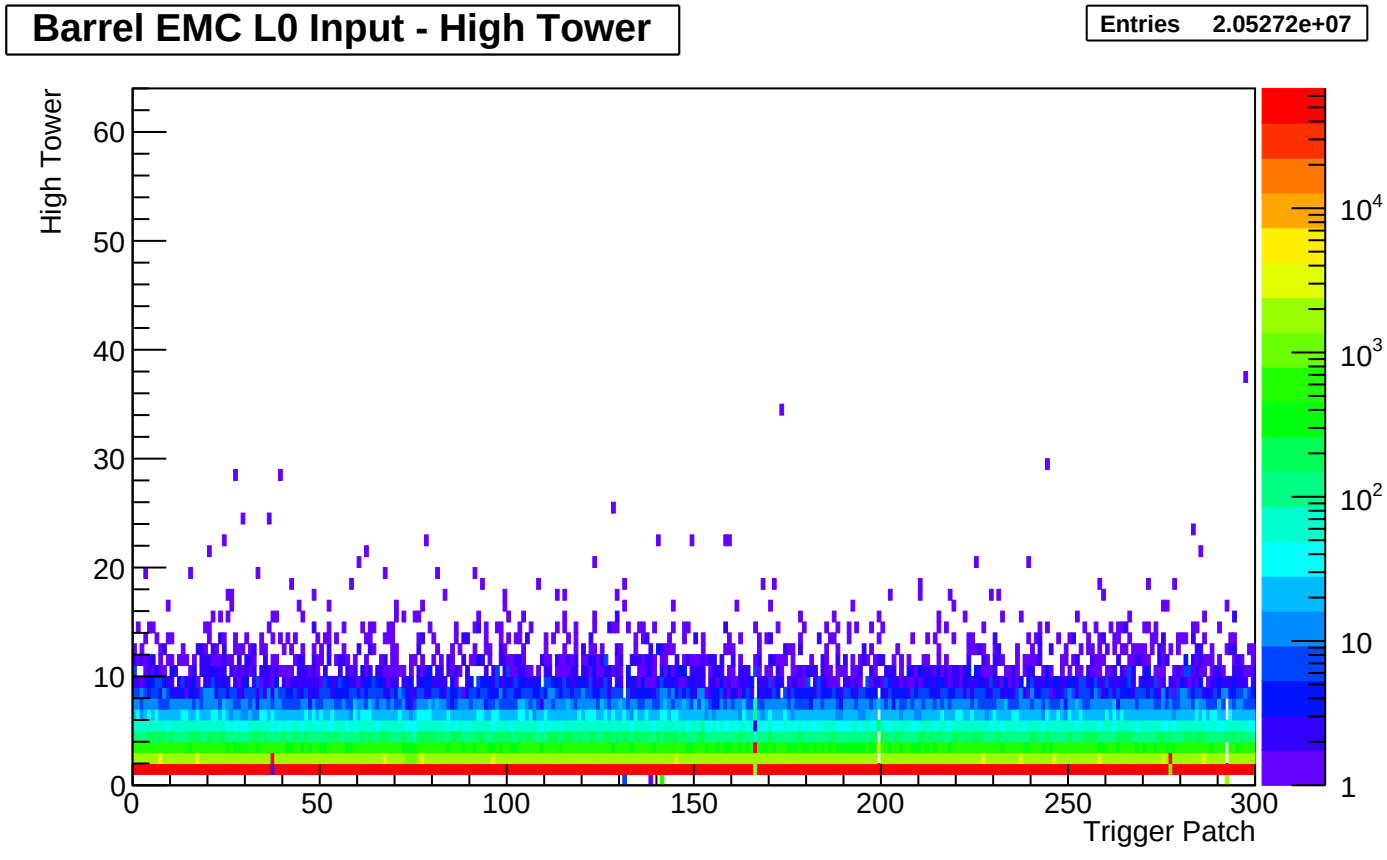
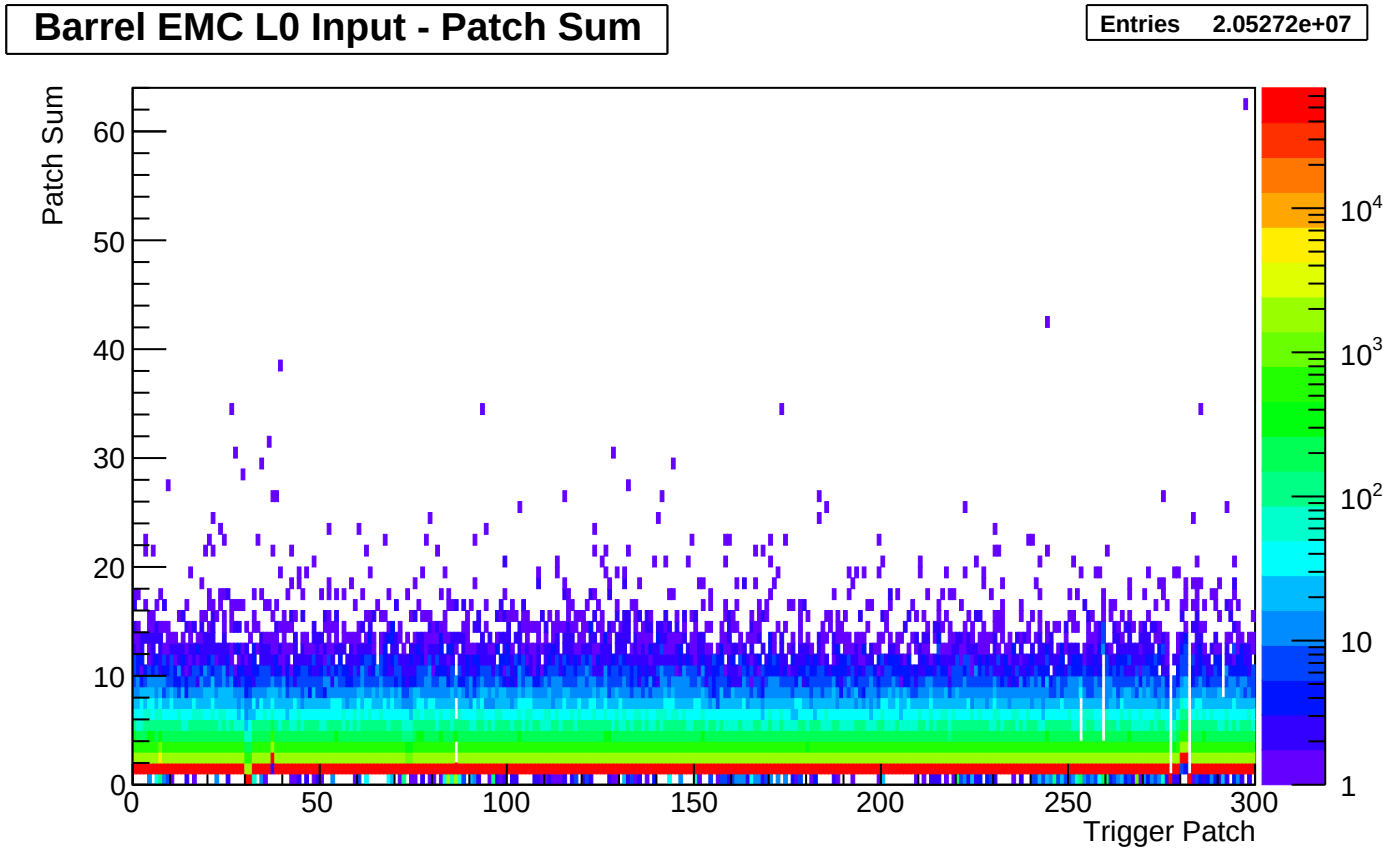
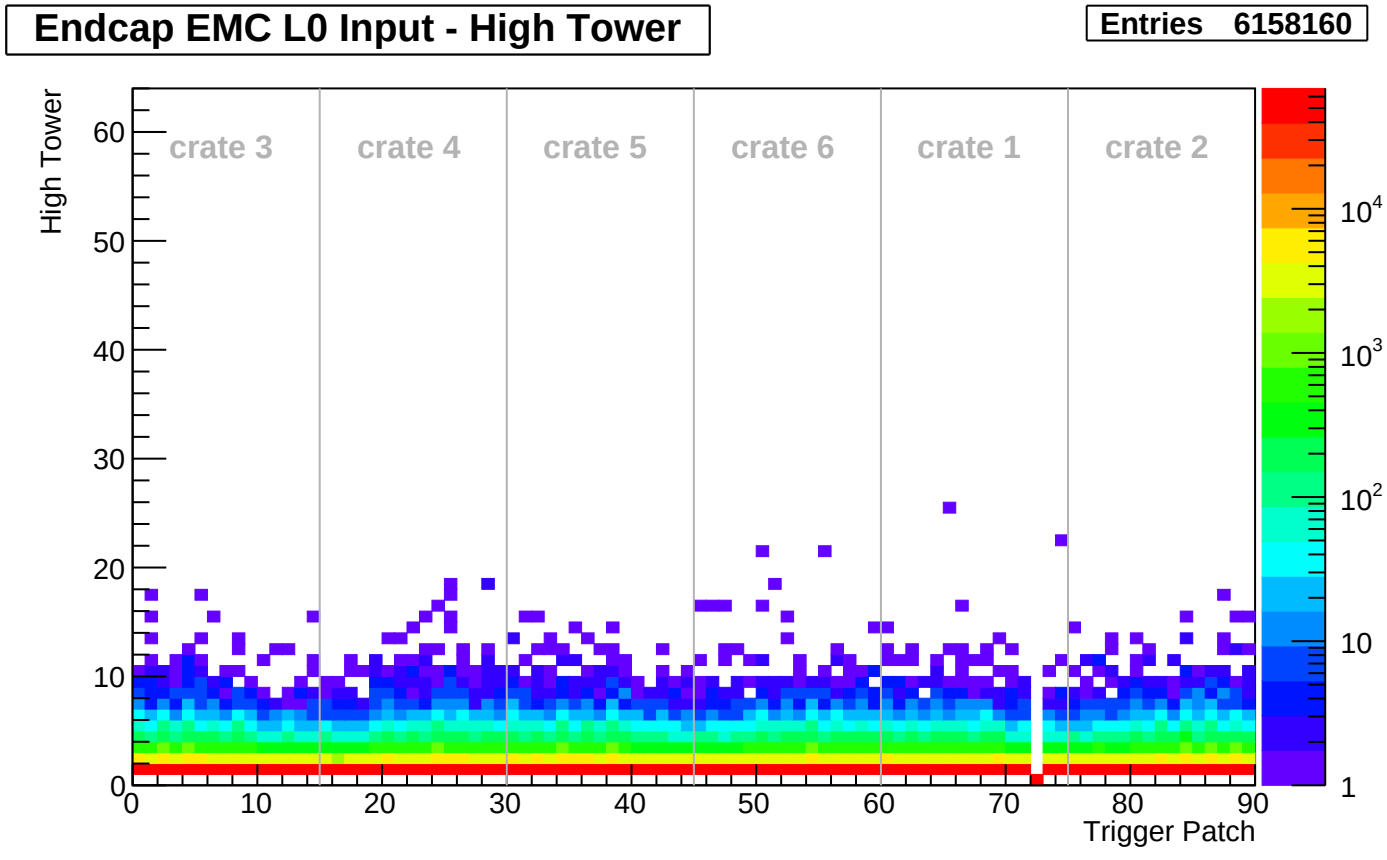
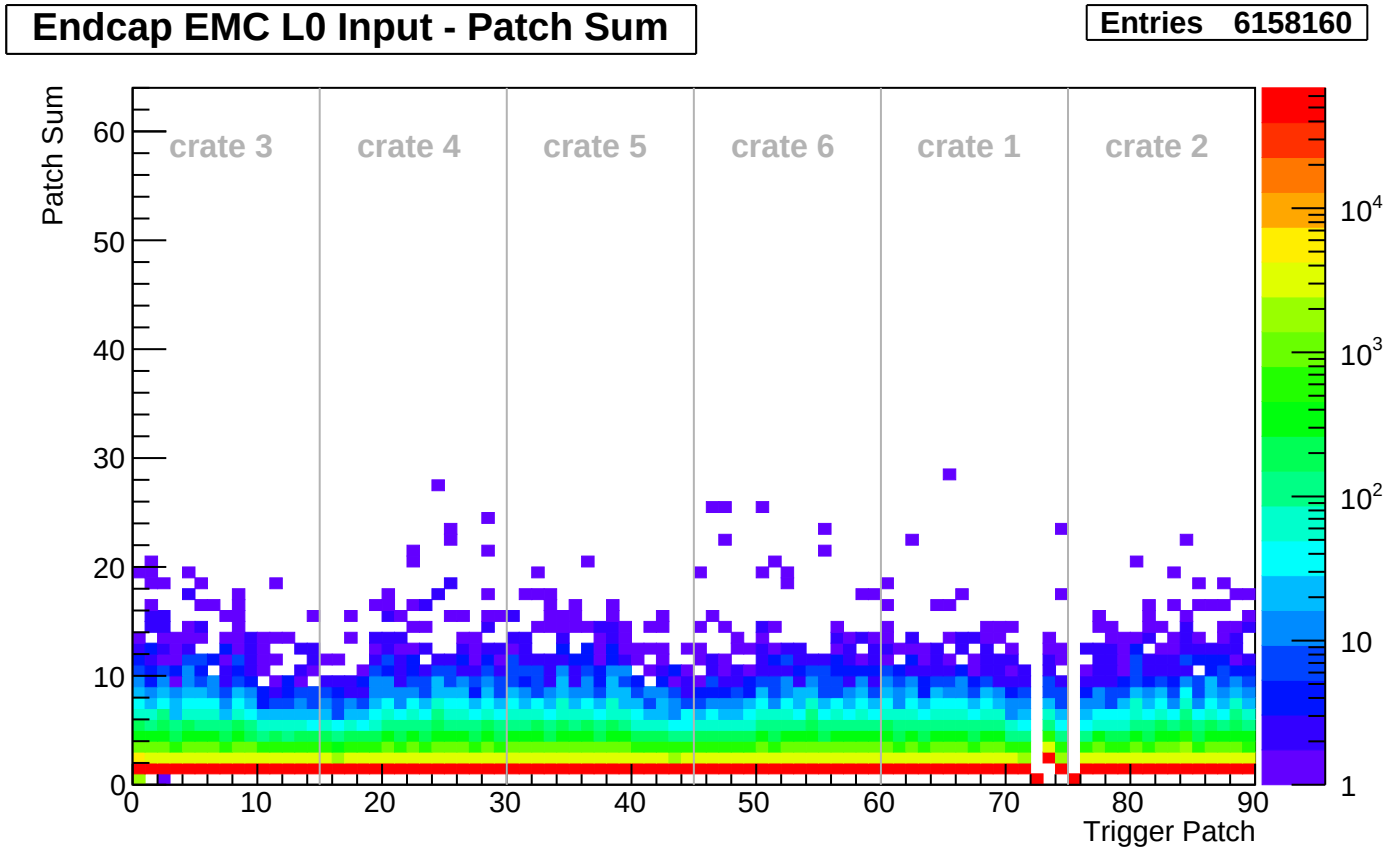
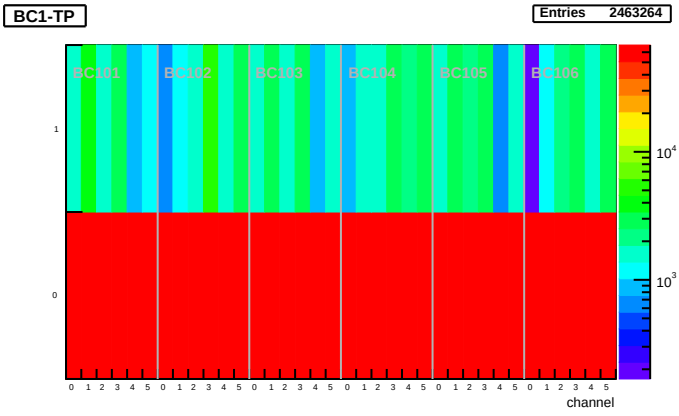
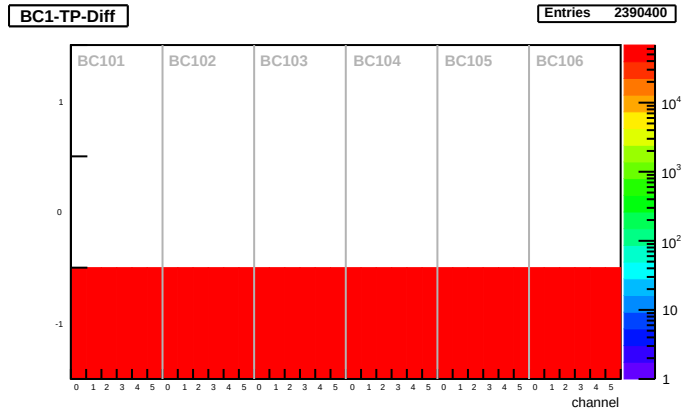

Barrel EMC L0 Input - High Tower
Entries 2.05272e+07
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4

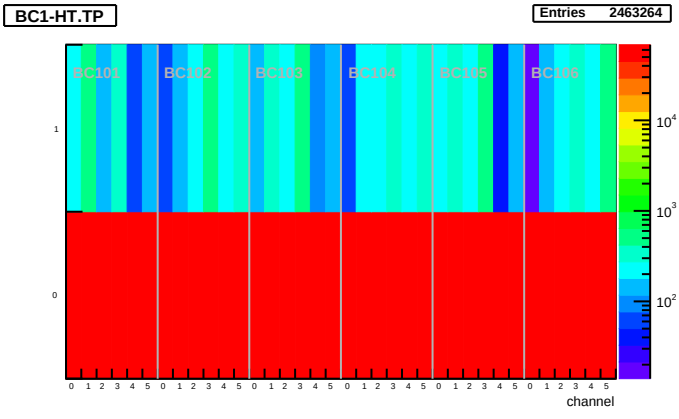

Barrel EMC L0 Input - Patch Sum
Entries 2.05272e+07
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4

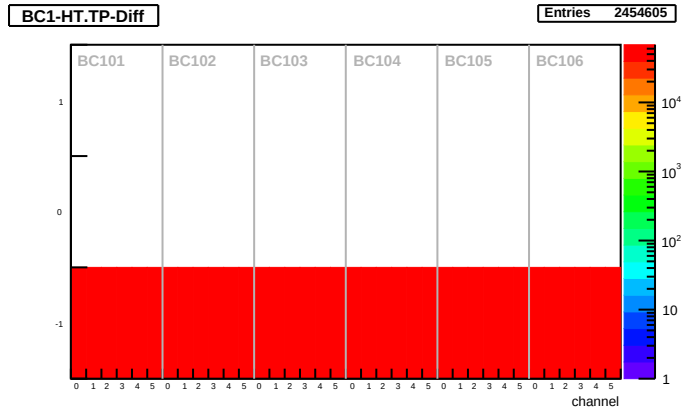

Endcap EMC L0 Input - High Tower
Entries 6158160
High Tower
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2
Trigger Patch

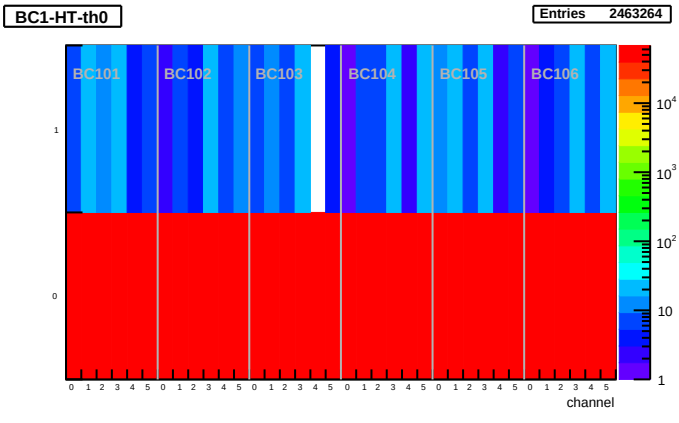

Endcap EMC L0 Input - Patch Sum
Entries 6158160
Patch Sum
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2
Trigger Patch

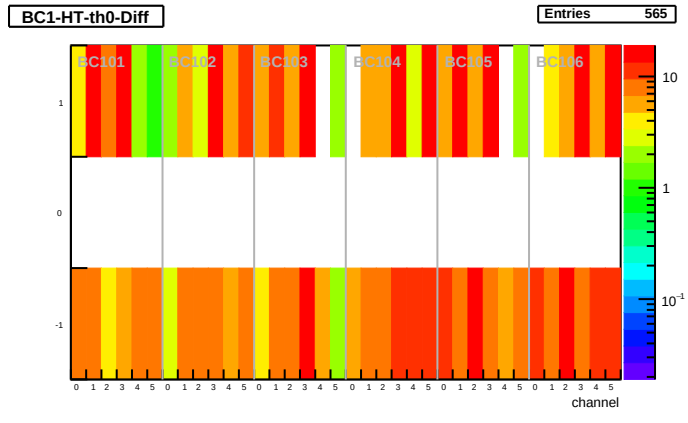

BC1-TP
Entries 2463264
BC101
BC102
BC103
BC104
BC105
BC106
channel

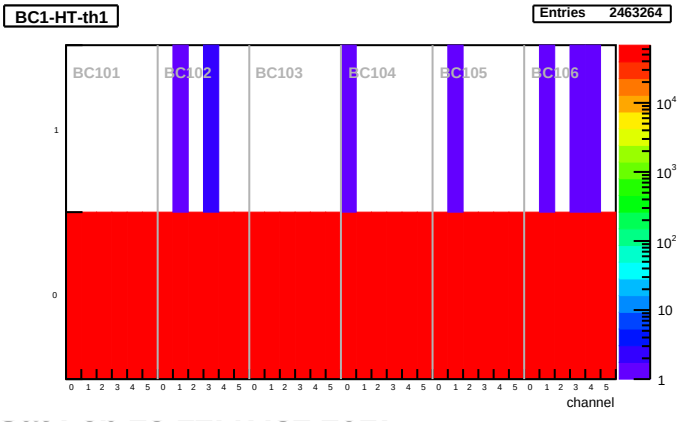

BC1-TP-Diff
Entries 2390400
BC101
BC102
BC103
BC104
BC105
BC106
channel

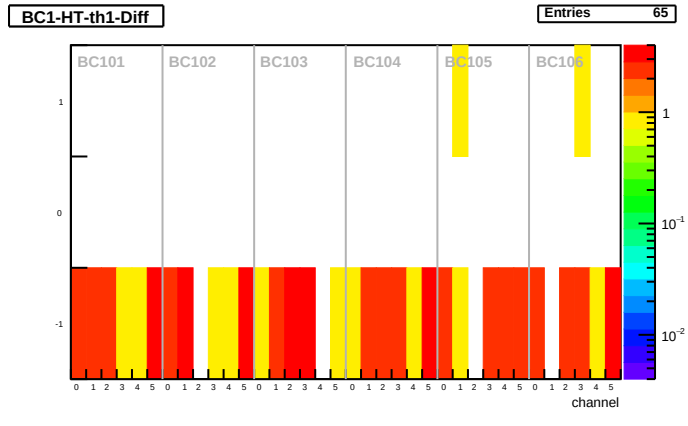

BC1-HT.TP
Entries 2463264
BC101
BC102
BC103
BC104
BC105
BC106
channel


BC1-HT.TP-Diff
Entries 2454605
BC101
BC102
BC103
BC104
BC105
BC106
channel

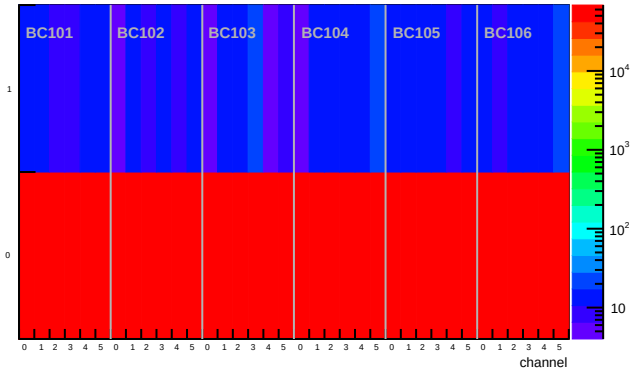

BC1-HT-th0
Entries 2463264
BC101
BC102
BC103
BC104
BC105
BC106
channel


BC1-HT-th0-Diff
Entries 565
BC101
BC102
BC103
BC104
BC105
BC106
channel

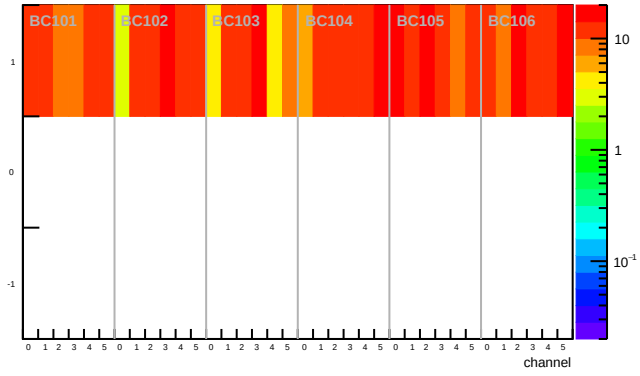

BC1-HT-th1
Entries 2463264
BC101
BC102
BC103
BC104
BC105
BC106
channel


BC1-HT-th1-Diff
Entries 65
BC101
BC102
BC103
BC104
BC105
BC106
channel

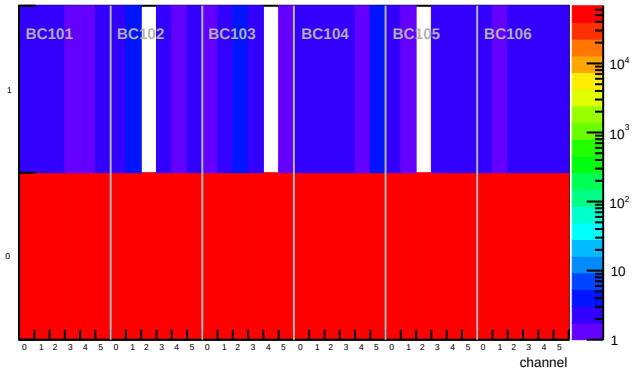
BC1-HT-th2



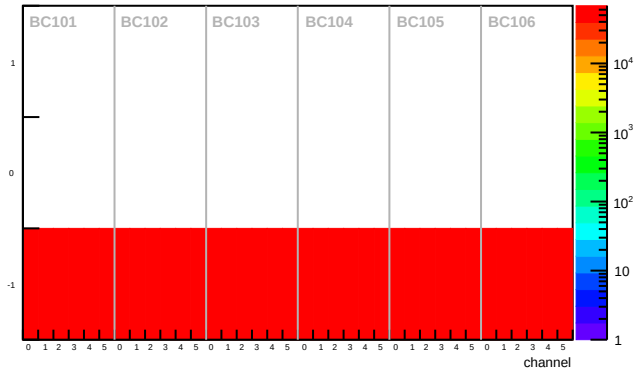
BC1-HT-th2-Diff



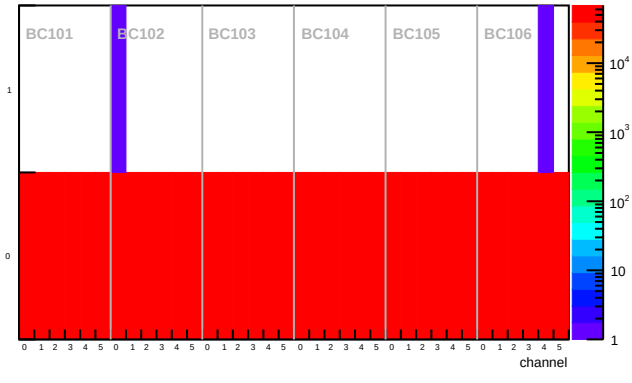
BC1-HT-th3



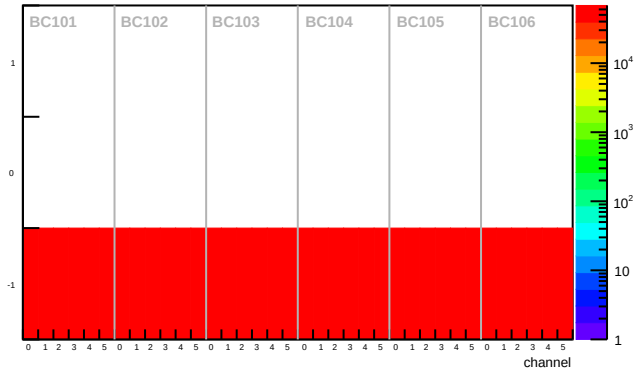
BC1-HT-th3-Diff



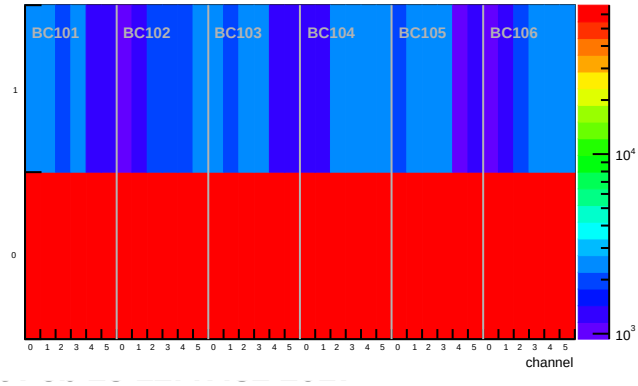
BC1-HT-th4



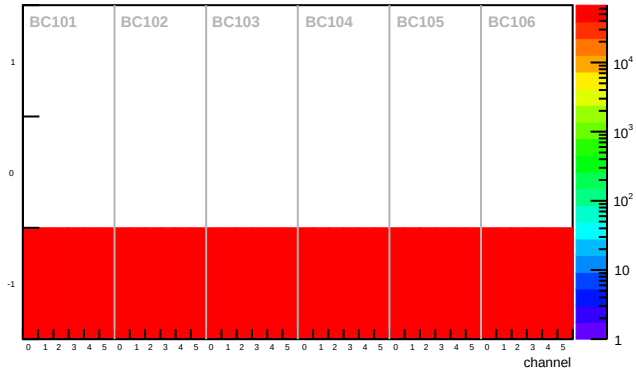
BC1-HT-th4-Diff

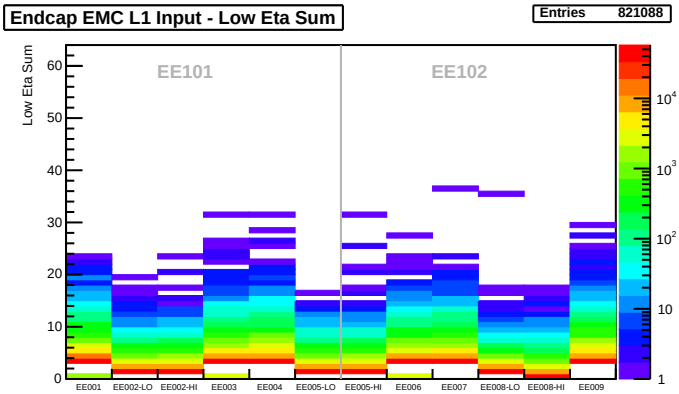


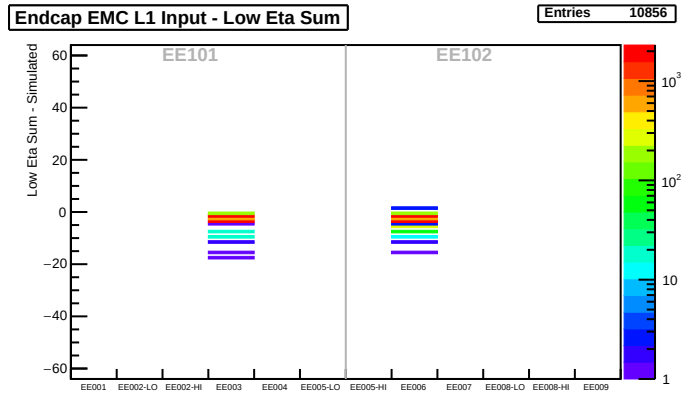
BC1-HT-UPC

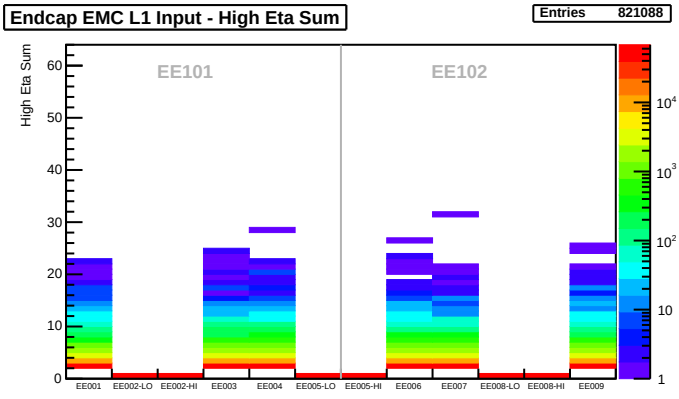


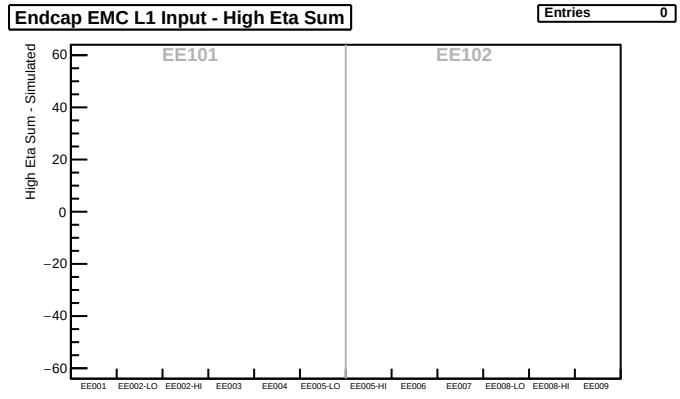
BC1-HT-UPC-Diff

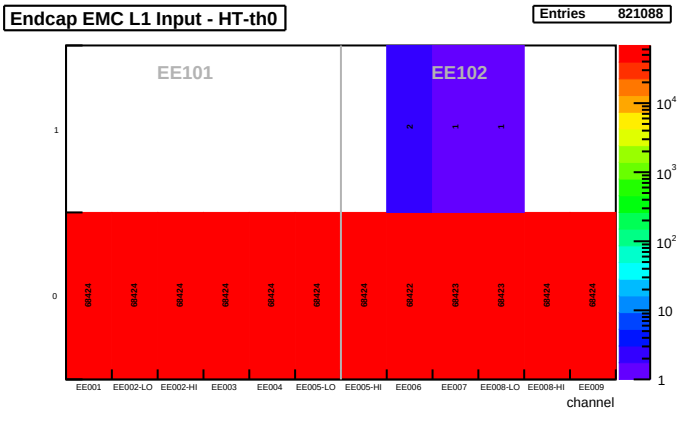


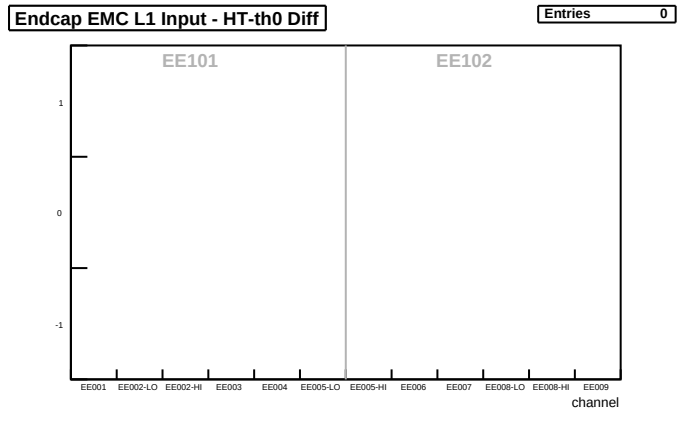

Endcap EMC L1 Input - Low Eta Sum
Entries 821088
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

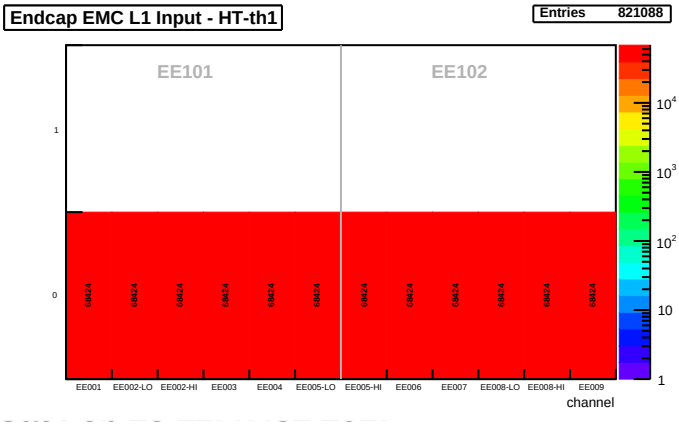

Endcap EMC L1 Input - Low Eta Sum
Entries 10856
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

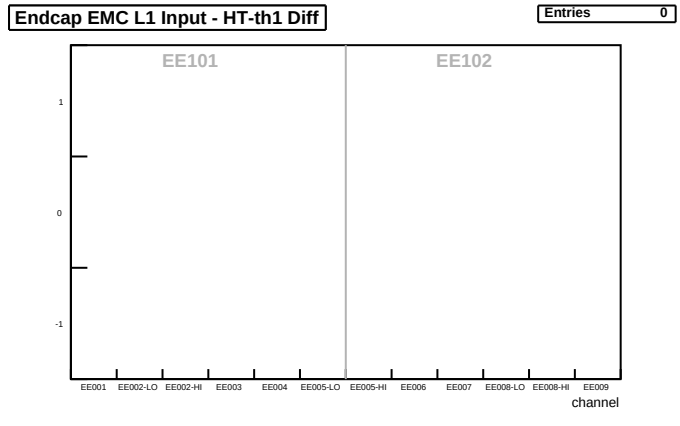

Endcap EMC L1 Input - High Eta Sum
Entries 821088
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

