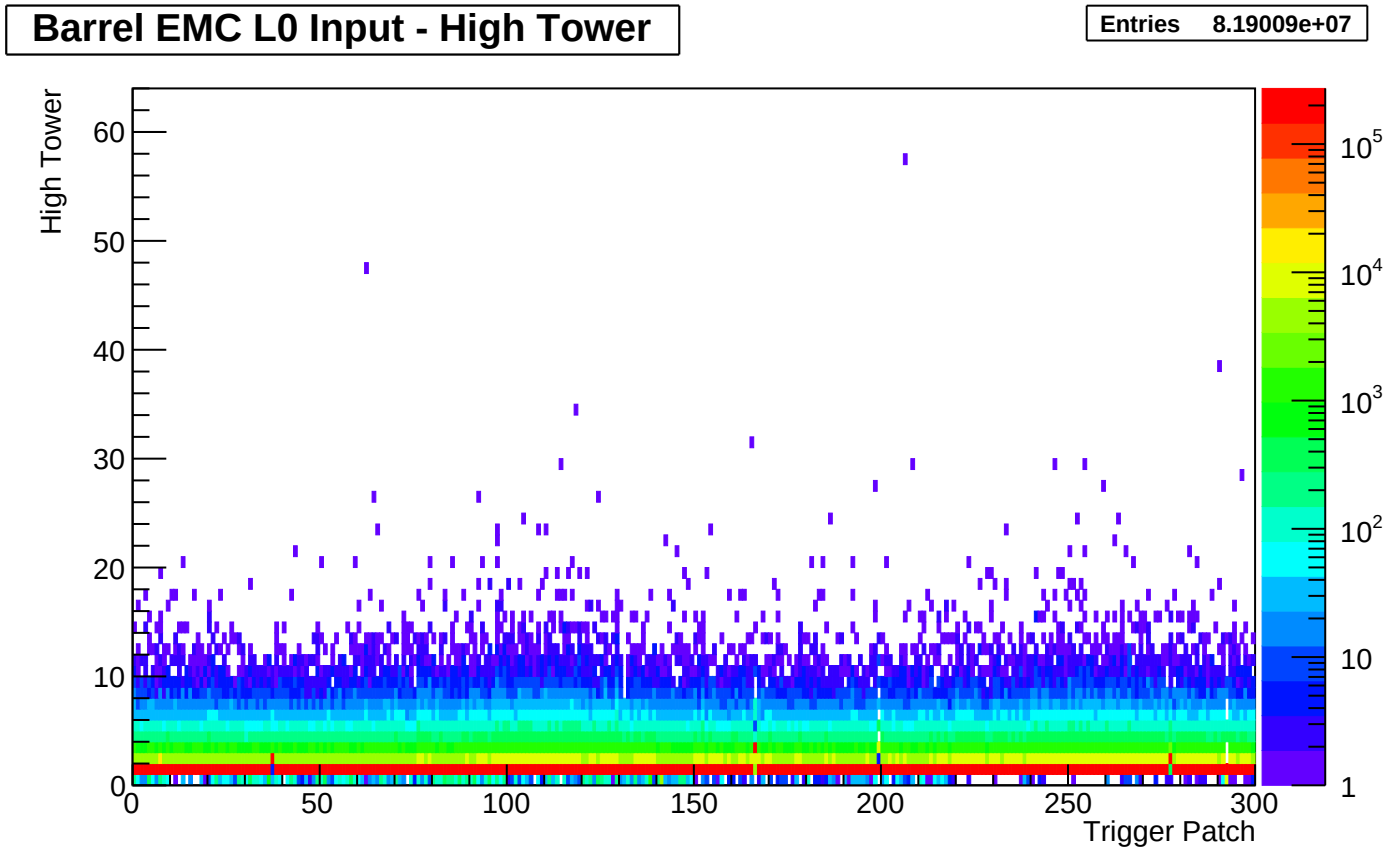
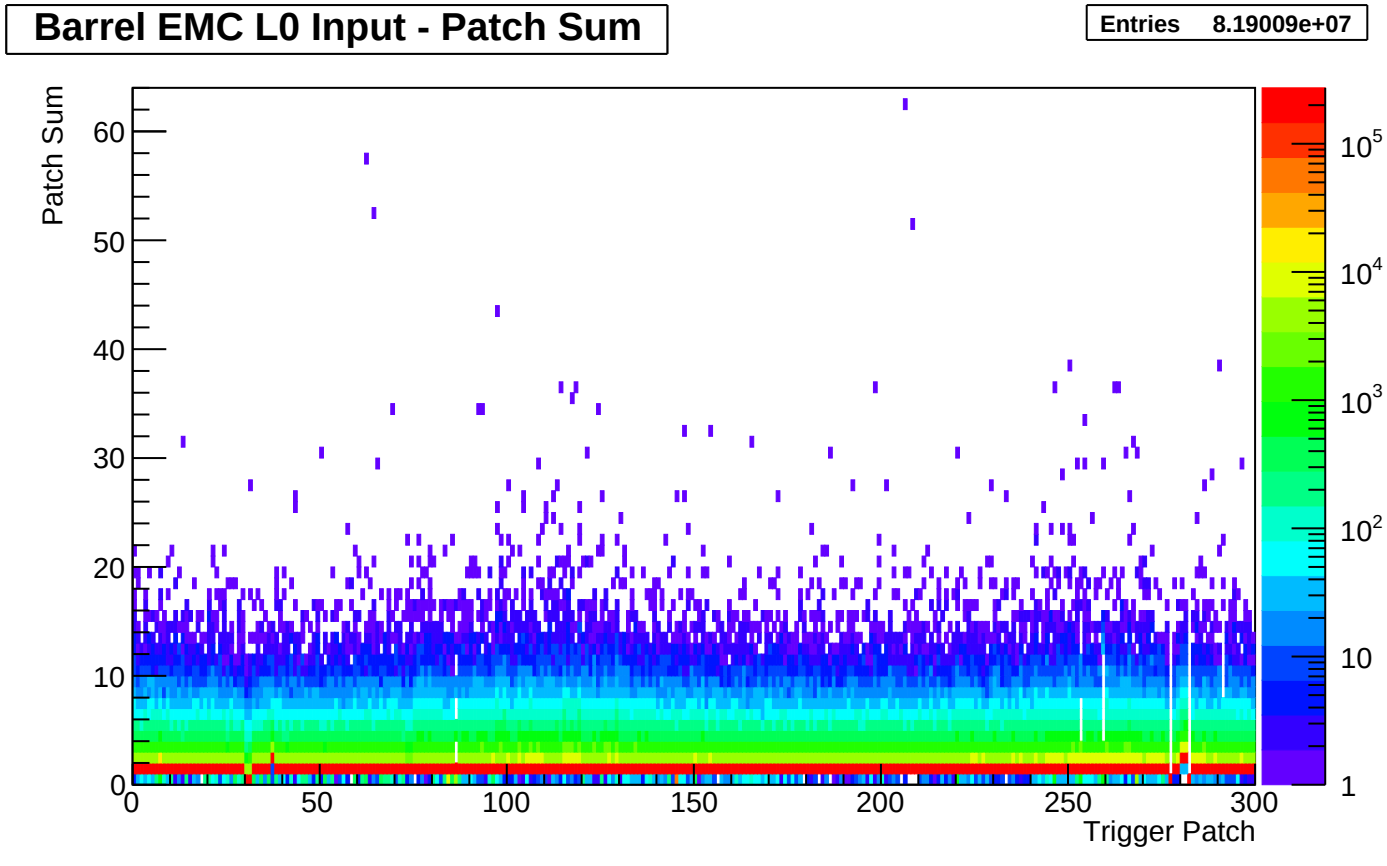
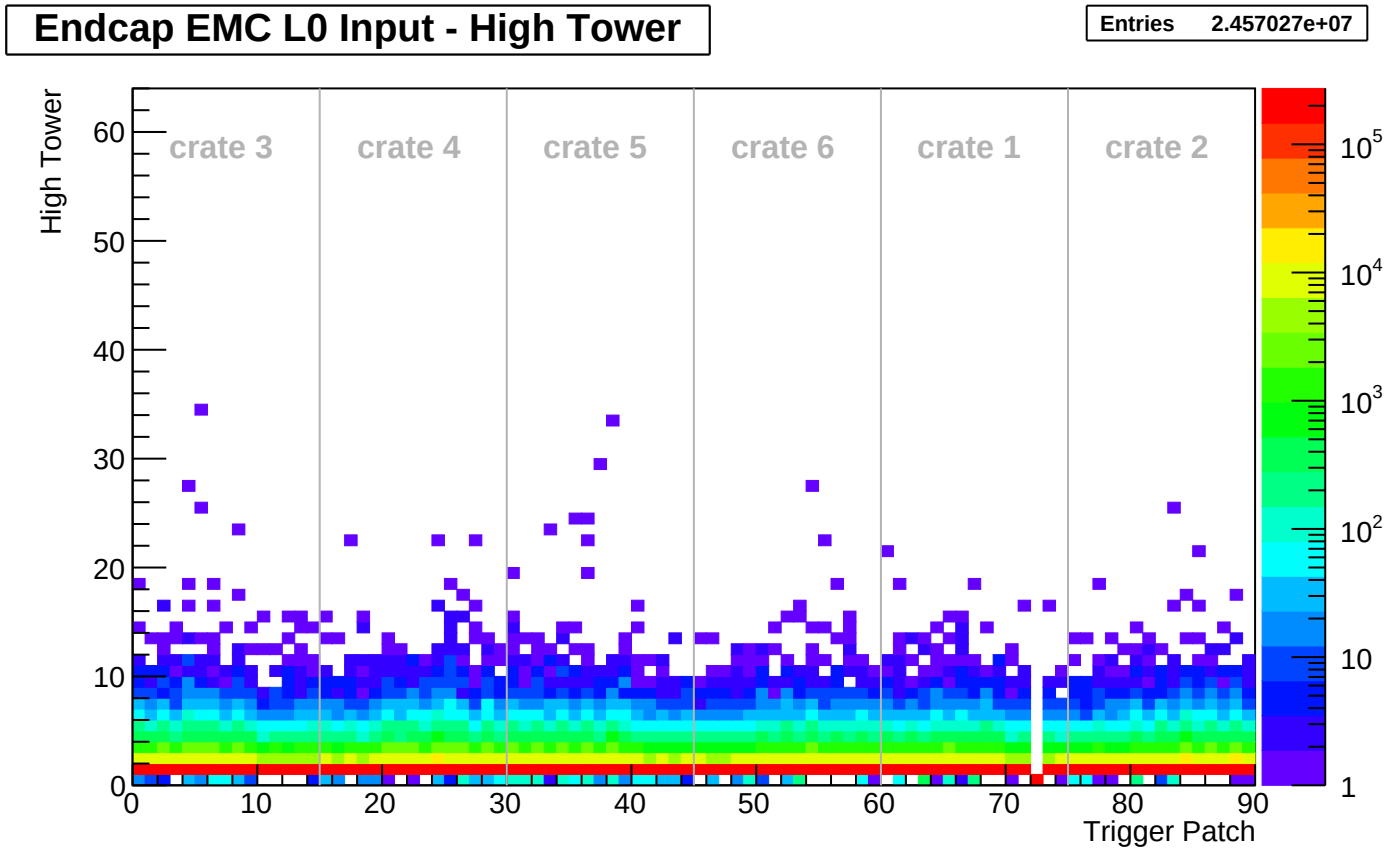
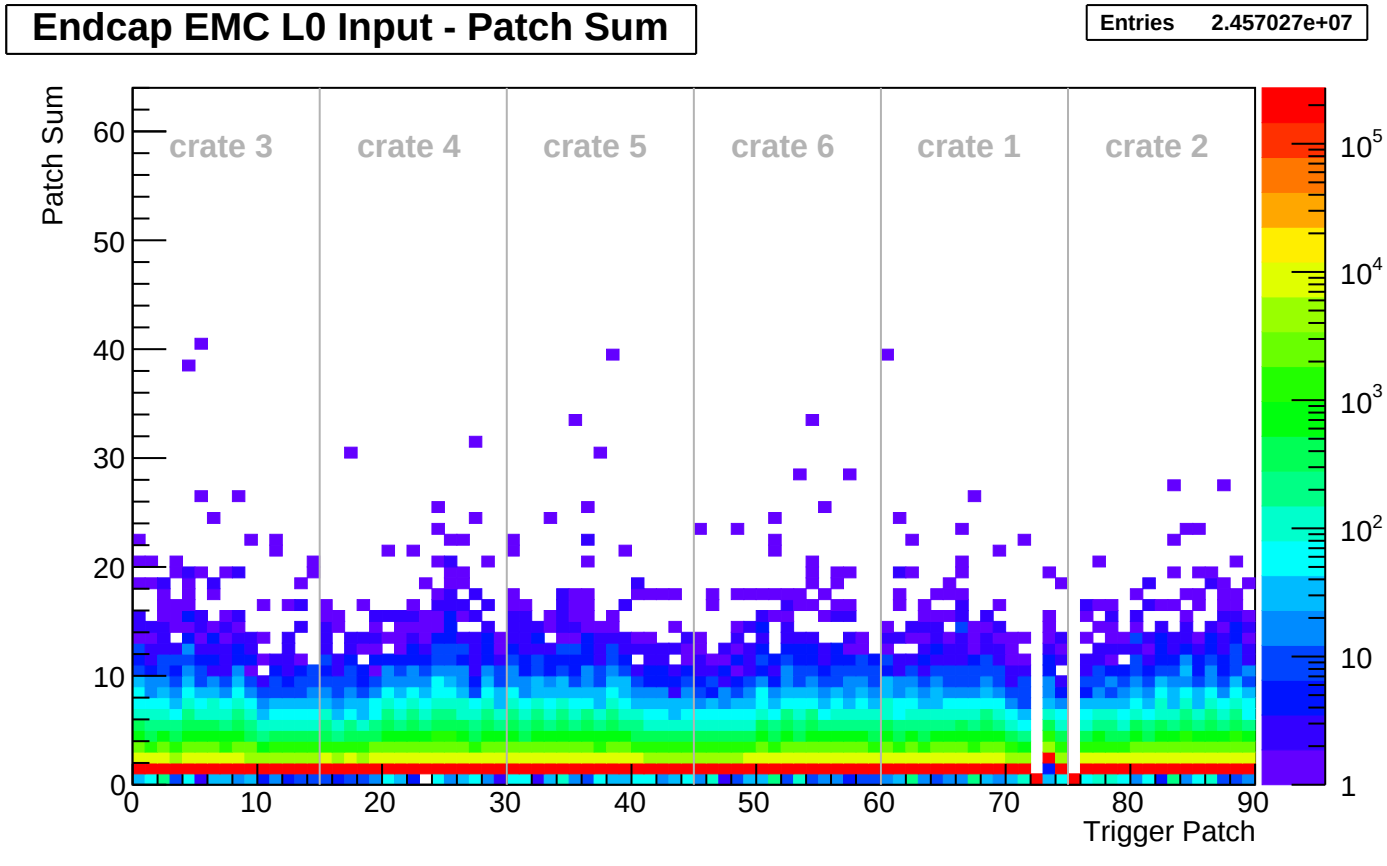
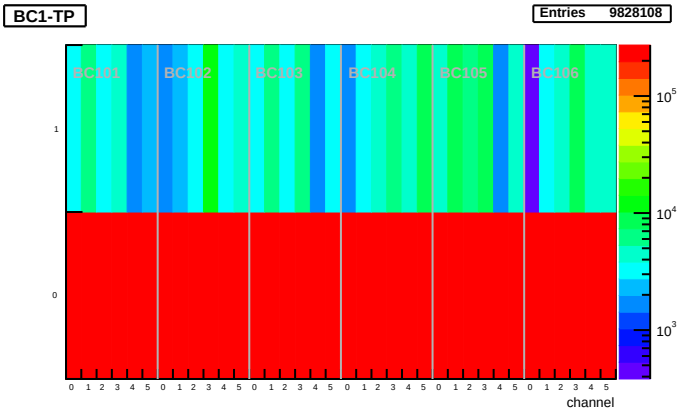
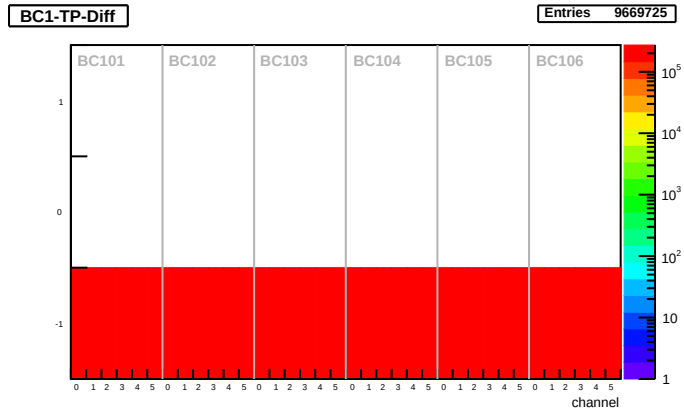

Barrel EMC L0 Input - High Tower
Entries 8.19009e+07
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5

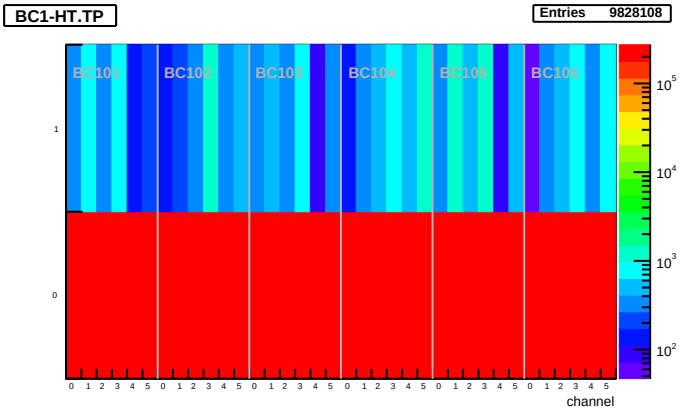

Barrel EMC L0 Input - Patch Sum
Entries 8.19009e+07
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5

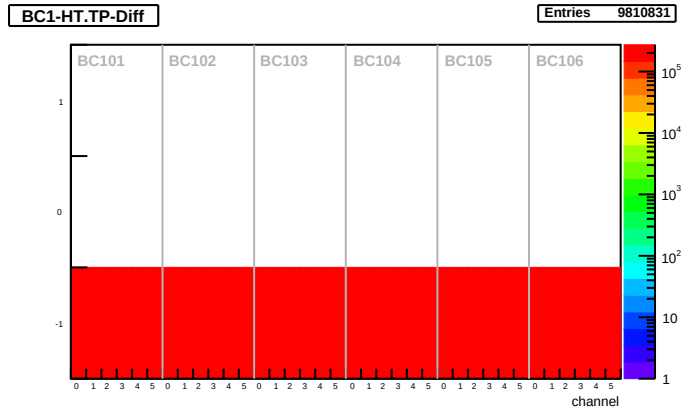

Endcap EMC L0 Input - High Tower
Entries 2.457027e+07
High Tower
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2
Trigger Patch

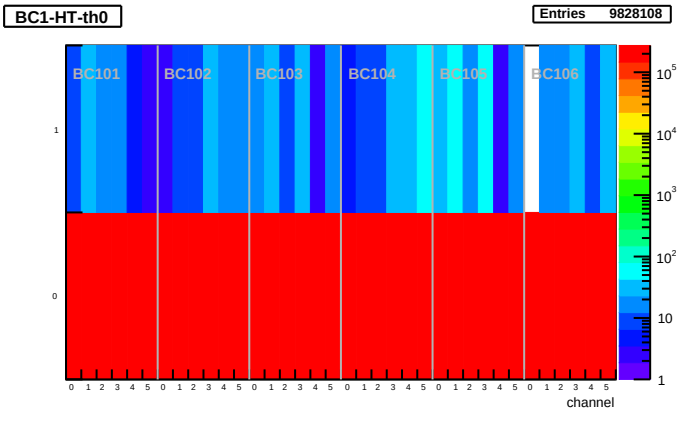

Endcap EMC L0 Input - Patch Sum
Entries 2.457027e+07
Patch Sum
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2
Trigger Patch

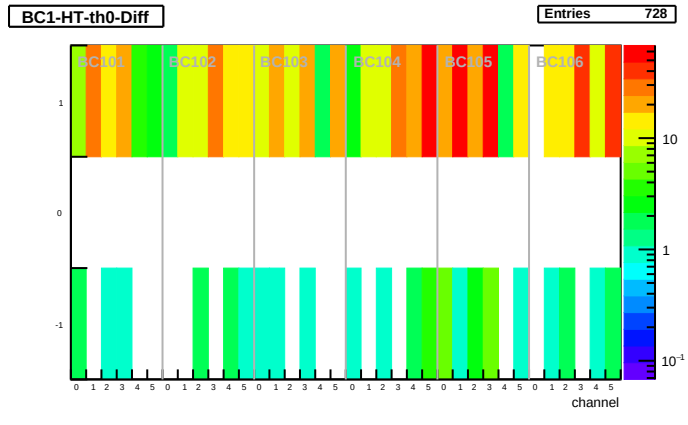

BC1-TP
Entries 9828108
BC101
BC102
BC103
BC104
BC105
BC106
channel

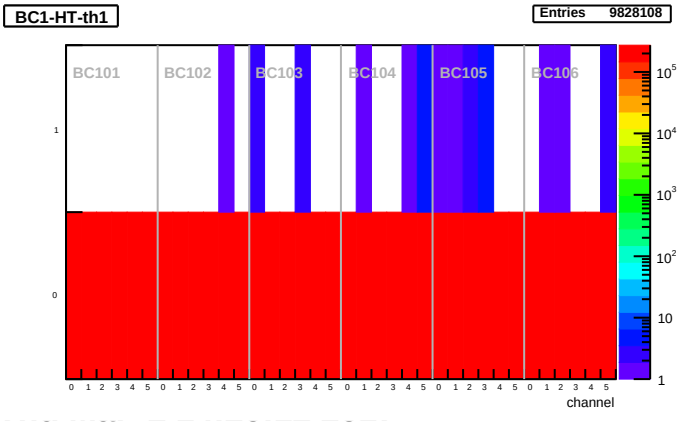

BC1-TP-Diff
Entries 9669725
BC101
BC102
BC103
BC104
BC105
BC106
channel

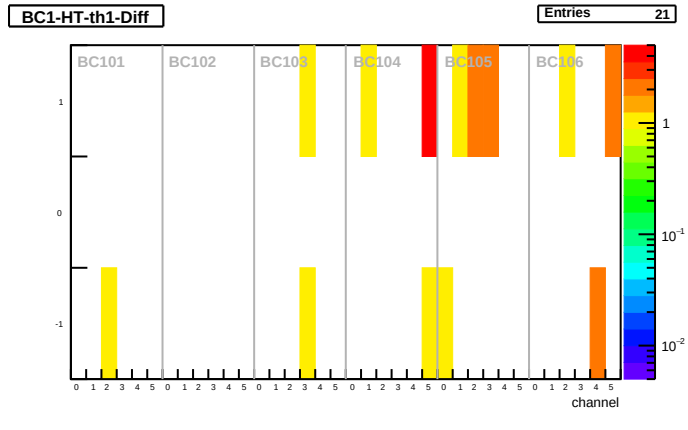

BC1-HT.TP
Entries 9828108
BC101
BC102
BC103
BC104
BC105
BC106
channel

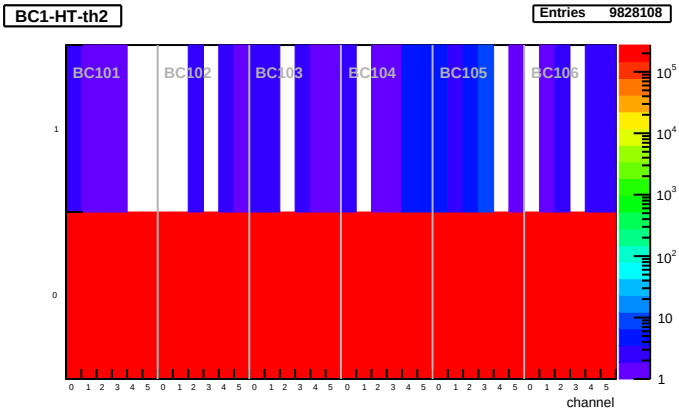

BC1-HT.TP-Diff
Entries 9810831
BC101
BC102
BC103
BC104
BC105
BC106
channel

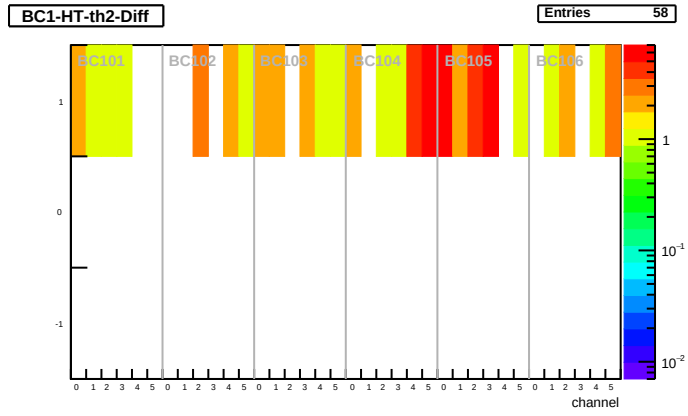

BC1-HT-th0
Entries 9828108
BC101
BC102
BC103
BC104
BC105
BC106
channel

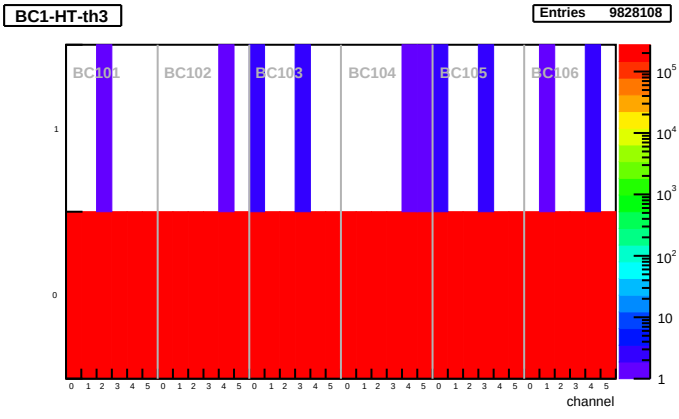

BC1-HT-th0-Diff
Entries 728
BC101
BC102
BC103
BC104
BC105
BC106
channel

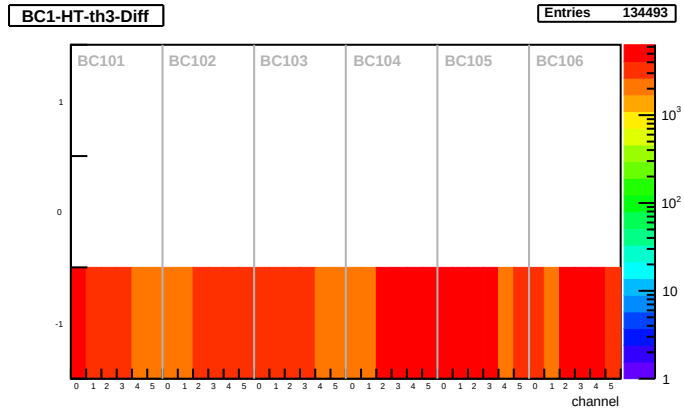

BC1-HT-th1
Entries 9828108
BC101
BC102
BC103
BC104
BC105
BC106
channel

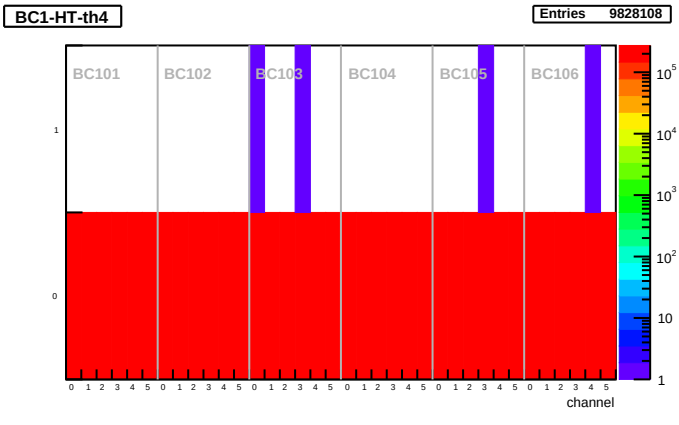

BC1-HT-th1-Diff
Entries 21
BC101
BC102
BC103
BC104
BC105
BC106
channel

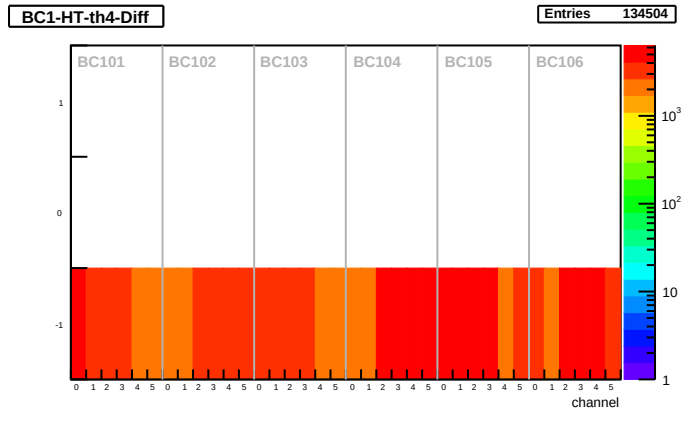

BC1-HT-th2
Entries 9828108
BC101
BC102
BC103
BC104
BC105
BC106
channel

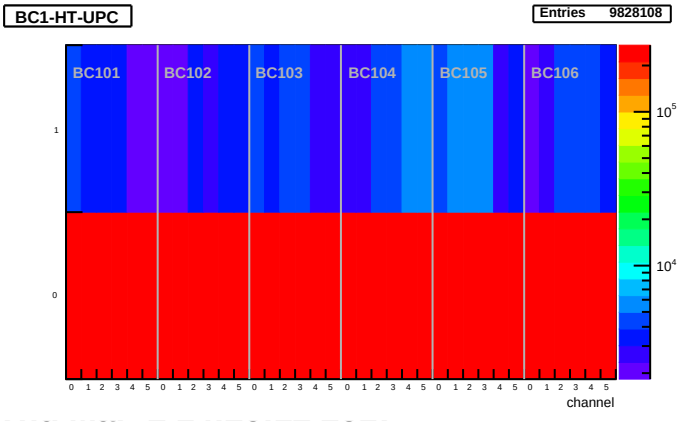

BC1-HT-th2-Diff
Entries 58
BC101
BC102
BC103
BC104
BC105
BC106
channel

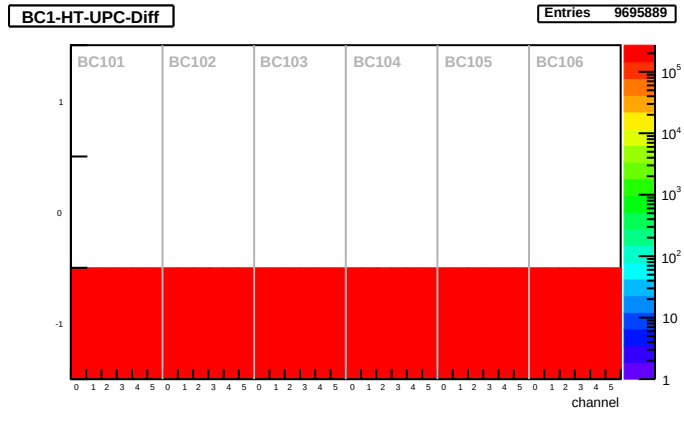

BC1-HT-th3
Entries 9828108
BC101
BC102
BC103
BC104
BC105
BC106
channel

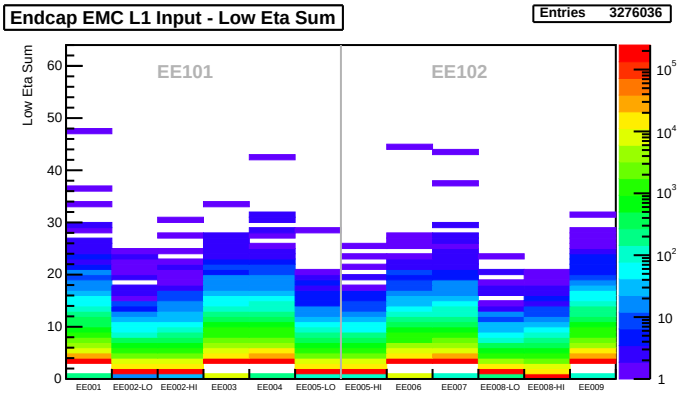

BC1-HT-th3-Diff
Entries 134493
BC101
BC102
BC103
BC104
BC105
BC106
channel

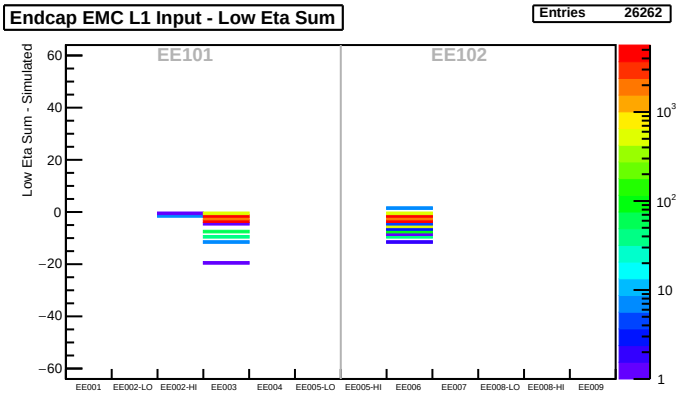

BC1-HT-th4
Entries 9828108
BC101
BC102
BC103
BC104
BC105
BC106
channel

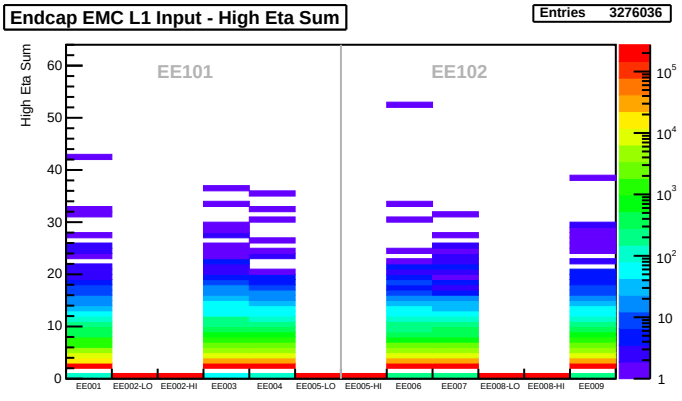

BC1-HT-th4-Diff
Entries 134504
BC101
BC102
BC103
BC104
BC105
BC106
channel

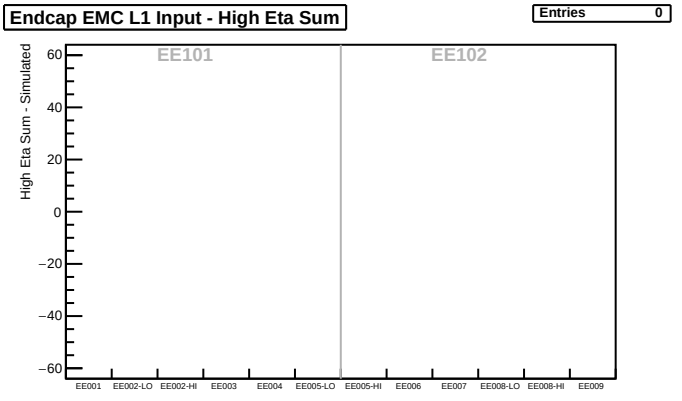

BC1-HT-UPC
Entries 9828108
BC101
BC102
BC103
BC104
BC105
BC106
channel

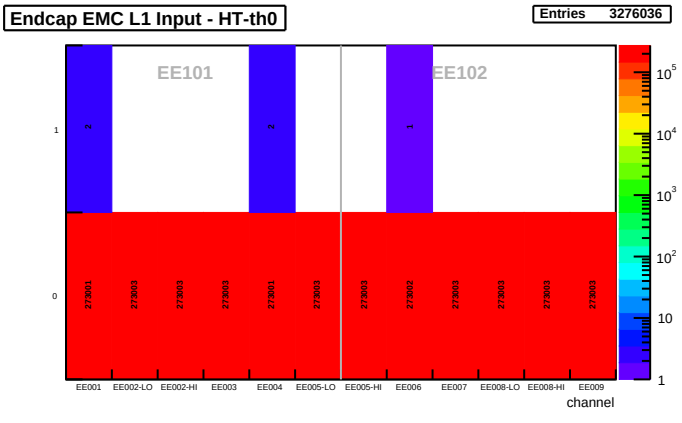

BC1-HT-UPC-Diff
Entries 9695889
BC101
BC102
BC103
BC104
BC105
BC106
channel

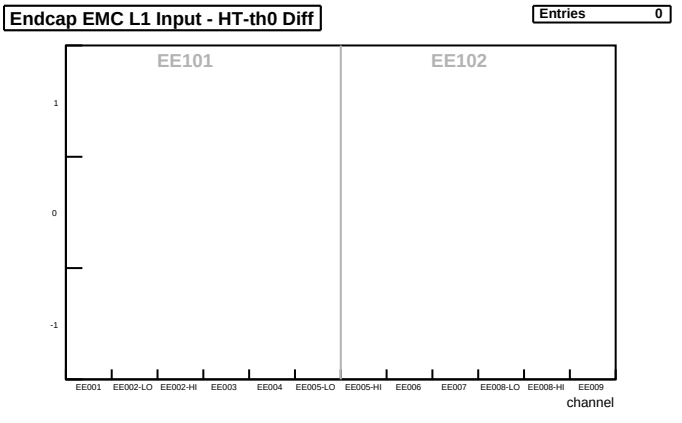

Endcap EMC L1 Input - Low Eta Sum
Entries 3276036
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

