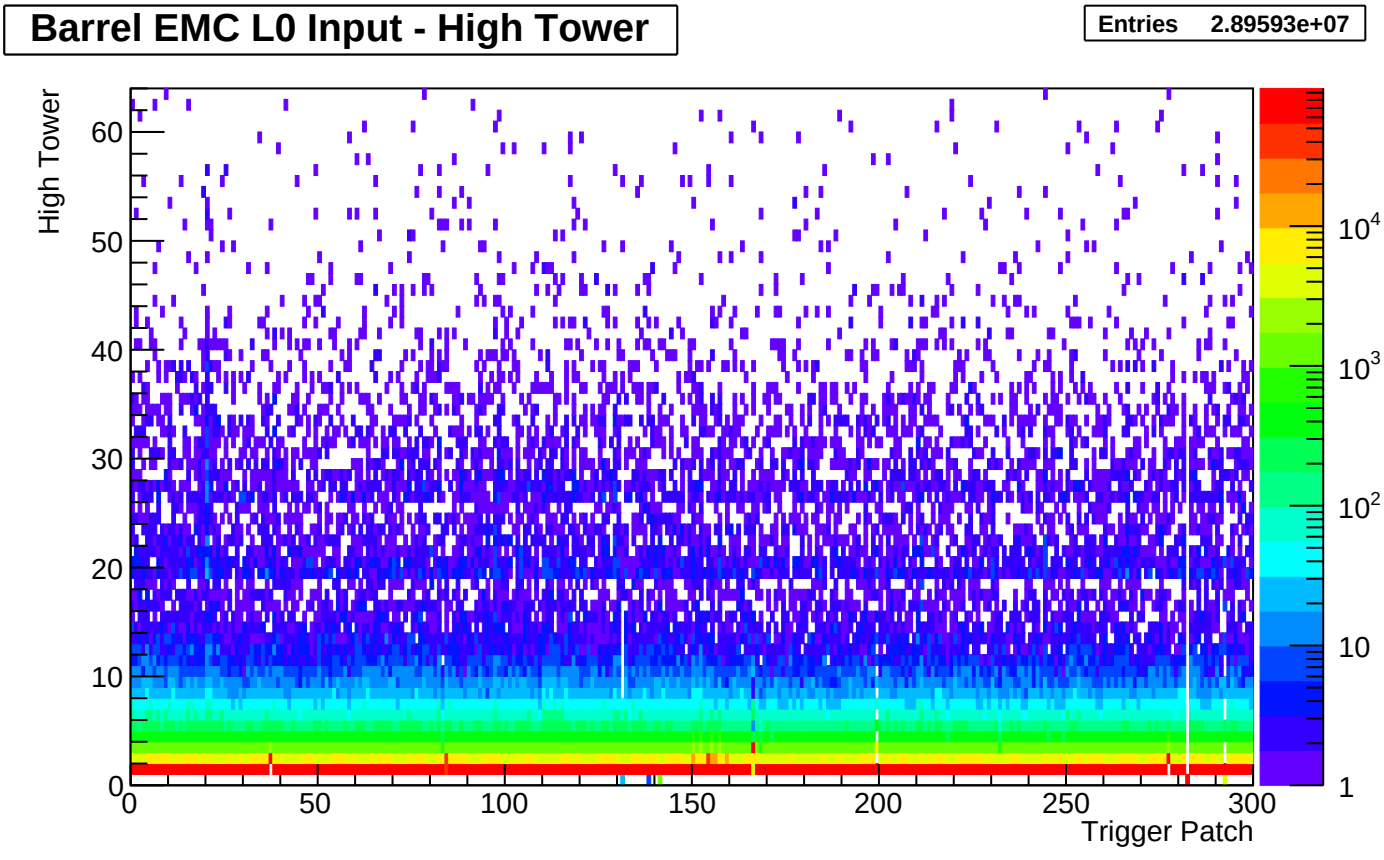
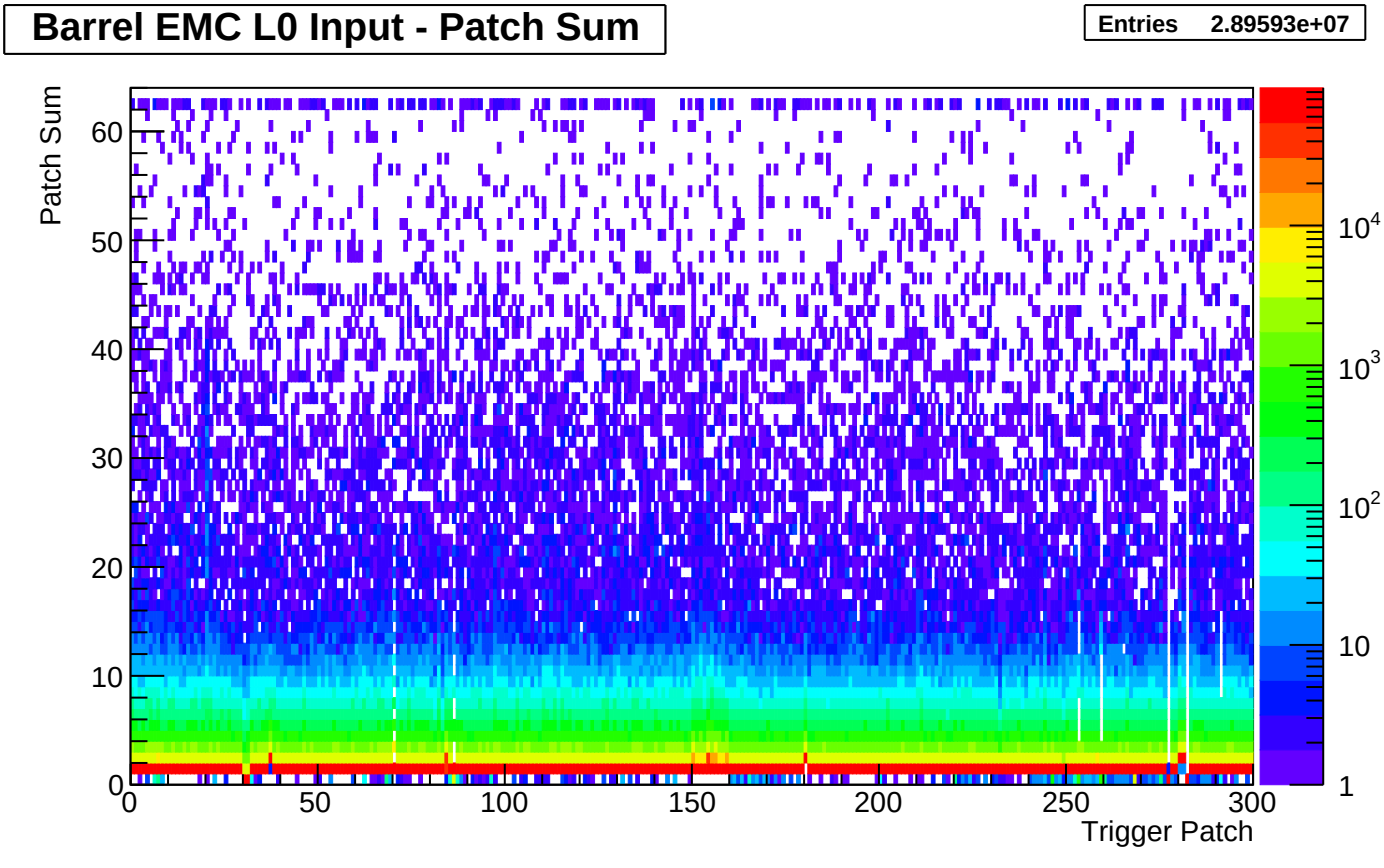
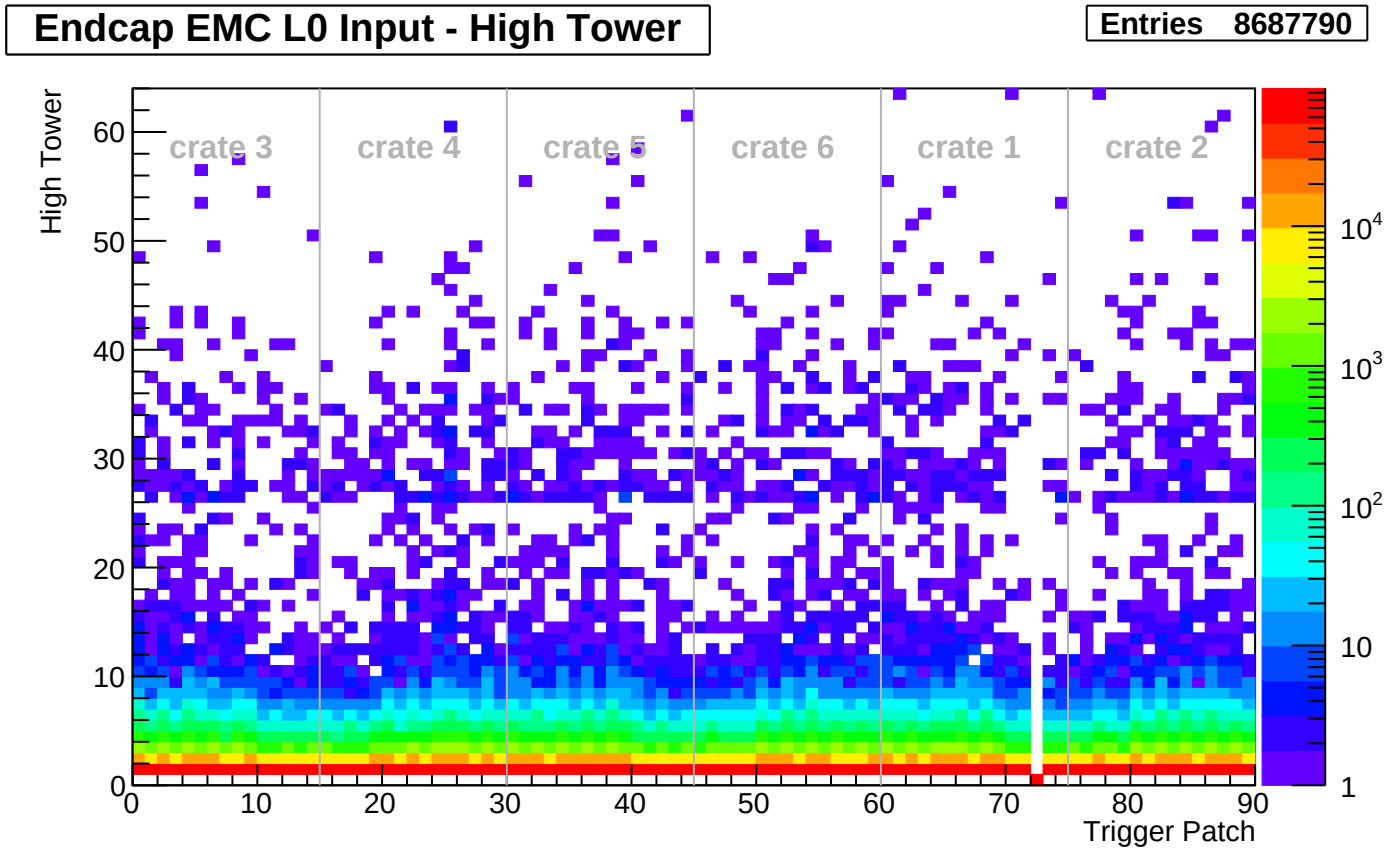
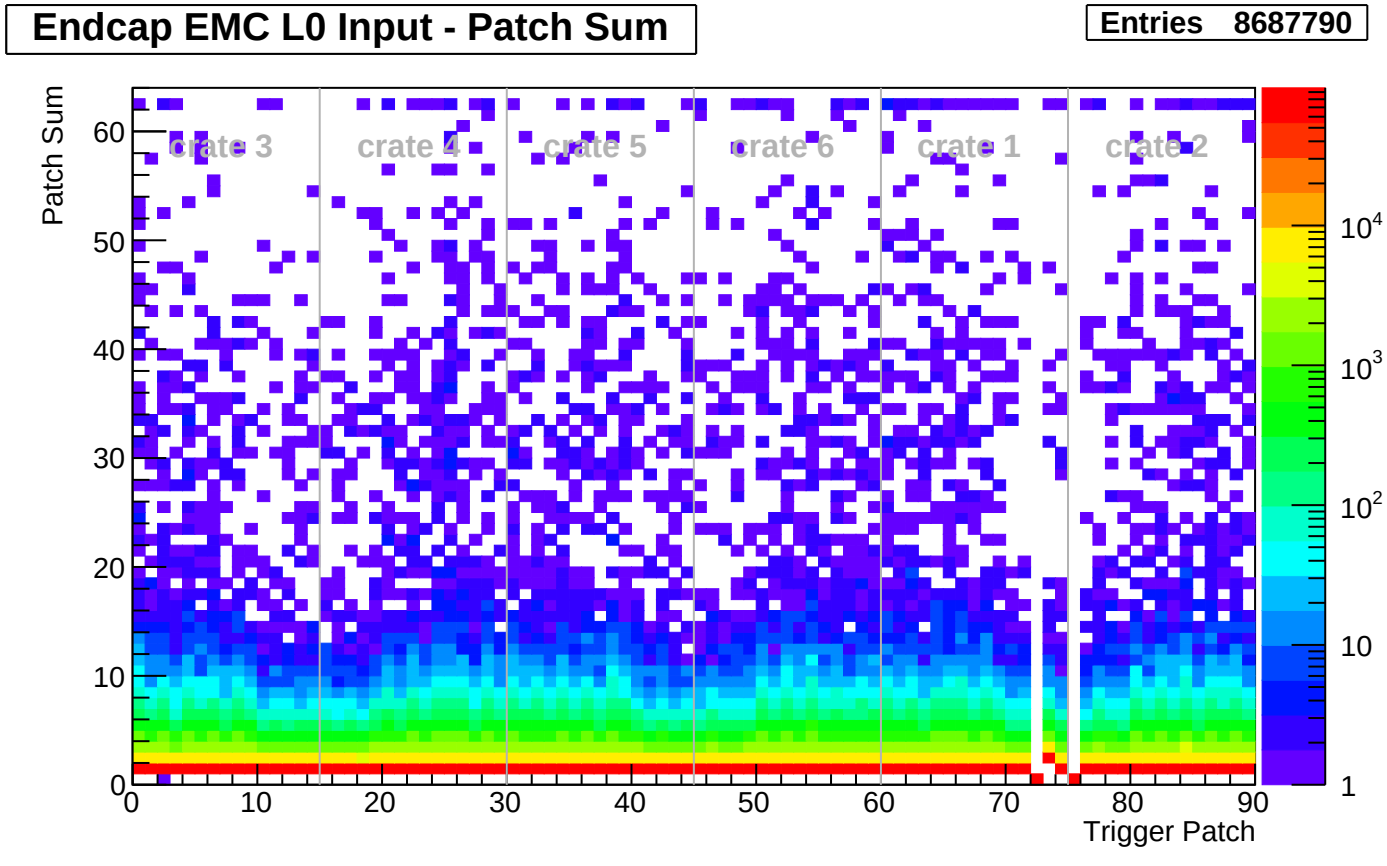
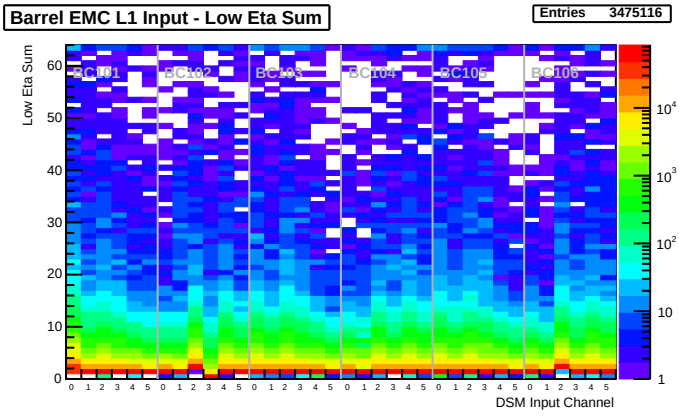
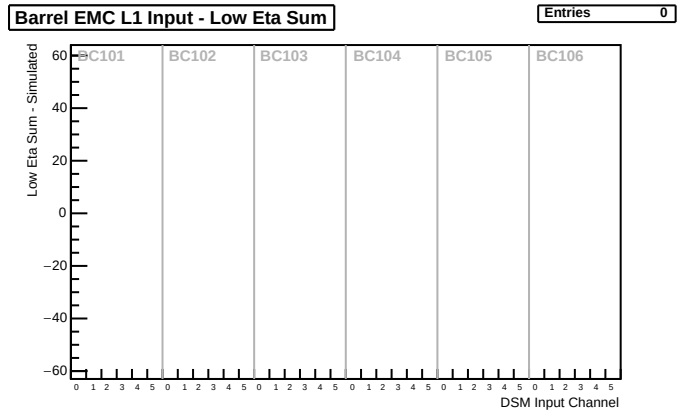

Barrel EMC L0 Input - High Tower
Entries 2.89593e+07
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4

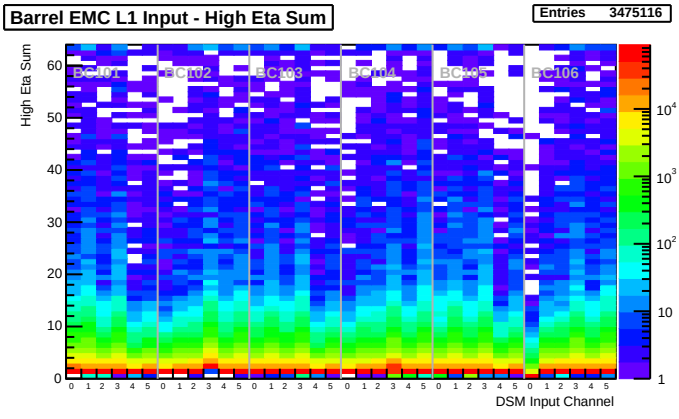

Barrel EMC L0 Input - Patch Sum
Entries 2.89593e+07
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4

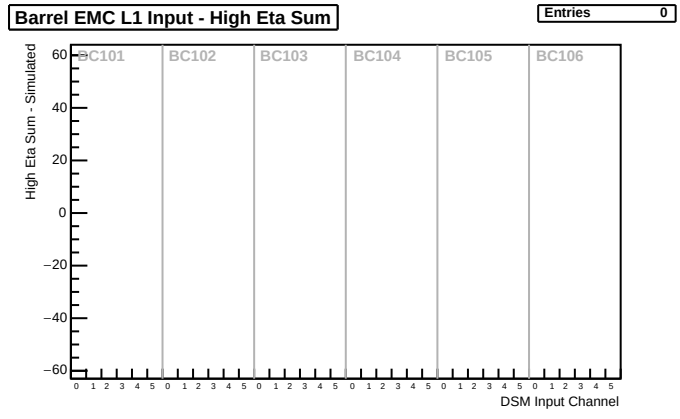

Endcap EMC L0 Input - High Tower
Entries 8687790
High Tower
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2
Trigger Patch
0
10
20
30
40
50
60
70
80
90
1
10
10^2
10^3
10^4

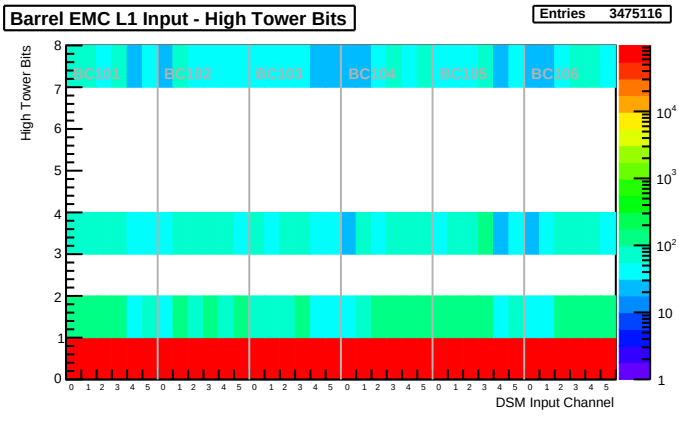

Endcap EMC L0 Input - Patch Sum
Entries 8687790
Patch Sum
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2
Trigger Patch
0
10
20
30
40
50
60
70
80
90
1
10
10^2
10^3
10^4

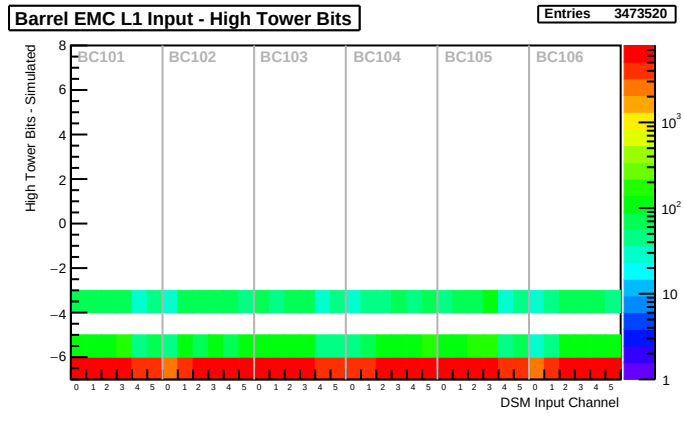

Barrel EMC L1 Input - Low Eta Sum
Entries 3475116
Low Eta Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

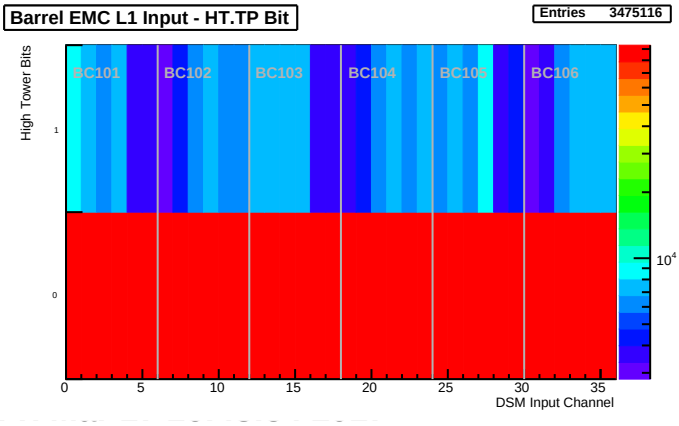

Barrel EMC L1 Input - Low Eta Sum
Entries 0
Low Eta Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

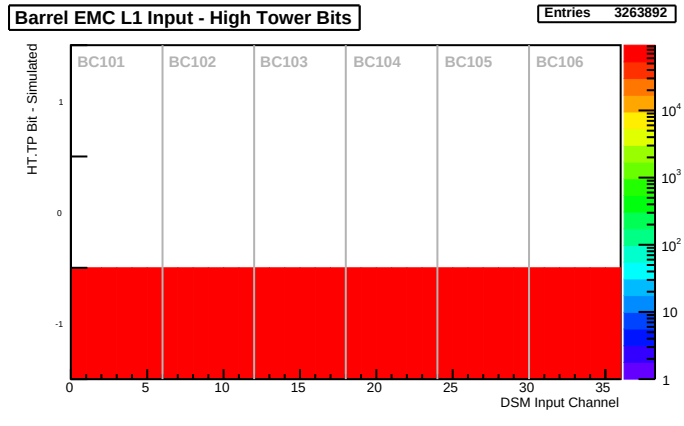

Barrel EMC L1 Input - High Eta Sum
Entries 3475116
High Eta Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

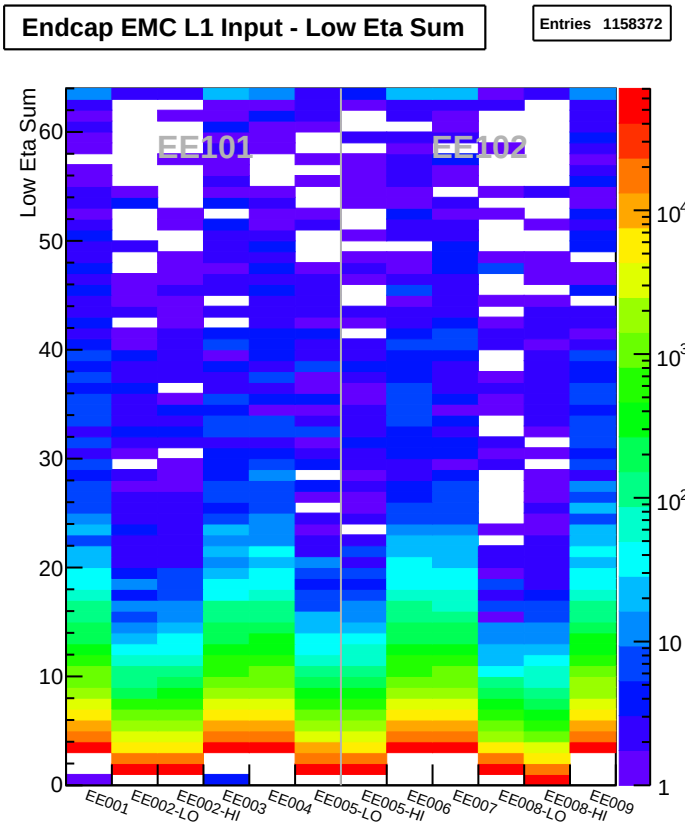

Barrel EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

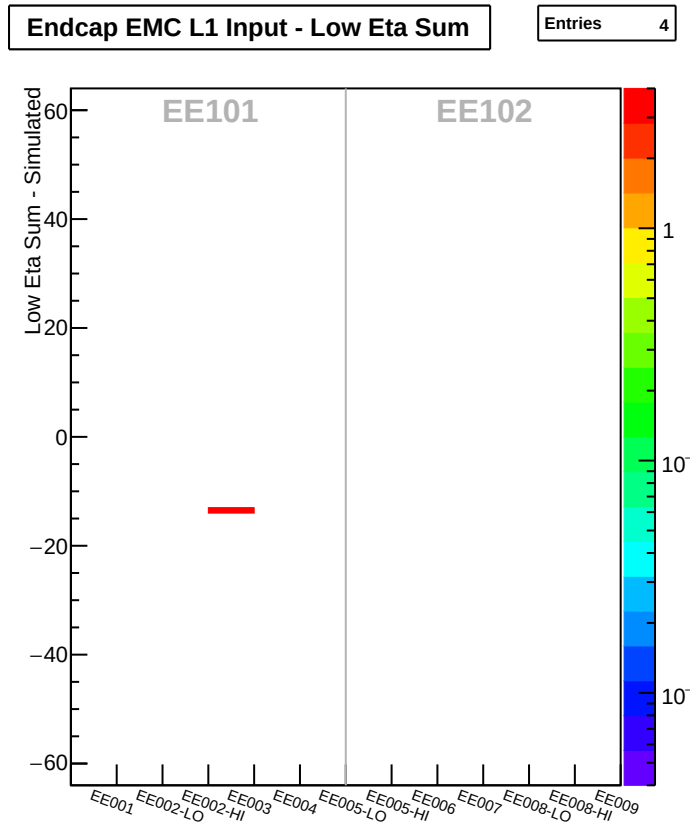

Barrel EMC L1 Input - High Tower Bits
Entries 3475116
High Tower Bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

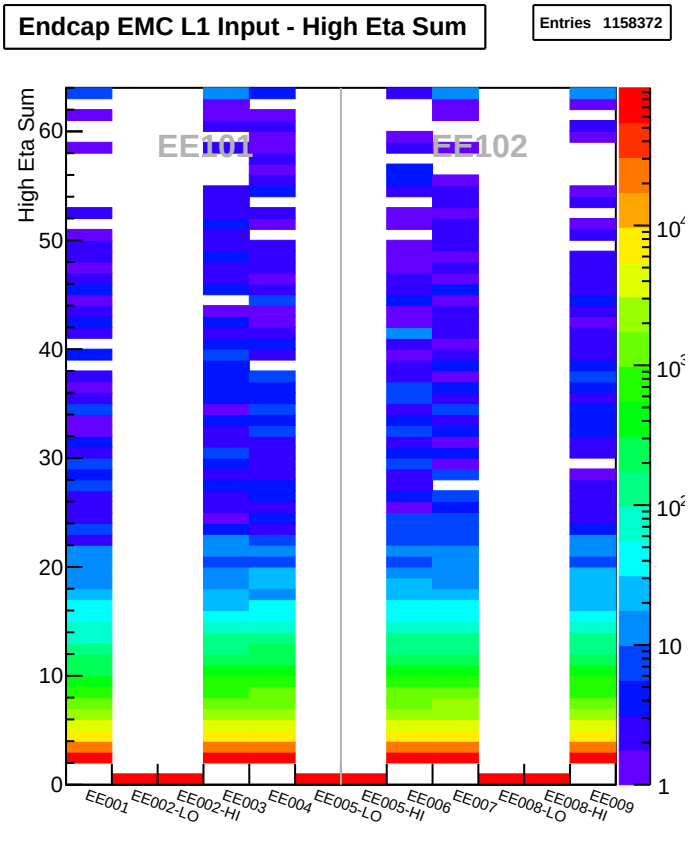

Barrel EMC L1 Input - High Tower Bits
Entries 3473520
High Tower Bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

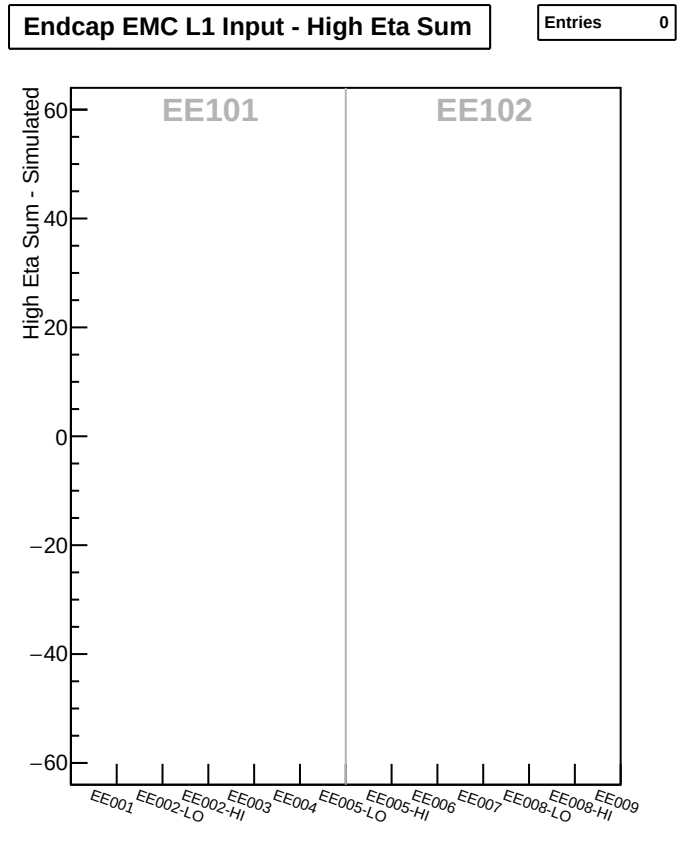

Barrel EMC L1 Input - HT.TP Bit
Entries 3475116
High Tower Bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106


Barrel EMC L1 Input - High Tower Bits
Entries 3263892
HT.TP Bit - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106


Endcap EMC L1 Input - Low Eta Sum
Entries 1158372
Low Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

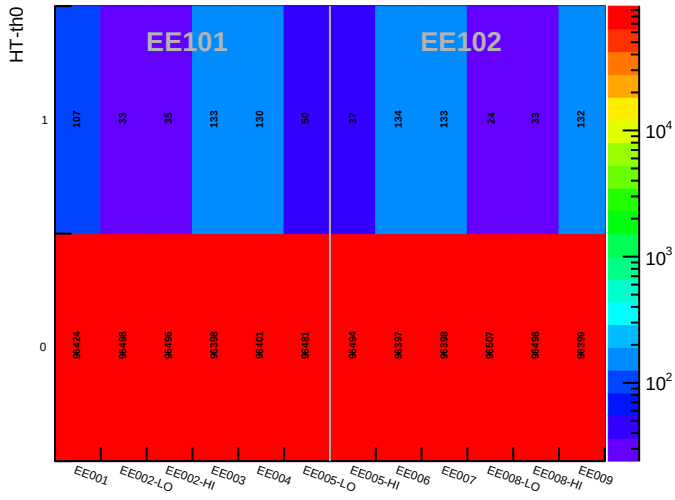

Endcap EMC L1 Input - Low Eta Sum
Entries 4
Low Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009


Endcap EMC L1 Input - High Eta Sum
Entries 1158372
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

