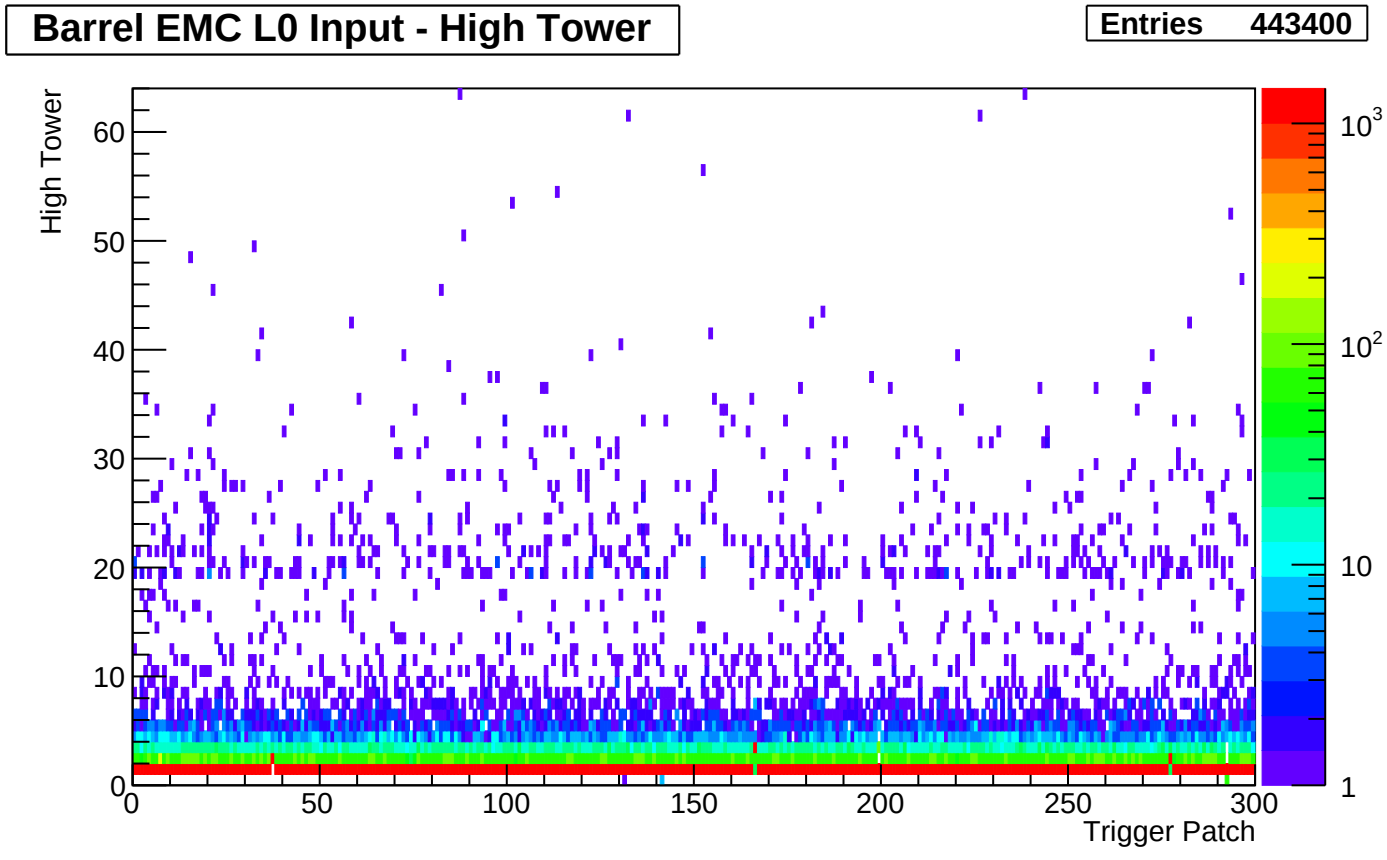
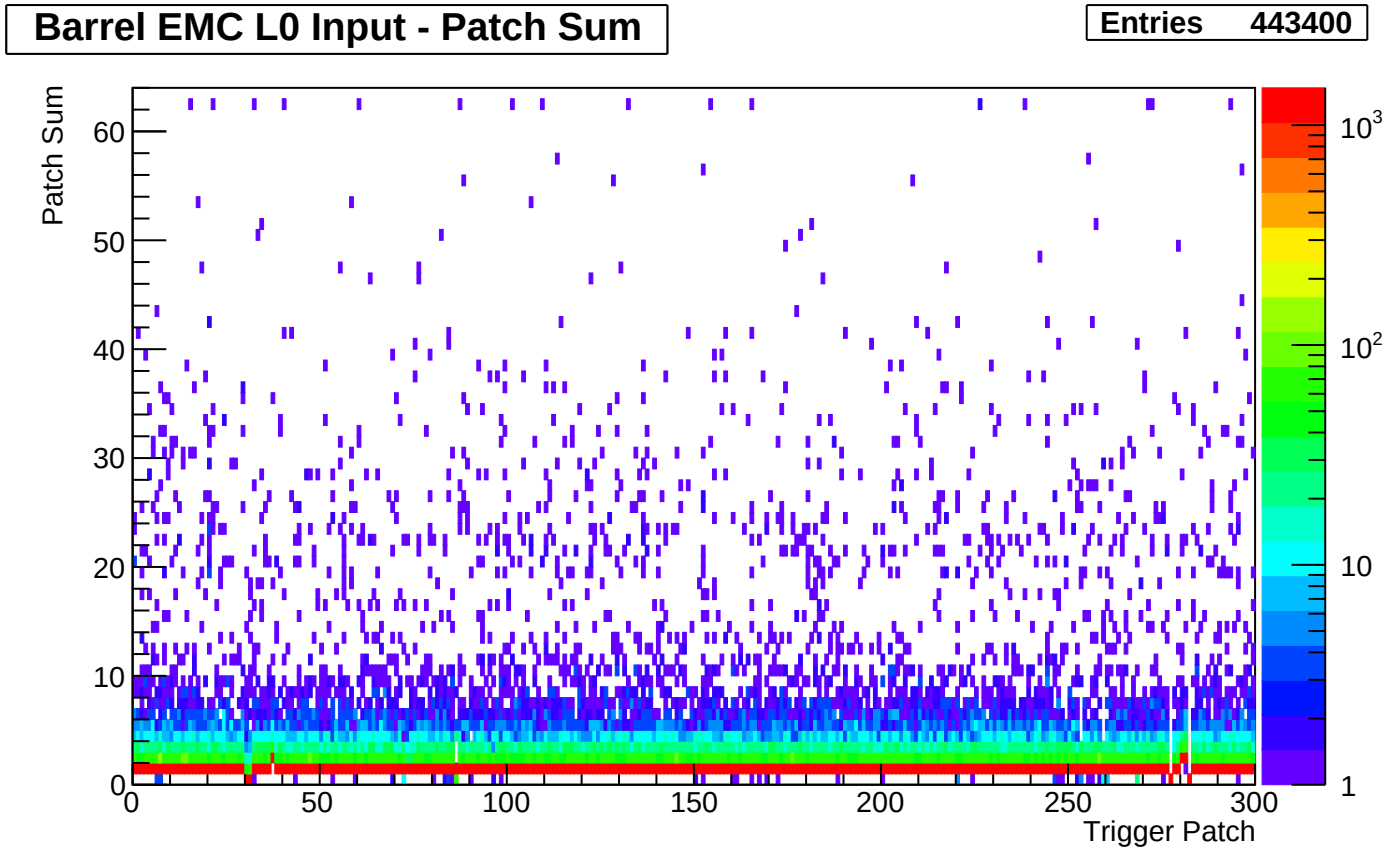
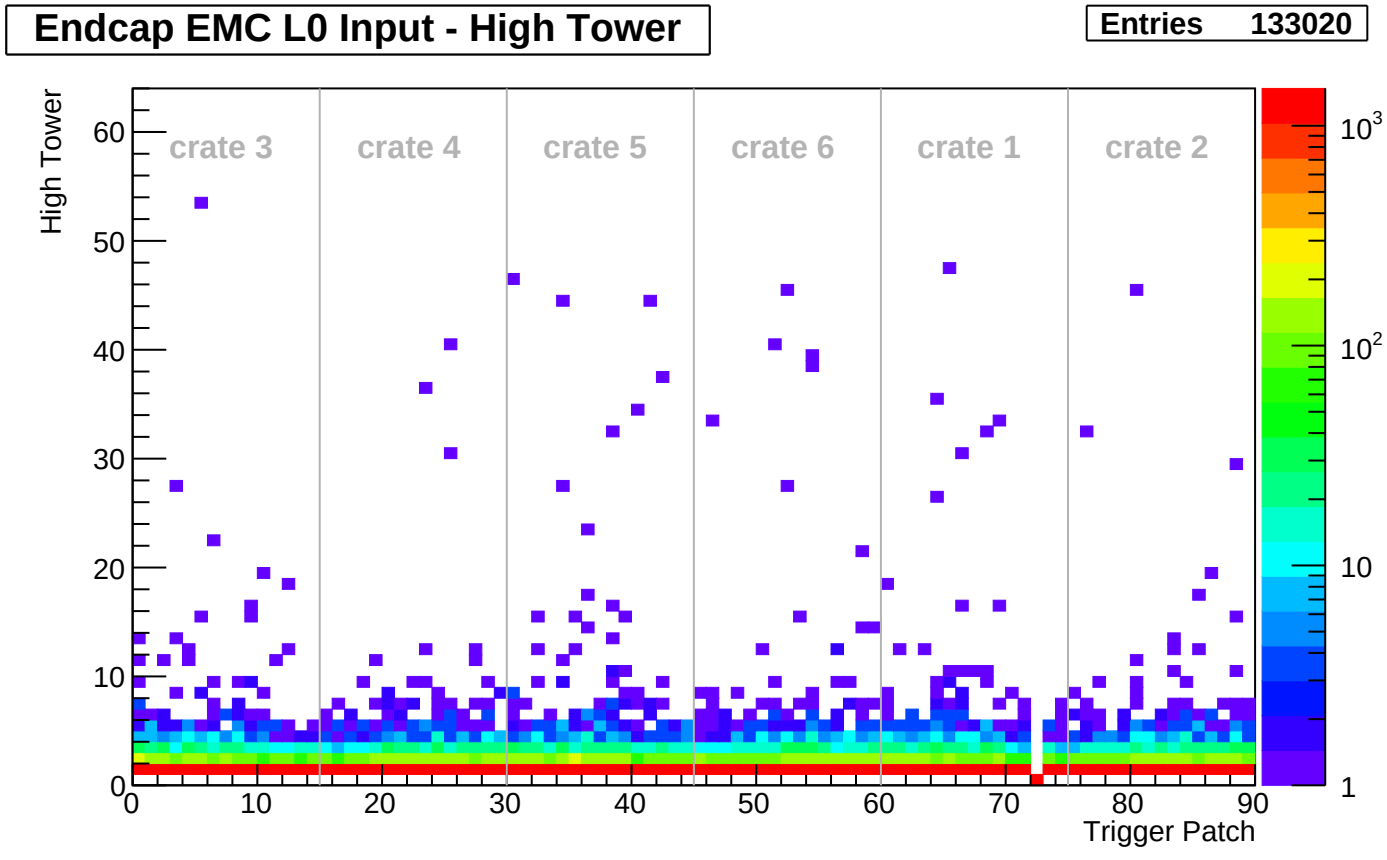
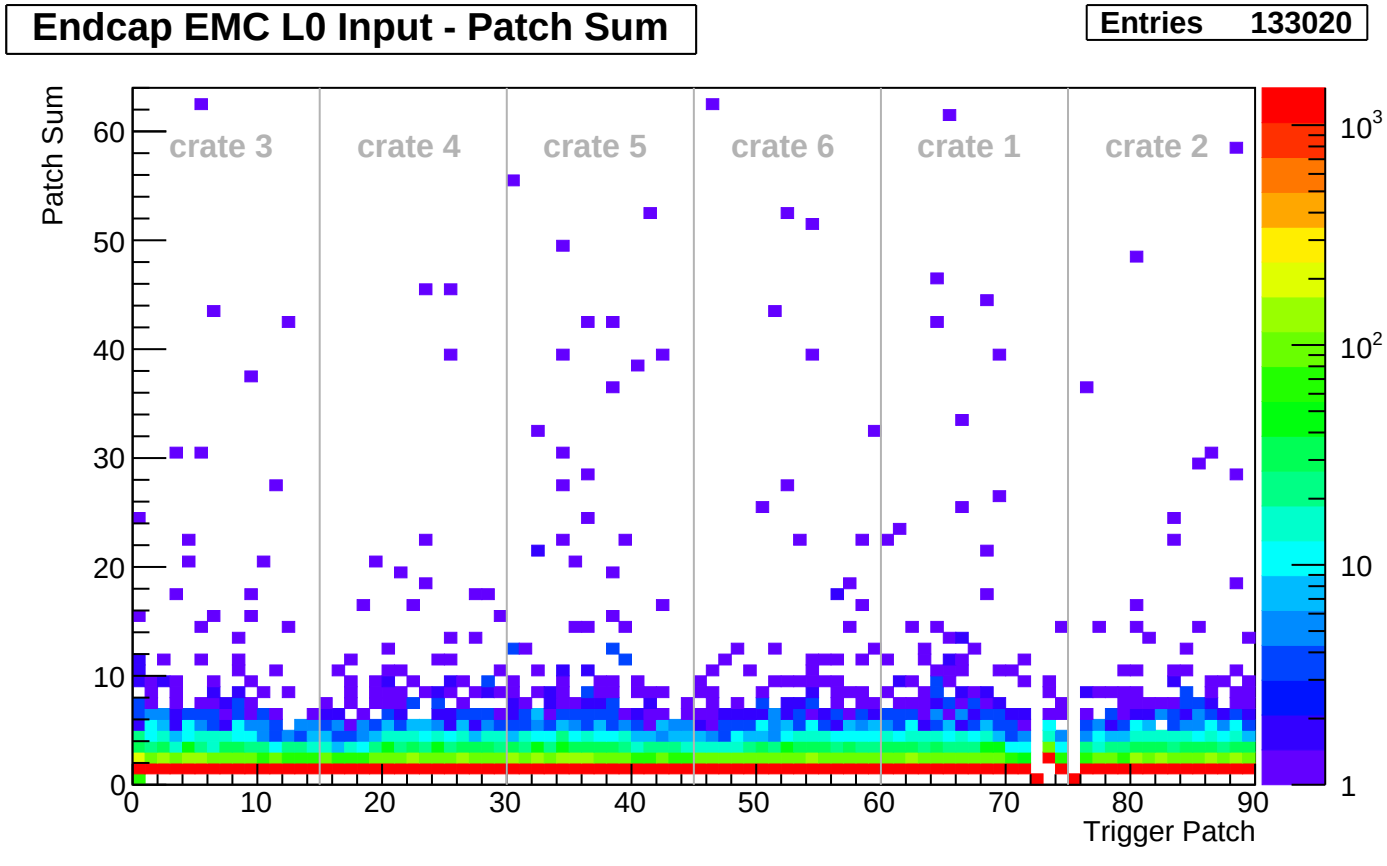
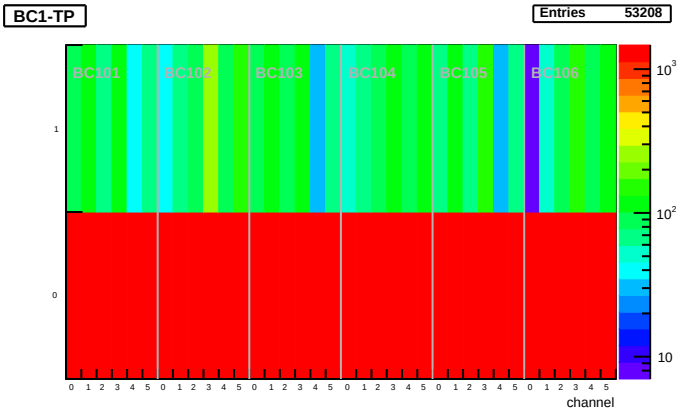
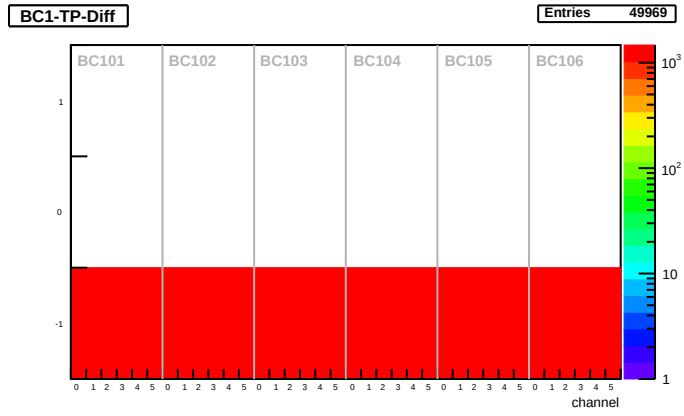

Barrel EMC L0 Input - High Tower
Entries 443400
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3

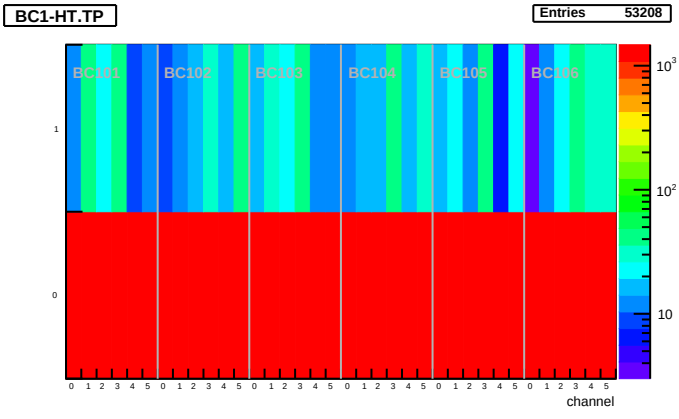

Barrel EMC L0 Input - Patch Sum
Entries 443400
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3

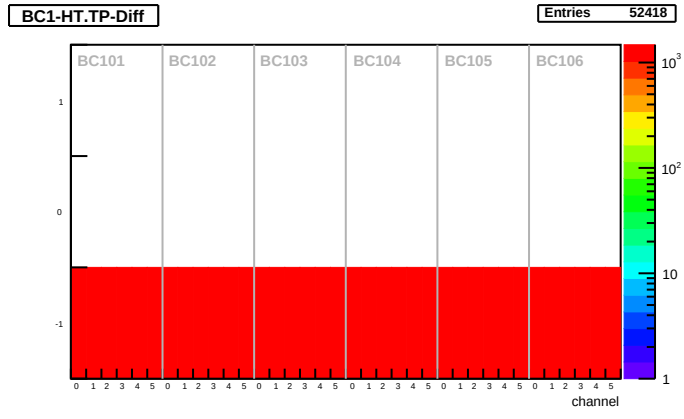

Endcap EMC L0 Input - High Tower
Entries 133020
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

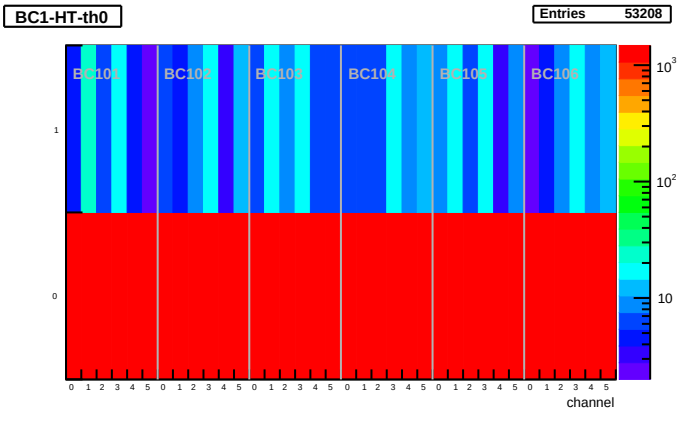

Endcap EMC L0 Input - Patch Sum
Entries 133020
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

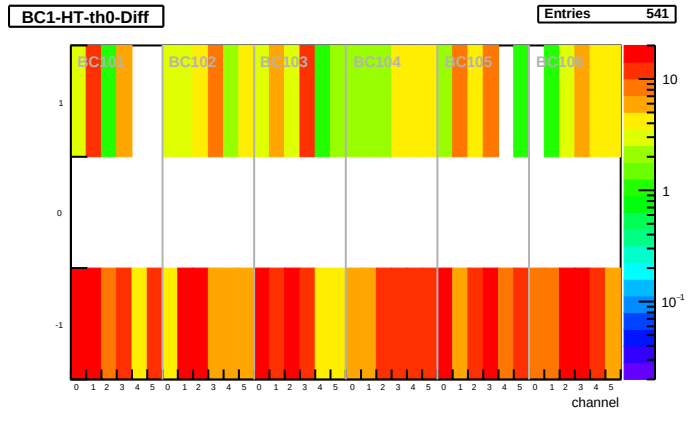

BC1-TP
Entries 53208
BC101
BC102
BC103
BC104
BC105
BC106
channel

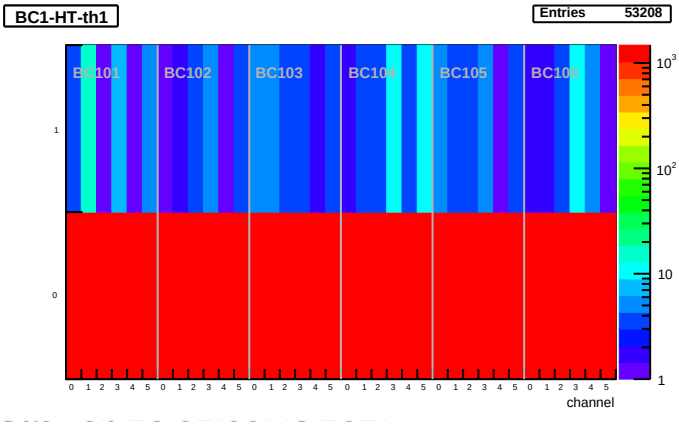

BC1-TP-Diff
Entries 49969
BC101
BC102
BC103
BC104
BC105
BC106
channel

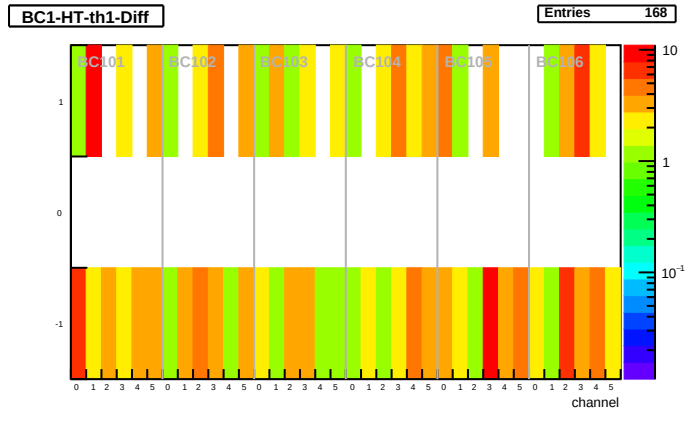

BC1-HT.TP
Entries 53208
BC101
BC102
BC103
BC104
BC105
BC106
channel

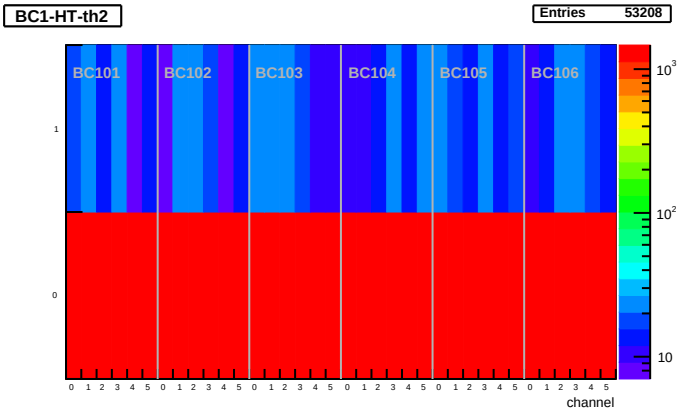

BC1-HT.TP-Diff
Entries 52418
BC101
BC102
BC103
BC104
BC105
BC106
channel

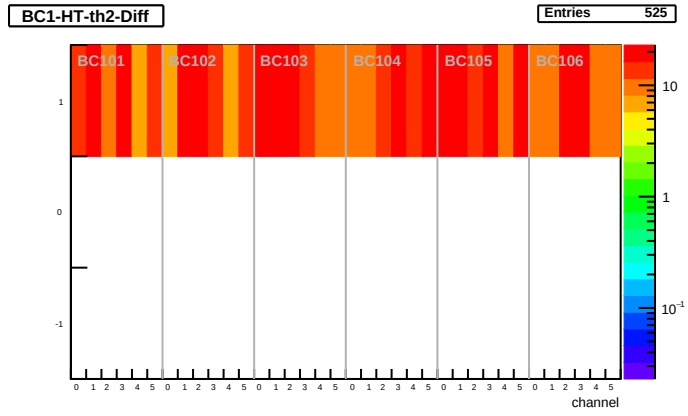

BC1-HT-th0
Entries 53208
BC101
BC102
BC103
BC104
BC105
BC106
channel

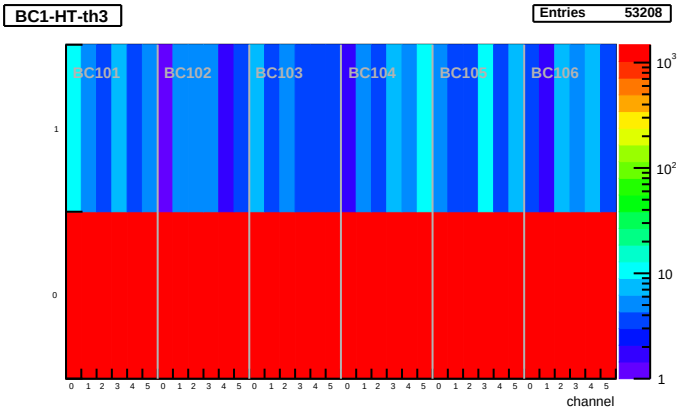

BC1-HT-th0-Diff
Entries 541
BC101
BC102
BC103
BC104
BC105
BC106
channel

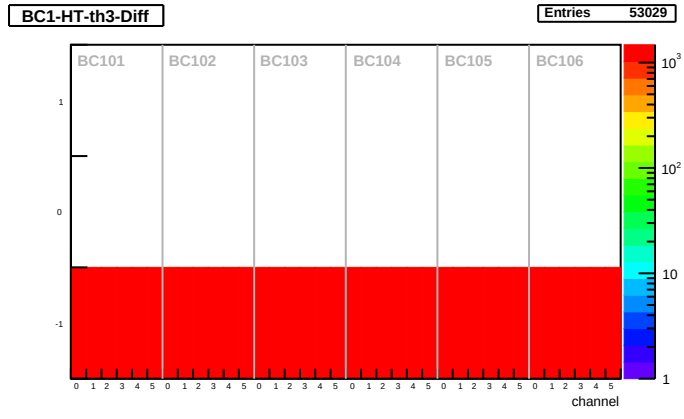

BC1-HT-th1
Entries 53208
BC101
BC102
BC103
BC104
BC105
BC106
channel

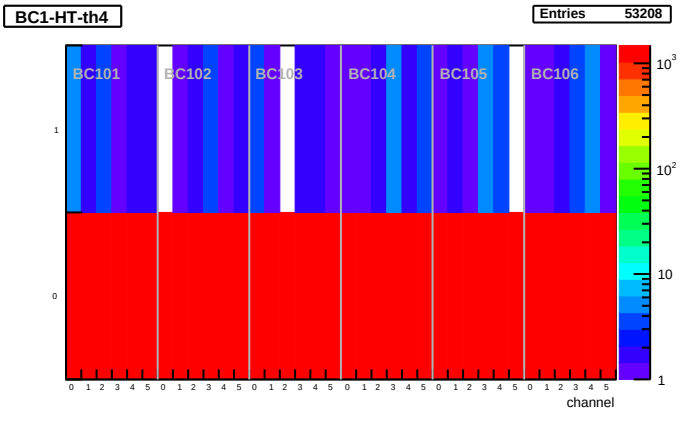

BC1-HT-th1-Diff
Entries 168
BC101
BC102
BC103
BC104
BC105
BC106
channel

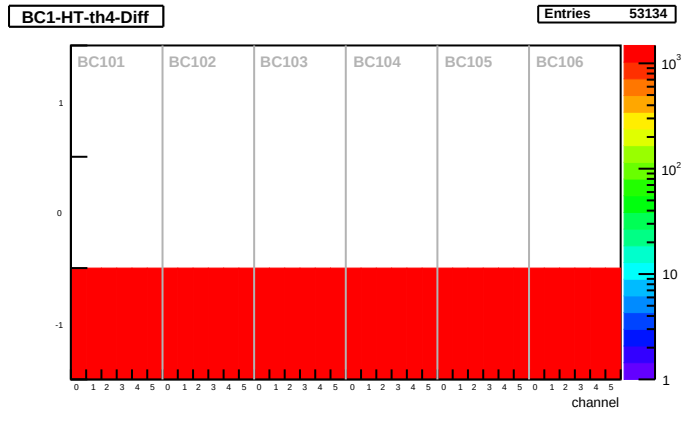

BC1-HT-th2
Entries 53208
BC101
BC102
BC103
BC104
BC105
BC106
channel

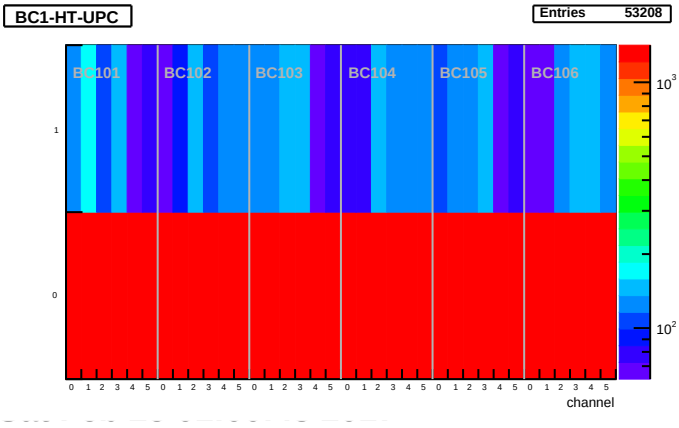

BC1-HT-th2-Diff
Entries 525
BC101
BC102
BC103
BC104
BC105
BC106
channel

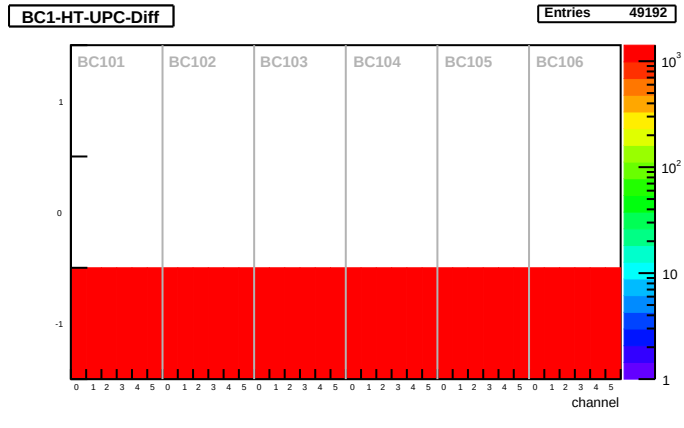

BC1-HT-th3
Entries 53208
BC101
BC102
BC103
BC104
BC105
BC106
channel

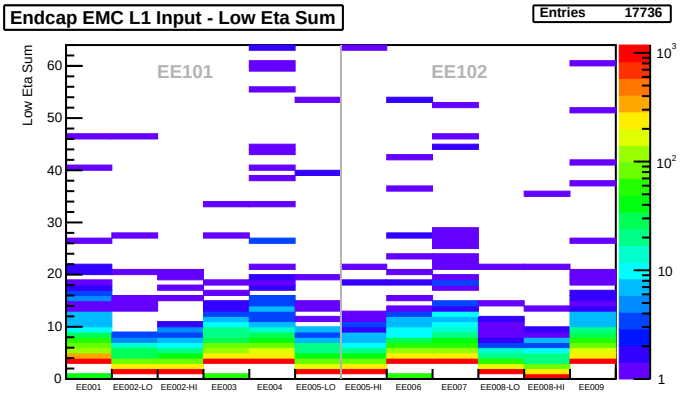

BC1-HT-th3-Diff
Entries 53029
BC101
BC102
BC103
BC104
BC105
BC106
channel

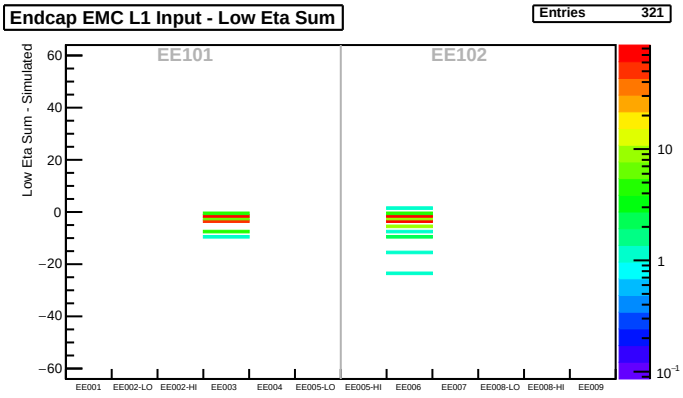

BC1-HT-th4
Entries 53208
BC101
BC102
BC103
BC104
BC105
BC106
channel

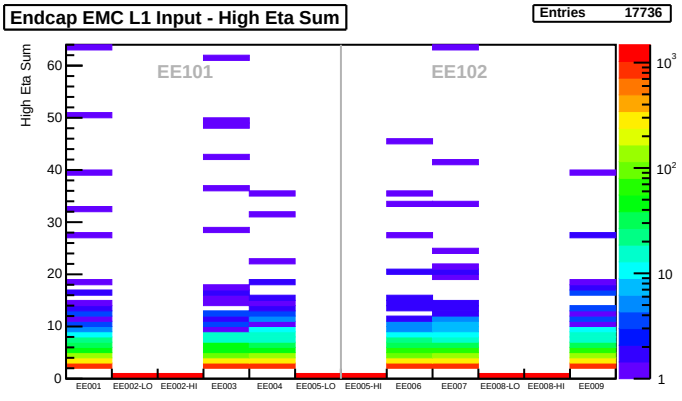

BC1-HT-th4-Diff
Entries 53134
BC101
BC102
BC103
BC104
BC105
BC106
channel

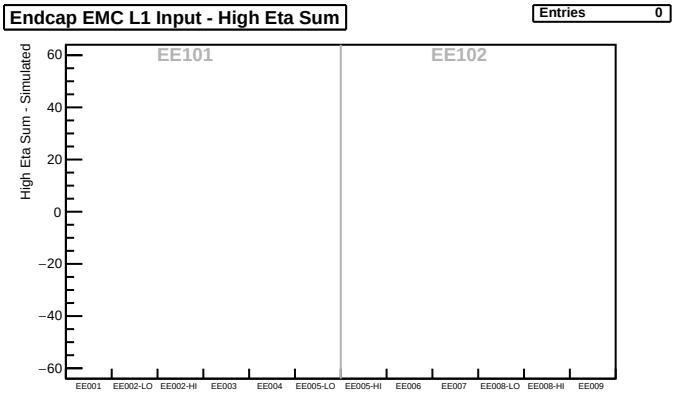

BC1-HT-UPC
Entries 53208
BC101
BC102
BC103
BC104
BC105
BC106
channel

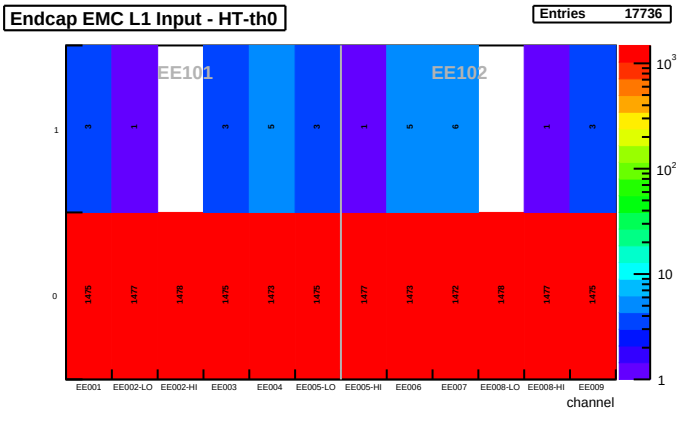

BC1-HT-UPC-Diff
Entries 49192
BC101
BC102
BC103
BC104
BC105
BC106
channel

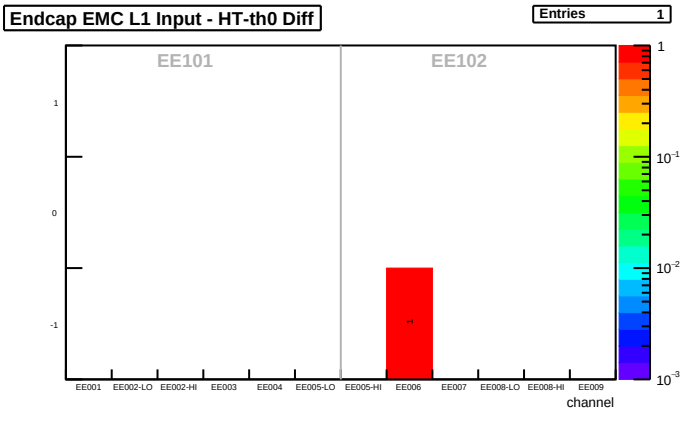

Endcap EMC L1 Input - Low Eta Sum
Entries 17736
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

