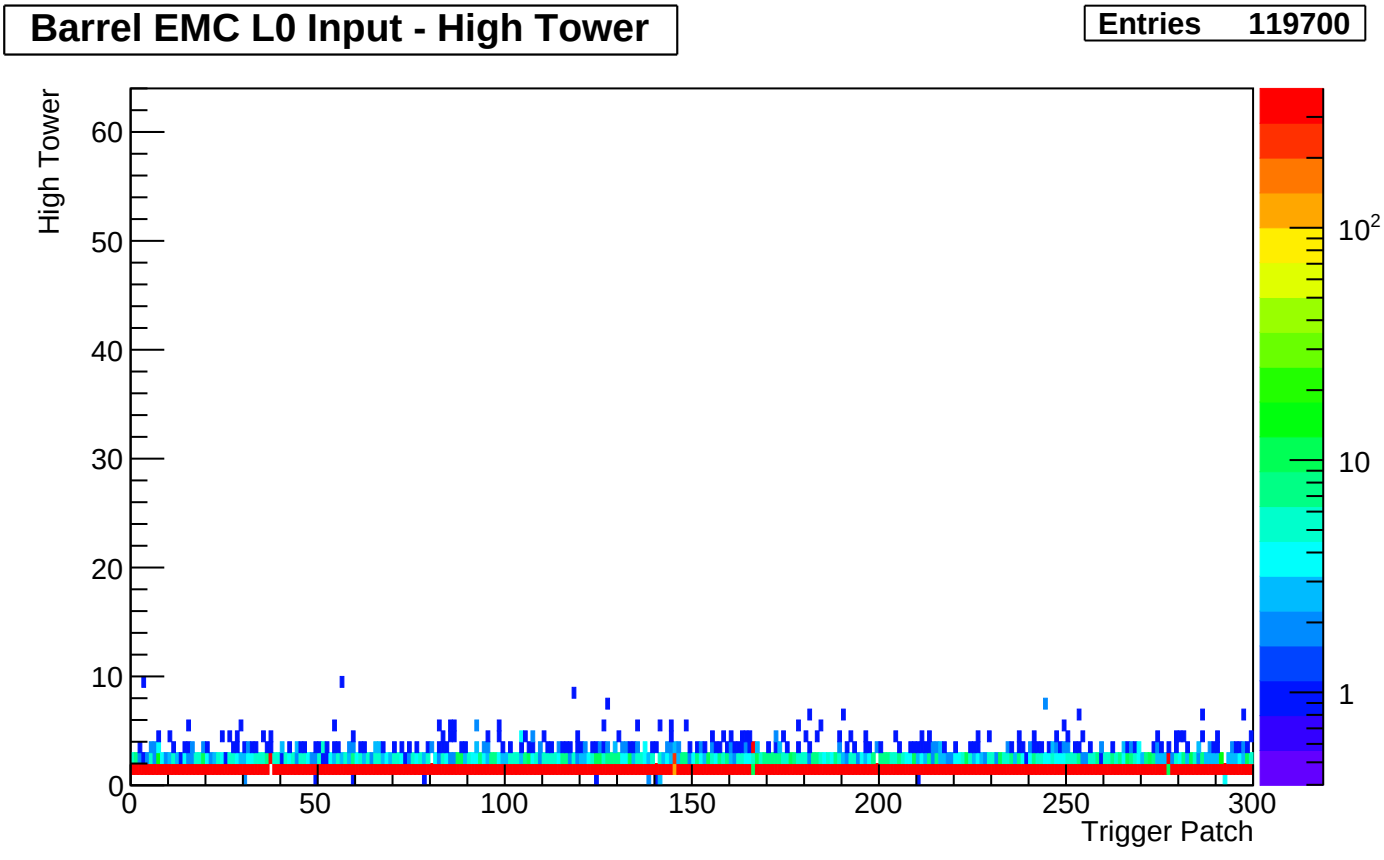
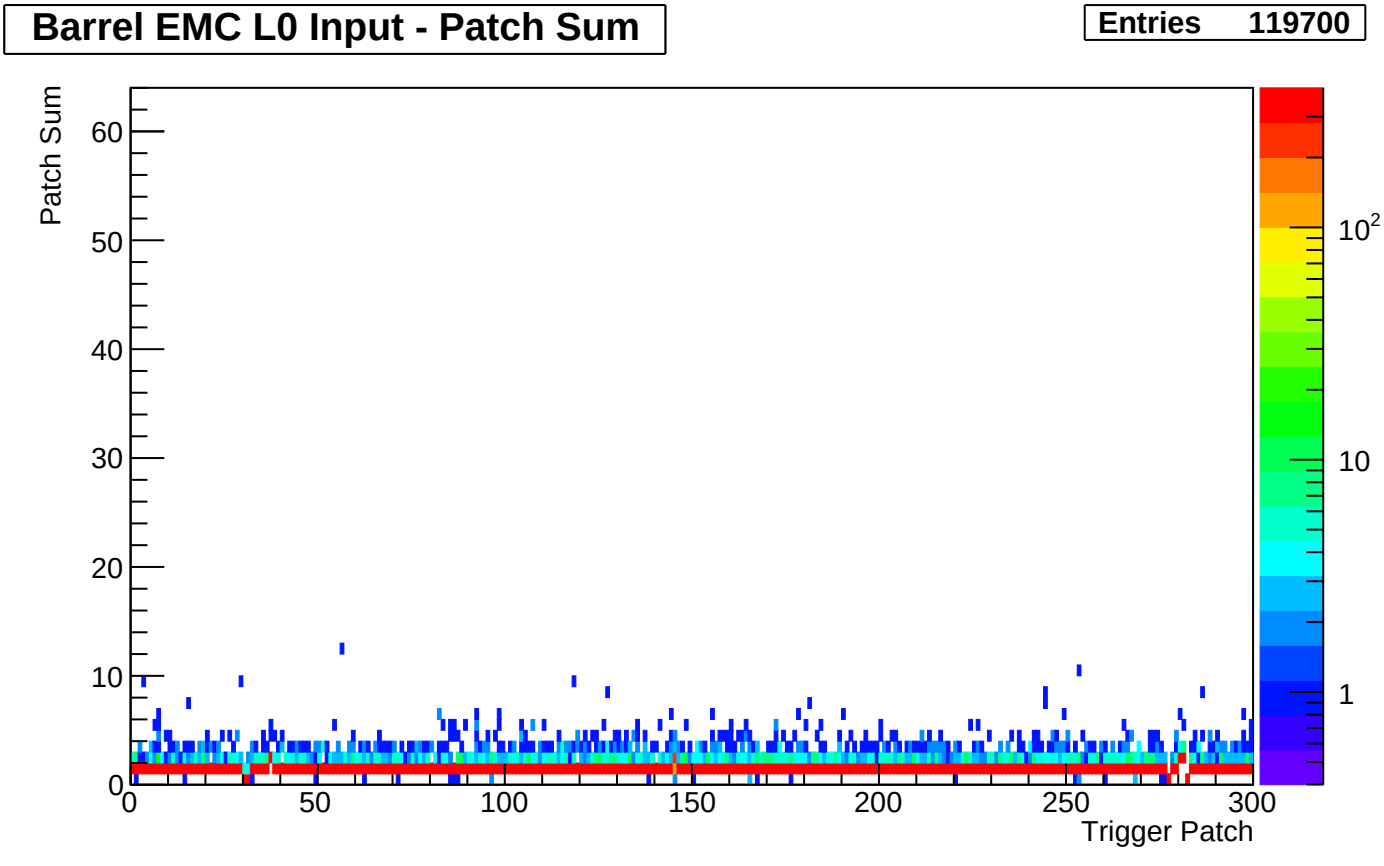
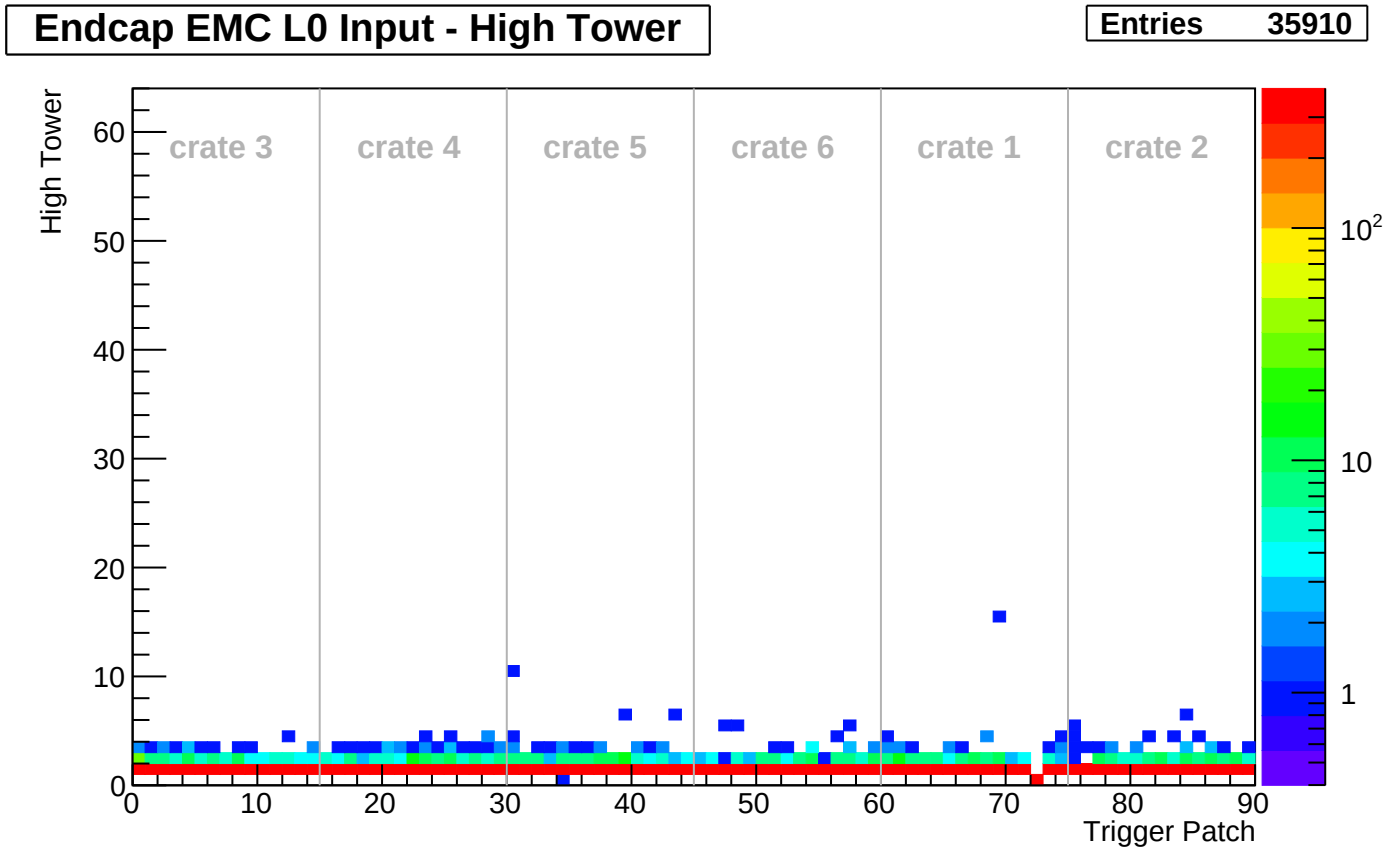
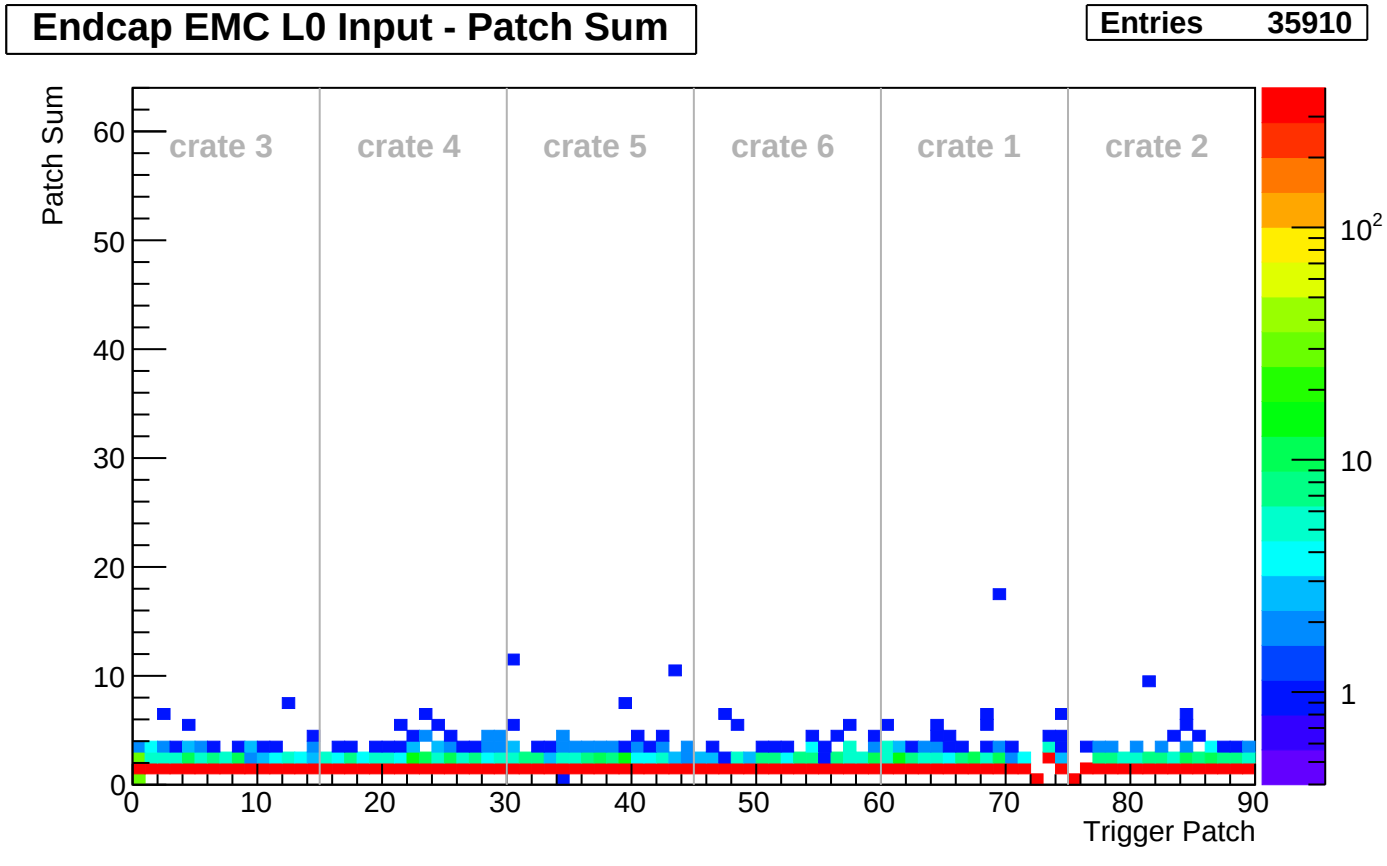
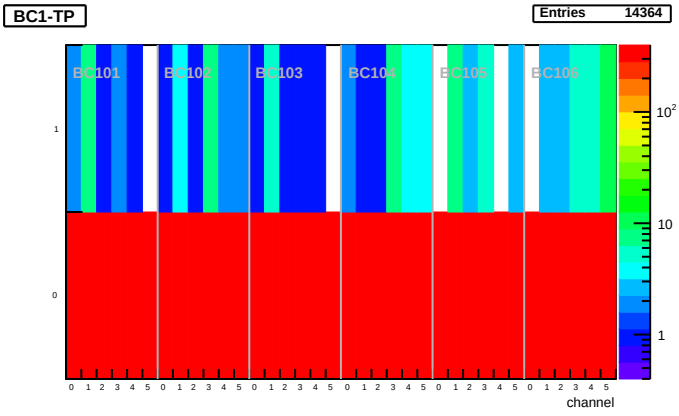
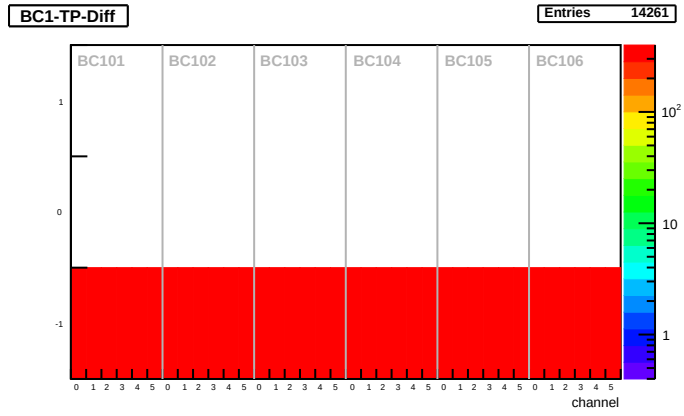

Barrel EMC L0 Input - High Tower
Entries 119700
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2

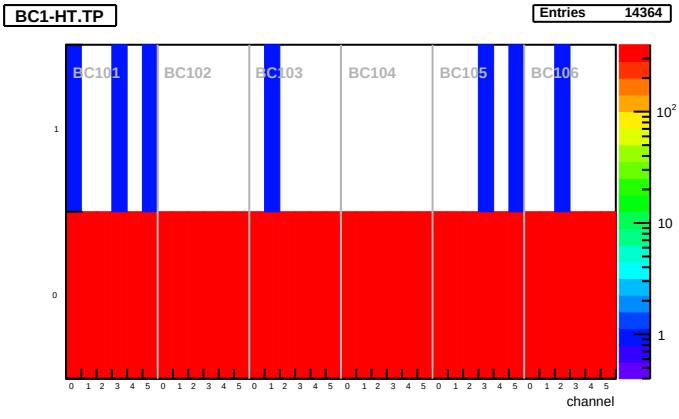

Barrel EMC L0 Input - Patch Sum
Entries 119700
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2

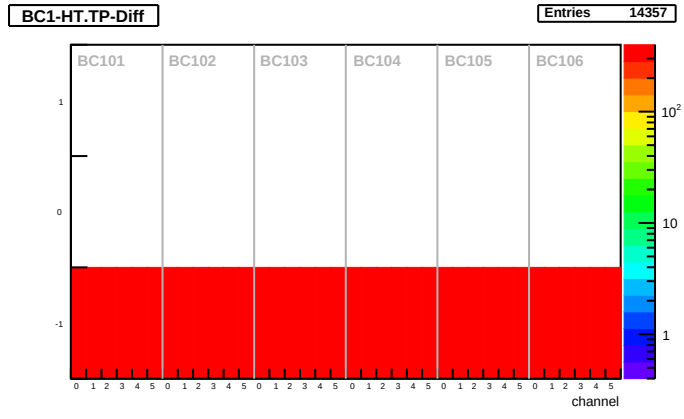

Endcap EMC L0 Input - High Tower
Entries 35910
High Tower
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2
Trigger Patch
0
10
20
30
40
50
60
70
80
90
1
10
10^2

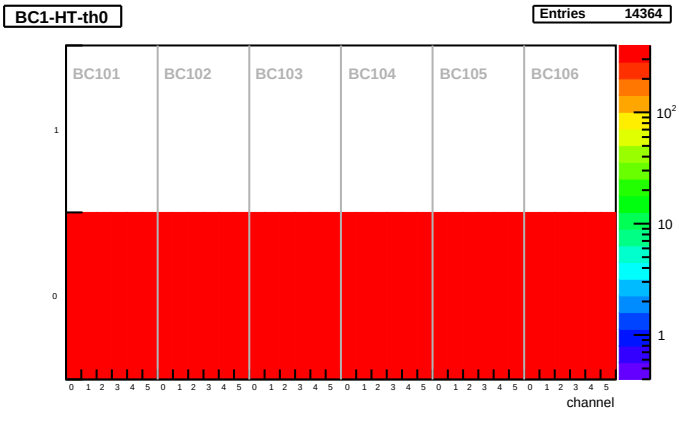

Endcap EMC L0 Input - Patch Sum
Entries 35910
Patch Sum
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2
Trigger Patch
0
10
20
30
40
50
60
70
80
90
1
10
10^2

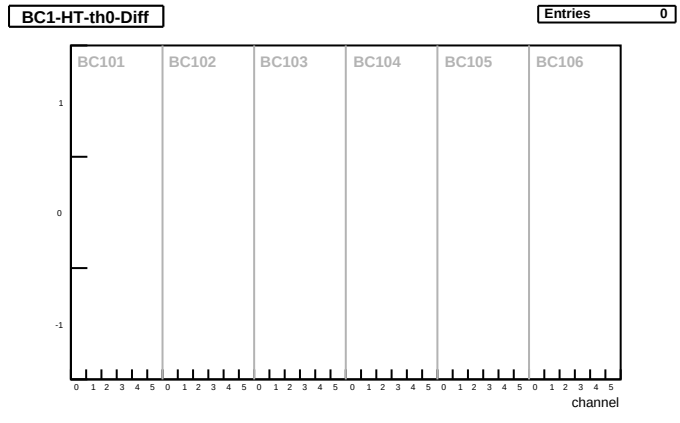

BC1-TP
Entries 14364
BC101
BC102
BC103
BC104
BC105
BC106
channel

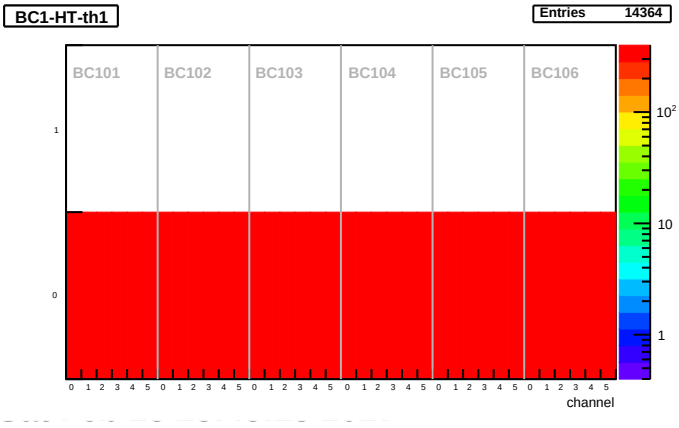

BC1-TP-Diff
Entries 14261
BC101
BC102
BC103
BC104
BC105
BC106
channel

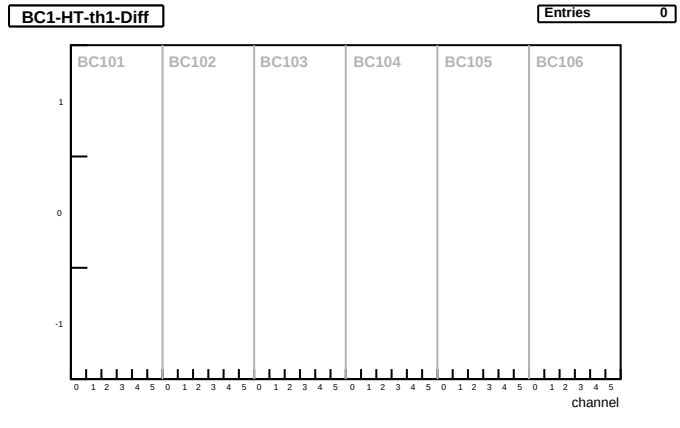

BC1-HT.TP
Entries 14364
BC101
BC102
BC103
BC104
BC105
BC106
channel


BC1-HT.TP-Diff
Entries 14357
BC101
BC102
BC103
BC104
BC105
BC106
channel

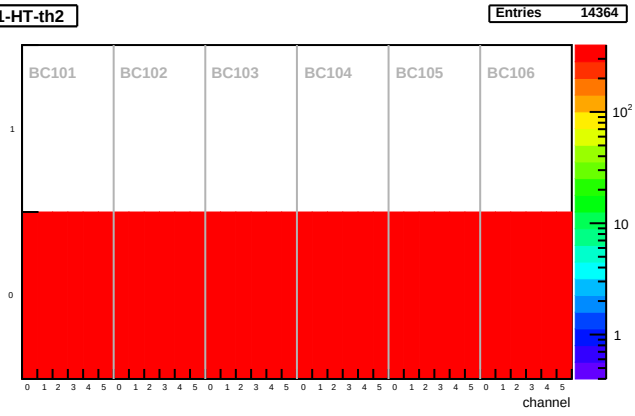

BC1-HT-th0
Entries 14364
BC101
BC102
BC103
BC104
BC105
BC106
channel


BC1-HT-th0-Diff
Entries 0
BC101
BC102
BC103
BC104
BC105
BC106
channel

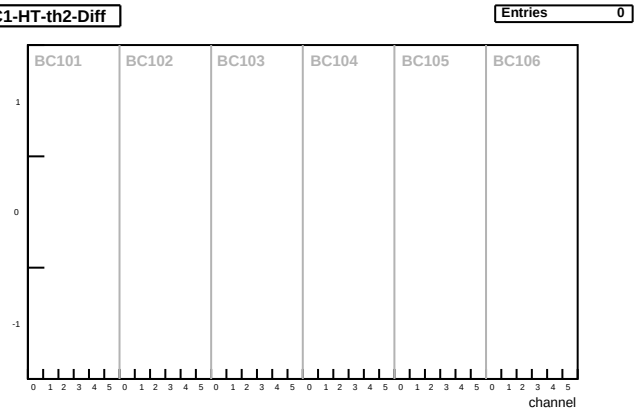

BC1-HT-th1
Entries 14364
BC101
BC102
BC103
BC104
BC105
BC106
channel


BC1-HT-th1-Diff
Entries 0
BC101
BC102
BC103
BC104
BC105
BC106
channel

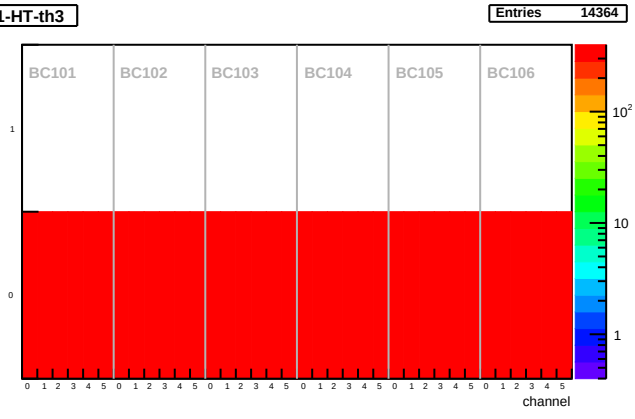
BC1-HT-th2



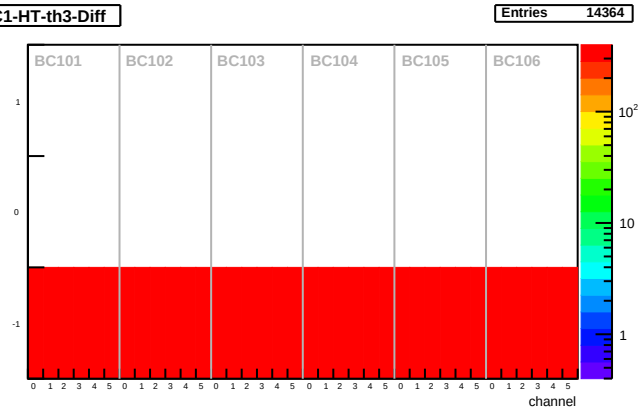
BC1-HT-th2-Diff



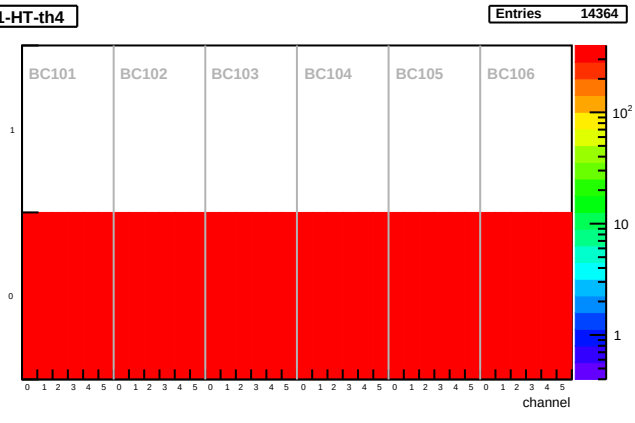
BC1-HT-th3



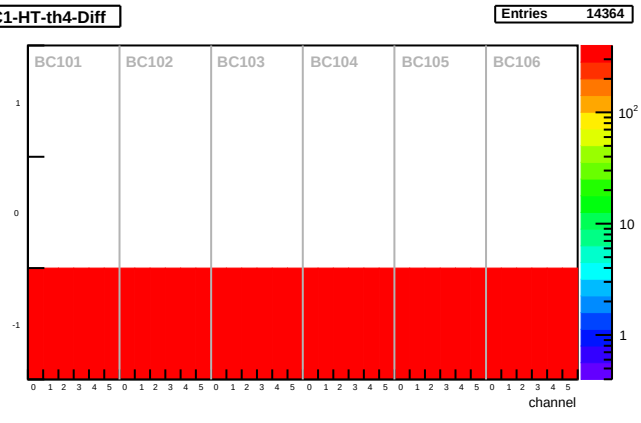
BC1-HT-th3-Diff



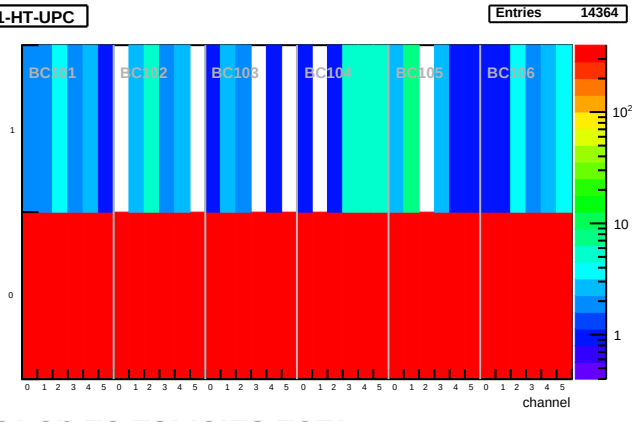
BC1-HT-th4



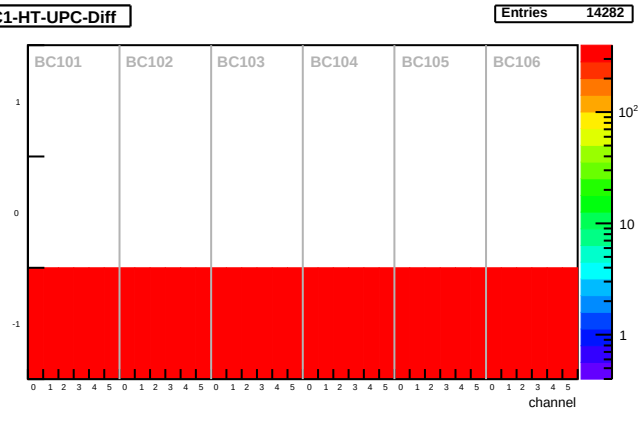
BC1-HT-th4-Diff

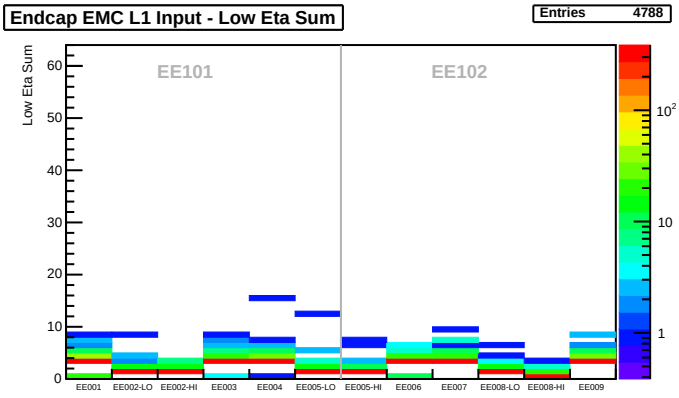


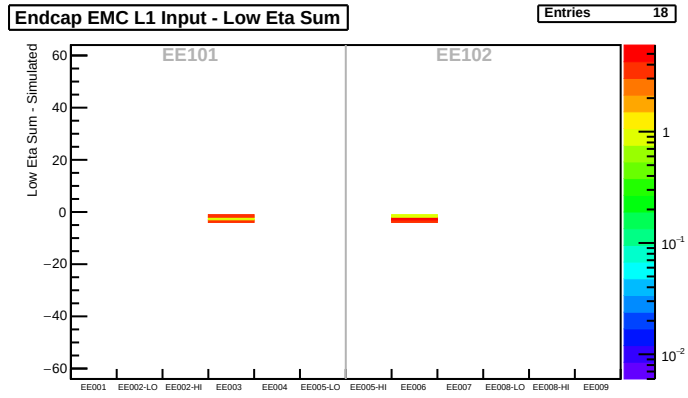
BC1-HT-UPC

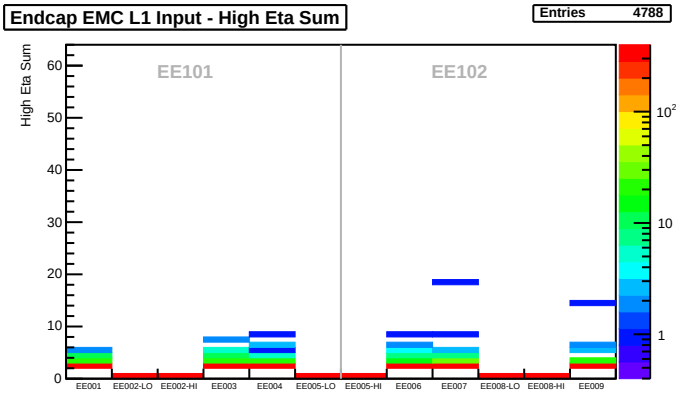


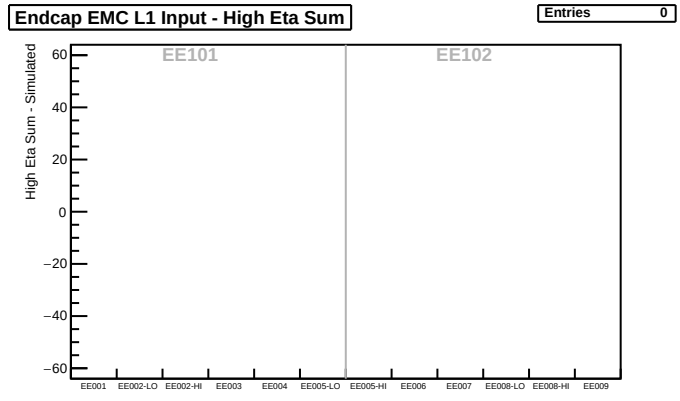
BC1-HT-UPC-Diff

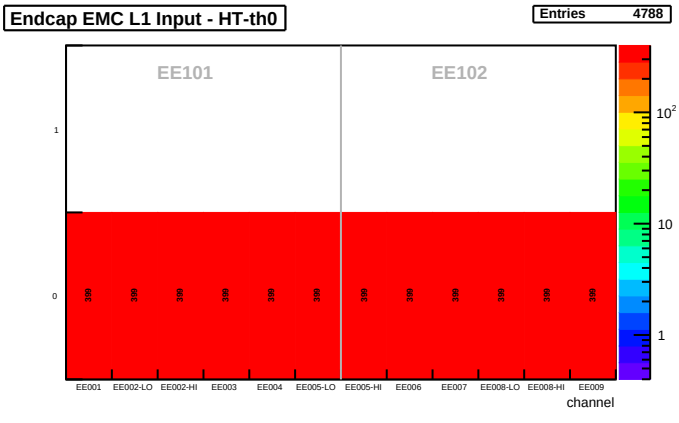


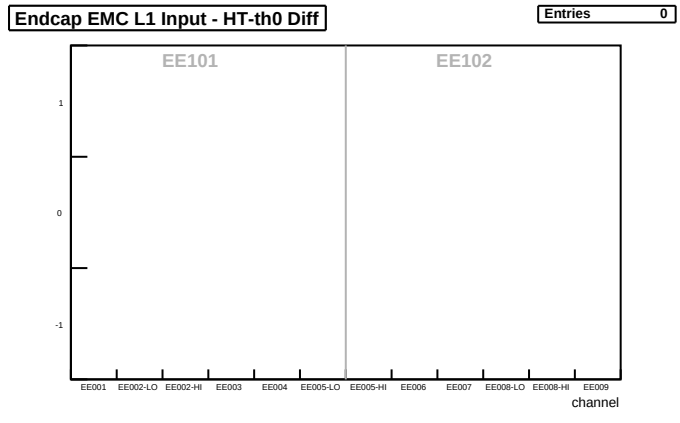

Endcap EMC L1 Input - Low Eta Sum
Entries 4788
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

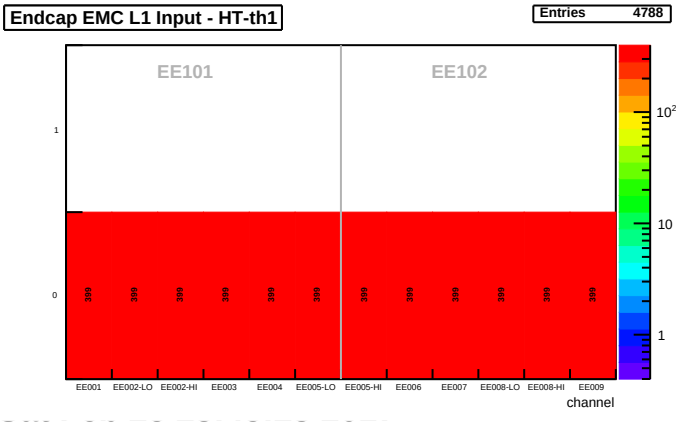

Endcap EMC L1 Input - Low Eta Sum
Entries 18
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