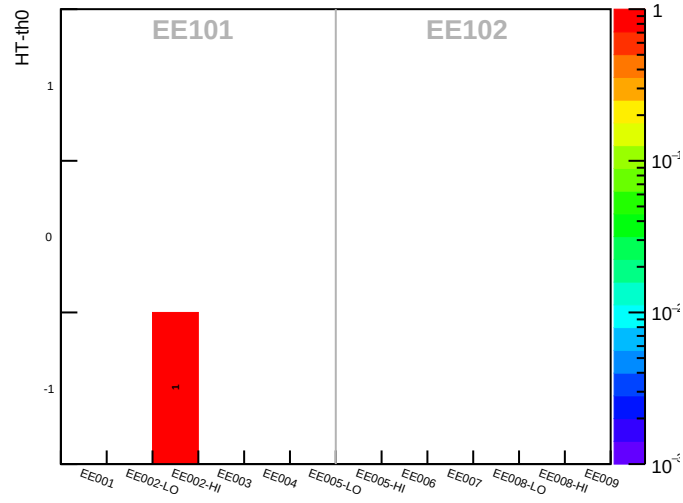
Endcap EMC L1 Input - HT-th0

Entries 1158372



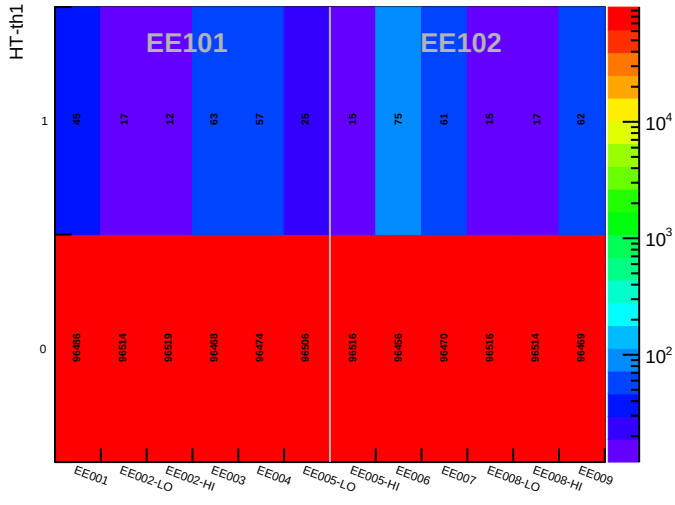
Endcap EMC L1 Input - HT-th0 Diff

Entries 1



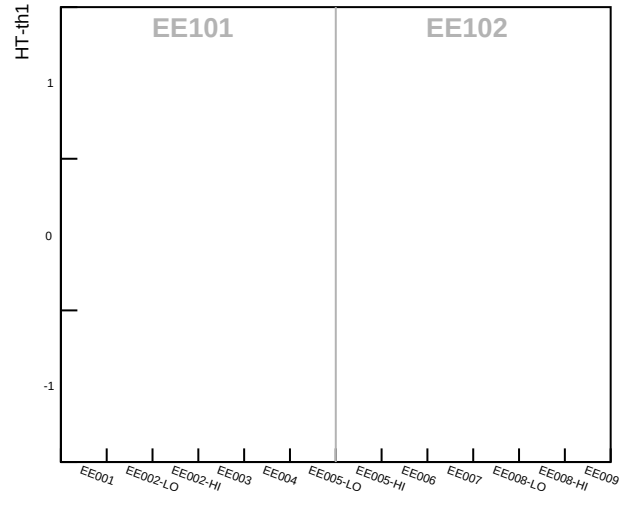
Endcap EMC L1 Input - HT-th1

Entries 1158372



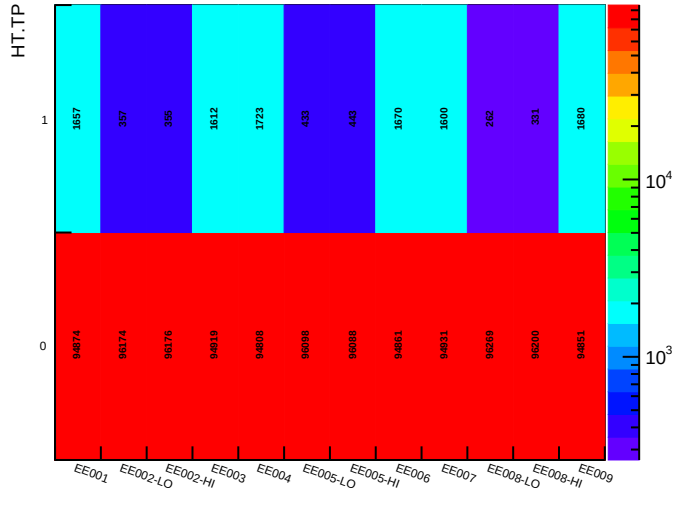
Endcap EMC L1 Input - HT-th1 Diff

Entries 0



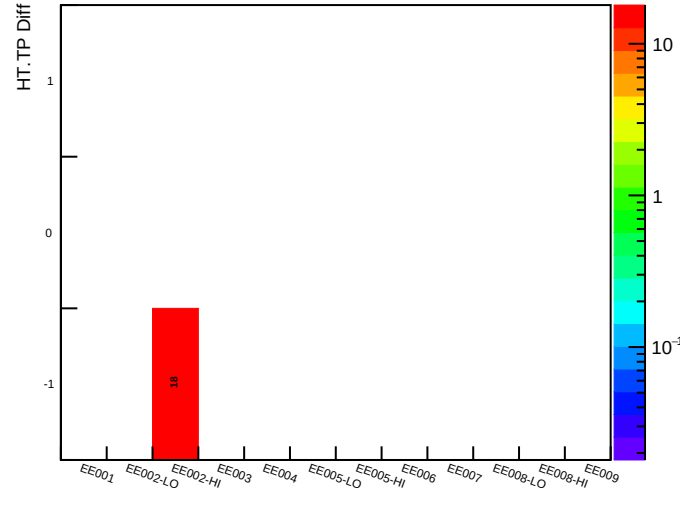
Endcap EMC L1 Input - HT.TP

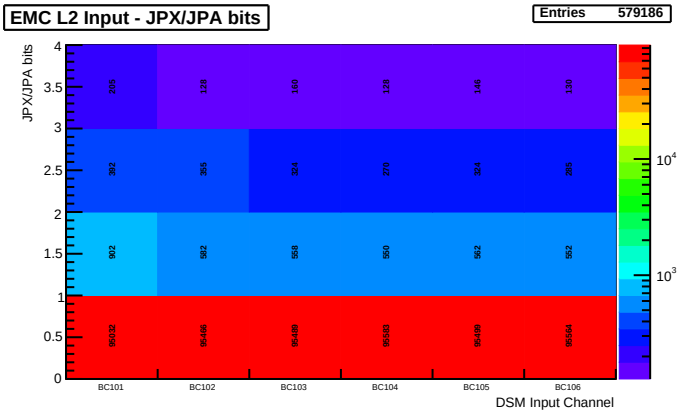
Entries 1158372

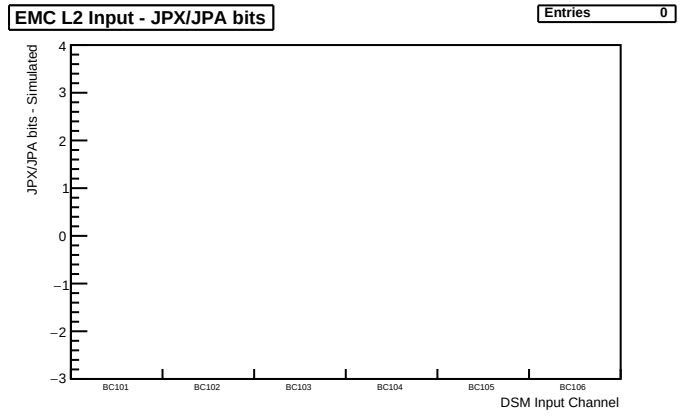


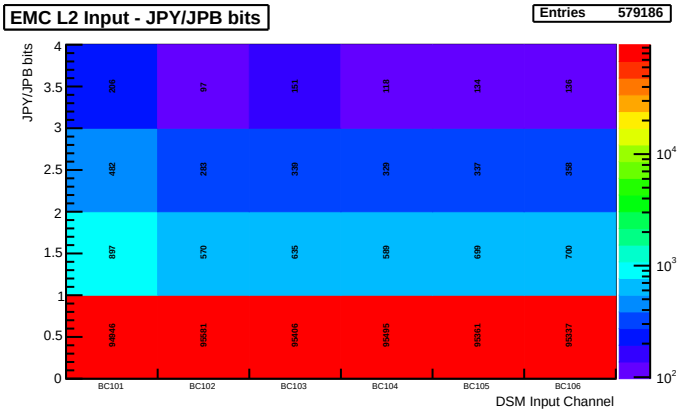
Endcap EMC L1 Input - HT.TP Diff

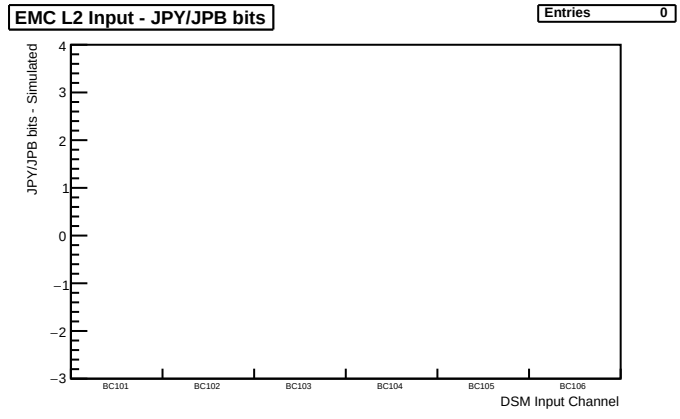
Entries 18

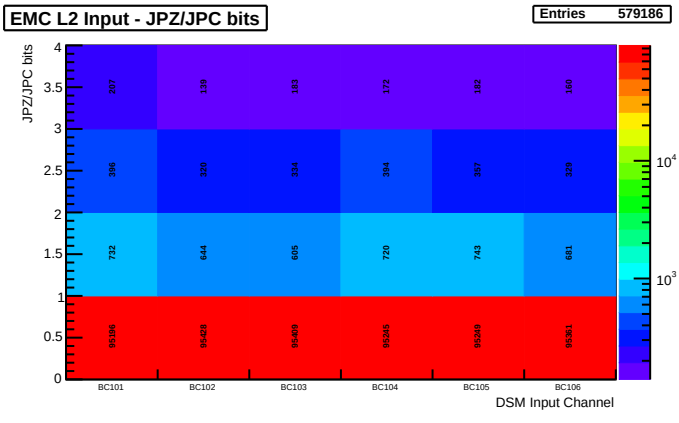


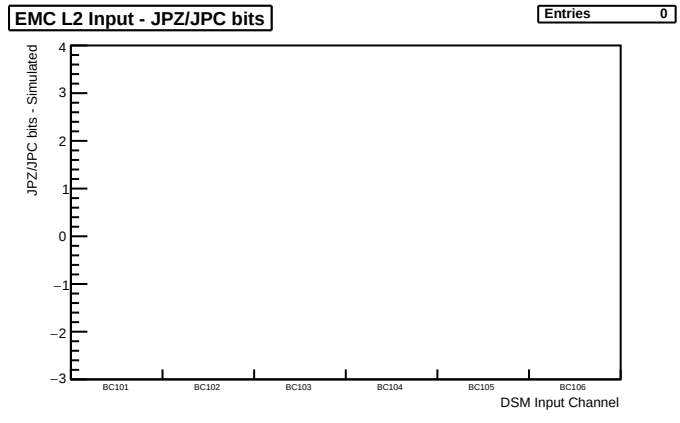

EMC L2 Input - JPX/JPA bits
Entries 579186
JPX/JPA bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

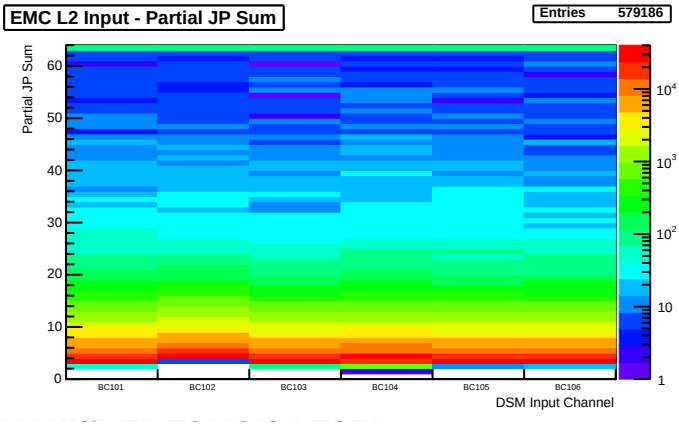

EMC L2 Input - JPX/JPA bits
Entries 0
JPX/JPA bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

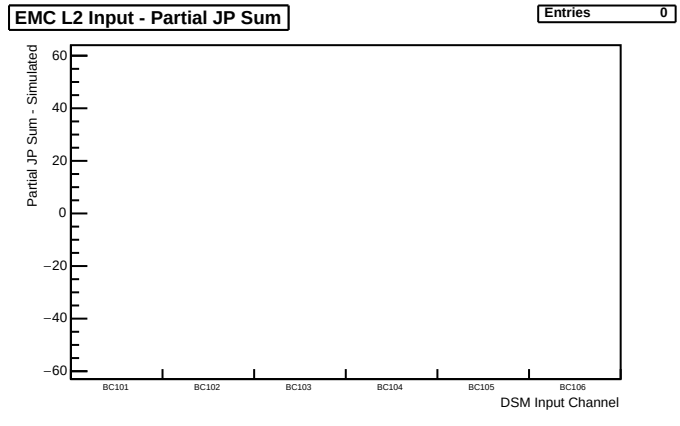

EMC L2 Input - JPY/JPB bits
Entries 579186
JPY/JPB bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

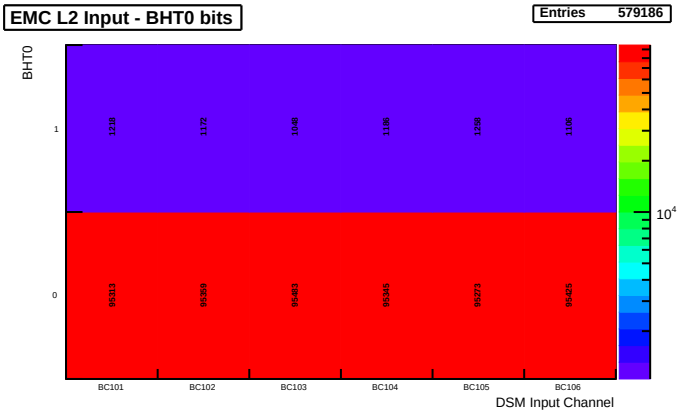

EMC L2 Input - JPY/JPB bits
Entries 0
JPY/JPB bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

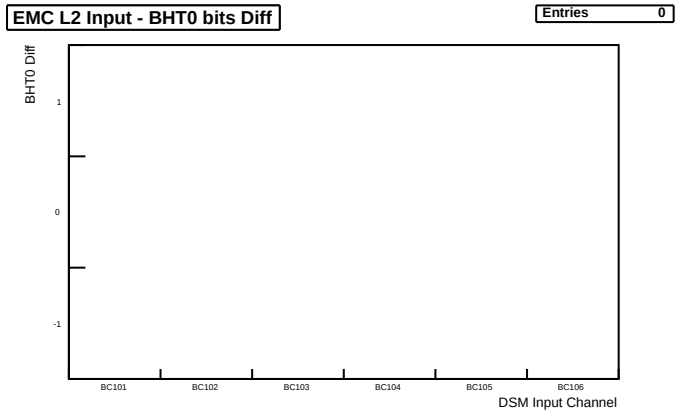

EMC L2 Input - JPZ/JPC bits
Entries 579186
JPZ/JPC bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

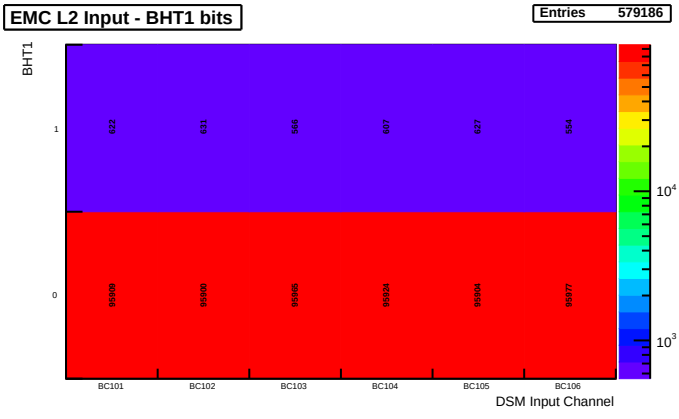

EMC L2 Input - JPZ/JPC bits
Entries 0
JPZ/JPC bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

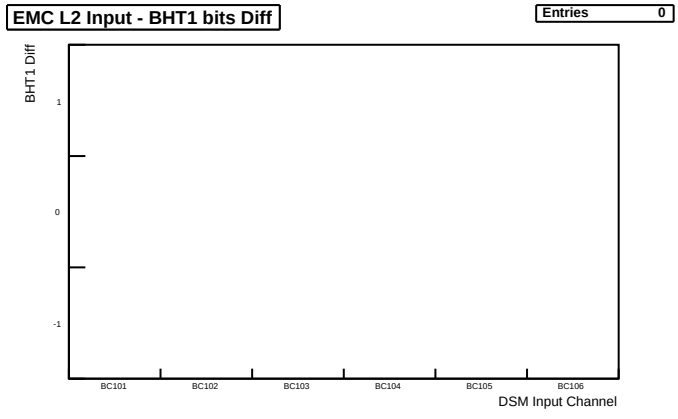

EMC L2 Input - Partial JP Sum
Entries 579186
Partial JP Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

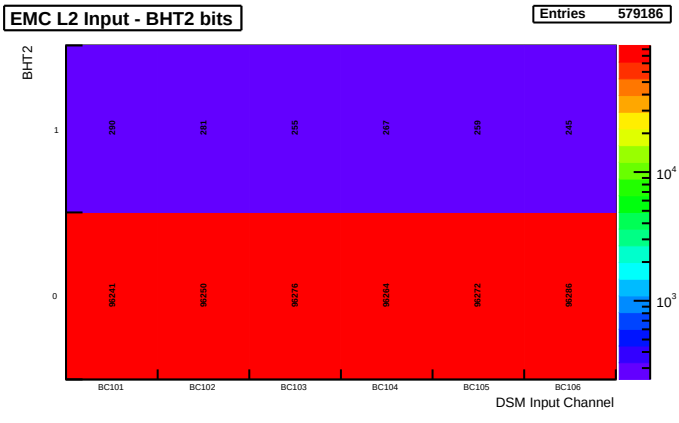

EMC L2 Input - Partial JP Sum
Entries 0
Partial JP Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

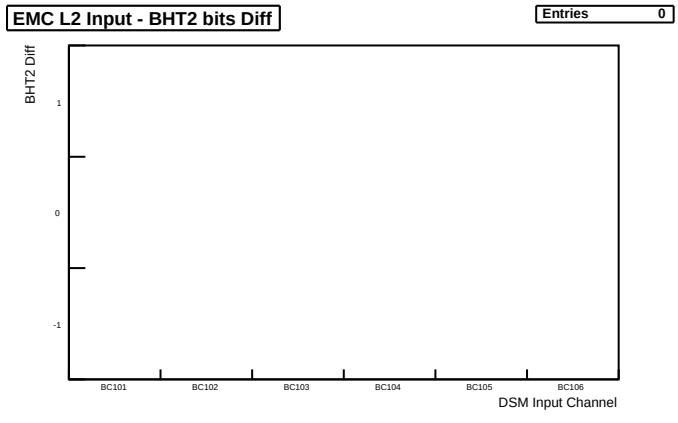

EMC L2 Input - BHT0 bits
Entries 579186
BHT0
1
0
1218
1172
1048
1186
1238
1106
95313
95359
95483
95345
95273
95425
10^4
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

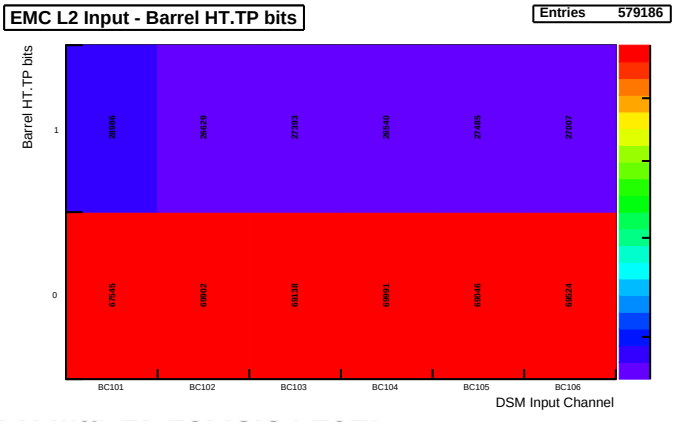

EMC L2 Input - BHT0 bits Diff
Entries 0
BHT0 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

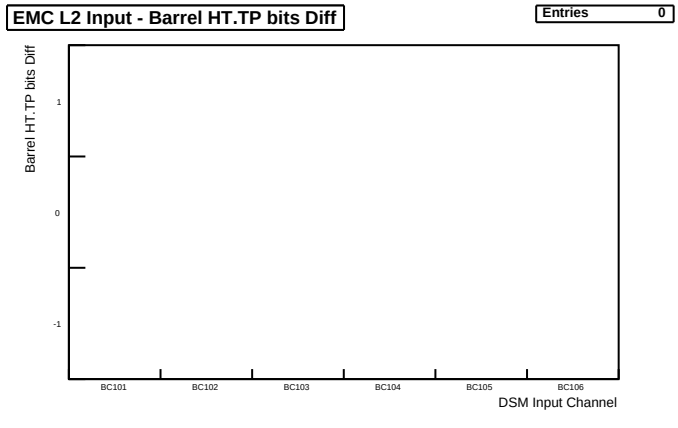

EMC L2 Input - BHT1 bits
Entries 579186
BHT1
1
0
622
631
566
607
627
554
95909
95900
95965
95924
95904
95977
10^4
10^3
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

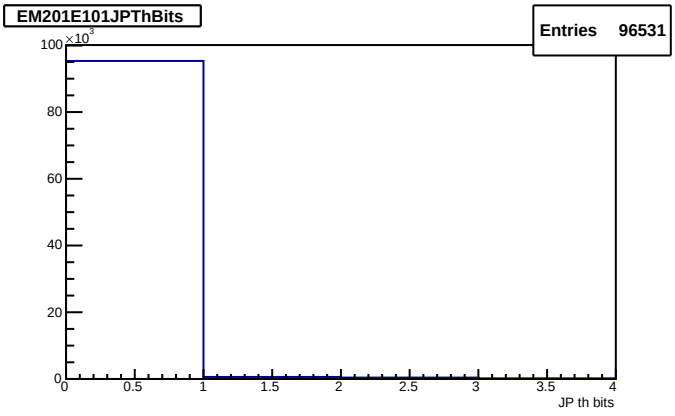

EMC L2 Input - BHT1 bits Diff
Entries 0
BHT1 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

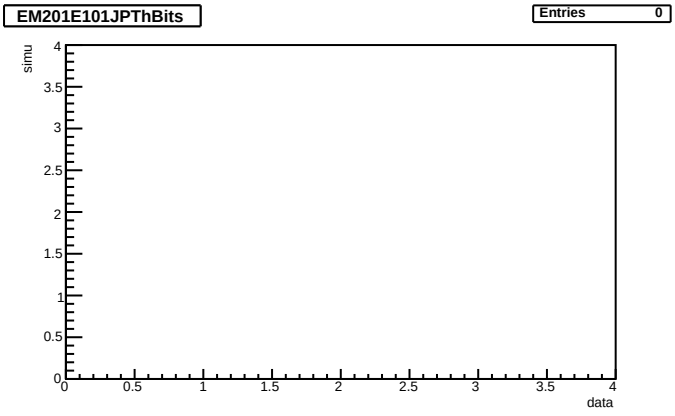

EMC L2 Input - BHT2 bits
Entries 579186
BHT2
1
0
230
251
255
267
259
245
96241
96259
96276
96264
96272
96286
10^4
10^3
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

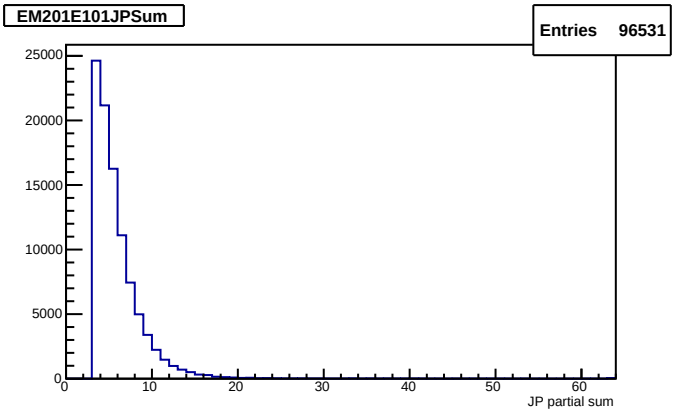

EMC L2 Input - BHT2 bits Diff
Entries 0
BHT2 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

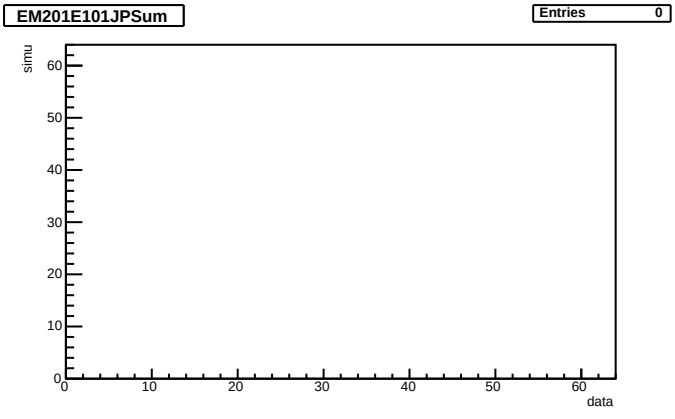

EMC L2 Input - Barrel HT.TP bits
Entries 579186
Barrel HT.TP bits
1
0
28946
28629
27993
28540
27435
27007
67545
69932
68138
69991
69046
68524
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

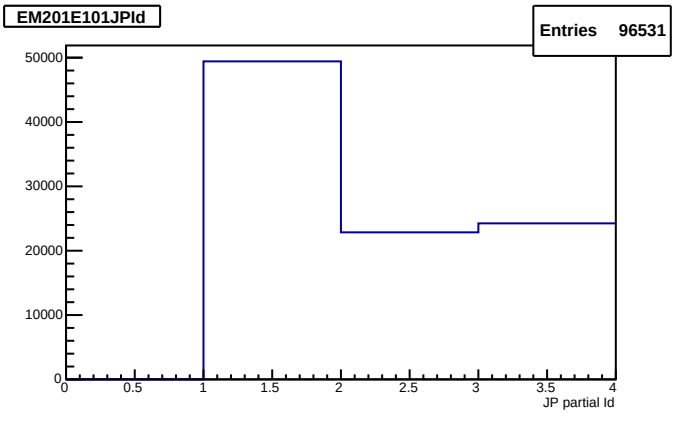

EMC L2 Input - Barrel HT.TP bits Diff
Entries 0
Barrel HT.TP bits Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

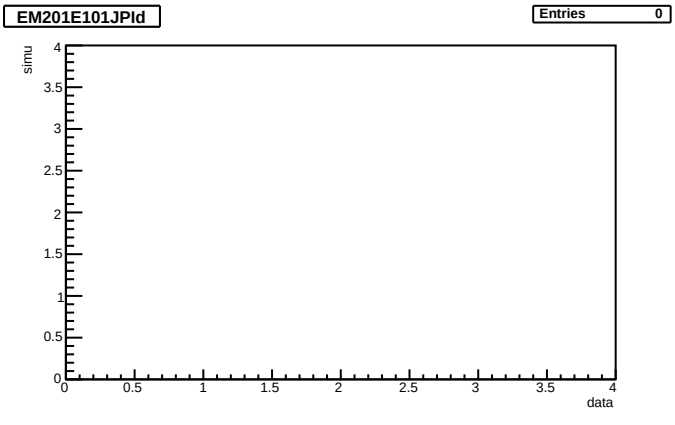

EM201E101JPThBits
Entries 96531
JP th bits

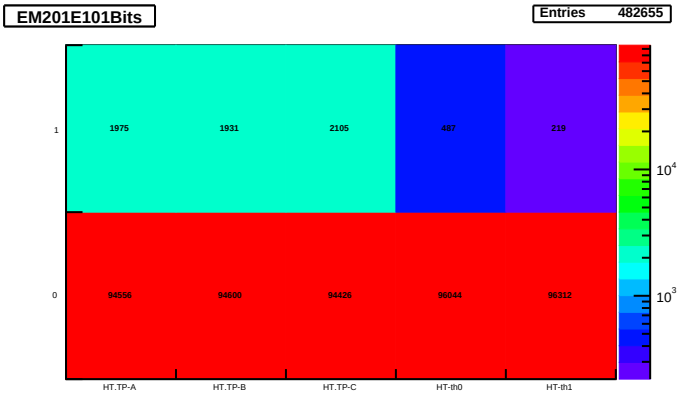

EM201E101JPThBits
Entries 0
simu
data

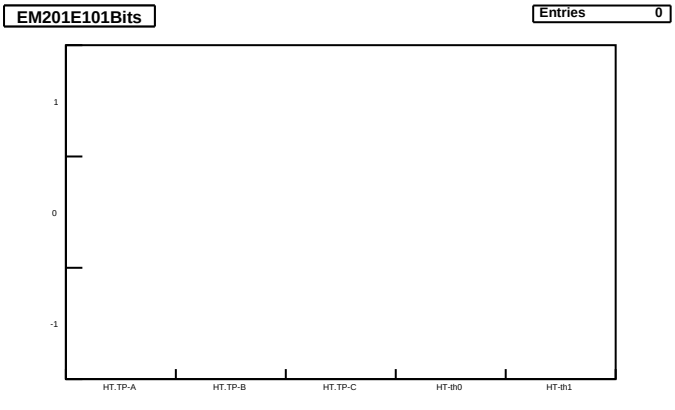

EM201E101JPSum
Entries 96531
JP partial sum

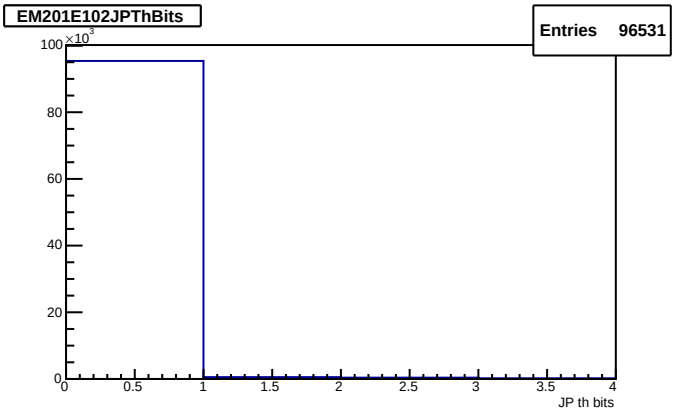

EM201E101JPSum
Entries 0
simu
data

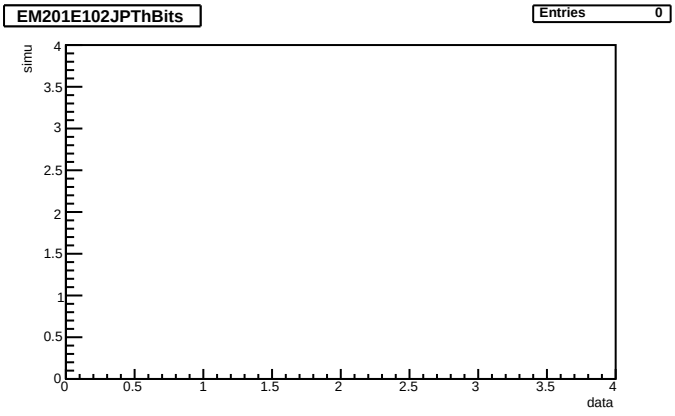

EM201E101JPId
Entries 96531
JP partial Id

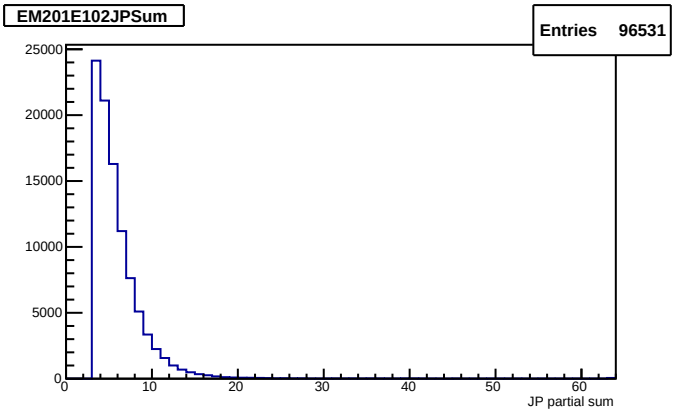

EM201E101JPId
Entries 0
simu
data

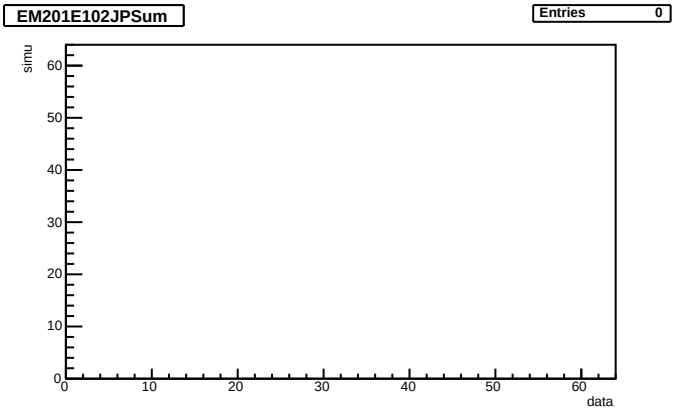

EM201E101Bits
Entries 482655
1975
1931
2105
487
219
94556
94600
94426
96044
96312
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

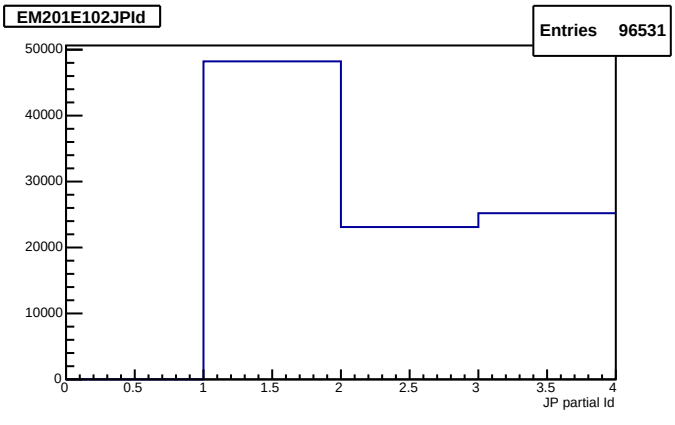

EM201E101Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

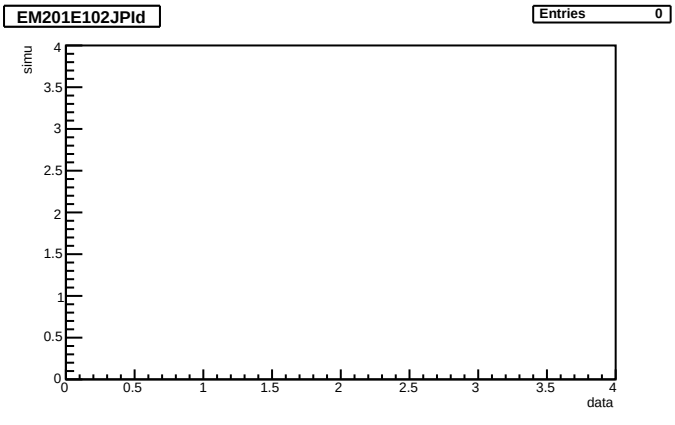

EM201E102JPThBits
Entries 96531
JP th bits

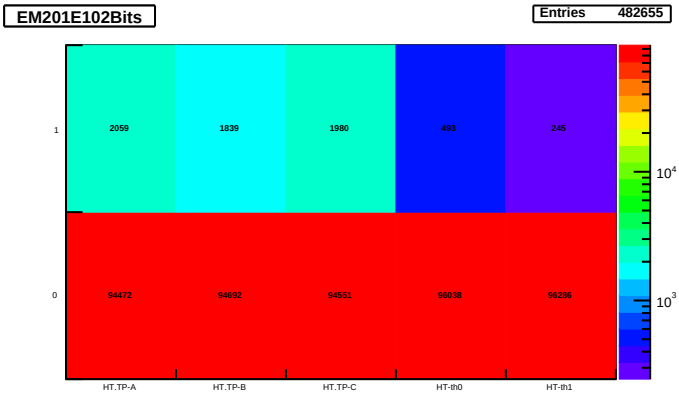

EM201E102JPThBits
Entries 0
simu
data

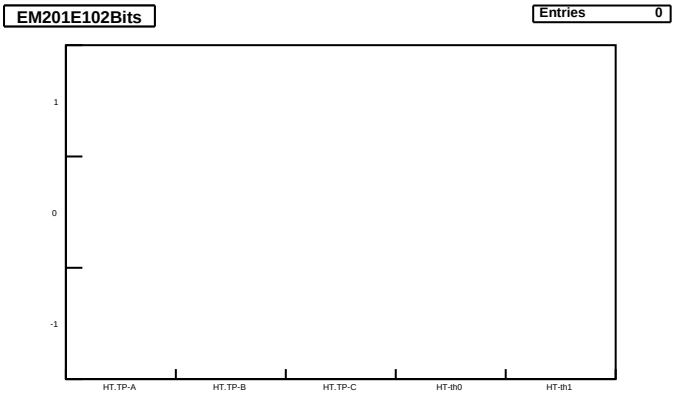

EM201E102JPSum
Entries 96531
JP partial sum

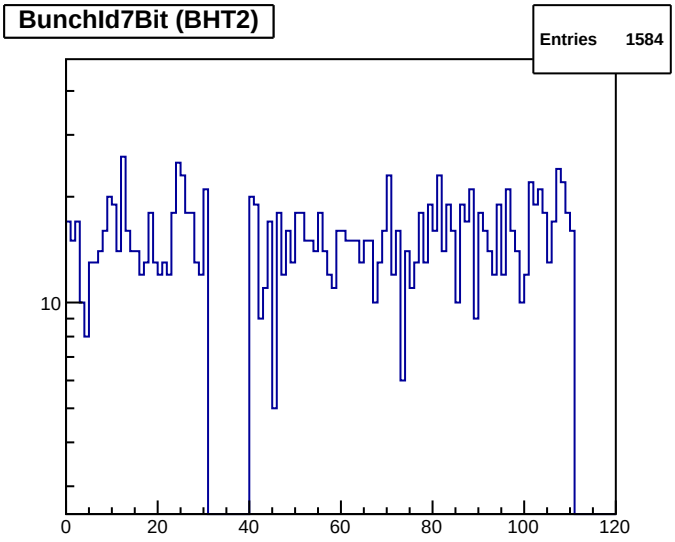

EM201E102JPSum
Entries 0
simu
data

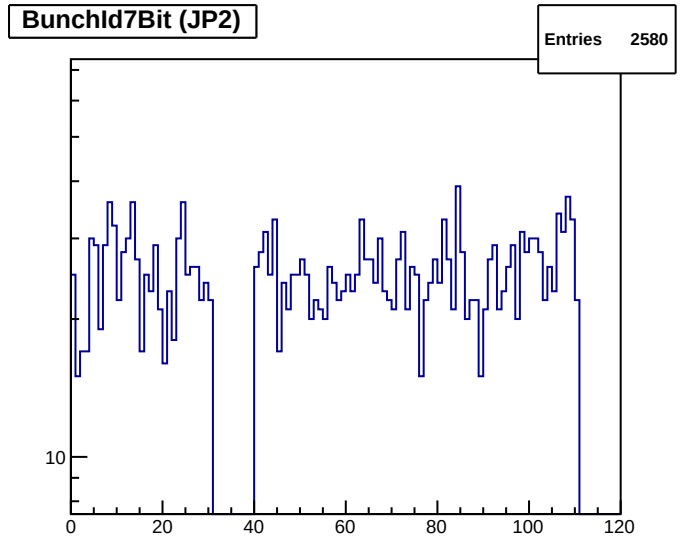

EM201E102JPId
Entries 96531
JP partial Id

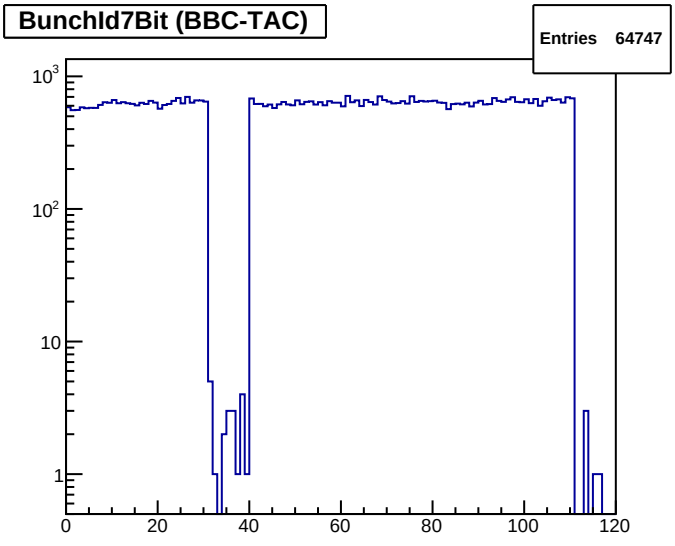

EM201E102JPId
Entries 0
simu
data

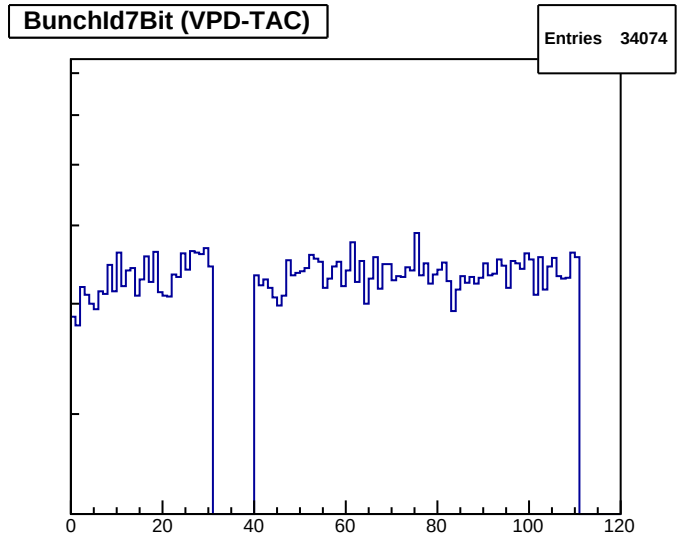

EM201E102Bits
Entries 482655
2059
1839
1980
493
245
94472
94692
94551
96038
96286
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