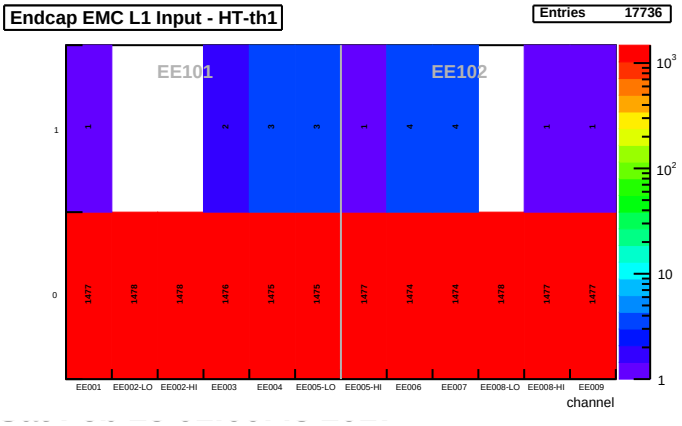

Endcap EMC L1 Input - Low Eta Sum
Entries 321
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

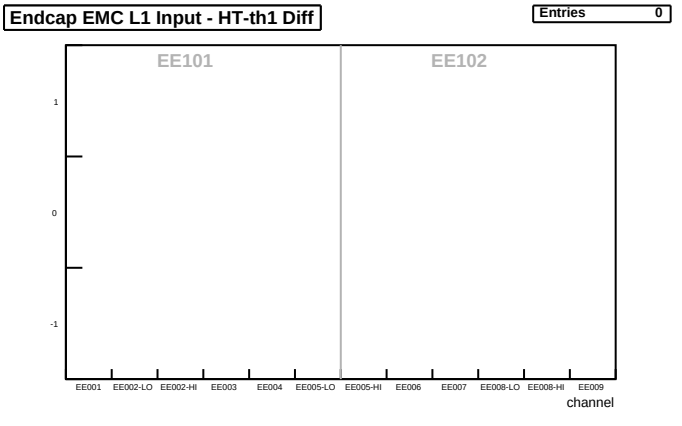

Endcap EMC L1 Input - High Eta Sum
Entries 17736
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

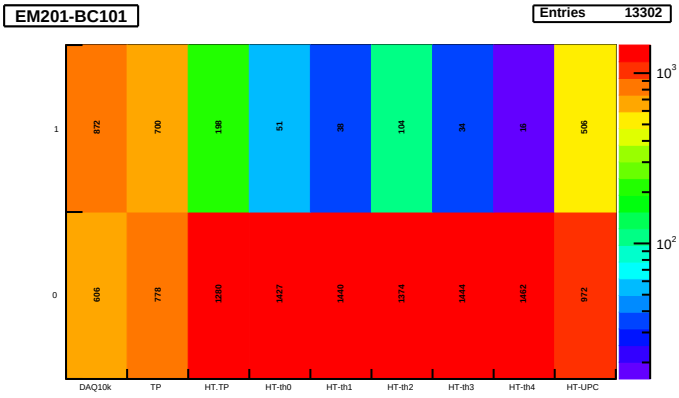

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

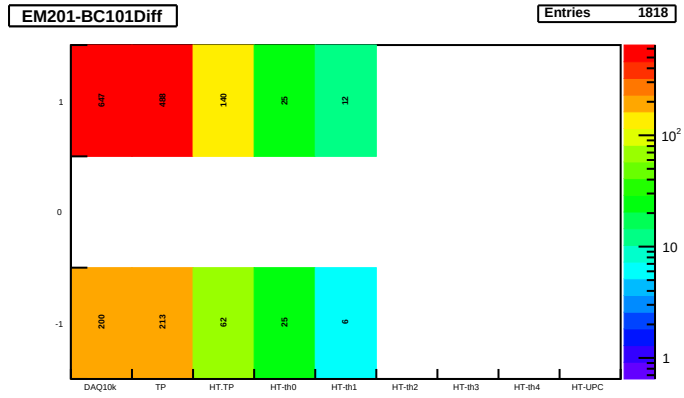

Endcap EMC L1 Input - HT-th0
Entries 17736
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

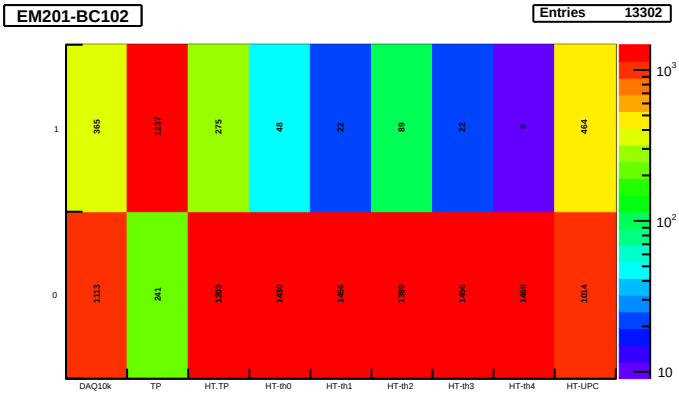

Endcap EMC L1 Input - HT-th0 Diff
Entries 1
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

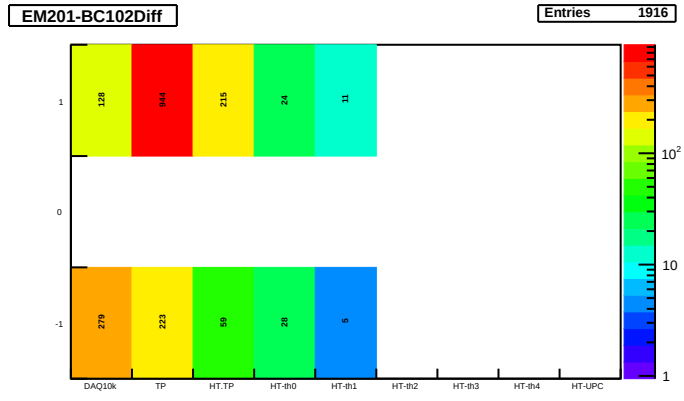

Endcap EMC L1 Input - HT-th1
Entries 17736
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

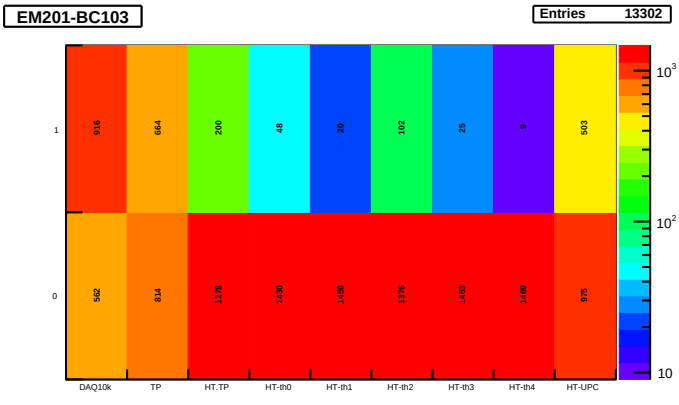

Endcap EMC L1 Input - HT-th1 Diff
Entries 0
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

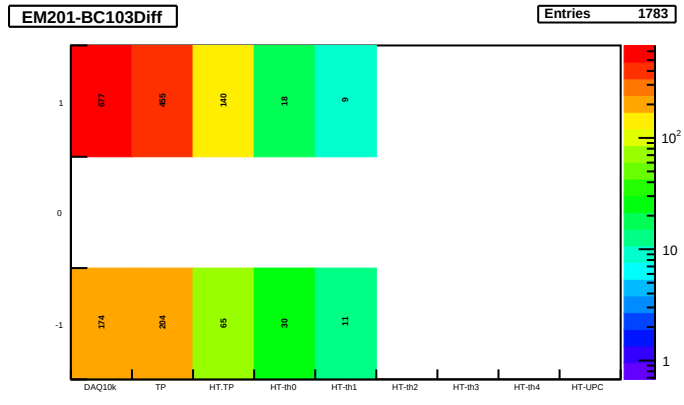

EM201-BC101
Entries 13302
1 872 700 198 51 38 104 34 16 506
0 606 778 1280 1427 1440 1374 1444 1462 972
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^3
10^2

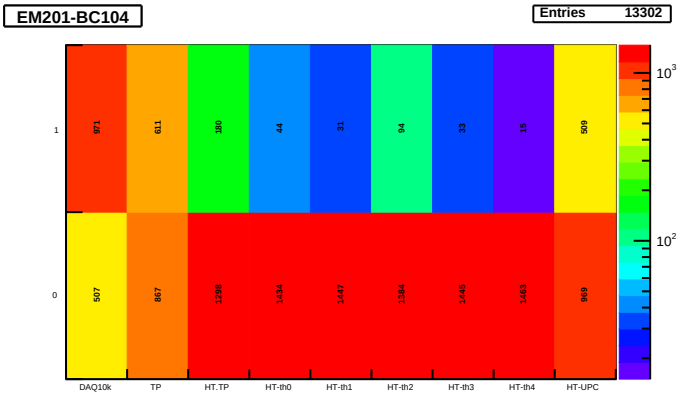

EM201-BC101Diff
Entries 1818
1 647 498 140 25 12
0
-1 200 213 62 25 6
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^2
10
1

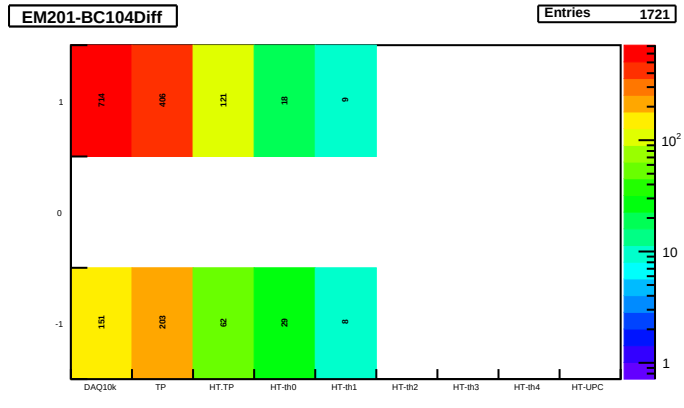

EM201-BC102
Entries 13302
1 365 1237 275 48 22 89 22 9 464
0 1113 241 1203 1430 1456 1389 1456 1469 1014
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^3
10^2
10


EM201-BC102Diff
Entries 1916
1 128 944 215 24 11
0
-1 279 223 59 28 5
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^2
10
1

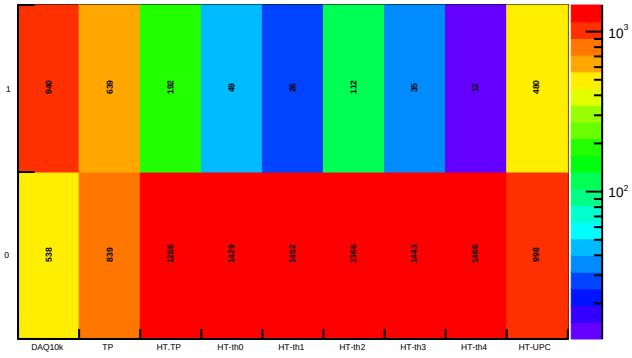

EM201-BC103
Entries 13302
1 916 664 200 48 20 102 25 9 503
0 562 814 1278 1430 1458 1376 1453 1469 975
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^3
10^2
10


EM201-BC103Diff
Entries 1783
1 677 495 140 18 9
0
-1 174 204 65 30 11
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^2
10
1

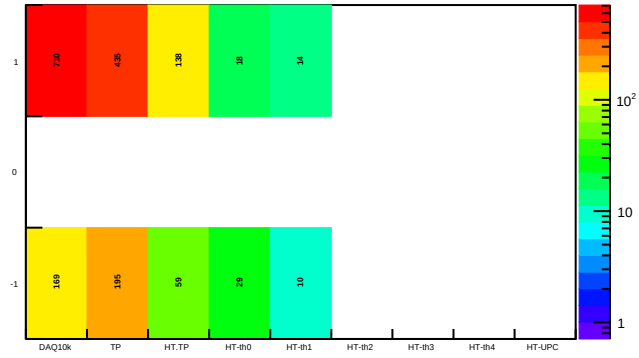

EM201-BC104
Entries 13302
1 971 611 180 44 31 94 33 15 909
0 507 867 1258 1434 1447 1384 1445 1463 969
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^3
10^2


EM201-BC104Diff
Entries 1721
1 714 406 121 18 9
0
-1 151 203 62 29 8
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^2
10
1

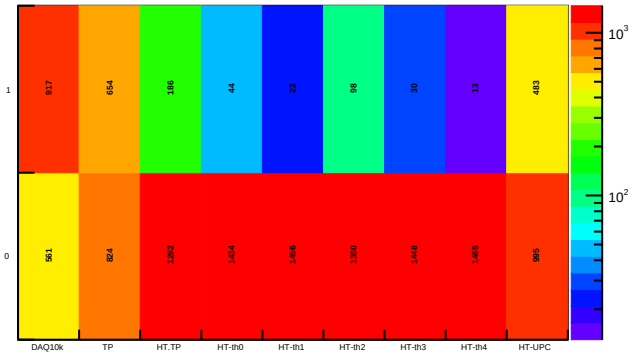
EM201-BC105 Entries 13302



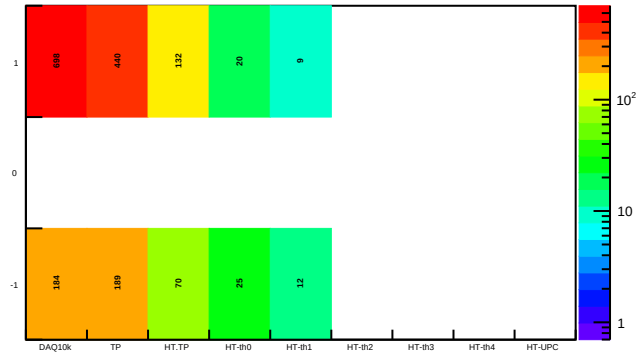
EM201-BC105Diff Entries 1777



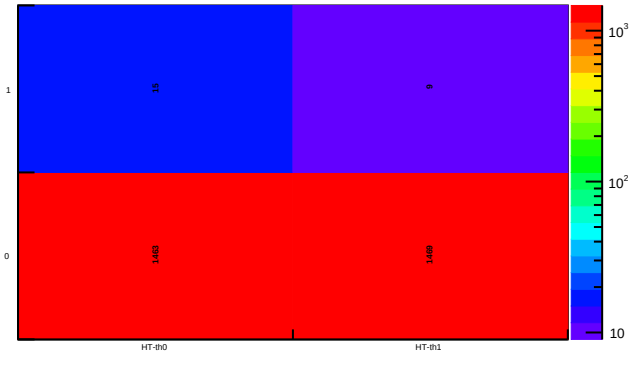
EM201-BC106 Entries 13302



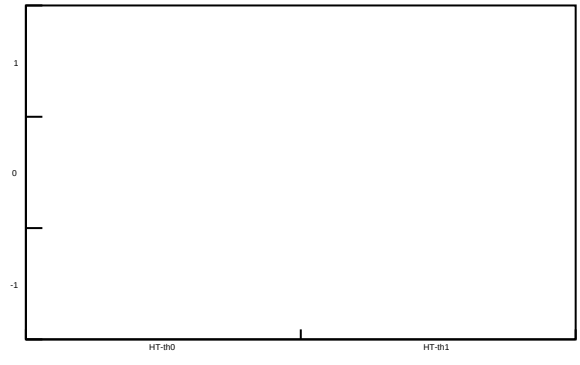
EM201-BC106Diff Entries 1779



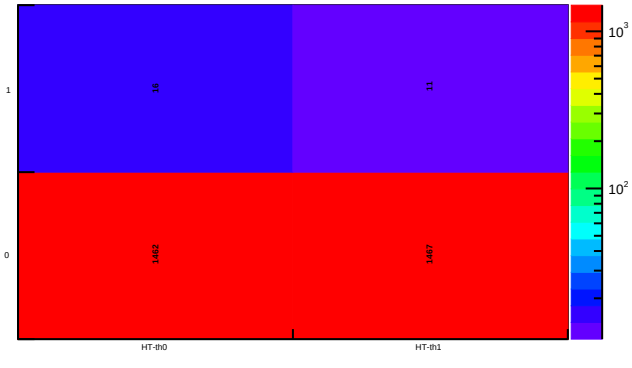
EM201-EE101 Entries 2956



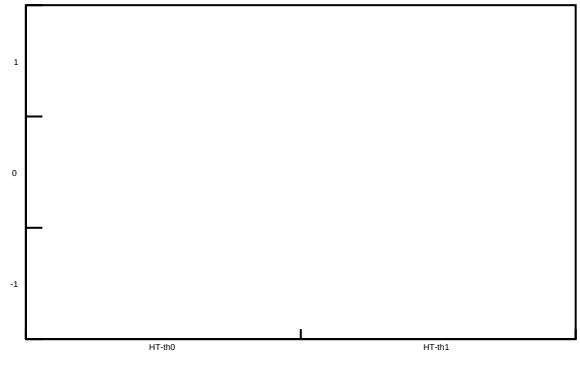
EM201-EE101Diff Entries 0

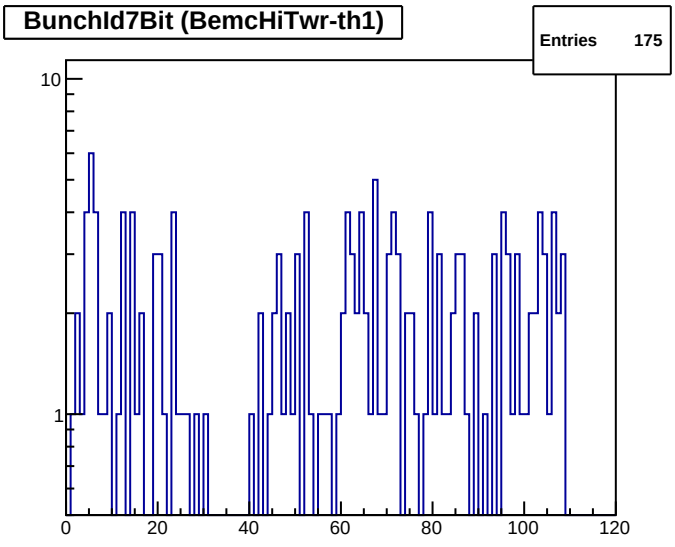


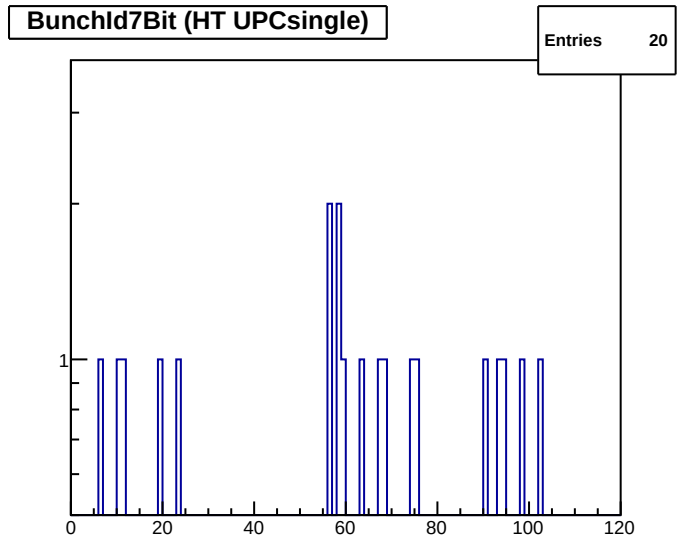
EM201-EE102 Entries 2956

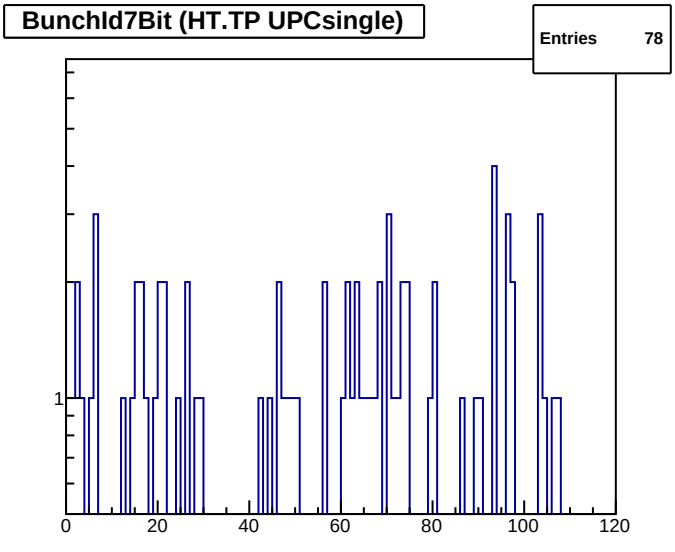


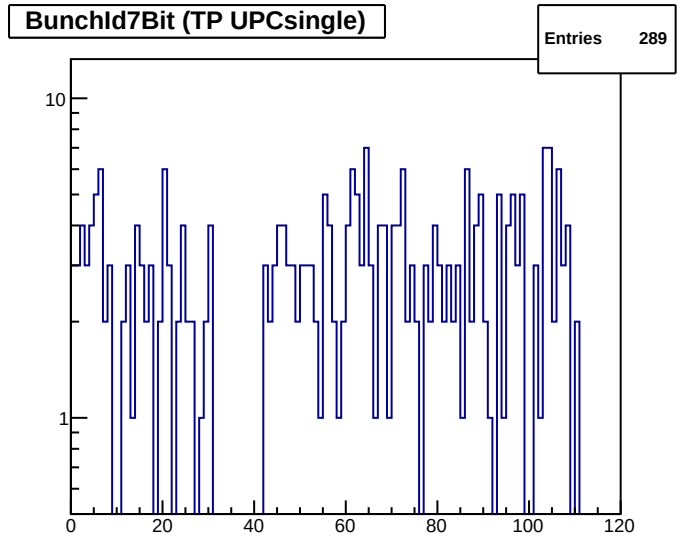
EM201-EE102Diff Entries 0

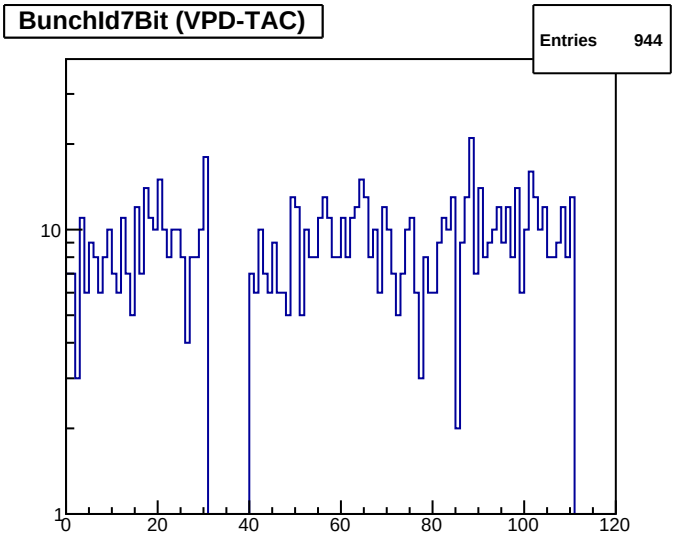


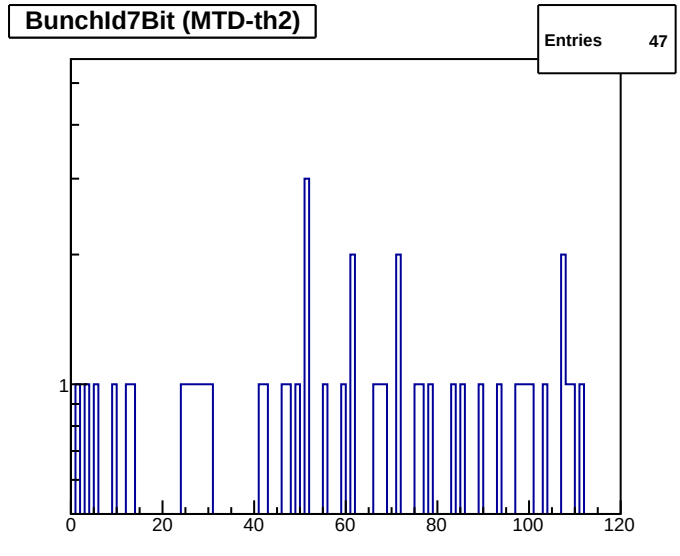

BunchId7Bit (BemcHiTwr-th1)
Entries 175
10
1
0
20
40
60
80
100
120

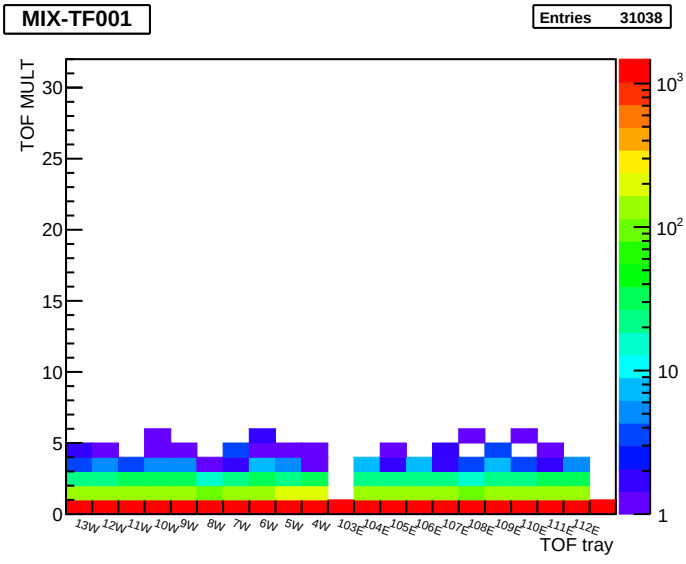

BunchId7Bit (HT UPCsingle)
Entries 20
1
0
20
40
60
80
100
120

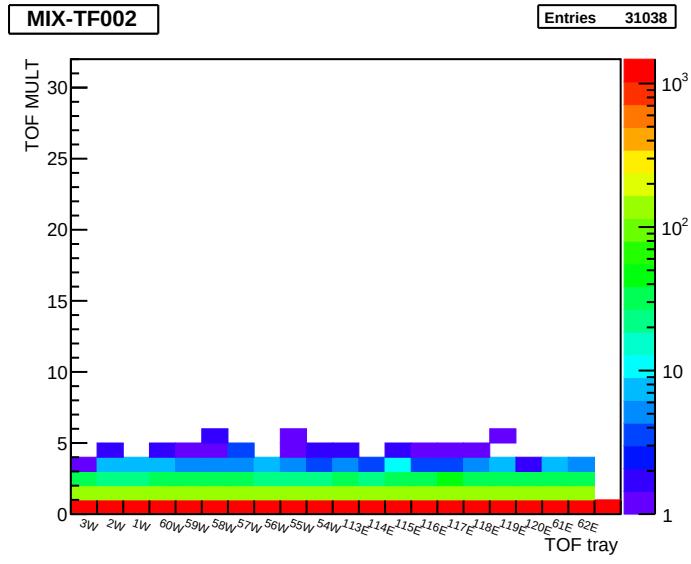

BunchId7Bit (HT.TP UPCsingle)
Entries 78
1
0
20
40
60
80
100
120

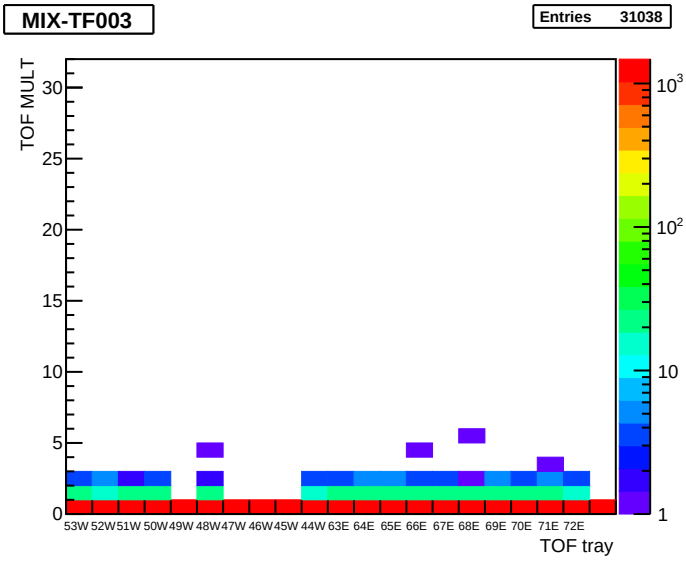

BunchId7Bit (TP UPCsingle)
Entries 289
10
1
0
20
40
60
80
100
120

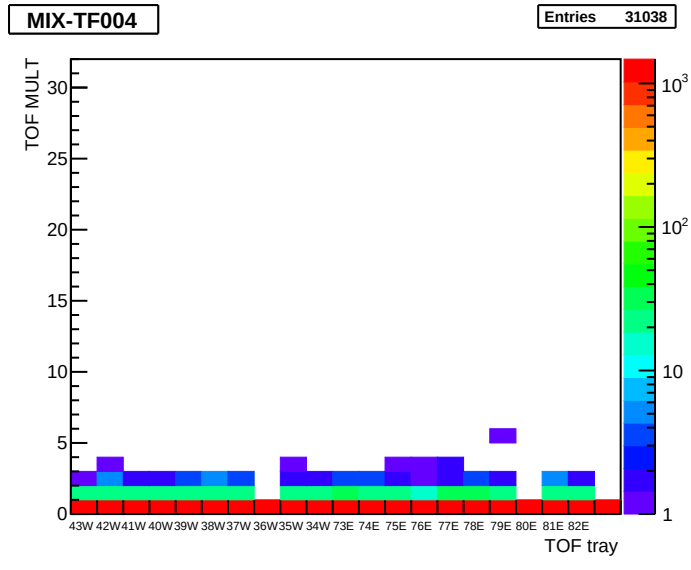

BunchId7Bit (VPD-TAC)
Entries 944
10
1
0
20
40
60
80
100
120

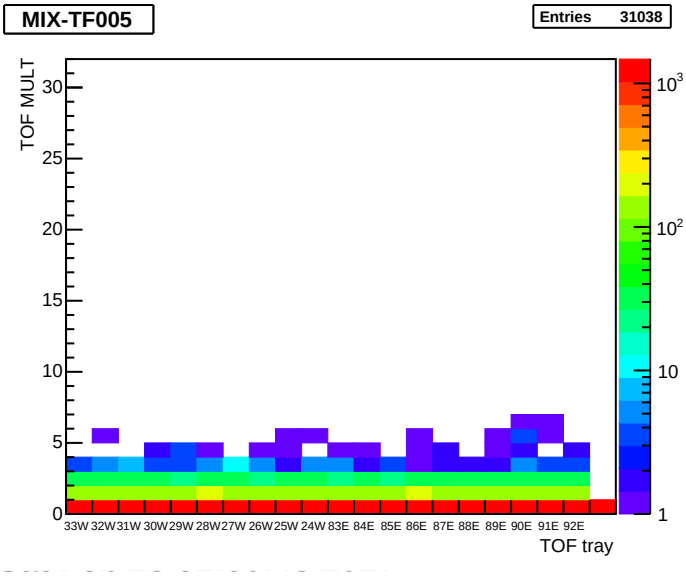

BunchId7Bit (MTD-th2)
Entries 47
1
0
20
40
60
80
100
120

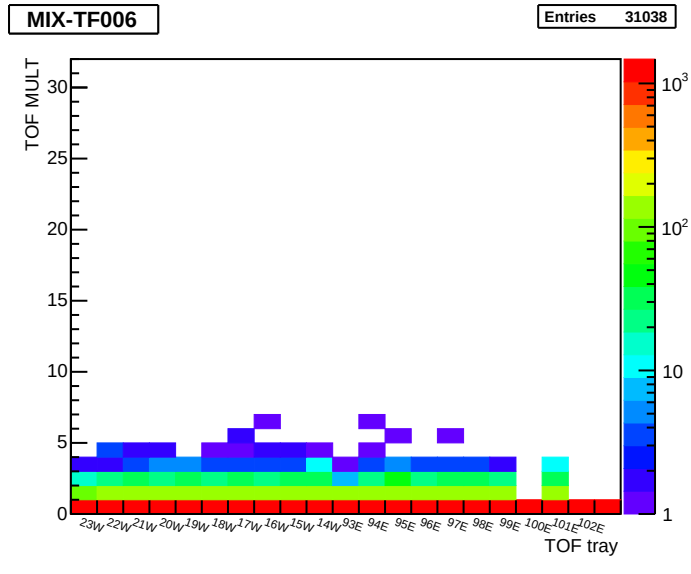

MIX-TF001
Entries 31038
TOF MULT
TOF tray
13W 12W 11W 10W 9W 8W 7W 6W 5W 4W 103E 104E 105E 106E 107E 108E 109E 110E 111E 112E

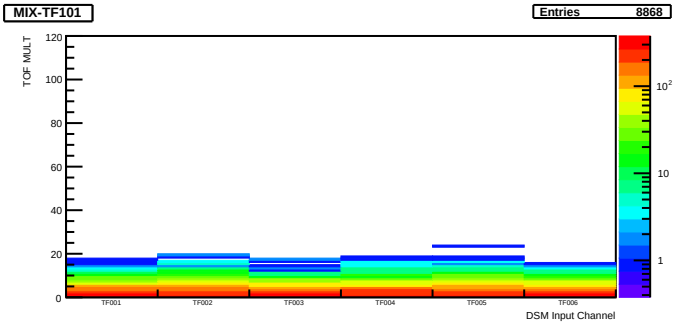

MIX-TF002
Entries 31038
TOF MULT
TOF tray
3W 2W 1W 60W 59W 58W 57W 56W 55W 54W 113E 114E 115E 116E 117E 118E 119E 120E 61E 62E

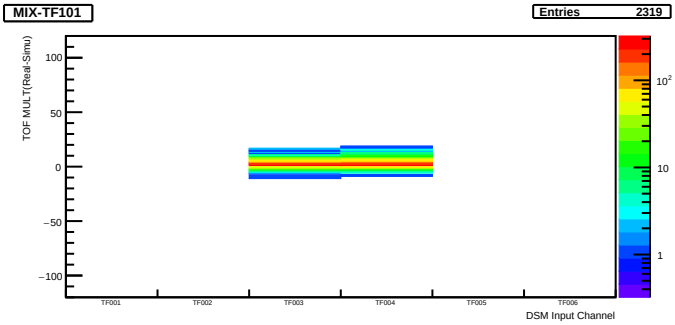

MIX-TF003
Entries 31038
TOF MULT
TOF tray
53W 52W 51W 50W 49W 48W 47W 46W 45W 44W 63E 64E 65E 66E 67E 68E 69E 70E 71E 72E

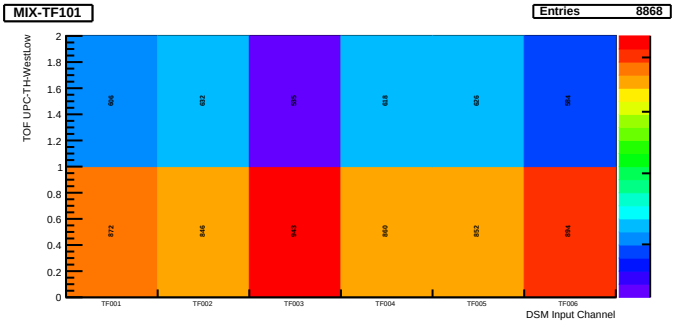

MIX-TF004
Entries 31038
TOF MULT
TOF tray
43W 42W 41W 40W 39W 38W 37W 36W 35W 34W 73E 74E 75E 76E 77E 78E 79E 80E 81E 82E

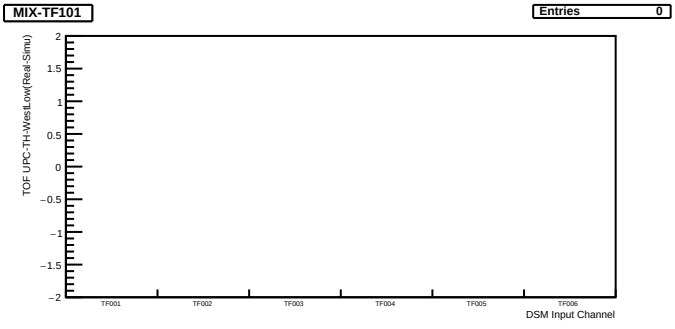

MIX-TF005
Entries 31038
TOF MULT
TOF tray
33W 32W 31W 30W 29W 28W 27W 26W 25W 24W 83E 84E 85E 86E 87E 88E 89E 90E 91E 92E

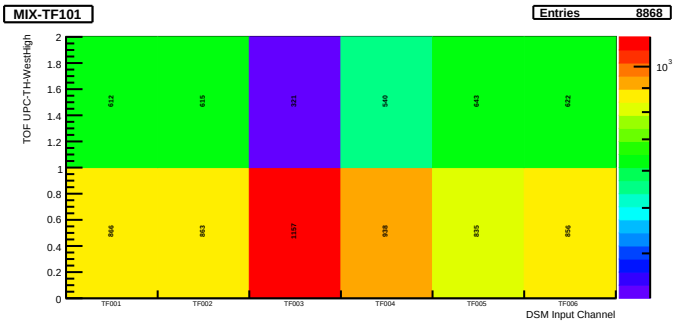

MIX-TF006
Entries 31038
TOF MULT
TOF tray
23W 22W 21W 20W 19W 18W 17W 16W 15W 14W 93E 94E 95E 96E 97E 98E 99E 100E 101E 102E