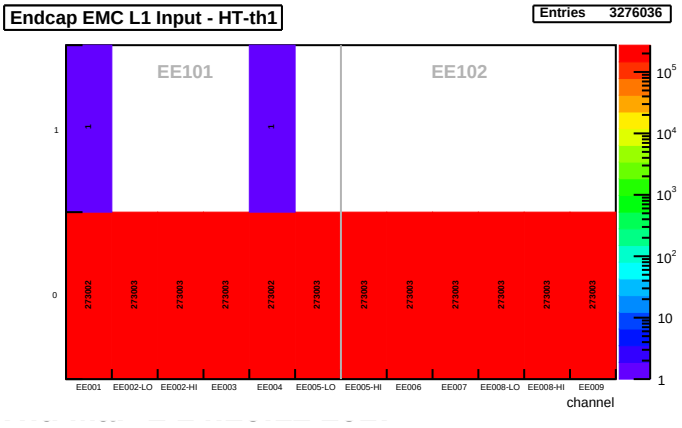

Endcap EMC L1 Input - Low Eta Sum
Entries 26262
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

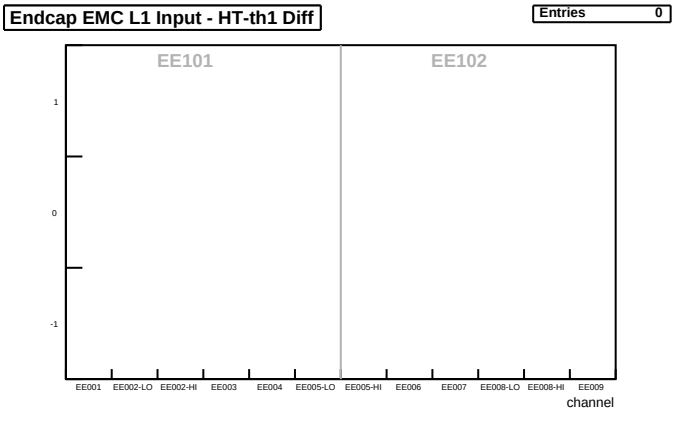

Endcap EMC L1 Input - High Eta Sum
Entries 3276036
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

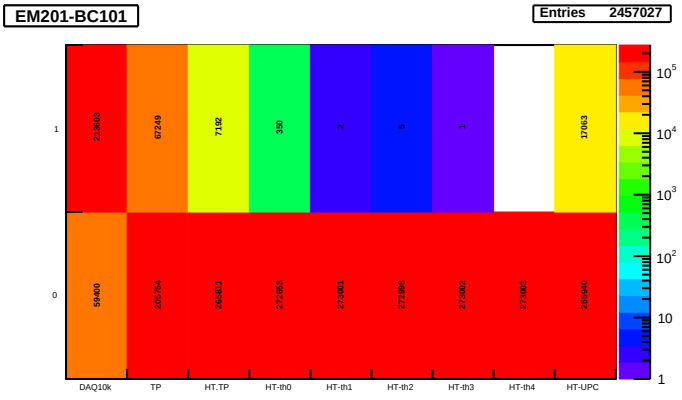

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

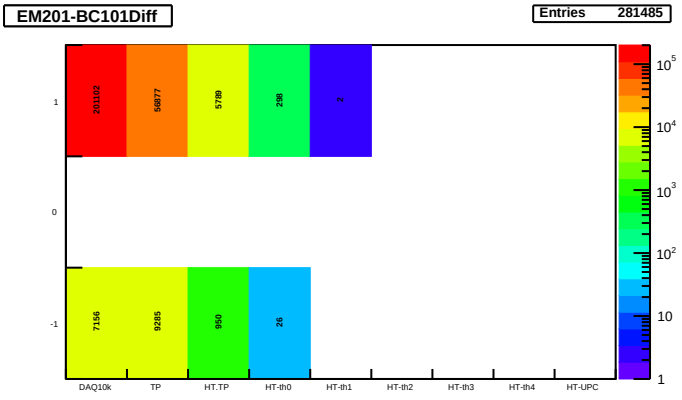

Endcap EMC L1 Input - HT-th0
Entries 3276036
EE101
EE102
channel

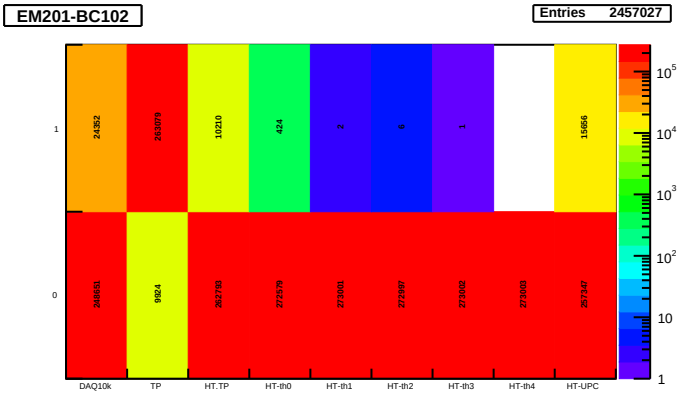

Endcap EMC L1 Input - HT-th0 Diff
Entries 0
EE101
EE102
channel

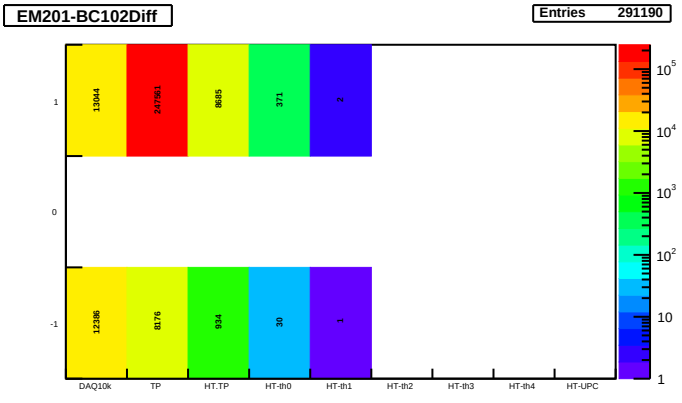

Endcap EMC L1 Input - HT-th1
Entries 3276036
EE101
EE102
channel

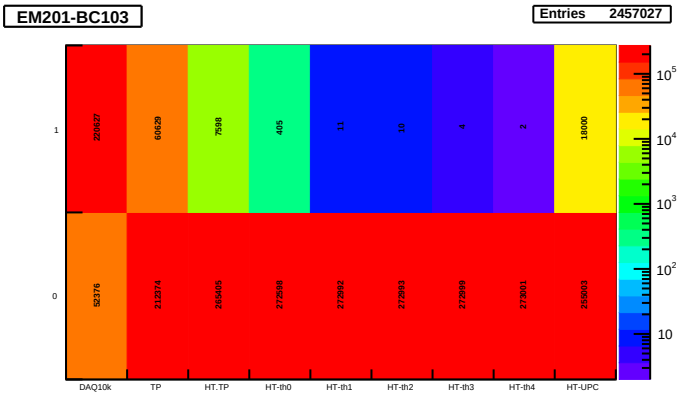

Endcap EMC L1 Input - HT-th1 Diff
Entries 0
EE101
EE102
channel

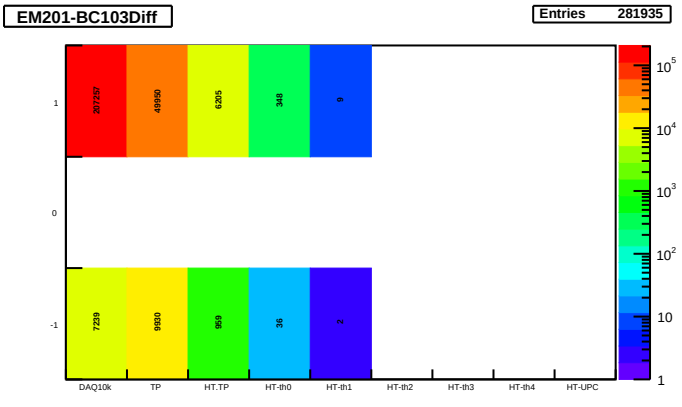

EM201-BC101
Entries 2457027
1
0
213603
67249
7192
390
2
5
1
17063
59400
205754
265811
272653
273001
272898
273002
273003
255940
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4
10^3
10^2
10
1

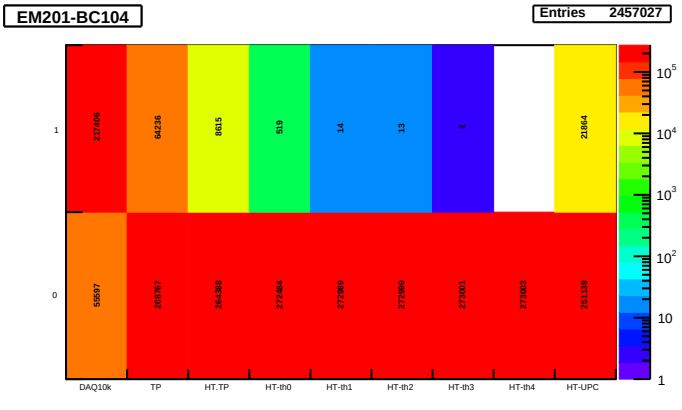

EM201-BC101Diff
Entries 281485
1
0
-1
201102
56877
5789
298
2
7156
9285
950
26
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4
10^3
10^2
10
1

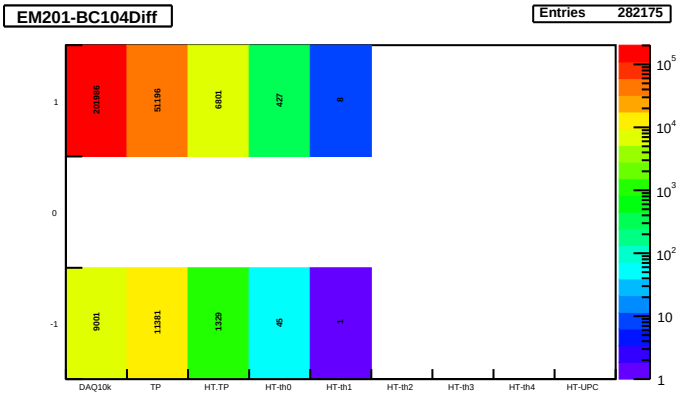

EM201-BC102
Entries 2457027
1
0
24352
263079
10210
424
2
6
1
15666
208651
9924
262793
272579
273001
272997
273002
273003
257347
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4
10^3
10^2
10
1


EM201-BC102Diff
Entries 291190
1
0
-1
13044
247561
8635
371
2
12386
6176
934
30
1
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4
10^3
10^2
10
1

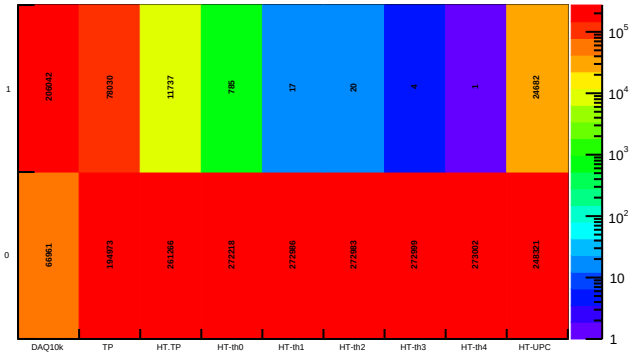

EM201-BC103
Entries 2457027
1
0
220627
60629
7598
405
11
10
4
2
18000
52376
212374
265405
272598
272992
273003
272999
273001
253003
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4
10^3
10^2
10


EM201-BC103Diff
Entries 281935
1
0
-1
207257
49950
6205
348
9
7219
9930
959
36
2
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4
10^3
10^2
10
1

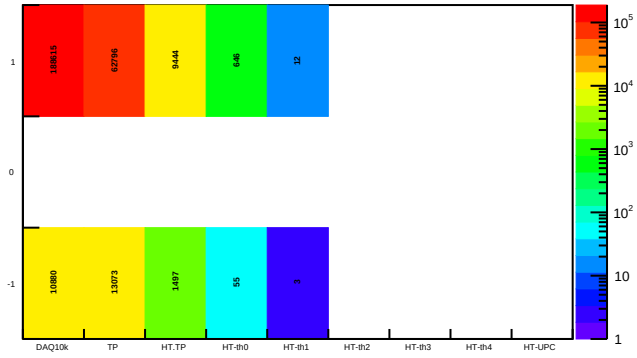

EM201-BC104
Entries 2457027
1
0
217406
64236
8615
519
14
13
2
21864
55597
208767
264388
272484
272989
272990
273001
273003
251139
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4
10^3
10^2
10
1


EM201-BC104Diff
Entries 282175
1
0
-1
201986
51196
6801
427
8
9001
11381
1329
45
1
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4
10^3
10^2
10
1

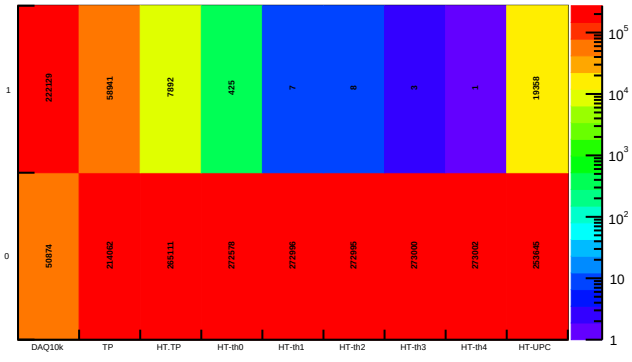
EM201-BC105 Entries 2457027



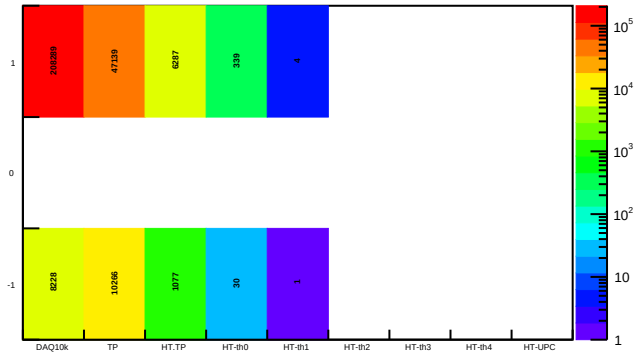
EM201-BC105Diff Entries 287021



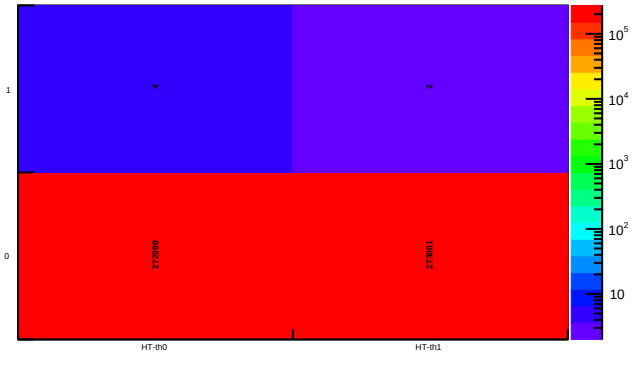
EM201-BC106 Entries 2457027



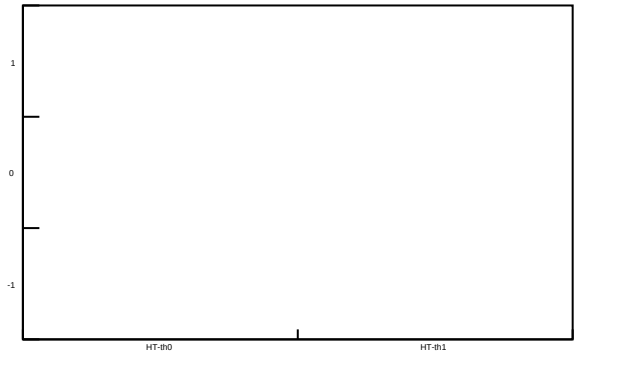
EM201-BC106Diff Entries 281660



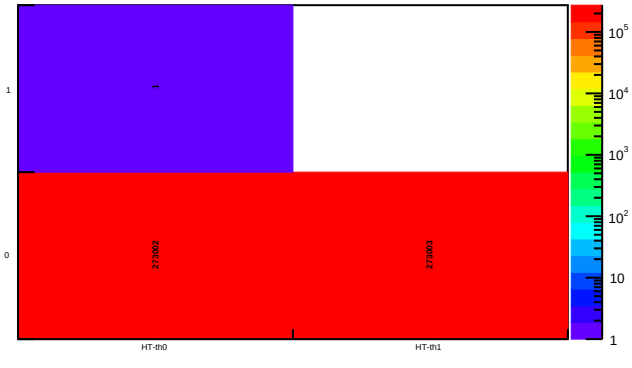
EM201-EE101 Entries 546006



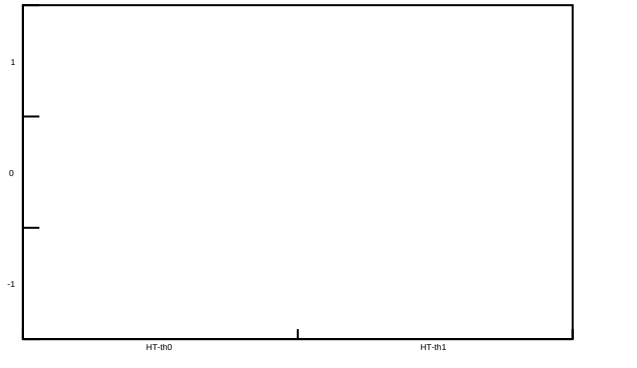
EM201-EE101Diff Entries 0

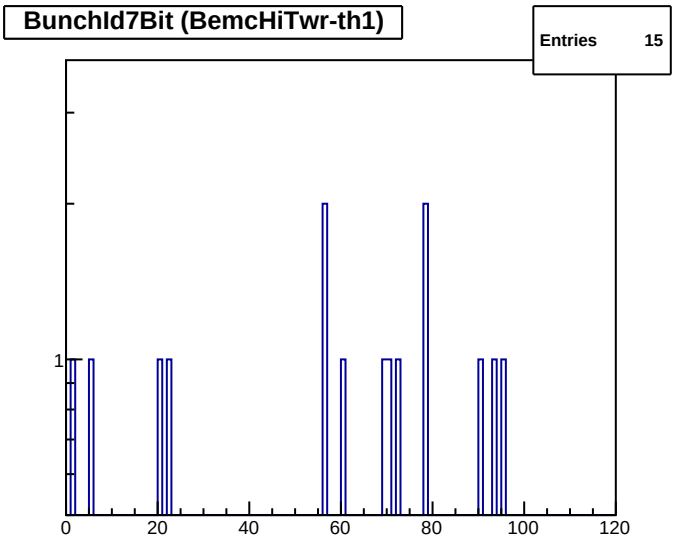


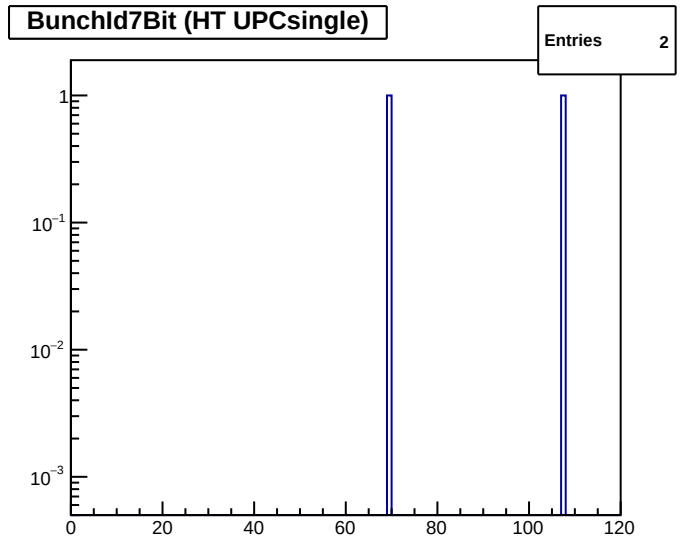
EM201-EE102 Entries 546006

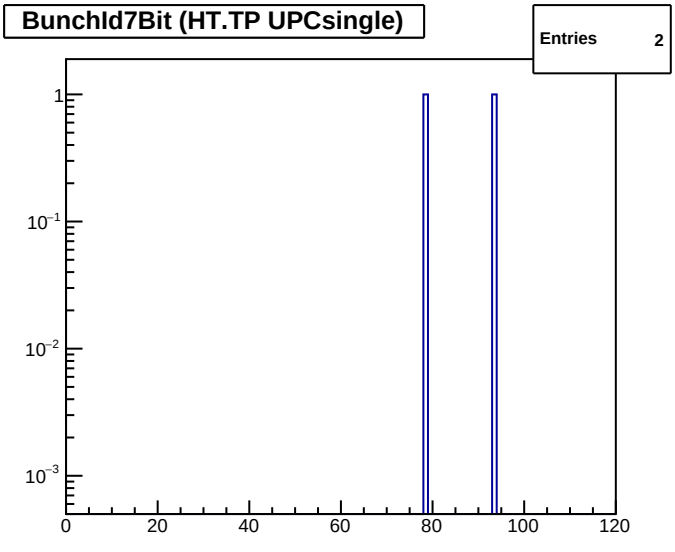


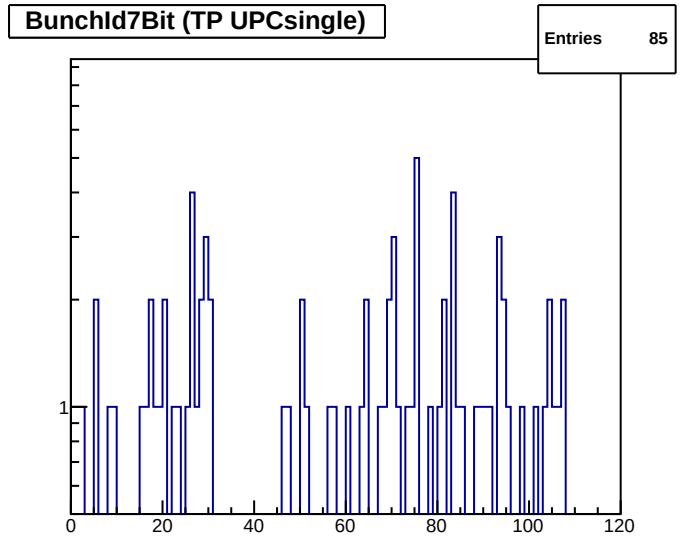
EM201-EE102Diff Entries 0

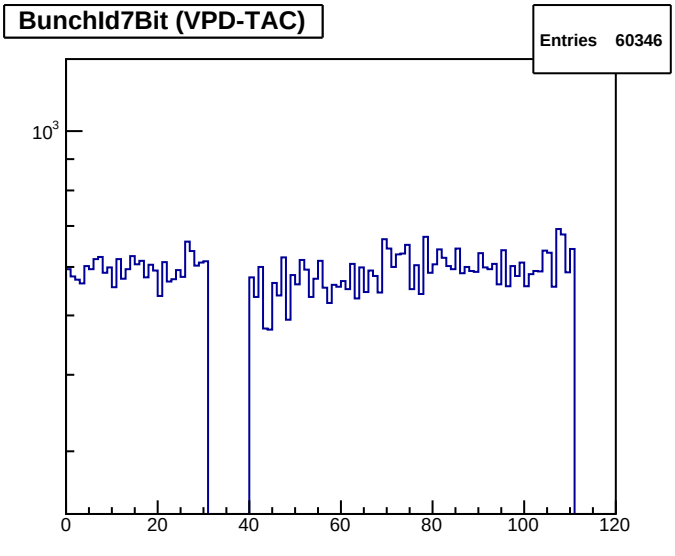


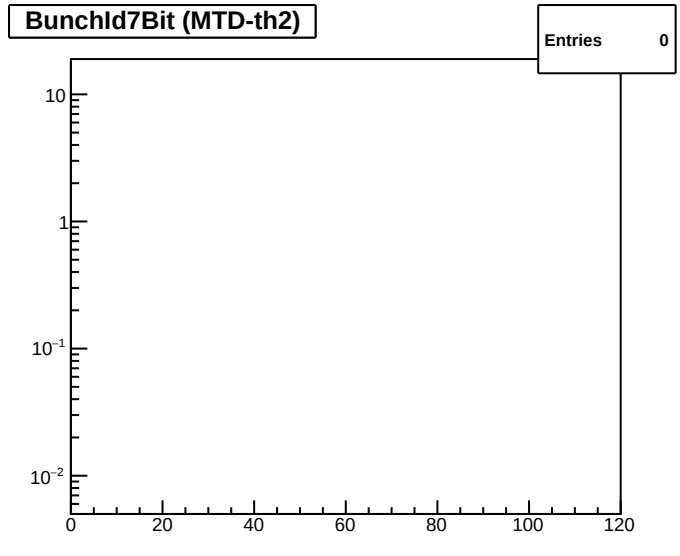

BunchId7Bit (BemcHiTwr-th1)
Entries 15
1
0 20 40 60 80 100 120

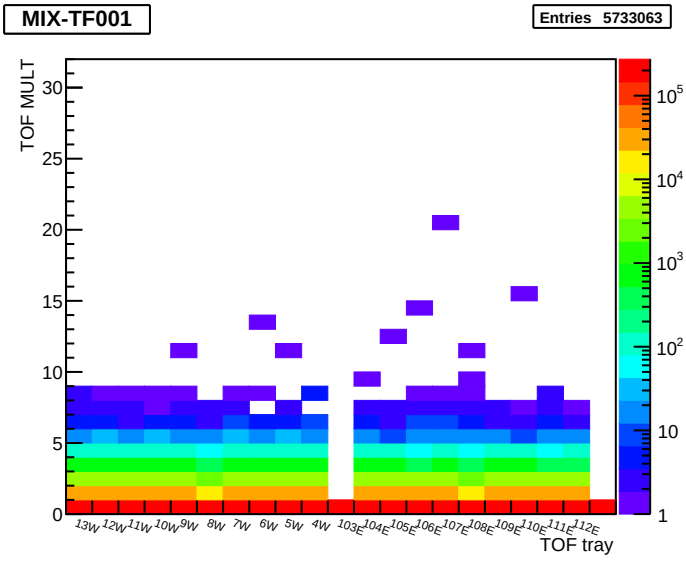

BunchId7Bit (HT UPCsingle)
Entries 2
1
10^{-1}
10^{-2}
10^{-3}
0 20 40 60 80 100 120

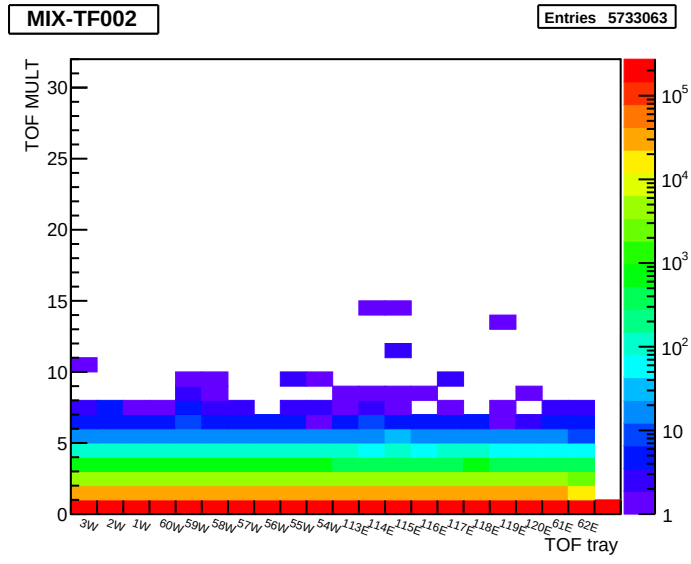

BunchId7Bit (HT.TP UPCsingle)
Entries 2
1
10^{-1}
10^{-2}
10^{-3}
0 20 40 60 80 100 120