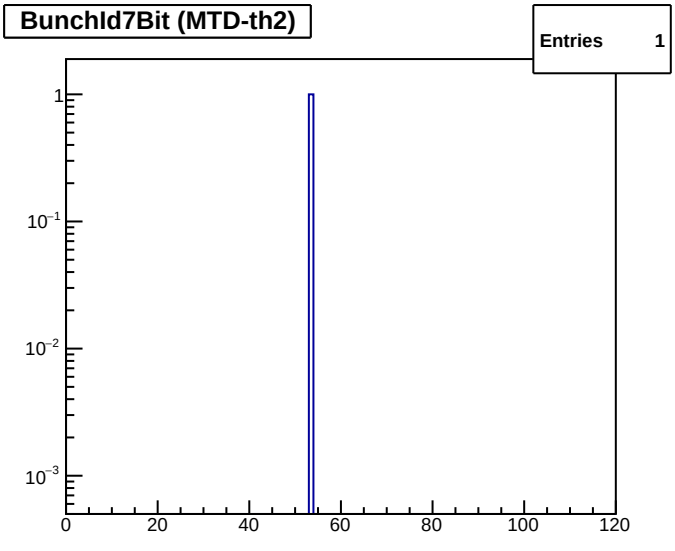

EM201E102Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

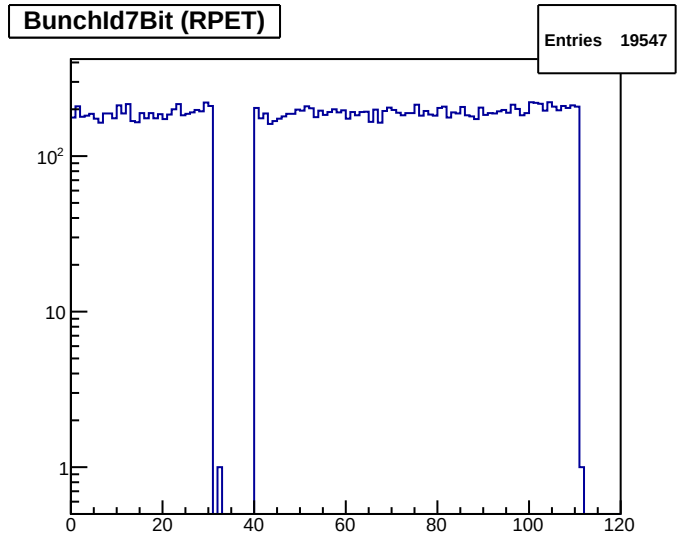

BunchId7Bit (BHT2)
Entries 1584
10
0 20 40 60 80 100 120

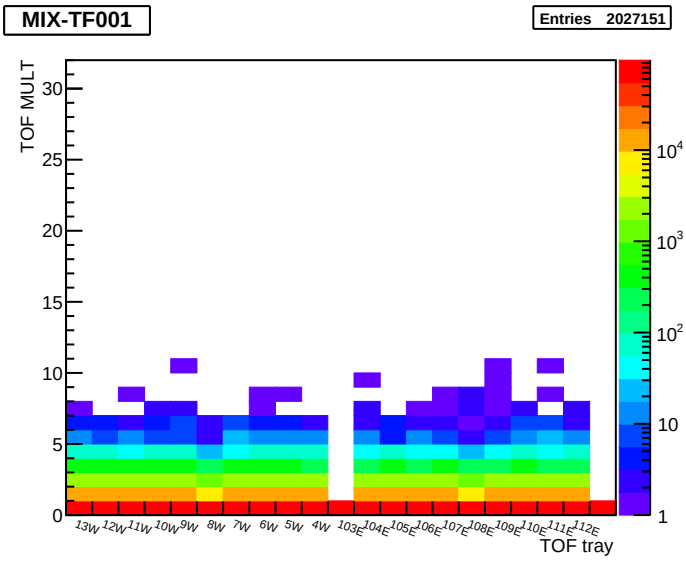

BunchId7Bit (JP2)
Entries 2580
10
0 20 40 60 80 100 120

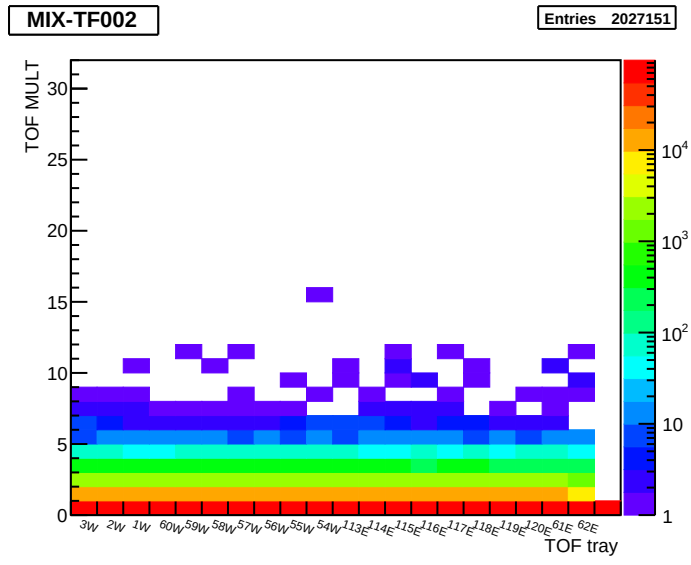

BunchId7Bit (BBC-TAC)
Entries 64747
10^3
10^2
10
1
0 20 40 60 80 100 120

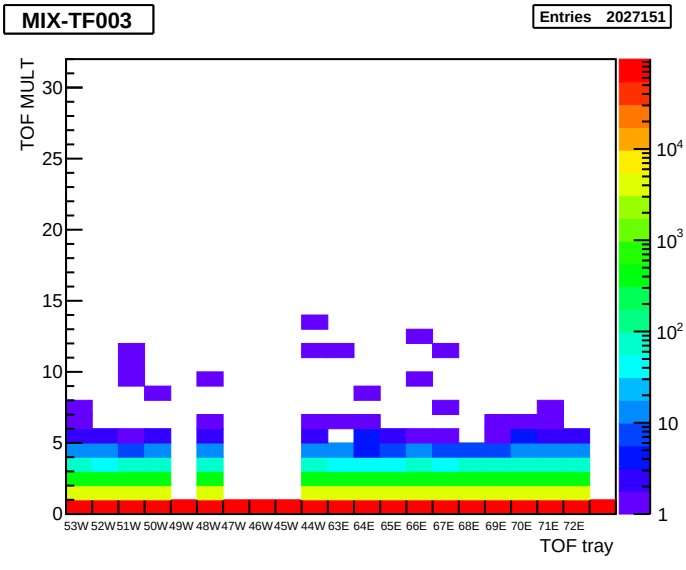

BunchId7Bit (VPD-TAC)
Entries 34074
0 20 40 60 80 100 120

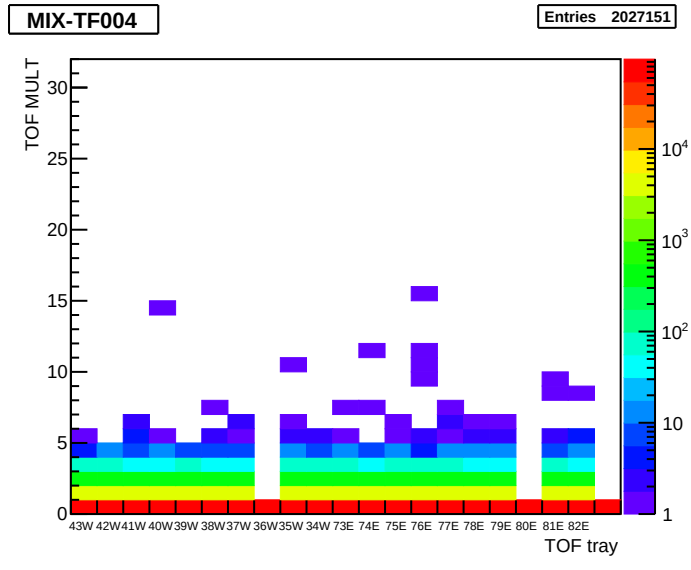

BunchId7Bit (MTD-th2)
Entries 1
1
10^{-1}
10^{-2}
10^{-3}
0 20 40 60 80 100 120

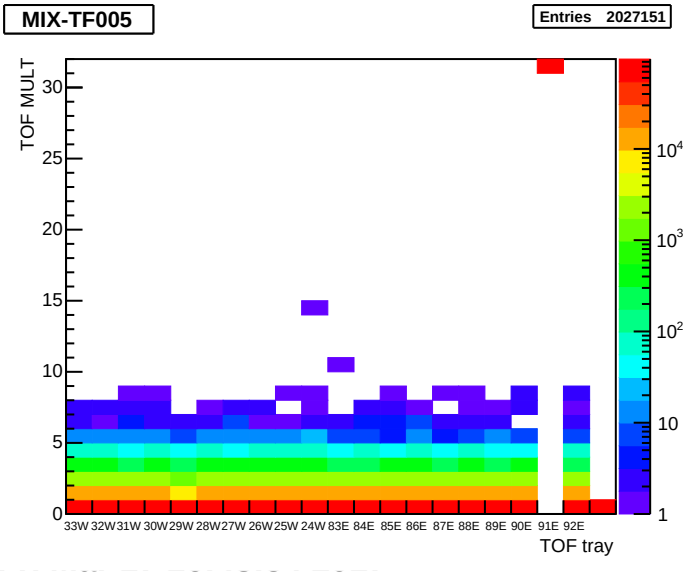

BunchId7Bit (RPET)
Entries 19547
10^2
10
1
0 20 40 60 80 100 120

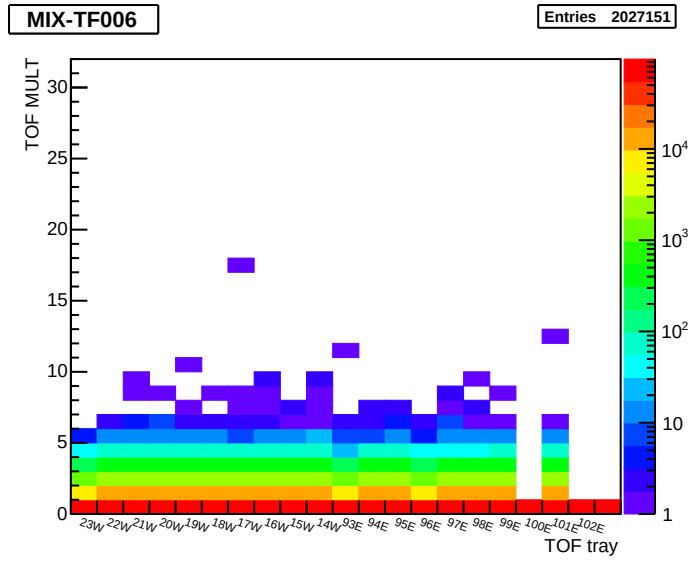

MIX-TF001
Entries 2027151
TOF MULT
TOF tray

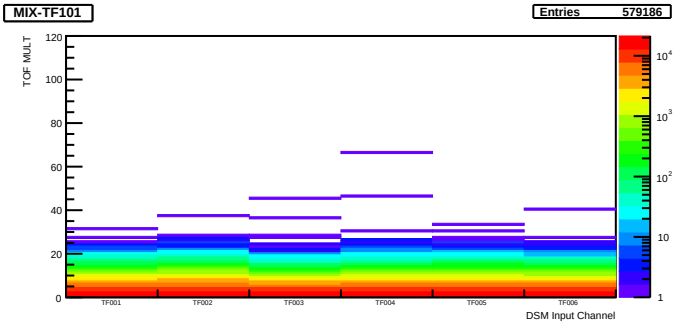

MIX-TF002
Entries 2027151
TOF MULT
TOF tray

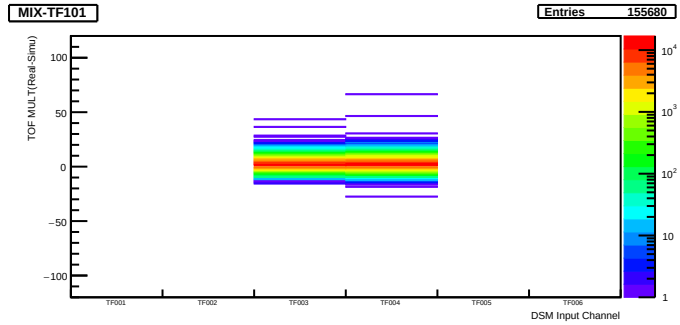

MIX-TF003
Entries 2027151
TOF MULT
TOF tray

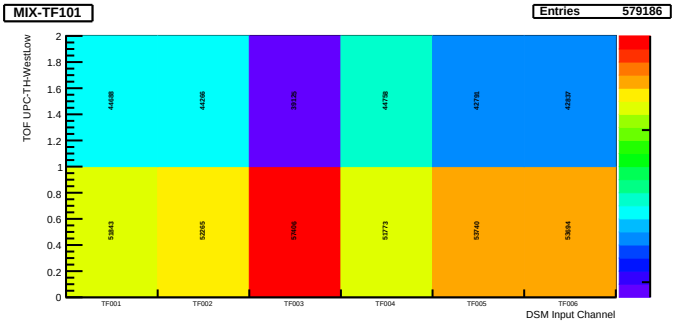

MIX-TF004
Entries 2027151
TOF MULT
TOF tray

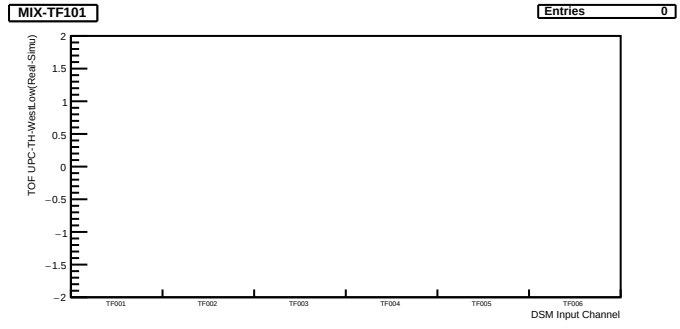

MIX-TF005
Entries 2027151
TOF MULT
TOF tray

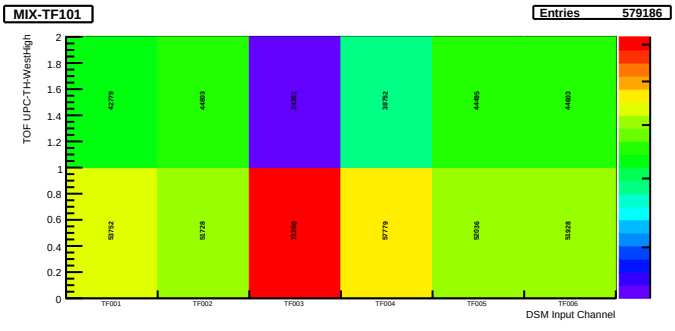

MIX-TF006
Entries 2027151
TOF MULT
TOF tray

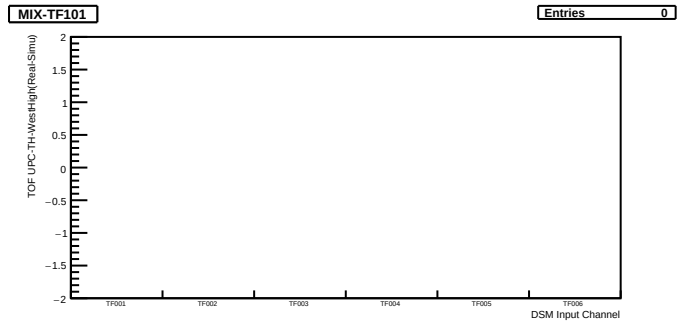

MIX-TF101
Entries 579186
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

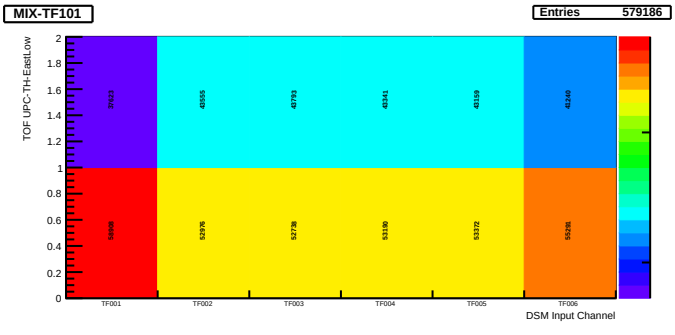

MIX-TF101
Entries 155680
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

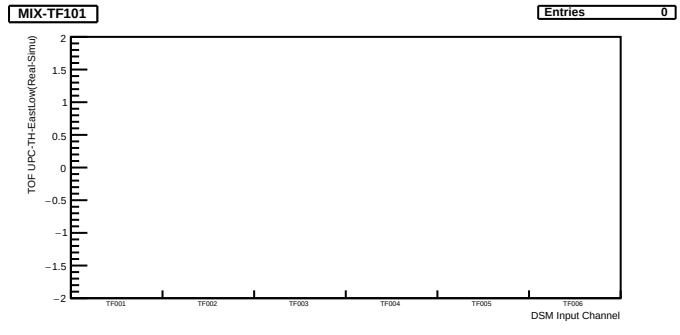

MIX-TF101
Entries 579186
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

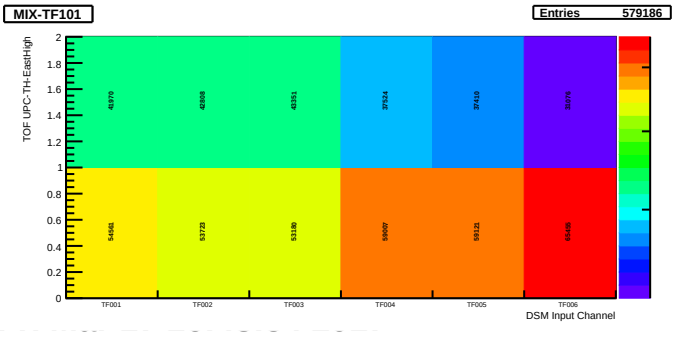

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

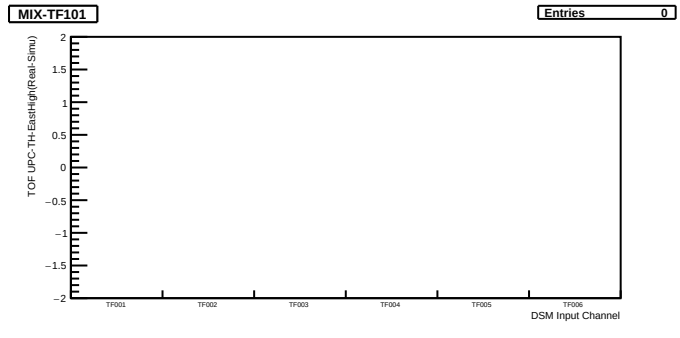

MIX-TF101
Entries 579186
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

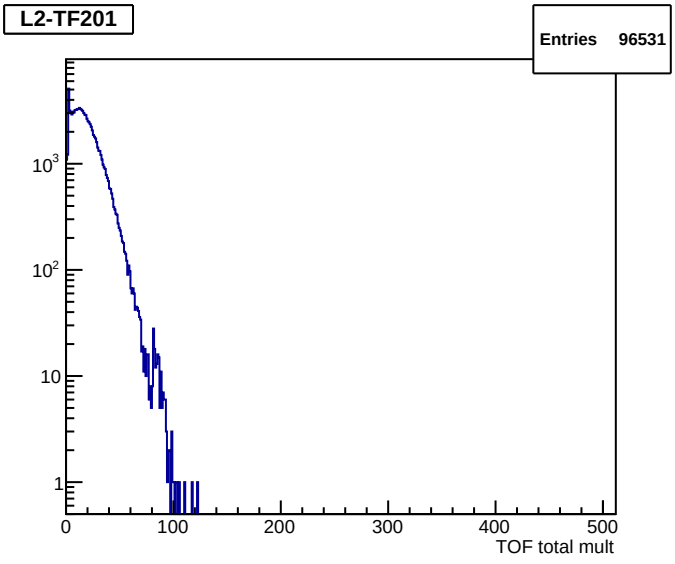

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

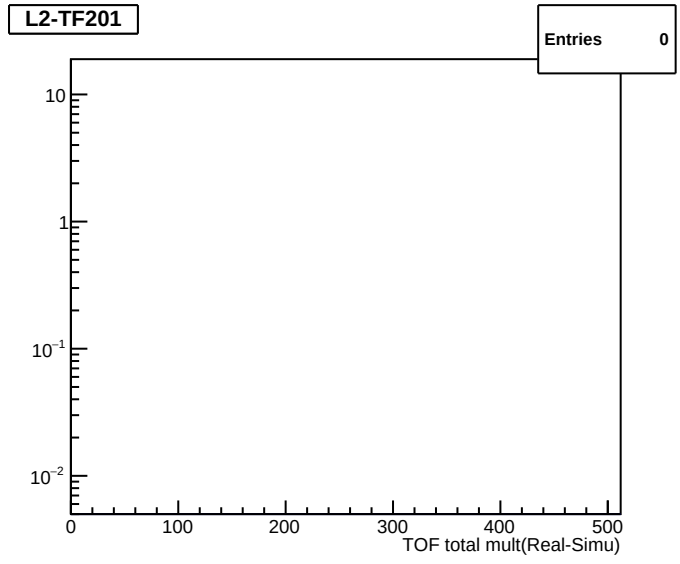

MIX-TF101
Entries 579186
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

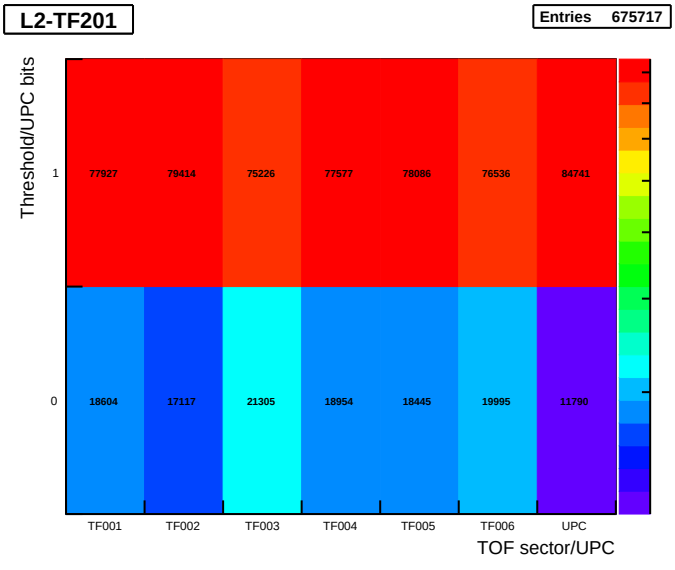

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

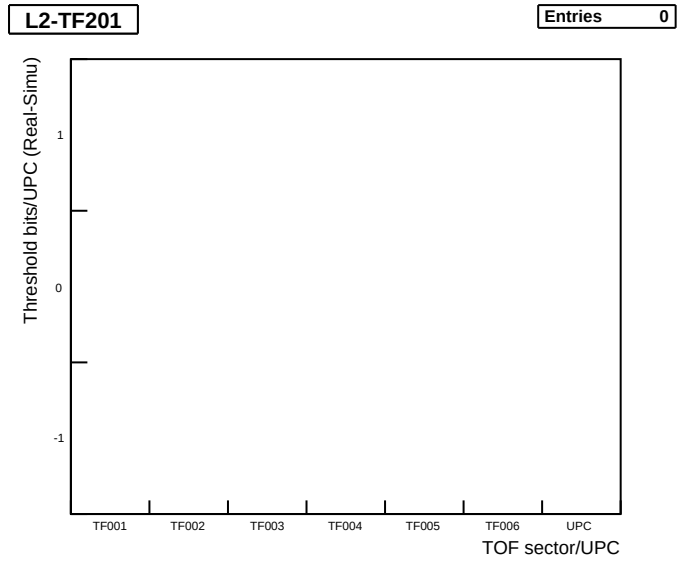

MIX-TF101
Entries 579186
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

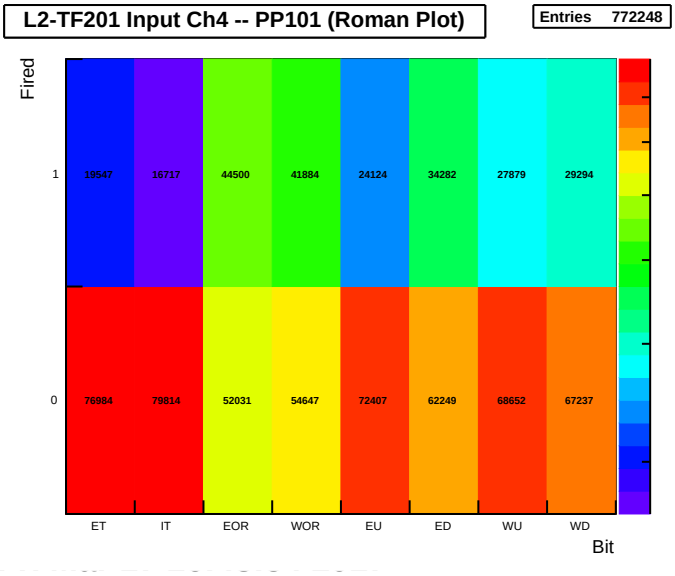

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

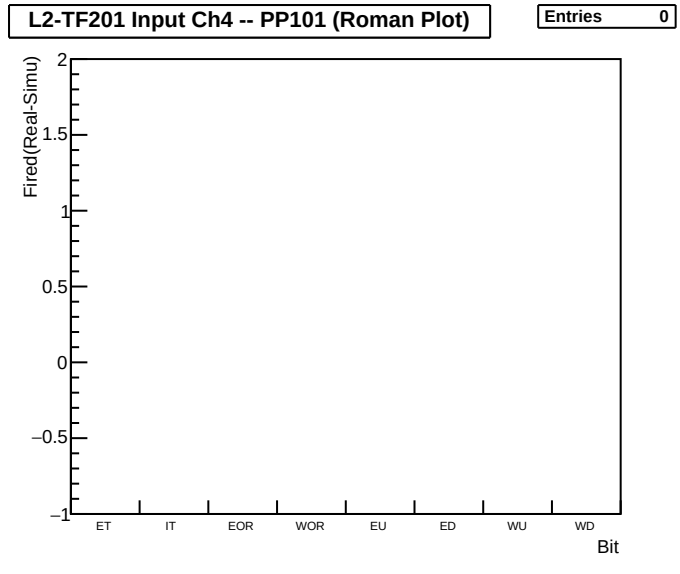

L2-TF201
Entries 96531
TOF total mult

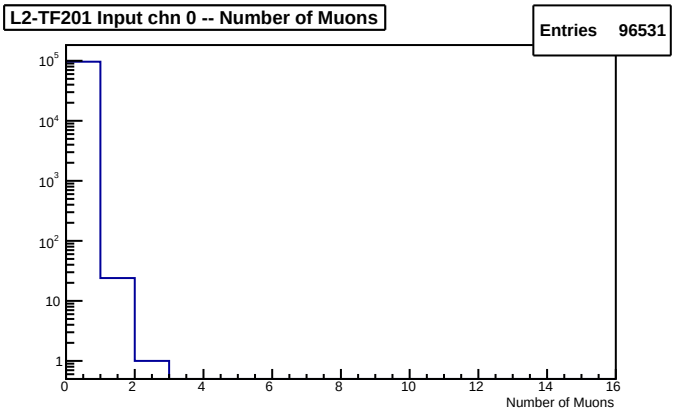

L2-TF201
Entries 0
TOF total mult(Real-Simu)

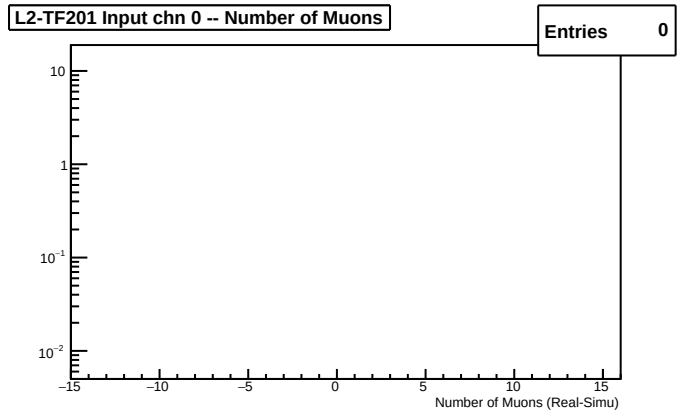

L2-TF201
Entries 675717
Threshold/UPC bits
77927 79414 75226 77577 78086 76536 84741
18604 17117 21305 18954 18445 19995 11790
TF001 TF002 TF003 TF004 TF005 TF006 UPC
TOF sector/UPC

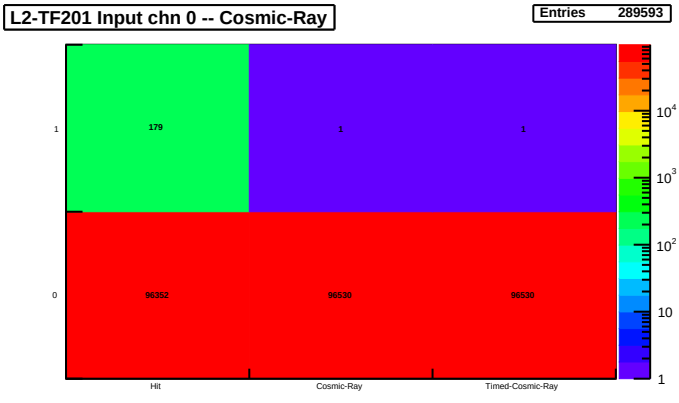

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001 TF002 TF003 TF004 TF005 TF006 UPC
TOF sector/UPC

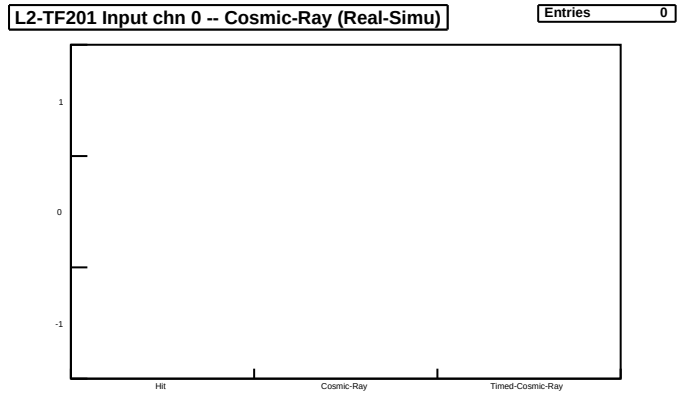

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 772248
Fired
19547 16717 44500 41884 24124 34282 27879 29294
76984 79814 52031 54647 72407 62249 68652 67237
ET IT EOR WOR EU ED WU WD
Bit

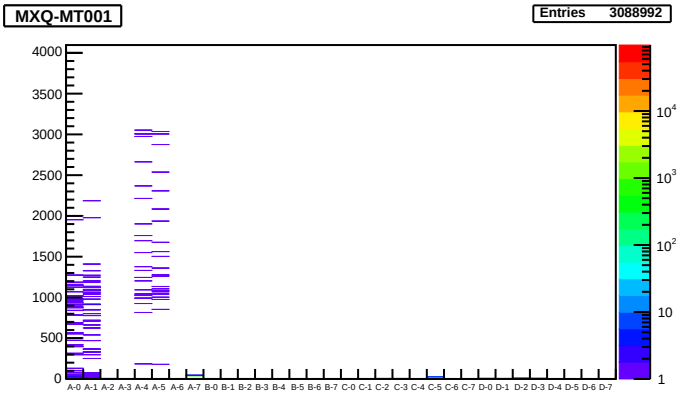

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET IT EOR WOR EU ED WU WD
Bit

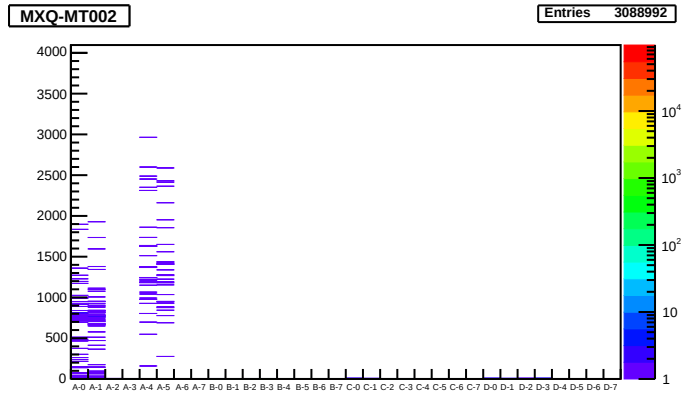

L2-TF201 Input chn 0 -- Number of Muons
Entries 96531
Number of Muons

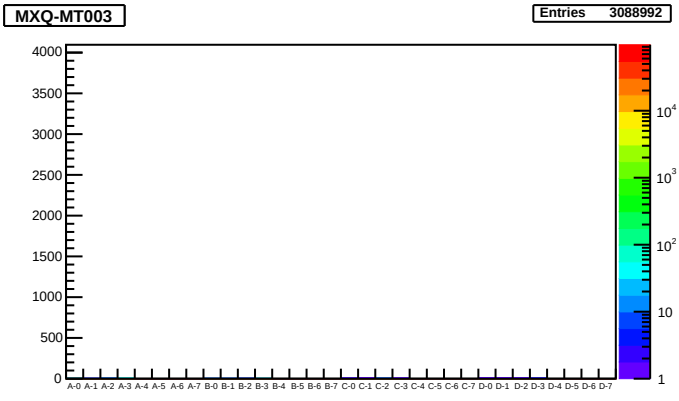

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

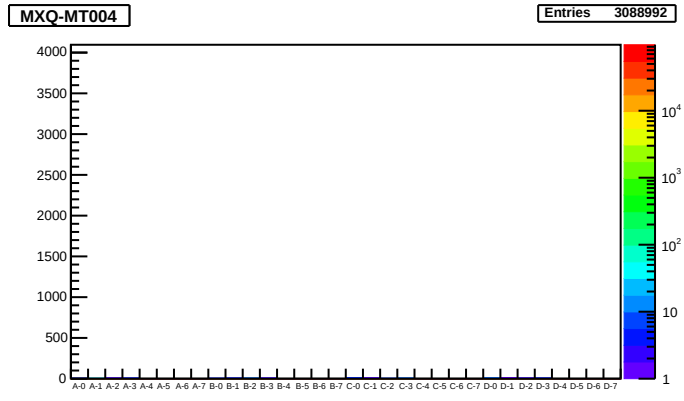

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 289593
179
1
1
96352
96530
96530
Hit
Cosmic-Ray
Timed-Cosmic-Ray

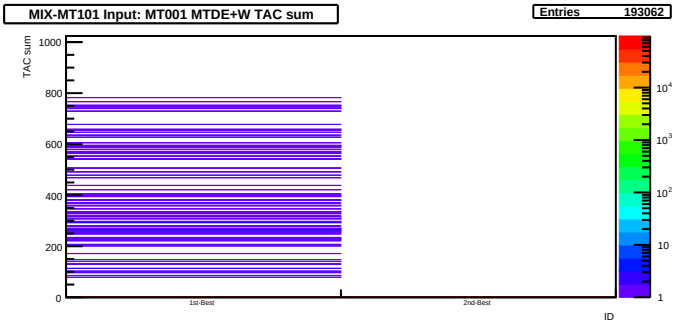

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

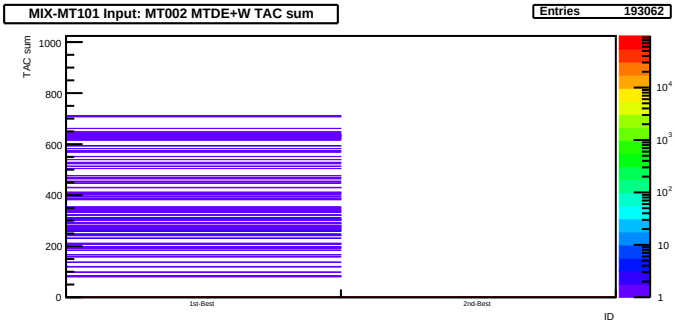

MXQ-MT001
Entries 3088992
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^4
10^3
10^2
10
1

