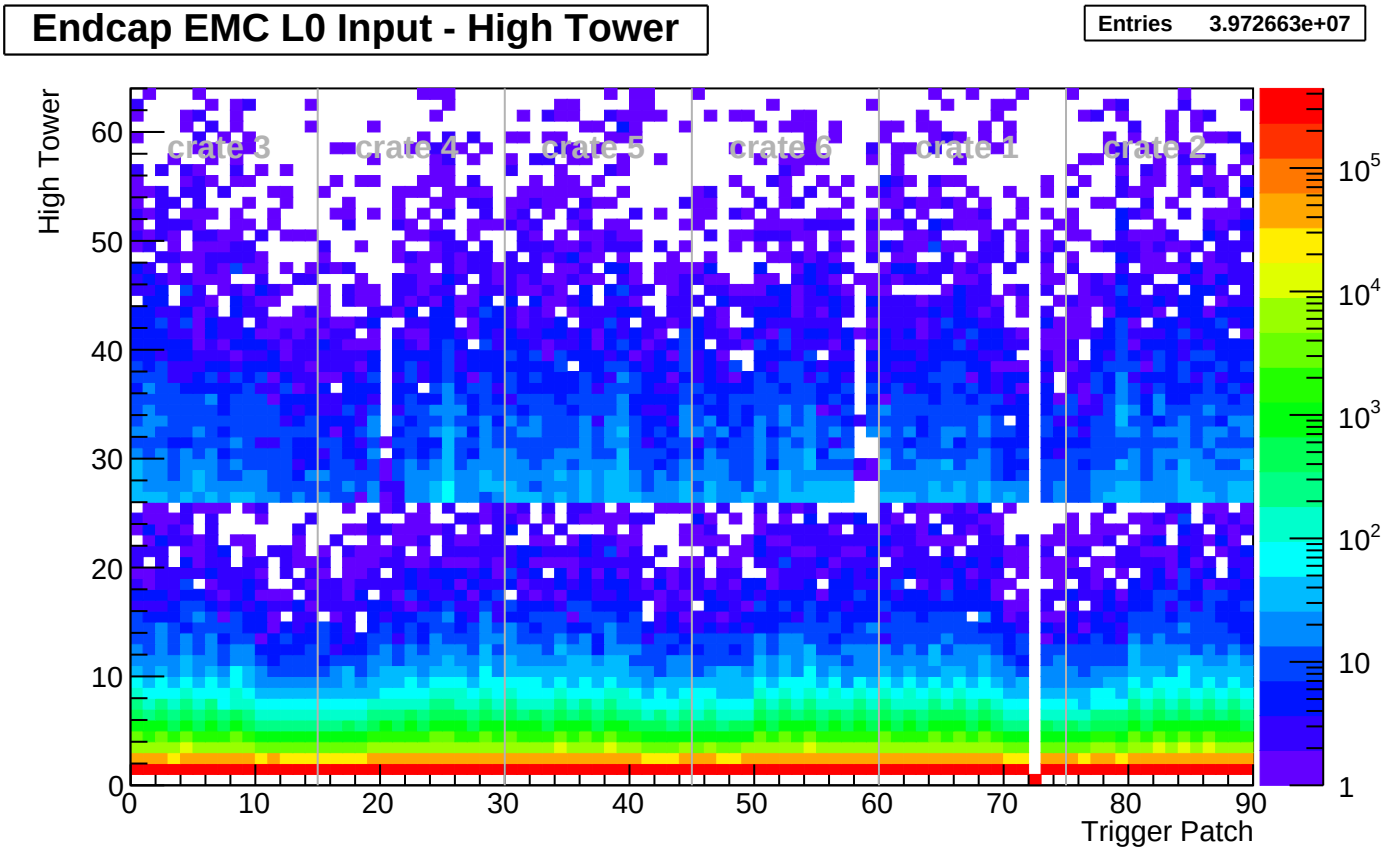
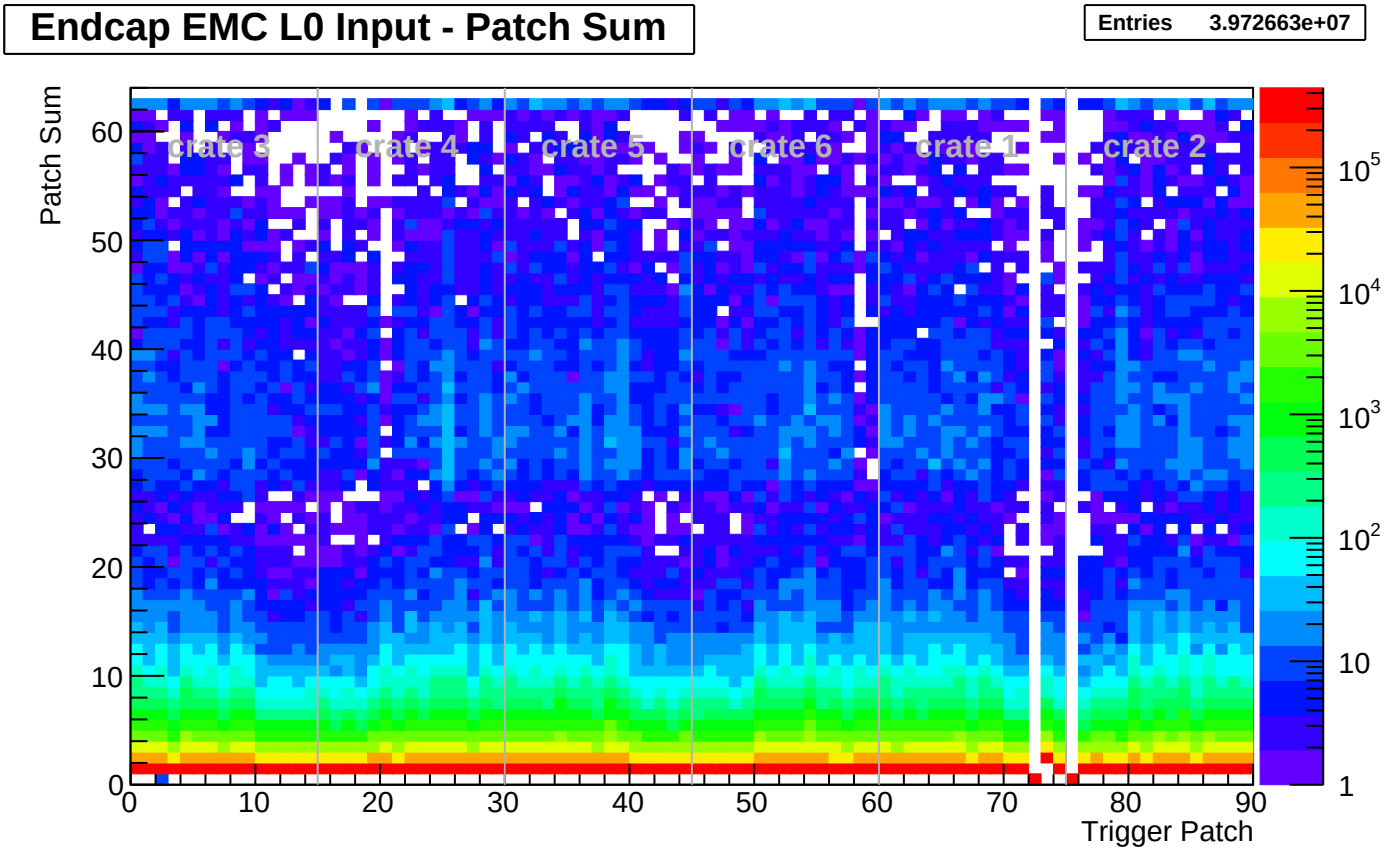
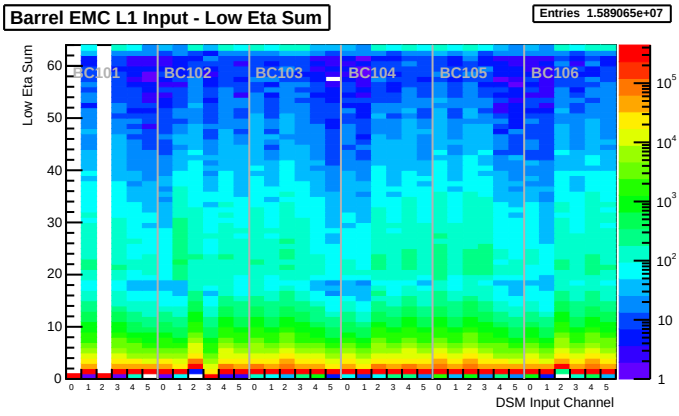
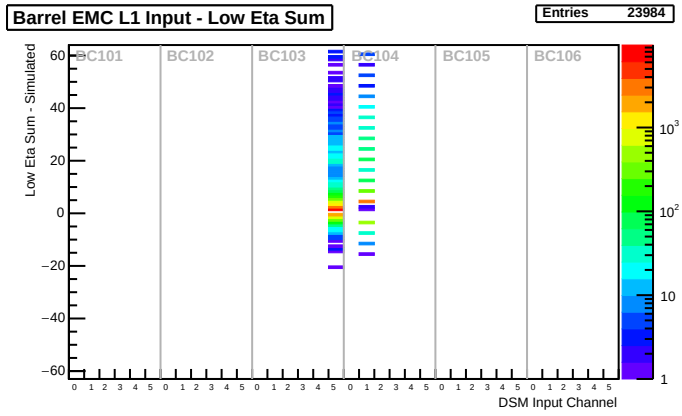

Barrel EMC L0 Input - High Tower
Entries 1.324221e+08
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5

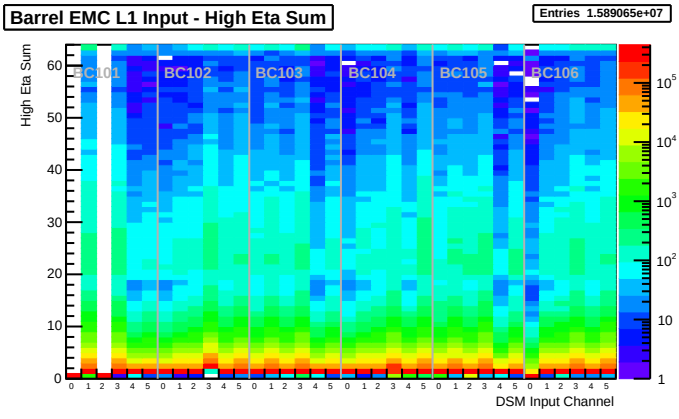

Barrel EMC L0 Input - Patch Sum
Entries 1.324221e+08
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5

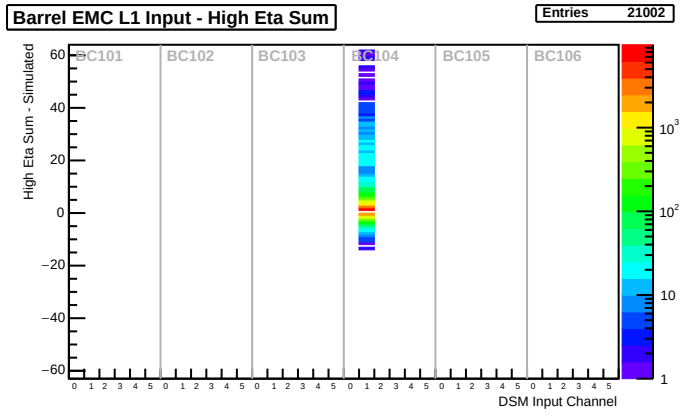

Endcap EMC L0 Input - High Tower
Entries 3.972663e+07
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

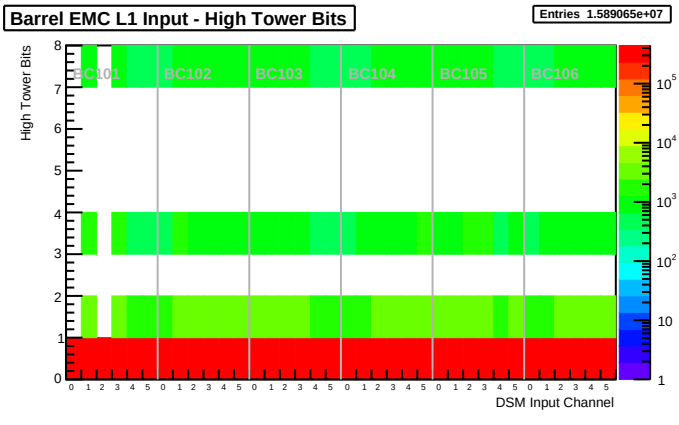

Endcap EMC L0 Input - Patch Sum
Entries 3.972663e+07
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

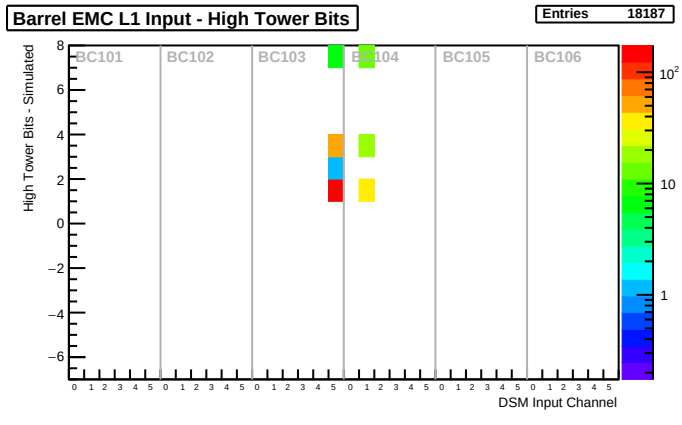

Barrel EMC L1 Input - Low Eta Sum
Entries 1.589065e+07
Low Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

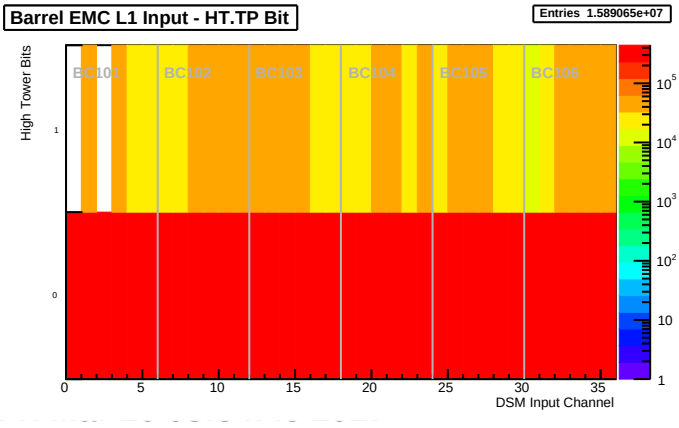

Barrel EMC L1 Input - Low Eta Sum
Entries 23984
Low Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

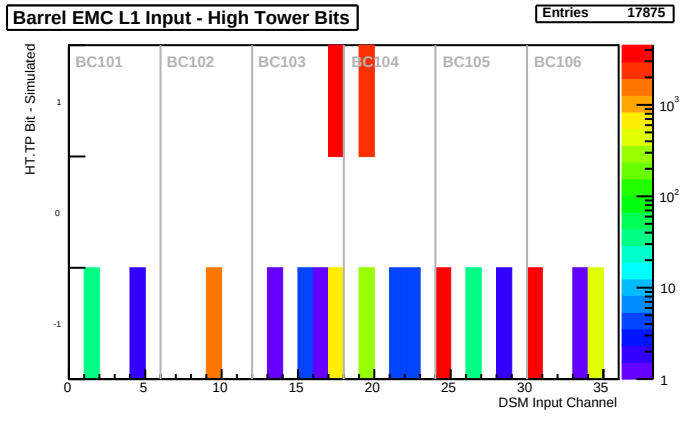

Barrel EMC L1 Input - High Eta Sum
Entries 1.589065e+07
High Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

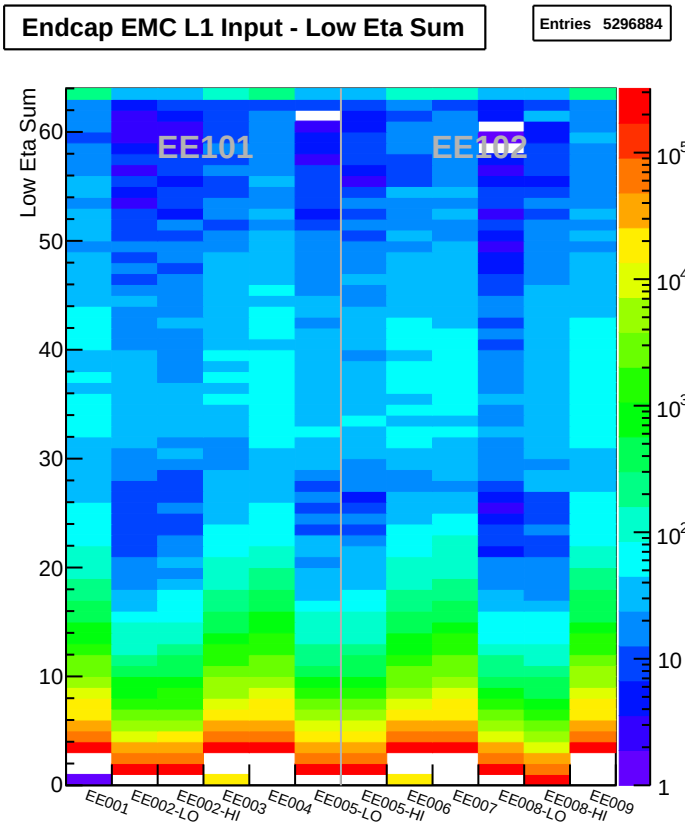

Barrel EMC L1 Input - High Eta Sum
Entries 21002
High Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

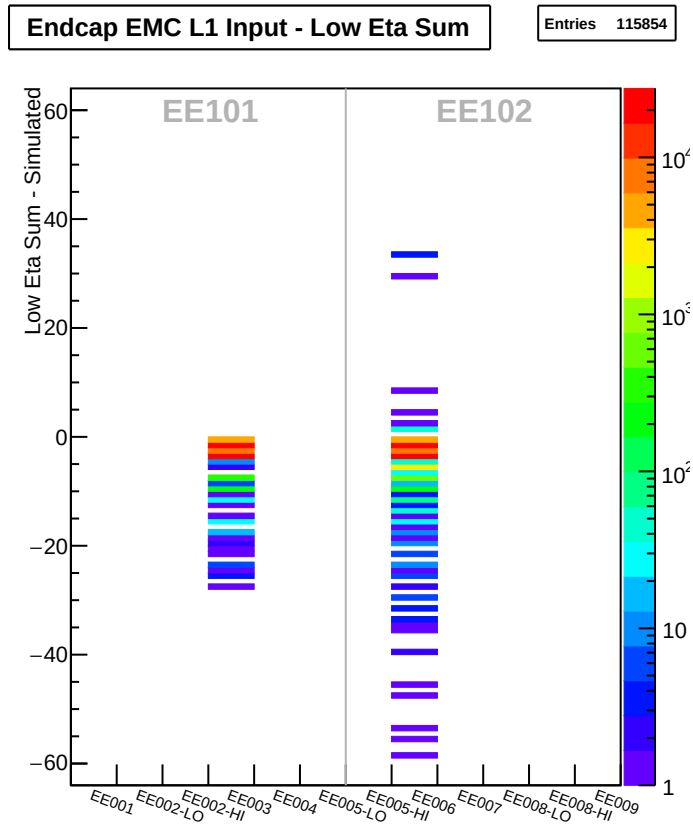

Barrel EMC L1 Input - High Tower Bits
Entries 1.589065e+07
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

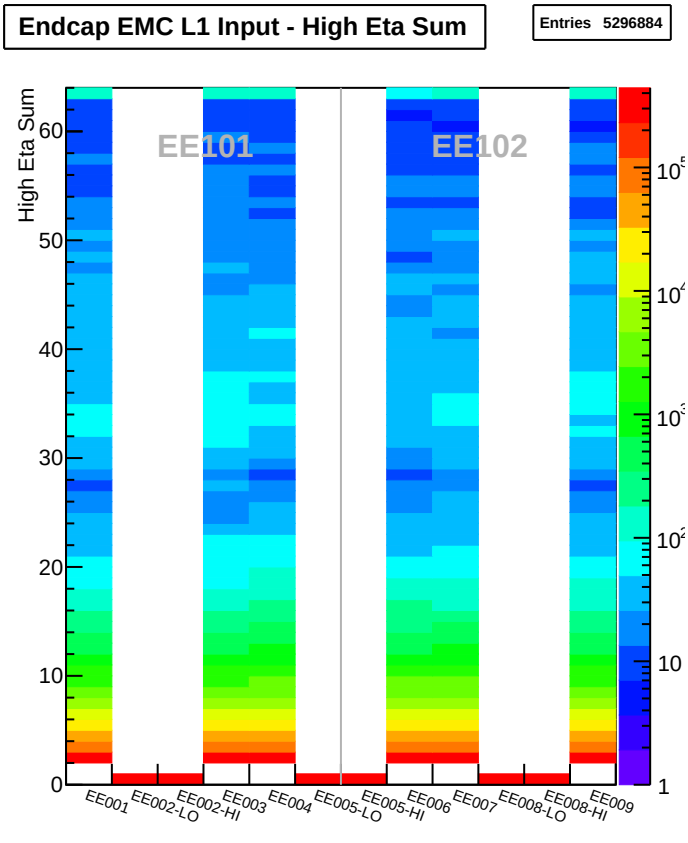

Barrel EMC L1 Input - High Tower Bits
Entries 18187
High Tower Bits - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

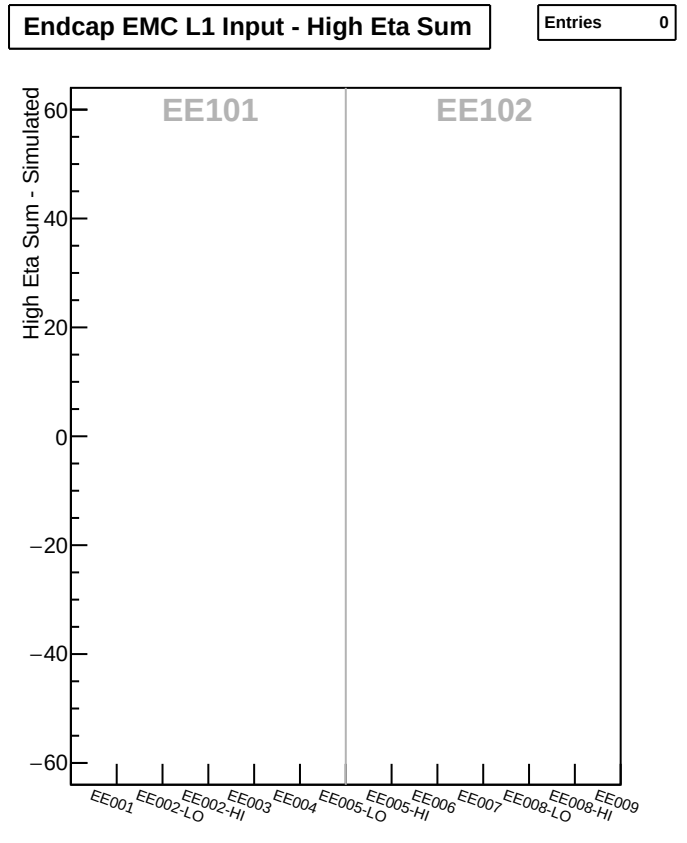

Barrel EMC L1 Input - HT.TP Bit
Entries 1.589065e+07
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

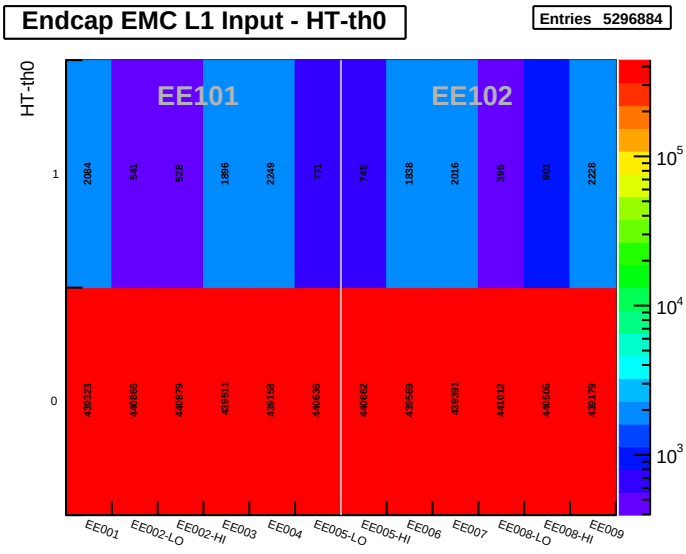

Barrel EMC L1 Input - High Tower Bits
Entries 17875
HT.TP Bit - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

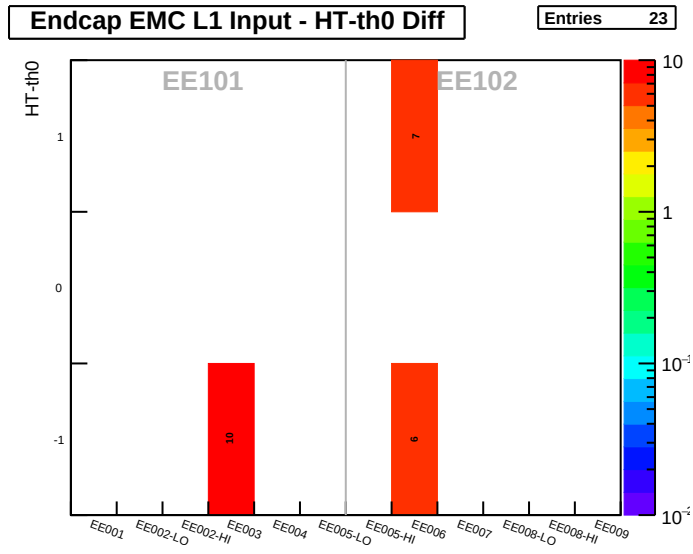

Endcap EMC L1 Input - Low Eta Sum
Entries 5296884
Low Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

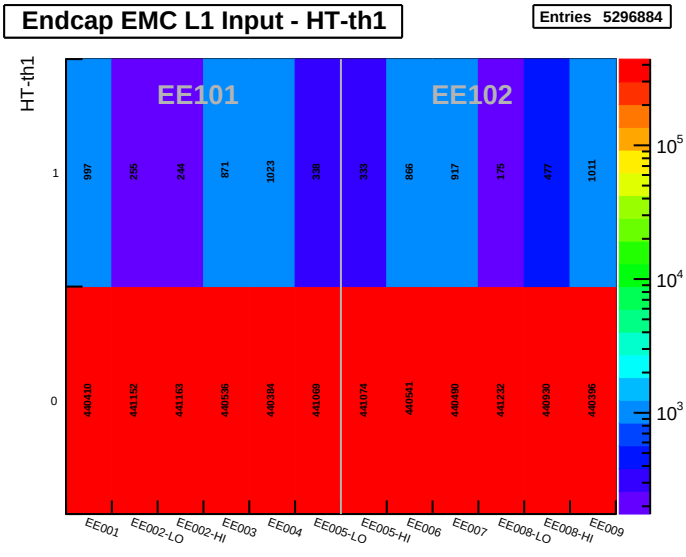

Endcap EMC L1 Input - Low Eta Sum
Entries 115854
Low Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

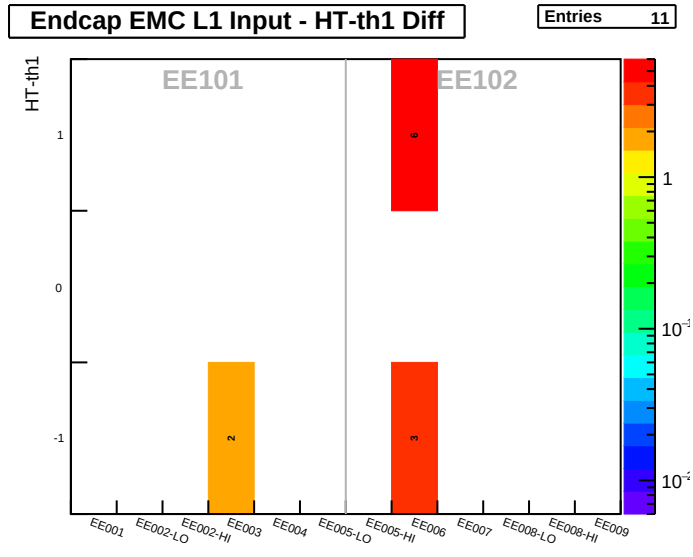

Endcap EMC L1 Input - High Eta Sum
Entries 5296884
High Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

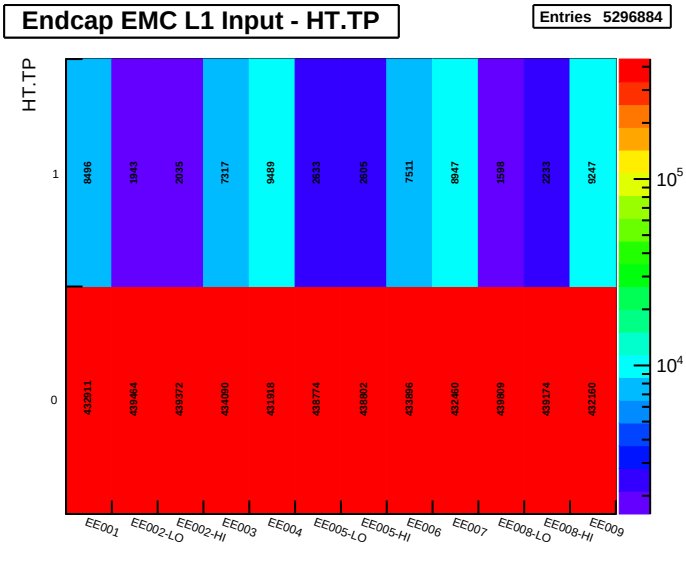

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

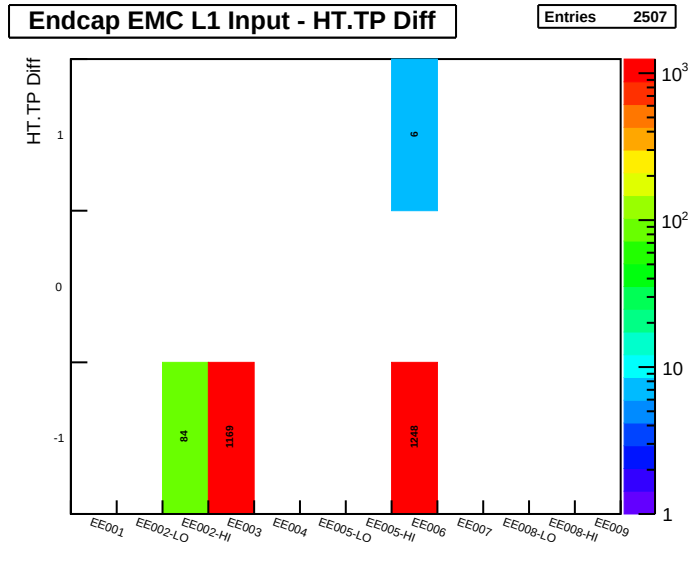

Endcap EMC L1 Input - HT-th0
Entries 5296884
HT-th0
EE101
EE102
1
0
2084 541 528 1896 2249 771 745 1838 2016 395 901 2228
439323 440866 440879 439511 439158 440636 440662 439569 439391 441012 440506 439179
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
10^5
10^4
10^3

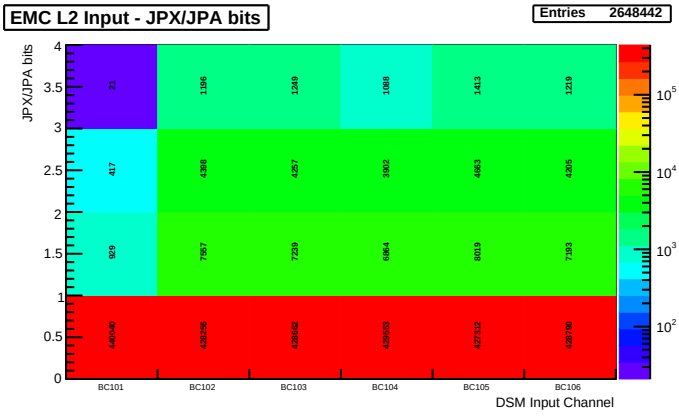

Endcap EMC L1 Input - HT-th0 Diff
Entries 23
HT-th0
EE101
EE102
1
0
-1
7
10
6
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
10
1

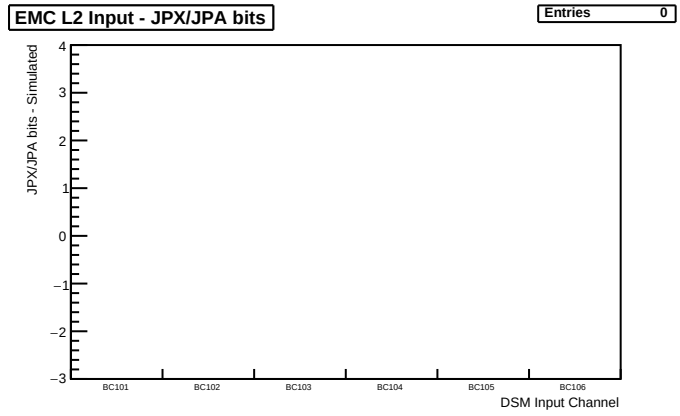

Endcap EMC L1 Input - HT-th1
Entries 5296884
HT-th1
EE101
EE102
1
0
997 255 244 871 1023 338 333 866 917 175 477 1011
440410 441152 441163 440536 440384 441069 441074 440541 440490 441232 440930 440396
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
10^5
10^4
10^3

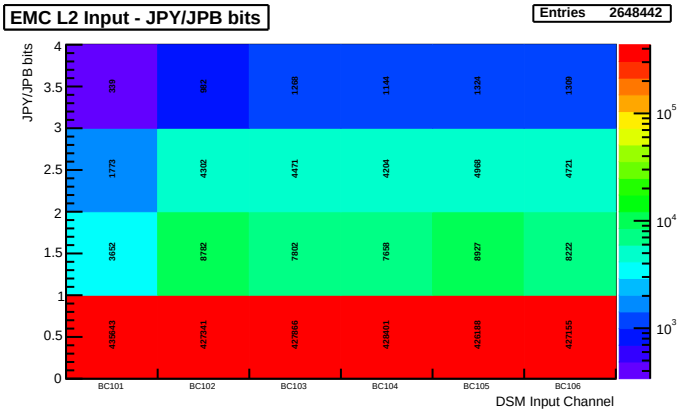

Endcap EMC L1 Input - HT-th1 Diff
Entries 11
HT-th1
EE101
EE102
1
0
-1
6
2
3
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
1