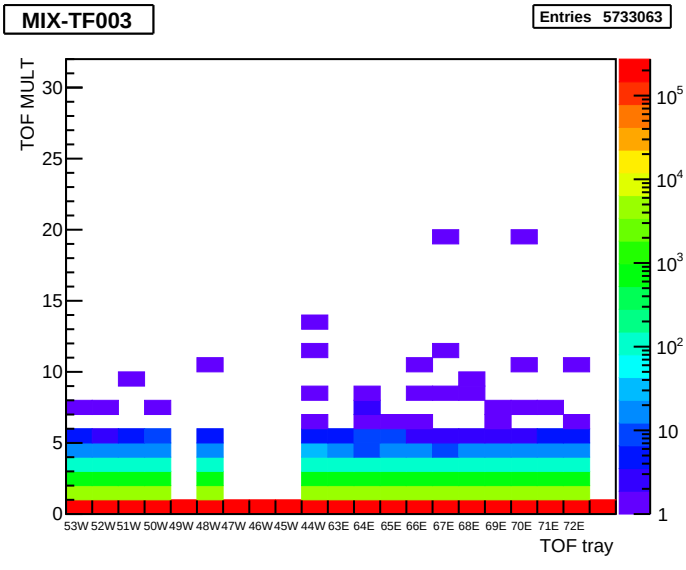

BunchId7Bit (TP UPCsingle)
Entries 85
1
0 20 40 60 80 100 120

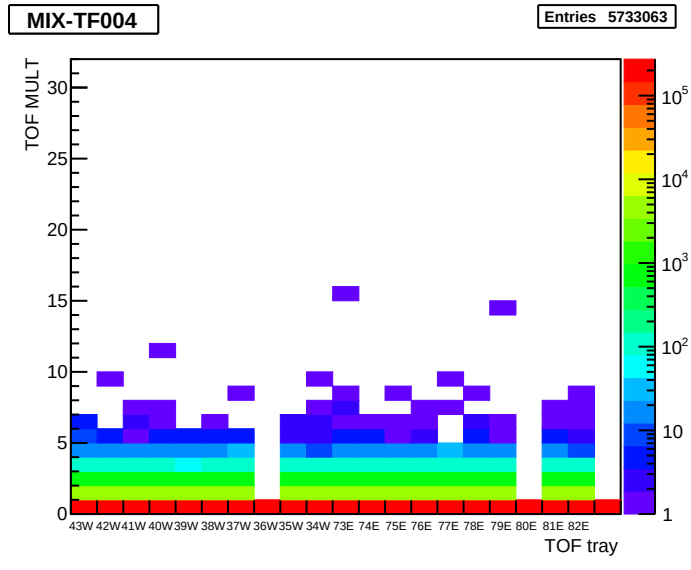

BunchId7Bit (VPD-TAC)
Entries 60346
10^{3}
0 20 40 60 80 100 120

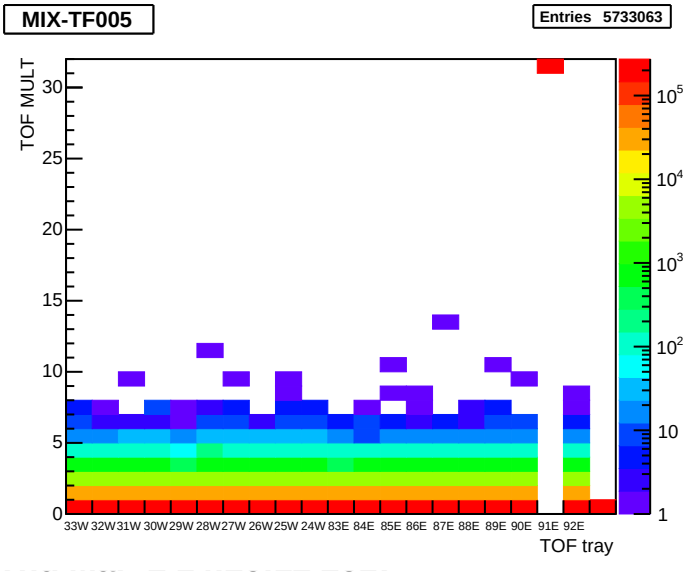

BunchId7Bit (MTD-th2)
Entries 0
10
1
10^{-1}
10^{-2}
0 20 40 60 80 100 120

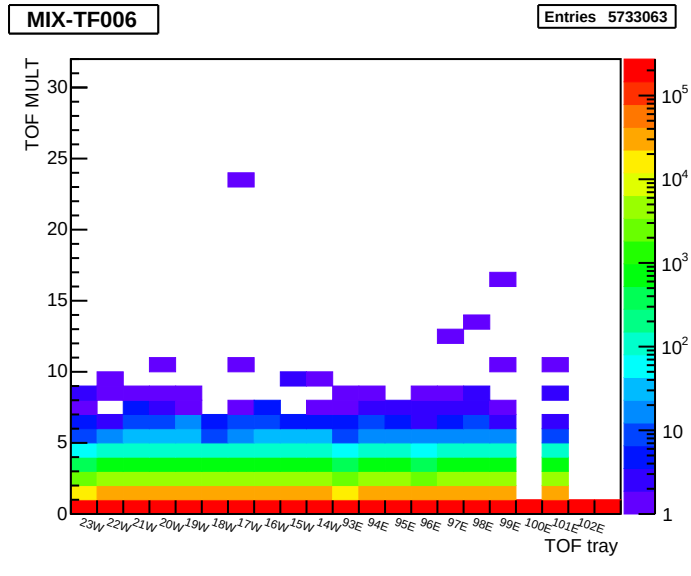

MIX-TF001
Entries 5733063
TOF MULT
TOF tray

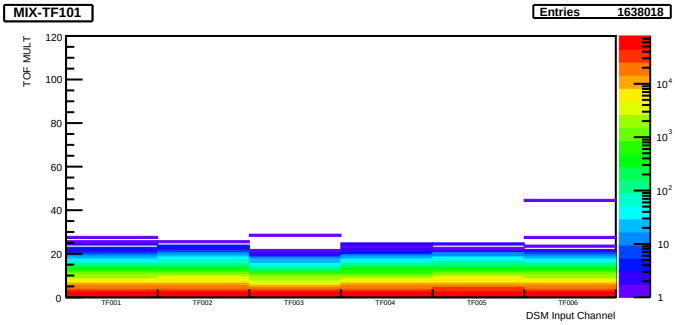

MIX-TF002
Entries 5733063
TOF MULT
TOF tray

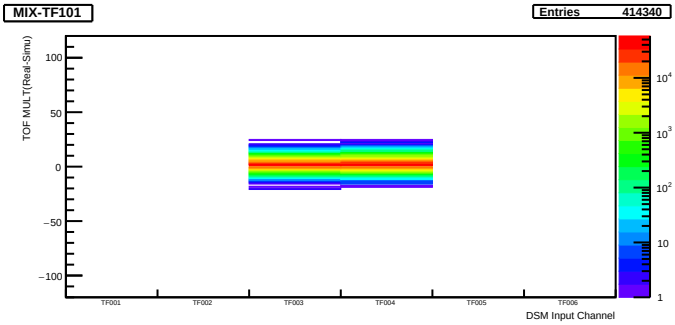

MIX-TF003
Entries 5733063
TOF MULT
TOF tray

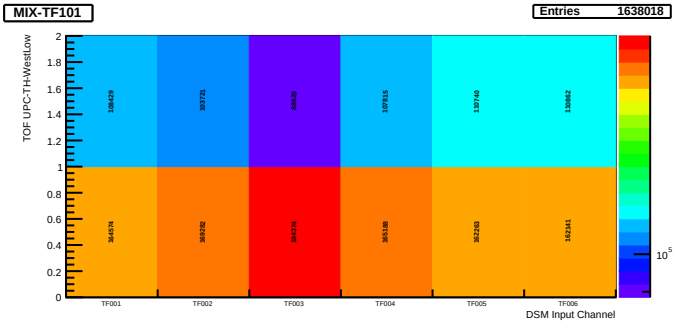

MIX-TF004
Entries 5733063
TOF MULT
TOF tray

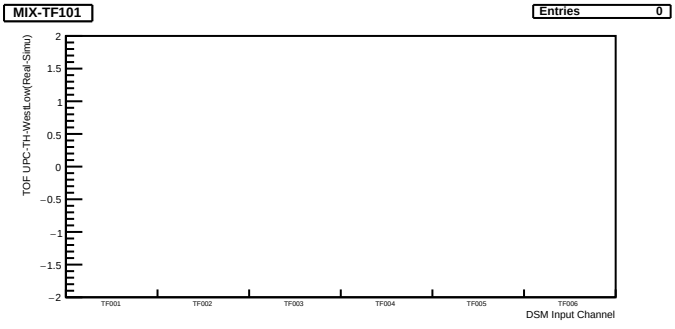

MIX-TF005
Entries 5733063
TOF MULT
TOF tray

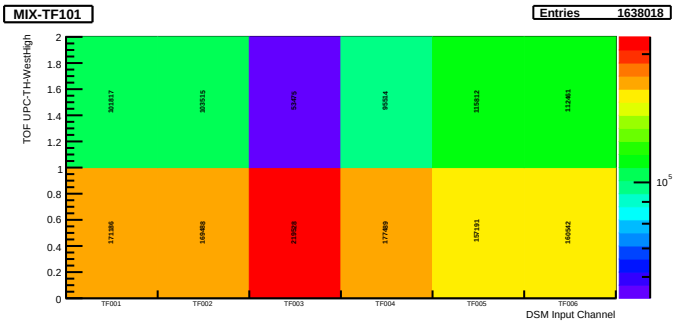

MIX-TF006
Entries 5733063
TOF MULT
TOF tray

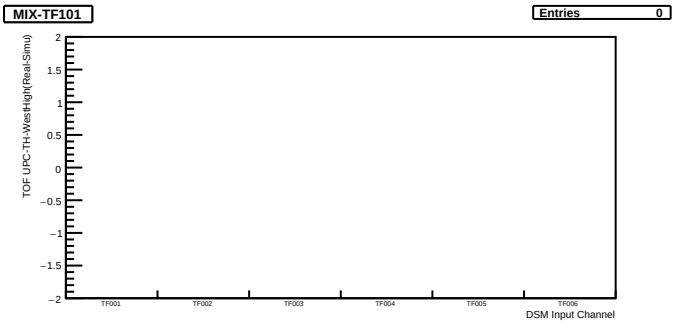

MIX-TF101
Entries 1638018
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

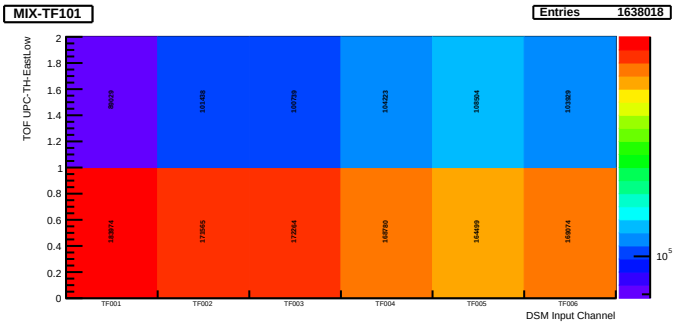

MIX-TF101
Entries 414340
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

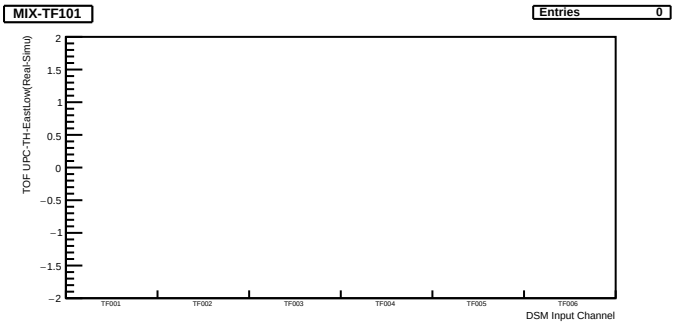

MIX-TF101
Entries 1638018
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

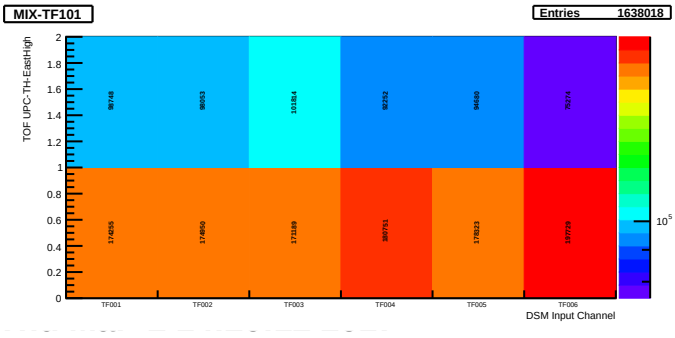

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

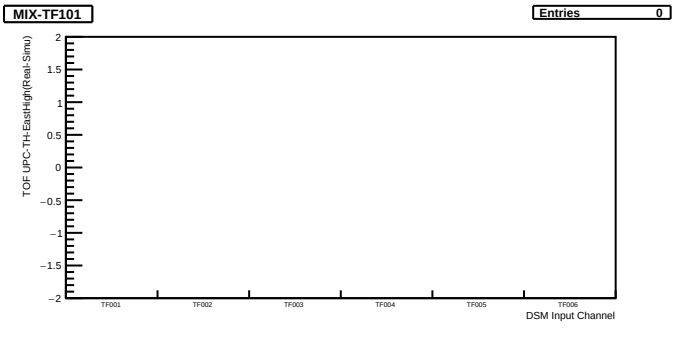

MIX-TF101
Entries 1638018
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

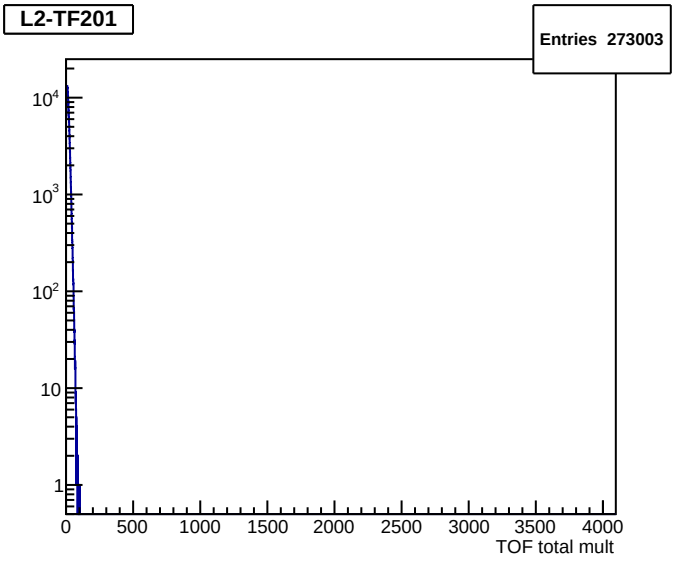

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

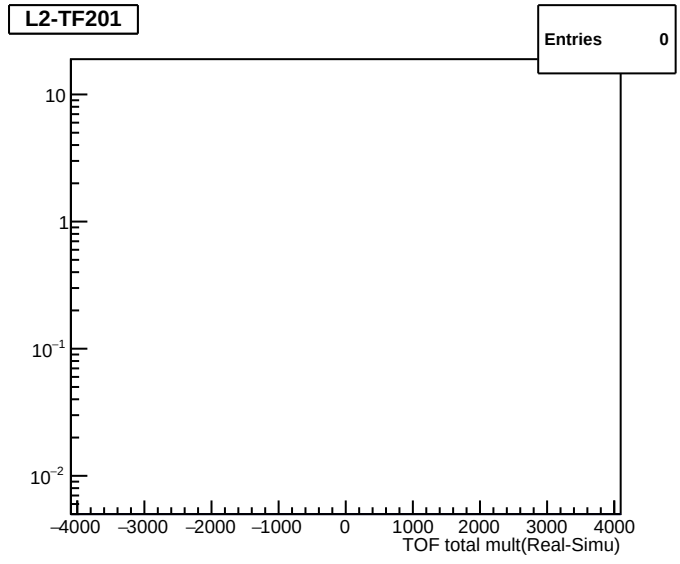

MIX-TF101
Entries 1638018
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

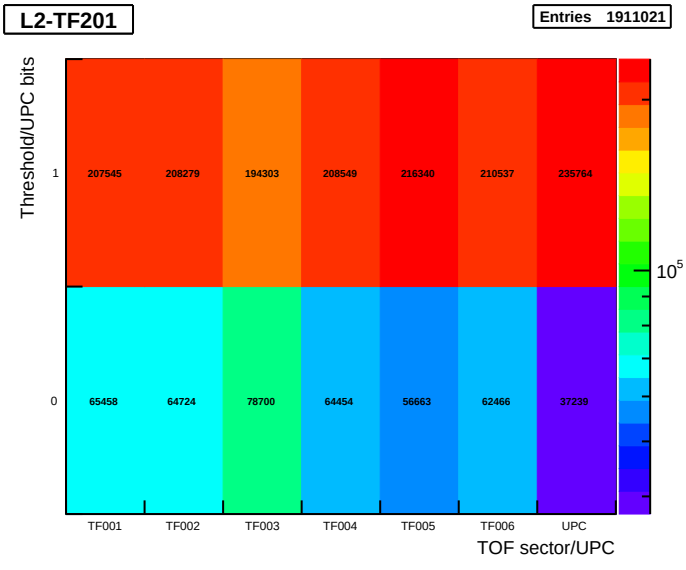

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

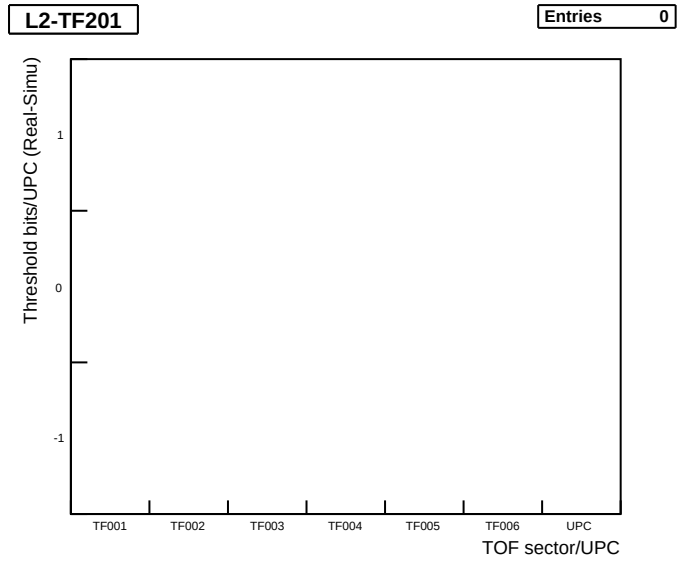

MIX-TF101
Entries 1638018
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

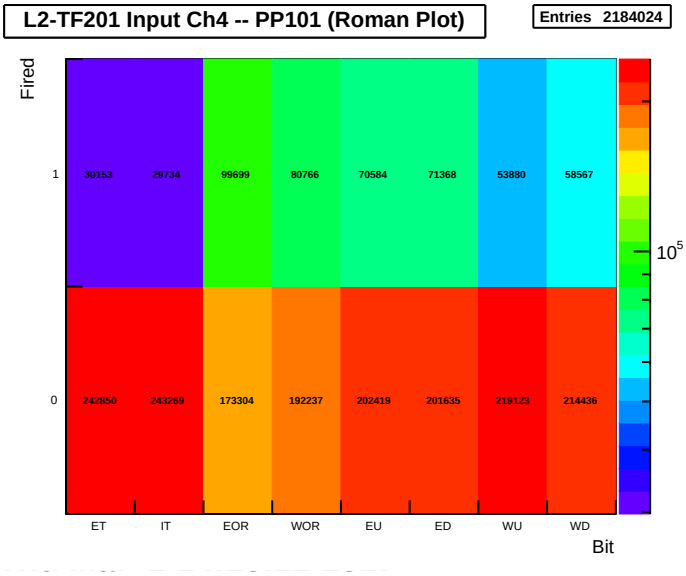

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

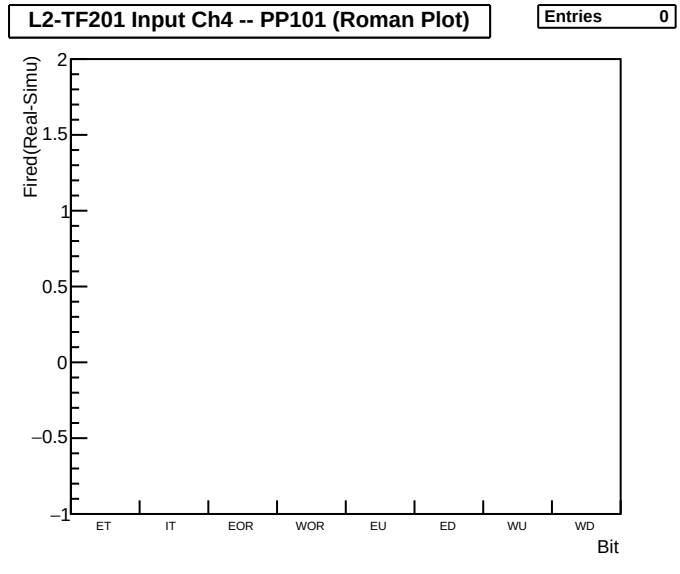

L2-TF201
Entries 273003
TOF total mult

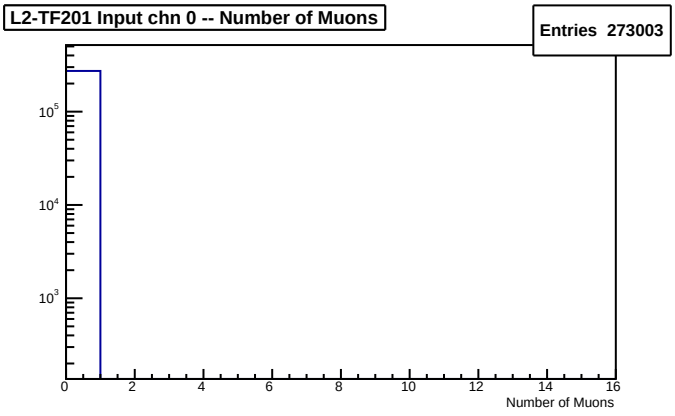

L2-TF201
Entries 0
TOF total mult(Real-Simu)

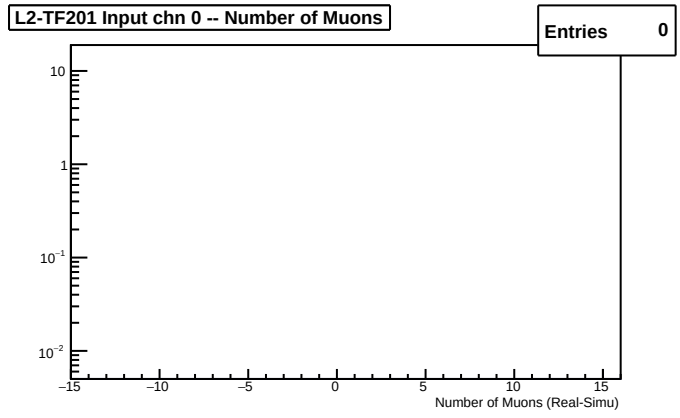

L2-TF201
Entries 1911021
Threshold/UPC bits
207545 208279 194303 208549 216340 210537 235764
65458 64724 78700 64454 56663 62466 37239
TF001 TF002 TF003 TF004 TF005 TF006 UPC
TOF sector/UPC

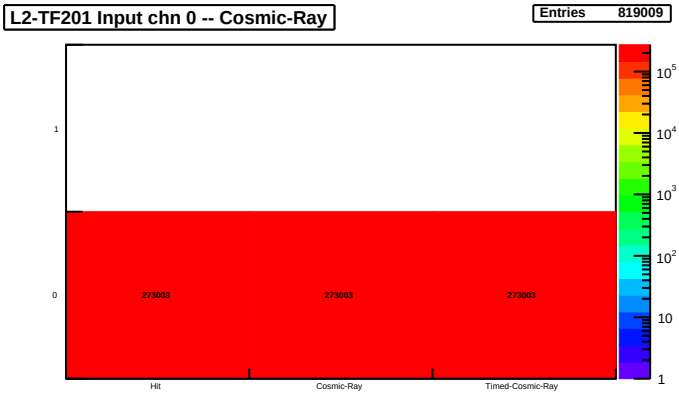

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001 TF002 TF003 TF004 TF005 TF006 UPC
TOF sector/UPC

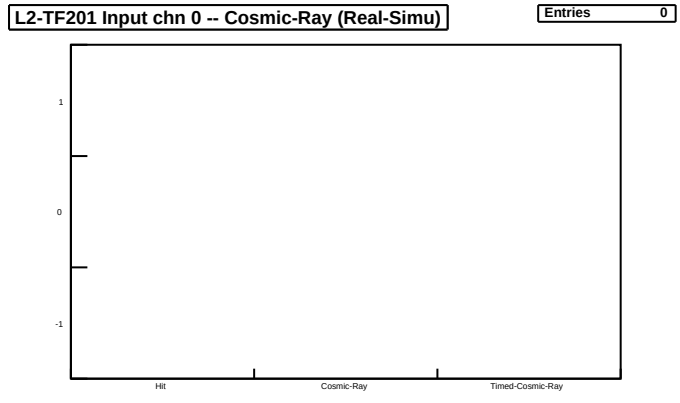

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 2184024
Fired
30153 29734 99699 80766 70584 71368 53880 58567
242850 243269 173304 192237 202419 201635 219123 214436
ET IT EOR WOR EU ED WU WD
Bit

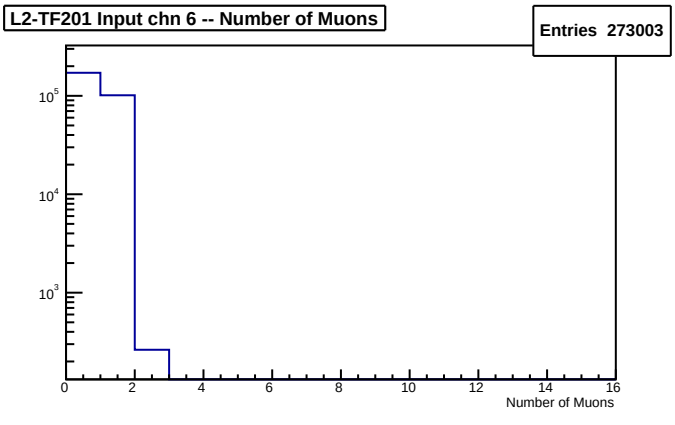

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET IT EOR WOR EU ED WU WD
Bit

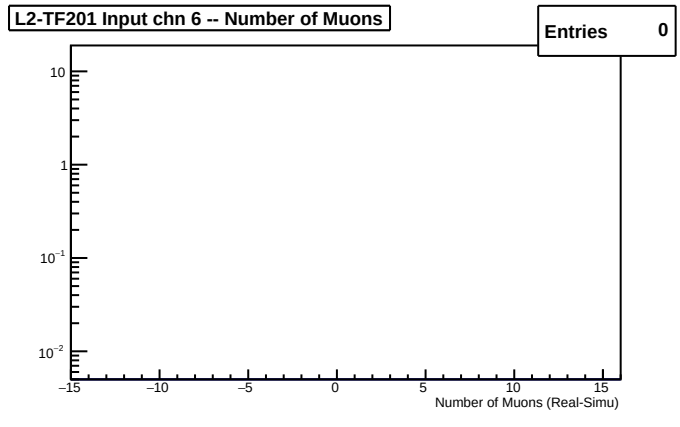

L2-TF201 Input chn 0 -- Number of Muons
Entries 273003
Number of Muons

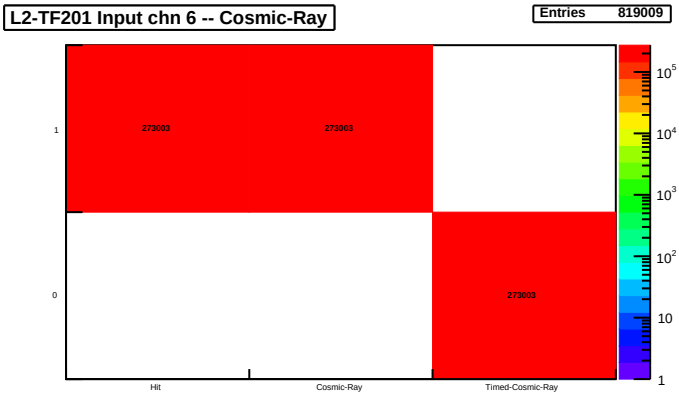

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

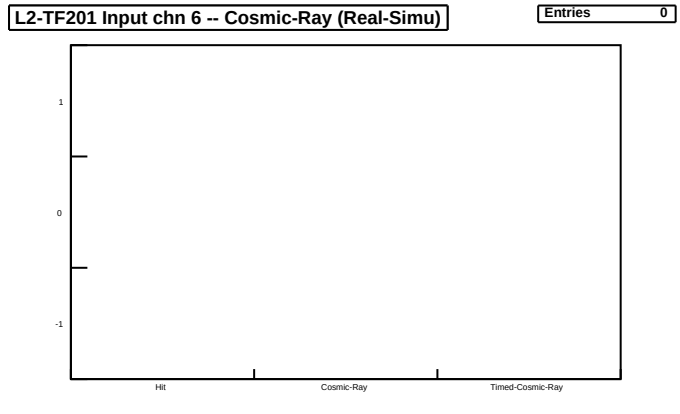

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 819009
273003
273003
273003
Hit
Cosmic-Ray
Timed-Cosmic-Ray

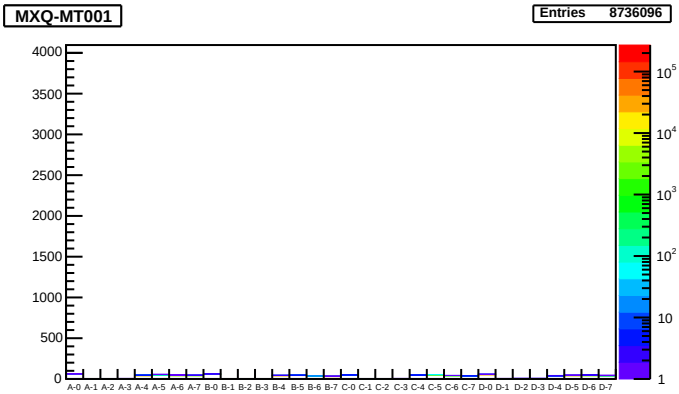

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

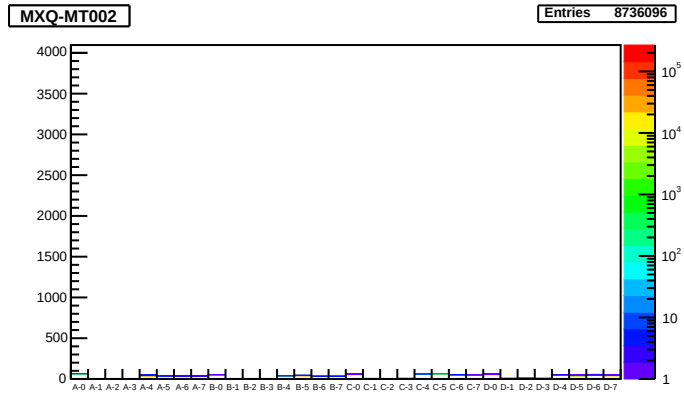

L2-TF201 Input chn 6 -- Number of Muons
Entries 273003
Number of Muons

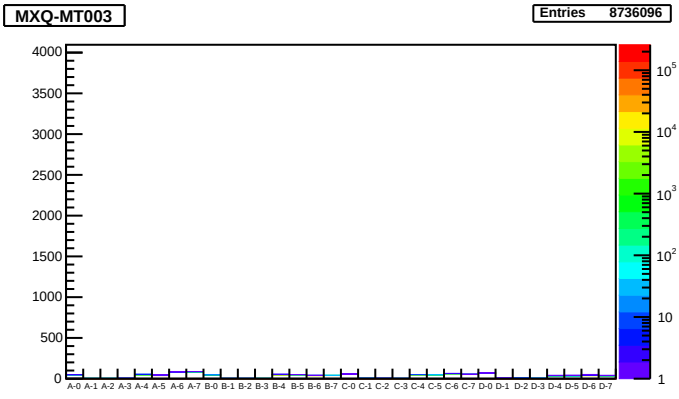

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

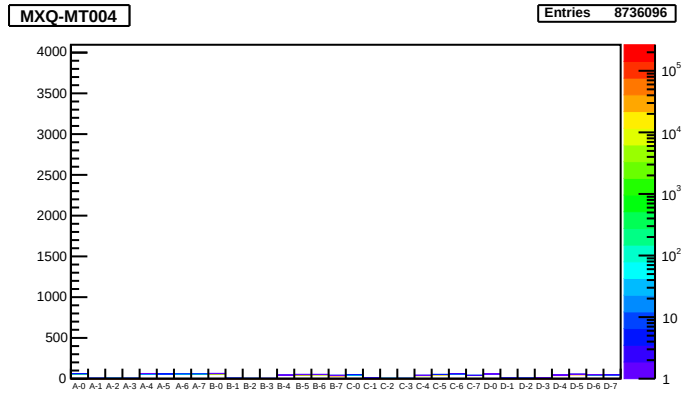

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 819009
273003
273003
273003
Hit
Cosmic-Ray
Timed-Cosmic-Ray

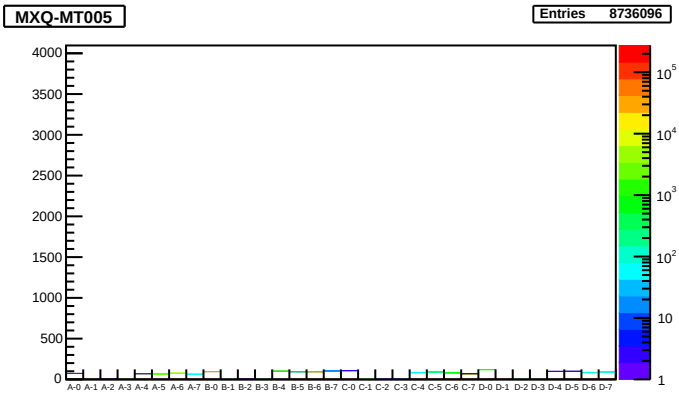

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

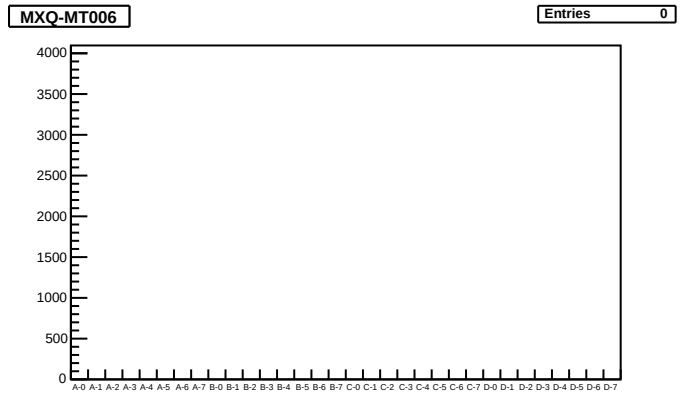

MXQ-MT001
Entries 8736096

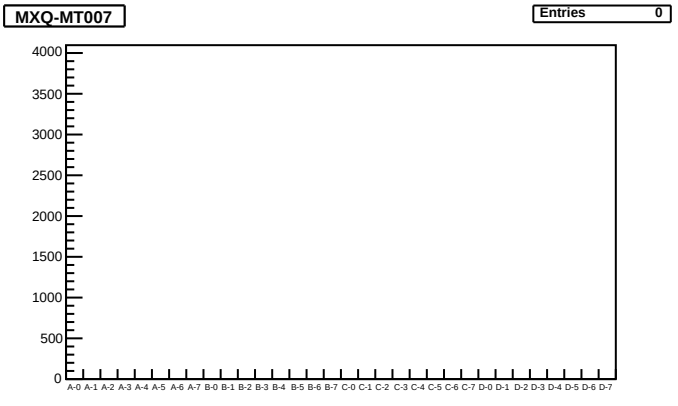

MXQ-MT002
Entries 8736096

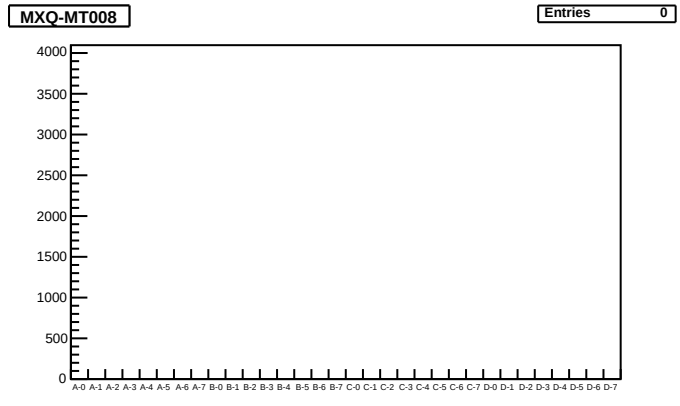

MXQ-MT003
Entries 8736096

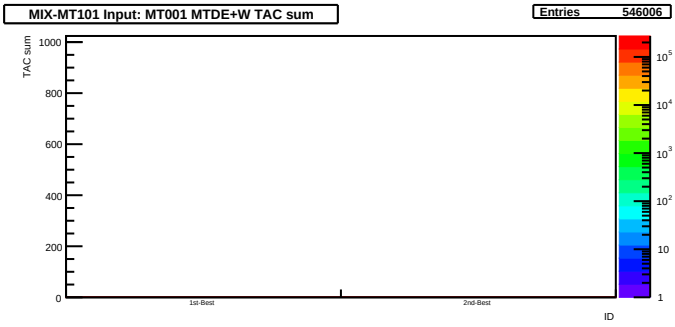

MXQ-MT004
Entries 8736096

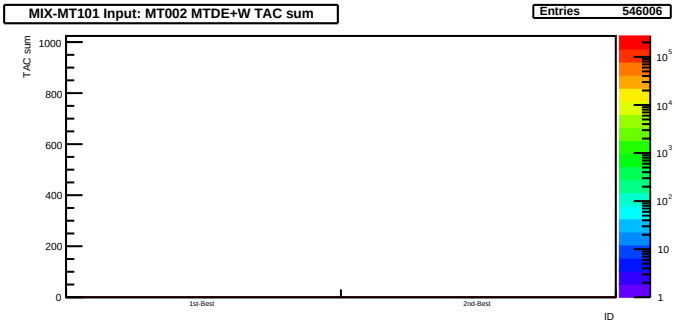

MXQ-MT005
Entries 8736096

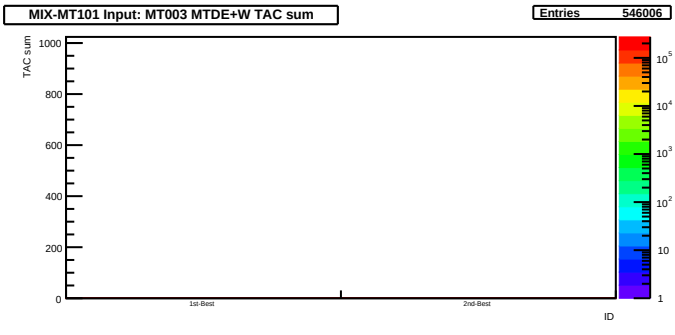

MXQ-MT006
Entries 0

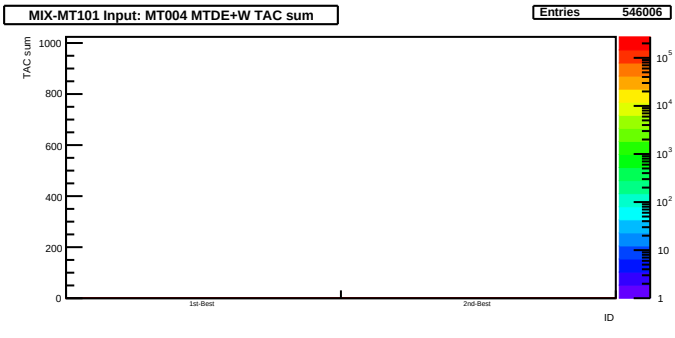

MXQ-MT007
Entries 0

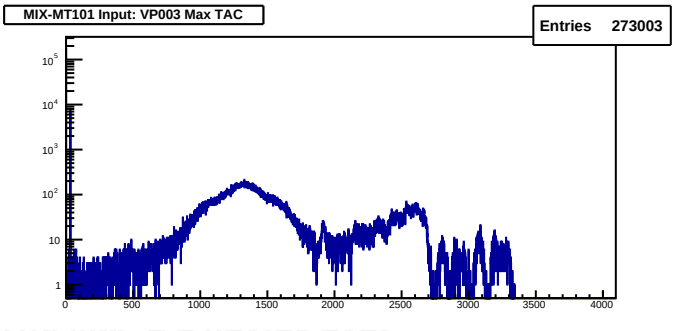

MXQ-MT008
Entries 0

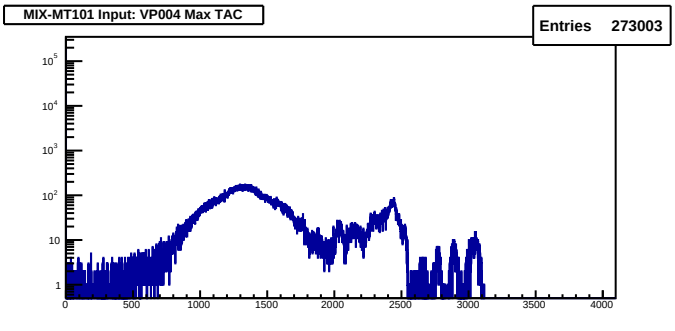

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 546006
TAC sum
1st-Best
2nd-Best
ID

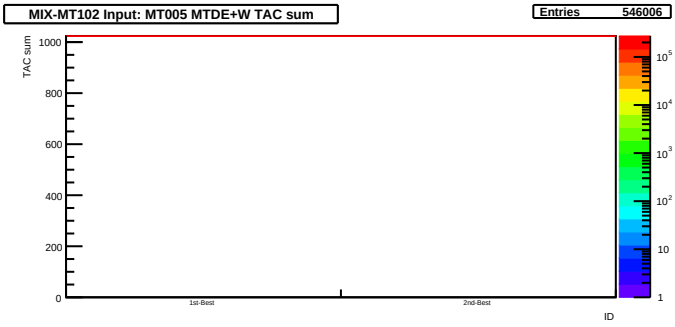

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 546006
TAC sum
1st-Best
2nd-Best
ID

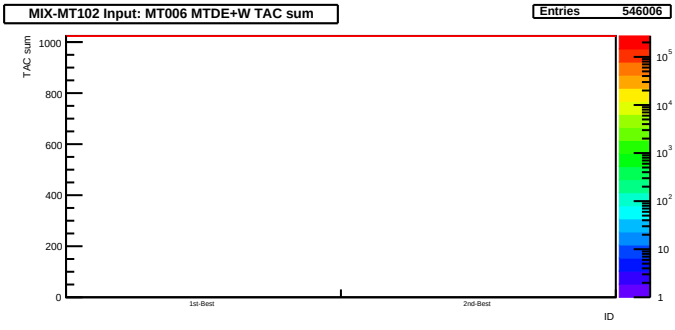

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 546006
TAC sum
1st-Best
2nd-Best
ID

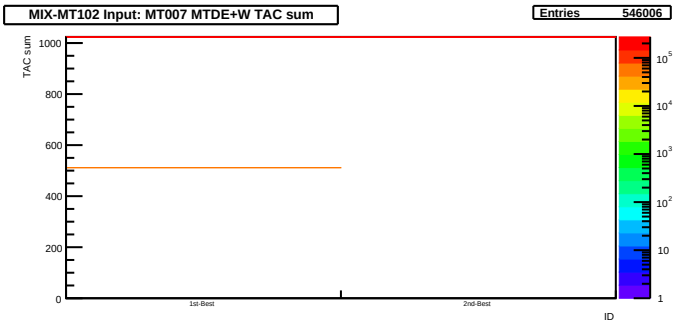

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 546006
TAC sum
1st-Best
2nd-Best
ID

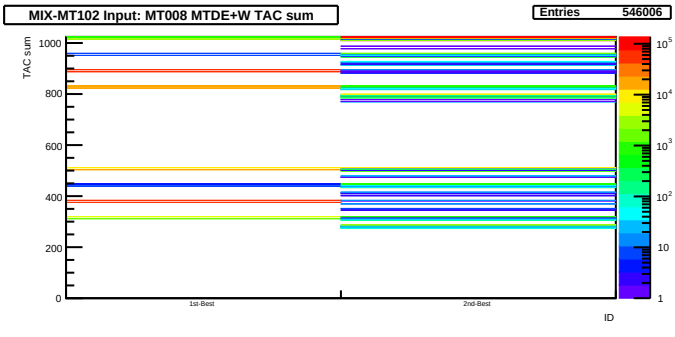

MIX-MT101 Input: VP003 Max TAC
Entries 273003

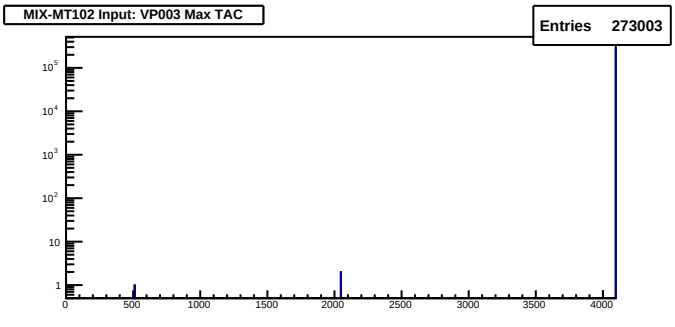

MIX-MT101 Input: VP004 Max TAC
Entries 273003

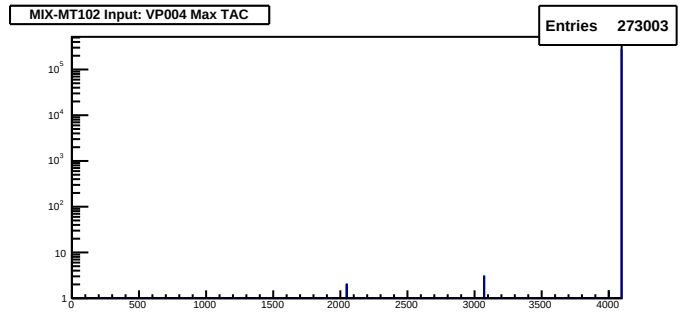

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 546006
TAC sum
1st-Best
2nd-Best
ID

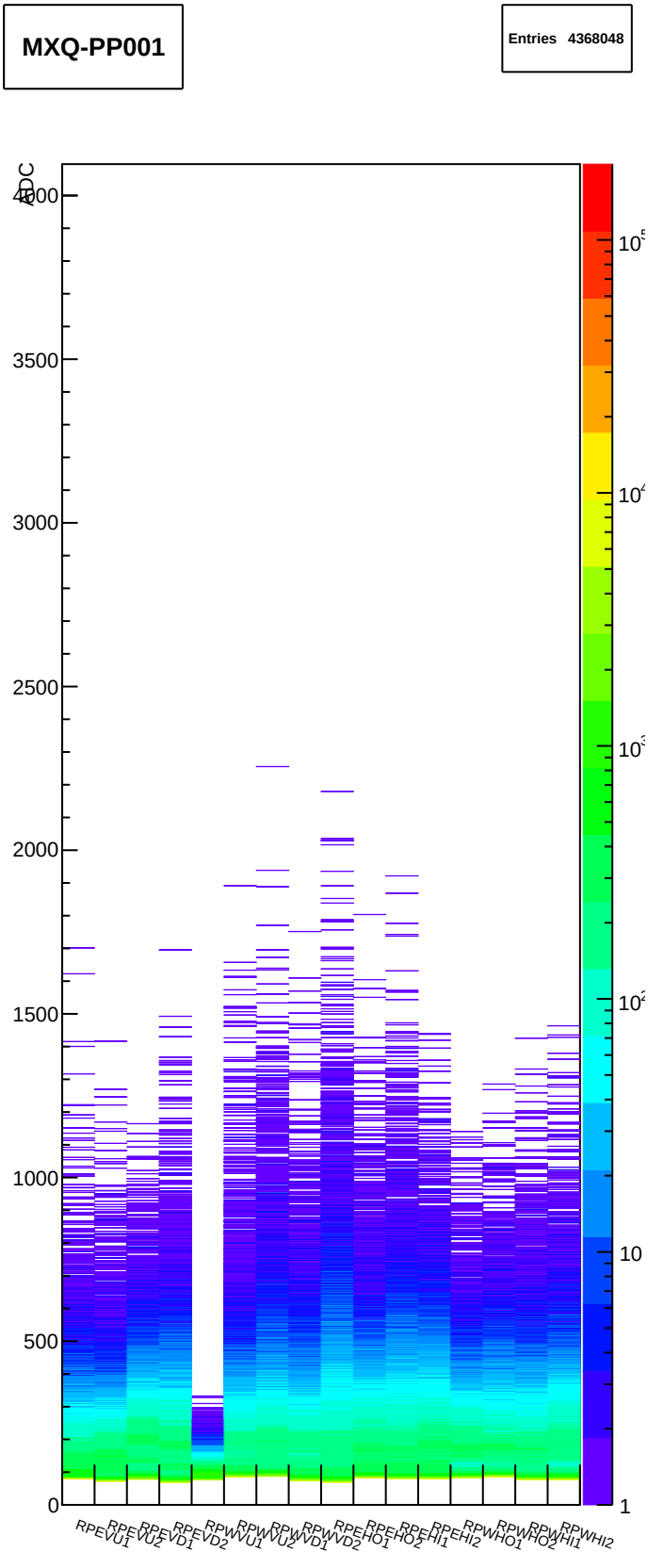

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 546006
TAC sum
1st-Best
2nd-Best
ID