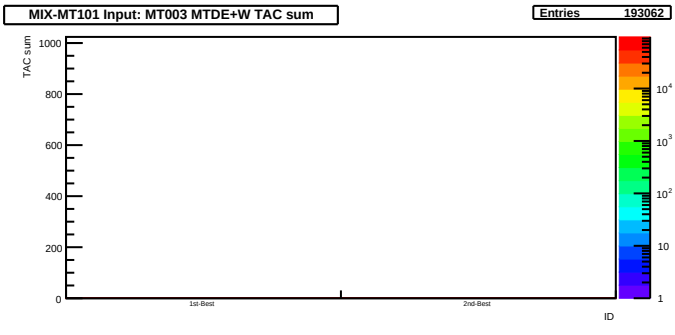

MXQ-MT002
Entries 3088992
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^4
10^3
10^2
10
1

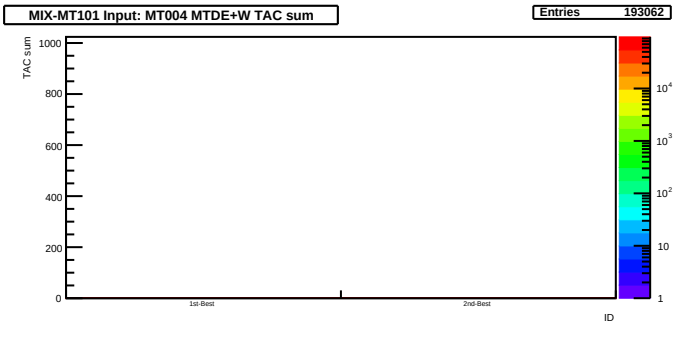

MXQ-MT003
Entries 3088992
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^4
10^3
10^2
10
1

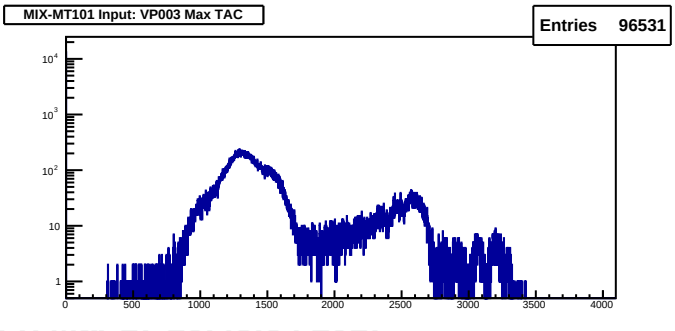

MXQ-MT004
Entries 3088992
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^4
10^3
10^2
10
1

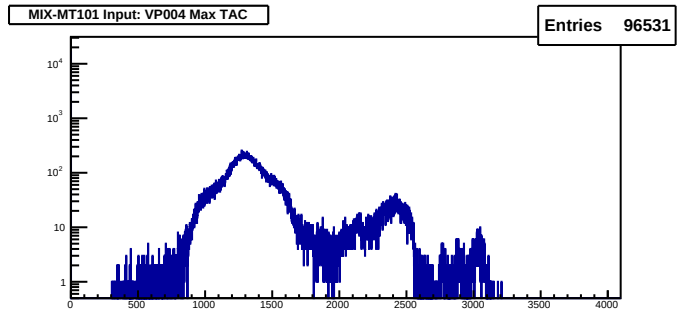

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 193062
TAC sum
1st-Best
2nd-Best
ID

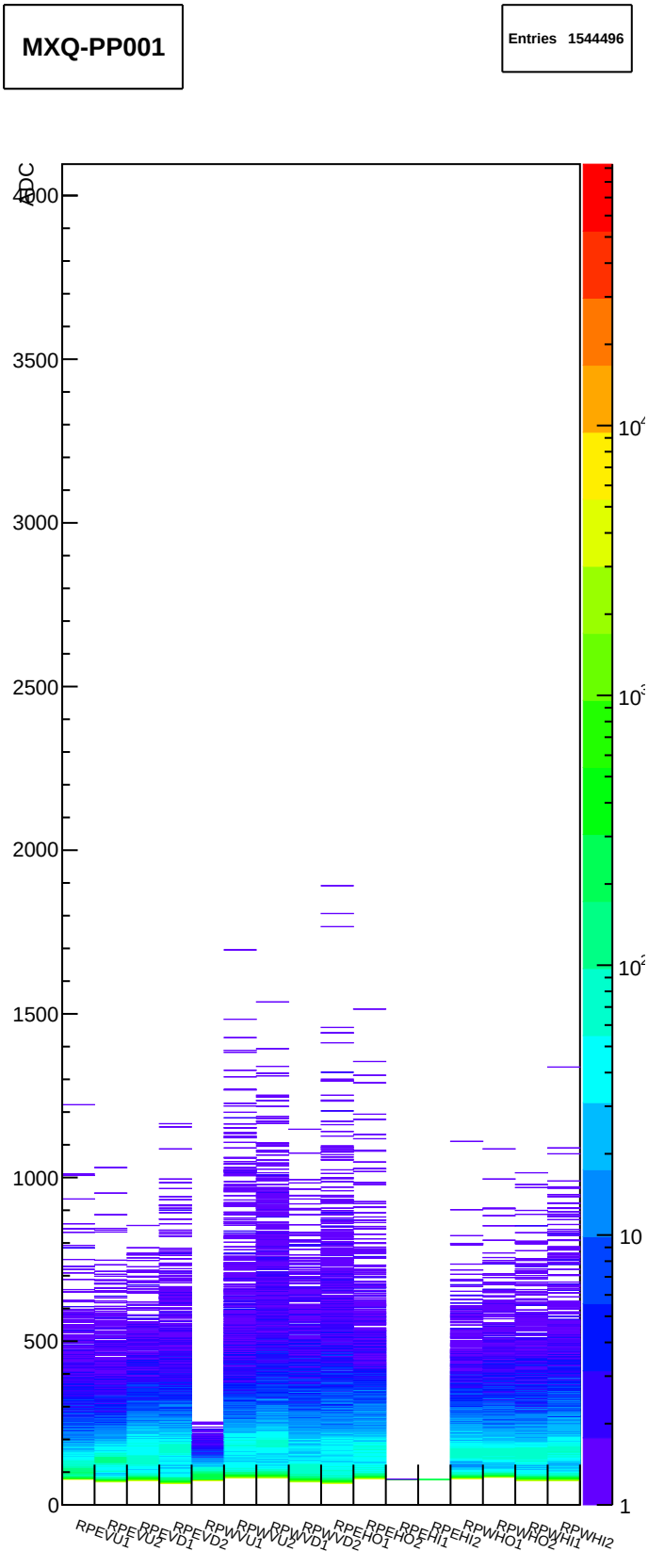

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 193062
TAC sum
1st-Best
2nd-Best
ID

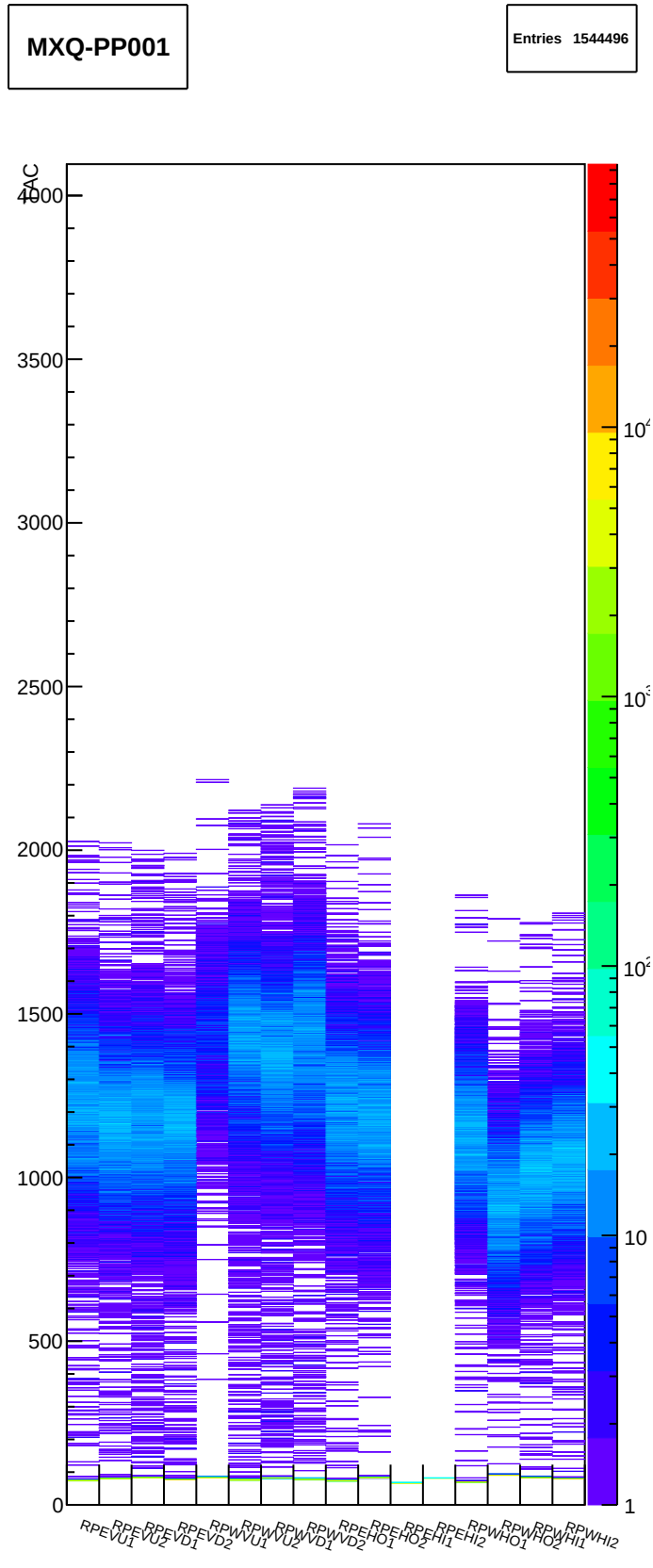

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 193062
TAC sum
1st-Best
2nd-Best
ID

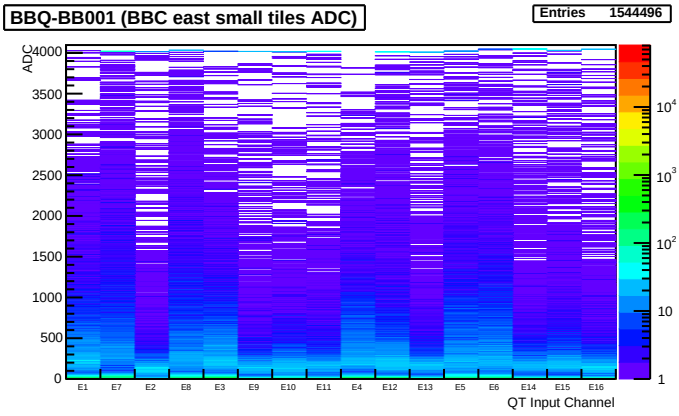

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 193062
TAC sum
1st-Best
2nd-Best
ID

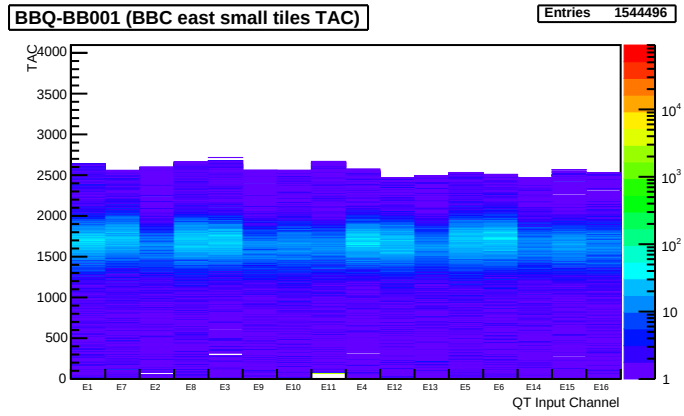

MIX-MT101 Input: VP003 Max TAC
Entries 96531

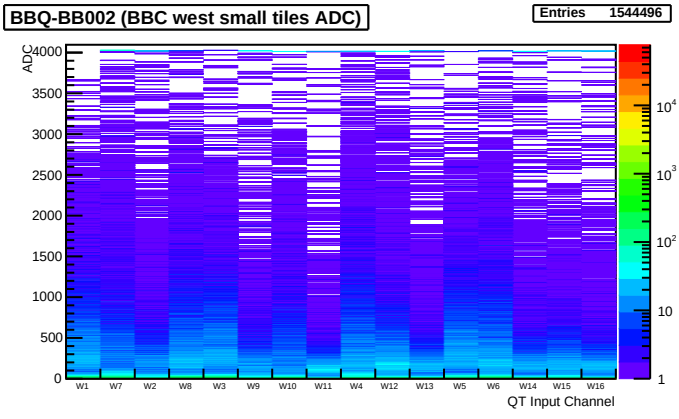

MIX-MT101 Input: VP004 Max TAC
Entries 96531

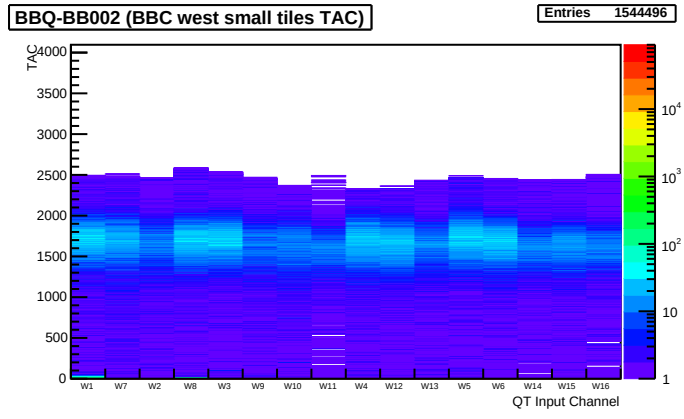

MXQ-PP001
Entries 1544496
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1

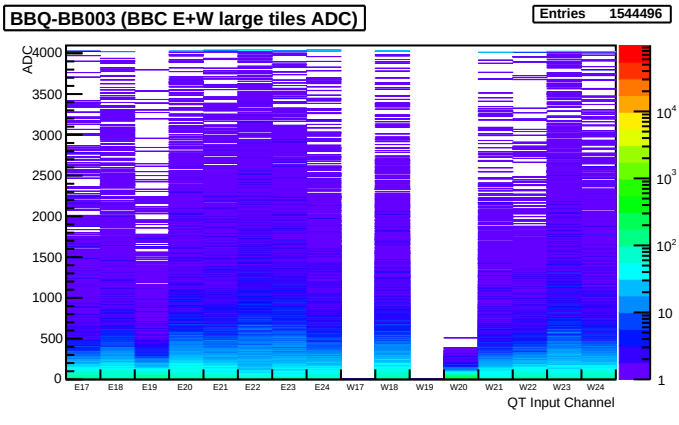

MXQ-PP001
Entries 1544496
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1

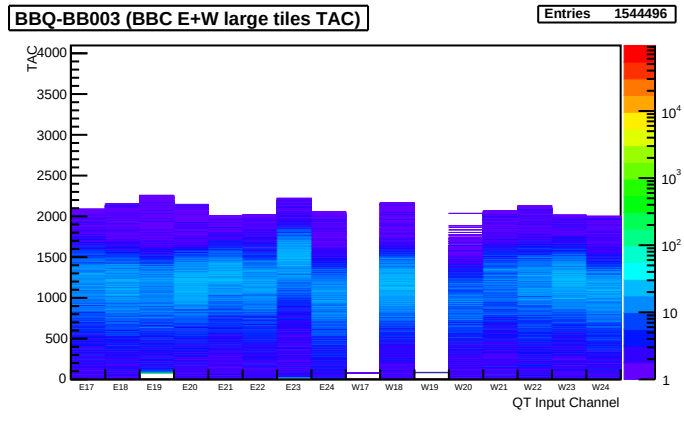

BBQ-BB001 (BBC east small tiles ADC)
Entries 1544496
ADC
QT Input Channel

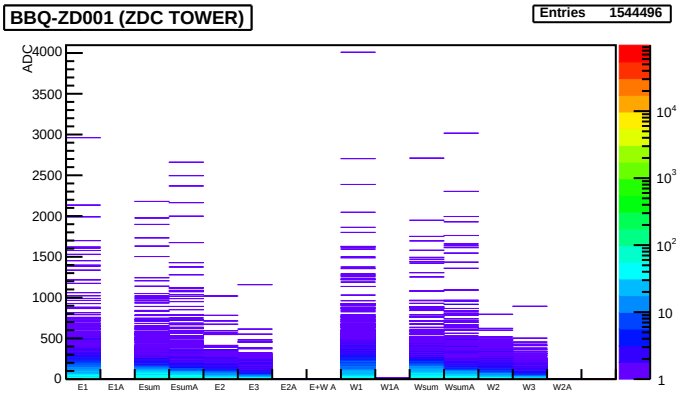

BBQ-BB001 (BBC east small tiles TAC)
Entries 1544496
TAC
QT Input Channel

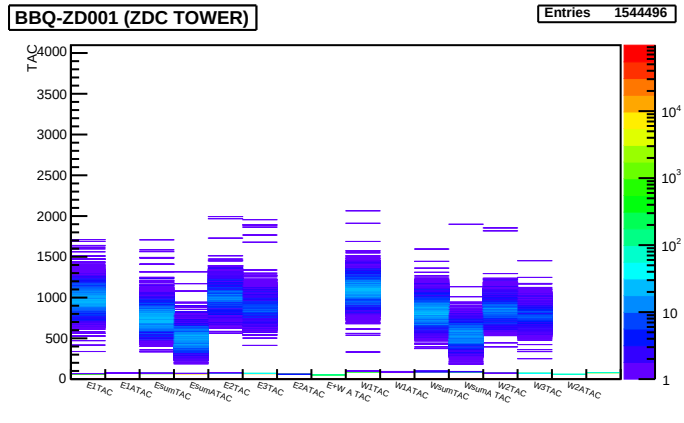

BBQ-BB002 (BBC west small tiles ADC)
Entries 1544496
ADC
QT Input Channel

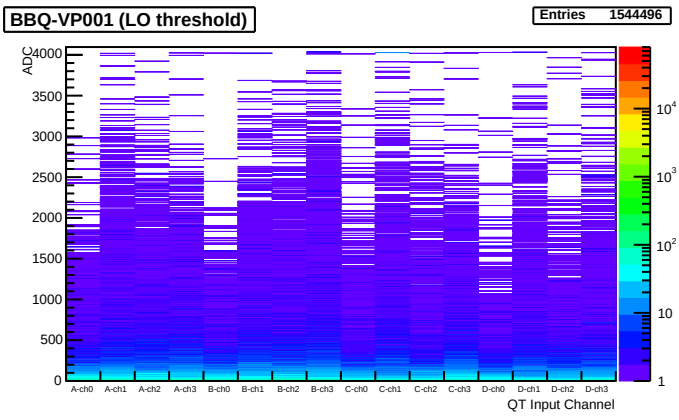

BBQ-BB002 (BBC west small tiles TAC)
Entries 1544496
TAC
QT Input Channel

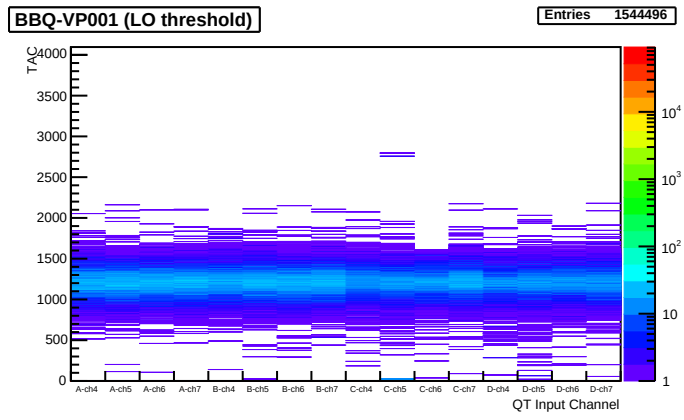

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 1544496
ADC
QT Input Channel

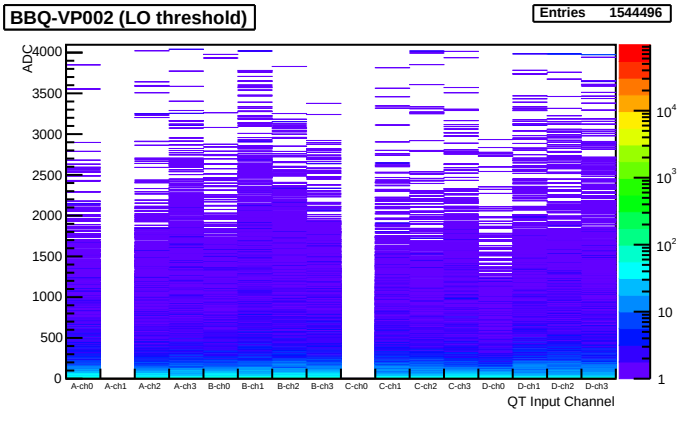

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 1544496
TAC
QT Input Channel

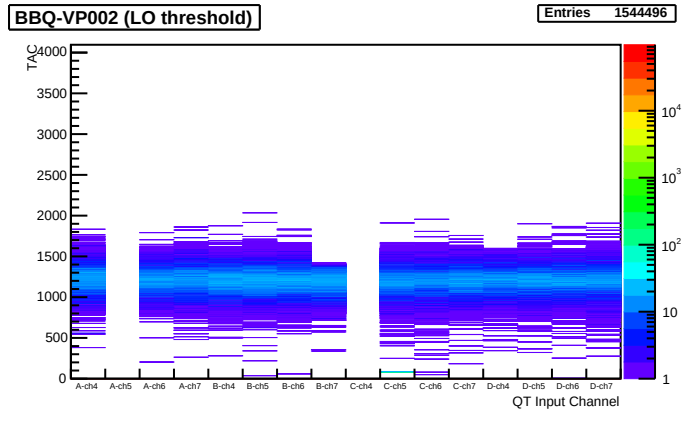

BBQ-ZD001 (ZDC TOWER)
Entries 1544496
ADC

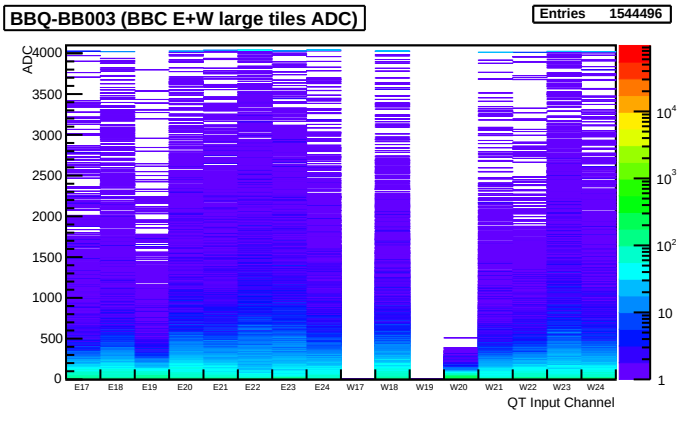

BBQ-ZD001 (ZDC TOWER)
Entries 1544496
TAC

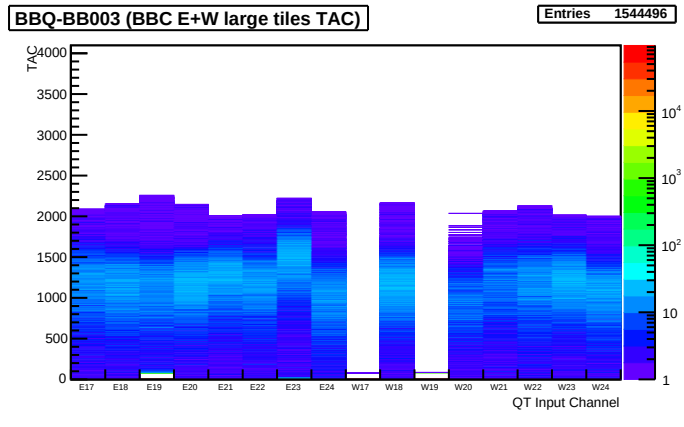

BBQ-VP001 (LO threshold)
Entries 1544496
ADC
QT Input Channel

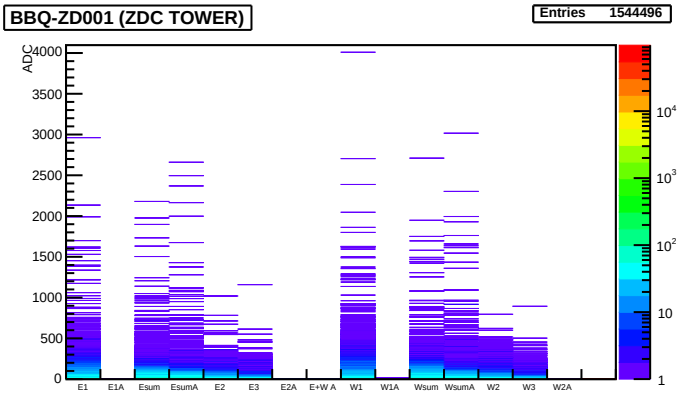

BBQ-VP001 (LO threshold)
Entries 1544496
TAC
QT Input Channel

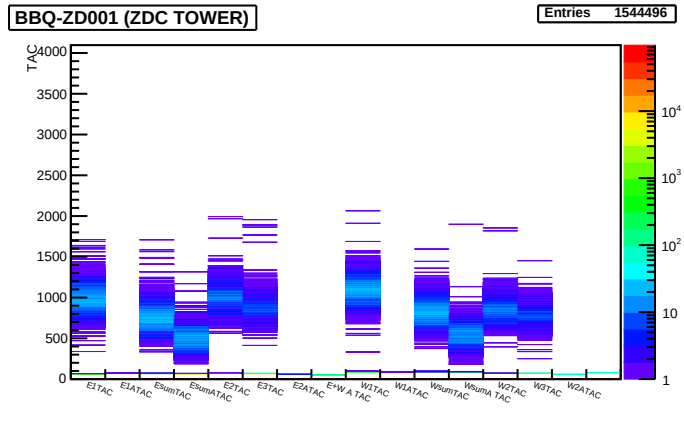

BBQ-VP002 (LO threshold)
Entries 1544496
ADC
QT Input Channel

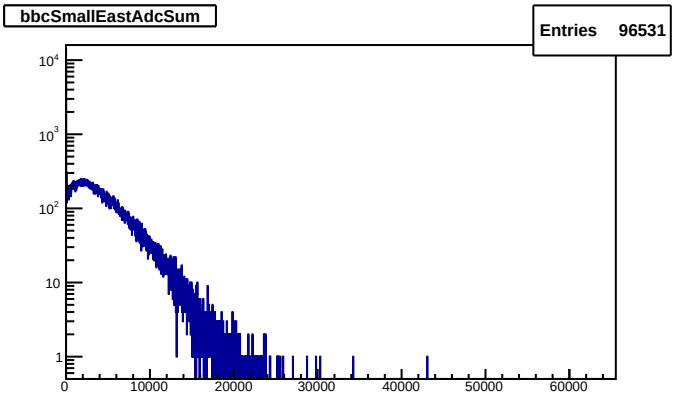

BBQ-VP002 (LO threshold)
Entries 1544496
TAC
QT Input Channel

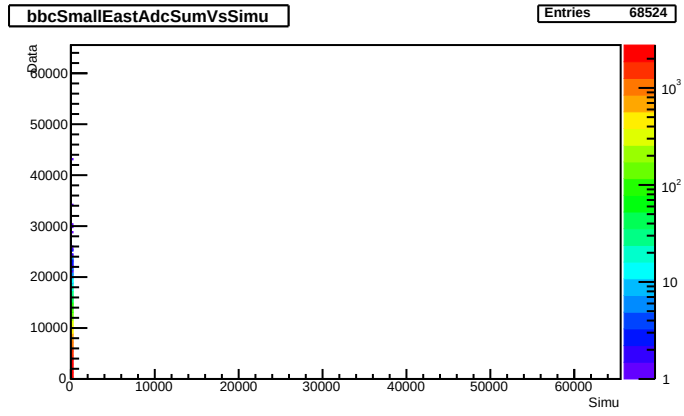

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 1544496
ADC
QT Input Channel

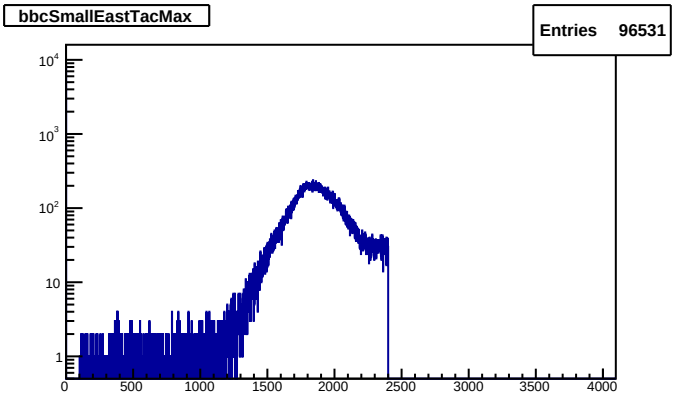

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 1544496
TAC
QT Input Channel