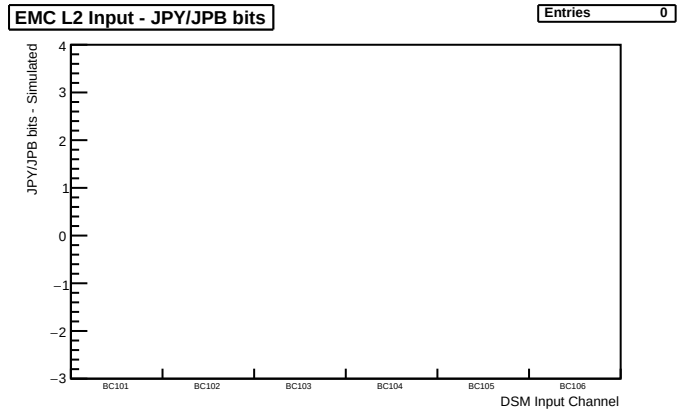

Endcap EMC L1 Input - HT.TP
Entries 5296884
HT.TP
1
0
8496 1943 2035 7317 9489 2633 2605 7511 8947 1598 2233 9247
432511 439464 439372 434090 431918 438774 438802 433886 432460 439809 439174 432160
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
10^5
10^4

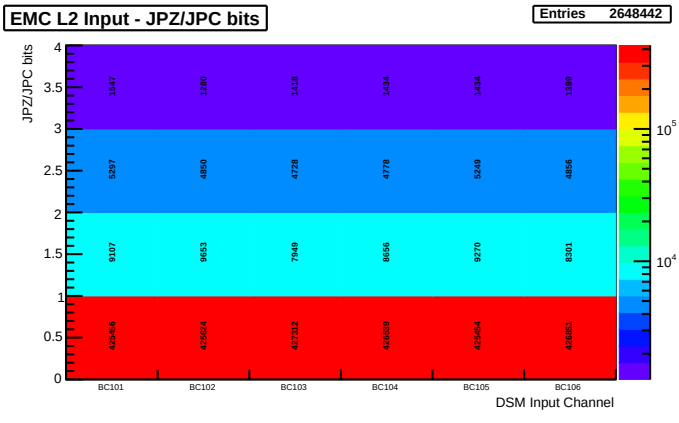

Endcap EMC L1 Input - HT.TP Diff
Entries 2507
HT.TP Diff
1
0
-1
6
84
1169
1248
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
10^3
10^2
10
1

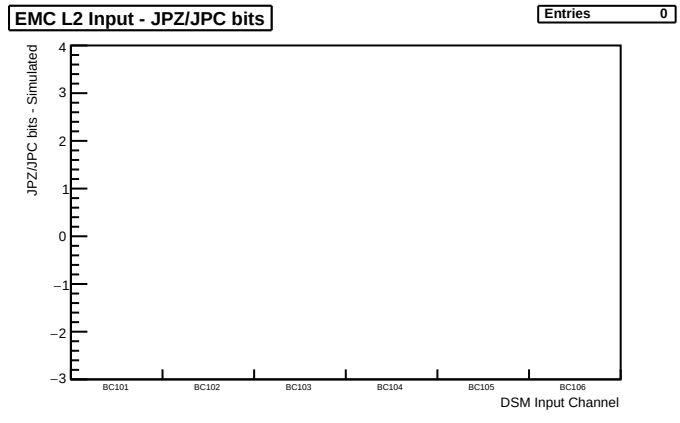

EMC L2 Input - JPX/JPA bits
Entries 2648442
JPX/JPA bits
DSM Input Channel
BC101 BC102 BC103 BC104 BC105 BC106
21 1196 1249 1098 1413 1219
417 4398 4257 3902 4683 4205
929 7957 7239 6854 8019 7193
440040 428296 429662 429553 427312 428790

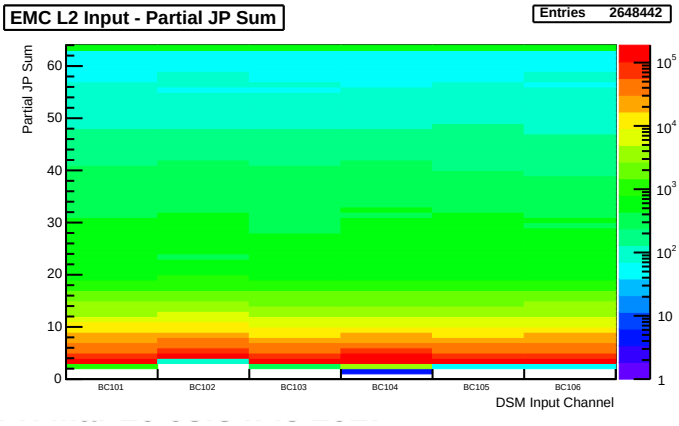

EMC L2 Input - JPX/JPA bits
Entries 0
JPX/JPA bits - Simulated
DSM Input Channel
BC101 BC102 BC103 BC104 BC105 BC106

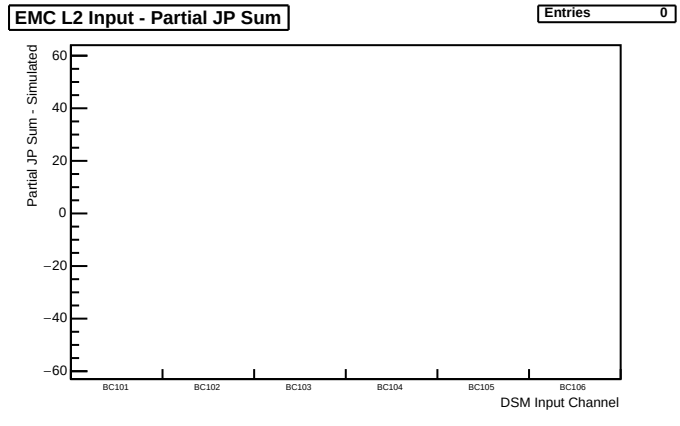

EMC L2 Input - JPY/JPB bits
Entries 2648442
JPY/JPB bits
DSM Input Channel
BC101 BC102 BC103 BC104 BC105 BC106
339 992 1288 1144 1328 1309
1773 4302 4471 4204 4968 4721
3652 8782 7802 7658 8927 8222
439643 427341 427866 429401 426188 427155

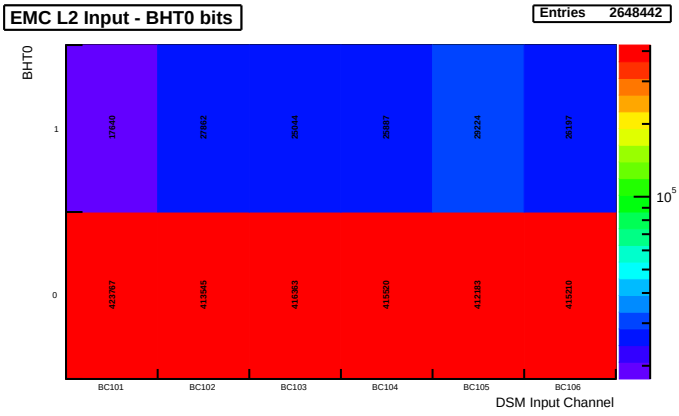

EMC L2 Input - JPY/JPB bits
Entries 0
JPY/JPB bits - Simulated
DSM Input Channel
BC101 BC102 BC103 BC104 BC105 BC106

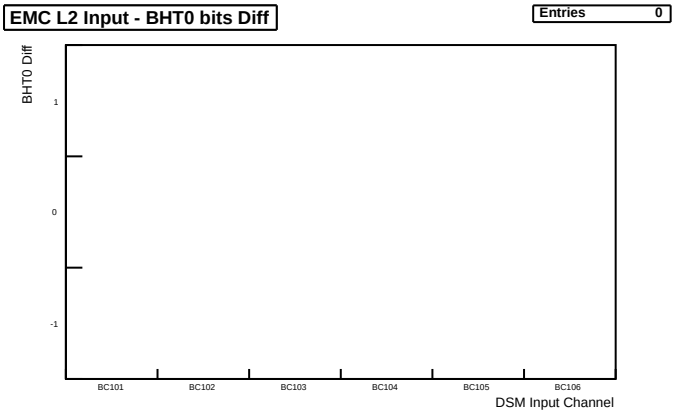

EMC L2 Input - JPZ/JPC bits
Entries 2648442
JPZ/JPC bits
DSM Input Channel
BC101 BC102 BC103 BC104 BC105 BC106
1547 1280 1418 1424 1434 1389
5297 4850 4728 4778 5249 4856
9107 9653 7949 8656 9270 8301
425456 425624 427312 426539 425454 426851

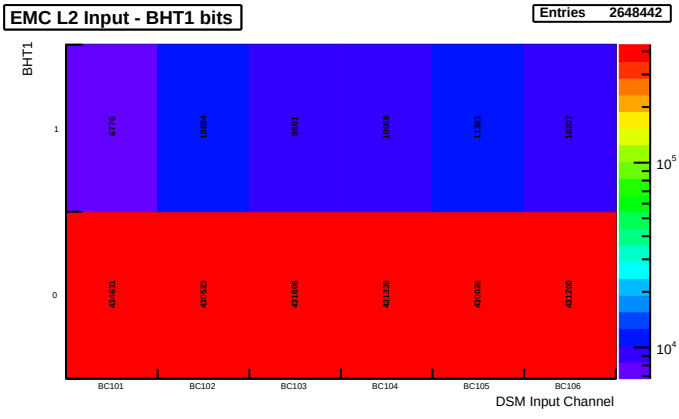

EMC L2 Input - JPZ/JPC bits
Entries 0
JPZ/JPC bits - Simulated
DSM Input Channel
BC101 BC102 BC103 BC104 BC105 BC106

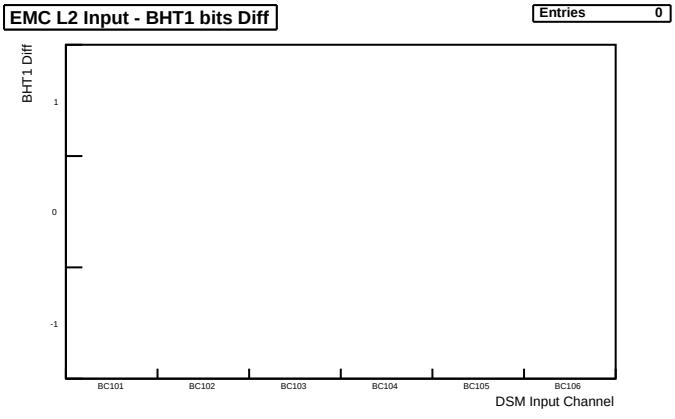

EMC L2 Input - Partial JP Sum
Entries 2648442
Partial JP Sum
DSM Input Channel
BC101 BC102 BC103 BC104 BC105 BC106

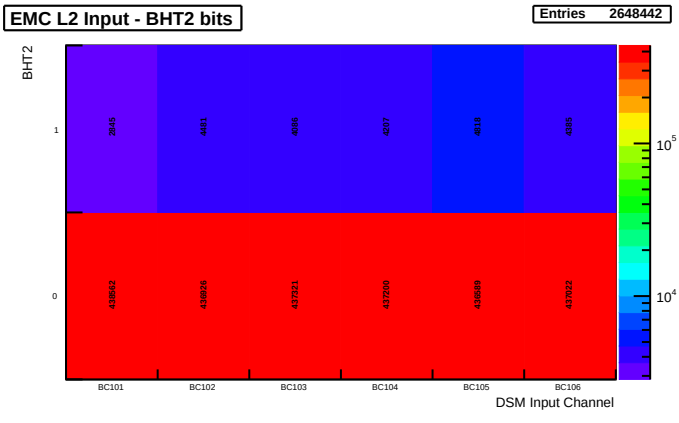

EMC L2 Input - Partial JP Sum
Entries 0
Partial JP Sum - Simulated
DSM Input Channel
BC101 BC102 BC103 BC104 BC105 BC106

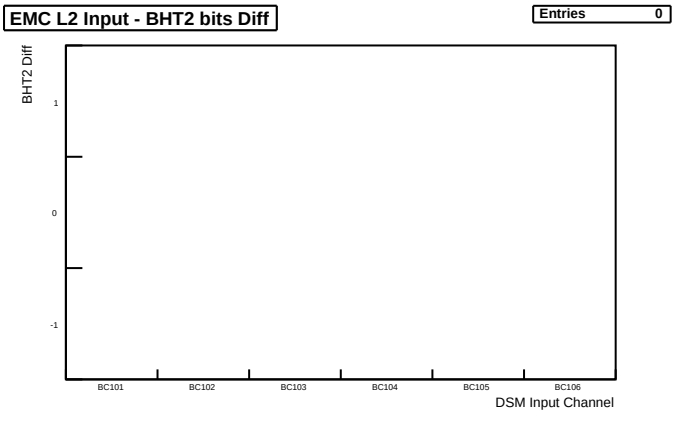

EMC L2 Input - BHT0 bits
Entries 2648442
BHT0
1
0
17640
27852
25644
25837
29224
26107
423767
413545
416383
415520
412283
415210
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^5

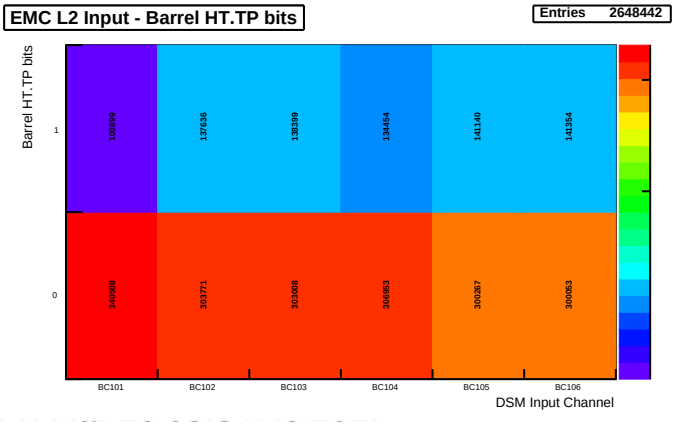

EMC L2 Input - BHT0 bits Diff
Entries 0
BHT0 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

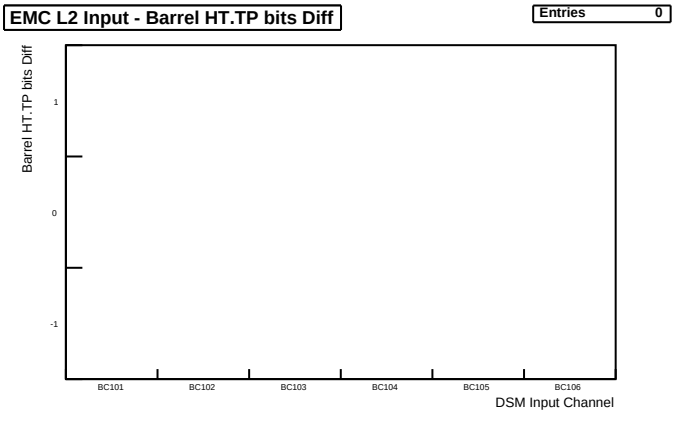

EMC L2 Input - BHT1 bits
Entries 2648442
BHT1
1
0
6776
10884
9801
10068
11381
10207
434631
430523
431606
431139
430026
431200
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^5
10^4

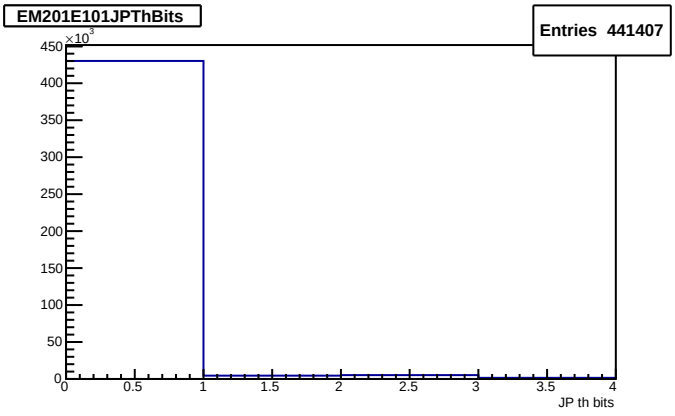

EMC L2 Input - BHT1 bits Diff
Entries 0
BHT1 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

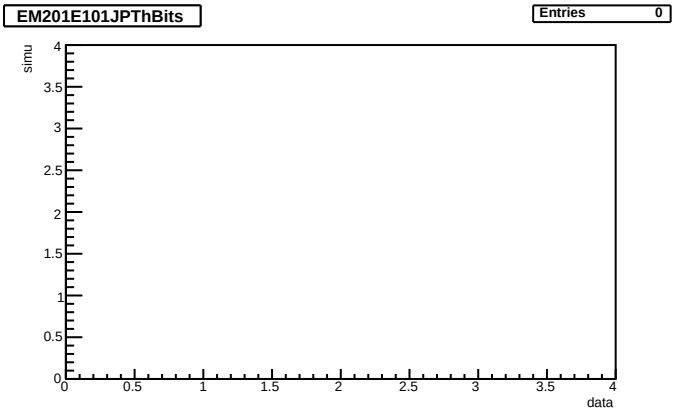

EMC L2 Input - BHT2 bits
Entries 2648442
BHT2
1
0
2545
4431
4086
4507
4618
4385
438562
438926
437321
437200
436589
437022
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^5
10^4

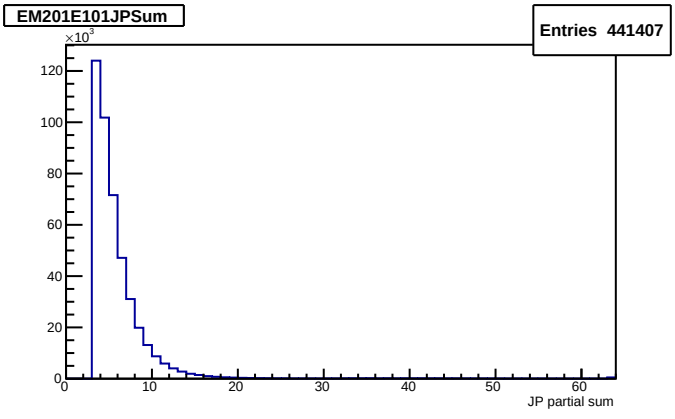

EMC L2 Input - BHT2 bits Diff
Entries 0
BHT2 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

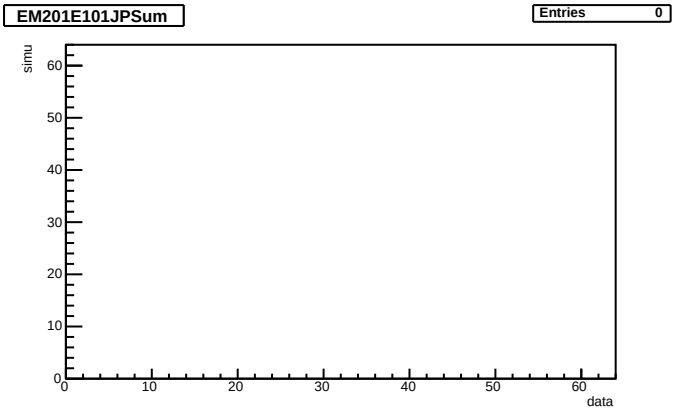

EMC L2 Input - Barrel HT.TP bits
Entries 2648442
Barrel HT.TP bits
1
0
100899
137636
138399
134454
141140
141354
340908
303771
303008
306963
300287
300653
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

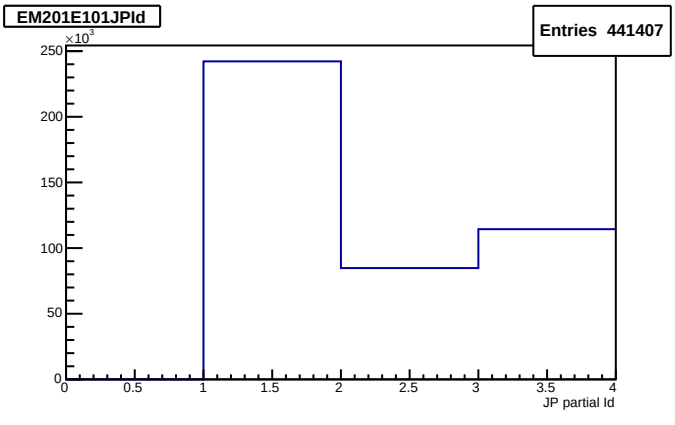

EMC L2 Input - Barrel HT.TP bits Diff
Entries 0
Barrel HT.TP bits Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

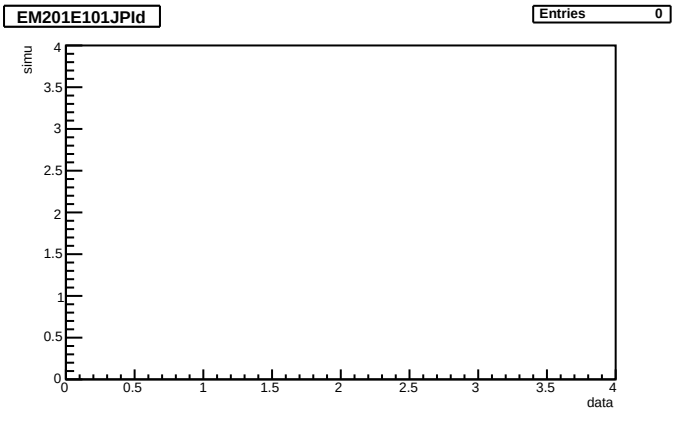

EM201E101JPThBits
Entries 441407
JP th bits

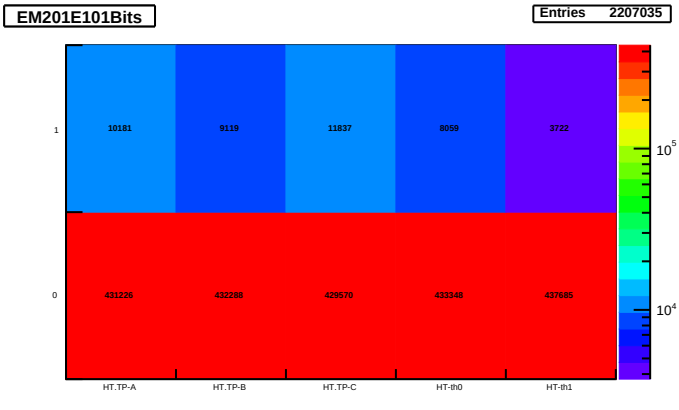

EM201E101JPThBits
Entries 0
simu
data

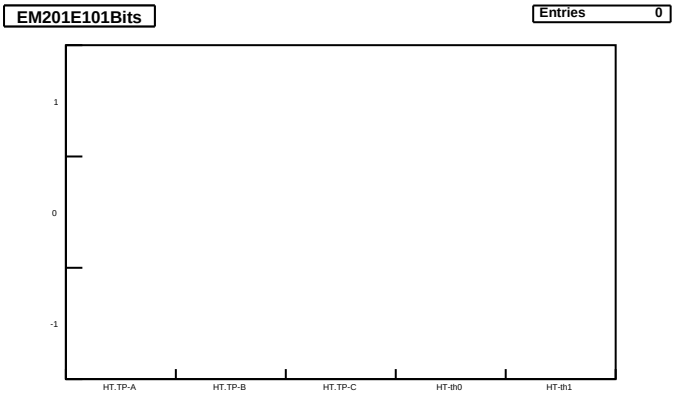

EM201E101JPSum
Entries 441407
JP partial sum

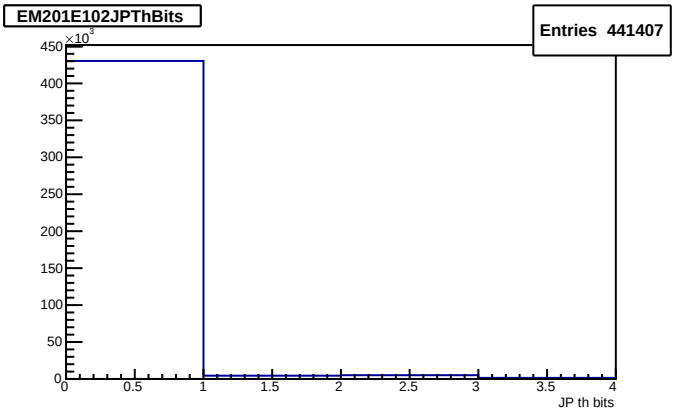

EM201E101JPSum
Entries 0
simu
data

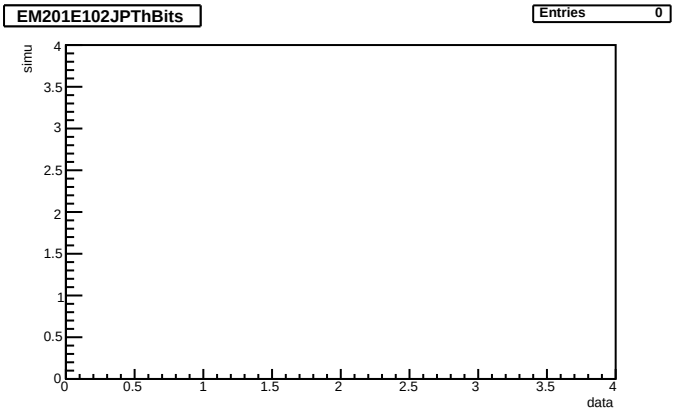

EM201E101JPId
Entries 441407
JP partial Id

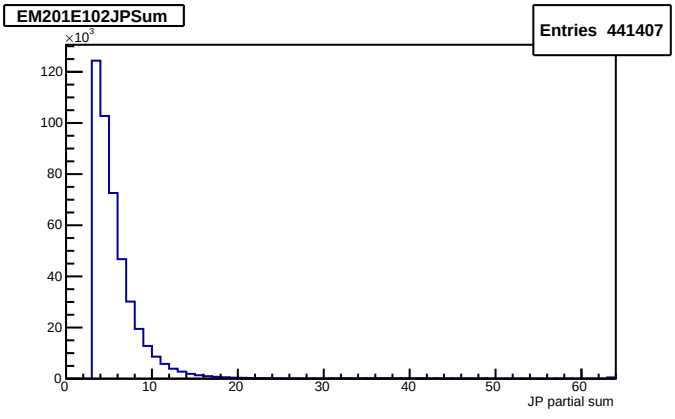

EM201E101JPId
Entries 0
simu
data

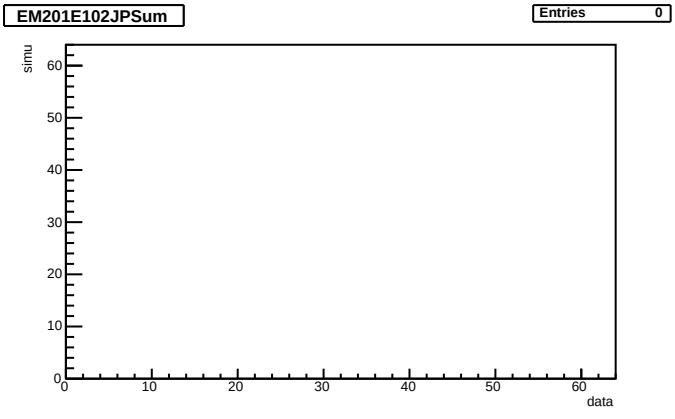

EM201E101Bits
Entries 2207035
10181
9119
11837
8059
3722
431226
432288
429570
433348
437685
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

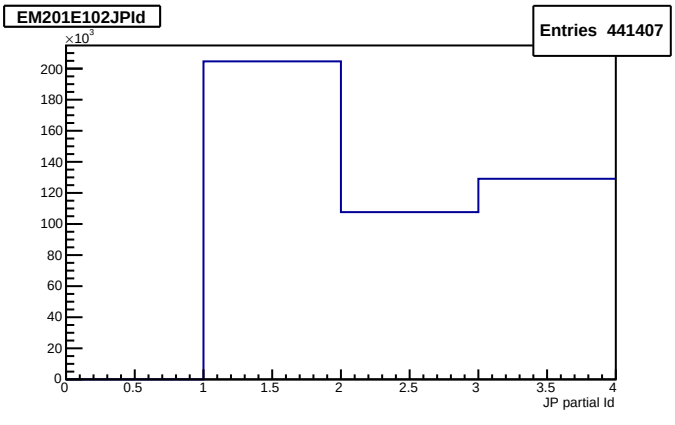

EM201E101Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

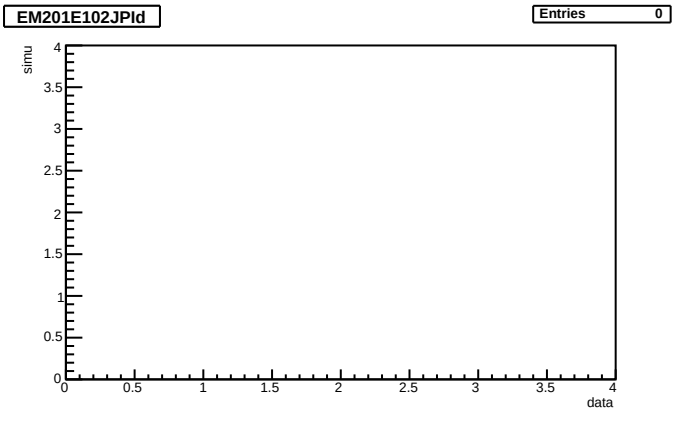

EM201E102JPThBits
Entries 441407
JP th bits

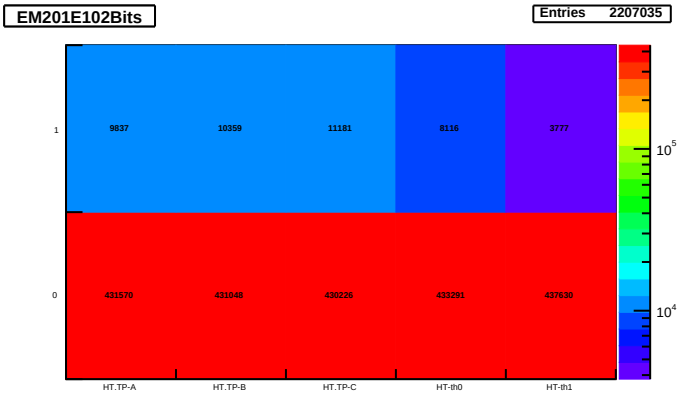

EM201E102JPThBits
Entries 0
simu
data

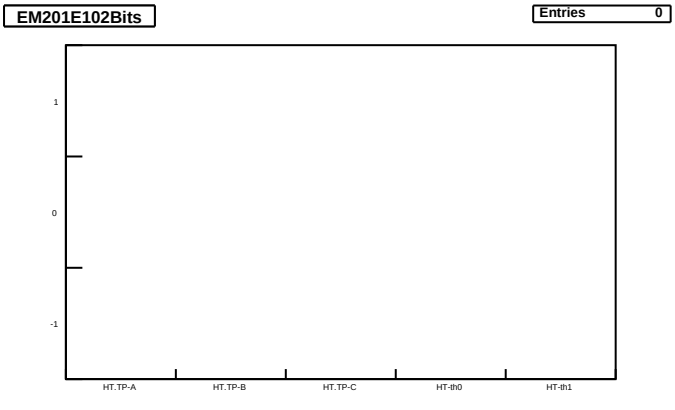

EM201E102JPSum
Entries 441407
JP partial sum

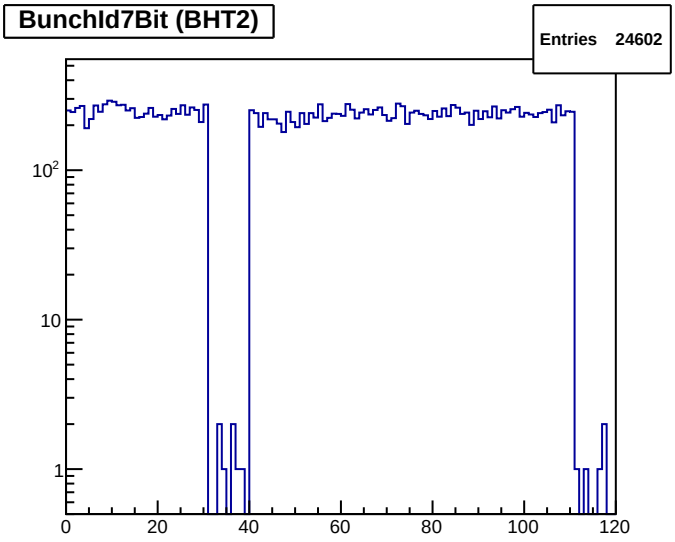

EM201E102JPSum
Entries 0
simu
data

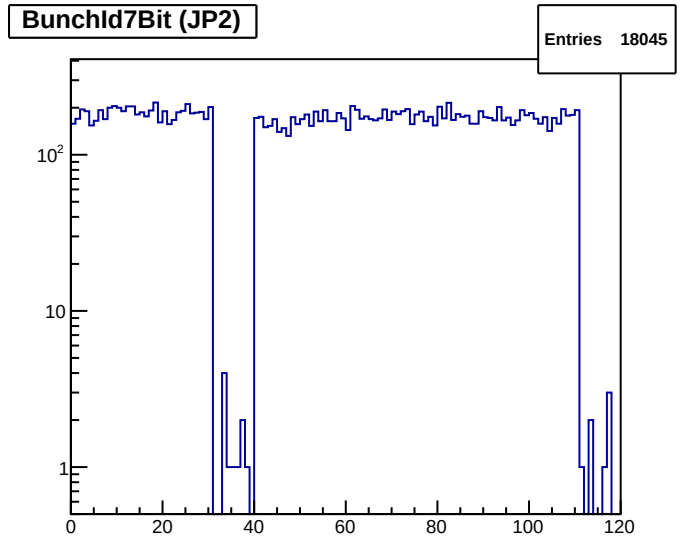

EM201E102JPId
Entries 441407
JP partial Id

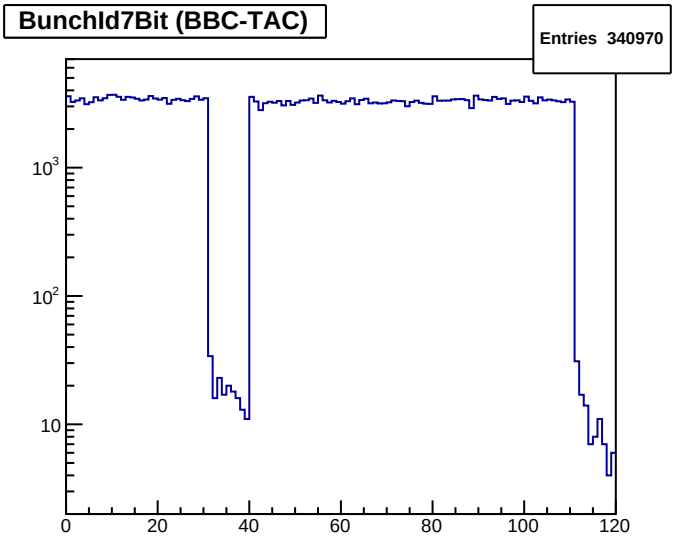

EM201E102JPId
Entries 0
simu
data

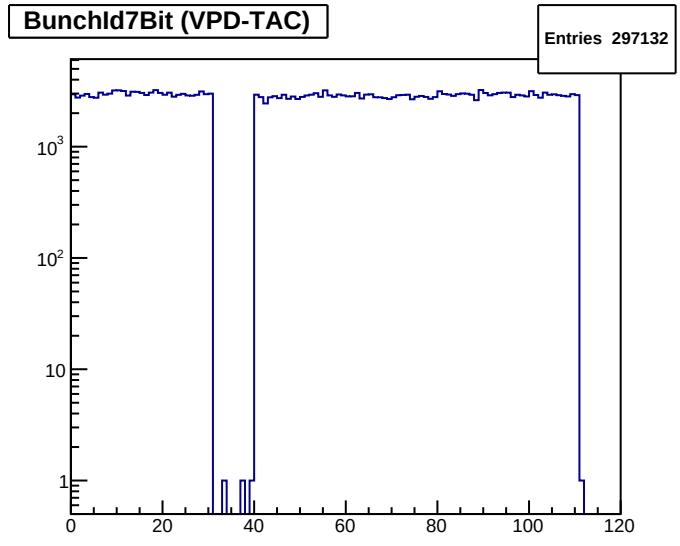

EM201E102Bits
Entries 2207035
9837
10359
11181
8116
3777
431570
431048
430226
433291
437630
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