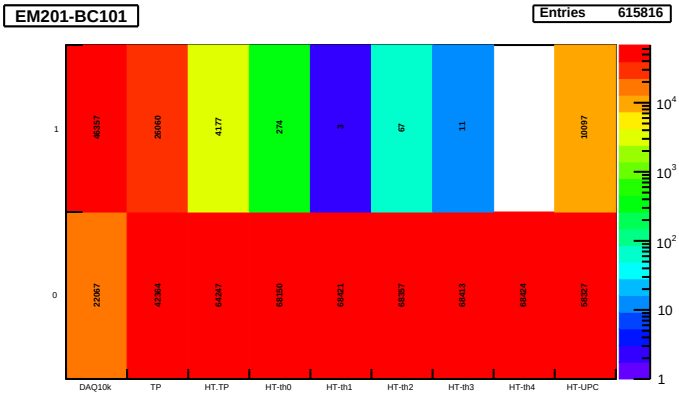

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

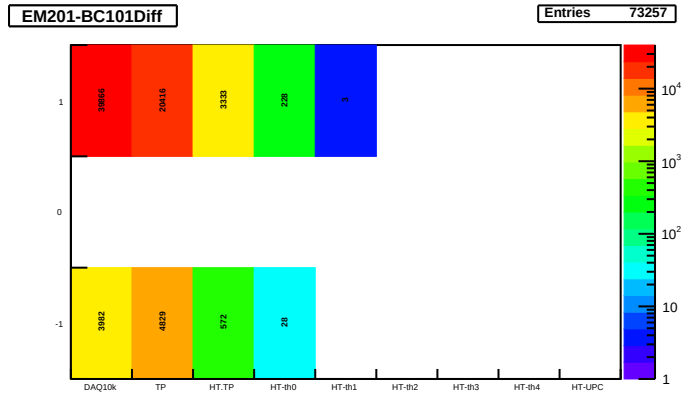

Endcap EMC L1 Input - HT-th0
Entries 821088
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

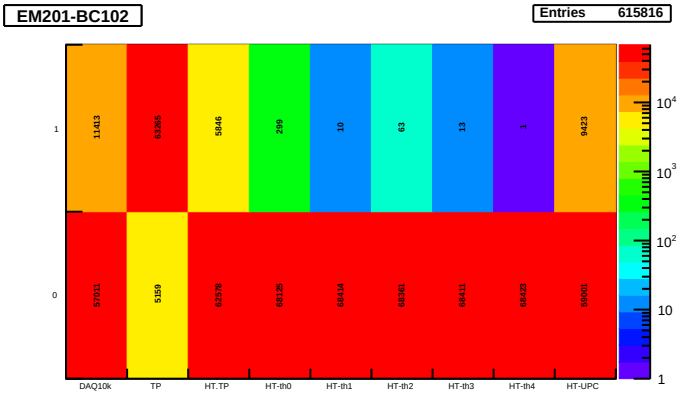

Endcap EMC L1 Input - HT-th0 Diff
Entries 0
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

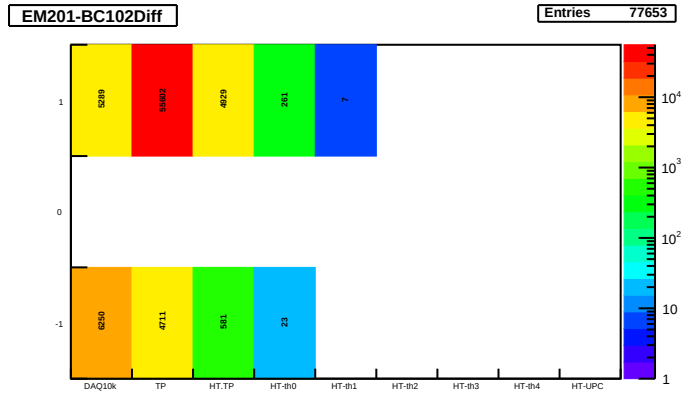

Endcap EMC L1 Input - HT-th1
Entries 821088
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

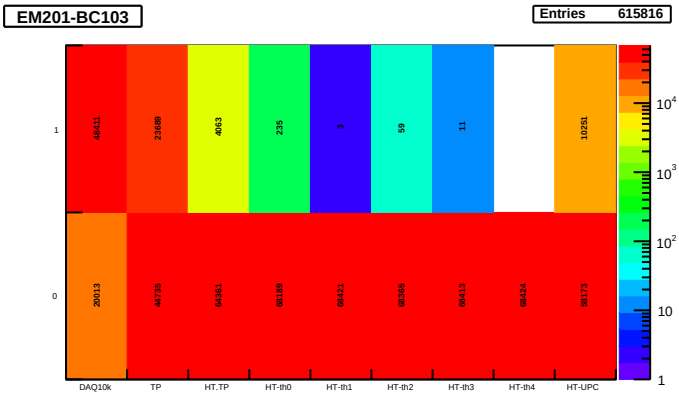

Endcap EMC L1 Input - HT-th1 Diff
Entries 0
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

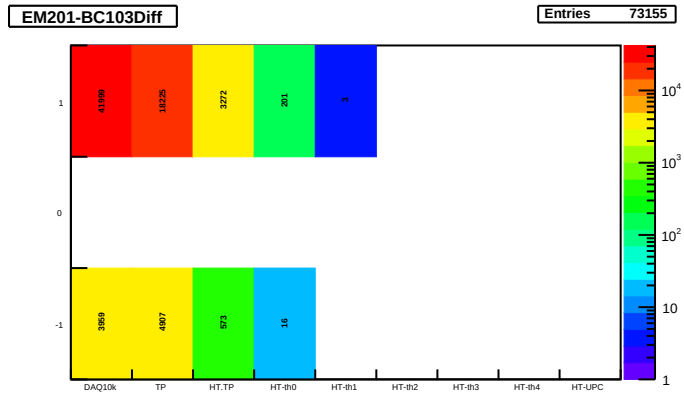

EM201-BC101
Entries 615816
1
0
46357
26060
4177
274
3
67
11
10097
22067
42364
64247
68350
68421
68357
68413
68424
58327
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4
10^3
10^2
10
1

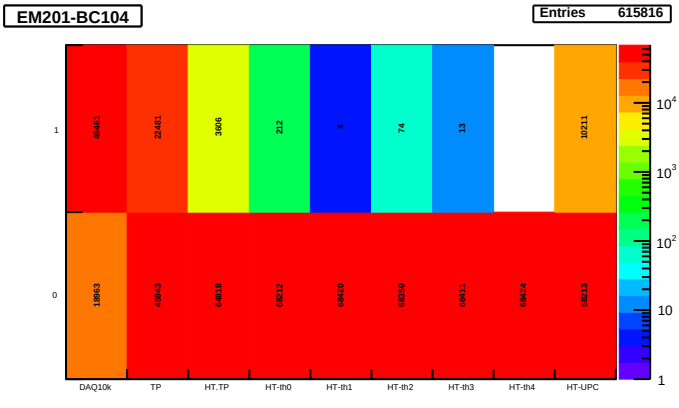

EM201-BC101Diff
Entries 73257
1
0
-1
39866
20416
3333
228
3
3982
4829
572
28
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4
10^3
10^2
10
1

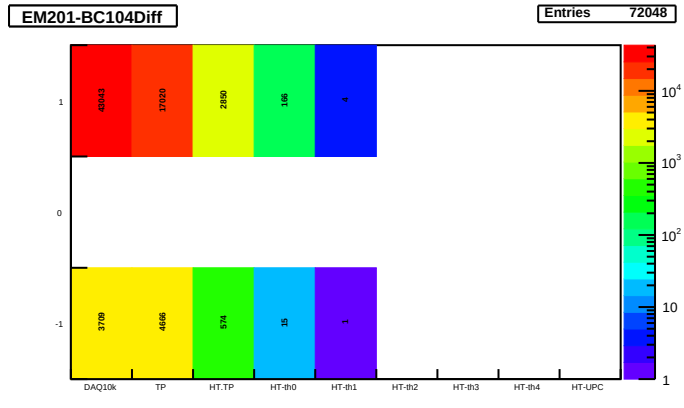

EM201-BC102
Entries 615816
1
0
11413
63365
5846
299
10
63
13
1
9423
57011
5159
62578
68325
68414
68361
68411
68423
59001
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4
10^3
10^2
10
1


EM201-BC102Diff
Entries 77653
1
0
-1
5289
55602
4029
261
7
6250
4711
581
23
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4
10^3
10^2
10
1

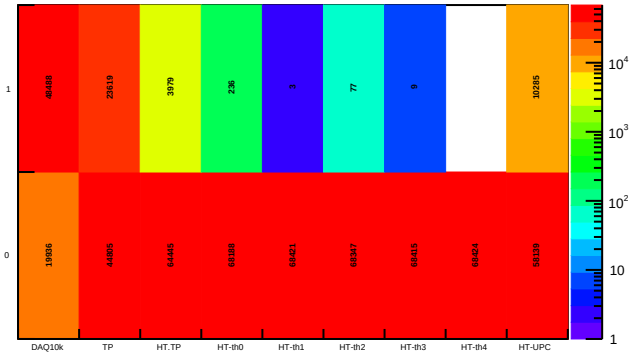

EM201-BC103
Entries 615816
1
0
48411
23589
4063
235
3
59
11
10251
20013
44735
64361
68189
68421
68365
68413
68424
58173
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4
10^3
10^2
10
1


EM201-BC103Diff
Entries 73155
1
0
-1
41399
18225
3272
201
3
3859
4907
573
16
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4
10^3
10^2
10
1

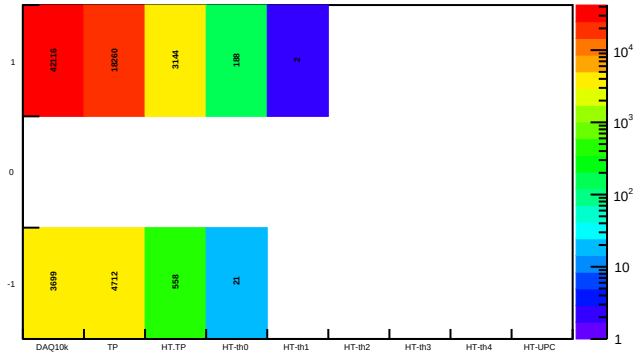

EM201-BC104
Entries 615816
1
0
49461
22461
3606
212
4
74
13
10211
18663
45943
64818
68212
68420
68350
68411
68424
58213
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4
10^3
10^2
10
1


EM201-BC104Diff
Entries 72048
1
0
-1
42043
17020
2850
166
4
3709
4666
574
15
1
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4
10^3
10^2
10
1

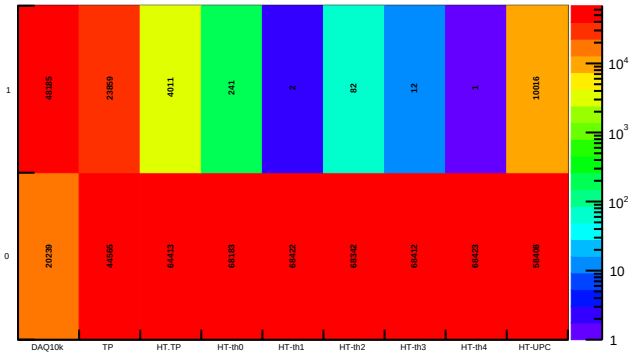
EM201-BC105 Entries 615816



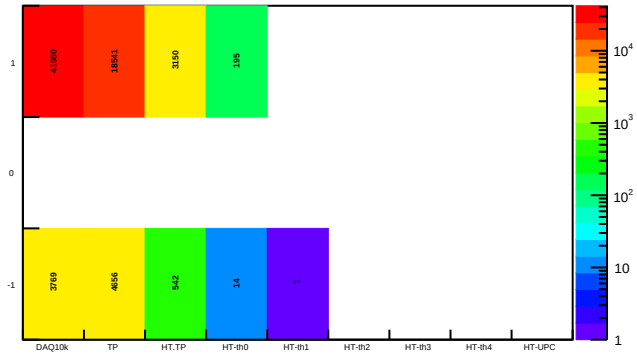
EM201-BC105Diff Entries 72700



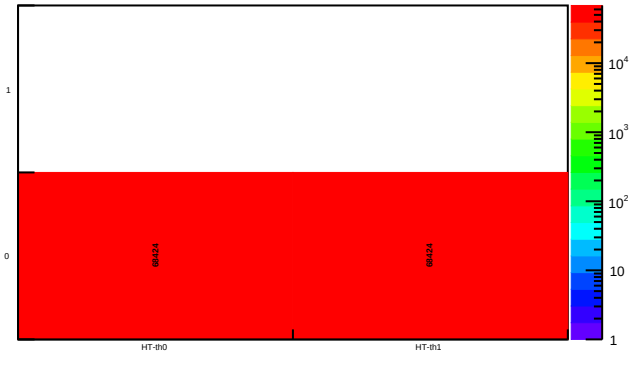
EM201-BC106 Entries 615816



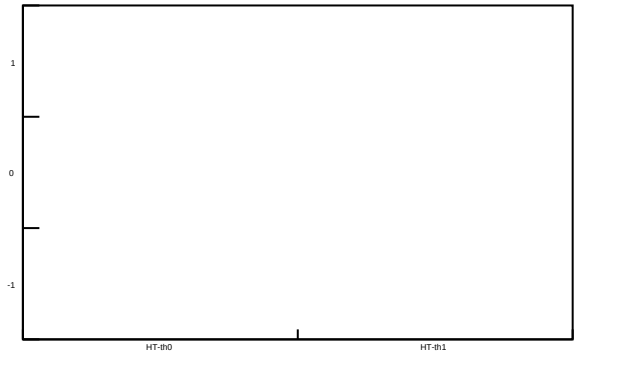
EM201-BC106Diff Entries 72848



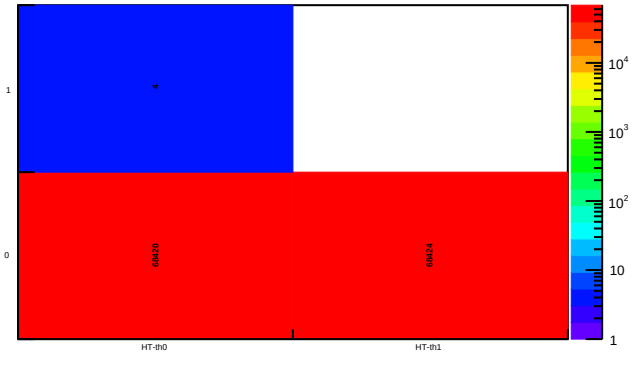
EM201-EE101 Entries 136848



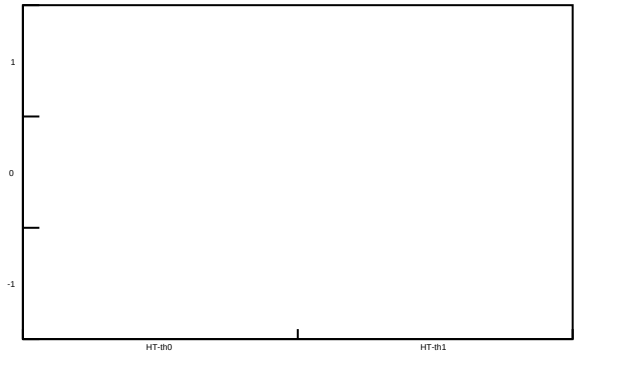
EM201-EE101Diff Entries 0

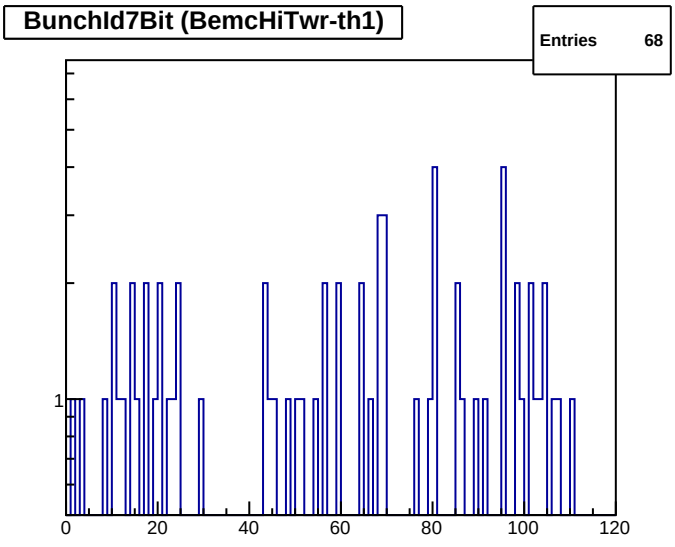


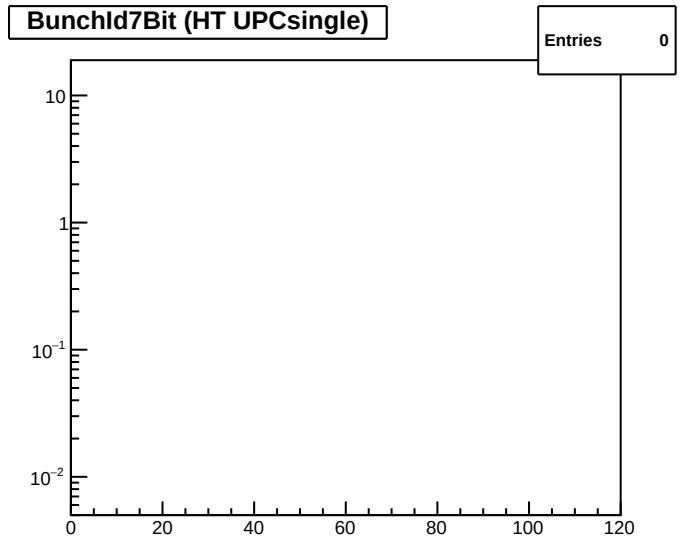
EM201-EE102 Entries 136848

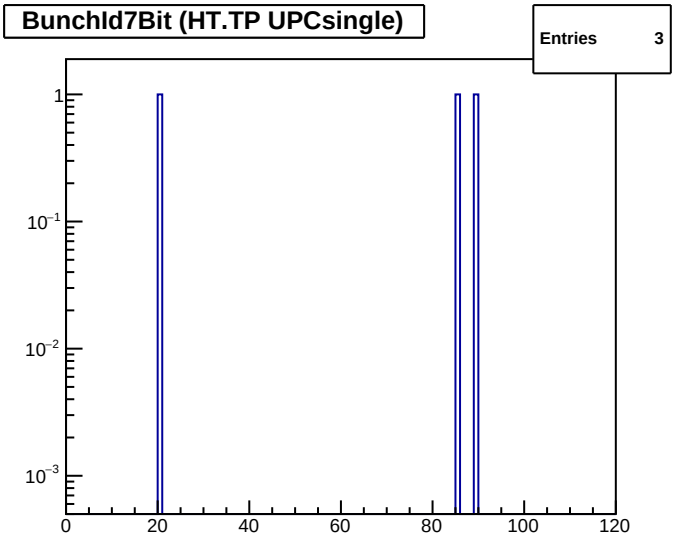


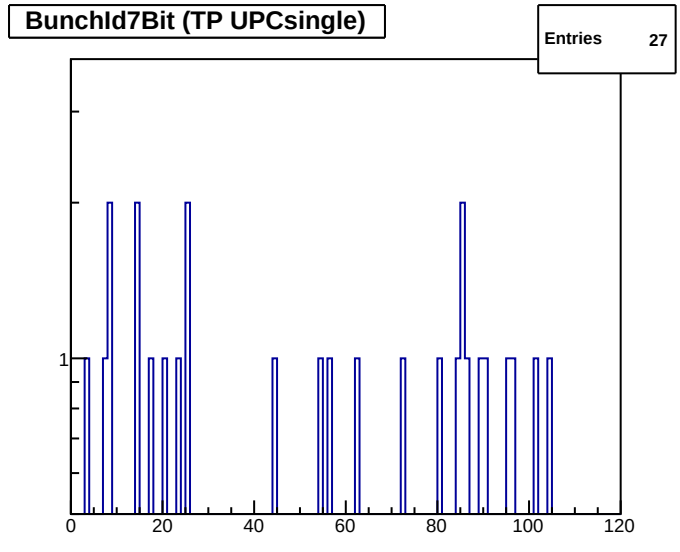
EM201-EE102Diff Entries 0

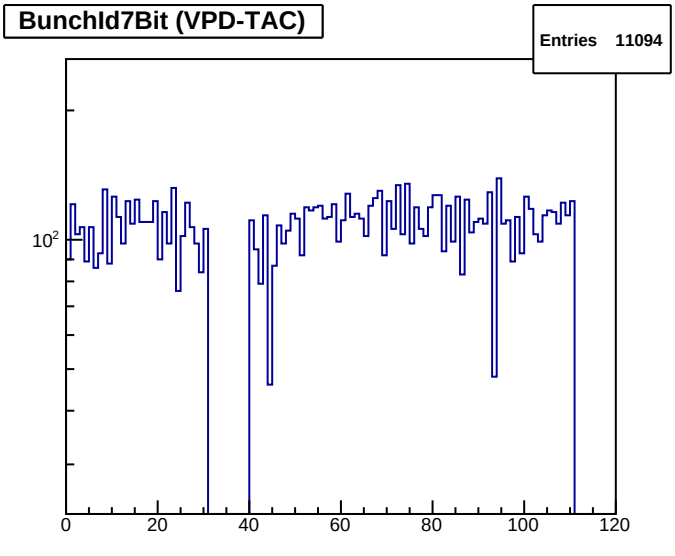


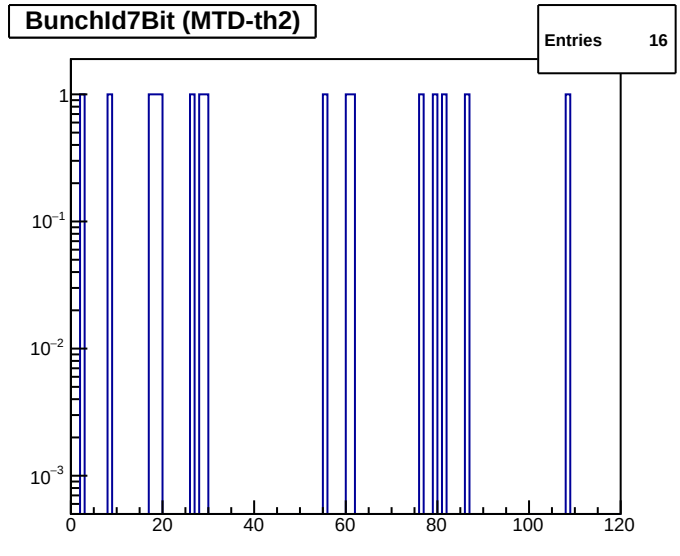

BunchId7Bit (BemcHiTwr-th1)
Entries 68
1
0 20 40 60 80 100 120

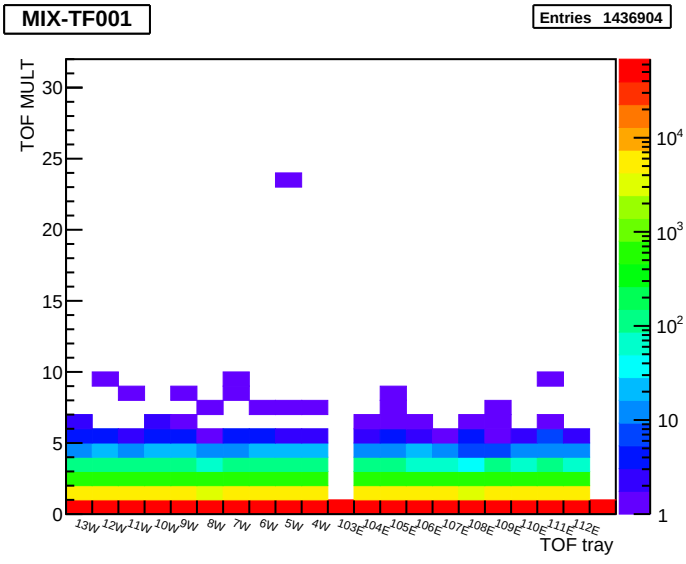

BunchId7Bit (HT UPCsingle)
Entries 0
10
1
10^{-1}
10^{-2}
0 20 40 60 80 100 120

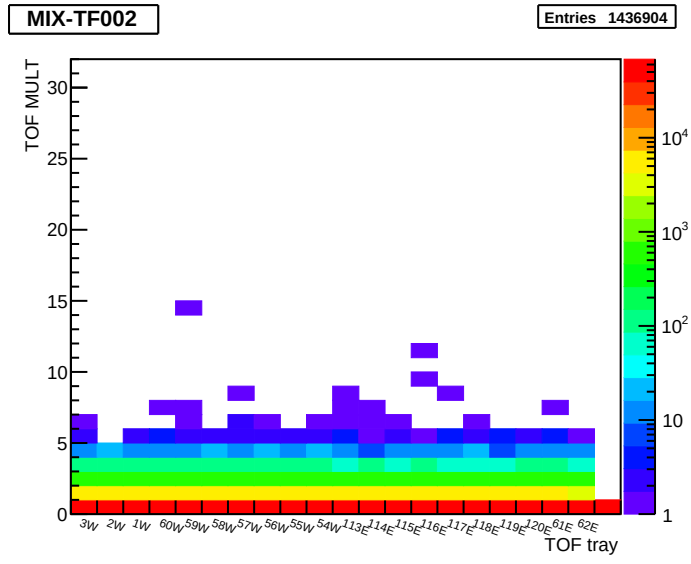

BunchId7Bit (HT.TP UPCsingle)
Entries 3
1
10^{-1}
10^{-2}
10^{-3}
0 20 40 60 80 100 120