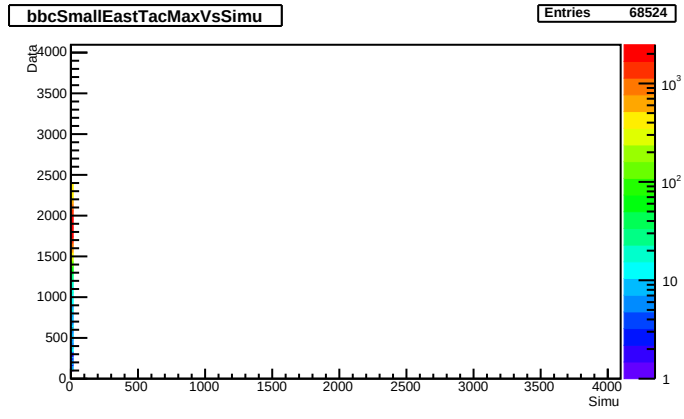

BBQ-ZD001 (ZDC TOWER)
Entries 1544496
ADC

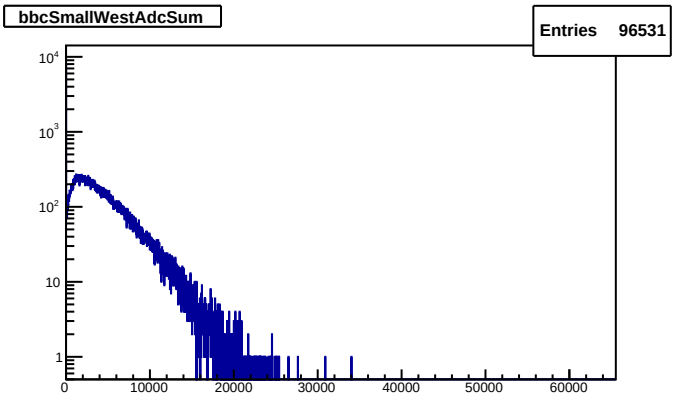

BBQ-ZD001 (ZDC TOWER)
Entries 1544496
TAC

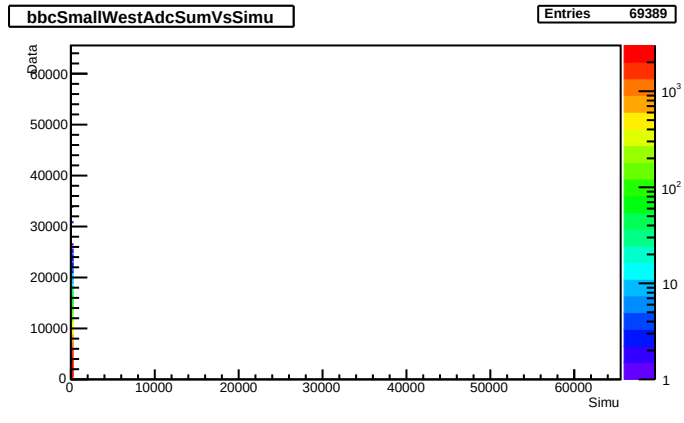

bbcSmallEastAdcSum
Entries 96531

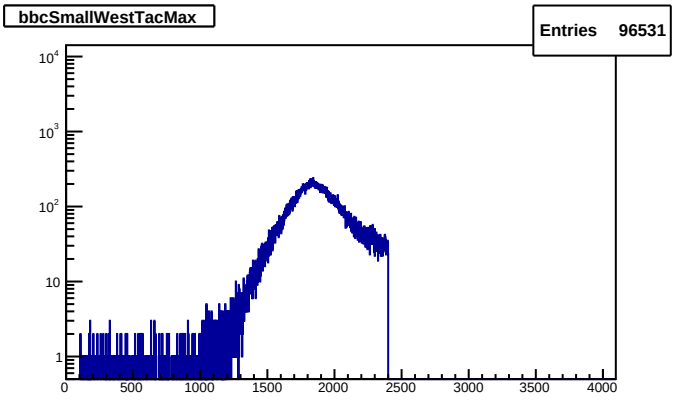

bbcSmallEastAdcSumVsSimu
Entries 68524
Data
Simu

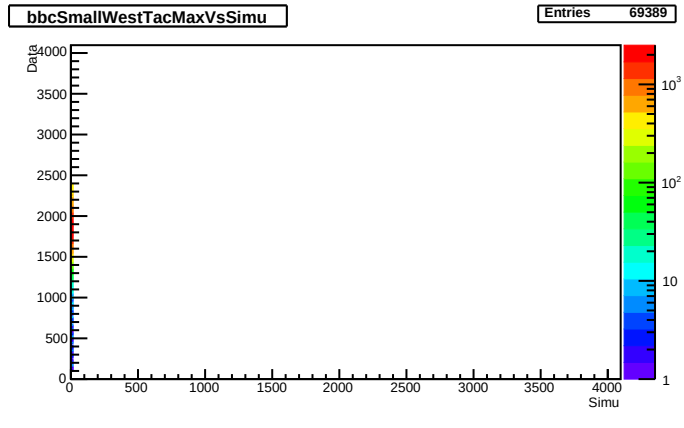

bbcSmallEastTacMax
Entries 96531

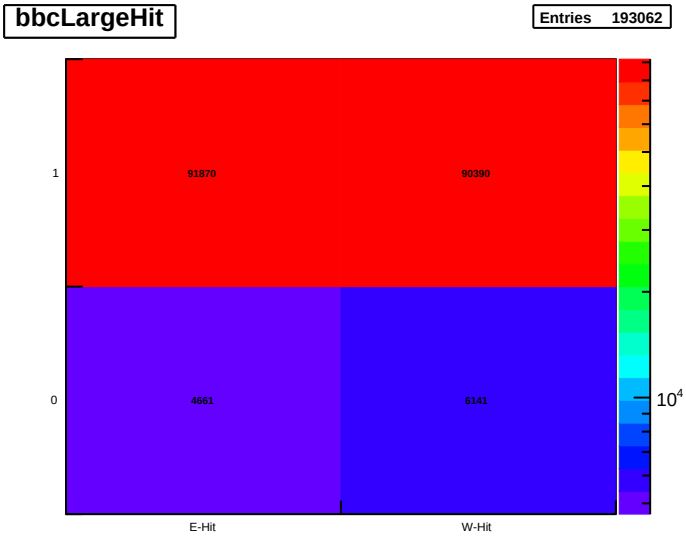

bbcSmallEastTacMaxVsSimu
Entries 68524
Data
Simu

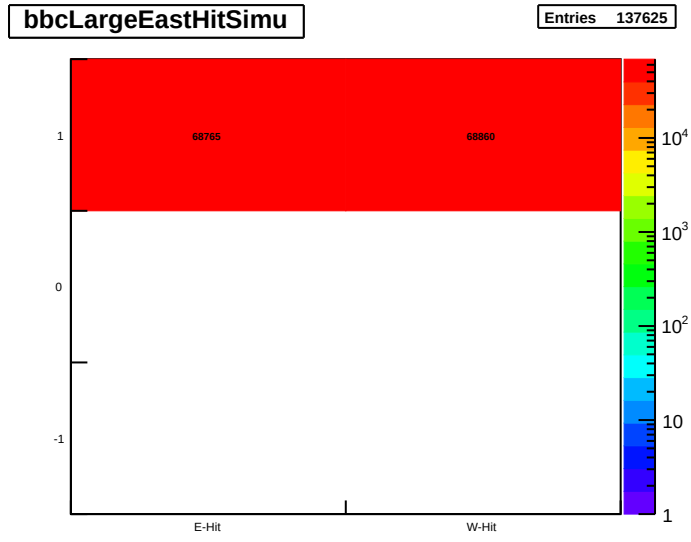

bbcSmallWestAdcSum
Entries 96531

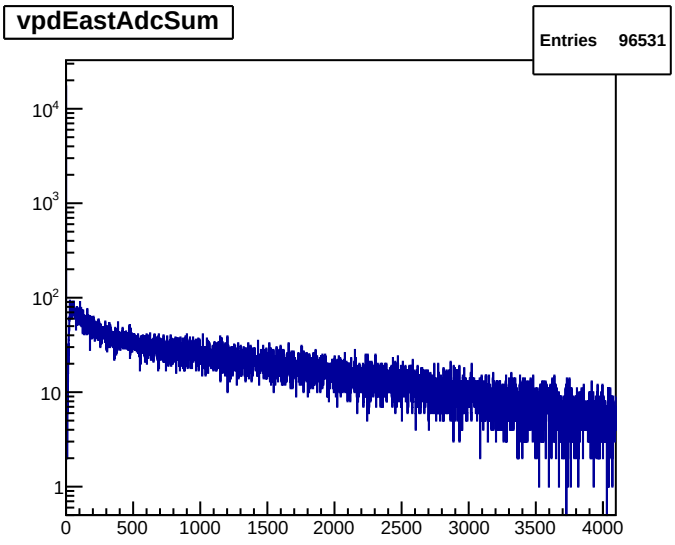

bbcSmallWestAdcSumVsSimu
Entries 69389
Data
Simu

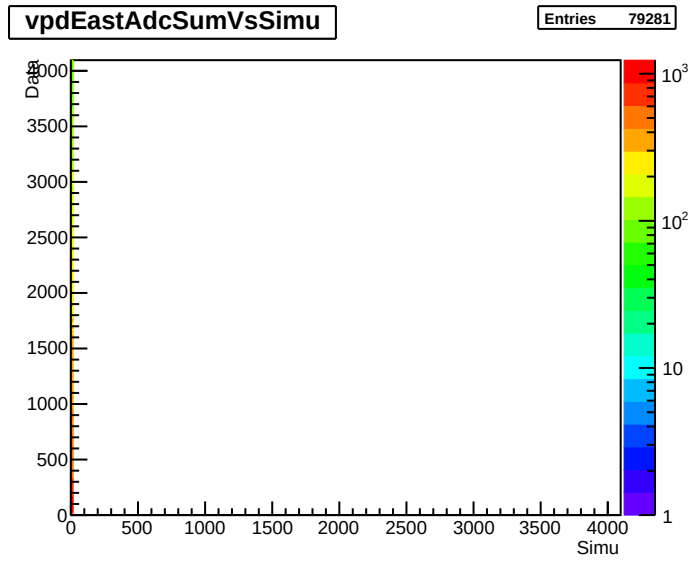

bbcSmallWestTacMax
Entries 96531

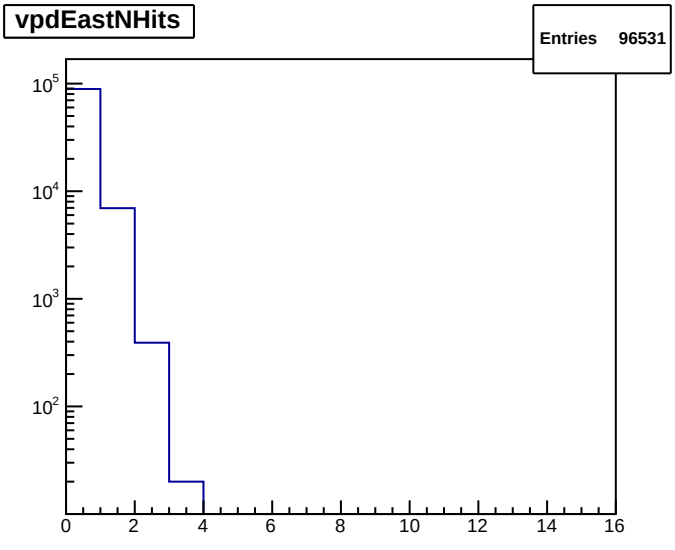

bbcSmallWestTacMaxVsSimu
Entries 69389
Data
Simu

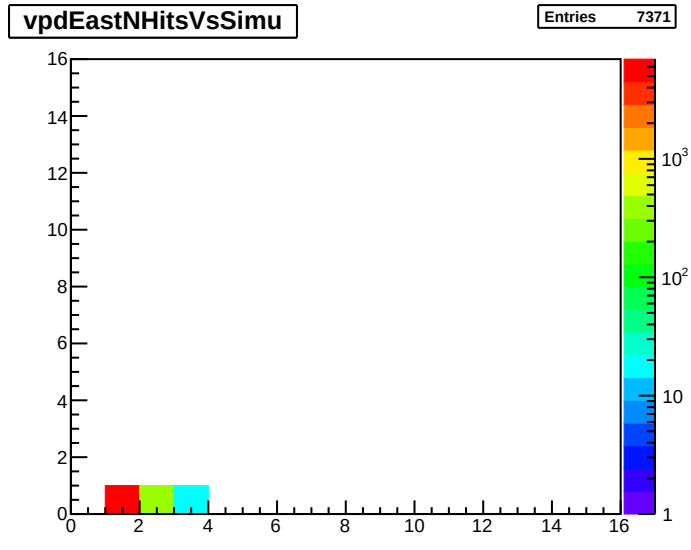

bbcLargeHit
Entries 193062
1
0
91870
90390
4661
6141
E-Hit
W-Hit
10^4

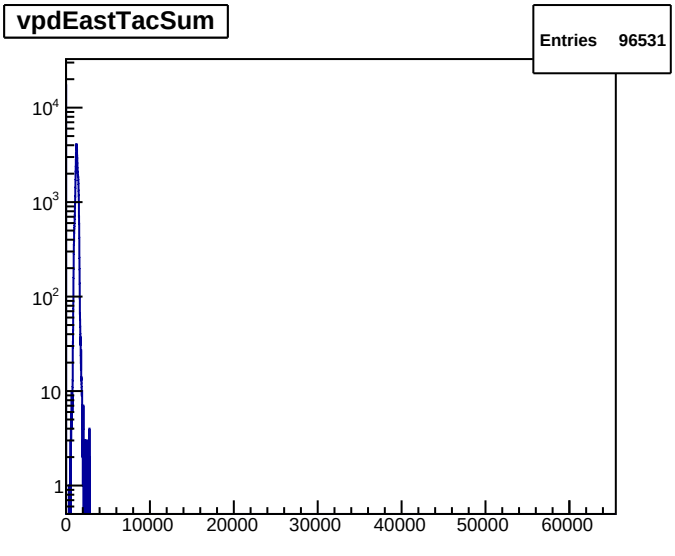

bbcLargeEastHitSimu
Entries 137625
1
0
-1
68765
68860
E-Hit
W-Hit
10^4
10^3
10^2
10
1

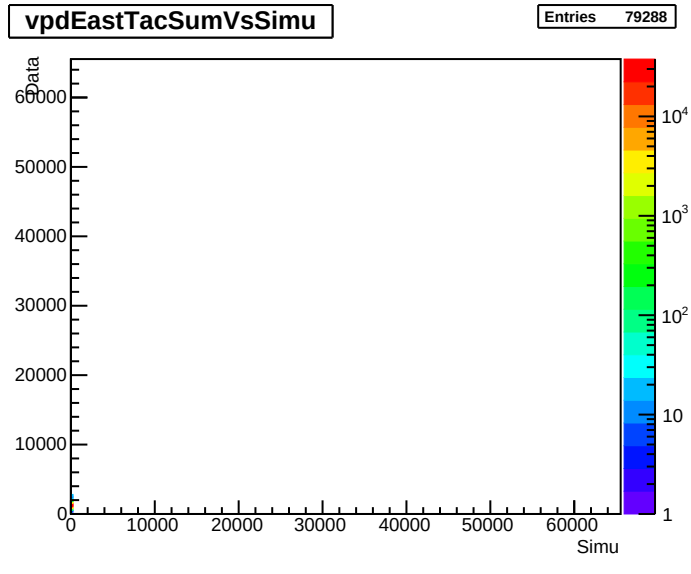

vpdEastAdcSum
Entries 96531

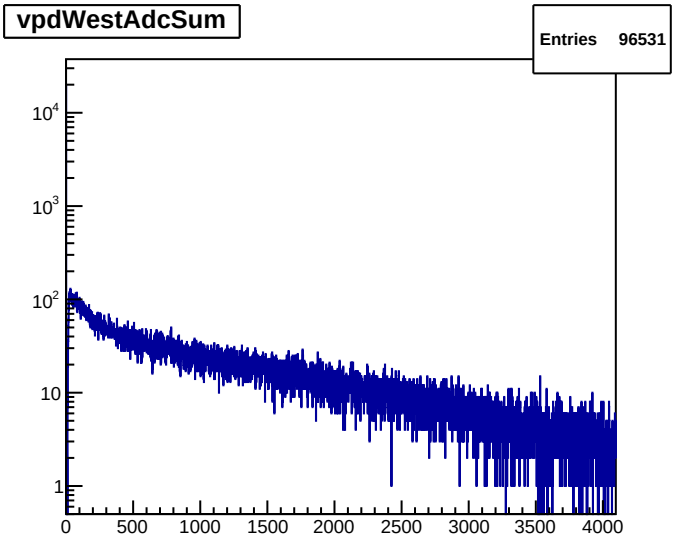

vpdEastAdcSumVsSimu
Entries 79281
Data
Simu

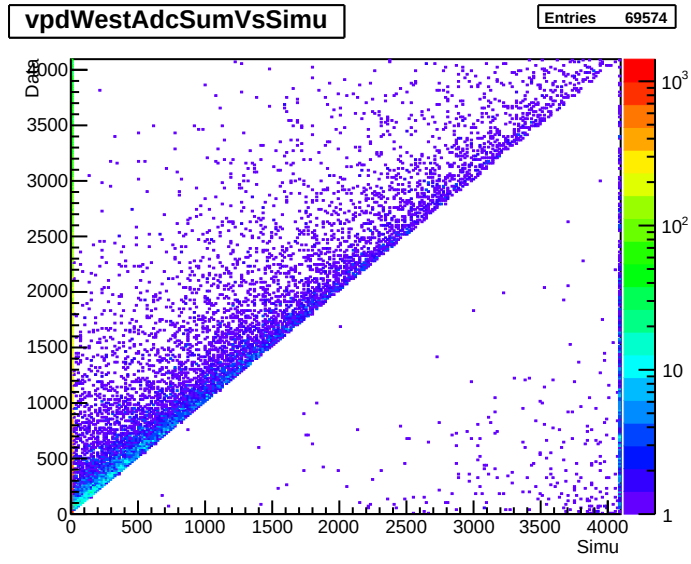

vpdEastNHits
Entries 96531

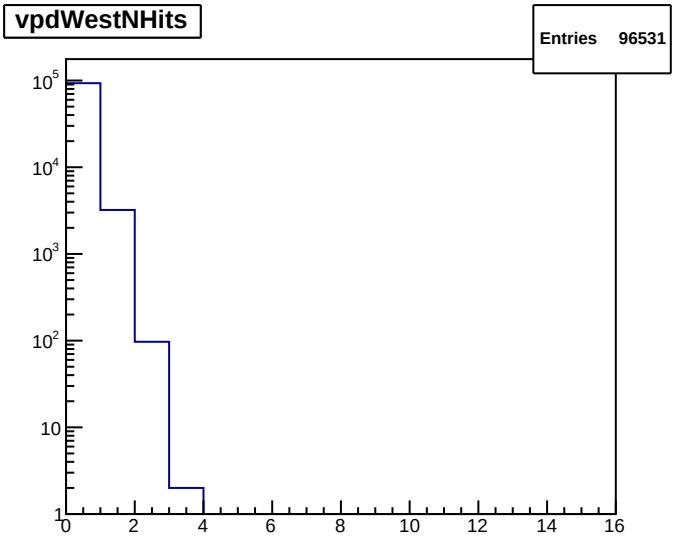

vpdEastNHitsVsSimu
Entries 7371

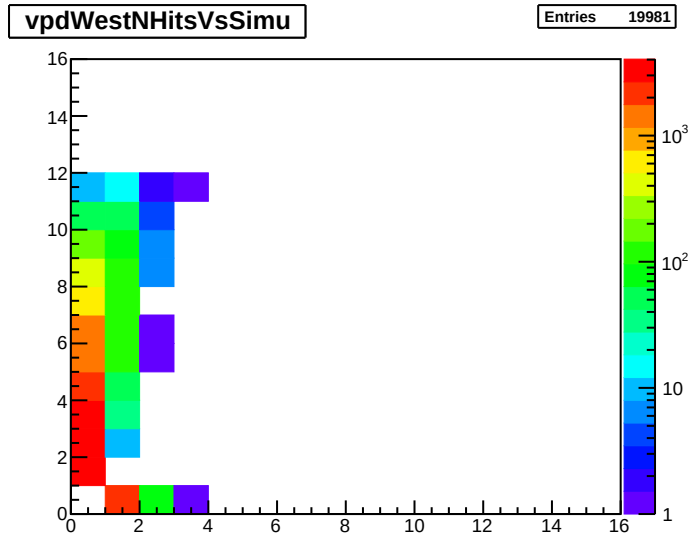

vpdEastTacSum
Entries 96531

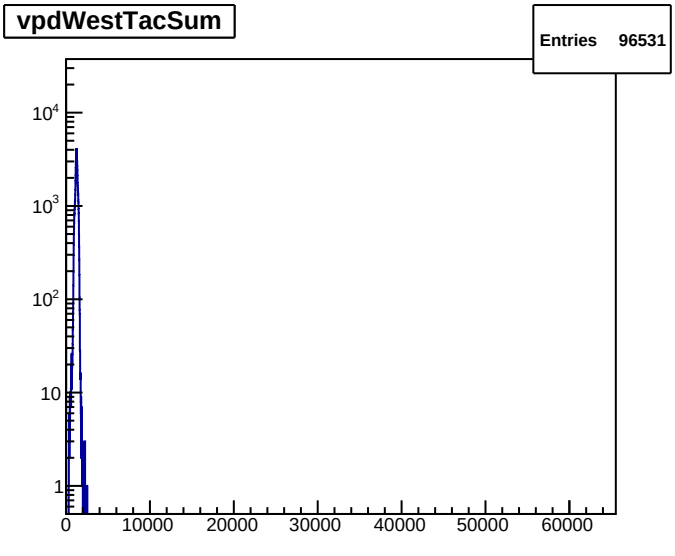

vpdEastTacSumVsSimu
Entries 79288
Data
Simu

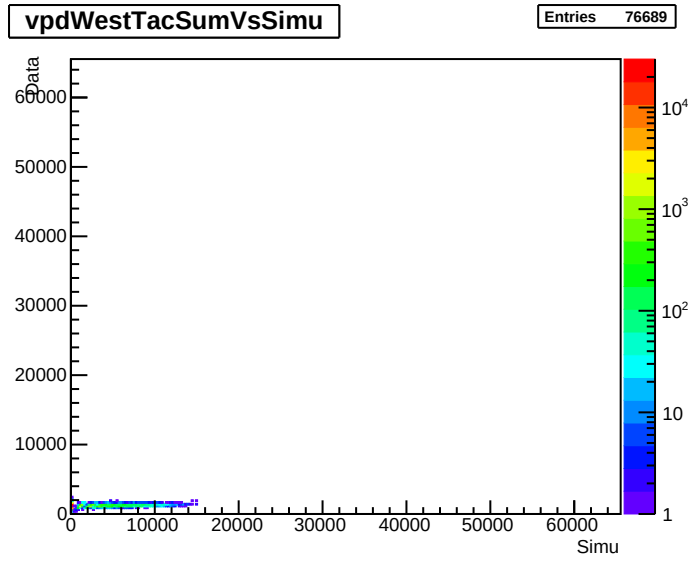

vpdWestAdcSum
Entries 96531

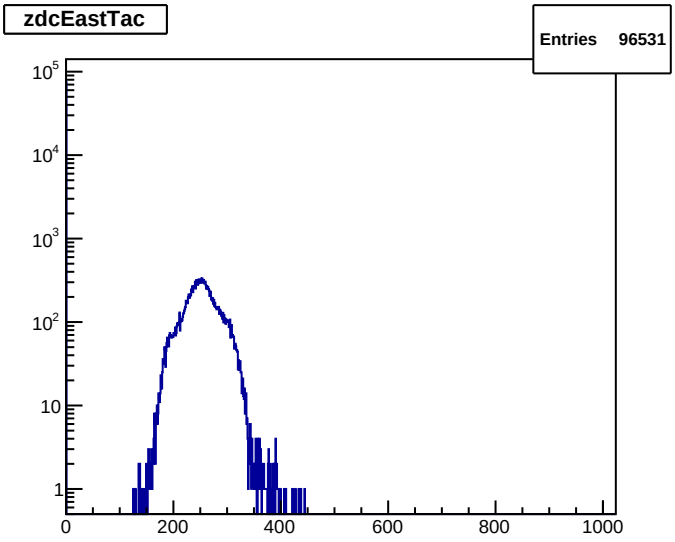

vpdWestAdcSumVsSimu
Entries 69574
Data
Simu

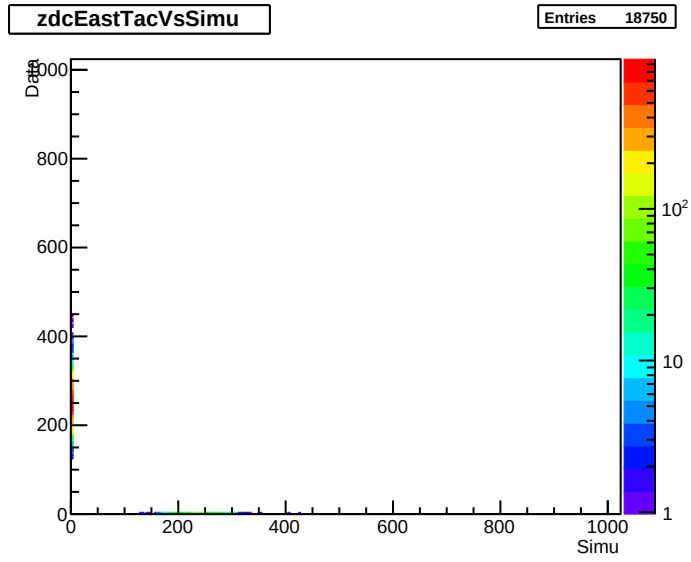

vpdWestNHits
Entries 96531

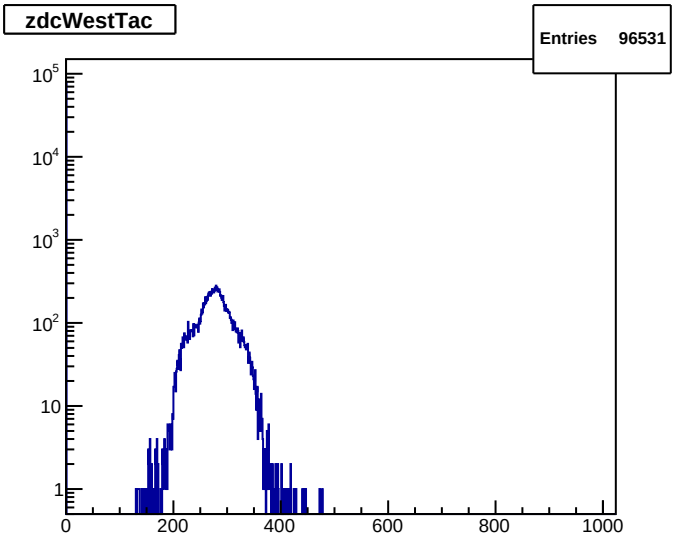

vpdWestNHitsVsSimu
Entries 19981

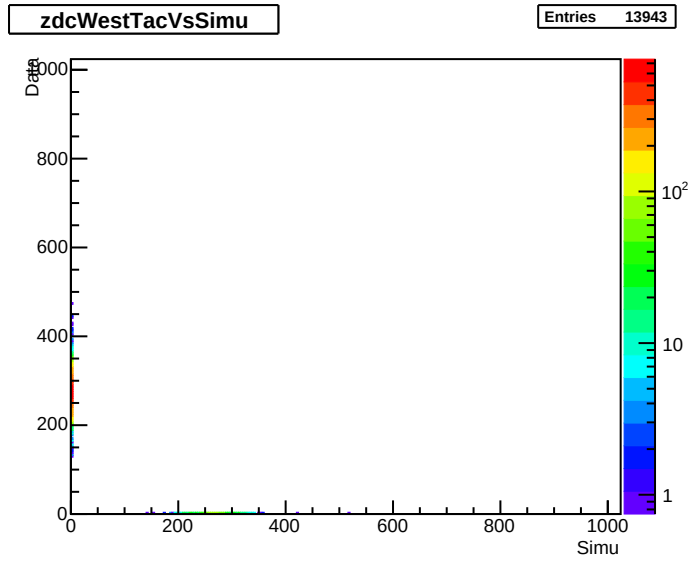

vpdWestTacSum
Entries 96531

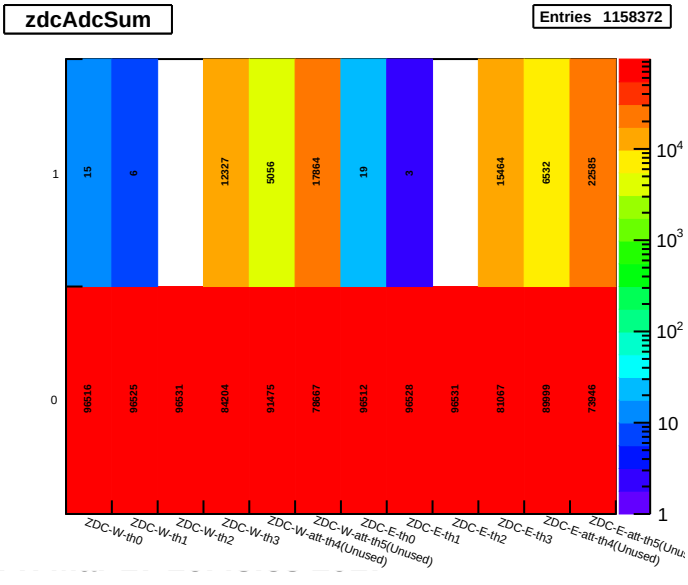

vpdWestTacSumVsSimu
Entries 76689
Data
Simu

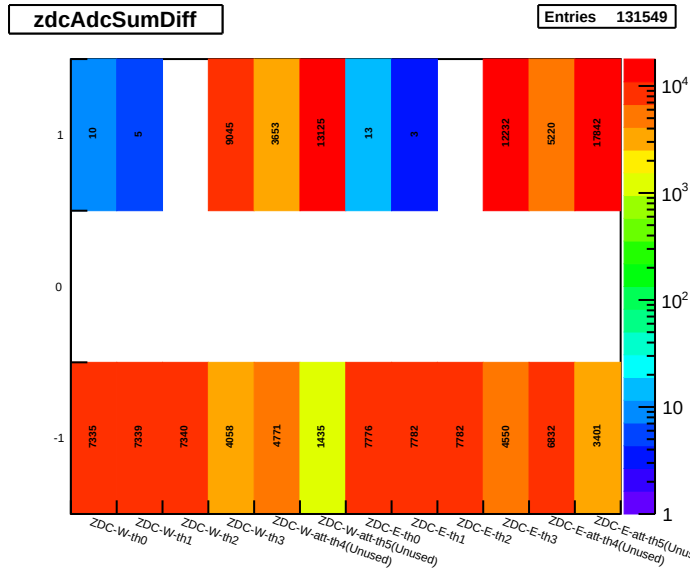

zdcEastTac
Entries 96531

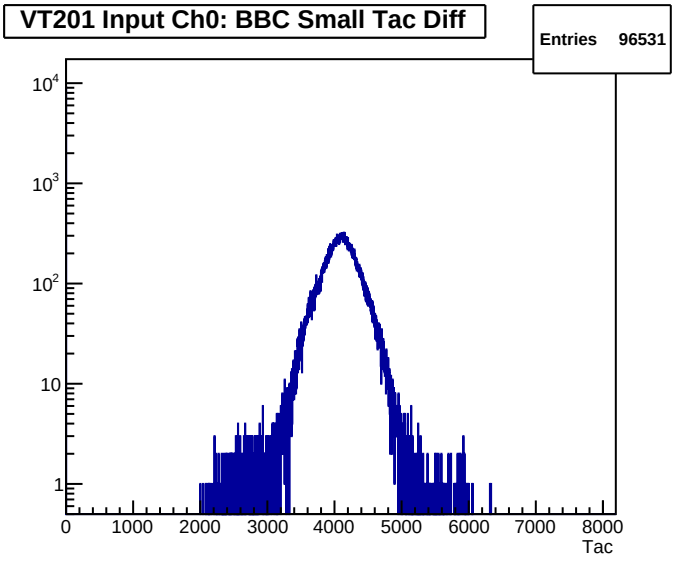

zdcEastTacVsSimu
Entries 18750
Data
Simu

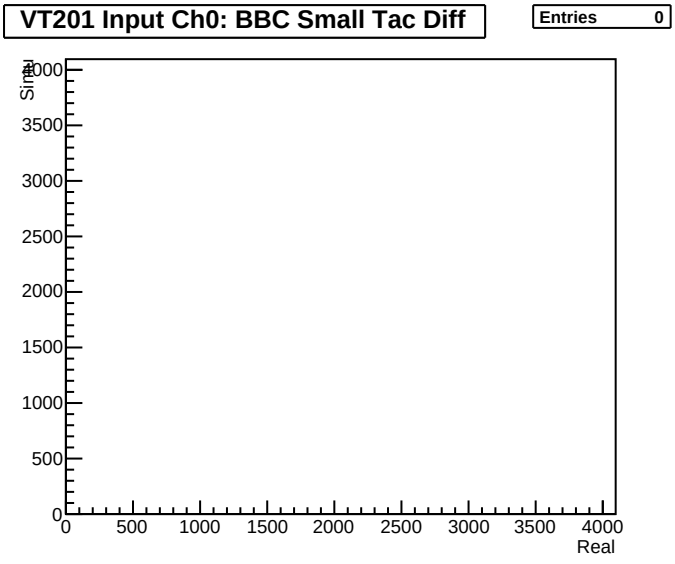

zdcWestTac
Entries 96531

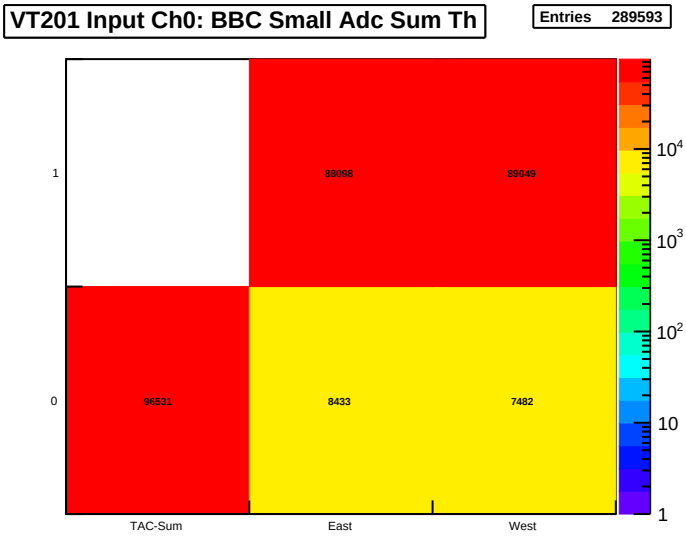

zdcWestTacVsSimu
Entries 13943
Data
Simu

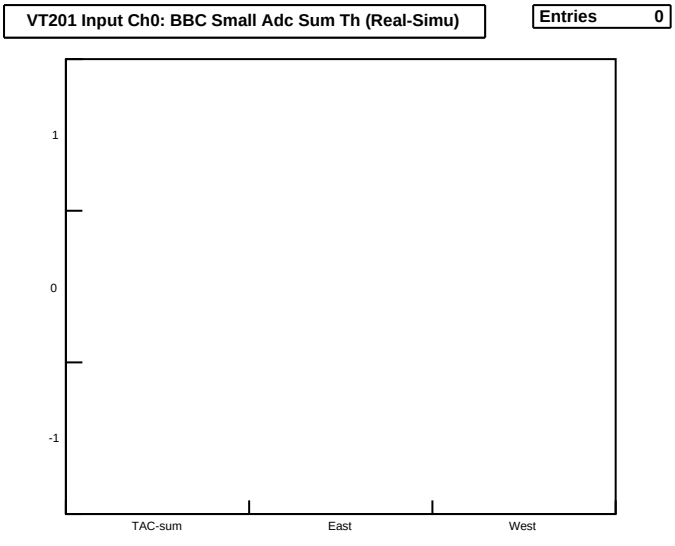

zdcAdcSum
Entries 1158372
15
6
12327
5056
17864
19
3
15464
6532
22585
96616
96525
96631
84204
91475
78667
96612
96628
96531
81067
89999
73946
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

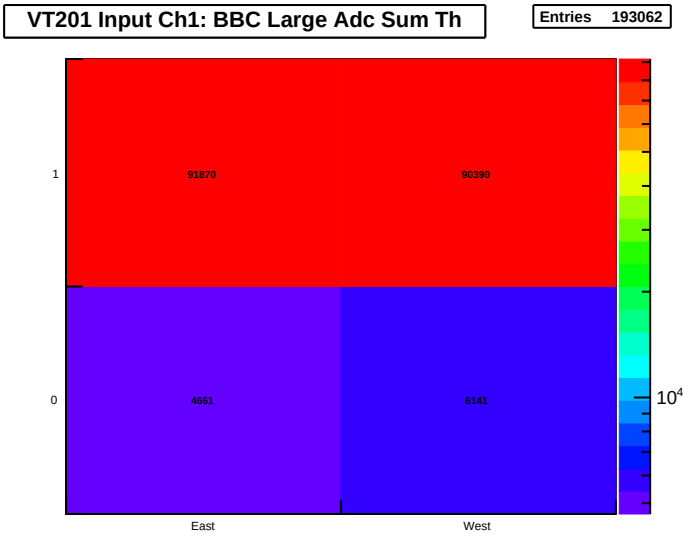

zdcAdcSumDiff
Entries 131549
10
5
9045
3653
13125
13
3
12232
5220
17842
7335
7339
7340
4058
4771
1435
7776
7782
7782
4550
6832
3401
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

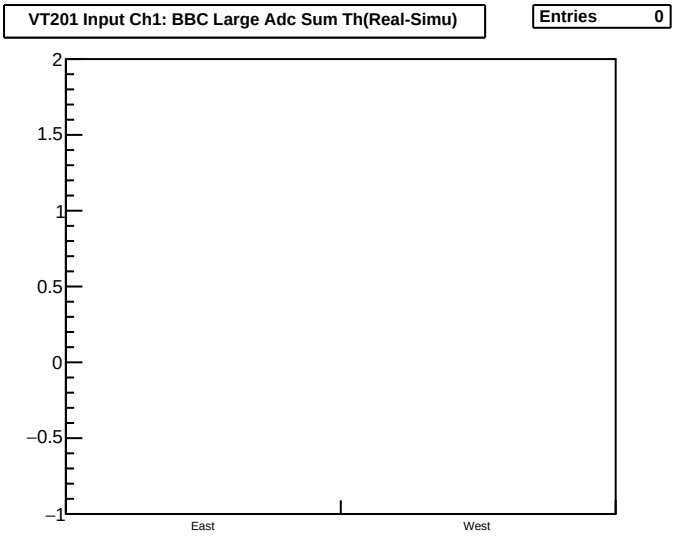

VT201 Input Ch0: BBC Small Tac Diff
Entries 96531
Tac


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

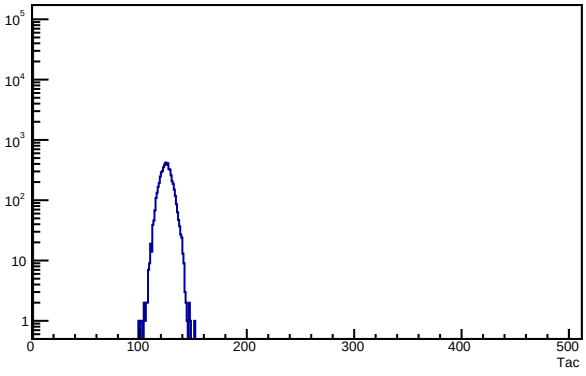

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 289593
88098
89049
96531
8433
7482
TAC-Sum
East
West


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

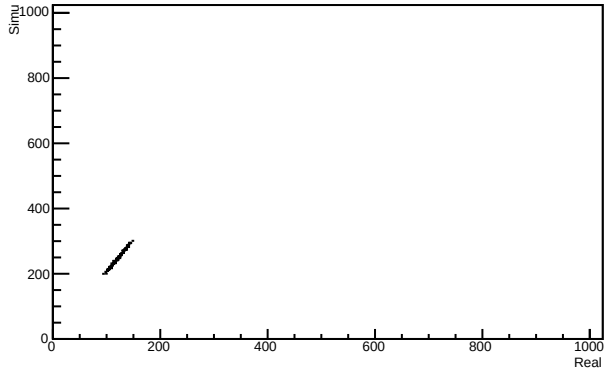

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 193062
91870
90390
4661
6141
East
West


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

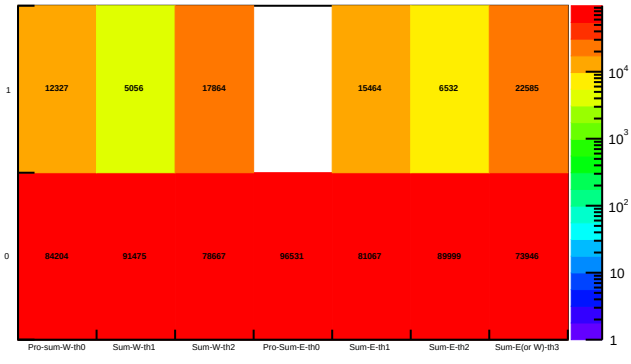
VT201 Input Ch2: ZDC Tac Diff



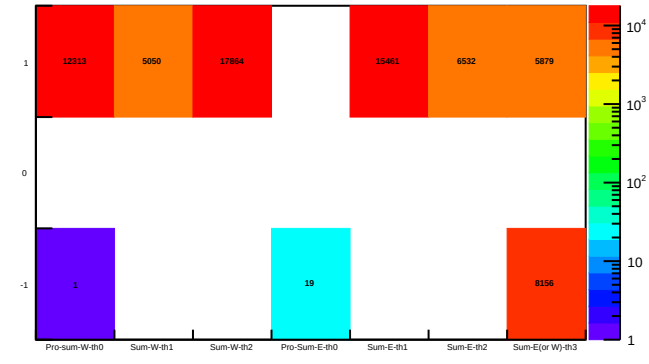
VT201 Input Ch2: ZDC Tac Diff



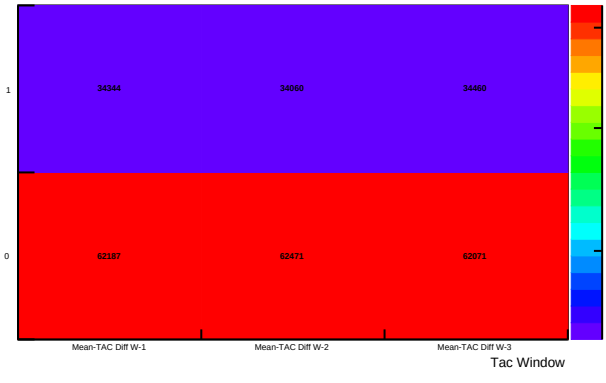
VT201 Input Ch2: ZDC Adc Sum Th



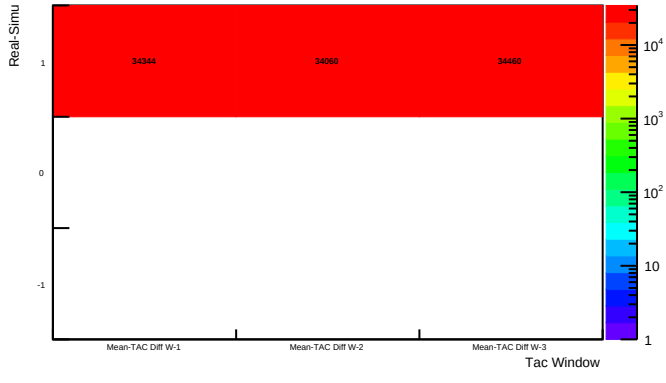
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