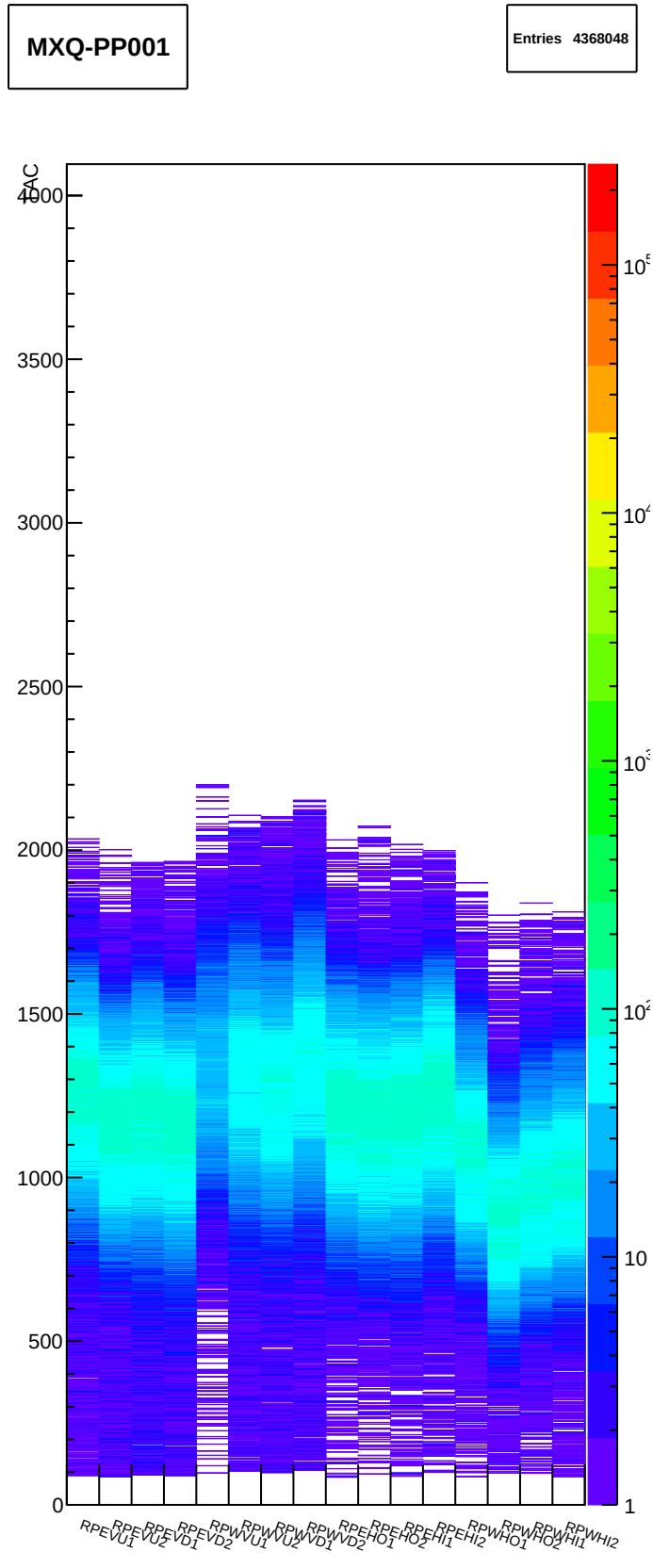

MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 546006
TAC sum
1st-Best
2nd-Best
ID

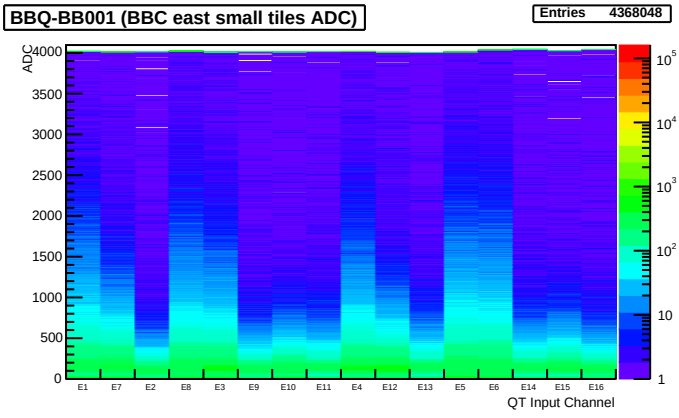

MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 546006
TAC sum
1st-Best
2nd-Best
ID

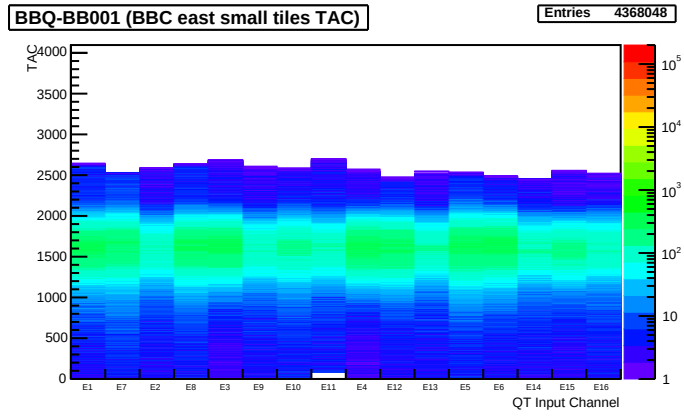

MIX-MT102 Input: VP003 Max TAC
Entries 273003

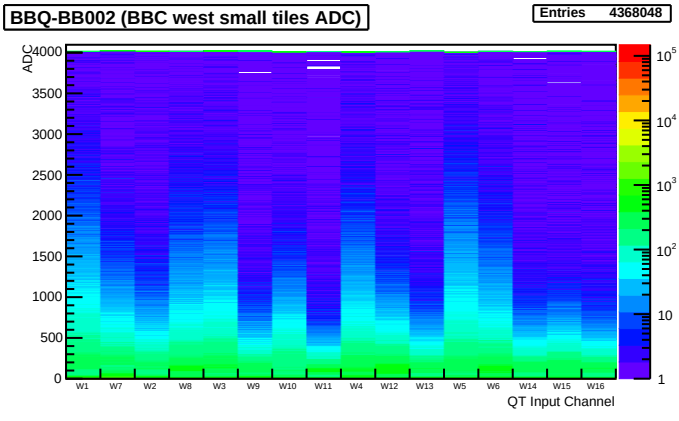

MIX-MT102 Input: VP004 Max TAC
Entries 273003

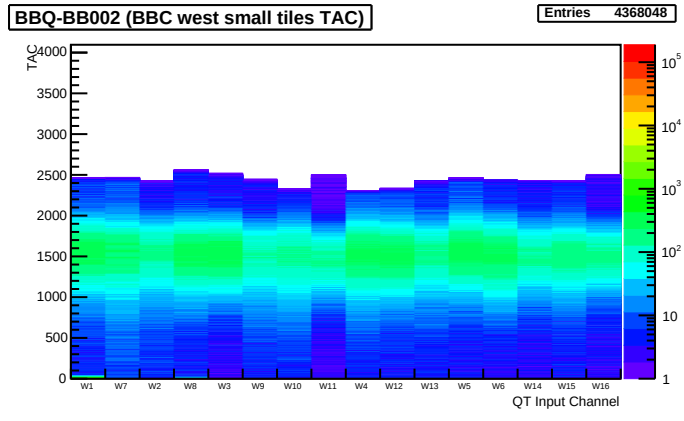

MXQ-PP001
Entries 4368048
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

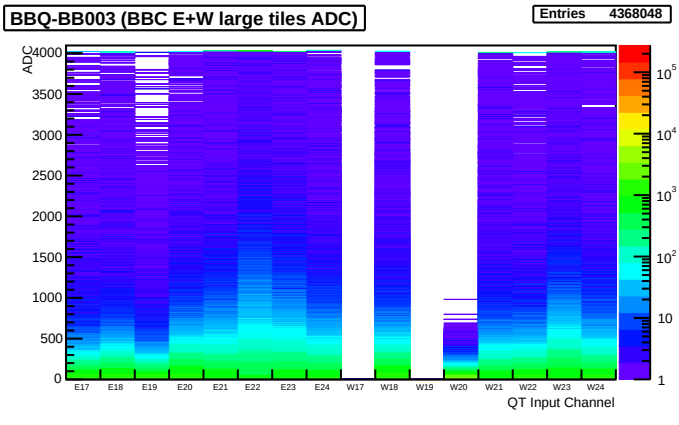

MXQ-PP001
Entries 4368048
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

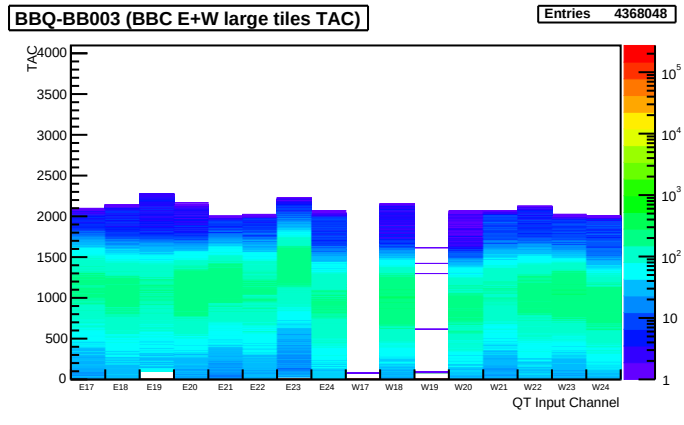

BBQ-BB001 (BBC east small tiles ADC)
Entries 4368048
ADC
QT Input Channel

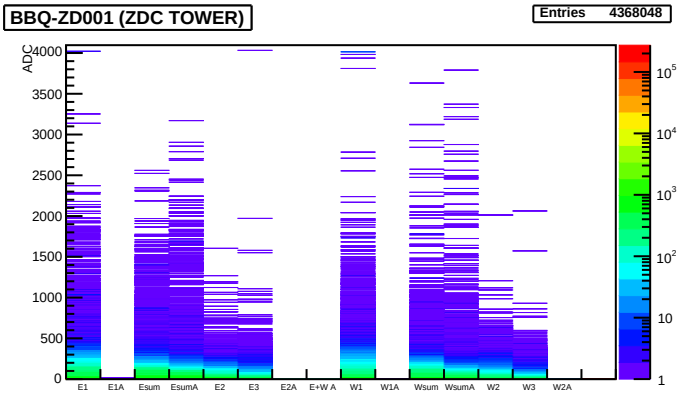

BBQ-BB001 (BBC east small tiles TAC)
Entries 4368048
TAC
QT Input Channel

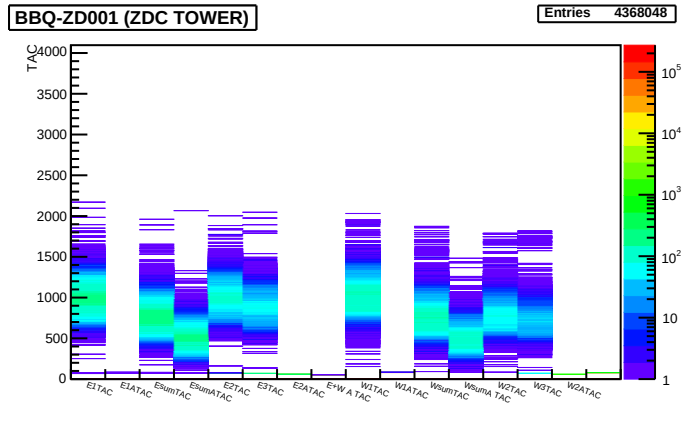

BBQ-BB002 (BBC west small tiles ADC)
Entries 4368048
ADC
QT Input Channel

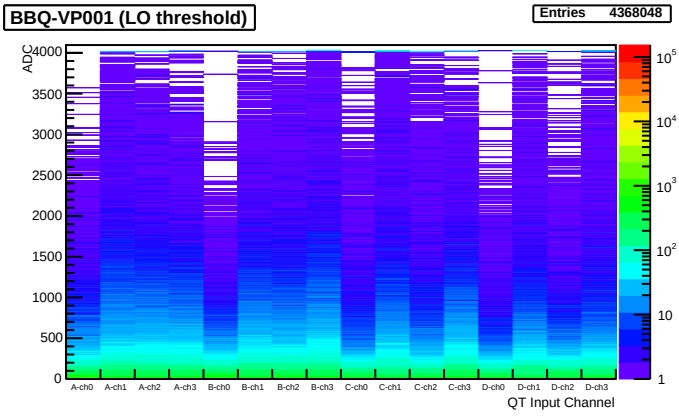

BBQ-BB002 (BBC west small tiles TAC)
Entries 4368048
TAC
QT Input Channel

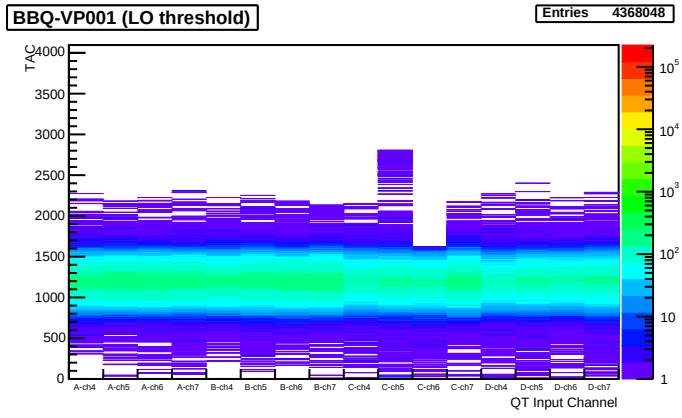

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 4368048
ADC
QT Input Channel

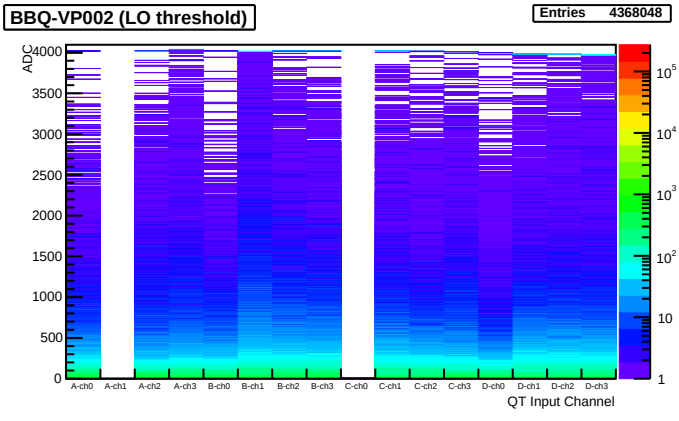

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 4368048
TAC
QT Input Channel