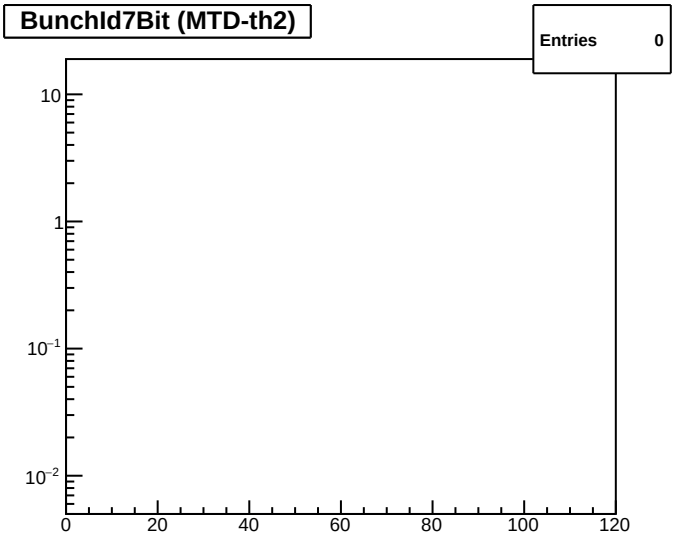

EM201E102Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

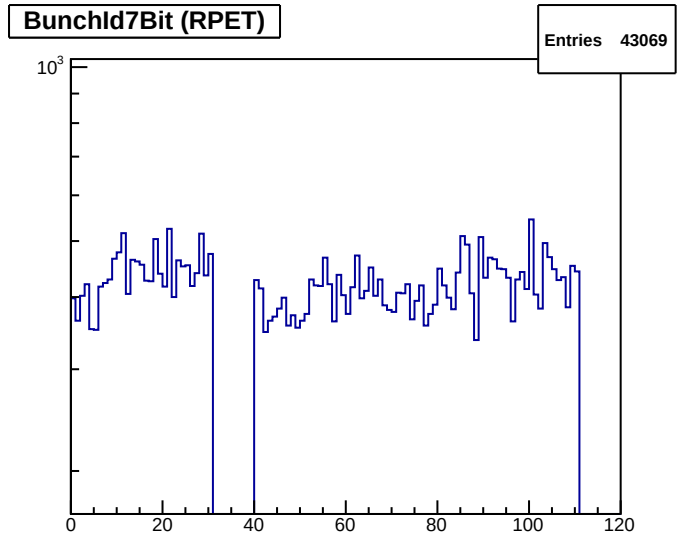

BunchId7Bit (BHT2)
Entries 24602

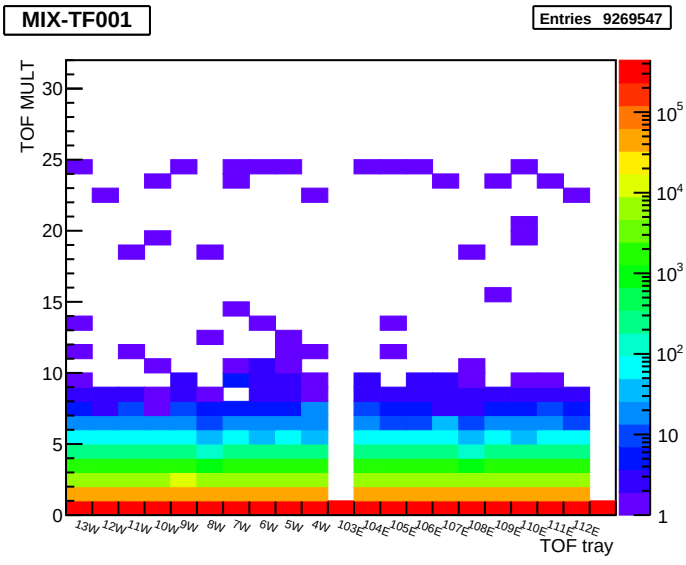

BunchId7Bit (JP2)
Entries 18045

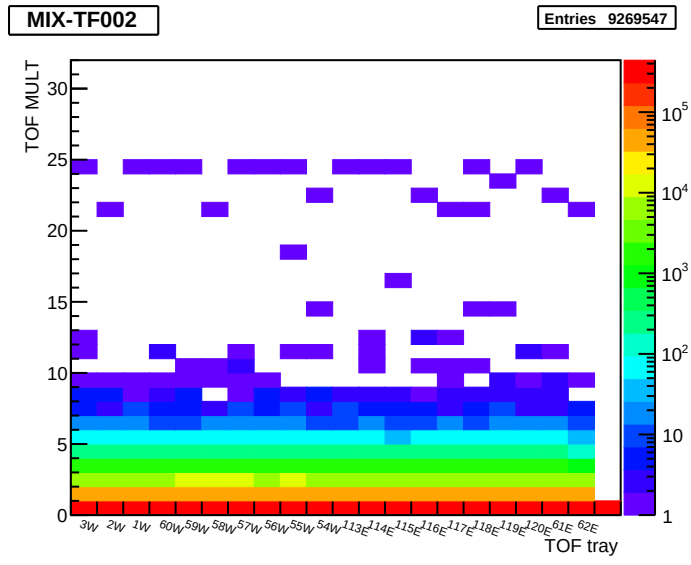

BunchId7Bit (BBC-TAC)
Entries 340970

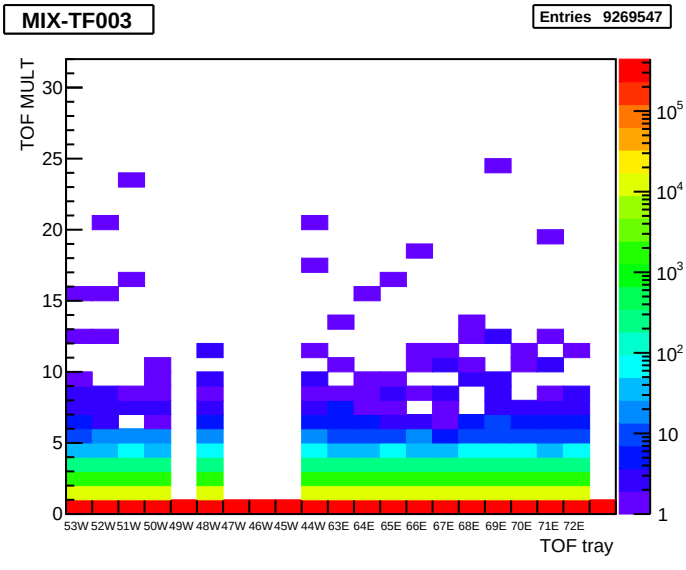

BunchId7Bit (VPD-TAC)
Entries 297132

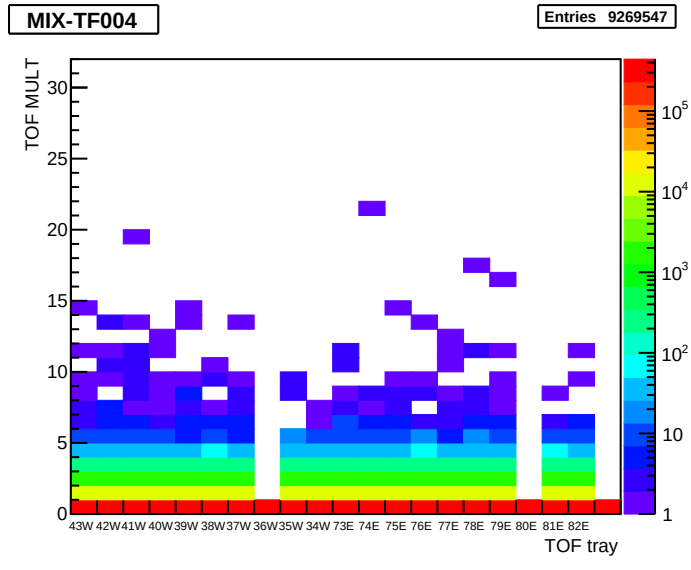

BunchId7Bit (MTD-th2)
Entries 0

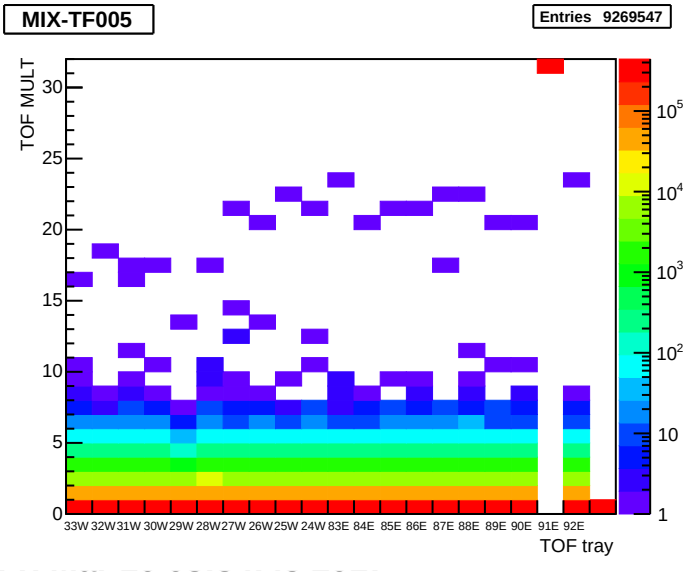

BunchId7Bit (RPET)
Entries 43069

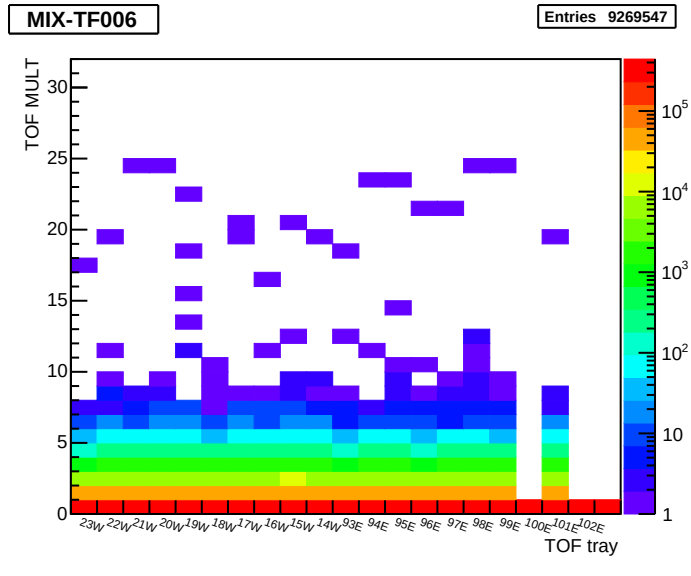

MIX-TF001
Entries 9269547
TOF MULT
TOF tray

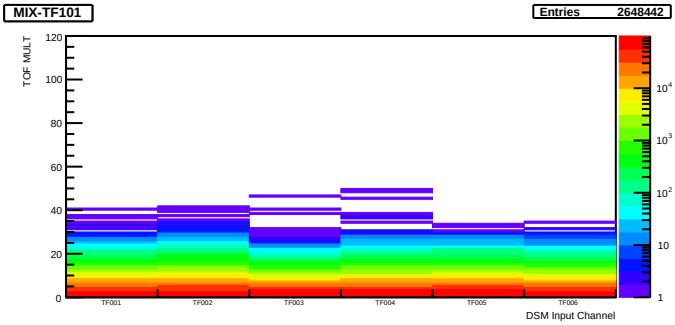

MIX-TF002
Entries 9269547
TOF MULT
TOF tray

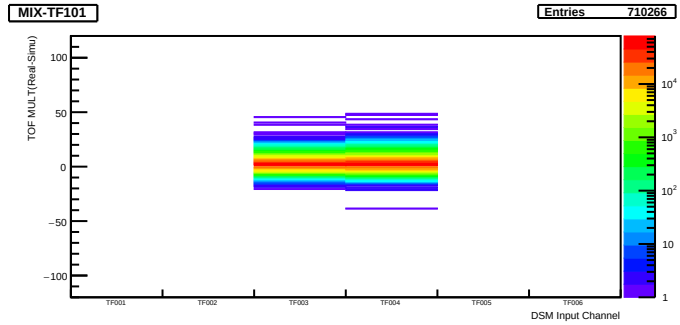

MIX-TF003
Entries 9269547
TOF MULT
TOF tray

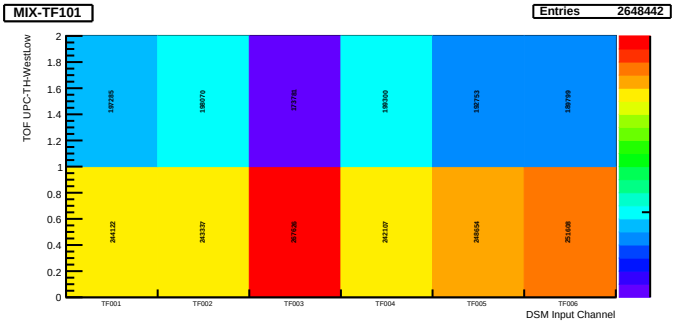

MIX-TF004
Entries 9269547
TOF MULT
TOF tray

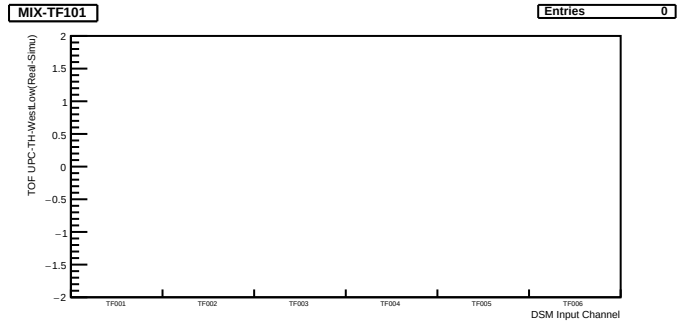

MIX-TF005
Entries 9269547
TOF MULT
TOF tray

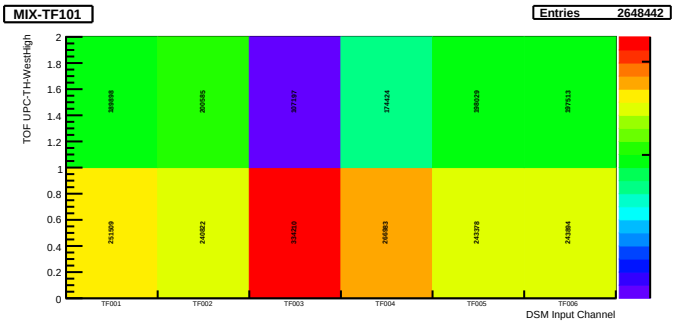

MIX-TF006
Entries 9269547
TOF MULT
TOF tray

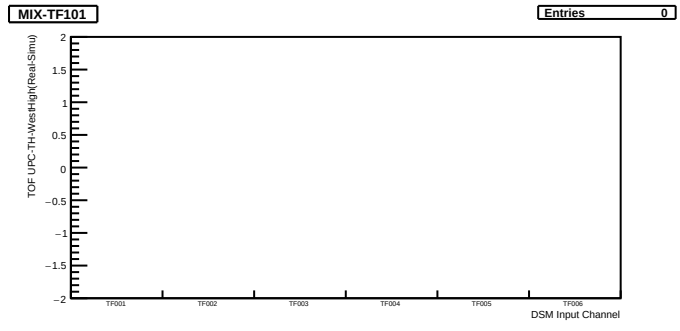

MIX-TF101
Entries 2648442
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

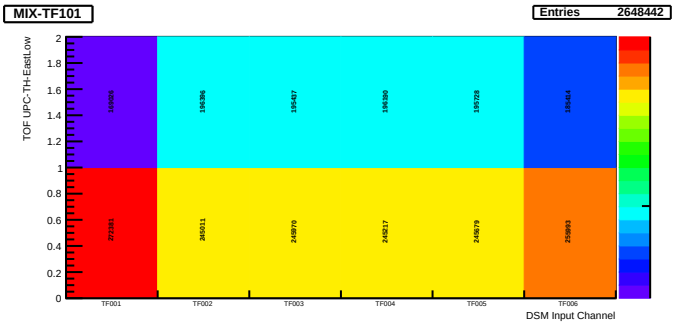

MIX-TF101
Entries 710266
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

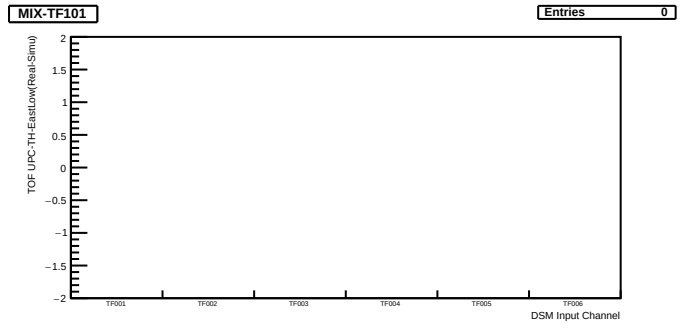

MIX-TF101
Entries 2648442
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

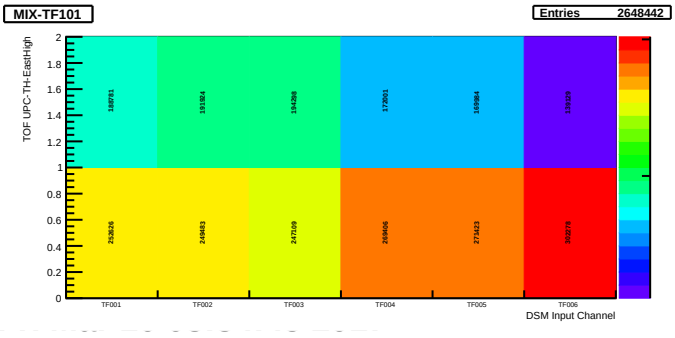

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

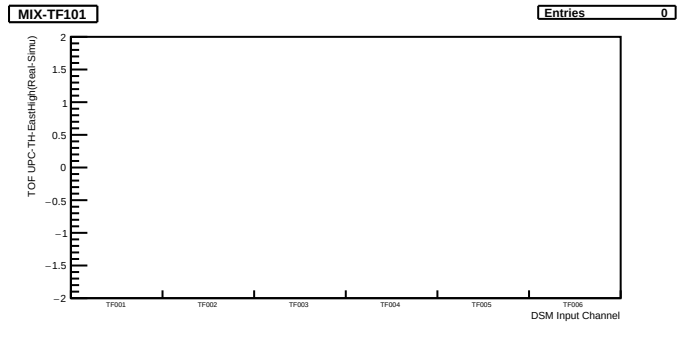

MIX-TF101
Entries 2648442
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

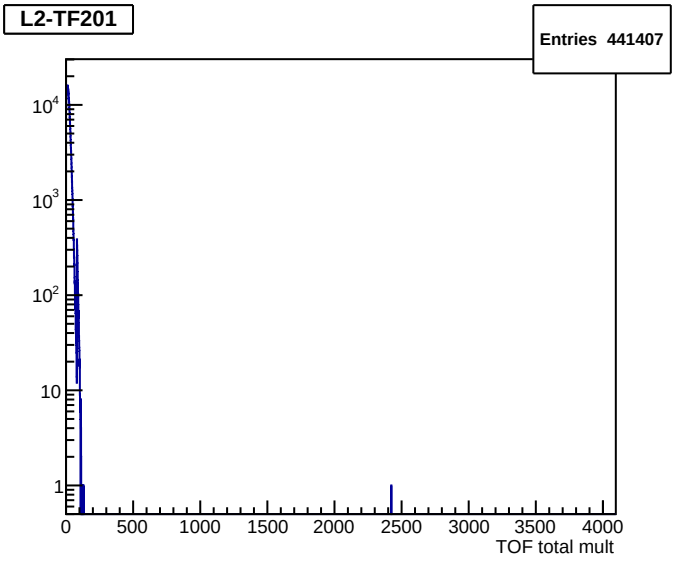

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

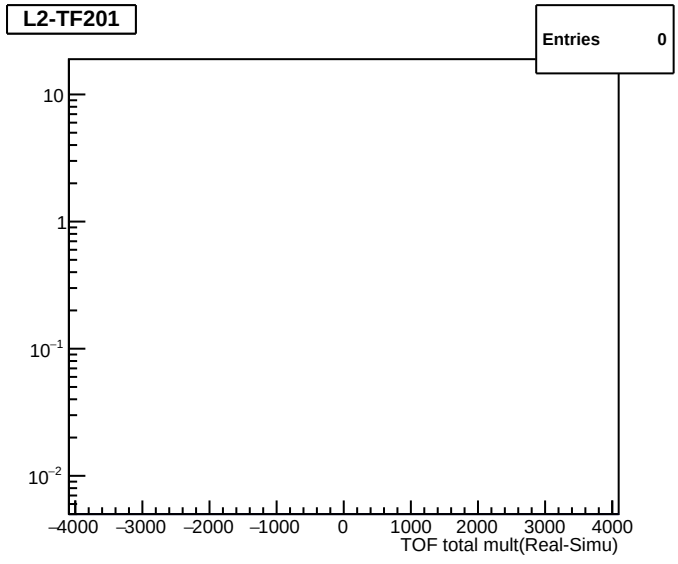

MIX-TF101
Entries 2648442
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

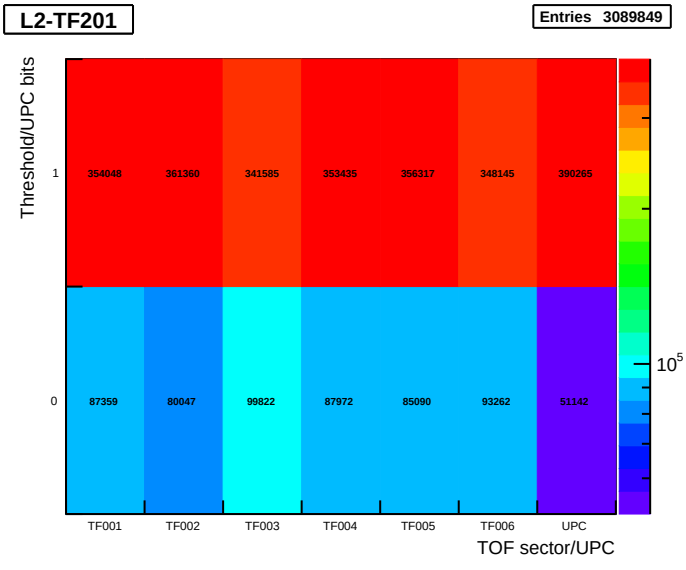

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

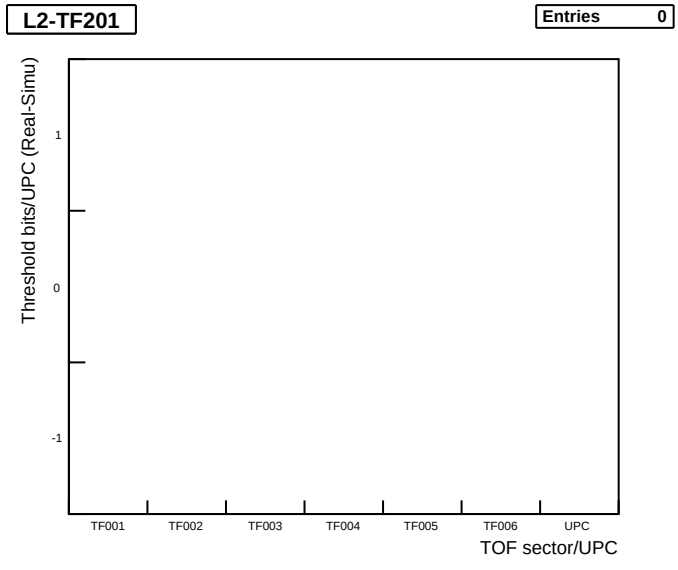

MIX-TF101
Entries 2648442
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

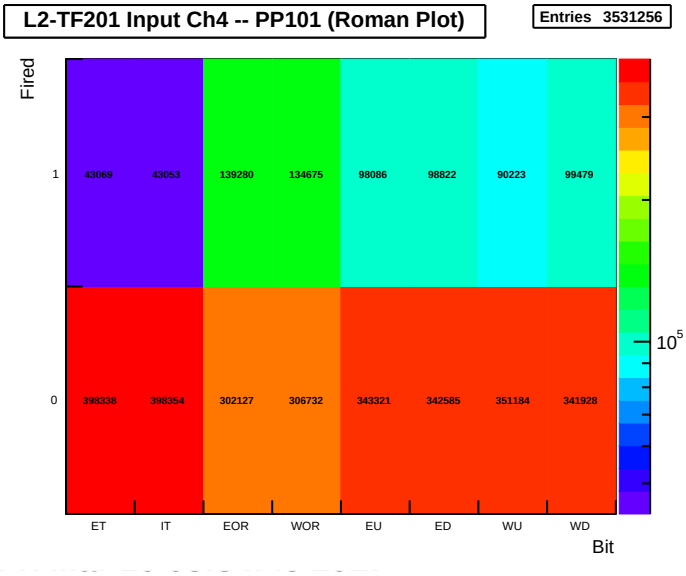

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

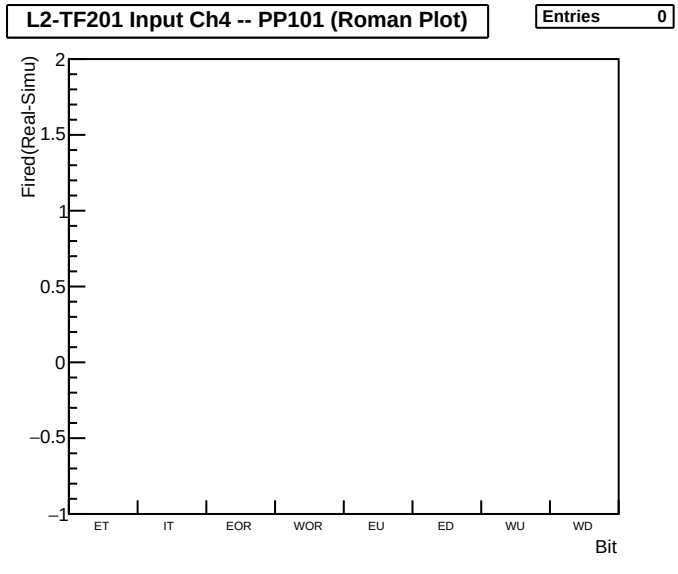

L2-TF201
Entries 441407
TOF total mult

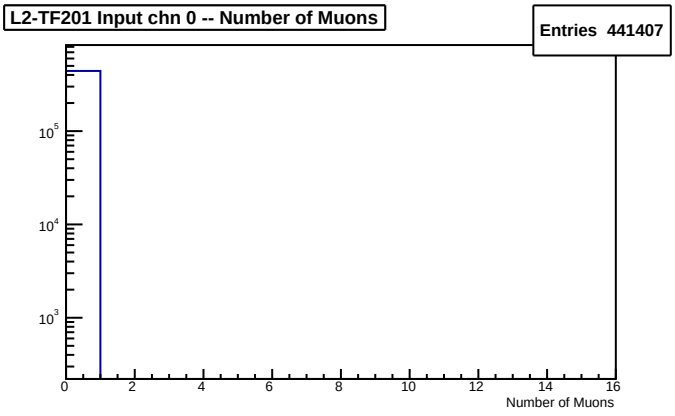

L2-TF201
Entries 0
TOF total mult(Real-Simu)

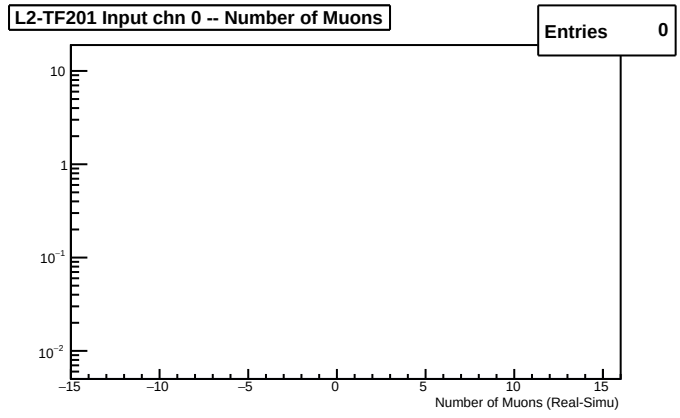

L2-TF201
Entries 3089849
Threshold/UPC bits
354048
361360
341585
353435
356317
348145
390265
87359
80047
99822
87972
85090
93262
51142
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

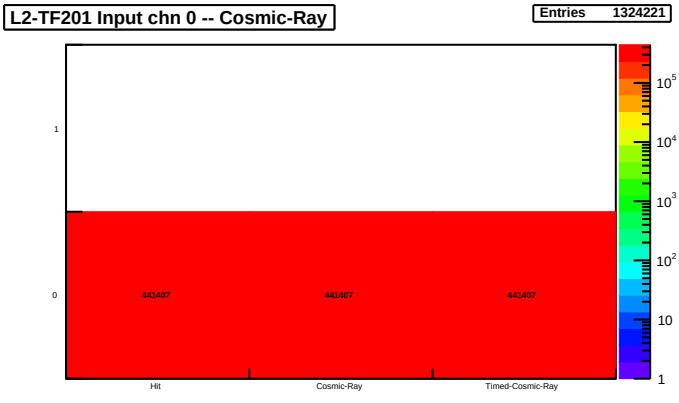

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

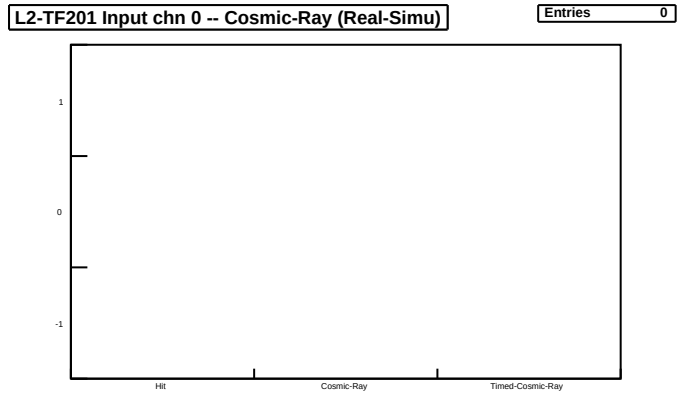

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 3531256
Fired
43069
43053
139280
134675
98086
98822
90223
99479
398338
398354
302127
306732
343321
342585
351184
341928
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

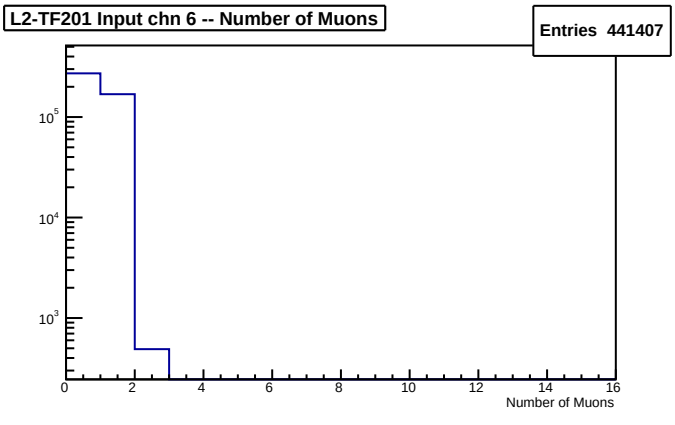

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

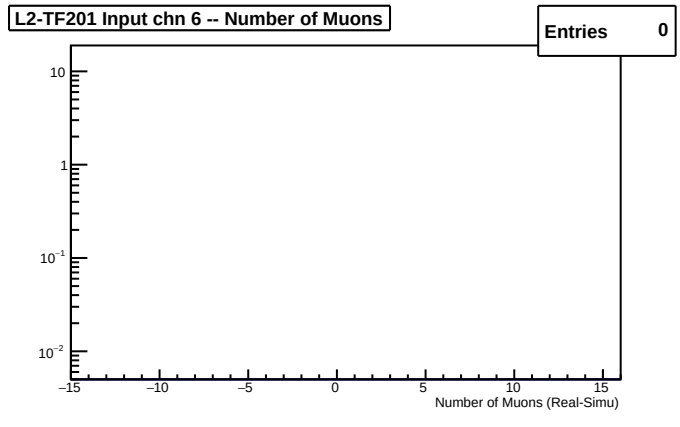

L2-TF201 Input chn 0 -- Number of Muons
Entries 441407
Number of Muons

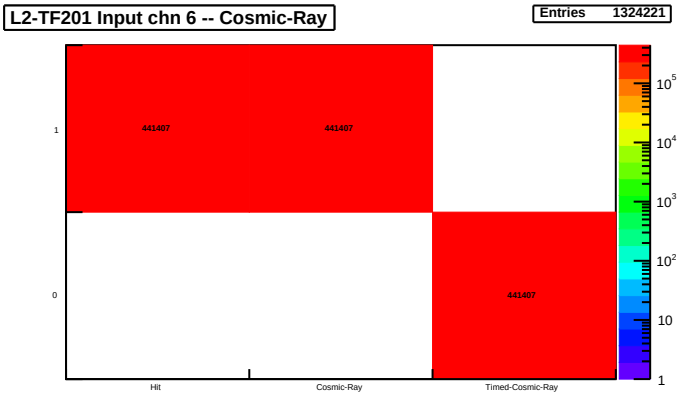

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

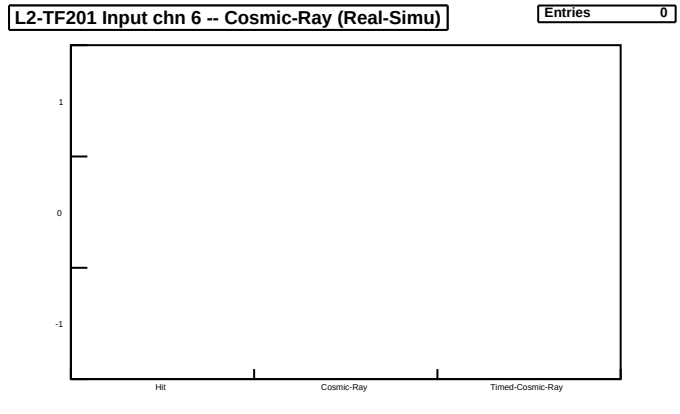

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 1324221
441407
441407
441407
Hit
Cosmic-Ray
Timed-Cosmic-Ray