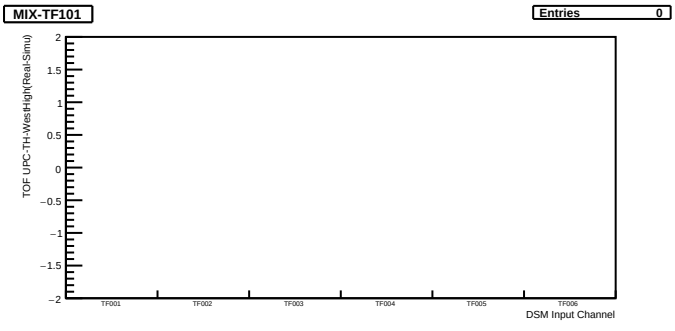

MIX-TF101
Entries 8868
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

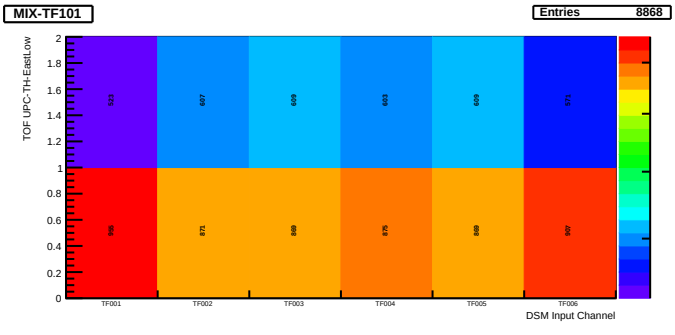

MIX-TF101
Entries 2319
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

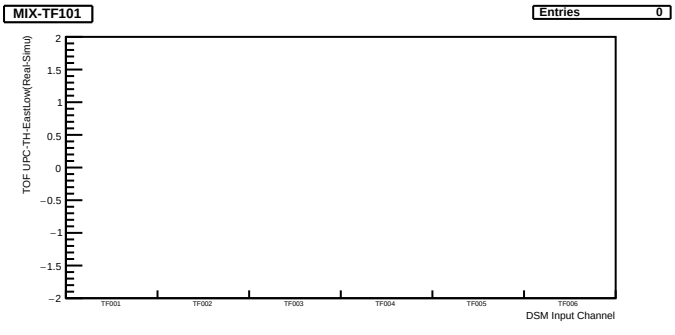

MIX-TF101
Entries 8868
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

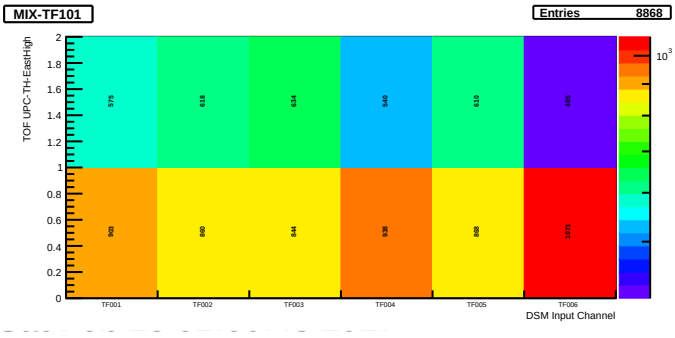

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

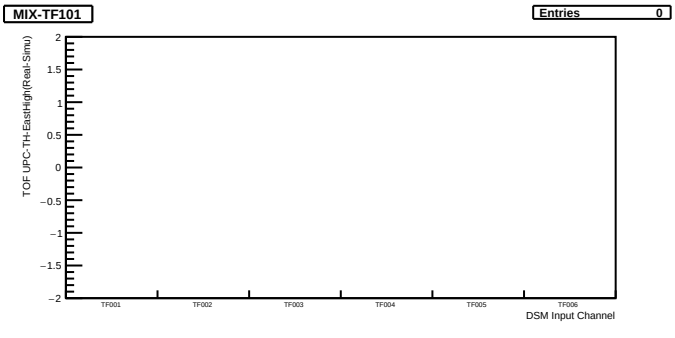

MIX-TF101
Entries 8868
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

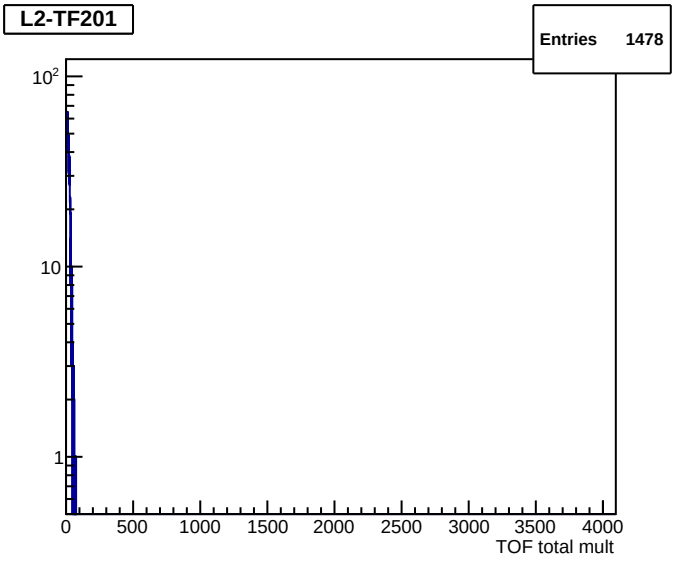

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

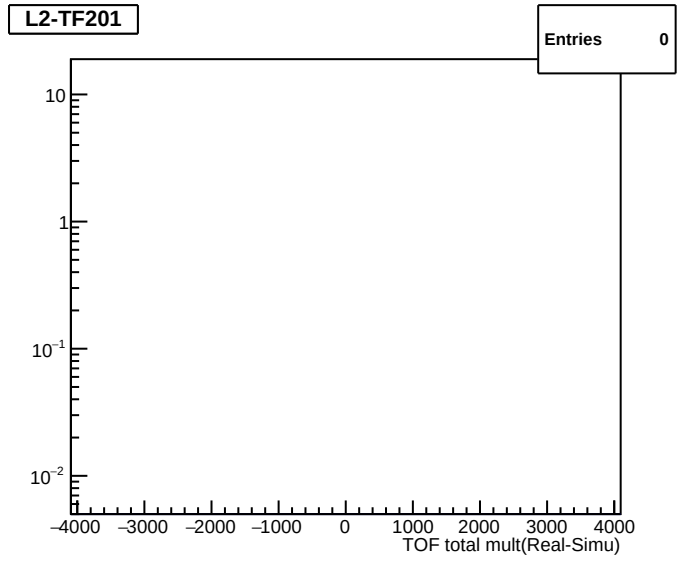

MIX-TF101
Entries 8868
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

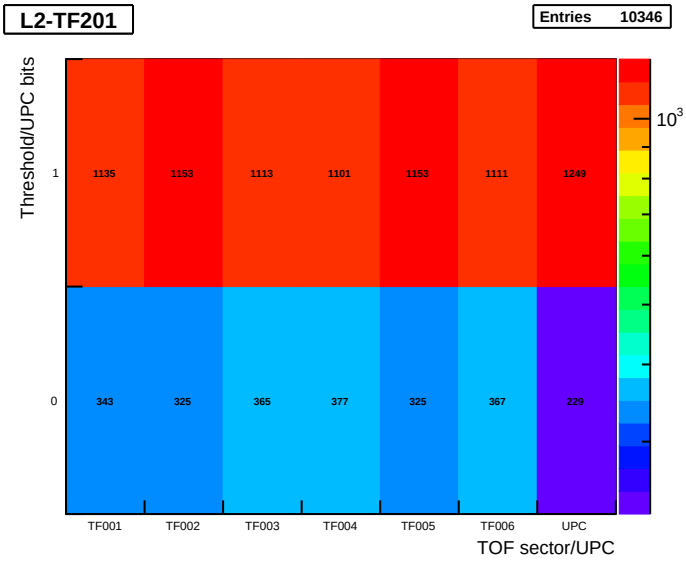

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

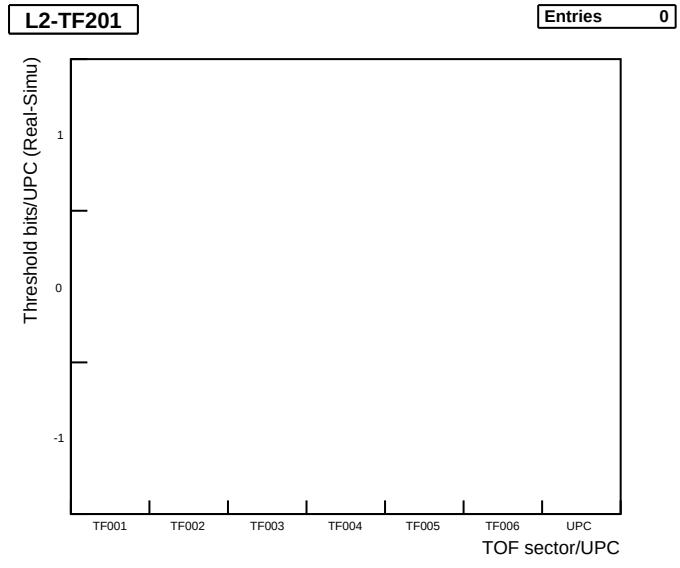

MIX-TF101
Entries 8868
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

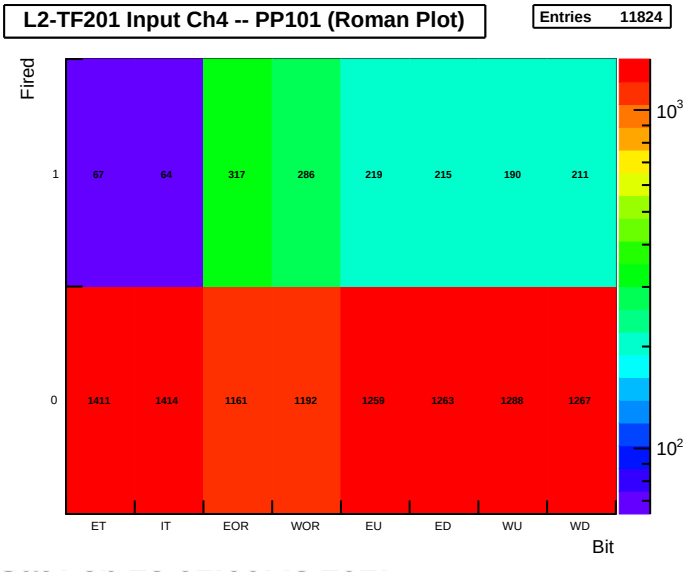

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

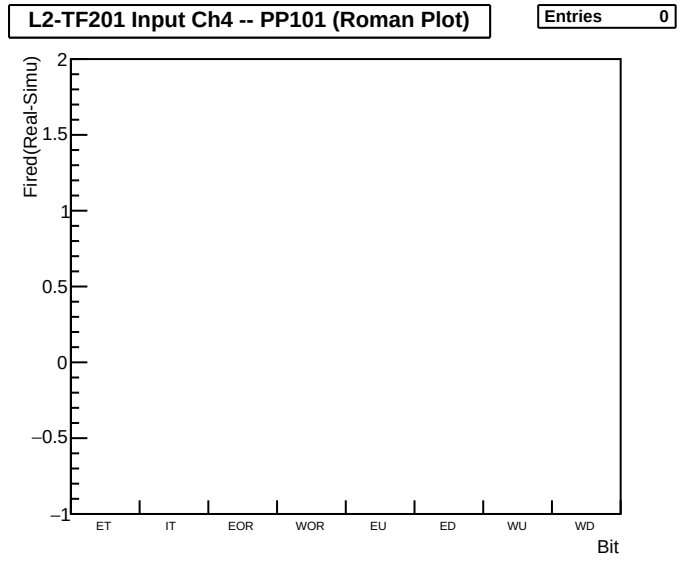

L2-TF201
Entries 1478
TOF total mult

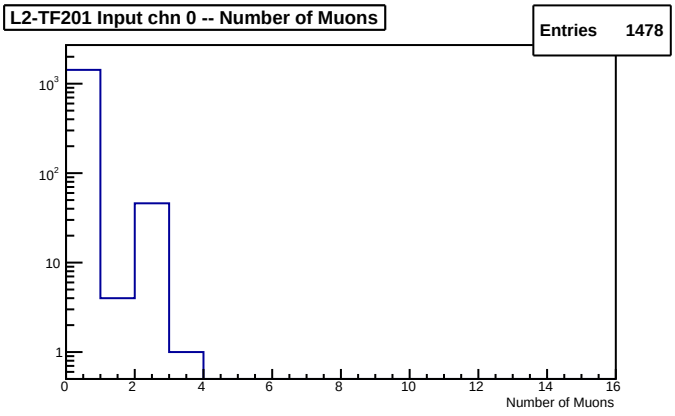

L2-TF201
Entries 0
TOF total mult(Real-Simu)

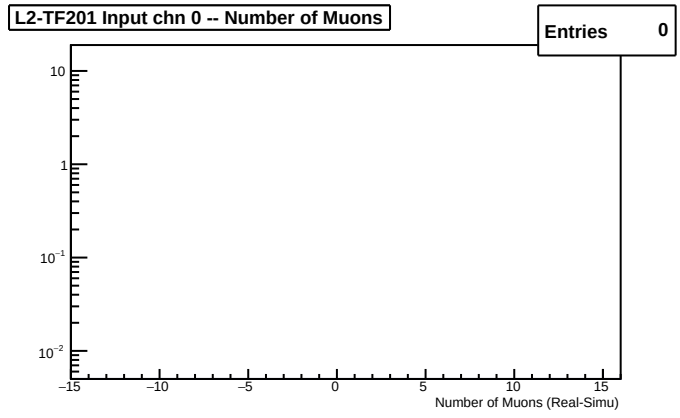

L2-TF201
Entries 10346
Threshold/UPC bits
1135 1153 1113 1101 1153 1111 1249
343 325 365 377 325 367 229
TF001 TF002 TF003 TF004 TF005 TF006 UPC
TOF sector/UPC

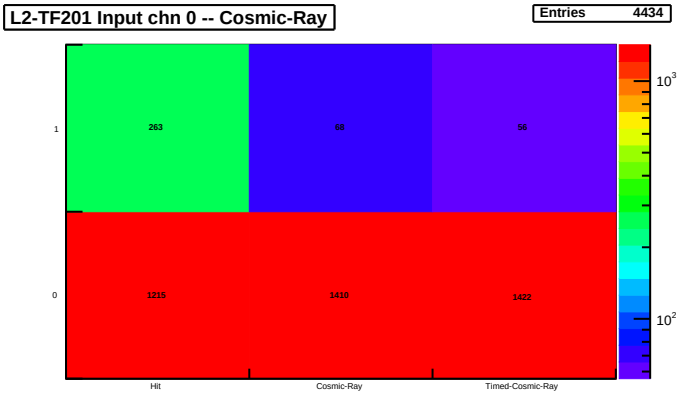

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001 TF002 TF003 TF004 TF005 TF006 UPC
TOF sector/UPC

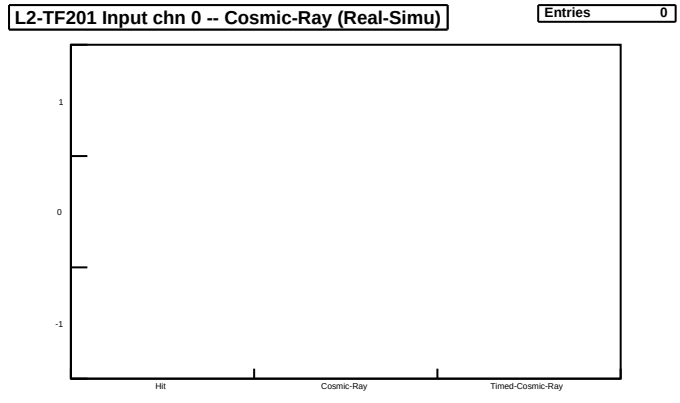

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 11824
Fired
67 64 317 286 219 215 190 211
1411 1414 1161 1192 1259 1263 1288 1267
ET IT EOR WOR EU ED WU WD
Bit

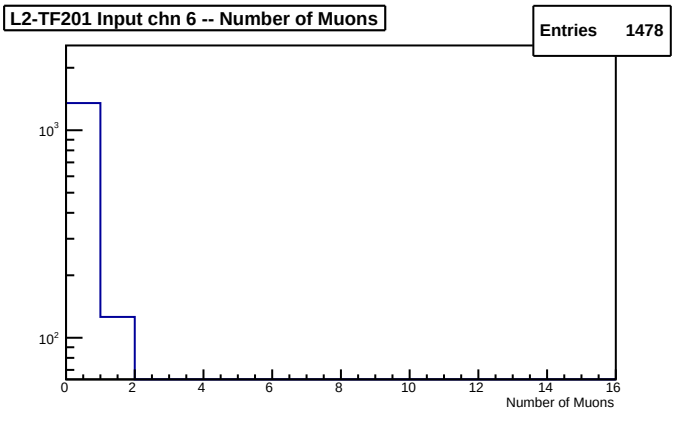

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET IT EOR WOR EU ED WU WD
Bit

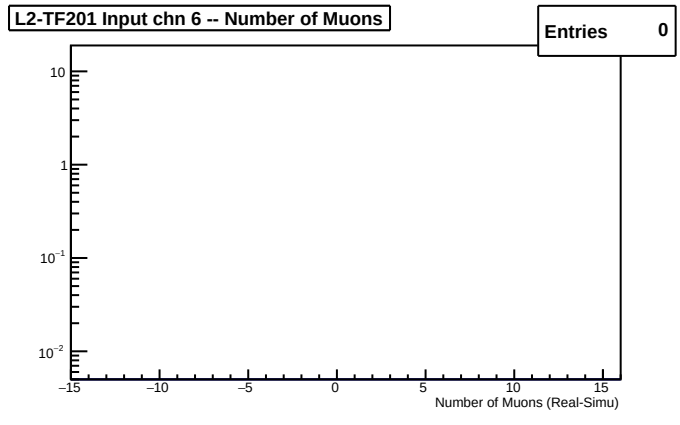

L2-TF201 Input chn 0 -- Number of Muons
Entries 1478
Number of Muons

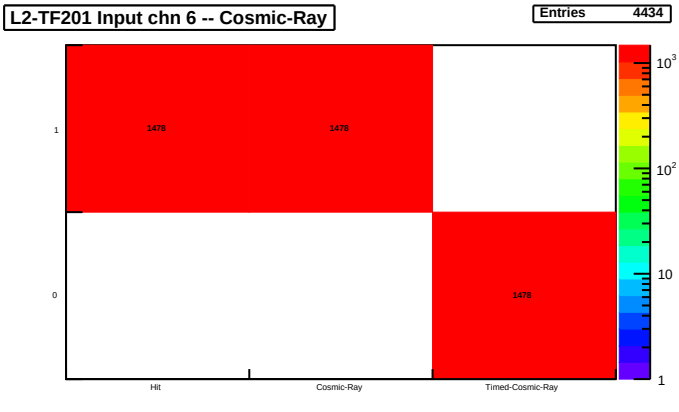

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

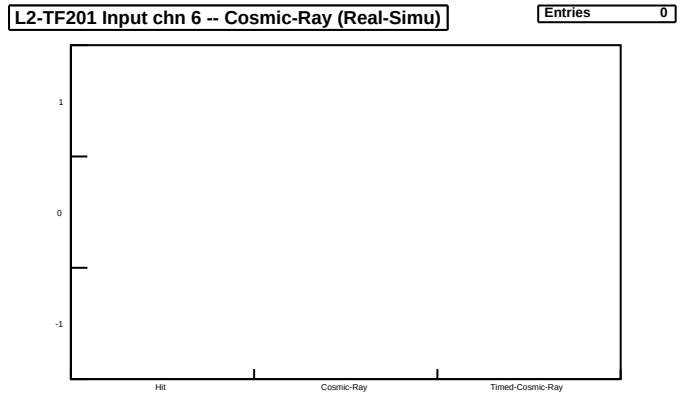

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 4434
263
68
56
1215
1410
1422
Hit
Cosmic-Ray
Timed-Cosmic-Ray

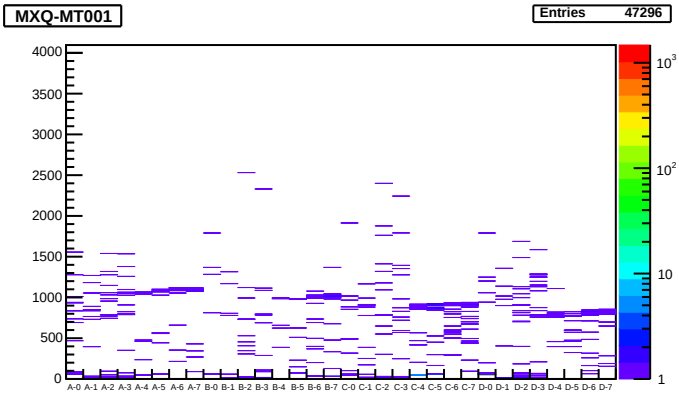

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

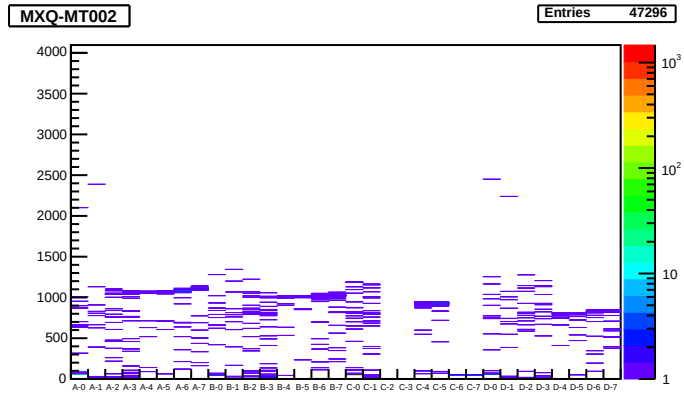

L2-TF201 Input chn 6 -- Number of Muons
Entries 1478
Number of Muons

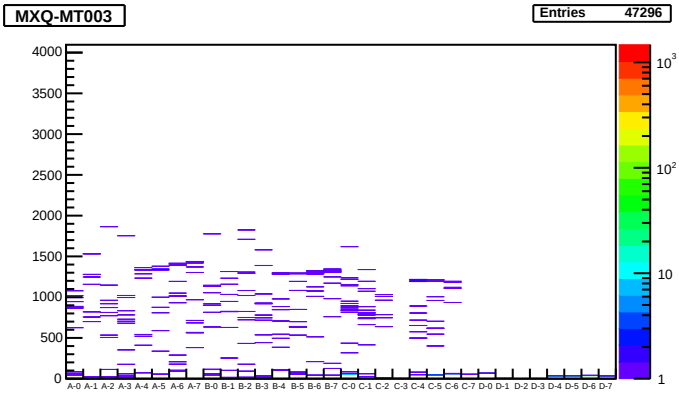

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

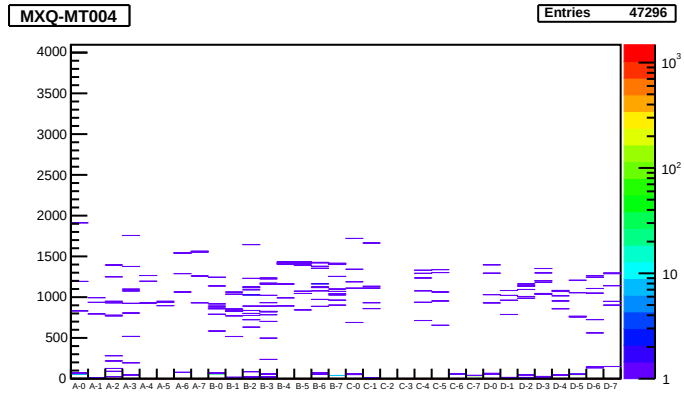

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 4434
1478
1478
1478
Hit
Cosmic-Ray
Timed-Cosmic-Ray

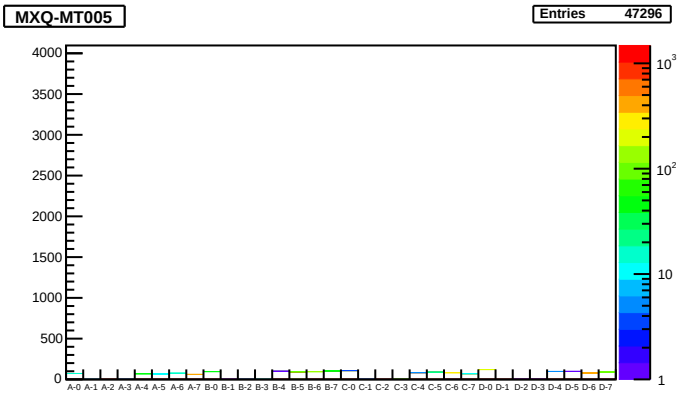

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

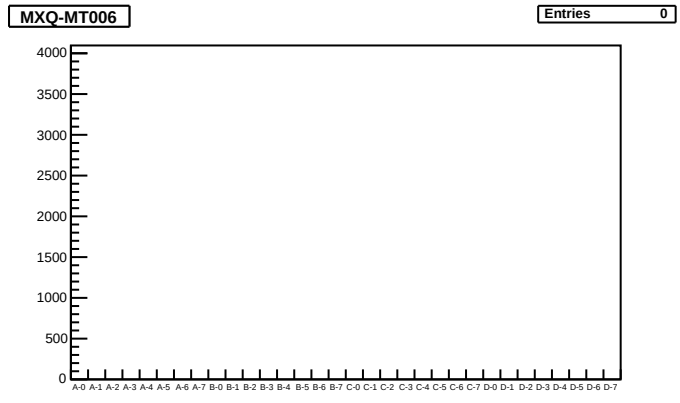

MXQ-MT001
Entries 47296

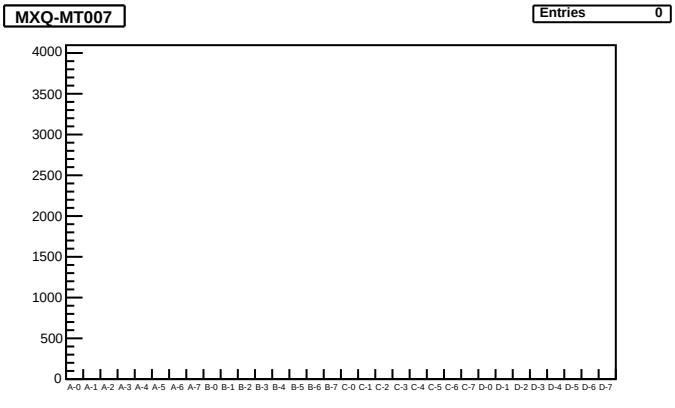

MXQ-MT002
Entries 47296

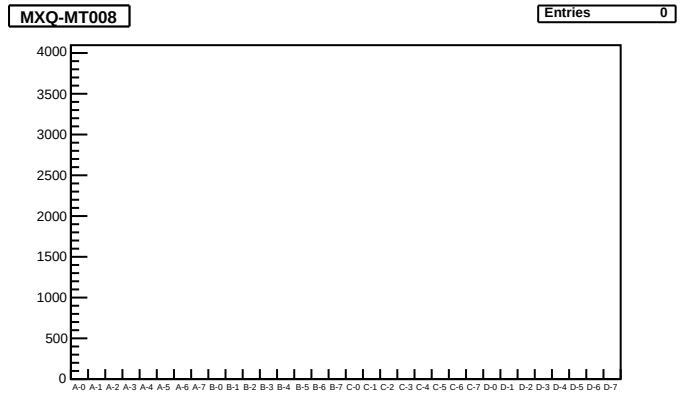

MXQ-MT003
Entries 47296

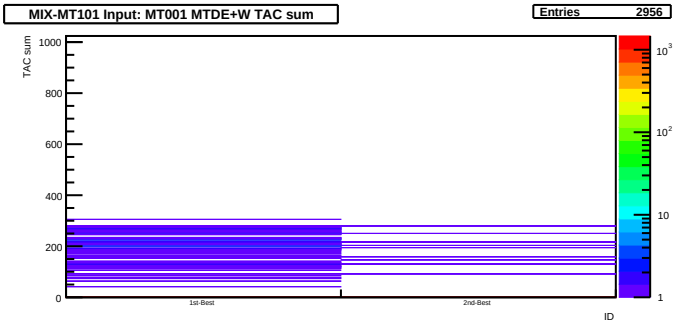

MXQ-MT004
Entries 47296

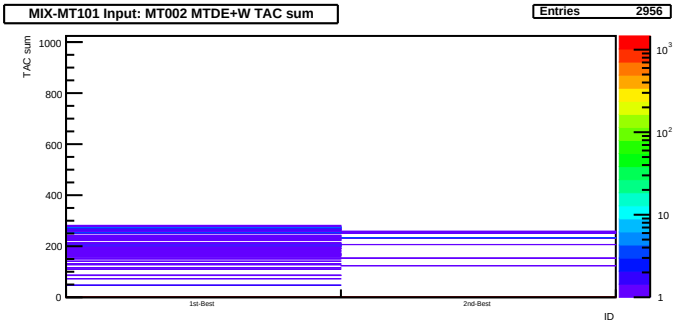

MXQ-MT005
Entries 47296

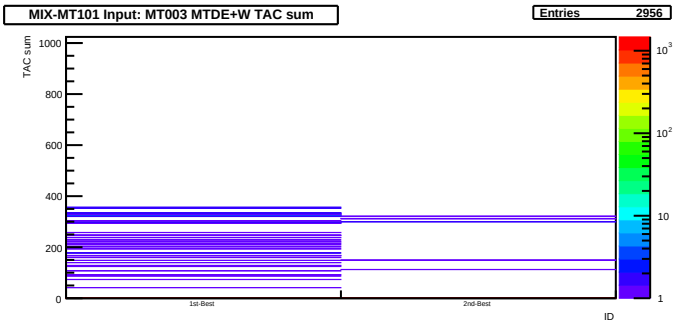

MXQ-MT006
Entries 0

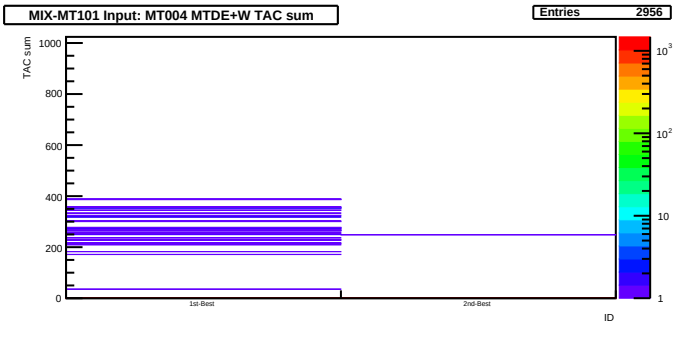

MXQ-MT007
Entries 0

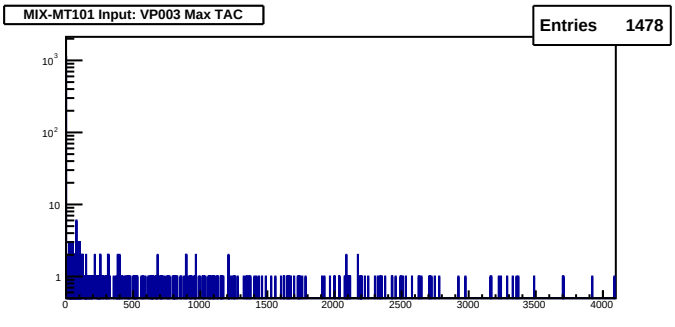

MXQ-MT008
Entries 0

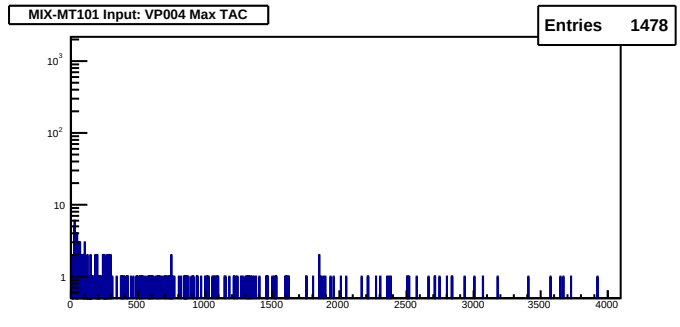

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 2956
TAC sum
1st-Best
2nd-Best
ID

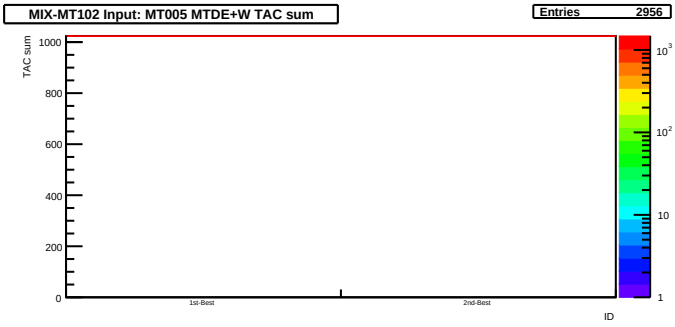

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 2956
TAC sum
1st-Best
2nd-Best
ID

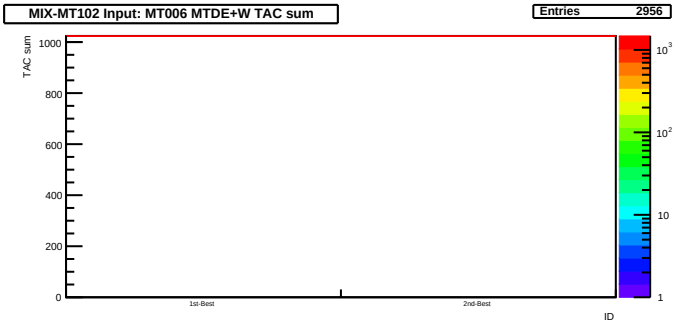

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 2956
TAC sum
1st-Best
2nd-Best
ID

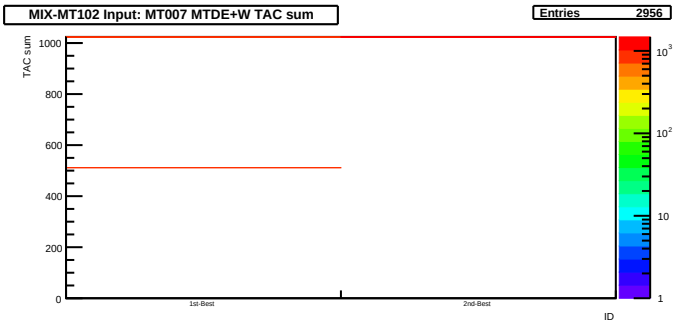

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 2956
TAC sum
1st-Best
2nd-Best
ID

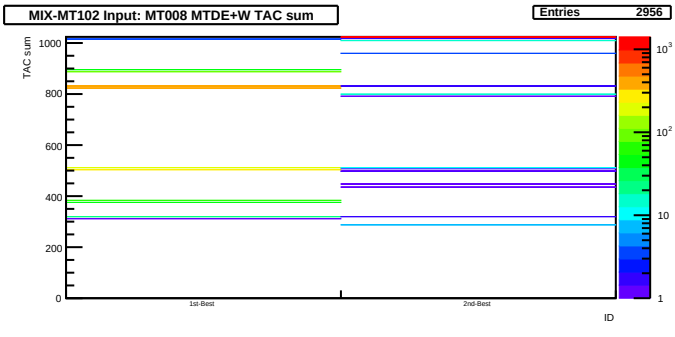

MIX-MT101 Input: VP003 Max TAC
Entries 1478

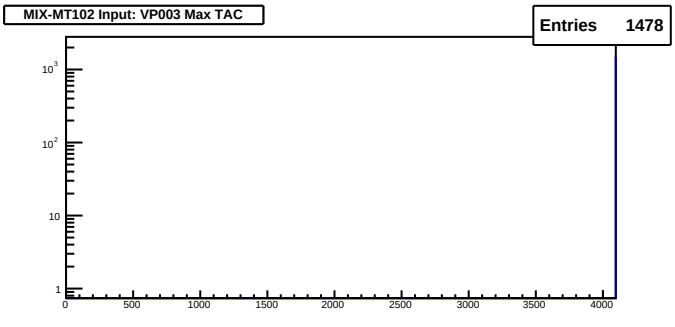

MIX-MT101 Input: VP004 Max TAC
Entries 1478

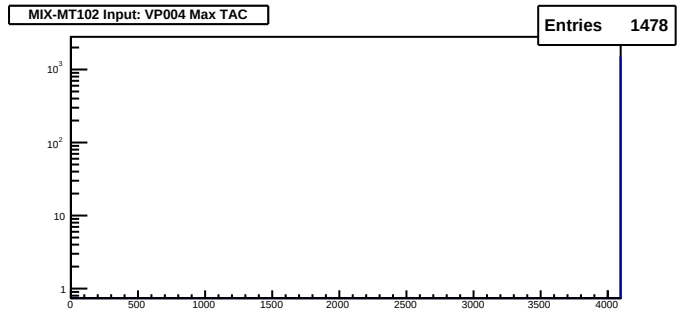

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 2956
TAC sum
1st-Best
2nd-Best
ID

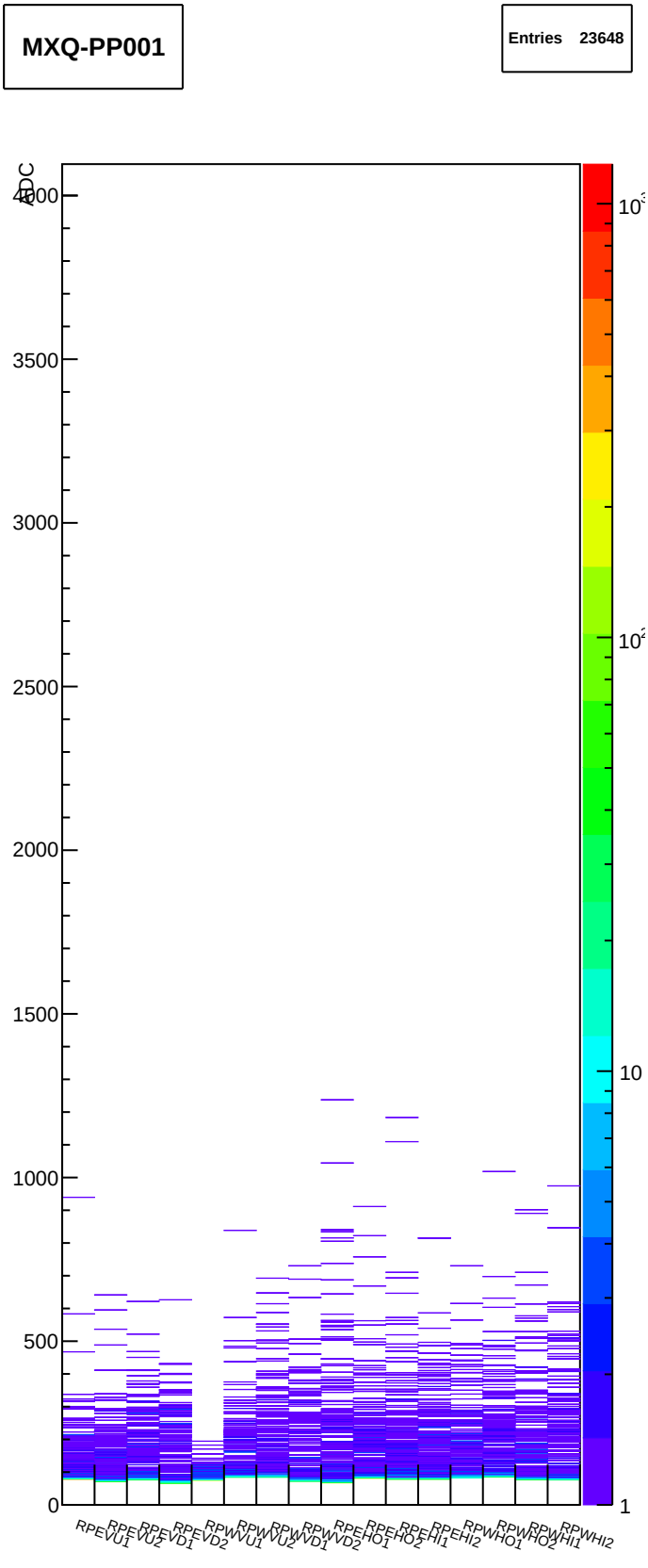

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 2956
TAC sum
1st-Best
2nd-Best
ID