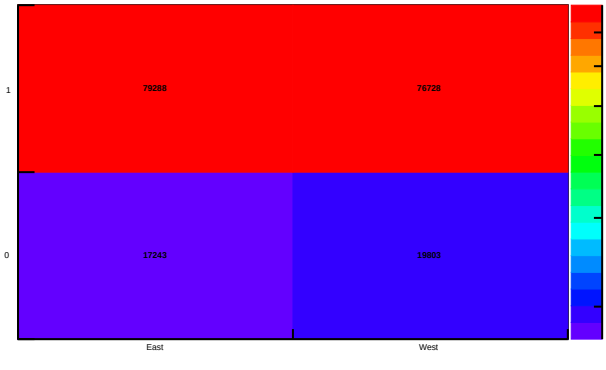
VT201 Input Ch4: VPD Tac Diff



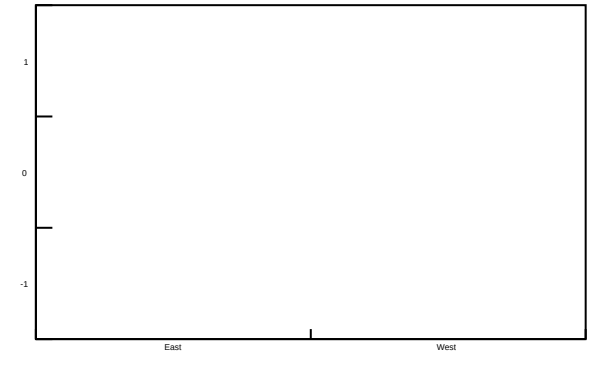
VT201 Input Ch4: VPD Tac Diff

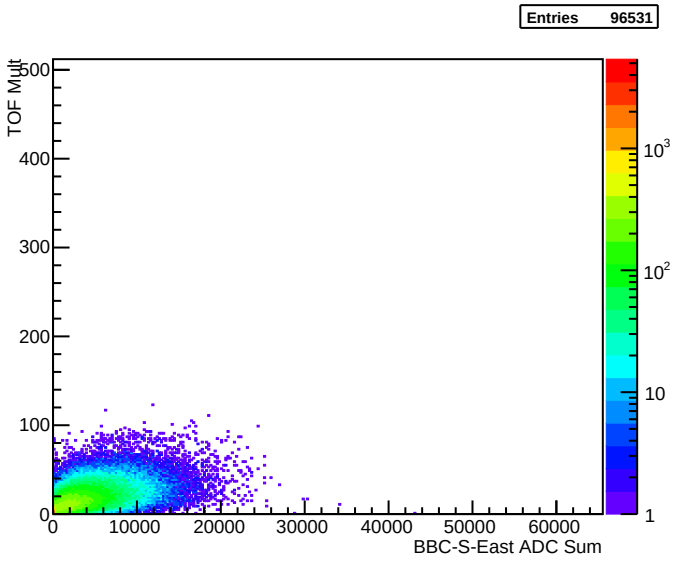


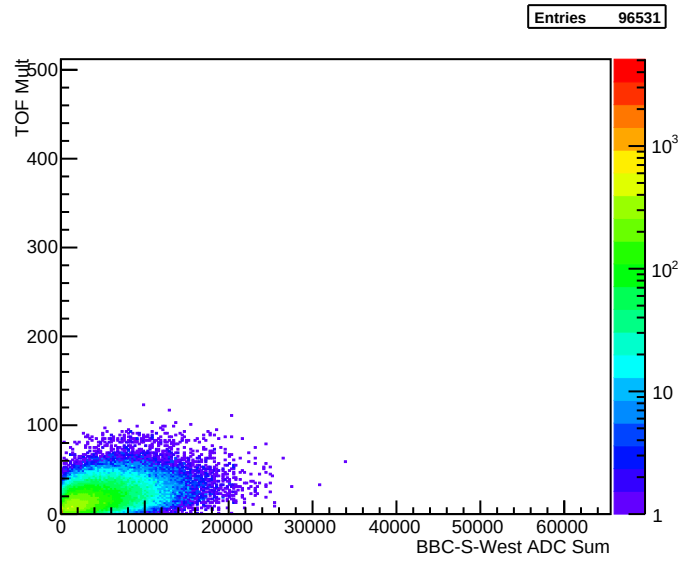
VT201 Input Ch4: VPD Adc Sum Th

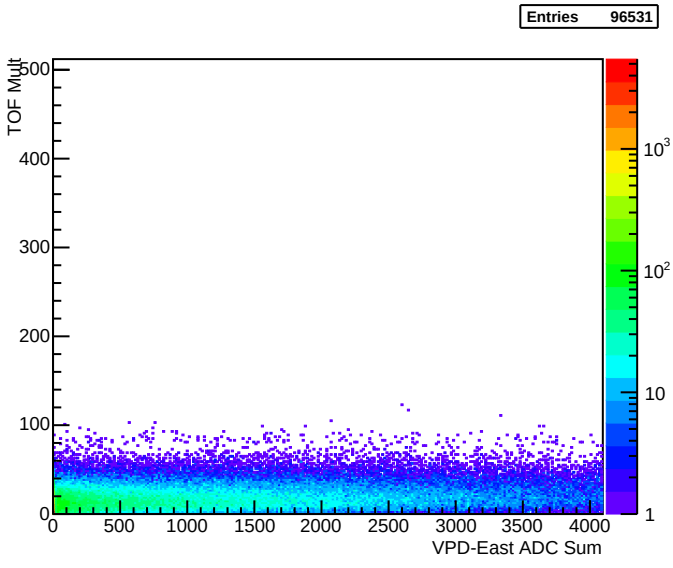


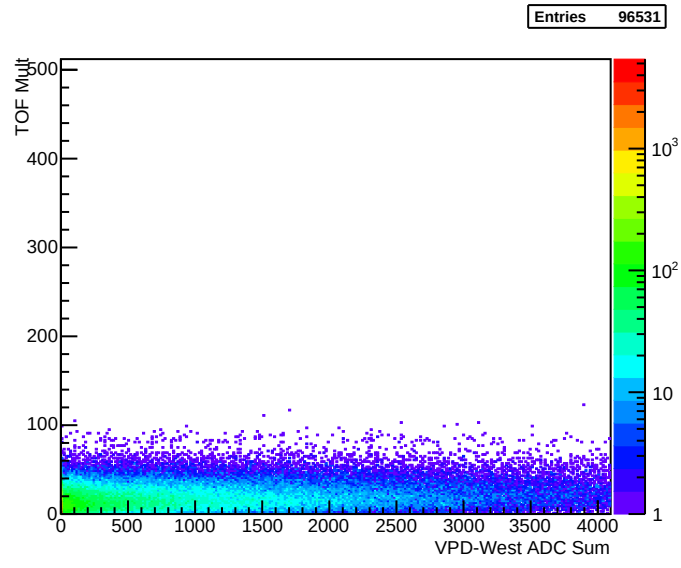
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