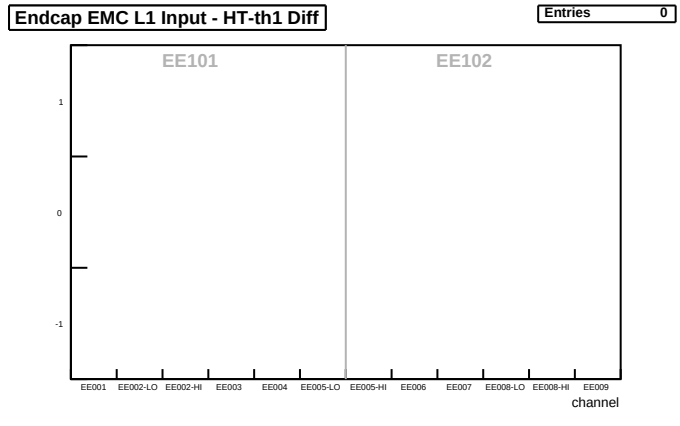

Endcap EMC L1 Input - High Eta Sum
Entries 4788
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

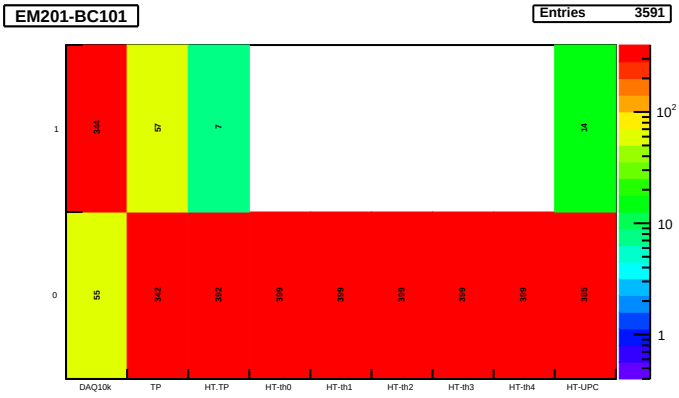

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

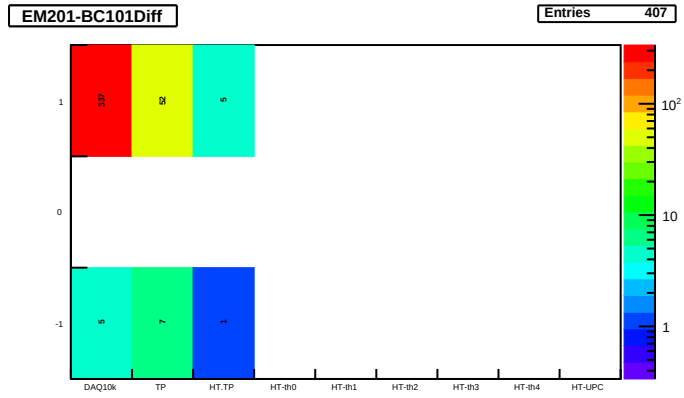

Endcap EMC L1 Input - HT-th0
Entries 4788
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

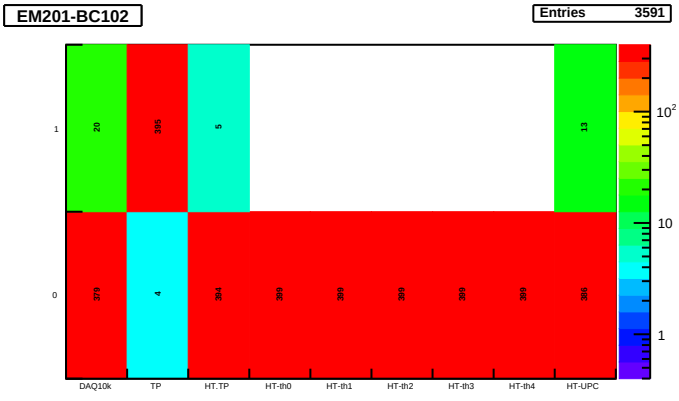

Endcap EMC L1 Input - HT-th0 Diff
Entries 0
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

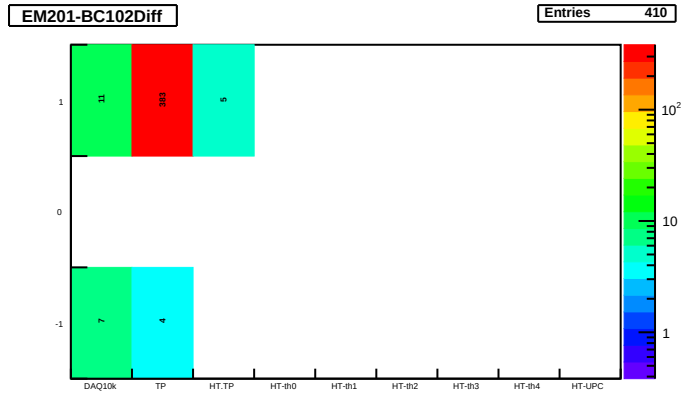

Endcap EMC L1 Input - HT-th1
Entries 4788
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

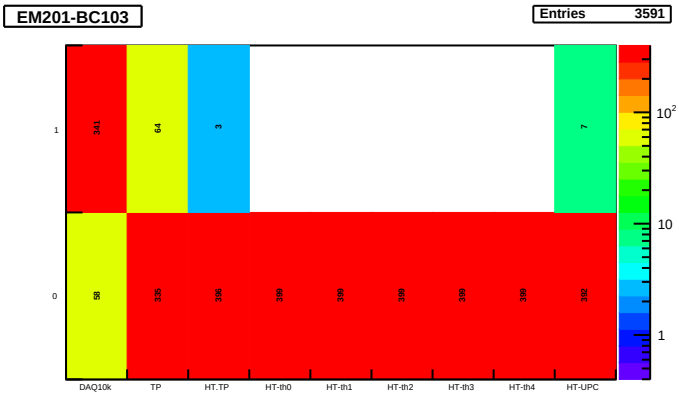

Endcap EMC L1 Input - HT-th1 Diff
Entries 0
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

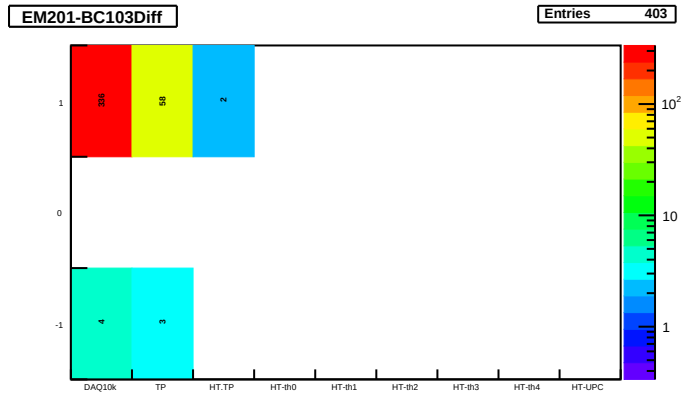

EM201-BC101
Entries 3591
1
0
344
57
7
14
55
342
392
399
399
399
399
399
385
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^2
10
1

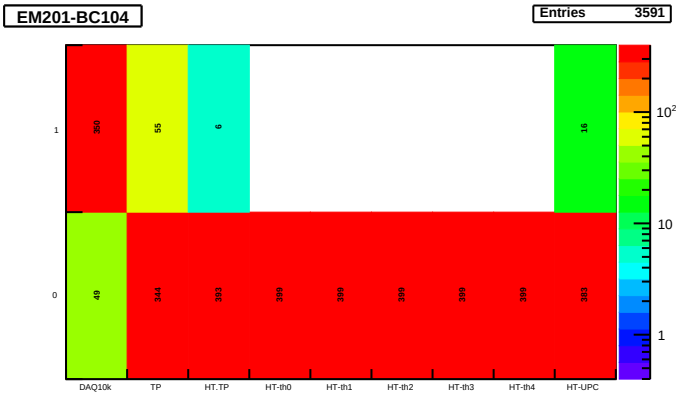

EM201-BC101Diff
Entries 407
1
0
-1
337
52
5
5
7
1
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^2
10
1

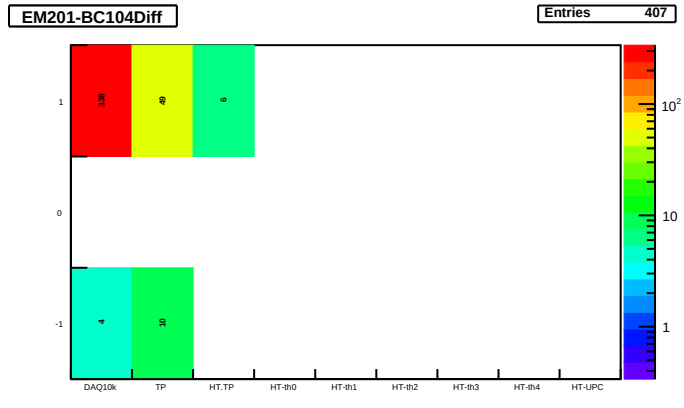

EM201-BC102
Entries 3591
1
0
20
395
5
13
379
4
394
399
399
399
399
399
386
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^2
10
1


EM201-BC102Diff
Entries 410
1
0
-1
11
383
5
7
4
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^2
10
1

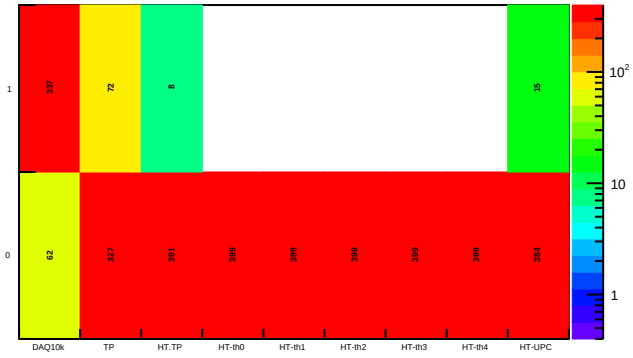

EM201-BC103
Entries 3591
1
0
341
64
3
7
58
335
396
399
399
399
399
399
392
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^2
10
1


EM201-BC103Diff
Entries 403
1
0
-1
336
58
2
4
3
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^2
10
1

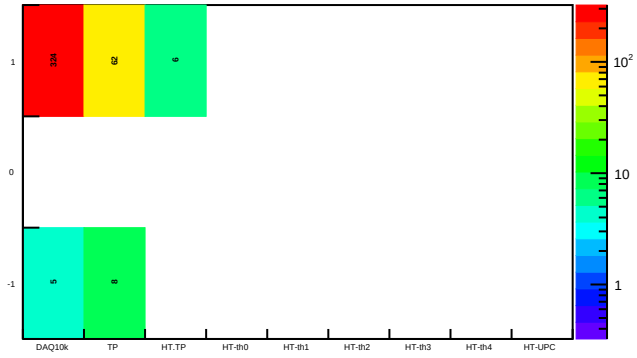

EM201-BC104
Entries 3591
1
0
350
55
6
16
49
344
393
399
399
399
399
399
383
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^2
10
1


EM201-BC104Diff
Entries 407
1
0
-1
338
49
6
4
10
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^2
10
1

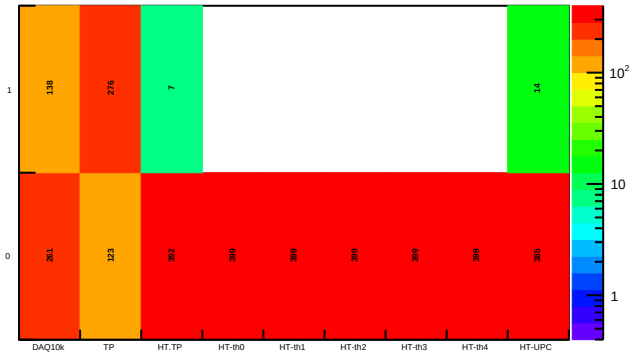
EM201-BC105 Entries 3591



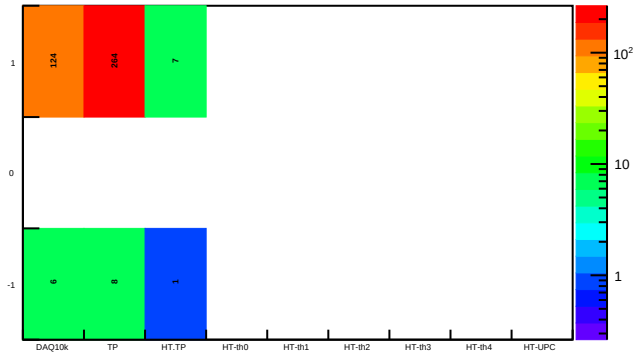
EM201-BC105Diff Entries 405



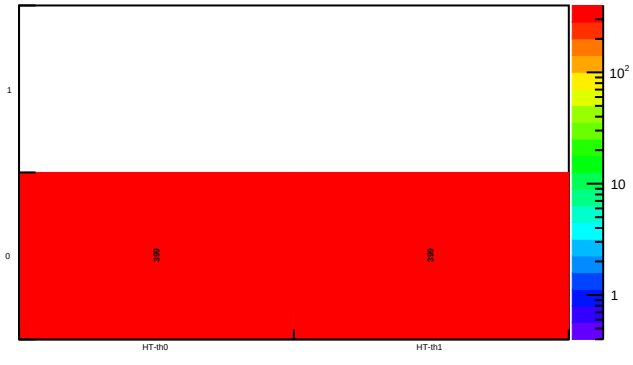
EM201-BC106 Entries 3591



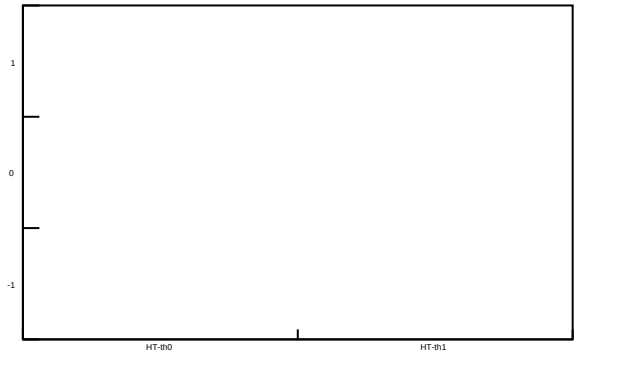
EM201-BC106Diff Entries 410



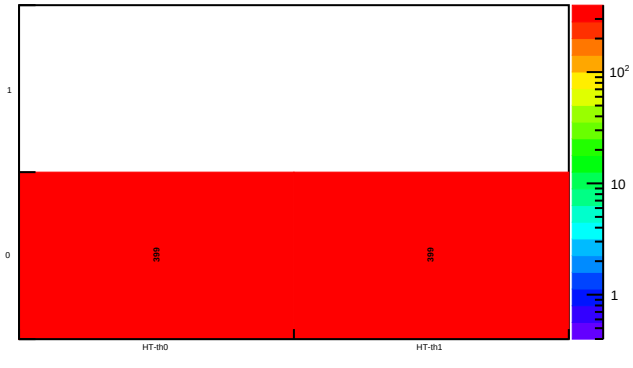
EM201-EE101 Entries 798



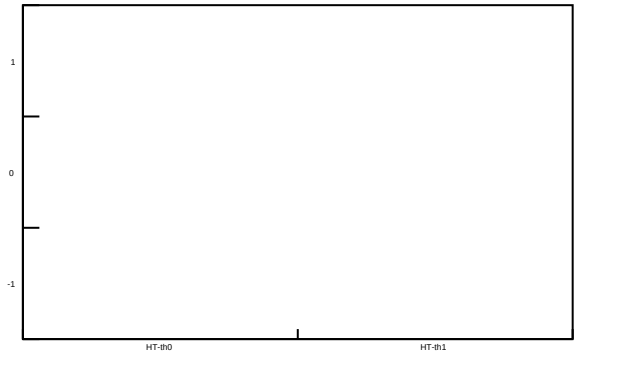
EM201-EE101Diff Entries 0

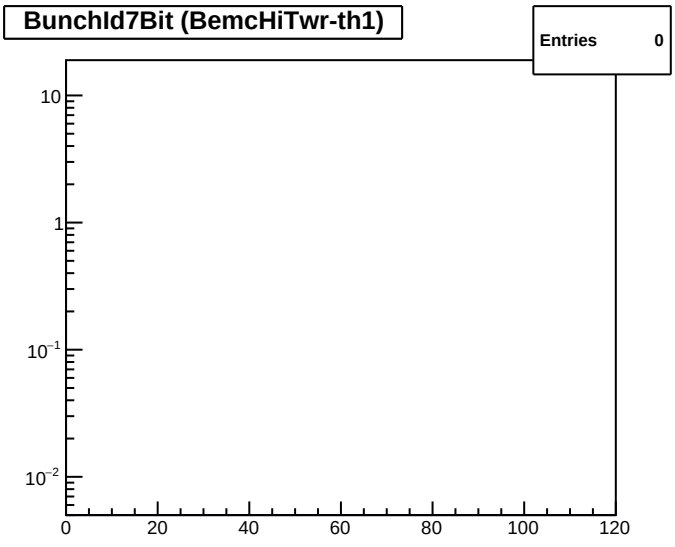


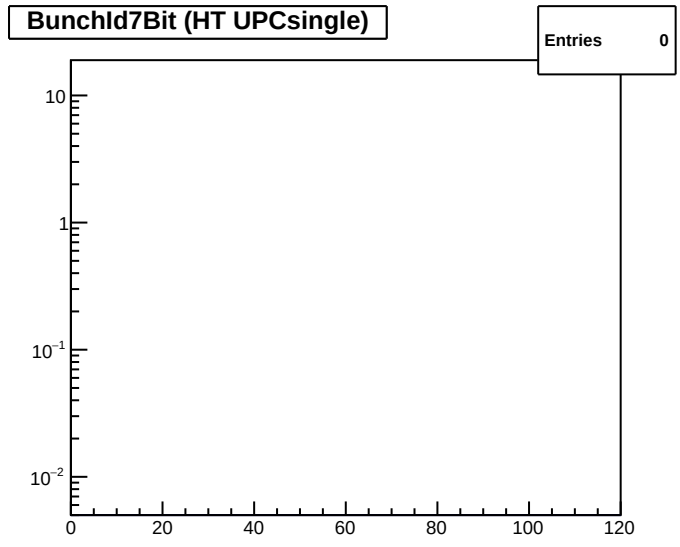
EM201-EE102 Entries 798

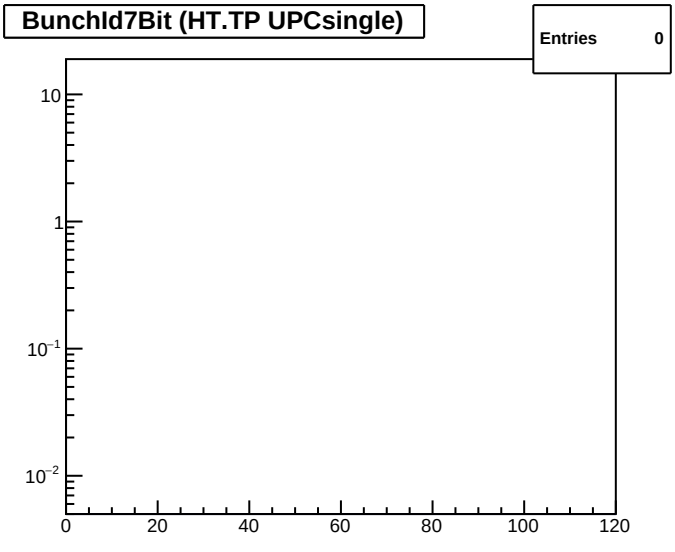


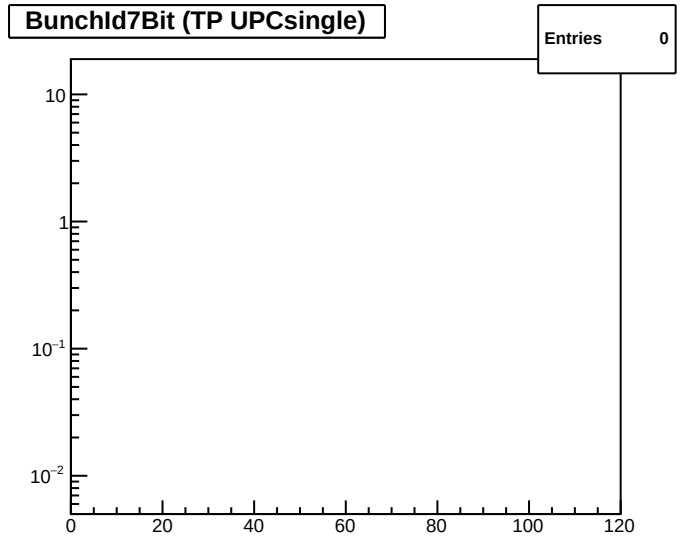
EM201-EE102Diff Entries 0

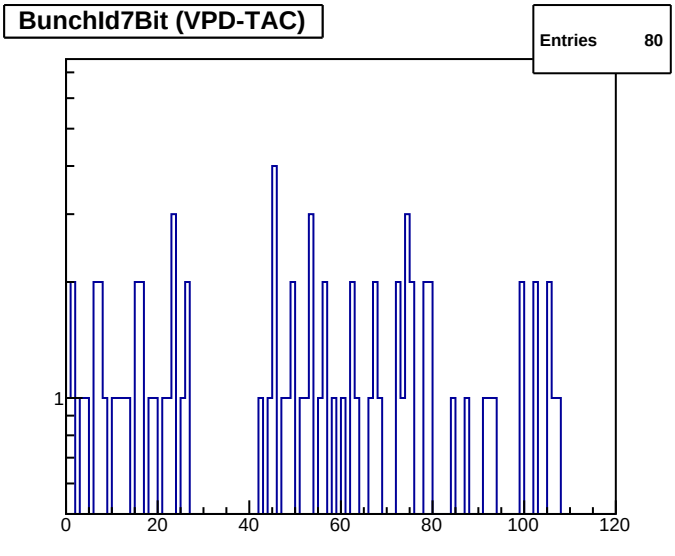


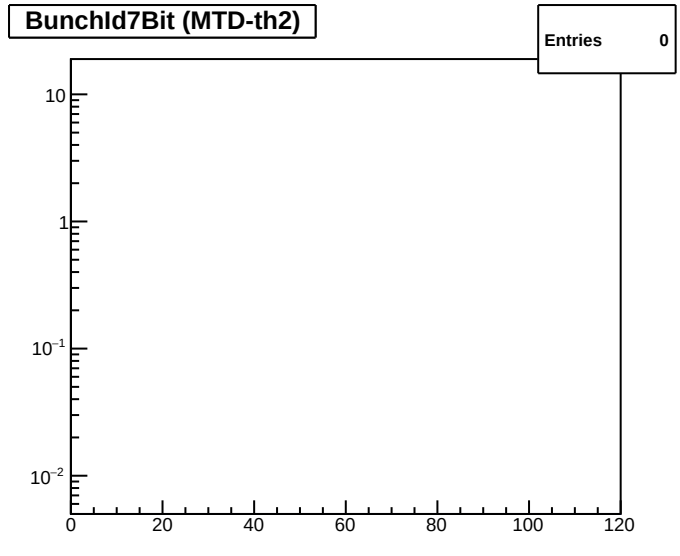

BunchId7Bit (BemcHiTwr-th1)
Entries 0
10
1
10^{-1}
10^{-2}
0 20 40 60 80 100 120

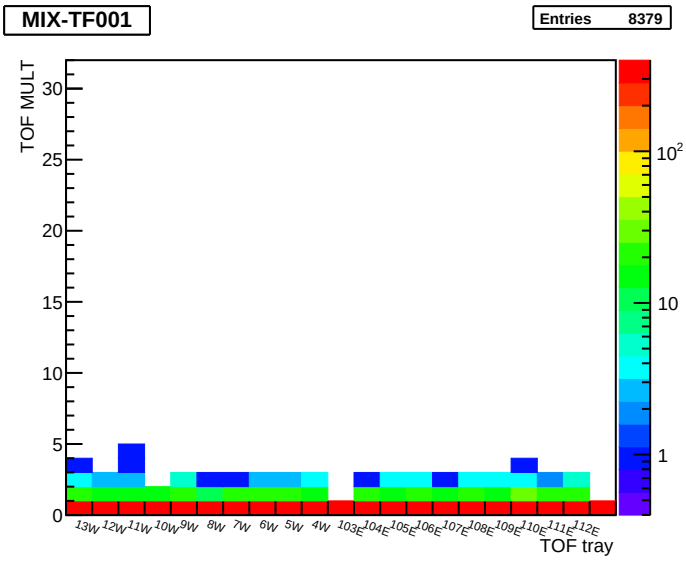

BunchId7Bit (HT UPCsingle)
Entries 0
10
1
10^{-1}
10^{-2}
0 20 40 60 80 100 120

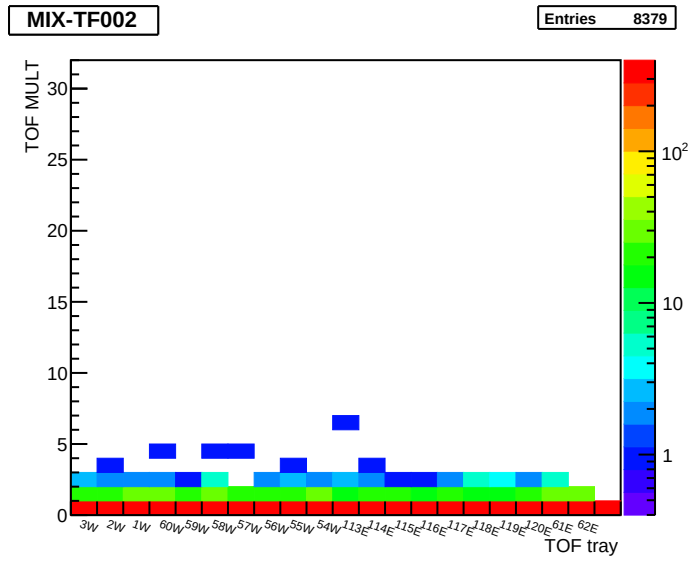

BunchId7Bit (HT.TP UPCsingle)
Entries 0
10
1
10^{-1}
10^{-2}
0 20 40 60 80 100 120

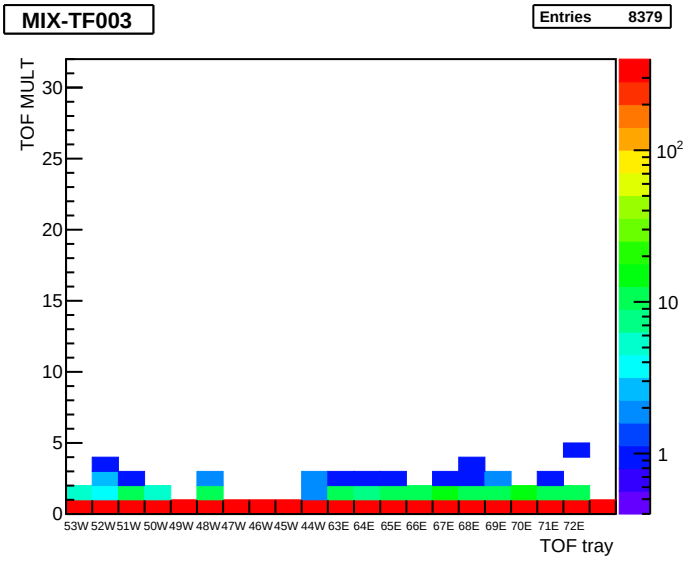

BunchId7Bit (TP UPCsingle)
Entries 0
10
1
10^{-1}
10^{-2}
0 20 40 60 80 100 120

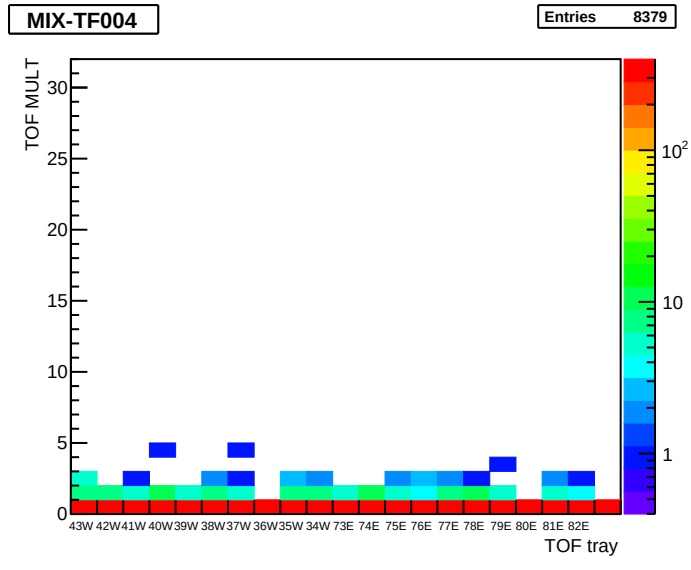

BunchId7Bit (VPD-TAC)
Entries 80
1
0 20 40 60 80 100 120

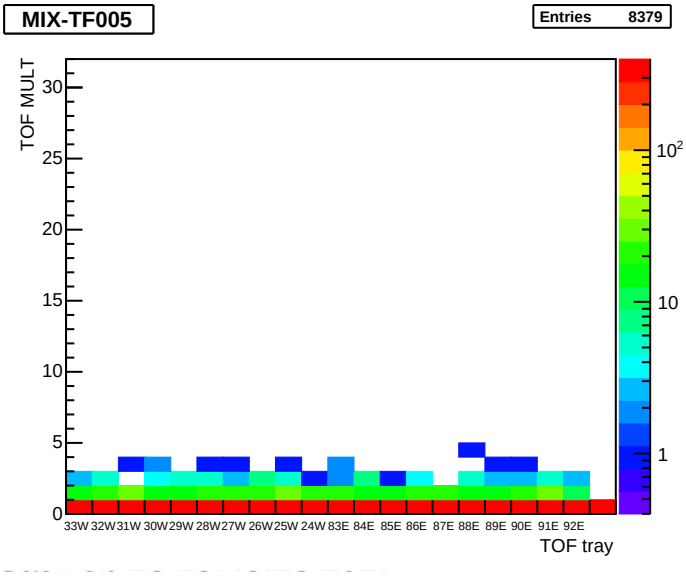

BunchId7Bit (MTD-th2)
Entries 0
10
1
10^{-1}
10^{-2}
0 20 40 60 80 100 120

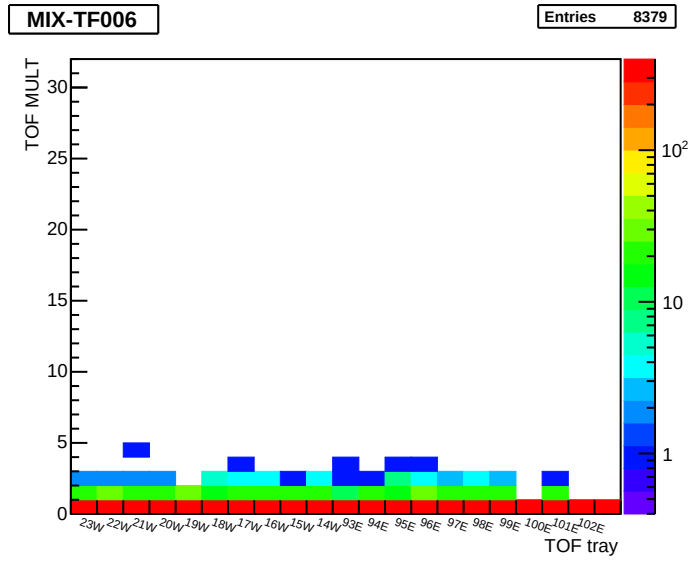

MIX-TF001
Entries 8379
TOF MULT
TOF tray
13W 12W 11W 10W 9W 8W 7W 6W 5W 4W 103E 104E 105E 106E 107E 108E 109E 110E 111E 112E

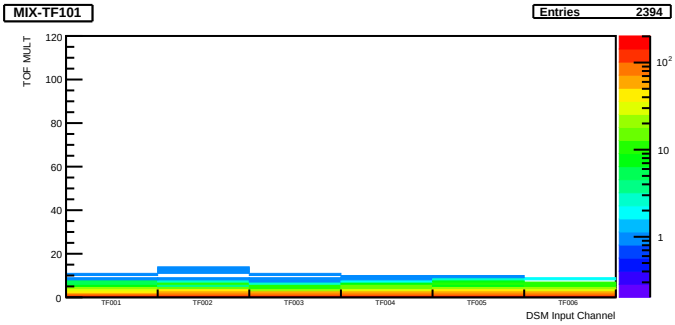

MIX-TF002
Entries 8379
TOF MULT
TOF tray
3W 2W 1W 60W 59W 58W 57W 56W 55W 54W 113E 114E 115E 116E 117E 118E 119E 120E 61E 62E

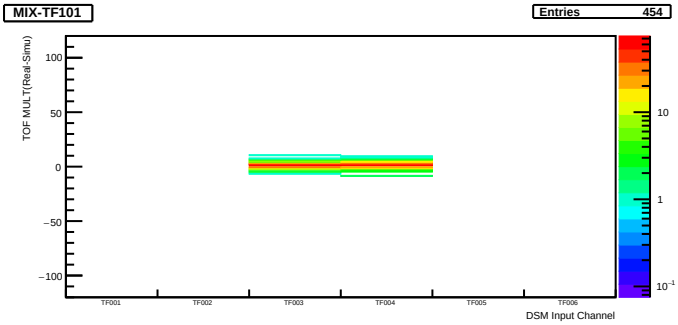

MIX-TF003
Entries 8379
TOF MULT
TOF tray
53W 52W 51W 50W 49W 48W 47W 46W 45W 44W 63E 64E 65E 66E 67E 68E 69E 70E 71E 72E

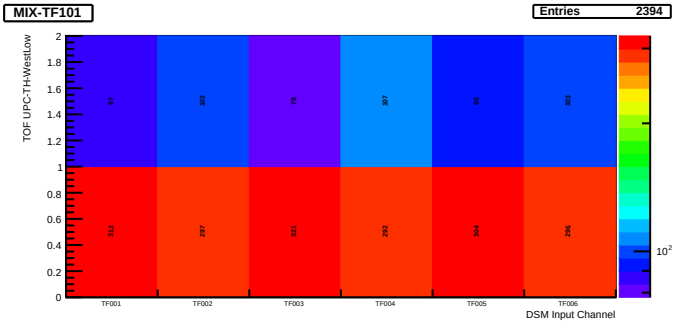

MIX-TF004
Entries 8379
TOF MULT
TOF tray
43W 42W 41W 40W 39W 38W 37W 36W 35W 34W 73E 74E 75E 76E 77E 78E 79E 80E 81E 82E

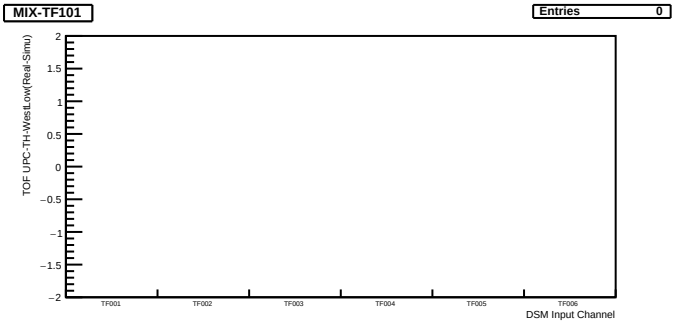

MIX-TF005
Entries 8379
TOF MULT
TOF tray
33W 32W 31W 30W 29W 28W 27W 26W 25W 24W 83E 84E 85E 86E 87E 88E 89E 90E 91E 92E

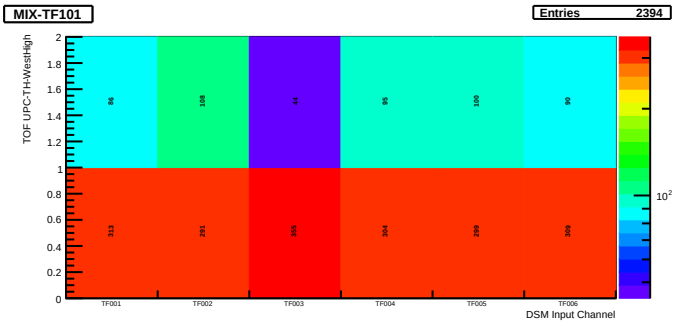

MIX-TF006
Entries 8379
TOF MULT
TOF tray
23W 22W 21W 20W 19W 18W 17W 16W 15W 14W 93E 94E 95E 96E 97E 98E 99E 100E 101E 102E