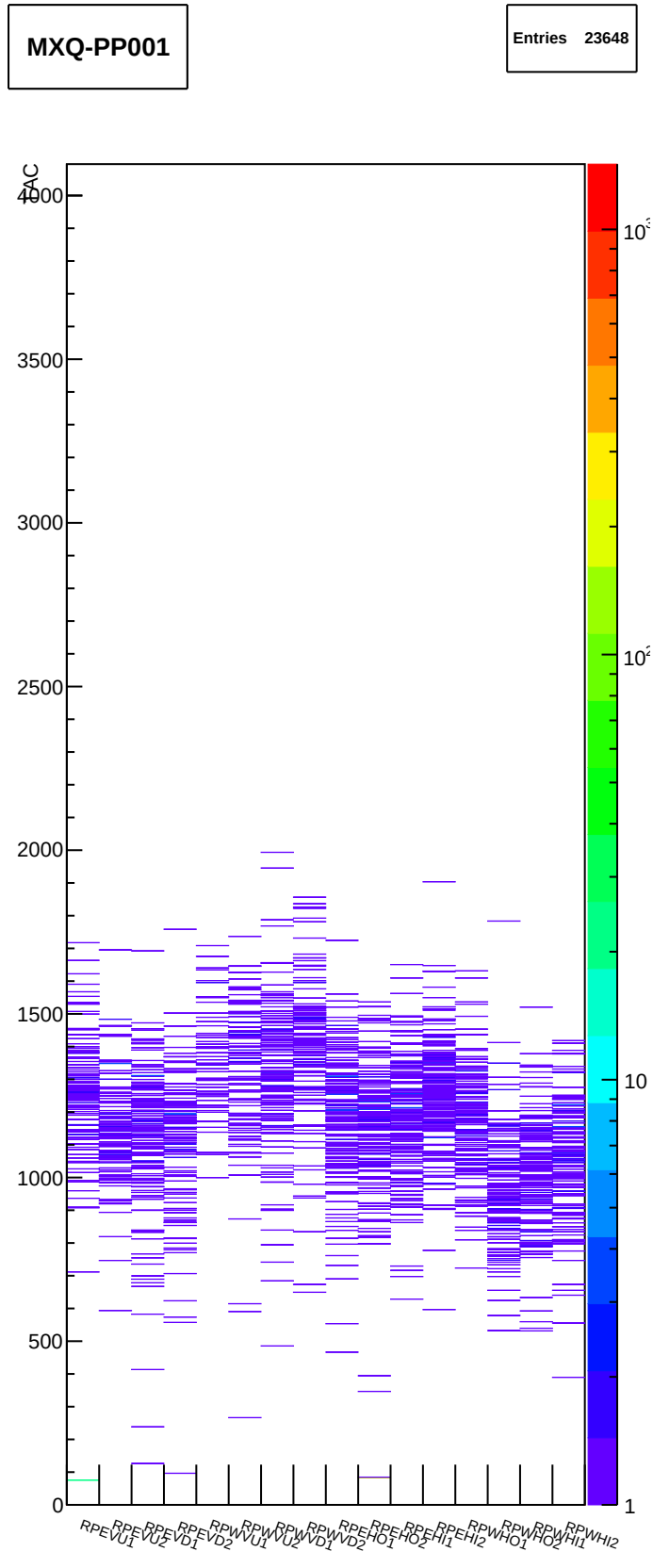

MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 2956
TAC sum
1st-Best
2nd-Best
ID

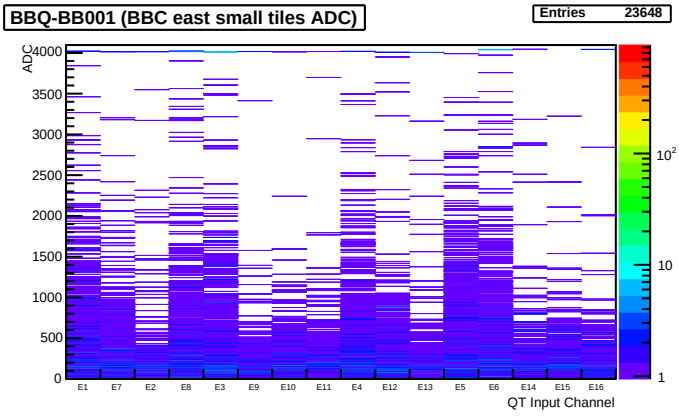

MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 2956
TAC sum
1st-Best
2nd-Best
ID