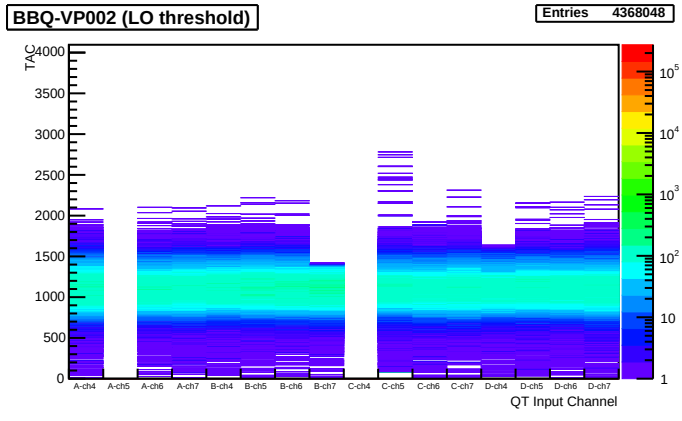

BBQ-ZD001 (ZDC TOWER)
Entries 4368048
ADC

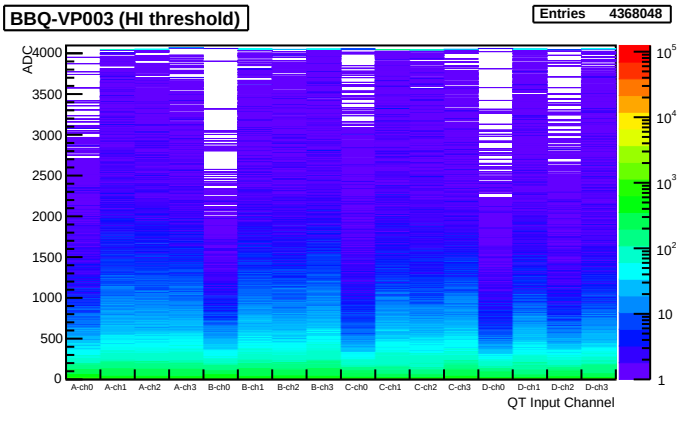

BBQ-ZD001 (ZDC TOWER)
Entries 4368048
TAC

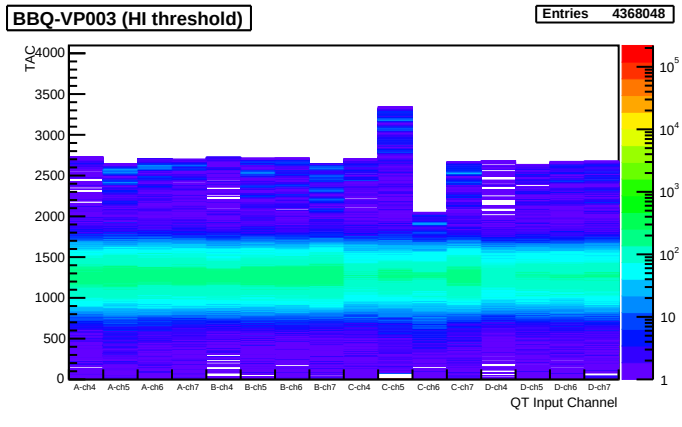

BBQ-VP001 (LO threshold)
Entries 4368048
ADC
QT Input Channel

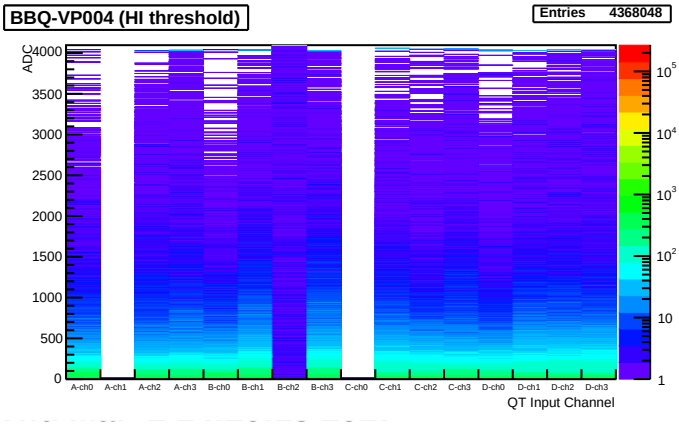

BBQ-VP001 (LO threshold)
Entries 4368048
TAC
QT Input Channel

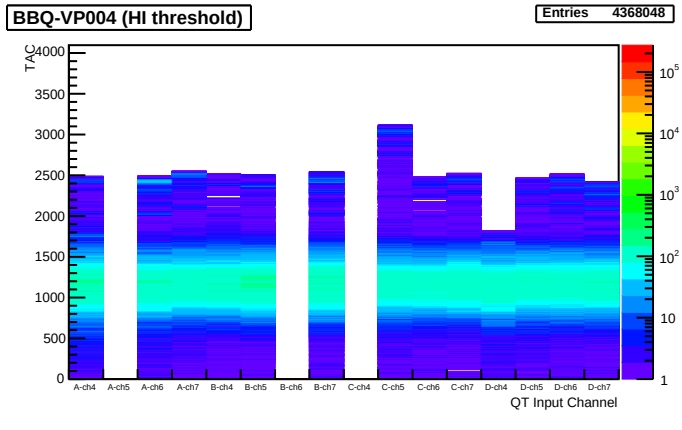

BBQ-VP002 (LO threshold)
Entries 4368048
ADC
QT Input Channel

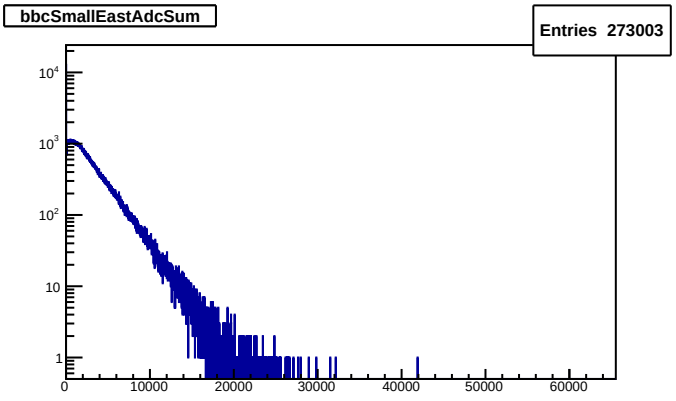

BBQ-VP002 (LO threshold)
Entries 4368048
TAC
QT Input Channel

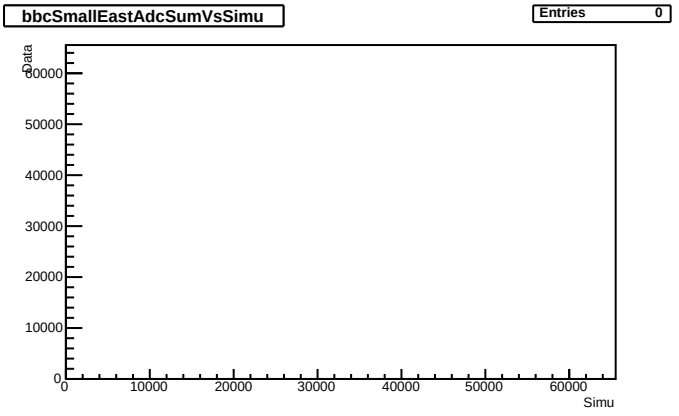

BBQ-VP003 (HI threshold)
Entries 4368048
ADC
QT Input Channel

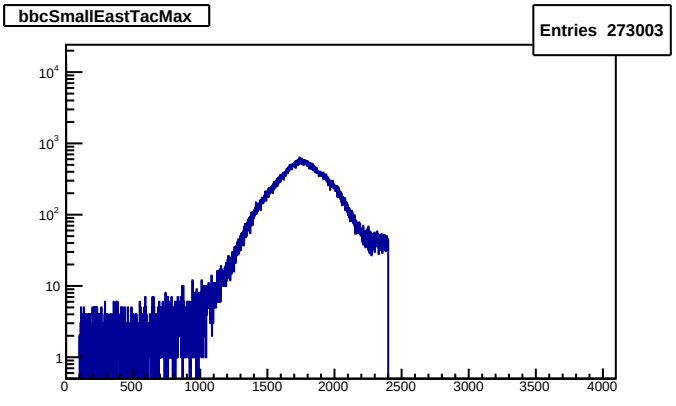

BBQ-VP003 (HI threshold)
Entries 4368048
TAC
QT Input Channel

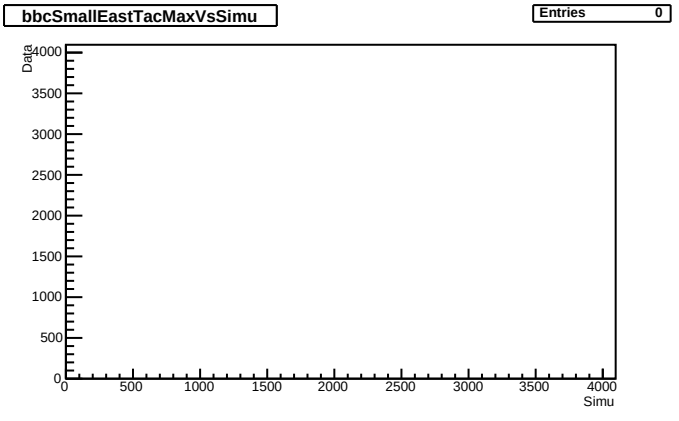

BBQ-VP004 (HI threshold)
Entries 4368048
ADC
QT Input Channel

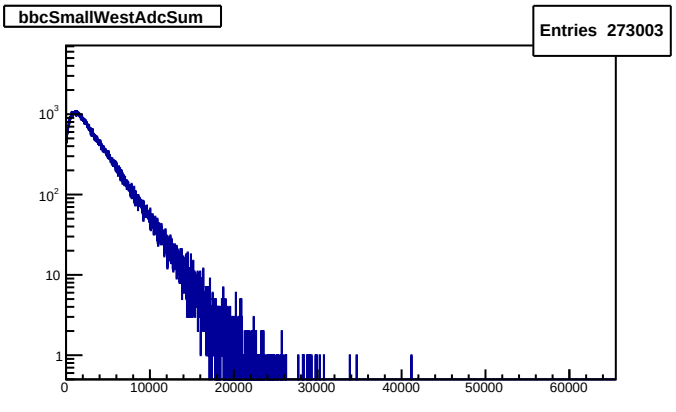

BBQ-VP004 (HI threshold)
Entries 4368048
TAC
QT Input Channel

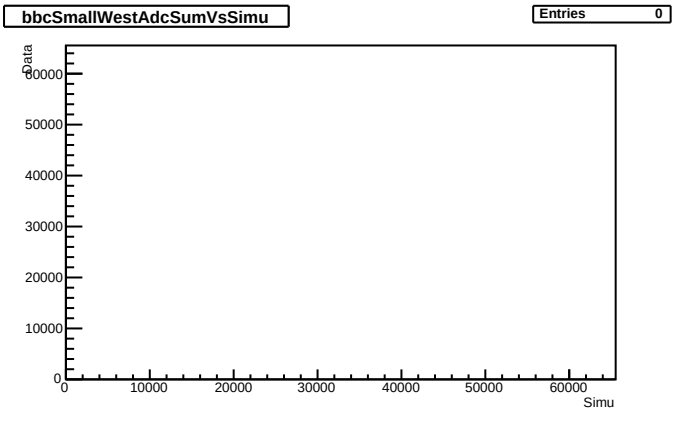

bbcSmallEastAdcSum
Entries 273003

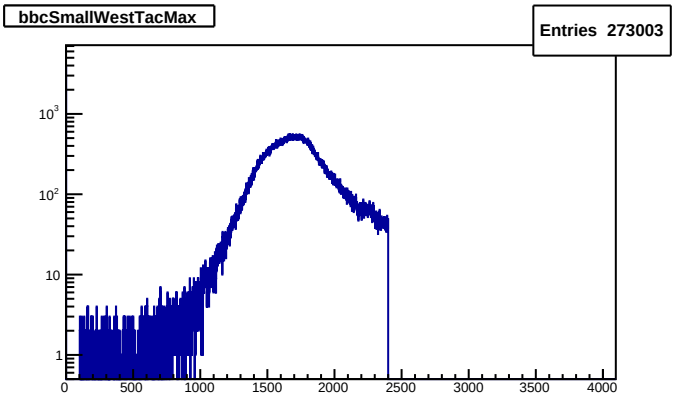

bbcSmallEastAdcSumVsSimu
Entries 0
Data
Simu

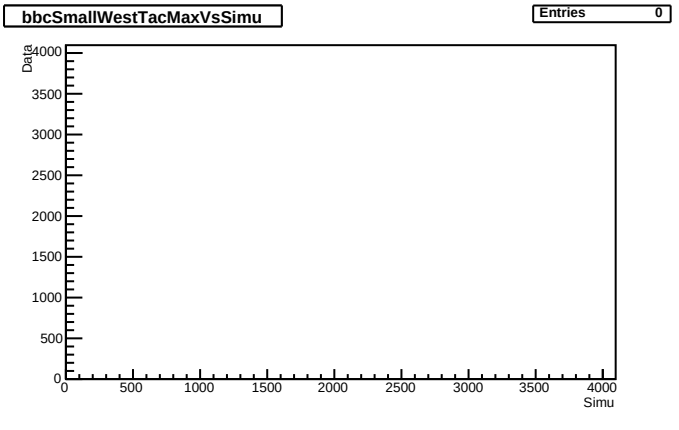

bbcSmallEastTacMax
Entries 273003

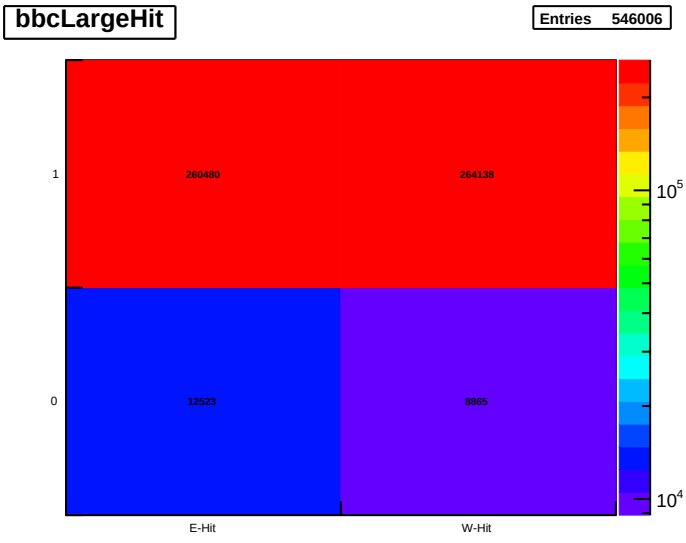

bbcSmallEastTacMaxVsSimu
Entries 0
Data
Simu

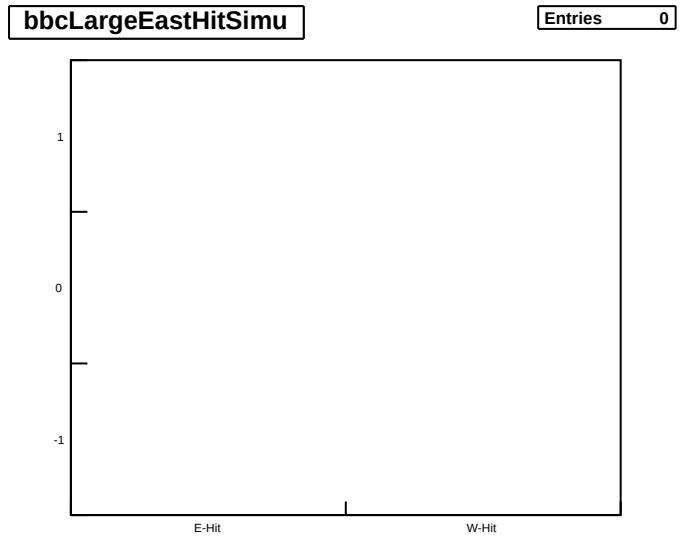

bbcSmallWestAdcSum
Entries 273003

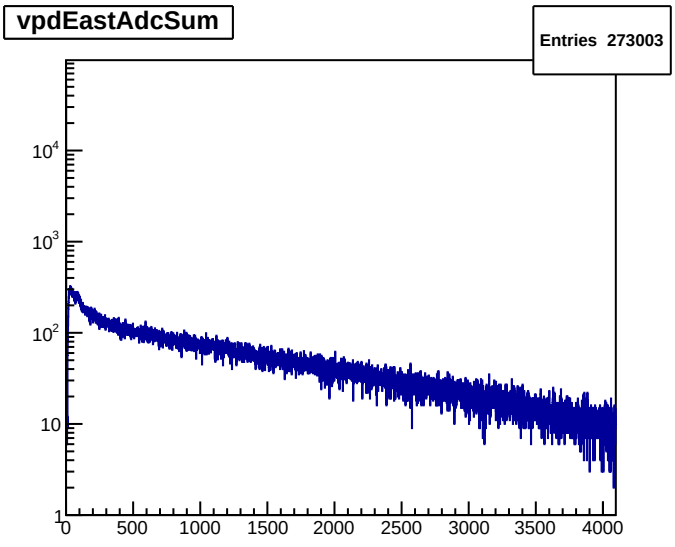

bbcSmallWestAdcSumVsSimu
Entries 0
Data
Simu

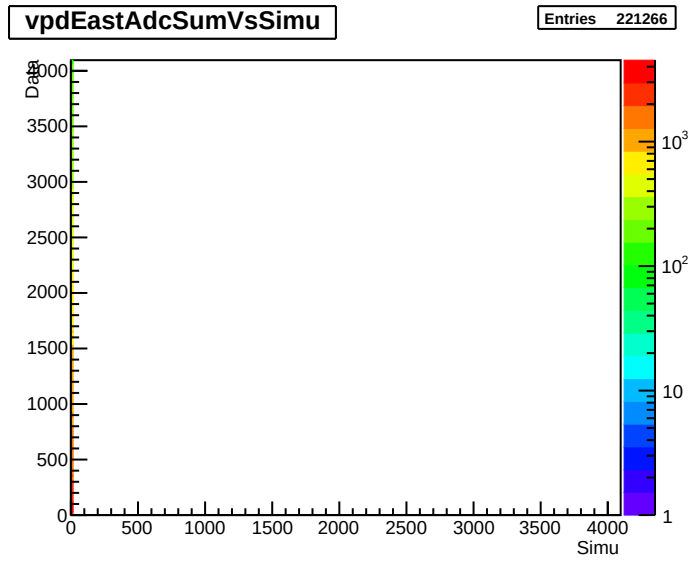

bbcSmallWestTacMax
Entries 273003

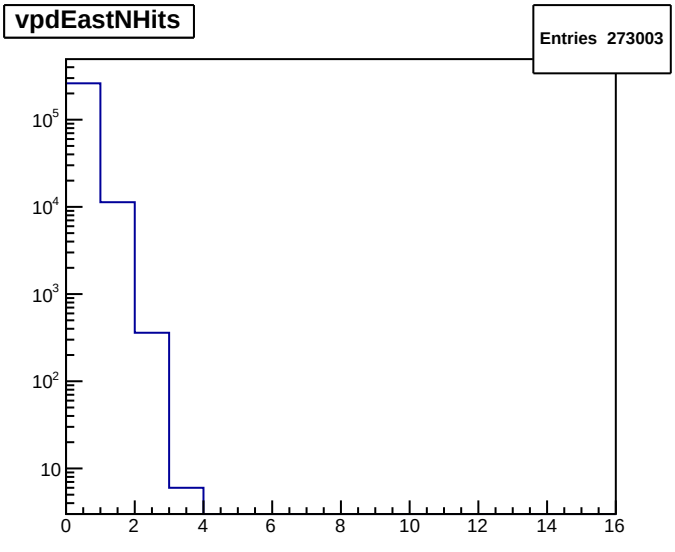

bbcSmallWestTacMaxVsSimu
Entries 0
Data
Simu

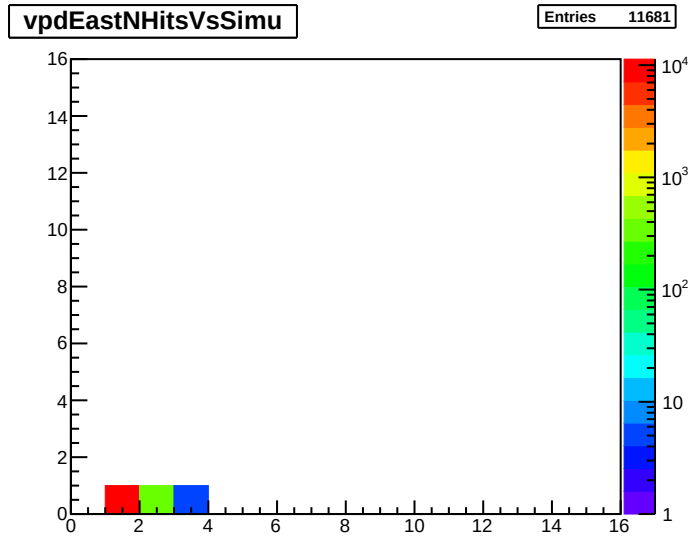

bbcLargeHit
Entries 546006
1
0
260480
264138
12523
8865
E-Hit
W-Hit
10^5
10^4

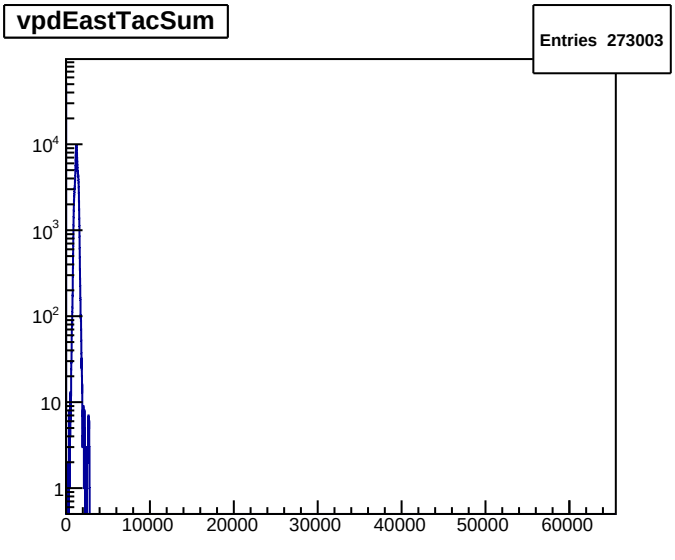

bbcLargeEastHitSimu
Entries 0
1
0
-1
E-Hit
W-Hit

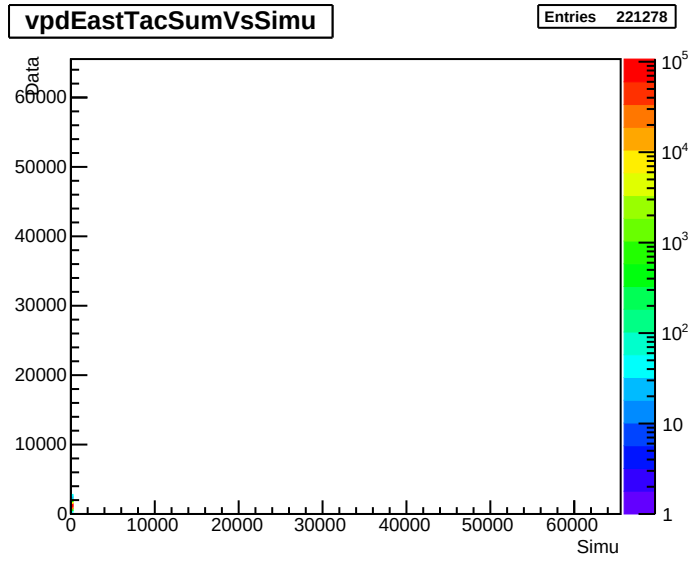

vpdEastAdcSum
Entries 273003

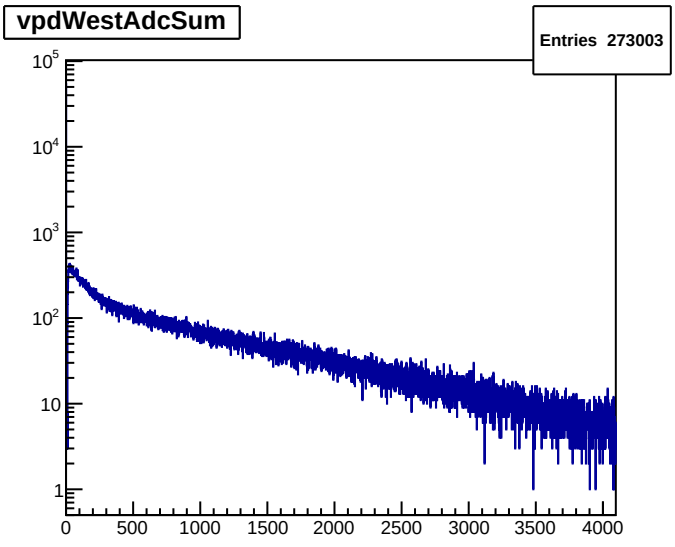

vpdEastAdcSumVsSimu
Entries 221266
Data
Simu

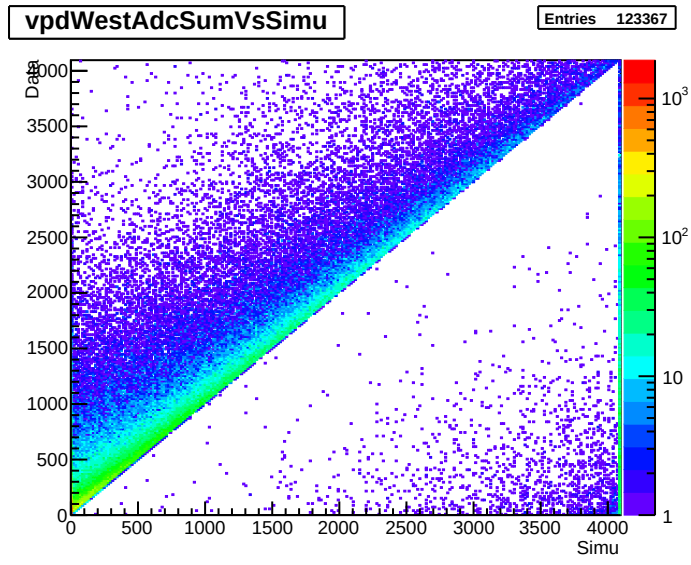

vpdEastNHits
Entries 273003

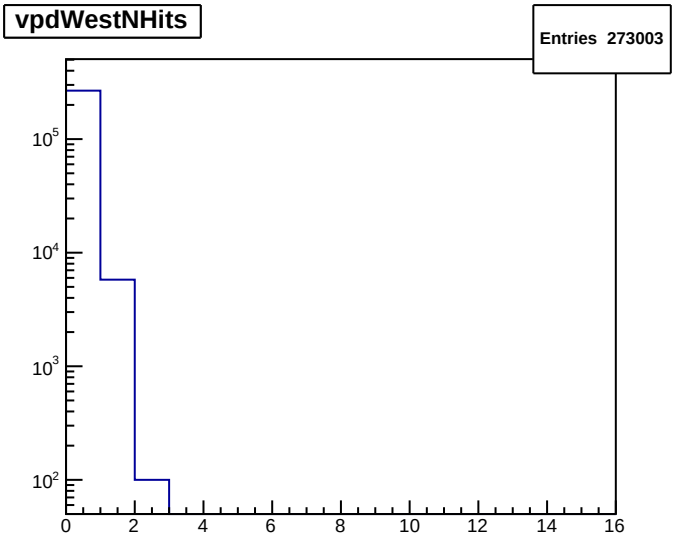

vpdEastNHitsVsSimu
Entries 11681

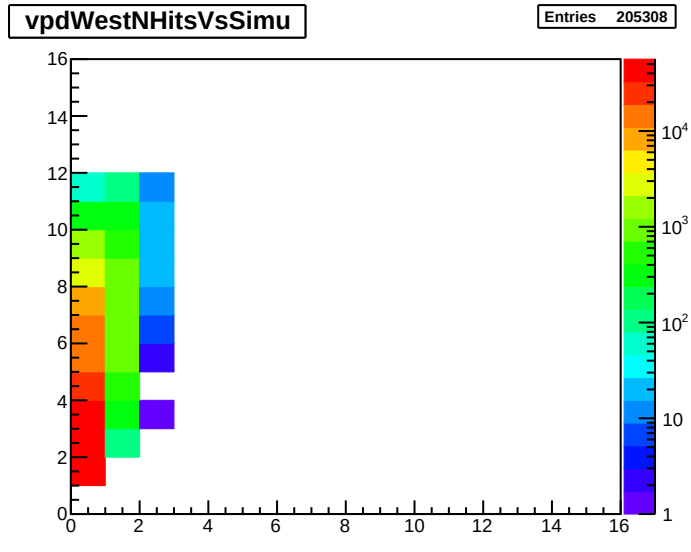

vpdEastTacSum
Entries 273003

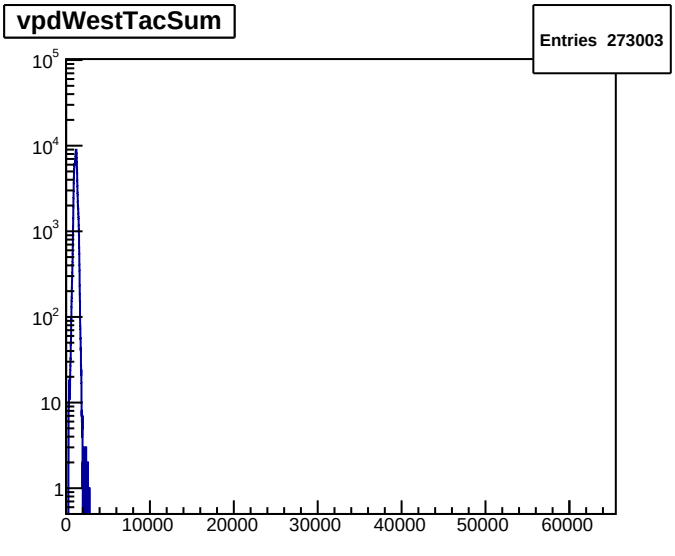

vpdEastTacSumVsSimu
Entries 221278
Data
Simu

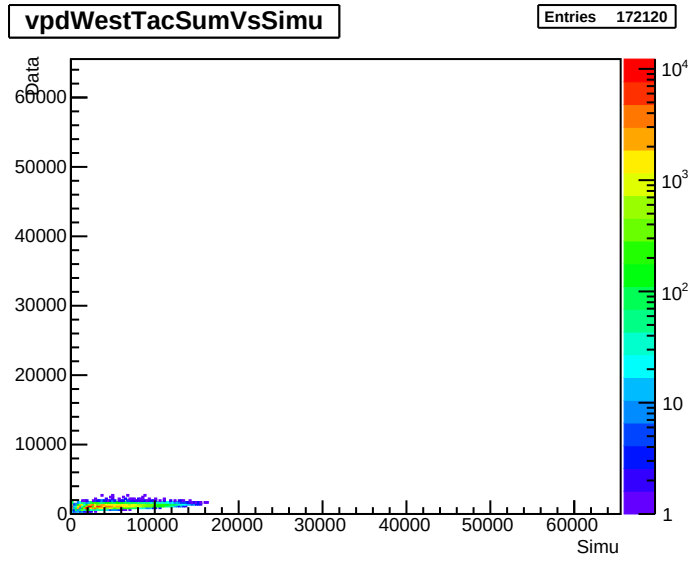

vpdWestAdcSum
Entries 273003

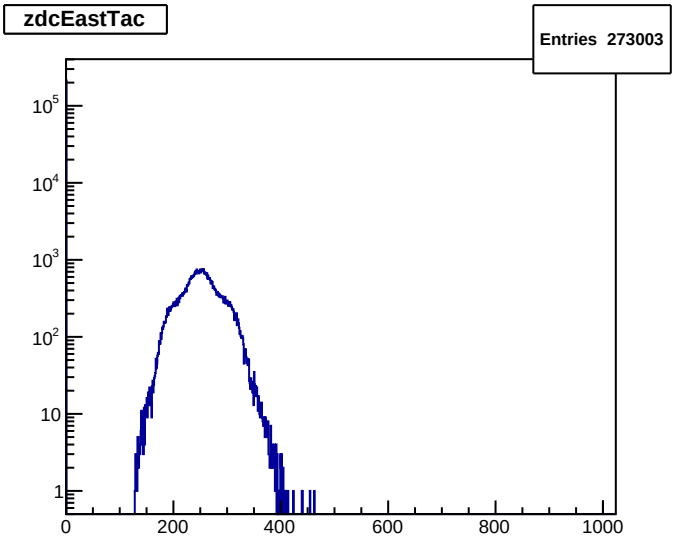

vpdWestAdcSumVsSimu
Entries 123367
Data
Simu

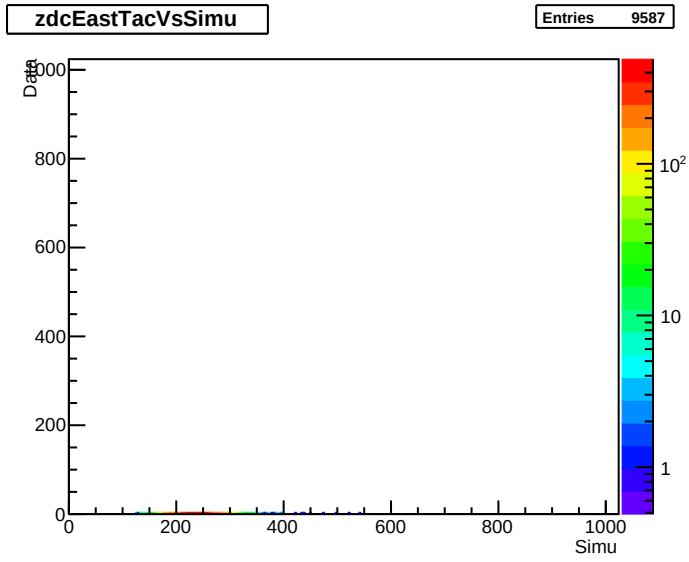

vpdWestNHits
Entries 273003

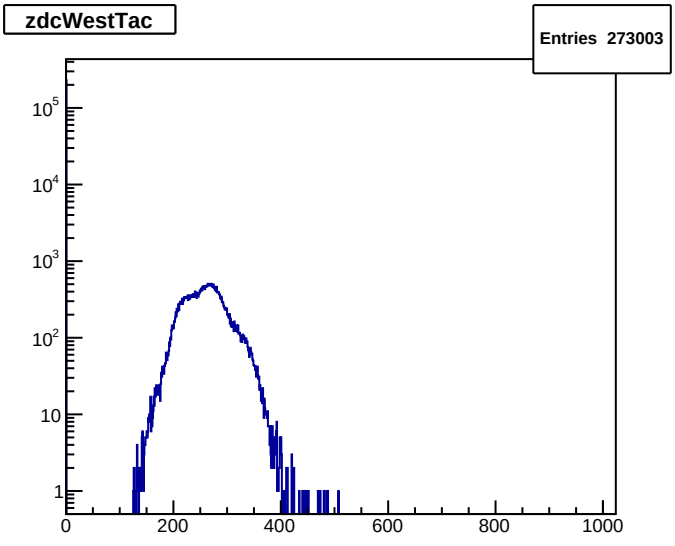

vpdWestNHitsVsSimu
Entries 205308

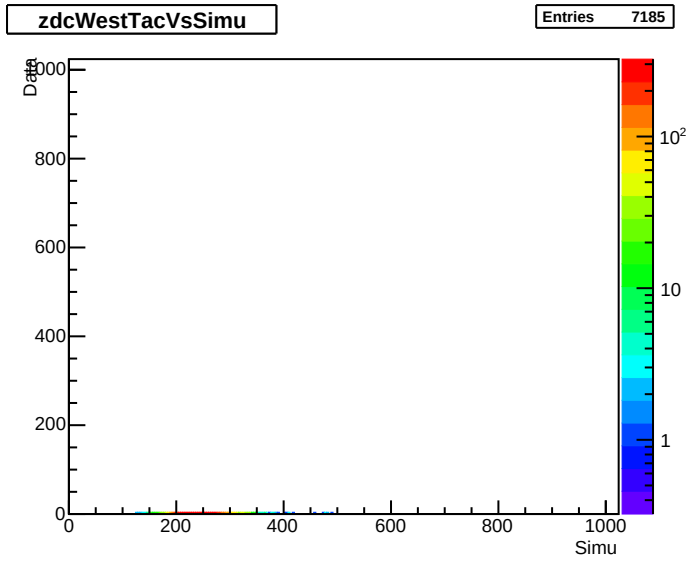

vpdWestTacSum
Entries 273003

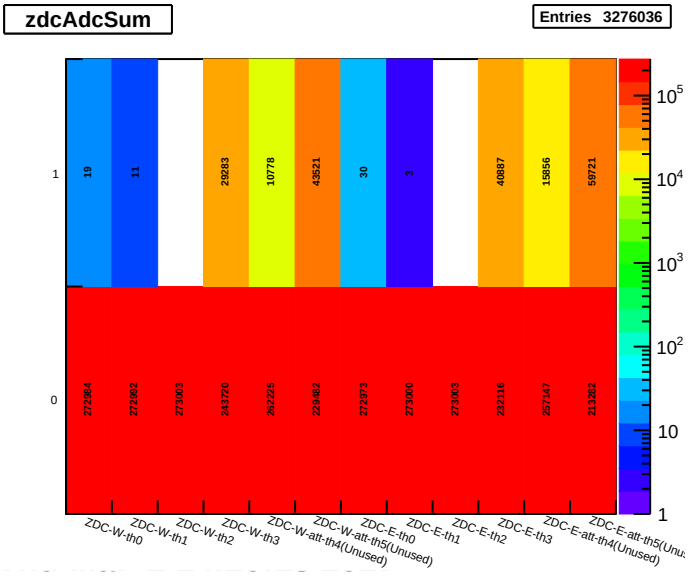

vpdWestTacSumVsSimu
Entries 172120
Data
Simu

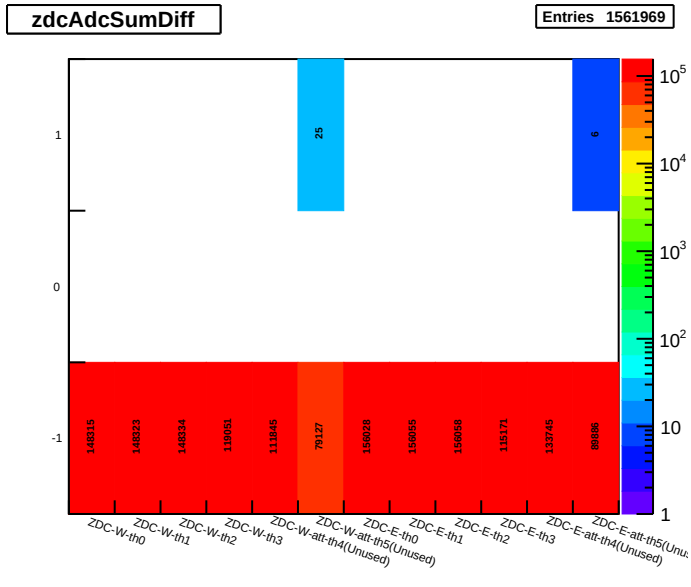

zdcEastTac
Entries 273003

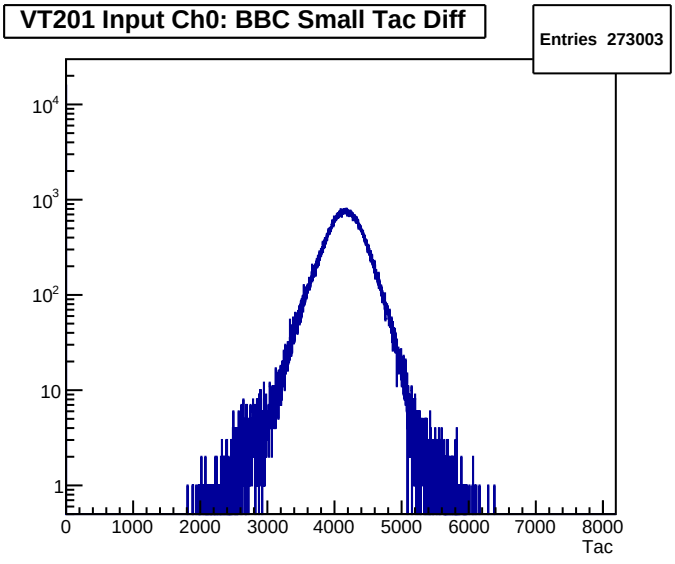

zdcEastTacVsSimu
Entries 9587
Data
Simu

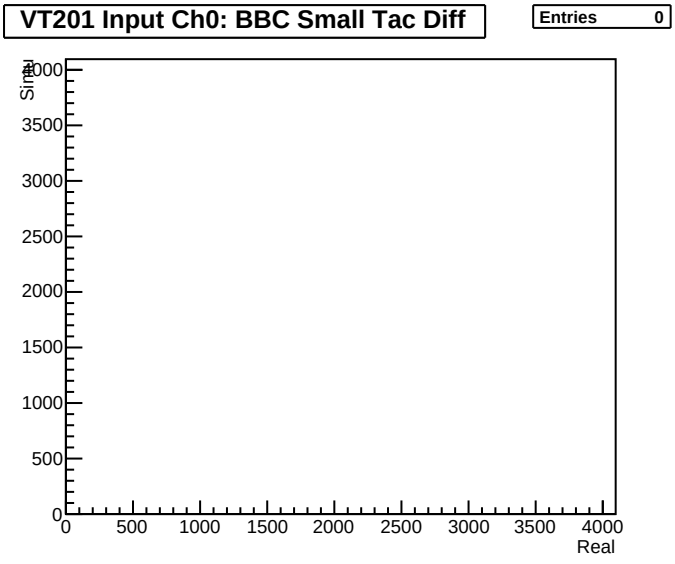

zdcWestTac
Entries 273003

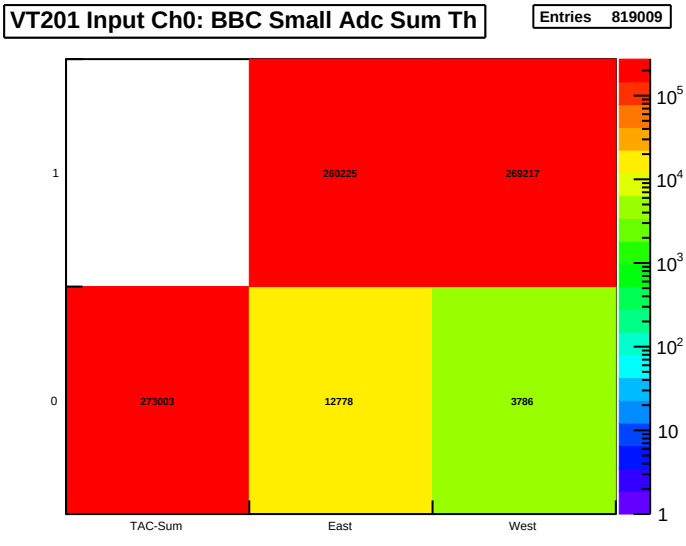

zdcWestTacVsSimu
Entries 7185
Data
Simu

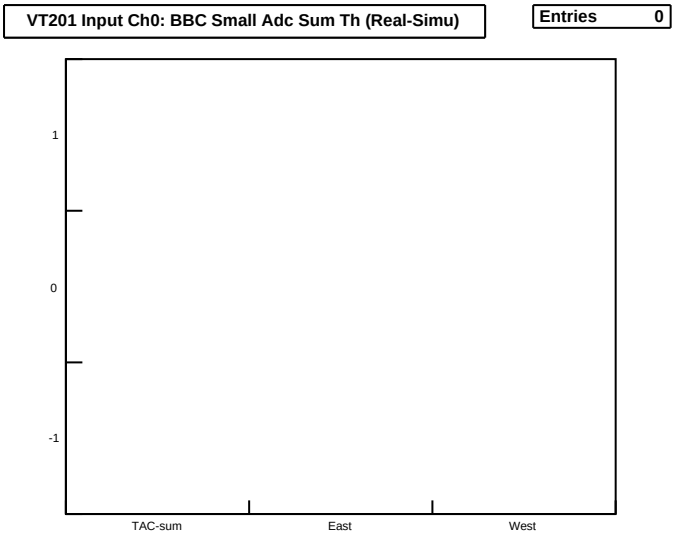

zdcAdcSum
Entries 3276036
19
11
29283
10778
43521
30
3
40887
15856
59721
272884
272892
273003
243720
262225
229482
272973
273000
273003
232116
257147
213282
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

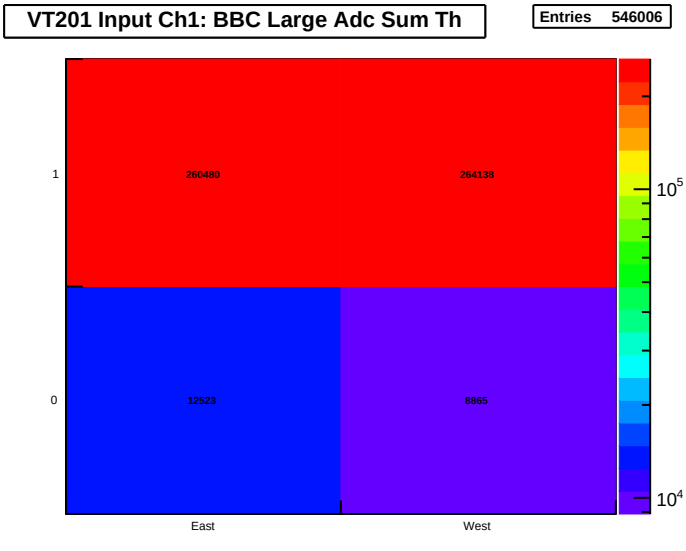

zdcAdcSumDiff
Entries 1561969
25
6
148315
148323
148334
119051
111845
79127
156028
156055
156058
115171
133745
89886
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

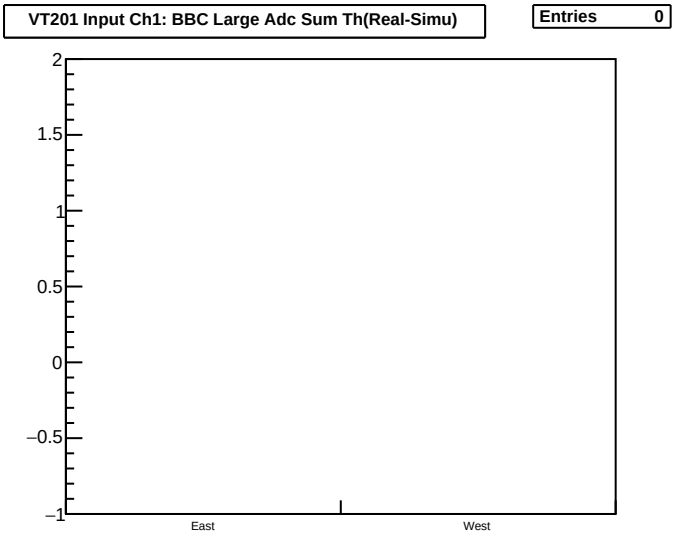

VT201 Input Ch0: BBC Small Tac Diff
Entries 273003
Tac


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

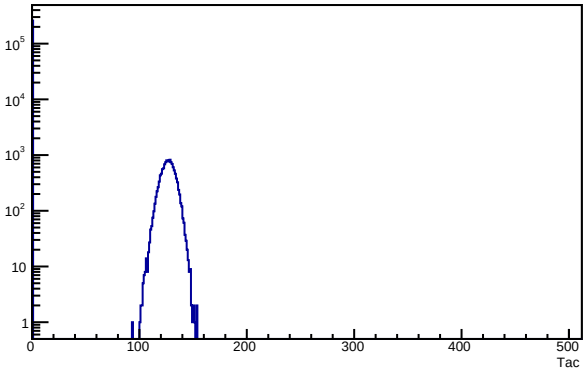

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 819009
260225
269217
273003
12778
3786
TAC-Sum
East
West


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

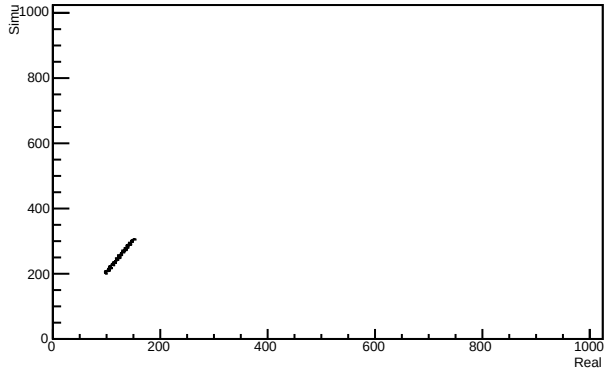

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 546006
260480
264138
12523
8865
East
West


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

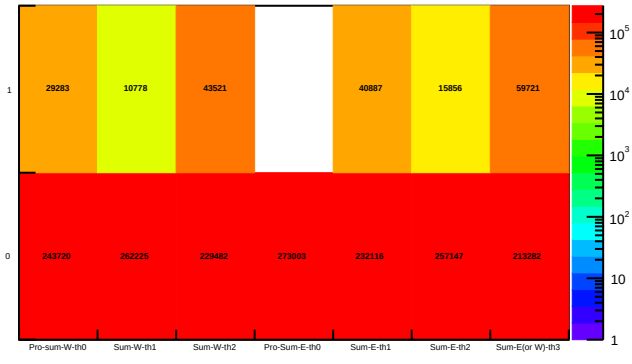
VT201 Input Ch2: ZDC Tac Diff



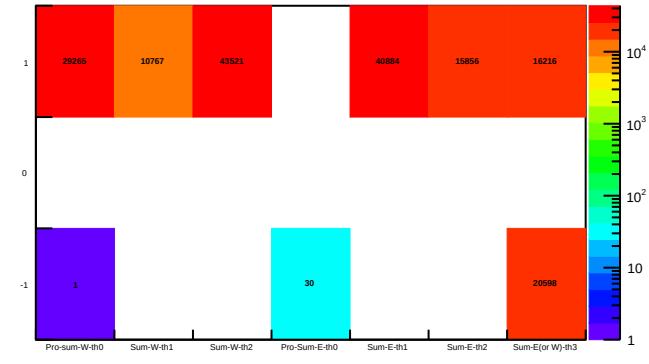
VT201 Input Ch2: ZDC Tac Diff



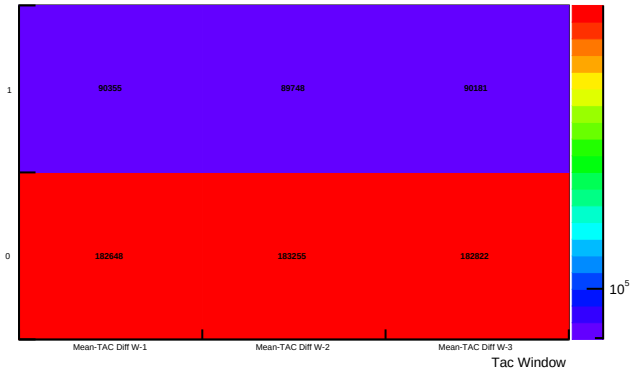
VT201 Input Ch2: ZDC Adc Sum Th



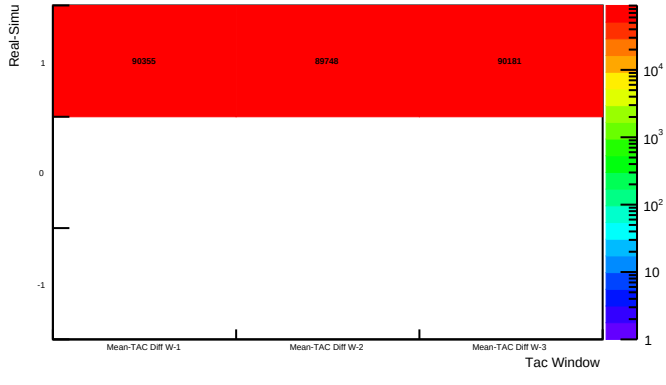
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



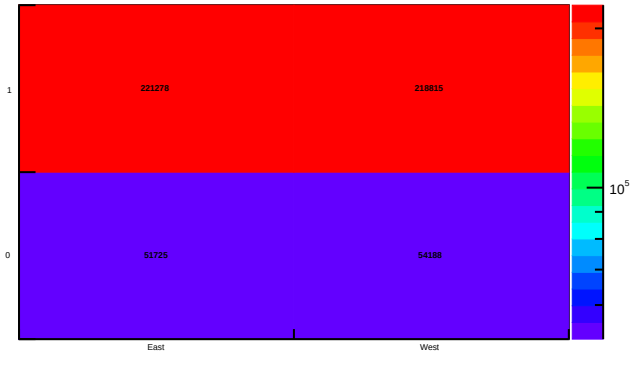
VT201 Input Ch4: VPD Tac Diff



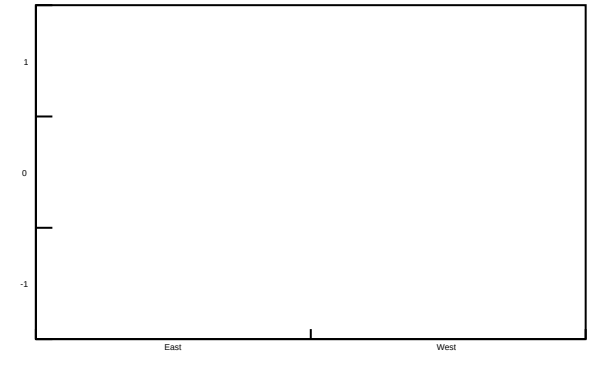
VT201 Input Ch4: VPD Tac Diff

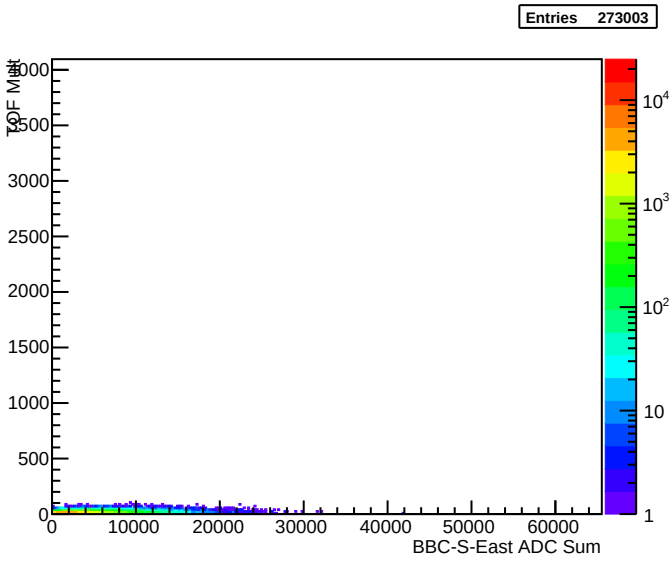


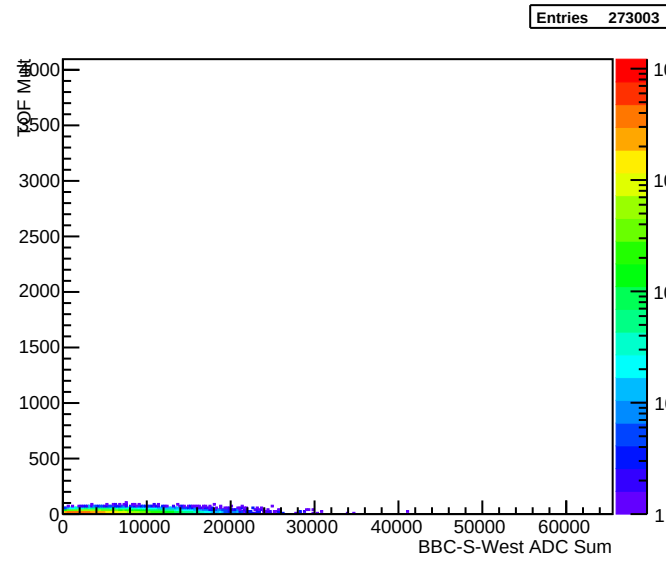
VT201 Input Ch4: VPD Adc Sum Th

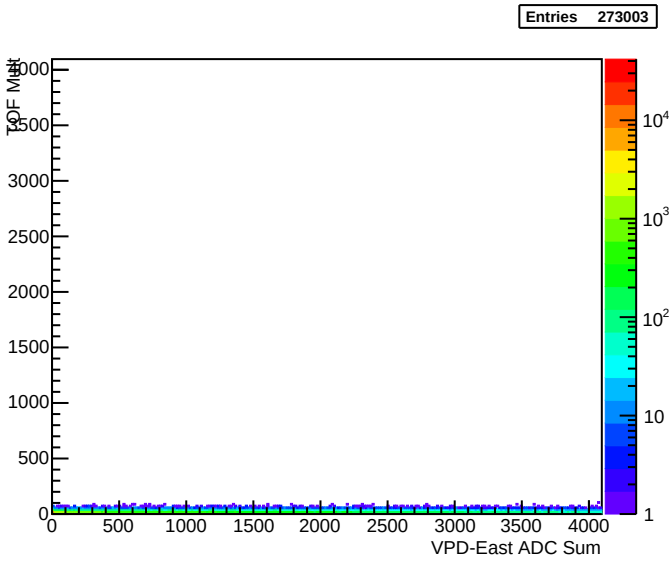


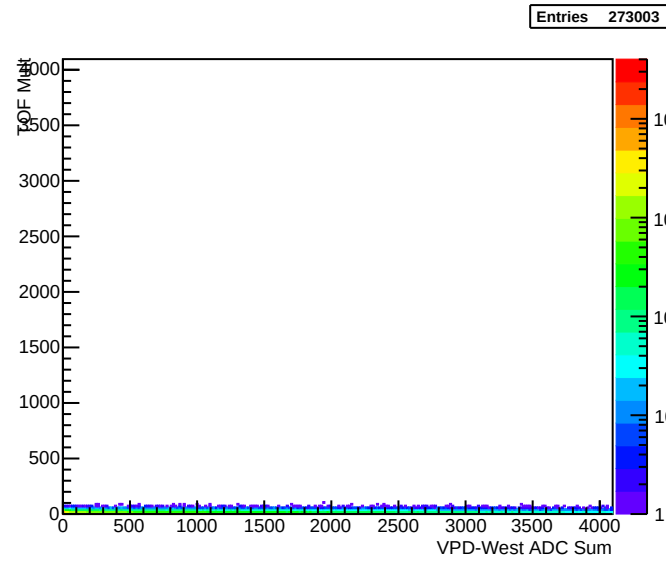
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