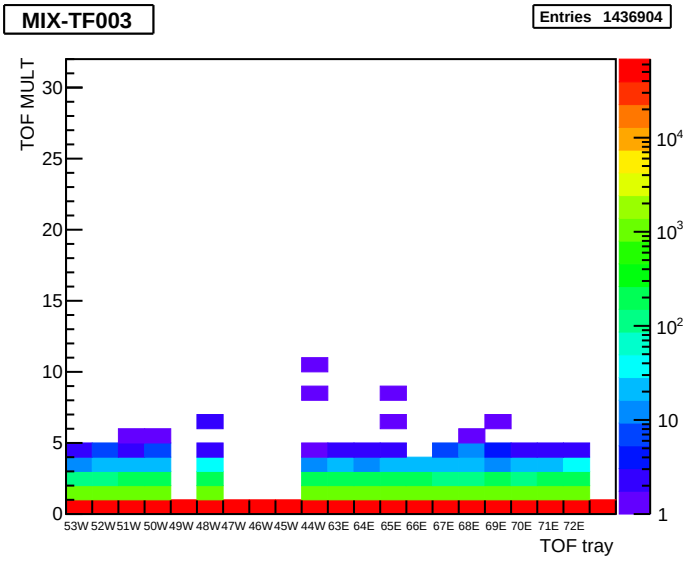

BunchId7Bit (TP UPCsingle)
Entries 27
1
0 20 40 60 80 100 120

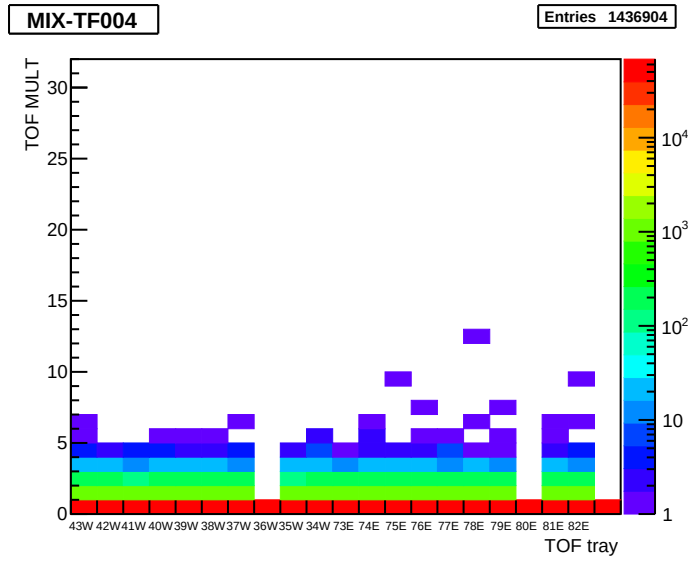

BunchId7Bit (VPD-TAC)
Entries 11094
10^{2}
0 20 40 60 80 100 120

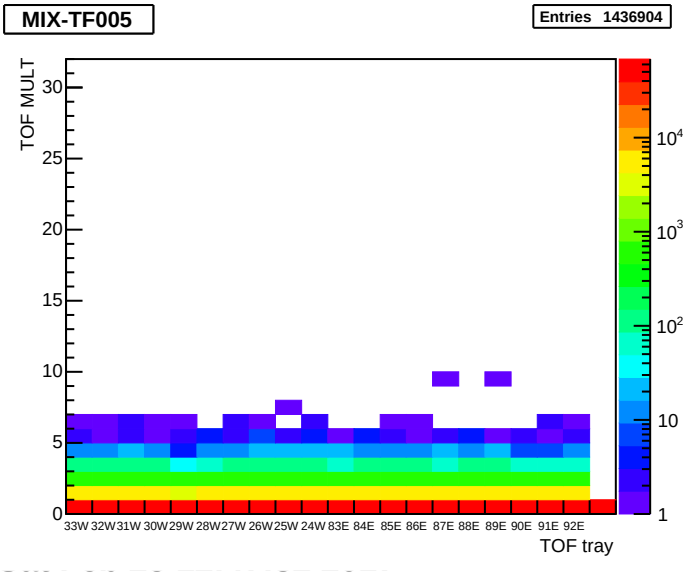

BunchId7Bit (MTD-th2)
Entries 16
1
10^{-1}
10^{-2}
10^{-3}
0 20 40 60 80 100 120

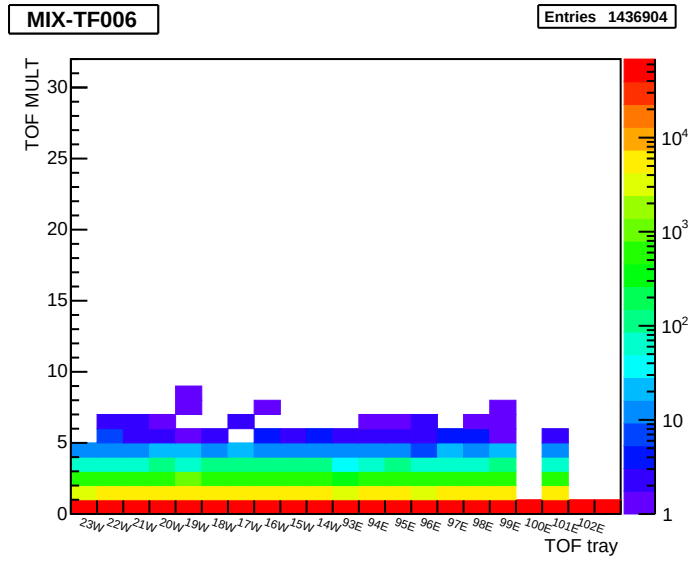

MIX-TF001
Entries 1436904
TOF MULT
TOF tray

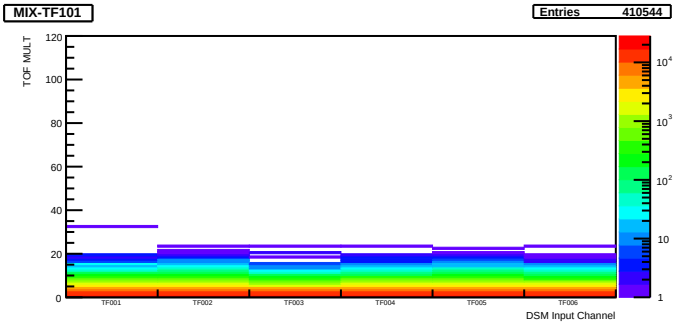

MIX-TF002
Entries 1436904
TOF MULT
TOF tray

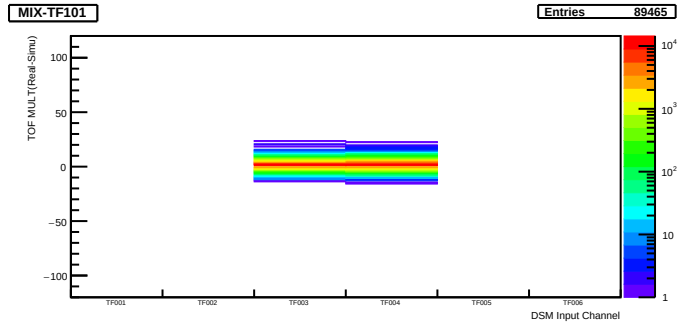

MIX-TF003
Entries 1436904
TOF MULT
TOF tray

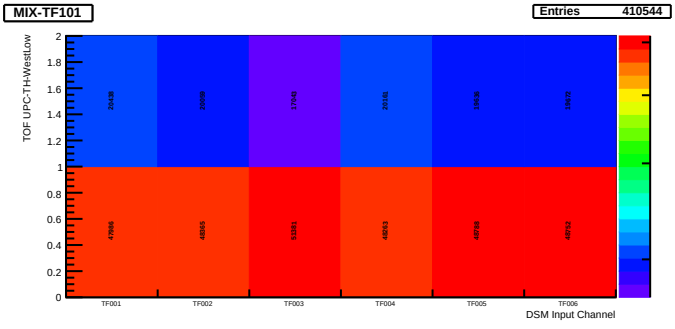

MIX-TF004
Entries 1436904
TOF MULT
TOF tray

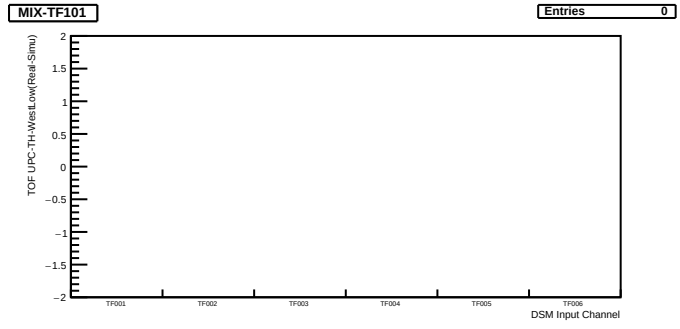

MIX-TF005
Entries 1436904
TOF MULT
TOF tray

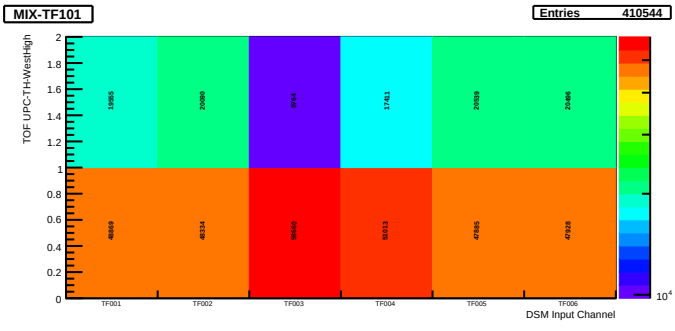

MIX-TF006
Entries 1436904
TOF MULT
TOF tray

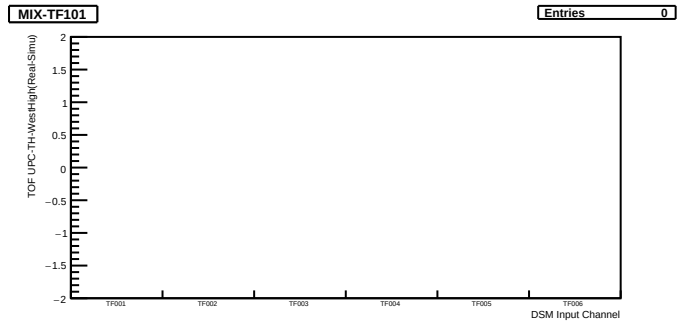

MIX-TF101
Entries 410544
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

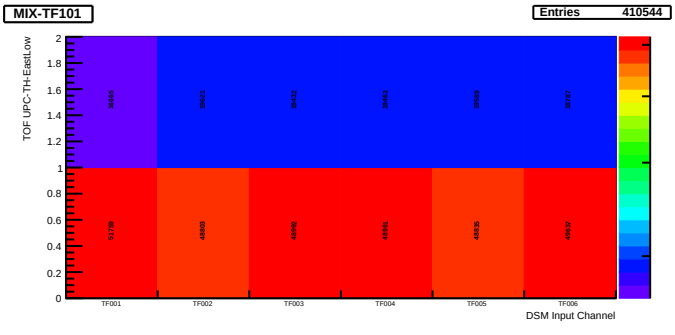

MIX-TF101
Entries 89465
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

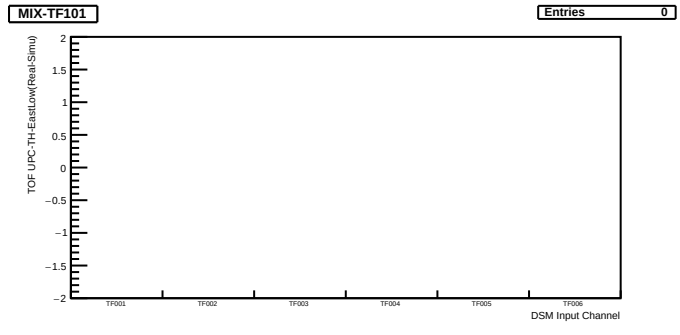

MIX-TF101
Entries 410544
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

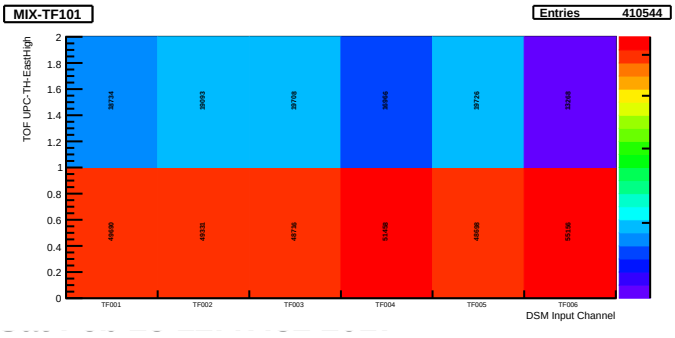

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

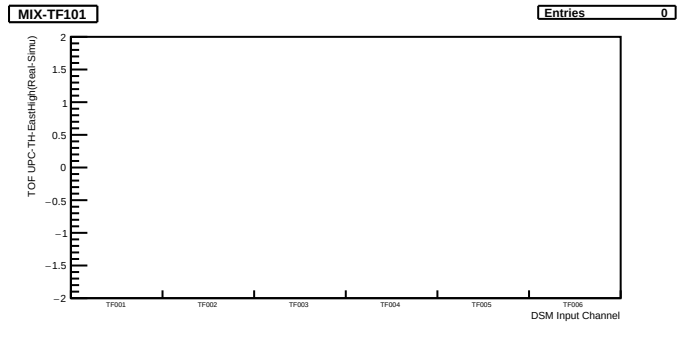

MIX-TF101
Entries 410544
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

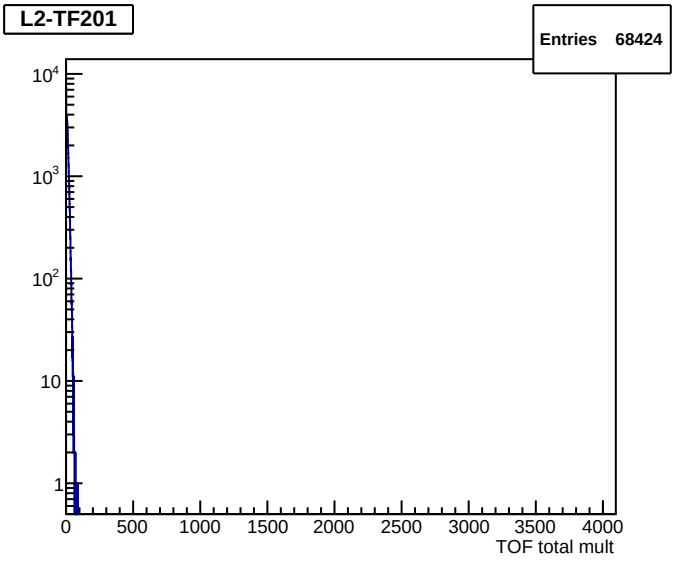

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

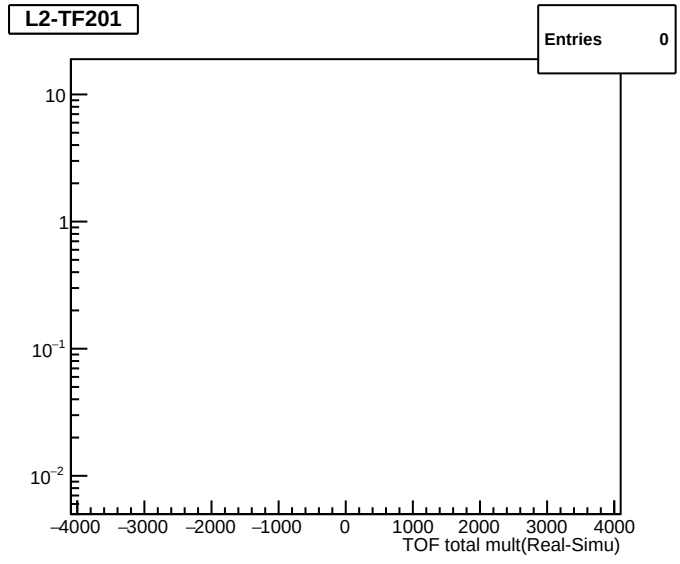

MIX-TF101
Entries 410544
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

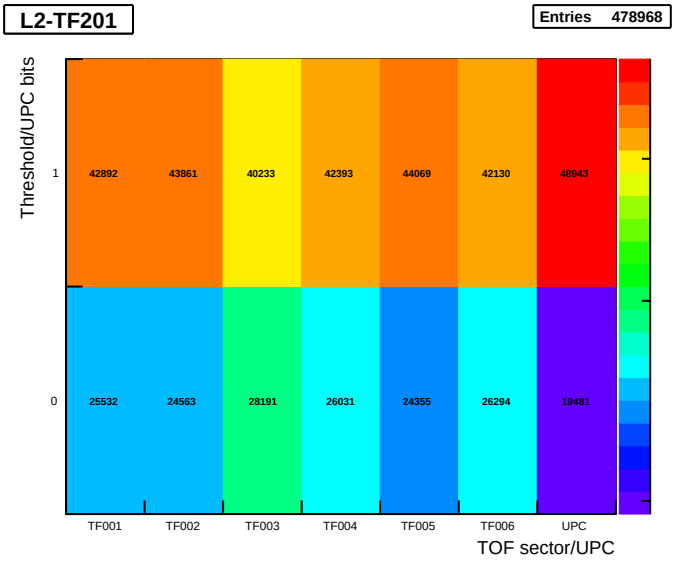

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

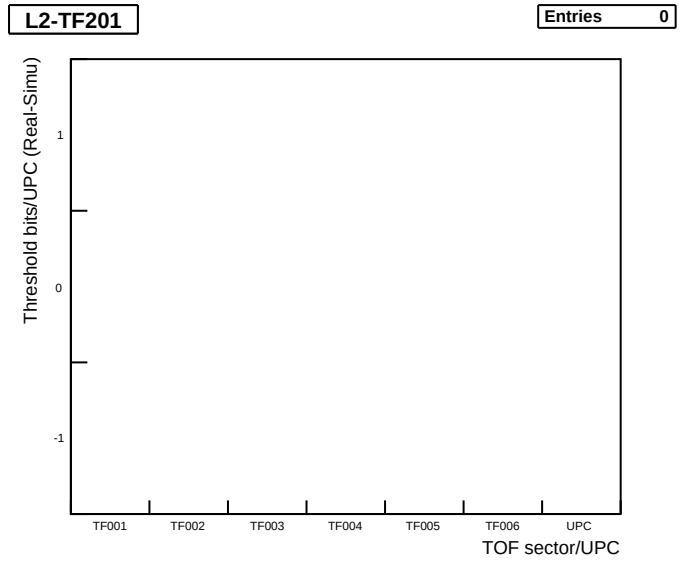

MIX-TF101
Entries 410544
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

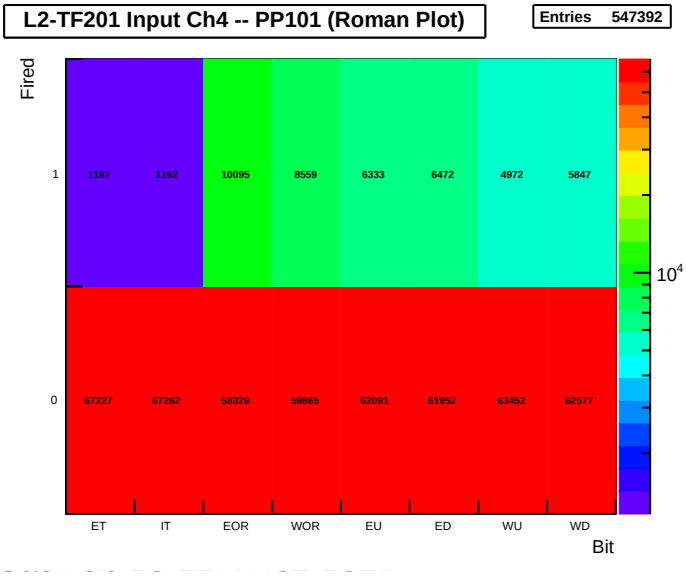

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

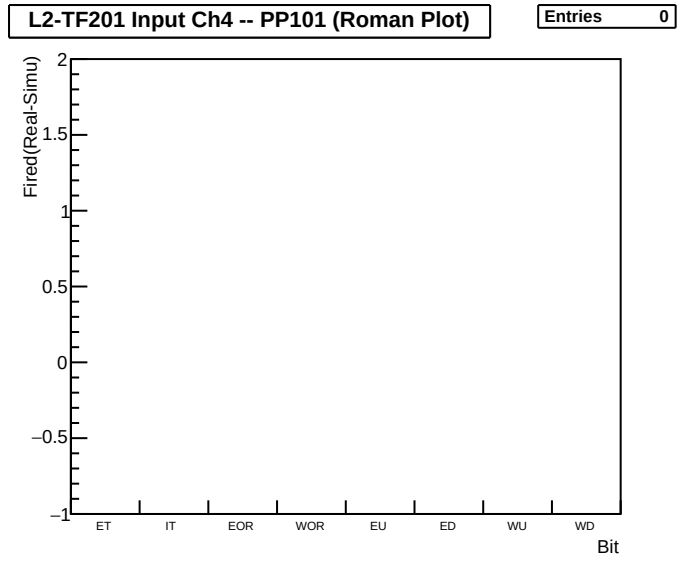

L2-TF201
Entries 68424
TOF total mult

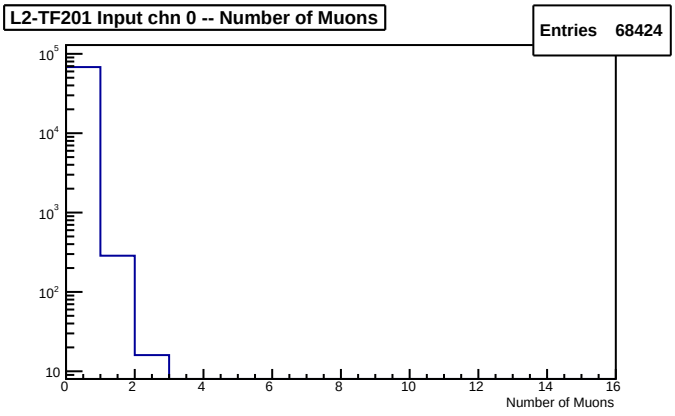

L2-TF201
Entries 0
TOF total mult(Real-Simu)

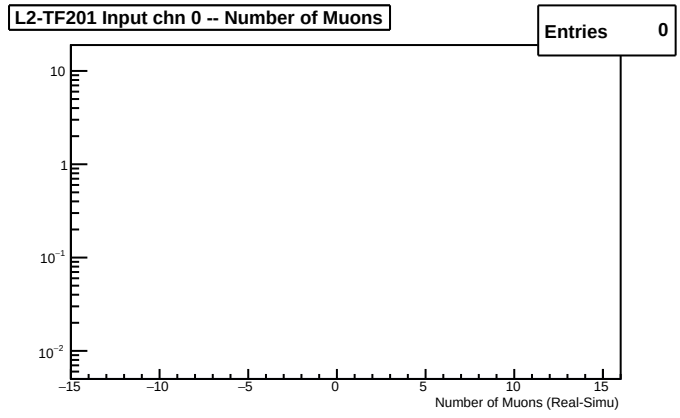

L2-TF201
Entries 478968
Threshold/UPC bits
42892 43861 40233 42393 44069 42130 48943
25532 24563 28191 26031 24355 26294 19481
TF001 TF002 TF003 TF004 TF005 TF006 UPC
TOF sector/UPC

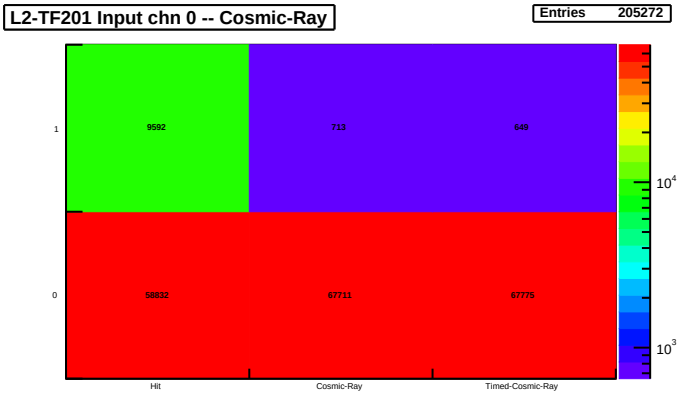

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001 TF002 TF003 TF004 TF005 TF006 UPC
TOF sector/UPC

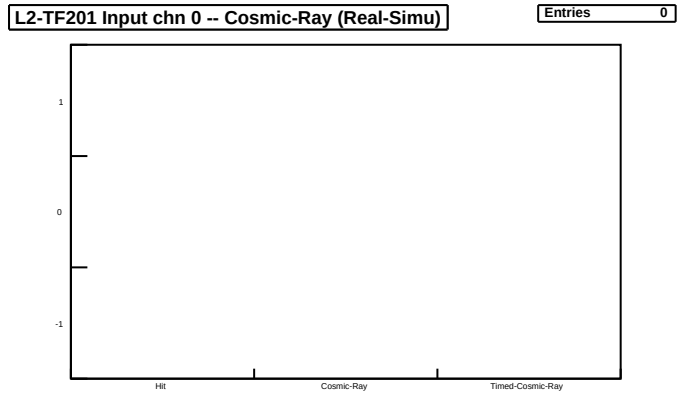

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 547392
Fired
1197 1162 10095 8559 6333 6472 4972 5847
67227 67262 58329 59865 62091 61952 63452 62577
ET IT EOR WOR EU ED WU WD
Bit

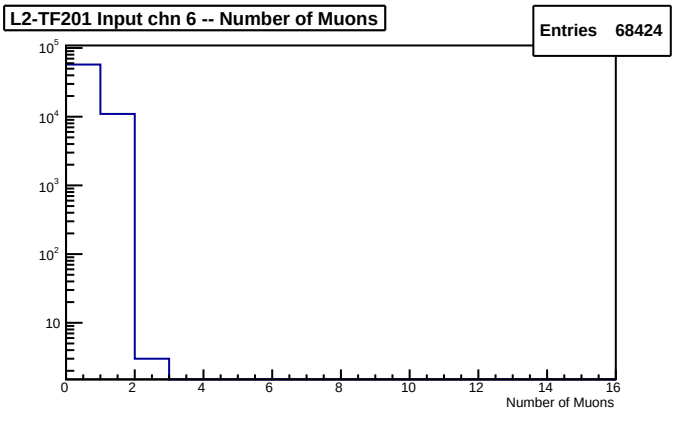

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET IT EOR WOR EU ED WU WD
Bit

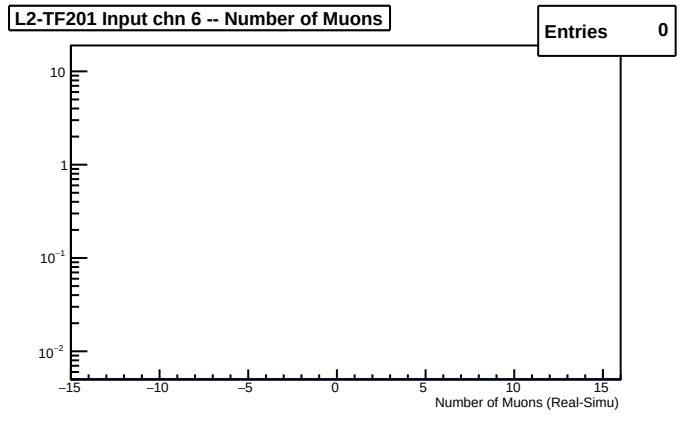

L2-TF201 Input chn 0 -- Number of Muons
Entries 68424
Number of Muons

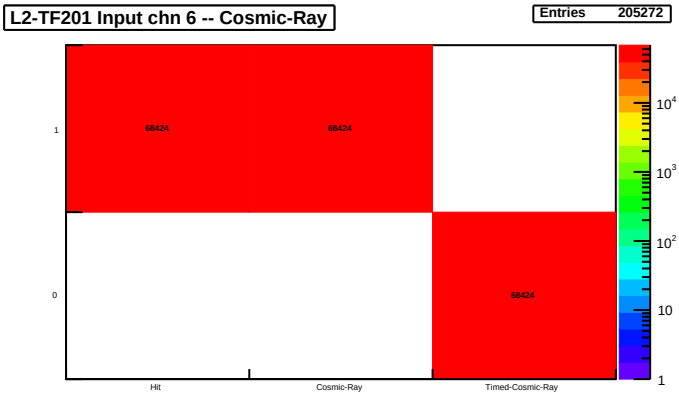

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

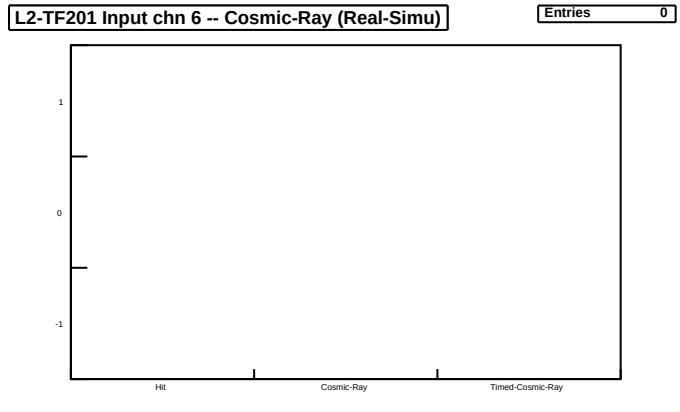

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 205272
9592
713
649
58832
67711
67775
Hit
Cosmic-Ray
Timed-Cosmic-Ray

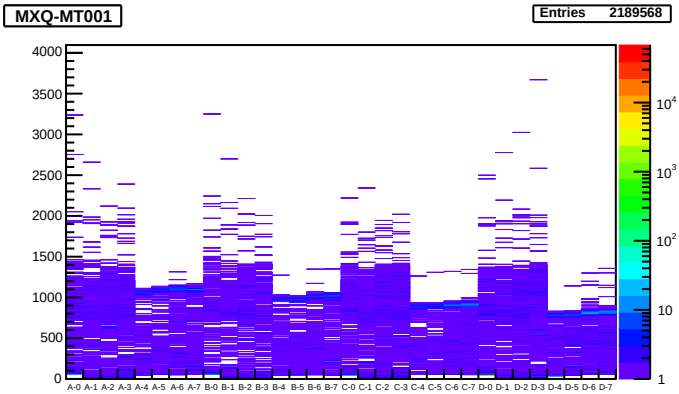

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

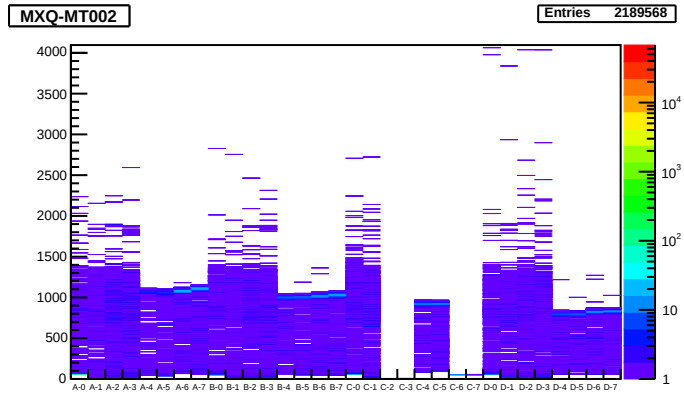

L2-TF201 Input chn 6 -- Number of Muons
Entries 68424
Number of Muons

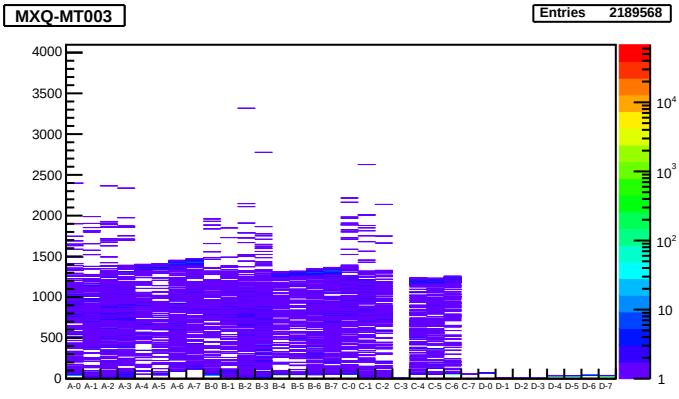

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

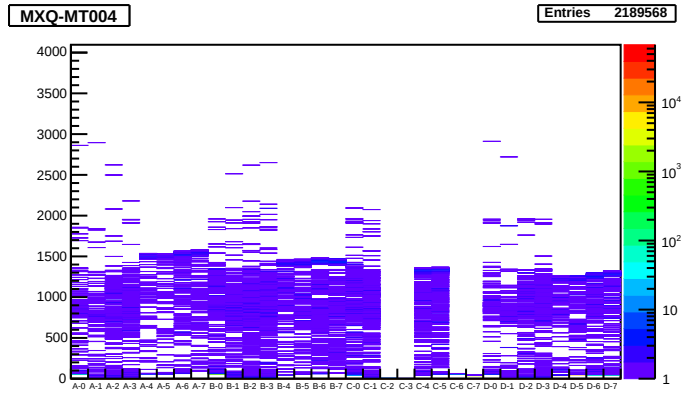

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 205272
68424
68424
68424
Hit
Cosmic-Ray
Timed-Cosmic-Ray

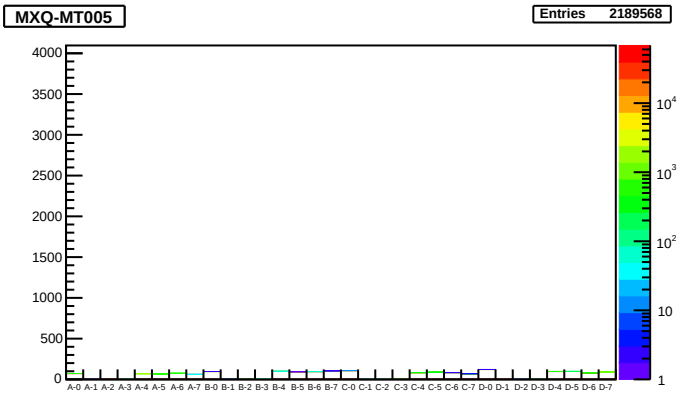

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

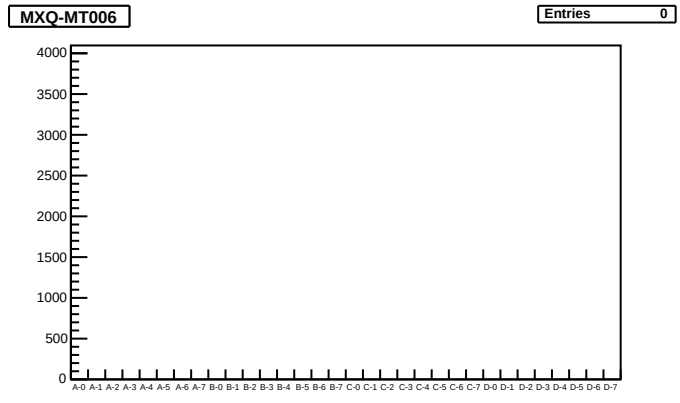

MXQ-MT001
Entries 2189568

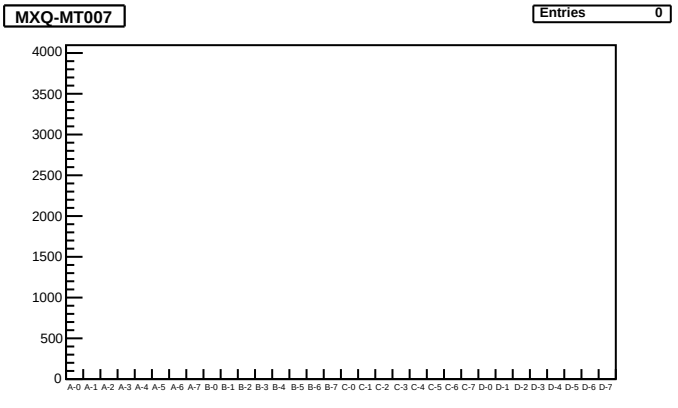

MXQ-MT002
Entries 2189568

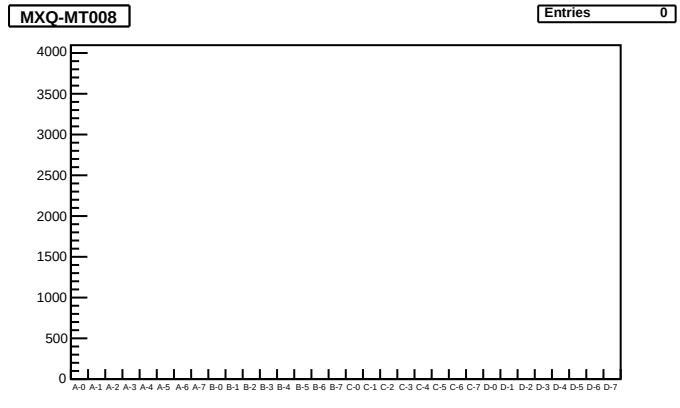

MXQ-MT003
Entries 2189568

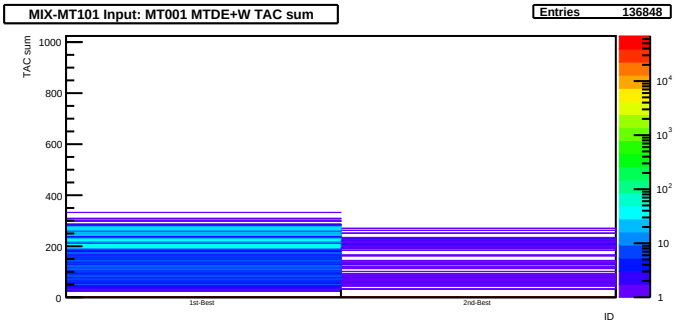

MXQ-MT004
Entries 2189568

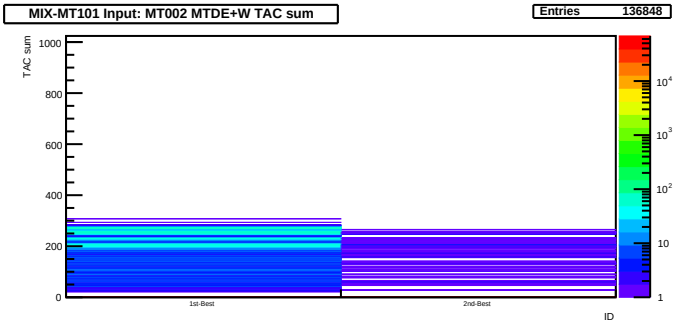

MXQ-MT005
Entries 2189568

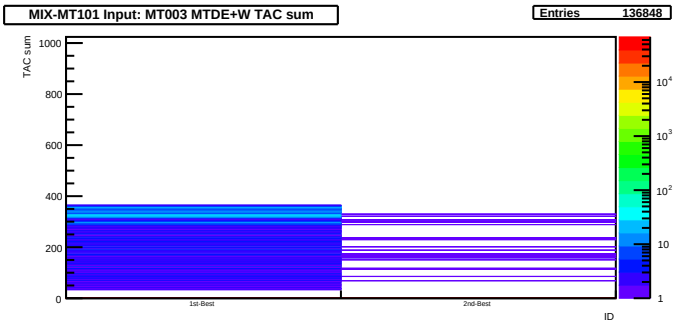

MXQ-MT006
Entries 0

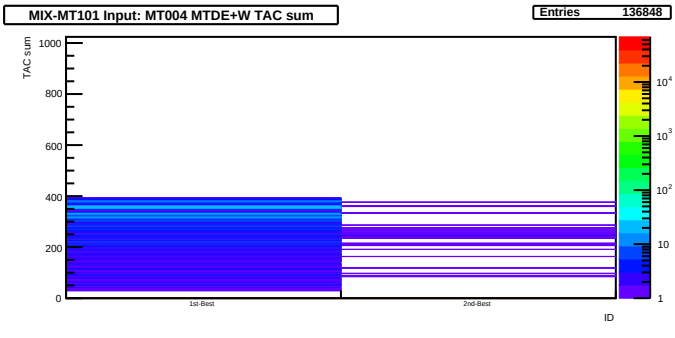

MXQ-MT007
Entries 0

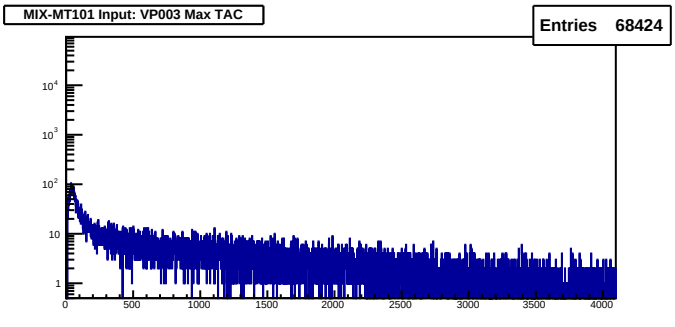

MXQ-MT008
Entries 0

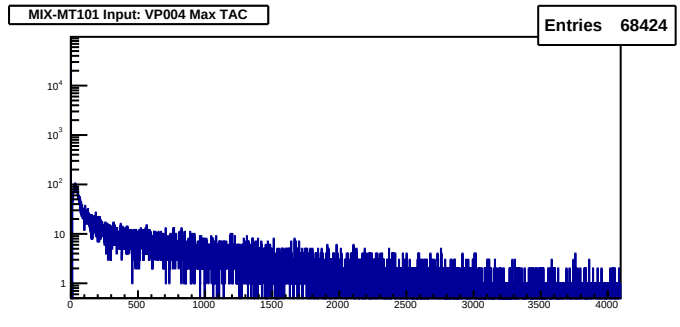

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 136848
TAC sum
1st-Best
2nd-Best
ID

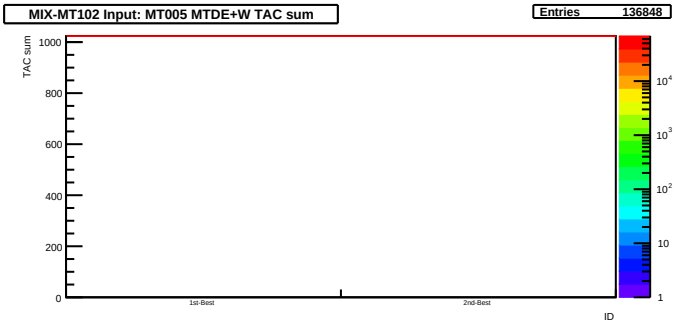

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 136848
TAC sum
1st-Best
2nd-Best
ID

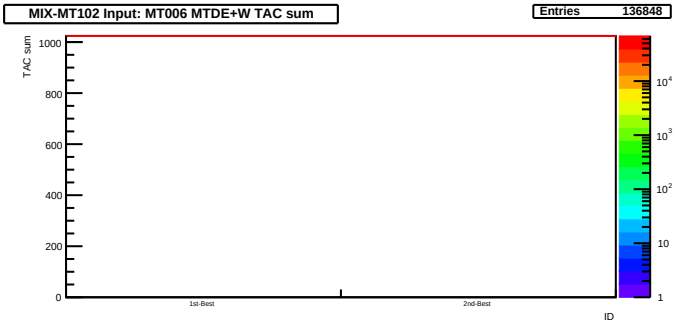

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 136848
TAC sum
1st-Best
2nd-Best
ID

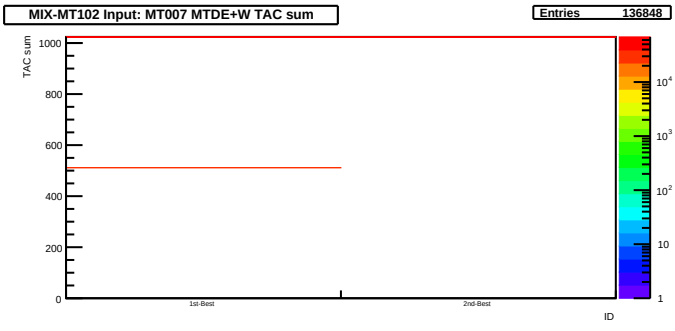

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 136848
TAC sum
1st-Best
2nd-Best
ID

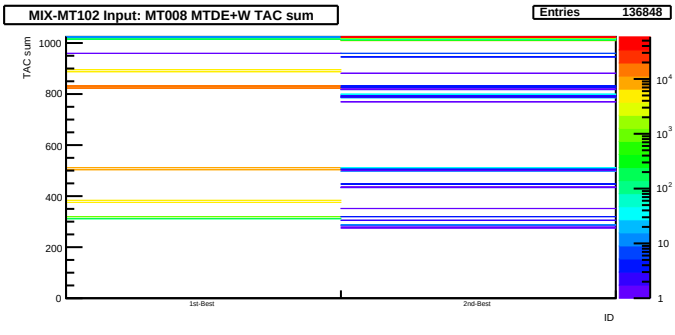

MIX-MT101 Input: VP003 Max TAC
Entries 68424

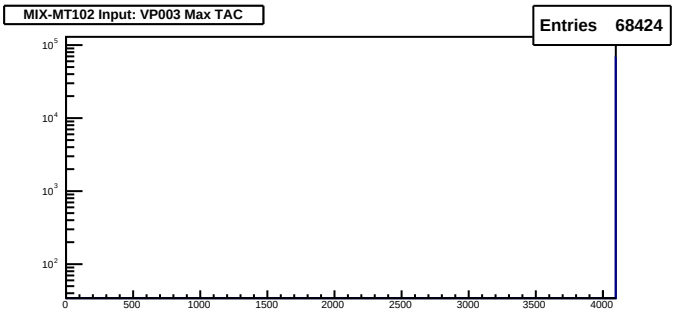

MIX-MT101 Input: VP004 Max TAC
Entries 68424

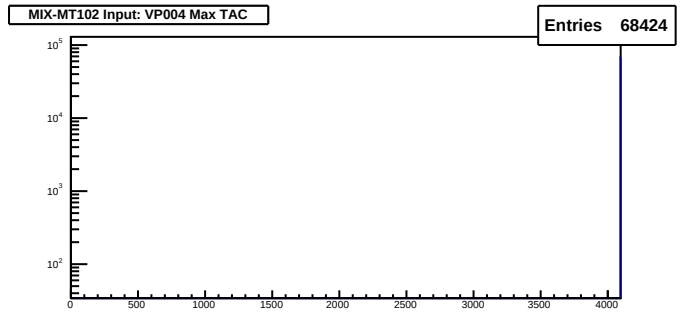

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 136848
TAC sum
1st-Best
2nd-Best
ID

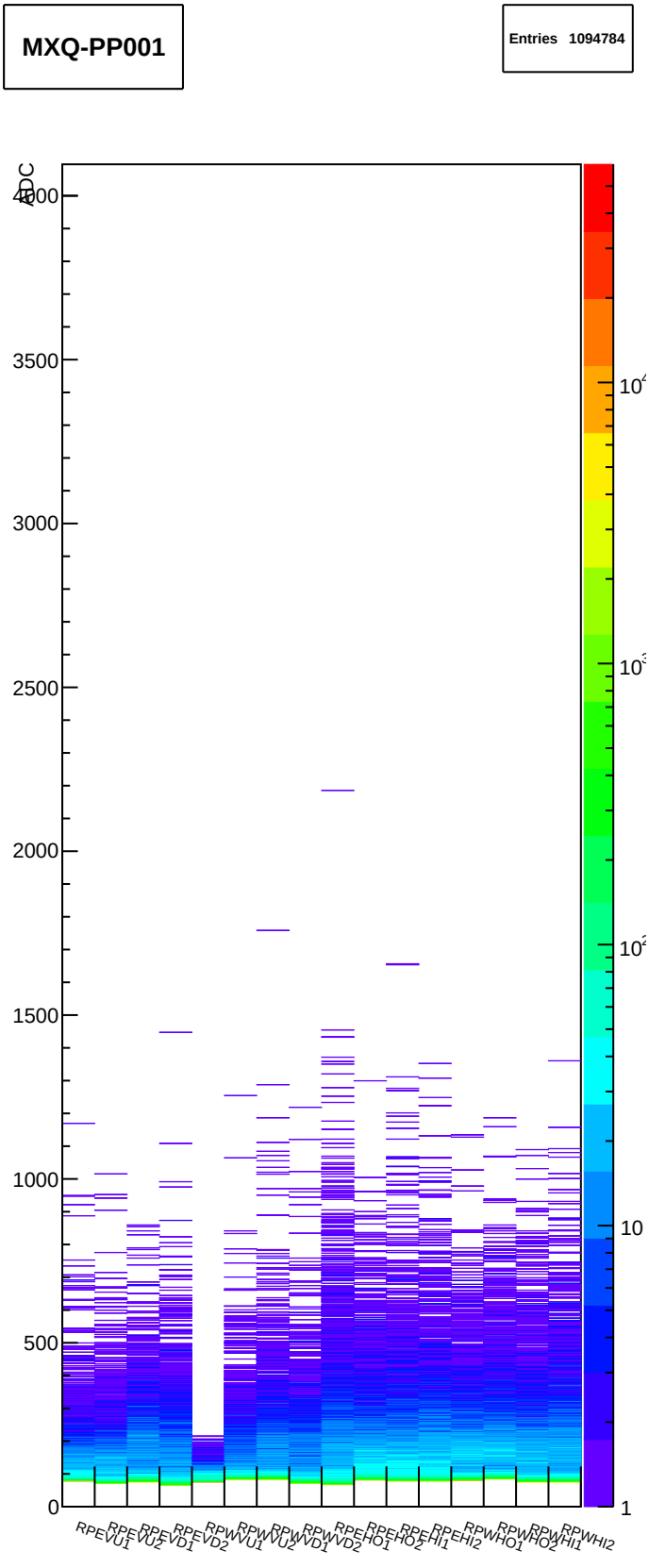

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 136848
TAC sum
1st-Best
2nd-Best
ID