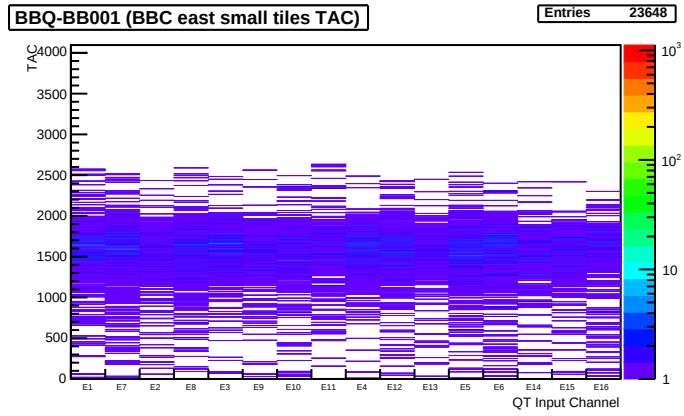

MIX-MT102 Input: VP003 Max TAC
Entries 1478

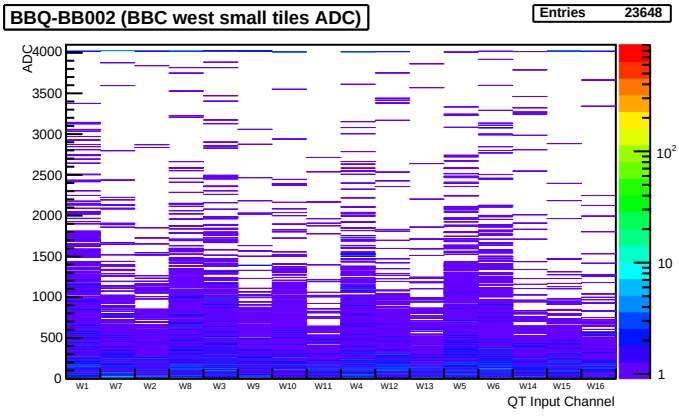

MIX-MT102 Input: VP004 Max TAC
Entries 1478

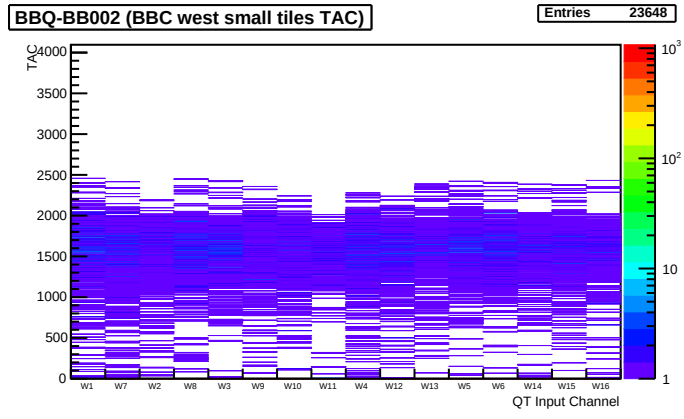

MXQ-PP001
Entries 23648
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1

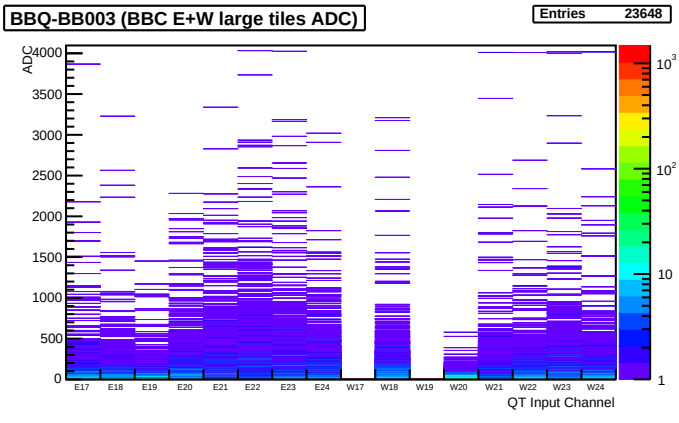

MXQ-PP001
Entries 23648
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1

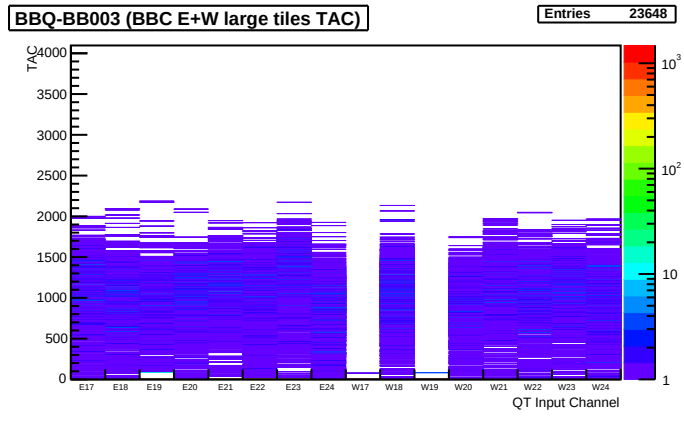

BBQ-BB001 (BBC east small tiles ADC)
Entries 23648
ADC
QT Input Channel

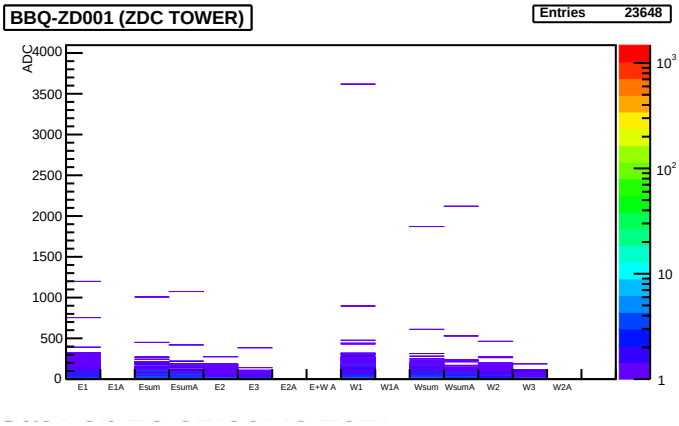

BBQ-BB001 (BBC east small tiles TAC)
Entries 23648
TAC
QT Input Channel

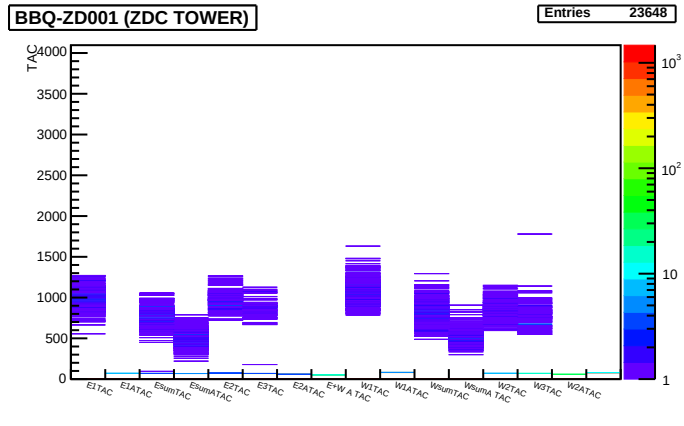

BBQ-BB002 (BBC west small tiles ADC)
Entries 23648
ADC
QT Input Channel

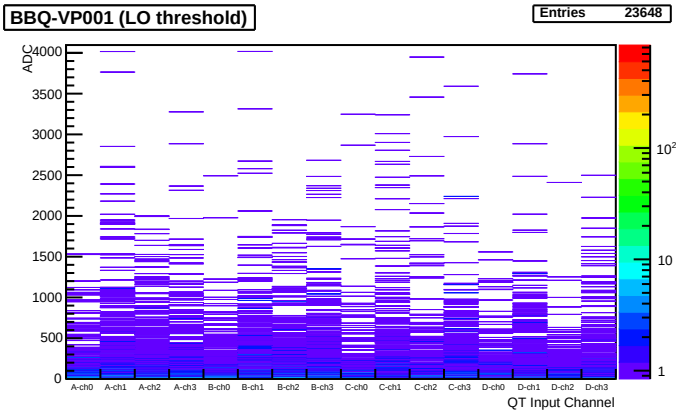

BBQ-BB002 (BBC west small tiles TAC)
Entries 23648
TAC
QT Input Channel

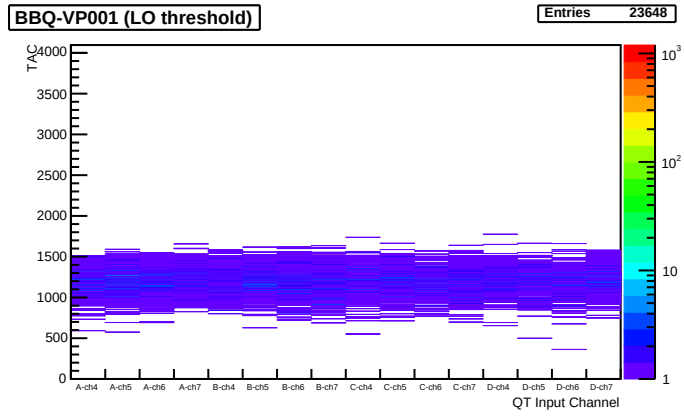

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 23648
ADC
QT Input Channel

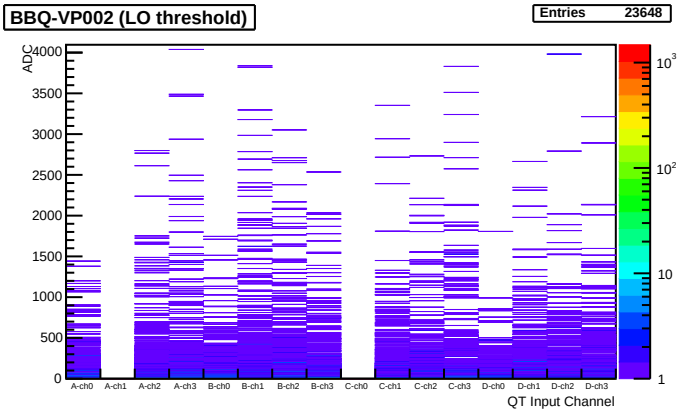

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 23648
TAC
QT Input Channel

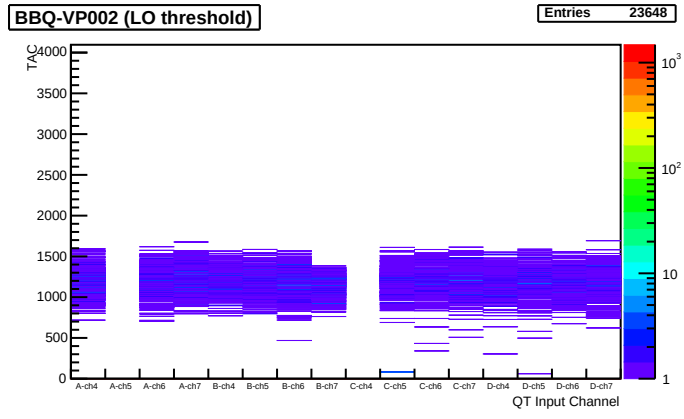

BBQ-ZD001 (ZDC TOWER)
Entries 23648
ADC

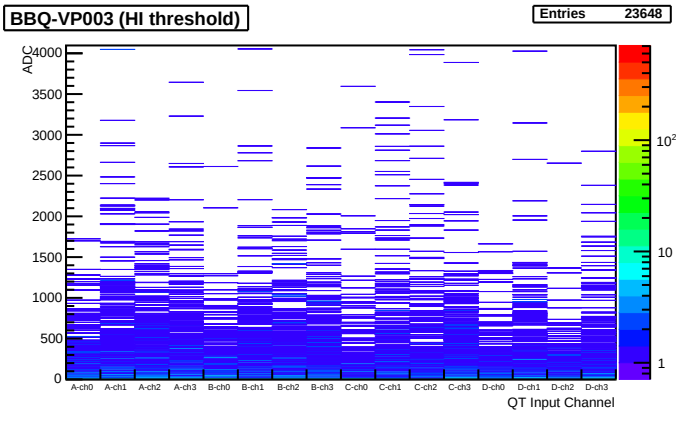

BBQ-ZD001 (ZDC TOWER)
Entries 23648
TAC

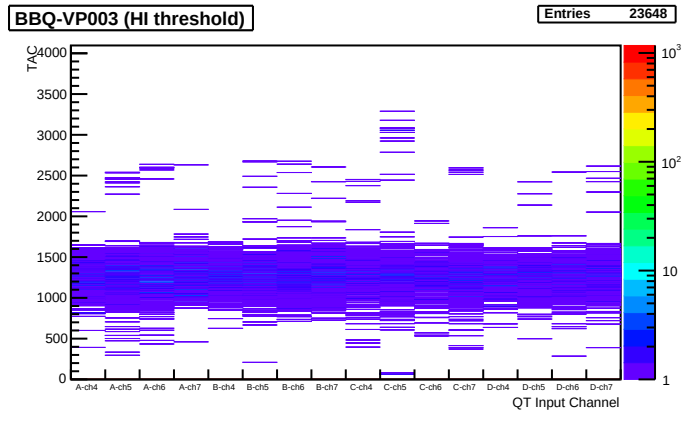

BBQ-VP001 (LO threshold)
Entries 23648
ADC
QT Input Channel

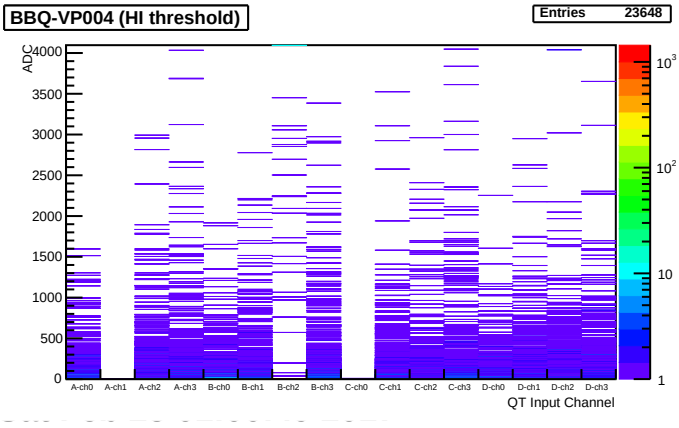

BBQ-VP001 (LO threshold)
Entries 23648
TAC
QT Input Channel

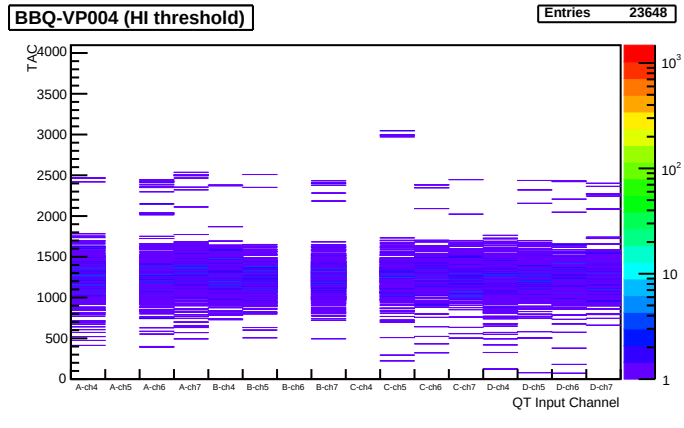

BBQ-VP002 (LO threshold)
Entries 23648
ADC
QT Input Channel

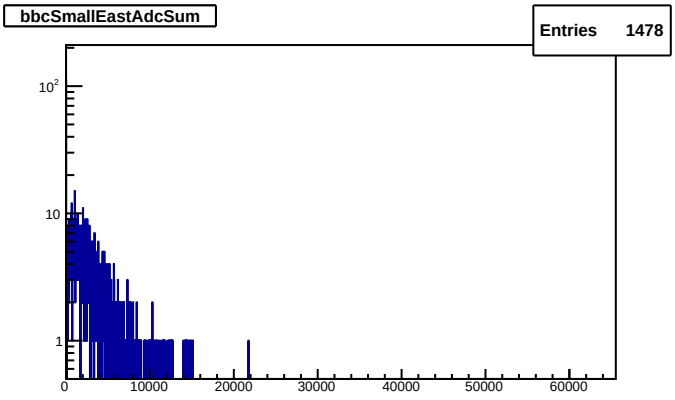

BBQ-VP002 (LO threshold)
Entries 23648
TAC
QT Input Channel

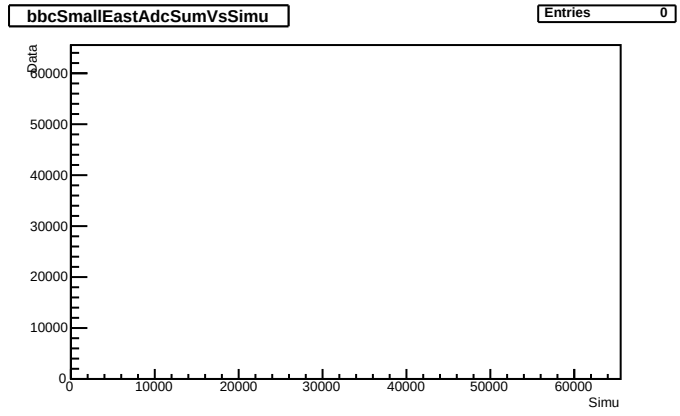

BBQ-VP003 (HI threshold)
Entries 23648
ADC
QT Input Channel

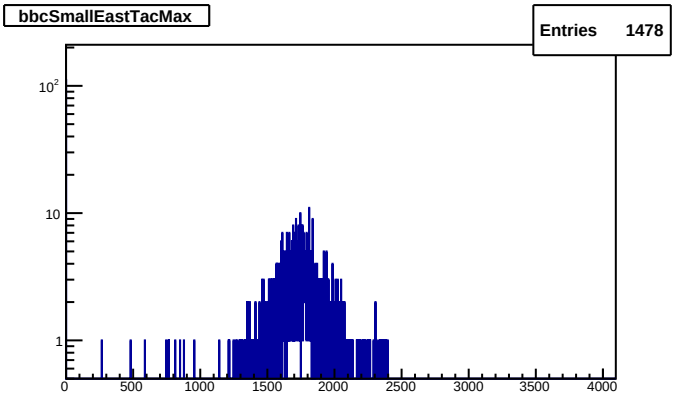

BBQ-VP003 (HI threshold)
Entries 23648
TAC
QT Input Channel

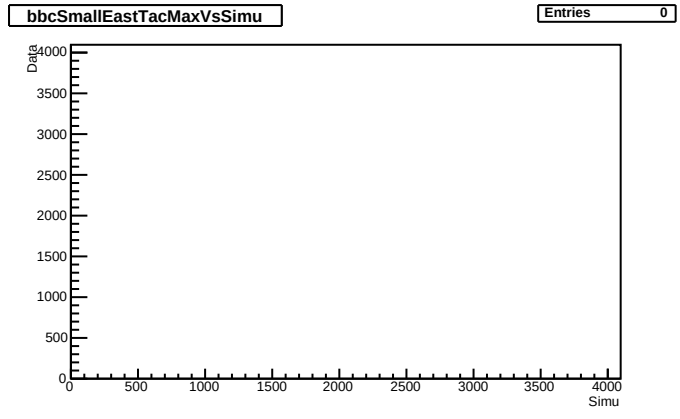

BBQ-VP004 (HI threshold)
Entries 23648
ADC
QT Input Channel

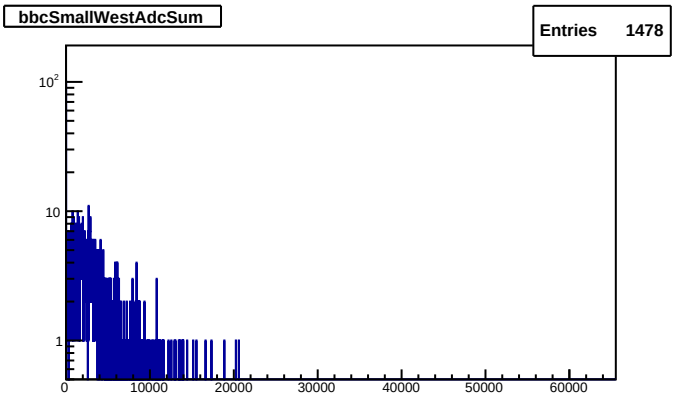

BBQ-VP004 (HI threshold)
Entries 23648
TAC
QT Input Channel

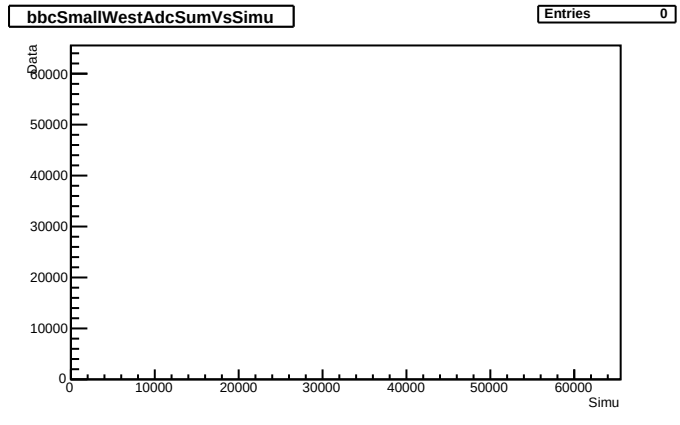

bbcSmallEastAdcSum
Entries 1478

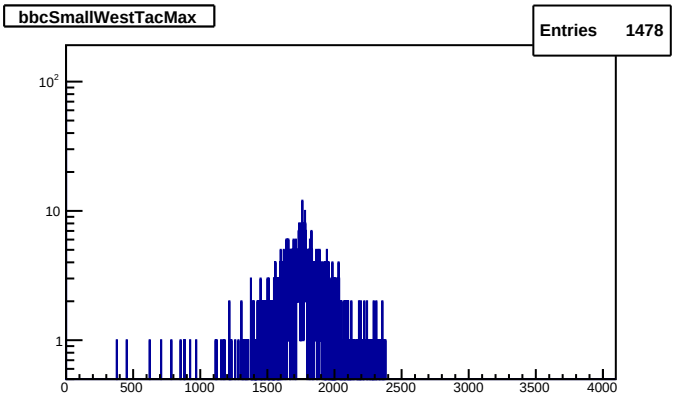

bbcSmallEastAdcSumVsSimu
Entries 0
Data
Simu

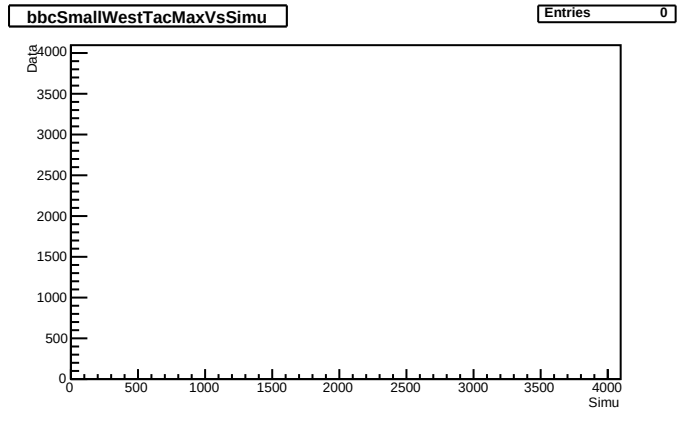

bbcSmallEastTacMax
Entries 1478

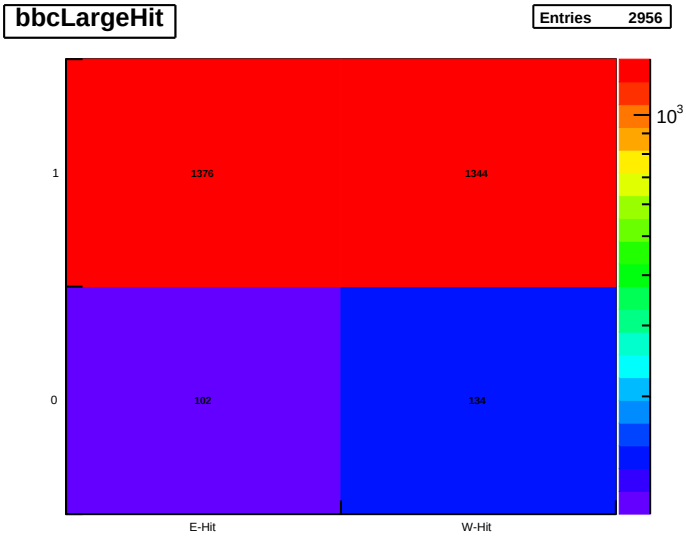

bbcSmallEastTacMaxVsSimu
Entries 0
Data
Simu

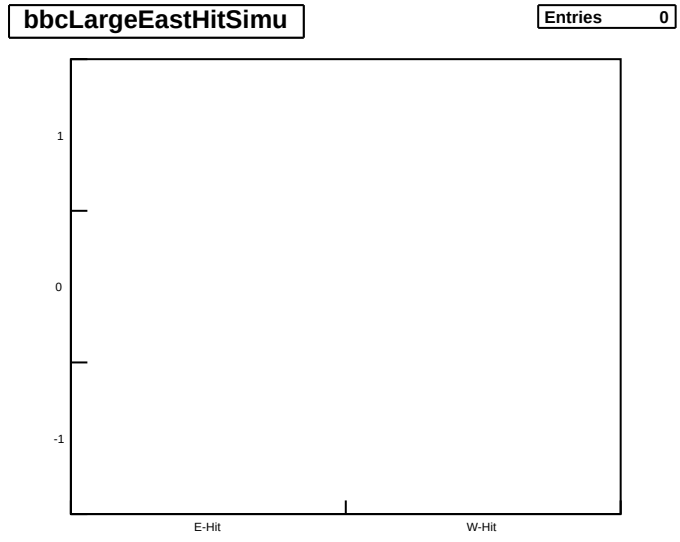

bbcSmallWestAdcSum
Entries 1478

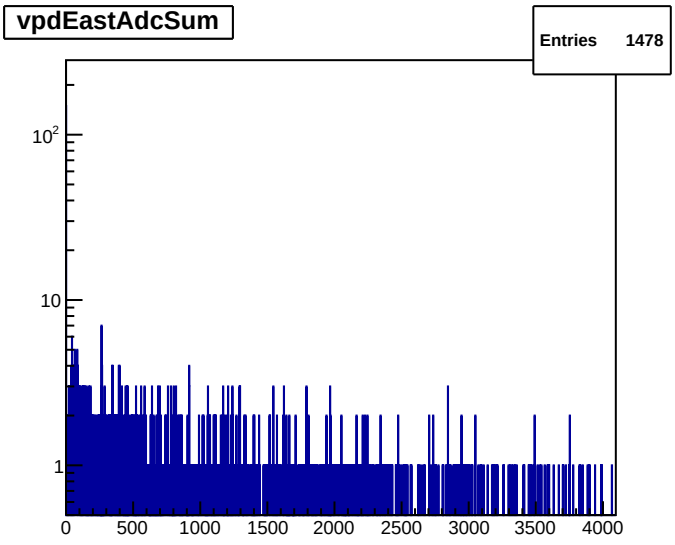

bbcSmallWestAdcSumVsSimu
Entries 0
Data
Simu

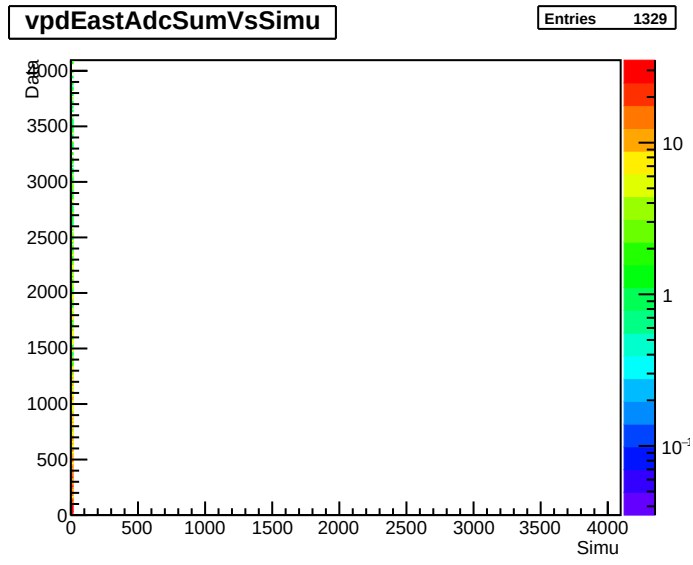

bbcSmallWestTacMax
Entries 1478

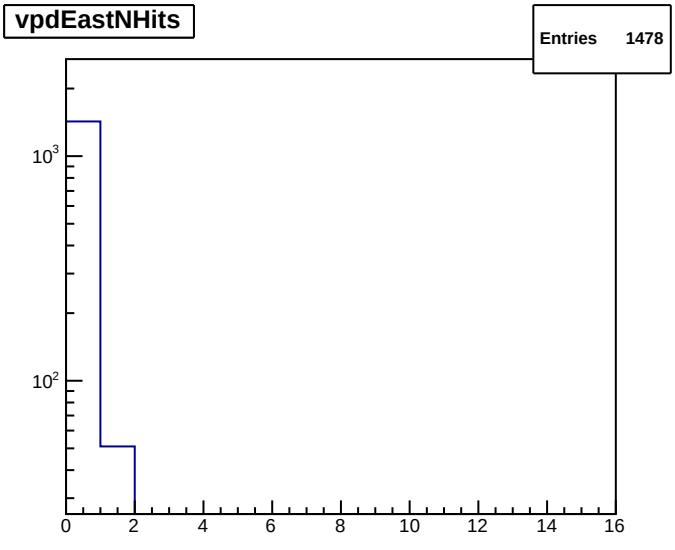

bbcSmallWestTacMaxVsSimu
Entries 0
Data
Simu

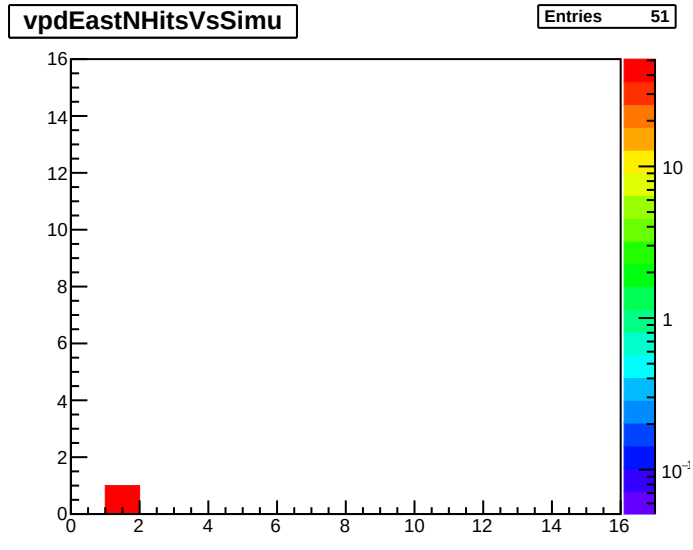

bbcLargeHit
Entries 2956
1376
1344
102
134
1
0
E-Hit
W-Hit
10^3

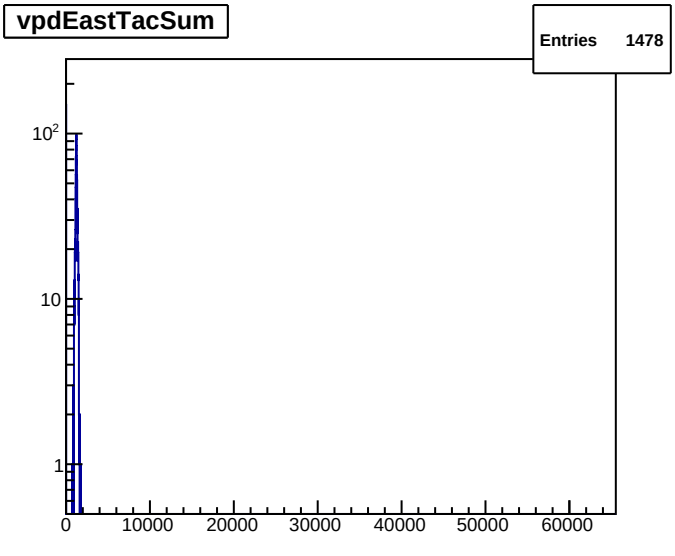

bbcLargeEastHitSimu
Entries 0
1
0
-1
E-Hit
W-Hit

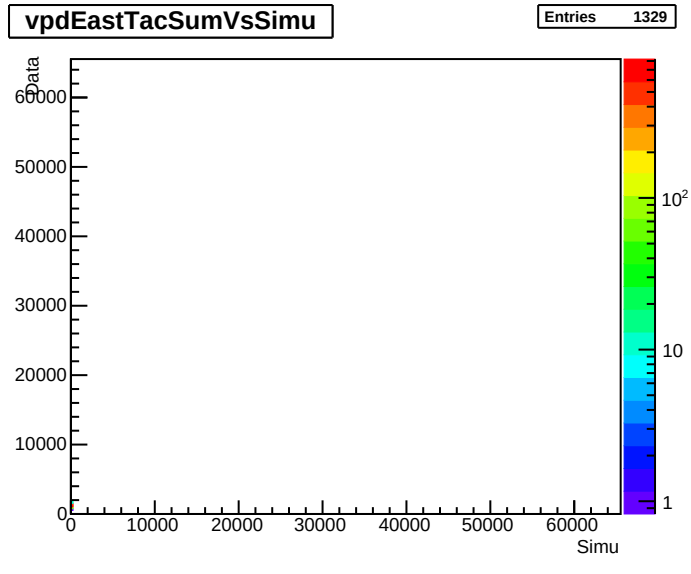

vpdEastAdcSum
Entries 1478

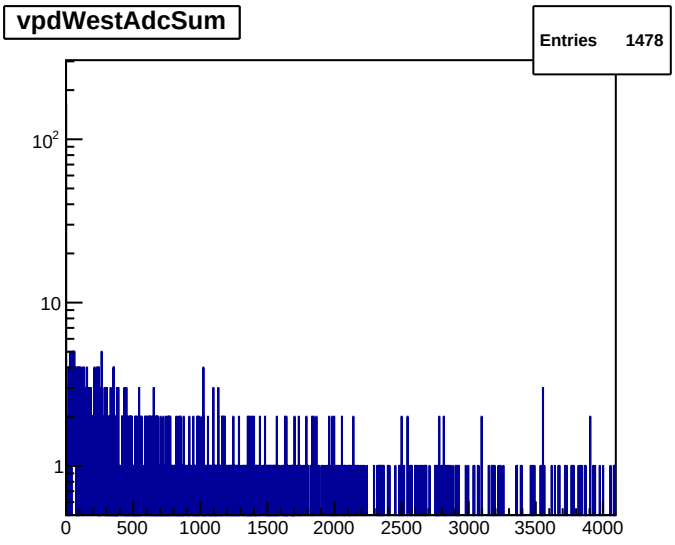

vpdEastAdcSumVsSimu
Entries 1329
Data
Simu

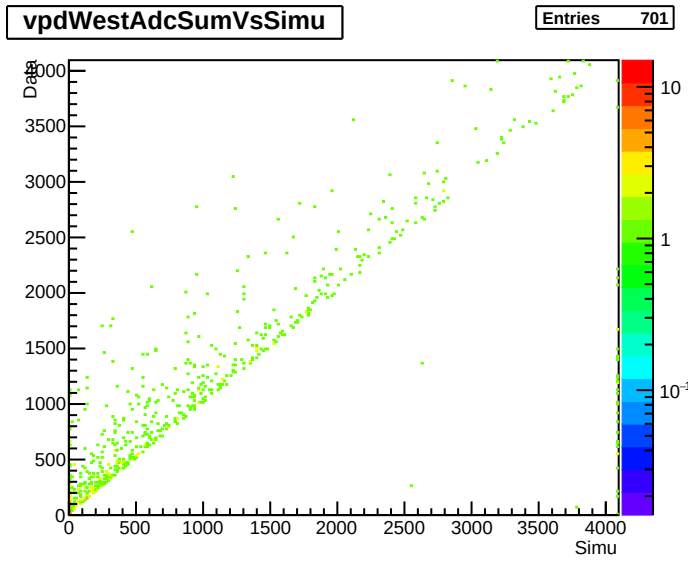

vpdEastNHits
Entries 1478

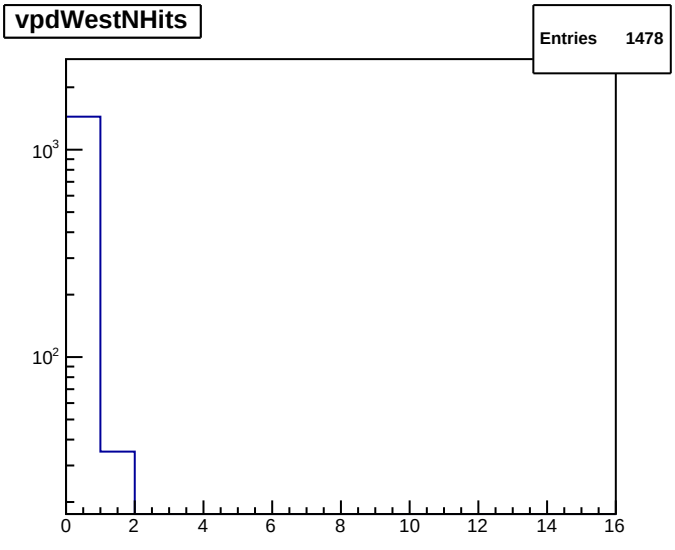

vpdEastNHitsVsSimu
Entries 51

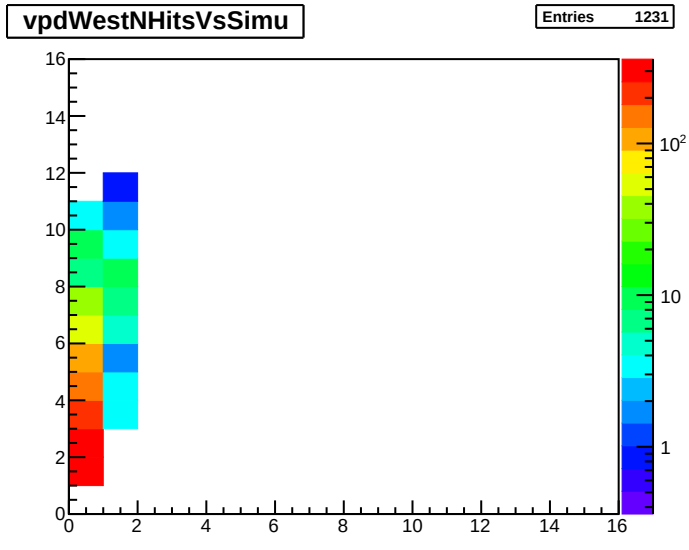

vpdEastTacSum
Entries 1478

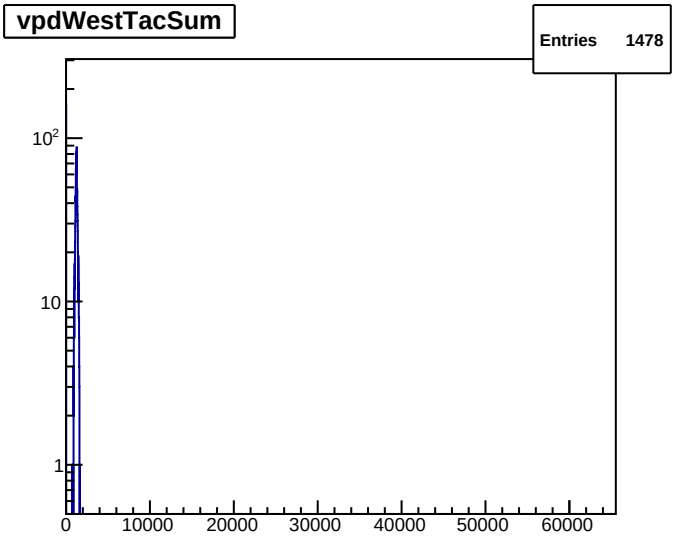

vpdEastTacSumVsSimu
Entries 1329
Data
Simu

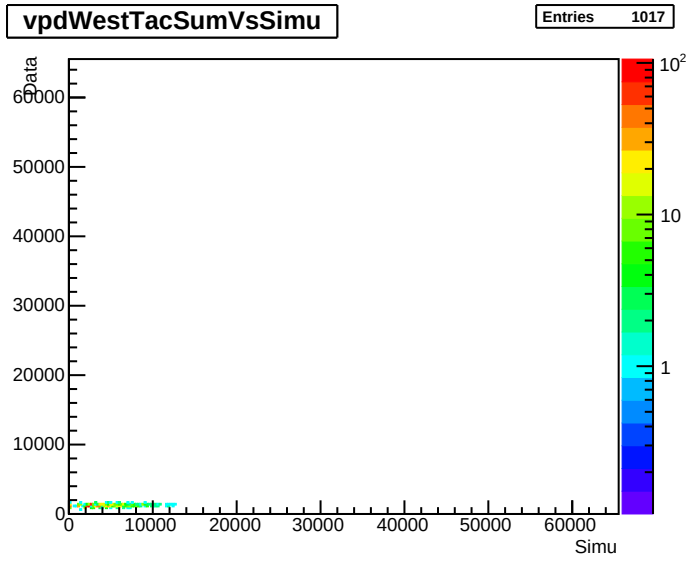

vpdWestAdcSum
Entries 1478

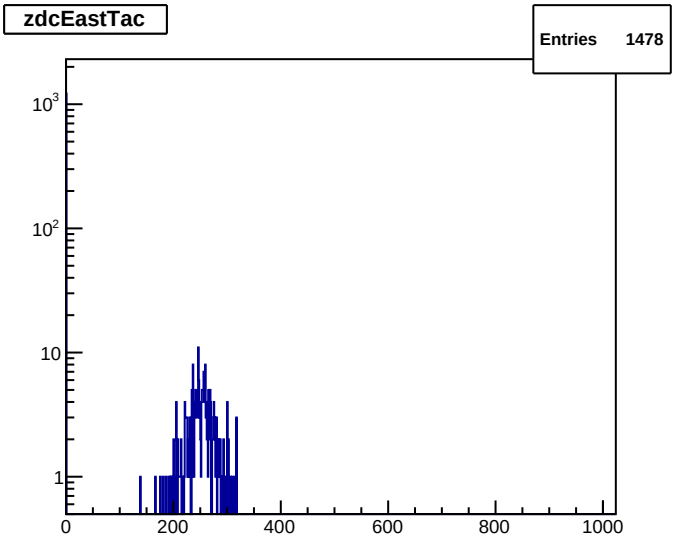

vpdWestAdcSumVsSimu
Entries 701
Data
Simu

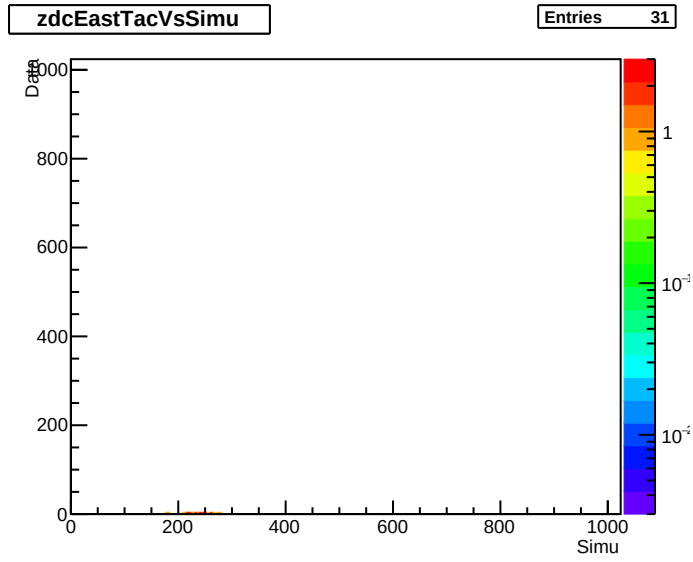

vpdWestNHits
Entries 1478

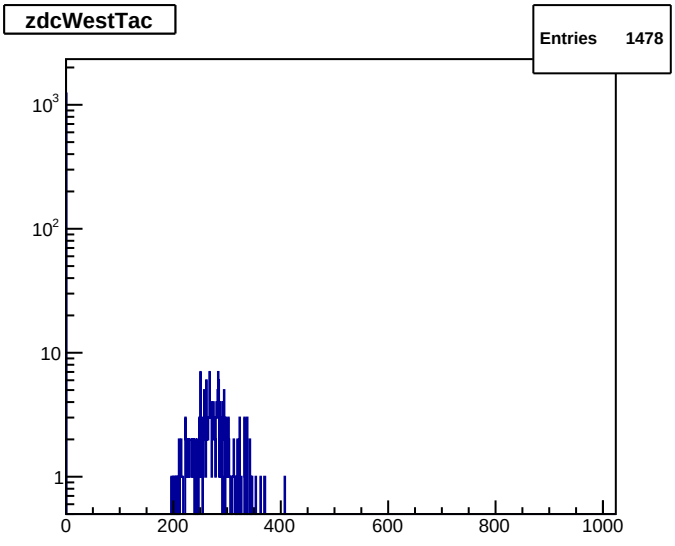

vpdWestNHitsVsSimu
Entries 1231

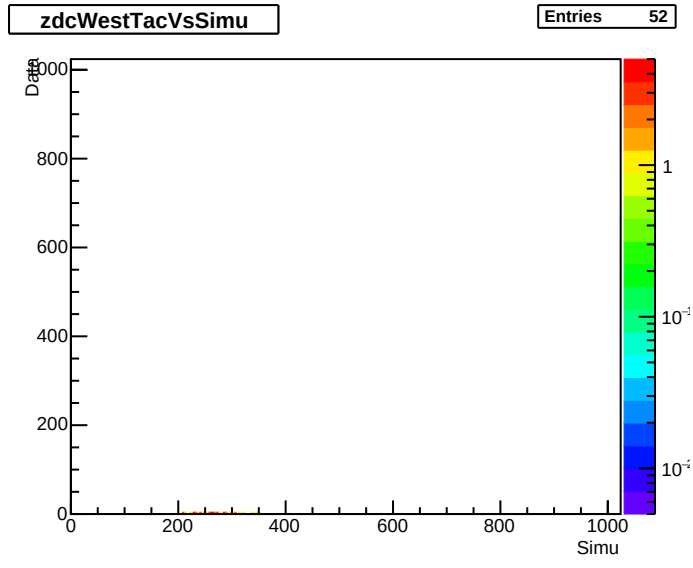

vpdWestTacSum
Entries 1478

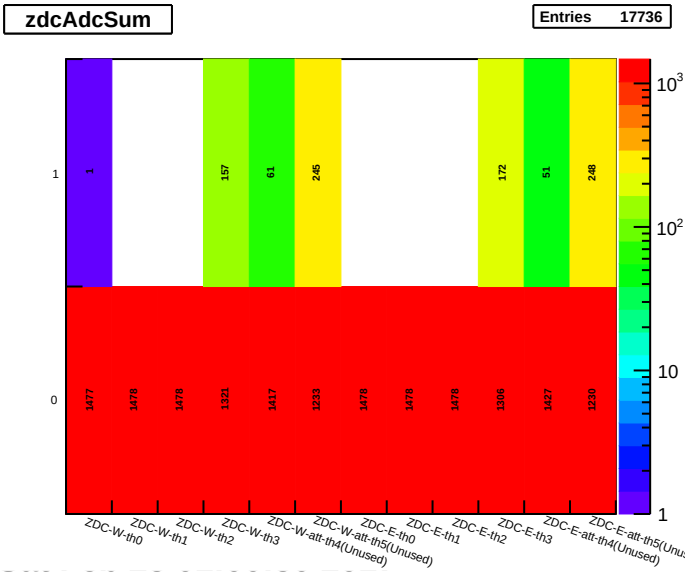

vpdWestTacSumVsSimu
Entries 1017
Data
Simu

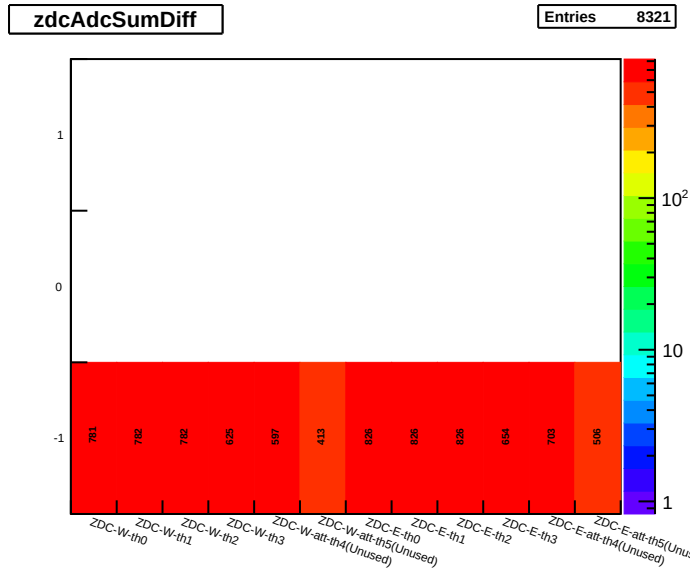

zdcEastTac
Entries 1478
10^3
10^2
10
1
0
200
400
600
800
1000

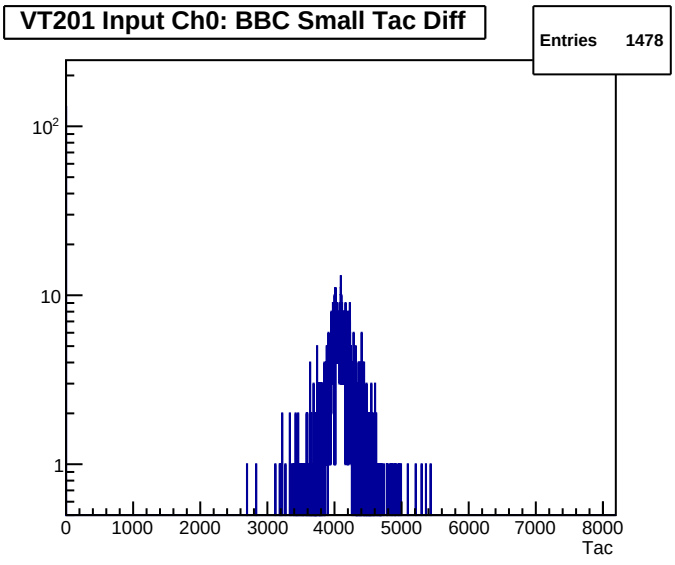

zdcEastTacVsSimu
Entries 31
Data
1000
800
600
400
200
0
0
200
400
600
800
1000
Simu
1
10^{-1}
10^{-2}

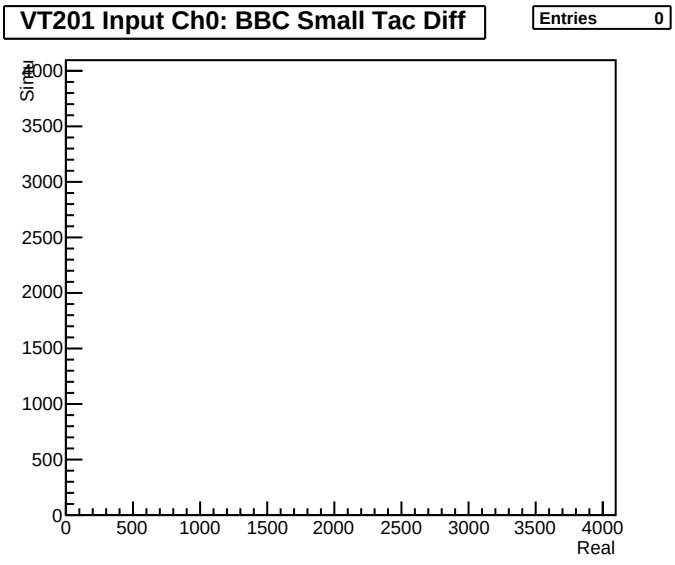

zdcWestTac
Entries 1478
10^3
10^2
10
1
0
200
400
600
800
1000

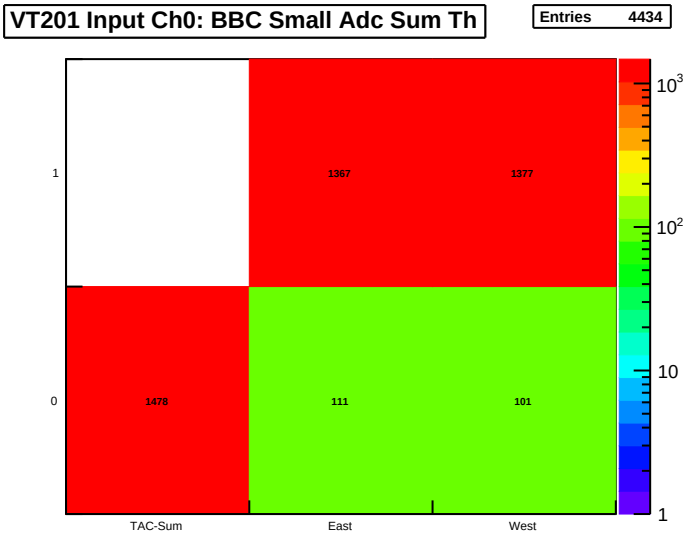

zdcWestTacVsSimu
Entries 52
Data
1000
800
600
400
200
0
0
200
400
600
800
1000
Simu
1
10^{-1}
10^{-2}

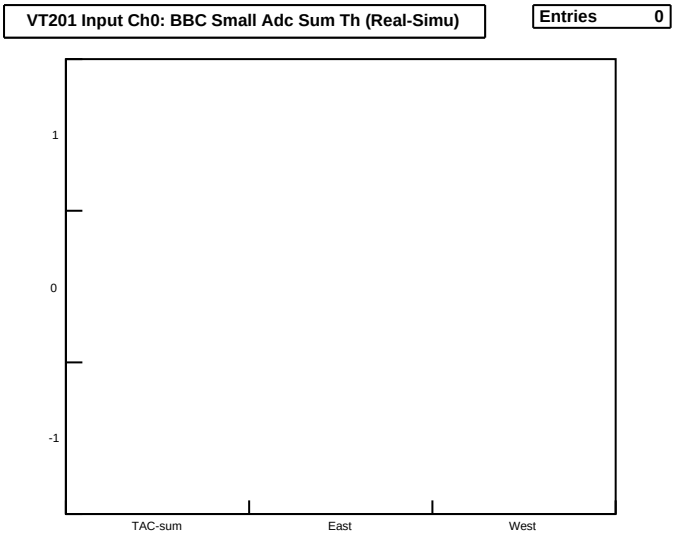

zdcAdcSum
Entries 17736
1
0
1 157 61 245 172 51 248
1477 1478 1478 1321 1417 1233 1478 1478 1478 1306 1427 1230
10^3
10^2
10
1
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

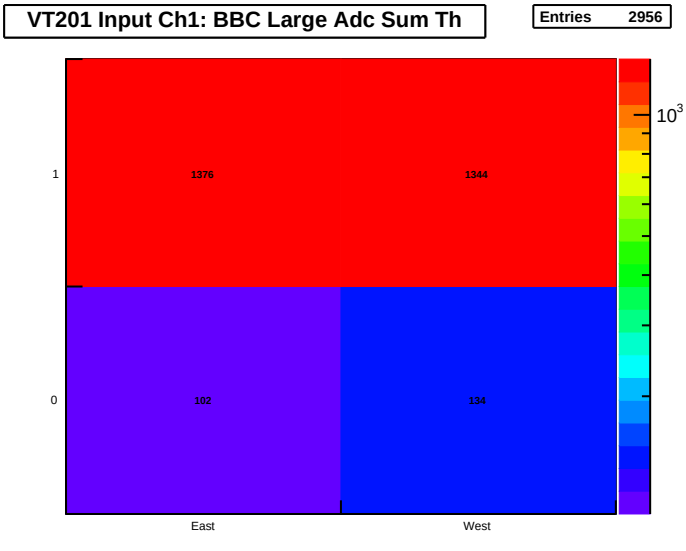

zdcAdcSumDiff
Entries 8321
1
0
-1
781 782 782 625 597 413 826 826 826 654 703 506
10^2
10
1
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

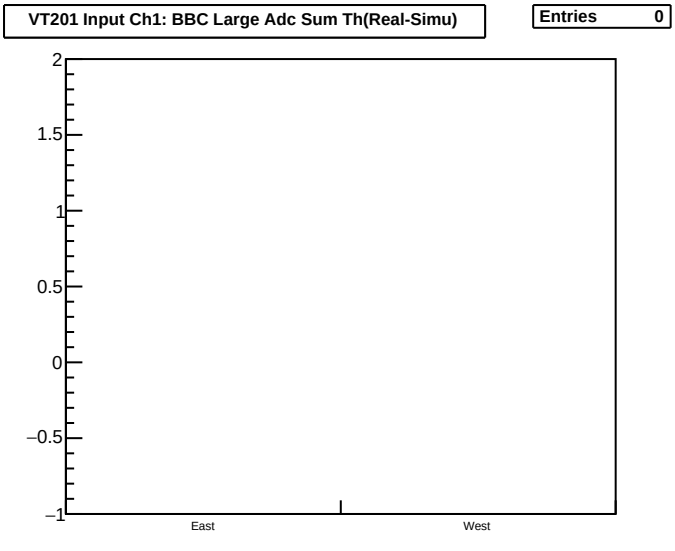

VT201 Input Ch0: BBC Small Tac Diff
Entries 1478
Tac


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

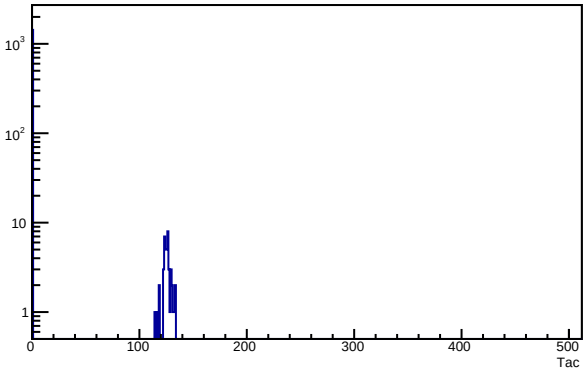

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 4434
1367
1377
1478
111
101
TAC-Sum
East
West


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

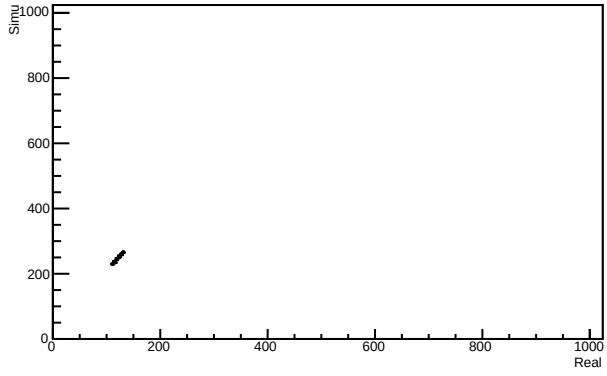

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 2956
1376
1344
102
134
East
West


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

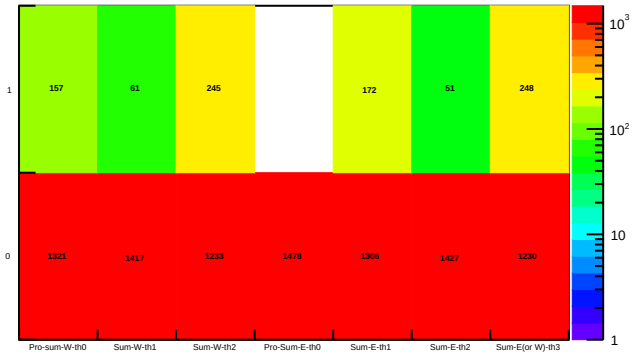
VT201 Input Ch2: ZDC Tac Diff



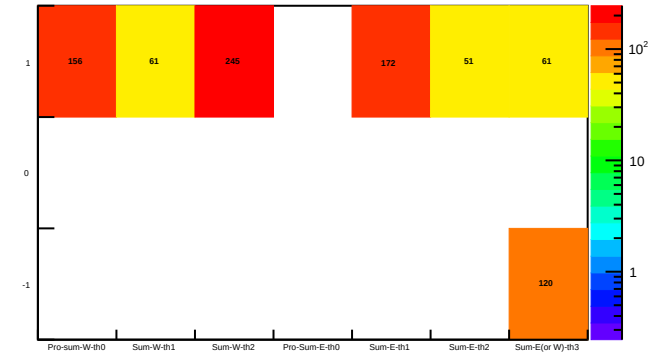
VT201 Input Ch2: ZDC Tac Diff



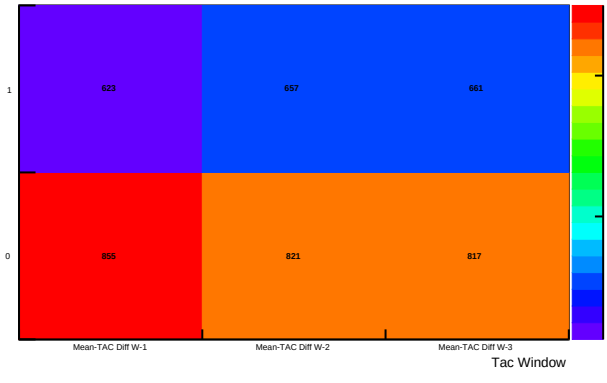
VT201 Input Ch2: ZDC Adc Sum Th



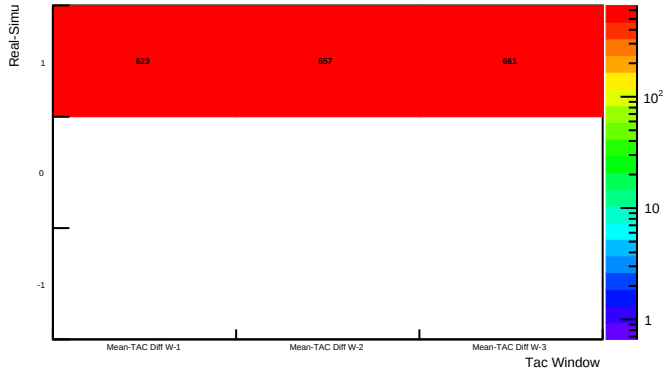
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



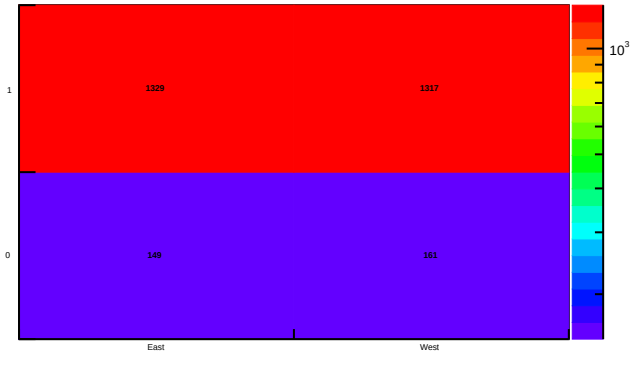
VT201 Input Ch4: VPD Tac Diff



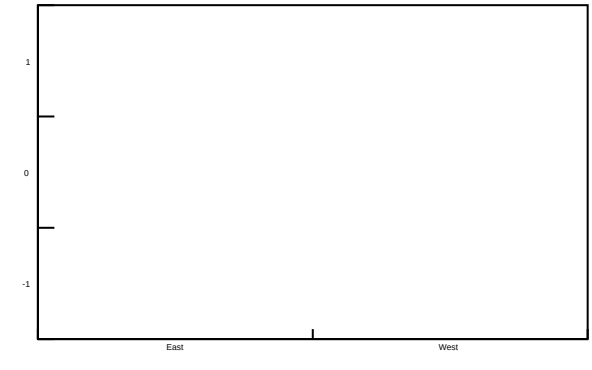
VT201 Input Ch4: VPD Tac Diff

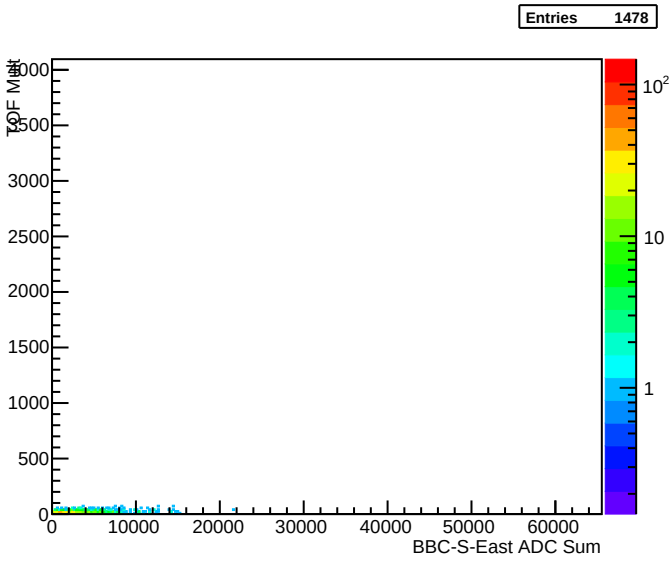


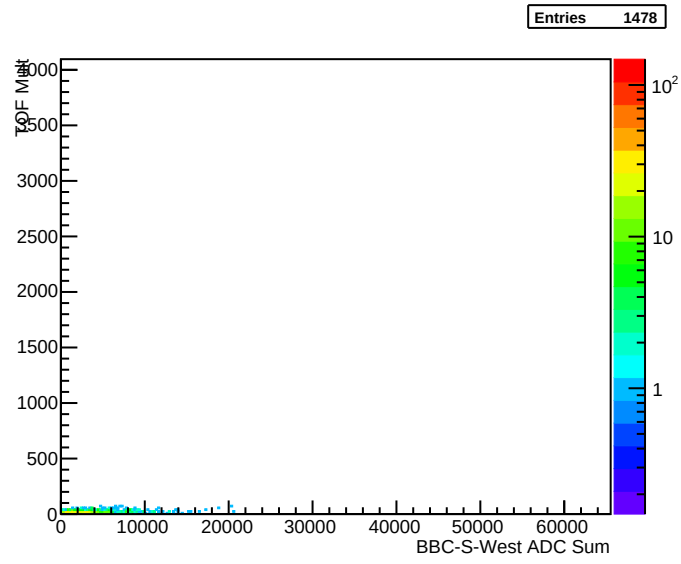
VT201 Input Ch4: VPD Adc Sum Th

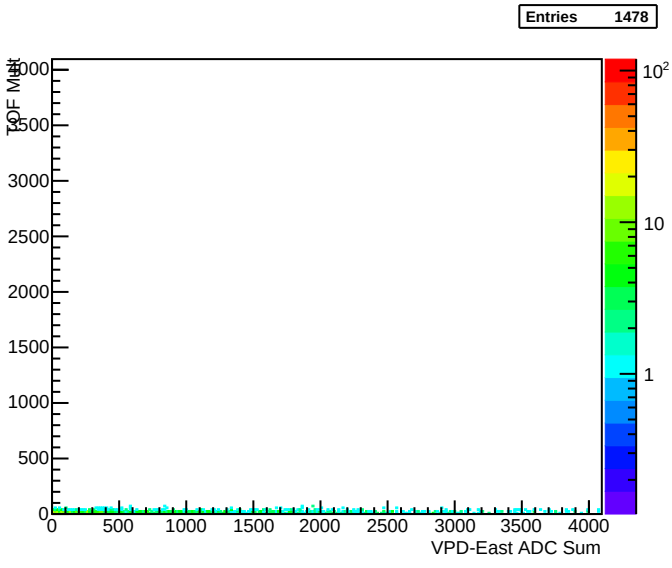


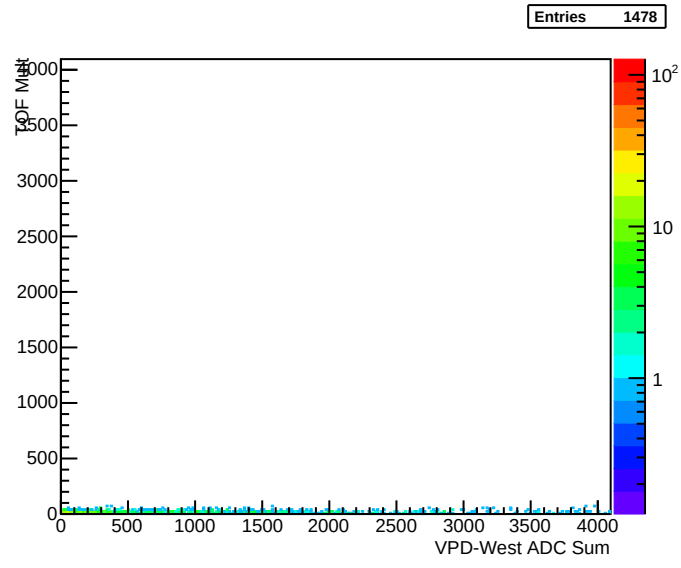
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