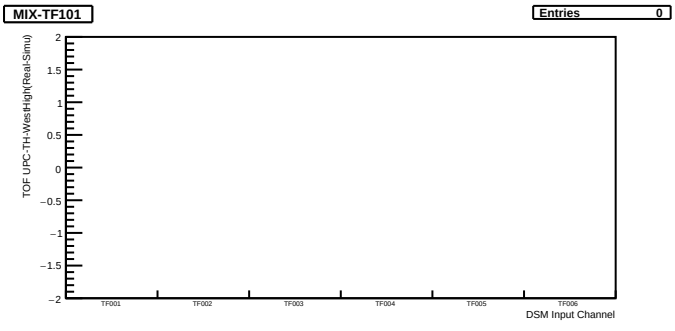

MIX-TF101
Entries 2394
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

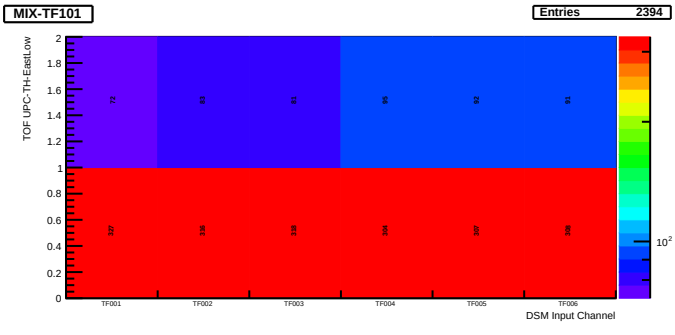

MIX-TF101
Entries 454
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

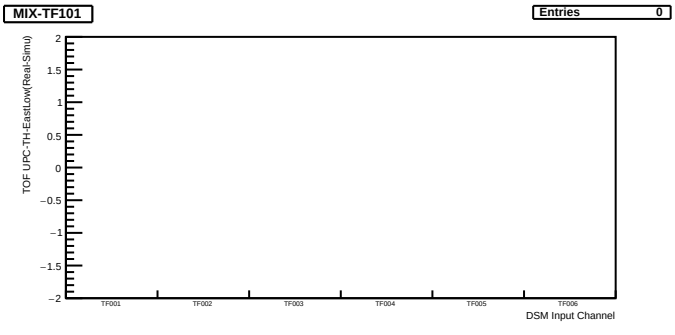

MIX-TF101
Entries 2394
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

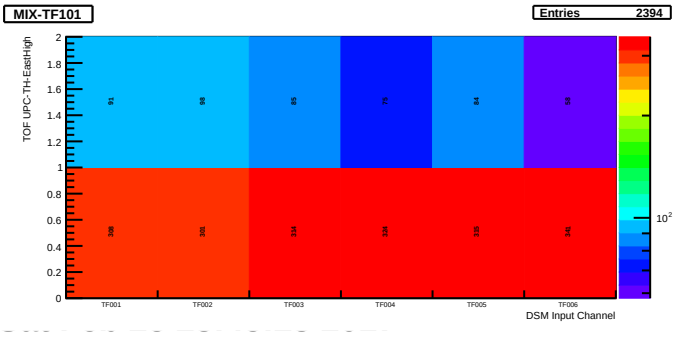

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

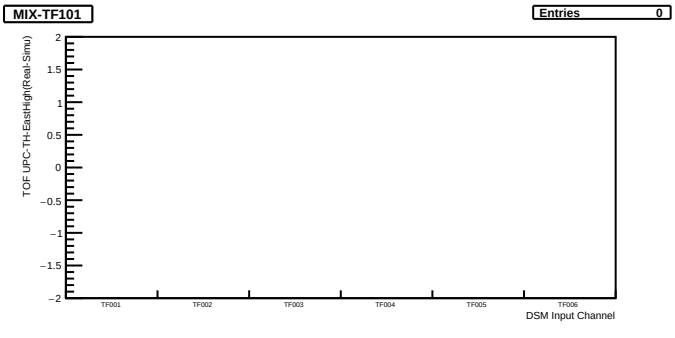

MIX-TF101
Entries 2394
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

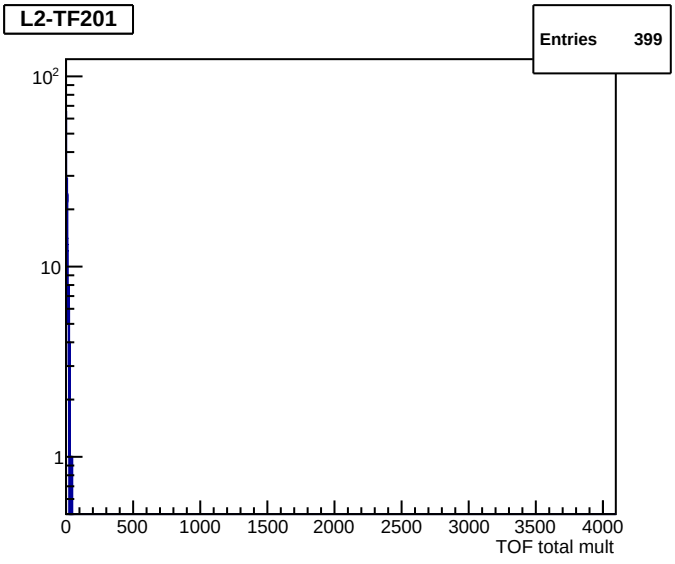

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

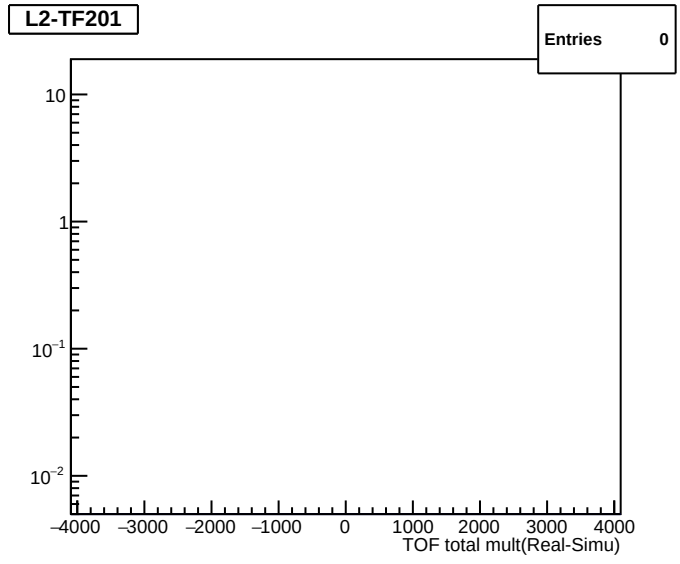

MIX-TF101
Entries 2394
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

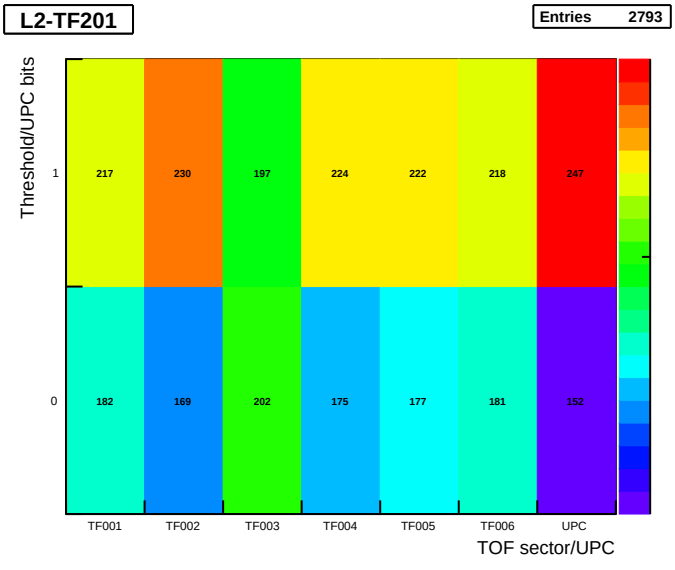

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

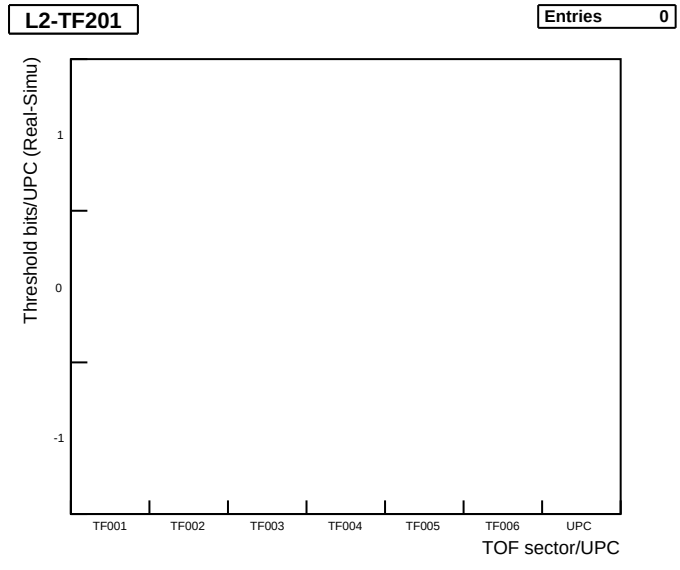

MIX-TF101
Entries 2394
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

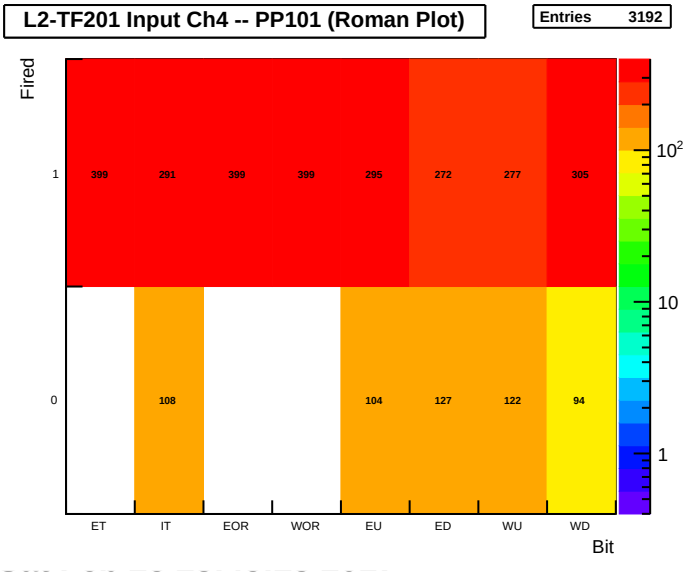

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

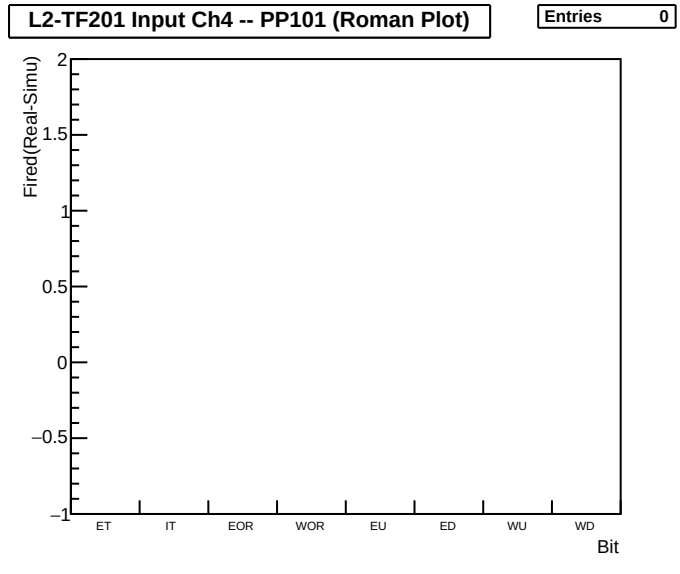

L2-TF201
Entries 399
TOF total mult

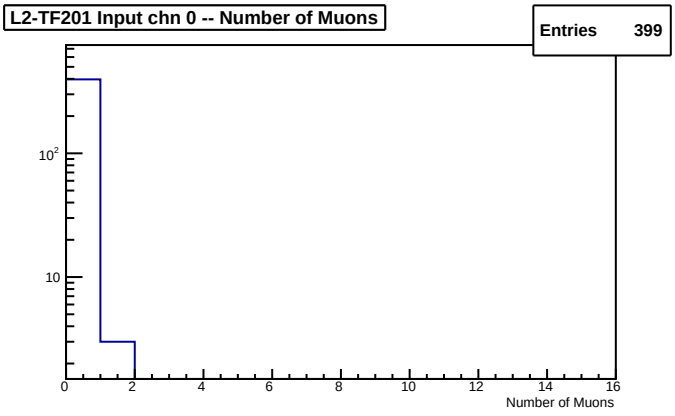

L2-TF201
Entries 0
TOF total mult(Real-Simu)

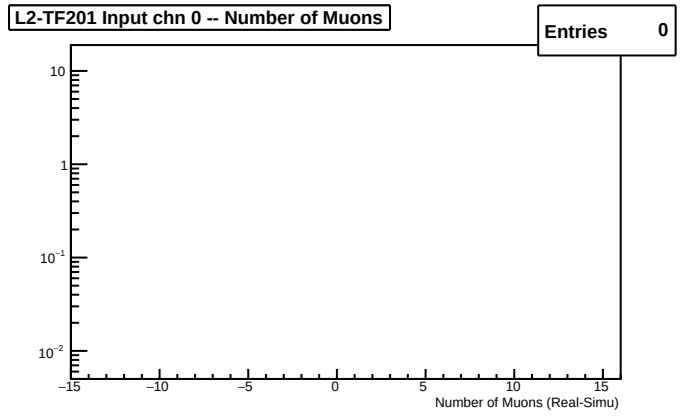

L2-TF201
Entries 2793
Threshold/UPC bits
217 230 197 224 222 218 247
182 169 202 175 177 181 152
TF001 TF002 TF003 TF004 TF005 TF006 UPC
TOF sector/UPC

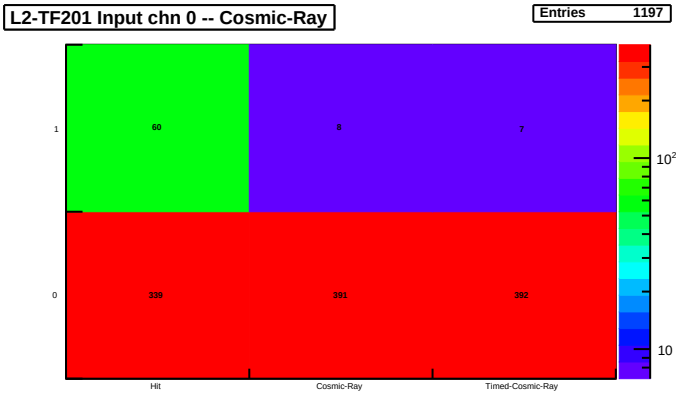

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001 TF002 TF003 TF004 TF005 TF006 UPC
TOF sector/UPC

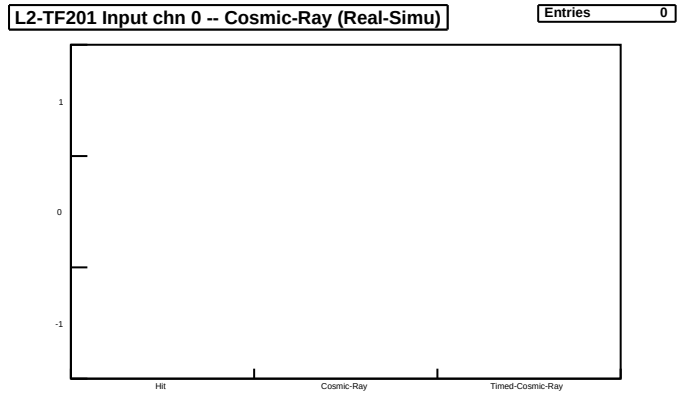

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 3192
Fired
399 291 399 399 295 272 277 305
108 104 127 122 94
ET IT EOR WOR EU ED WU WD
Bit

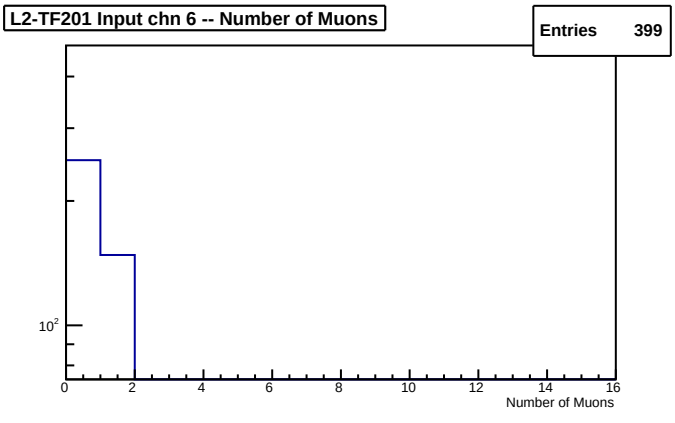

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET IT EOR WOR EU ED WU WD
Bit

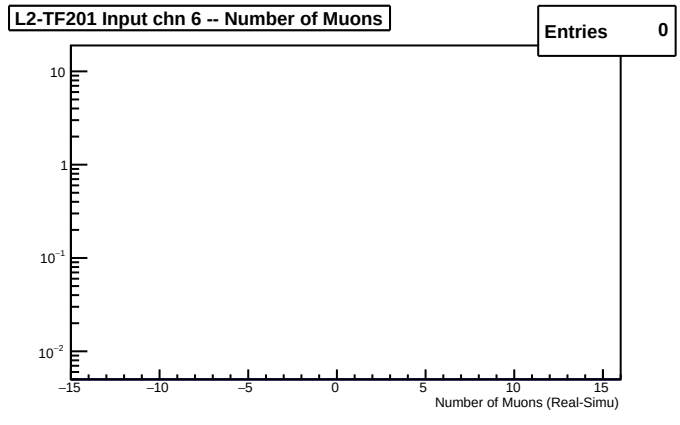

L2-TF201 Input chn 0 -- Number of Muons
Entries 399
Number of Muons

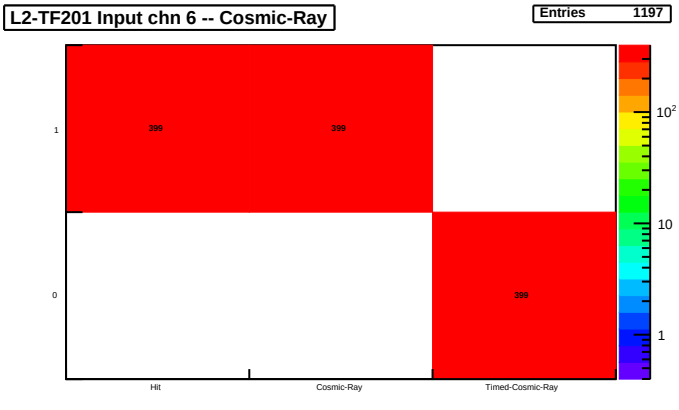

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

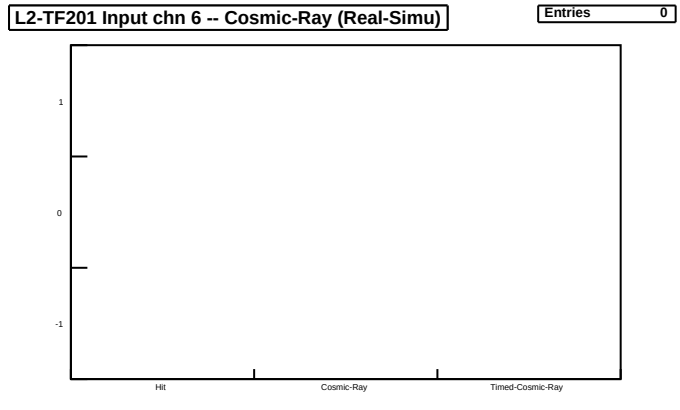

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 1197
60
8
7
339
391
392
Hit
Cosmic-Ray
Timed-Cosmic-Ray

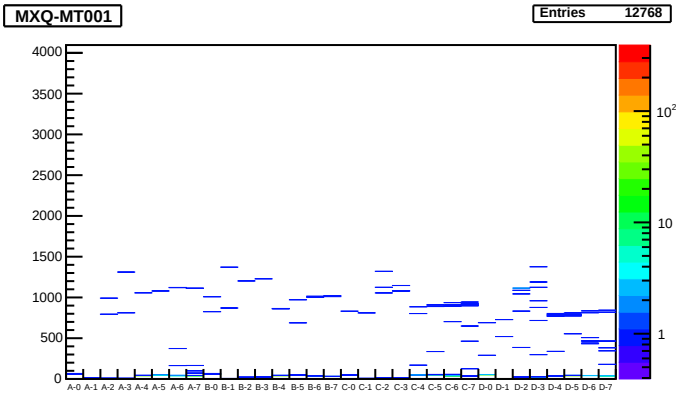

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

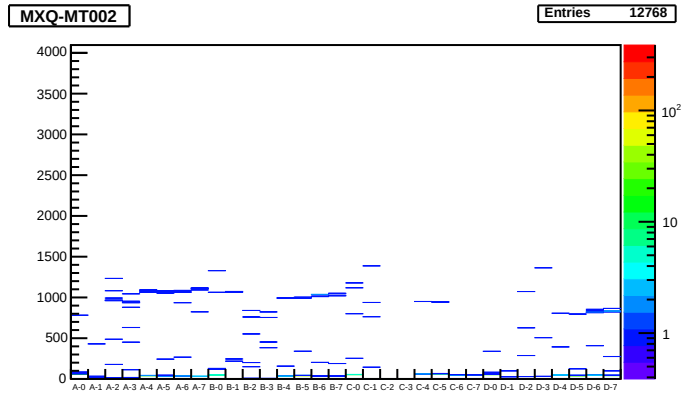

L2-TF201 Input chn 6 -- Number of Muons
Entries 399
Number of Muons

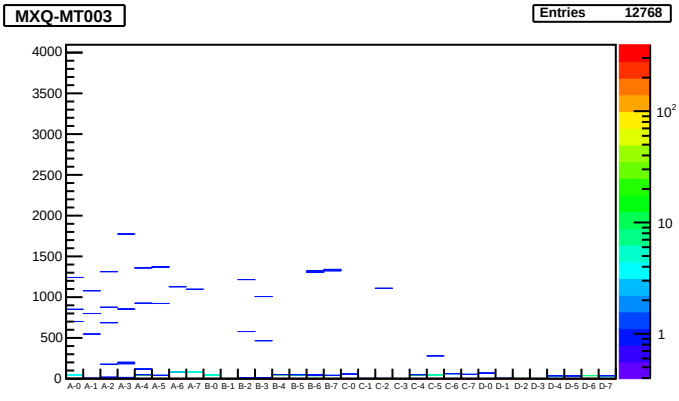

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

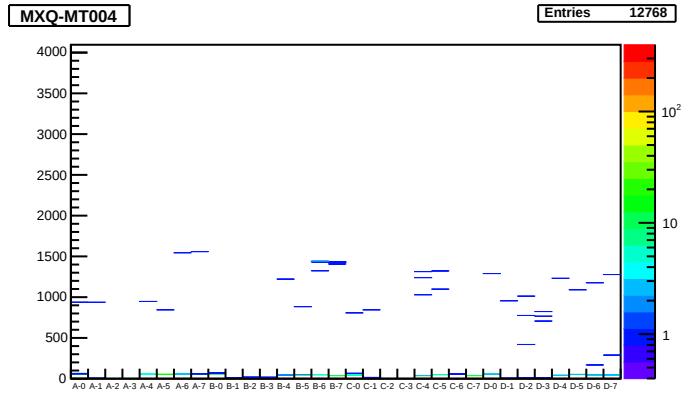

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 1197
399
399
399
Hit
Cosmic-Ray
Timed-Cosmic-Ray

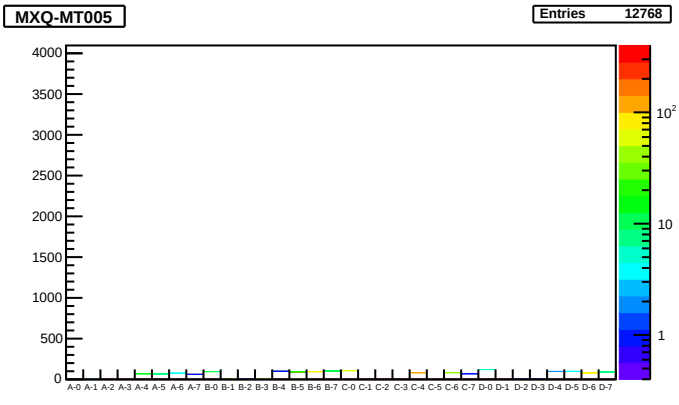

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

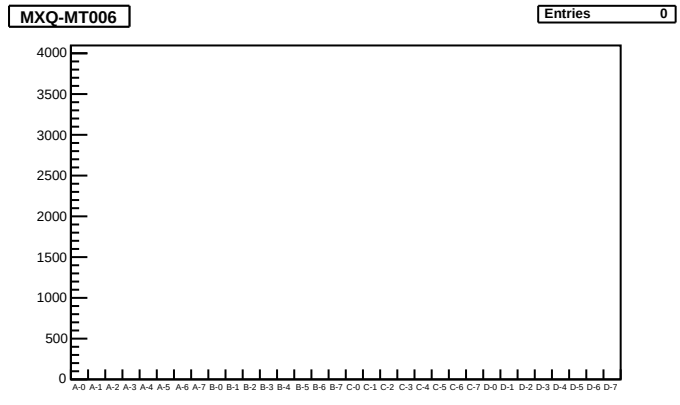

MXQ-MT001
Entries 12768

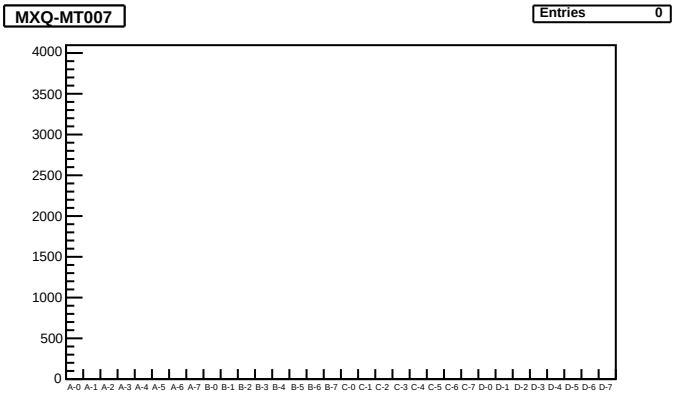

MXQ-MT002
Entries 12768

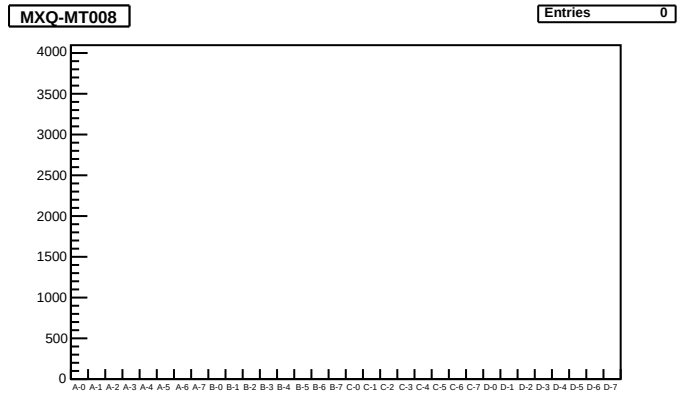

MXQ-MT003
Entries 12768

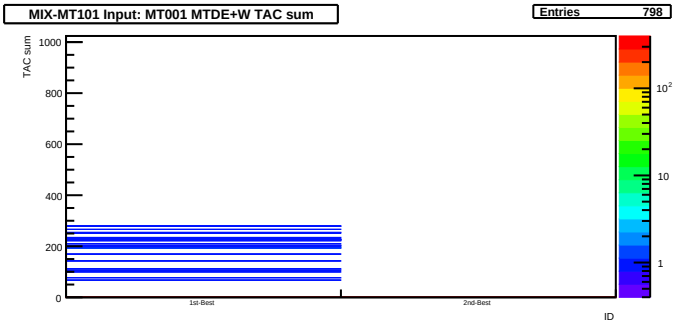

MXQ-MT004
Entries 12768

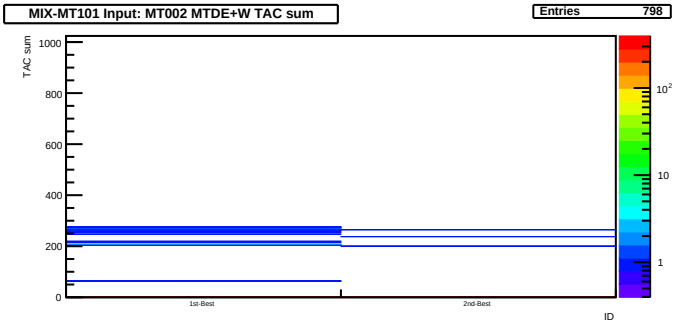

MXQ-MT005
Entries 12768

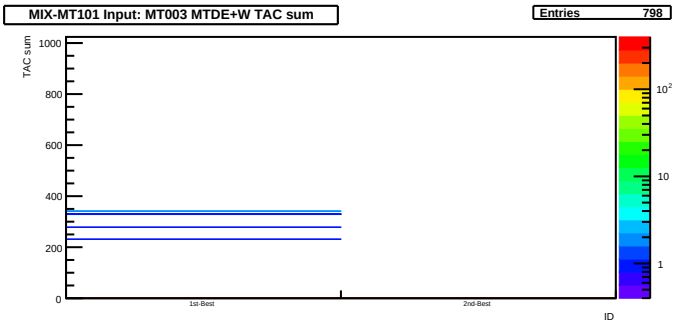

MXQ-MT006
Entries 0

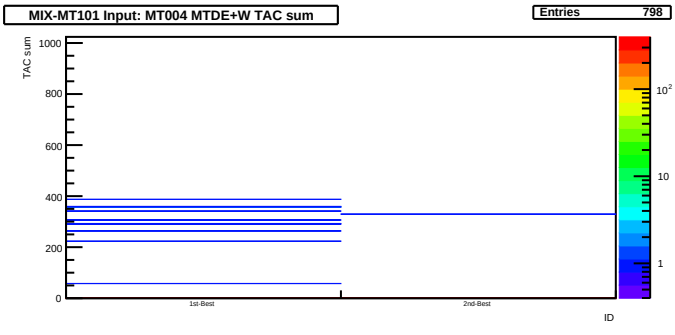

MXQ-MT007
Entries 0

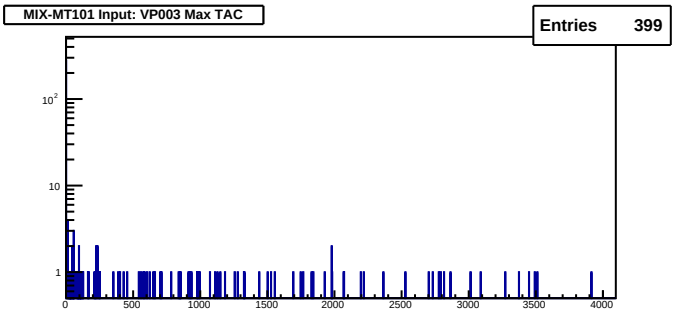

MXQ-MT008
Entries 0

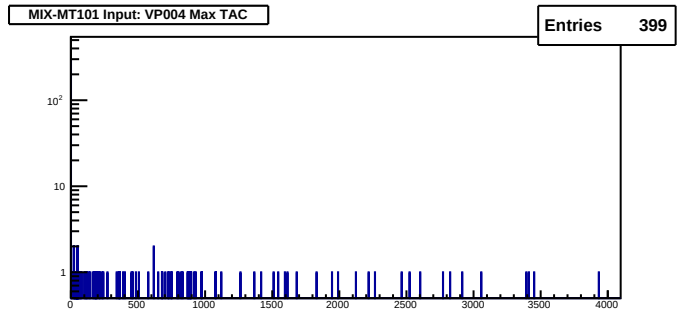

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 798
TAC sum
1st-Best
2nd-Best
ID

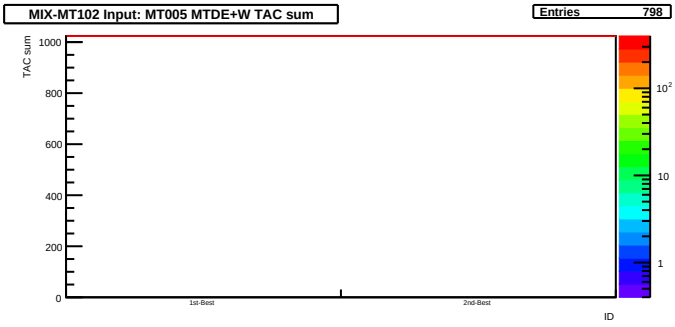

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 798
TAC sum
1st-Best
2nd-Best
ID

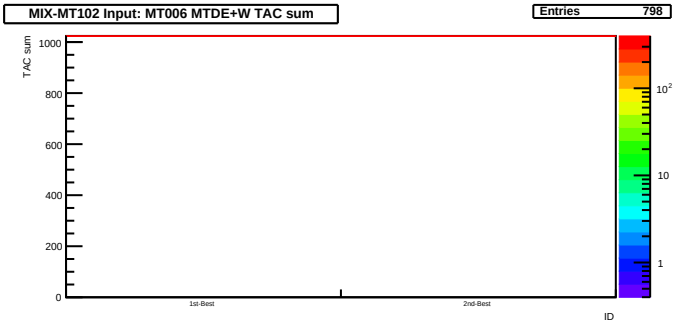

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 798
TAC sum
1st-Best
2nd-Best
ID

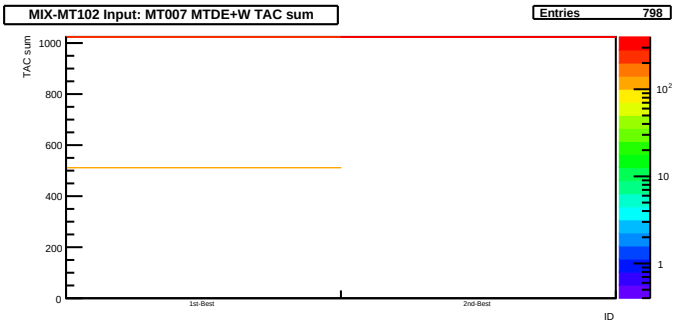

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 798
TAC sum
1st-Best
2nd-Best
ID

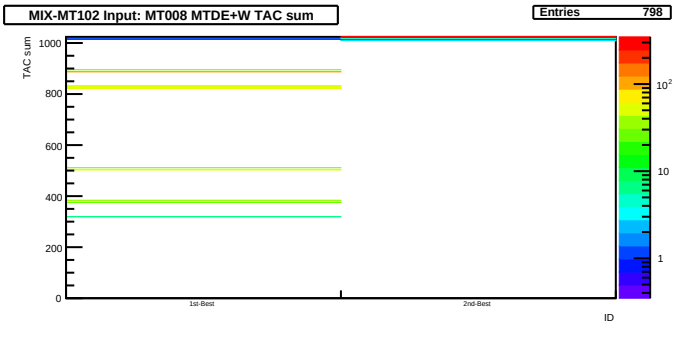

MIX-MT101 Input: VP003 Max TAC
Entries 399

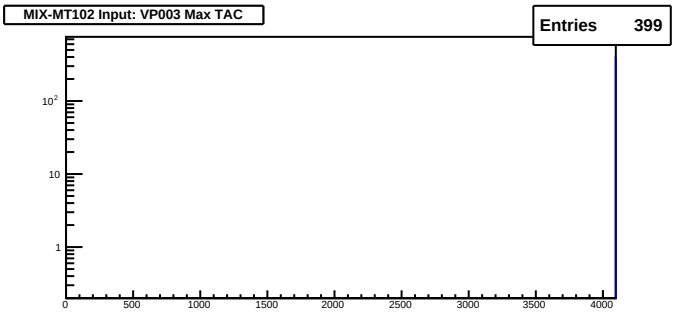

MIX-MT101 Input: VP004 Max TAC
Entries 399

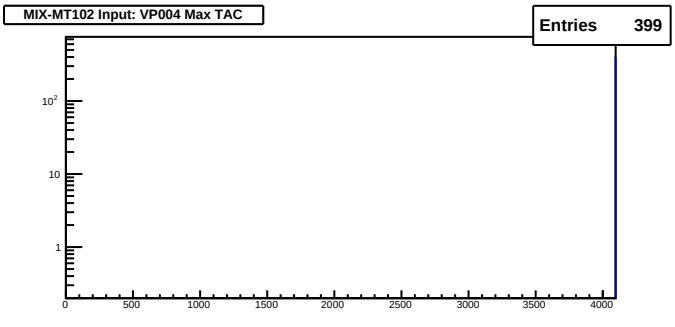

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 798
TAC sum
1000
800
600
400
200
0
1st-Best
2nd-Best
ID
10^2
10
1

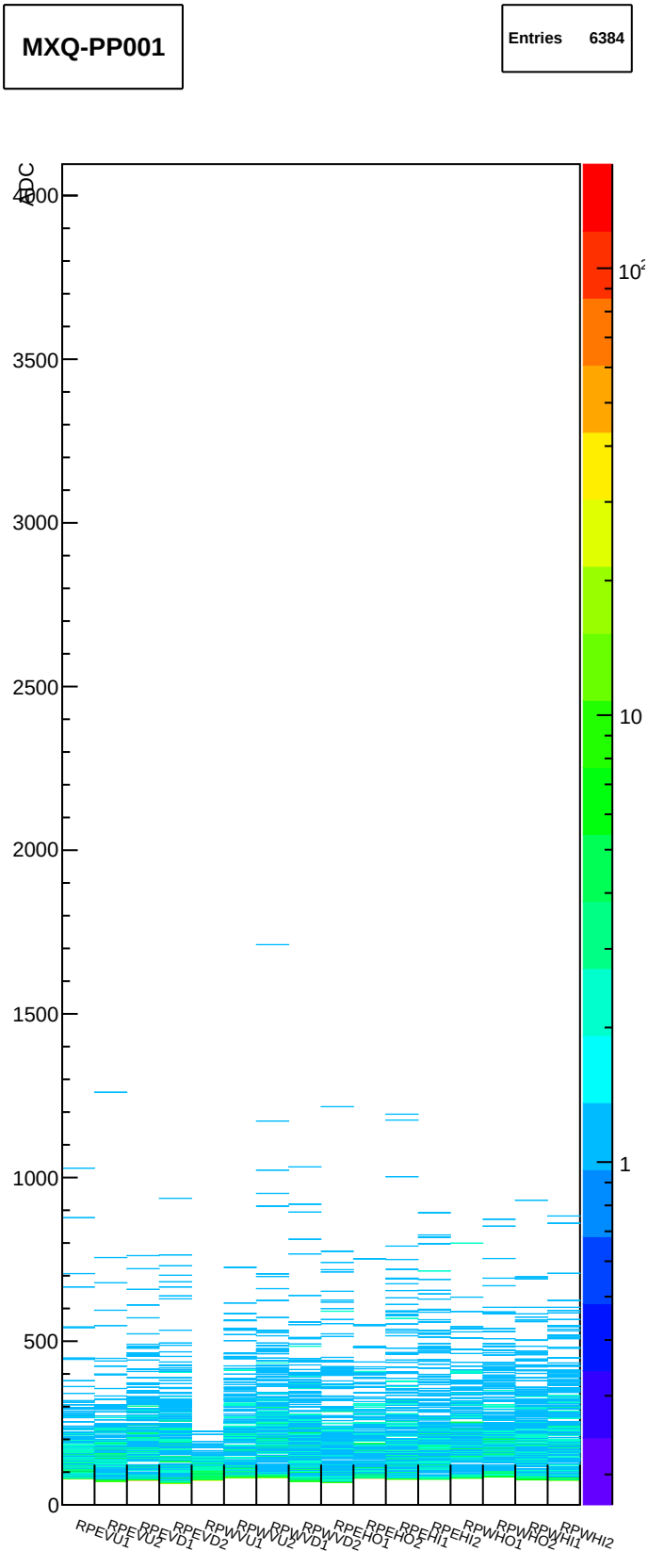

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 798
TAC sum
1000
800
600
400
200
0
1st-Best
2nd-Best
ID
10^2
10
1