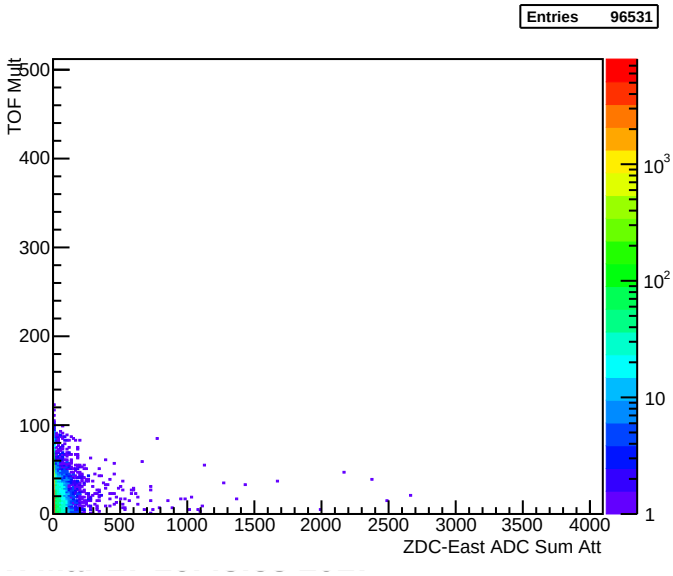


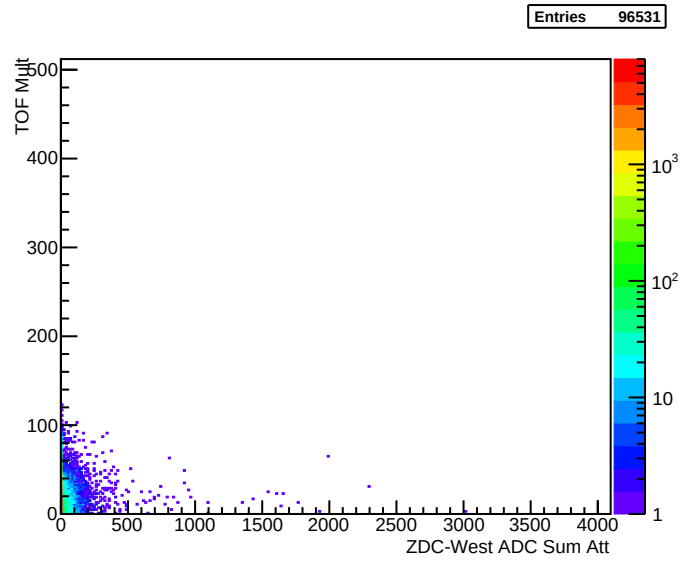

Entries 96531
TOF Mult
BBC-S-East ADC Sum

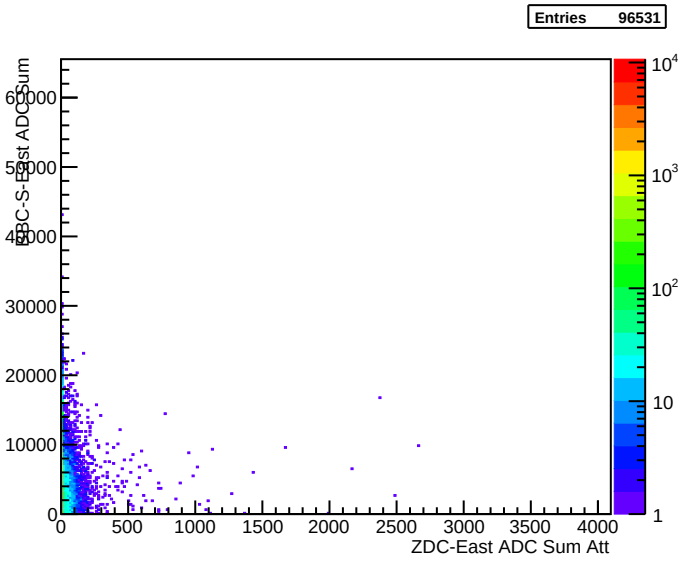

Entries 96531
TOF Mult
BBC-S-West ADC Sum

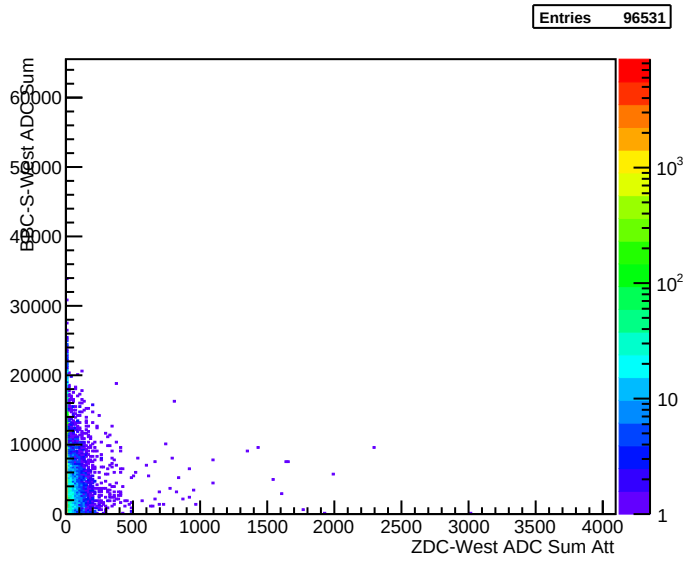

Entries 96531
TOF Mult
VPD-East ADC Sum

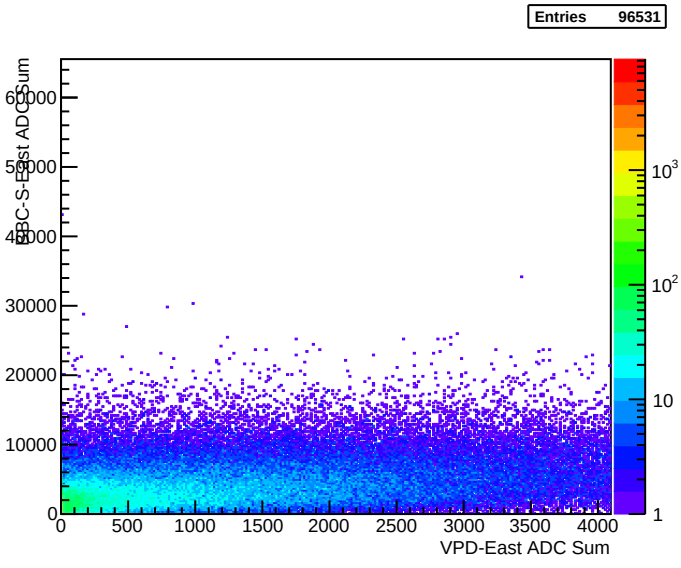

Entries 96531
TOF Mult
VPD-West ADC Sum

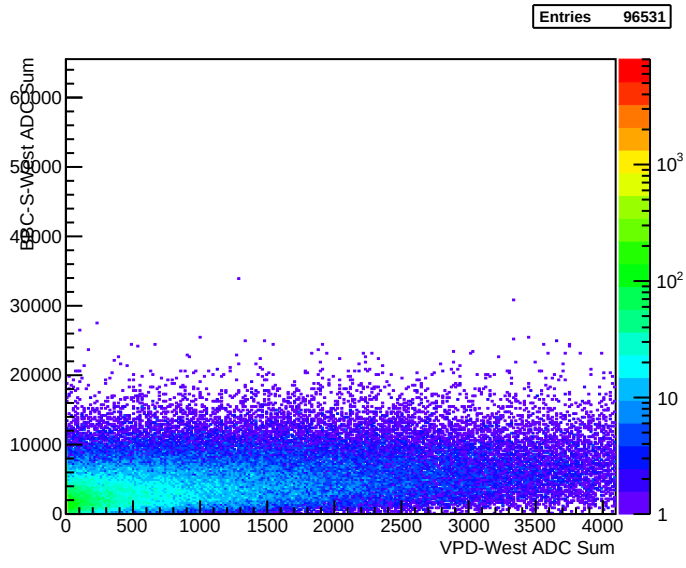

Entries 96531
TOF Mult
ZDC-East ADC Sum Att

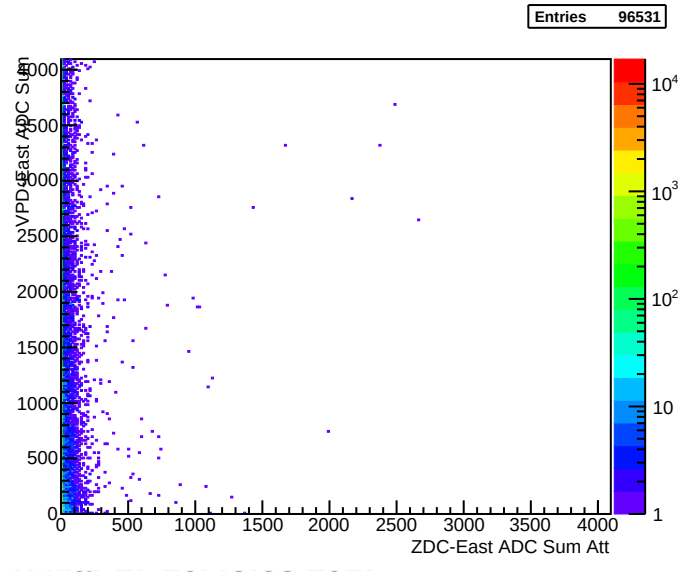

Entries 96531
TOF Mult
ZDC-West ADC Sum Att

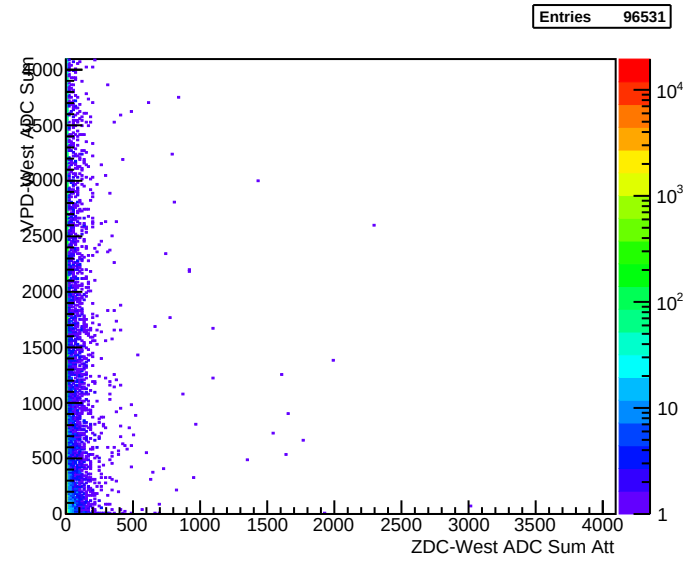

Entries 96531
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

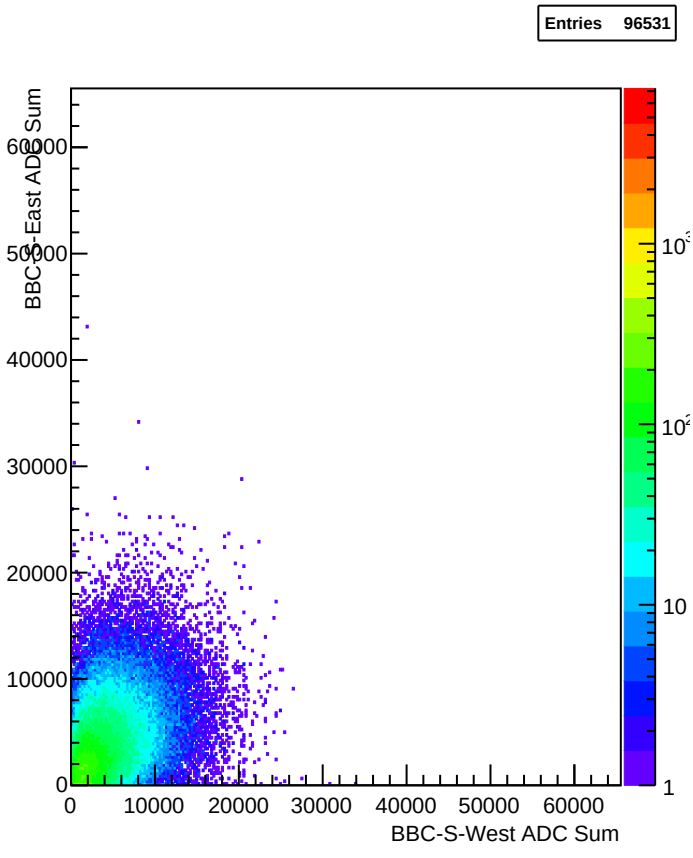

Entries 96531
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

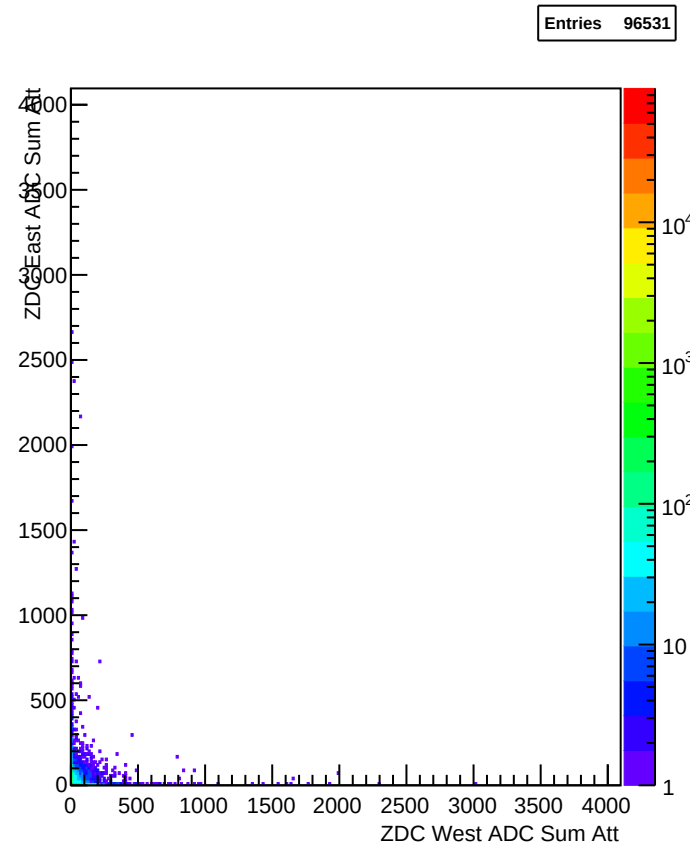

Entries 96531
BBC-S-East ADC Sum
VPD-East ADC Sum

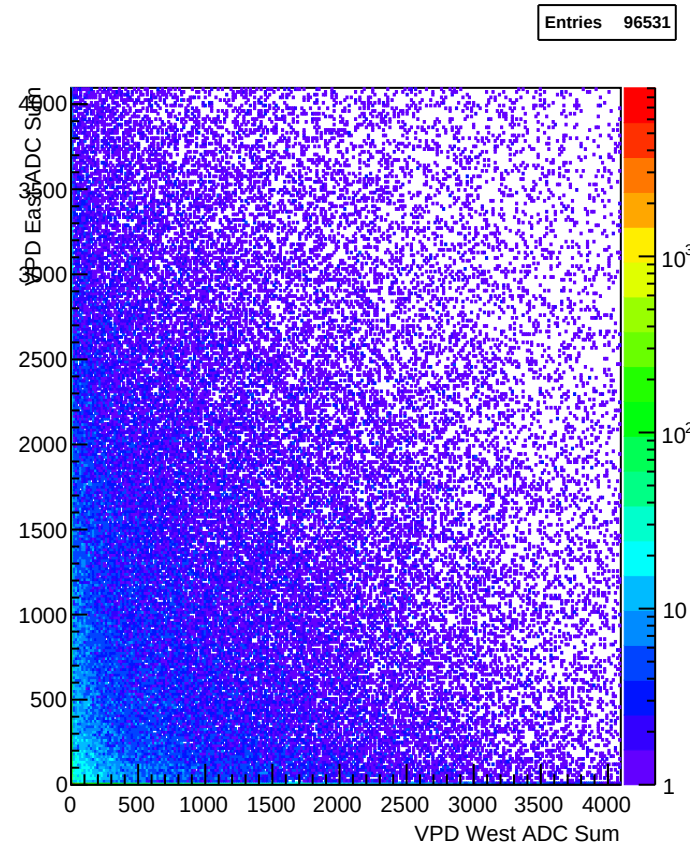

Entries 96531
BBC-S-West ADC Sum
VPD-West ADC Sum

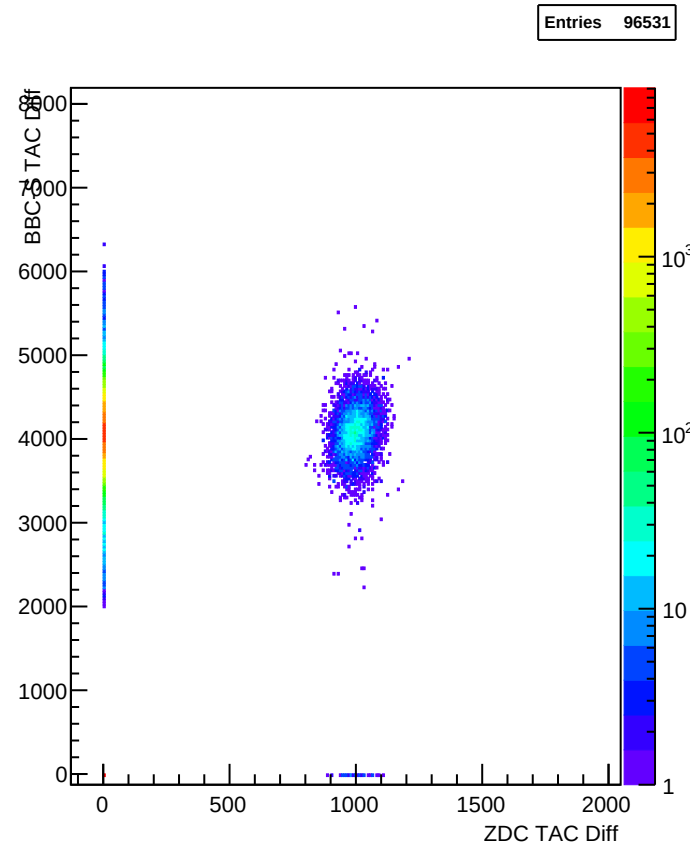

Entries 96531
VPD-East ADC Sum
ZDC-East ADC Sum Att

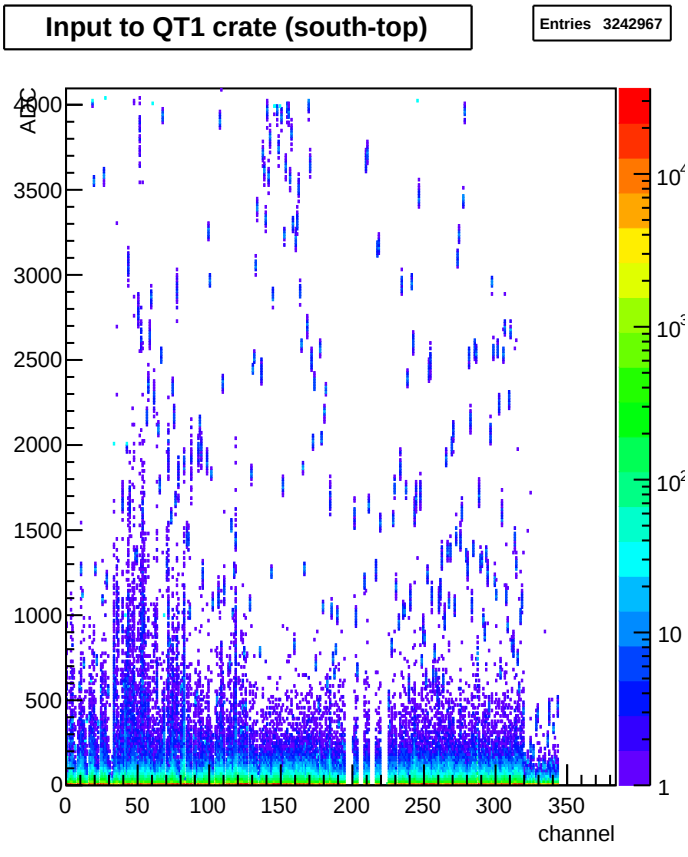

Entries 96531
VPD-West ADC Sum
ZDC-West ADC Sum Att

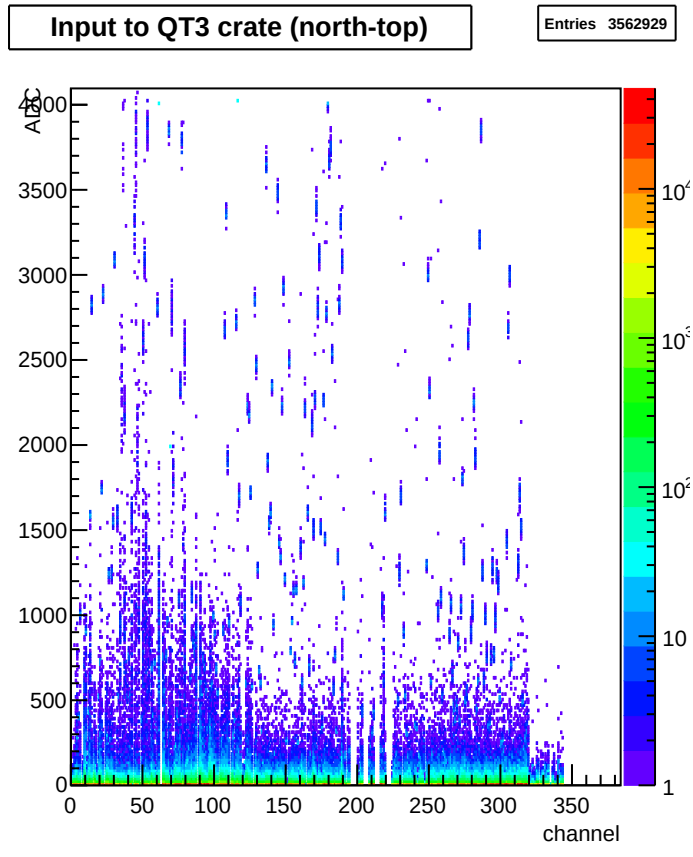

Entries 96531
BBC-S-East ADC Sum
BBC-S-West ADC Sum

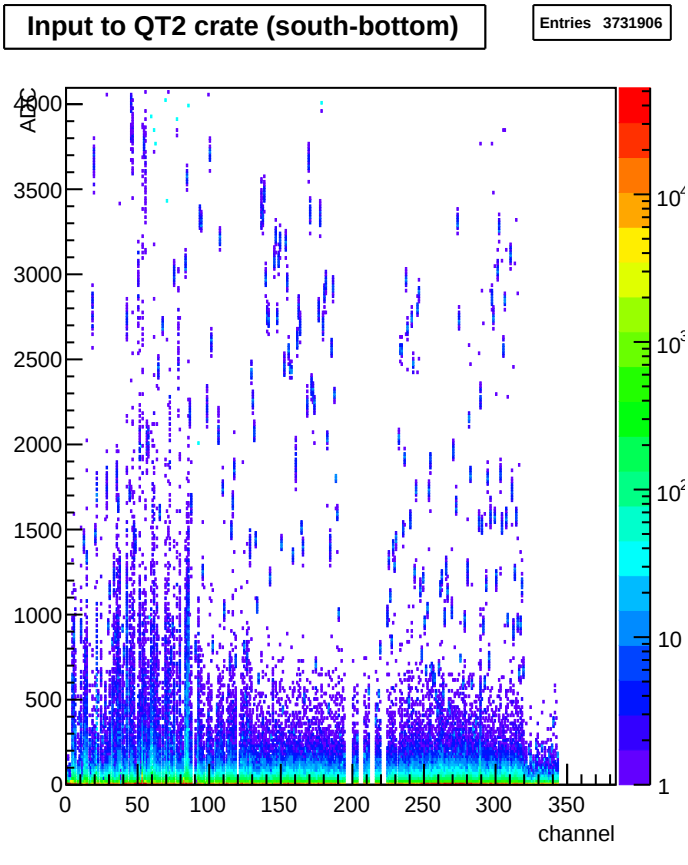

Entries 96531
ZDC East ADC Sum Att
ZDC West ADC Sum Att

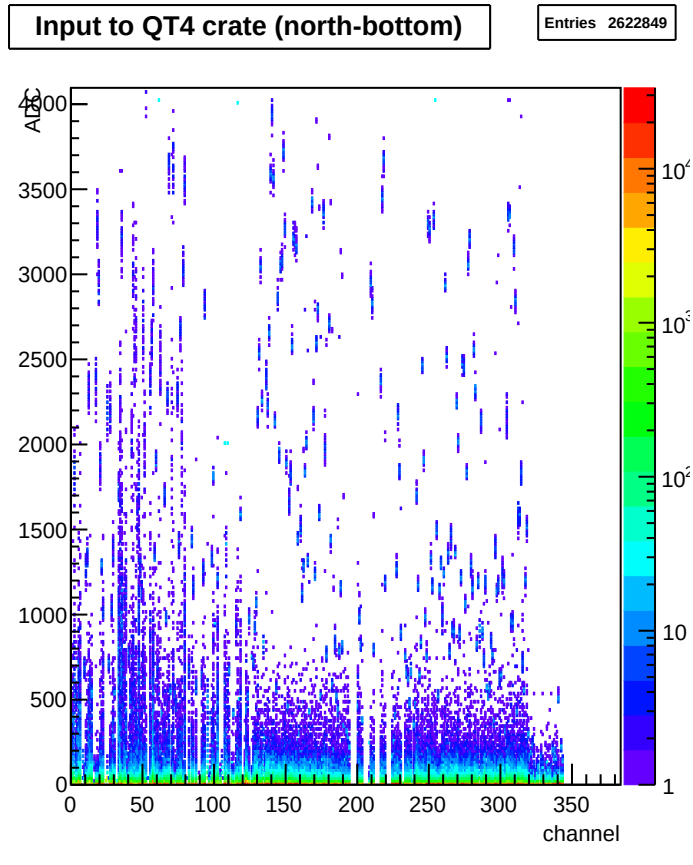

Entries 96531
VPD East ADC Sum
VPD West ADC Sum

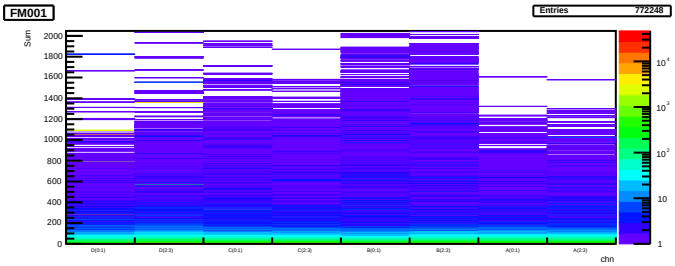

Entries 96531
BBC-S TAC Diff
ZDC TAC Diff

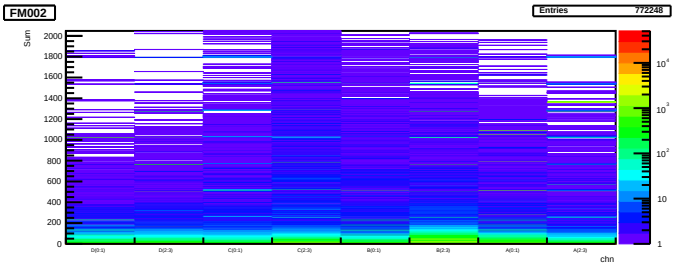

Input to QT1 crate (south-top)
Entries 3242967
ADC
channel

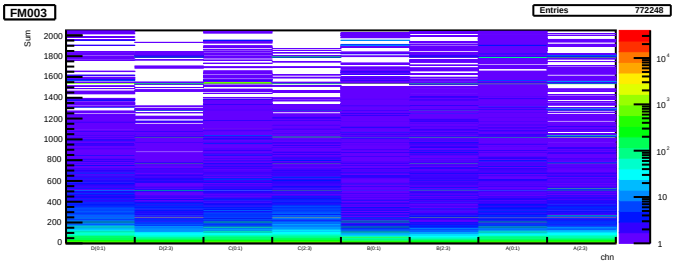

Input to QT3 crate (north-top)
Entries 3562929
ADC
channel

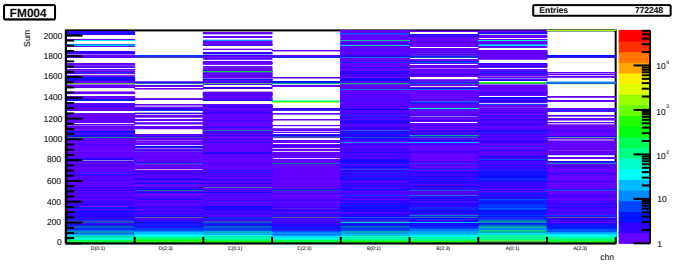

Input to QT2 crate (south-bottom)
Entries 3731906
ADC
channel

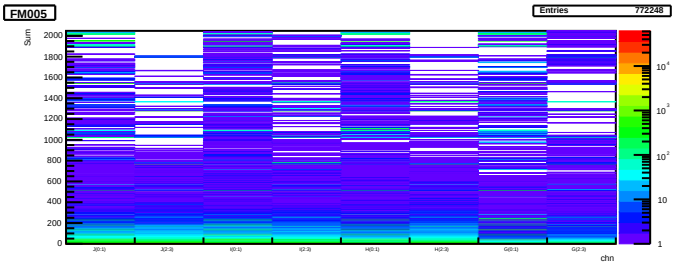

Input to QT4 crate (north-bottom)
Entries 2622849
ADC
channel

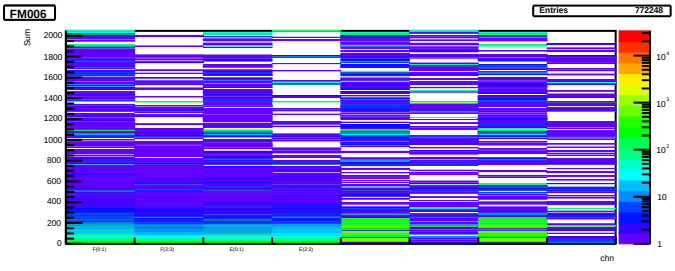

FM001
Entries 772248
Sum
chn

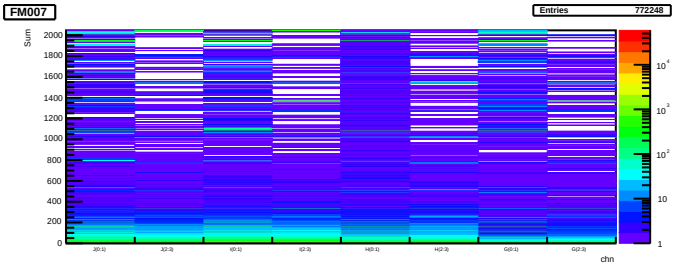

FM002
Entries 772248
Sum
chn

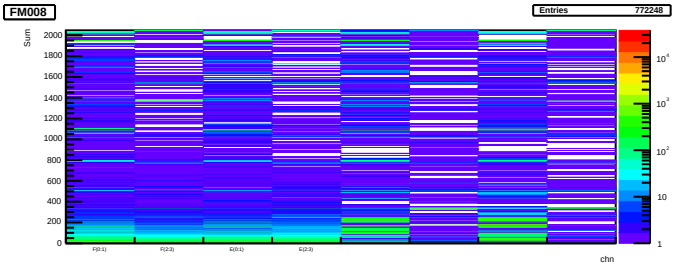

FM003
Entries 772248
Sum
chn

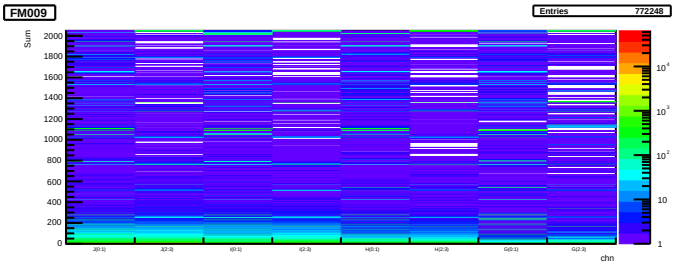

FM004
Entries 772248
Sum
chn

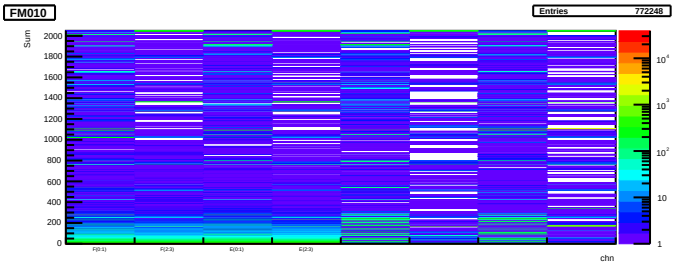

FM005
Entries 772248
Sum
chn

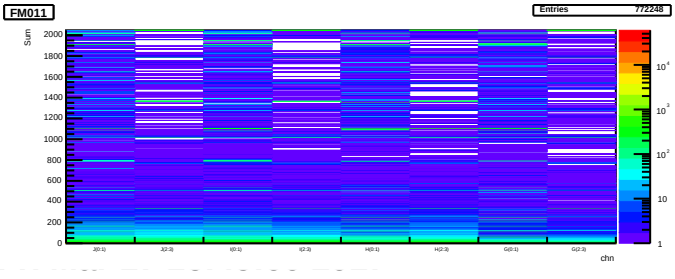

FM006
Entries 772248
Sum
chn

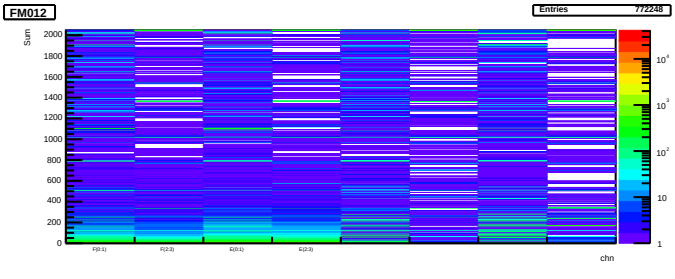

FM007
Entries 772248
Sum
chn

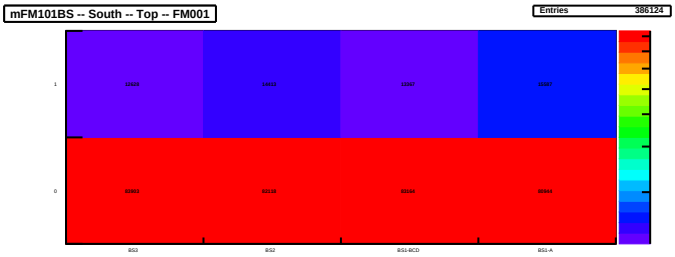

FM008
Entries 772248
Sum
chn

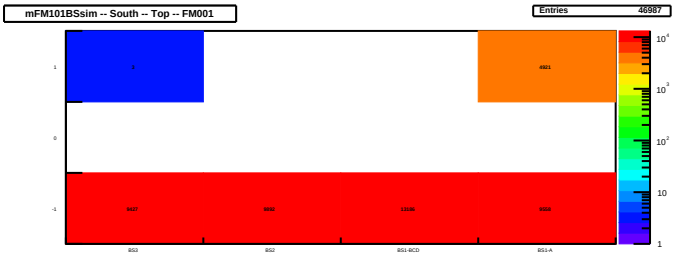

FM009
Entries 772248
Sum
chn

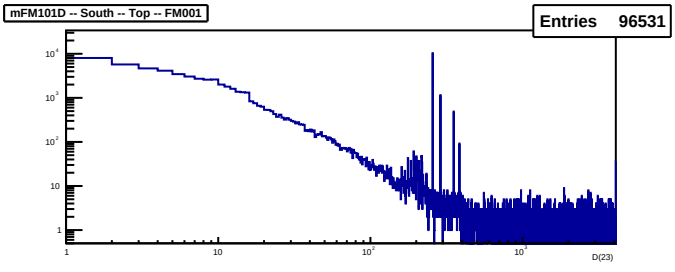

FM010
Entries 772248
Sum
chn

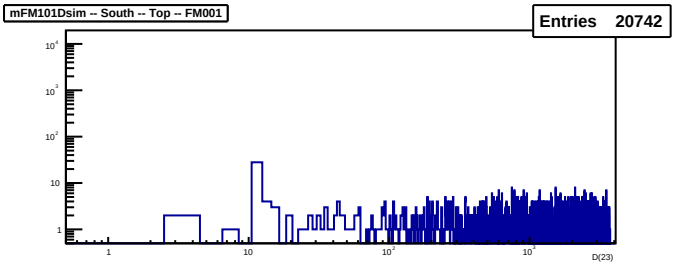

FM011
Entries 772248
Sum
chn


FM012
Entries 772248
Sum
chn


mFM101BS -- South -- Top -- FM001
Entries 386124


mFM101BSsim -- South -- Top -- FM001
Entries 46987


mFM101D -- South -- Top -- FM001
Entries 96531
D(23)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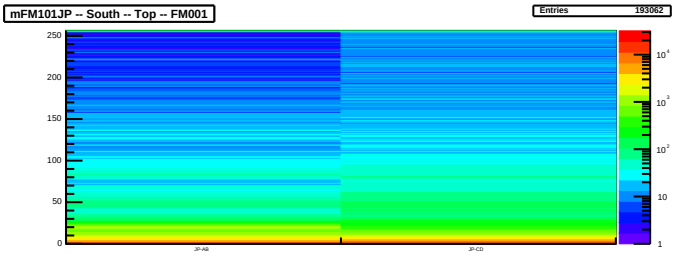
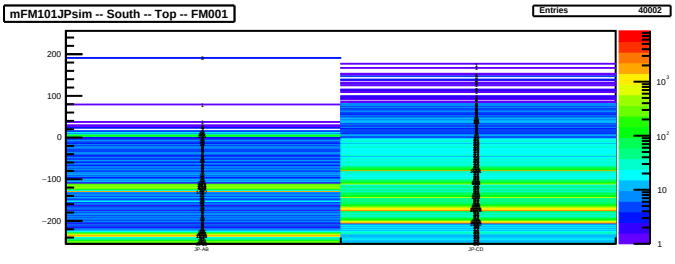
Entries 20742
D(23)


mFM101JP -- South -- Top -- FM001
Entries 193062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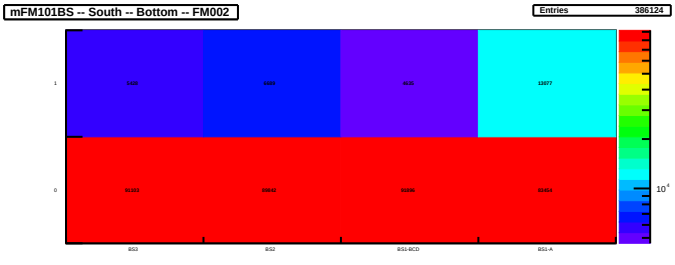
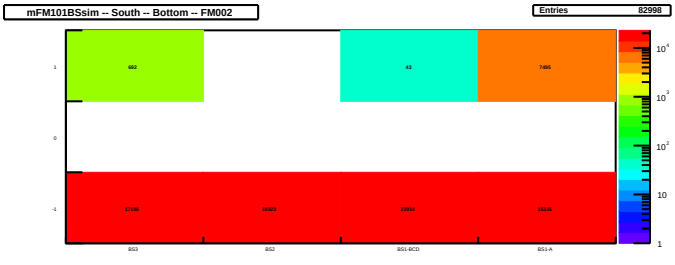

mFM101BS -- South -- Bottom -- FM002
Entries 386124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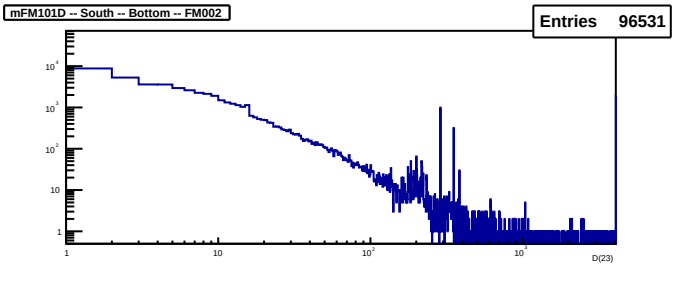
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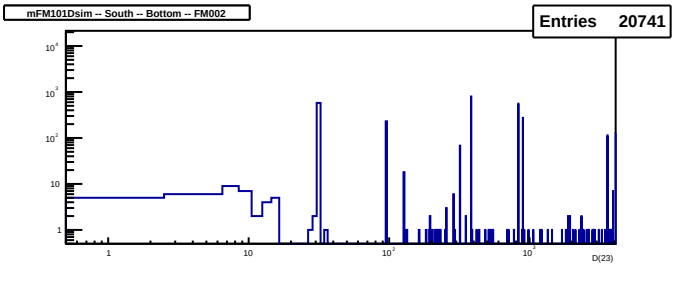
Entries 96531
D(23)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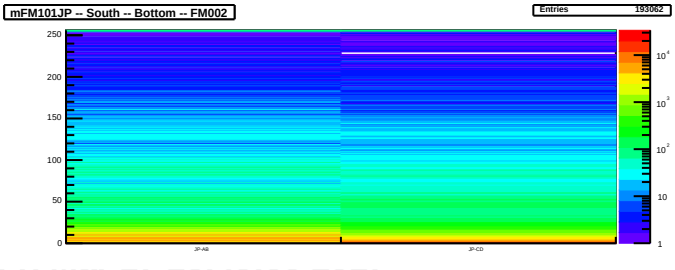
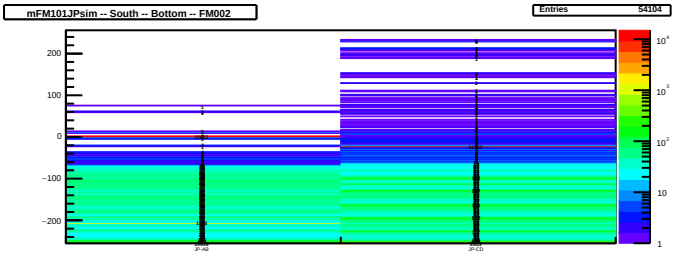
D(23)


mFM101JP -- South -- Bottom -- FM002
Entries 193062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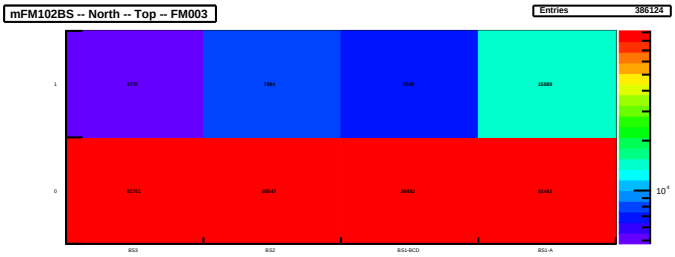
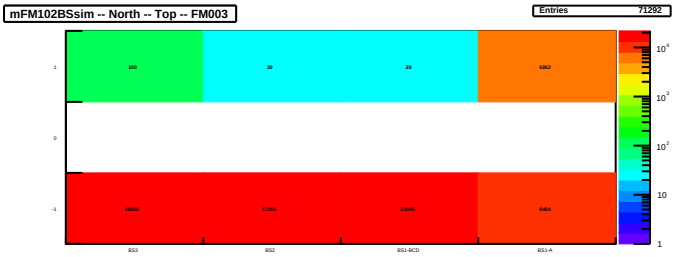
Entries 54104


mFM102BS -- North -- Top -- FM003
Entries 386124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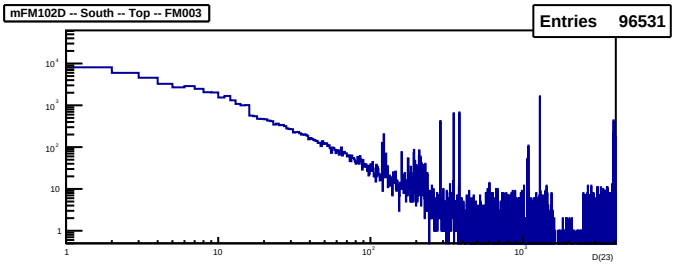
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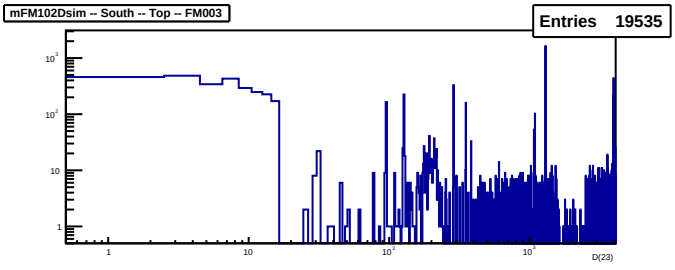
Entries 96531
D(23)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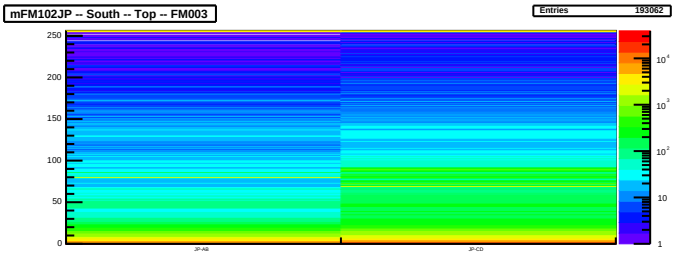
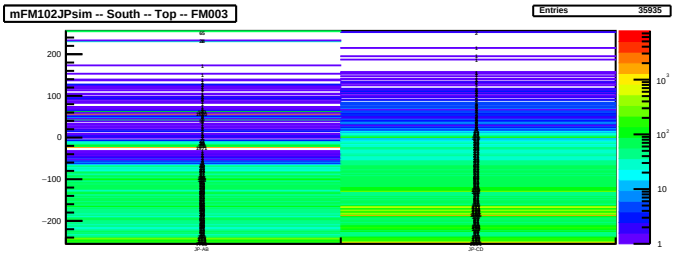
D(23)


mFM102JP -- South -- Top -- FM003
Entries 193062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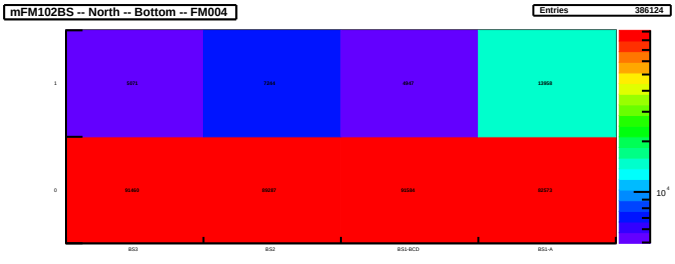
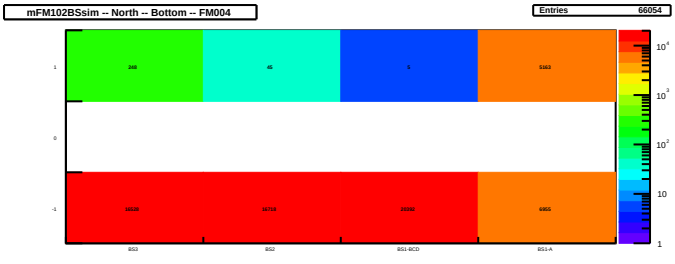
Entries 35935


mFM102BS -- North -- Bottom -- FM004
Entries 386124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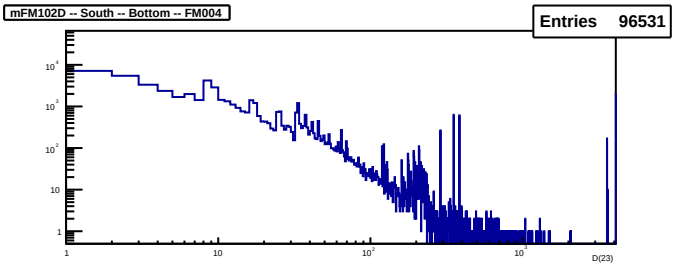
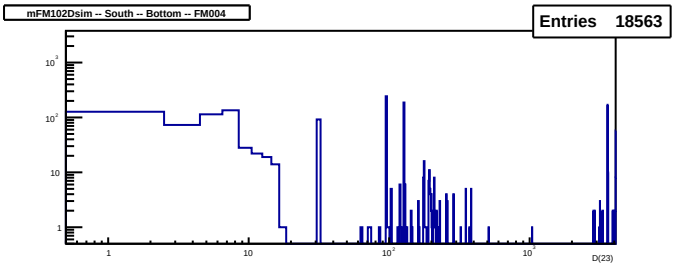

mFM102D -- South -- Bottom -- FM004
Entries 96531
D(23)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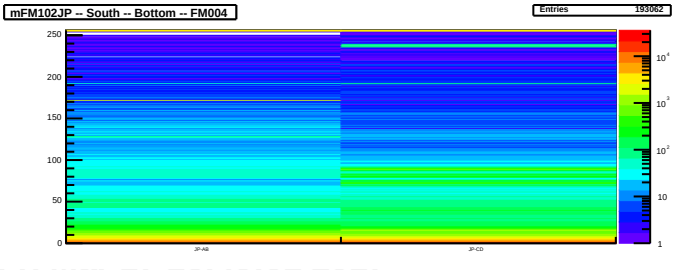
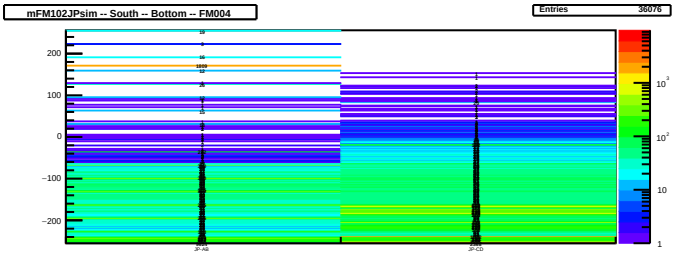
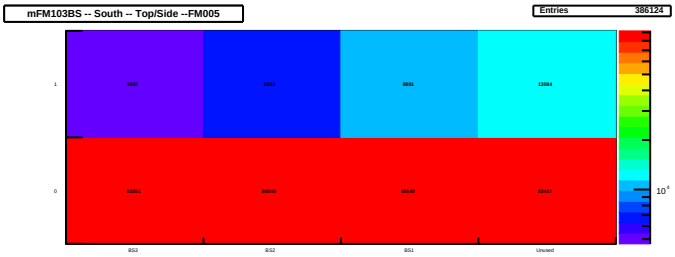
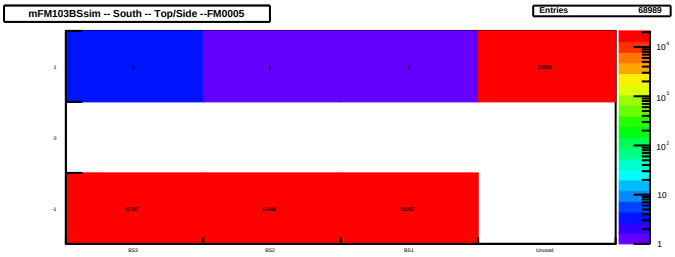
Entries 18563
D(23)


mFM102JP -- South -- Bottom -- FM004
Entries 193062


mFM102JPsim -- South -- Bottom -- FM004
Entries 36076


mFM103BS -- South -- Top/Side --FM005
Entries 386124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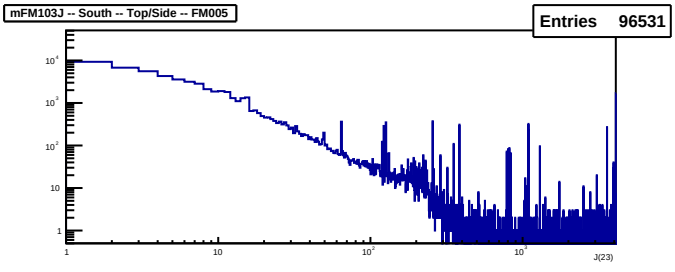
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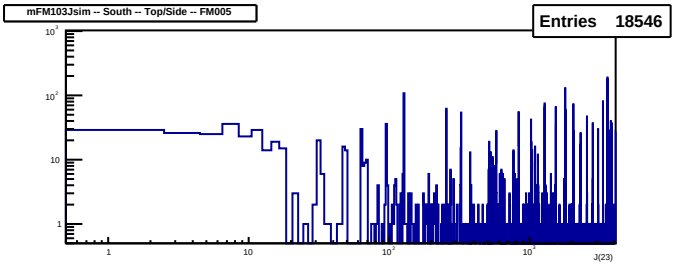
Entries 96531
J(23)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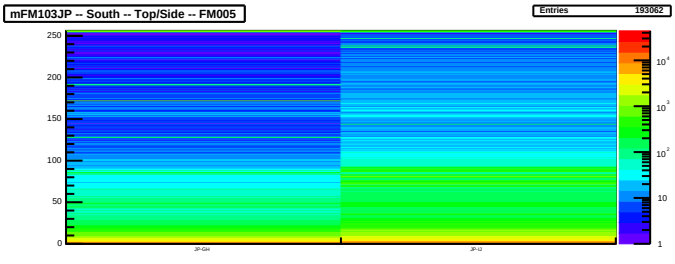
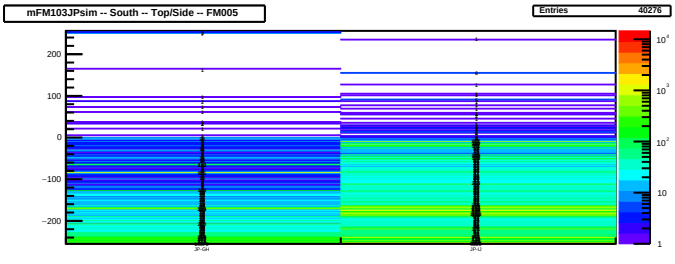
Entries 18546
J(23)


mFM103JP -- South -- Top/Side -- FM005
Entries 193062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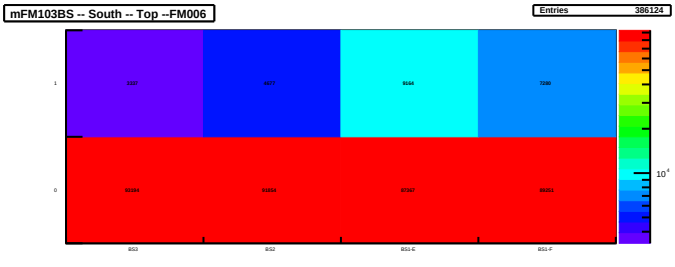
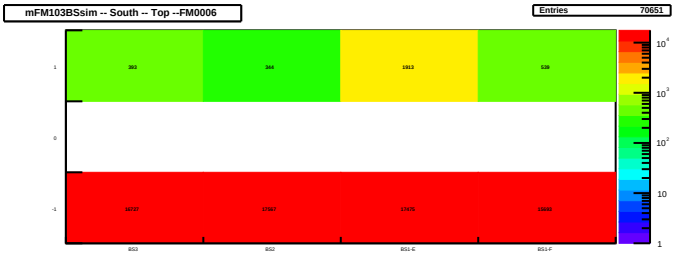
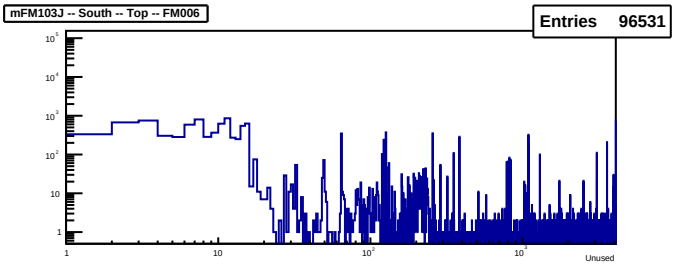

mFM103BS -- South -- Top --FM006
Entries 386124


mFM103BSsim -- South -- Top --FM0006
Entries 70651


mFM103J -- South -- Top -- FM006
Entries 96531
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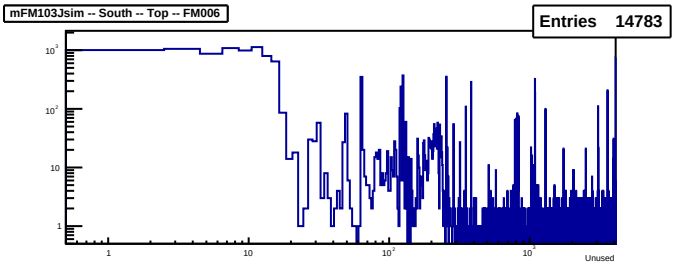
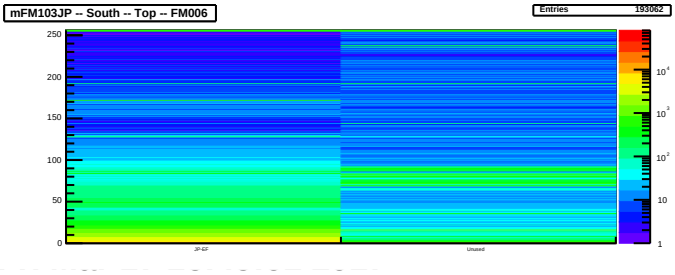
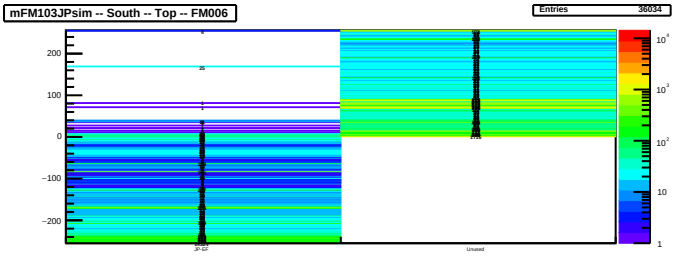

mFM103Jsim -- South -- Top -- FM006
Entries 14783
Unused


mFM103JP -- South -- Top -- FM006
Entries 193062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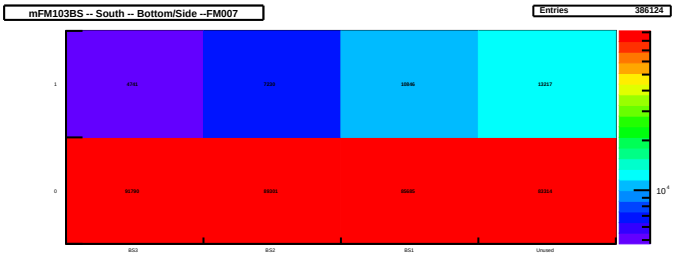
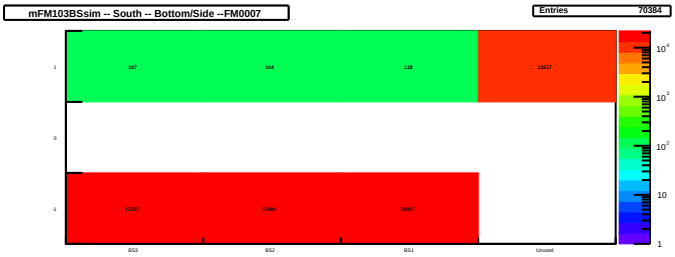
Entries 36034


mFM103BS -- South -- Bottom/Side --FM007
Entries 386124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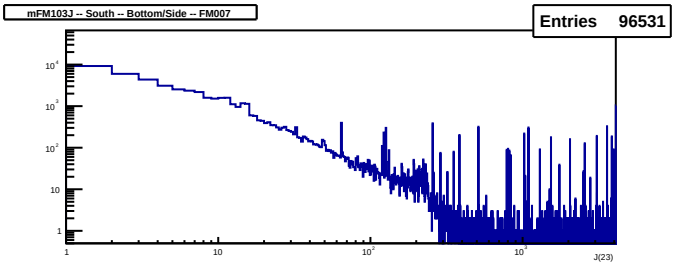
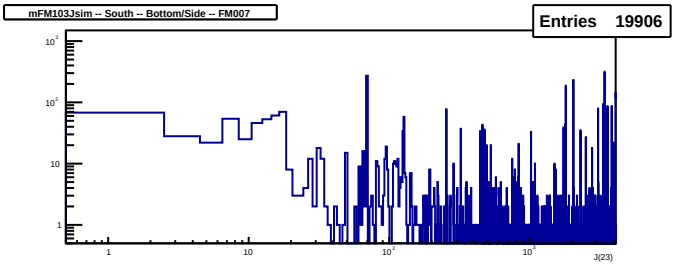

mFM103J -- South -- Bottom/Side -- FM007
Entries 96531
J(23)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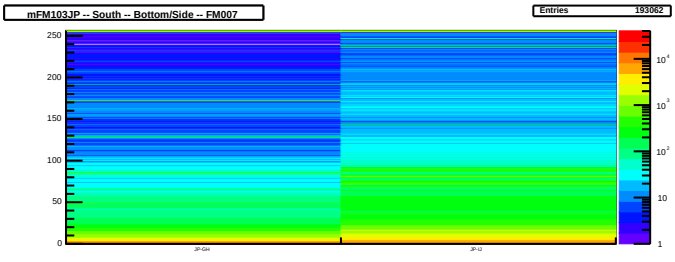
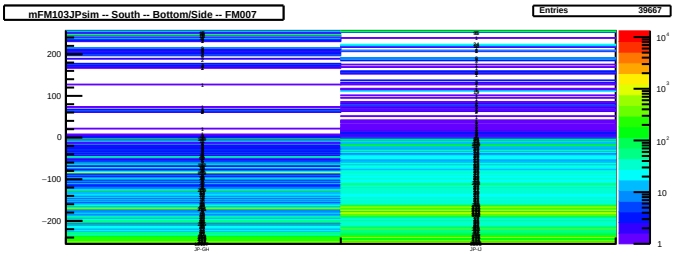
Entries 19906
J(23)


mFM103JP -- South -- Bottom/Side -- FM007
Entries 193062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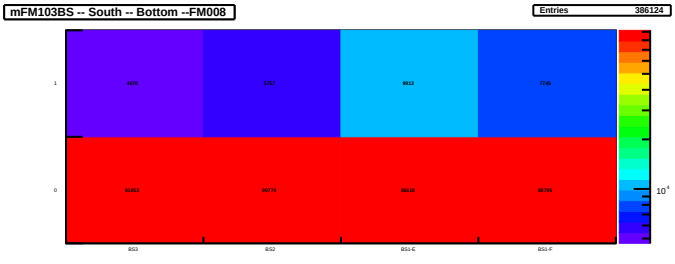
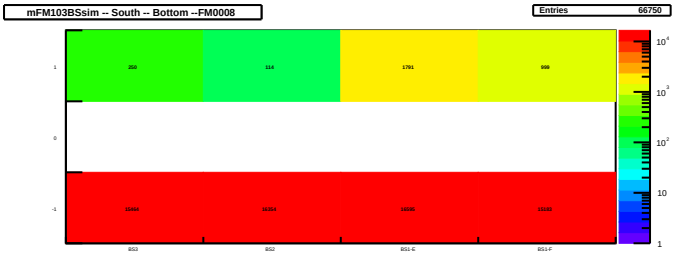
Entries 39667


mFM103BS -- South -- Bottom --FM008
Entries 386124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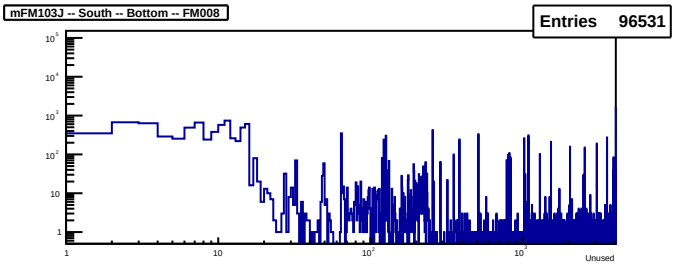
mFM103J -- South -- Bottom -- FM008
Entries 96531
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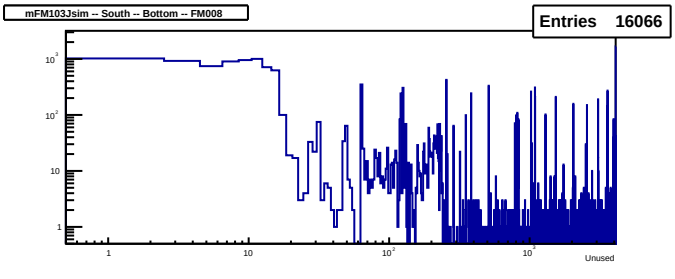
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Entries 16066
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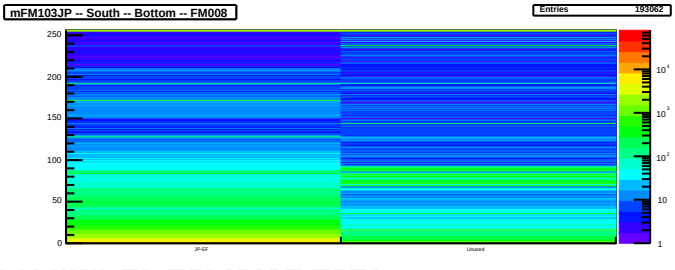
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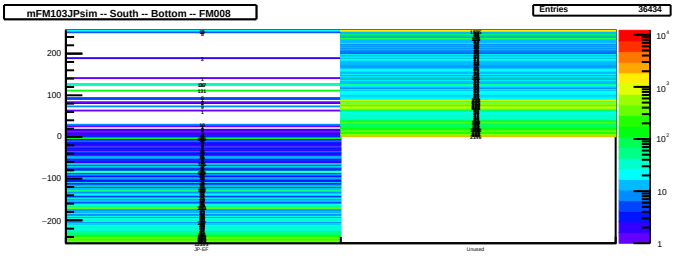
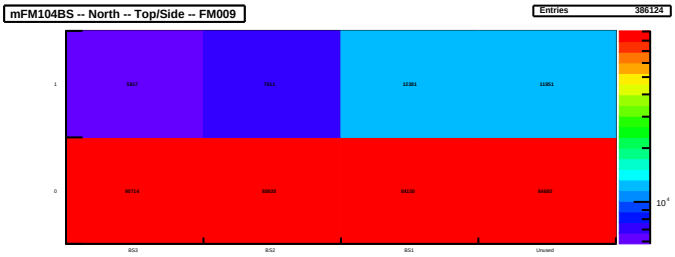
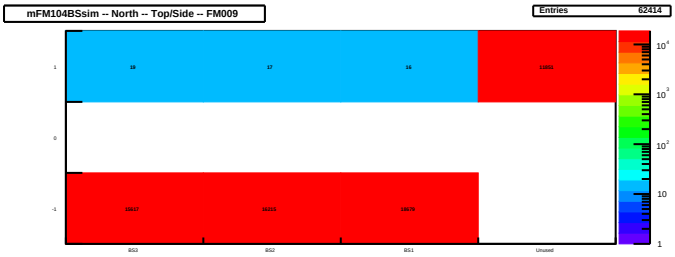
Entries 193062


mFM103JPsim -- South -- Bottom -- FM008
Entries 36434


mFM104BS -- North -- Top/Side -- FM009
Entries 386124
BS3
BS2
BS1
Unused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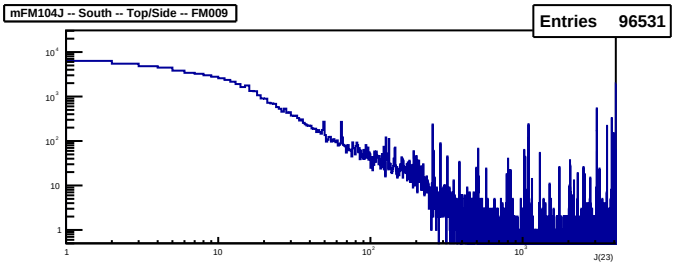
Entries 62414
BS3
BS2
BS1
Unused


mFM104J -- South -- Top/Side -- FM009
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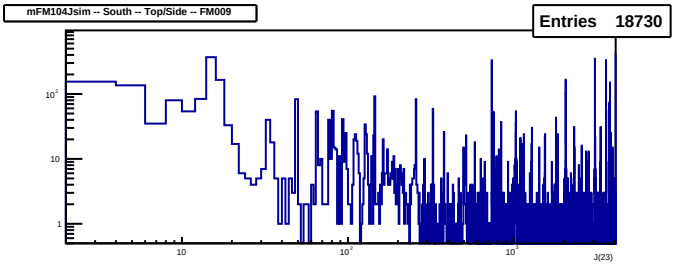
J(23)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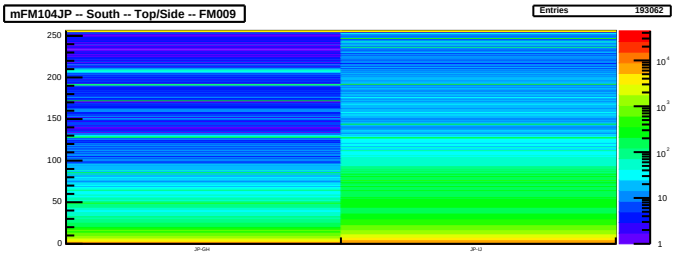
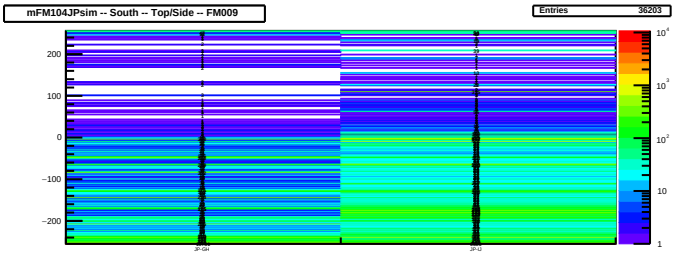
Entries 18730
J(23)