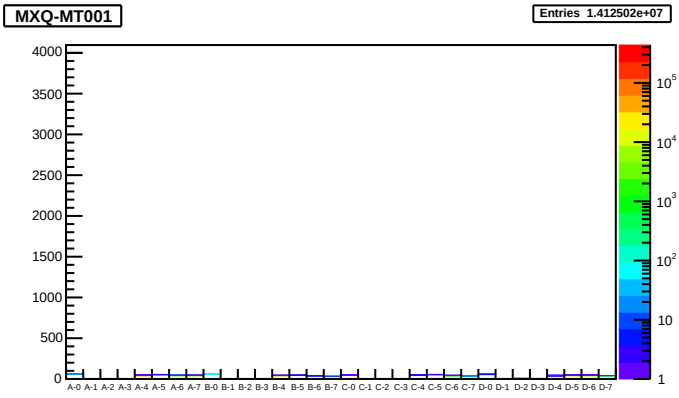

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

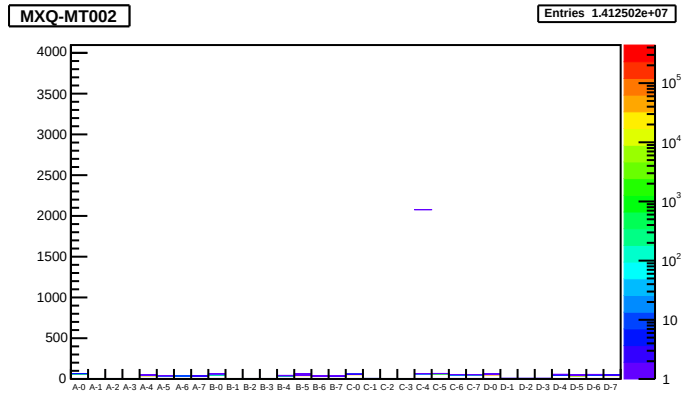

L2-TF201 Input chn 6 -- Number of Muons
Entries 441407
Number of Muons

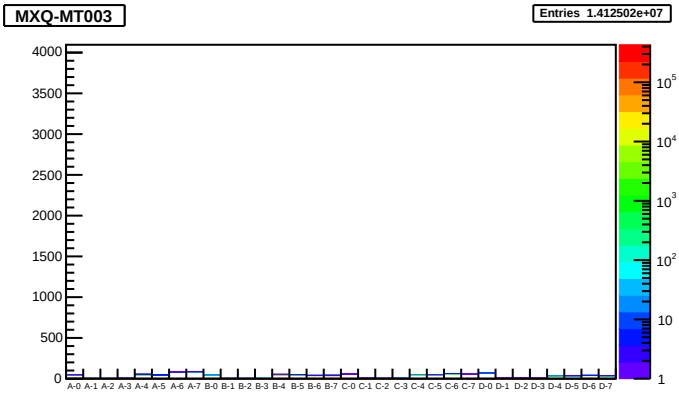

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

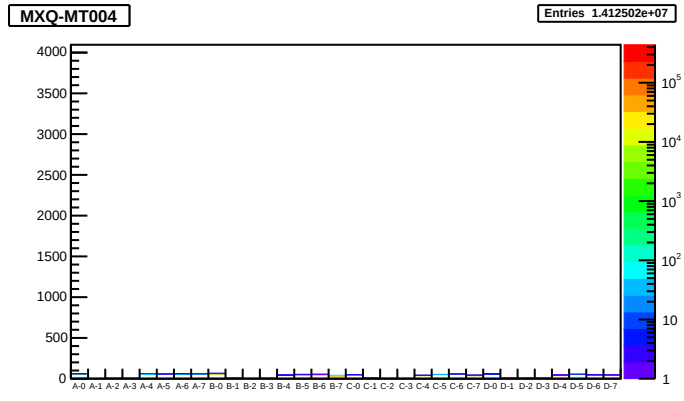

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 1324221
441407
441407
441407
Hit
Cosmic-Ray
Timed-Cosmic-Ray

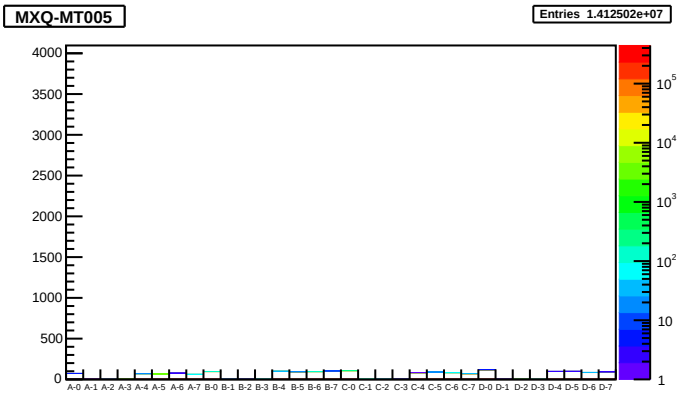

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

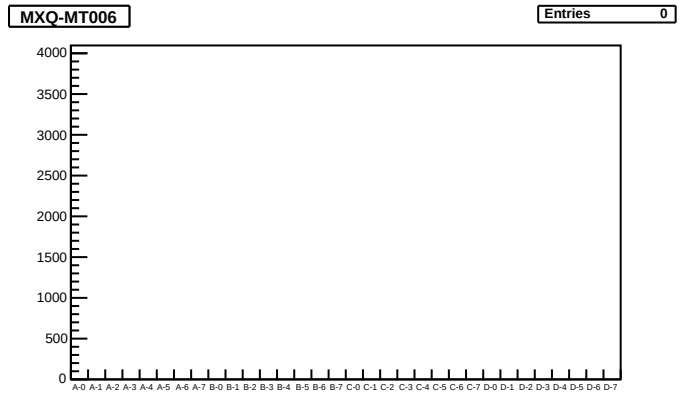

MXQ-MT001
Entries 1.412502e+07

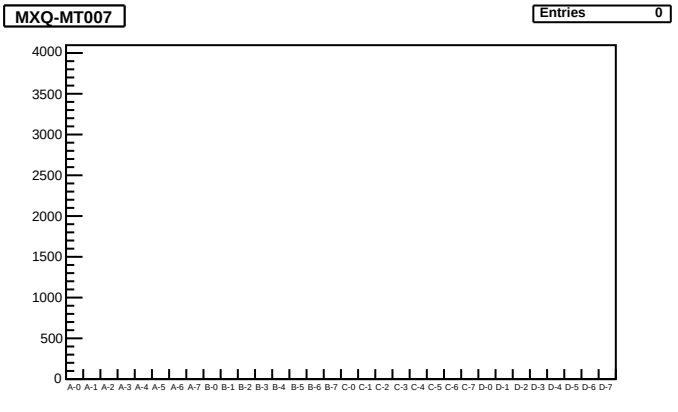

MXQ-MT002
Entries 1.412502e+07

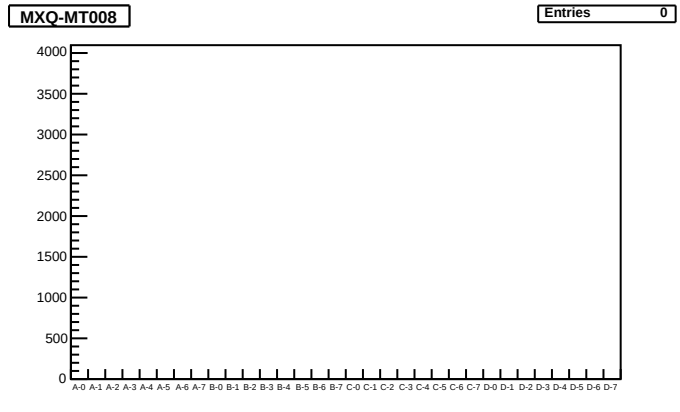

MXQ-MT003
Entries 1.412502e+07

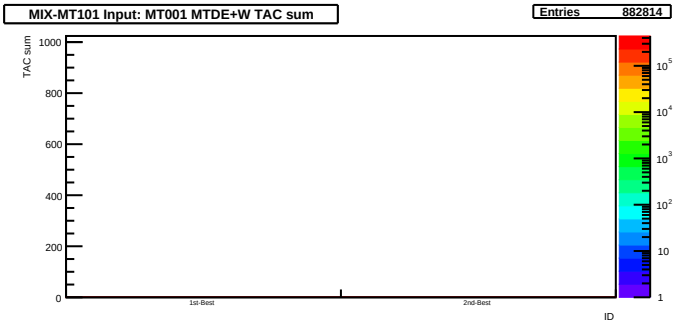

MXQ-MT004
Entries 1.412502e+07

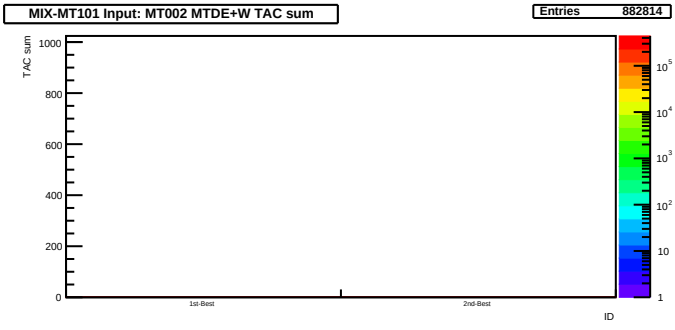

MXQ-MT005
Entries 1.412502e+07

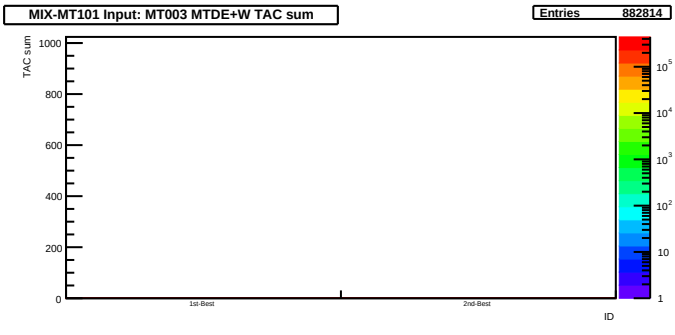

MXQ-MT006
Entries 0

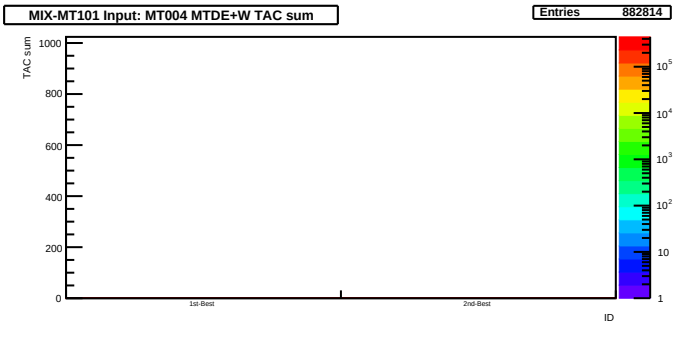

MXQ-MT007
Entries 0

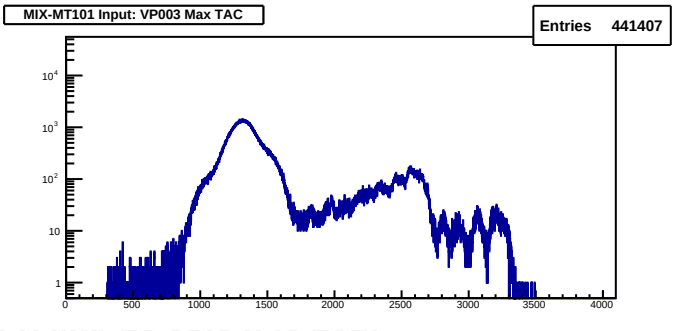

MXQ-MT008
Entries 0

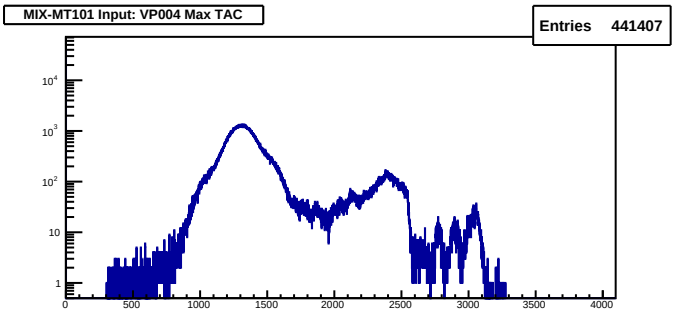

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 882814
TAC sum
1st-Best
2nd-Best
ID

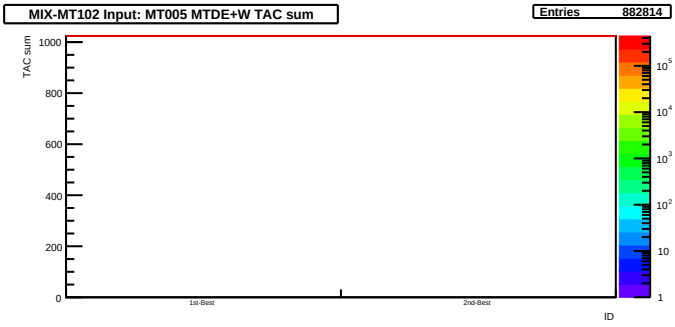

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 882814
TAC sum
1st-Best
2nd-Best
ID

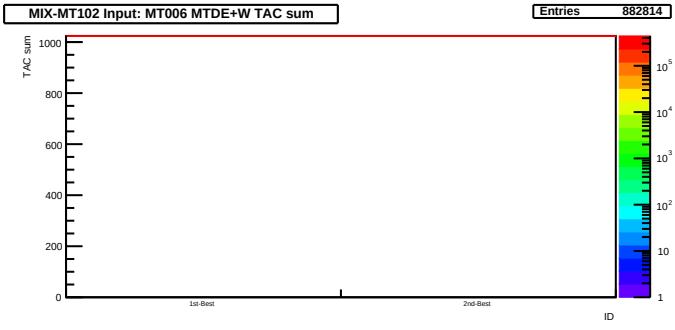

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 882814
TAC sum
1st-Best
2nd-Best
ID

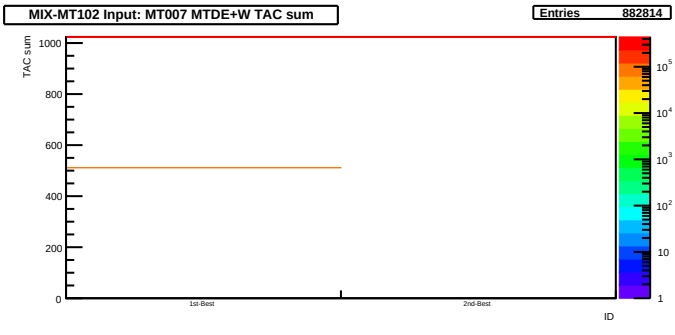

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 882814
TAC sum
1st-Best
2nd-Best
ID

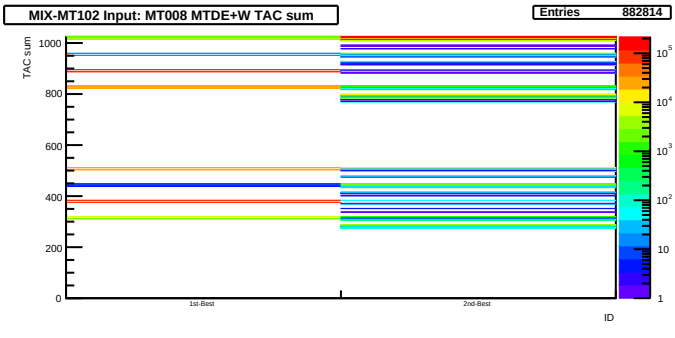

MIX-MT101 Input: VP003 Max TAC
Entries 441407

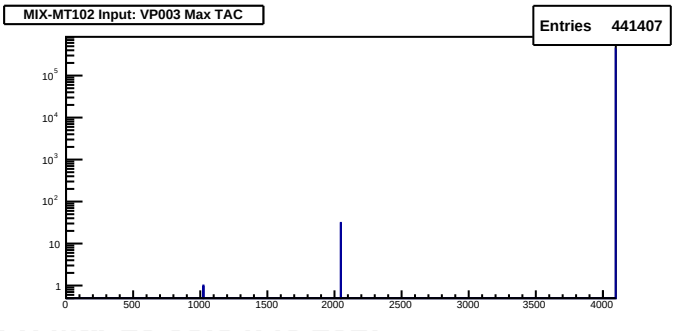

MIX-MT101 Input: VP004 Max TAC
Entries 441407

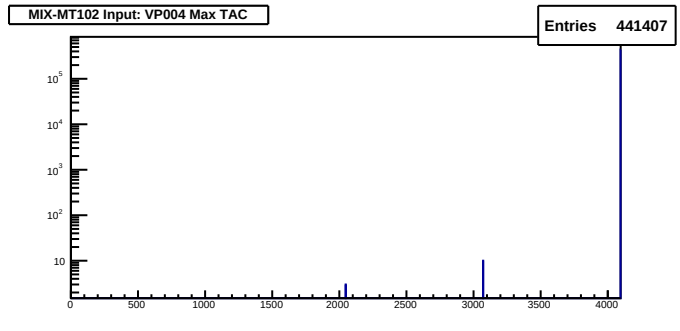

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 882814
TAC sum
1st-Best
2nd-Best
ID

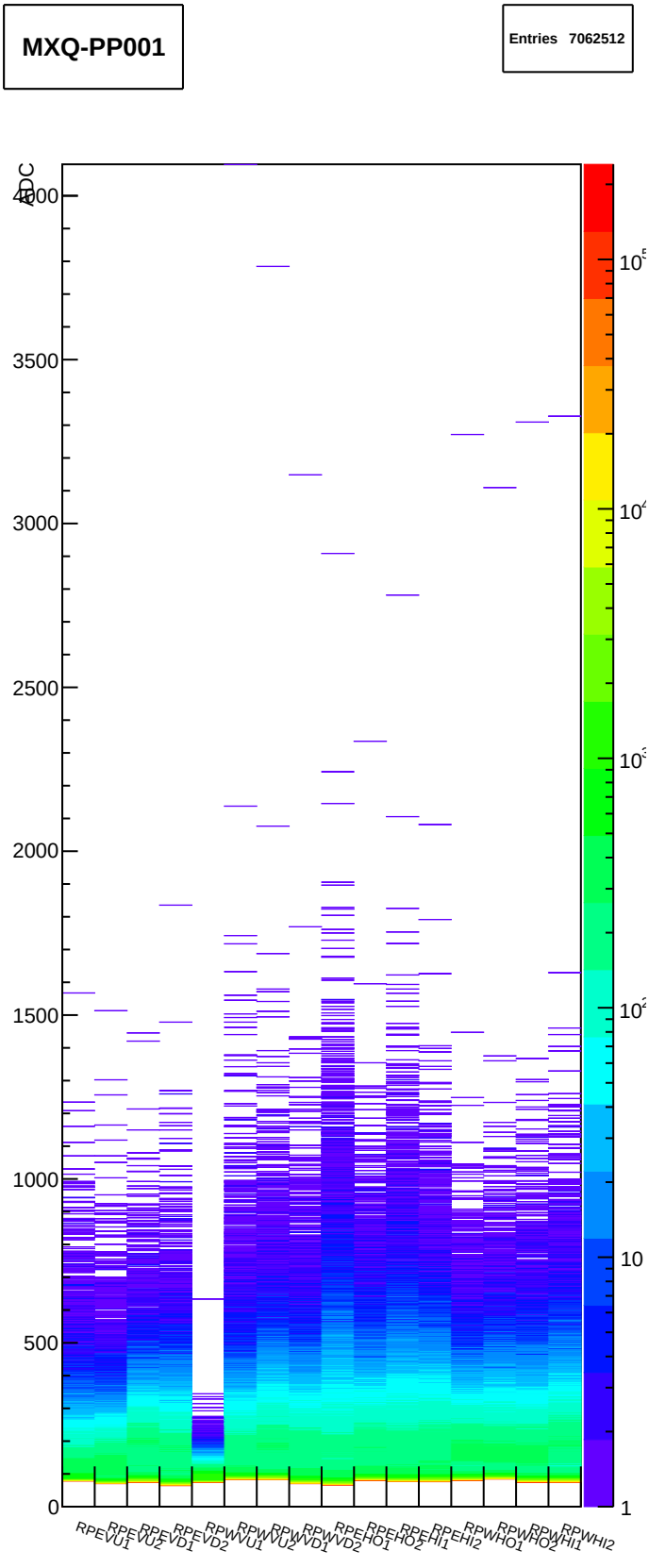

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 882814
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 882814
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 882814
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: VP003 Max TAC
Entries 441407


MIX-MT102 Input: VP004 Max TAC
Entries 441407


MXQ-PP001
Entries 7062512
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
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RPEHO2
RPEHI1
RPEHI2
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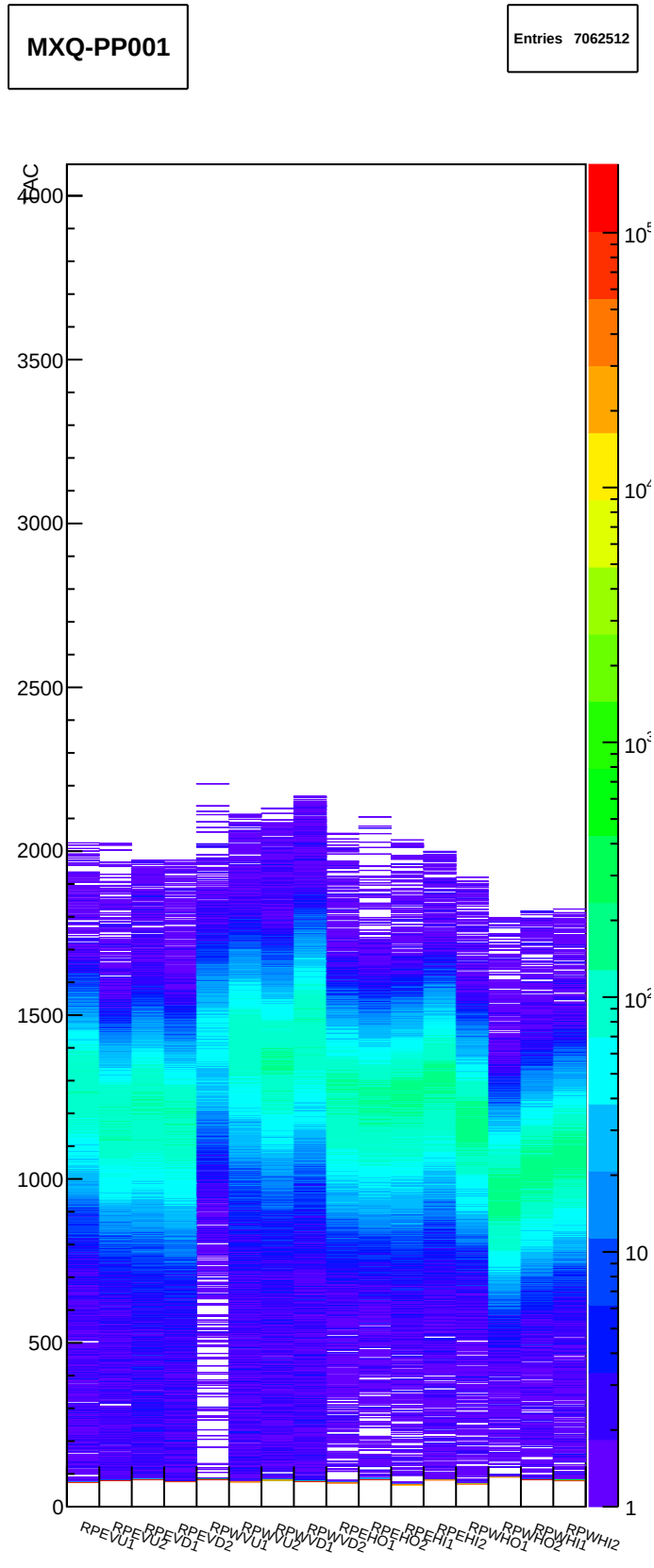
RPWHO2
RPWHI1
RPWHI2
1
10


MXQ-PP001
Entries 7062512
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
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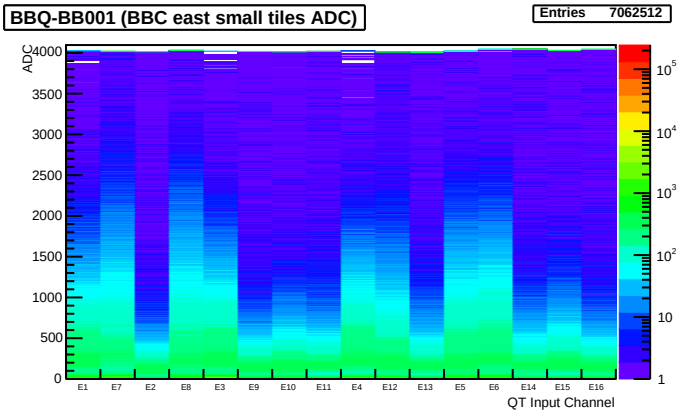
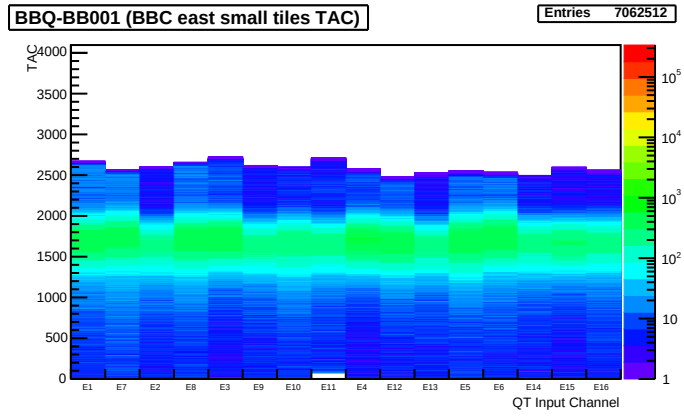
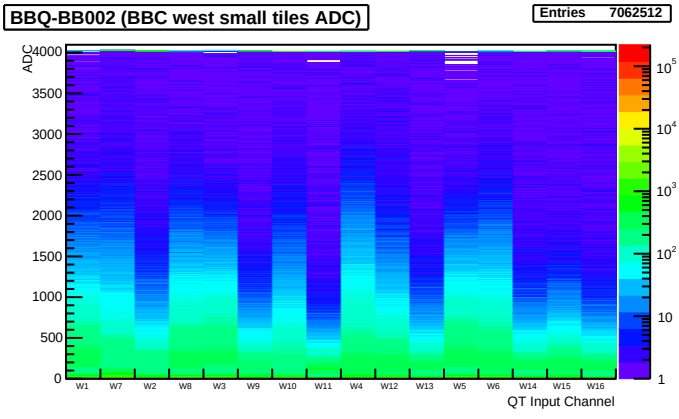
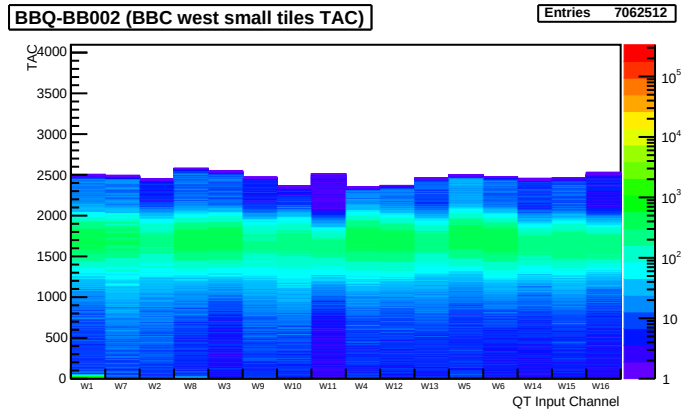
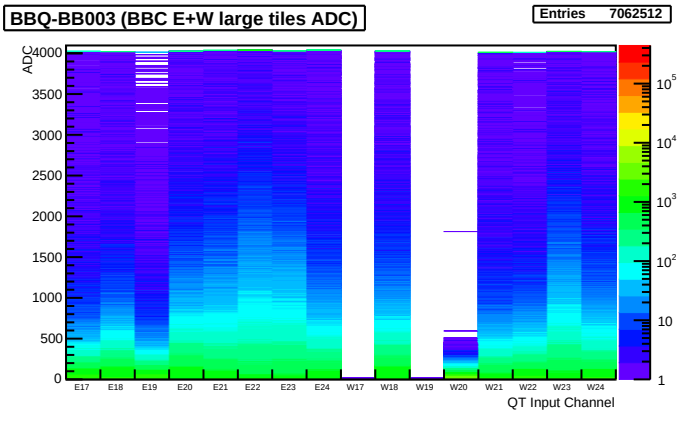
RPWHI1
RPWHI2
1
10

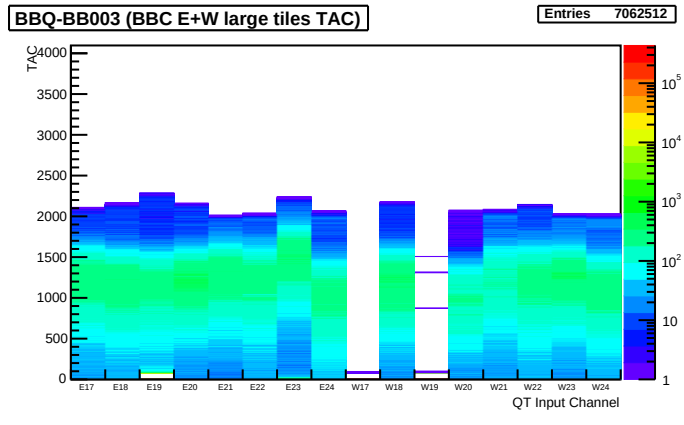

BBQ-BB001 (BBC east small tiles ADC)
Entries 7062512
ADC
QT Input Channel

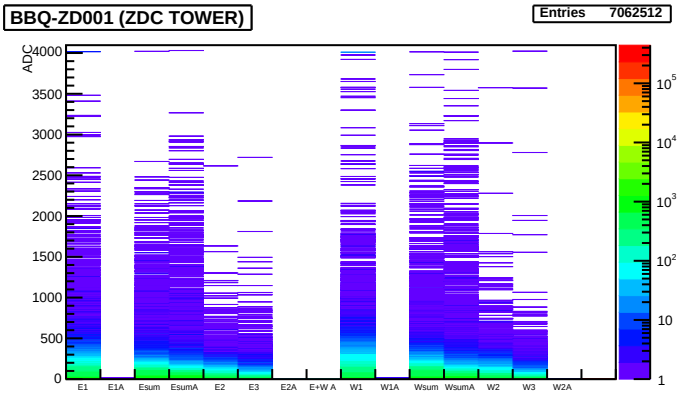

BBQ-BB001 (BBC east small tiles TAC)
Entries 7062512
TAC
QT Input Channel

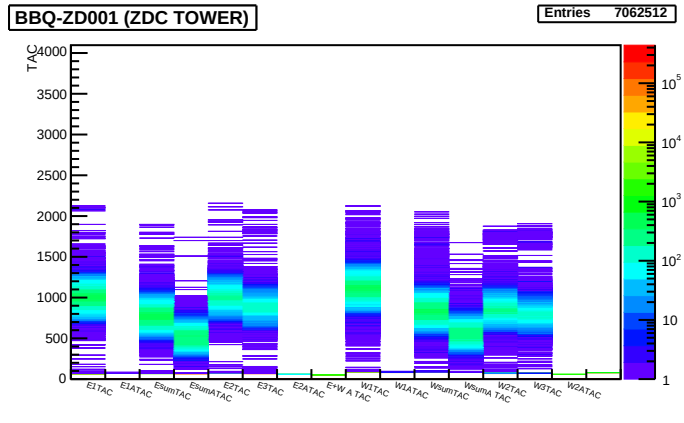

BBQ-BB002 (BBC west small tiles ADC)
Entries 7062512
ADC
QT Input Channel

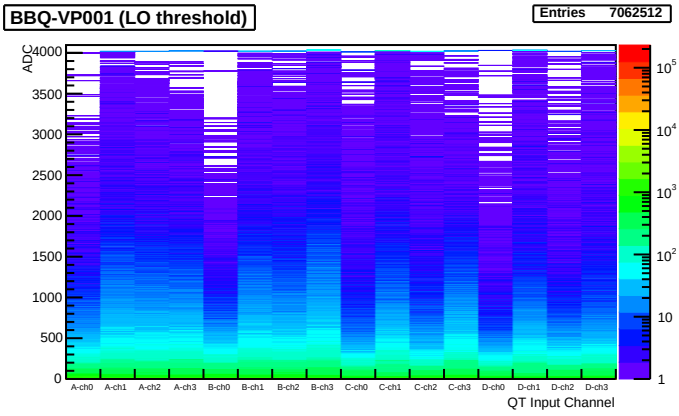

BBQ-BB002 (BBC west small tiles TAC)
Entries 7062512
TAC
QT Input Channel

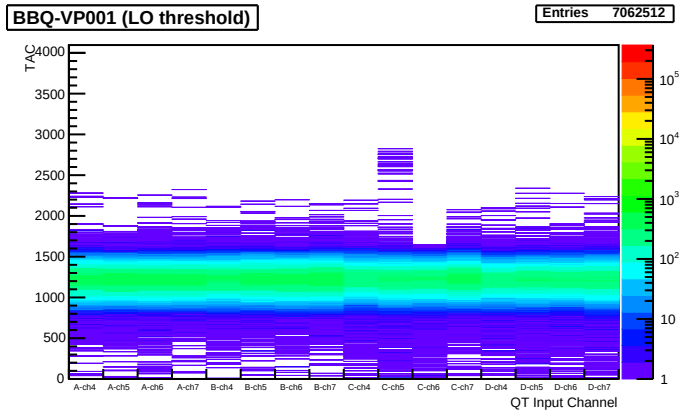

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 7062512
ADC
QT Input Channel

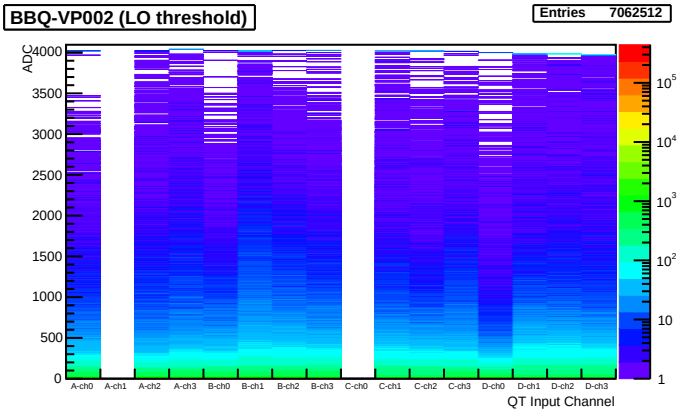

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 7062512
TAC
QT Input Channel