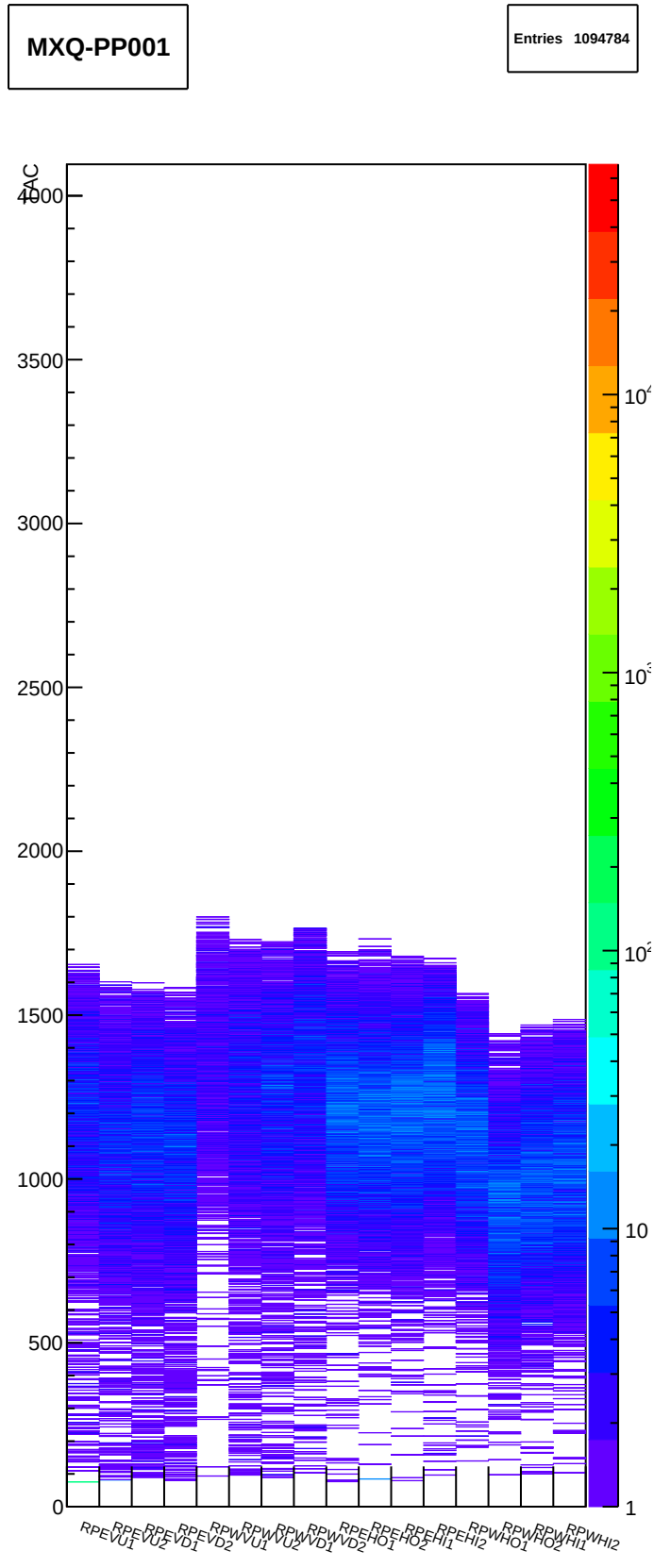

MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 136848
TAC sum
1st-Best
2nd-Best
ID

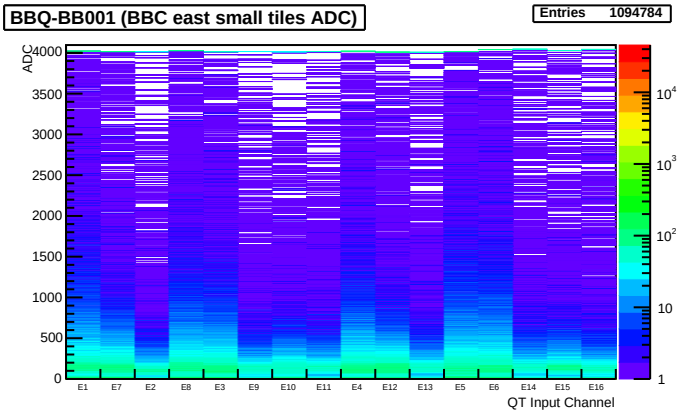

MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 136848
TAC sum
1st-Best
2nd-Best
ID

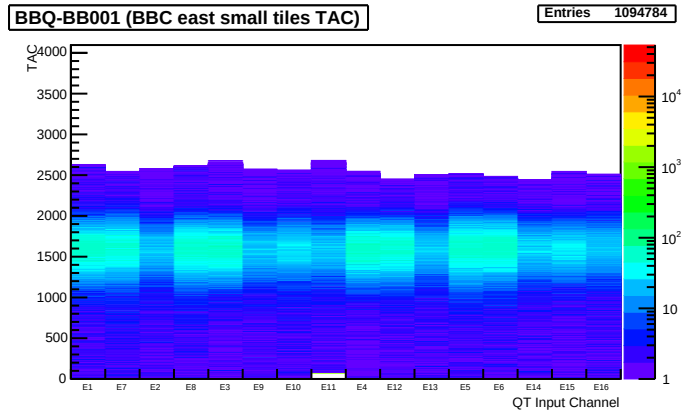

MIX-MT102 Input: VP003 Max TAC
Entries 68424

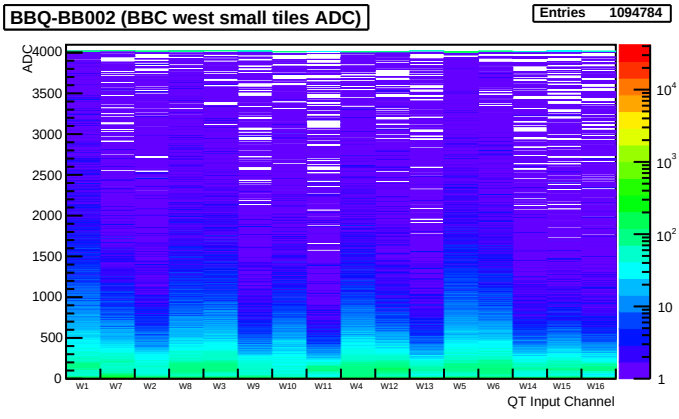

MIX-MT102 Input: VP004 Max TAC
Entries 68424

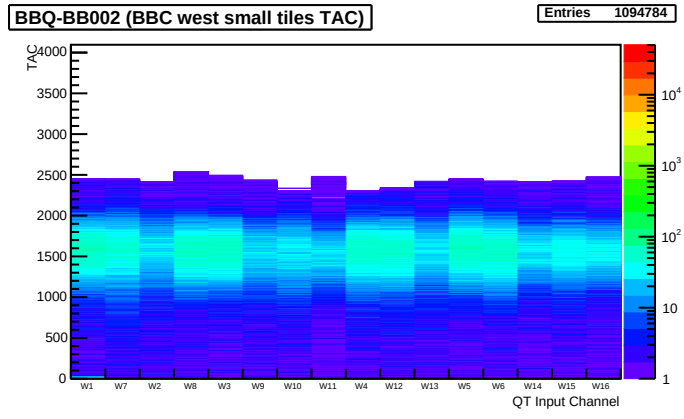

MXQ-PP001
Entries 1094784
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1

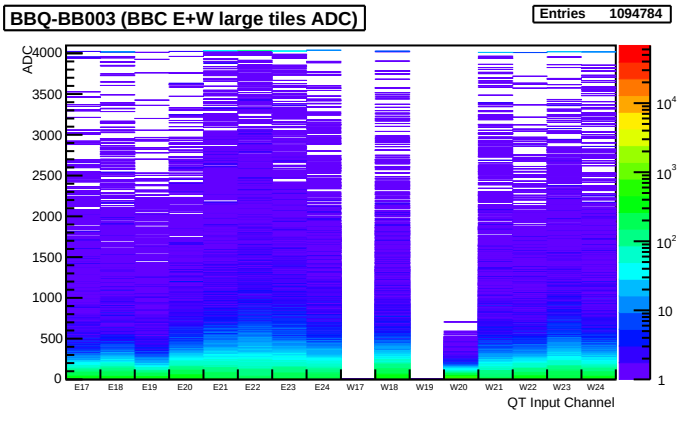

MXQ-PP001
Entries 1094784
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1

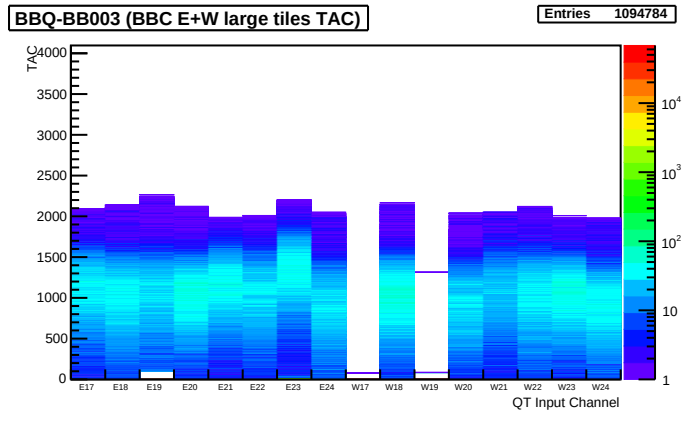

BBQ-BB001 (BBC east small tiles ADC)
Entries 1094784
ADC
QT Input Channel

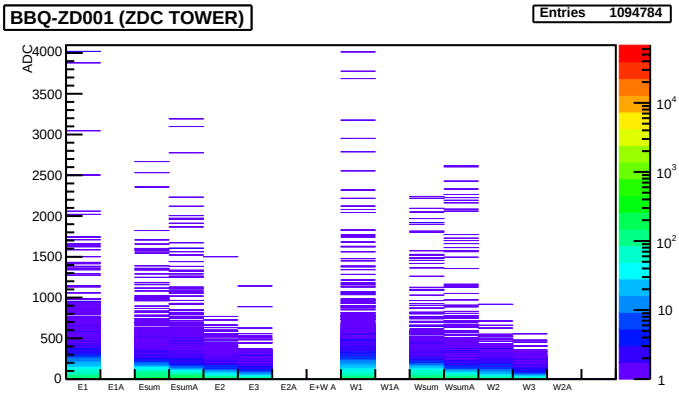

BBQ-BB001 (BBC east small tiles TAC)
Entries 1094784
TAC
QT Input Channel

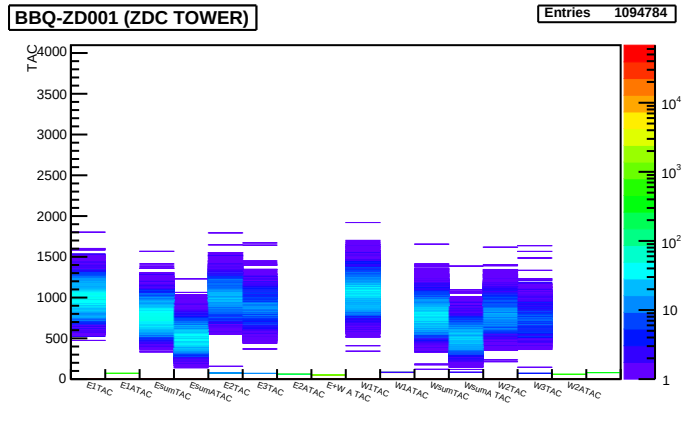

BBQ-BB002 (BBC west small tiles ADC)
Entries 1094784
ADC
QT Input Channel

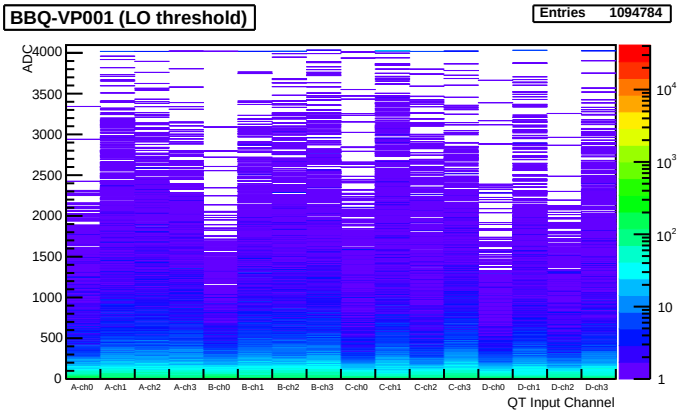

BBQ-BB002 (BBC west small tiles TAC)
Entries 1094784
TAC
QT Input Channel

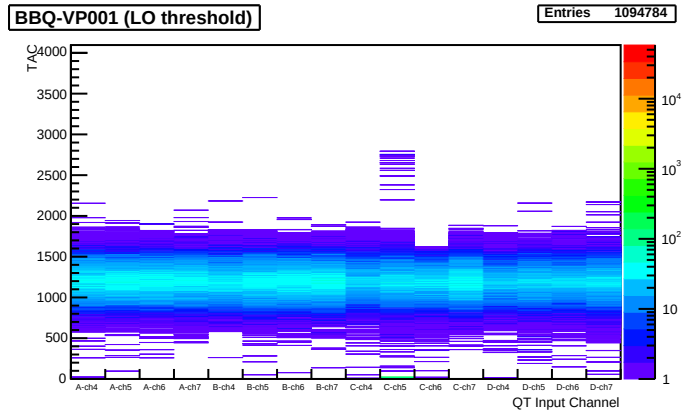

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 1094784
ADC
QT Input Channel

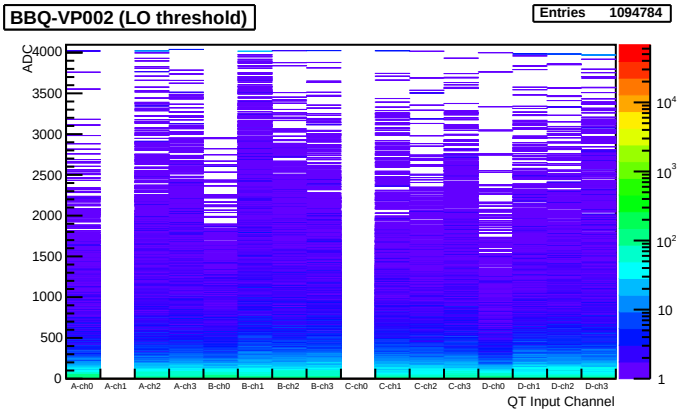

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 1094784
TAC
QT Input Channel