mFM104JP -- South -- Top/Side -- FM009
Entries 193062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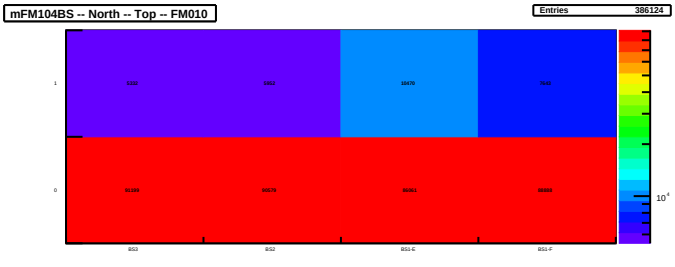
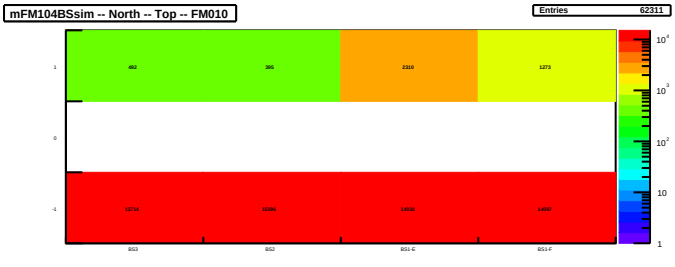

mFM104BS -- North -- Top -- FM010
Entries 386124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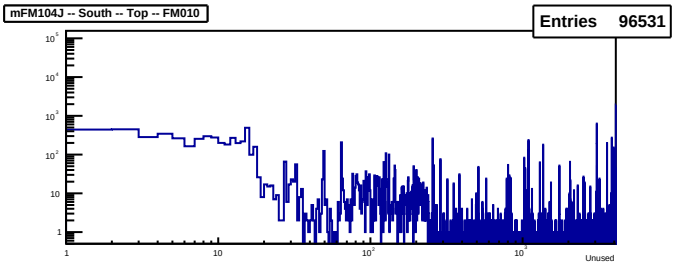
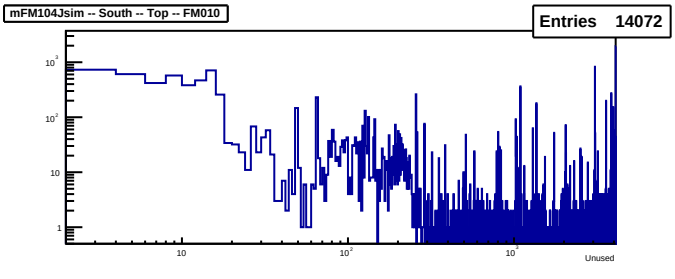
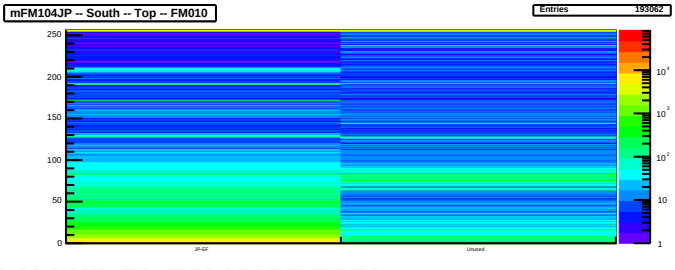
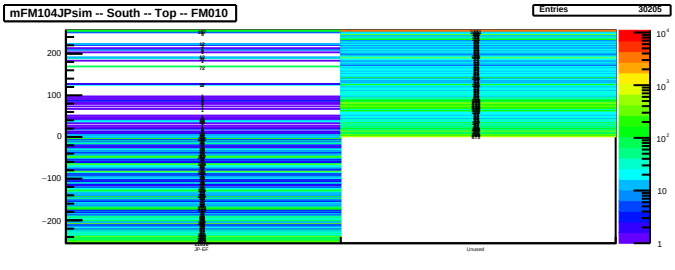
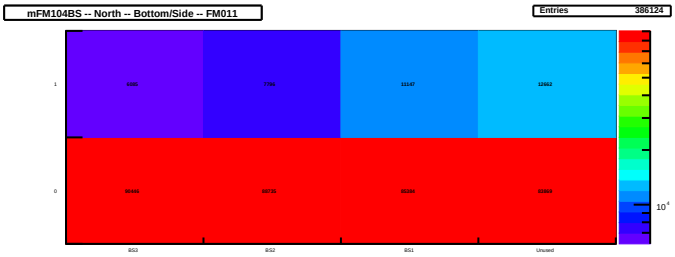
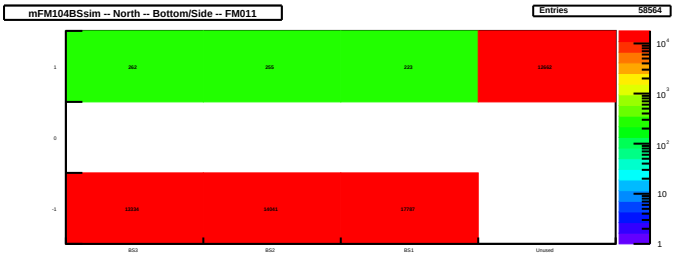

mFM104J -- South -- Top -- FM010
Entries 96531
Unused

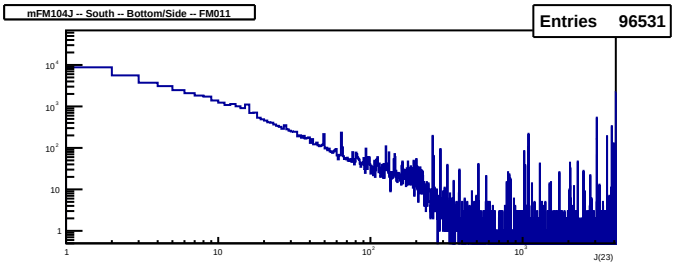

mFM104Jsim -- South -- Top -- FM010
Entries 14072
Unused

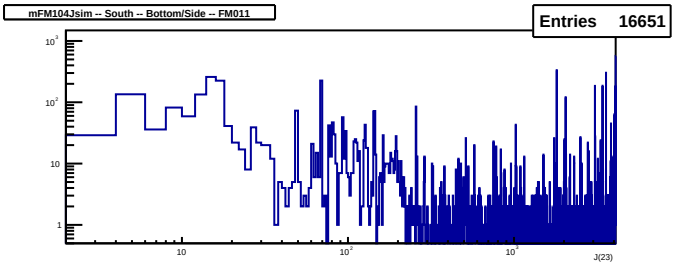

mFM104JP -- South -- Top -- FM010
Entries 193062


mFM104JPsim -- South -- Top -- FM010
Entries 30205


mFM104BS -- North -- Bottom/Side -- FM011
Entries 386124


mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 58564


mFM104J -- South -- Bottom/Side -- FM011
Entries 96531
J(23)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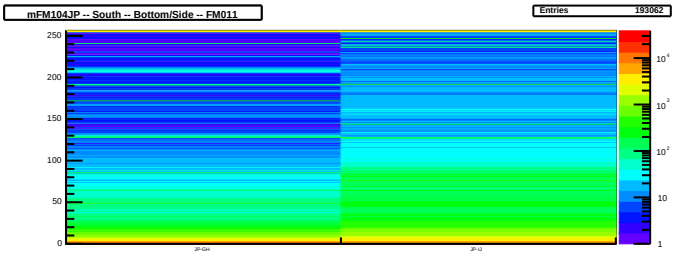
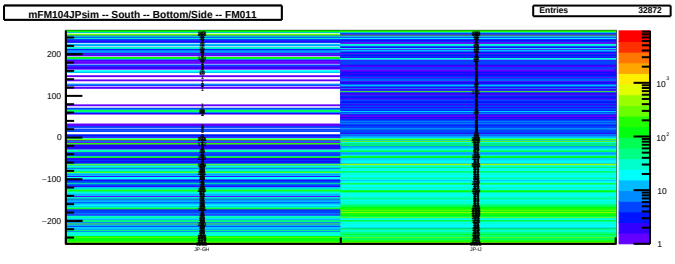
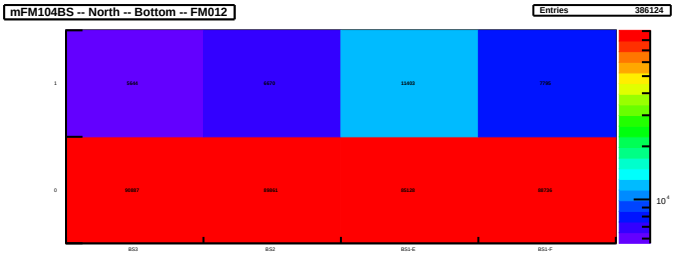
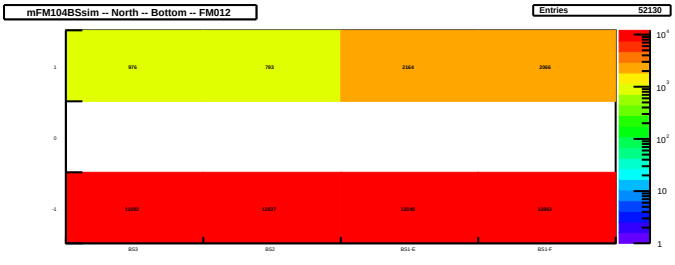
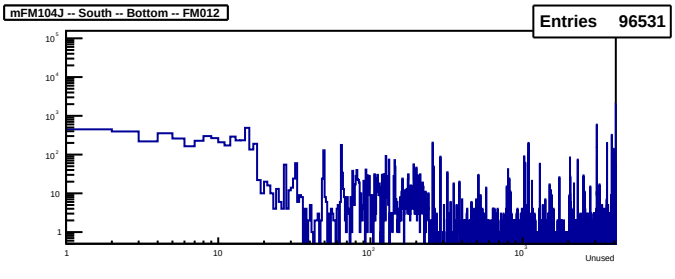
Entries 16651
J(23)

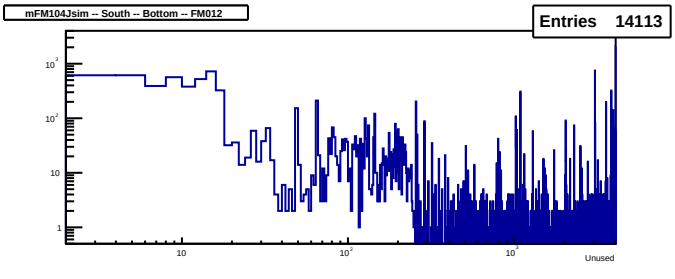

mFM104JP -- South -- Bottom/Side -- FM011
Entries 193062

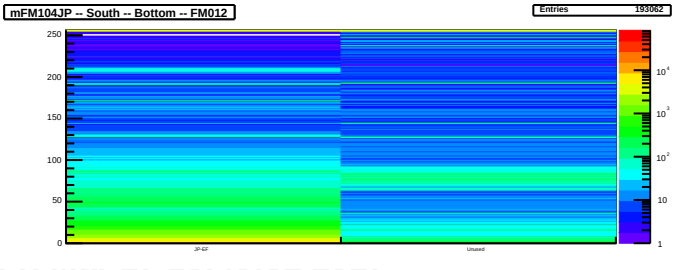

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 32872

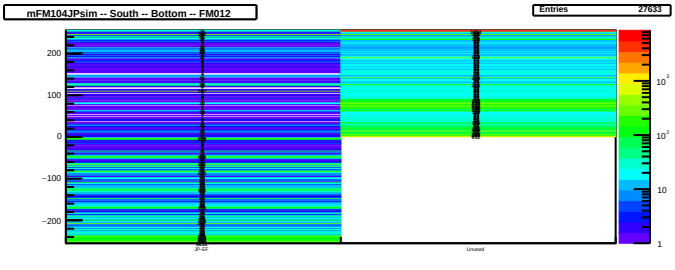

mFM104BS -- North -- Bottom -- FM012
Entries 386124

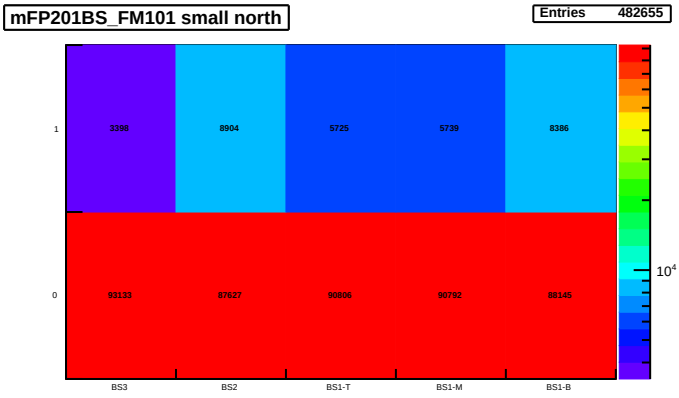

mFM104BSsim -- North -- Bottom -- FM012
Entries 52130

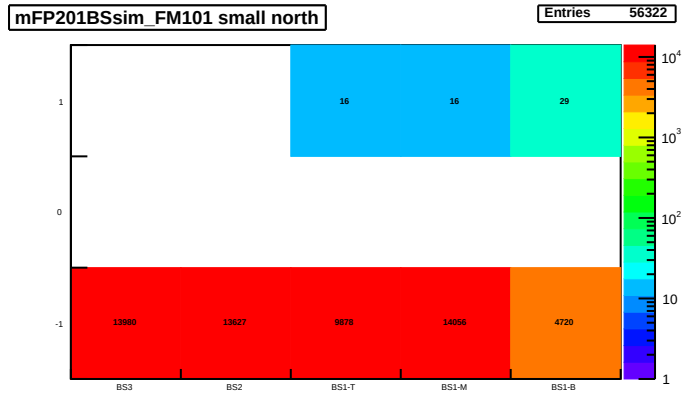

mFM104J -- South -- Bottom -- FM012
Entries 96531
Unused

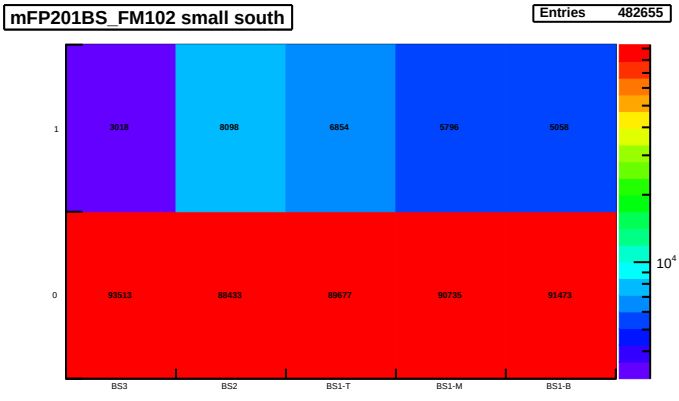

mFM104Jsim -- South -- Bottom -- FM012
Entries 14113
Unused

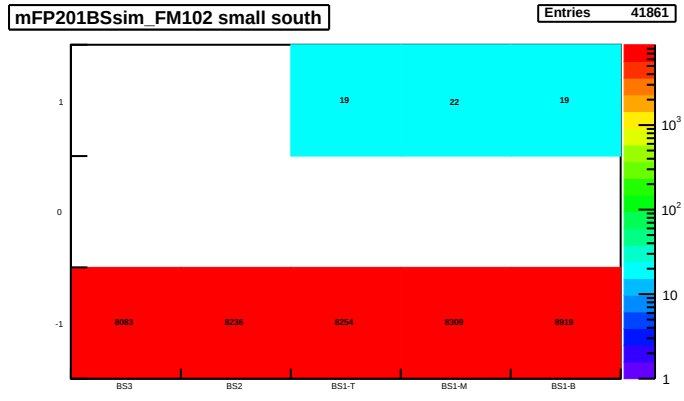

mFM104JP -- South -- Bottom -- FM012
Entries 193062

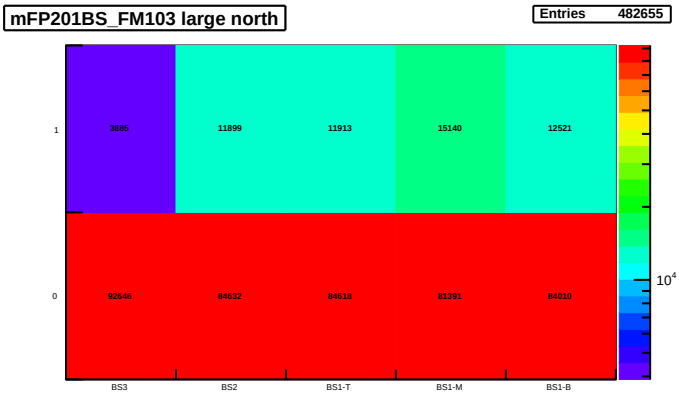

mFM104JPsim -- South -- Bottom -- FM012
Entries 27633

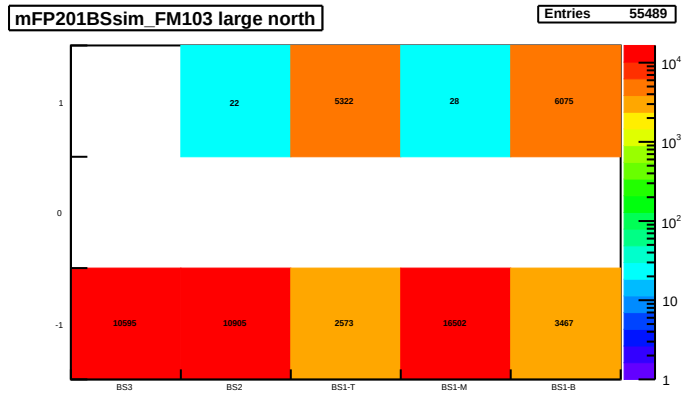

mFP201BS_FM101 small north
Entries 482655
3398
8904
5725
5739
8386
93133
87627
90806
90792
88145
BS3
BS2
BS1-T
BS1-M
BS1-B

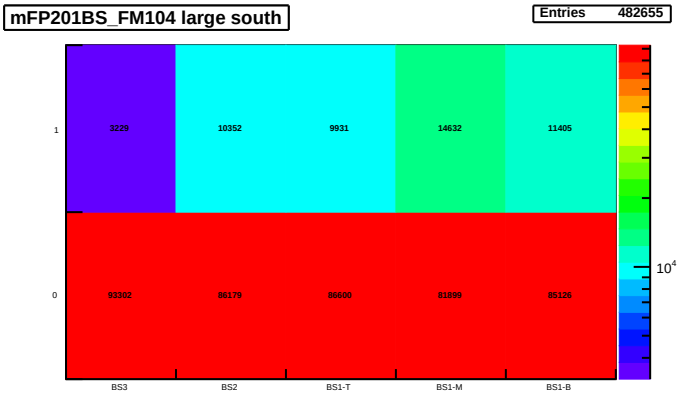

mFP201BSsim_FM101 small north
Entries 56322
16
16
29
13980
13627
9878
14056
4720
BS3
BS2
BS1-T
BS1-M
BS1-B

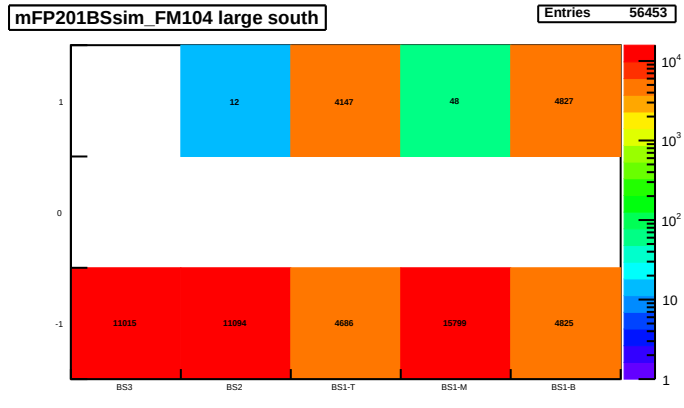

mFP201BS_FM102 small south
Entries 482655
3018
8098
6854
5796
5058
93513
88433
89677
90735
91473
BS3
BS2
BS1-T
BS1-M
BS1-B

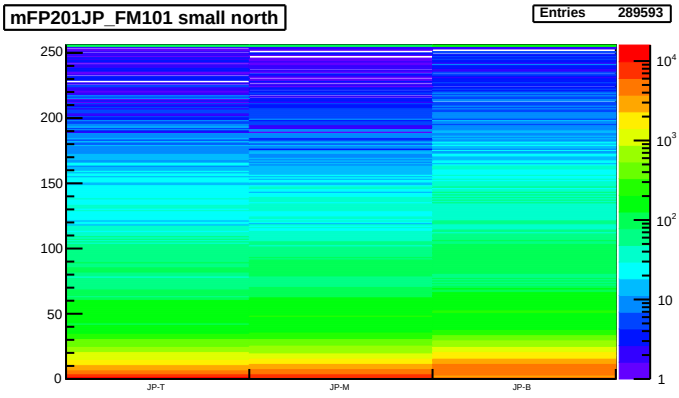

mFP201BSsim_FM102 small south
Entries 41861
19
22
19
8083
8236
8254
8309
8919
BS3
BS2
BS1-T
BS1-M
BS1-B

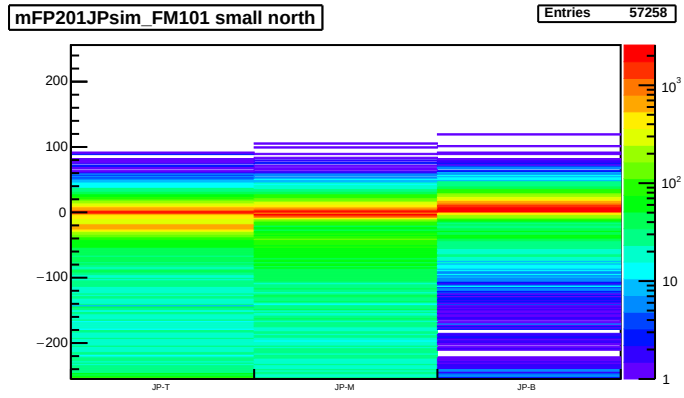

mFP201BS_FM103 large north
Entries 482655
3885
11899
11913
15140
12521
92646
84632
84618
81391
84010
BS3
BS2
BS1-T
BS1-M
BS1-B

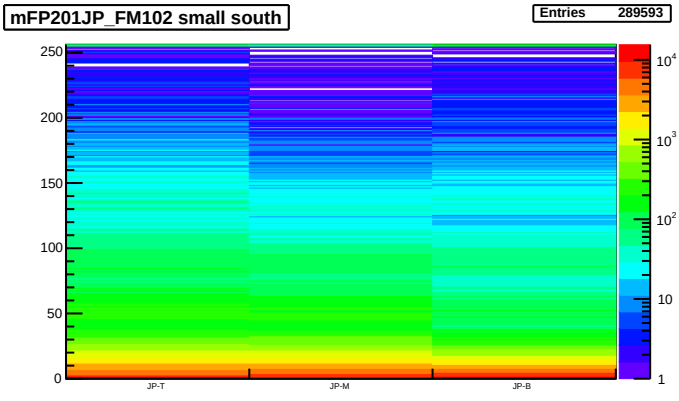

mFP201BSsim_FM103 large north
Entries 55489
22
5322
28
6075
10595
10905
2573
16502
3467
BS3
BS2
BS1-T
BS1-M
BS1-B

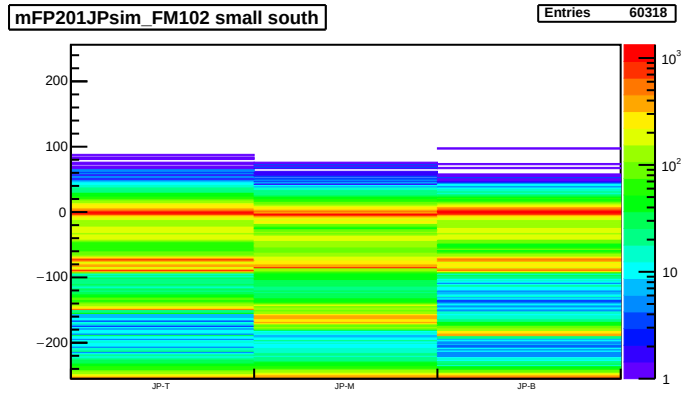

mFP201BS_FM104 large south
Entries 482655
3229
10352
9931
14632
11405
93302
86179
86600
81899
85126
BS3
BS2
BS1-T
BS1-M
BS1-B

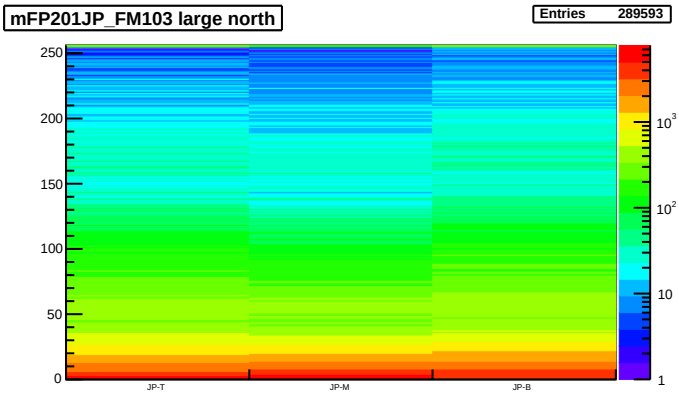

mFP201BSsim_FM104 large south
Entries 56453
12
4147
48
4827
11015
11094
4686
15799
4825
BS3
BS2
BS1-T
BS1-M
BS1-B

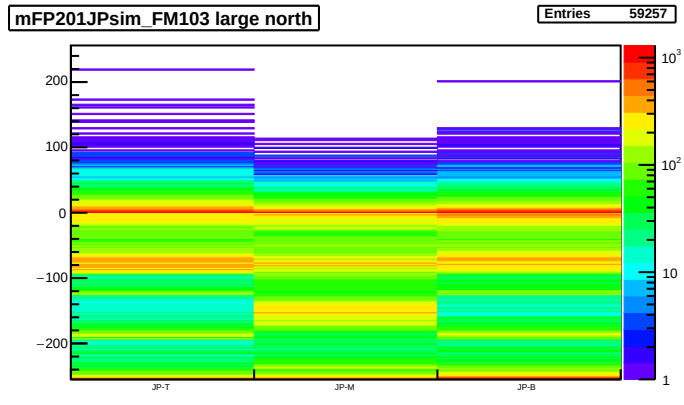

mFP201JP_FM101 small north
Entries 289593
JP-T
JP-M
JP-B

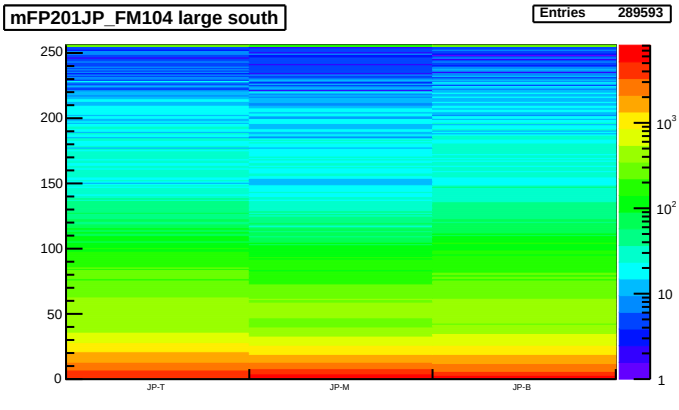

mFP201JPsim_FM101 small north
Entries 57258
JP-T
JP-M
JP-B

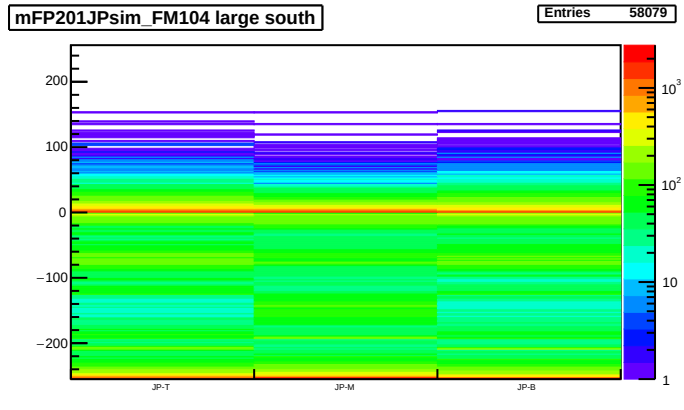

mFP201JP_FM102 small south
Entries 289593
JP-T
JP-M
JP-B

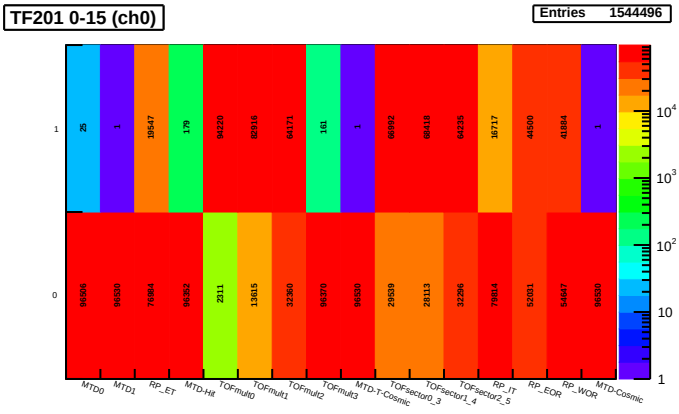

mFP201JPsim_FM102 small south
Entries 60318
JP-T
JP-M
JP-B

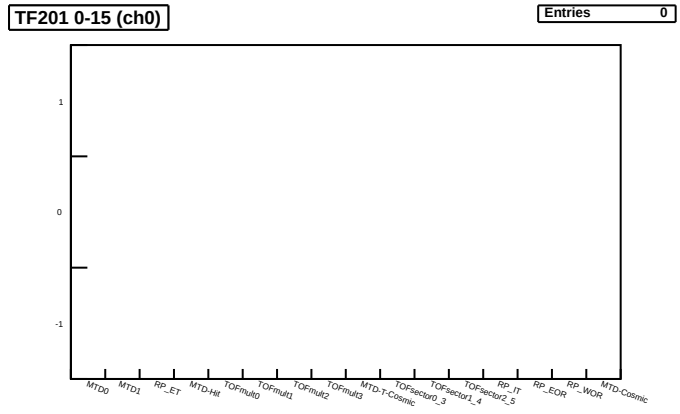

mFP201JP_FM103 large north
Entries 289593
JP-T
JP-M
JP-B

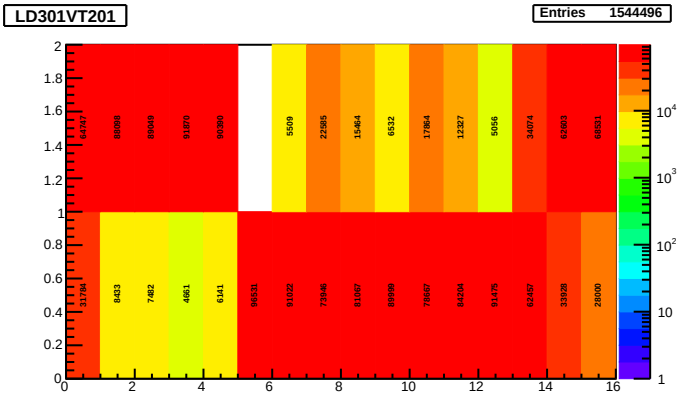

mFP201JPsim_FM103 large north
Entries 59257
JP-T
JP-M
JP-B

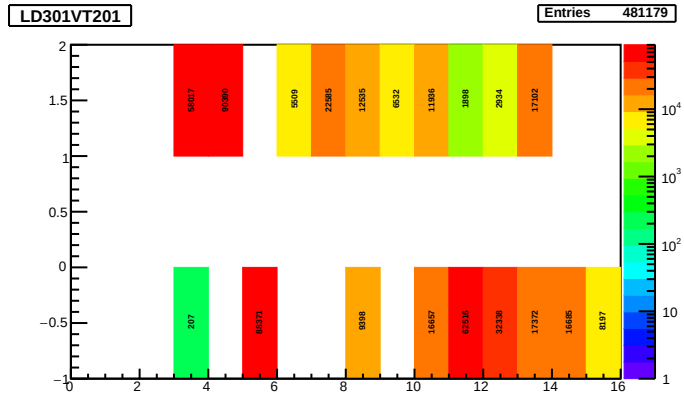

mFP201JP_FM104 large south
Entries 289593
JP-T
JP-M
JP-B

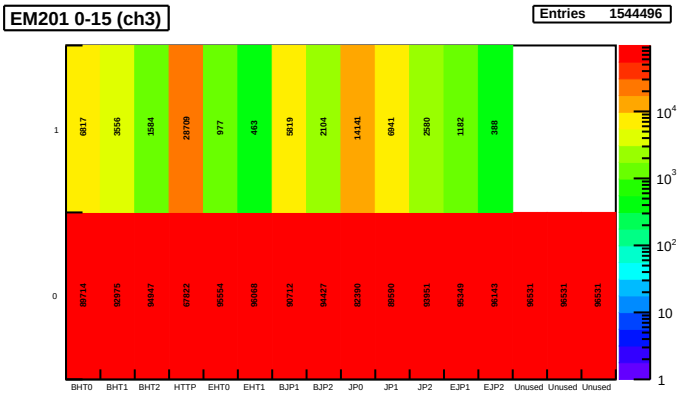

mFP201JPsim_FM104 large south
Entries 58079
JP-T
JP-M
JP-B

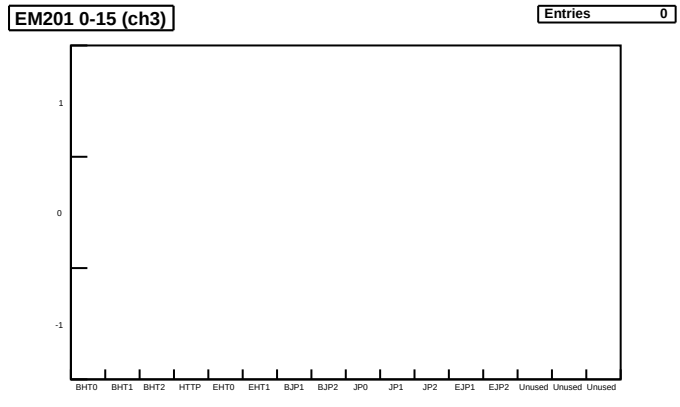

TF201 0-15 (ch0)
Entries 1544496
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

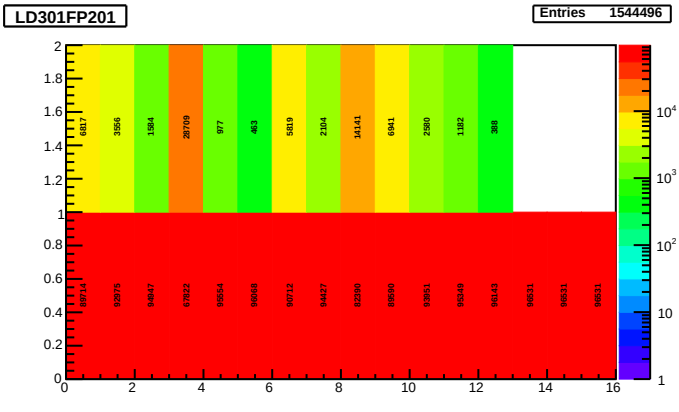

TF201 0-15 (ch0)
Entries 0
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

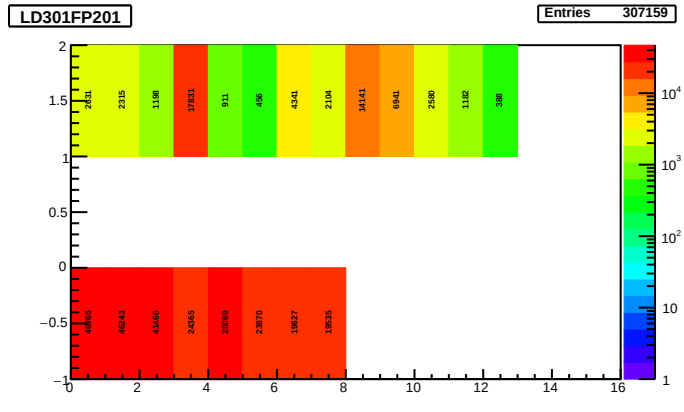

LD301VT201
Entries 1544496


LD301VT201
Entries 481179


EM201 0-15 (ch3)
Entries 1544496
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 1544496


LD301FP201
Entries 307159