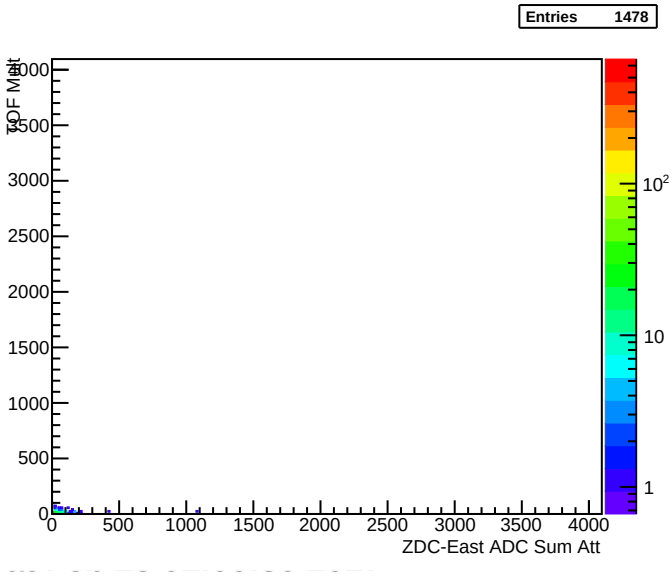


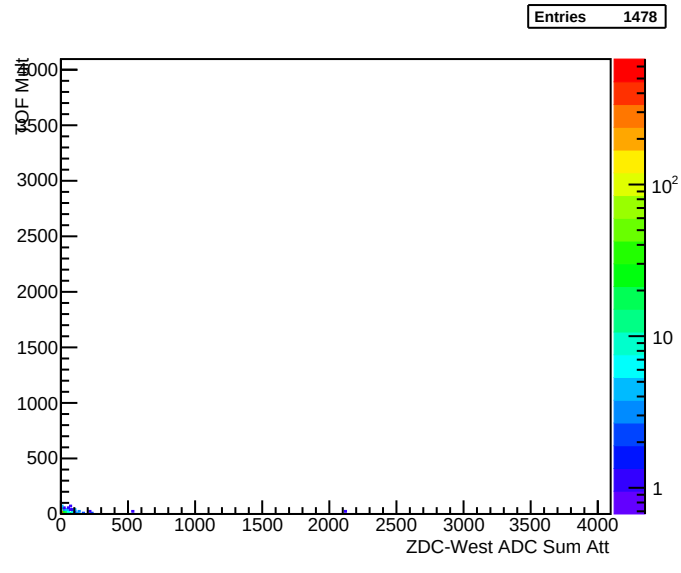

Entries 1478
TOF Mult
BBC-S-East ADC Sum

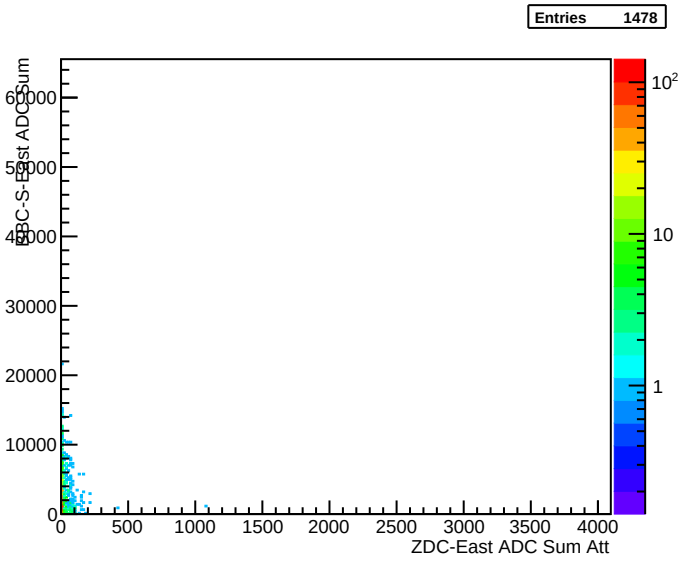

Entries 1478
TOF Mult
BBC-S-West ADC Sum

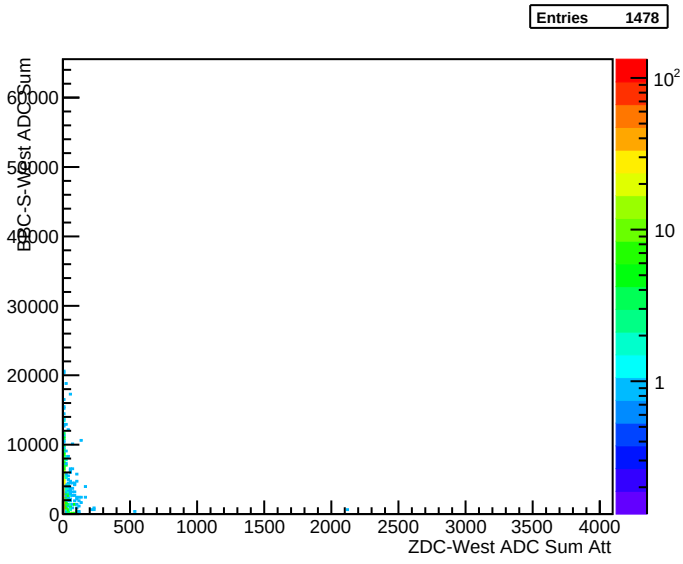

Entries 1478
TOF Mult
VPD-East ADC Sum

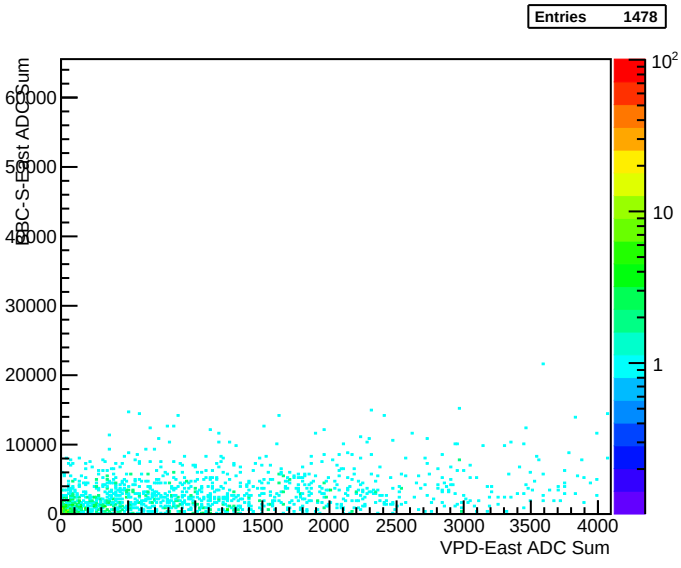

Entries 1478
TOF Mult
VPD-West ADC Sum

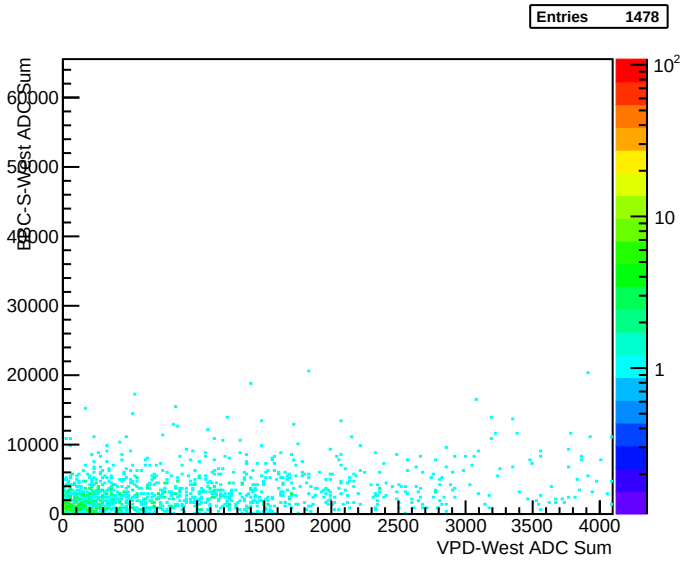

Entries 1478
TOF Mult
ZDC-East ADC Sum Att

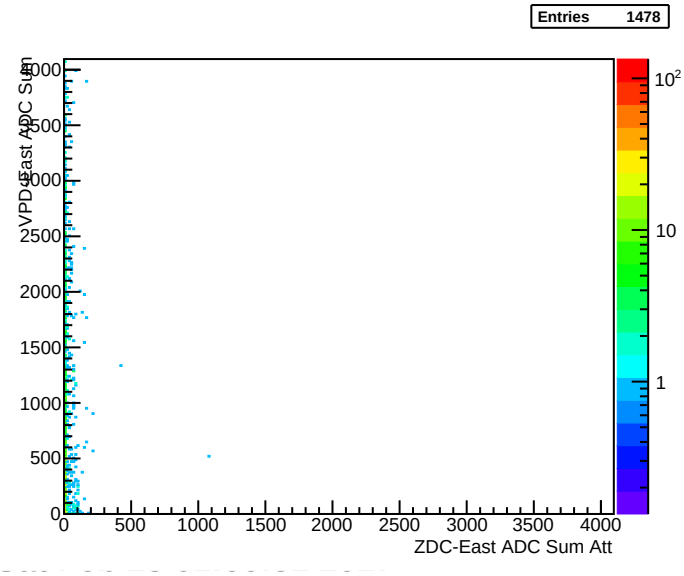

Entries 1478
TOF Mult
ZDC-West ADC Sum Att

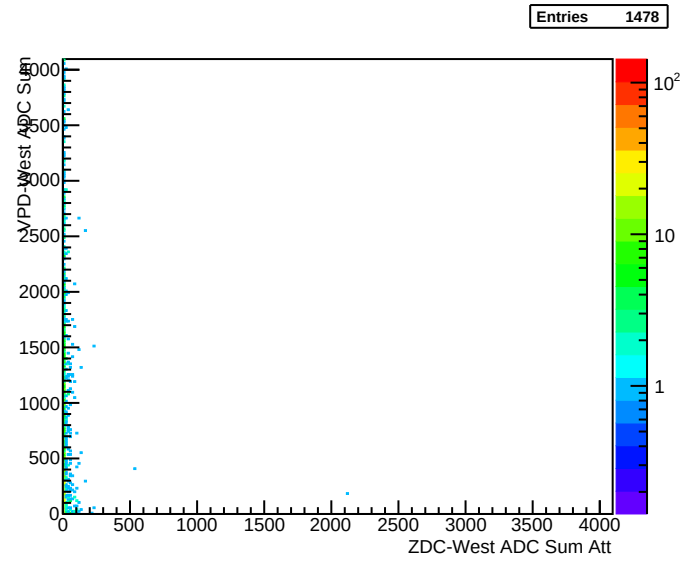

Entries 1478
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

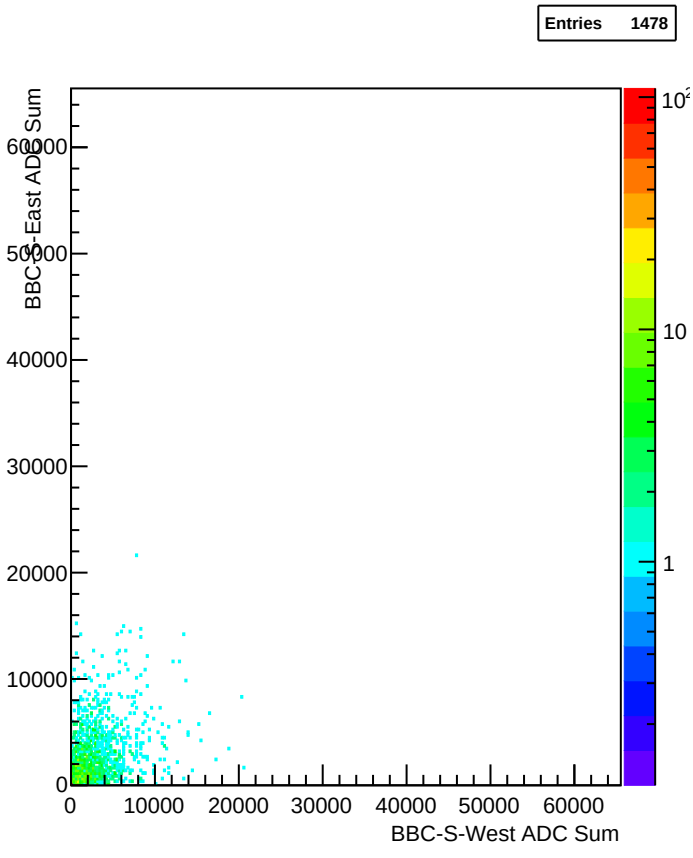

Entries 1478
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

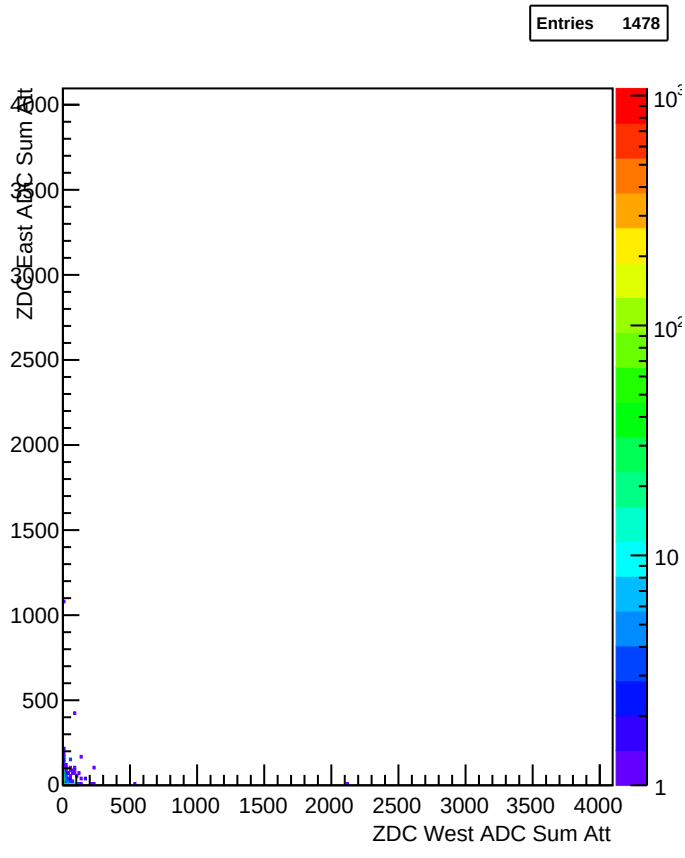

Entries 1478
BBC-S-East ADC Sum
VPD-East ADC Sum

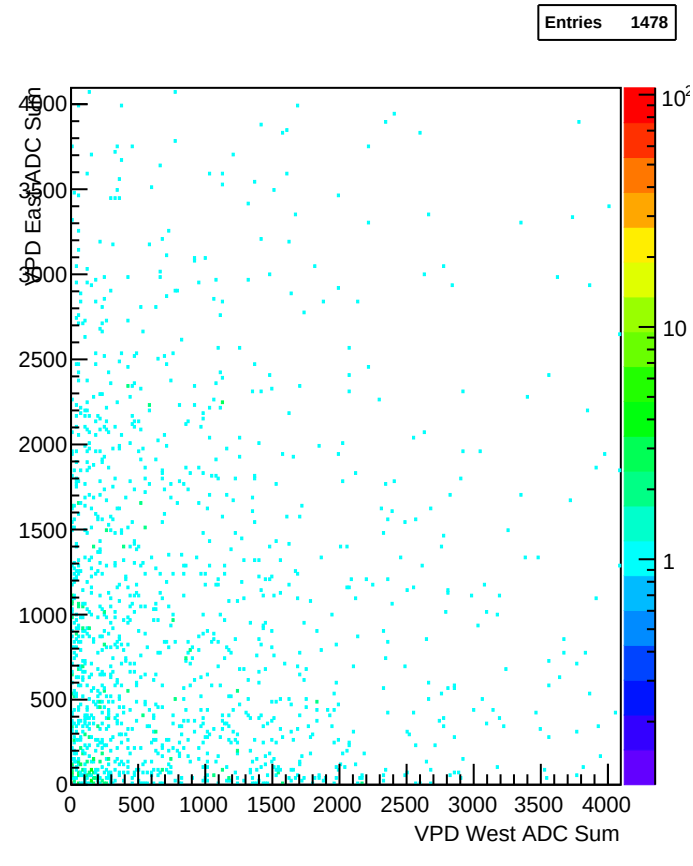

Entries 1478
BBC-S-West ADC Sum
VPD-West ADC Sum

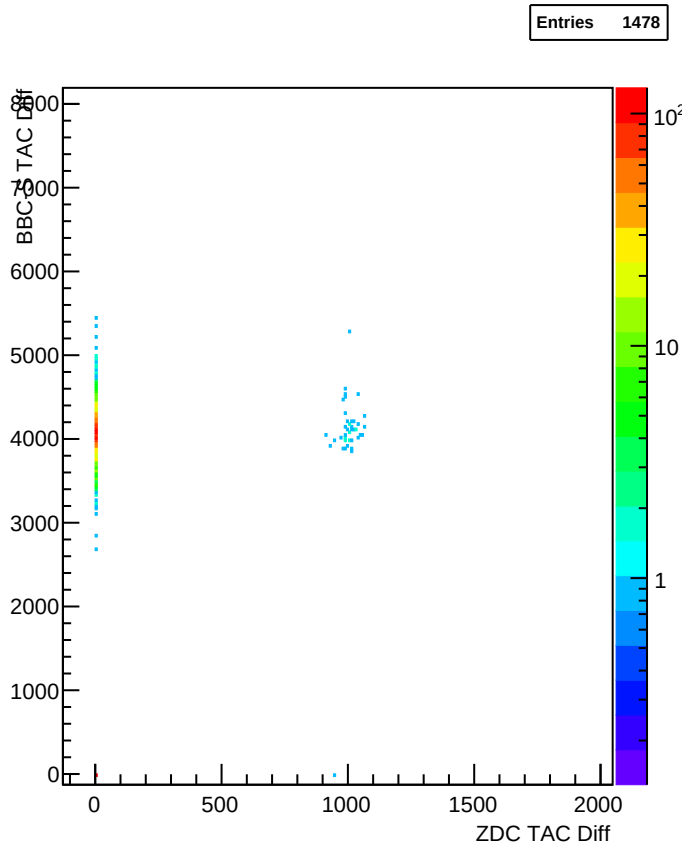

Entries 1478
VPD-East ADC Sum
ZDC-East ADC Sum Att

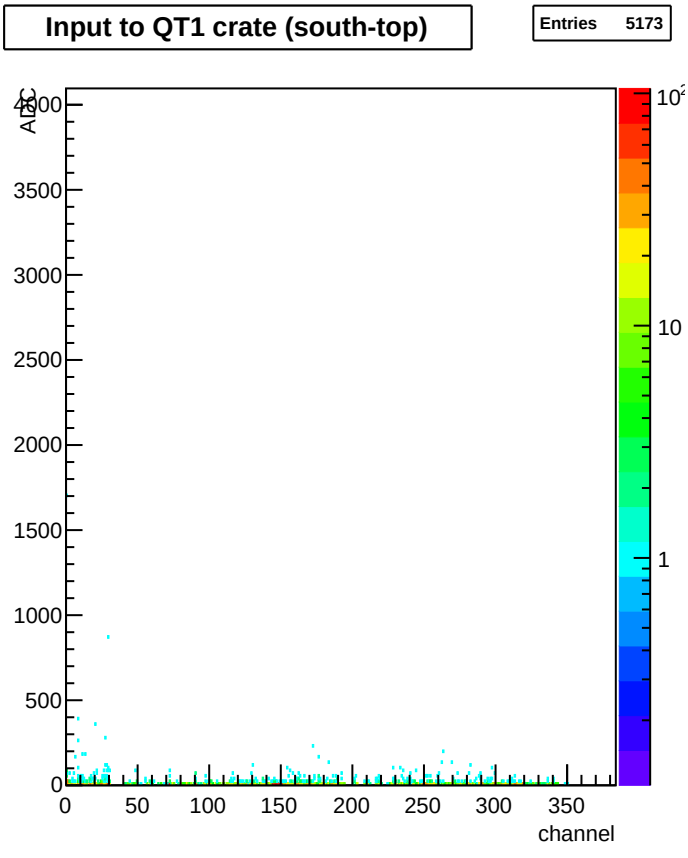

Entries 1478
VPD-West ADC Sum
ZDC-West ADC Sum Att

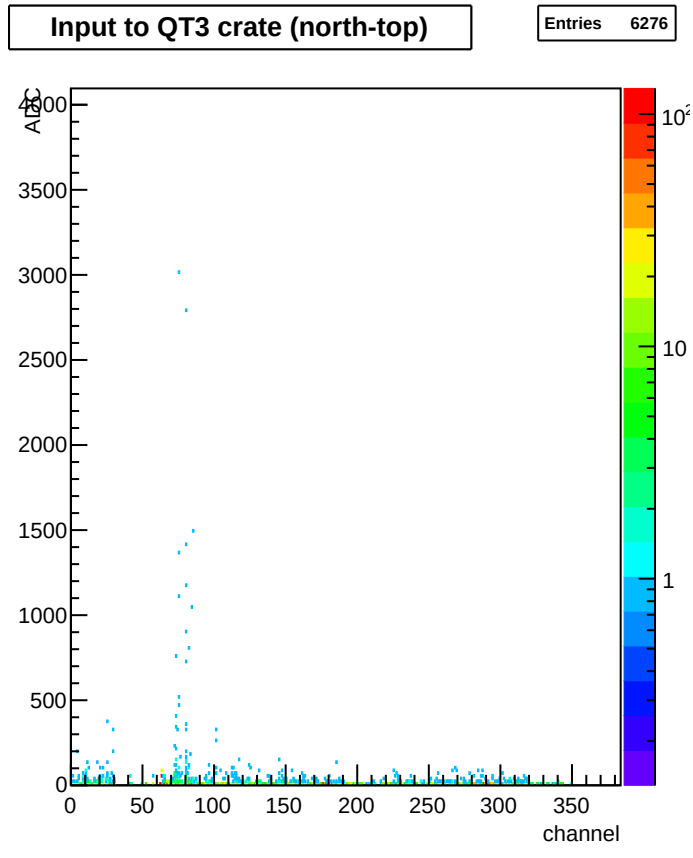

Entries 1478
BBC-S-East ADC Sum
BBC-S-West ADC Sum

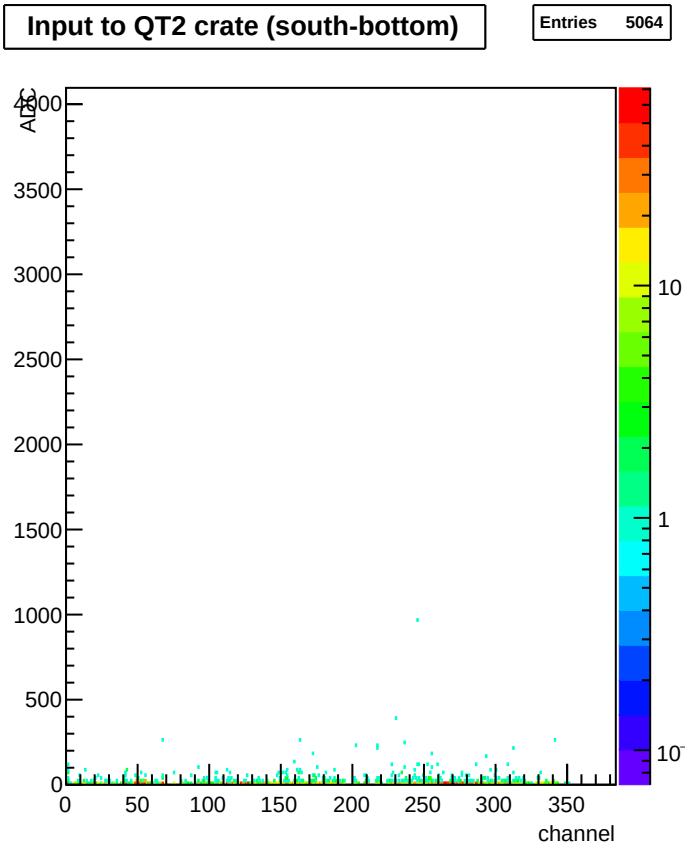

Entries 1478
ZDC East ADC Sum Att
ZDC West ADC Sum Att

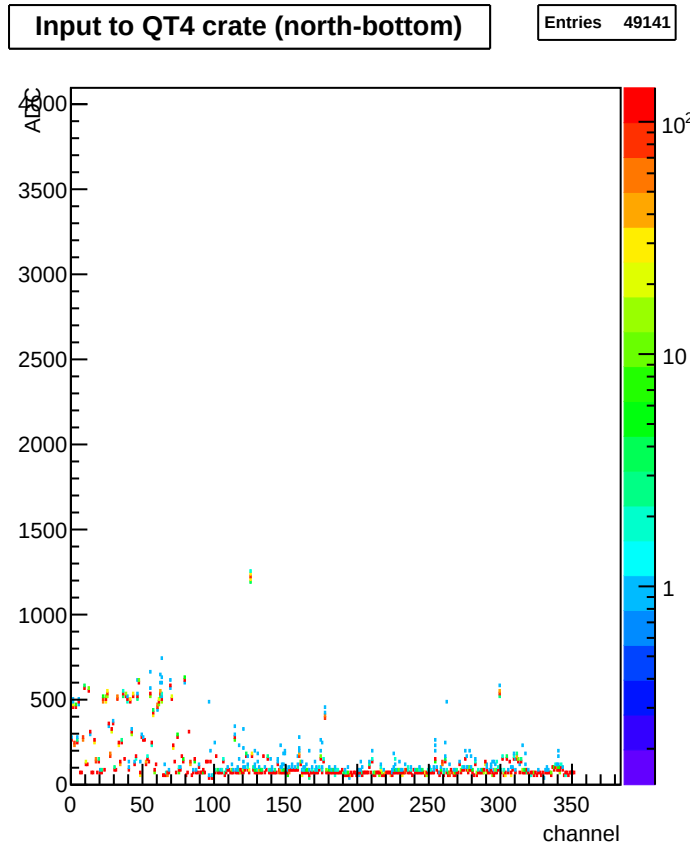

Entries 1478
VPD East ADC Sum
VPD West ADC Sum

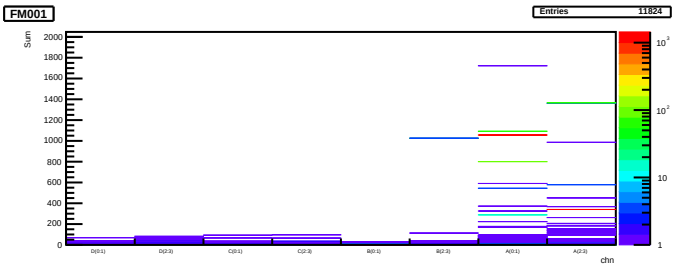

Entries 1478
BBC-S TAC Diff
ZDC TAC Diff

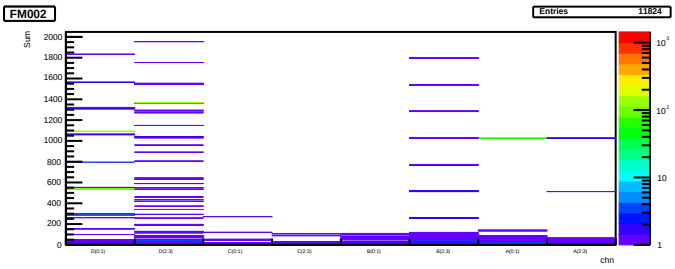

Input to QT1 crate (south-top)
Entries 5173
ADC
channel

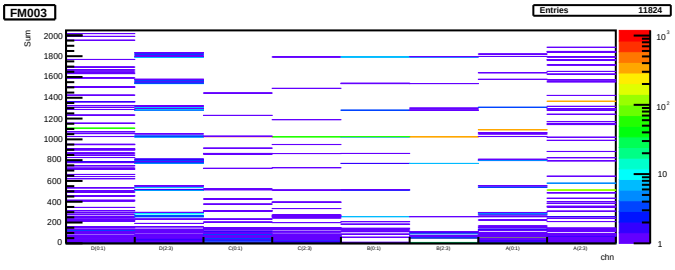

Input to QT3 crate (north-top)
Entries 6276
ADC
channel

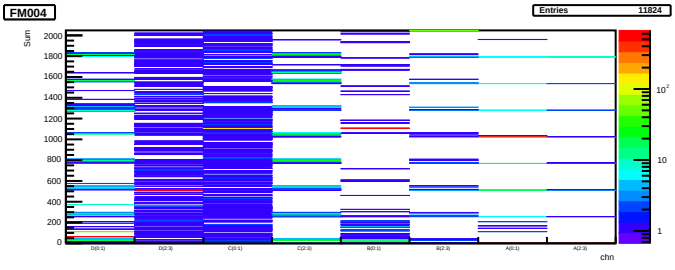

Input to QT2 crate (south-bottom)
Entries 5064
ADC
channel

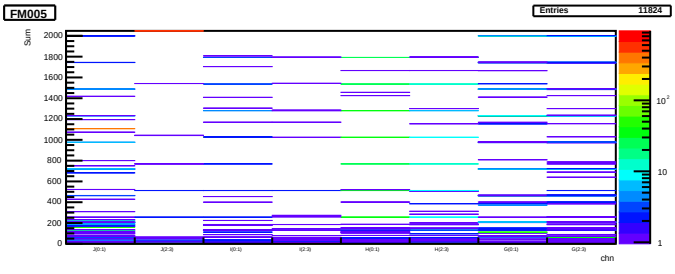

Input to QT4 crate (north-bottom)
Entries 49141
ADC
channel

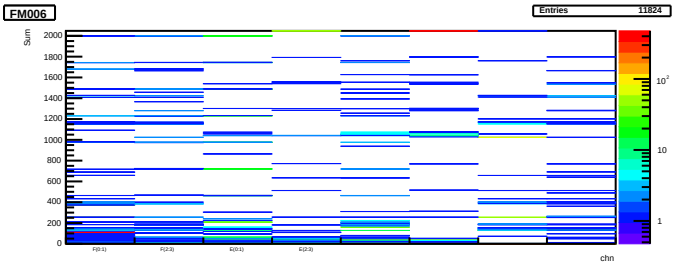

FM001
Entries 11824
Sum
chn

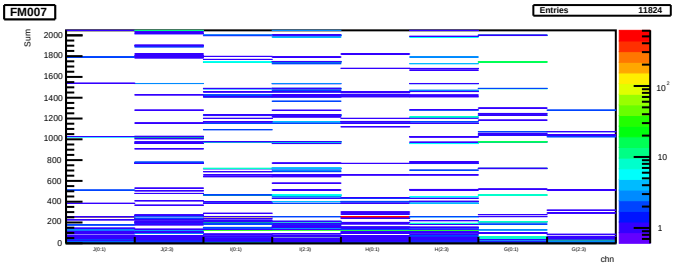

FM002
Entries 11824
Sum
chn

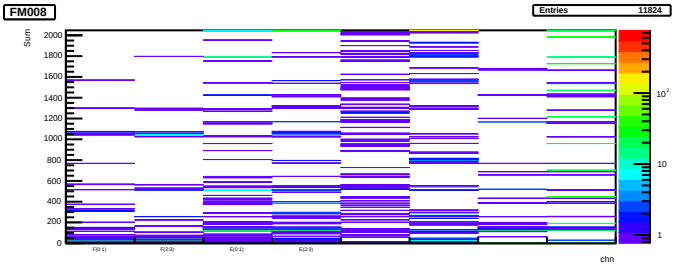

FM003
Entries 11824
Sum
chn

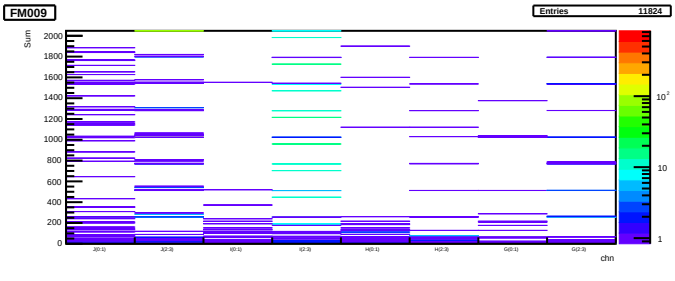

FM004
Entries 11824
Sum
chn

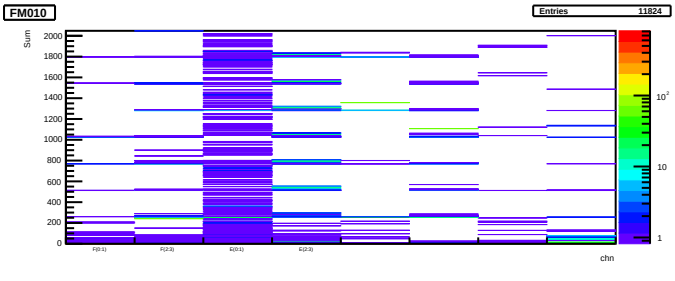

FM005
Entries 11824
Sum
chn

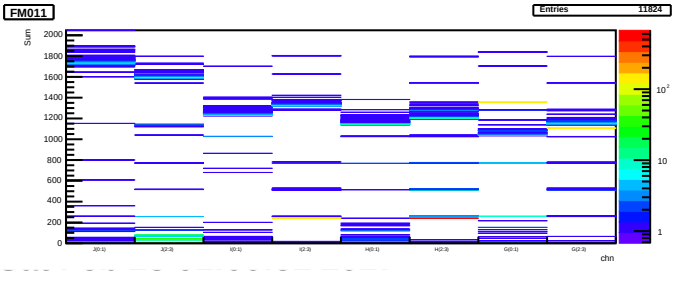

FM006
Entries 11824
Sum
chn

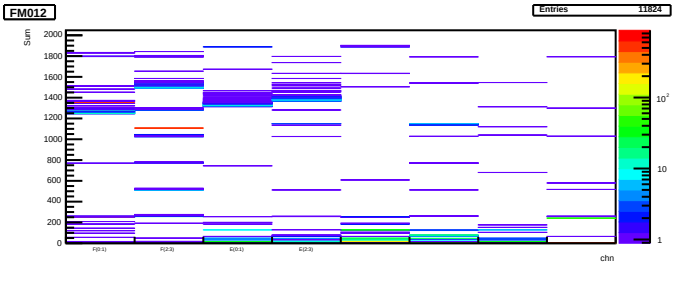

FM007
Entries 11824
Sum
chn

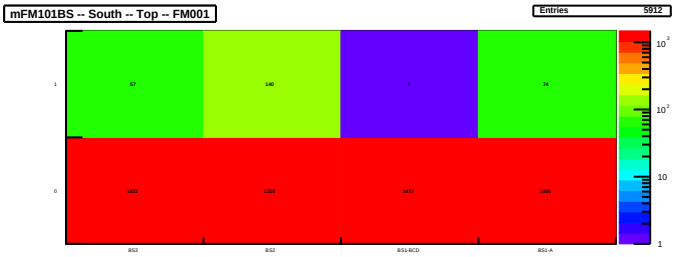

FM008
Entries 11824
Sum
chn

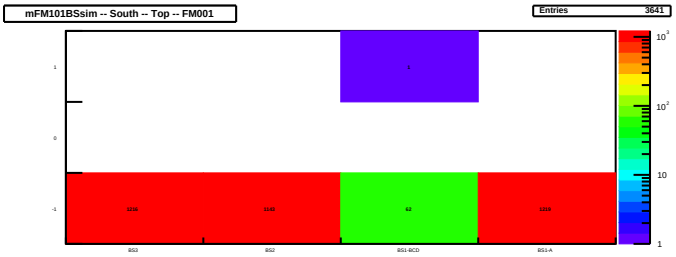

FM009
Entries 11824
Sum
chn

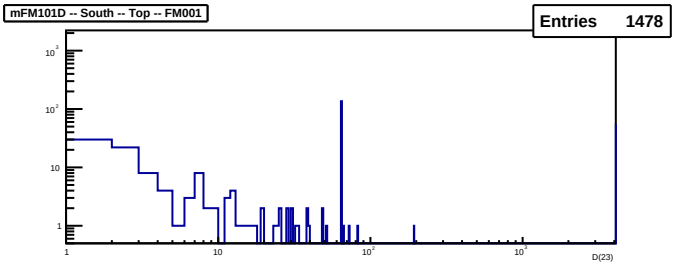

FM010
Entries 11824
Sum
chn

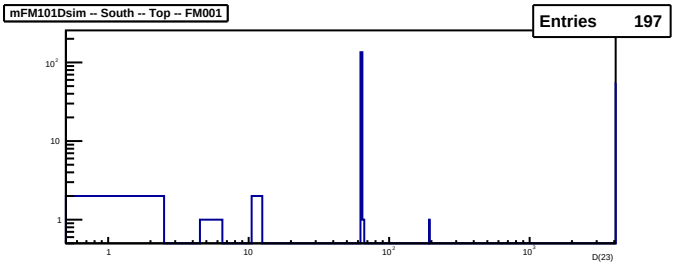

FM011
Entries 11824
Sum
chn

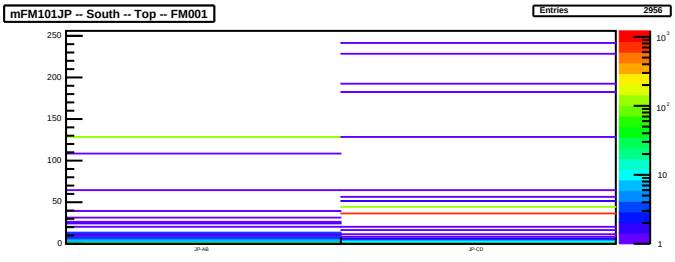

FM012
Entries 11824
Sum
chn

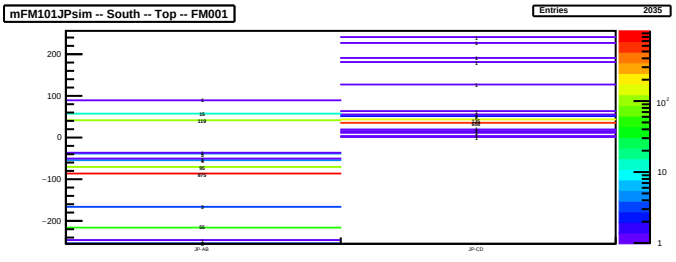

mFM101BS -- South -- Top -- FM001
Entries 5912

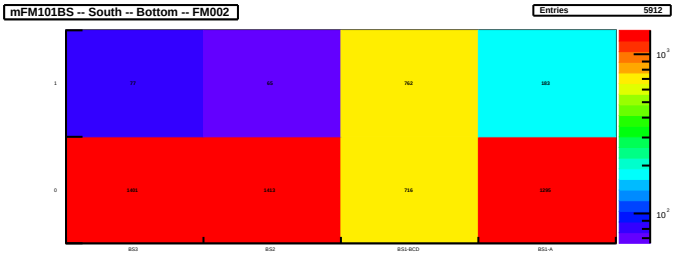

mFM101BSsim -- South -- Top -- FM001
Entries 3641

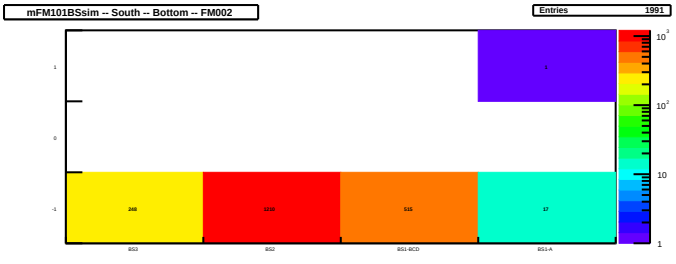

mFM101D -- South -- Top -- FM001
Entries 1478
D(23)