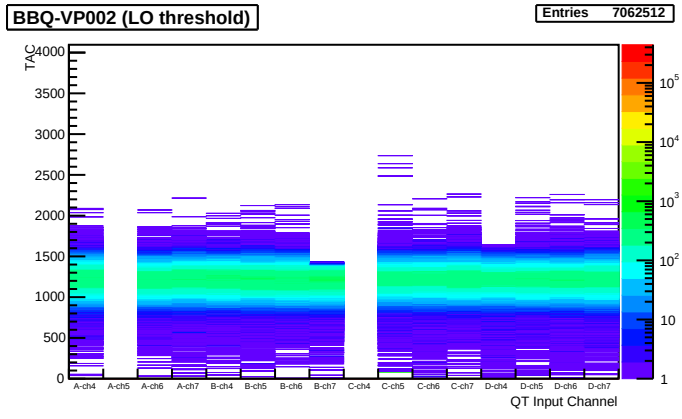

BBQ-ZD001 (ZDC TOWER)
Entries 7062512
ADC

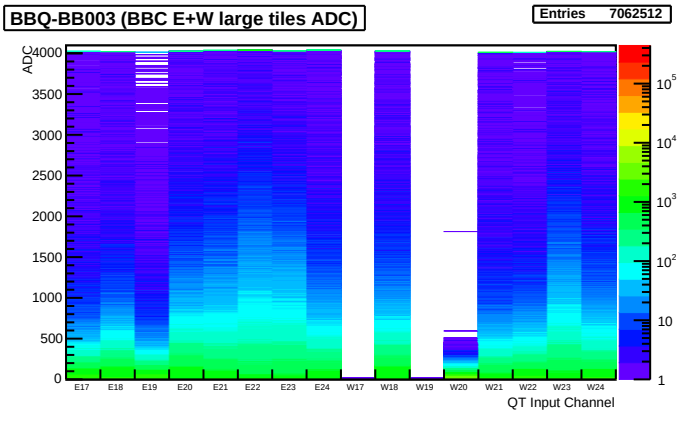

BBQ-ZD001 (ZDC TOWER)
Entries 7062512
TAC

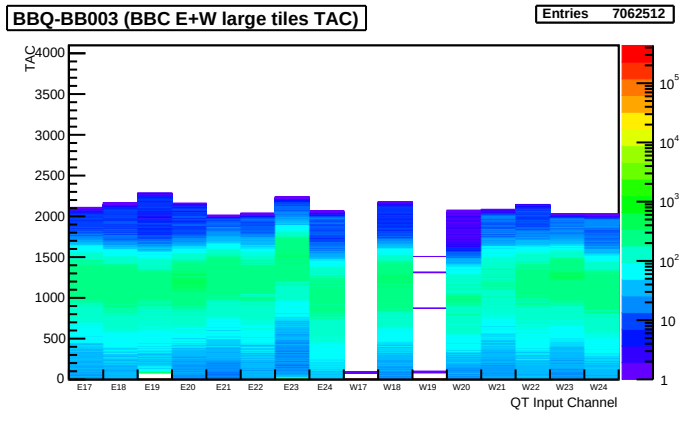

BBQ-VP001 (LO threshold)
Entries 7062512
ADC
QT Input Channel

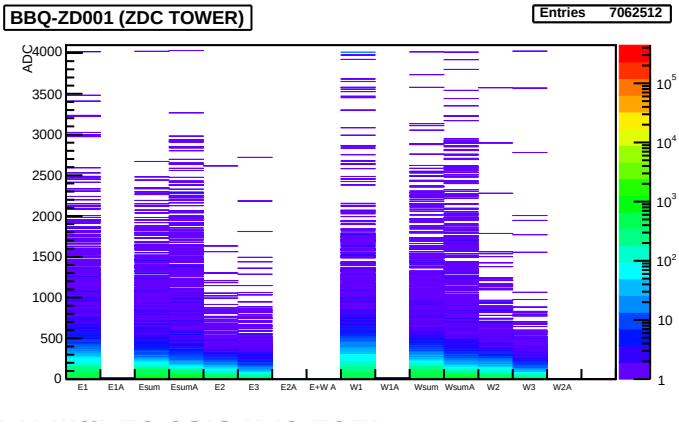

BBQ-VP001 (LO threshold)
Entries 7062512
TAC
QT Input Channel

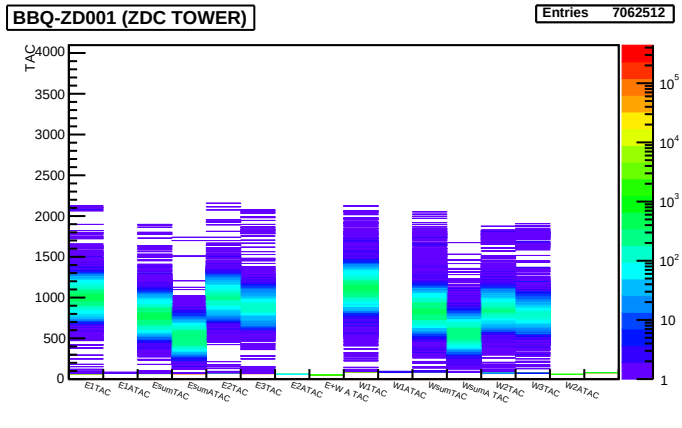

BBQ-VP002 (LO threshold)
Entries 7062512
ADC
QT Input Channel

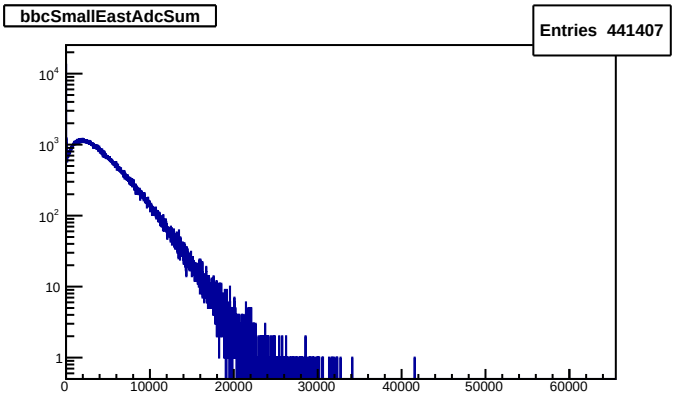

BBQ-VP002 (LO threshold)
Entries 7062512
TAC
QT Input Channel

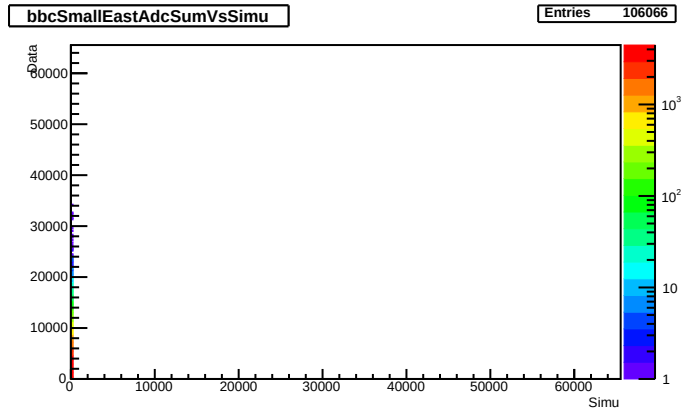

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 7062512
ADC
QT Input Channel

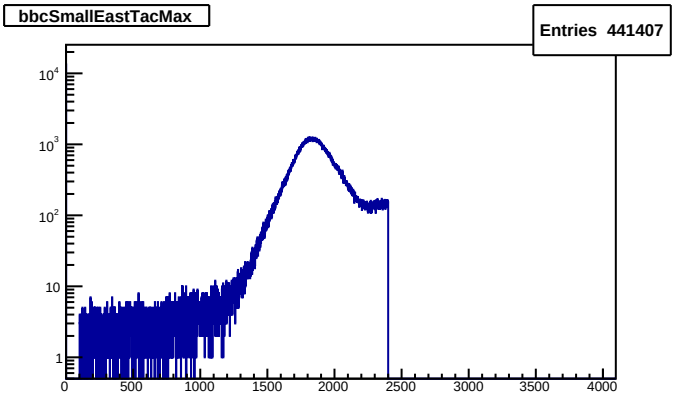

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 7062512
TAC
QT Input Channel

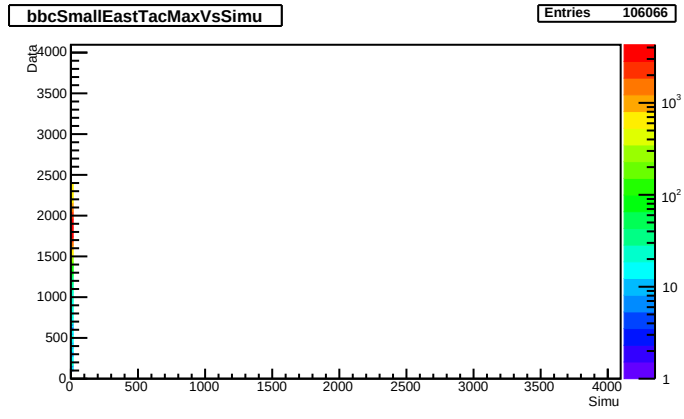

BBQ-ZD001 (ZDC TOWER)
Entries 7062512
ADC

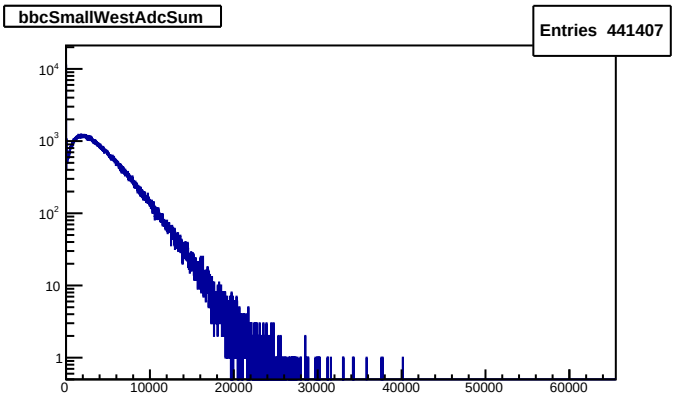

BBQ-ZD001 (ZDC TOWER)
Entries 7062512
TAC

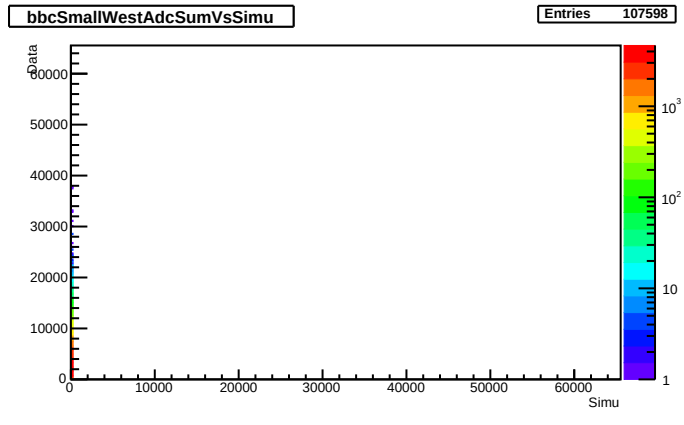

bbcSmallEastAdcSum
Entries 441407

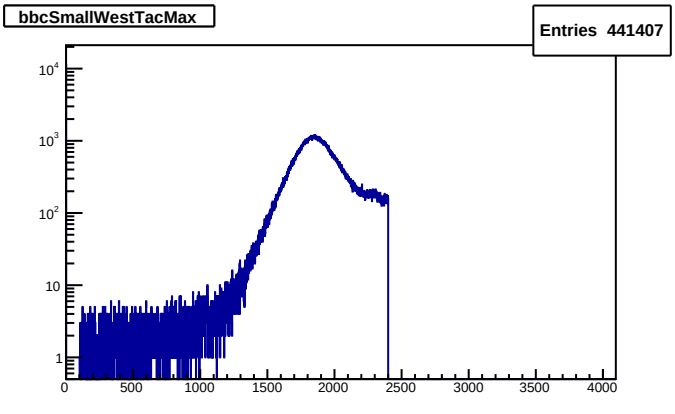

bbcSmallEastAdcSumVsSimu
Entries 106066
Data
Simu

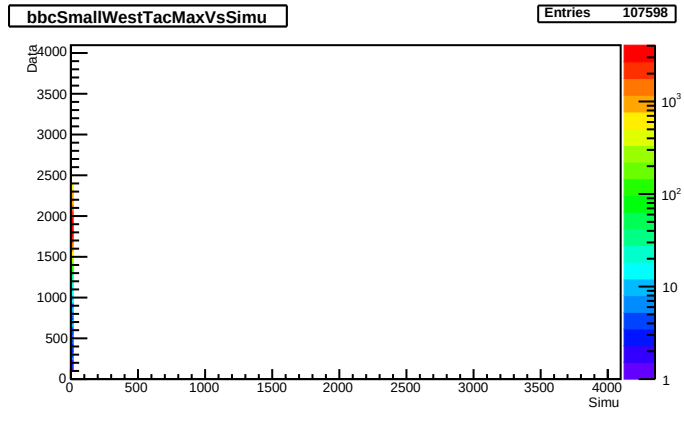

bbcSmallEastTacMax
Entries 441407

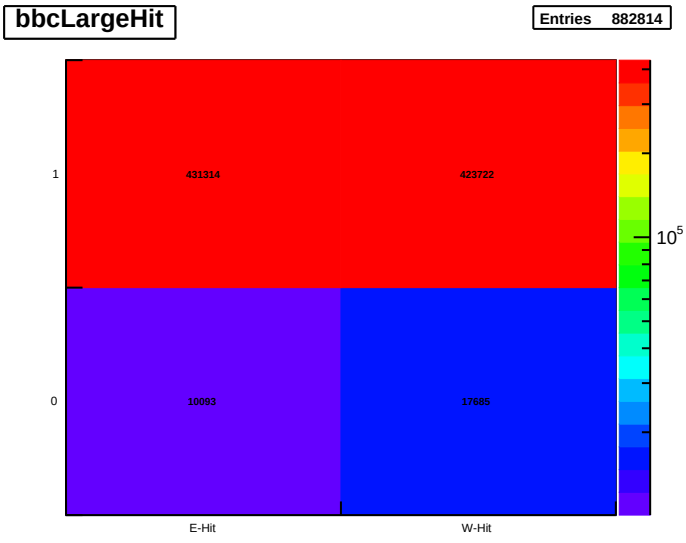

bbcSmallEastTacMaxVsSimu
Entries 106066
Data
Simu

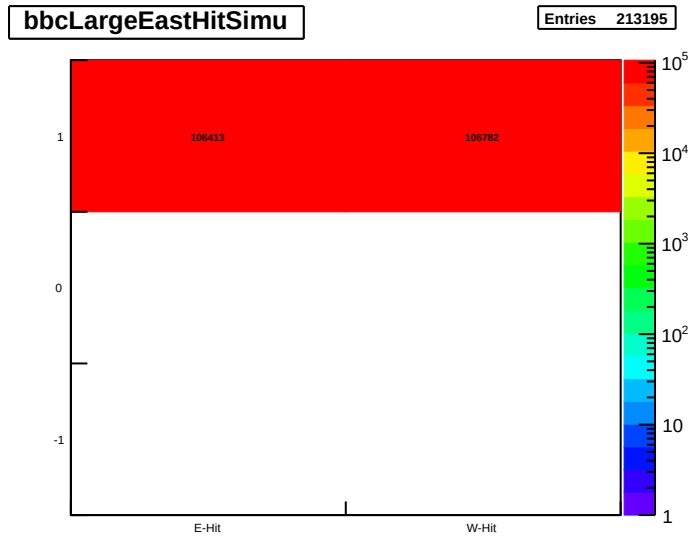

bbcSmallWestAdcSum
Entries 441407

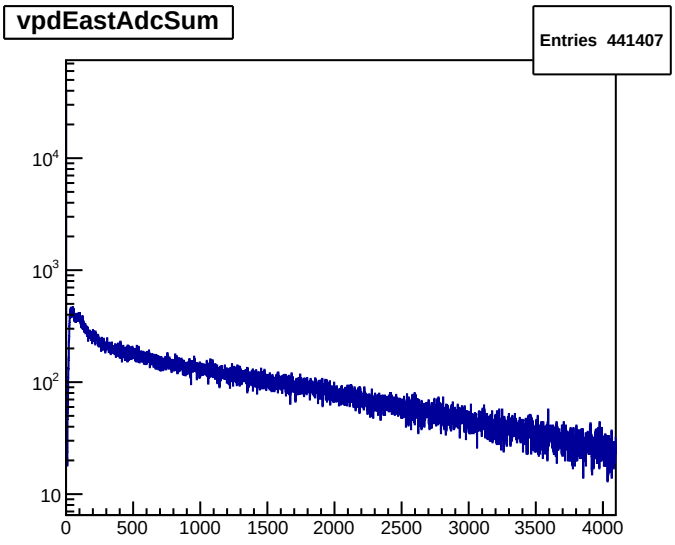

bbcSmallWestAdcSumVsSimu
Entries 107598
Data
Simu

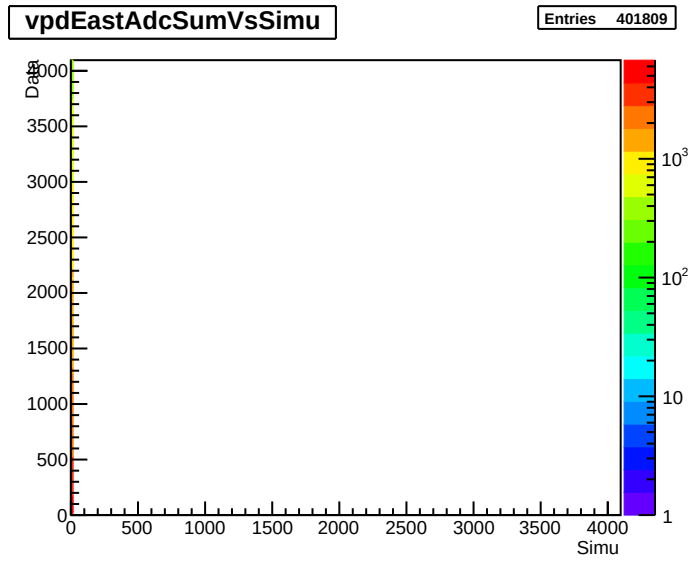

bbcSmallWestTacMax
Entries 441407

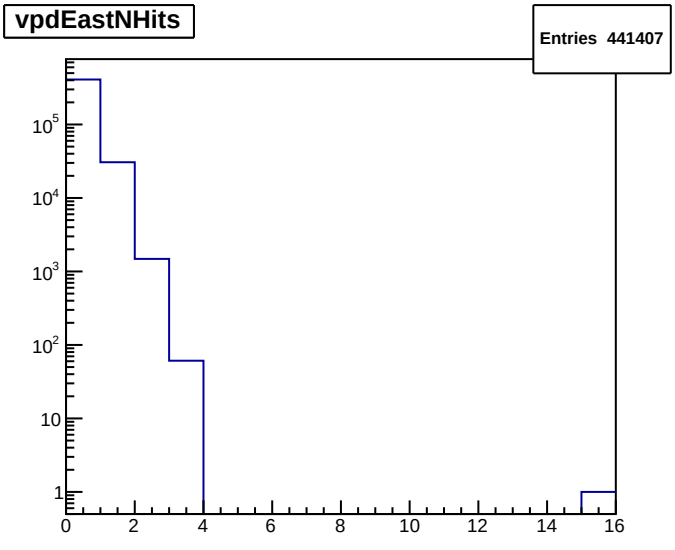

bbcSmallWestTacMaxVsSimu
Entries 107598
Data
Simu

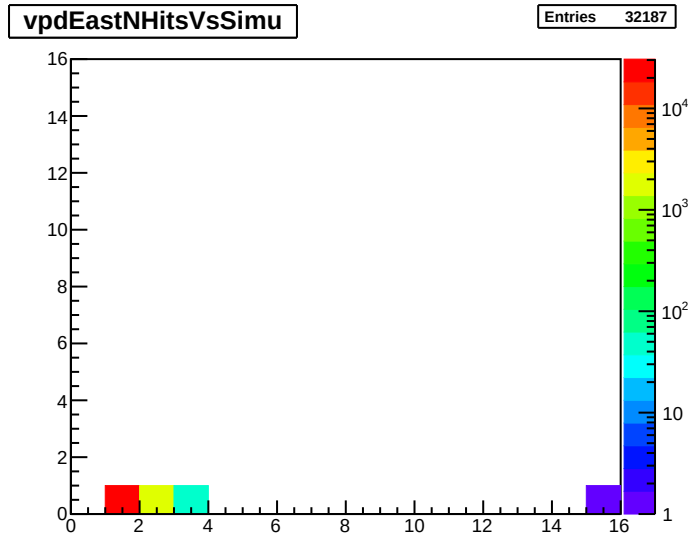

bbcLargeHit
Entries 882814
1
0
431314
423722
10093
17685
E-Hit
W-Hit
10^5

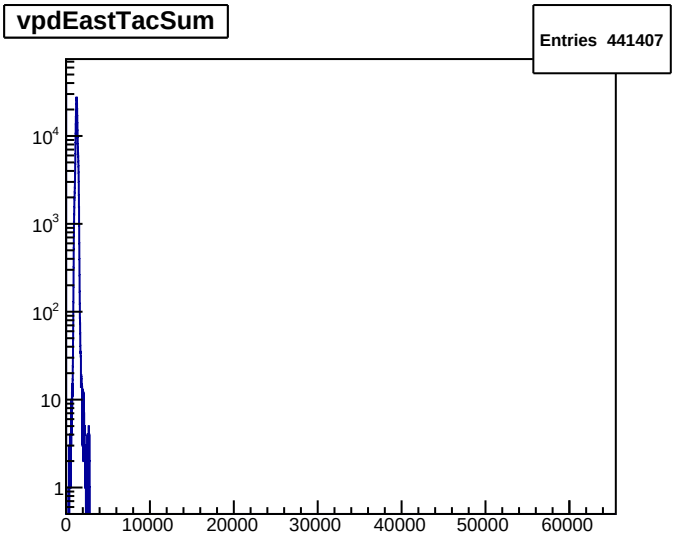

bbcLargeEastHitSimu
Entries 213195
1
0
-1
106413
106782
E-Hit
W-Hit
10^5
10^4
10^3
10^2
10
1