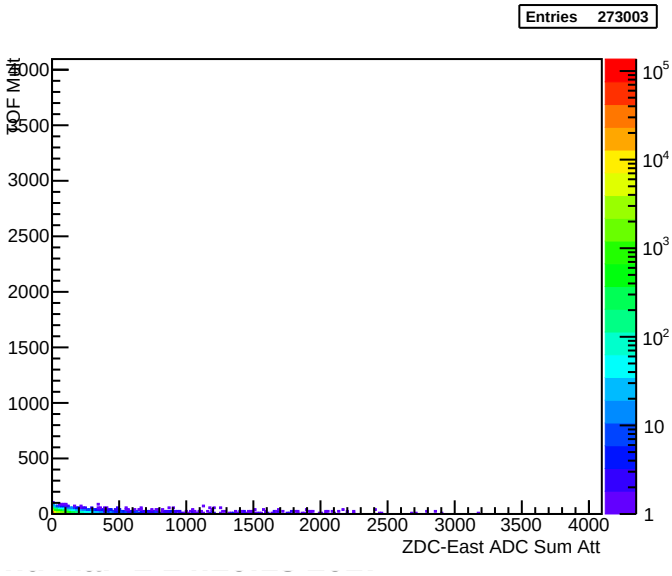


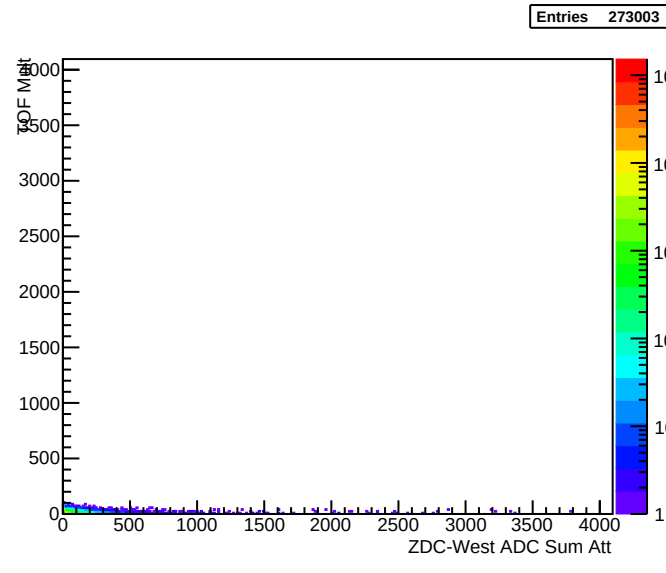

Entries 273003
TOF Mult
BBC-S-East ADC Sum

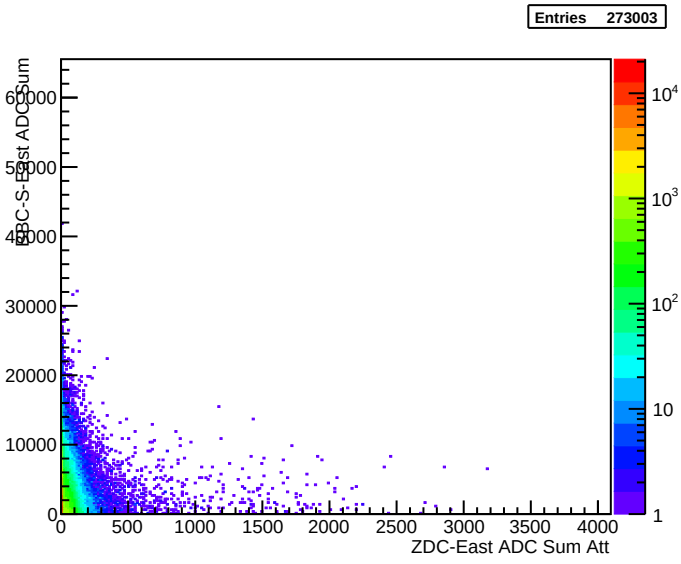

Entries 273003
TOF Mult
BBC-S-West ADC Sum

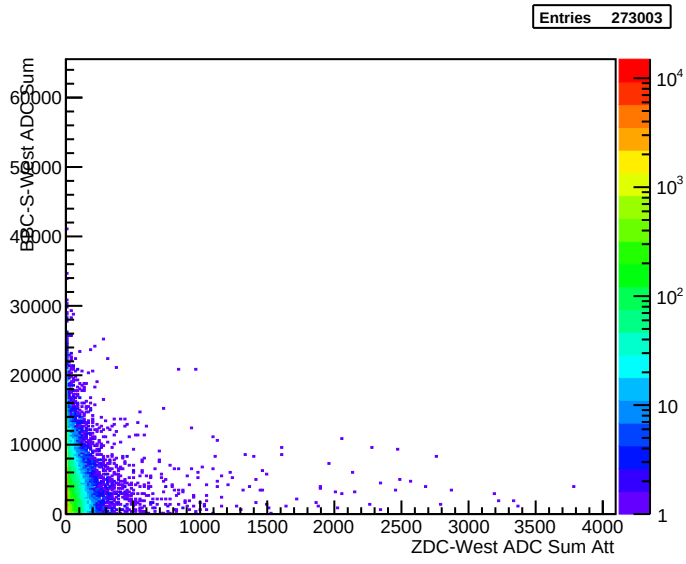

Entries 273003
TOF Mult
VPD-East ADC Sum

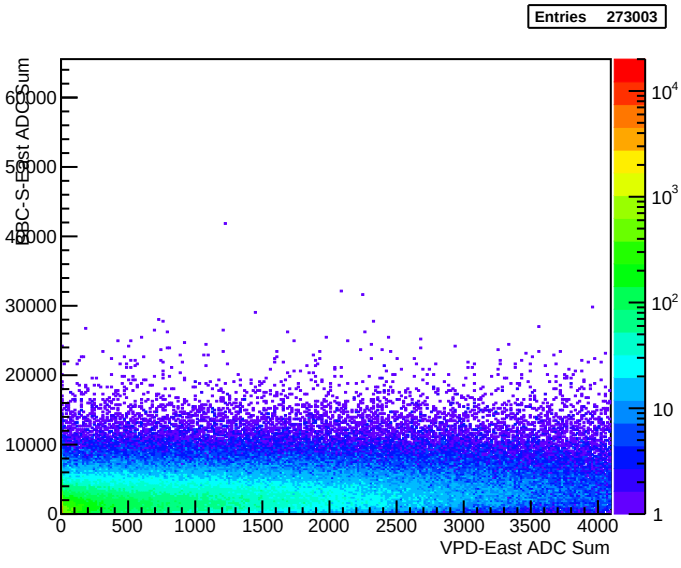

Entries 273003
TOF Mult
VPD-West ADC Sum

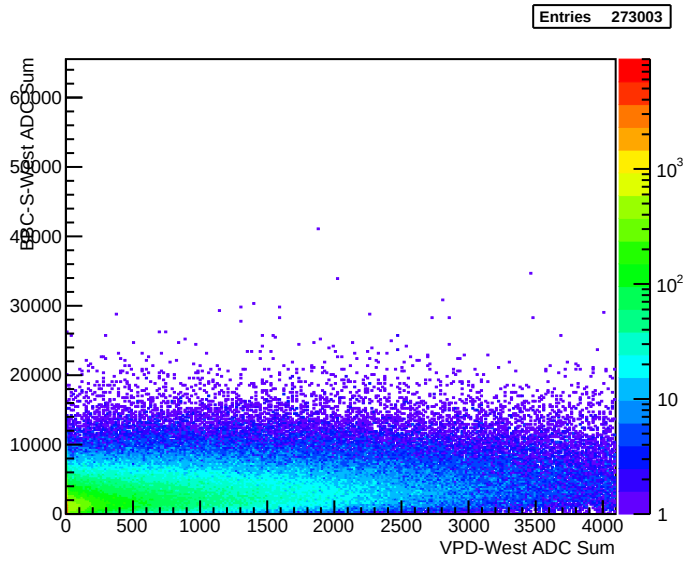

Entries 273003
TOF Mult
ZDC-East ADC Sum Att

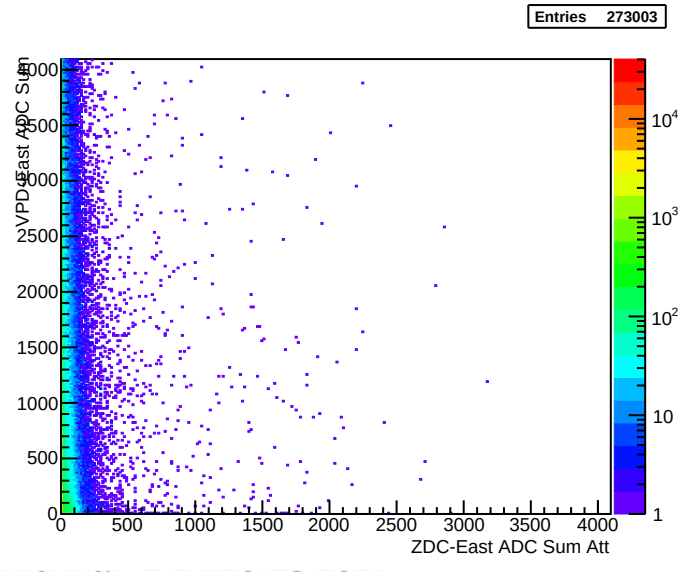

Entries 273003
TOF Mult
ZDC-West ADC Sum Att

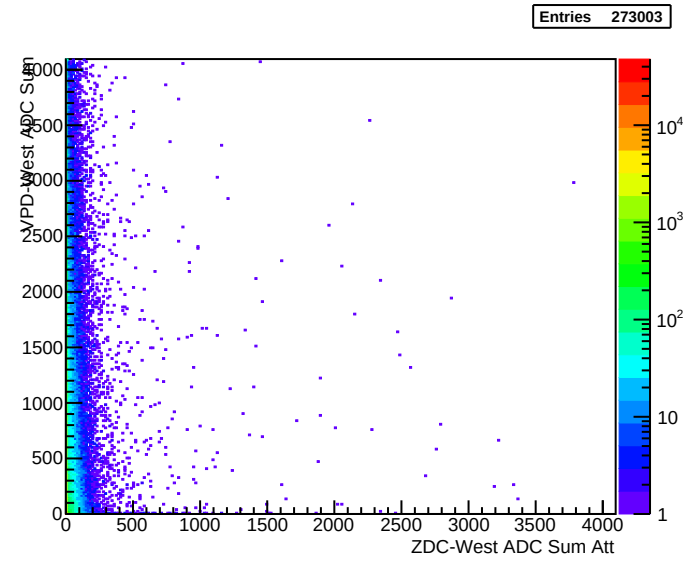

Entries 273003
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

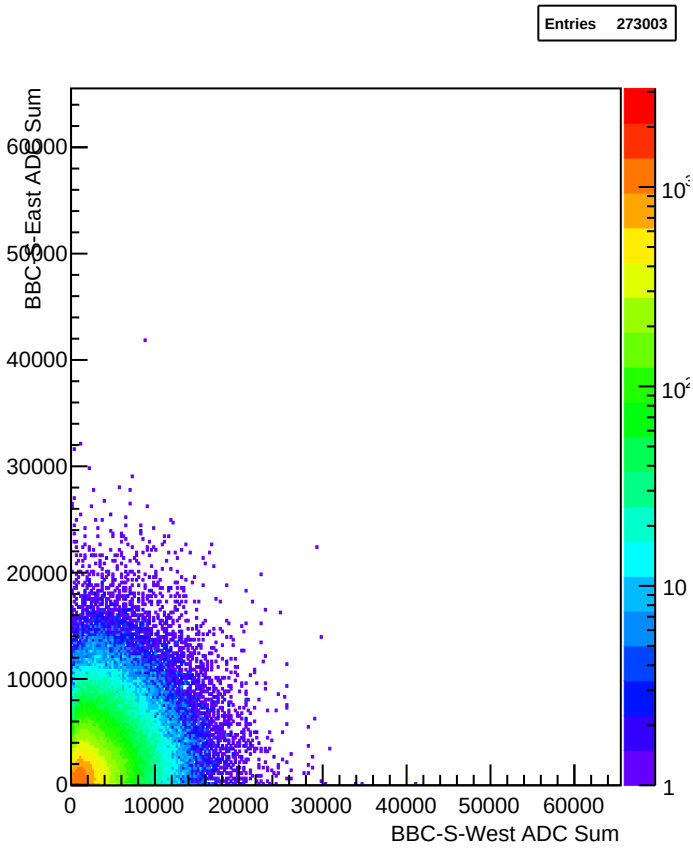

Entries 273003
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

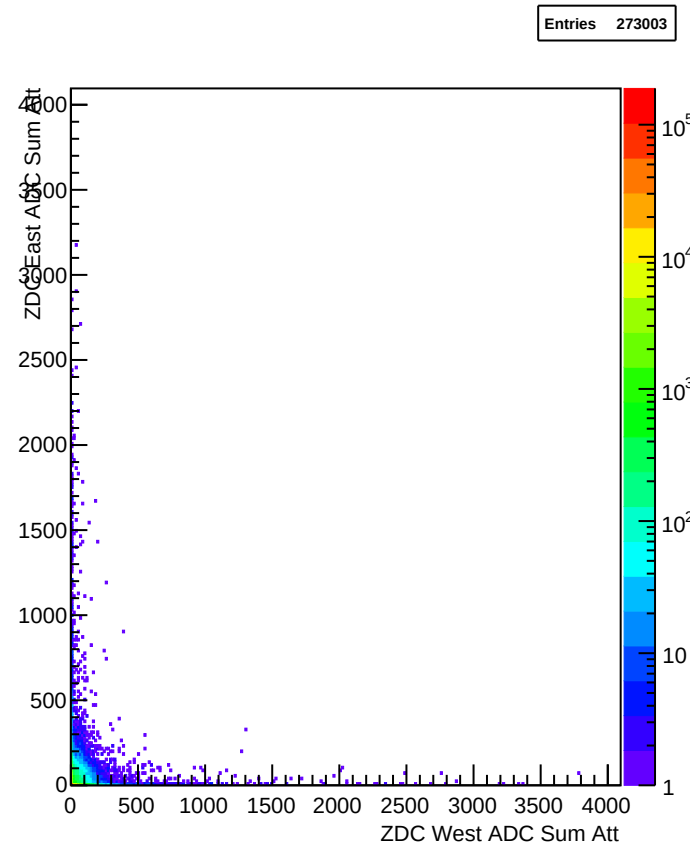

Entries 273003
BBC-S-East ADC Sum
VPD-East ADC Sum

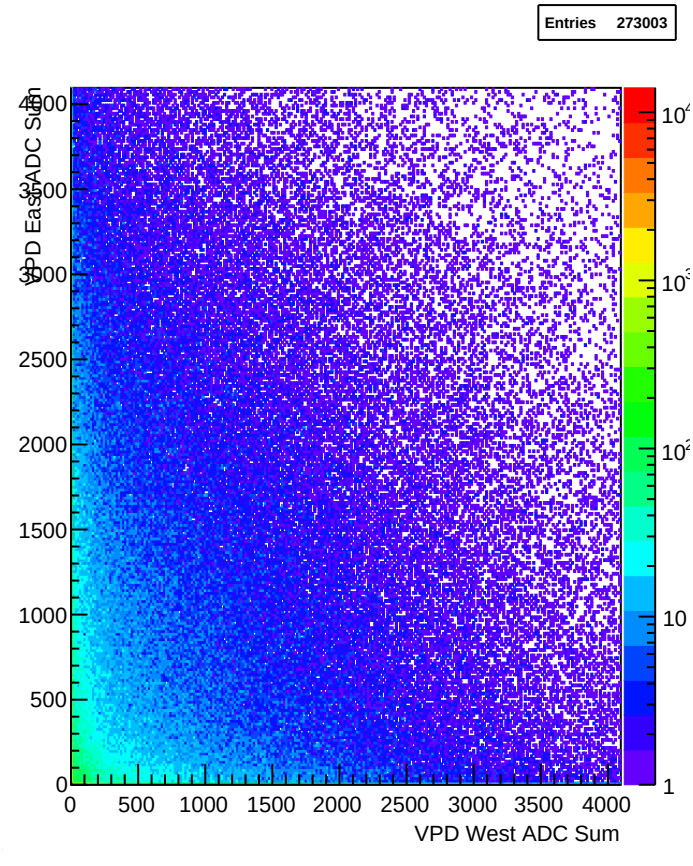

Entries 273003
BBC-S-West ADC Sum
VPD-West ADC Sum

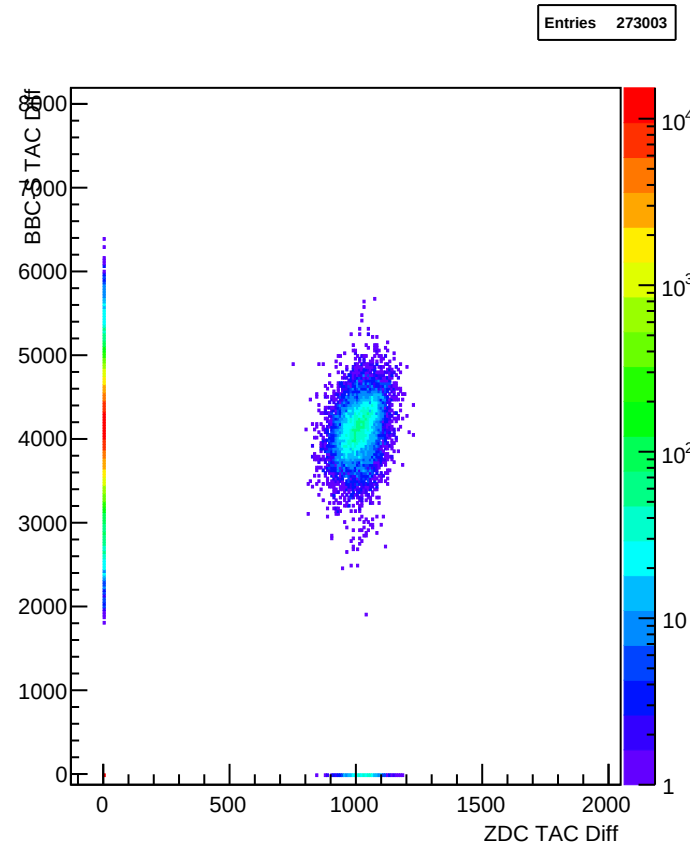

Entries 273003
VPD-East ADC Sum
ZDC-East ADC Sum Att

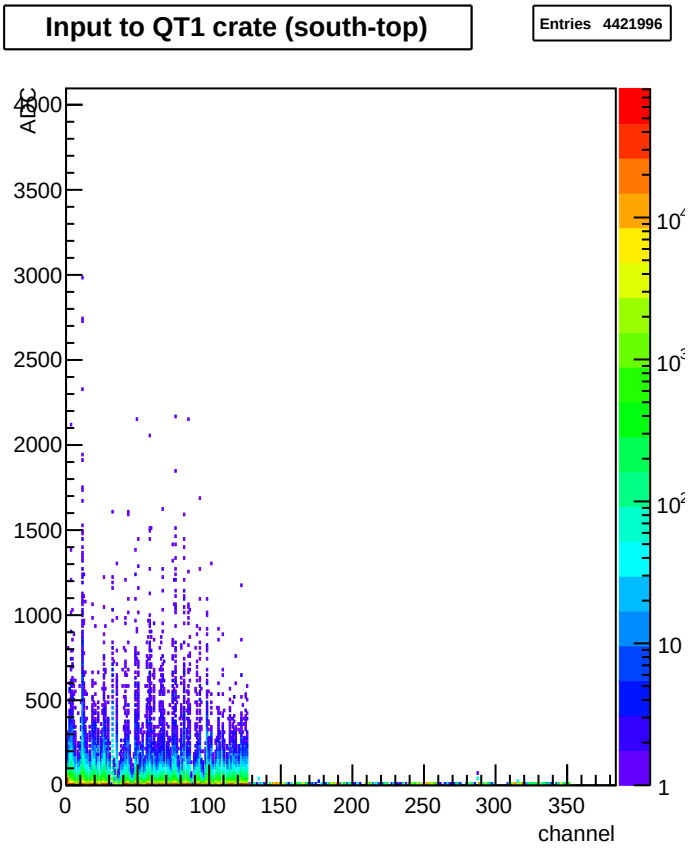

Entries 273003
VPD-West ADC Sum
ZDC-West ADC Sum Att

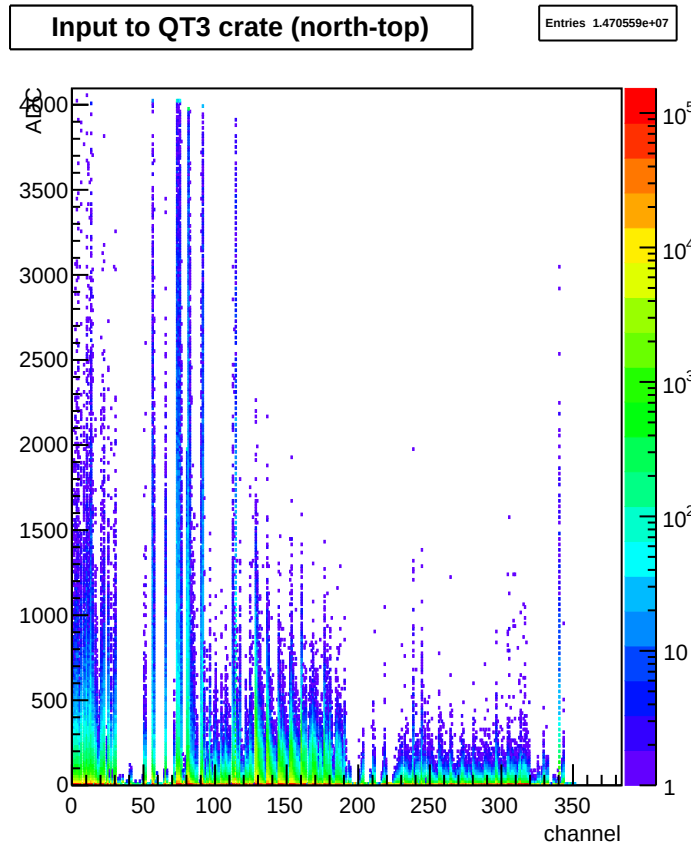

Entries 273003
BBC-S-East ADC Sum
BBC-S-West ADC Sum

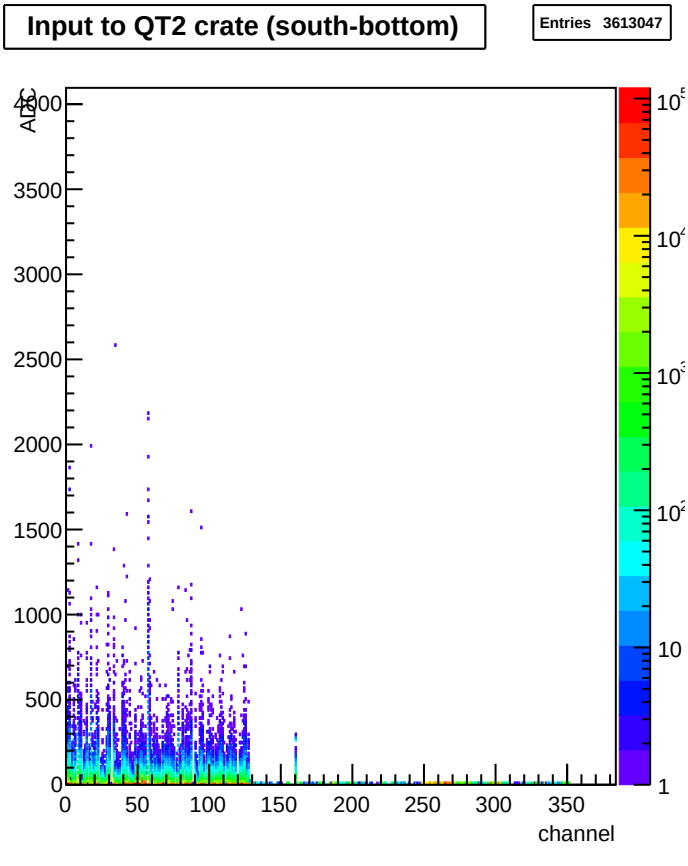

Entries 273003
ZDC East ADC Sum Att
ZDC West ADC Sum Att

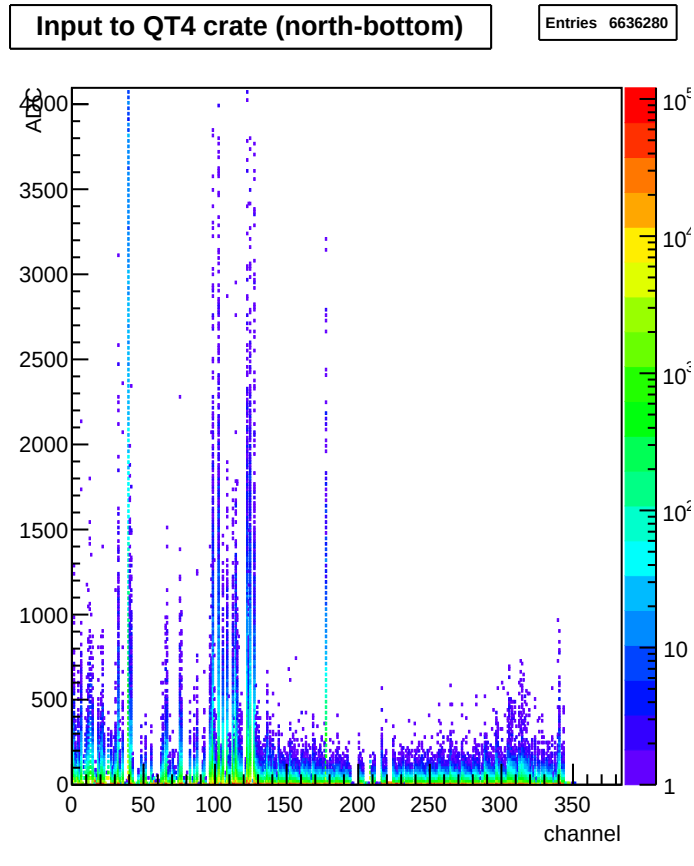

Entries 273003
VPD East ADC Sum
VPD West ADC Sum

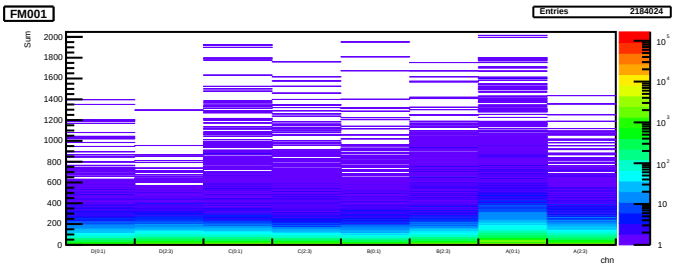

Entries 273003
BBC-S TAC Diff
ZDC TAC Diff

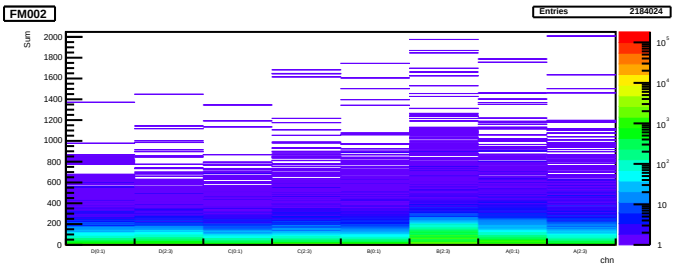

Input to QT1 crate (south-top)
Entries 4421996
ADC
channel

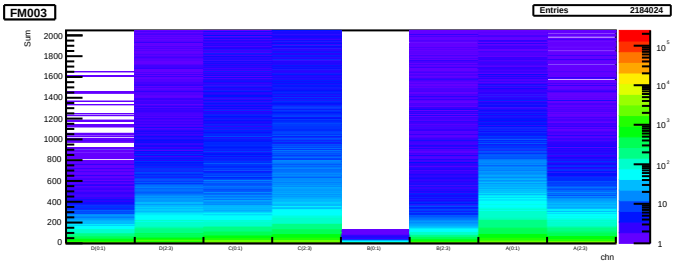

Input to QT3 crate (north-top)
Entries 1.470559e+07
ADC
channel

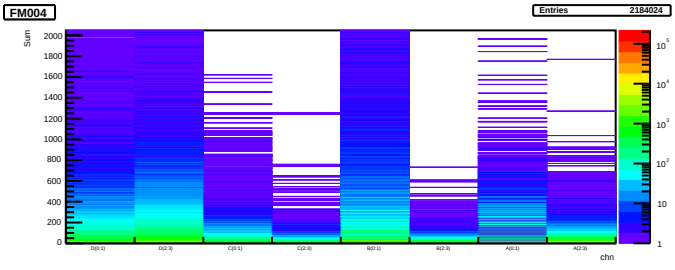

Input to QT2 crate (south-bottom)
Entries 3613047
ADC
channel

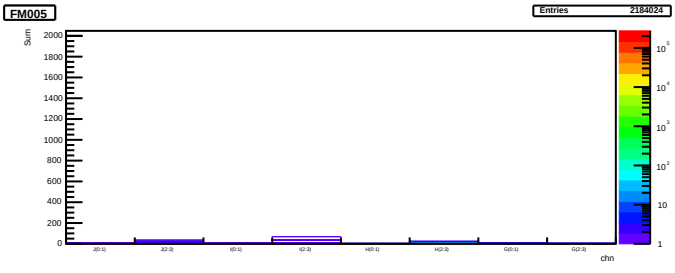

Input to QT4 crate (north-bottom)
Entries 6636280
ADC
channel

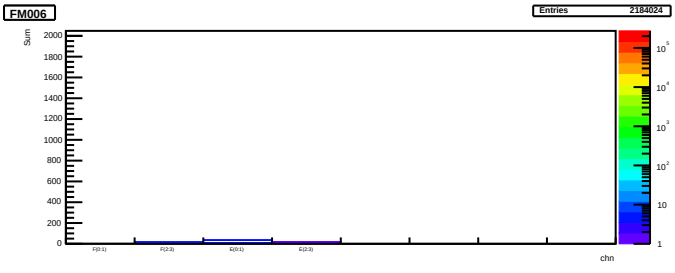

FM001
Entries 2184024
Sum
chn

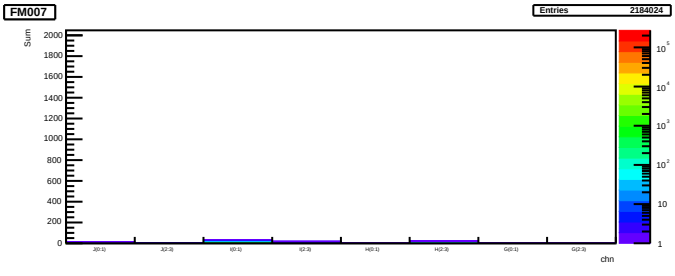

FM002
Entries 2184024
Sum
chn

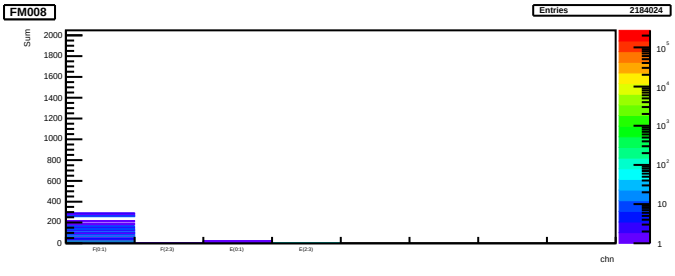

FM003
Entries 2184024
Sum
chn

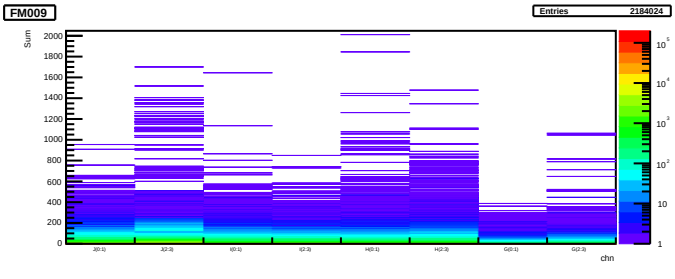

FM004
Entries 2184024
Sum
chn

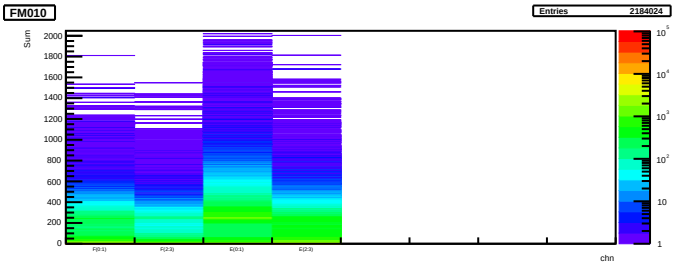

FM005
Entries 2184024
Sum
chn

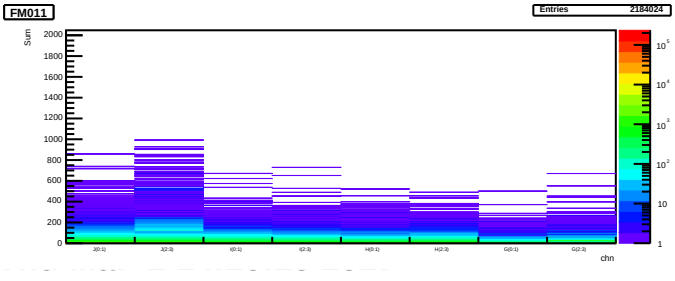

FM006
Entries 2184024
Sum
chn

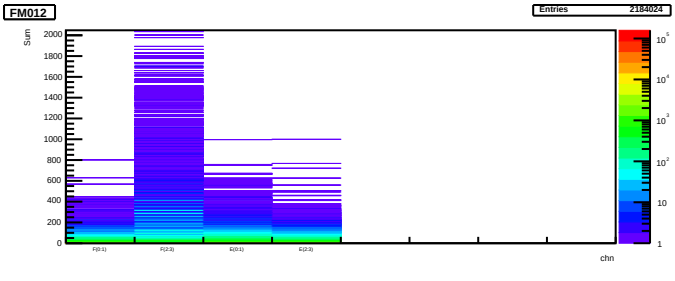

FM007
Entries 2184024
Sum
chn

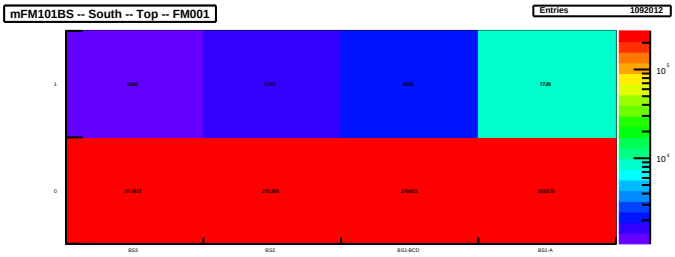

FM008
Entries 2184024
Sum
chn

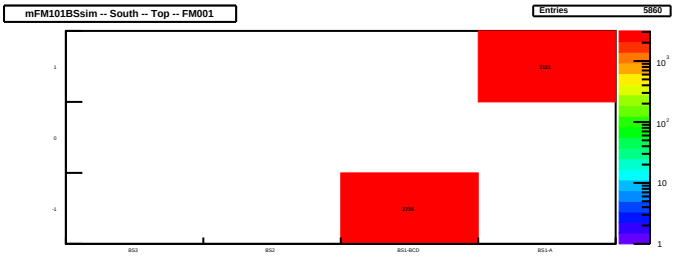

FM009
Entries 2184024
Sum
chn

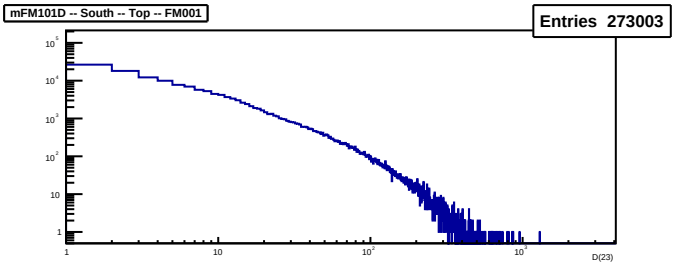

FM010
Entries 2184024
Sum
chn

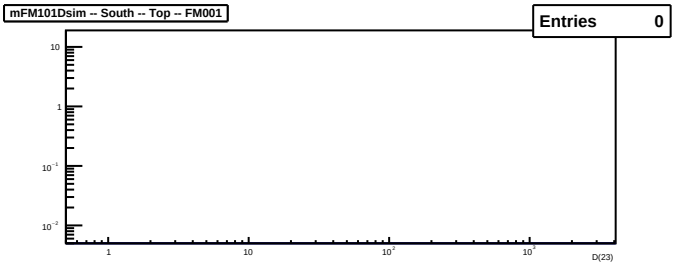

FM011
Entries 2184024
Sum
chn

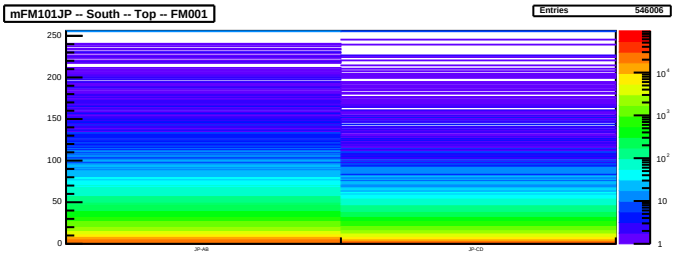

FM012
Entries 2184024
Sum
chn


mFM101BS -- South -- Top -- FM001
Entries 1092012
BS3
BS2
BS1-BCD
BS1-A

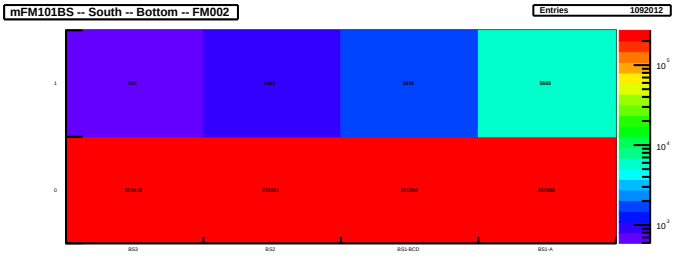

mFM101BSsim -- South -- Top -- FM001
Entries 5860
BS3
BS2
BS1-BCD
BS1-A

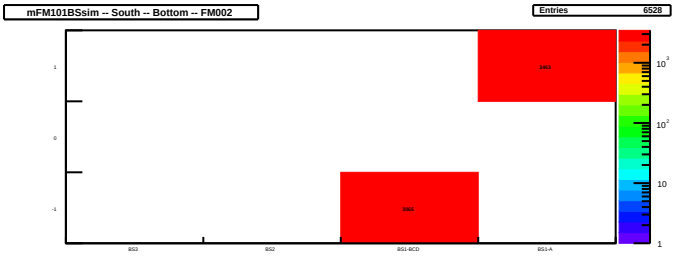

mFM101D -- South -- Top -- FM001
Entries 273003
D(23)

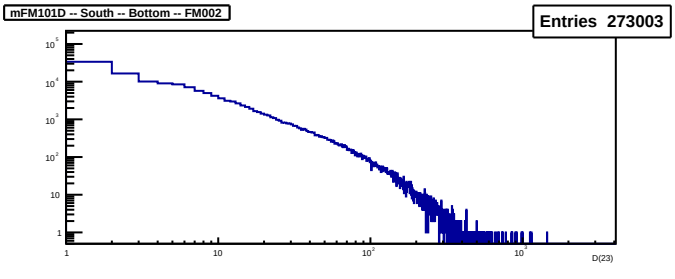

mFM101Dsim -- South -- Top -- FM001
Entries 0
D(23)