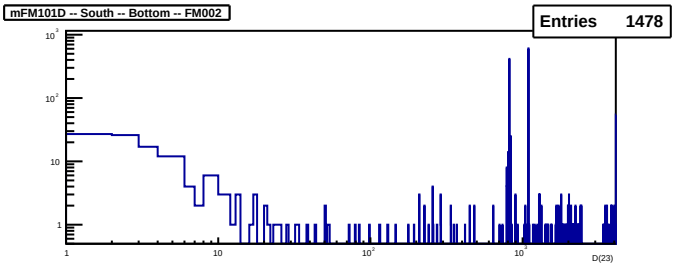

mFM101Dsim -- South -- Top -- FM001
Entries 197
D(23)

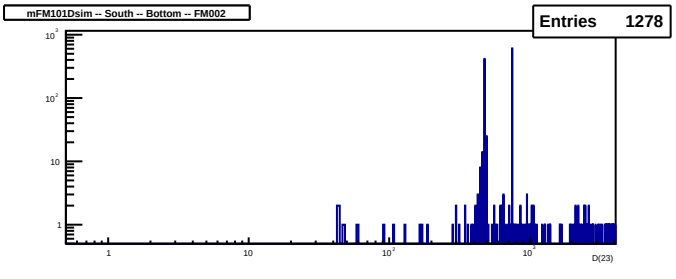

mFM101JP -- South -- Top -- FM001
Entries 2956

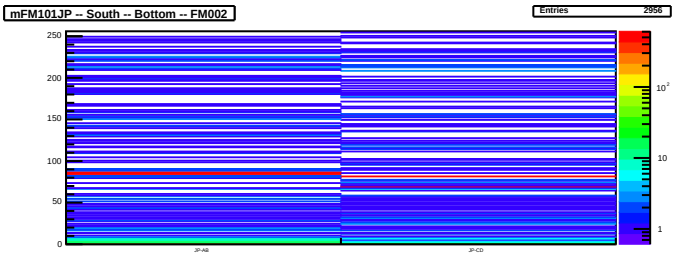

mFM101JPsim -- South -- Top -- FM001
Entries 2035

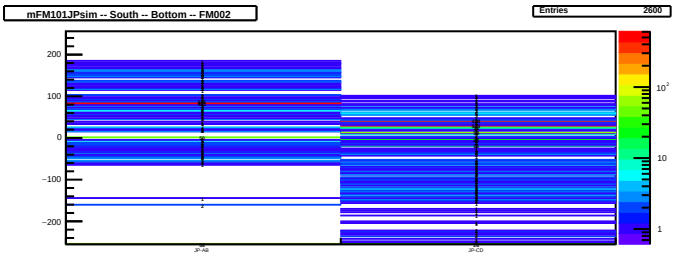

mFM101BS -- South -- Bottom -- FM002
Entries 5912

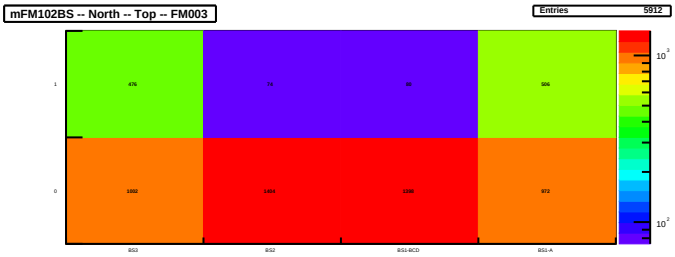

mFM101BSsim -- South -- Bottom -- FM002
Entries 1991

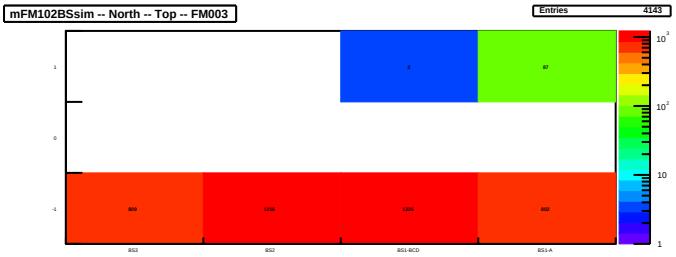

mFM101D -- South -- Bottom -- FM002
Entries 1478
D(23)

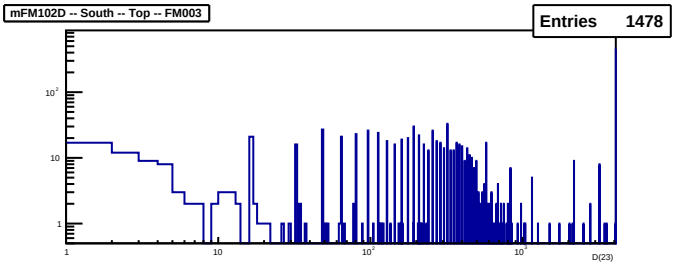

mFM101Dsim -- South -- Bottom -- FM002
Entries 1278
D(23)

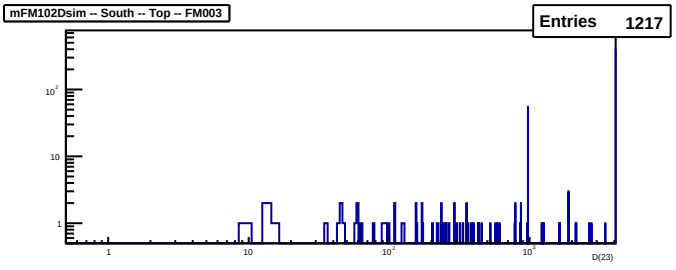

mFM101JP -- South -- Bottom -- FM002
Entries 2956


mFM101JPsim -- South -- Bottom -- FM002
Entries 2600


mFM102BS -- North -- Top -- FM003
Entries 5912


mFM102BSsim -- North -- Top -- FM003
Entries 4143


mFM102D -- South -- Top -- FM003
Entries 1478
D(23)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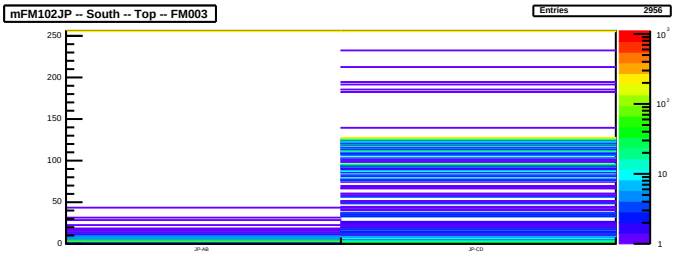
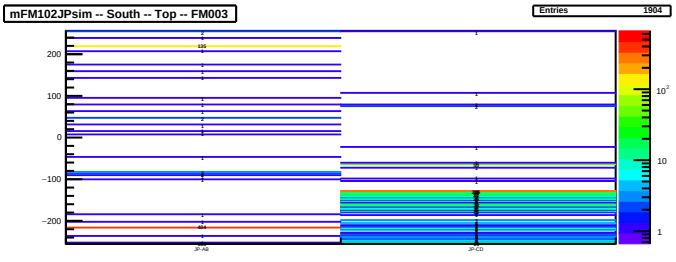
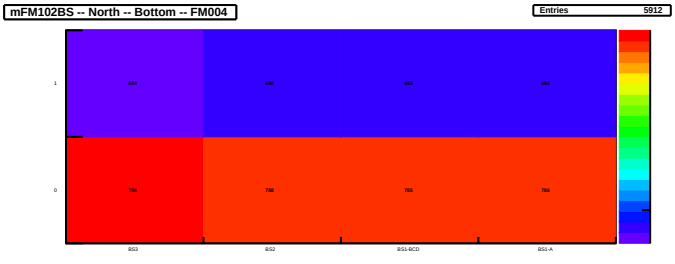
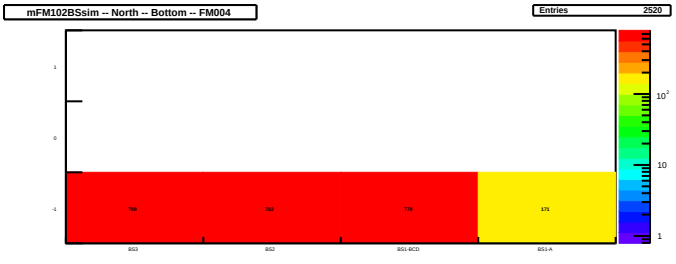
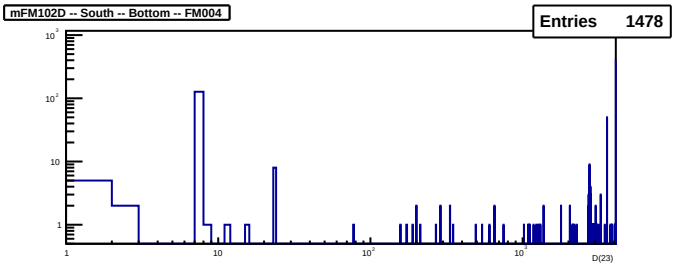
Entries 1217
D(23)

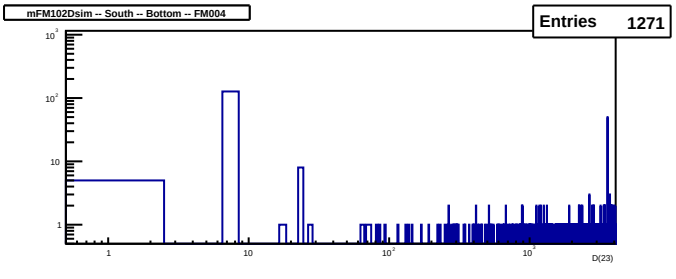

mFM102JP -- South -- Top -- FM003
Entries 2956


mFM102JPsim -- South -- Top -- FM003
Entries 1904


mFM102BS -- North -- Bottom -- FM004
Entries 5912


mFM102BSsim -- North -- Bottom -- FM004
Entries 2520


mFM102D -- South -- Bottom -- FM004
Entries 1478
D(23)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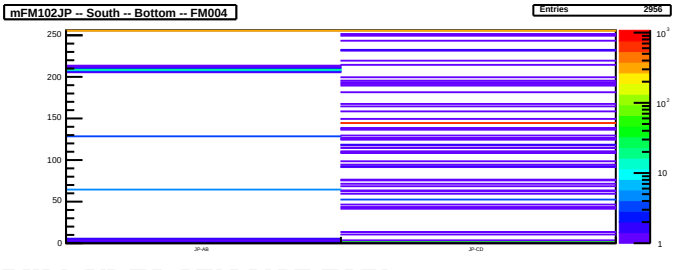
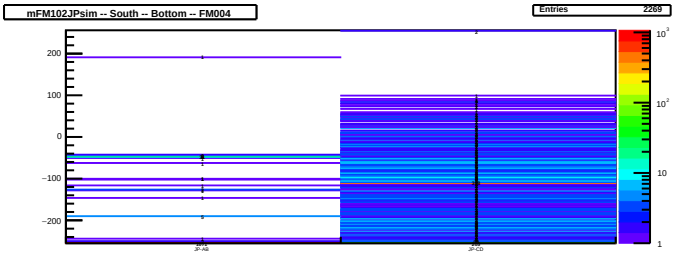
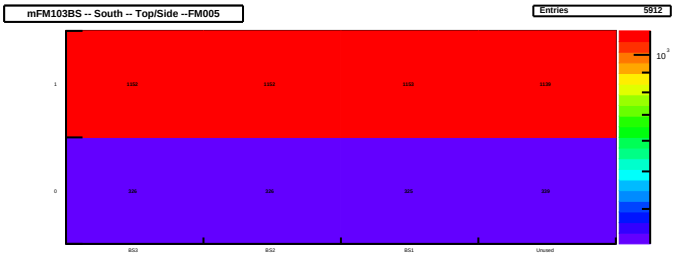
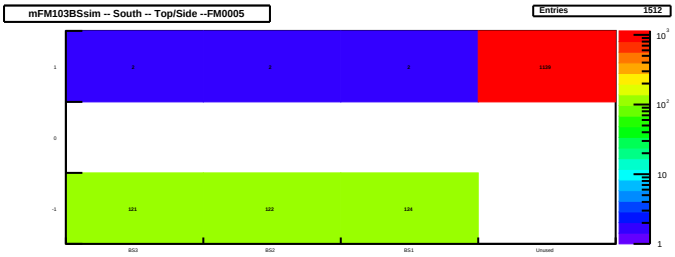
Entries 1271
D(23)


mFM102JP -- South -- Bottom -- FM004
Entries 2956


mFM102JPsim -- South -- Bottom -- FM004
Entries 2269


mFM103BS -- South -- Top/Side --FM005
Entries 5912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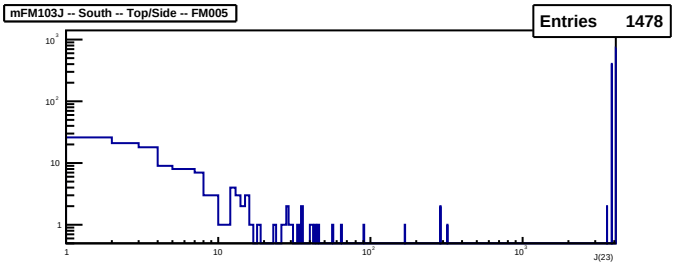
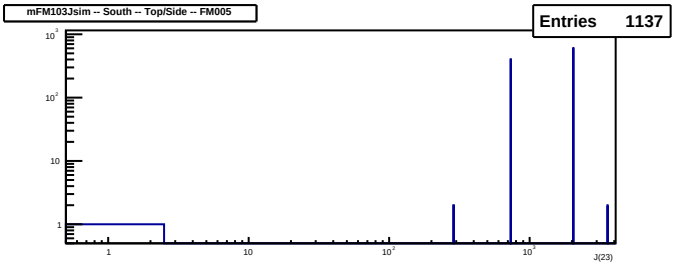
Entries 1512


mFM103J -- South -- Top/Side -- FM005
Entries 1478
J(23)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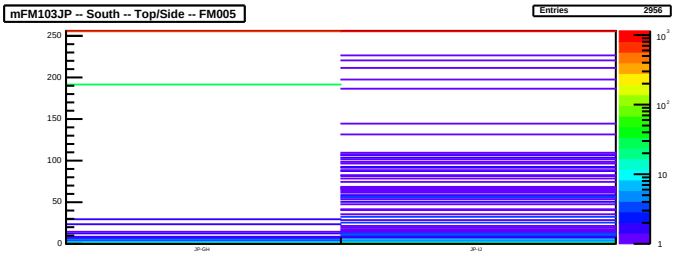
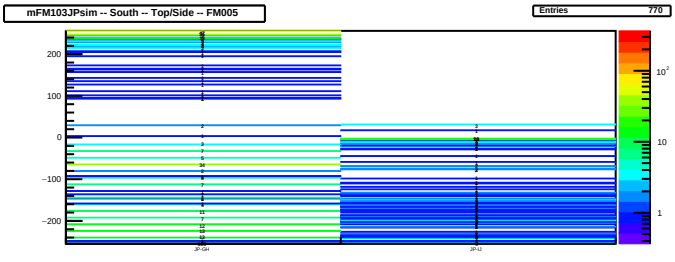
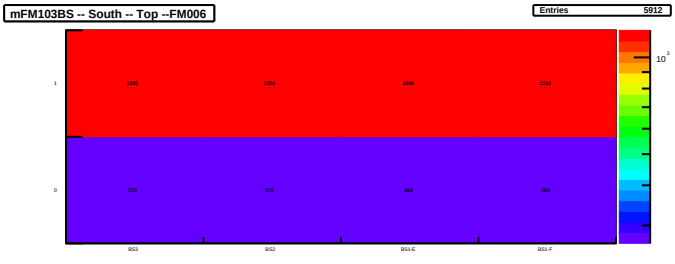
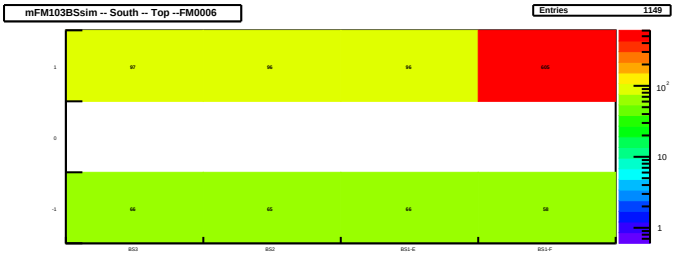
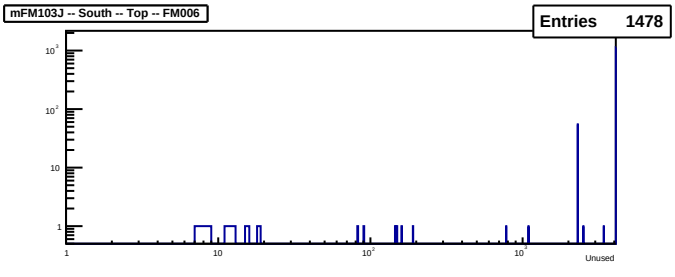
Entries 1137
J(23)

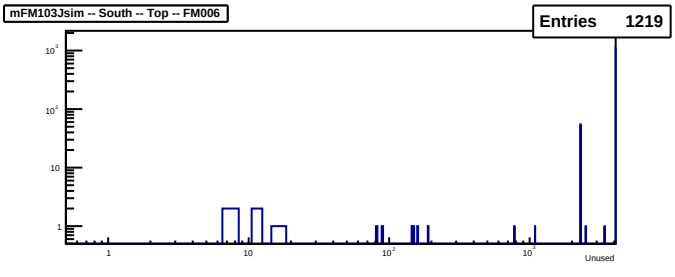

mFM103JP -- South -- Top/Side -- FM005
Entries 2956


mFM103JPsim -- South -- Top/Side -- FM005
Entries 770


mFM103BS -- South -- Top --FM006
Entries 5912


mFM103BSsim -- South -- Top --FM0006
Entries 1149


mFM103J -- South -- Top -- FM006
Entries 1478
Unused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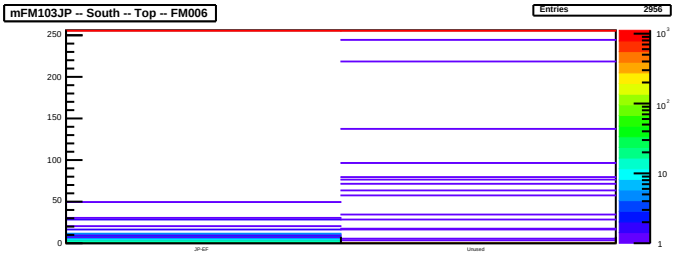
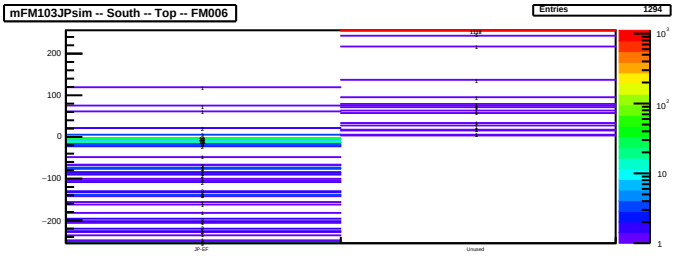
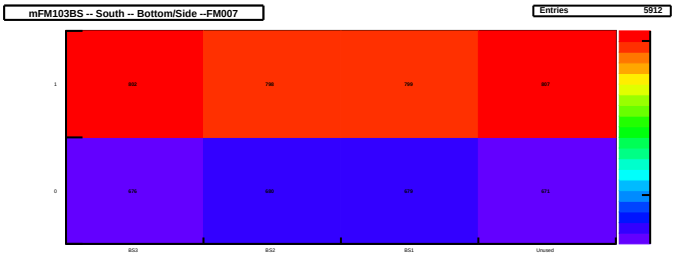
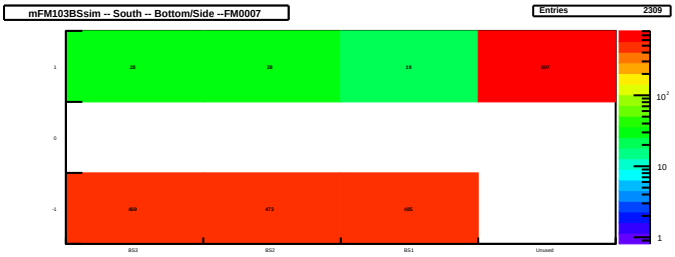
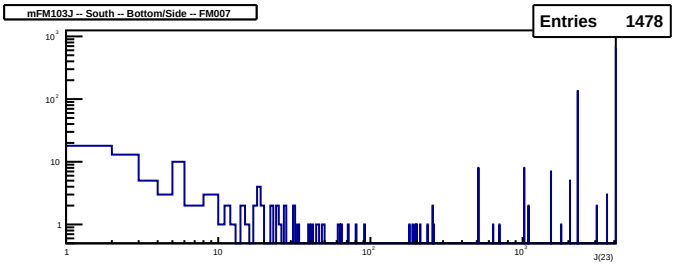
Entries 1219
Unused

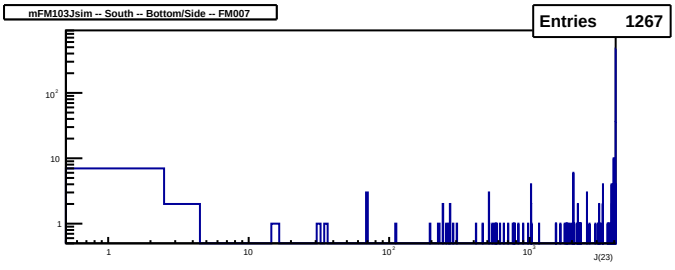

mFM103JP -- South -- Top -- FM006
Entries 2956


mFM103JPsim -- South -- Top -- FM006
Entries 1294


mFM103BS -- South -- Bottom/Side --FM007
Entries 5912


mFM103BSsim -- South -- Bottom/Side --FM0007
Entries 2309


mFM103J -- South -- Bottom/Side -- FM007
Entries 1478
J(23)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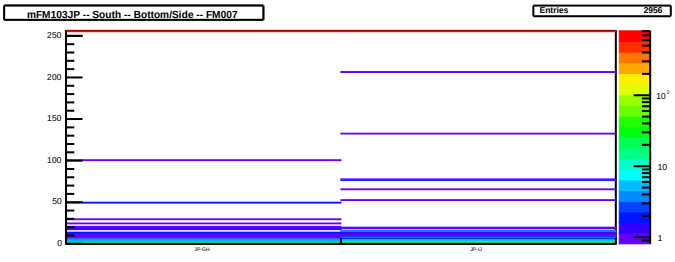
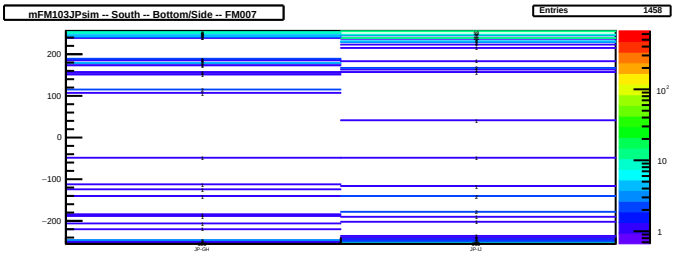
Entries 1267
J(23)


mFM103JP -- South -- Bottom/Side -- FM007
Entries 2956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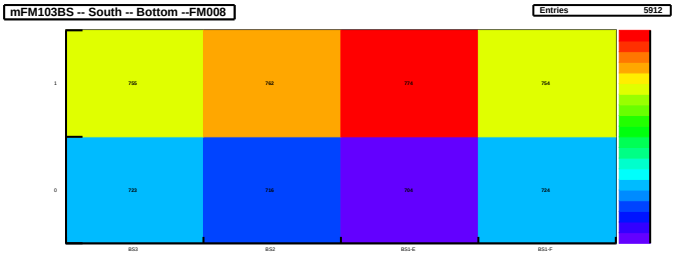
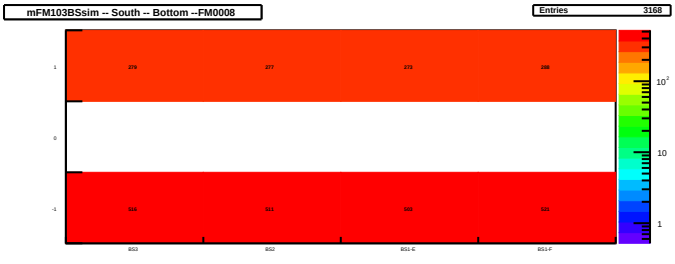
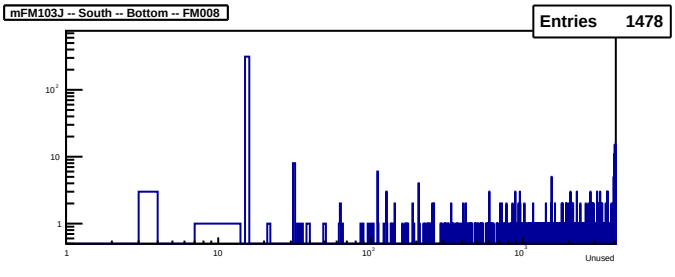
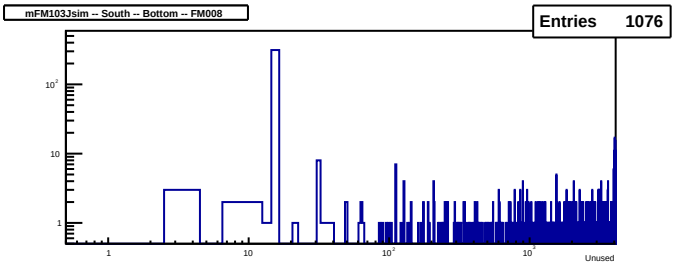
Entries 1458


mFM103BS -- South -- Bottom --FM008
Entries 5912


mFM103BSsim -- South -- Bottom --FM0008
Entries 3168


mFM103J -- South -- Bottom -- FM008
Entries 1478
Unused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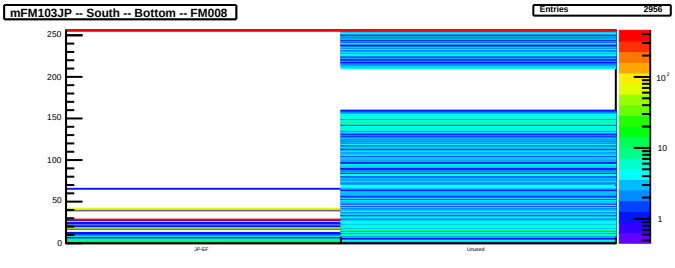
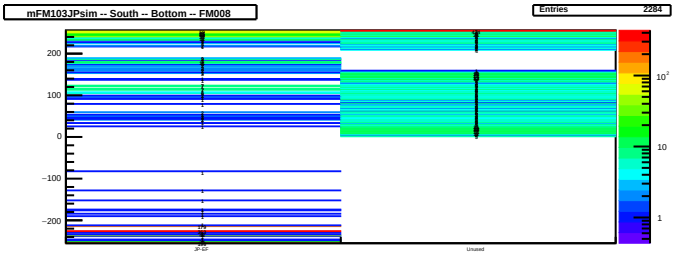
Entries 1076
Unused


mFM103JP -- South -- Bottom -- FM008
Entries 2956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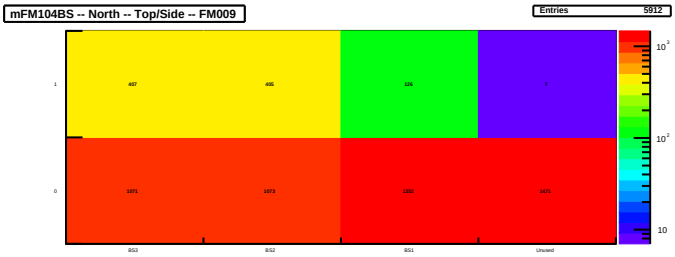
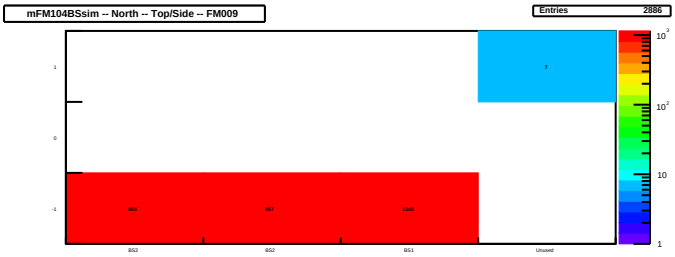
Entries 2284


mFM104BS -- North -- Top/Side -- FM009
Entries 5912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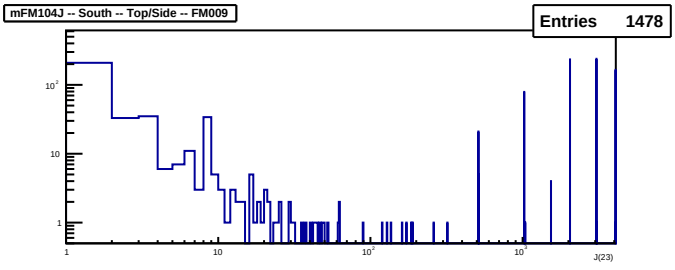
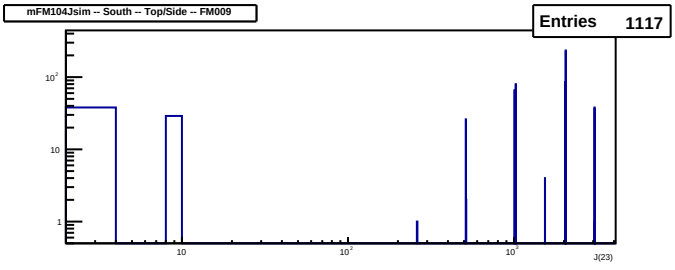
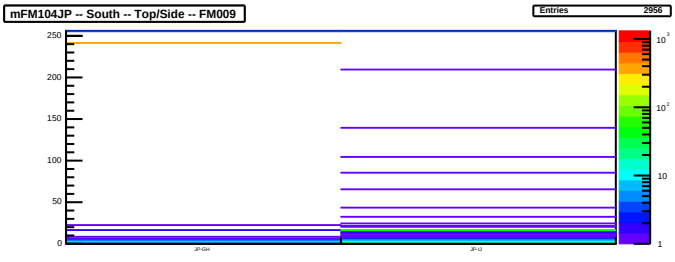
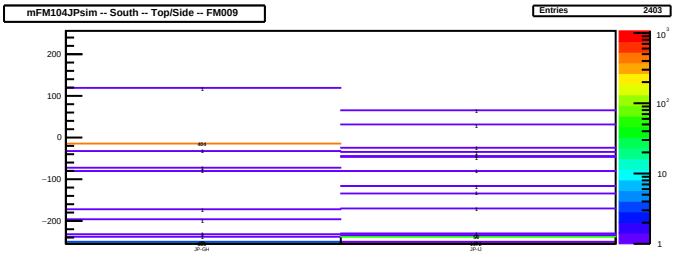
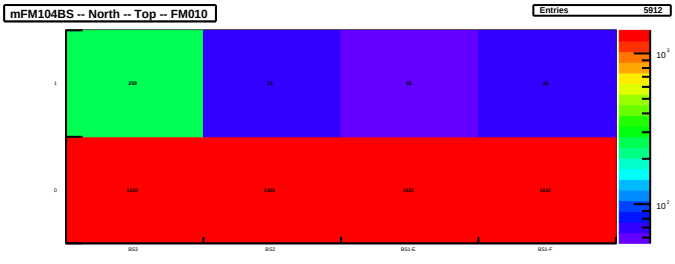
Entries 2886

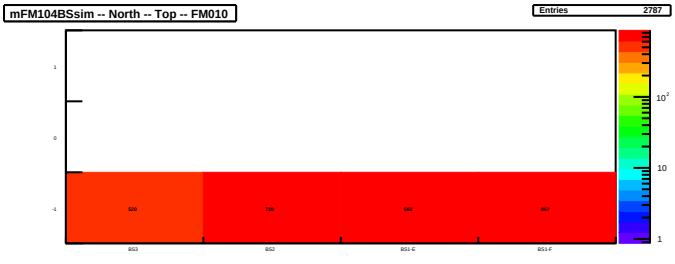

mFM104J -- South -- Top/Side -- FM009
Entries 1478
J(23)

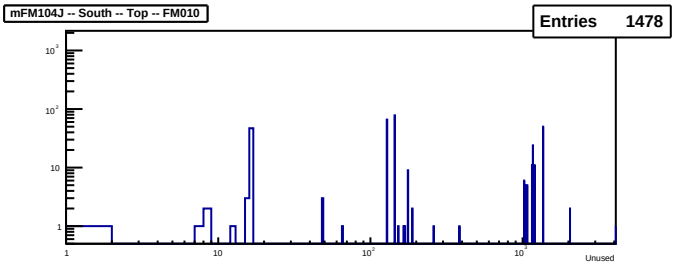

mFM104Jsim -- South -- Top/Side -- FM009
Entries 1117
J(23)

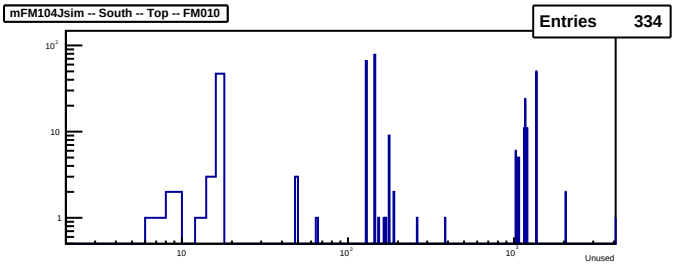

mFM104JP -- South -- Top/Side -- FM009
Entries 2956

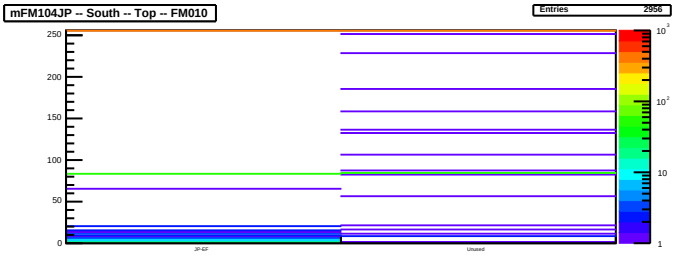

mFM104JPsim -- South -- Top/Side -- FM009
Entries 2403

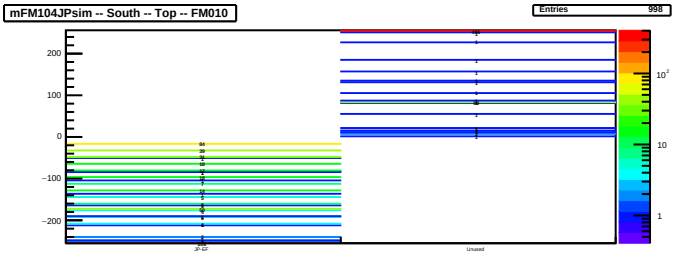

mFM104BS -- North -- Top -- FM010
Entries 5912

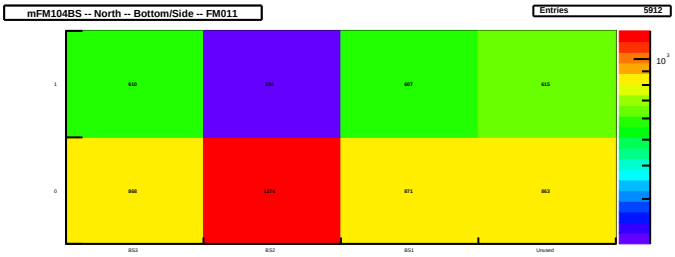

mFM104BSsim -- North -- Top -- FM010
Entries 2787

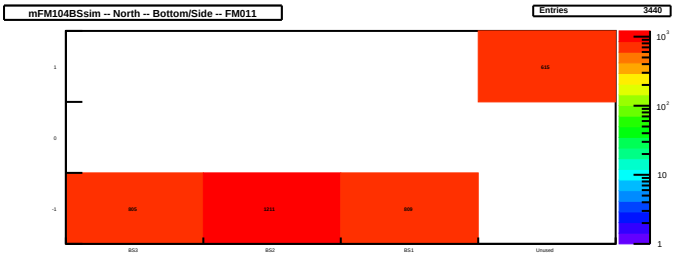

mFM104J -- South -- Top -- FM010
Entries 1478
Unused

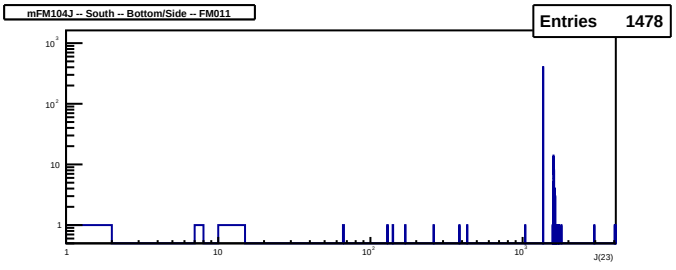

mFM104Jsim -- South -- Top -- FM010
Entries 334
Unused

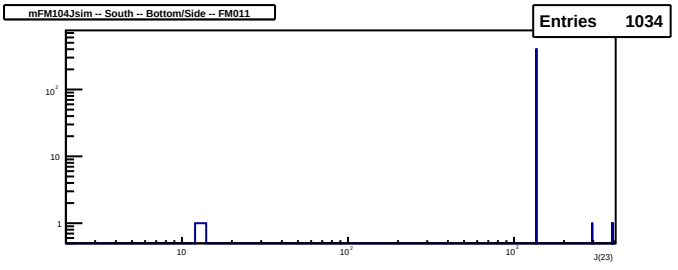

mFM104JP -- South -- Top -- FM010
Entries 2956

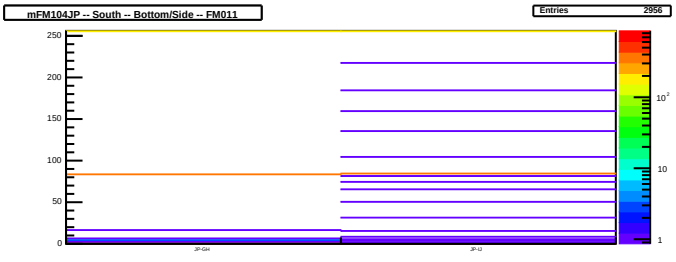

mFM104JPsim -- South -- Top -- FM010
Entries 998

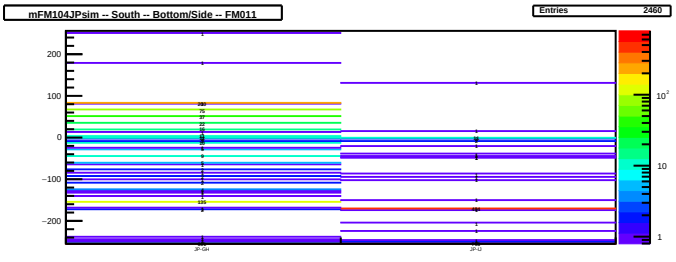

mFM104BS -- North -- Bottom/Side -- FM011
Entries 5912

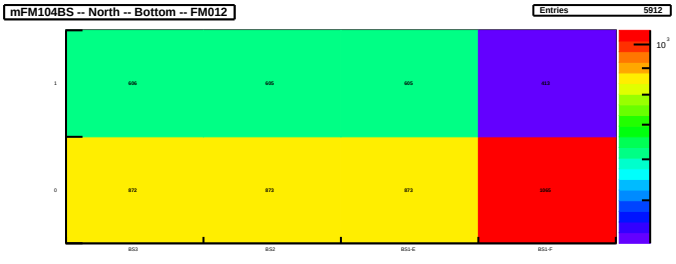

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 3440

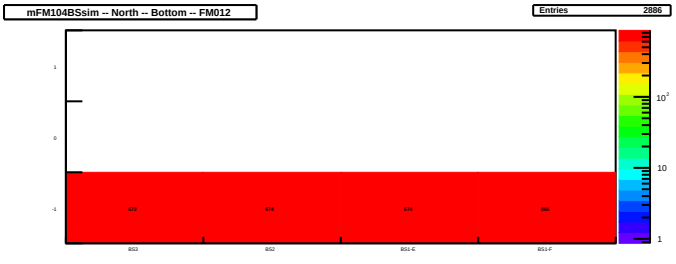

mFM104J -- South -- Bottom/Side -- FM011
Entries 1478
J(23)