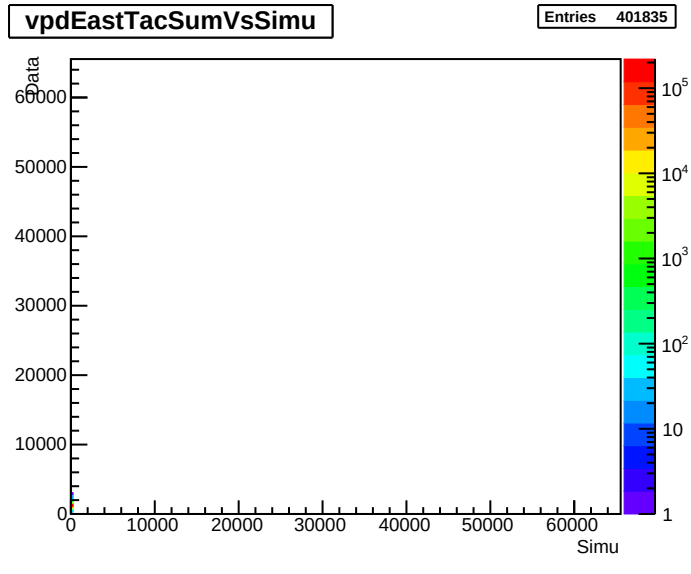

vpdEastAdcSum
Entries 441407

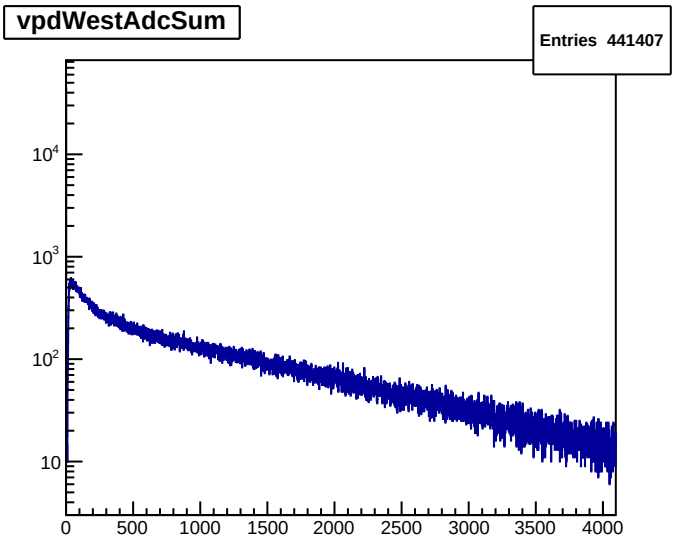

vpdEastAdcSumVsSimu
Entries 401809
Data
Simu

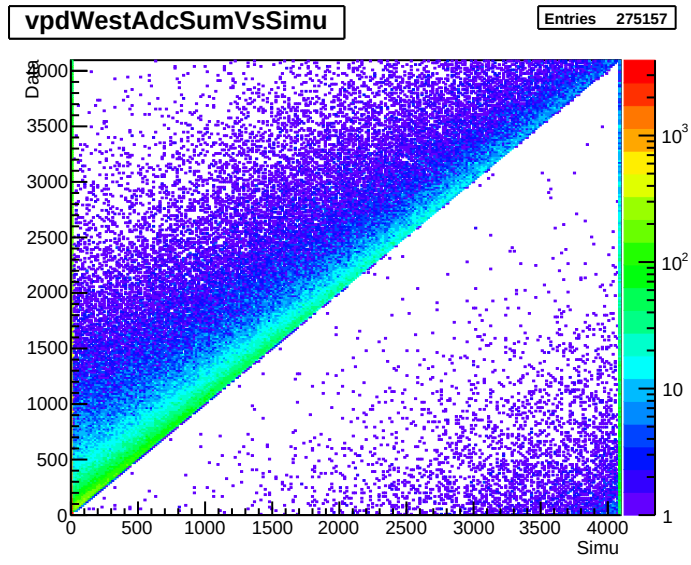

vpdEastNHits
Entries 441407

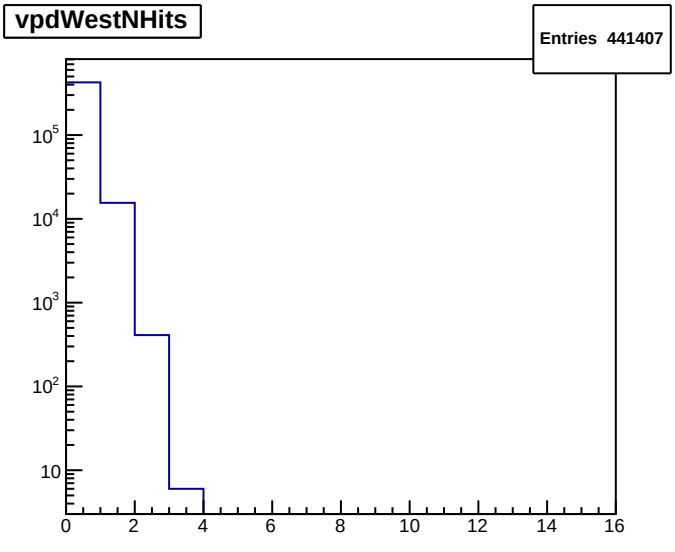

vpdEastNHitsVsSimu
Entries 32187

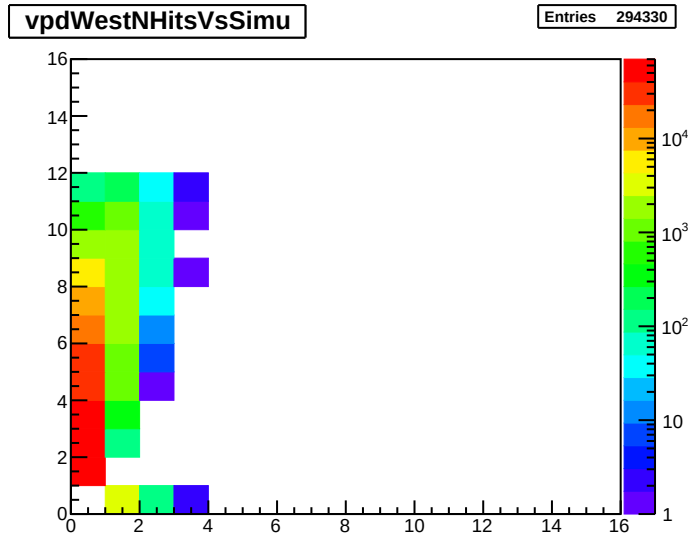

vpdEastTacSum
Entries 441407

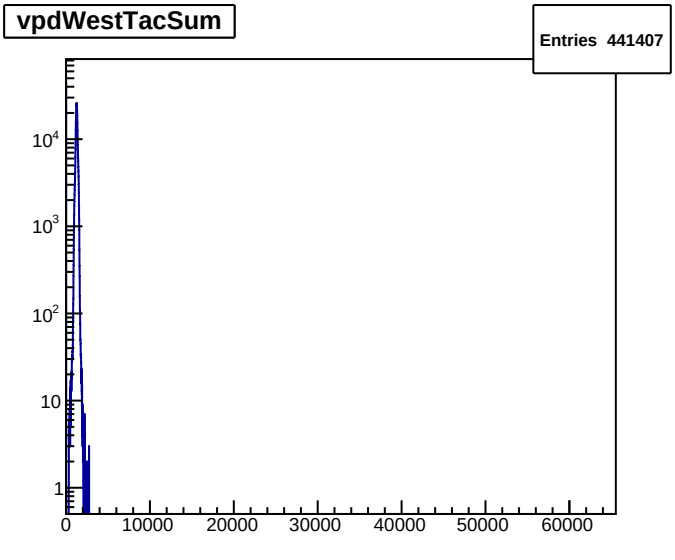

vpdEastTacSumVsSimu
Entries 401835
Data
Simu

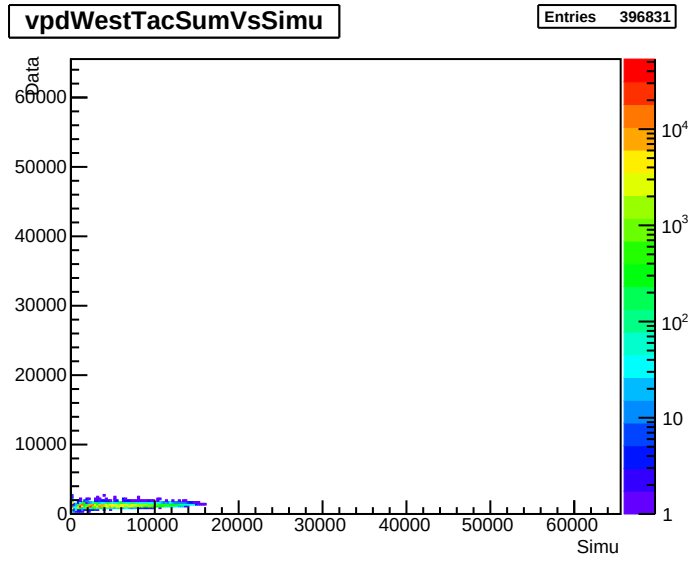

vpdWestAdcSum
Entries 441407

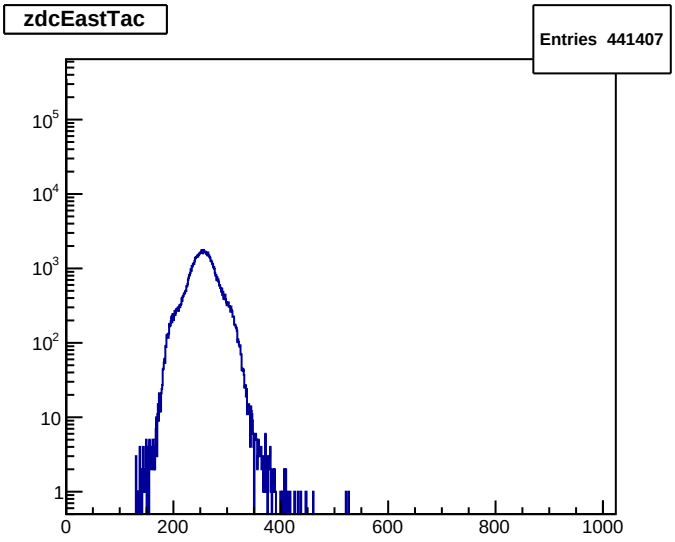

vpdWestAdcSumVsSimu
Entries 275157
Data
Simu

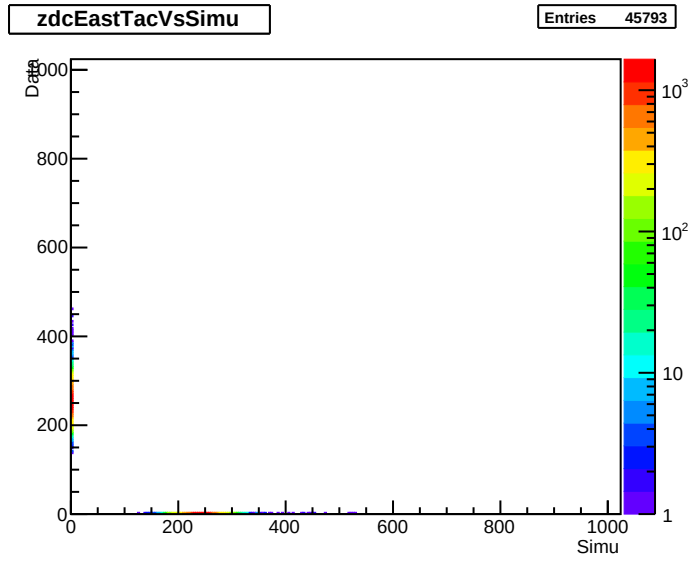

vpdWestNHits
Entries 441407

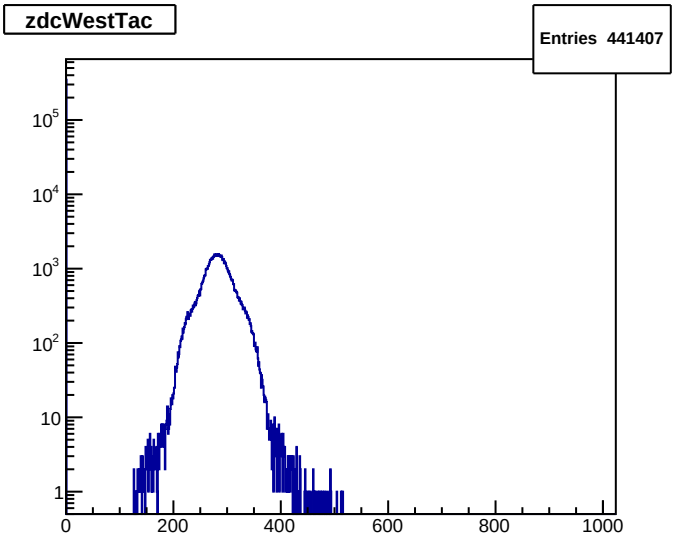

vpdWestNHitsVsSimu
Entries 294330

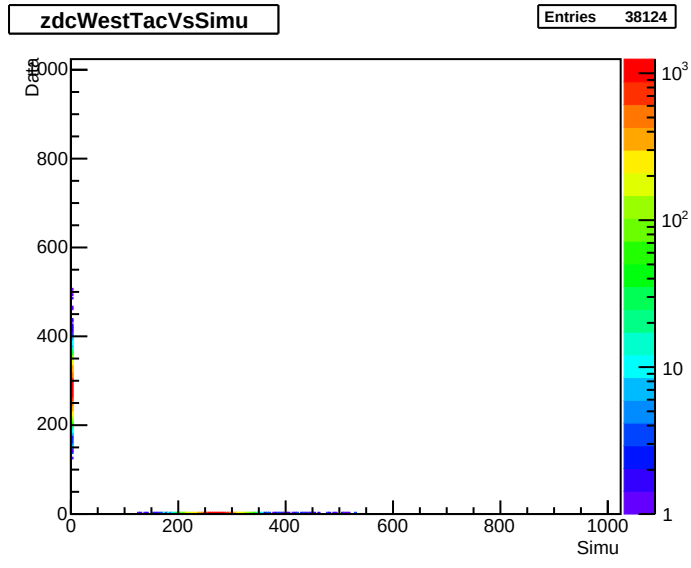

vpdWestTacSum
Entries 441407

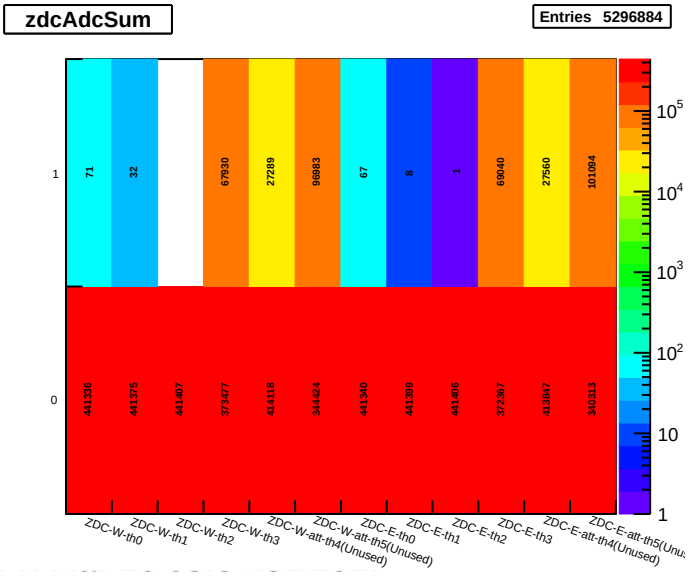

vpdWestTacSumVsSimu
Entries 396831
Data
Simu

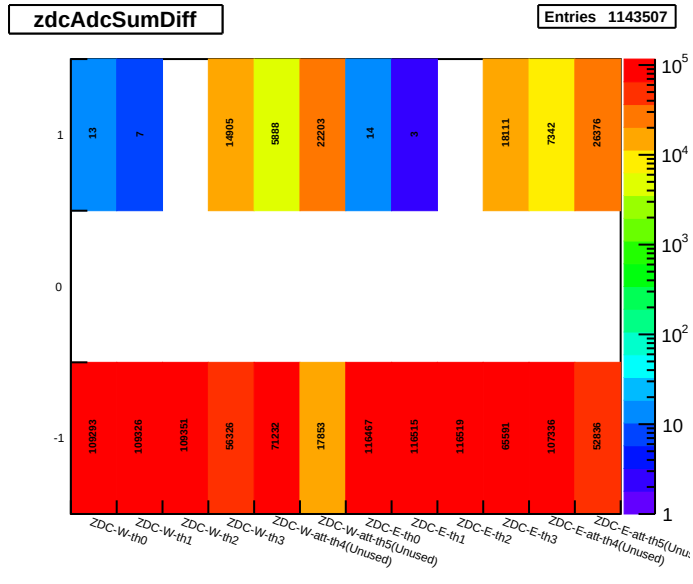

zdcEastTac
Entries 441407

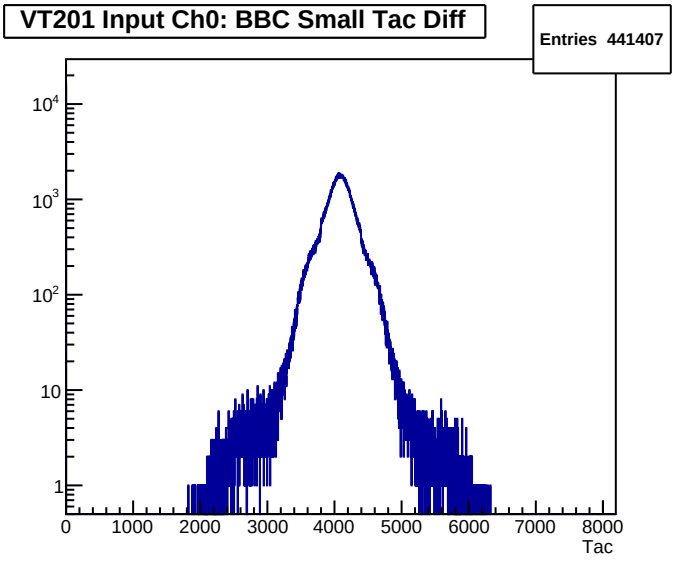

zdcEastTacVsSimu
Entries 45793
Data
Simu

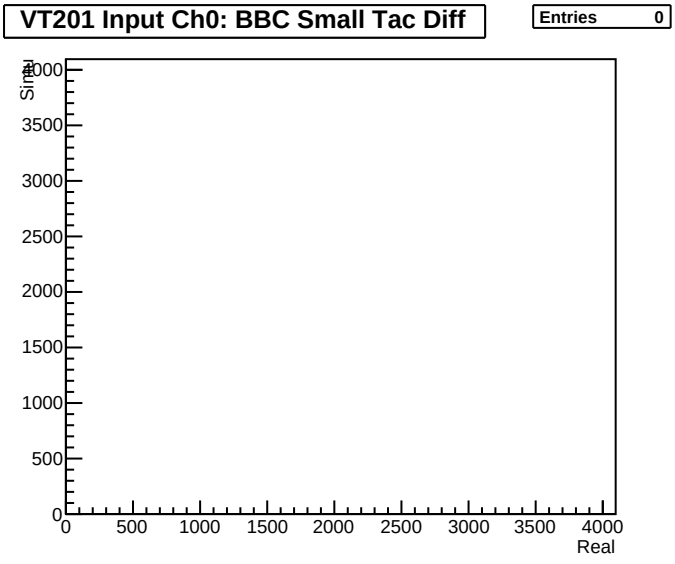

zdcWestTac
Entries 441407

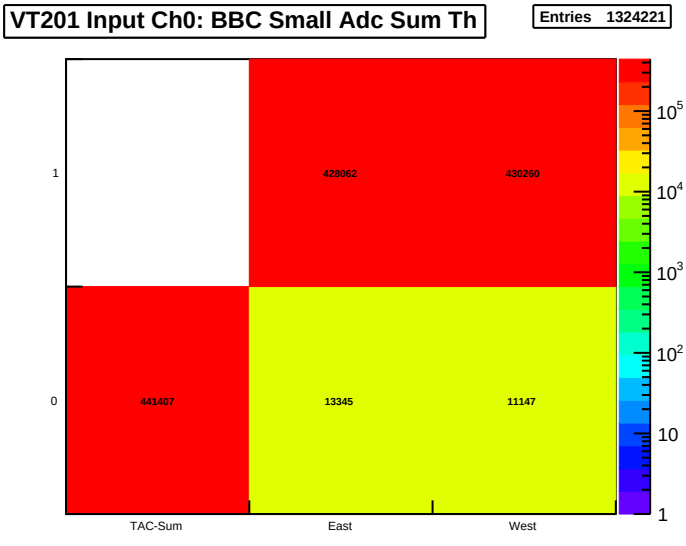

zdcWestTacVsSimu
Entries 38124
Data
Simu

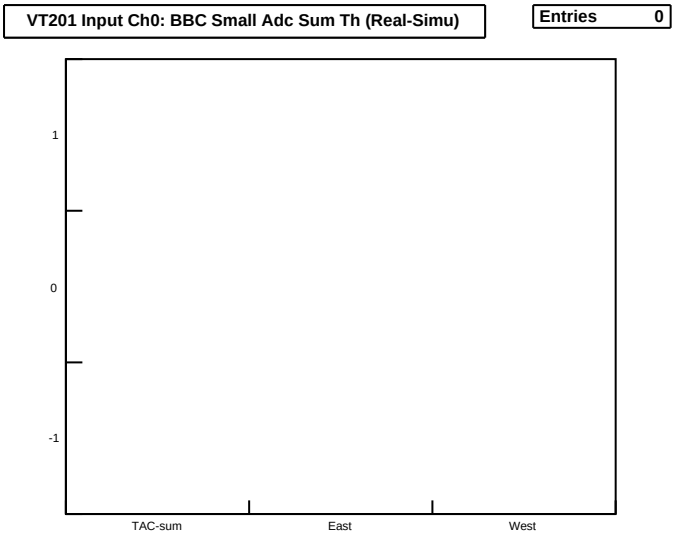

zdcAdcSum
Entries 5296884
71
32
67930
27289
96883
67
8
1
69040
27560
101094
441336
441375
441407
373477
414118
344424
441340
441399
441406
372367
413847
340313
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

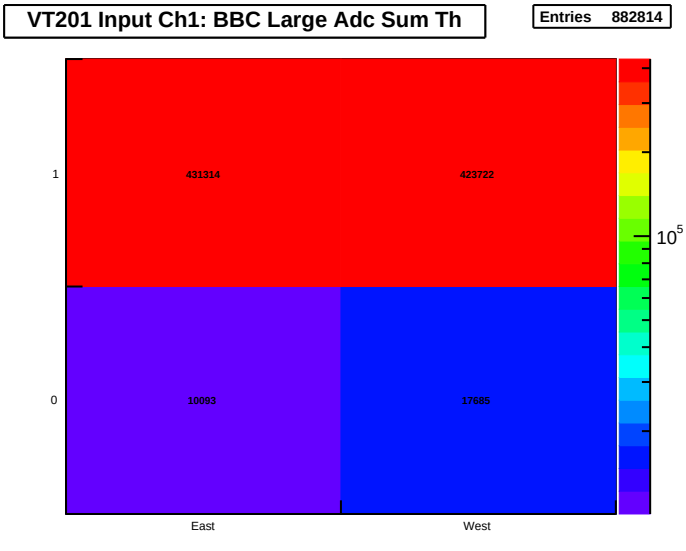

zdcAdcSumDiff
Entries 1143507
13
7
14905
5888
22203
14
3
18111
7342
26376
109293
109326
109351
56326
71232
17853
116467
116515
116519
65591
107336
52836
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

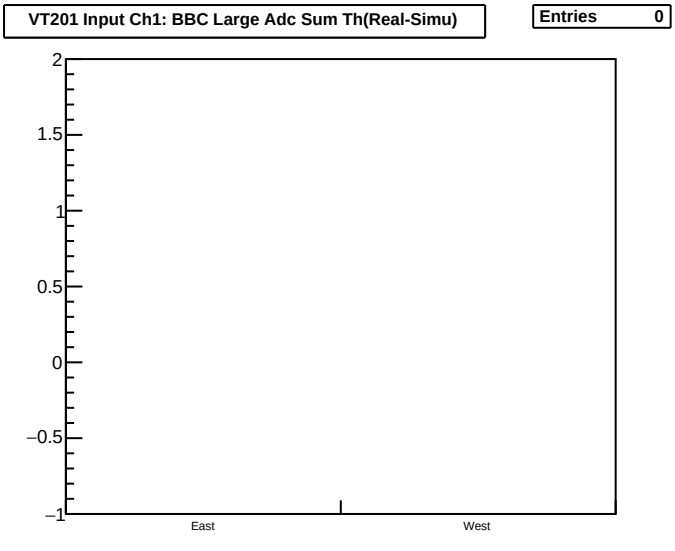

VT201 Input Ch0: BBC Small Tac Diff
Entries 441407
Tac


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

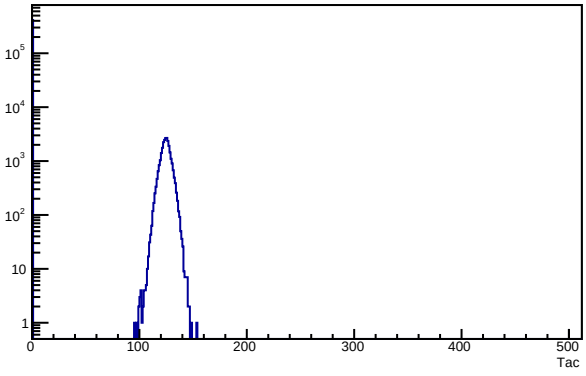

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 1324221
428062
430260
441407
13345
11147
TAC-Sum
East
West


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

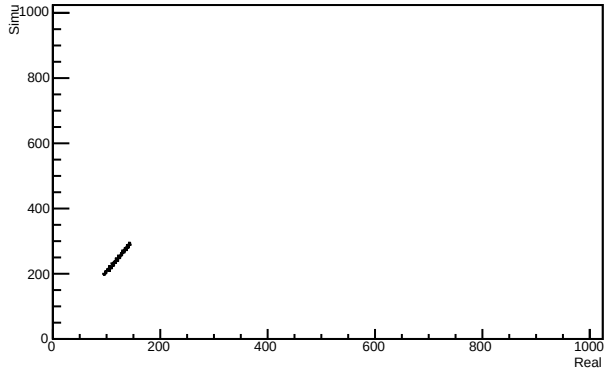

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 882814
431314
423722
10093
17685
East
West


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

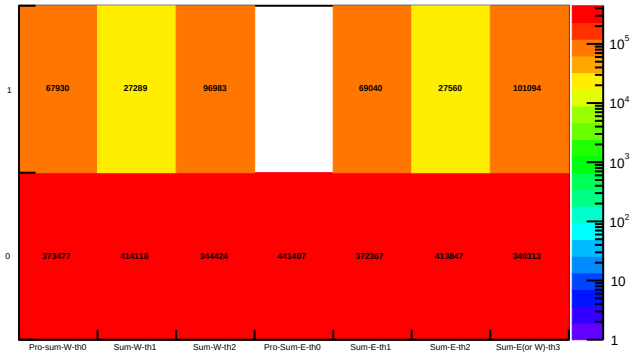
VT201 Input Ch2: ZDC Tac Diff



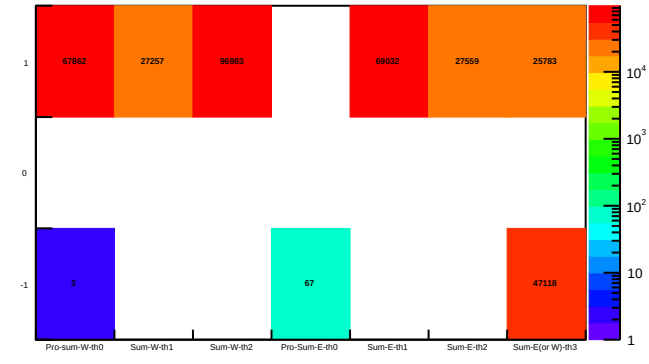
VT201 Input Ch2: ZDC Tac Diff



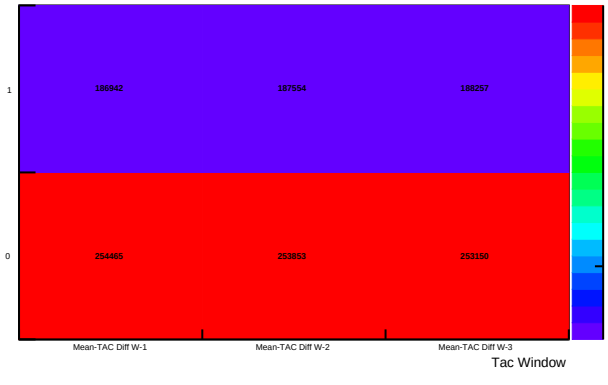
VT201 Input Ch2: ZDC Adc Sum Th



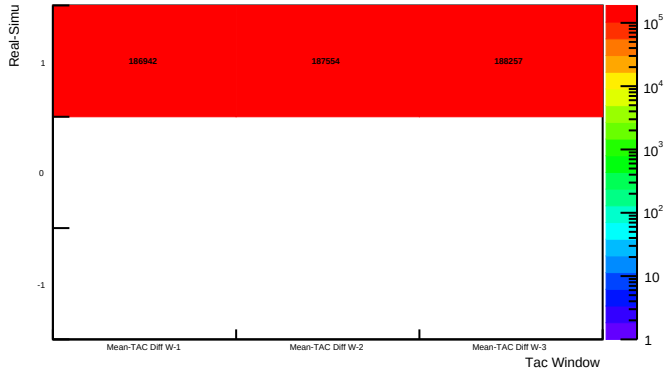
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



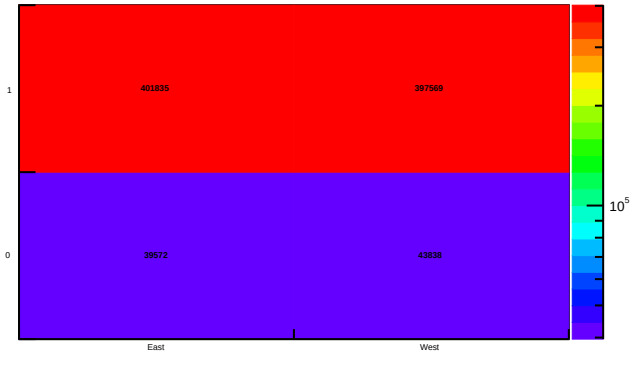
VT201 Input Ch4: VPD Tac Diff



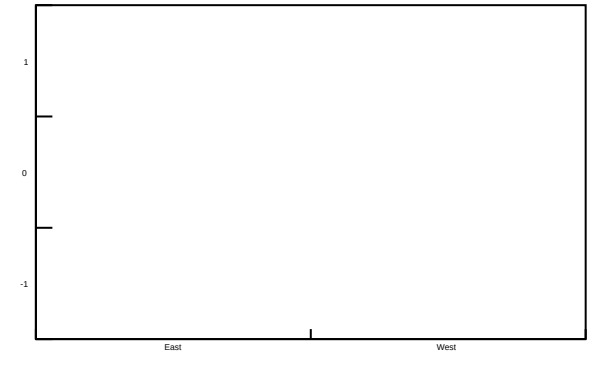
VT201 Input Ch4: VPD Tac Diff

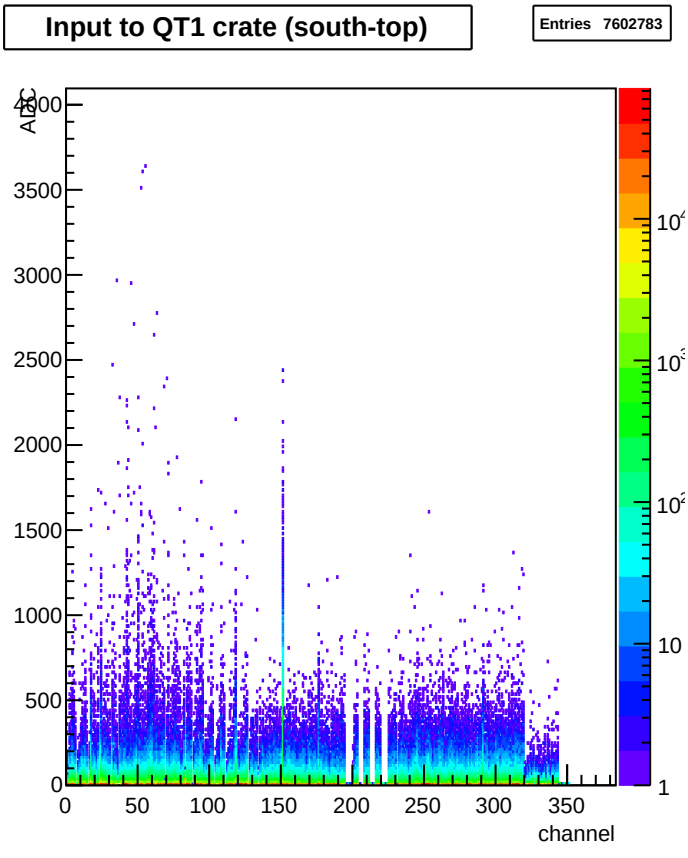


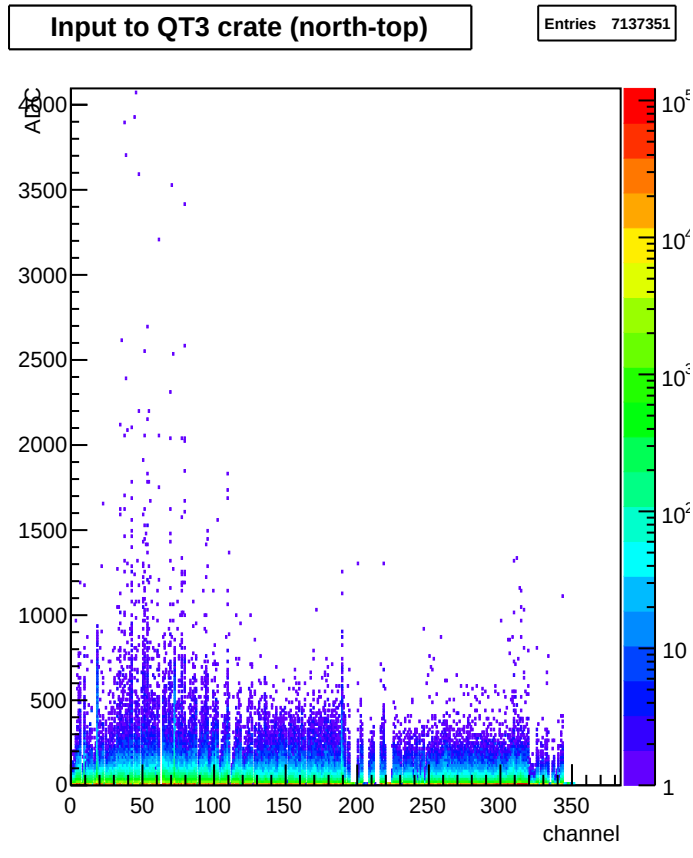
VT201 Input Ch4: VPD Adc Sum Th

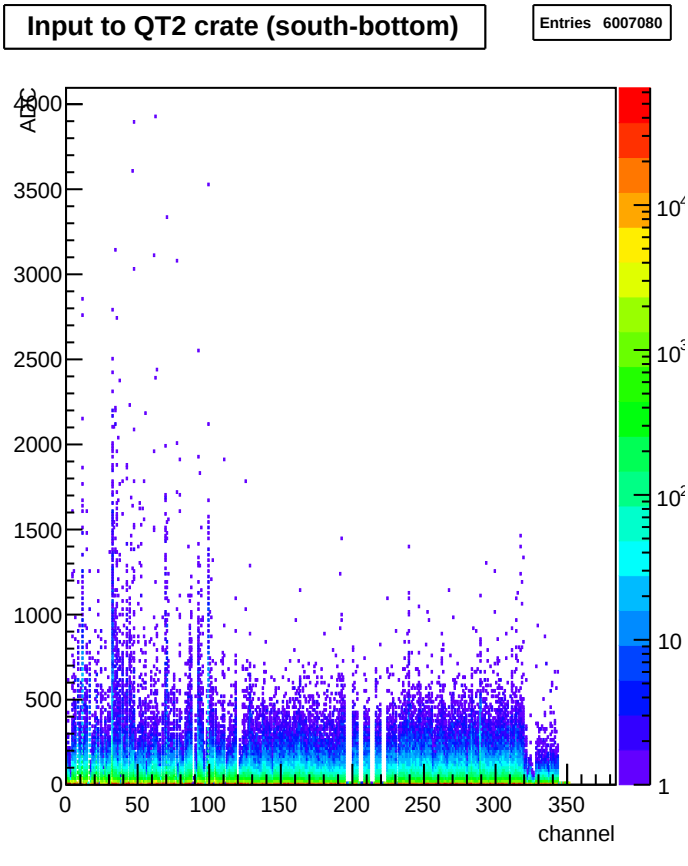


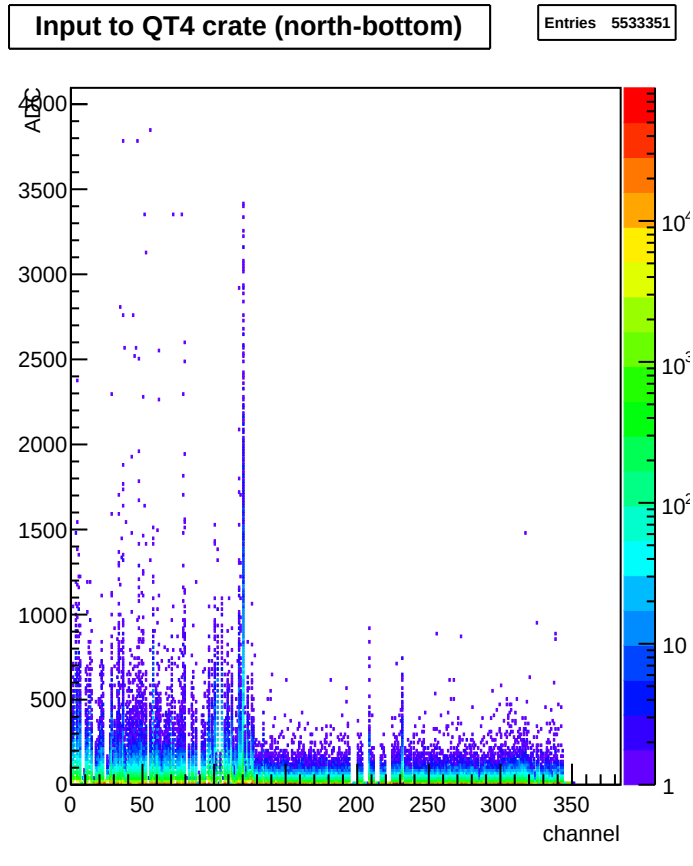
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

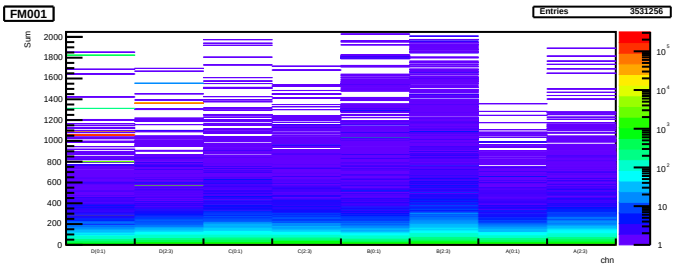


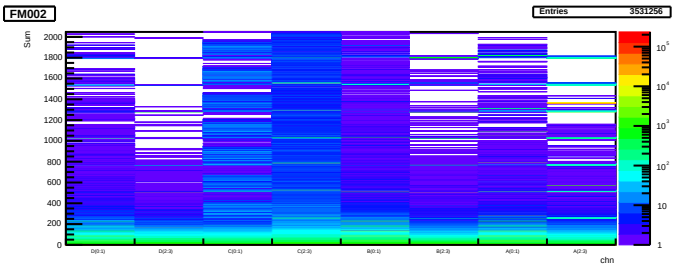

Input to QT1 crate (south-top)
Entries 7602783
ADC
channel

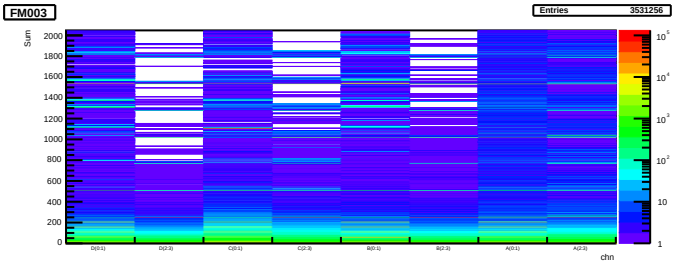

Input to QT3 crate (north-top)
Entries 7137351
ADC
channel

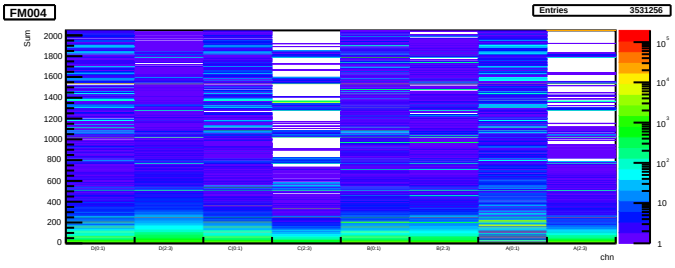

Input to QT2 crate (south-bottom)
Entries 6007080
ADC
channel

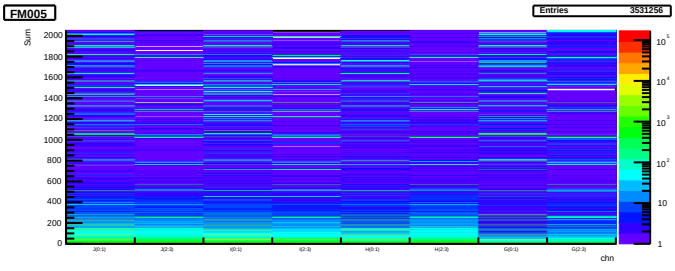

Input to QT4 crate (north-bottom)
Entries 5533351
ADC
channel

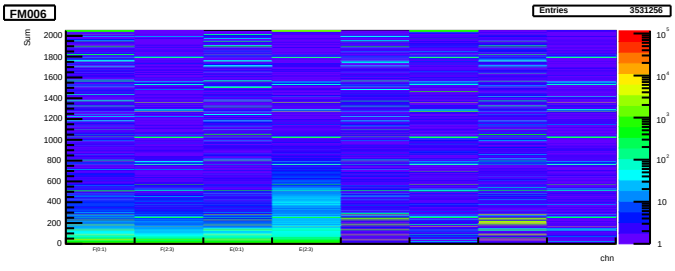

FM001
Entries 3531256
Sum
chn

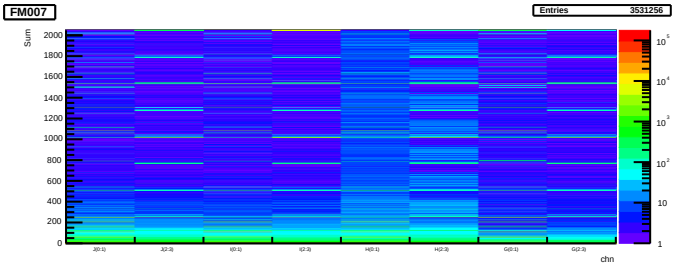

FM002
Entries 3531256
Sum
chn

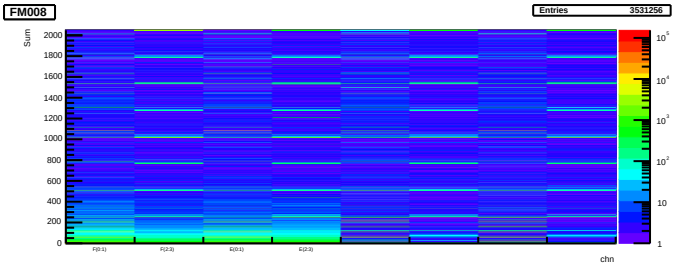

FM003
Entries 3531256
Sum
chn

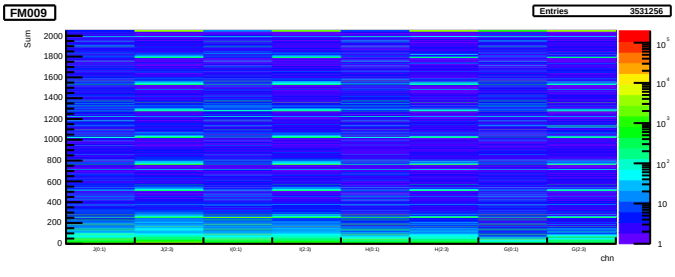

FM004
Entries 3531256
Sum
chn

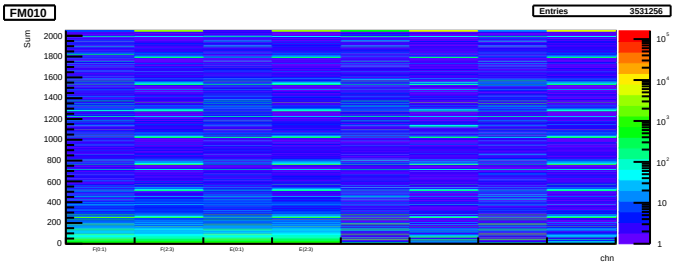

FM005
Entries 3531256
Sum
chn

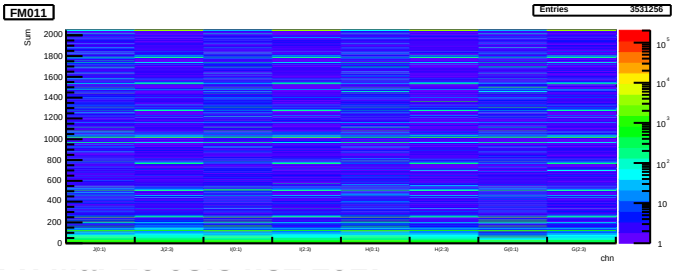

FM006
Entries 3531256
Sum
chn

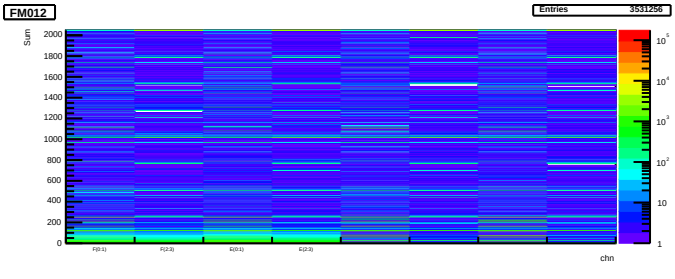

FM007
Entries 3531256
Sum
chn

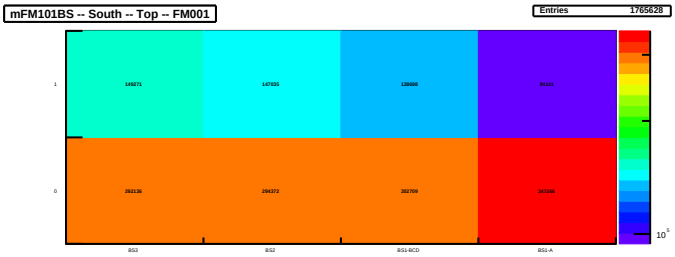

FM008
Entries 3531256
Sum
chn

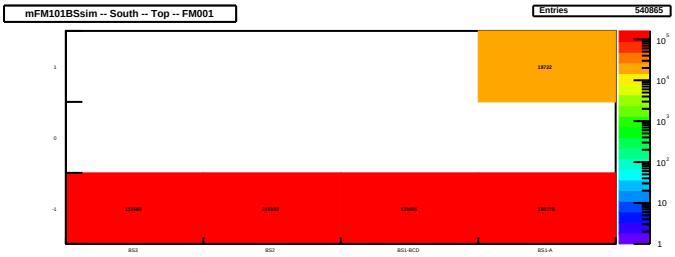

FM009
Entries 3531256
Sum
chn

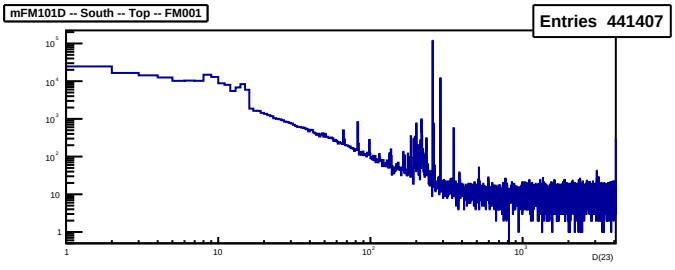

FM010
Entries 3531256
Sum
chn

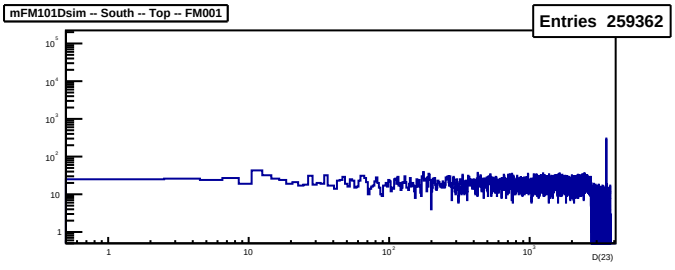

FM011
Entries 3531256
Sum
chn

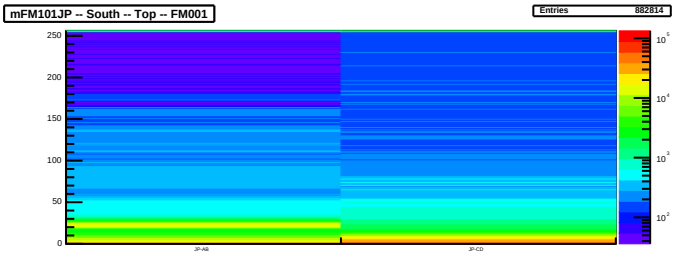

FM012
Entries 3531256
Sum
chn

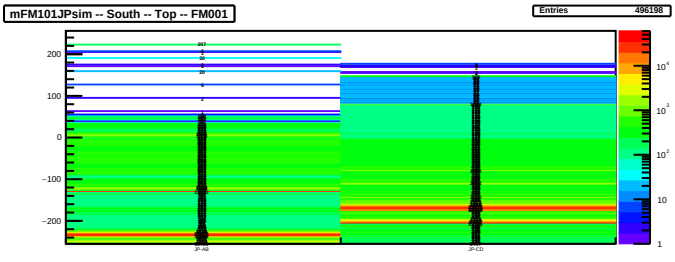

mFM101BS -- South -- Top -- FM001
Entries 1765628
BS3
BS2
BS1-BCD
BS1-A


mFM101BSsim -- South -- Top -- FM001
Entries 540865
BS3
BS2
BS1-BCD
BS1-A


mFM101D -- South -- Top -- FM001
Entries 441407
D(23)