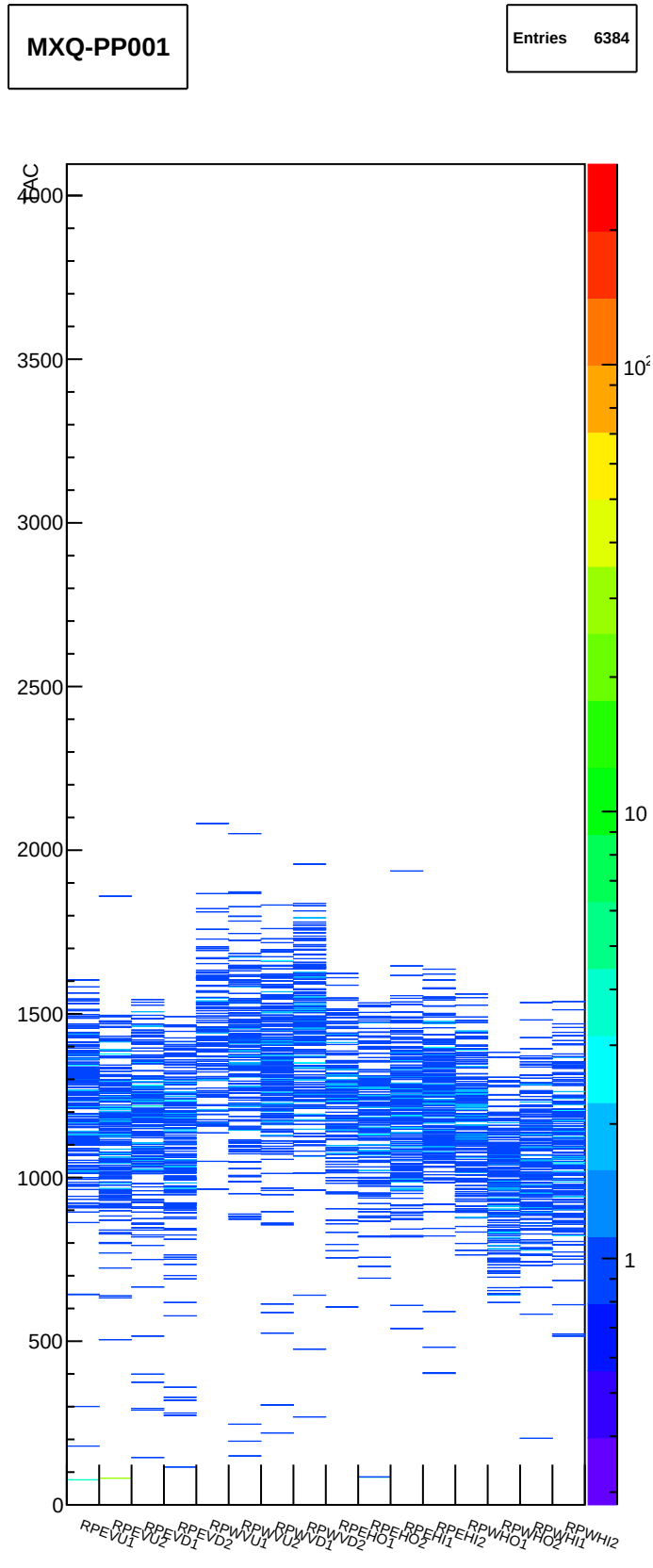

MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 798
TAC sum
1000
800
600
400
200
0
1st-Best
2nd-Best
ID
10^2
10
1

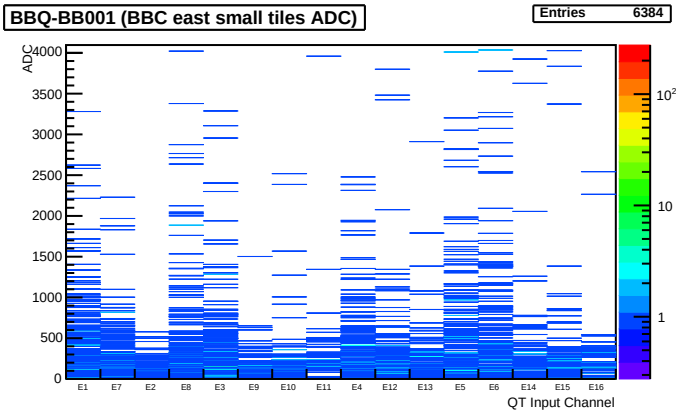

MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 798
TAC sum
1000
800
600
400
200
0
1st-Best
2nd-Best
ID
10^2
10
1

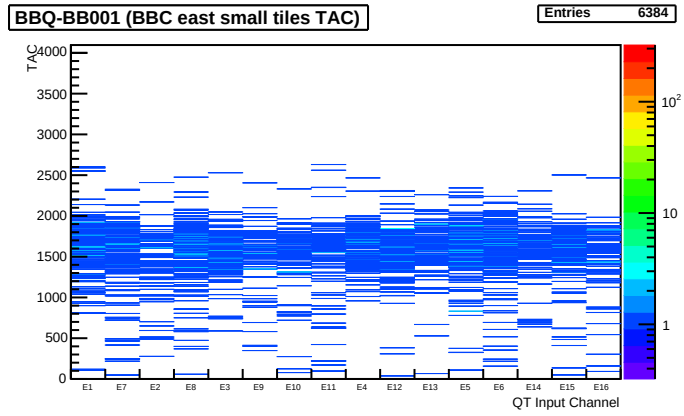

MIX-MT102 Input: VP003 Max TAC
Entries 399
10^2
10
1
0
500
1000
1500
2000
2500
3000
3500
4000

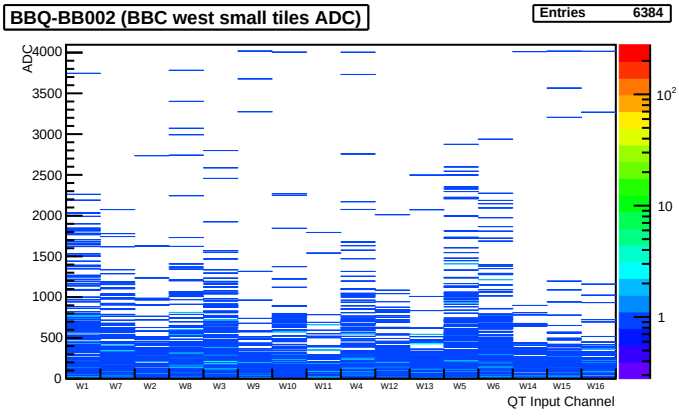

MIX-MT102 Input: VP004 Max TAC
Entries 399
10^2
10
1
0
500
1000
1500
2000
2500
3000
3500
4000

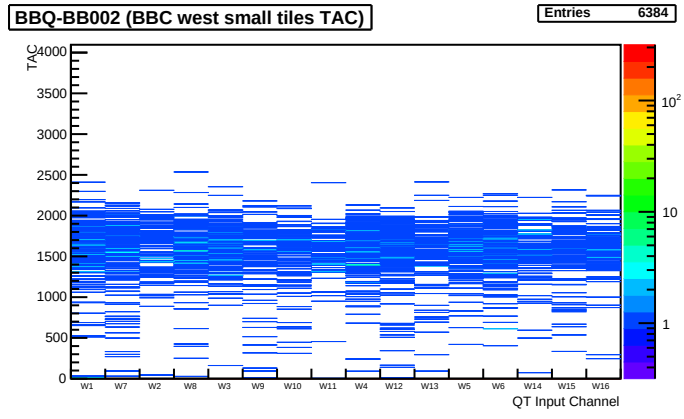

MXQ-PP001
Entries 6384
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10²
10
1

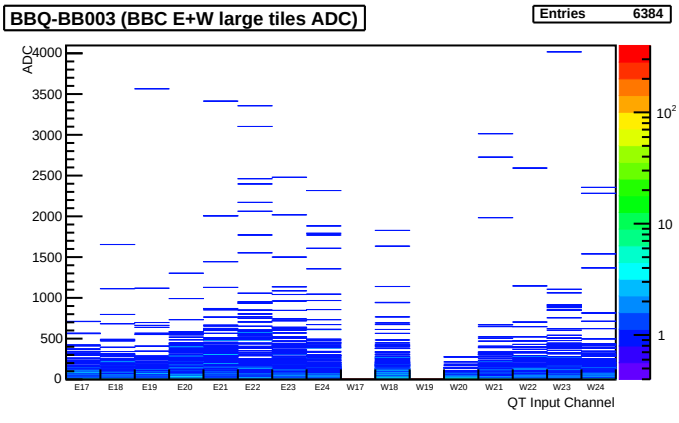

MXQ-PP001
Entries 6384
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10²
10
1