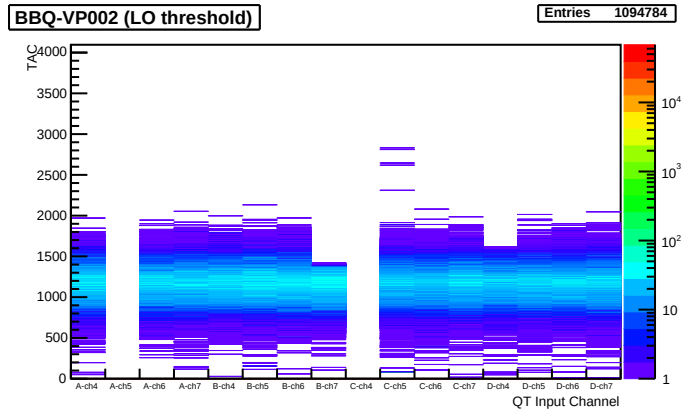

BBQ-ZD001 (ZDC TOWER)
Entries 1094784
ADC

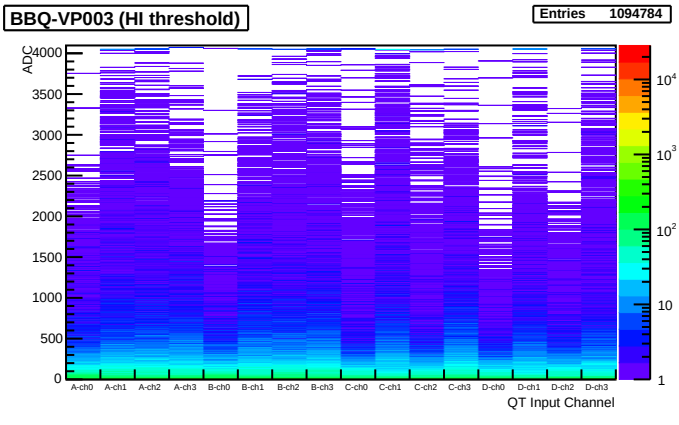

BBQ-ZD001 (ZDC TOWER)
Entries 1094784
TAC

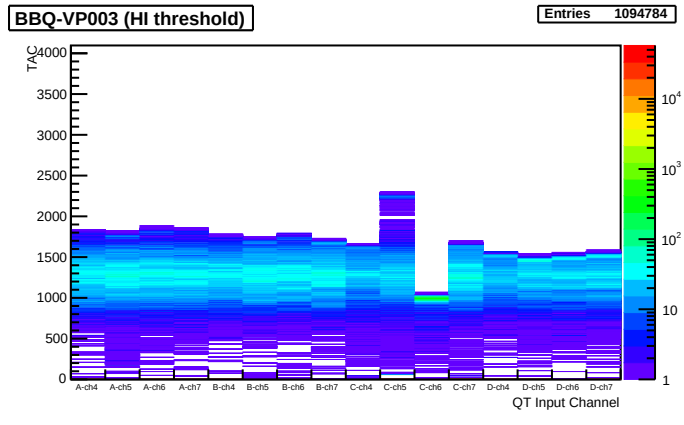

BBQ-VP001 (LO threshold)
Entries 1094784
ADC
QT Input Channel

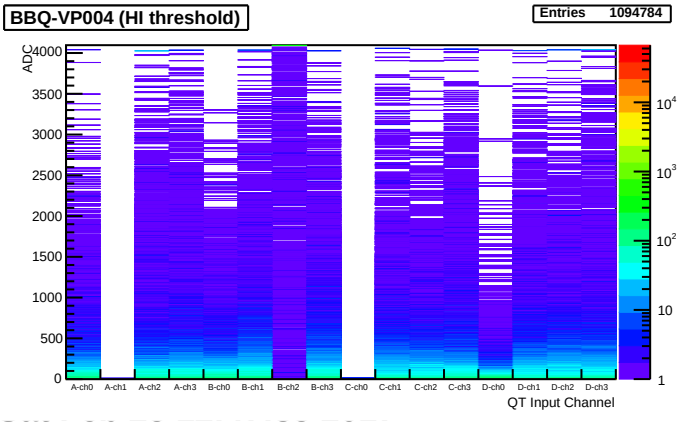

BBQ-VP001 (LO threshold)
Entries 1094784
TAC
QT Input Channel

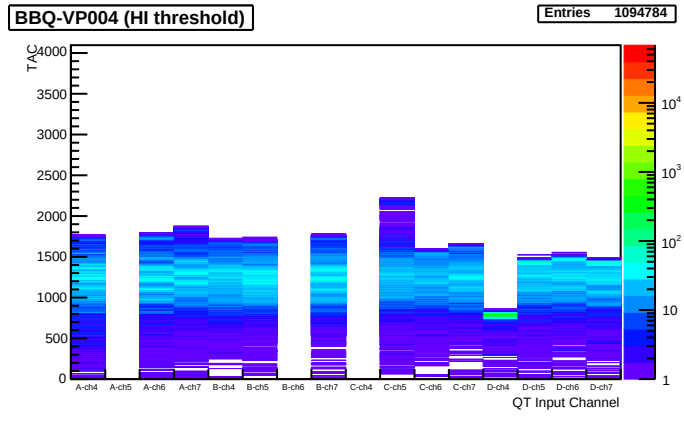

BBQ-VP002 (LO threshold)
Entries 1094784
ADC
QT Input Channel

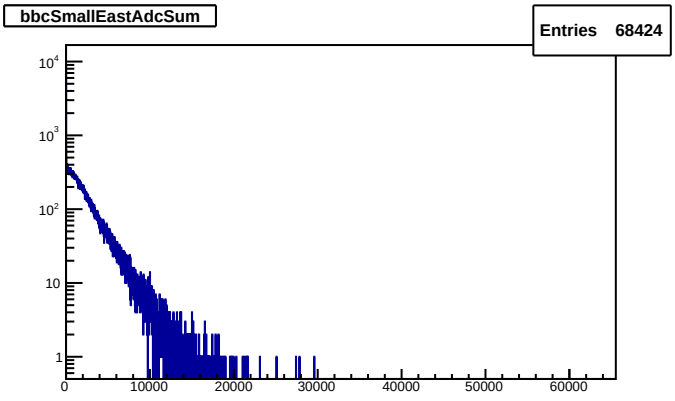

BBQ-VP002 (LO threshold)
Entries 1094784
TAC
QT Input Channel

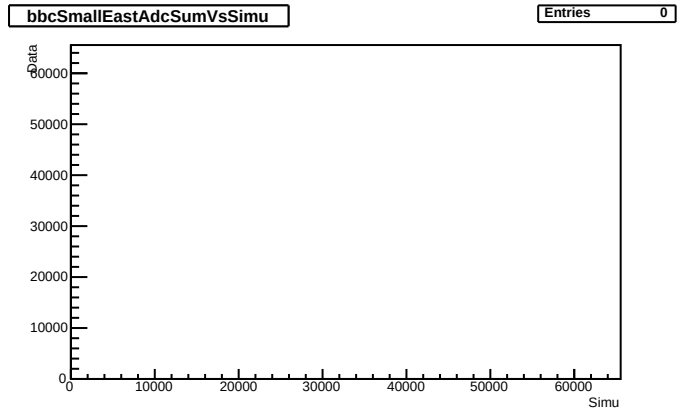

BBQ-VP003 (HI threshold)
Entries 1094784
ADC
QT Input Channel

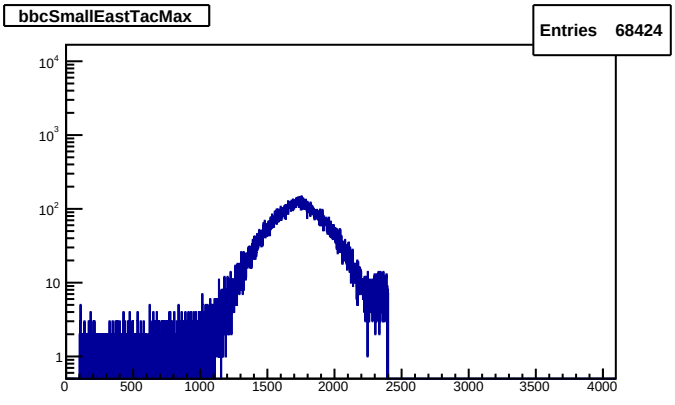

BBQ-VP003 (HI threshold)
Entries 1094784
TAC
QT Input Channel

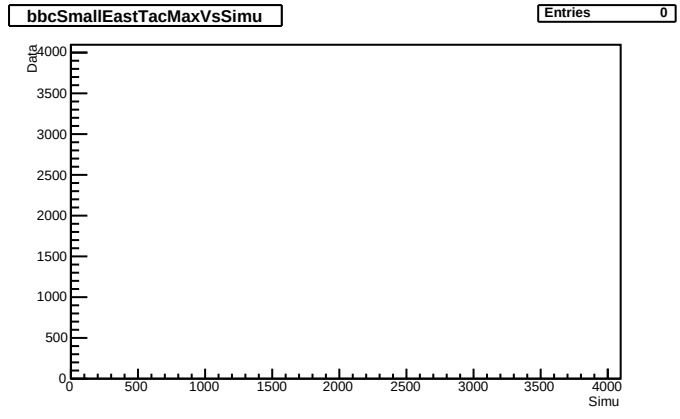

BBQ-VP004 (HI threshold)
Entries 1094784
ADC
QT Input Channel

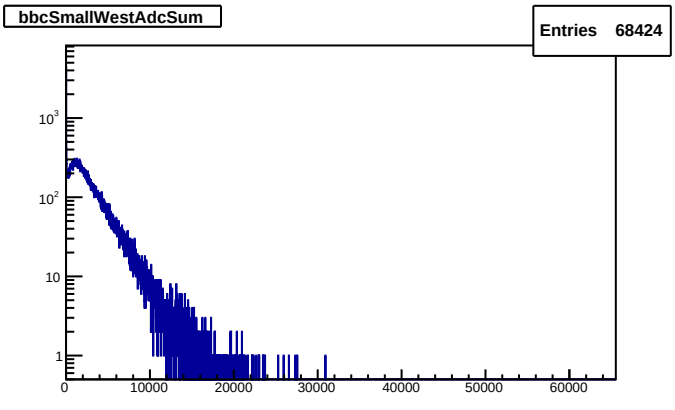

BBQ-VP004 (HI threshold)
Entries 1094784
TAC
QT Input Channel

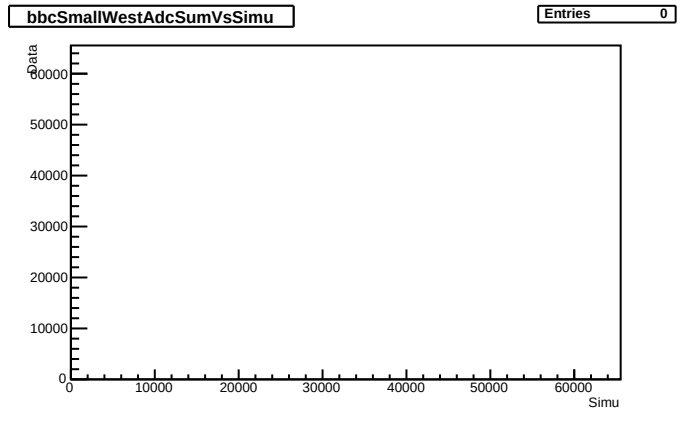

bbcSmallEastAdcSum
Entries 68424

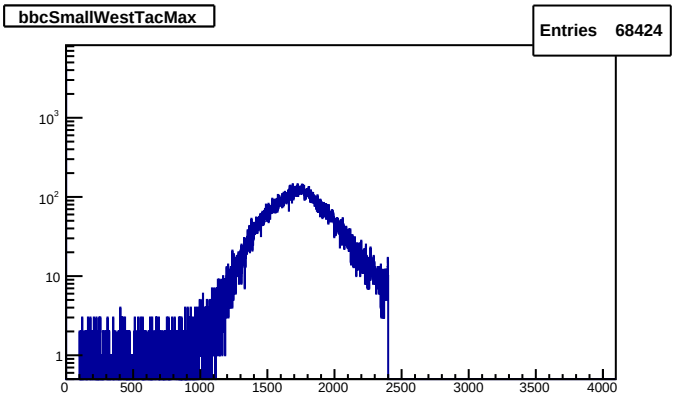

bbcSmallEastAdcSumVsSimu
Entries 0
Data
Simu

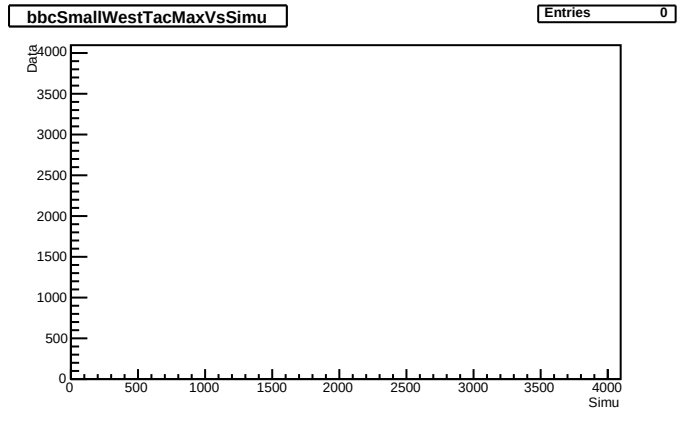

bbcSmallEastTacMax
Entries 68424

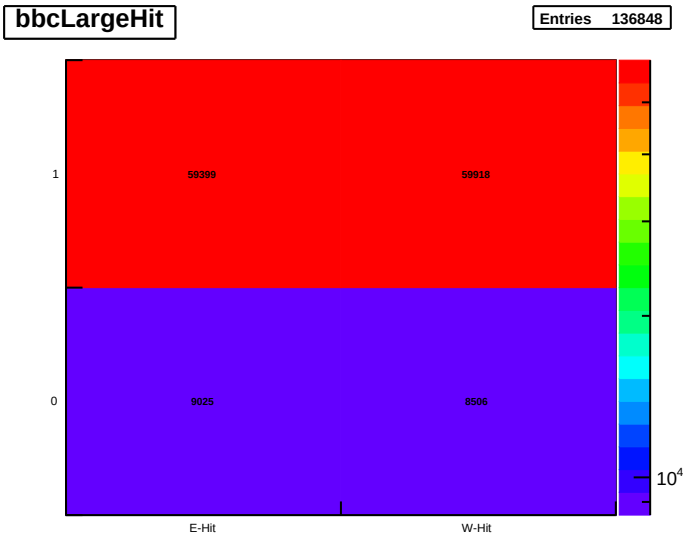

bbcSmallEastTacMaxVsSimu
Entries 0
Data
Simu

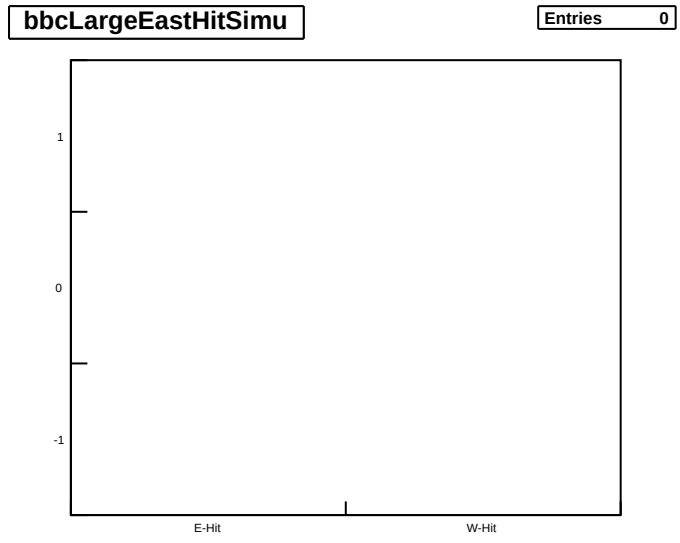

bbcSmallWestAdcSum
Entries 68424

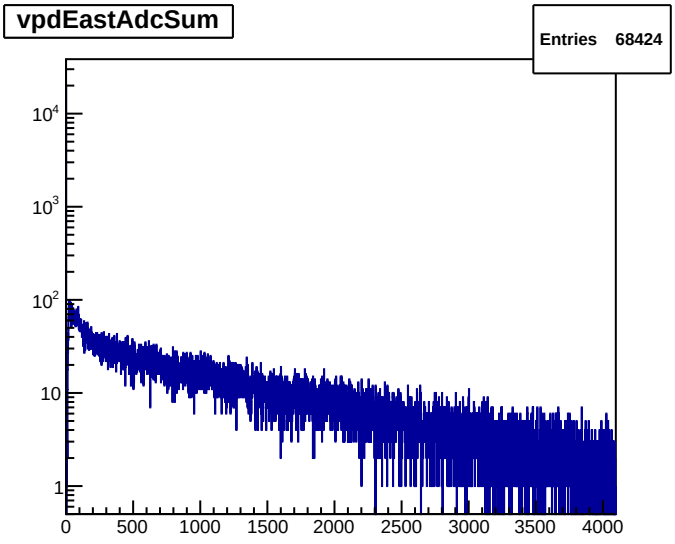

bbcSmallWestAdcSumVsSimu
Entries 0
Data
Simu

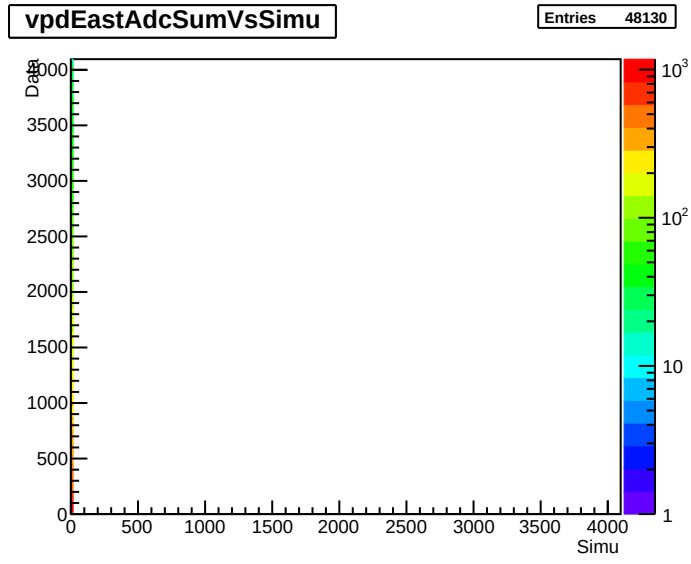

bbcSmallWestTacMax
Entries 68424

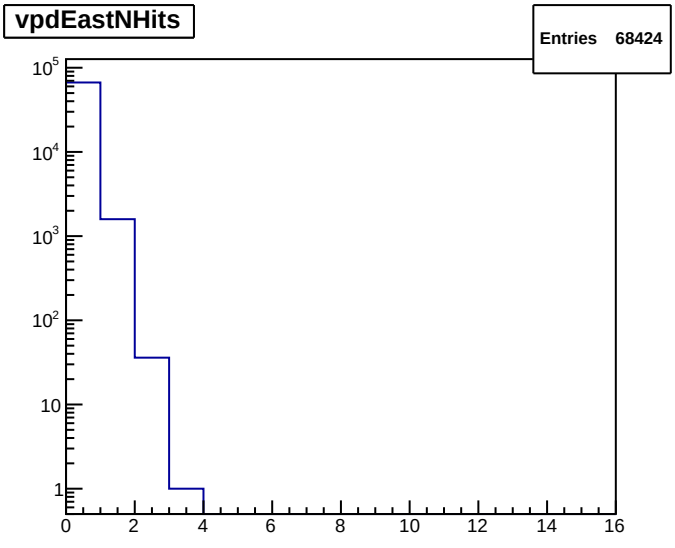

bbcSmallWestTacMaxVsSimu
Entries 0
Data
Simu

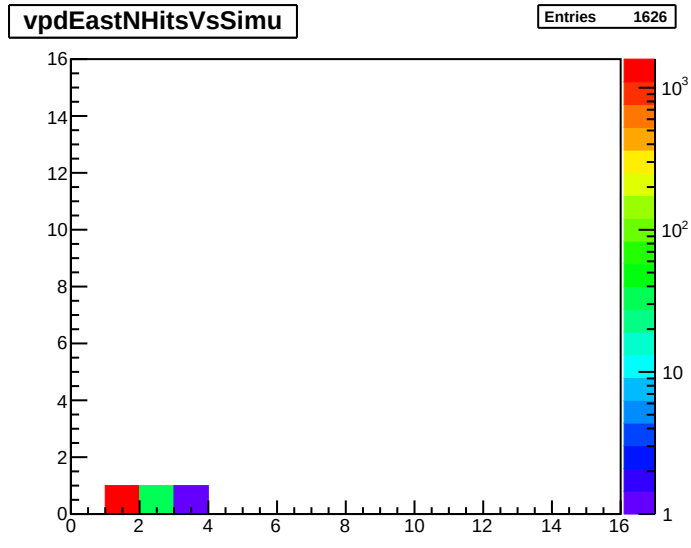

bbcLargeHit
Entries 136848
1
0
59399
59918
9025
8506
E-Hit
W-Hit
10^4

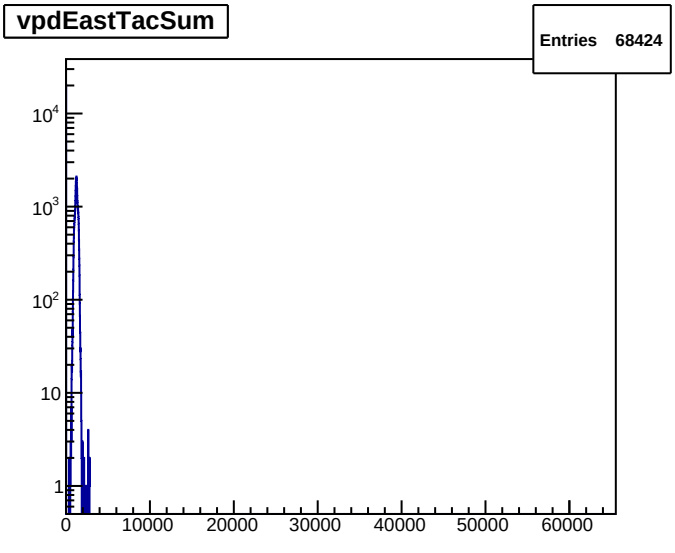

bbcLargeEastHitSimu
Entries 0
1
0
-1
E-Hit
W-Hit

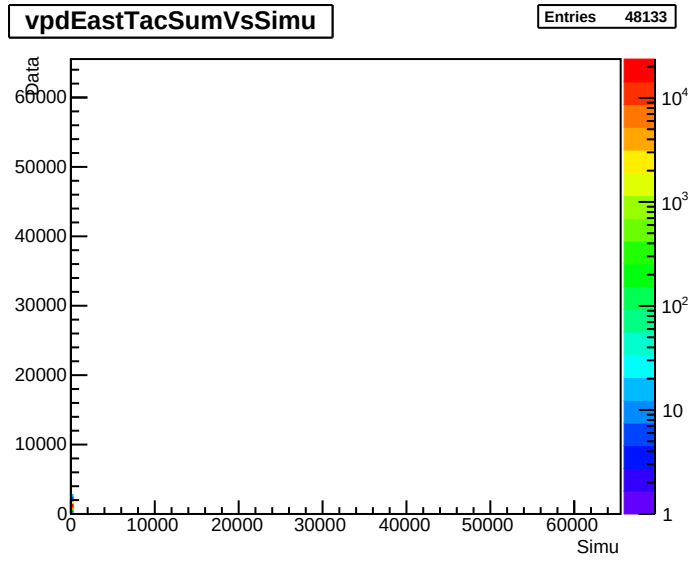

vpdEastAdcSum
Entries 68424

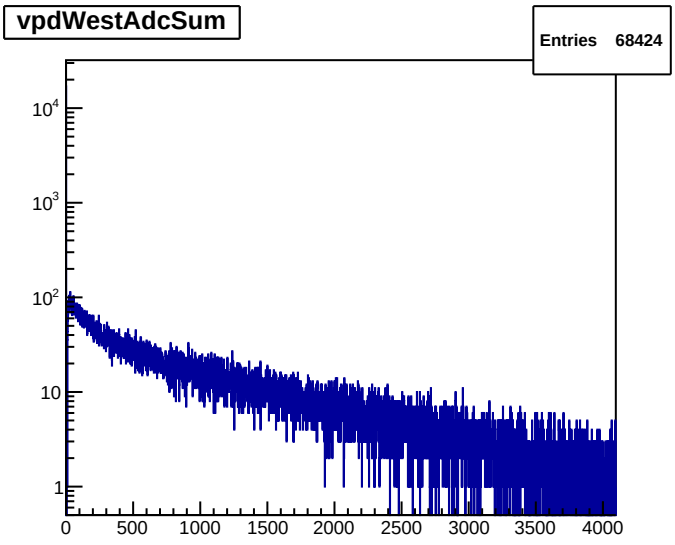

vpdEastAdcSumVsSimu
Entries 48130
Data
Simu

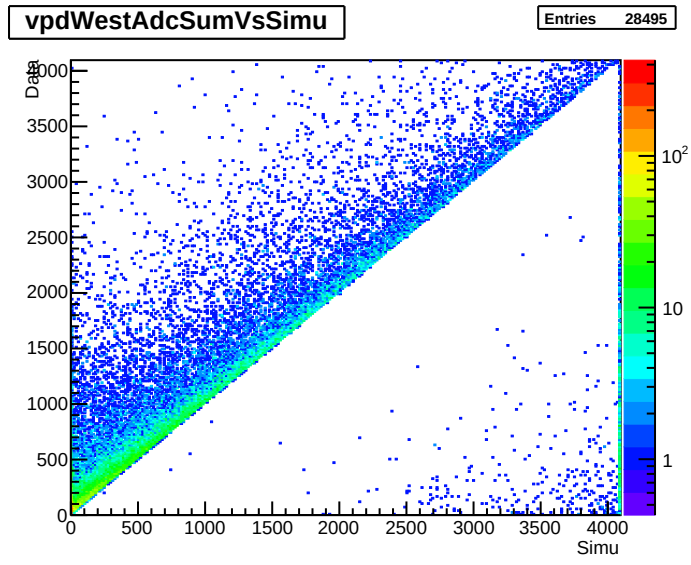

vpdEastNHits
Entries 68424

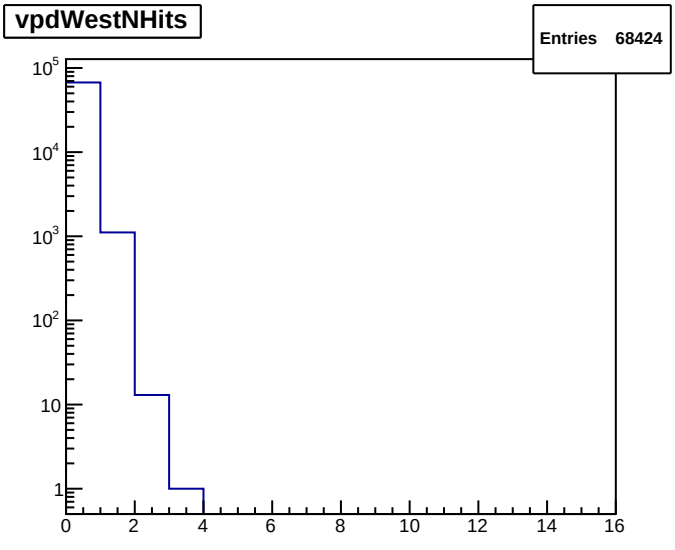

vpdEastNHitsVsSimu
Entries 1626

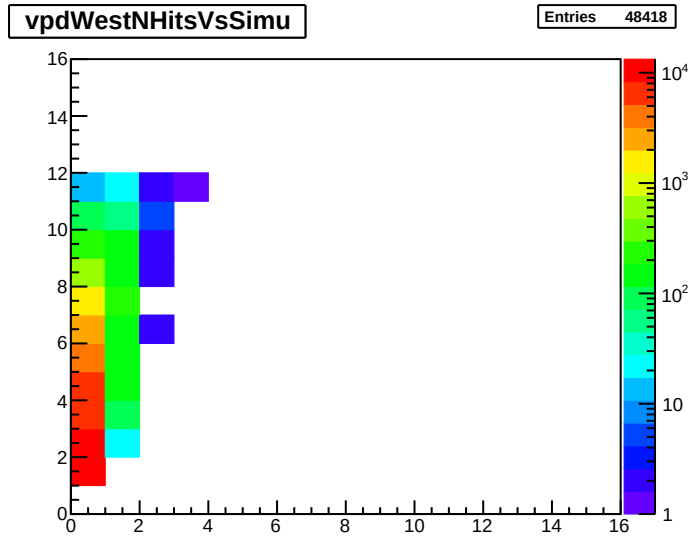

vpdEastTacSum
Entries 68424

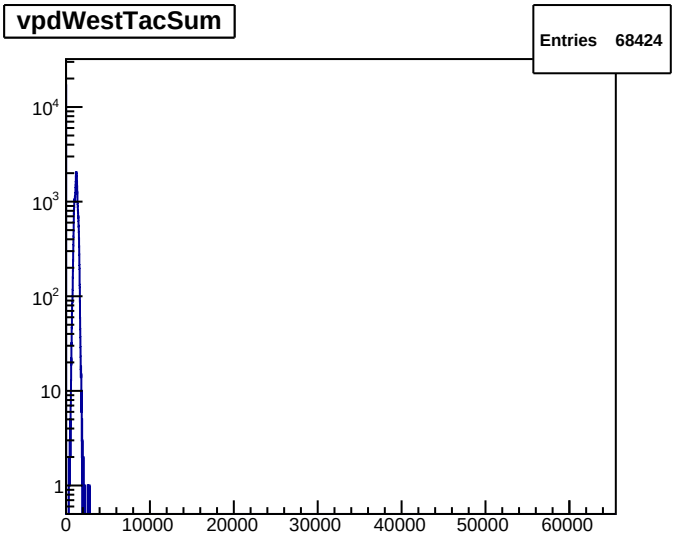

vpdEastTacSumVsSimu
Entries 48133
Data
Simu

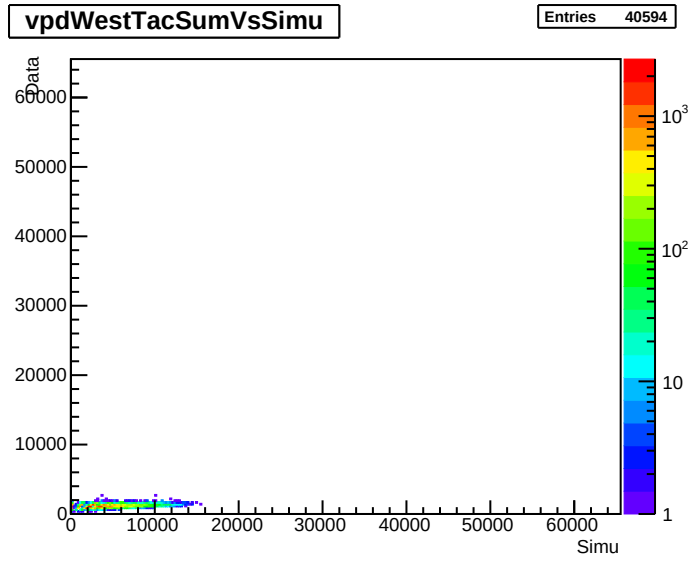

vpdWestAdcSum
Entries 68424

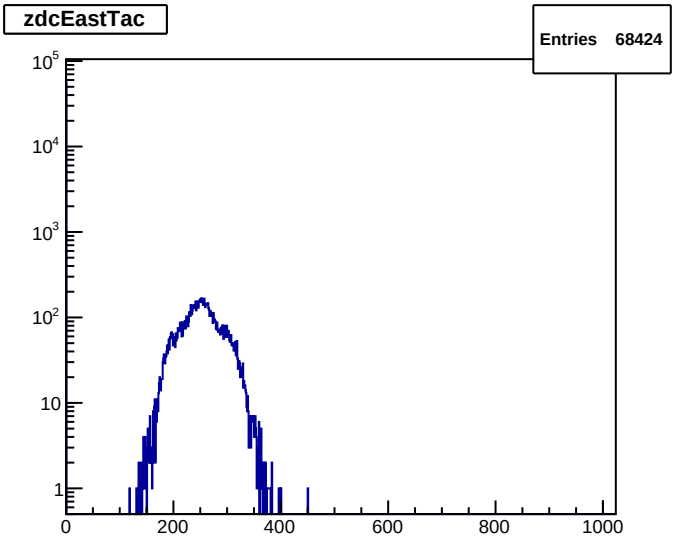

vpdWestAdcSumVsSimu
Entries 28495
Data
Simu

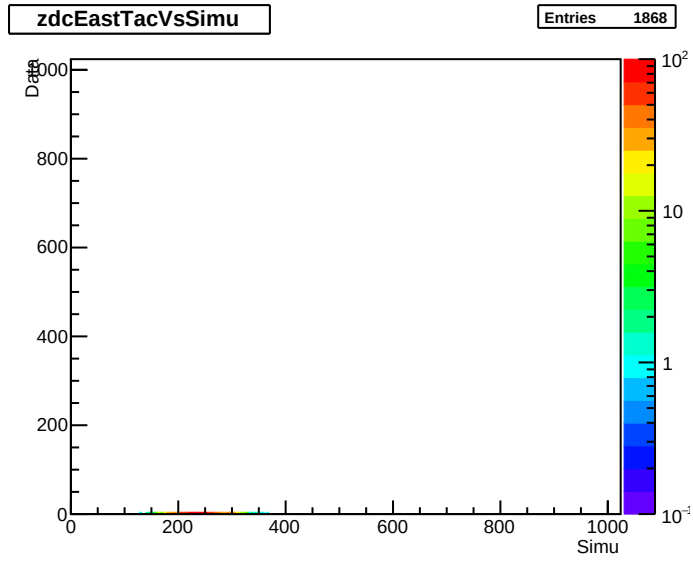

vpdWestNHits
Entries 68424

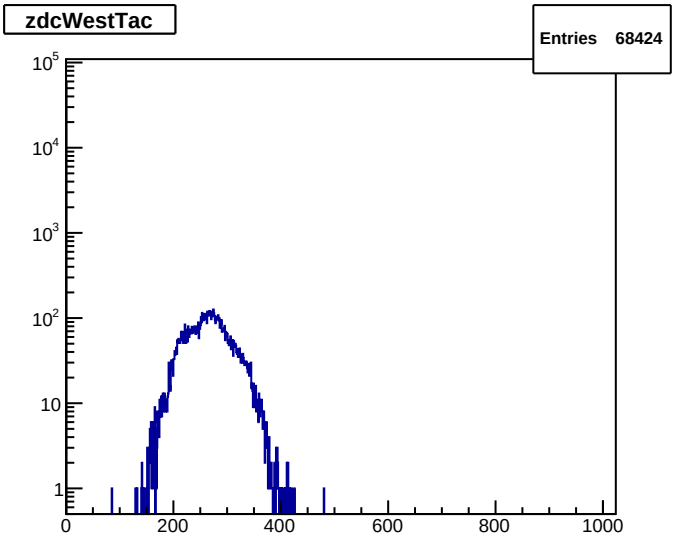

vpdWestNHitsVsSimu
Entries 48418

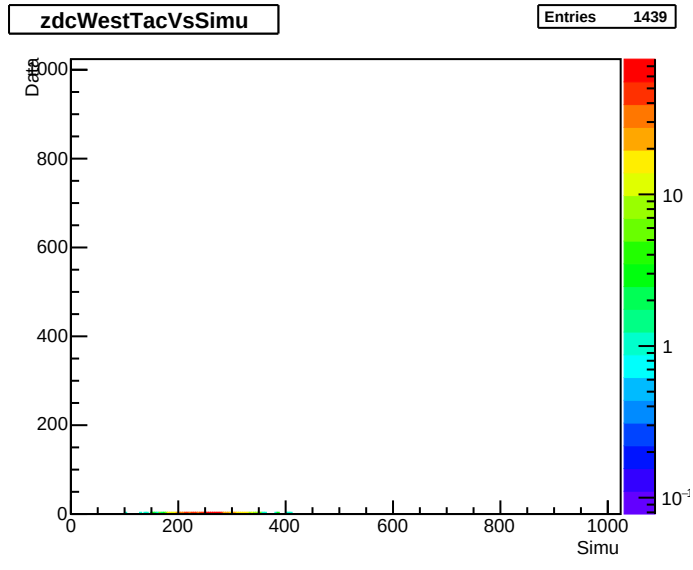

vpdWestTacSum
Entries 68424

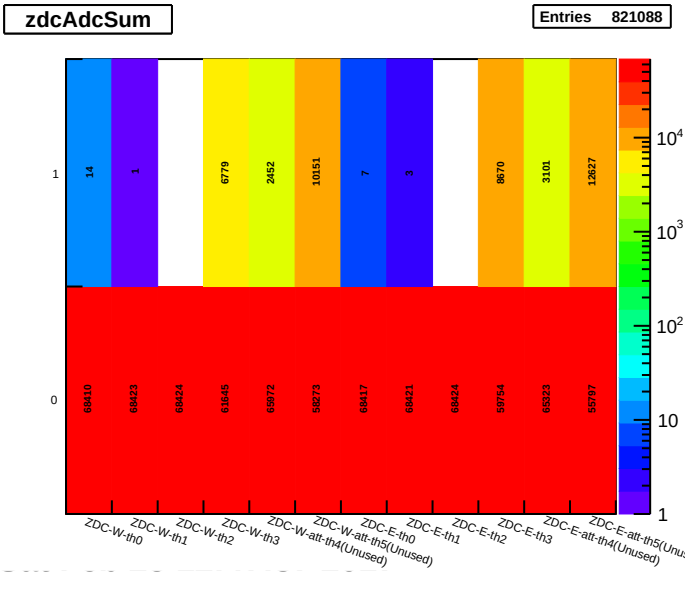

vpdWestTacSumVsSimu
Entries 40594
Data
Simu

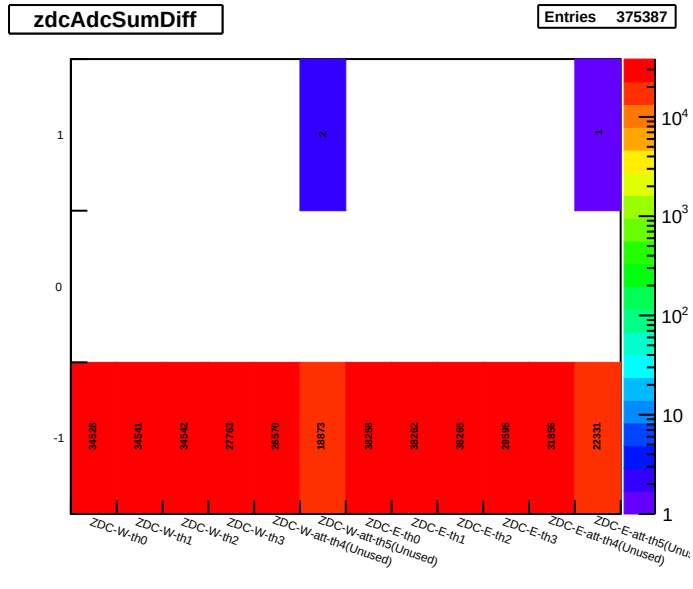

zdcEastTac
Entries 68424

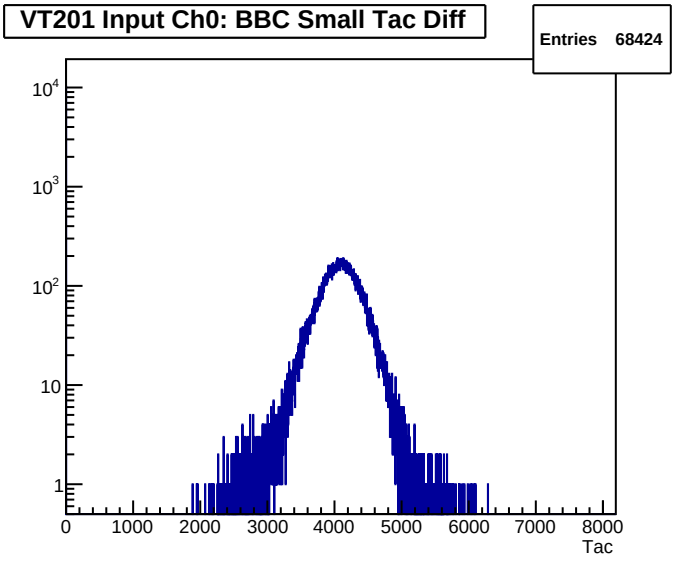

zdcEastTacVsSimu
Entries 1868
Data
Simu

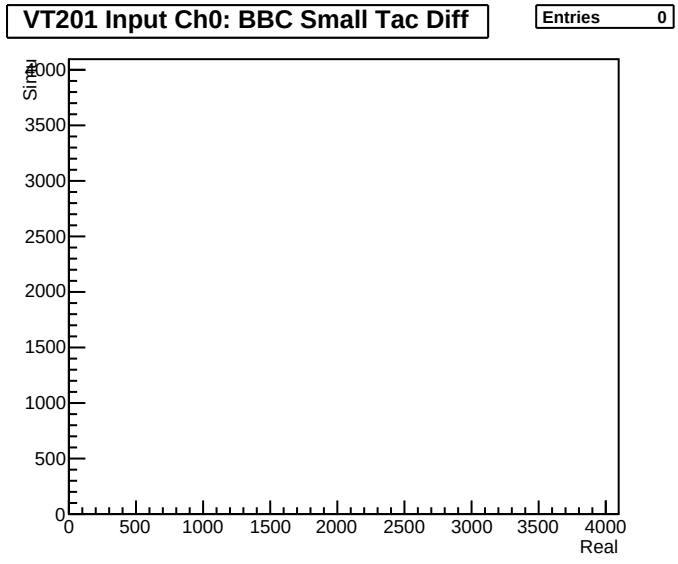

zdcWestTac
Entries 68424

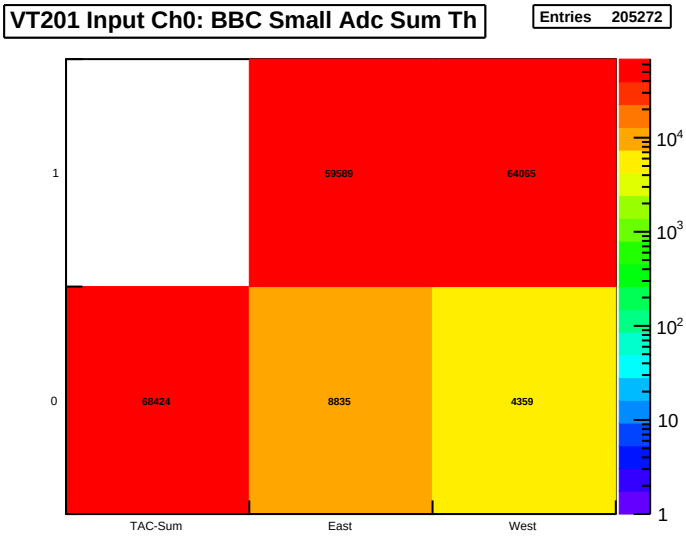

zdcWestTacVsSimu
Entries 1439
Data
Simu

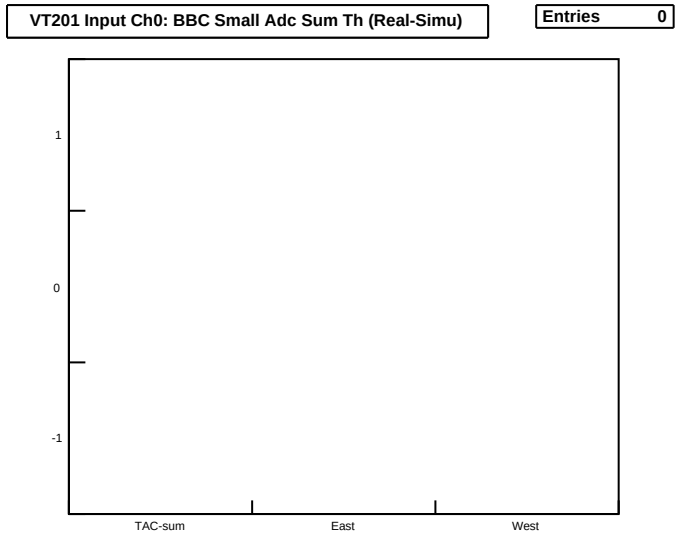

zdcAdcSum
Entries 821088
14
1
6779
2452
10151
7
3
8670
3101
12627
68410
68423
68424
61645
68972
58273
68417
68421
68424
59754
65323
55797
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

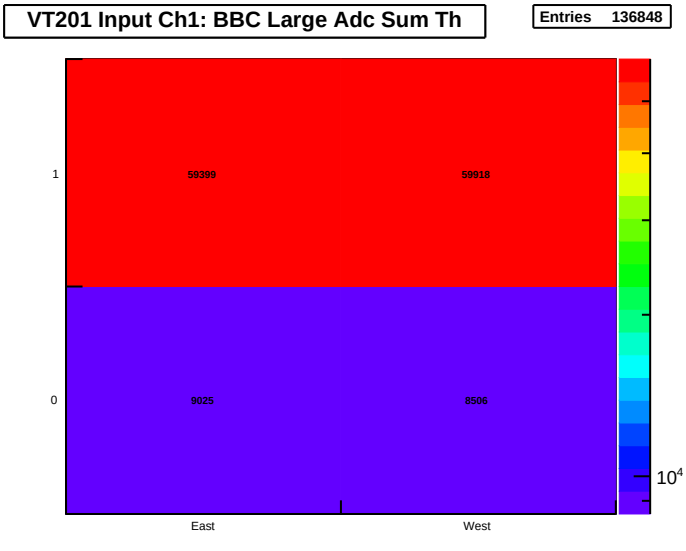

zdcAdcSumDiff
Entries 375387
2
1
34528
34541
34542
27763
26570
18873
38258
38262
38265
29595
31856
22331
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

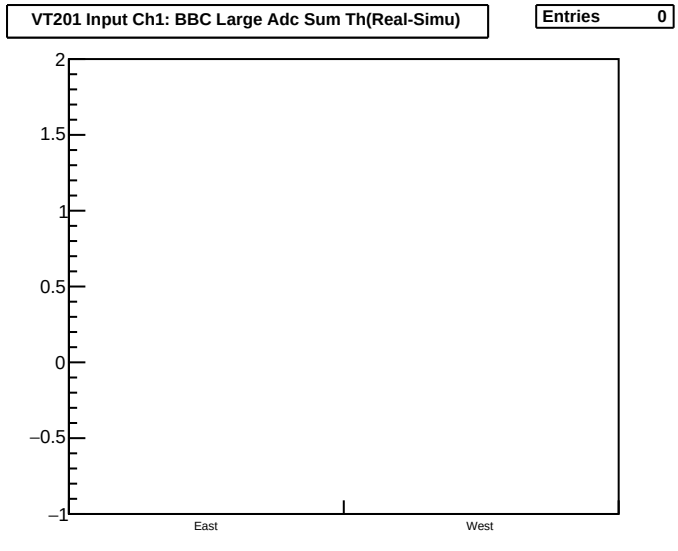

VT201 Input Ch0: BBC Small Tac Diff
Entries 68424
Tac


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

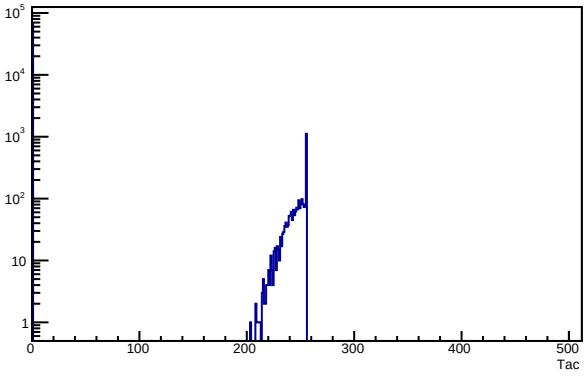

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 205272
59589
64065
68424
8835
4359
TAC-Sum
East
West


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

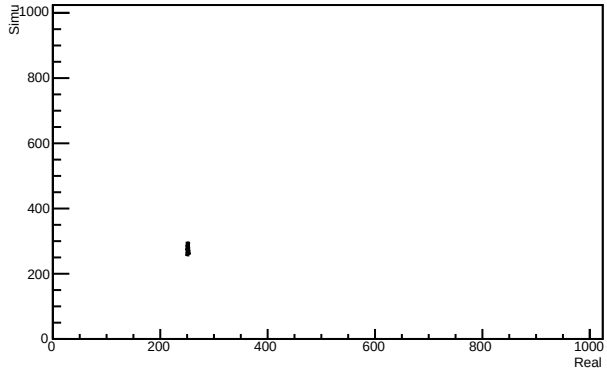

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 136848
59399
59918
9025
8506
East
West


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

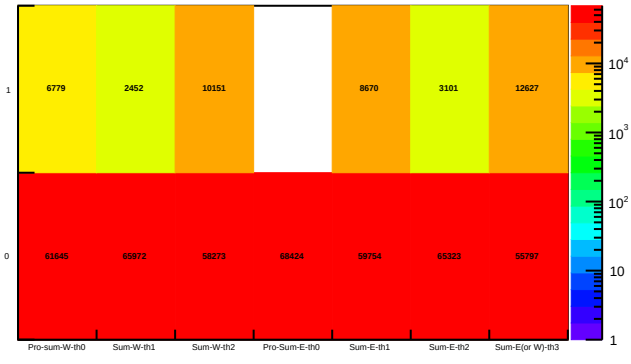
VT201 Input Ch2: ZDC Tac Diff



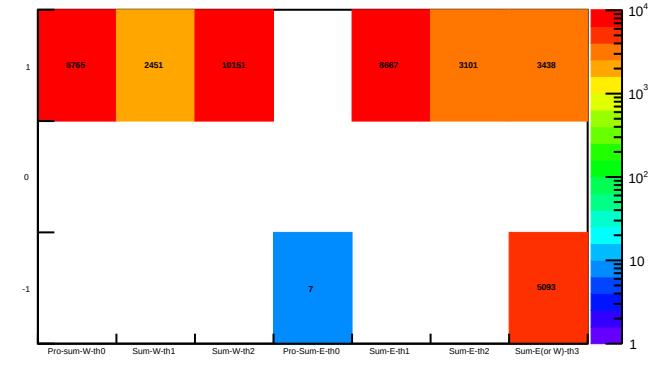
VT201 Input Ch2: ZDC Tac Diff



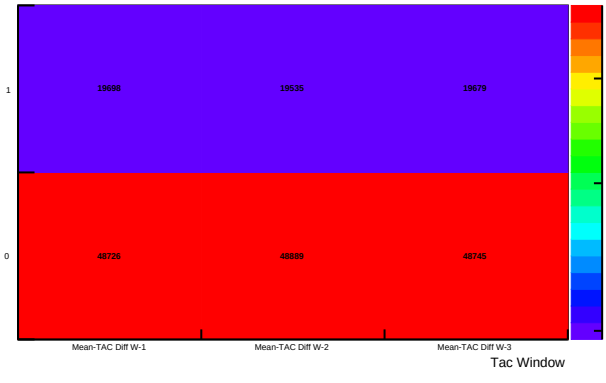
VT201 Input Ch2: ZDC Adc Sum Th



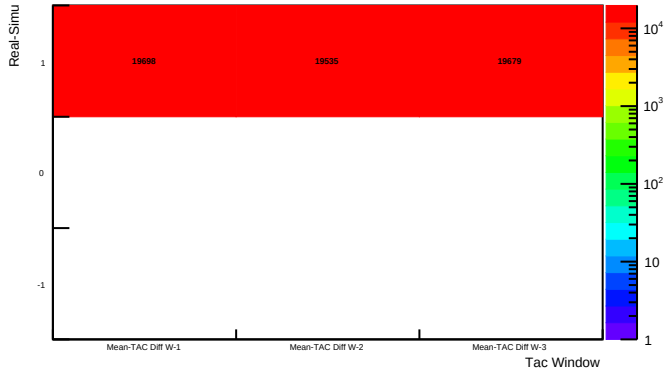
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



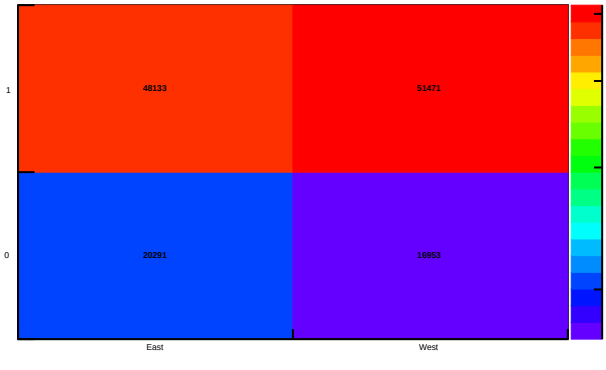
VT201 Input Ch4: VPD Tac Diff



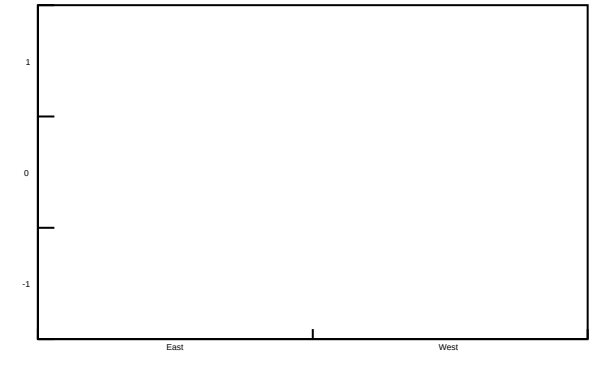
VT201 Input Ch4: VPD Tac Diff

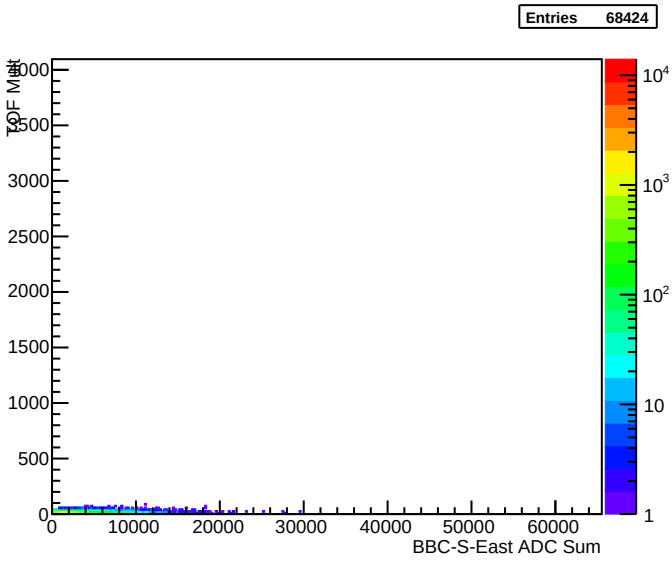


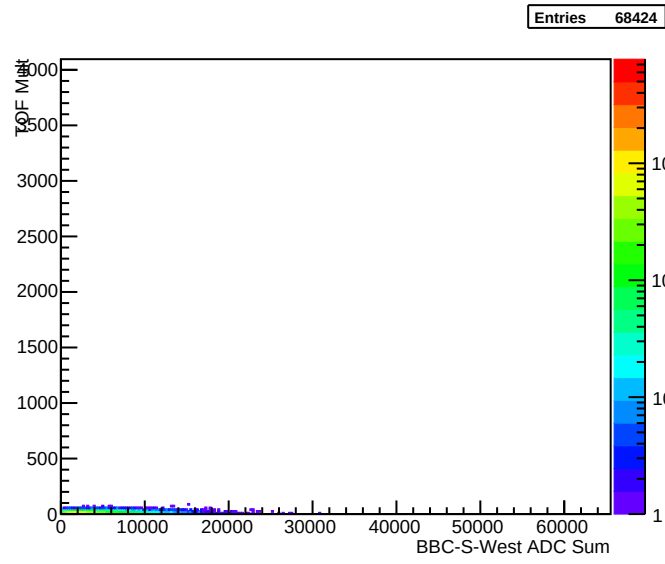
VT201 Input Ch4: VPD Adc Sum Th

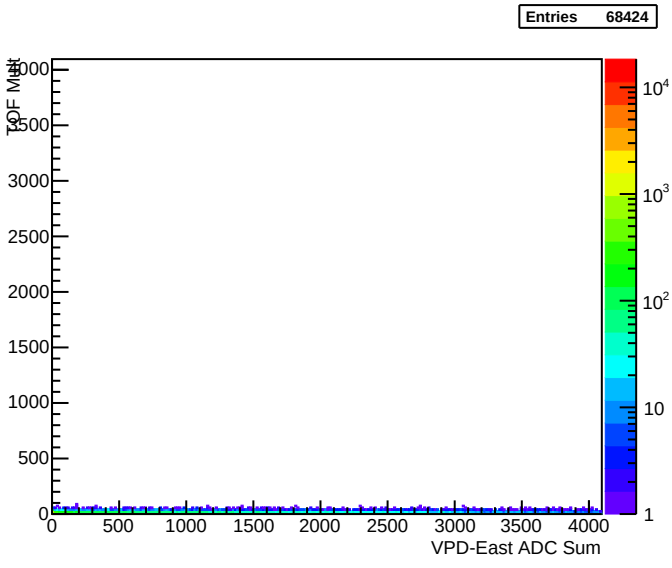


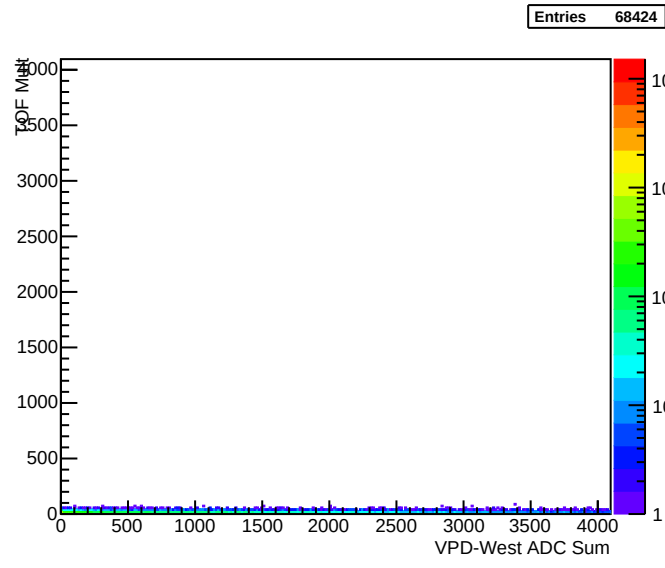
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