mFM101Dsim -- South -- Top -- FM001
Entries 259362
D(23)


mFM101JP -- South -- Top -- FM001
Entries 882814
JP-AB
JP-CD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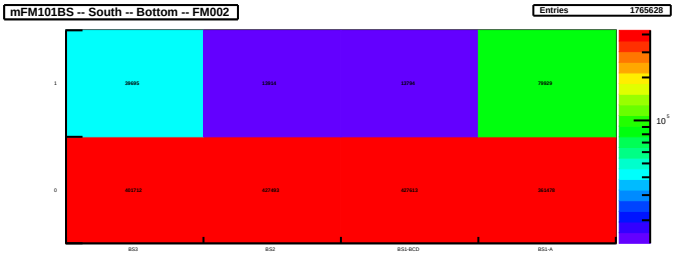
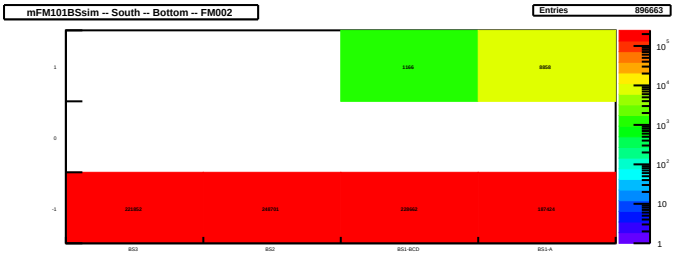
Entries 496198
JP-AB
JP-CD


mFM101BS -- South -- Bottom -- FM002
Entries 1765628
BS3
BS2
BS1-BCD
BS1-A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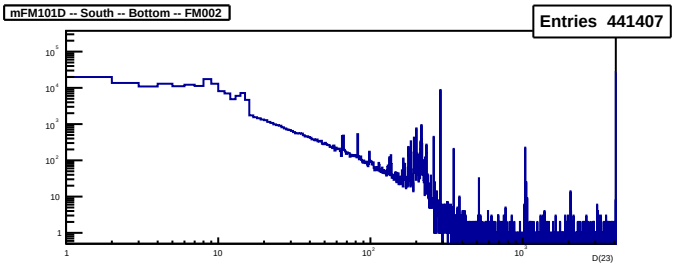
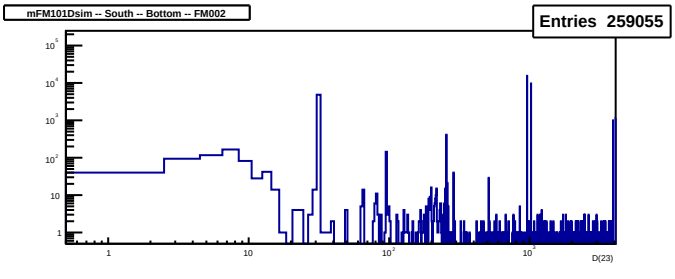
Entries 896663
BS3
BS2
BS1-BCD
BS1-A


mFM101D -- South -- Bottom -- FM002
Entries 441407
D(23)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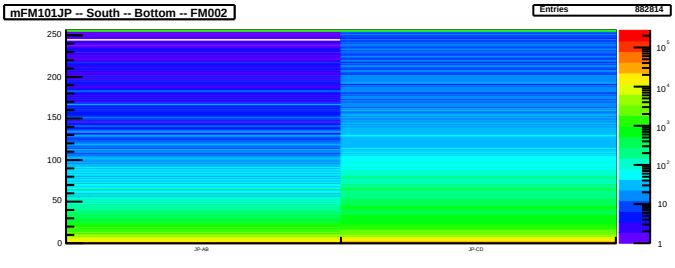
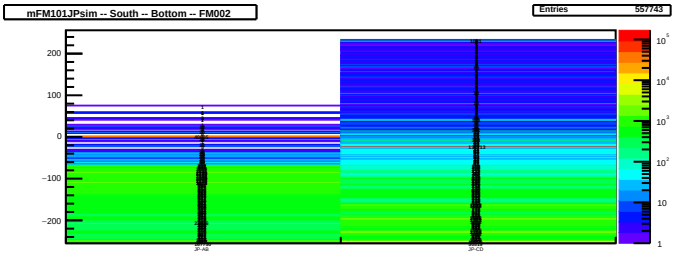
Entries 259055
D(23)


mFM101JP -- South -- Bottom -- FM002
Entries 882814
JP-AB
JP-CD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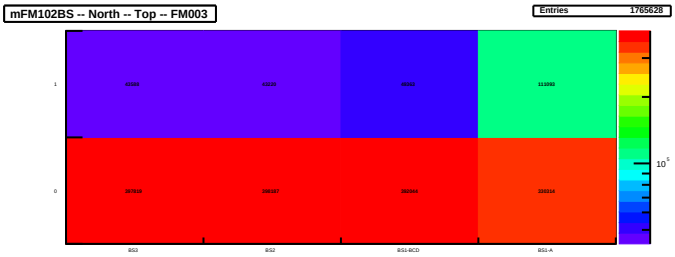
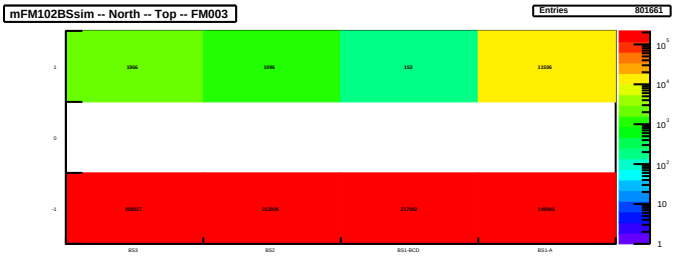
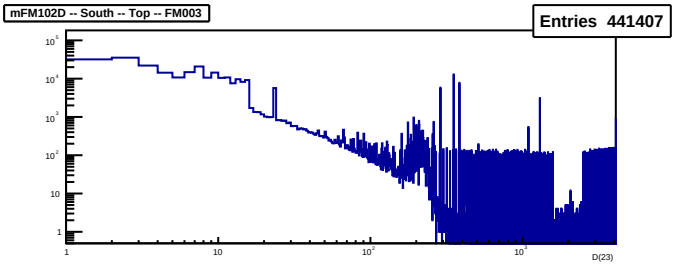
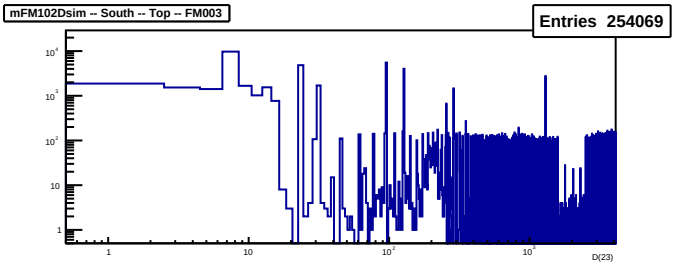
Entries 557743
JP-AB
JP-CD


mFM102BS -- North -- Top -- FM003
Entries 1765628
BS3
BS2
BS1-BCD
BS1-A


mFM102BSsim -- North -- Top -- FM003
Entries 801661
BS3
BS2
BS1-BCD
BS1-A


mFM102D -- South -- Top -- FM003
Entries 441407
D(23)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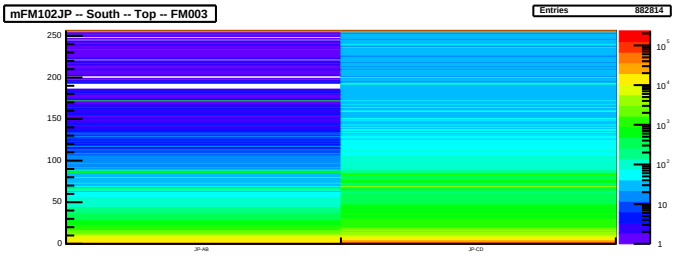
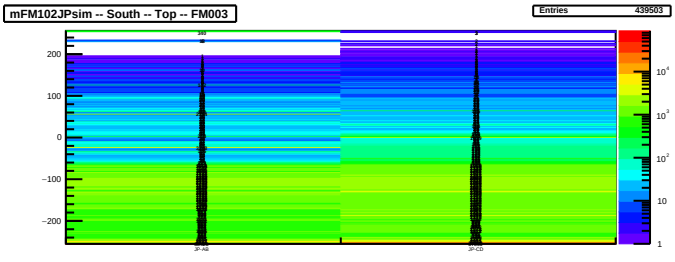
Entries 254069
D(23)


mFM102JP -- South -- Top -- FM003
Entries 882814
JP-AB
JP-CD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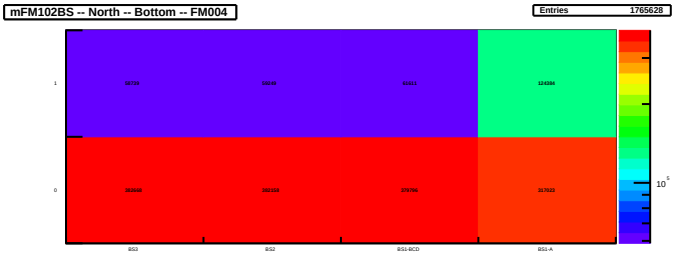
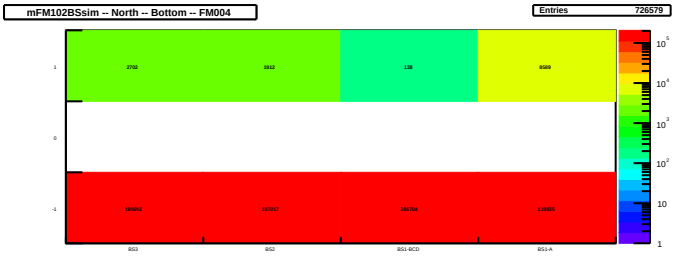
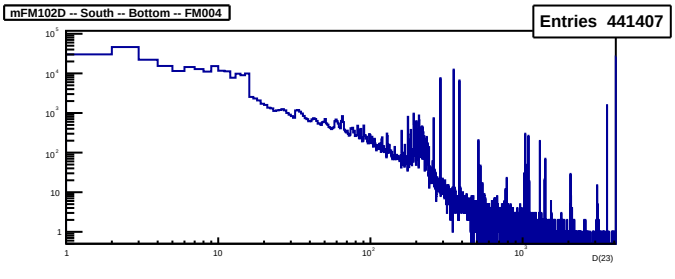
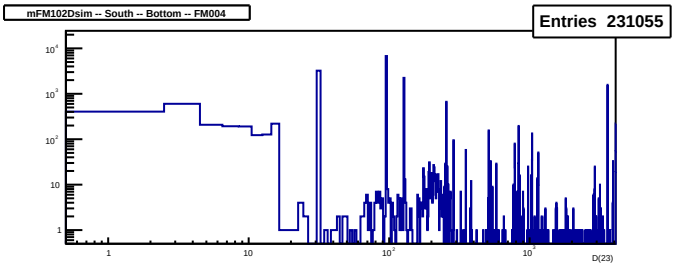
Entries 439503
JP-AB
JP-CD


mFM102BS -- North -- Bottom -- FM004
Entries 1765628
BS3
BS2
BS1-BCD
BS1-A


mFM102BSsim -- North -- Bottom -- FM004
Entries 726579
BS3
BS2
BS1-BCD
BS1-A


mFM102D -- South -- Bottom -- FM004
Entries 441407
D(23)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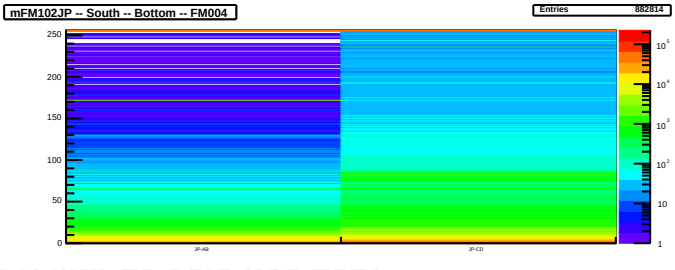
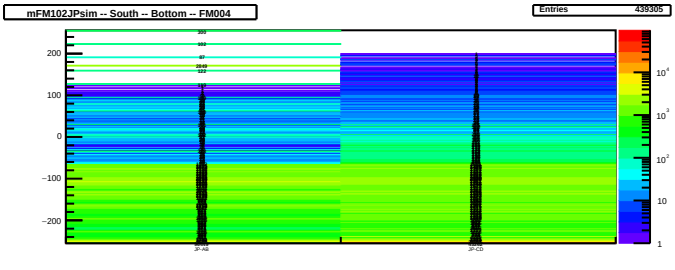
Entries 231055
D(23)


mFM102JP -- South -- Bottom -- FM004
Entries 882814
JP-AB
JP-CD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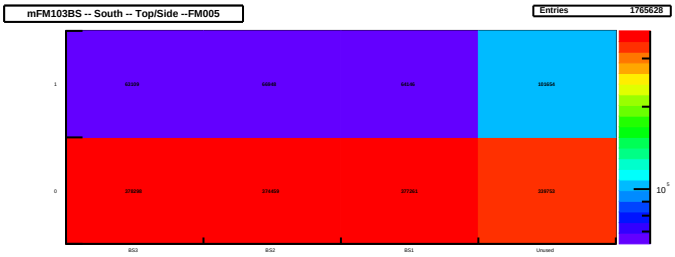
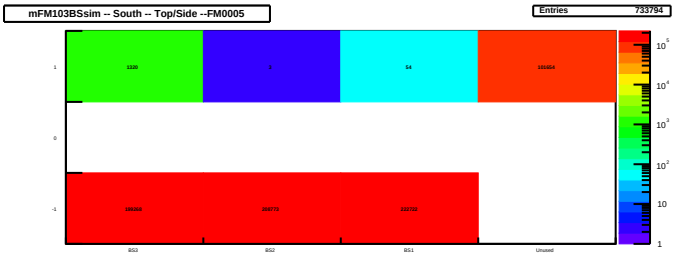
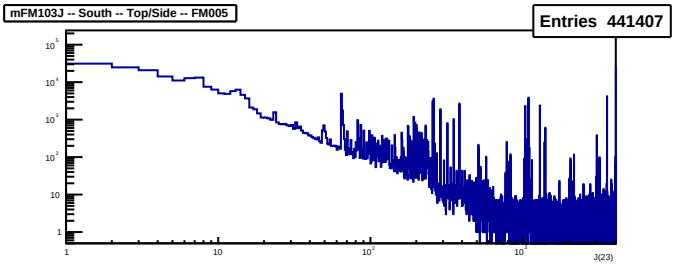
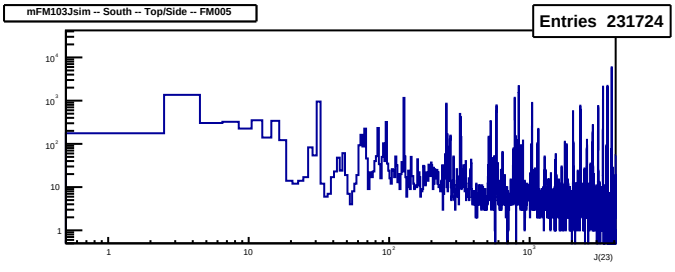
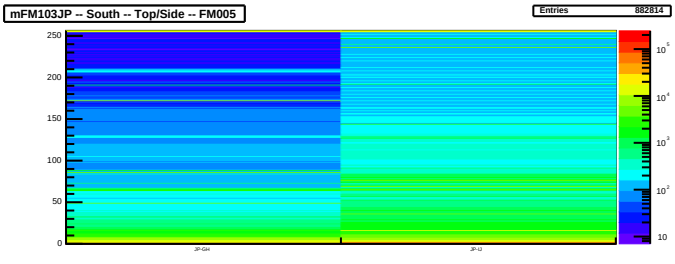
Entries 439305
JP-AB
JP-CD


mFM103BS -- South -- Top/Side --FM005
Entries 1765628


mFM103BSsim -- South -- Top/Side --FM0005
Entries 733794


mFM103J -- South -- Top/Side -- FM005
Entries 441407
J(23)


mFM103Jsim -- South -- Top/Side -- FM005
Entries 231724
J(23)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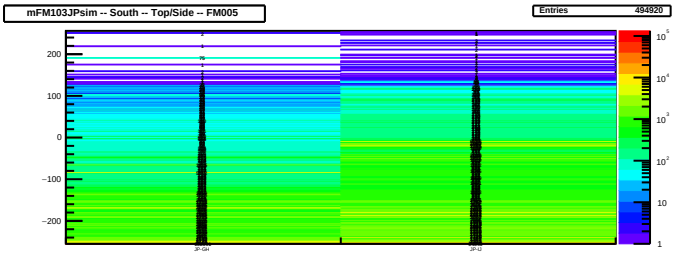
Entries 882814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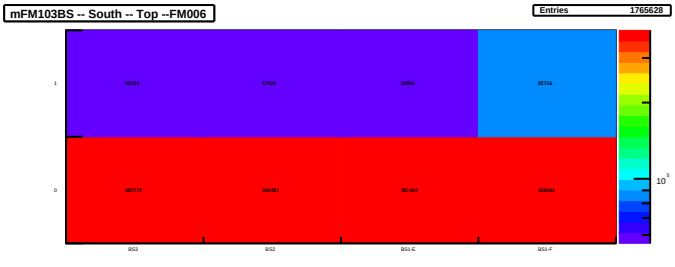
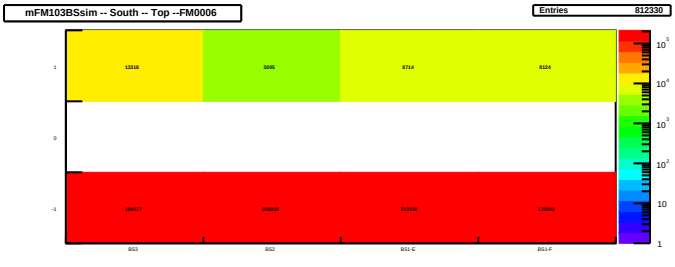
Entries 494920


mFM103BS -- South -- Top --FM006
Entries 1765628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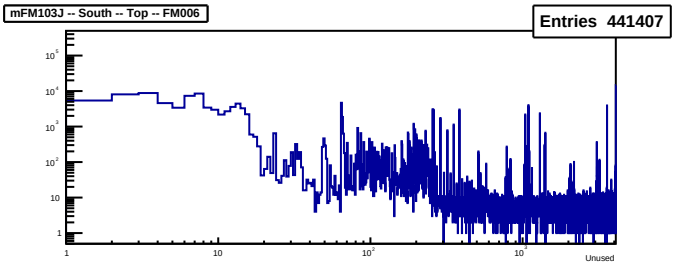
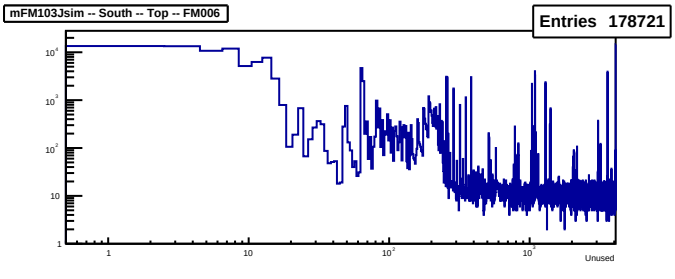
Entries 812330


mFM103J -- South -- Top -- FM006
Entries 441407
Unused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Entries 178721
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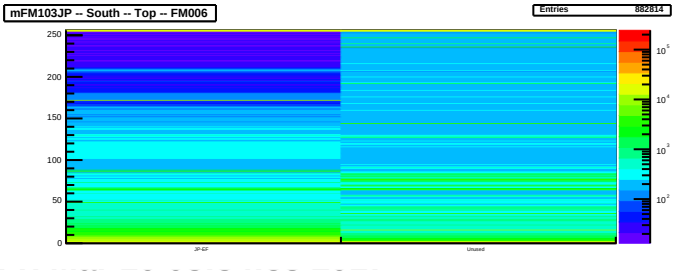
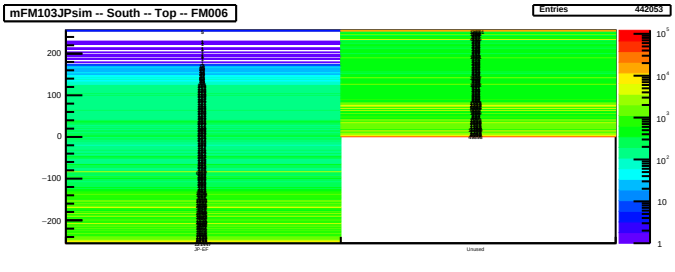

mFM103JP -- South -- Top -- FM006
Entries 882814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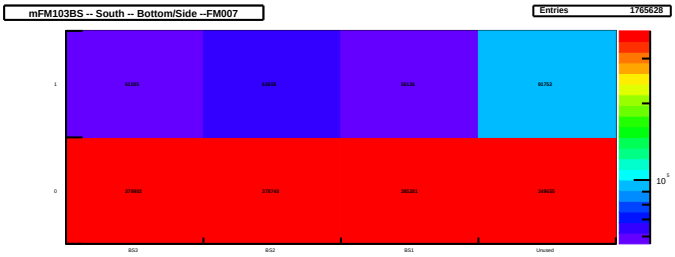
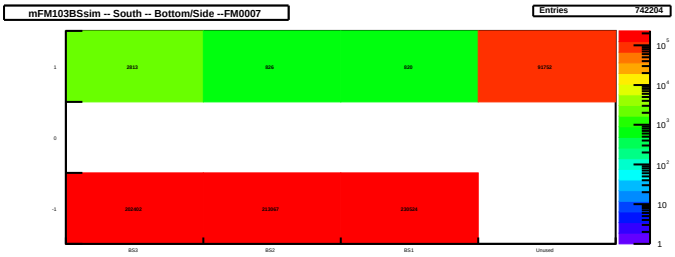
Entries 442053


mFM103BS -- South -- Bottom/Side --FM007
Entries 1765628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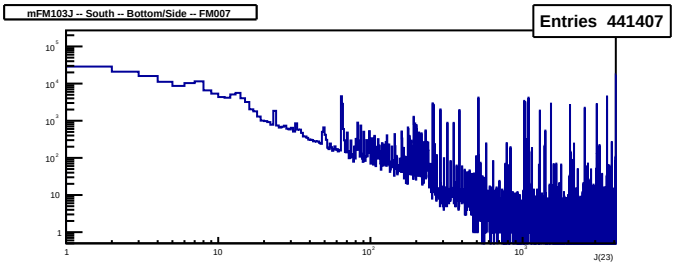
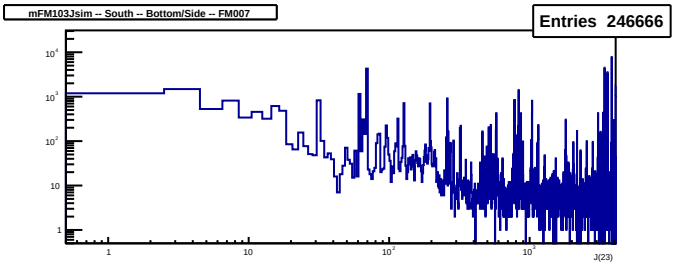
Entries 742204


mFM103J -- South -- Bottom/Side -- FM007
Entries 441407
J(23)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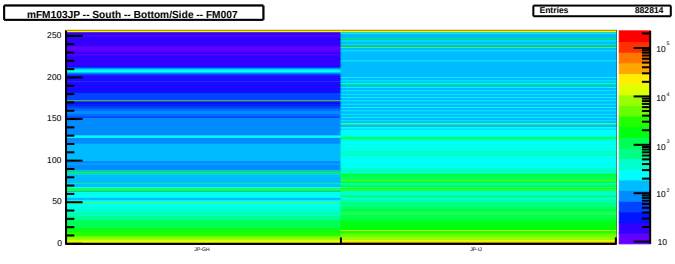
Entries 246666
J(23)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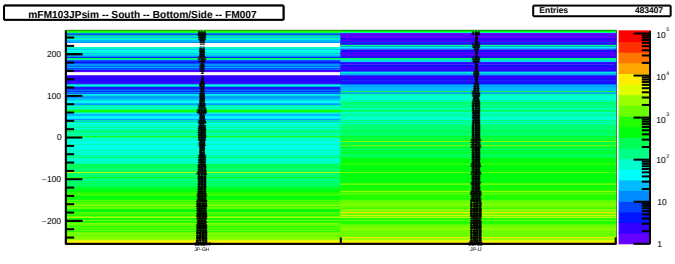
Entries 882814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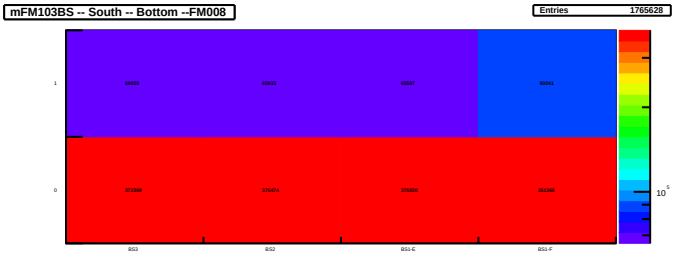
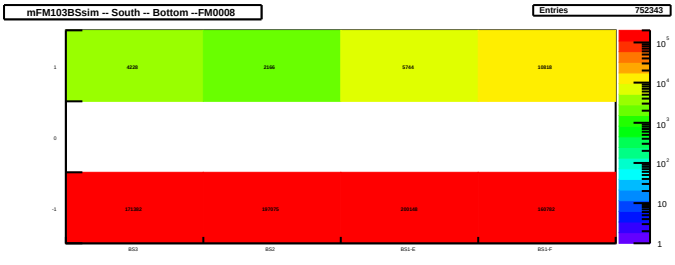

mFM103BS -- South -- Bottom --FM008
Entries 1765628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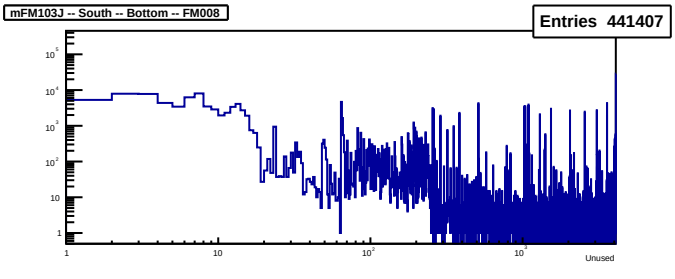
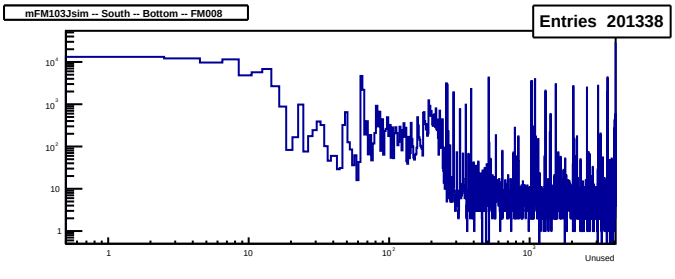
Entries 752343


mFM103J -- South -- Bottom -- FM008
Entries 441407
Unused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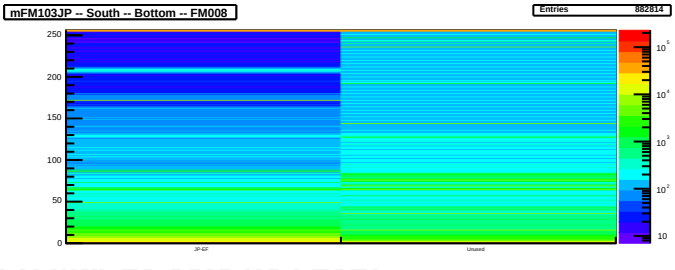
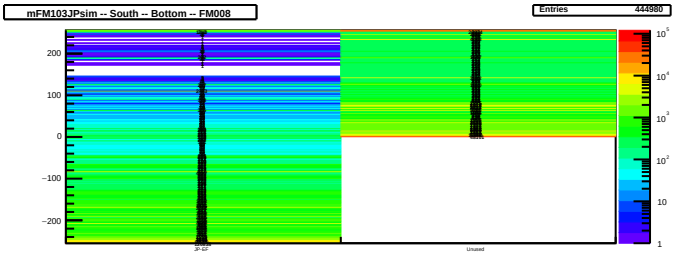
Entries 201338
Unused


mFM103JP -- South -- Bottom -- FM008
Entries 882814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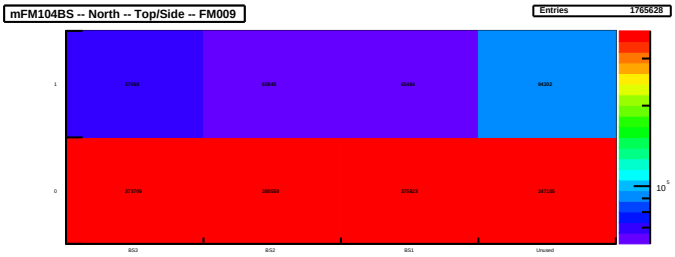
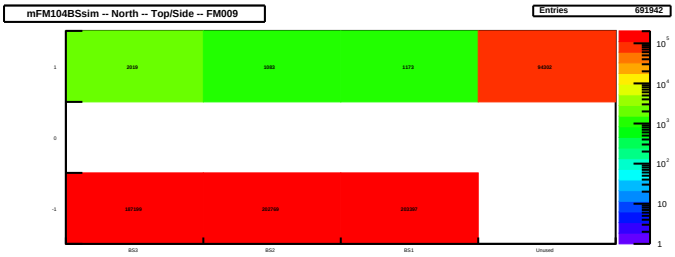
Entries 444980


mFM104BS -- North -- Top/Side -- FM009
Entries 1765628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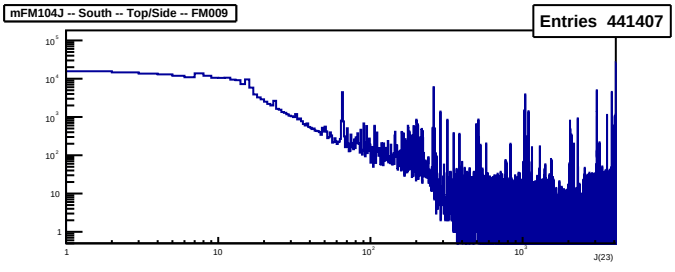
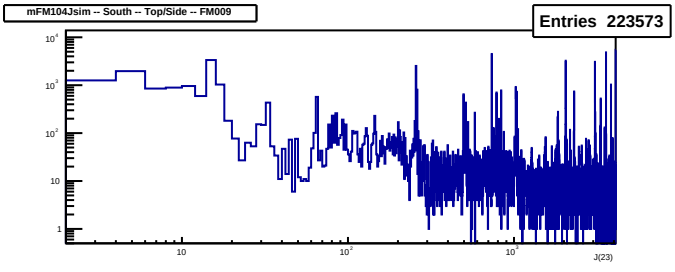
Entries 691942