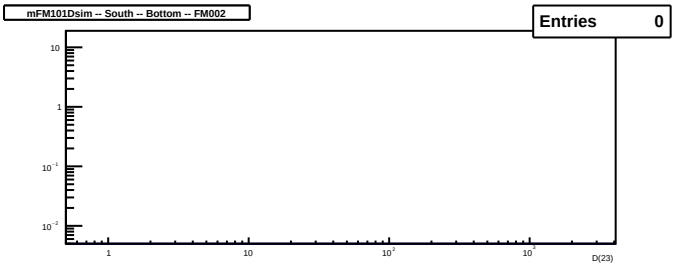

mFM101JP -- South -- Top -- FM001
Entries 546006
JP-AB
JP-CD

mFM101JPsim -- South -- Top -- FM001
Entries 0
JP-AB
JP-CD


mFM101BS -- South -- Bottom -- FM002
Entries 1092012
BS3
BS2
BS1-BCD
BS1-A


mFM101BSsim -- South -- Bottom -- FM002
Entries 6528
BS3
BS2
BS1-BCD
BS1-A


mFM101D -- South -- Bottom -- FM002
Entries 273003
D(23)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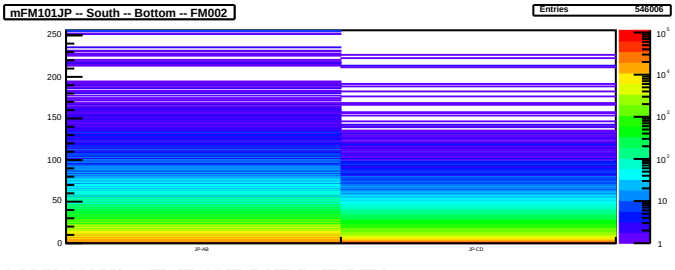
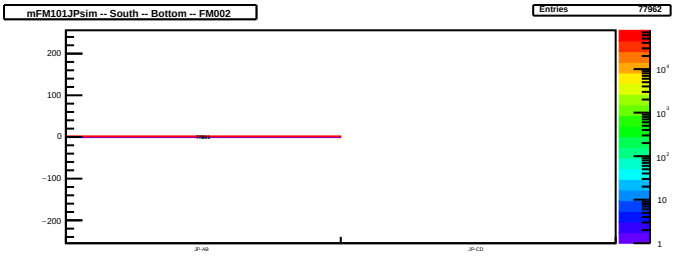
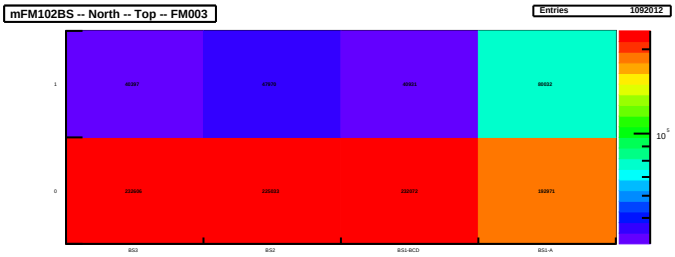
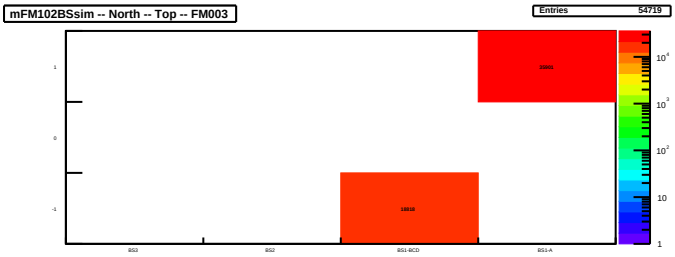
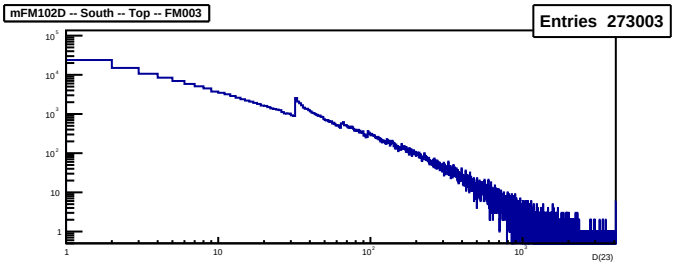
Entries 0
D(23)

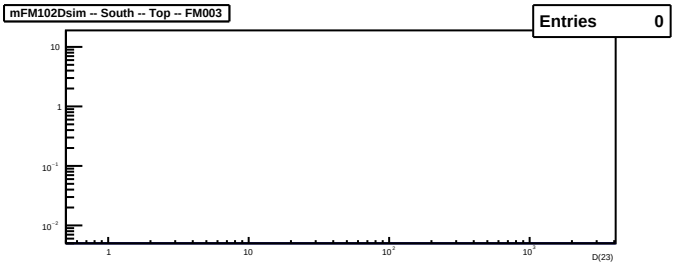

mFM101JP -- South -- Bottom -- FM002
Entries 546006
JP-AB
JP-CD

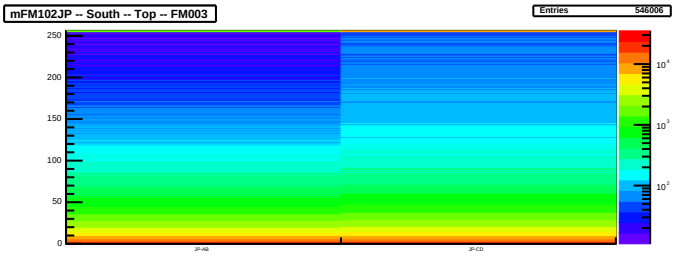

mFM101JPsim -- South -- Bottom -- FM002
Entries 77962
JP-AB
JP-CD


mFM102BS -- North -- Top -- FM003
Entries 1092012
BS3
BS2
BS1-BCD
BS1-A

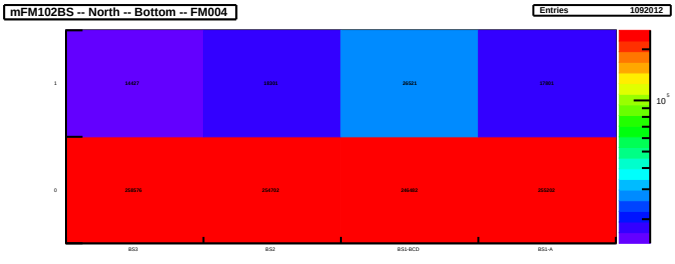

mFM102BSsim -- North -- Top -- FM003
Entries 54719
BS3
BS2
BS1-BCD
BS1-A

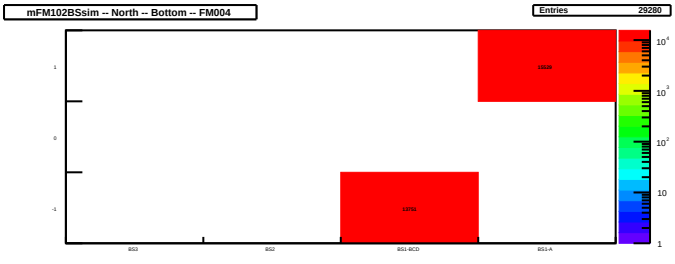

mFM102D -- South -- Top -- FM003
Entries 273003
D(23)

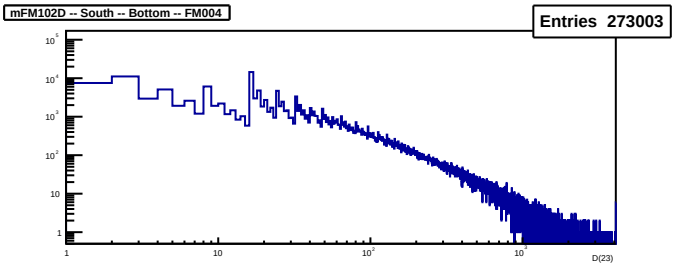

mFM102Dsim -- South -- Top -- FM003
Entries 0
D(23)

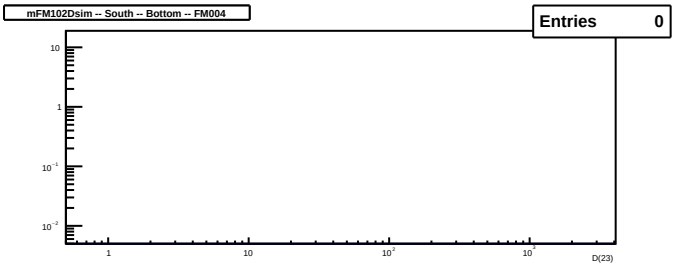

mFM102JP -- South -- Top -- FM003
Entries 546006
JP-AB
JP-CD

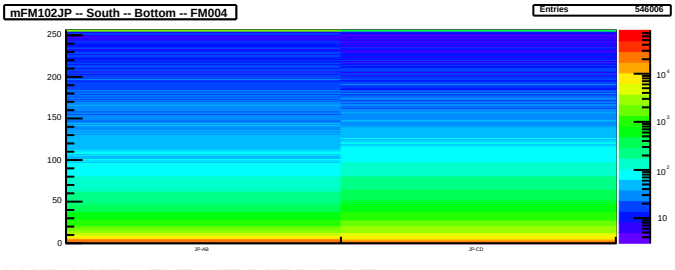
mFM102JPsim -- South -- Top -- FM003
Entries 0
JP-AB
JP-CD

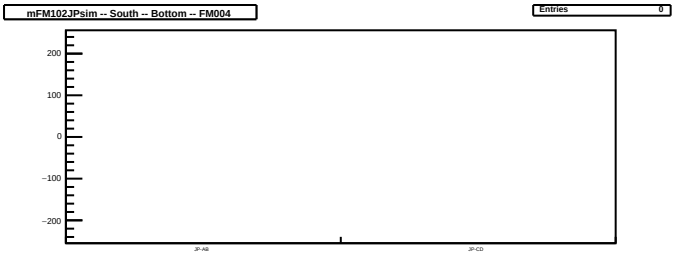

mFM102BS -- North -- Bottom -- FM004
Entries 1092012
BS3
BS2
BS1-BCD
BS1-A

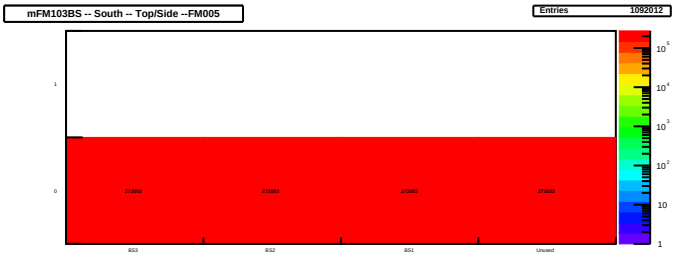

mFM102BSsim -- North -- Bottom -- FM004
Entries 29280
BS3
BS2
BS1-BCD
BS1-A

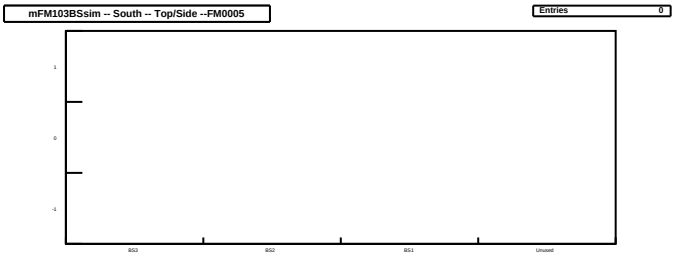

mFM102D -- South -- Bottom -- FM004
Entries 273003
D(23)

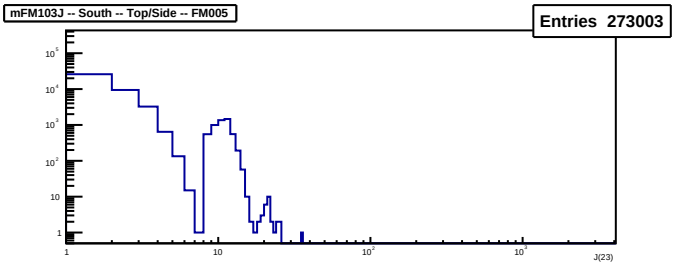

mFM102Dsim -- South -- Bottom -- FM004
Entries 0
D(23)

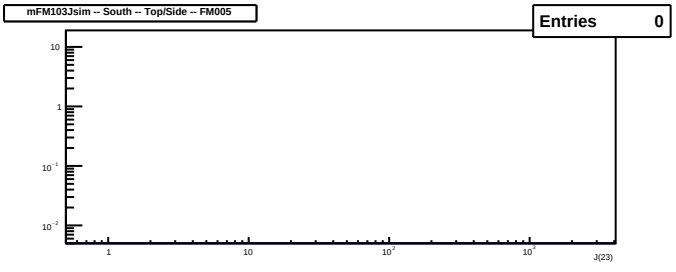

mFM102JP -- South -- Bottom -- FM004
Entries 546006
JP-AB
JP-CD

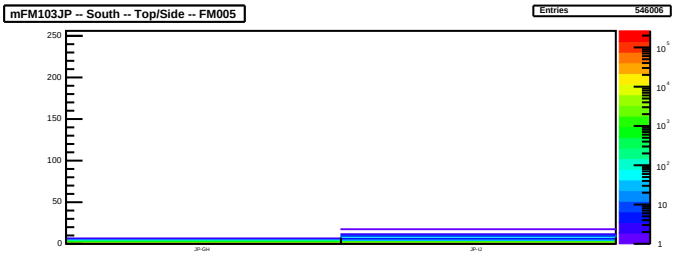

mFM102JPsim -- South -- Bottom -- FM004
Entries 0
JP-AB
JP-CD

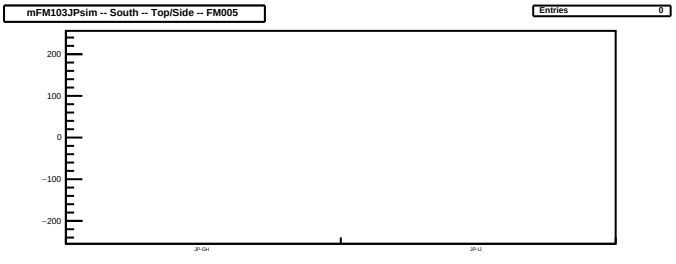

mFM103BS -- South -- Top/Side --FM005
Entries 1092012
273003
273003
273003
273003
BS3
BS2
BS1
Unused

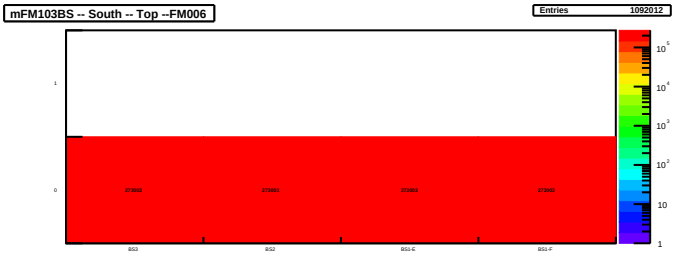

mFM103BSsim -- South -- Top/Side --FM0005
Entries 0
BS3
BS2
BS1
Unused

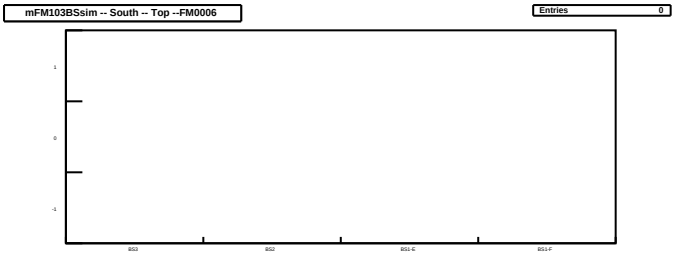

mFM103J -- South -- Top/Side -- FM005
Entries 273003
J(23)

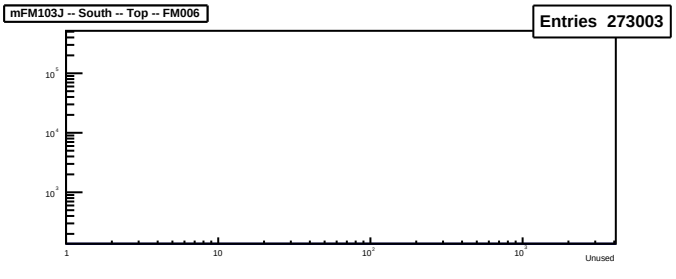

mFM103Jsim -- South -- Top/Side -- FM005
Entries 0
J(23)

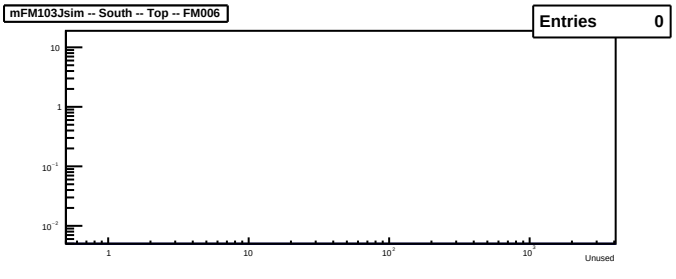

mFM103JP -- South -- Top/Side -- FM005
Entries 546006
JP-GH
JP-U

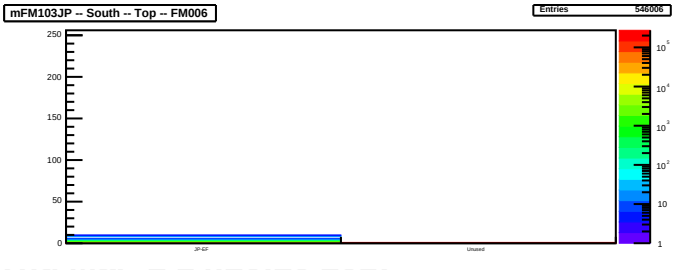

mFM103JPsim -- South -- Top/Side -- FM005
Entries 0
JP-GH
JP-U

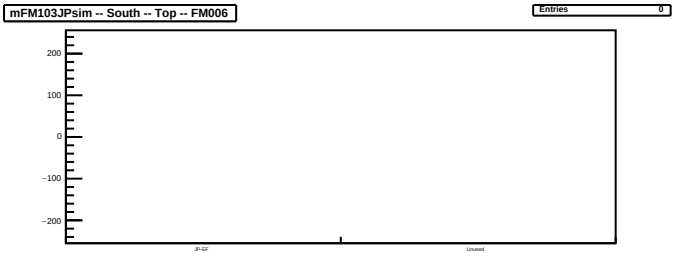

mFM103BS -- South -- Top --FM006
Entries 1092012
273003
273003
273003
273003
BS3
BS2
BS1-E
BS1-F

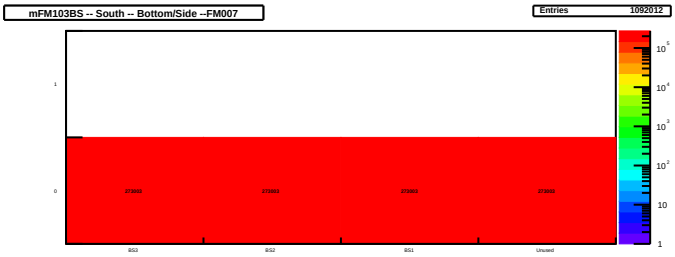

mFM103BSsim -- South -- Top --FM0006
Entries 0
BS3
BS2
BS1-E
BS1-F

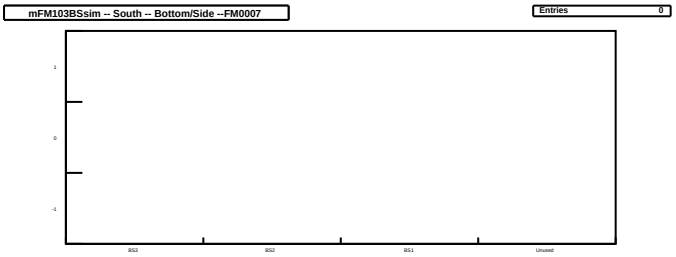

mFM103J -- South -- Top -- FM006
Entries 273003
Unused


mFM103Jsim -- South -- Top -- FM006
Entries 0
Unused


mFM103JP -- South -- Top -- FM006
Entries 546006
JP-EF
Unused


mFM103JPsim -- South -- Top -- FM006
Entries 0
JP-EF
Unused


mFM103BS -- South -- Bottom/Side --FM007
Entries 1092012
273003
273003
273003
273003
BS3
BS2
BS1
Unused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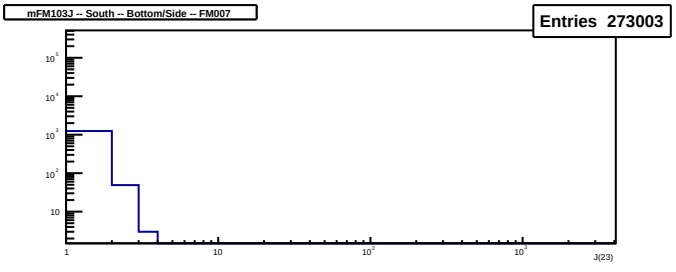
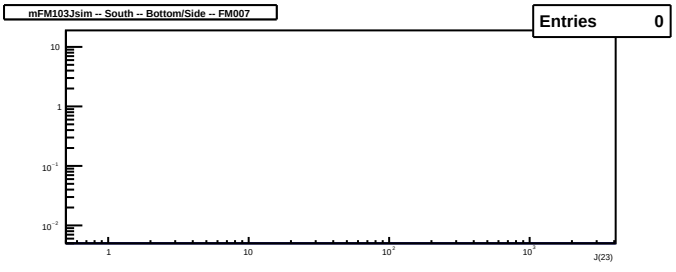
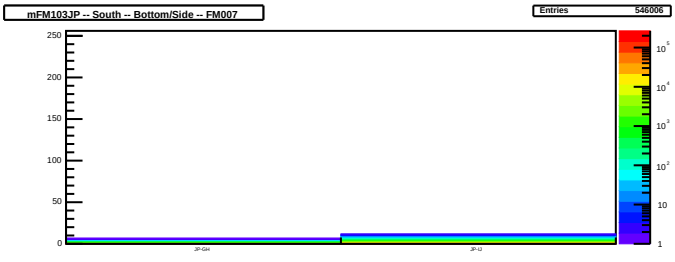
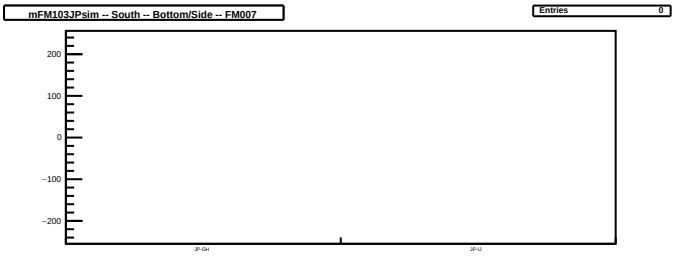
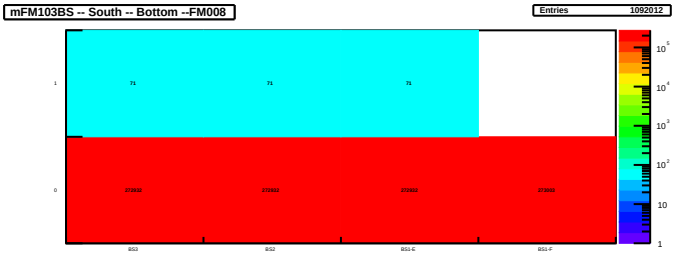
Entries 0
BS3
BS2
BS1
Unused

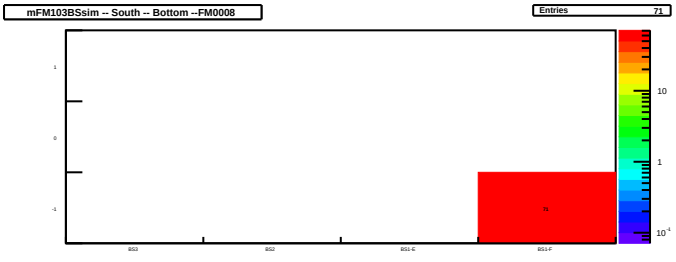

mFM103J -- South -- Bottom/Side -- FM007
Entries 273003
J(23)

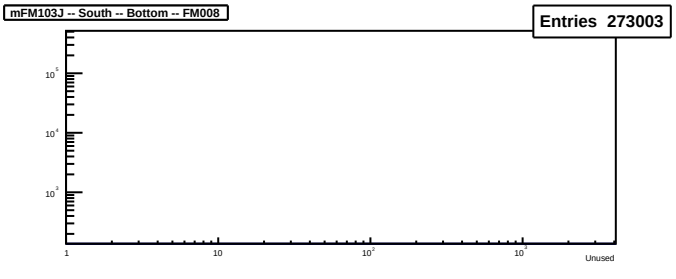

mFM103Jsim -- South -- Bottom/Side -- FM007
Entries 0
J(23)

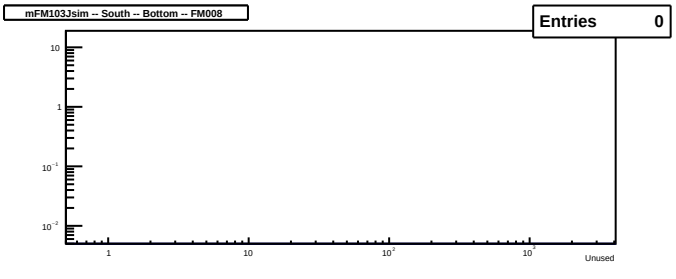

mFM103JP -- South -- Bottom/Side -- FM007
Entries 546006
JP-GH
JP-U


mFM103JPsim -- South -- Bottom/Side -- FM007
Entries 0
JP-GH
JP-U


mFM103BS -- South -- Bottom --FM008
Entries 1092012
71
71
71
272932
272932
272932
273003
BS3
BS2
BS1-E
BS1-F


mFM103BSsim -- South -- Bottom --FM0008
Entries 71
71
BS3
BS2
BS1-E
BS1-F


mFM103J -- South -- Bottom -- FM008
Entries 273003
Unused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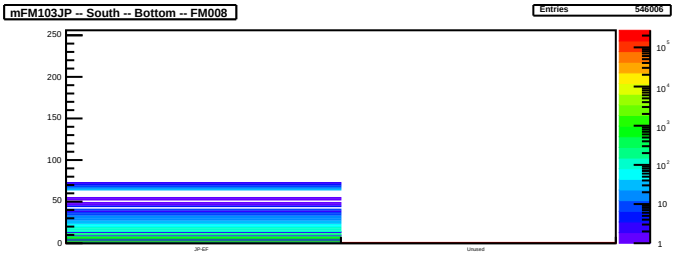
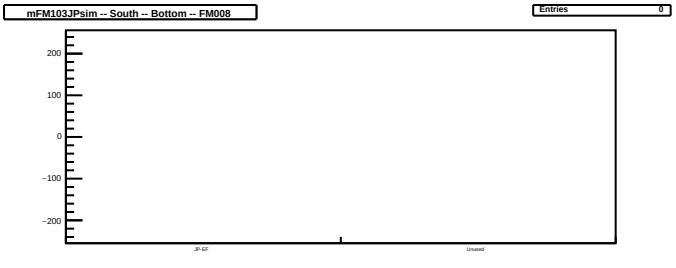
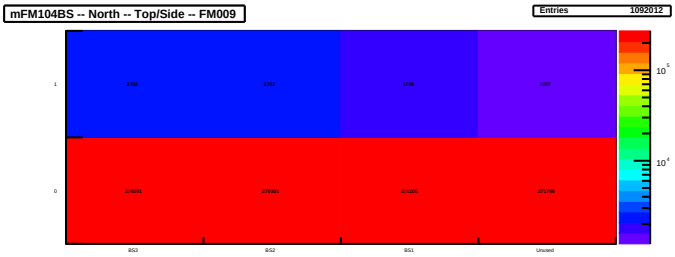
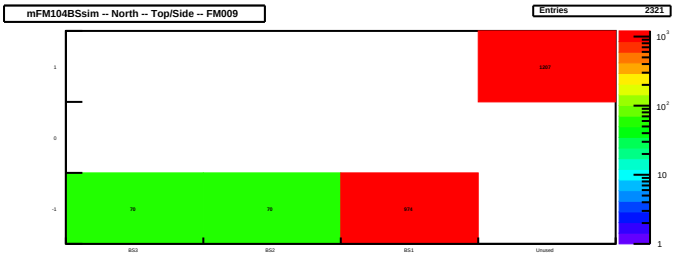
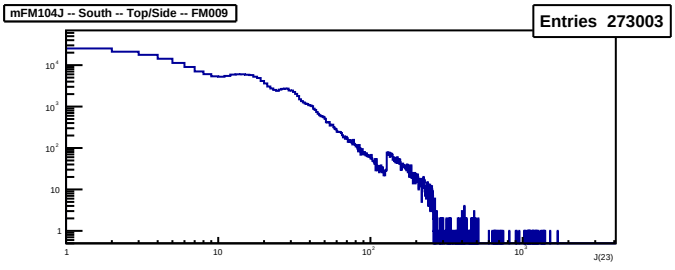
Entries 0
Unused

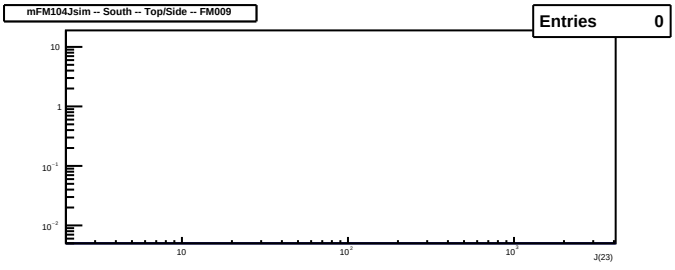

mFM103JP -- South -- Bottom -- FM008
Entries 546006
JP-EF
Unused

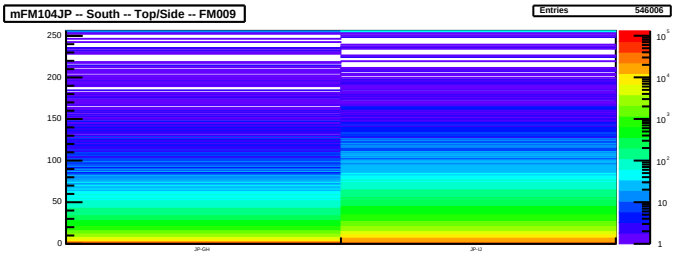

mFM103JPsim -- South -- Bottom -- FM008
Entries 0
JP-EF
Unused

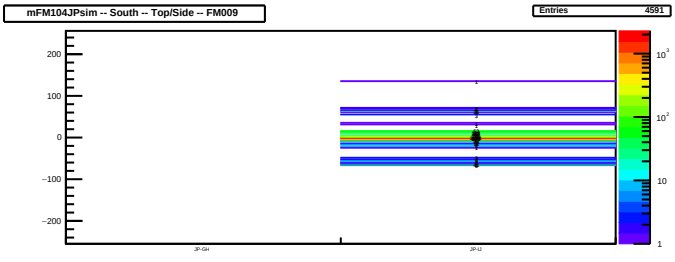

mFM104BS -- North -- Top/Side -- FM009
Entries 1092012

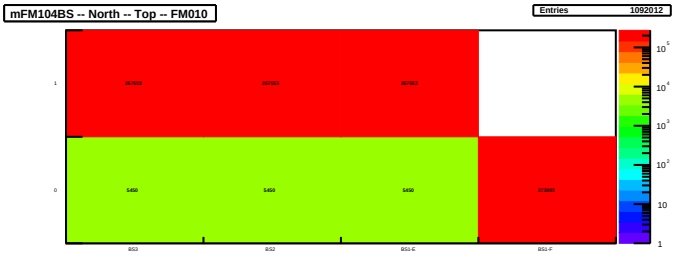

mFM104BSsim -- North -- Top/Side -- FM009
Entries 2321

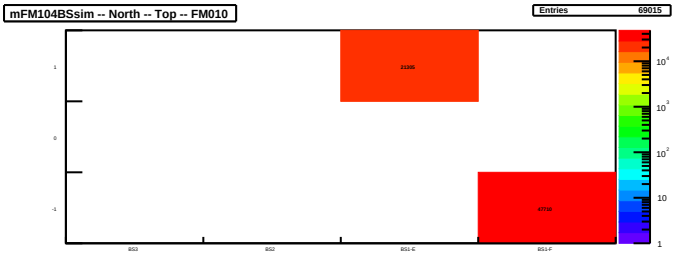

mFM104J -- South -- Top/Side -- FM009
Entries 273003
J(23)

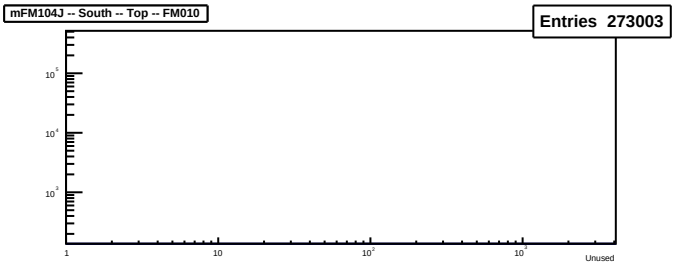

mFM104Jsim -- South -- Top/Side -- FM009
Entries 0
J(23)

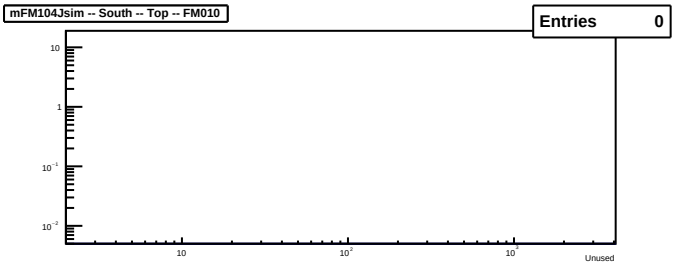

mFM104JP -- South -- Top/Side -- FM009
Entries 546006

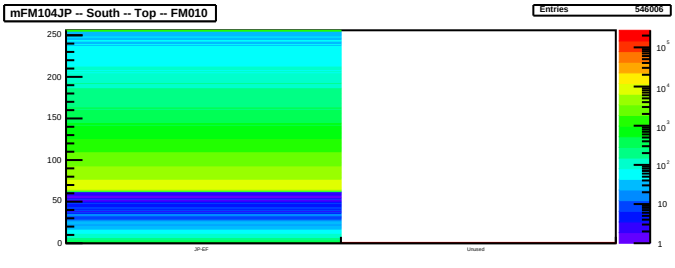

mFM104JPsim -- South -- Top/Side -- FM009
Entries 4591

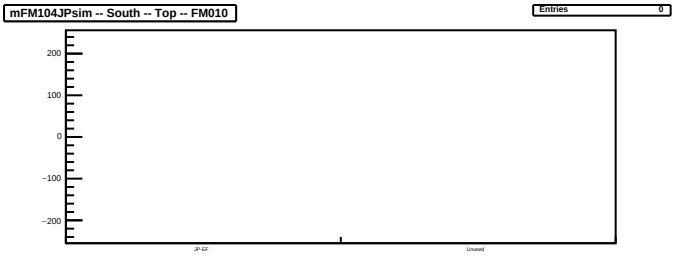

mFM104BS -- North -- Top -- FM010
Entries 1092012

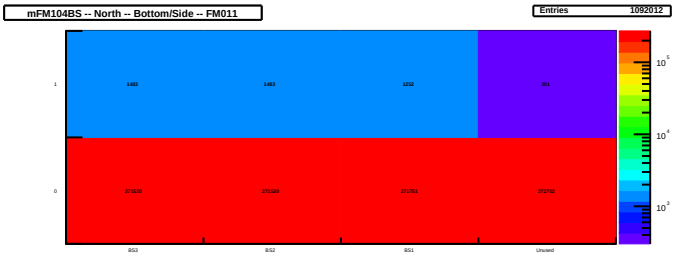

mFM104BSsim -- North -- Top -- FM010
Entries 69015

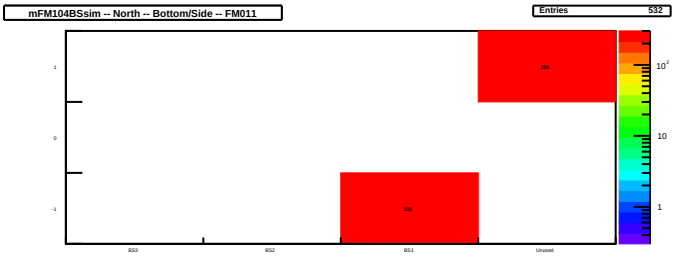

mFM104J -- South -- Top -- FM010
Entries 273003
Unused

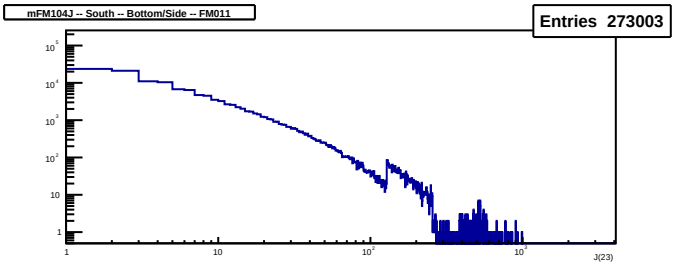

mFM104Jsim -- South -- Top -- FM010
Entries 0
Unused

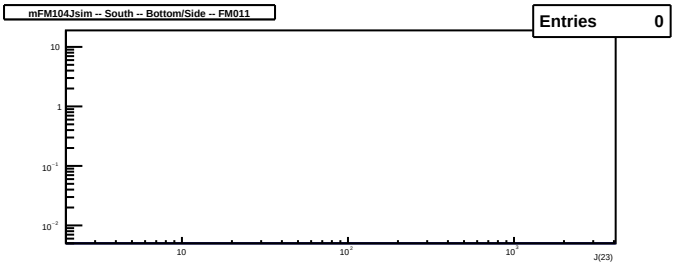

mFM104JP -- South -- Top -- FM010
Entries 546006

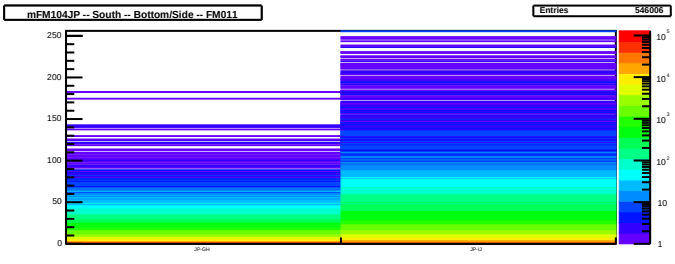

mFM104JPsim -- South -- Top -- FM010
Entries 0

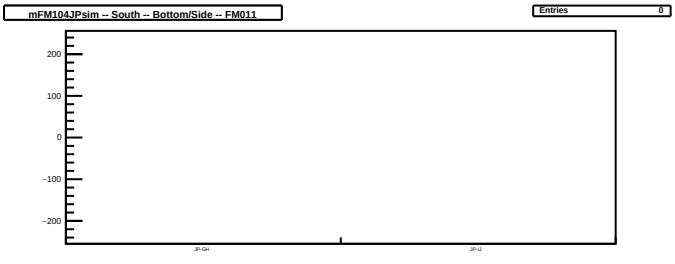

mFM104BS -- North -- Bottom/Side -- FM011
Entries 1092012
1483
1483
1252
301
271520
271520
271751
272292
BS3
BS2
BS1
Unused