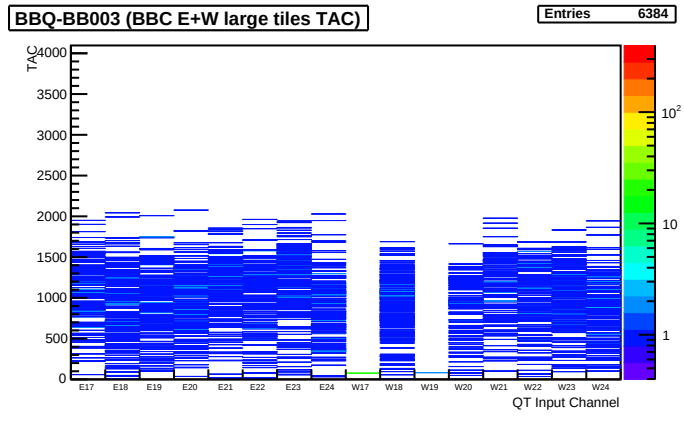

BBQ-BB001 (BBC east small tiles ADC)
Entries 6384
ADC
QT Input Channel

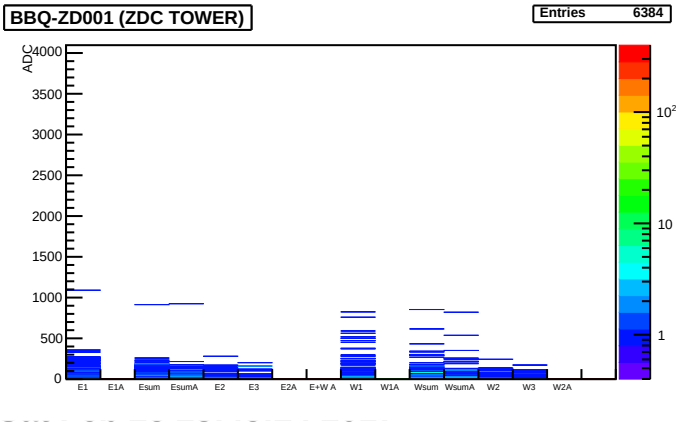

BBQ-BB001 (BBC east small tiles TAC)
Entries 6384
TAC
QT Input Channel

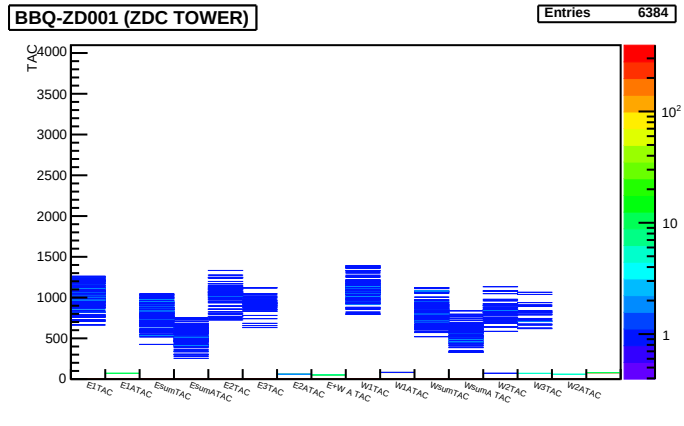

BBQ-BB002 (BBC west small tiles ADC)
Entries 6384
ADC
QT Input Channel

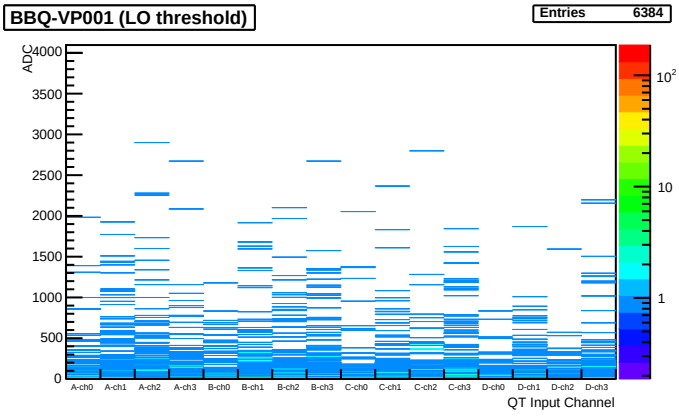

BBQ-BB002 (BBC west small tiles TAC)
Entries 6384
TAC
QT Input Channel

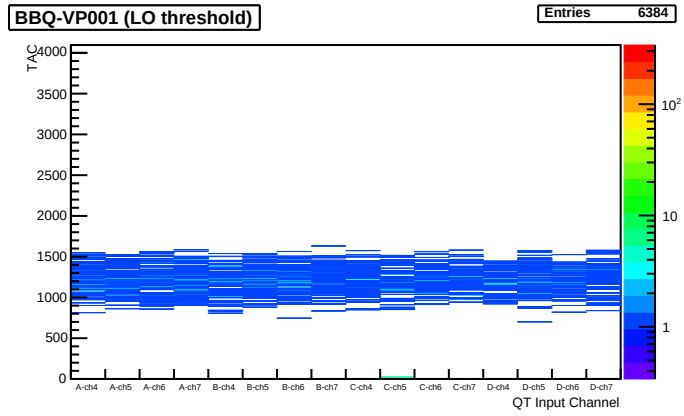

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 6384
ADC
QT Input Channel

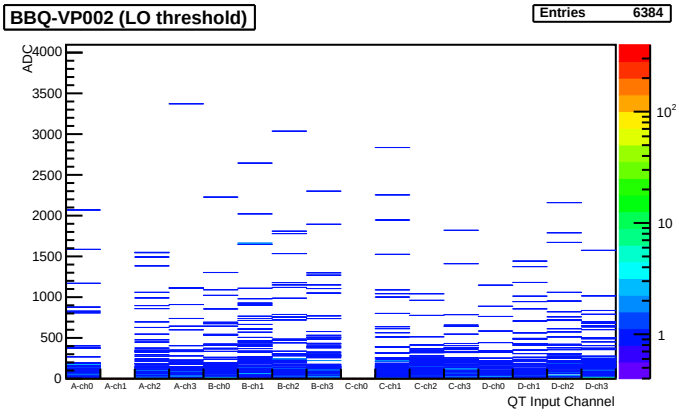

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 6384
TAC
QT Input Channel

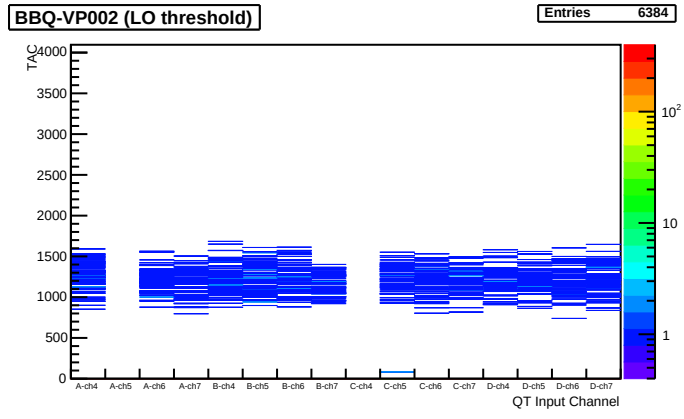

BBQ-ZD001 (ZDC TOWER)
Entries 6384
ADC

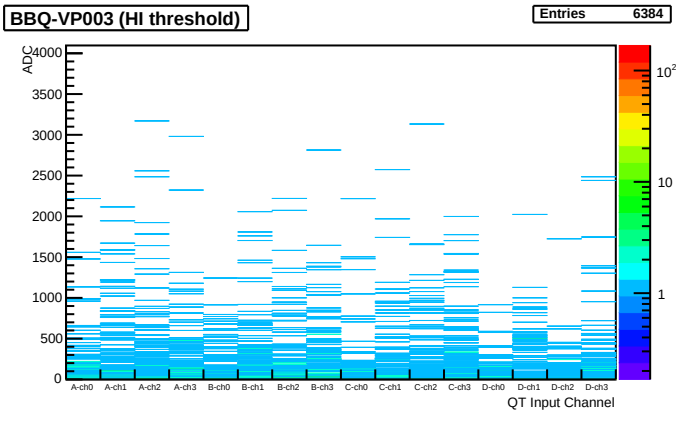

BBQ-ZD001 (ZDC TOWER)
Entries 6384
TAC

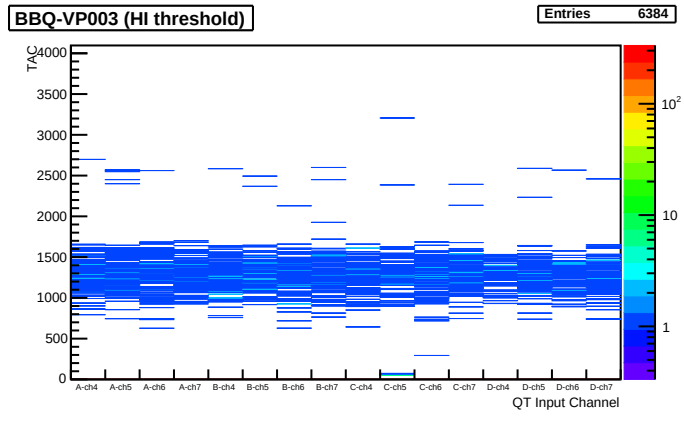

BBQ-VP001 (LO threshold)
Entries 6384
ADC
QT Input Channel

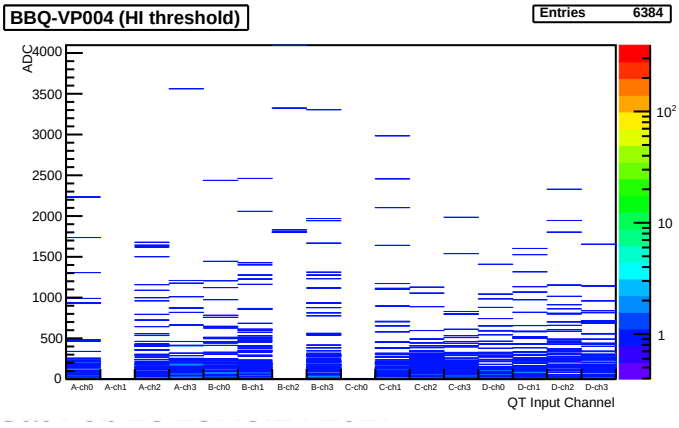

BBQ-VP001 (LO threshold)
Entries 6384
TAC
QT Input Channel

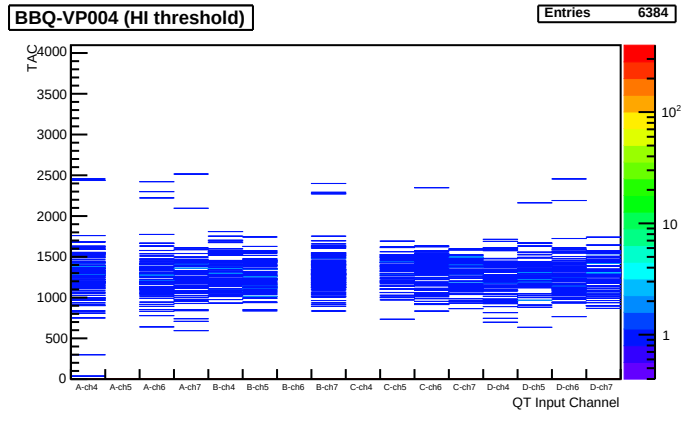

BBQ-VP002 (LO threshold)
Entries 6384
ADC
QT Input Channel

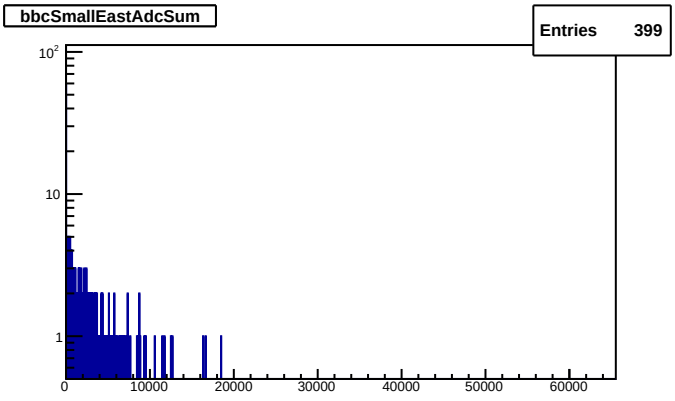

BBQ-VP002 (LO threshold)
Entries 6384
TAC
QT Input Channel

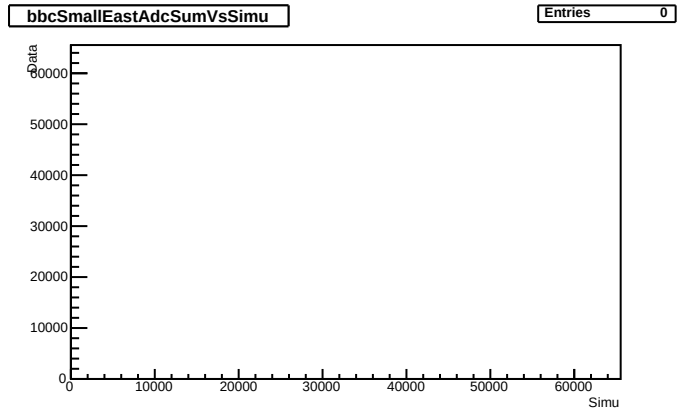

BBQ-VP003 (HI threshold)
Entries 6384
ADC
QT Input Channel

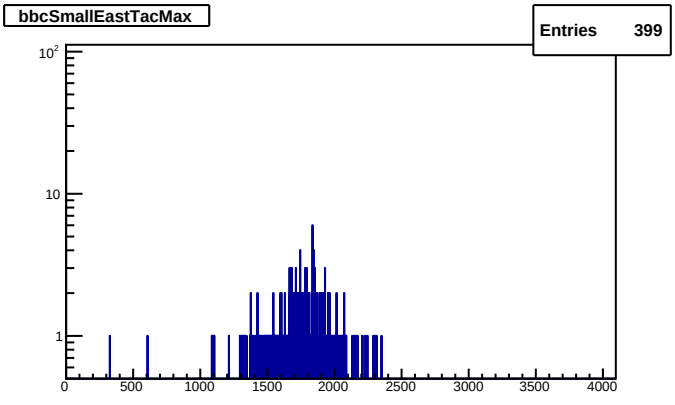

BBQ-VP003 (HI threshold)
Entries 6384
TAC
QT Input Channel

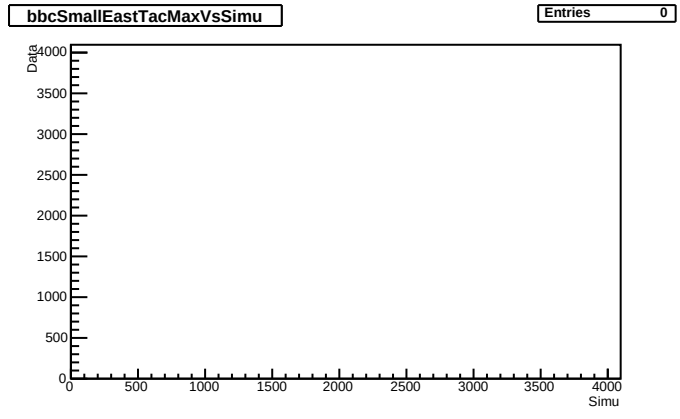

BBQ-VP004 (HI threshold)
Entries 6384
ADC
QT Input Channel

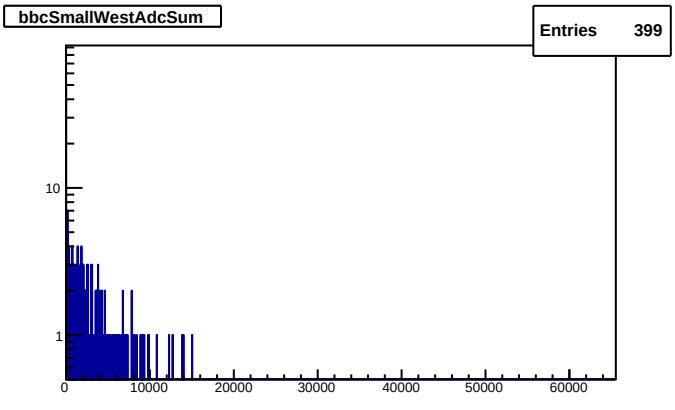

BBQ-VP004 (HI threshold)
Entries 6384
TAC
QT Input Channel

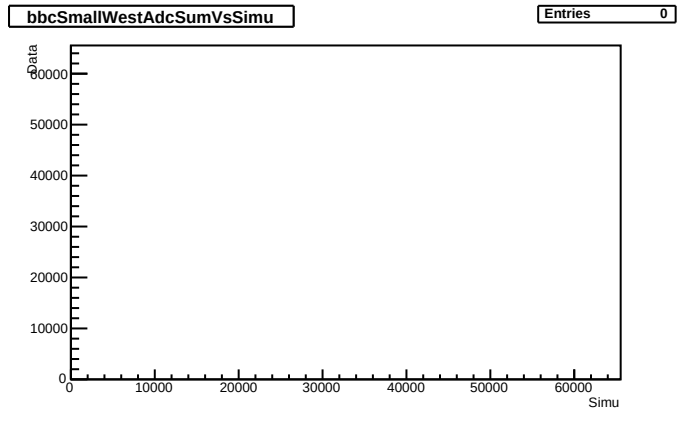

bbcSmallEastAdcSum
Entries 399

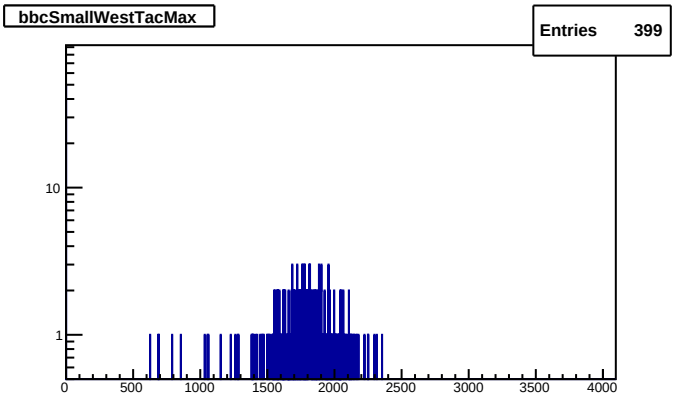

bbcSmallEastAdcSumVsSimu
Entries 0
Data
Simu

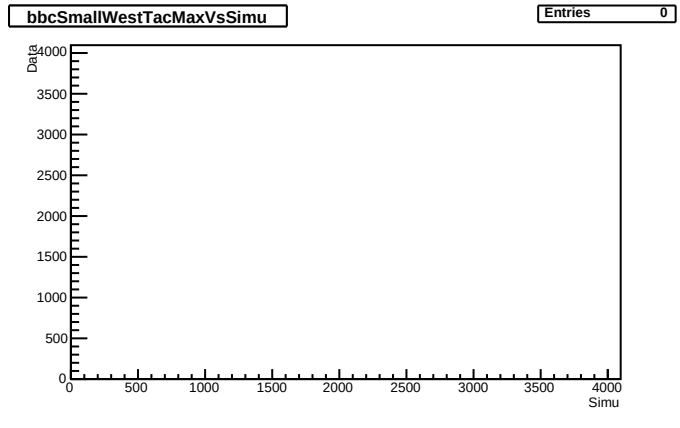

bbcSmallEastTacMax
Entries 399

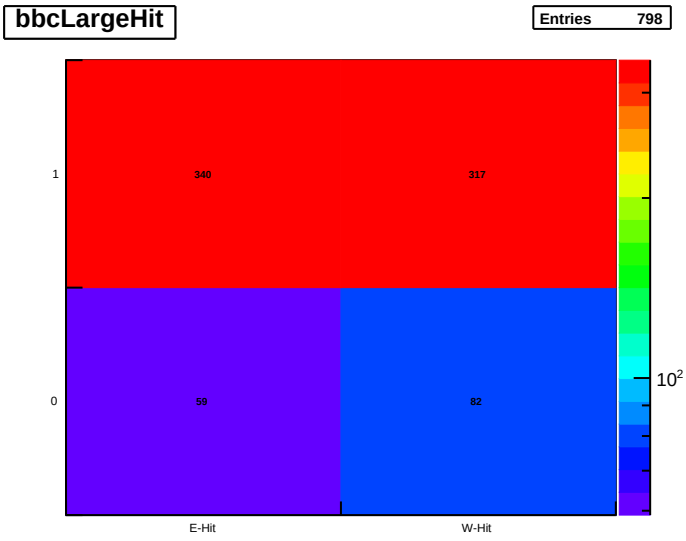

bbcSmallEastTacMaxVsSimu
Entries 0
Data
Simu

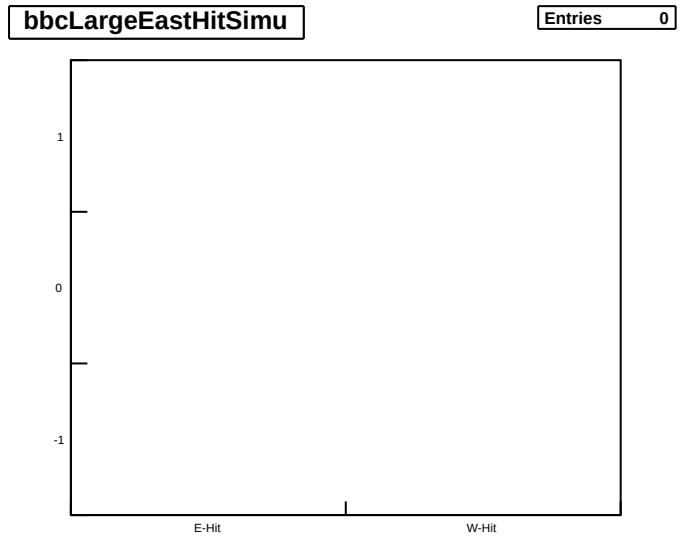

bbcSmallWestAdcSum
Entries 399

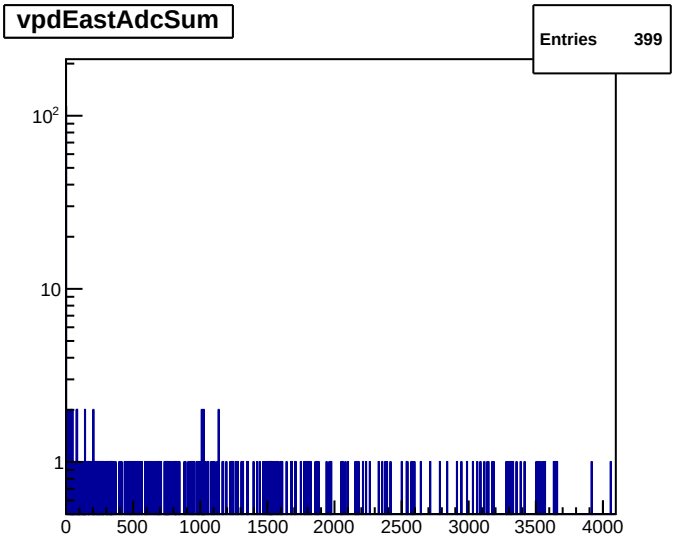

bbcSmallWestAdcSumVsSimu
Entries 0
Data
Simu

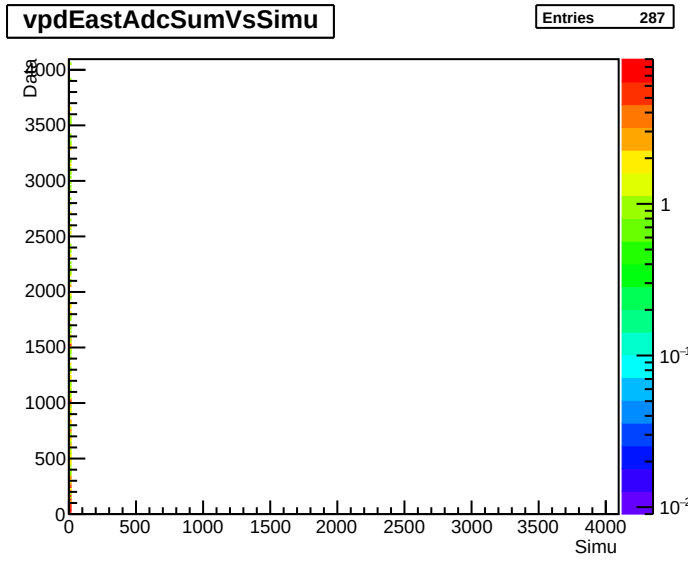

bbcSmallWestTacMax
Entries 399

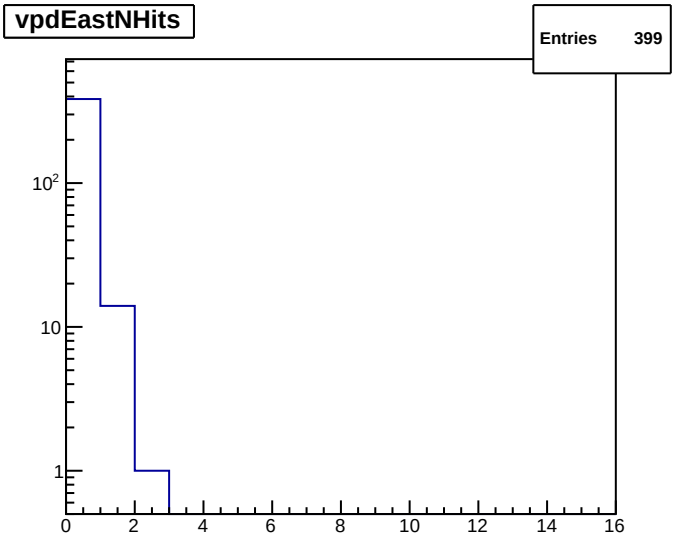

bbcSmallWestTacMaxVsSimu
Entries 0
Data
Simu

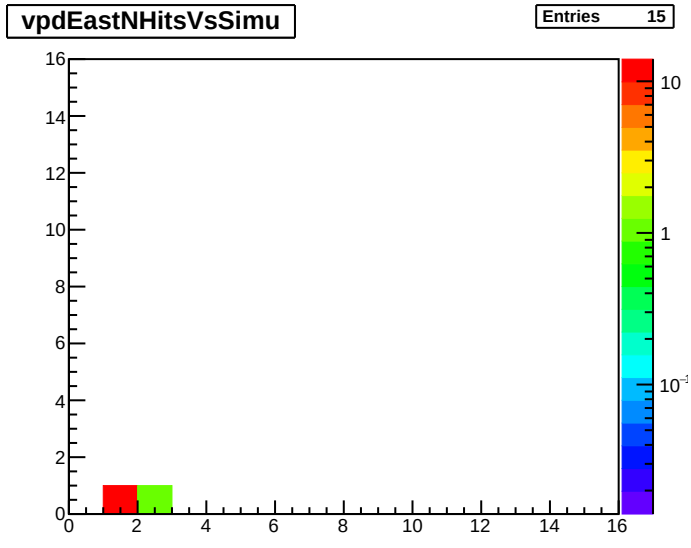

bbcLargeHit
Entries 798
1
0
340
317
59
82
E-Hit
W-Hit
10^2

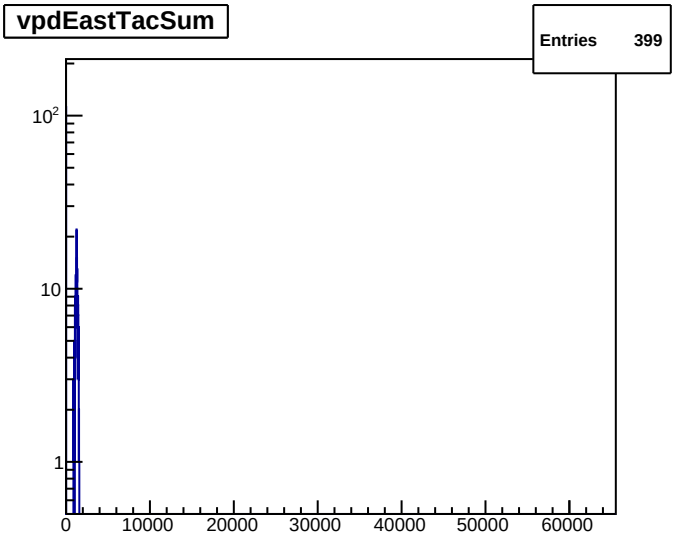

bbcLargeEastHitSimu
Entries 0
1
0
-1
E-Hit
W-Hit

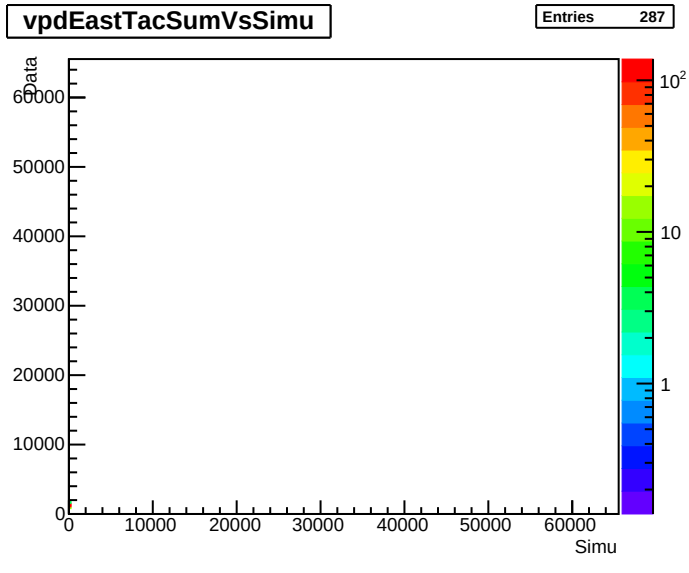

vpdEastAdcSum
Entries 399

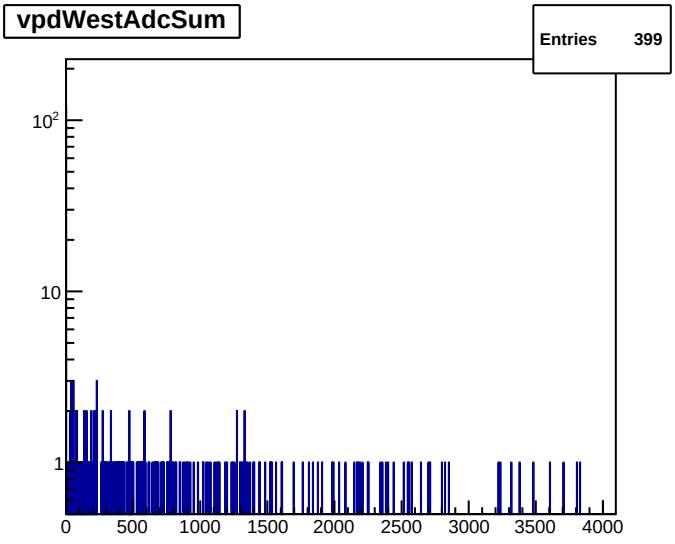

vpdEastAdcSumVsSimu
Entries 287
Data
Simu

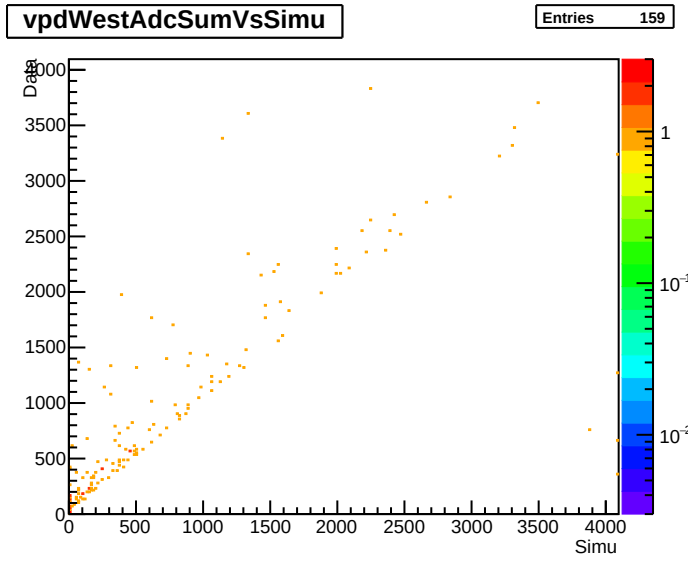

vpdEastNHits
Entries 399

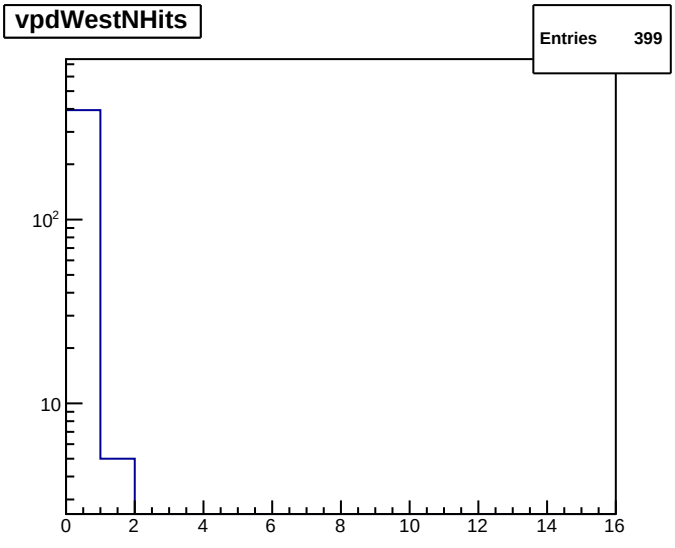

vpdEastNHitsVsSimu
Entries 15

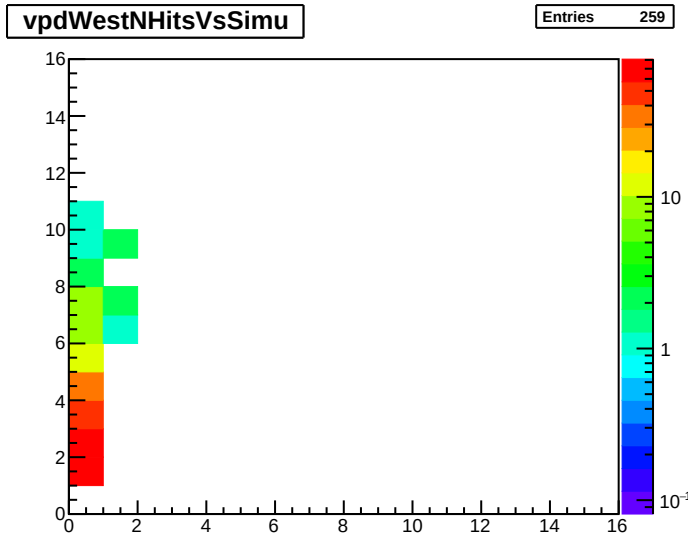

vpdEastTacSum
Entries 399

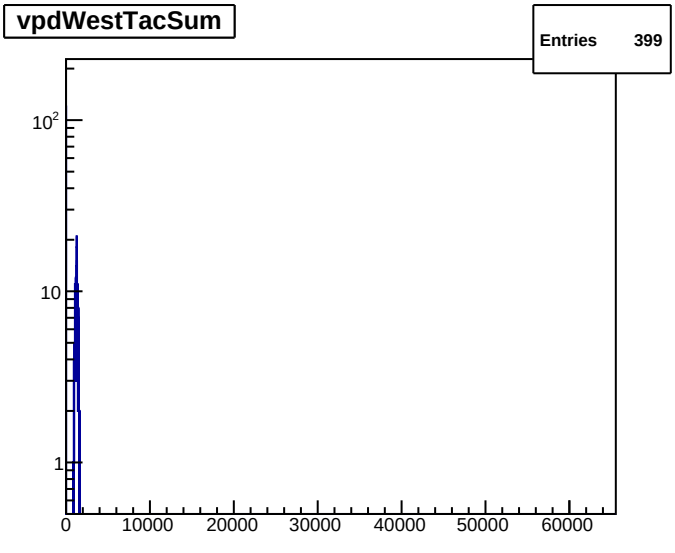

vpdEastTacSumVsSimu
Entries 287
Data
Simu

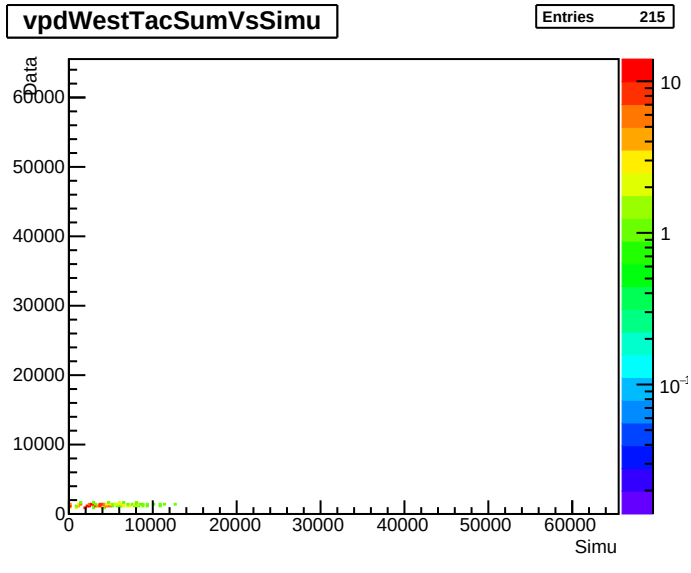

vpdWestAdcSum
Entries 399

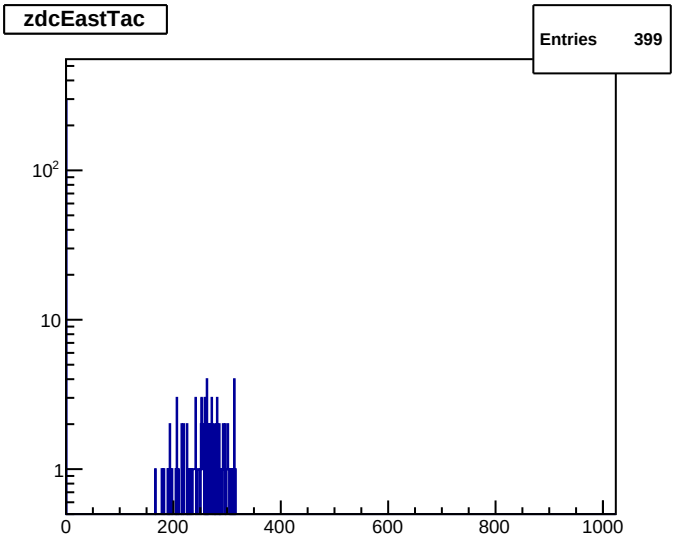

vpdWestAdcSumVsSimu
Entries 159
Data
Simu

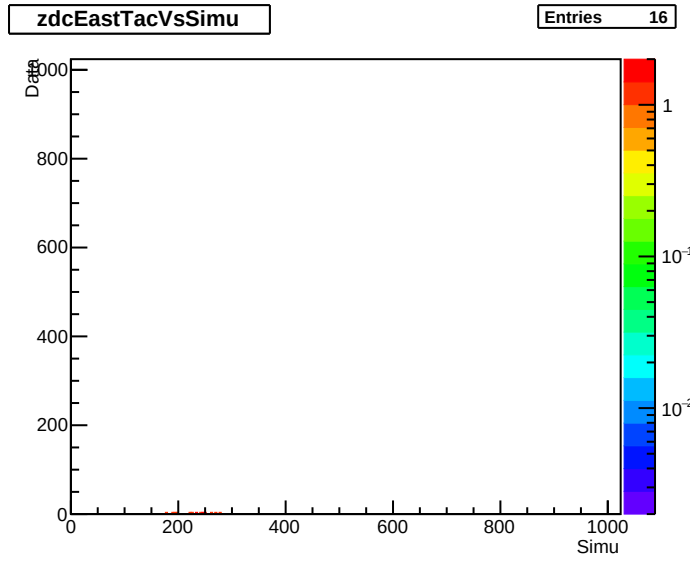

vpdWestNHits
Entries 399

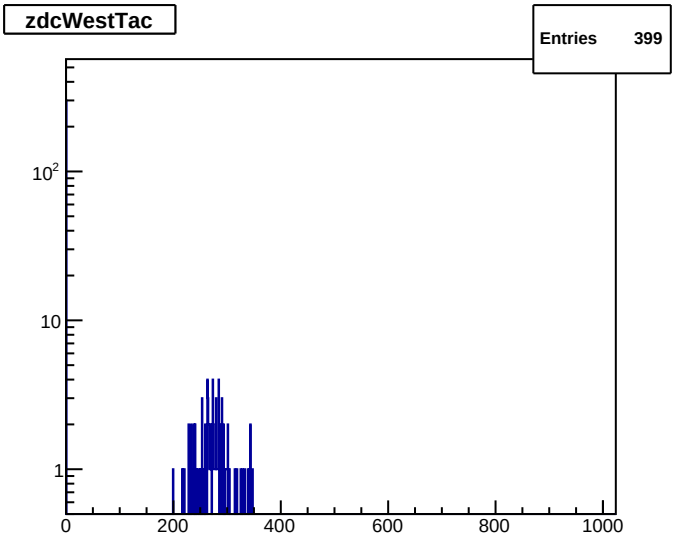

vpdWestNHitsVsSimu
Entries 259

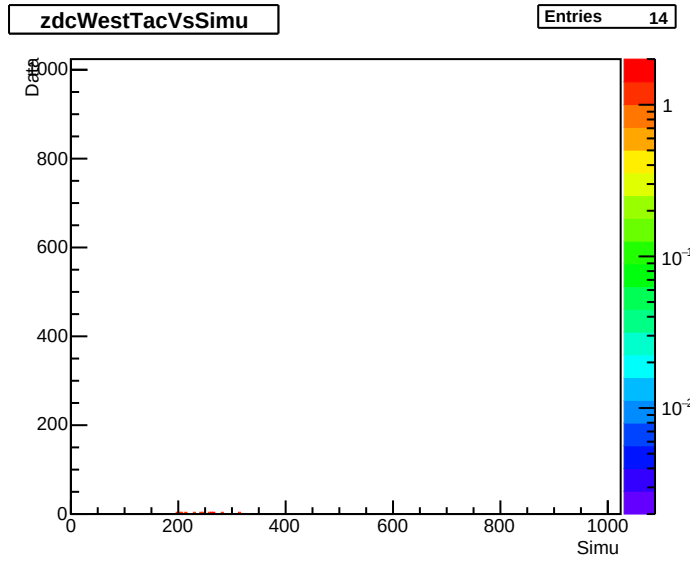

vpdWestTacSum
Entries 399

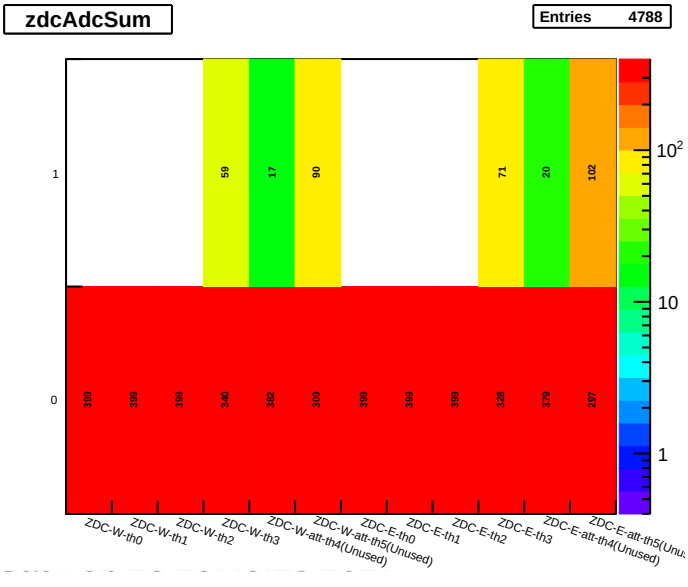

vpdWestTacSumVsSimu
Entries 215
Data
Simu

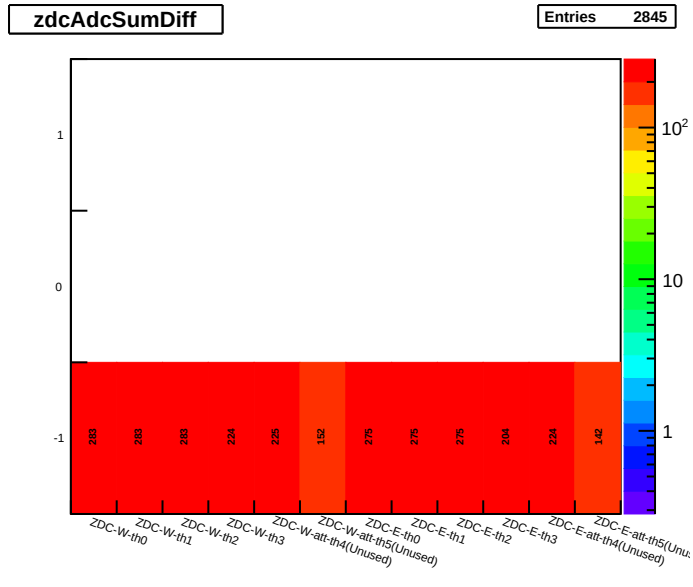

zdcEastTac
Entries 399
10^2
10
1
0
200
400
600
800
1000

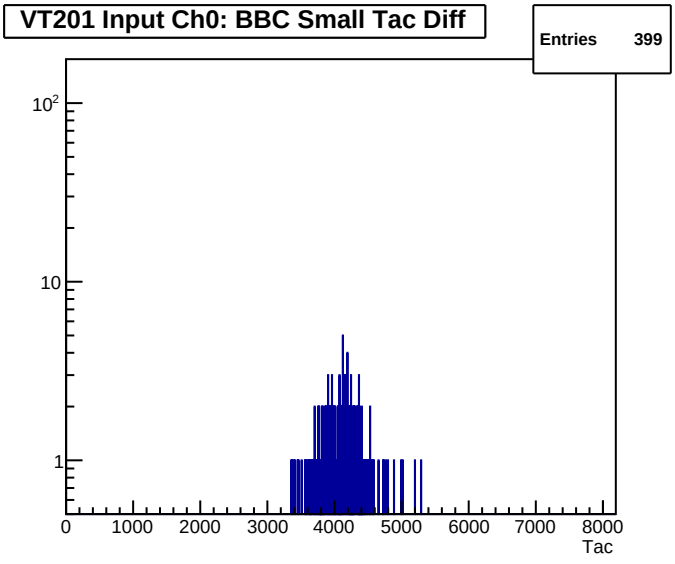

zdcEastTacVsSimu
Entries 16
Data
1000
800
600
400
200
0
0
200
400
600
800
1000
Simu
1
10^{-1}
10^{-2}

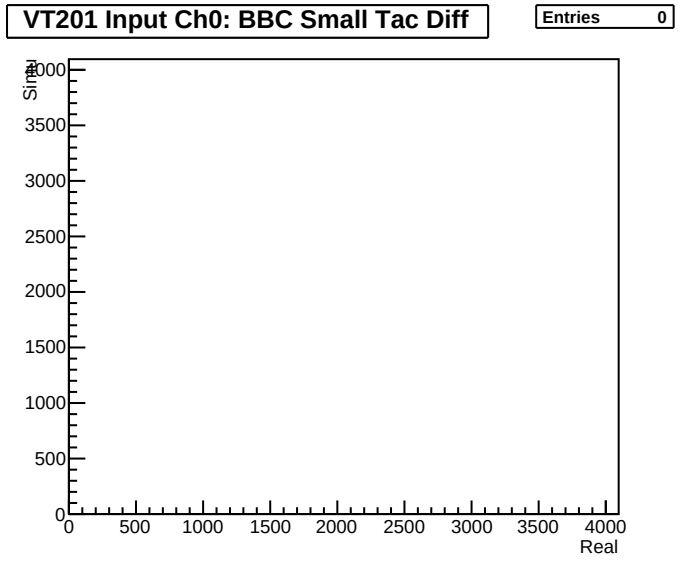

zdcWestTac
Entries 399
10^2
10
1
0
200
400
600
800
1000

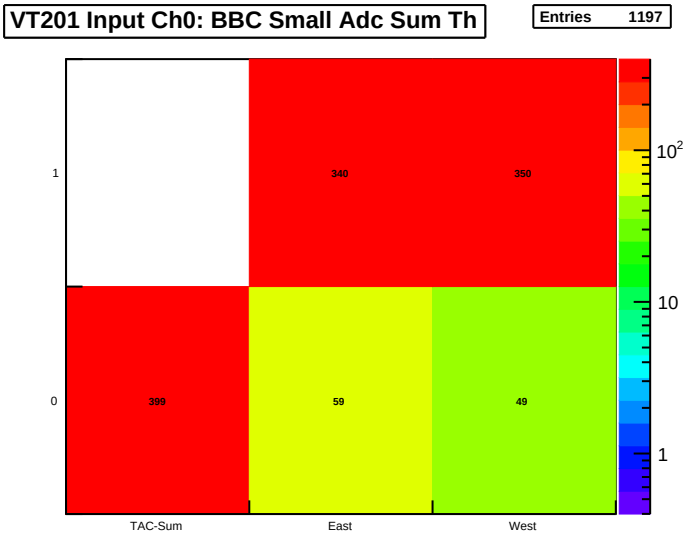

zdcWestTacVsSimu
Entries 14
Data
1000
800
600
400
200
0
0
200
400
600
800
1000
Simu
1
10^{-1}
10^{-2}

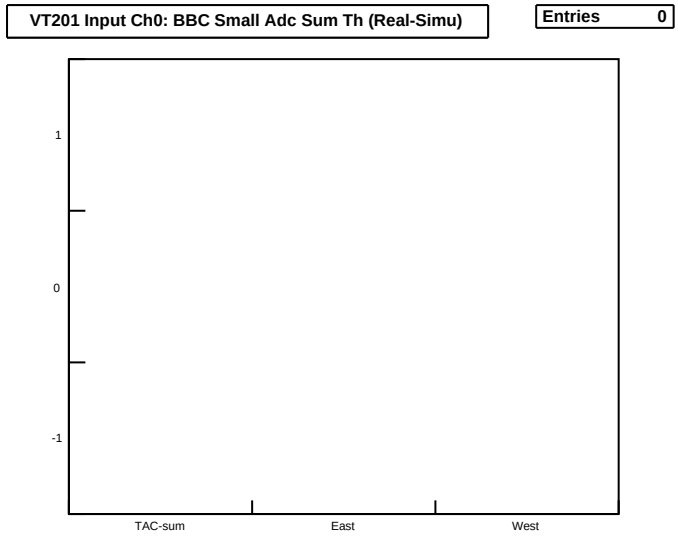

zdcAdcSum
Entries 4788
1
0
59
17
90
71
20
102
399
399
399
340
382
309
399
399
399
328
379
297
10^2
10
1
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

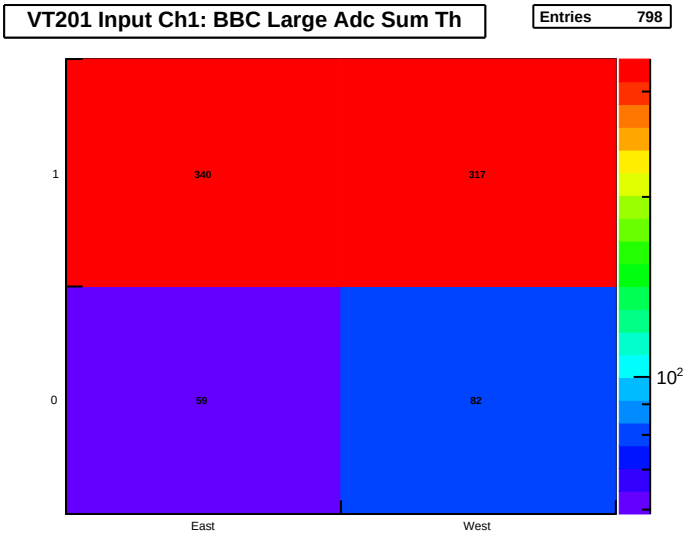

zdcAdcSumDiff
Entries 2845
1
0
-1
283
283
283
224
225
152
275
275
275
204
224
142
10^2
10
1
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

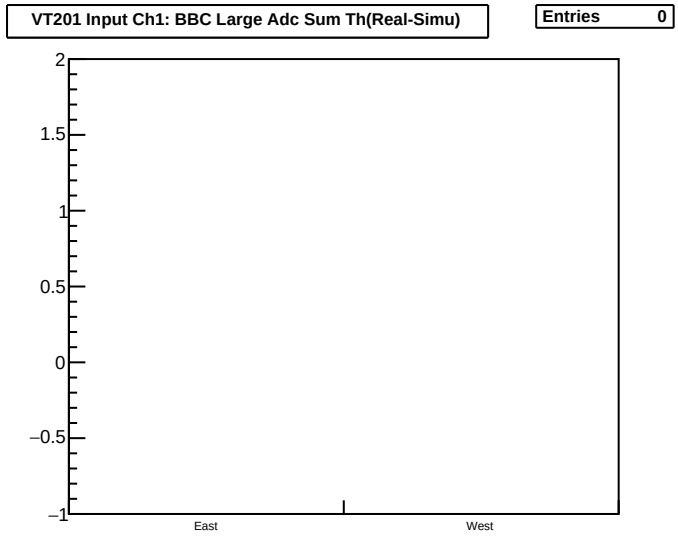

VT201 Input Ch0: BBC Small Tac Diff
Entries 399
Tac


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

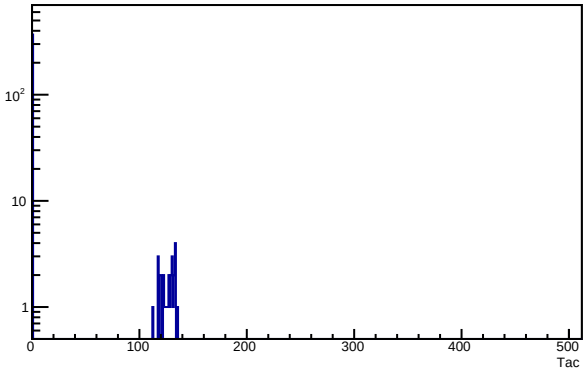

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 1197
340
350
399
59
49
TAC-Sum
East
West


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

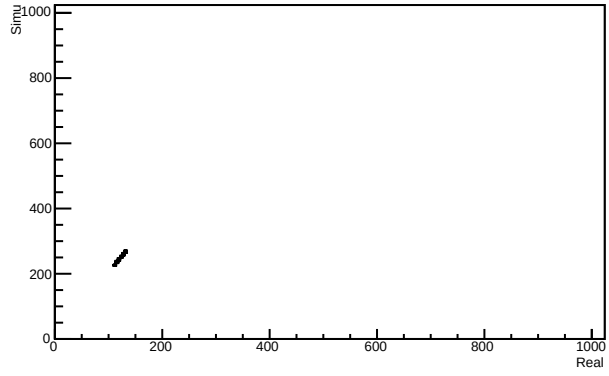

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 798
340
317
59
82
East
West


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

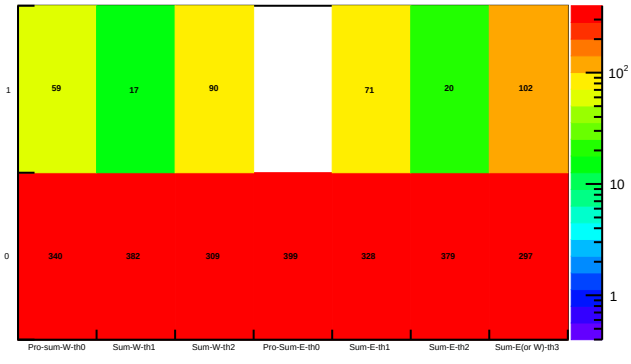
VT201 Input Ch2: ZDC Tac Diff



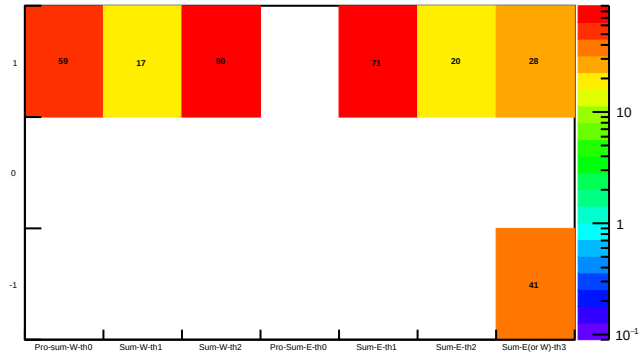
VT201 Input Ch2: ZDC Tac Diff



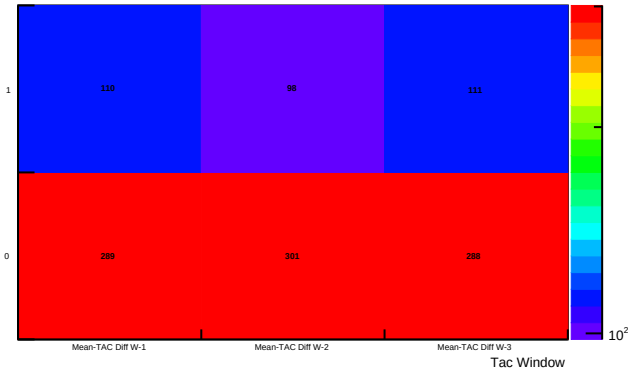
VT201 Input Ch2: ZDC Adc Sum Th



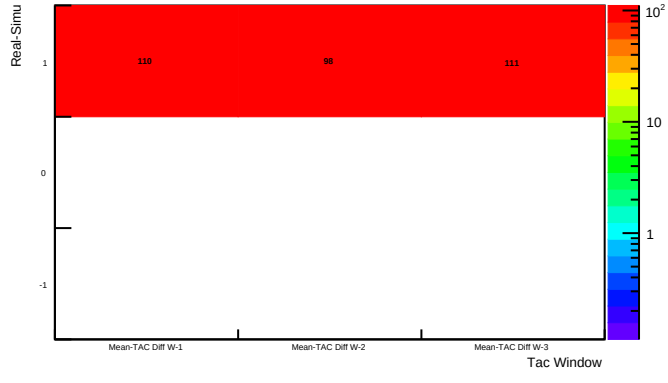
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



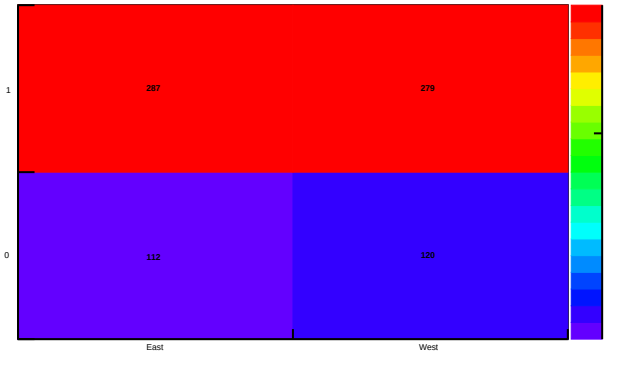
VT201 Input Ch4: VPD Tac Diff



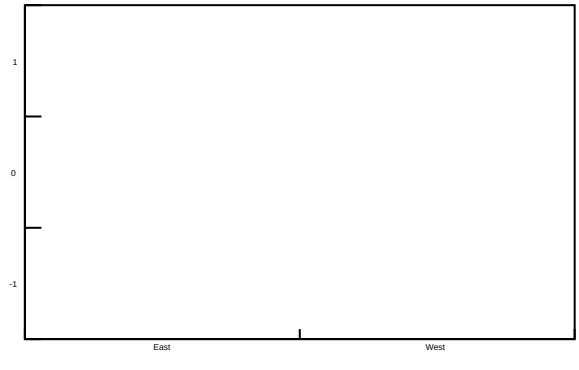
VT201 Input Ch4: VPD Tac Diff

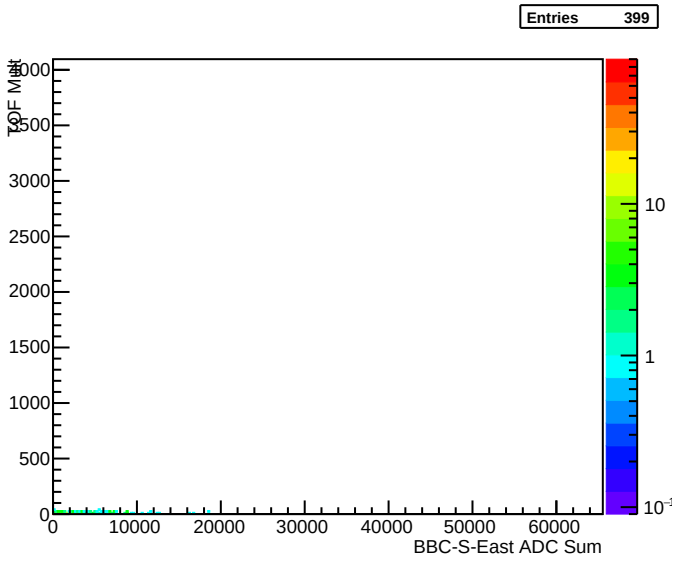


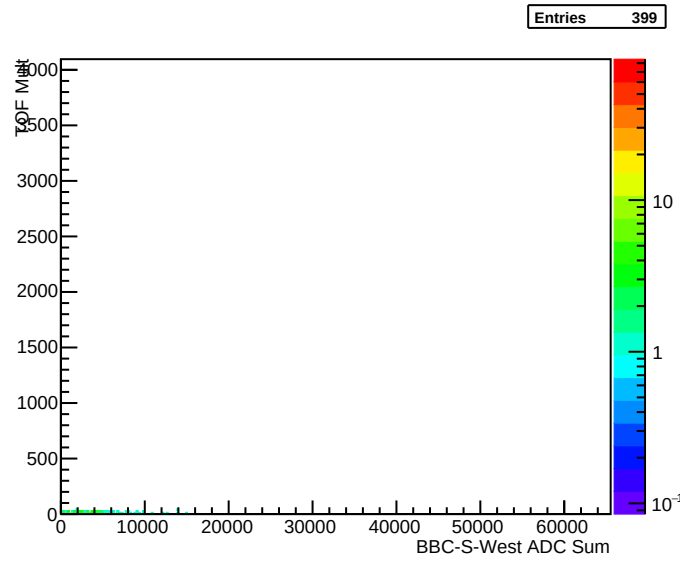
VT201 Input Ch4: VPD Adc Sum Th

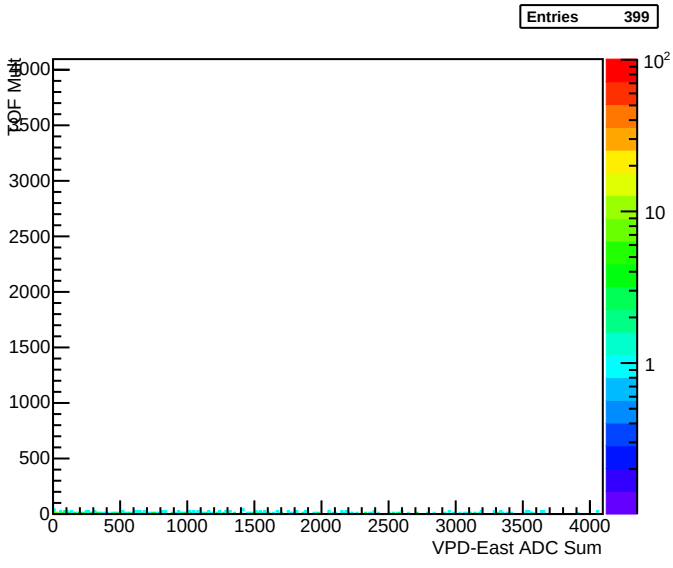


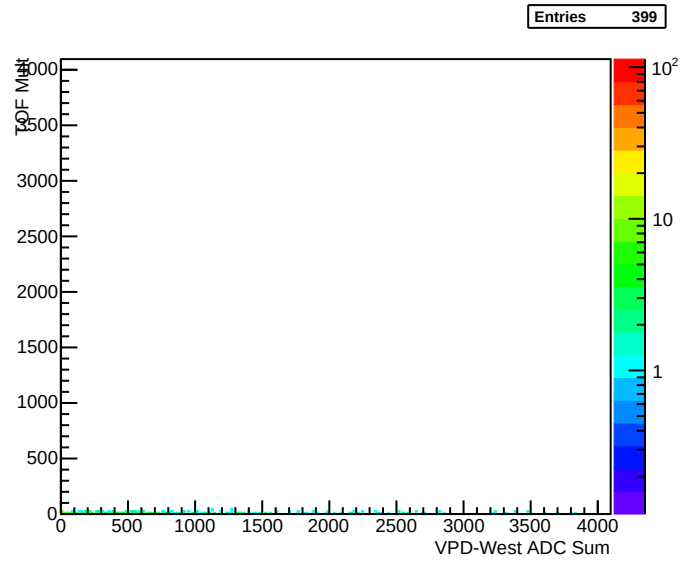
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