mFM104J -- South -- Top/Side -- FM009
Entries 441407
J(23)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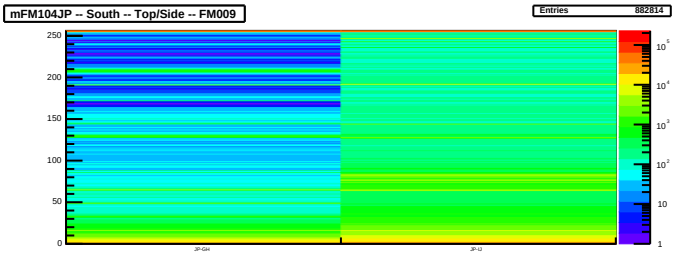
J(23)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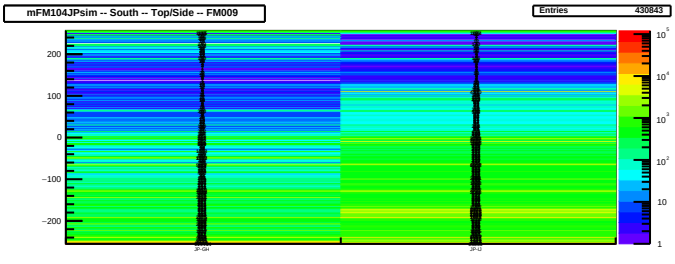
Entries 882814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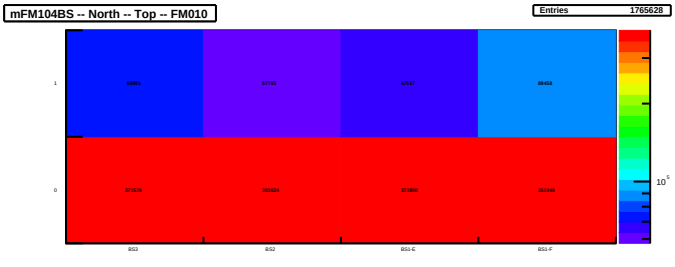
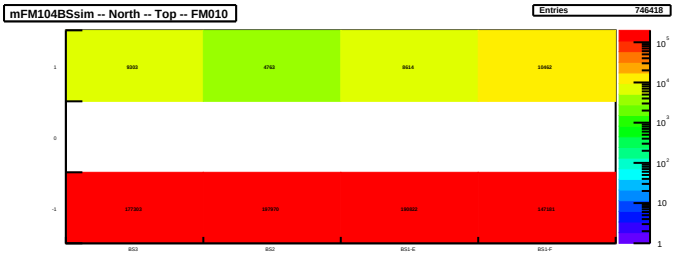
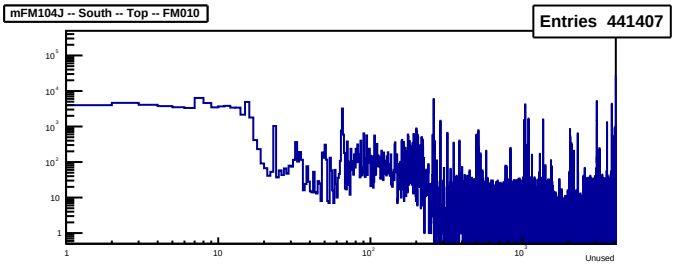
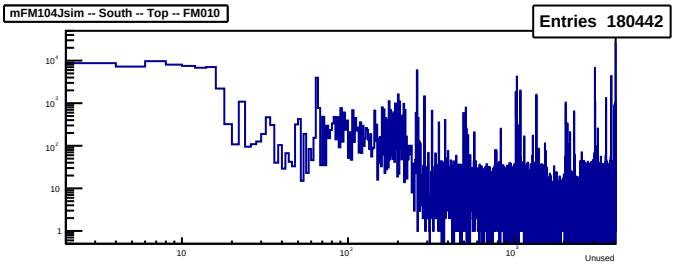
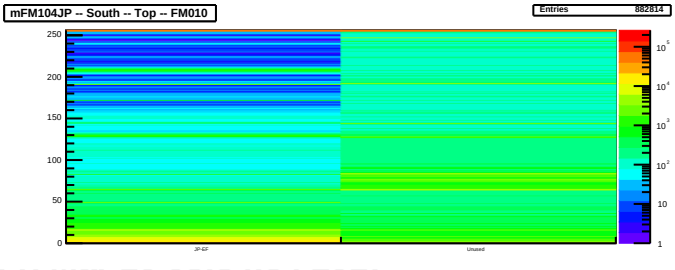
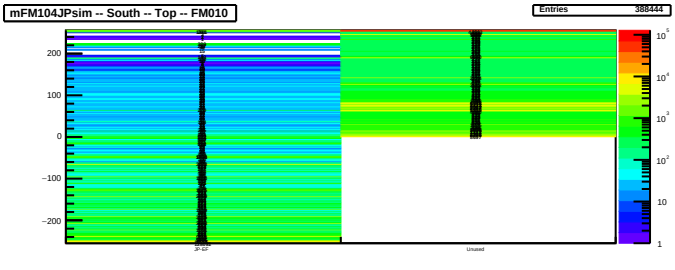

mFM104BS -- North -- Top -- FM010
Entries 1765628

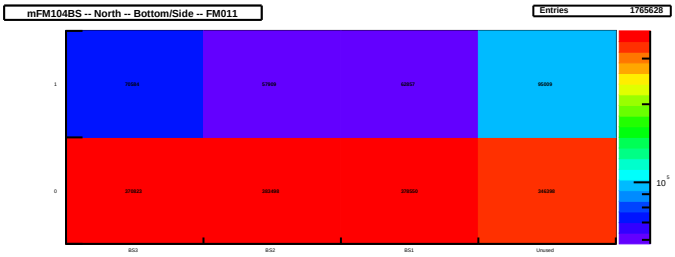

mFM104BSsim -- North -- Top -- FM010
Entries 746418

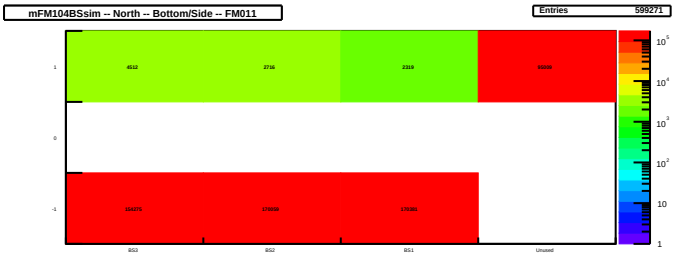

mFM104J -- South -- Top -- FM010
Entries 441407
Unused

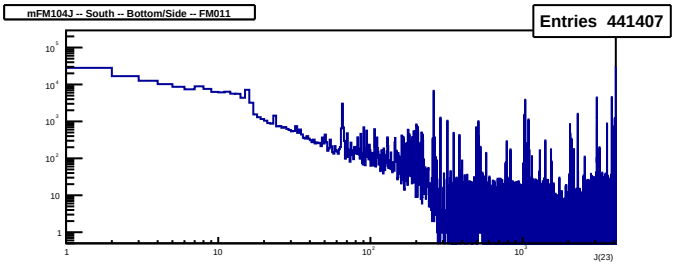

mFM104Jsim -- South -- Top -- FM010
Entries 180442
Unused

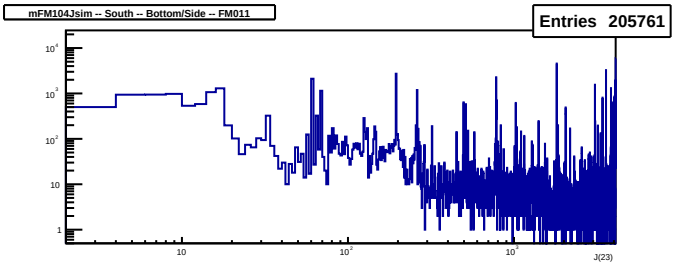

mFM104JP -- South -- Top -- FM010
Entries 882814

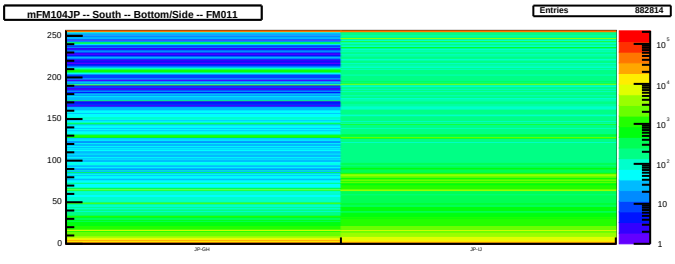

mFM104JPsim -- South -- Top -- FM010
Entries 388444

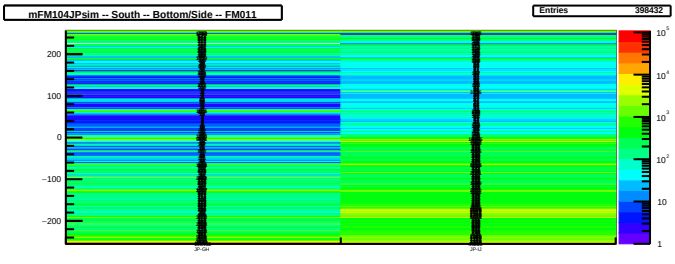

mFM104BS -- North -- Bottom/Side -- FM011
Entries 1765628

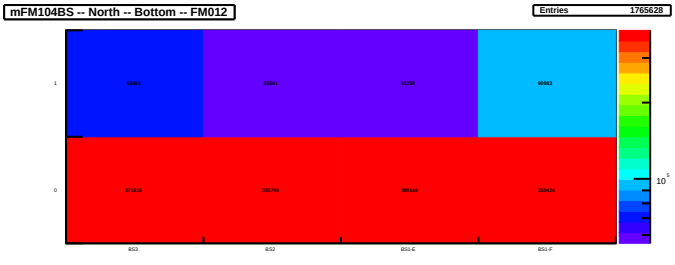

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 599271

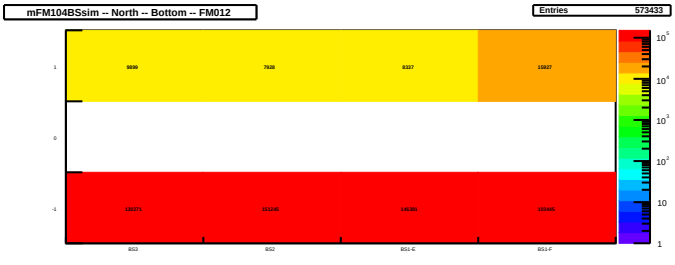

mFM104J -- South -- Bottom/Side -- FM011
Entries 441407
J(23)

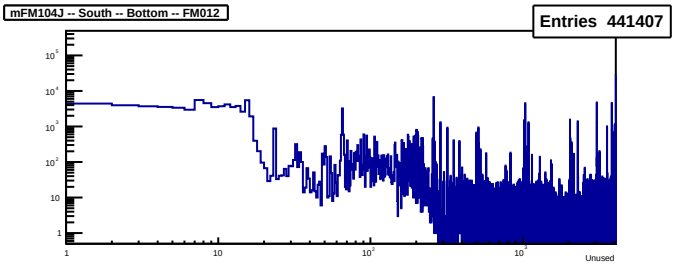

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 205761
J(23)

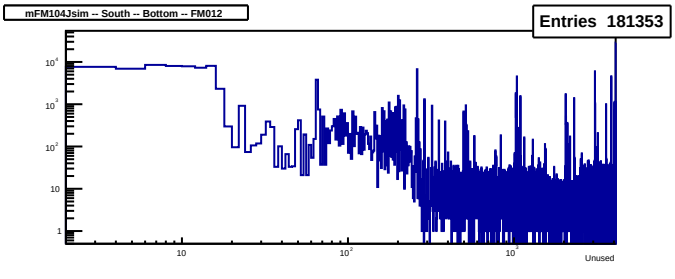

mFM104JP -- South -- Bottom/Side -- FM011
Entries 882814

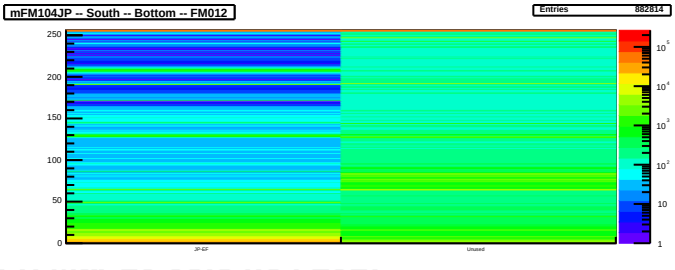

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 398432

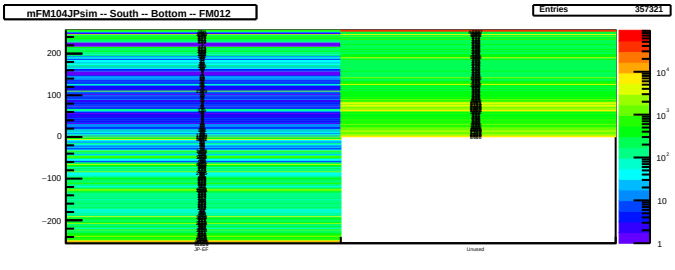

mFM104BS -- North -- Bottom -- FM012
Entries 1765628

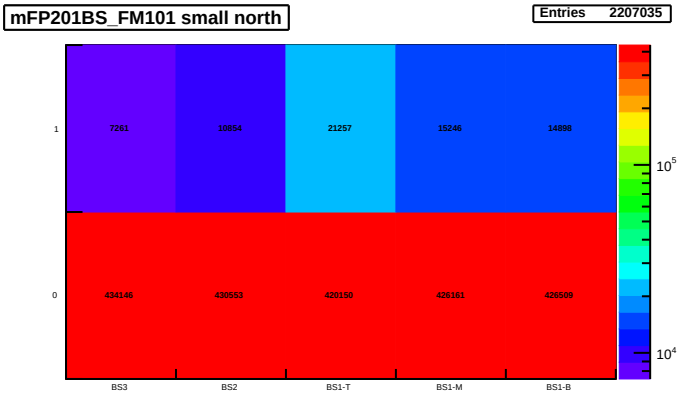

mFM104BSsim -- North -- Bottom -- FM012
Entries 573433

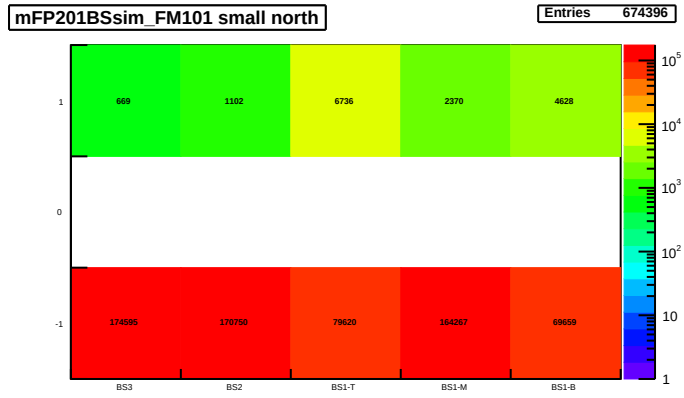

mFM104J -- South -- Bottom -- FM012
Entries 441407
Unused

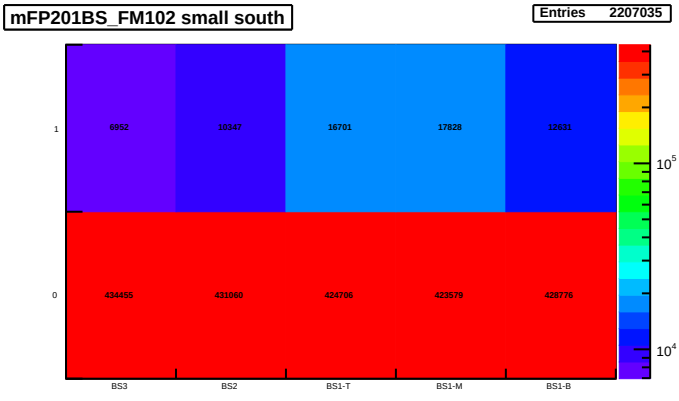

mFM104Jsim -- South -- Bottom -- FM012
Entries 181353
Unused

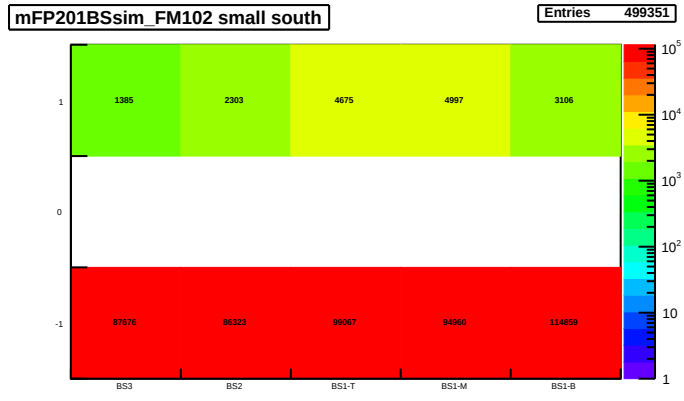

mFM104JP -- South -- Bottom -- FM012
Entries 882814

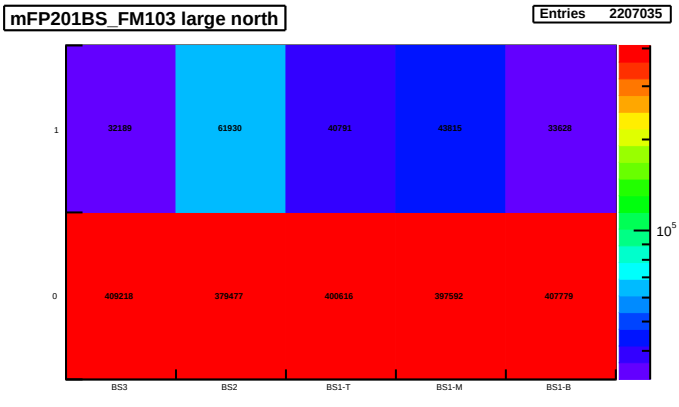

mFM104JPsim -- South -- Bottom -- FM012
Entries 357321

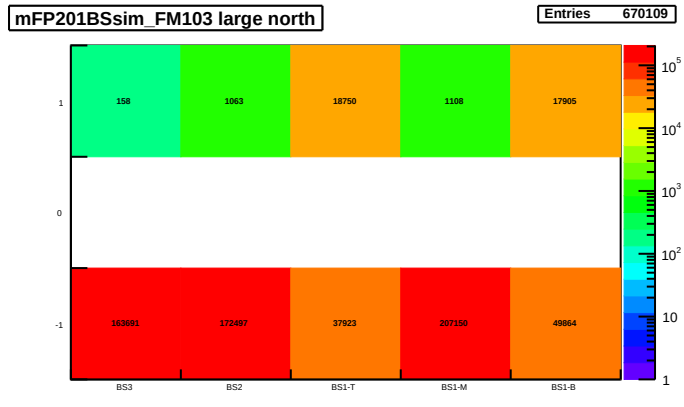

mFP201BS_FM101 small north
Entries 2207035
1
0
7261
10854
21257
15246
14898
434146
430553
420150
426161
426509
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4

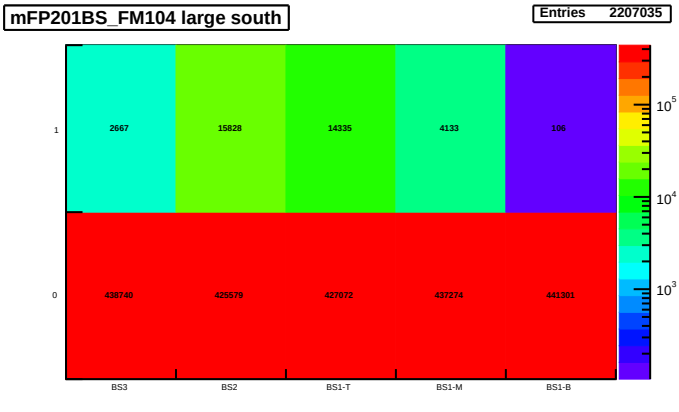

mFP201BSsim_FM101 small north
Entries 674396
1
0
-1
669
1102
6736
2370
4628
174595
170750
79620
164267
69659
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1

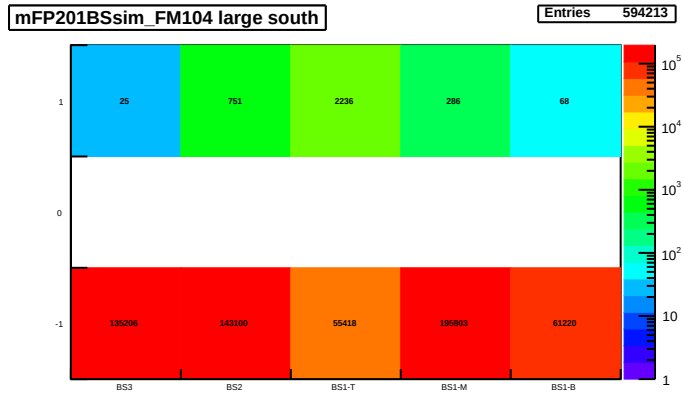

mFP201BS_FM102 small south
Entries 2207035
1
0
6952
10347
16701
17828
12631
434455
431060
424706
423579
428776
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4

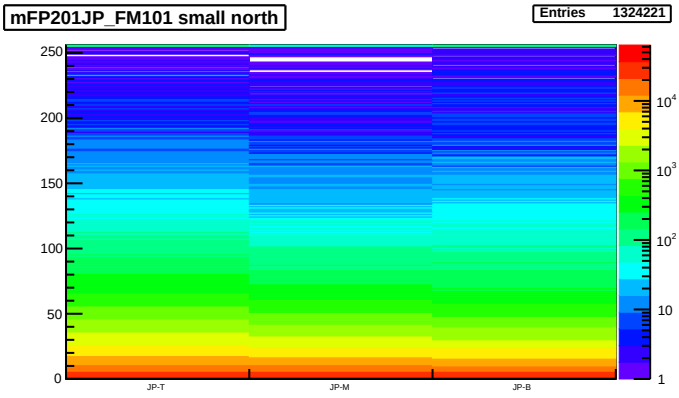

mFP201BSsim_FM102 small south
Entries 499351
1
0
-1
1385
2303
4675
4997
3106
87676
86323
99067
94960
114859
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1

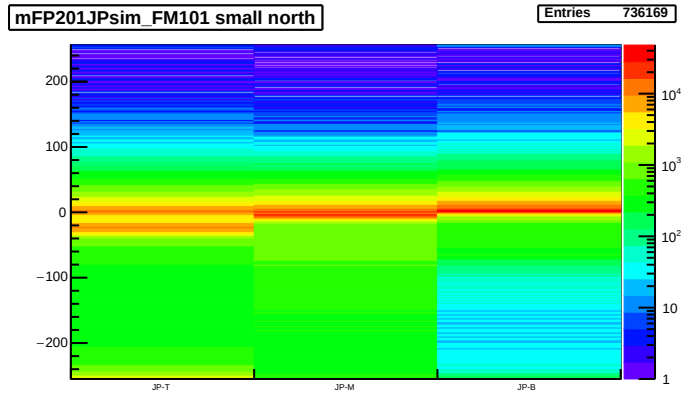

mFP201BS_FM103 large north
Entries 2207035
1
0
32189
61930
40791
43815
33628
409218
379477
400616
397592
407779
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5

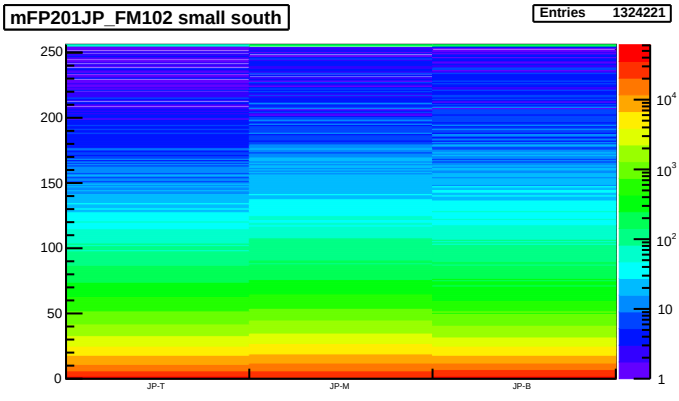

mFP201BSsim_FM103 large north
Entries 670109
1
0
-1
158
1063
18750
1108
17905
163691
172497
37923
207150
49864
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1

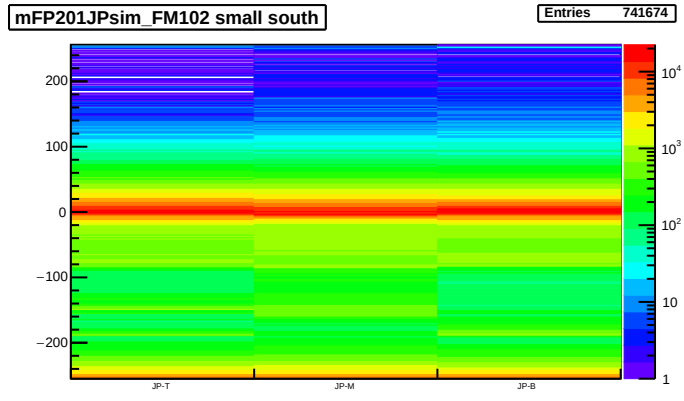

mFP201BS_FM104 large south
Entries 2207035
1
0
2667
15828
14335
4133
106
438740
425579
427072
437274
441301
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3

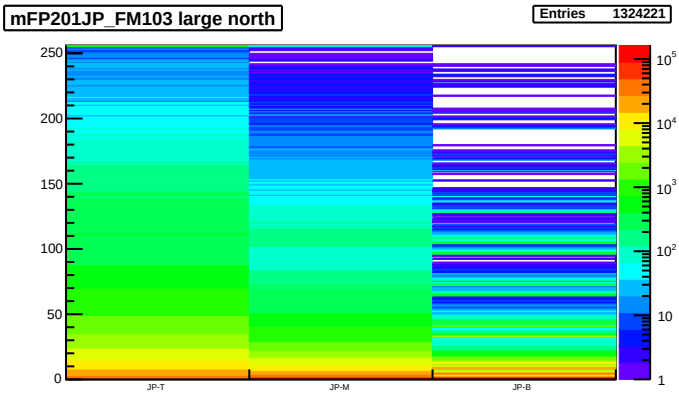

mFP201BSsim_FM104 large south
Entries 594213
1
0
-1
25
751
2236
286
68
135206
143100
55418
195903
61220
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1

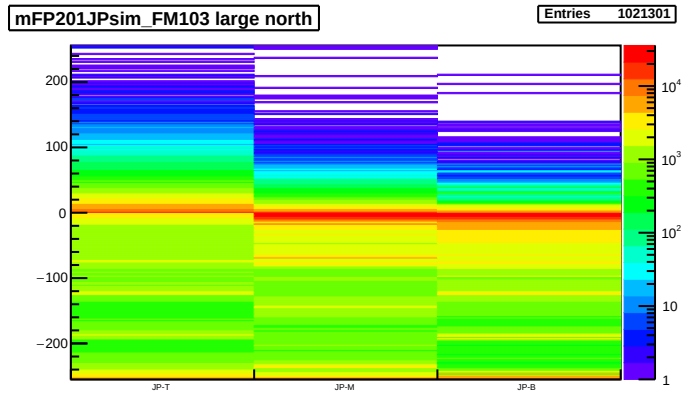

mFP201JP_FM101 small north
Entries 1324221
JP-T
JP-M
JP-B

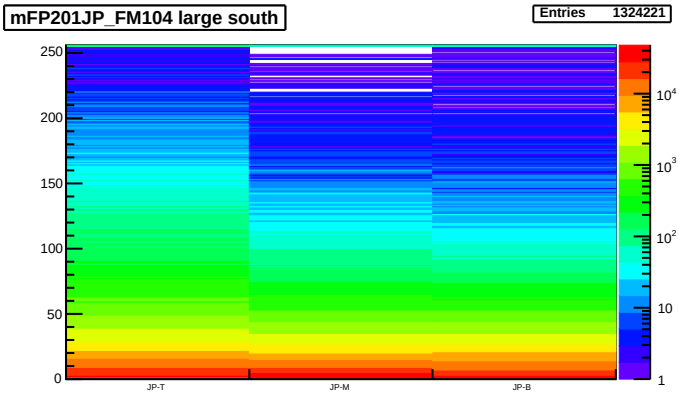

mFP201JPsim_FM101 small north
Entries 736169
JP-T
JP-M
JP-B

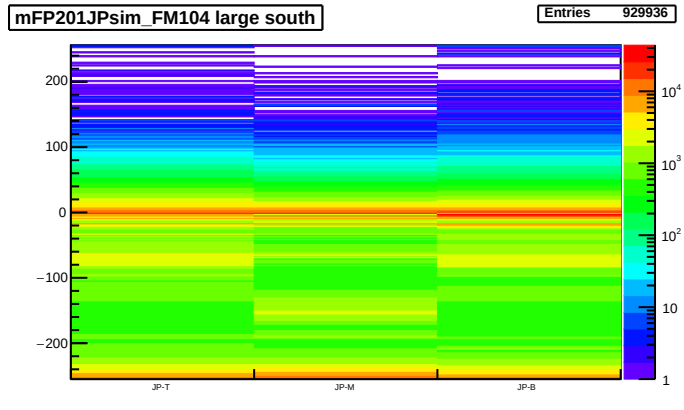

mFP201JP_FM102 small south
Entries 1324221
JP-T
JP-M
JP-B

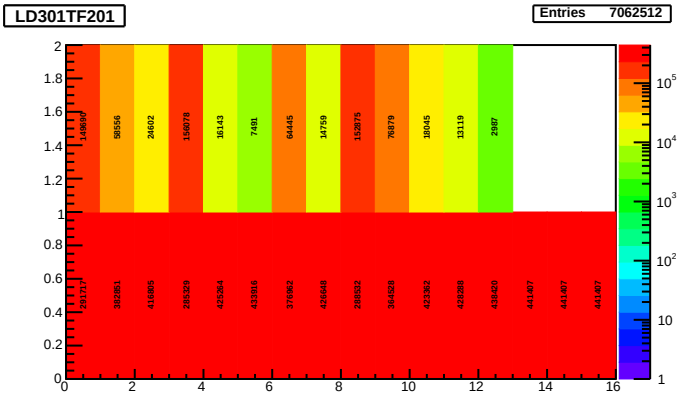

mFP201JPsim_FM102 small south
Entries 741674
JP-T
JP-M
JP-B

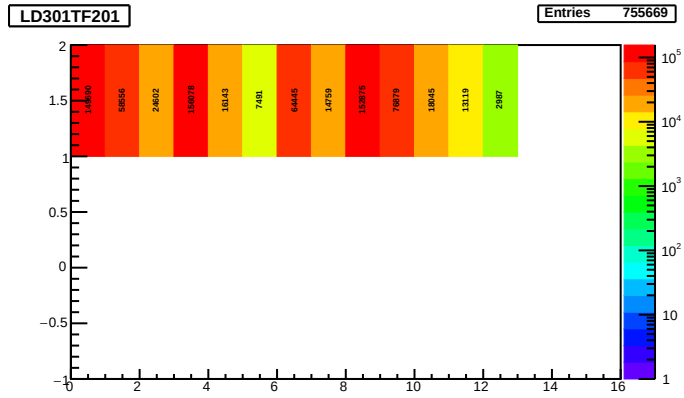

mFP201JP_FM103 large north
Entries 1324221
JP-T
JP-M
JP-B

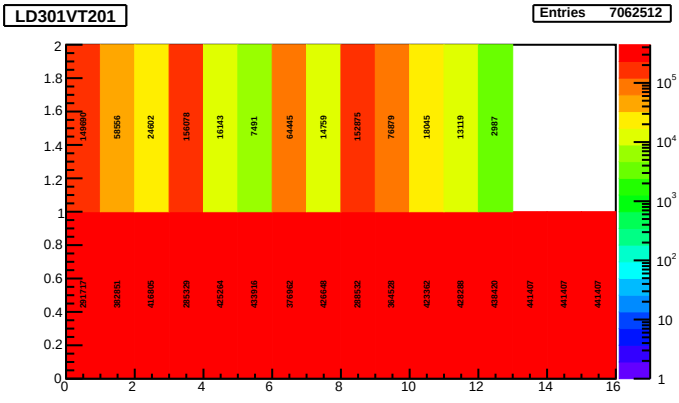

mFP201JPsim_FM103 large north
Entries 1021301
JP-T
JP-M
JP-B

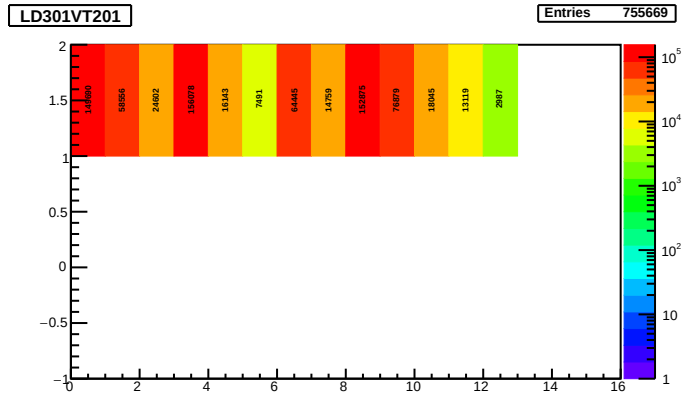

mFP201JP_FM104 large south
Entries 1324221
JP-T
JP-M
JP-B

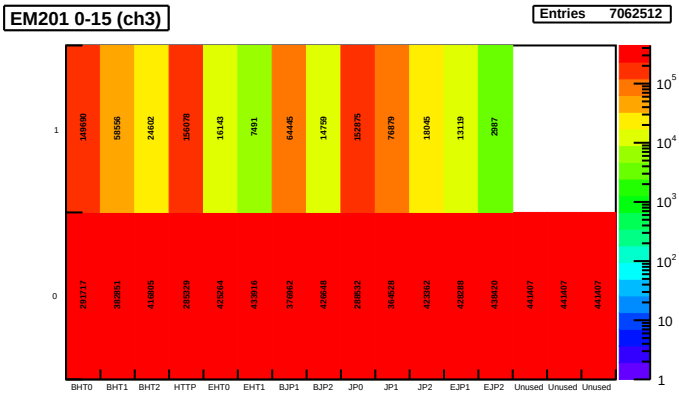

mFP201JPsim_FM104 large south
Entries 929936
JP-T
JP-M
JP-B

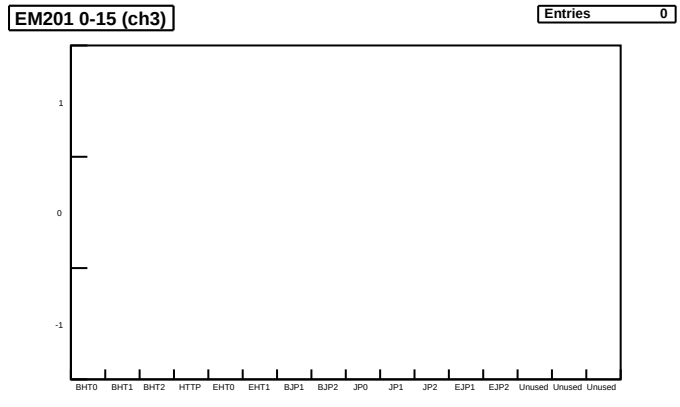

LD301TF201
Entries 7062512

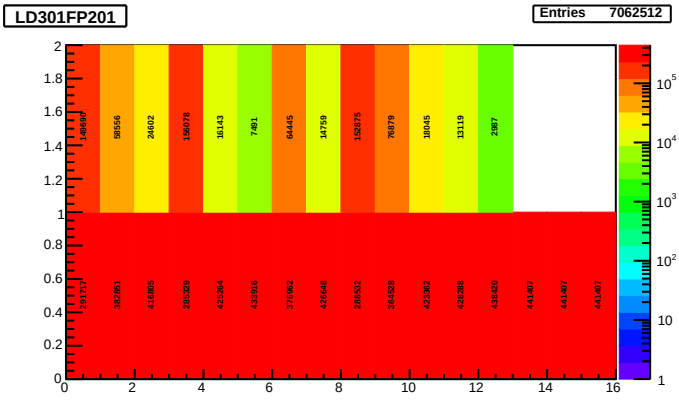

LD301TF201
Entries 755669

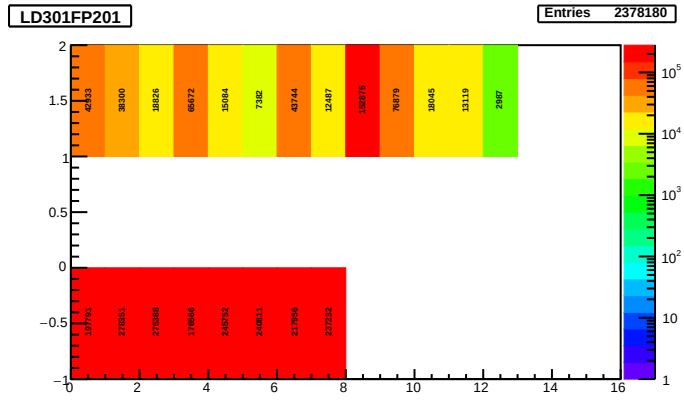

LD301VT201
Entries 7062512


LD301VT201
Entries 755669


EM201 0-15 (ch3)
Entries 7062512
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 7062512


LD301FP201
Entries 2378180