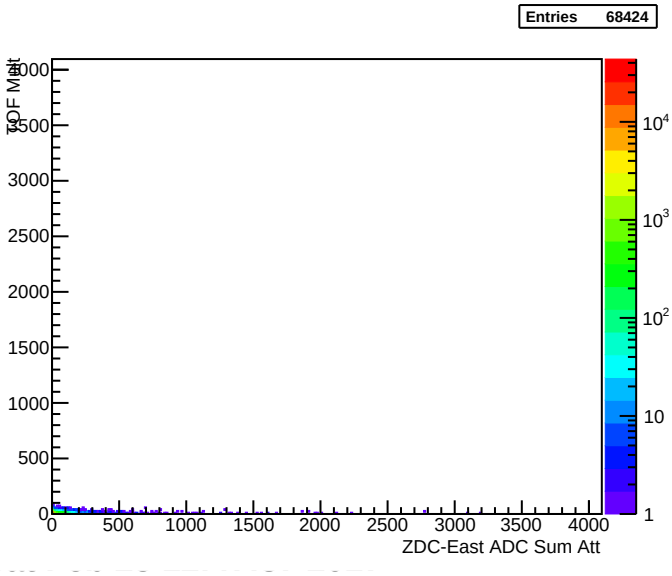


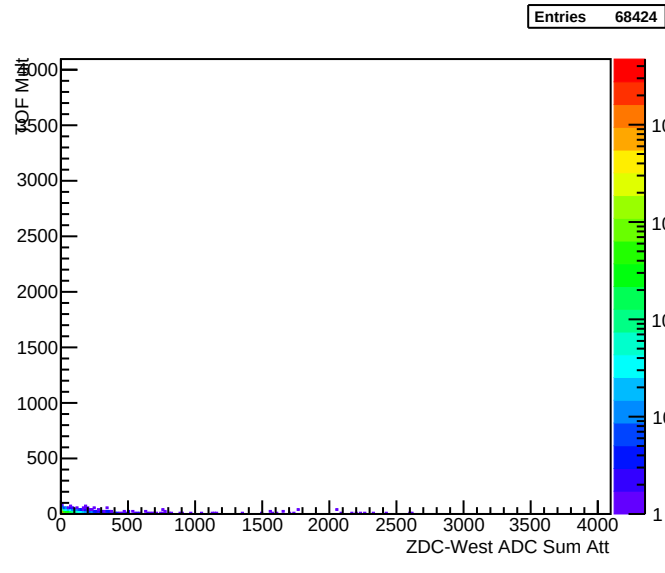

Entries 68424
TOF Mult
BBC-S-East ADC Sum

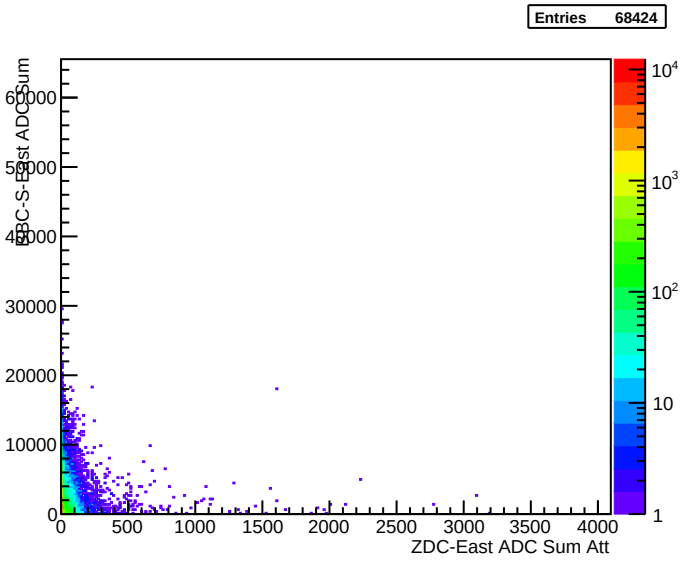

Entries 68424
TOF Mult
BBC-S-West ADC Sum

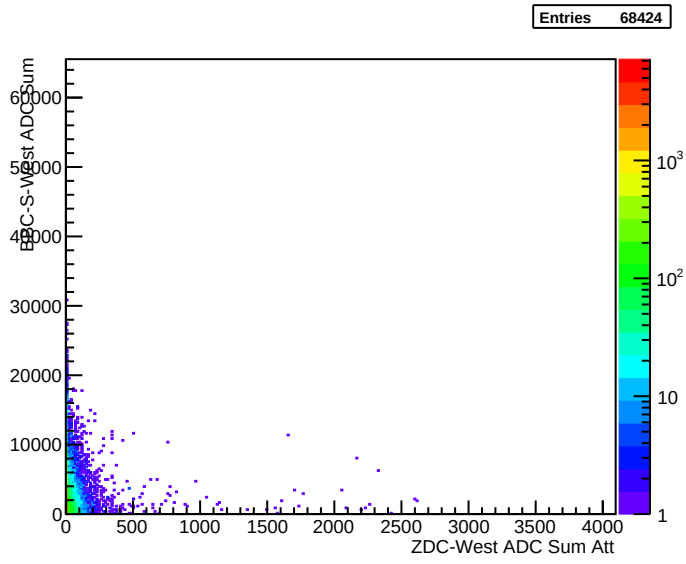

Entries 68424
TOF Mult
VPD-East ADC Sum

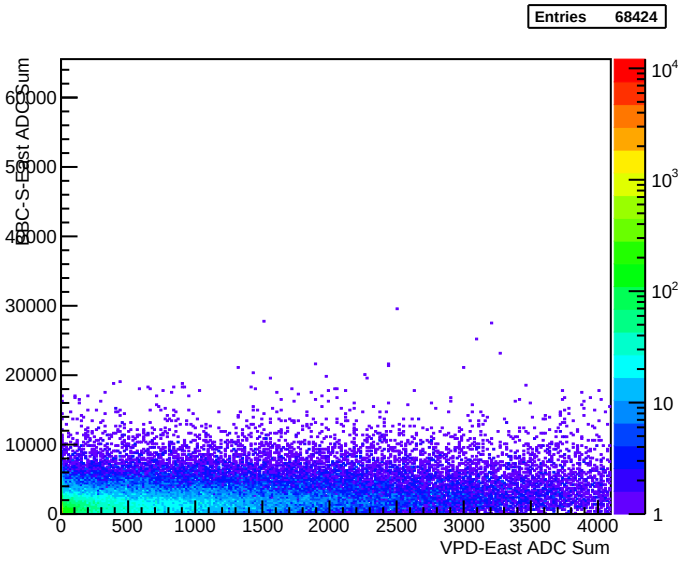

Entries 68424
TOF Mult
VPD-West ADC Sum

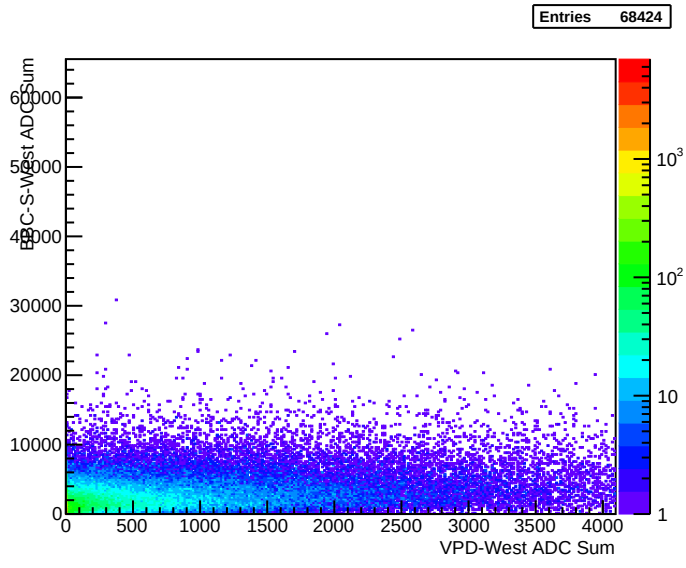

Entries 68424
TOF Mult
ZDC-East ADC Sum Att

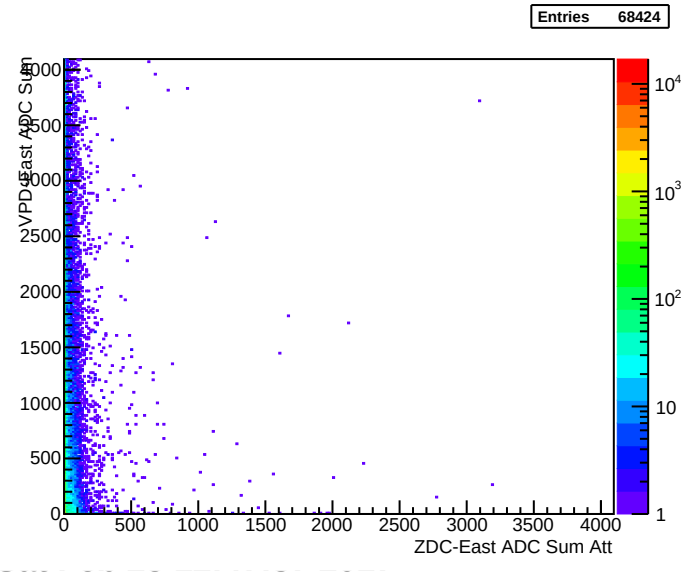

Entries 68424
TOF Mult
ZDC-West ADC Sum Att

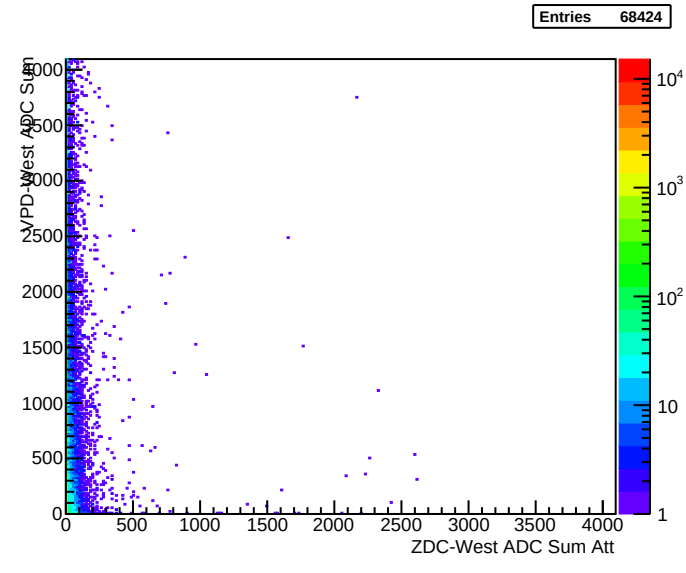

Entries 68424
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

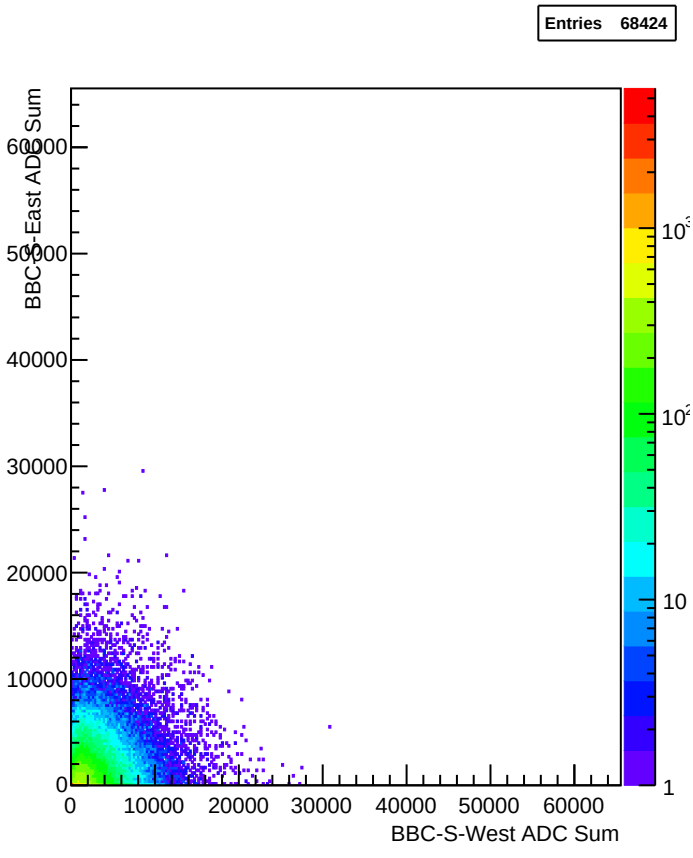

Entries 68424
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

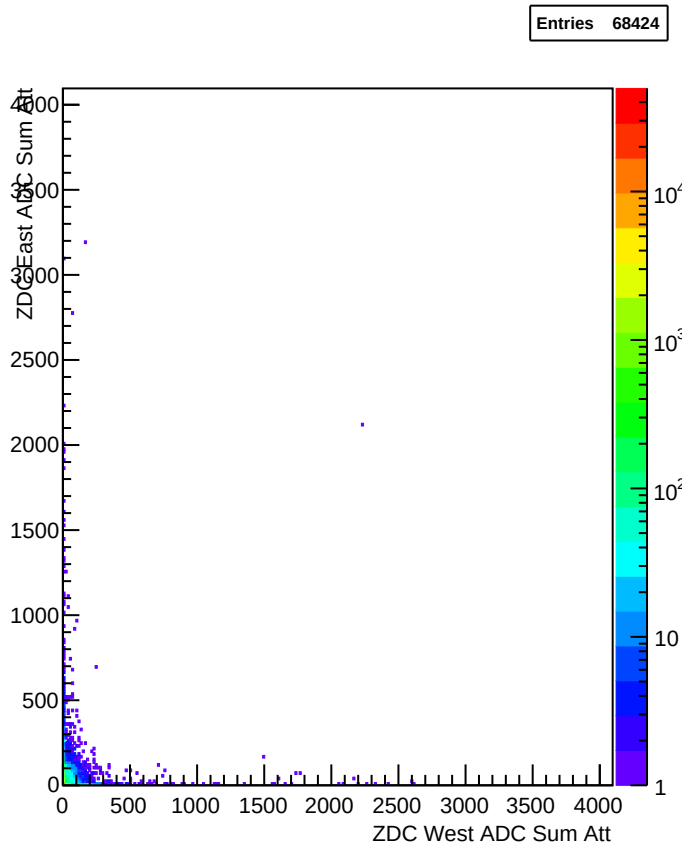

Entries 68424
BBC-S-East ADC Sum
VPD-East ADC Sum

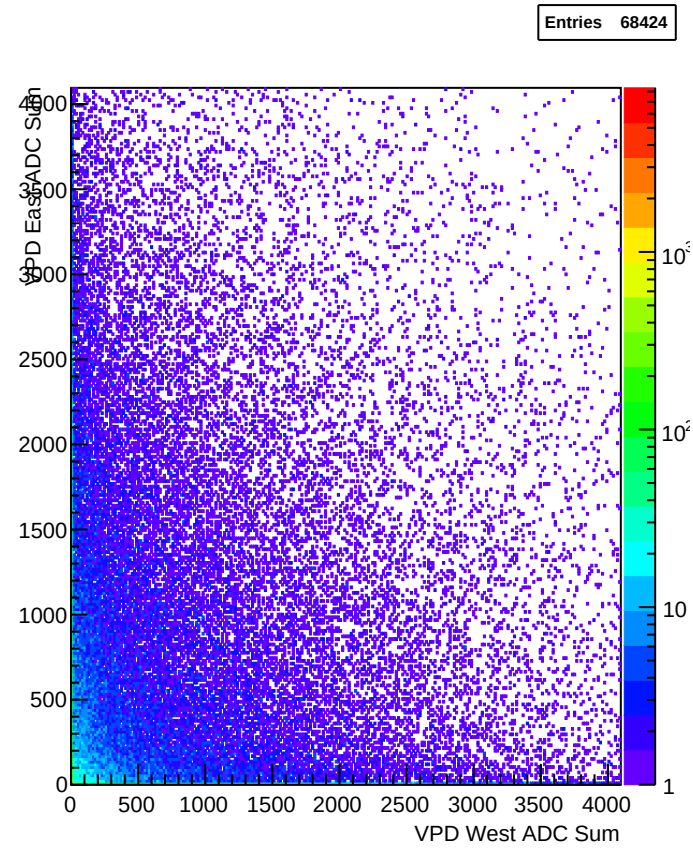

Entries 68424
BBC-S-West ADC Sum
VPD-West ADC Sum

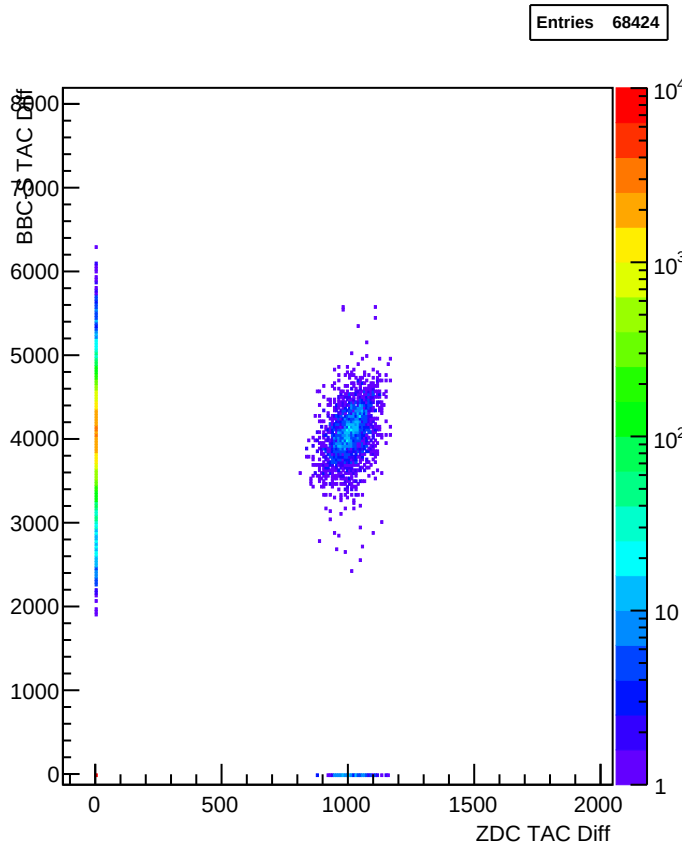

Entries 68424
VPD-East ADC Sum
ZDC-East ADC Sum Att

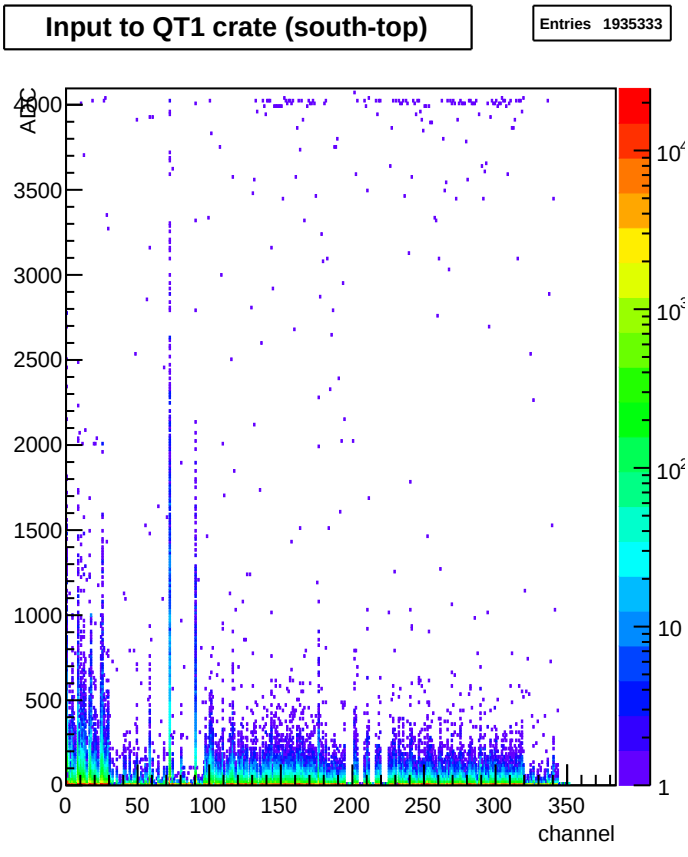

Entries 68424
VPD-West ADC Sum
ZDC-West ADC Sum Att

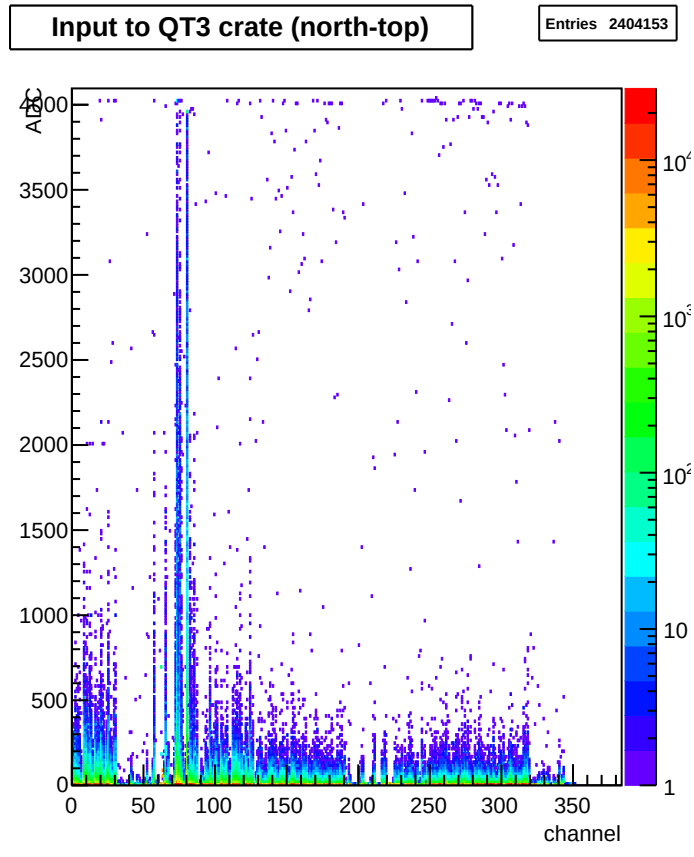

Entries 68424
BBC-S-East ADC Sum
BBC-S-West ADC Sum

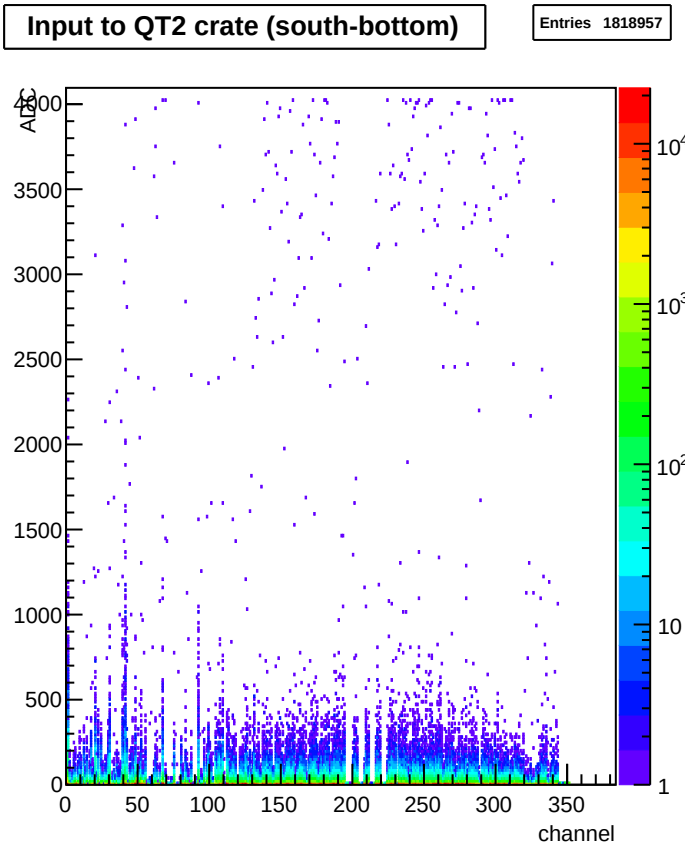

Entries 68424
ZDC East ADC Sum Att
ZDC West ADC Sum Att

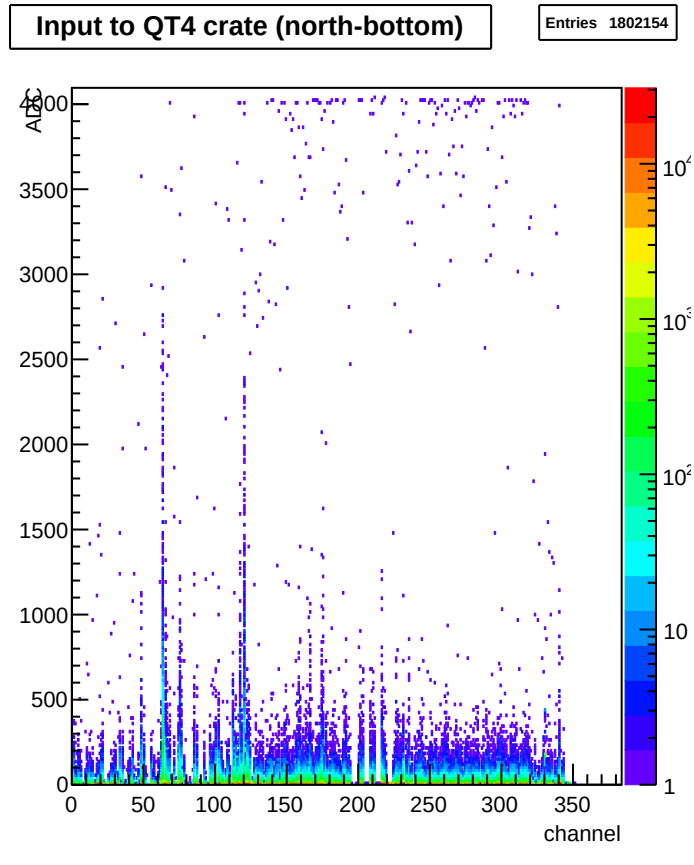

Entries 68424
VPD East ADC Sum
VPD West ADC Sum

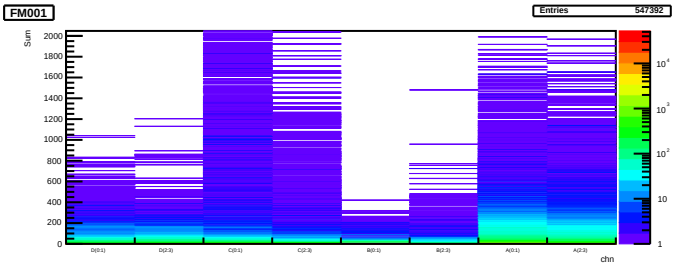

Entries 68424
BBC-S TAC Diff
ZDC TAC Diff

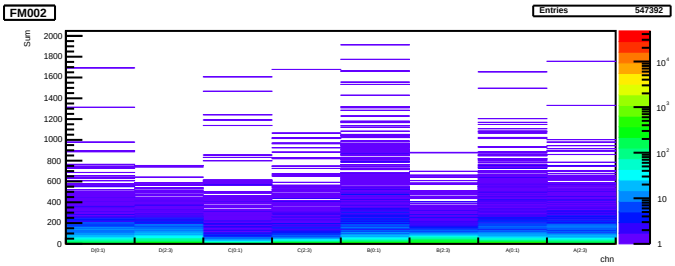

Input to QT1 crate (south-top)
Entries 1935333
ADC
channel

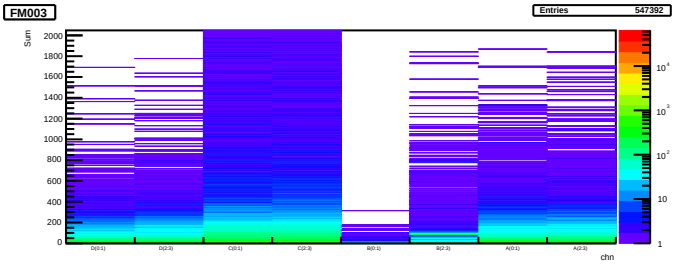

Input to QT3 crate (north-top)
Entries 2404153
ADC
channel

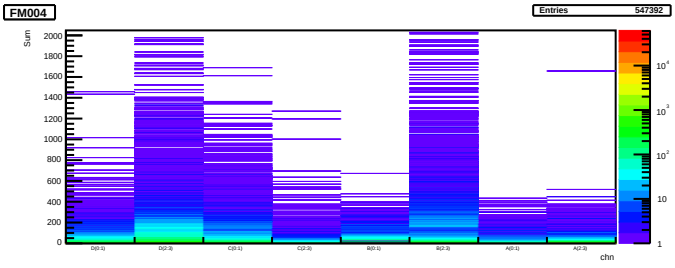

Input to QT2 crate (south-bottom)
Entries 1818957
ADC
channel

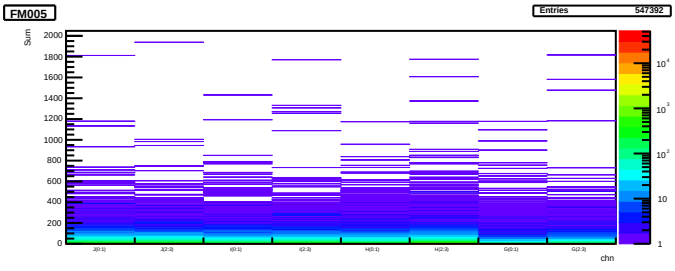

Input to QT4 crate (north-bottom)
Entries 1802154
ADC
channel

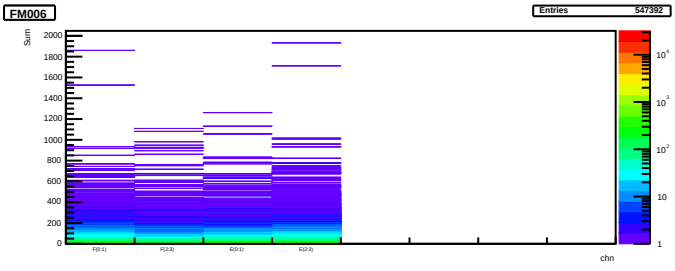

FM001
Entries 547392
Sum
chn

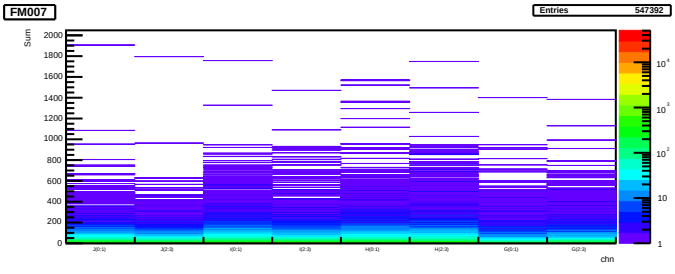

FM002
Entries 547392
Sum
chn

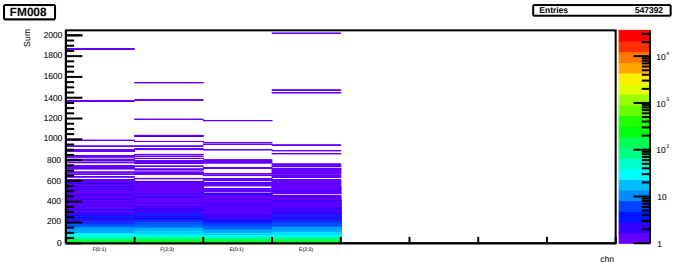

FM003
Entries 547392
Sum
chn

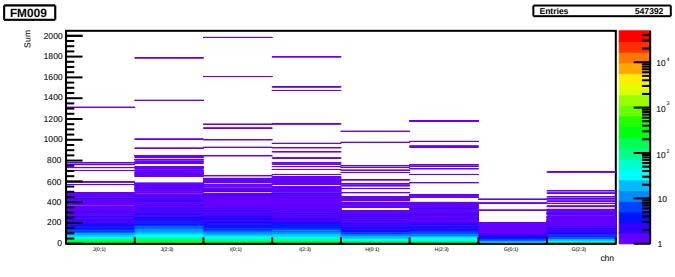

FM004
Entries 547392
Sum
chn

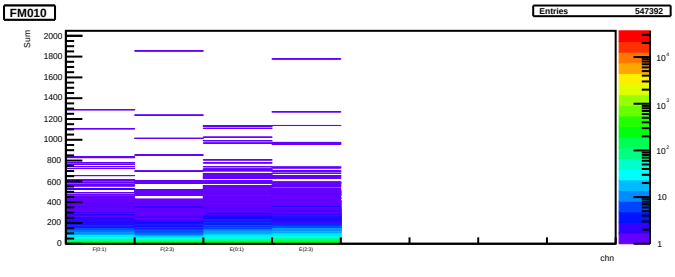

FM005
Entries 547392
Sum
chn

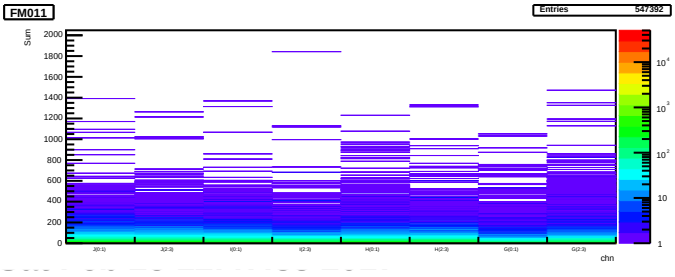

FM006
Entries 547392
Sum
chn

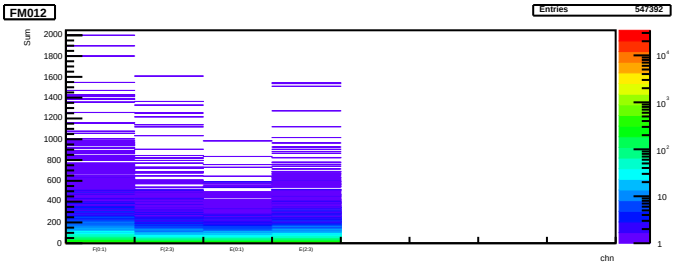

FM007
Entries 547392
Sum
chn

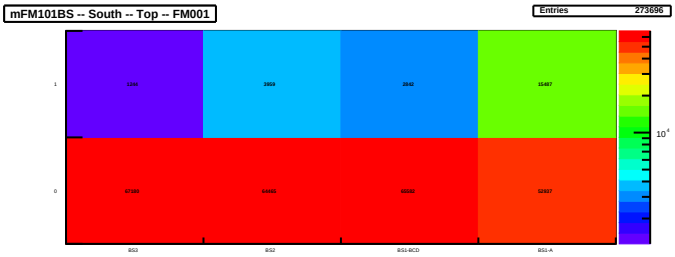

FM008
Entries 547392
Sum
chn

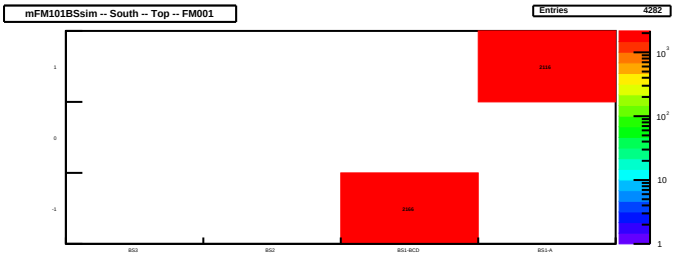

FM009
Entries 547392
Sum
chn

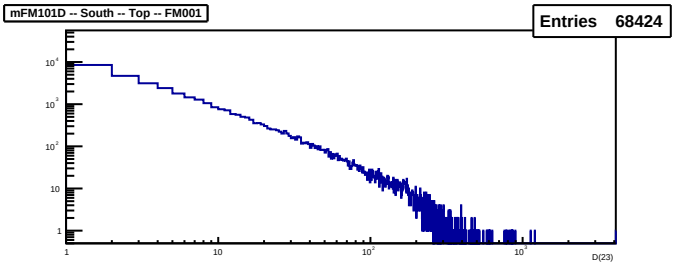

FM010
Entries 547392
Sum
chn

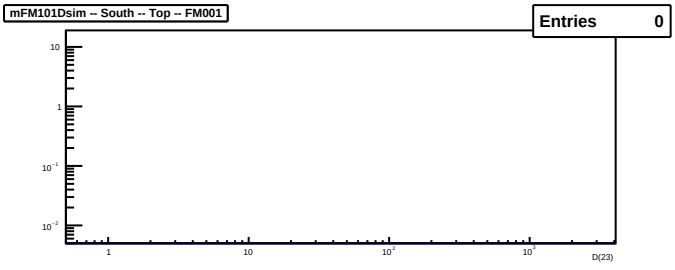

FM011
Entries 547392
Sum
chn

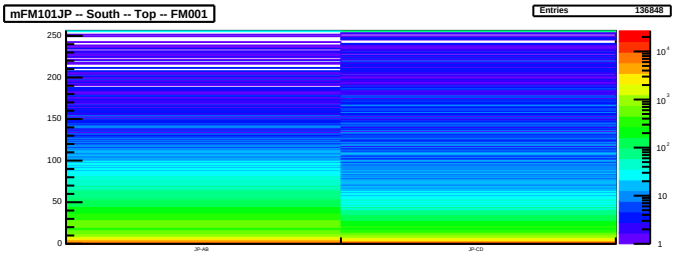

FM012
Entries 547392
Sum
chn


mFM101BS -- South -- Top -- FM001
Entries 273696
BS3
BS2
BS1-BCD
BS1-A

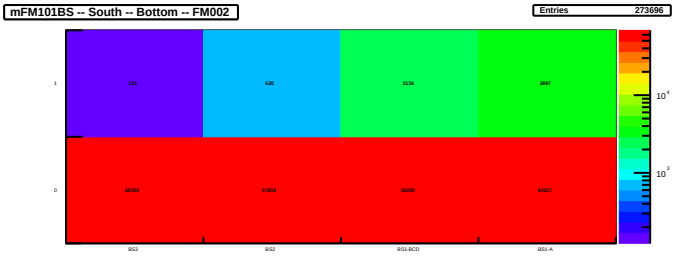

mFM101BSsim -- South -- Top -- FM001
Entries 4282
BS3
BS2
BS1-BCD
BS1-A

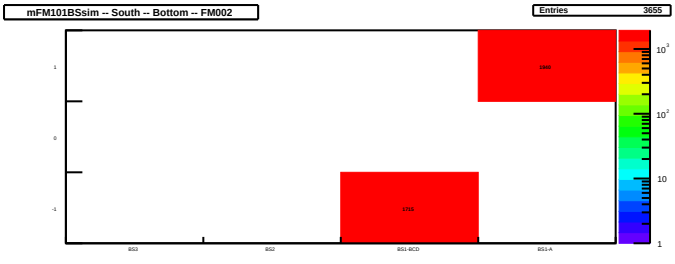

mFM101D -- South -- Top -- FM001
Entries 68424
D(23)

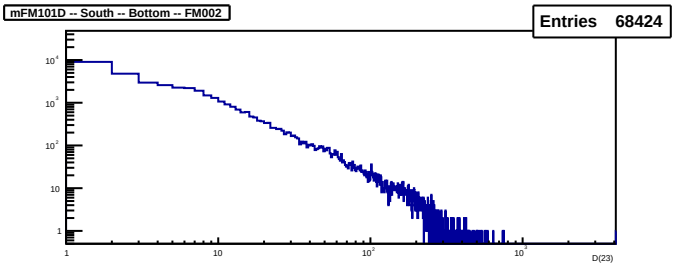

mFM101Dsim -- South -- Top -- FM001
Entries 0
D(23)