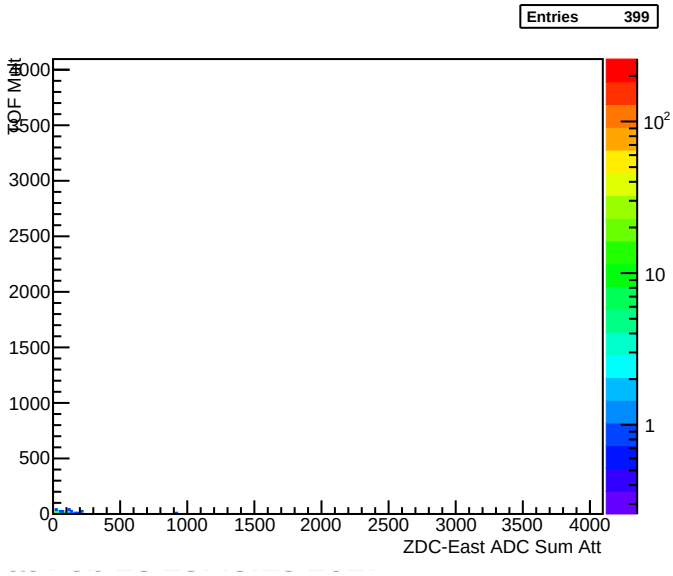


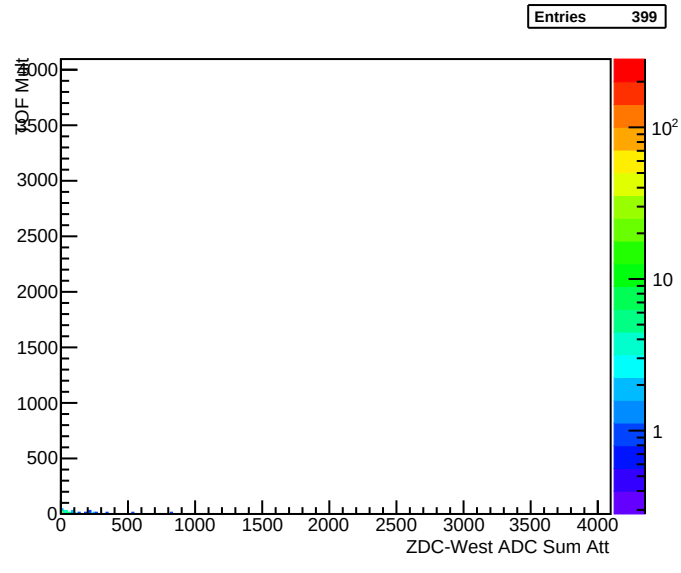

Entries 399
TOF Mult
BBC-S-East ADC Sum

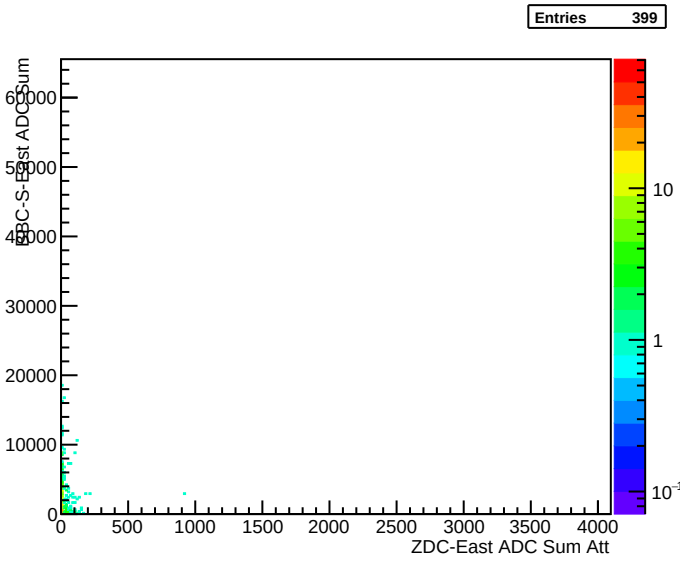

Entries 399
TOF Mult
BBC-S-West ADC Sum

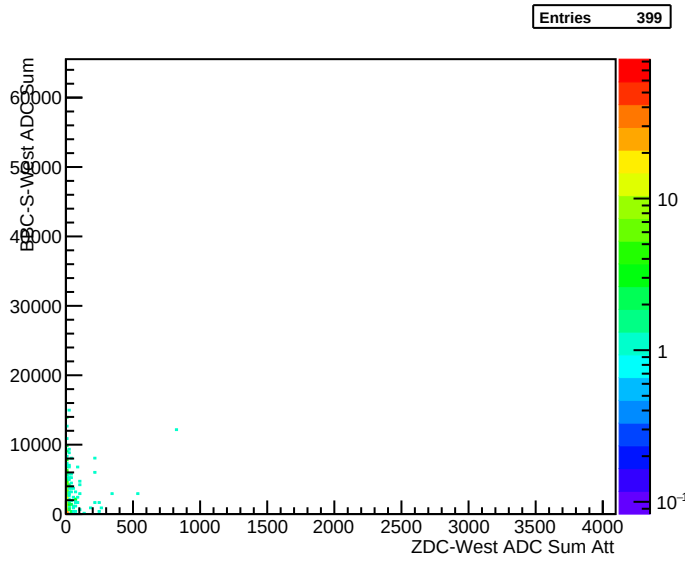

Entries 399
TOF Mult
VPD-East ADC Sum

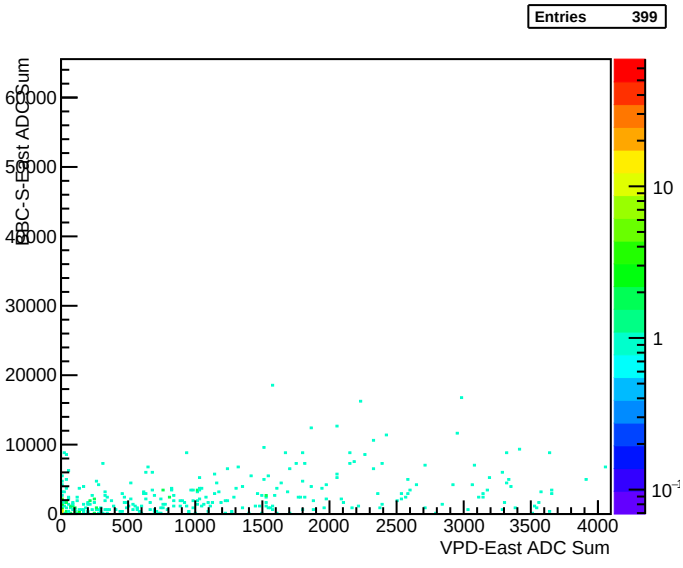

Entries 399
TOF Mult
VPD-West ADC Sum

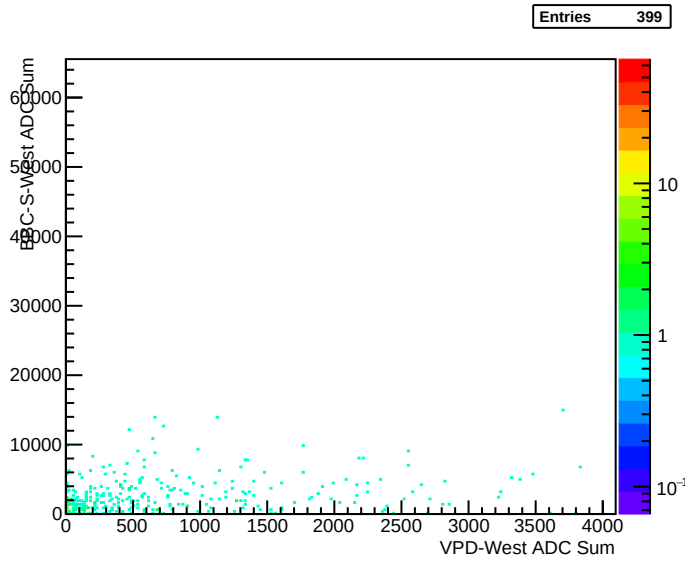

Entries 399
TOF Mult
ZDC-East ADC Sum Att

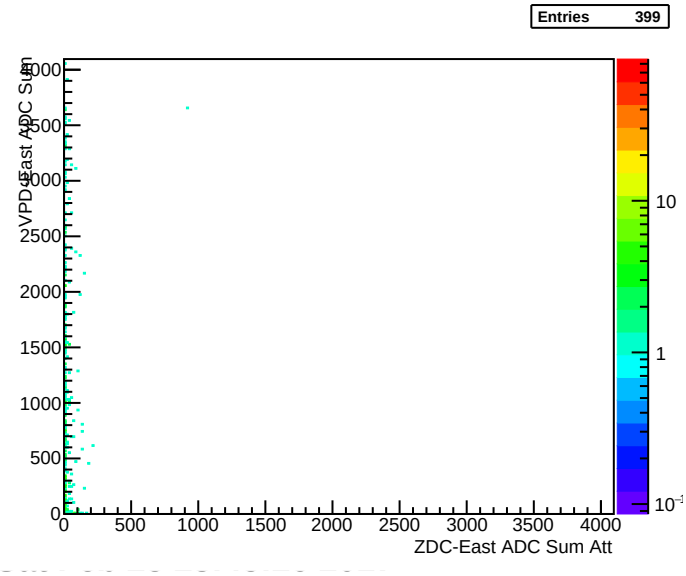

Entries 399
TOF Mult
ZDC-West ADC Sum Att

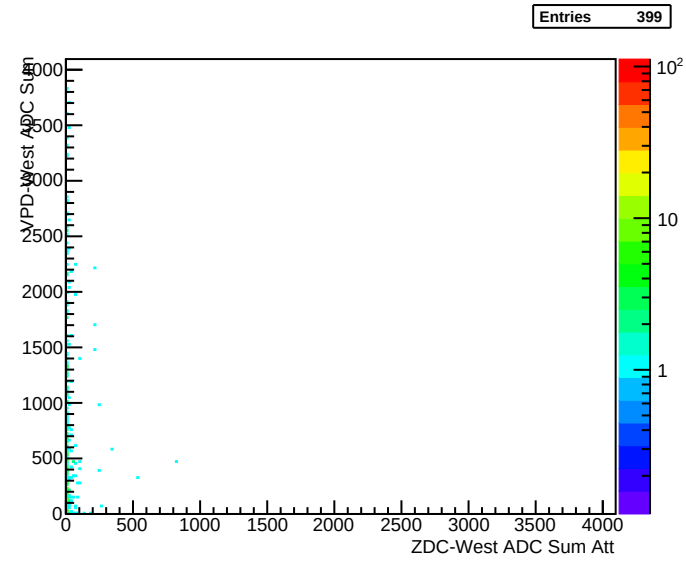

Entries 399
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

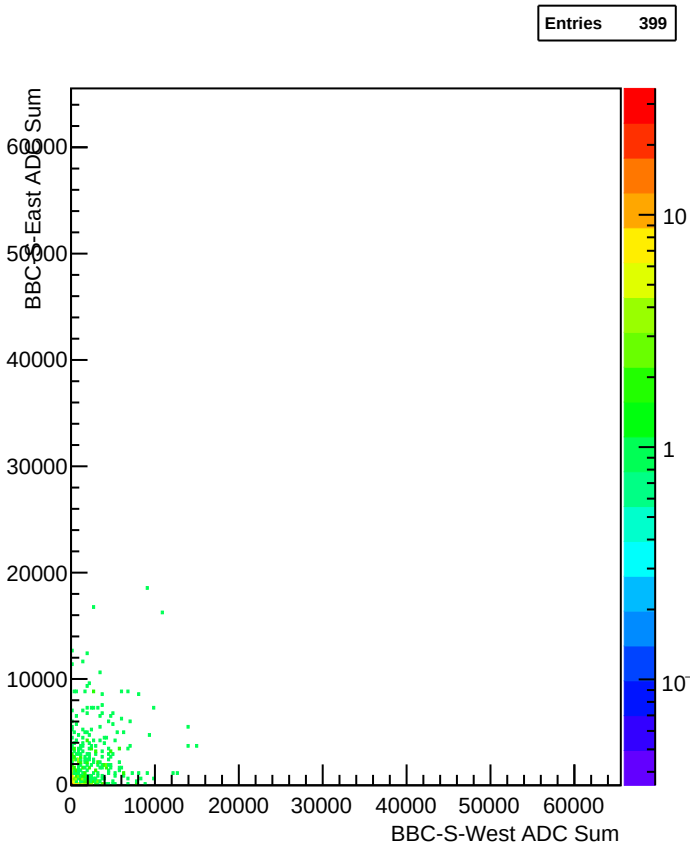

Entries 399
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

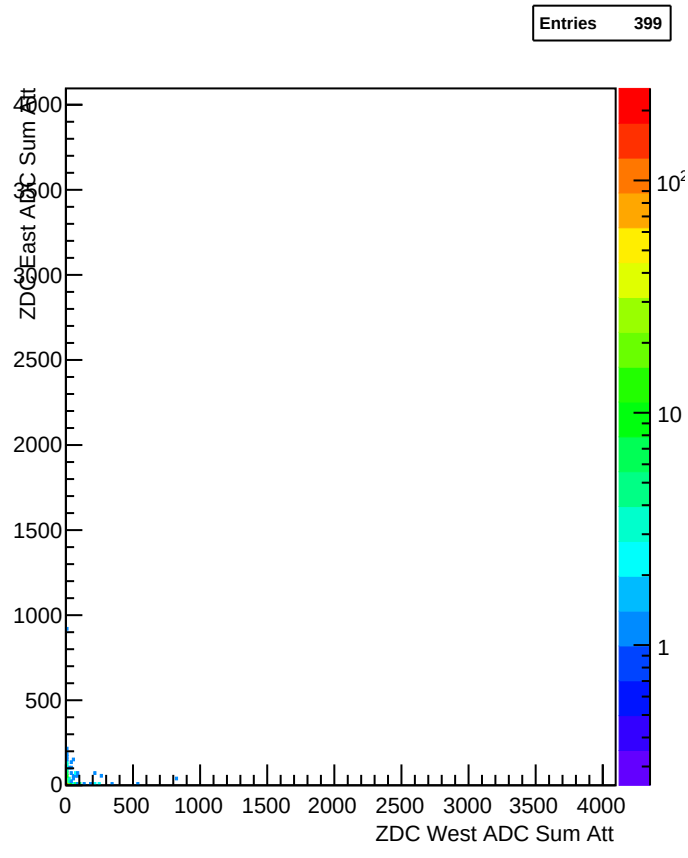

Entries 399
BBC-S-East ADC Sum
VPD-East ADC Sum

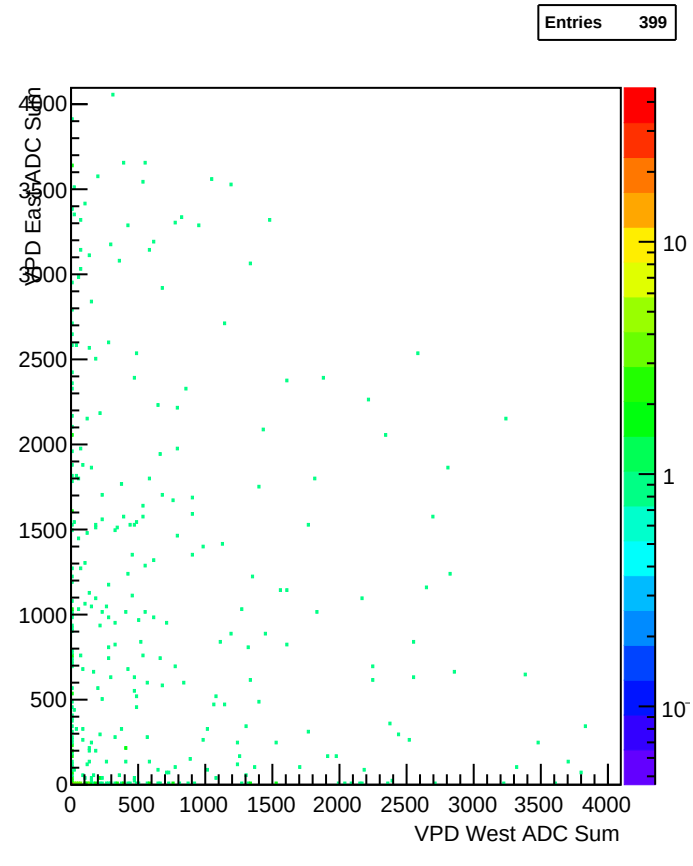

Entries 399
BBC-S-West ADC Sum
VPD-West ADC Sum

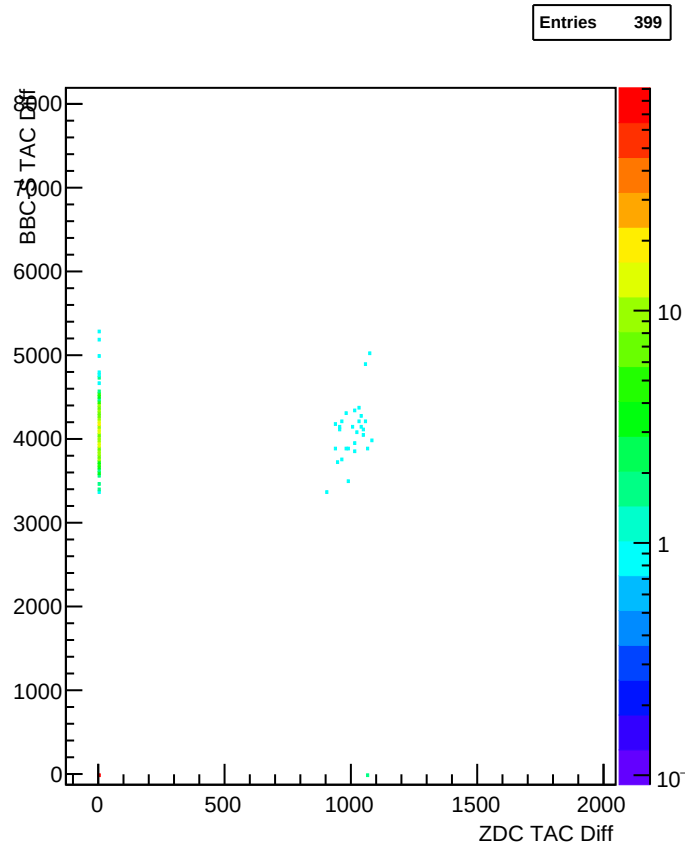

Entries 399
VPD-East ADC Sum
ZDC-East ADC Sum Att

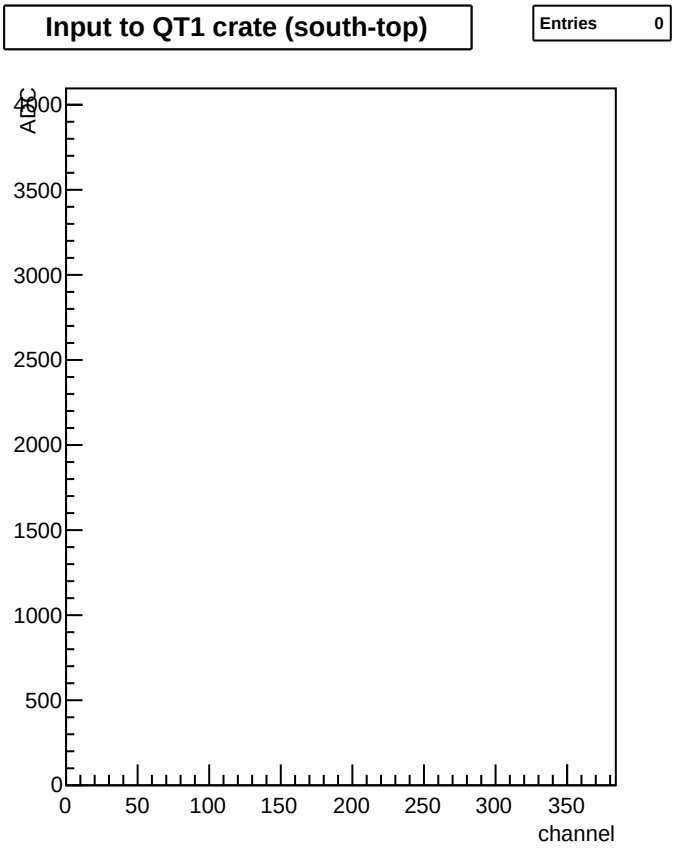

Entries 399
VPD-West ADC Sum
ZDC-West ADC Sum Att

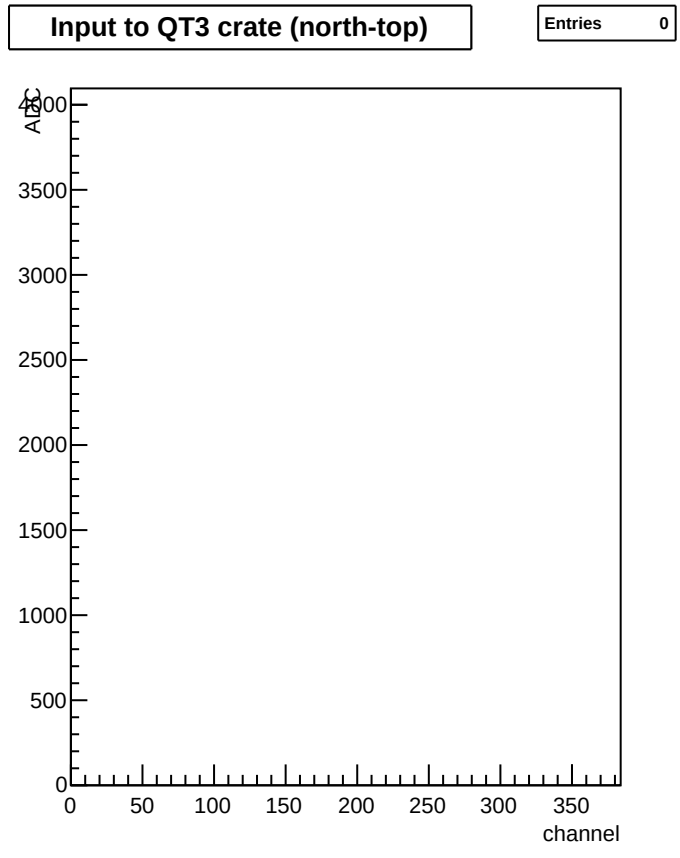

Entries 399
BBC-S-East ADC Sum
BBC-S-West ADC Sum

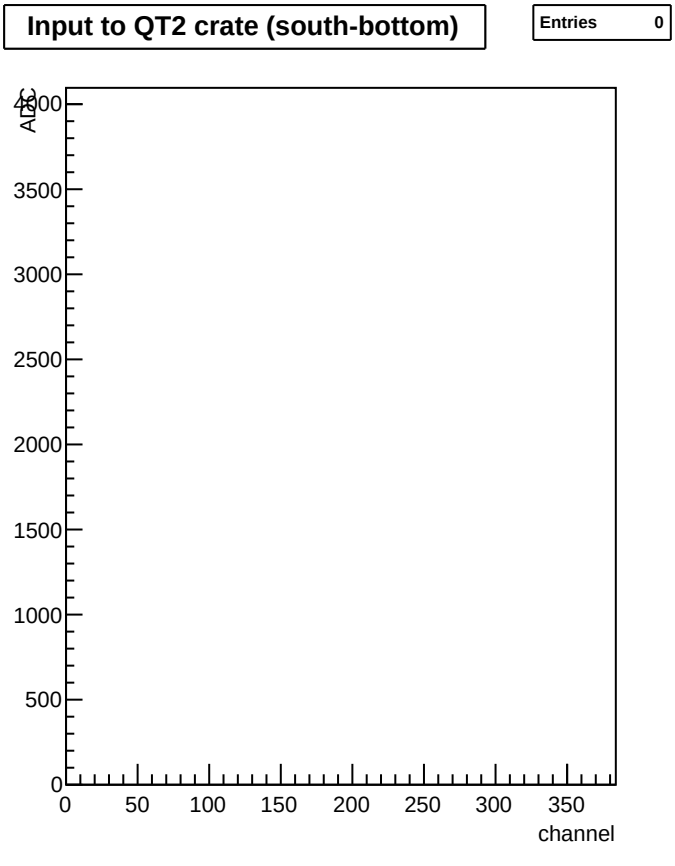

Entries 399
ZDC East ADC Sum Att
ZDC West ADC Sum Att

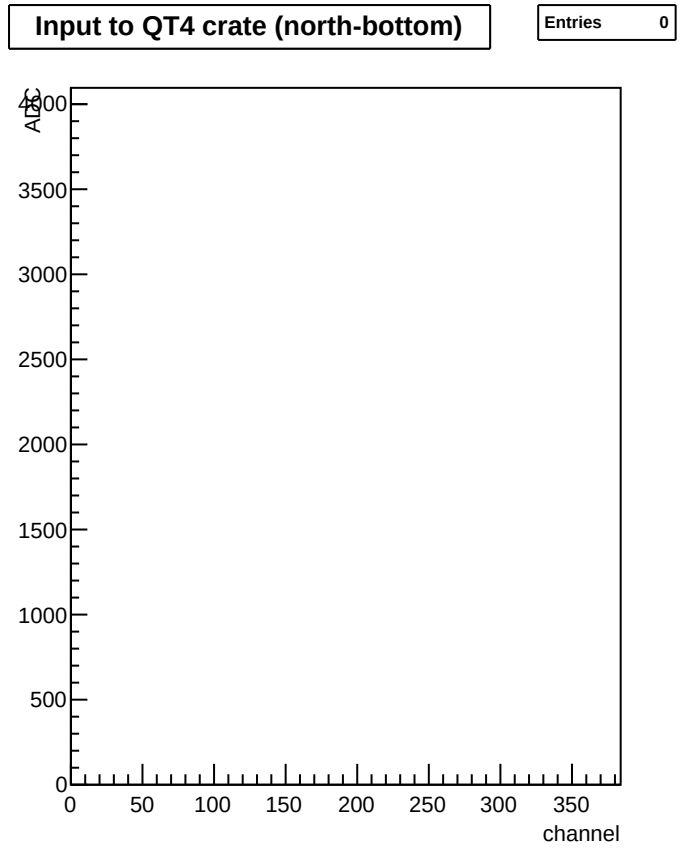

Entries 399
VPD East ADC Sum
VPD West ADC Sum

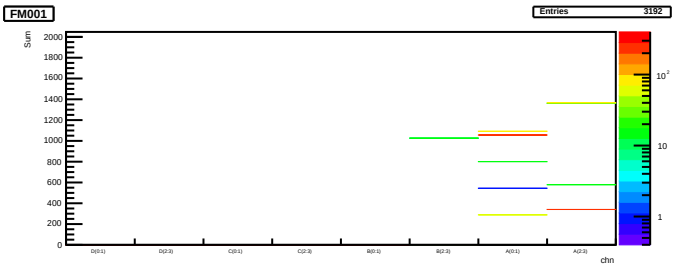

Entries 399
BBC-S TAC Diff
ZDC TAC Diff

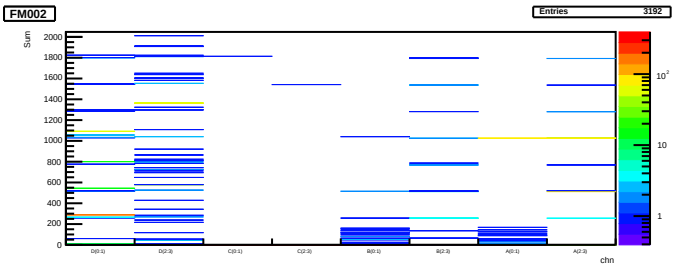

Input to QT1 crate (south-top)
Entries 0
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
0 50 100 150 200 250 300 350
channel

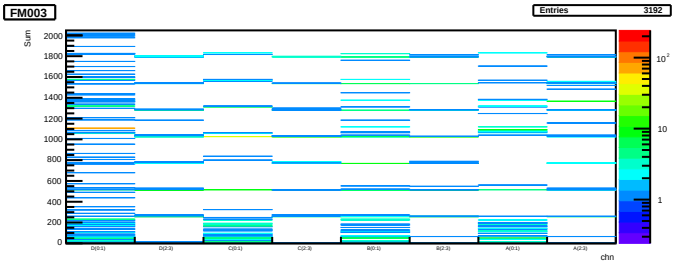

Input to QT3 crate (north-top)
Entries 0
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
0 50 100 150 200 250 300 350
channel

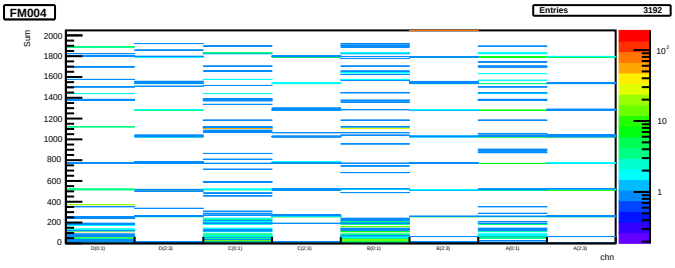

Input to QT2 crate (south-bottom)
Entries 0
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
0 50 100 150 200 250 300 350
channel

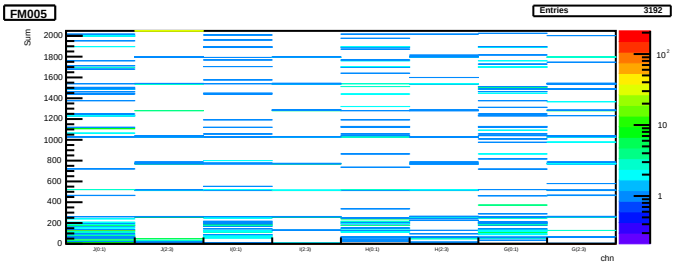

Input to QT4 crate (north-bottom)
Entries 0
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
0 50 100 150 200 250 300 350
channel

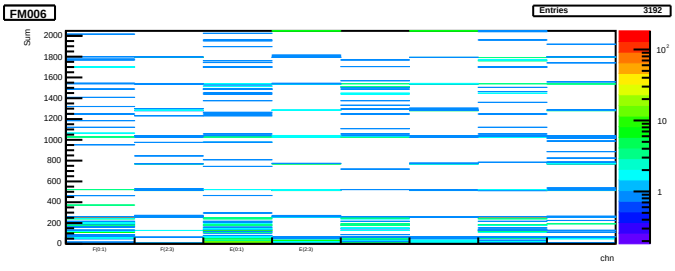

FM001
Entries 3192
Sum
chn

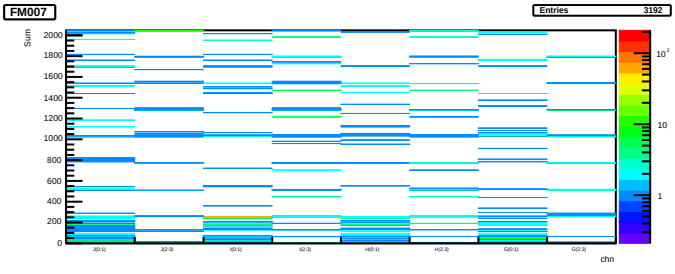

FM002
Entries 3192
Sum
chn

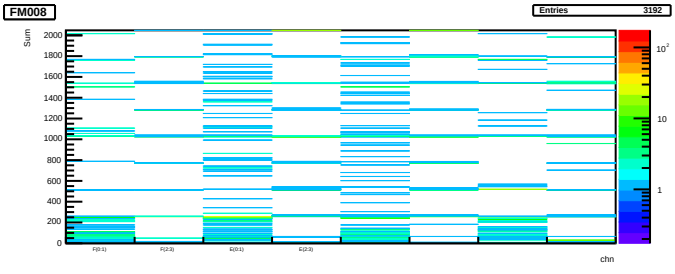

FM003
Entries 3192
Sum
chn

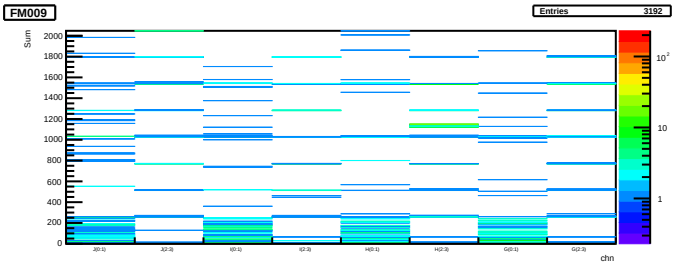

FM004
Entries 3192
Sum
chn

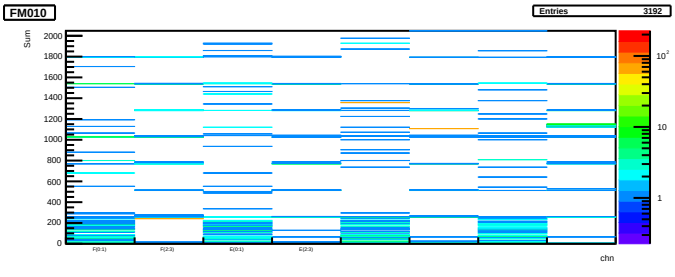

FM005
Entries 3192
Sum
chn

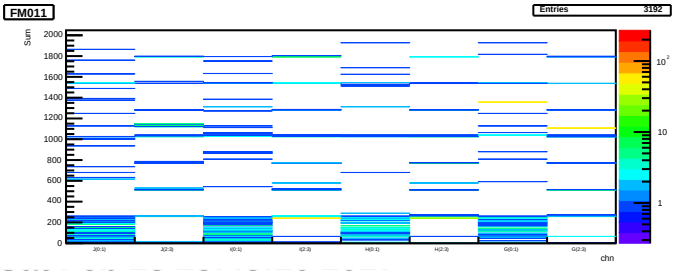

FM006
Entries 3192
Sum
chn

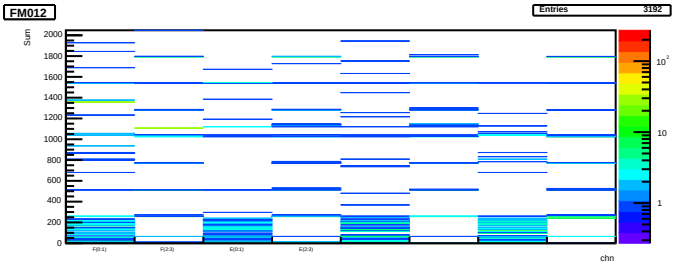

FM007
Entries 3192
Sum
chn

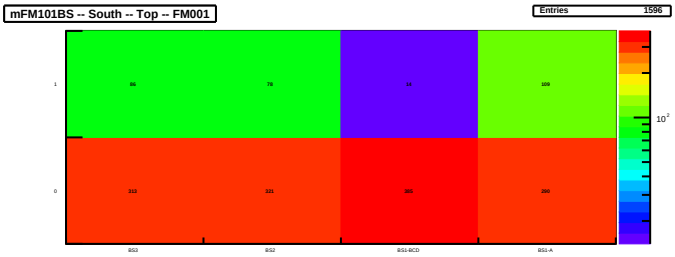

FM008
Entries 3192
Sum
chn

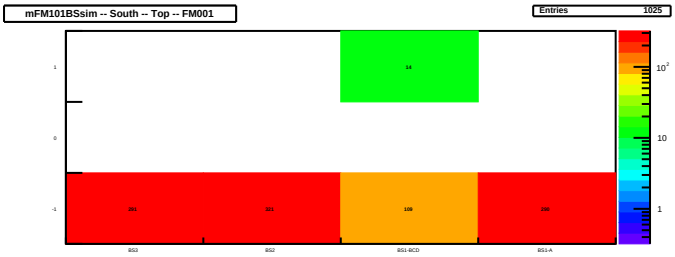

FM009
Entries 3192
Sum
chn

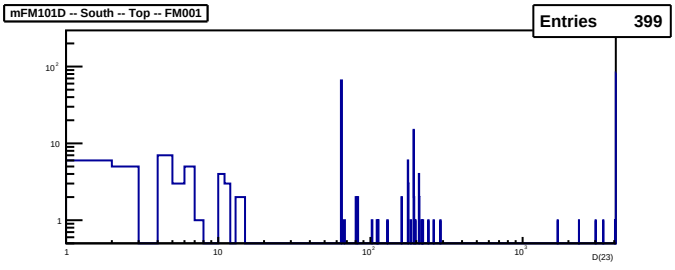

FM010
Entries 3192
Sum
chn

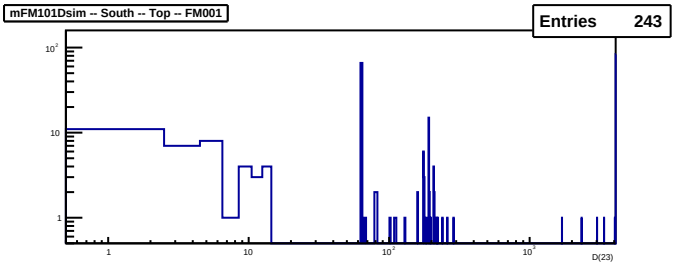

FM011
Entries 3192
Sum
chn

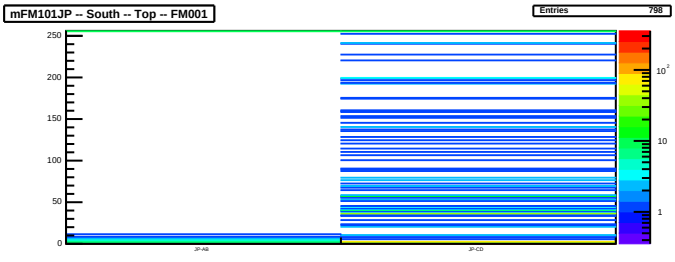

FM012
Entries 3192
Sum
chn

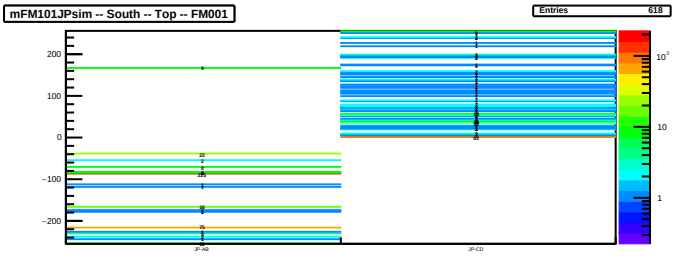

mFM101BS -- South -- Top -- FM001
Entries 1596

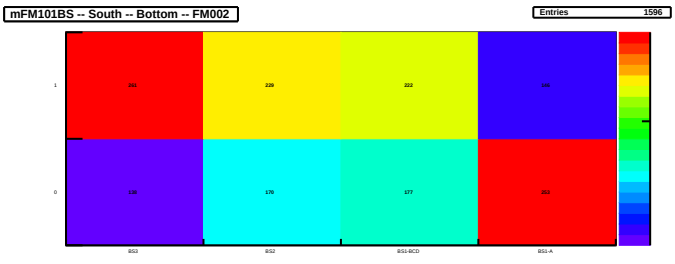

mFM101BSsim -- South -- Top -- FM001
Entries 1025

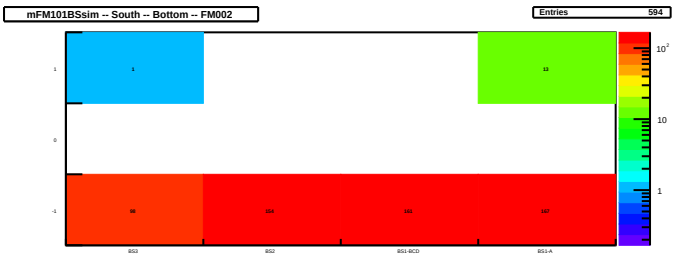

mFM101D -- South -- Top -- FM001
Entries 399
D(23)