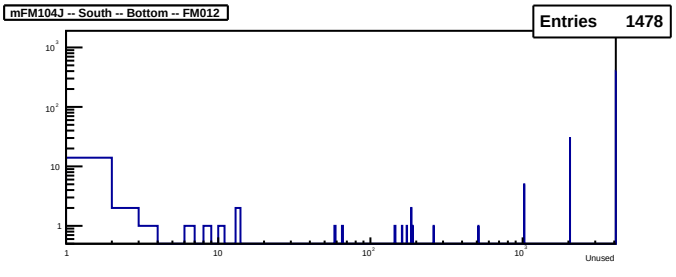

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 1034
J(23)

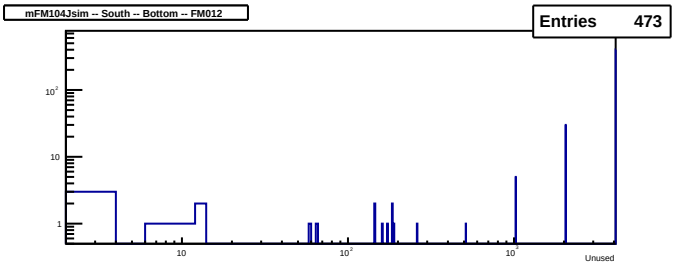

mFM104JP -- South -- Bottom/Side -- FM011
Entries 2956

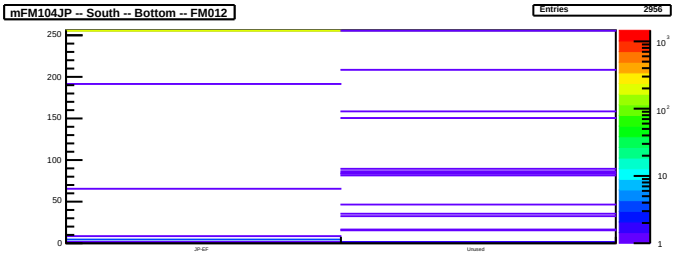

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 2460

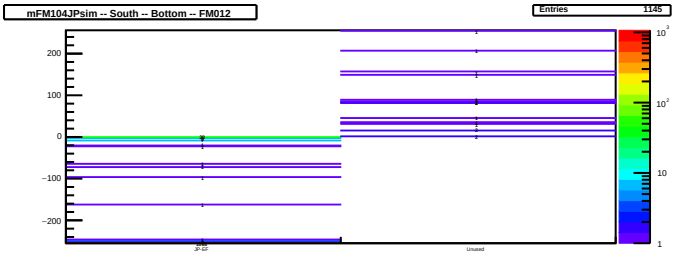

mFM104BS -- North -- Bottom -- FM012
Entries 5912

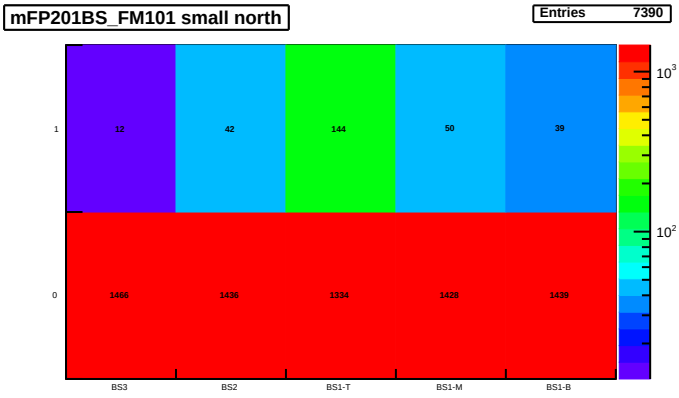

mFM104BSsim -- North -- Bottom -- FM012
Entries 2886

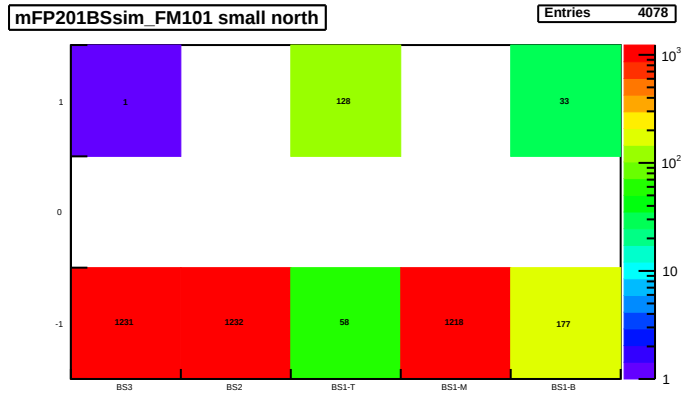

mFM104J -- South -- Bottom -- FM012
Entries 1478
Unused

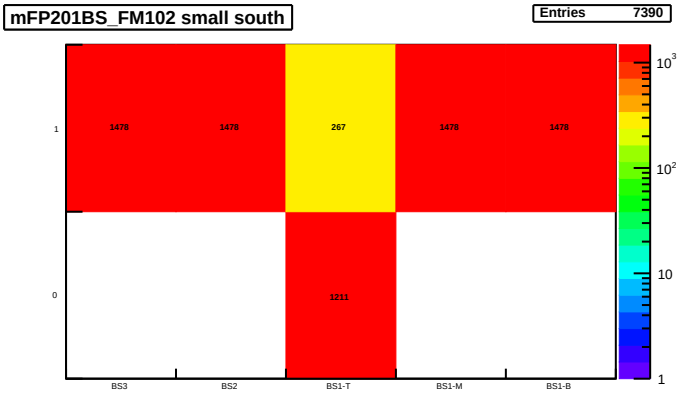

mFM104Jsim -- South -- Bottom -- FM012
Entries 473
Unused

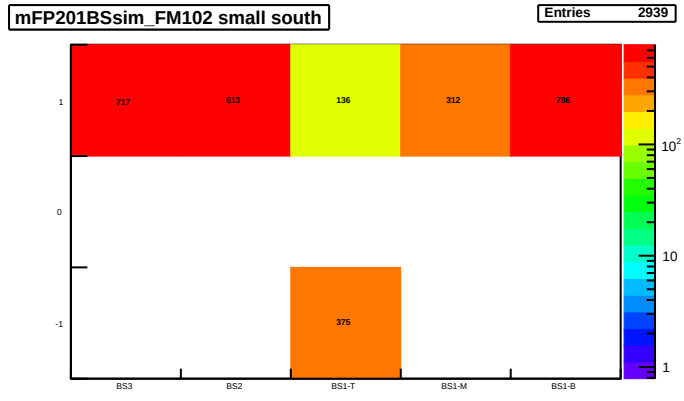

mFM104JP -- South -- Bottom -- FM012
Entries 2956

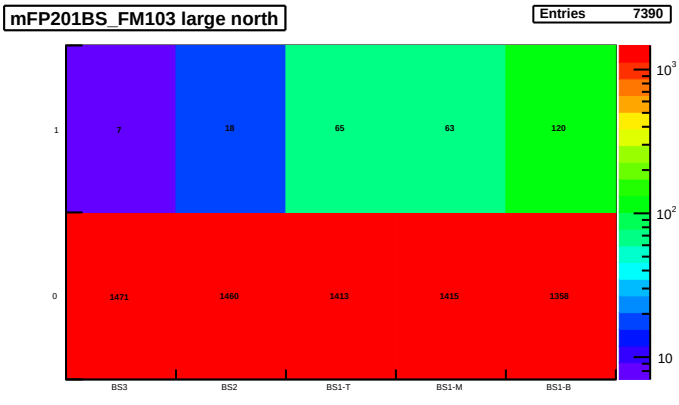

mFM104JPsim -- South -- Bottom -- FM012
Entries 1145

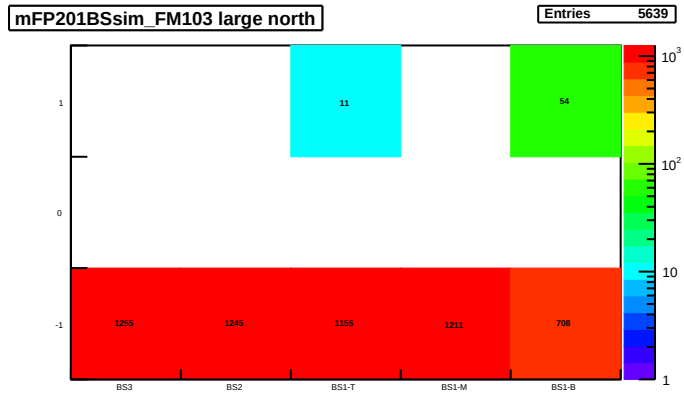

mFP201BS_FM101 small north
Entries 7390
12 42 144 50 39
1466 1436 1334 1428 1439
BS3 BS2 BS1-T BS1-M BS1-B

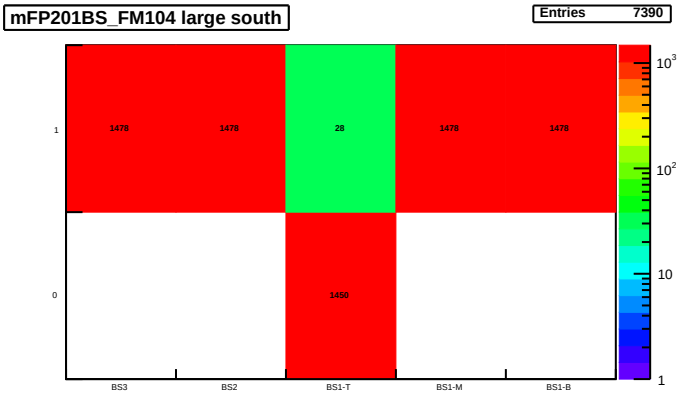

mFP201BSsim_FM101 small north
Entries 4078
1 128 33
1231 1232 58 1218 177
BS3 BS2 BS1-T BS1-M BS1-B

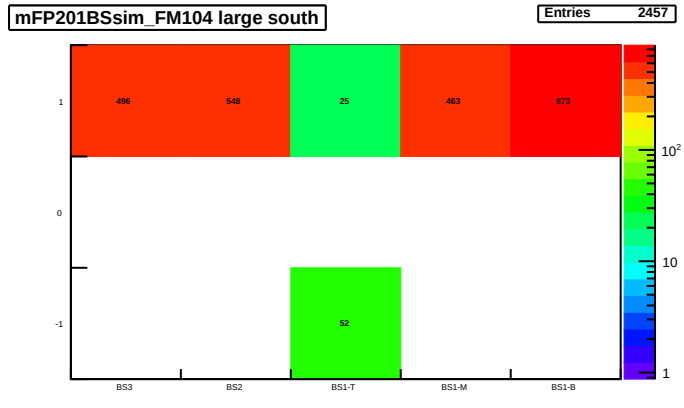

mFP201BS_FM102 small south
Entries 7390
1478 1478 267 1478 1478
1211
BS3 BS2 BS1-T BS1-M BS1-B

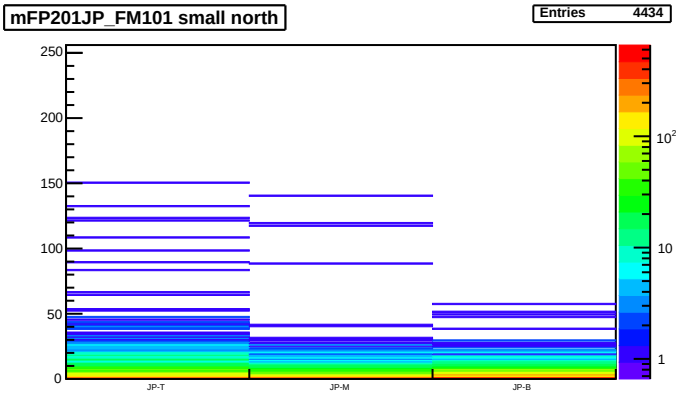

mFP201BSsim_FM102 small south
Entries 2939
717 613 136 312 786
375
BS3 BS2 BS1-T BS1-M BS1-B

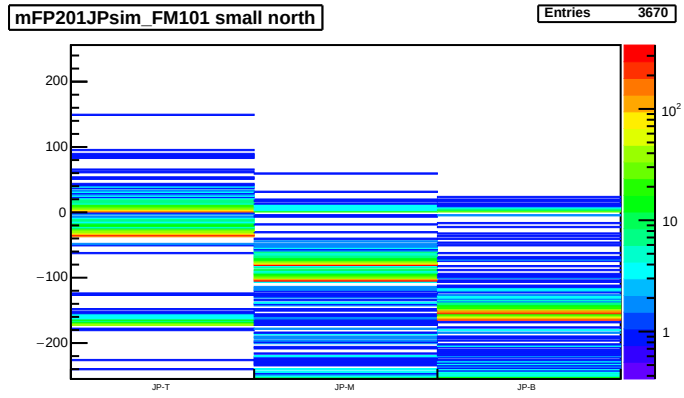

mFP201BS_FM103 large north
Entries 7390
7 18 65 63 120
1471 1460 1413 1415 1358
BS3 BS2 BS1-T BS1-M BS1-B

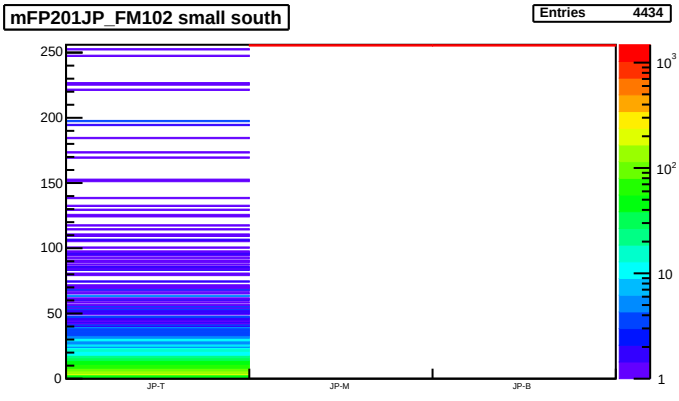

mFP201BSsim_FM103 large north
Entries 5639
11 54
1255 1245 1155 1211 708
BS3 BS2 BS1-T BS1-M BS1-B

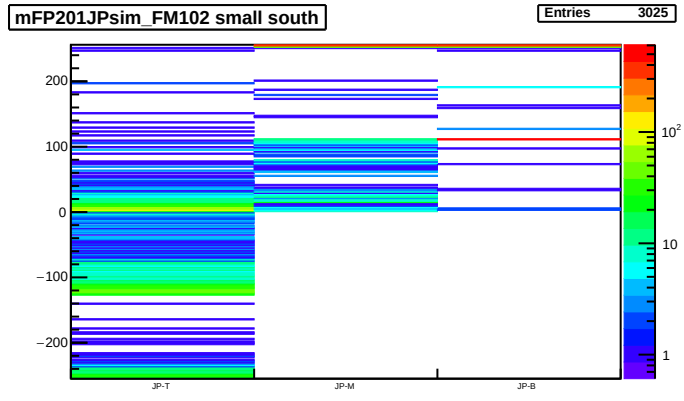

mFP201BS_FM104 large south
Entries 7390
1478 1478 28 1478 1478
1450
BS3 BS2 BS1-T BS1-M BS1-B

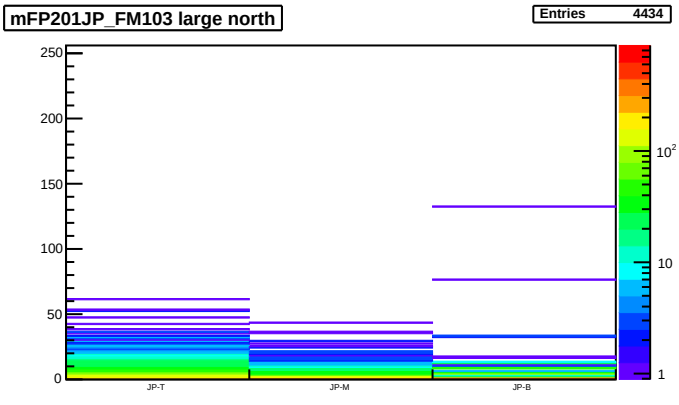

mFP201BSsim_FM104 large south
Entries 2457
496 548 25 463 873
52
BS3 BS2 BS1-T BS1-M BS1-B

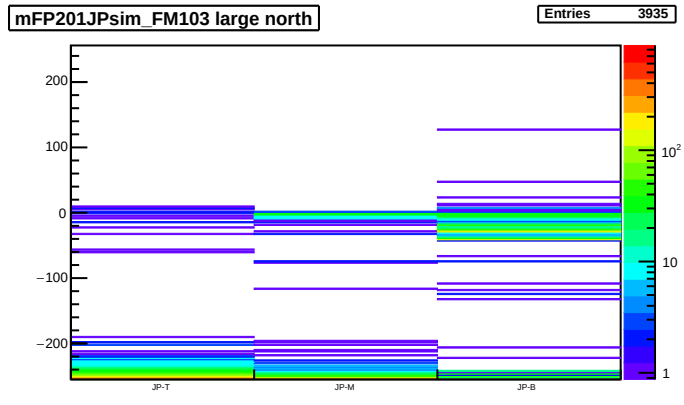

mFP201JP_FM101 small north
Entries 4434
JP-T
JP-M
JP-B

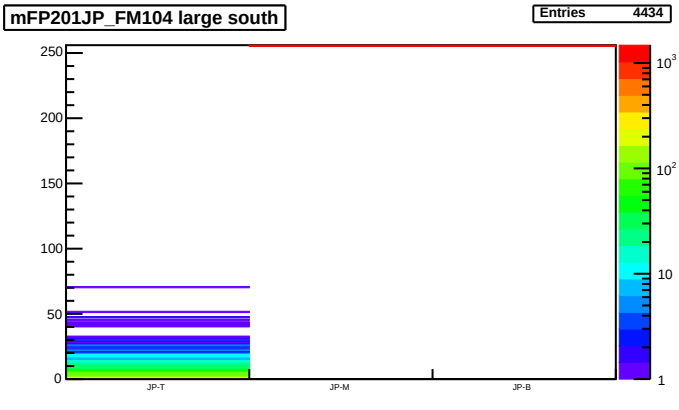

mFP201JPsim_FM101 small north
Entries 3670
JP-T
JP-M
JP-B

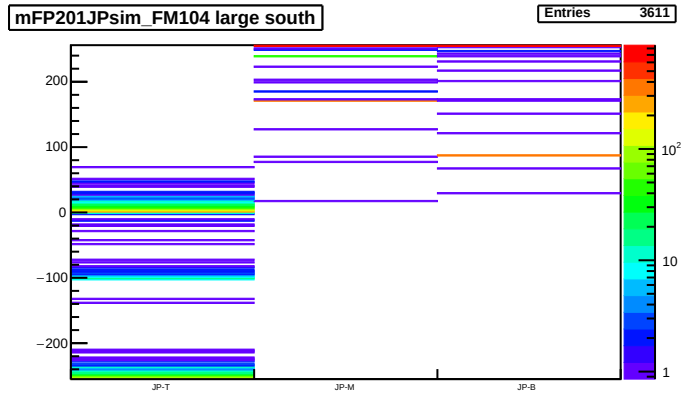

mFP201JP_FM102 small south
Entries 4434
JP-T
JP-M
JP-B

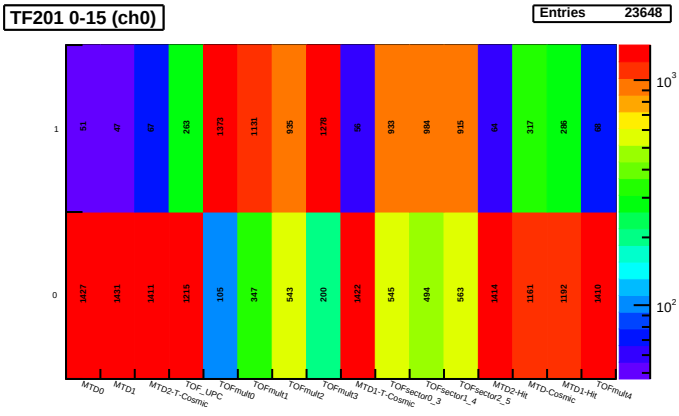

mFP201JPsim_FM102 small south
Entries 3025
JP-T
JP-M
JP-B

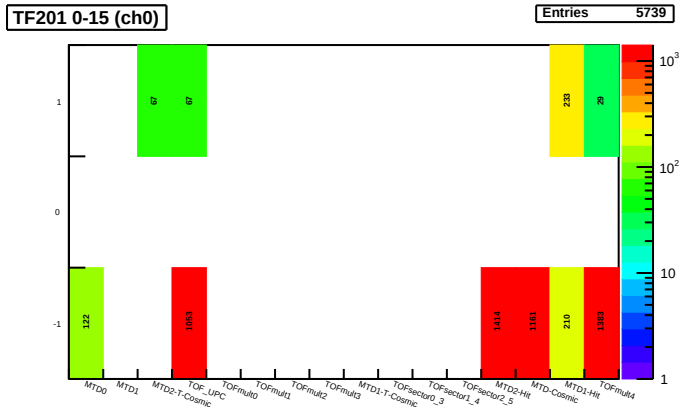

mFP201JP_FM103 large north
Entries 4434
JP-T
JP-M
JP-B

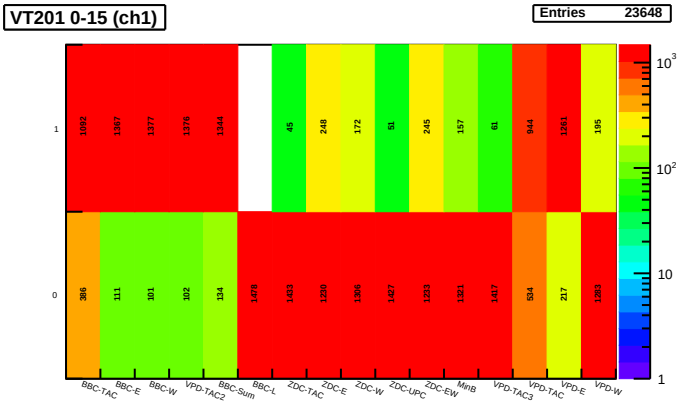

mFP201JPsim_FM103 large north
Entries 3935
JP-T
JP-M
JP-B

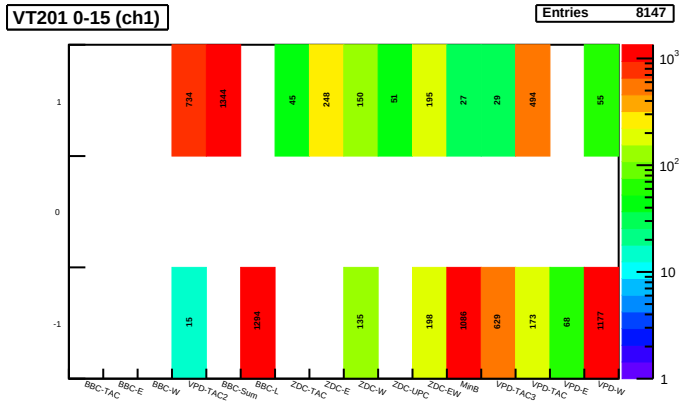

mFP201JP_FM104 large south
Entries 4434
JP-T
JP-M
JP-B

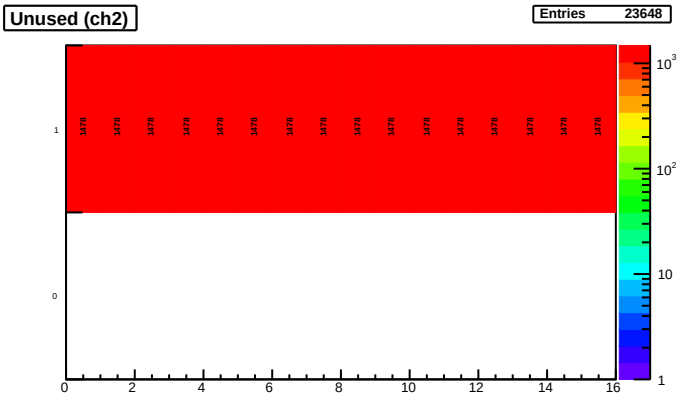

mFP201JPsim_FM104 large south
Entries 3611
JP-T
JP-M
JP-B

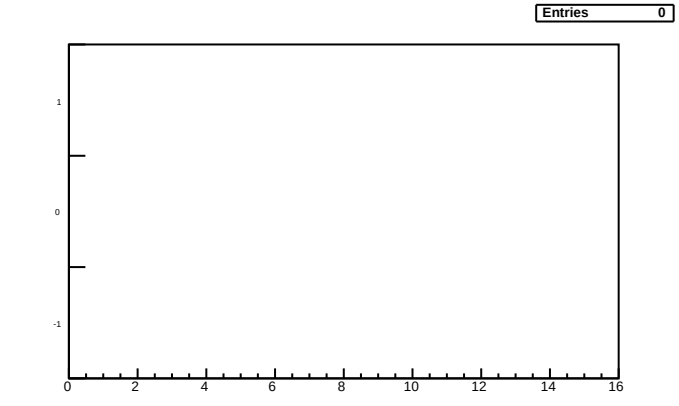

TF201 0-15 (ch0)
Entries 23648
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

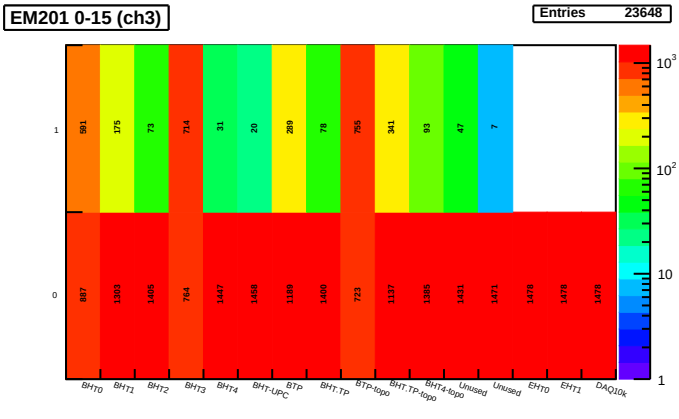

TF201 0-15 (ch0)
Entries 5739
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

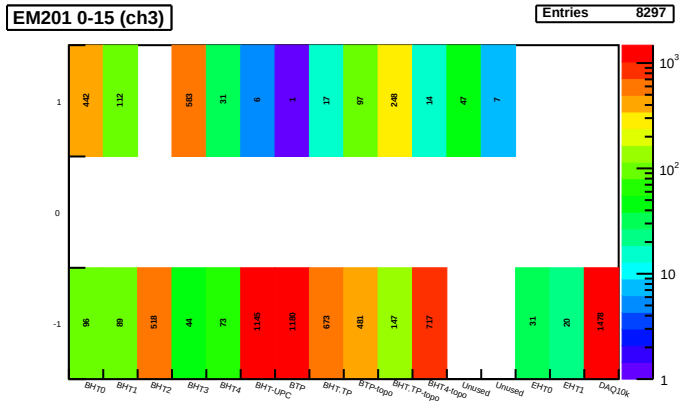

VT201 0-15 (ch1)
Entries 23648
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W

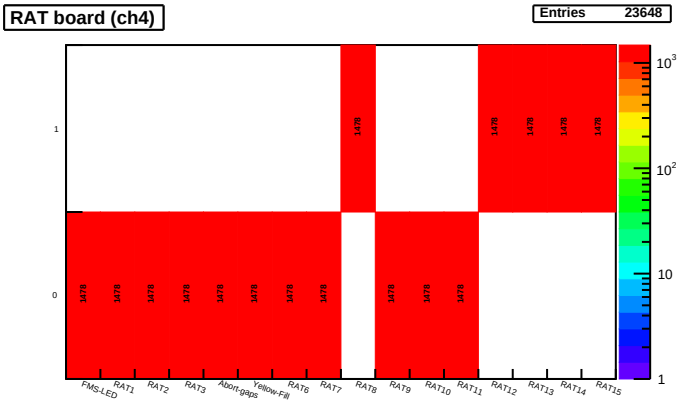

VT201 0-15 (ch1)
Entries 8147
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W

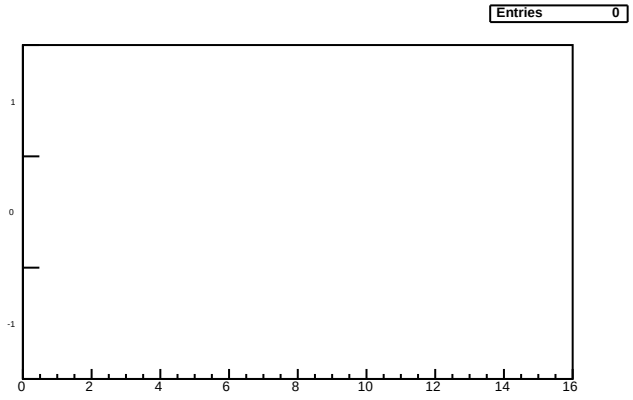

Unused (ch2)
Entries 23648

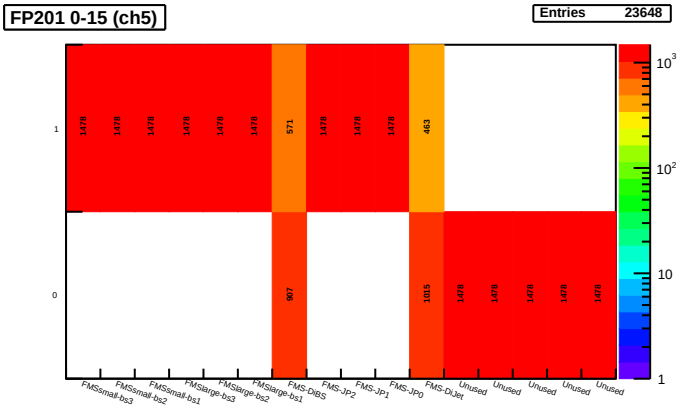

Entries 0

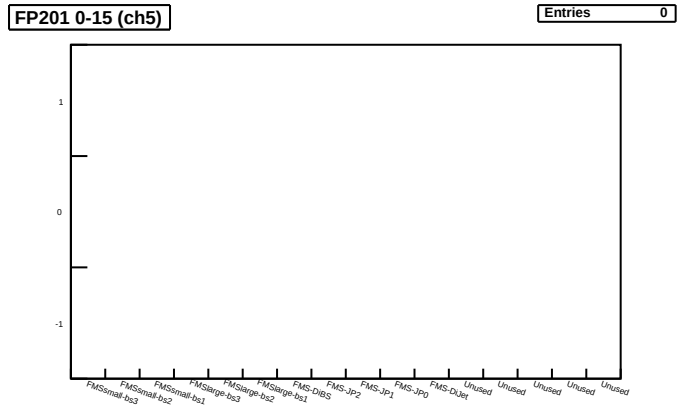

EM201 0-15 (ch3)
Entries 23648
BHT0 BHT1 BHT2 BHT3 BHT4 BHT-UPC BTP BHT.TP BTP-topo BHT.TP-topo BHT4-topo Unused Unused EHT0 EHT1 DAQ10k

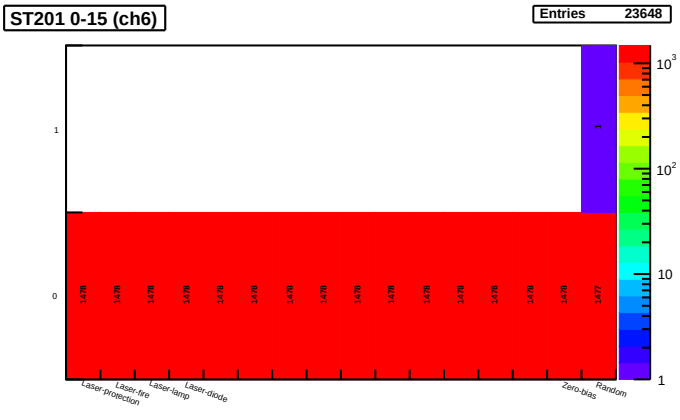

EM201 0-15 (ch3)
Entries 8297
BHT0 BHT1 BHT2 BHT3 BHT4 BHT-UPC BTP BHT.TP BTP-topo BHT.TP-topo BHT4-topo Unused Unused EHT0 EHT1 DAQ10k

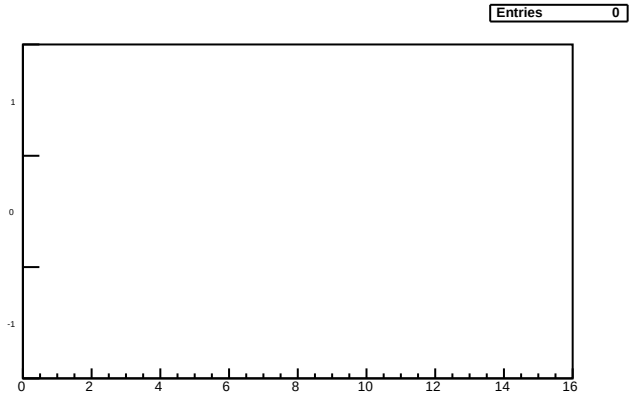

RAT board (ch4)
Entries 23648
FMS-LED
RAT1
RAT2
RAT3
Abort-gaps
Yellow-Fill
RAT6
RAT7
RAT8
RAT9
RAT10
RAT11
RAT12
RAT13
RAT14
RAT15

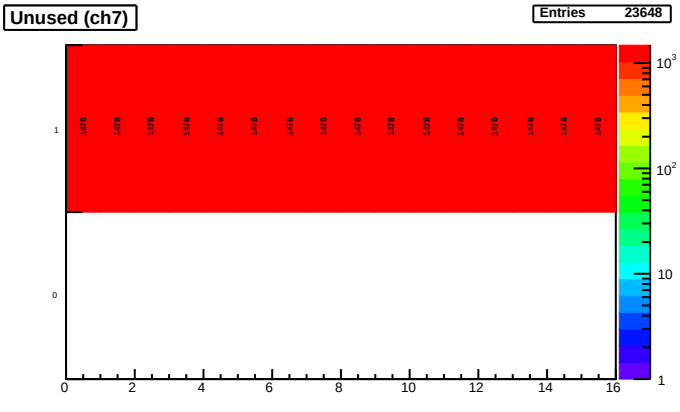

Entries 0

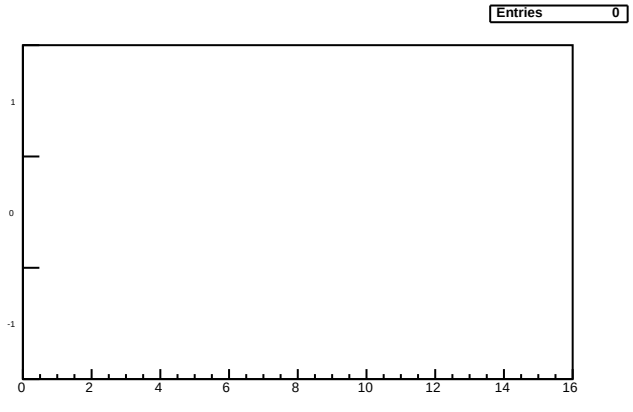

FP201 0-15 (ch5)
Entries 23648
FMSsmall-bs3
FMSsmall-bs2
FMSsmall-bs1
FMSlarge-bs3
FMSlarge-bs2
FMSlarge-bs1
FMS-DiBS
FMS-JP2
FMS-JP1
FMS-JP0
FMS-DiJet
Unused
Unused
Unused
Unused
Unused


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


ST201 0-15 (ch6)
Entries 23648
Laser-protection
Laser-fire
Laser-lamp
Laser-diode
Zero-bias
Random


Entries 0


Unused (ch7)
Entries 23648


Entries 0