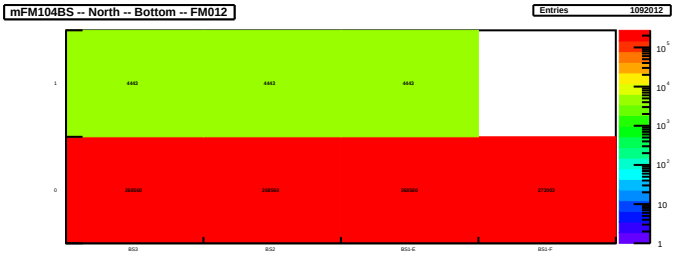

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 532
301
231
BS3
BS2
BS1
Unused

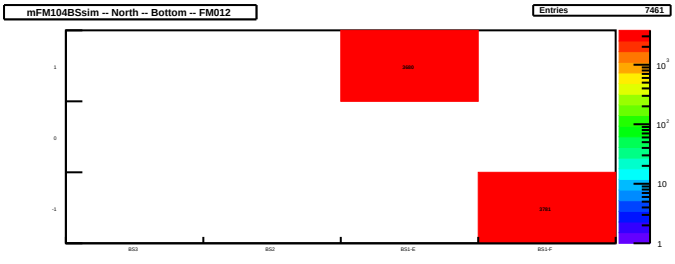

mFM104J -- South -- Bottom/Side -- FM011
Entries 273003
J(23)

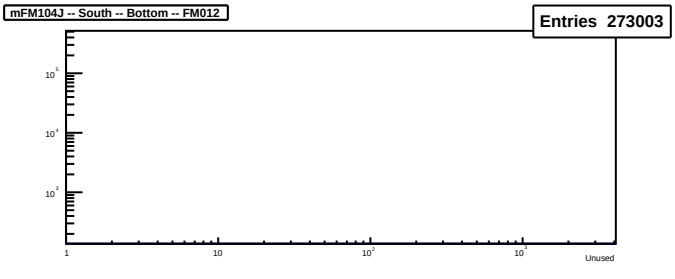

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 0
J(23)

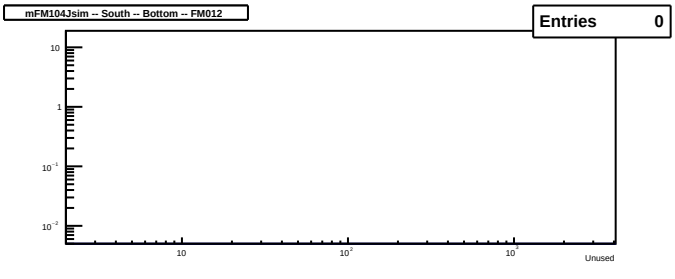

mFM104JP -- South -- Bottom/Side -- FM011
Entries 546006
JP-GH
JP-IJ

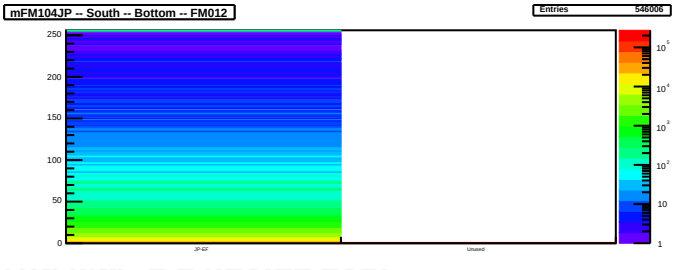

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 0
JP-GH
JP-IJ

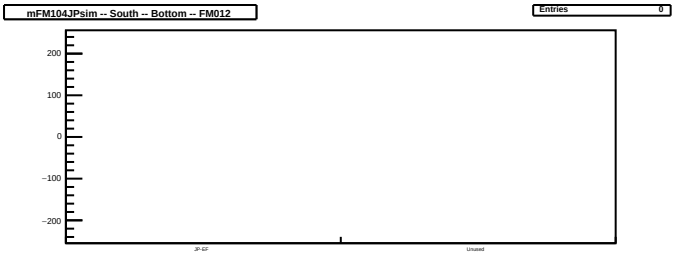

mFM104BS -- North -- Bottom -- FM012
Entries 1092012
4443
4443
4442
268560
268560
268560
273003
BS3
BS2
BS1-E
BS1-F

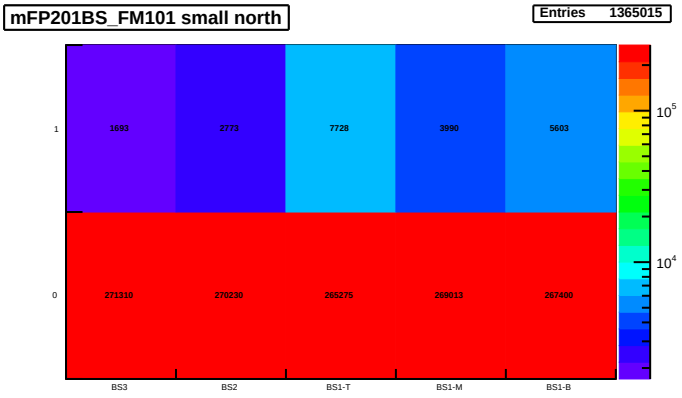

mFM104BSsim -- North -- Bottom -- FM012
Entries 7461
2680
4781
BS3
BS2
BS1-E
BS1-F

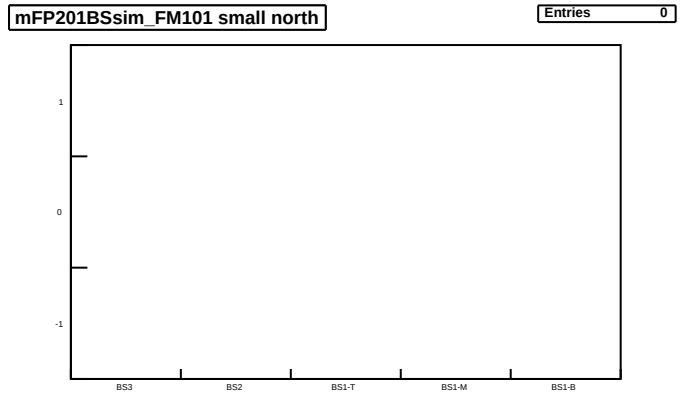

mFM104J -- South -- Bottom -- FM012
Entries 273003
Unused

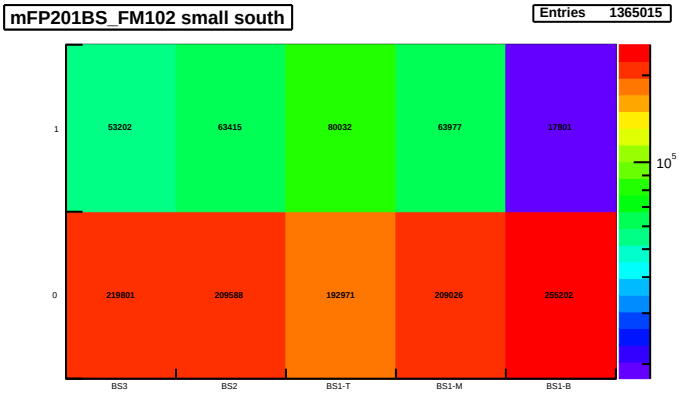

mFM104Jsim -- South -- Bottom -- FM012
Entries 0
Unused

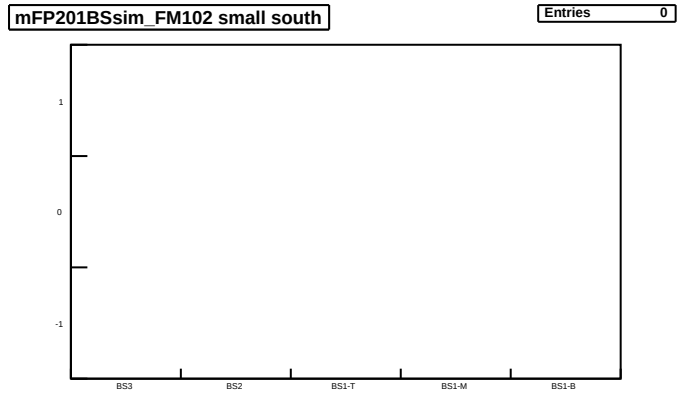

mFM104JP -- South -- Bottom -- FM012
Entries 546006
JP-EF
Unused

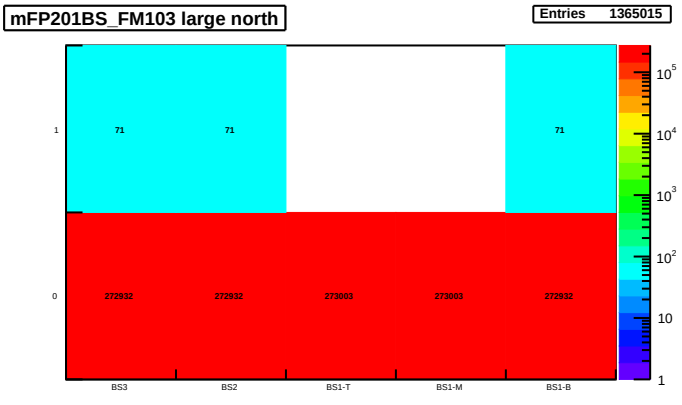

mFM104JPsim -- South -- Bottom -- FM012
Entries 0
JP-EF
Unused

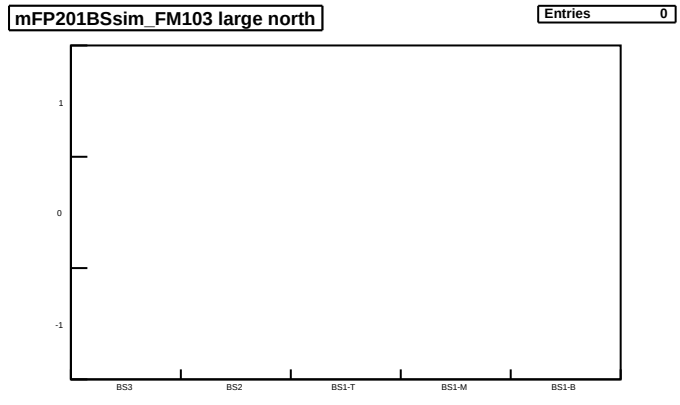

mFP201BS_FM101 small north
Entries 1365015
1693
2773
7728
3990
5603
271310
270230
265275
269013
267400
BS3
BS2
BS1-T
BS1-M
BS1-B

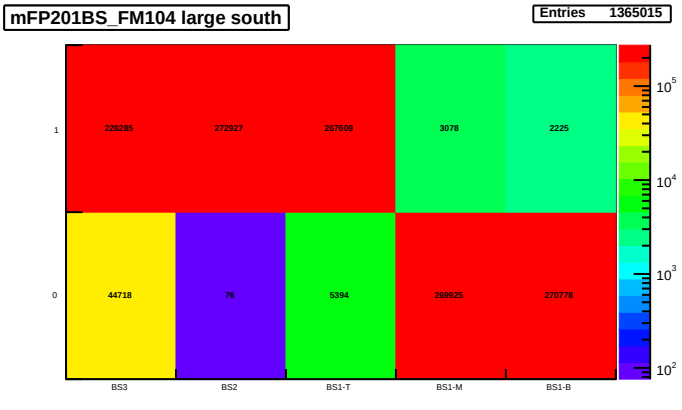

mFP201BSsim_FM101 small north
Entries 0
BS3
BS2
BS1-T
BS1-M
BS1-B

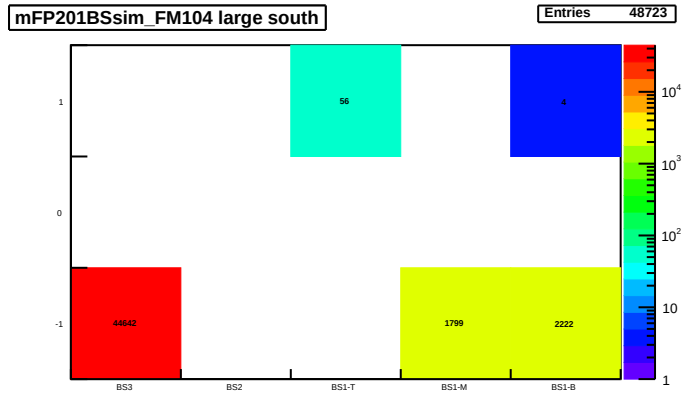

mFP201BS_FM102 small south
Entries 1365015
53202
63415
80032
63977
17801
219801
209588
192971
209026
255202
BS3
BS2
BS1-T
BS1-M
BS1-B

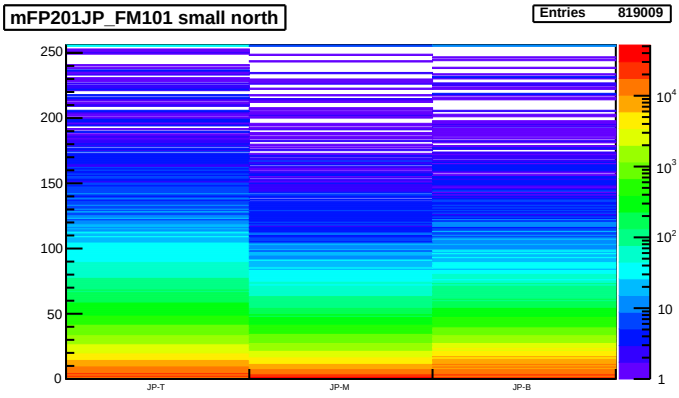

mFP201BSsim_FM102 small south
Entries 0
BS3
BS2
BS1-T
BS1-M
BS1-B

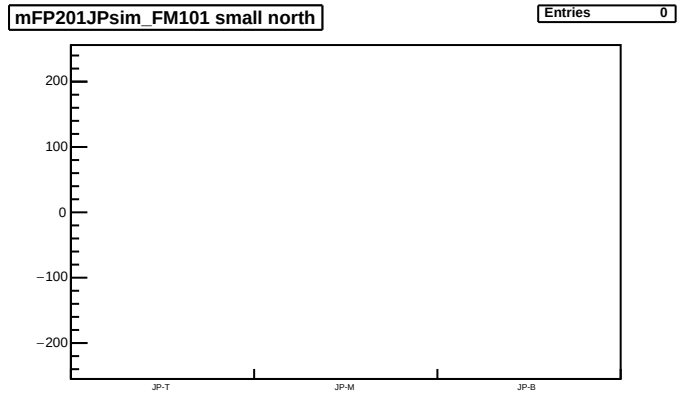

mFP201BS_FM103 large north
Entries 1365015
71
71
71
272932
272932
273003
273003
272932
BS3
BS2
BS1-T
BS1-M
BS1-B

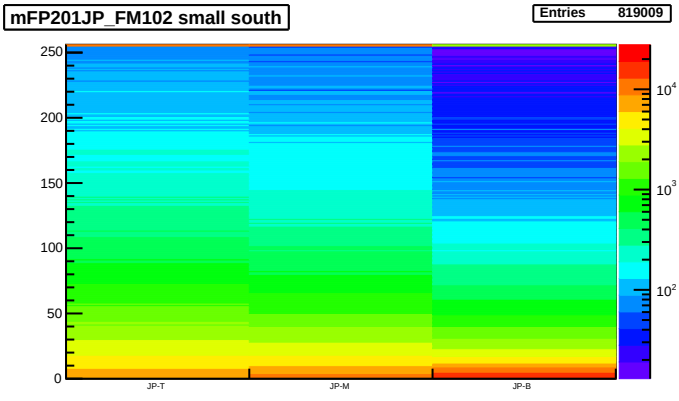

mFP201BSsim_FM103 large north
Entries 0
BS3
BS2
BS1-T
BS1-M
BS1-B

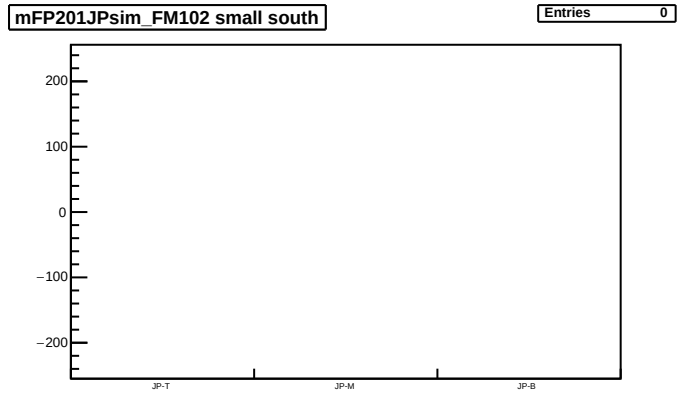

mFP201BS_FM104 large south
Entries 1365015
228285
272927
267609
3078
2225
44718
76
5394
269925
270778
BS3
BS2
BS1-T
BS1-M
BS1-B

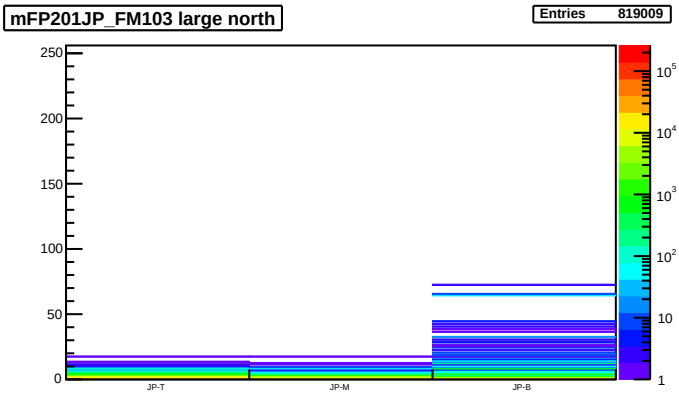

mFP201BSsim_FM104 large south
Entries 48723
56
4
44642
1799
2222
BS3
BS2
BS1-T
BS1-M
BS1-B

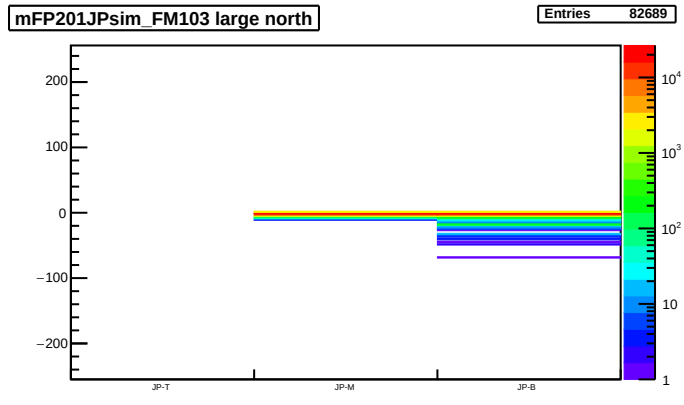

mFP201JP_FM101 small north
Entries 819009
JP-T
JP-M
JP-B

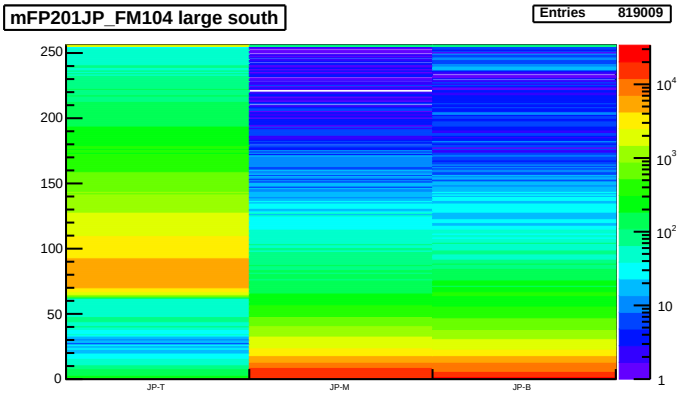

mFP201JPsim_FM101 small north
Entries 0
JP-T
JP-M
JP-B

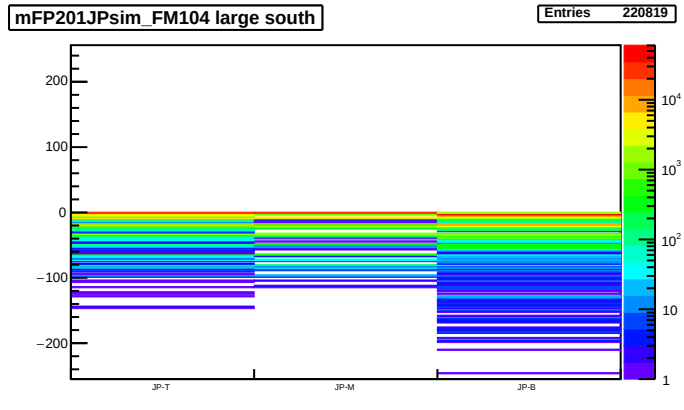

mFP201JP_FM102 small south
Entries 819009
JP-T
JP-M
JP-B

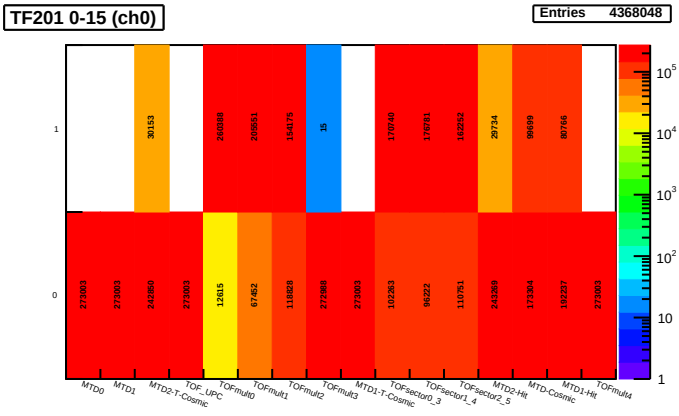

mFP201JPsim_FM102 small south
Entries 0
JP-T
JP-M
JP-B

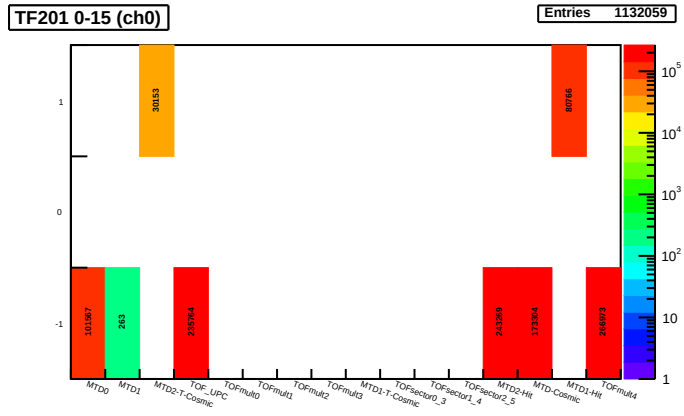

mFP201JP_FM103 large north
Entries 819009
JP-T
JP-M
JP-B

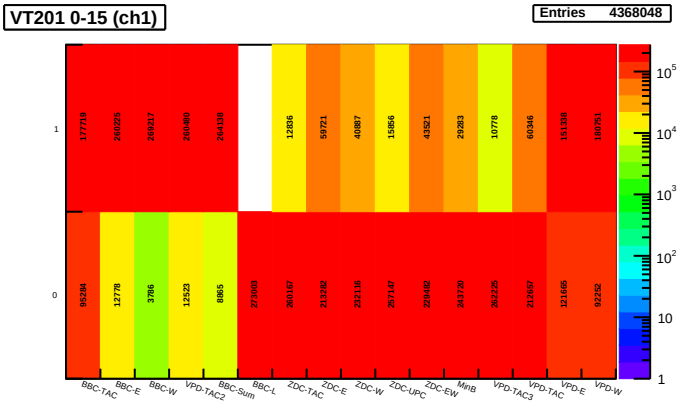

mFP201JPsim_FM103 large north
Entries 82689
JP-T
JP-M
JP-B

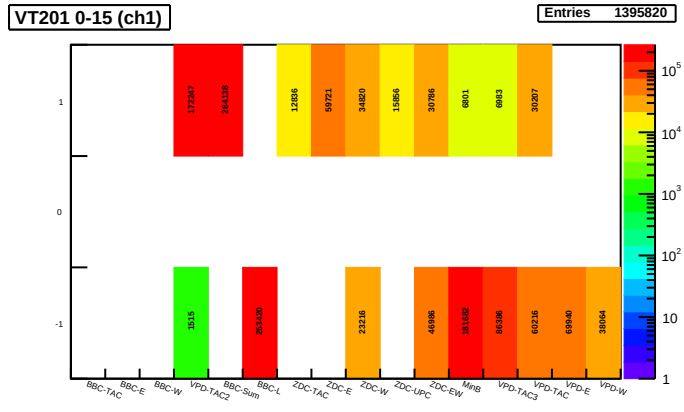

mFP201JP_FM104 large south
Entries 819009
JP-T
JP-M
JP-B

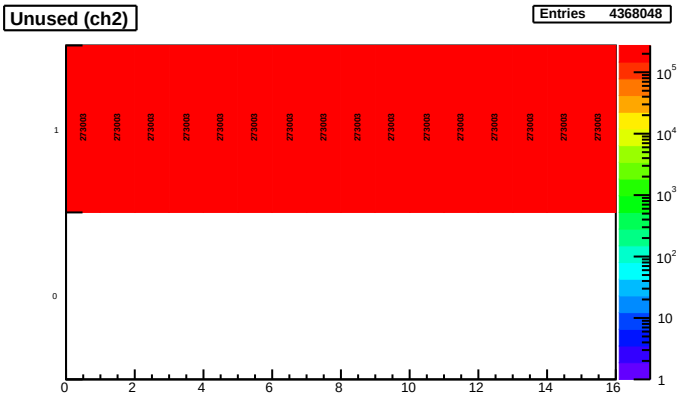

mFP201JPsim_FM104 large south
Entries 220819
JP-T
JP-M
JP-B

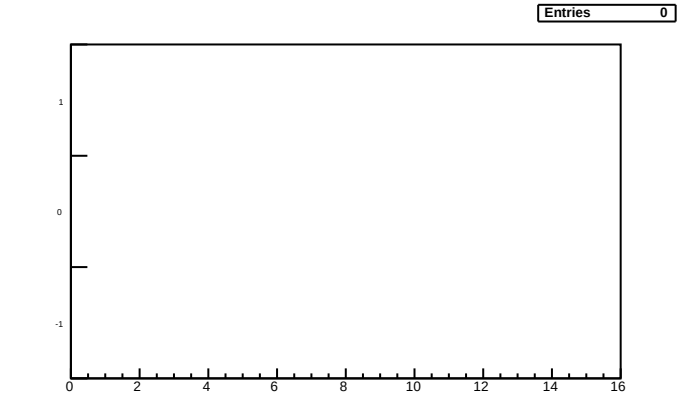

TF201 0-15 (ch0)
Entries 4368048
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

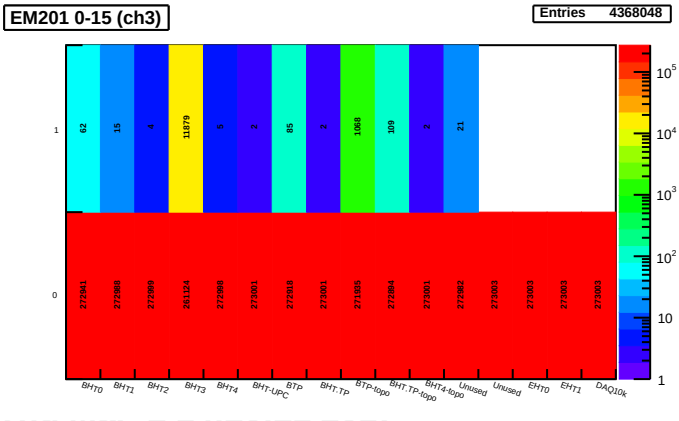

TF201 0-15 (ch0)
Entries 1132059
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

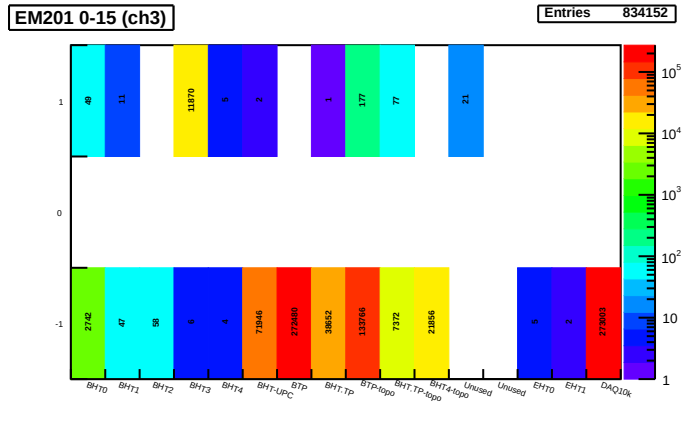

VT201 0-15 (ch1)
Entries 4368048
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W

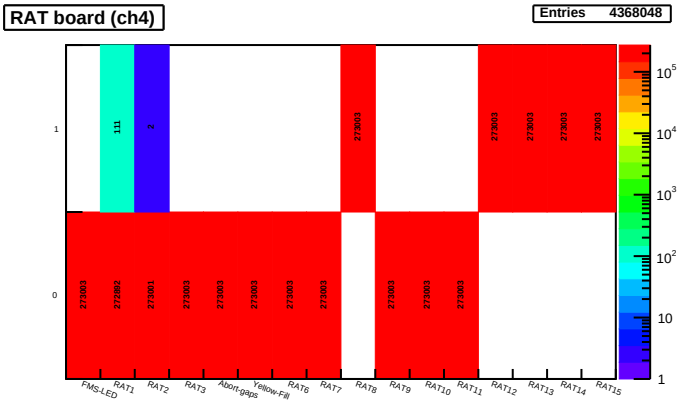

VT201 0-15 (ch1)
Entries 1395820
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W

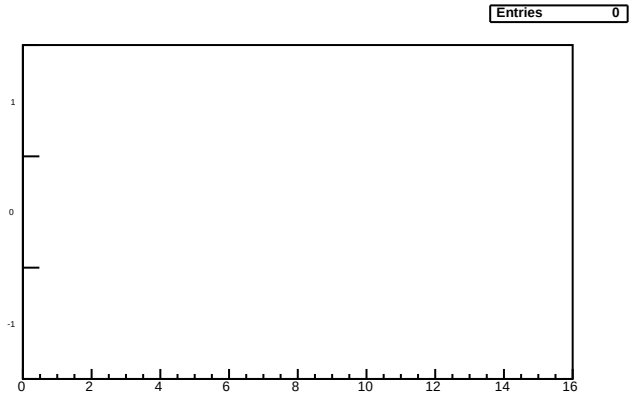

Unused (ch2)
Entries 4368048

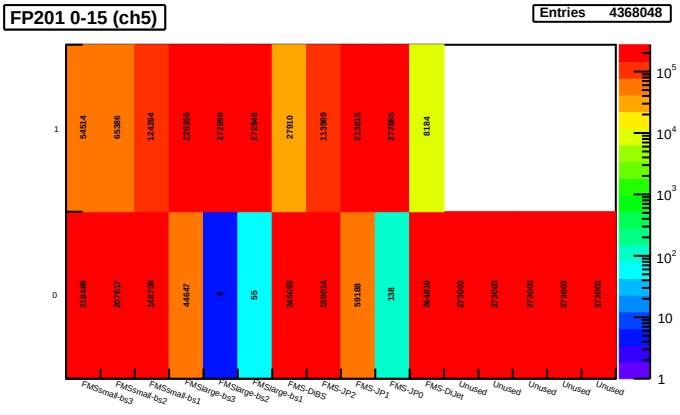

Entries 0

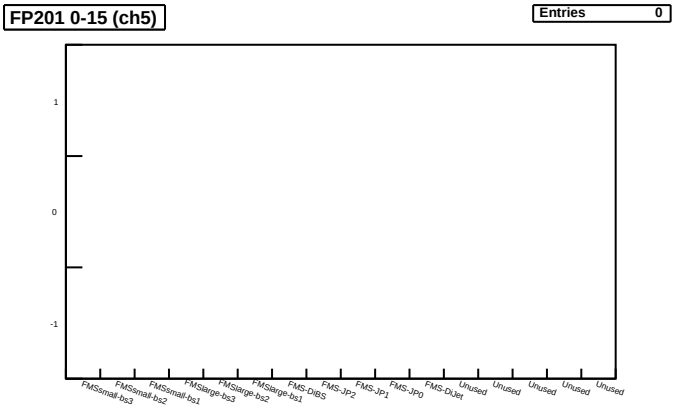

EM201 0-15 (ch3)
Entries 4368048
BHT0 BHT1 BHT2 BHT3 BHT4 BHT-UPC BTP BHT-TP BTP-topo BHT-TP-topo BHT4-topo Unused Unused EHT0 EHT1 DAQ10k

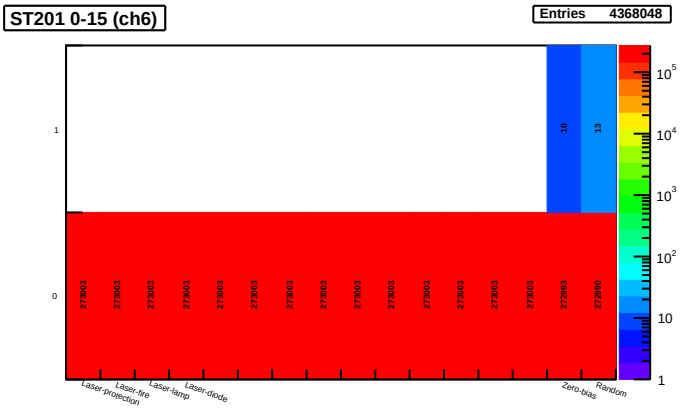

EM201 0-15 (ch3)
Entries 834152
BHT0 BHT1 BHT2 BHT3 BHT4 BHT-UPC BTP BHT-TP BTP-topo BHT-TP-topo BHT4-topo Unused Unused EHT0 EHT1 DAQ10k

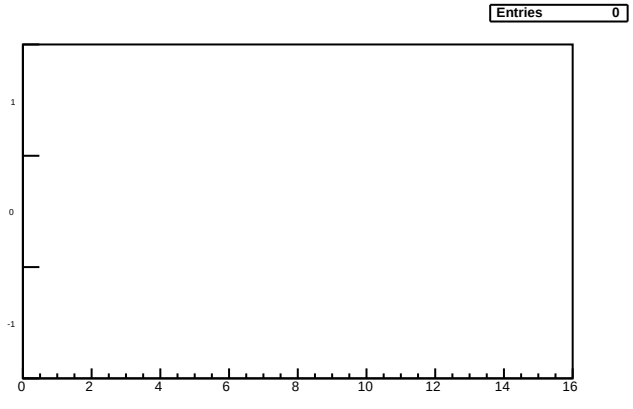

RAT board (ch4)
Entries 4368048
FMS-LED
RAT1
RAT2
RAT3
Abort-gaps
Yellow-Fill
RAT6
RAT7
RAT8
RAT9
RAT10
RAT11
RAT12
RAT13
RAT14
RAT15


Entries 0


FP201 0-15 (ch5)
Entries 4368048
FMSsmall-bs3
FMSsmall-bs2
FMSsmall-bs1
FMSlarge-bs3
FMSlarge-bs2
FMSlarge-bs1
FMS-DiBS
FMS-JP2
FMS-JP1
FMS-JP0
FMS-Dijet
Unused
Unused
Unused
Unused
Unused


FP201 0-15 (ch5)
Entries 0
FMSsmall-bs3
FMSsmall-bs2
FMSsmall-bs1
FMSlarge-bs3
FMSlarge-bs2
FMSlarge-bs1
FMS-DiBS
FMS-JP2
FMS-JP1
FMS-JP0
FMS-Dijet
Unused
Unused
Unused
Unused
Unused


ST201 0-15 (ch6)
Entries 4368048
Laser-protection
Laser-fire
Laser-lamp
Laser-diode
Zero-bias
Random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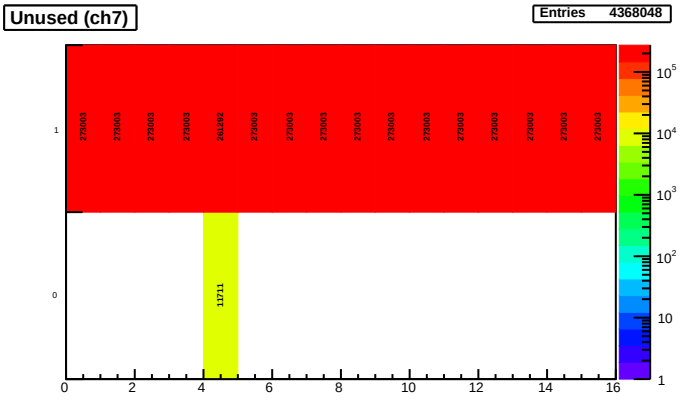
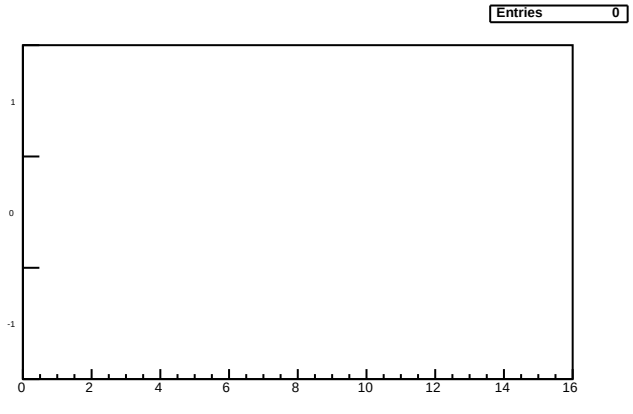

Unused (ch7)
Entries 4368048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