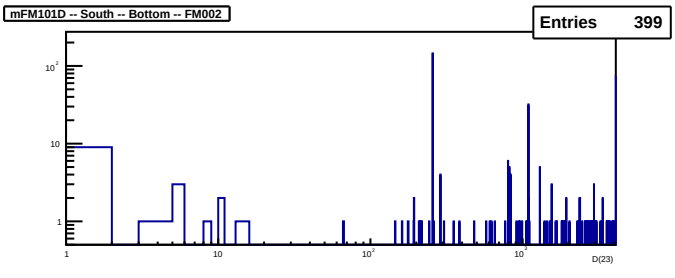

mFM101Dsim -- South -- Top -- FM001
Entries 243
D(23)

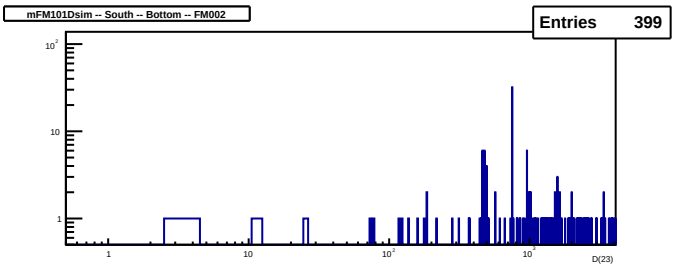

mFM101JP -- South -- Top -- FM001
Entries 798

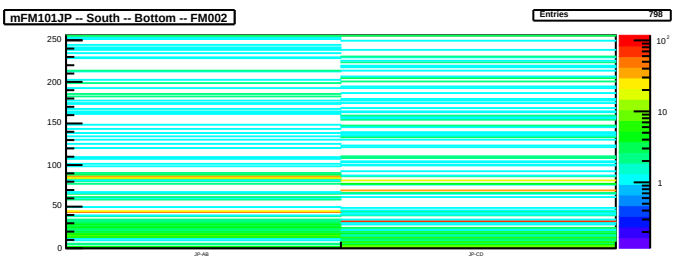

mFM101JPsim -- South -- Top -- FM001
Entries 618

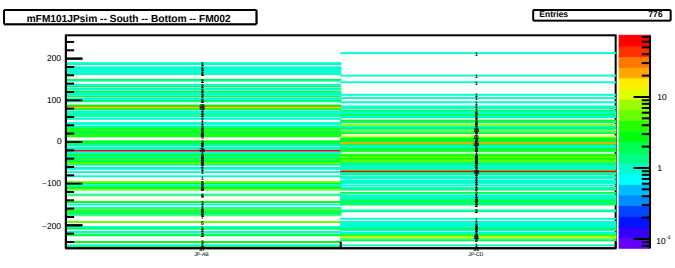

mFM101BS -- South -- Bottom -- FM002
Entries 1596

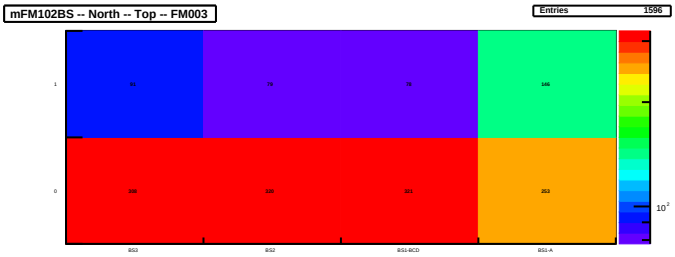

mFM101BSsim -- South -- Bottom -- FM002
Entries 594

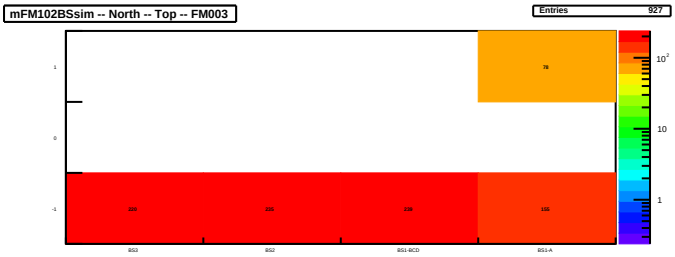

mFM101D -- South -- Bottom -- FM002
Entries 399
D(23)

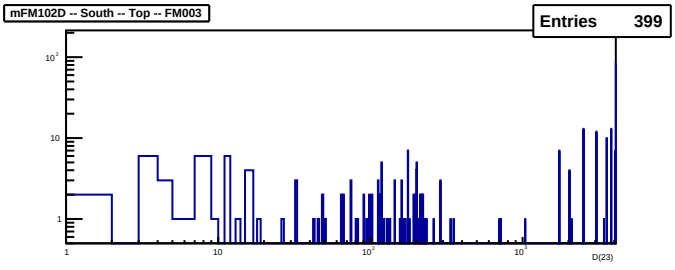

mFM101Dsim -- South -- Bottom -- FM002
Entries 399
D(23)

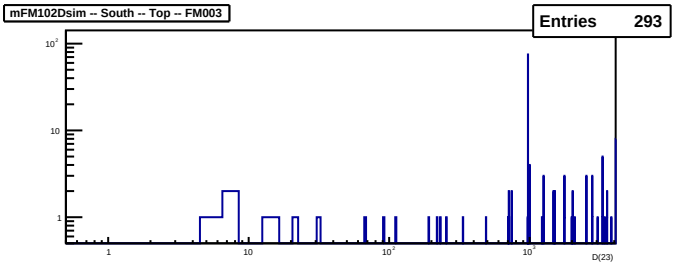

mFM101JP -- South -- Bottom -- FM002
Entries 798

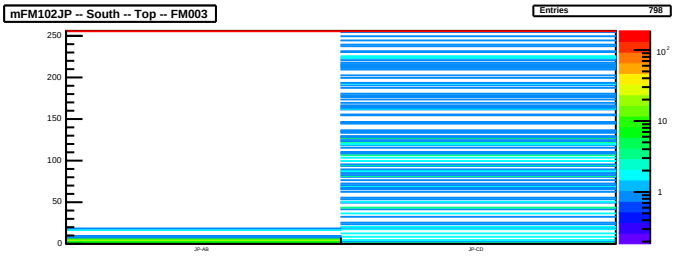

mFM101JPsim -- South -- Bottom -- FM002
Entries 776

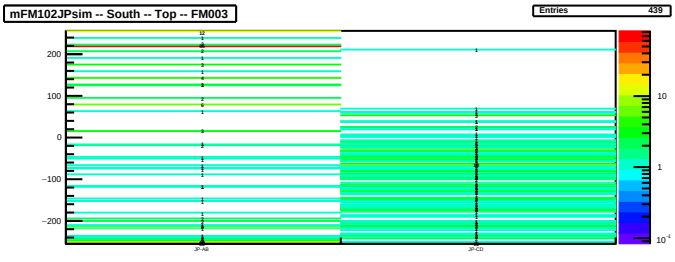

mFM102BS -- North -- Top -- FM003
Entries 1596

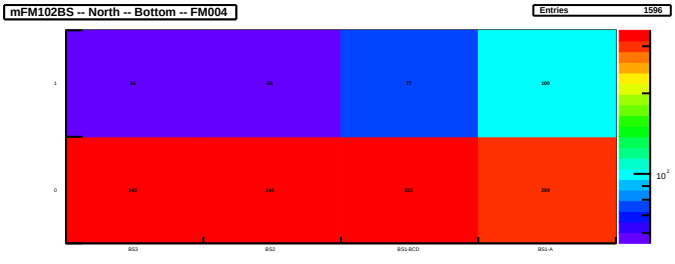

mFM102BSsim -- North -- Top -- FM003
Entries 927

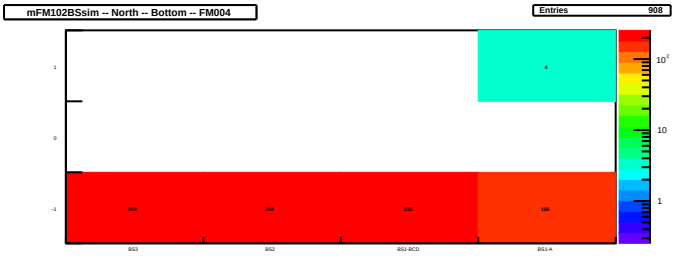

mFM102D -- South -- Top -- FM003
Entries 399
D(23)

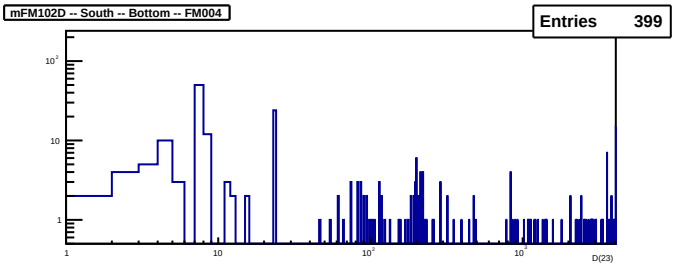

mFM102Dsim -- South -- Top -- FM003
Entries 293
D(23)

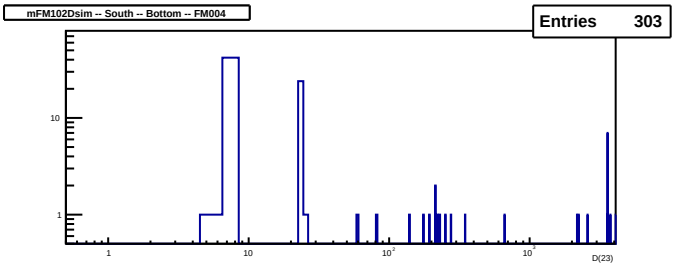

mFM102JP -- South -- Top -- FM003
Entries 798

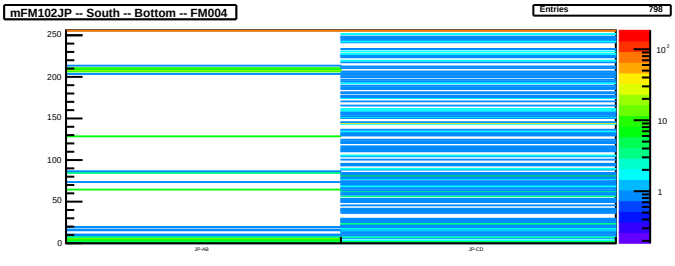

mFM102JPsim -- South -- Top -- FM003
Entries 439

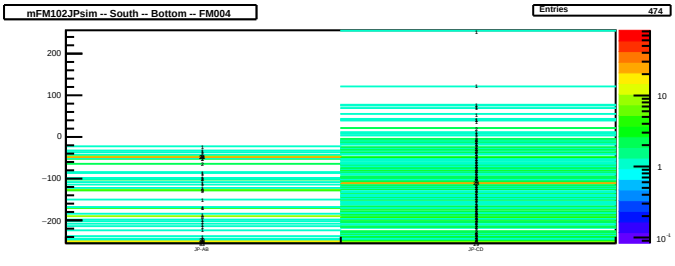

mFM102BS -- North -- Bottom -- FM004
Entries 1596

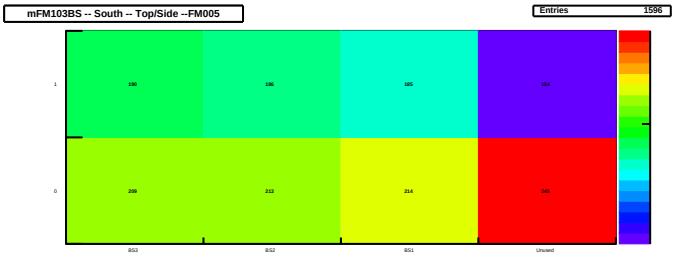

mFM102BSsim -- North -- Bottom -- FM004
Entries 908

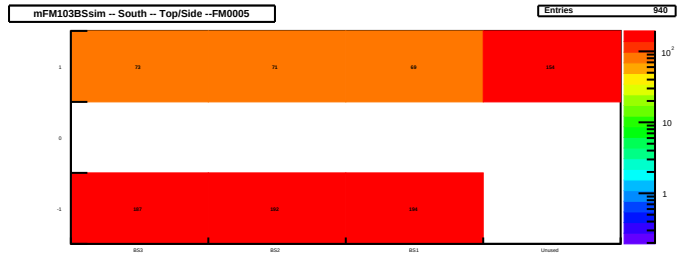

mFM102D -- South -- Bottom -- FM004
Entries 399
D(23)

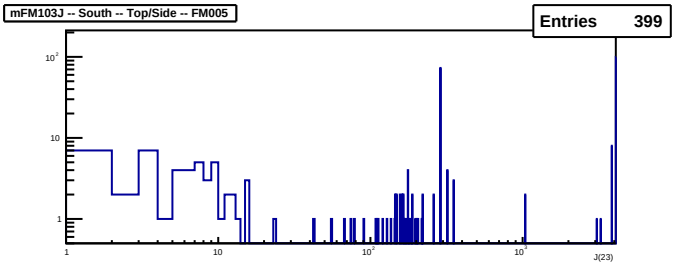

mFM102Dsim -- South -- Bottom -- FM004
Entries 303
D(23)

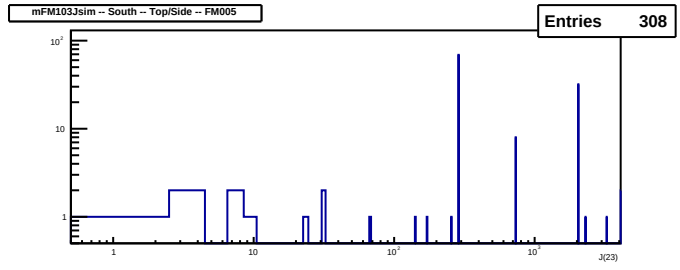

mFM102JP -- South -- Bottom -- FM004
Entries 798

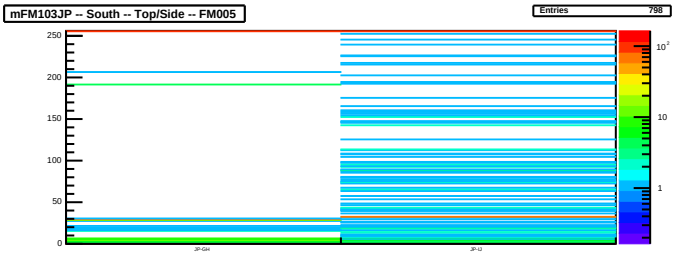

mFM102JPsim -- South -- Bottom -- FM004
Entries 474

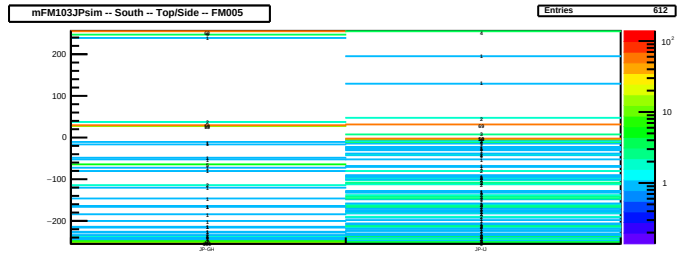

mFM103BS -- South -- Top/Side --FM005
Entries 1596

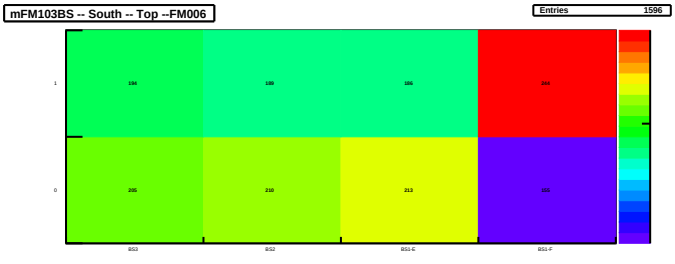

mFM103BSsim -- South -- Top/Side --FM0005
Entries 940

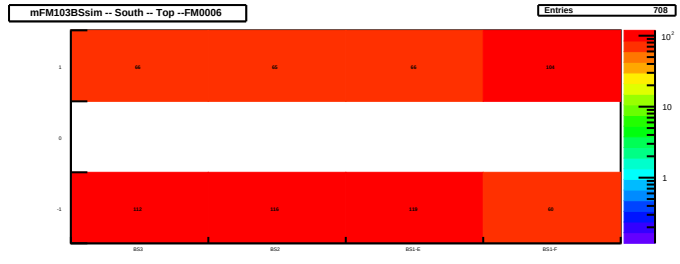

mFM103J -- South -- Top/Side -- FM005
Entries 399
J(23)

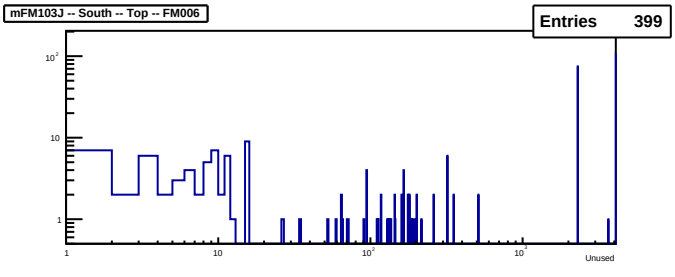

mFM103Jsim -- South -- Top/Side -- FM005
Entries 308
J(23)

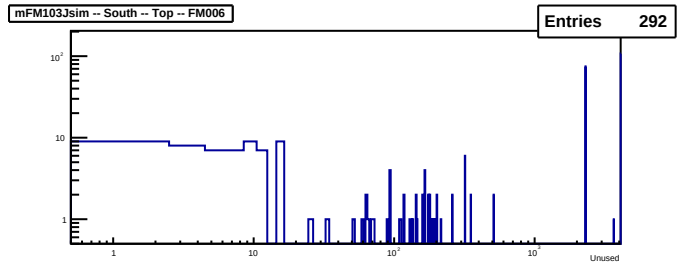

mFM103JP -- South -- Top/Side -- FM005
Entries 798

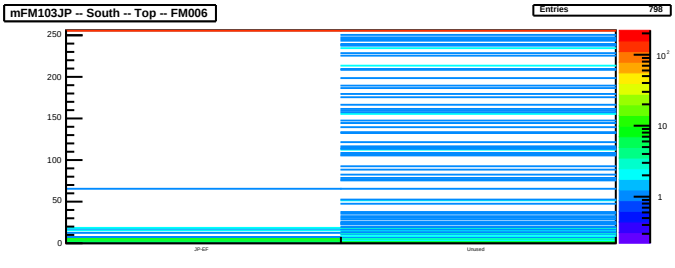

mFM103JPsim -- South -- Top/Side -- FM005
Entries 612

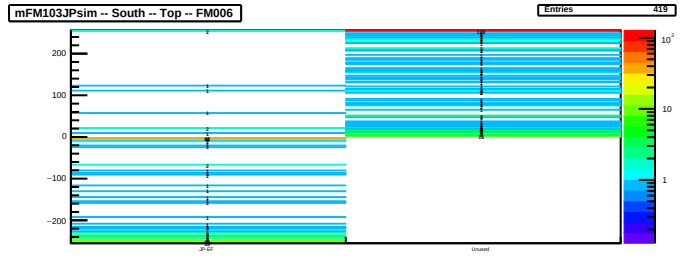

mFM103BS -- South -- Top --FM006
Entries 1596

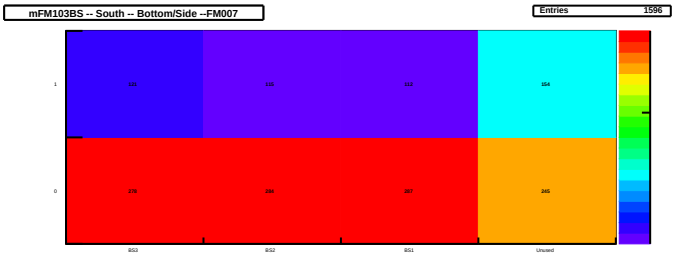

mFM103BSsim -- South -- Top --FM0006
Entries 708

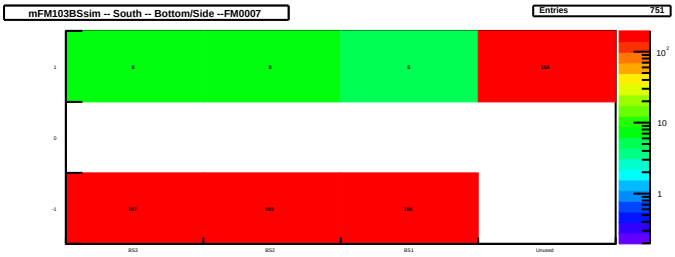

mFM103J -- South -- Top -- FM006
Entries 399
Unused

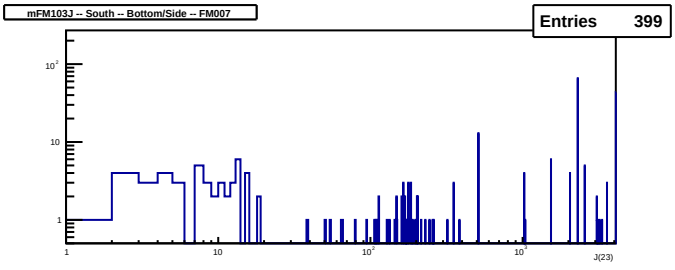

mFM103Jsim -- South -- Top -- FM006
Entries 292
Unused

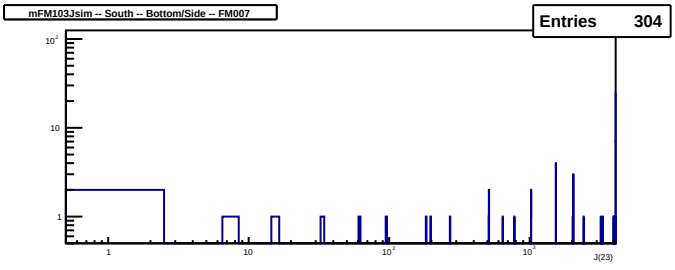

mFM103JP -- South -- Top -- FM006
Entries 798

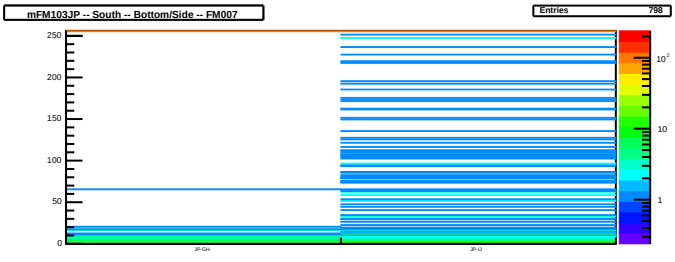

mFM103JPsim -- South -- Top -- FM006
Entries 419

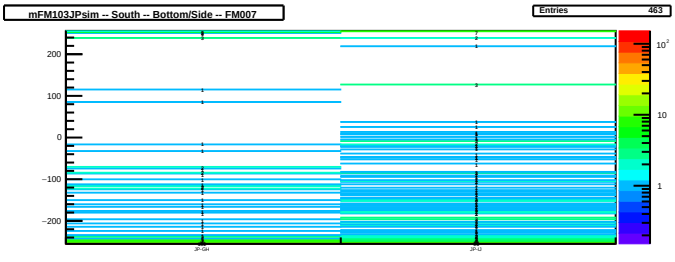

mFM103BS -- South -- Bottom/Side --FM007
Entries 1596

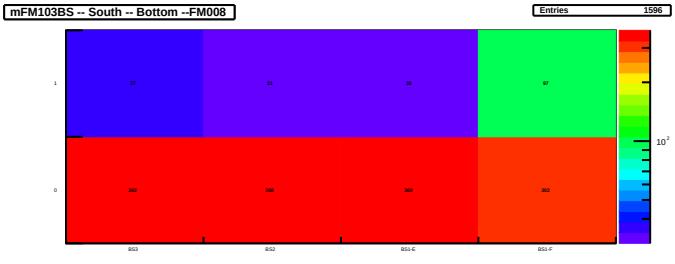

mFM103BSsim -- South -- Bottom/Side --FM0007
Entries 751

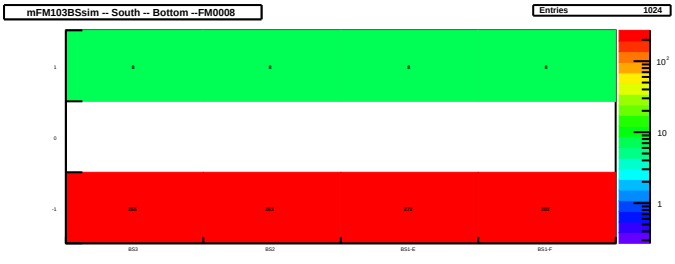

mFM103J -- South -- Bottom/Side -- FM007
Entries 399
J(23)

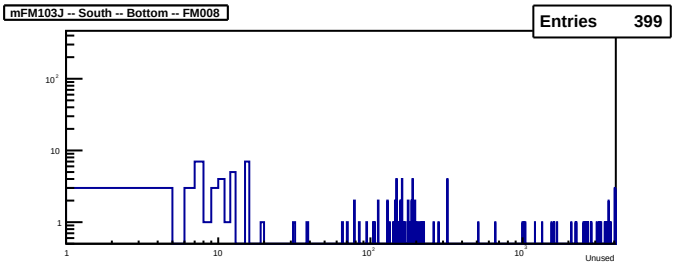

mFM103Jsim -- South -- Bottom/Side -- FM007
Entries 304
J(23)

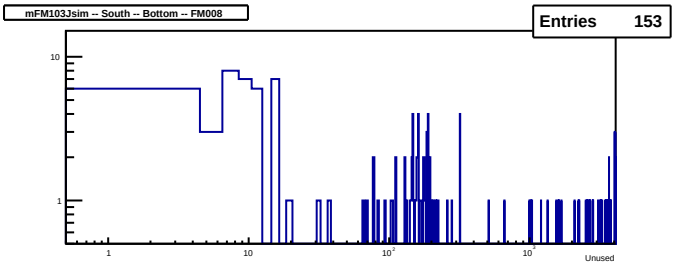

mFM103JP -- South -- Bottom/Side -- FM007
Entries 798

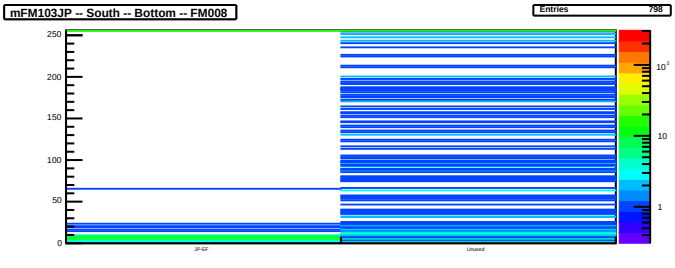

mFM103JPsim -- South -- Bottom/Side -- FM007
Entries 463

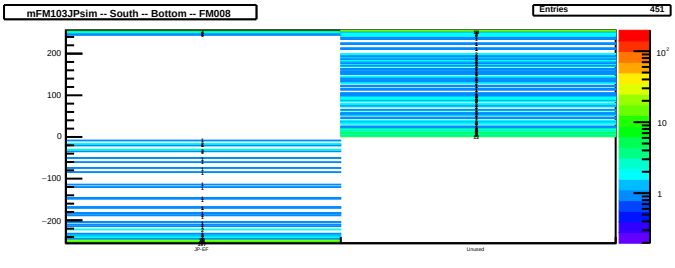

mFM103BS -- South -- Bottom --FM008
Entries 1596

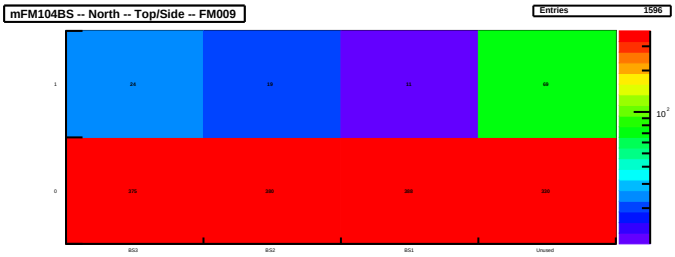

mFM103BSsim -- South -- Bottom --FM0008
Entries 1024

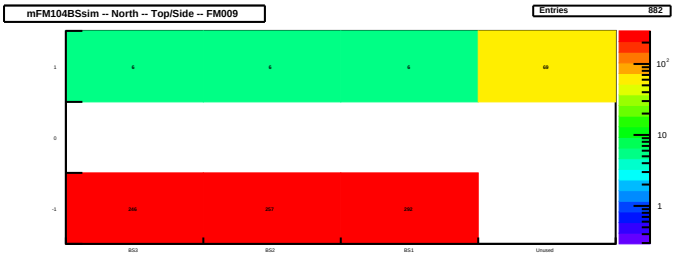

mFM103J -- South -- Bottom -- FM008
Entries 399
Unused

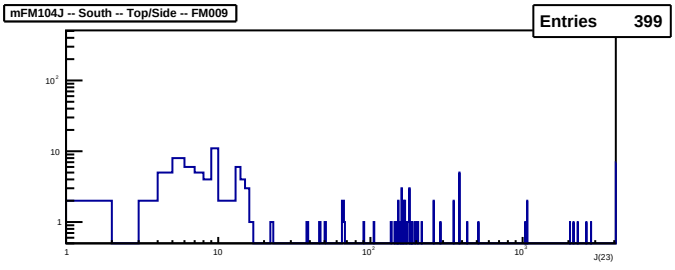

mFM103Jsim -- South -- Bottom -- FM008
Entries 153
Unused

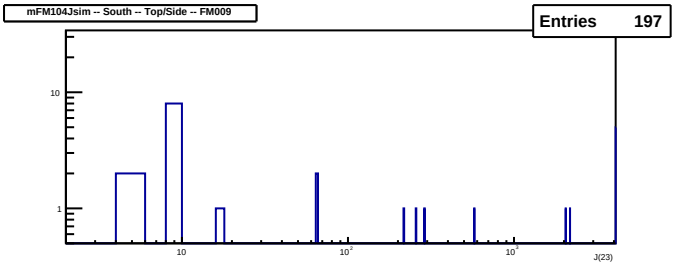

mFM103JP -- South -- Bottom -- FM008
Entries 798

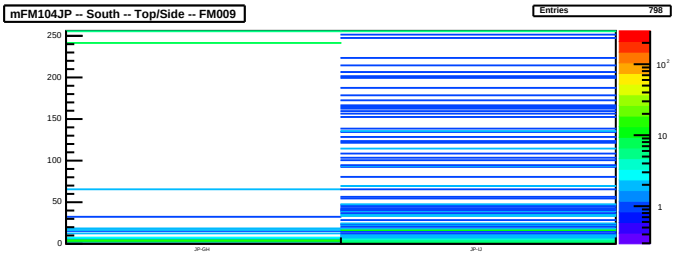

mFM103JPsim -- South -- Bottom -- FM008
Entries 451

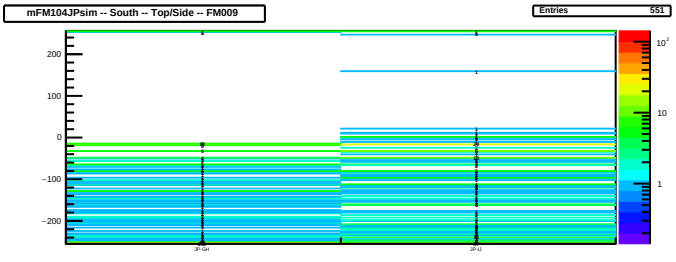

mFM104BS -- North -- Top/Side -- FM009
Entries 1596

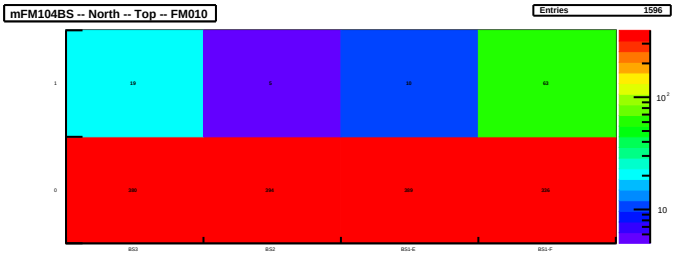

mFM104BSsim -- North -- Top/Side -- FM009
Entries 882

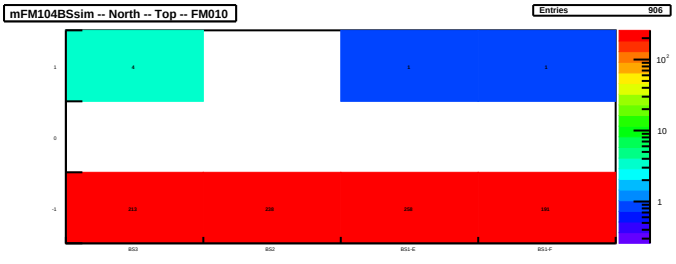

mFM104J -- South -- Top/Side -- FM009
Entries 399
J(23)

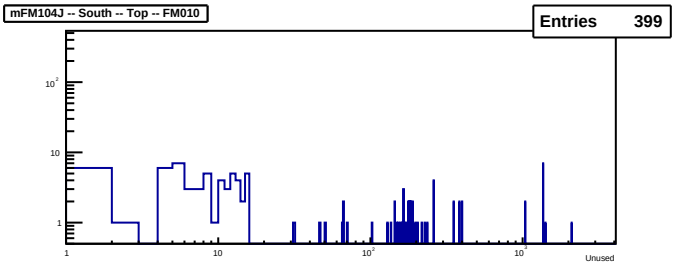

mFM104Jsim -- South -- Top/Side -- FM009
Entries 197
J(23)

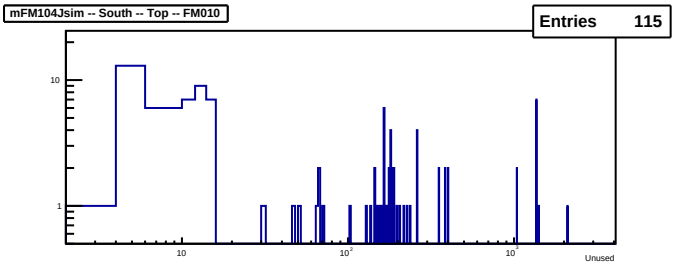

mFM104JP -- South -- Top/Side -- FM009
Entries 798

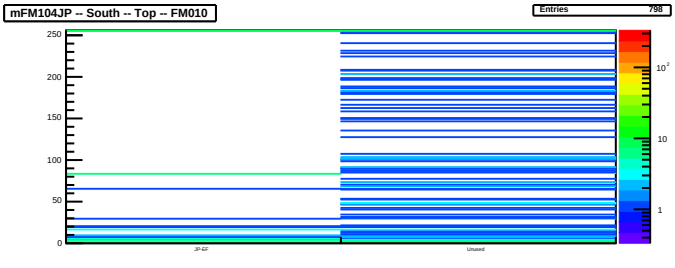

mFM104JPsim -- South -- Top/Side -- FM009
Entries 551

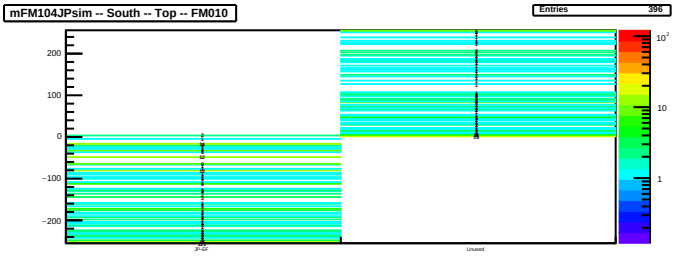

mFM104BS -- North -- Top -- FM010
Entries 1596

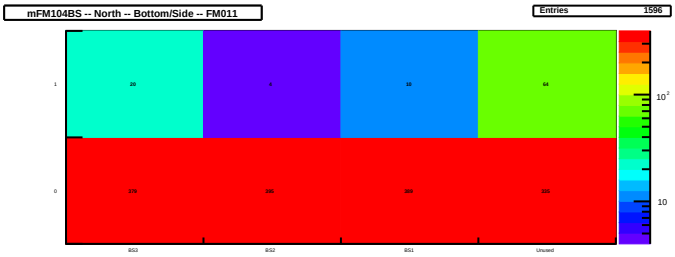

mFM104BSsim -- North -- Top -- FM010
Entries 906

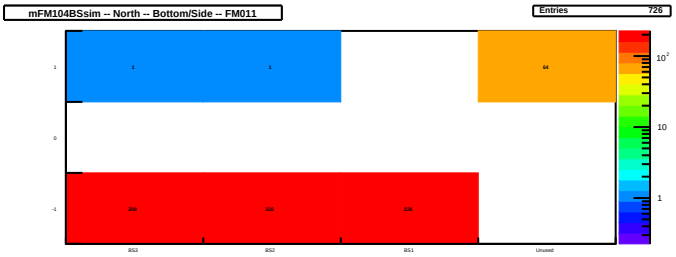

mFM104J -- South -- Top -- FM010
Entries 399
Unused

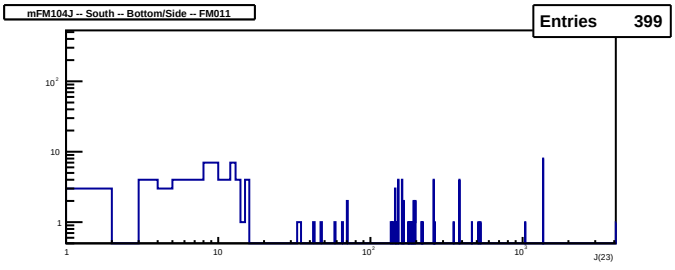

mFM104Jsim -- South -- Top -- FM010
Entries 115
Unused

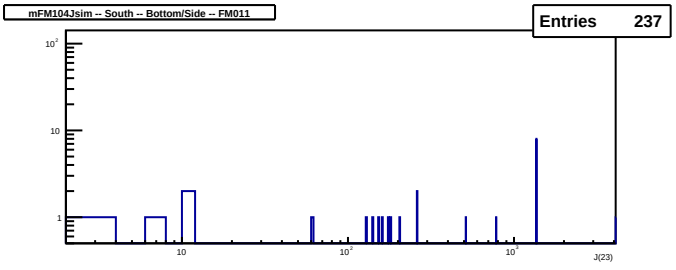

mFM104JP -- South -- Top -- FM010
Entries 798

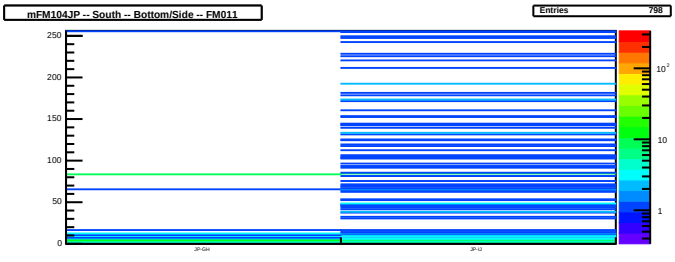

mFM104JPsim -- South -- Top -- FM010
Entries 396

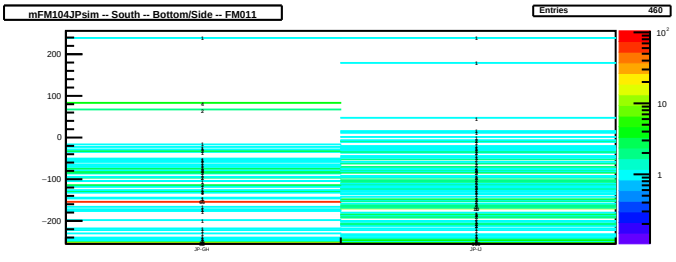

mFM104BS -- North -- Bottom/Side -- FM011
Entries 1596

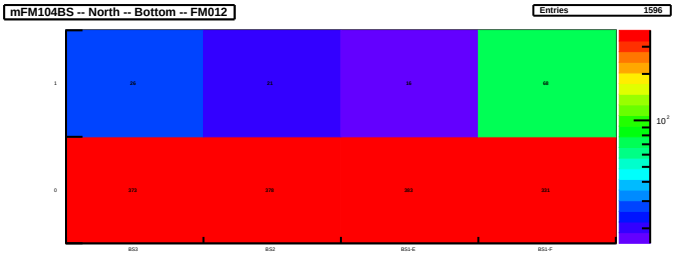

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 726

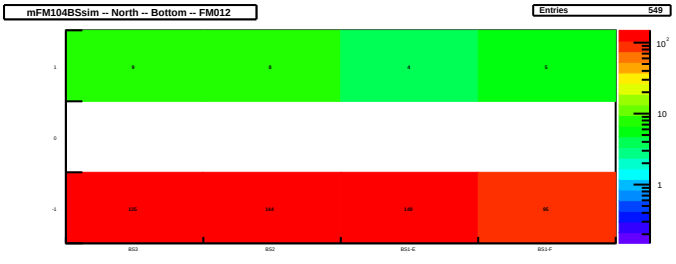

mFM104J -- South -- Bottom/Side -- FM011
Entries 399
J(23)