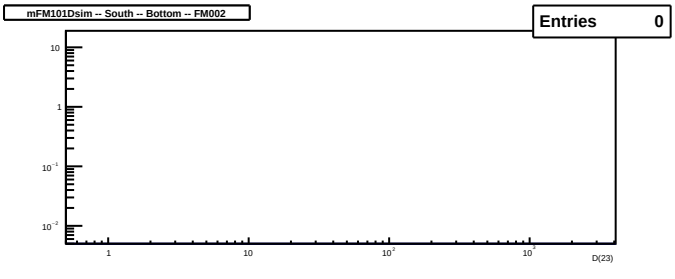

mFM101JP -- South -- Top -- FM001
Entries 136848
JP-AB
JP-CD

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


mFM101BS -- South -- Bottom -- FM002
Entries 273696
BS3
BS2
BS1-BCD
BS1-A


mFM101BSsim -- South -- Bottom -- FM002
Entries 3655
BS3
BS2
BS1-BCD
BS1-A


mFM101D -- South -- Bottom -- FM002
Entries 68424
D(23)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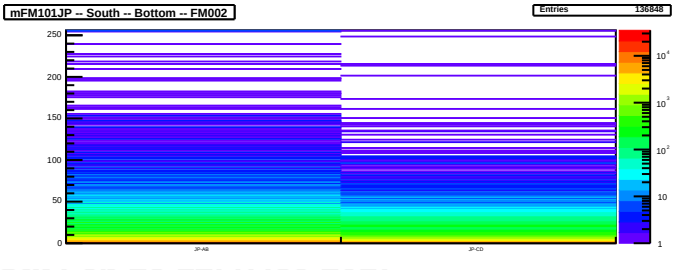
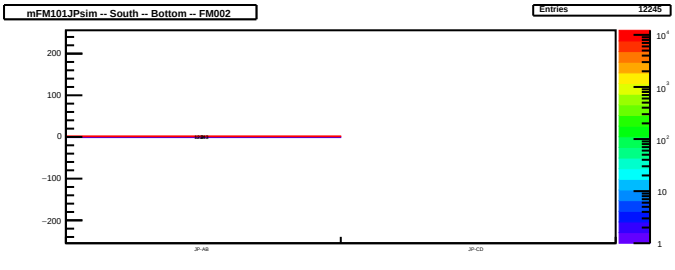
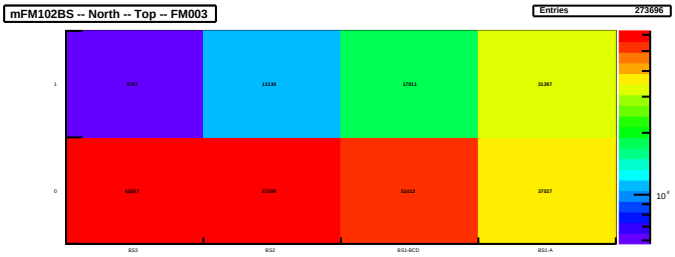
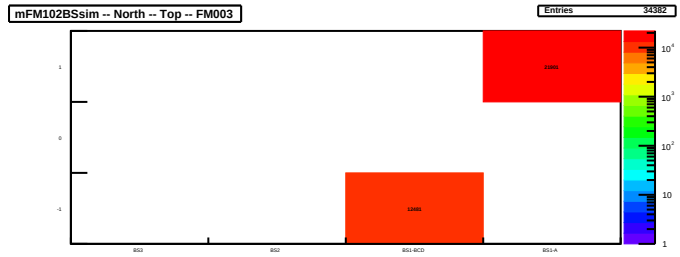
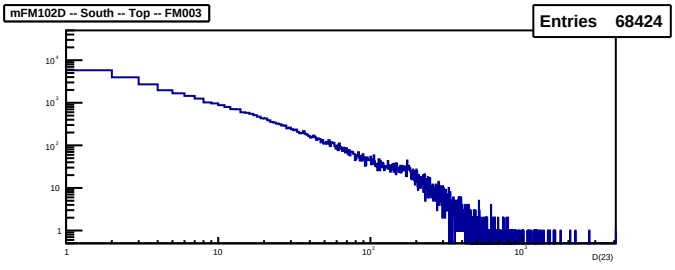
Entries 0
D(23)

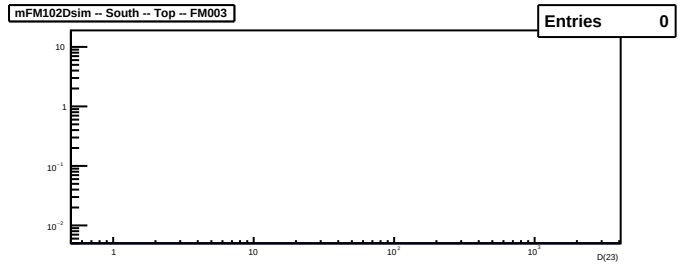

mFM101JP -- South -- Bottom -- FM002
Entries 136848
JP-AB
JP-CD


mFM101JPsim -- South -- Bottom -- FM002
Entries 12245
JP-AB
JP-CD


mFM102BS -- North -- Top -- FM003
Entries 273696
5767
11134
17811
31397
62657
57299
55413
37827
BS3
BS2
BS1-BCD
BS1-A


mFM102BSsim -- North -- Top -- FM003
Entries 34382
21001
12486
BS3
BS2
BS1-BCD
BS1-A


mFM102D -- South -- Top -- FM003
Entries 68424
D(23)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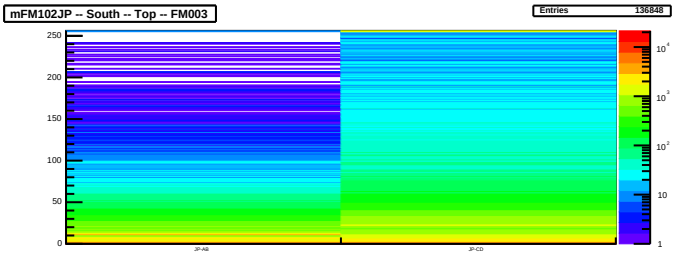
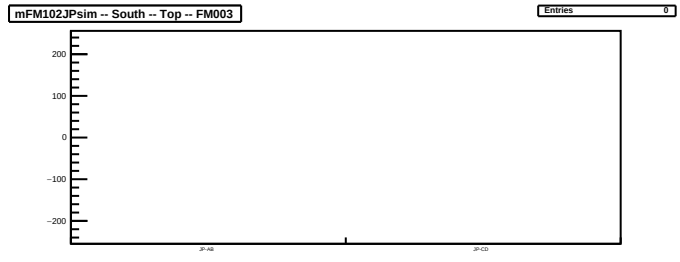
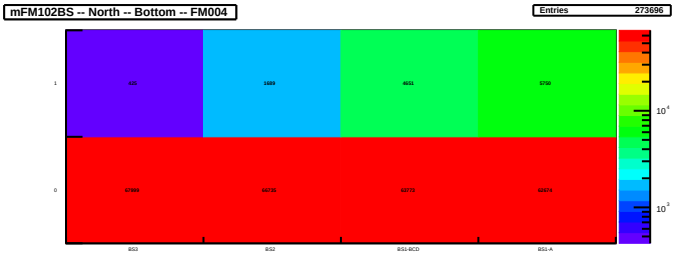
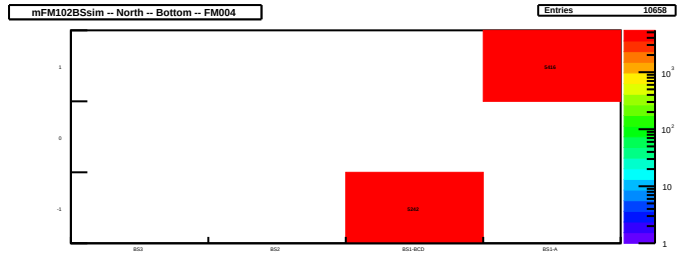
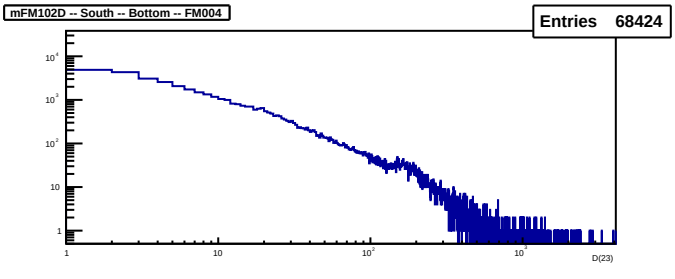
Entries 0
D(23)

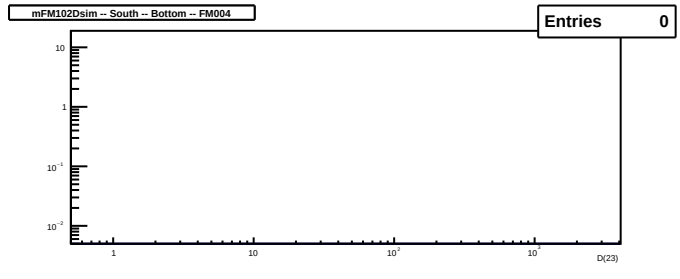

mFM102JP -- South -- Top -- FM003
Entries 136848
JP-AB
JP-CD

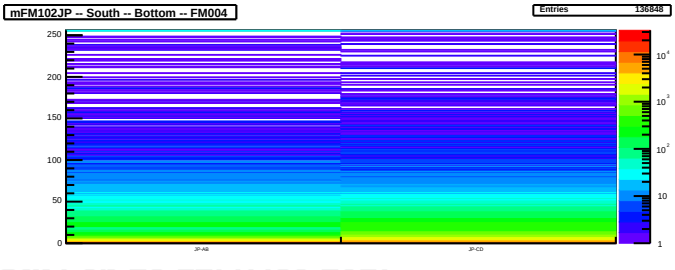

mFM102JPsim -- South -- Top -- FM003
Entries 0
JP-AB
JP-CD

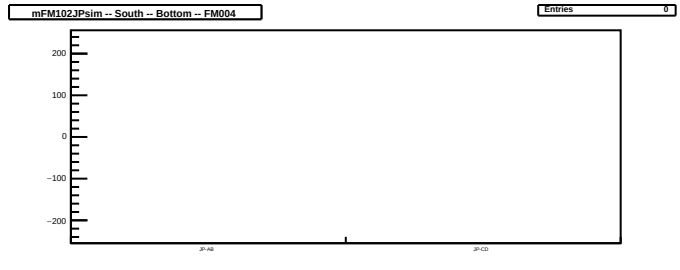

mFM102BS -- North -- Bottom -- FM004
Entries 273696
425
1689
4651
9750
67999
66735
62773
62674
BS3
BS2
BS1-BCD
BS1-A

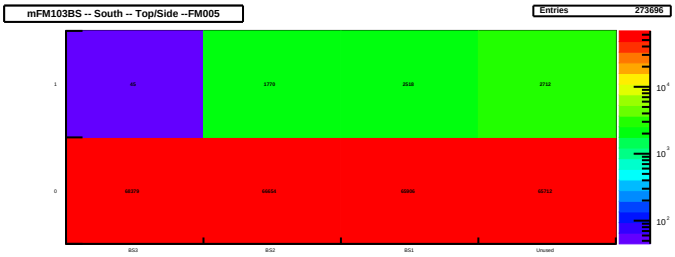

mFM102BSsim -- North -- Bottom -- FM004
Entries 10658
5416
5242
BS3
BS2
BS1-BCD
BS1-A

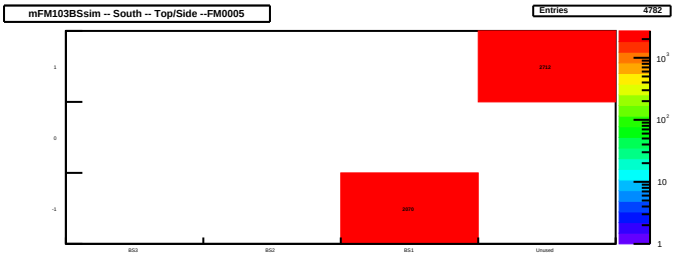

mFM102D -- South -- Bottom -- FM004
Entries 68424
D(23)

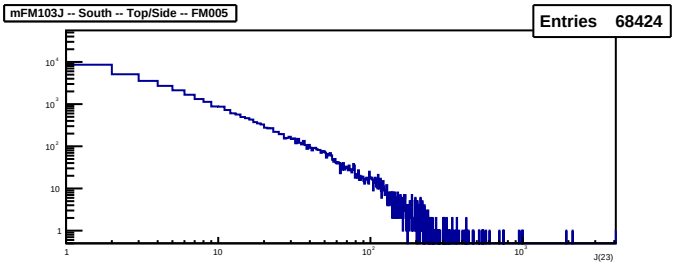

mFM102Dsim -- South -- Bottom -- FM004
Entries 0
D(23)

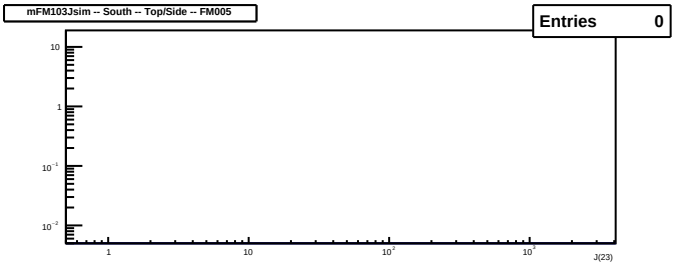

mFM102JP -- South -- Bottom -- FM004
Entries 136848
JP-AB
JP-CD

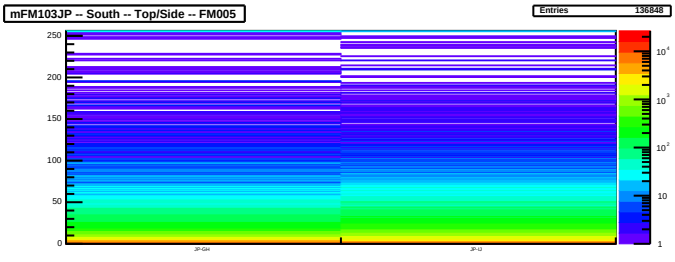

mFM102JPsim -- South -- Bottom -- FM004
Entries 0
JP-AB
JP-CD

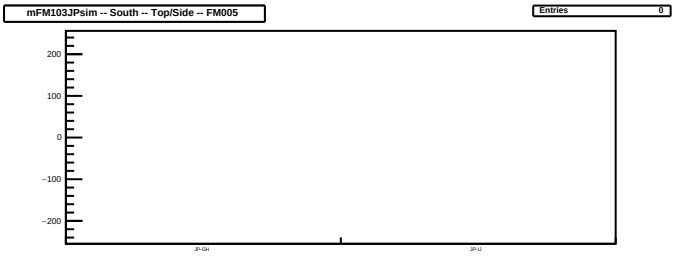

mFM103BS -- South -- Top/Side --FM005
Entries 273696

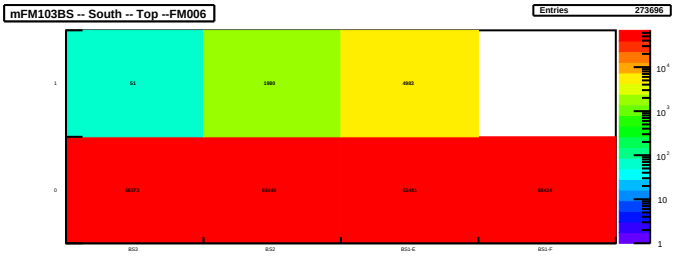

mFM103BSsim -- South -- Top/Side --FM0005
Entries 4782

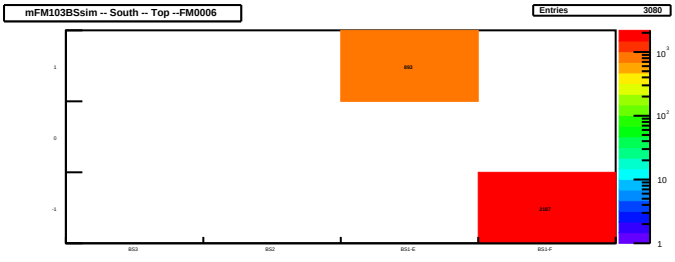

mFM103J -- South -- Top/Side -- FM005
Entries 68424
J(23)

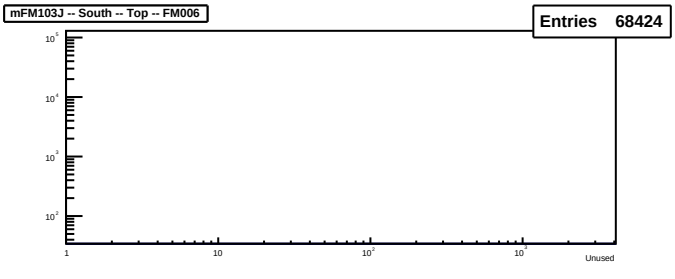

mFM103Jsim -- South -- Top/Side -- FM005
Entries 0
J(23)

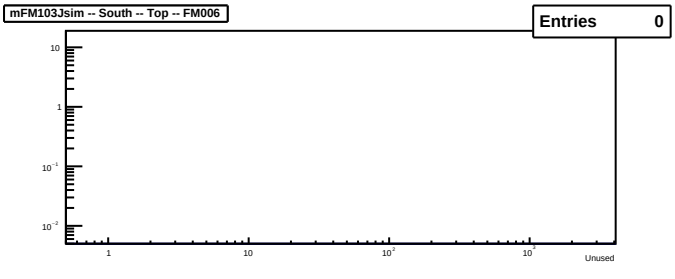

mFM103JP -- South -- Top/Side -- FM005
Entries 136848

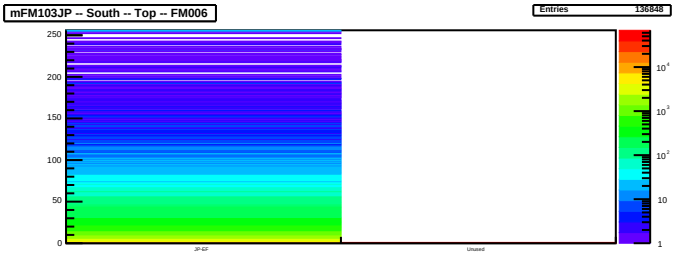

mFM103JPsim -- South -- Top/Side -- FM005
Entries 0

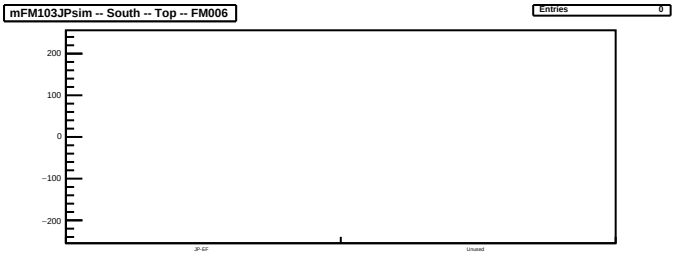

mFM103BS -- South -- Top --FM006
Entries 273696

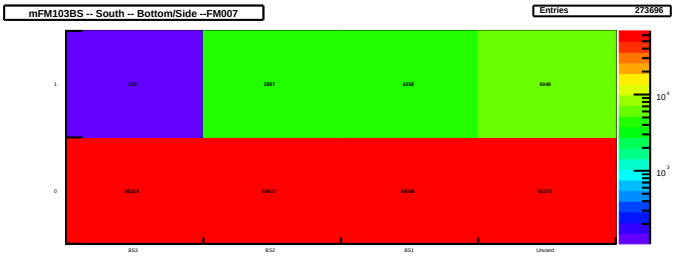

mFM103BSsim -- South -- Top --FM0006
Entries 3080

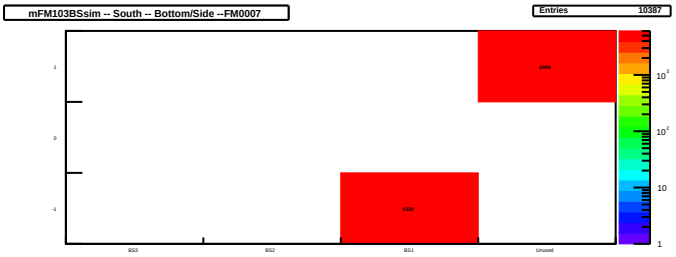

mFM103J -- South -- Top -- FM006
Entries 68424
Unused

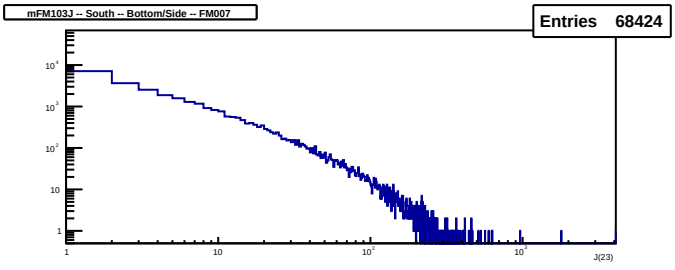

mFM103Jsim -- South -- Top -- FM006
Entries 0
Unused

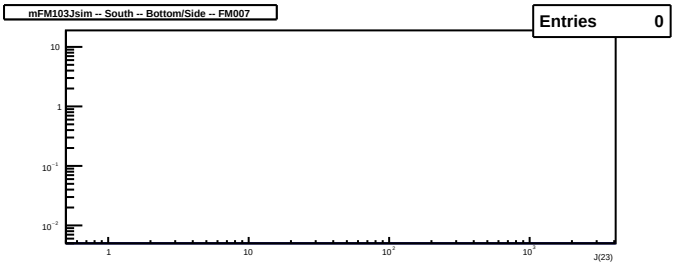

mFM103JP -- South -- Top -- FM006
Entries 136848

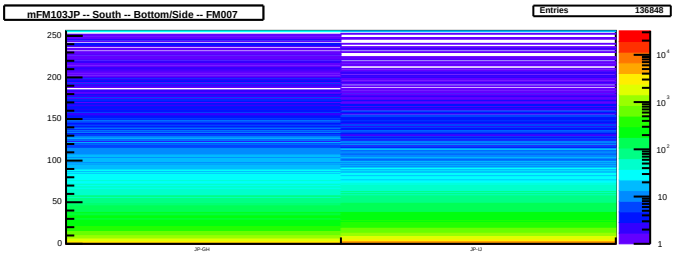

mFM103JPsim -- South -- Top -- FM006
Entries 0

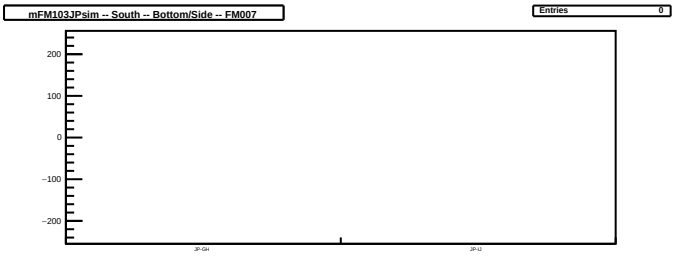

mFM103BS -- South -- Bottom/Side --FM007
Entries 273696
110
3807
4338
6049
68314
64617
64066
62375
BS3
BS2
BS1
Unused

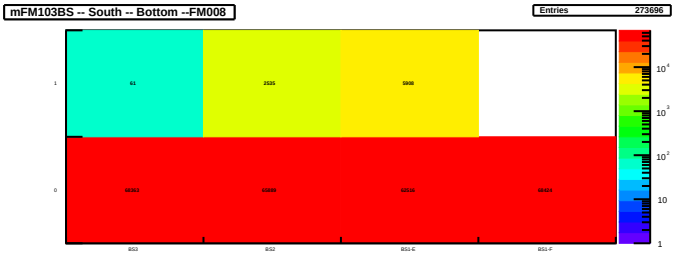

mFM103BSsim -- South -- Bottom/Side --FM0007
Entries 10387
6049
4338
BS3
BS2
BS1
Unused

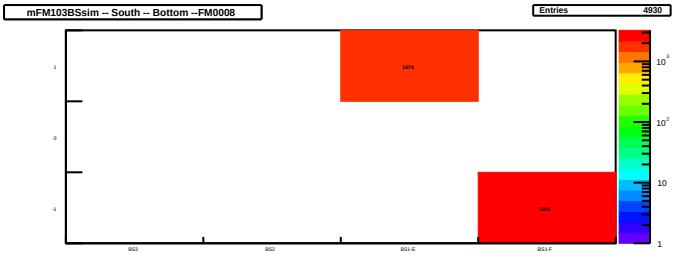

mFM103J -- South -- Bottom/Side -- FM007
Entries 68424
J(23)

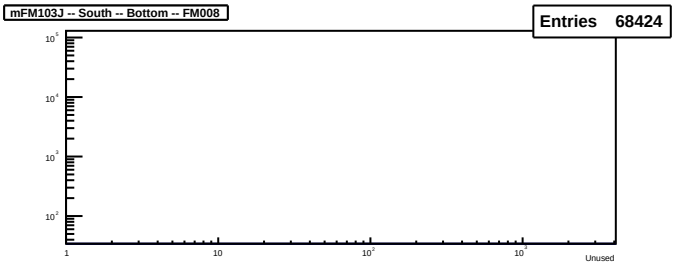

mFM103Jsim -- South -- Bottom/Side -- FM007
Entries 0
J(23)

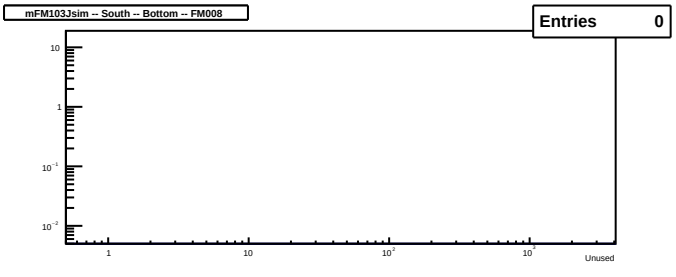

mFM103JP -- South -- Bottom/Side -- FM007
Entries 136848
JP-GH
JP-IJ

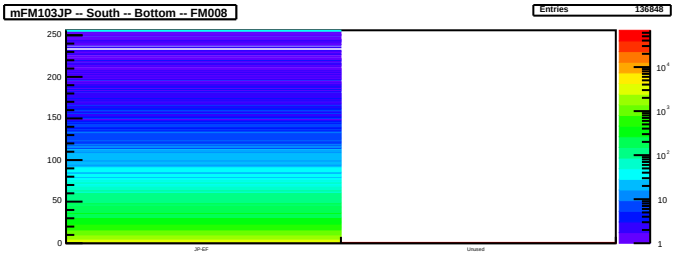

mFM103JPsim -- South -- Bottom/Side -- FM007
Entries 0
JP-GH
JP-IJ

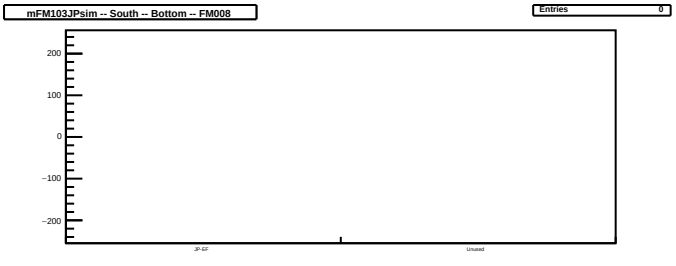

mFM103BS -- South -- Bottom --FM008
Entries 273696
61
2535
5968
68343
65899
62516
68424
BS3
BS2
BS1-E
BS1-F

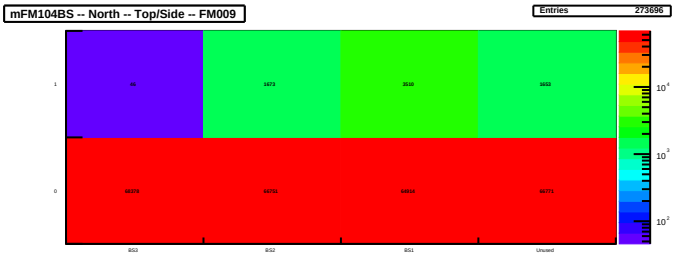

mFM103BSsim -- South -- Bottom --FM0008
Entries 4930
1674
3256
BS3
BS2
BS1-E
BS1-F

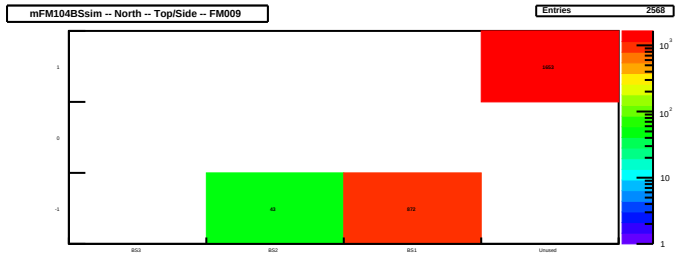

mFM103J -- South -- Bottom -- FM008
Entries 68424
Unused

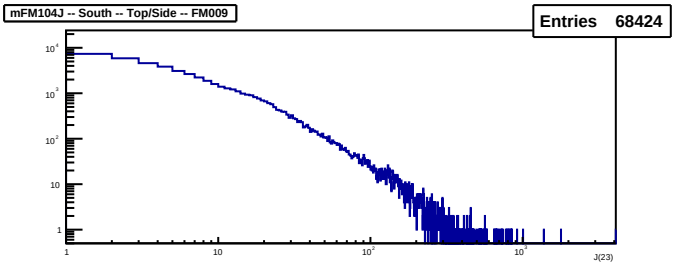

mFM103Jsim -- South -- Bottom -- FM008
Entries 0
Unused

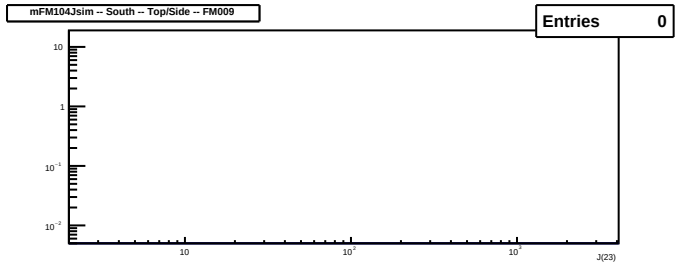

mFM103JP -- South -- Bottom -- FM008
Entries 136848
JP-EF
Unused

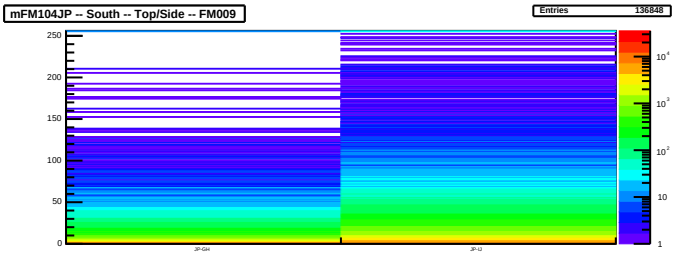

mFM103JPsim -- South -- Bottom -- FM008
Entries 0
JP-EF
Unused

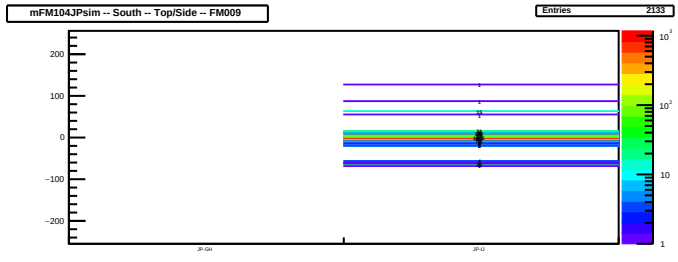

mFM104BS -- North -- Top/Side -- FM009
Entries 273696

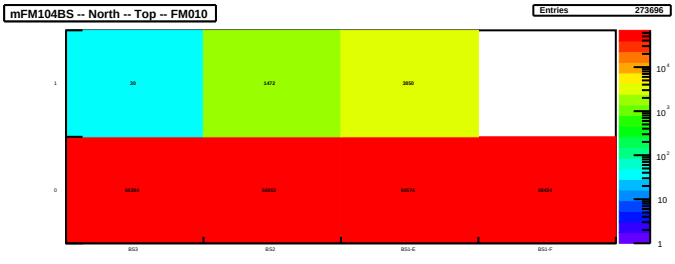

mFM104BSsim -- North -- Top/Side -- FM009
Entries 2568

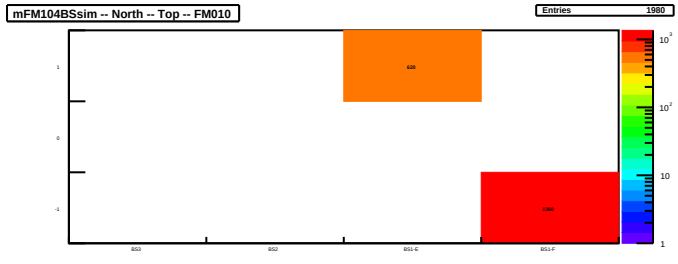

mFM104J -- South -- Top/Side -- FM009
Entries 68424
J(23)

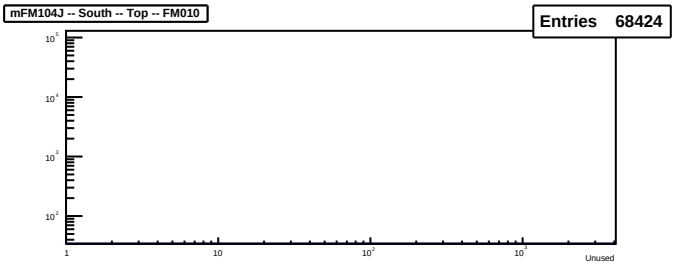

mFM104Jsim -- South -- Top/Side -- FM009
Entries 0
J(23)

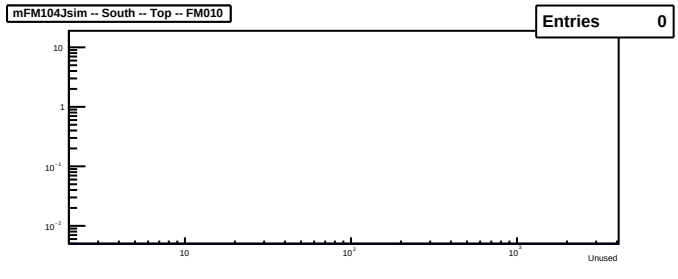

mFM104JP -- South -- Top/Side -- FM009
Entries 136848

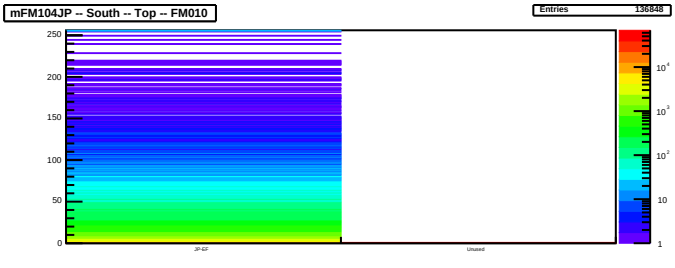

mFM104JPsim -- South -- Top/Side -- FM009
Entries 2133


mFM104BS -- North -- Top -- FM010
Entries 273696

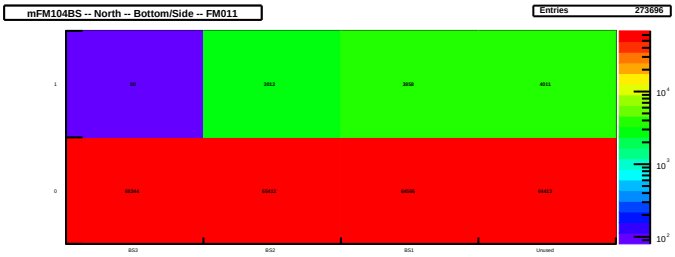

mFM104BSsim -- North -- Top -- FM010
Entries 1980

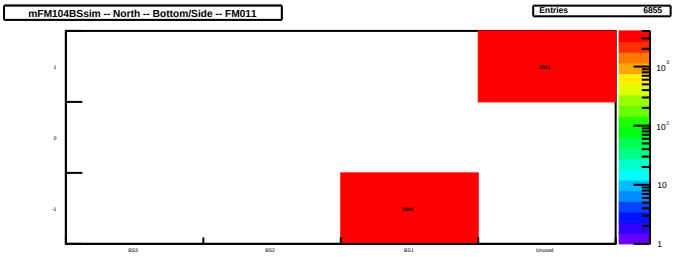

mFM104J -- South -- Top -- FM010
Entries 68424
Unused

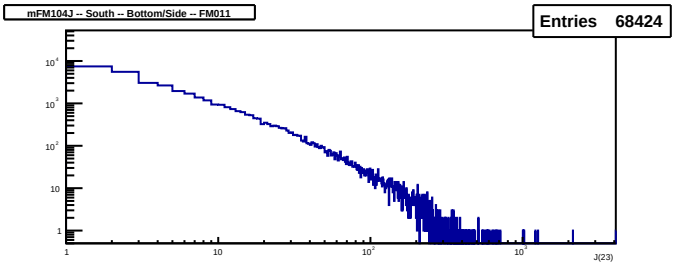

mFM104Jsim -- South -- Top -- FM010
Entries 0
Unused

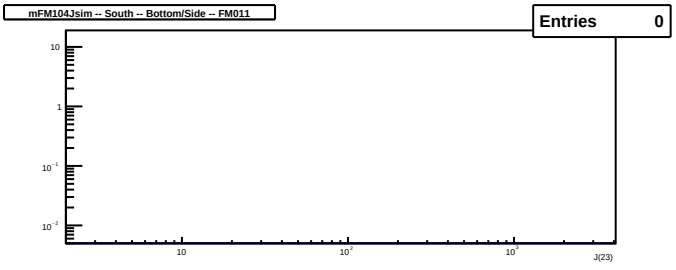

mFM104JP -- South -- Top -- FM010
Entries 136848

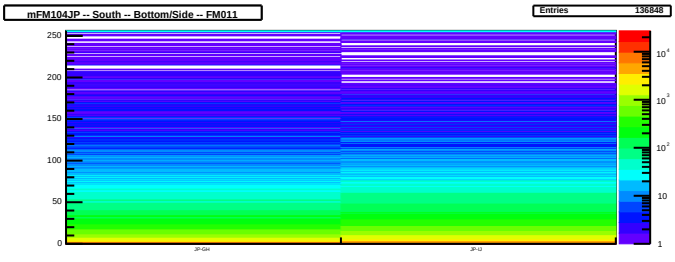
mFM104JPsim -- South -- Top -- FM010
Entries 0