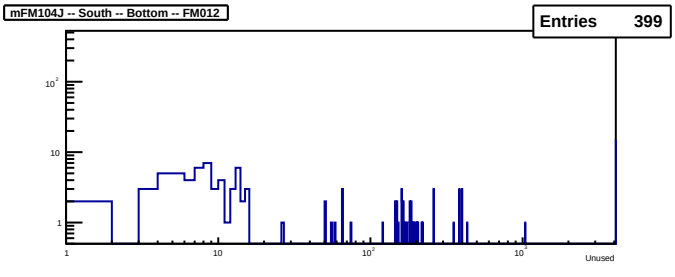

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 237
J(23)

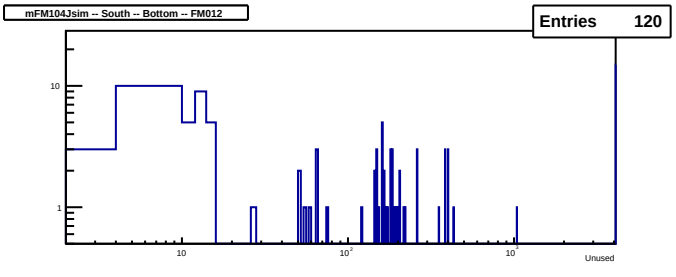

mFM104JP -- South -- Bottom/Side -- FM011
Entries 798

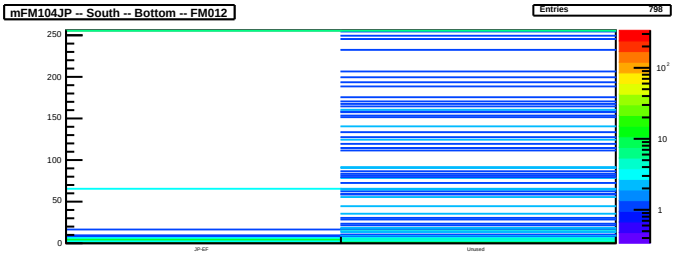

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 460

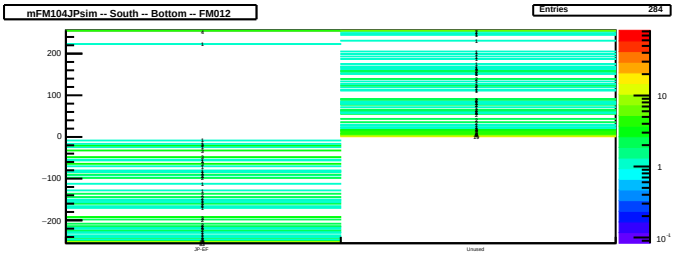

mFM104BS -- North -- Bottom -- FM012
Entries 1596

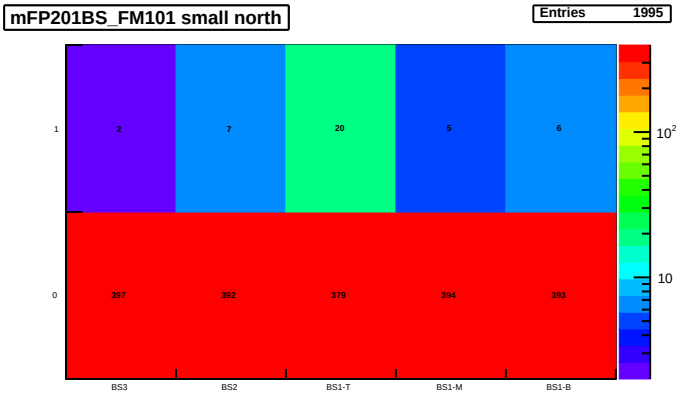

mFM104BSsim -- North -- Bottom -- FM012
Entries 549

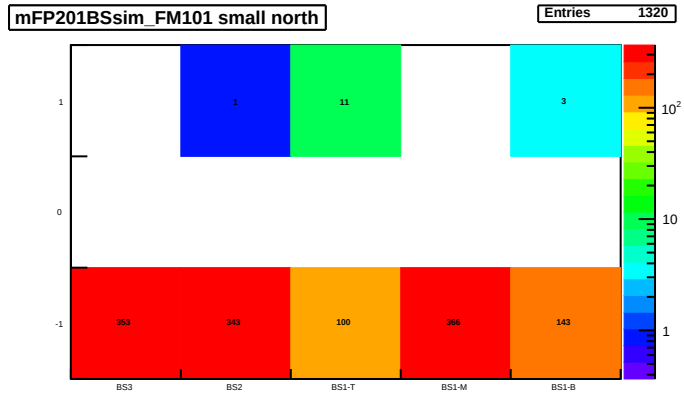

mFM104J -- South -- Bottom -- FM012
Entries 399
Unused

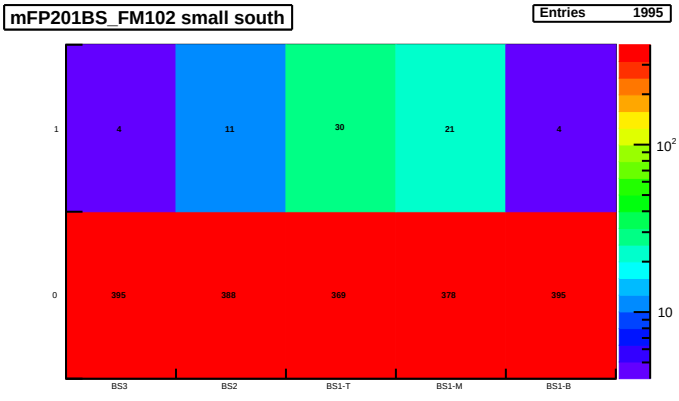

mFM104Jsim -- South -- Bottom -- FM012
Entries 120
Unused

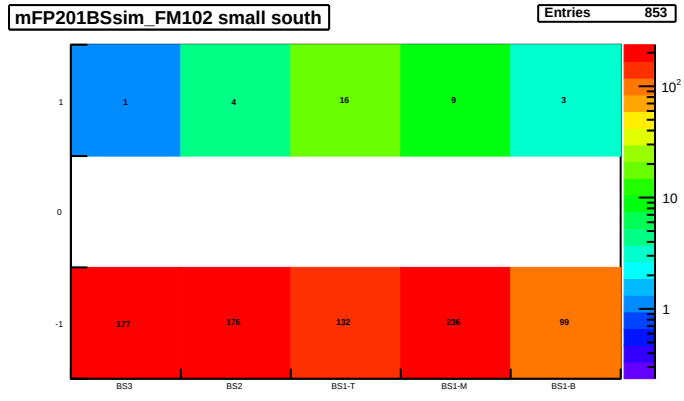

mFM104JP -- South -- Bottom -- FM012
Entries 798

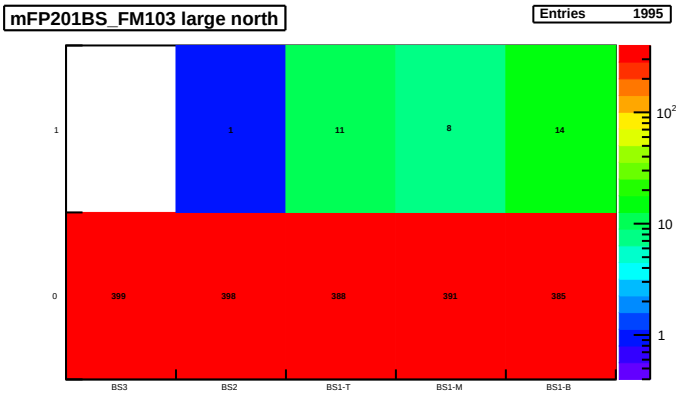

mFM104JPsim -- South -- Bottom -- FM012
Entries 284

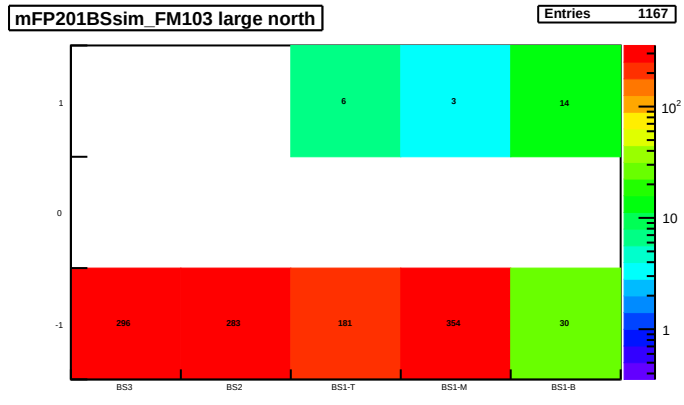

mFP201BS_FM101 small north
Entries 1995
1 2 7 20 5 6
0 397 392 379 394 393
BS3 BS2 BS1-T BS1-M BS1-B
10^2
10

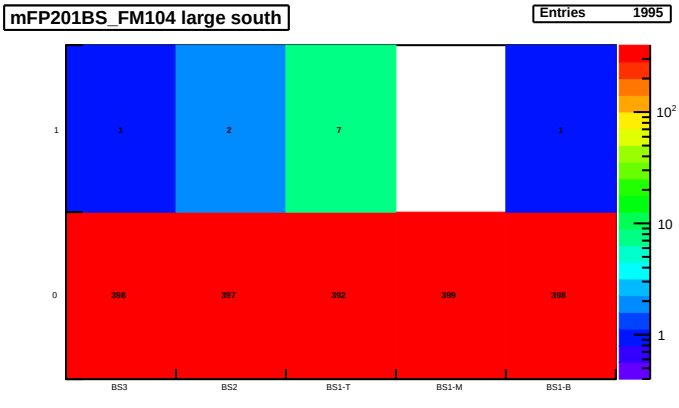

mFP201BSsim_FM101 small north
Entries 1320
1 1 11 3
0
-1 353 343 100 366 143
BS3 BS2 BS1-T BS1-M BS1-B
10^2
10
1

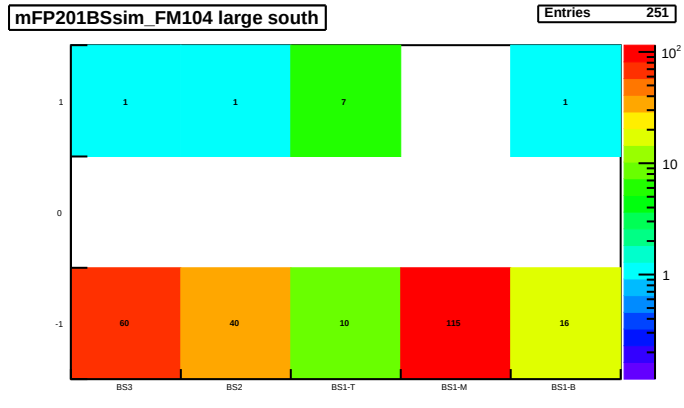

mFP201BS_FM102 small south
Entries 1995
1 4 11 30 21 4
0 395 388 369 378 395
BS3 BS2 BS1-T BS1-M BS1-B
10^2
10

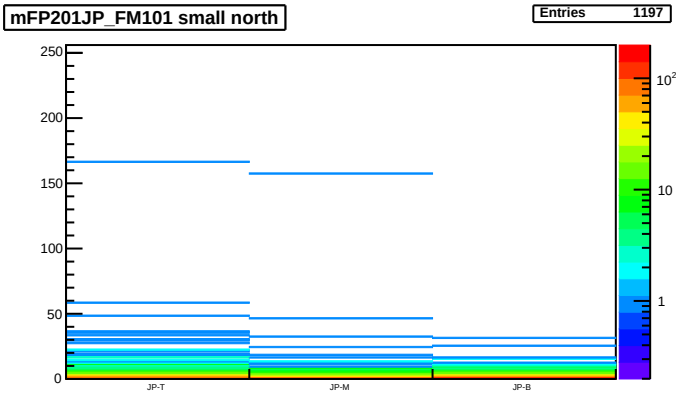

mFP201BSsim_FM102 small south
Entries 853
1 1 4 16 9 3
0
-1 177 176 132 236 99
BS3 BS2 BS1-T BS1-M BS1-B
10^2
10
1

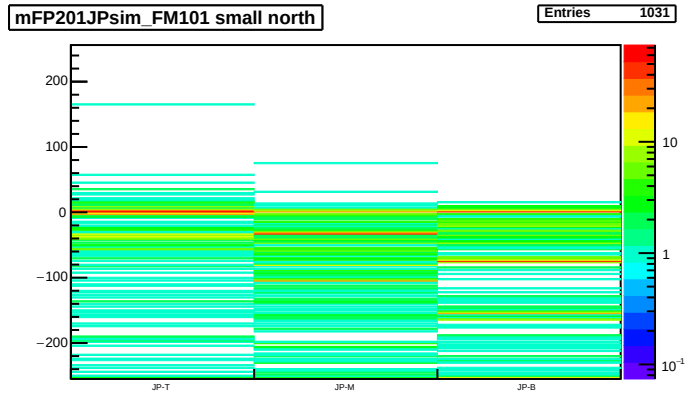

mFP201BS_FM103 large north
Entries 1995
1 1 11 8 14
0 399 398 388 391 385
BS3 BS2 BS1-T BS1-M BS1-B
10^2
10
1

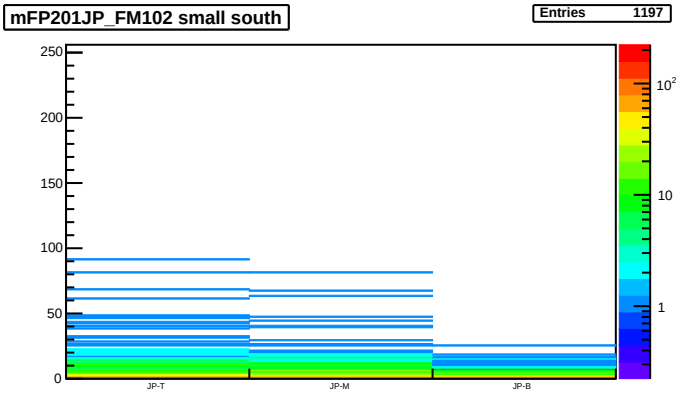

mFP201BSsim_FM103 large north
Entries 1167
1 6 3 14
0
-1 296 283 181 354 30
BS3 BS2 BS1-T BS1-M BS1-B
10^2
10
1

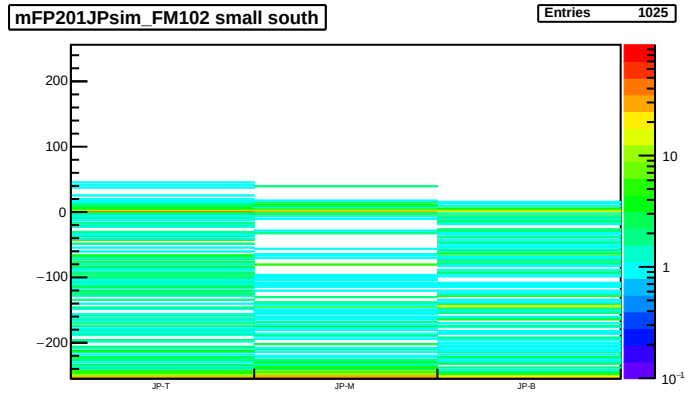

mFP201BS_FM104 large south
Entries 1995
1 1 2 7 1
0 398 397 392 399 398
BS3 BS2 BS1-T BS1-M BS1-B
10^2
10
1

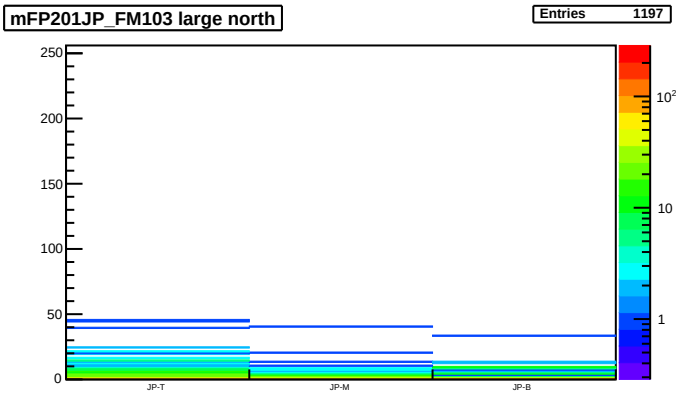

mFP201BSsim_FM104 large south
Entries 251
1 1 1 7 1
0
-1 60 40 10 115 16
BS3 BS2 BS1-T BS1-M BS1-B
10^2
10
1

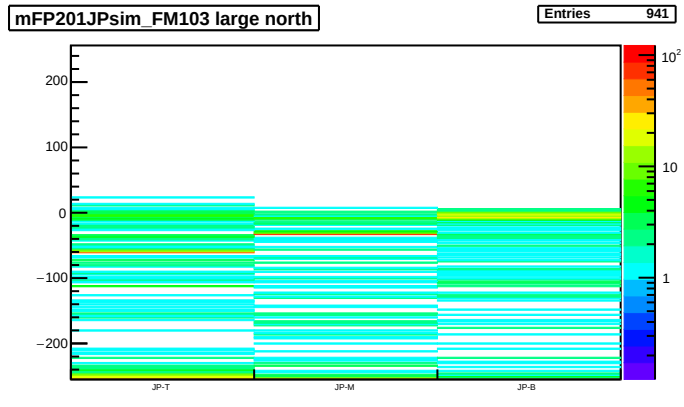

mFP201JP_FM101 small north
Entries 1197
JP-T
JP-M
JP-B

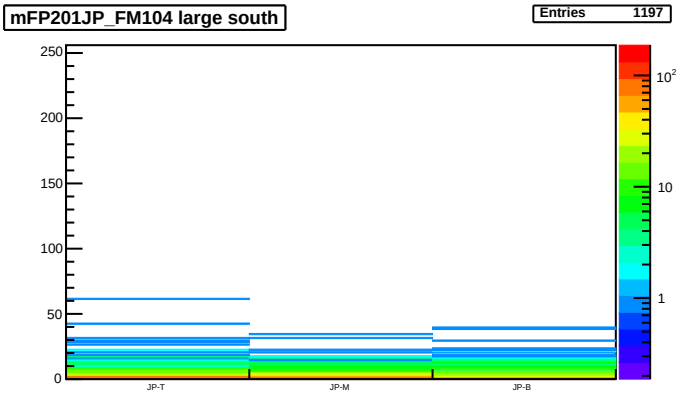

mFP201JPsim_FM101 small north
Entries 1031
JP-T
JP-M
JP-B

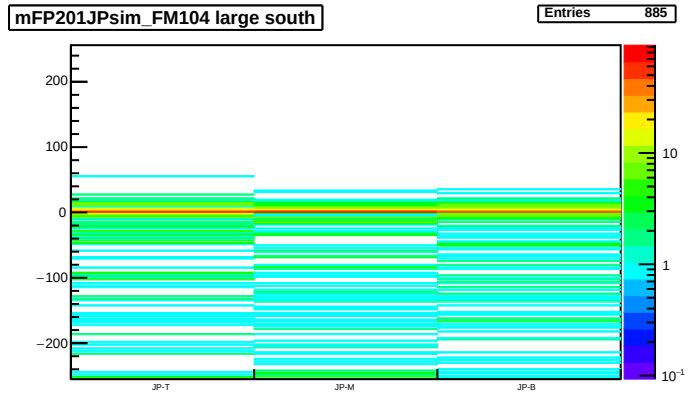

mFP201JP_FM102 small south
Entries 1197
JP-T
JP-M
JP-B

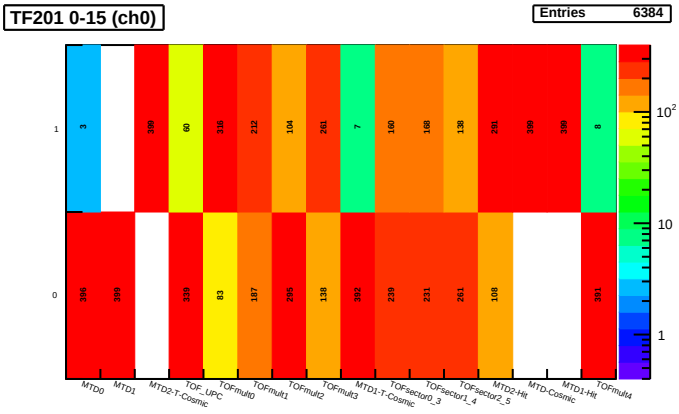

mFP201JPsim_FM102 small south
Entries 1025
JP-T
JP-M
JP-B

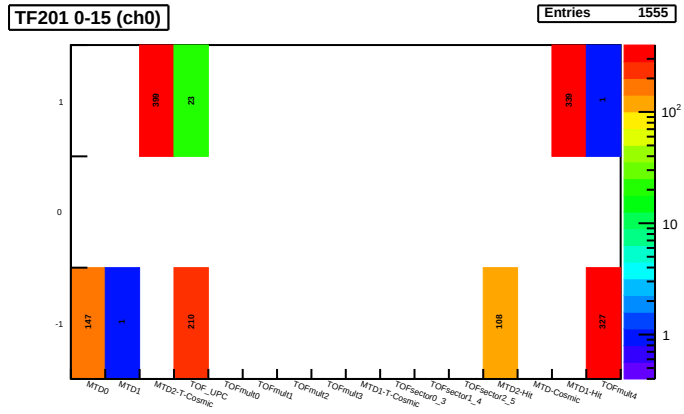

mFP201JP_FM103 large north
Entries 1197
JP-T
JP-M
JP-B

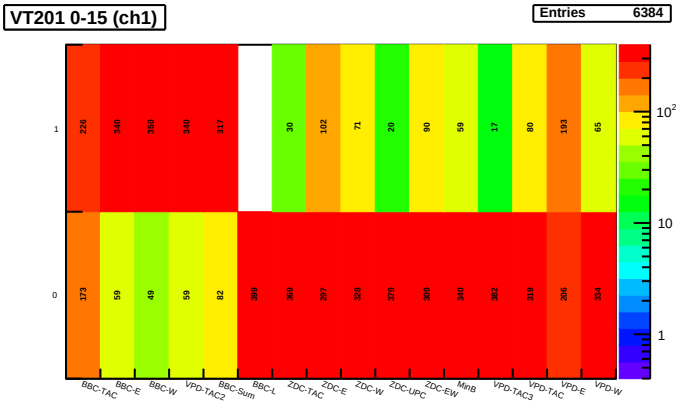

mFP201JPsim_FM103 large north
Entries 941
JP-T
JP-M
JP-B

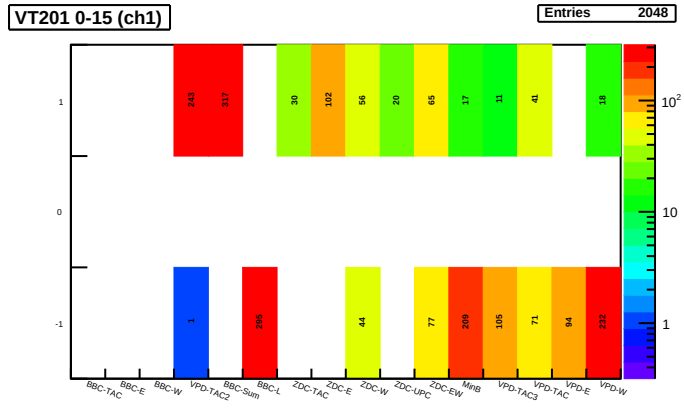

mFP201JP_FM104 large south
Entries 1197
JP-T
JP-M
JP-B

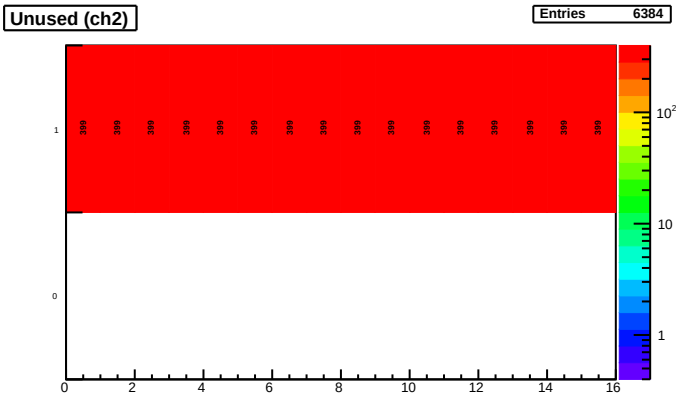

mFP201JPsim_FM104 large south
Entries 885
JP-T
JP-M
JP-B

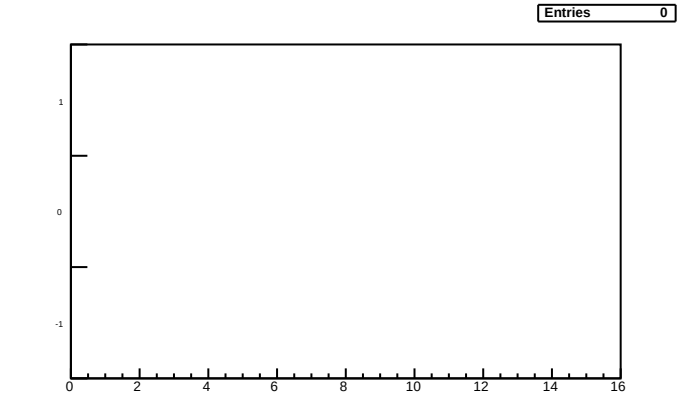

TF201 0-15 (ch0)
Entries 6384
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

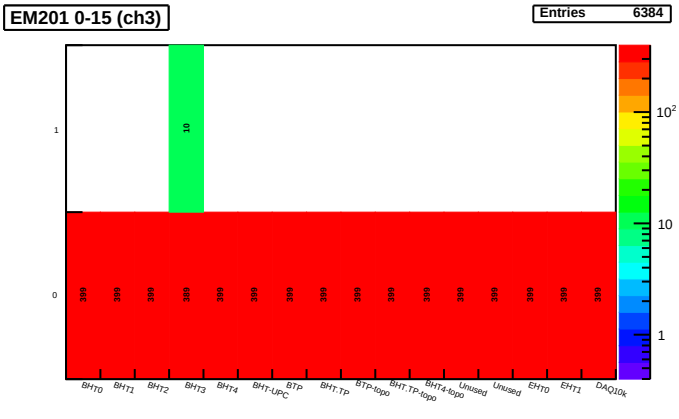

TF201 0-15 (ch0)
Entries 1555
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

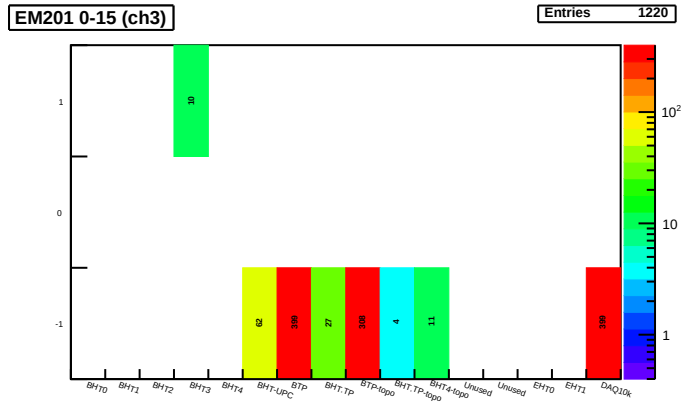

VT201 0-15 (ch1)
Entries 6384
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W


VT201 0-15 (ch1)
Entries 2048
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

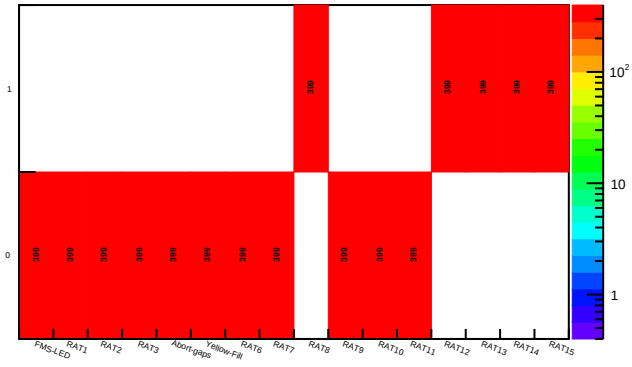

Unused (ch2)
Entries 6384

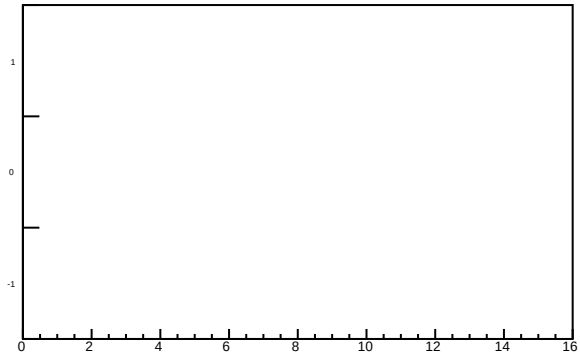

Entries 0


EM201 0-15 (ch3)
Entries 6384
BHT0 BHT1 BHT2 BHT3 BHT4 BHT-UPC BTP BHT-TP BTP-topo BHT-TP-topo BHT4-topo Unused Unused EHT0 EHT1 DAQ10k

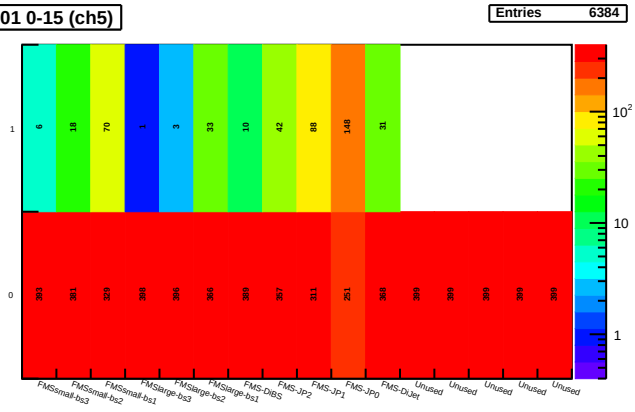

EM201 0-15 (ch3)
Entries 1220
BHT0 BHT1 BHT2 BHT3 BHT4 BHT-UPC BTP BHT-TP BTP-topo BHT-TP-topo BHT4-topo Unused Unused EHT0 EHT1 DAQ10k

RAT board (ch4)

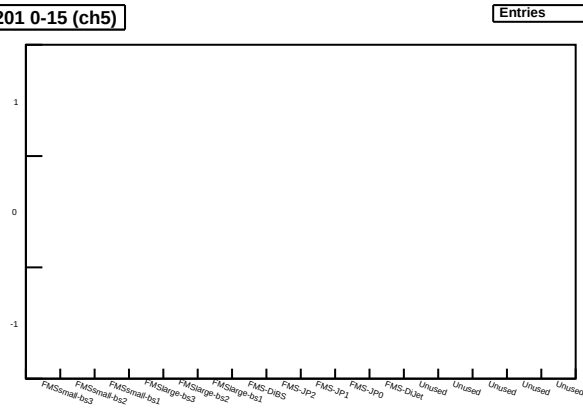




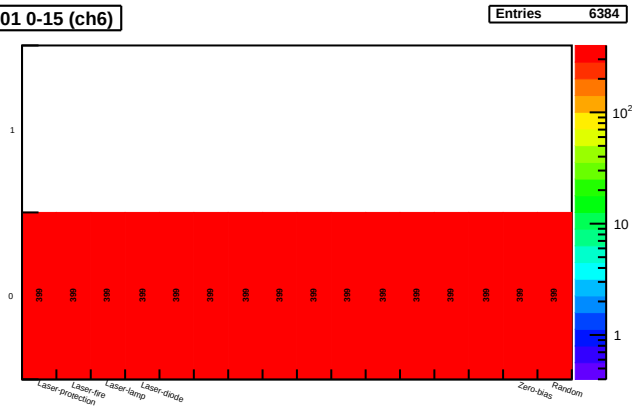
FP201 0-15 (ch5)

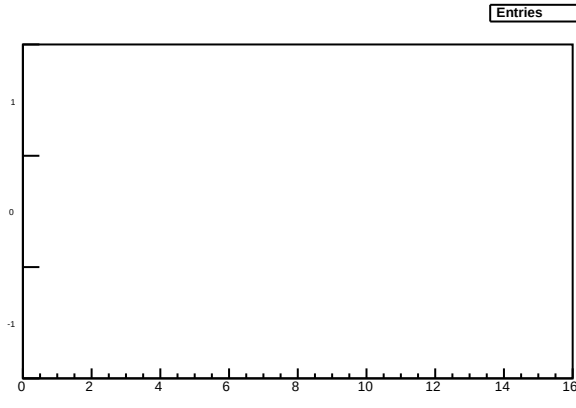
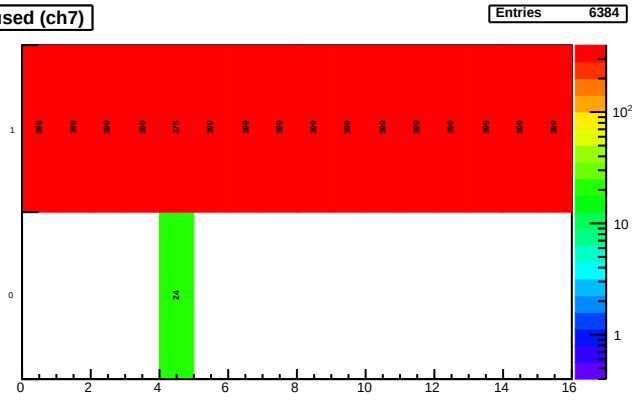
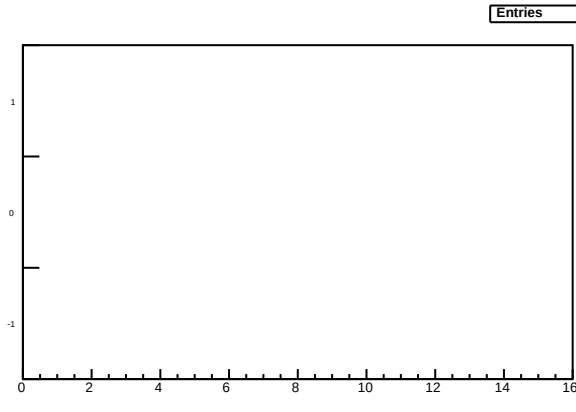


FP201 0-15 (ch5)



ST201 0-15 (ch6)





Unused (ch7)