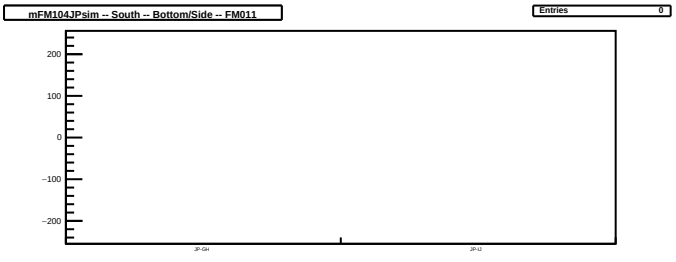

mFM104BS -- North -- Bottom/Side -- FM011
Entries 273696

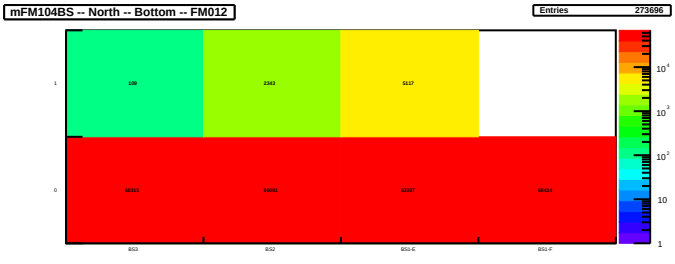

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 6855

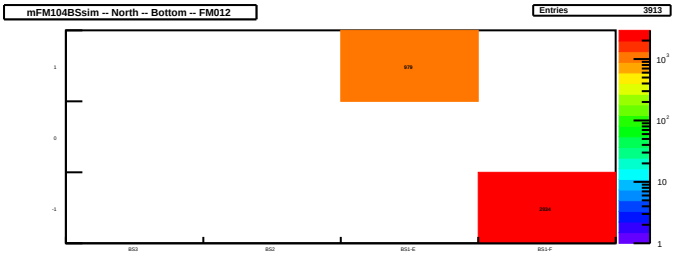

mFM104J -- South -- Bottom/Side -- FM011
Entries 68424
J(23)

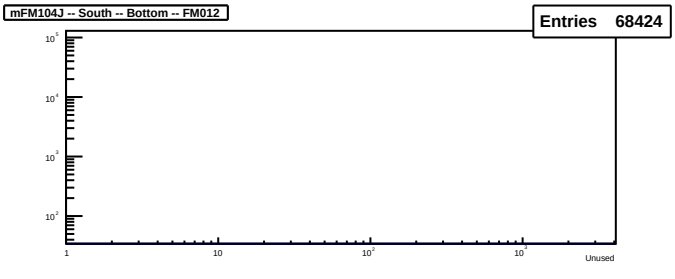

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 0
J(23)

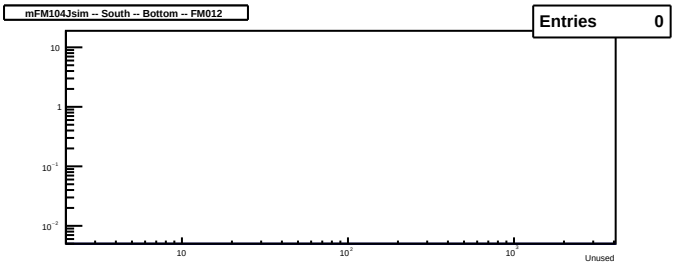

mFM104JP -- South -- Bottom/Side -- FM011
Entries 136848

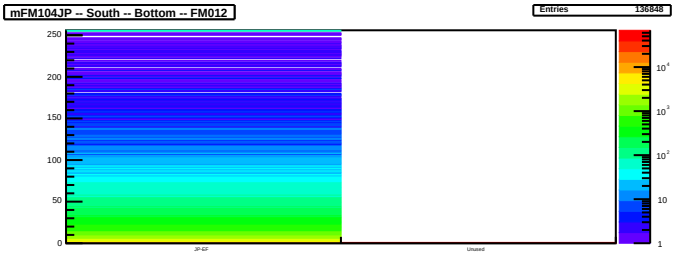

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 0


mFM104BS -- North -- Bottom -- FM012
Entries 273696

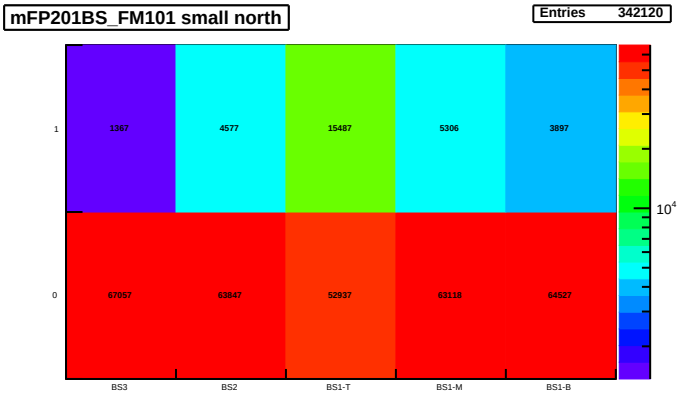

mFM104BSsim -- North -- Bottom -- FM012
Entries 3913

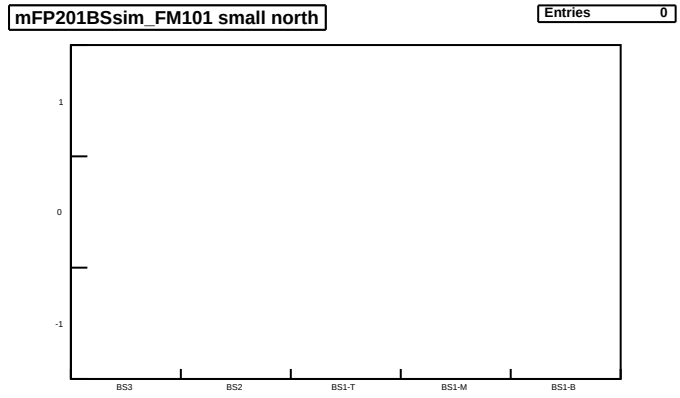

mFM104J -- South -- Bottom -- FM012
Entries 68424
Unused

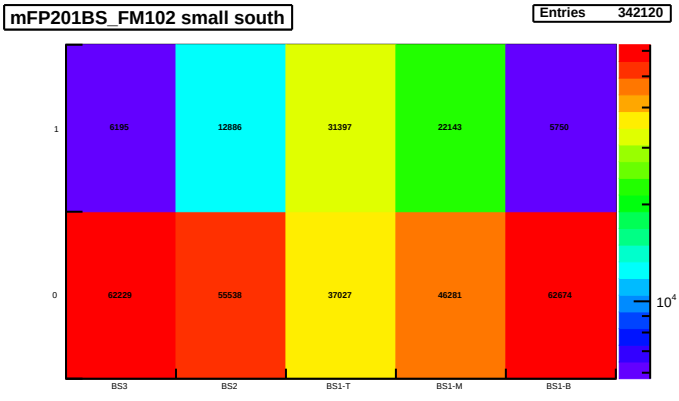

mFM104Jsim -- South -- Bottom -- FM012
Entries 0
Unused

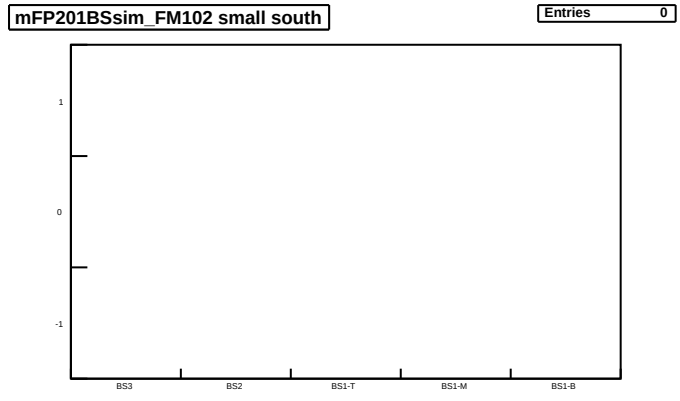

mFM104JP -- South -- Bottom -- FM012
Entries 136848

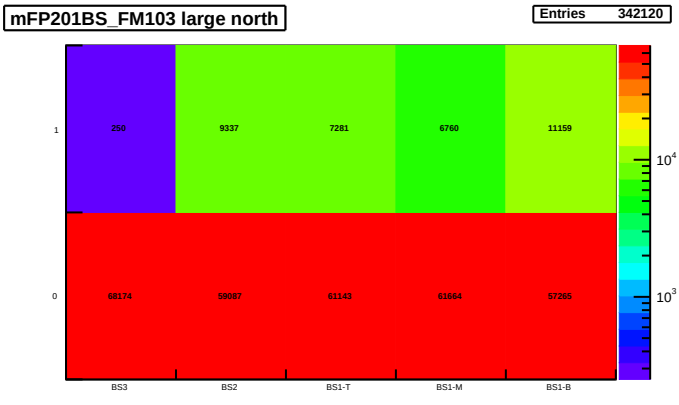
mFM104JPsim -- South -- Bottom -- FM012
Entries 0

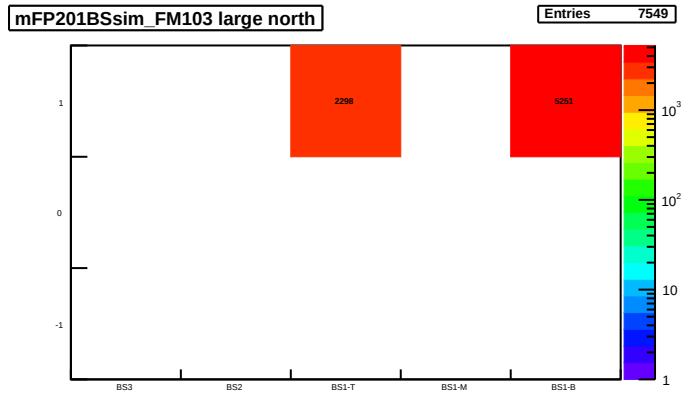

mFP201BS_FM101 small north
Entries 342120
1367
4577
15487
5306
3897
67057
63847
52937
63118
64527
BS3
BS2
BS1-T
BS1-M
BS1-B

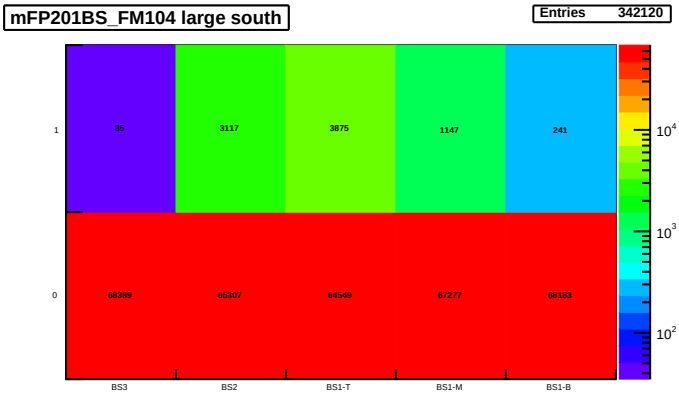

mFP201BSsim_FM101 small north
Entries 0
BS3
BS2
BS1-T
BS1-M
BS1-B

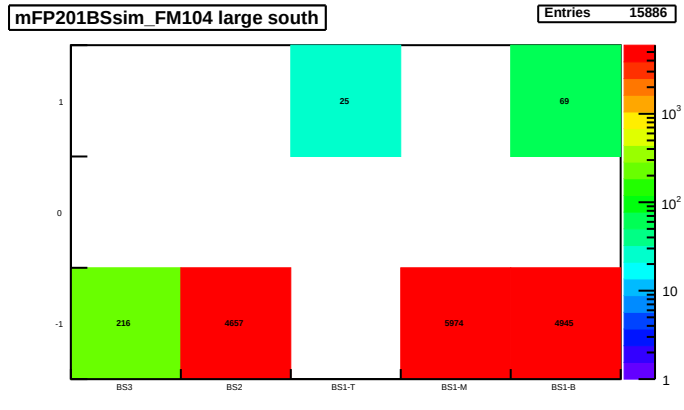

mFP201BS_FM102 small south
Entries 342120
6195
12886
31397
22143
5750
62229
55538
37027
46281
62674
BS3
BS2
BS1-T
BS1-M
BS1-B

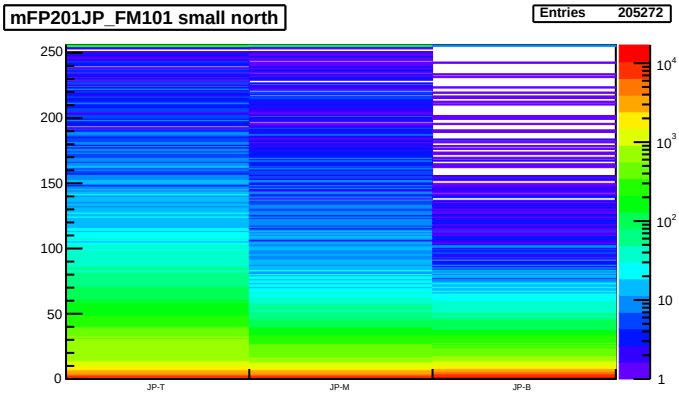

mFP201BSsim_FM102 small south
Entries 0
BS3
BS2
BS1-T
BS1-M
BS1-B

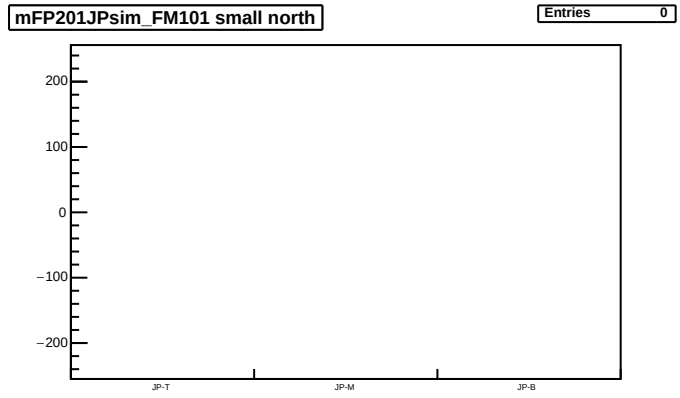

mFP201BS_FM103 large north
Entries 342120
250
9337
7281
6760
11159
68174
59087
61143
61664
57265
BS3
BS2
BS1-T
BS1-M
BS1-B

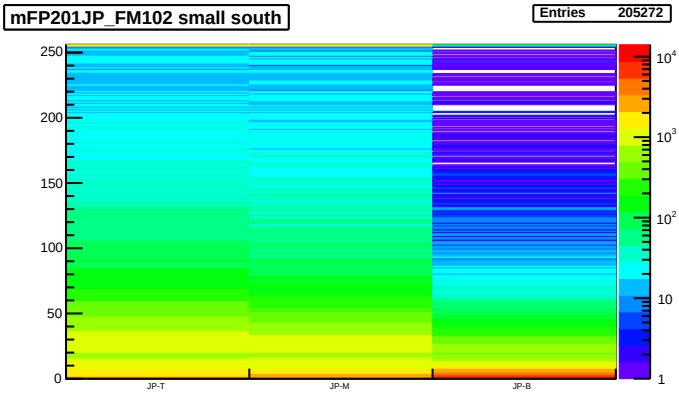

mFP201BSsim_FM103 large north
Entries 7549
2298
5251
BS3
BS2
BS1-T
BS1-M
BS1-B

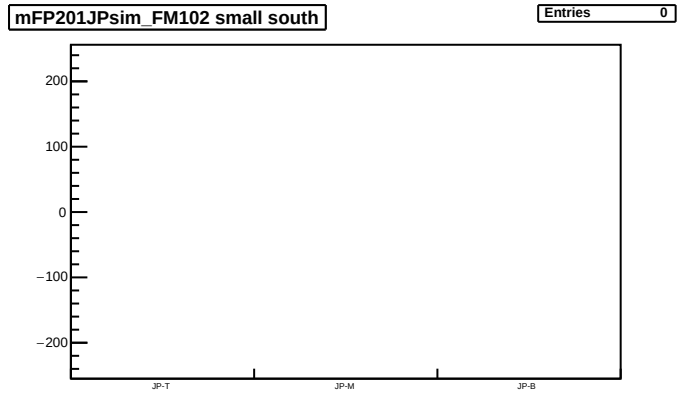

mFP201BS_FM104 large south
Entries 342120
35
3117
3875
1147
241
68389
65307
64549
67277
68183
BS3
BS2
BS1-T
BS1-M
BS1-B

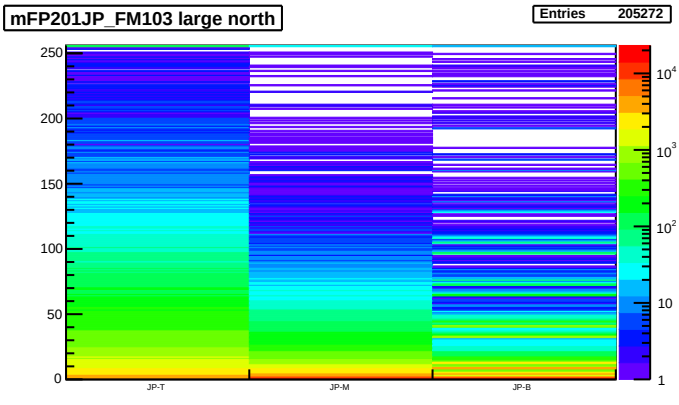

mFP201BSsim_FM104 large south
Entries 15886
25
69
216
4657
5974
4945
BS3
BS2
BS1-T
BS1-M
BS1-B

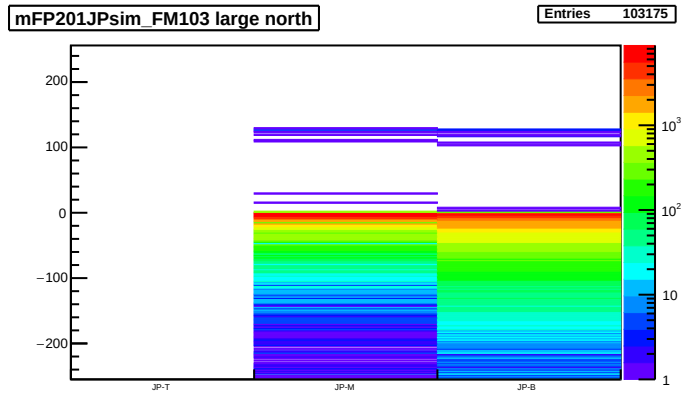

mFP201JP_FM101 small north
Entries 205272
JP-T
JP-M
JP-B

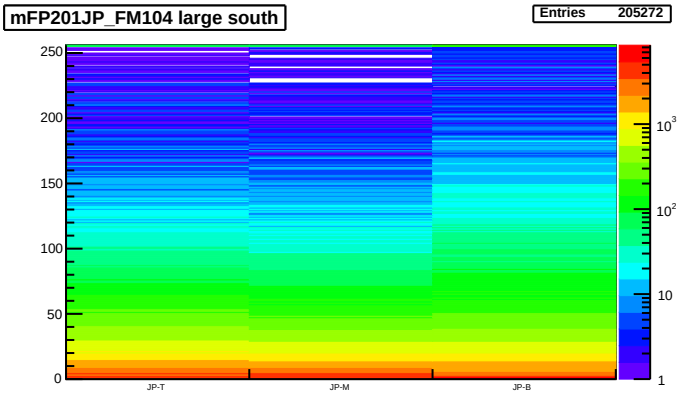

mFP201JPsim_FM101 small north
Entries 0
JP-T
JP-M
JP-B

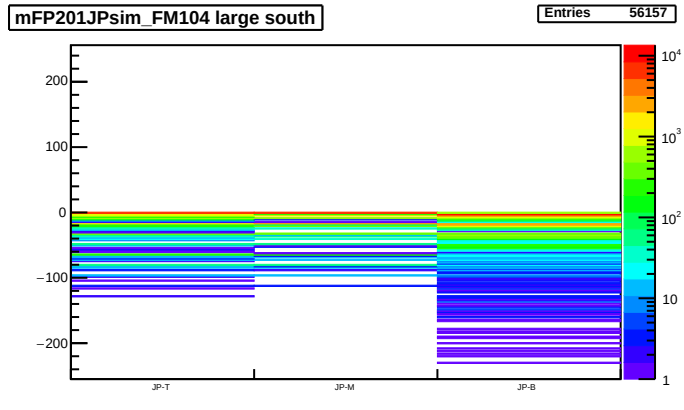

mFP201JP_FM102 small south
Entries 205272
JP-T
JP-M
JP-B

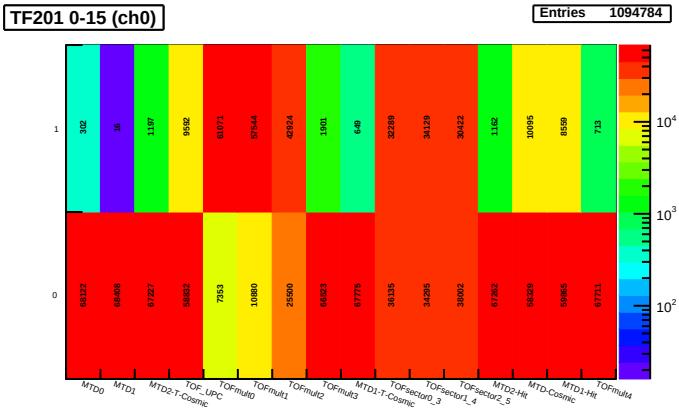

mFP201JPsim_FM102 small south
Entries 0
JP-T
JP-M
JP-B

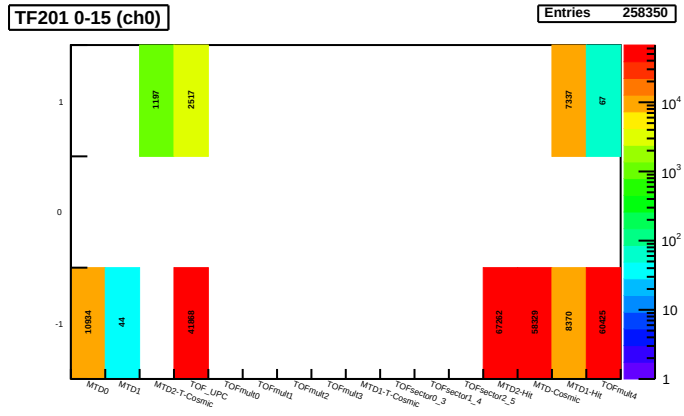

mFP201JP_FM103 large north
Entries 205272
JP-T
JP-M
JP-B

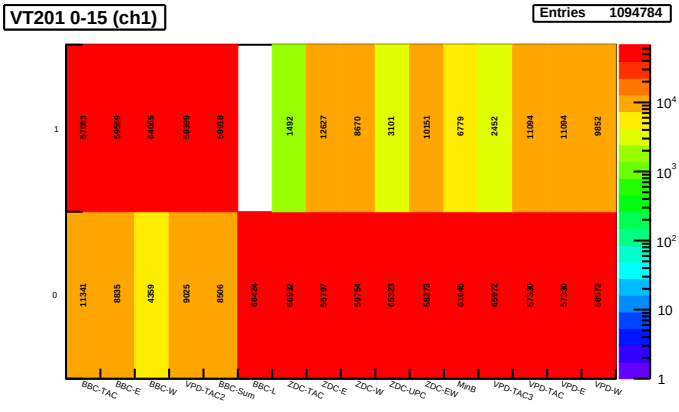

mFP201JPsim_FM103 large north
Entries 103175
JP-T
JP-M
JP-B

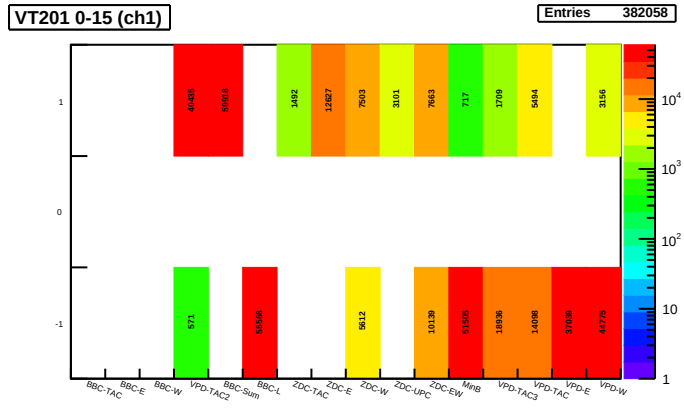

mFP201JP_FM104 large south
Entries 205272
JP-T
JP-M
JP-B

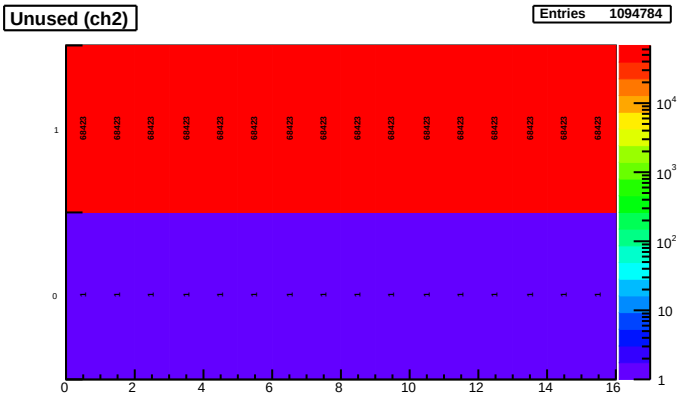

mFP201JPsim_FM104 large south
Entries 56157
JP-T
JP-M
JP-B

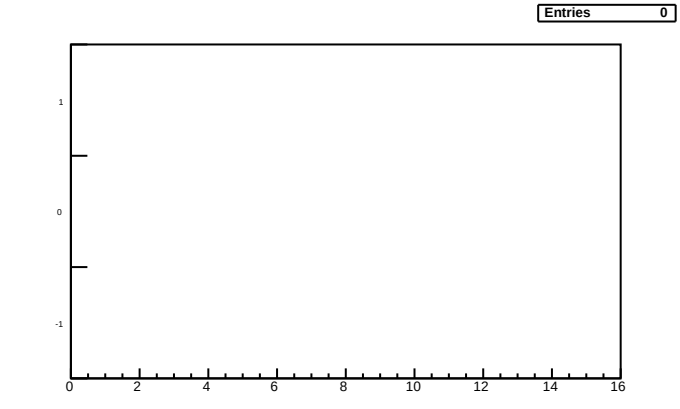

TF201 0-15 (ch0)
Entries 1094784
302 16 1197 9592 61071 57544 42924 1901 649 32289 34129 30422 1182 10095 8559 713
68322 68408 67227 58832 7353 10880 25500 66923 67775 36135 34295 38002 67262 58329 59865 67711
MTD0 MTD1 MTD2-T-Cosmic TOF-UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

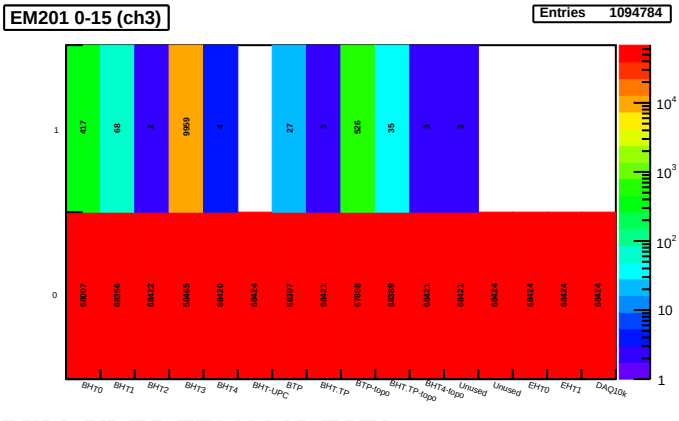

TF201 0-15 (ch0)
Entries 258350
1197 2517 7337 67
10934 44 41868 67262 58329 8370 60425
MTD0 MTD1 MTD2-T-Cosmic TOF-UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

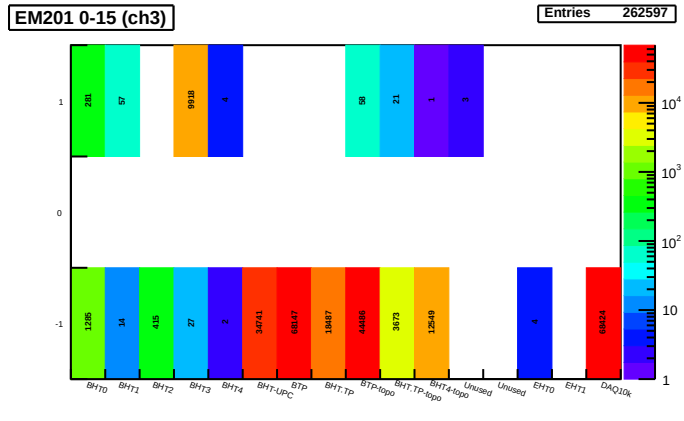

VT201 0-15 (ch1)
Entries 1094784
57083 59989 64065 59399 59918 1492 12827 8670 3101 10151 6779 2452 11094 11094 9852
11341 8835 4359 9025 8506 68424 66932 55797 59754 65323 58273 61646 65972 57330 57330 58372
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W

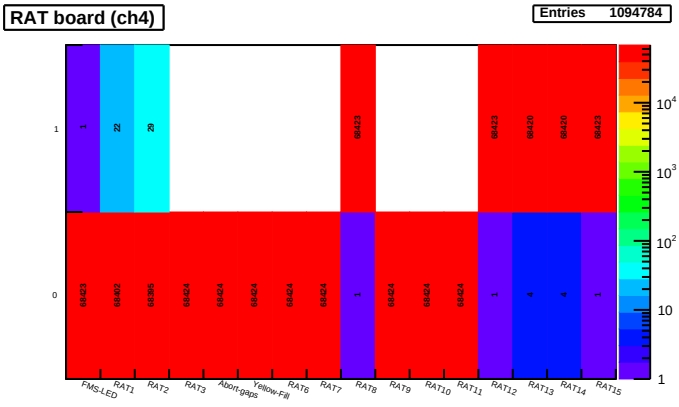

VT201 0-15 (ch1)
Entries 382058
40435 59918 1492 12827 7503 3101 7663 717 1709 5494 3156
571 55568 5612 10139 51505 18936 14098 37039 44775
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W

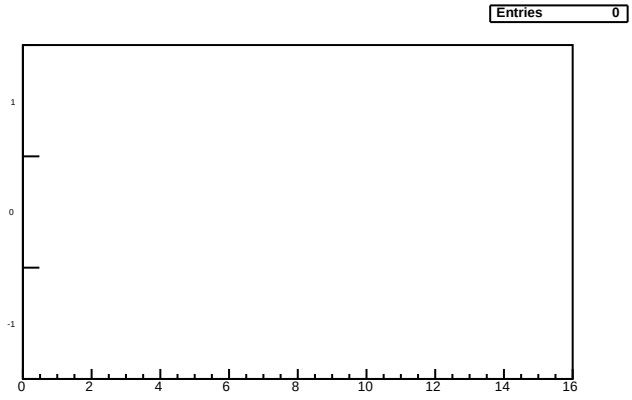

Unused (ch2)
Entries 1094784
68423 68423 68423 68423 68423 68423 68423 68423 68423 68423 68423 68423 68423 68423 68423 68423
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

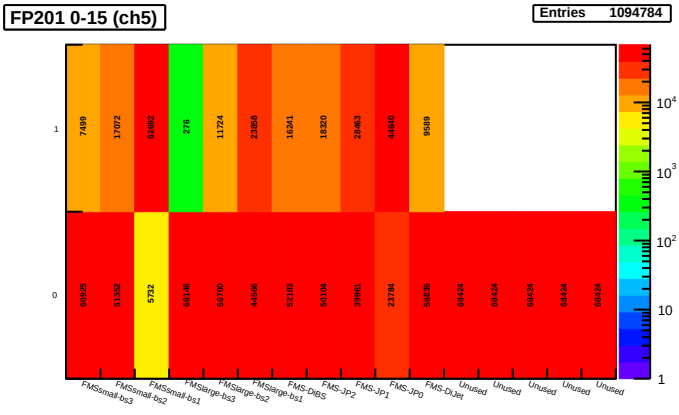

Entries 0

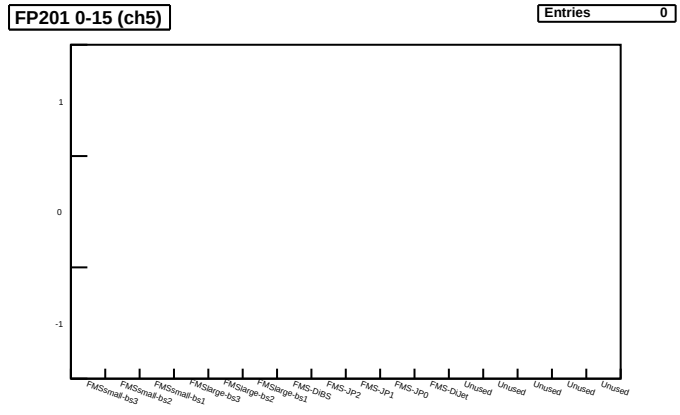

EM201 0-15 (ch3)
Entries 1094784
417 68 2 9969 4 27 3 526 35 3 3
68007 68356 68422 58465 68420 68424 68397 68421 67898 68389 68421 68421 68424 68424 68424 68424
BH10 BH11 BH12 BH13 BH14 BH1-UPC BTP BH1:TP BTP-topo BH1:TP-topo BH14-topo Unused Unused EH10 EH11 DAQ10k

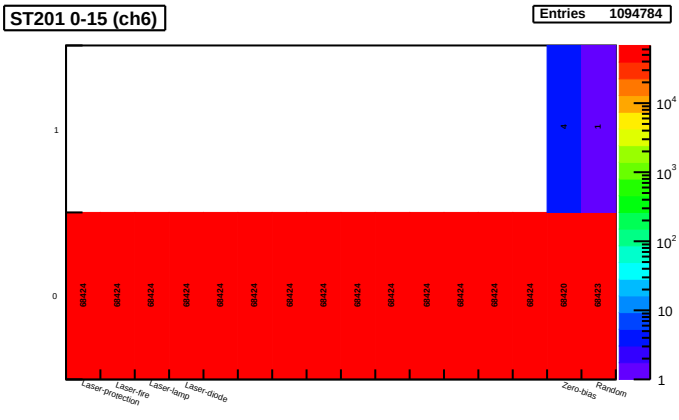

EM201 0-15 (ch3)
Entries 262597
281 57 9918 4 58 21 1 3
1285 14 415 27 2 34741 68147 18487 44436 3673 12549 4 68424
BH10 BH11 BH12 BH13 BH14 BH1-UPC BTP BH1:TP BTP-topo BH1:TP-topo BH14-topo Unused Unused EH10 EH11 DAQ10k

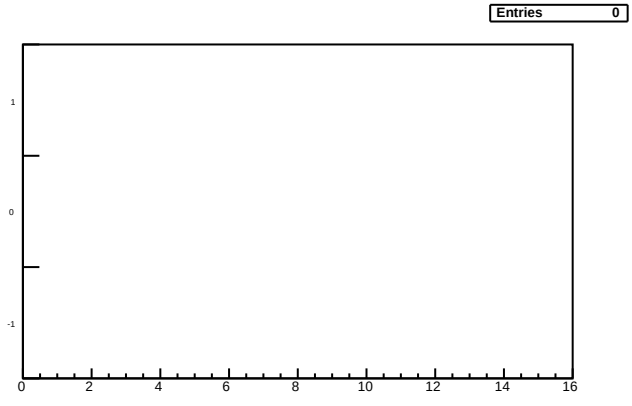

RAT board (ch4)
Entries 1094784
FMS-LED
RAT1
RAT2
RAT3
Abort-gaps
Yellow-Fill
RAT6
RAT7
RAT8
RAT9
RAT10
RAT11
RAT12
RAT13
RAT14
RAT15

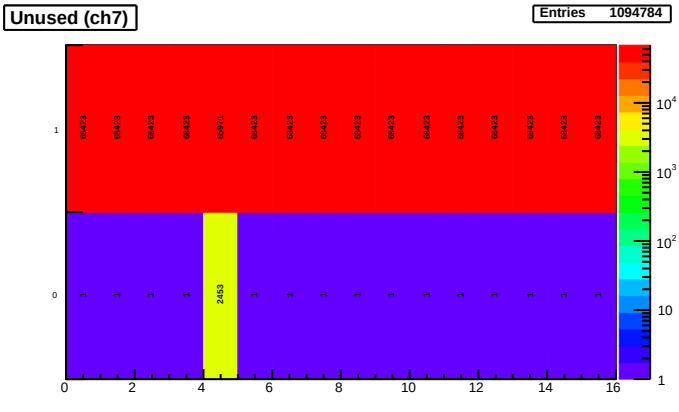

Entries 0


FP201 0-15 (ch5)
Entries 1094784
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 1094784
Laser-protection
Laser-fire
Laser-lamp
Laser-diode
Zero-bias
Random


Entries 0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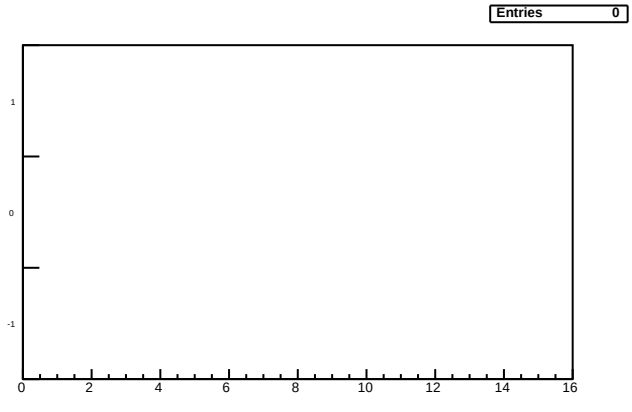
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