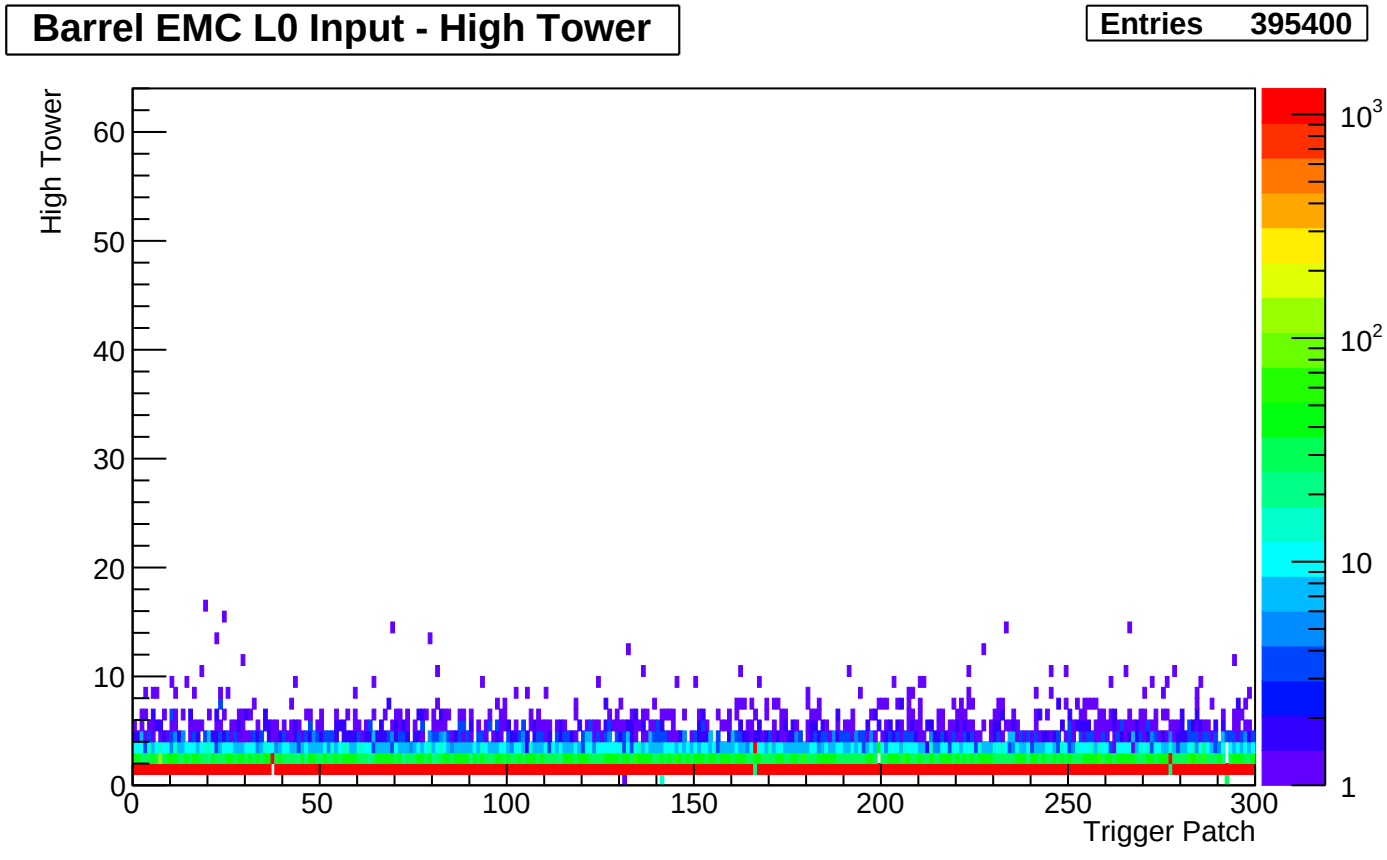
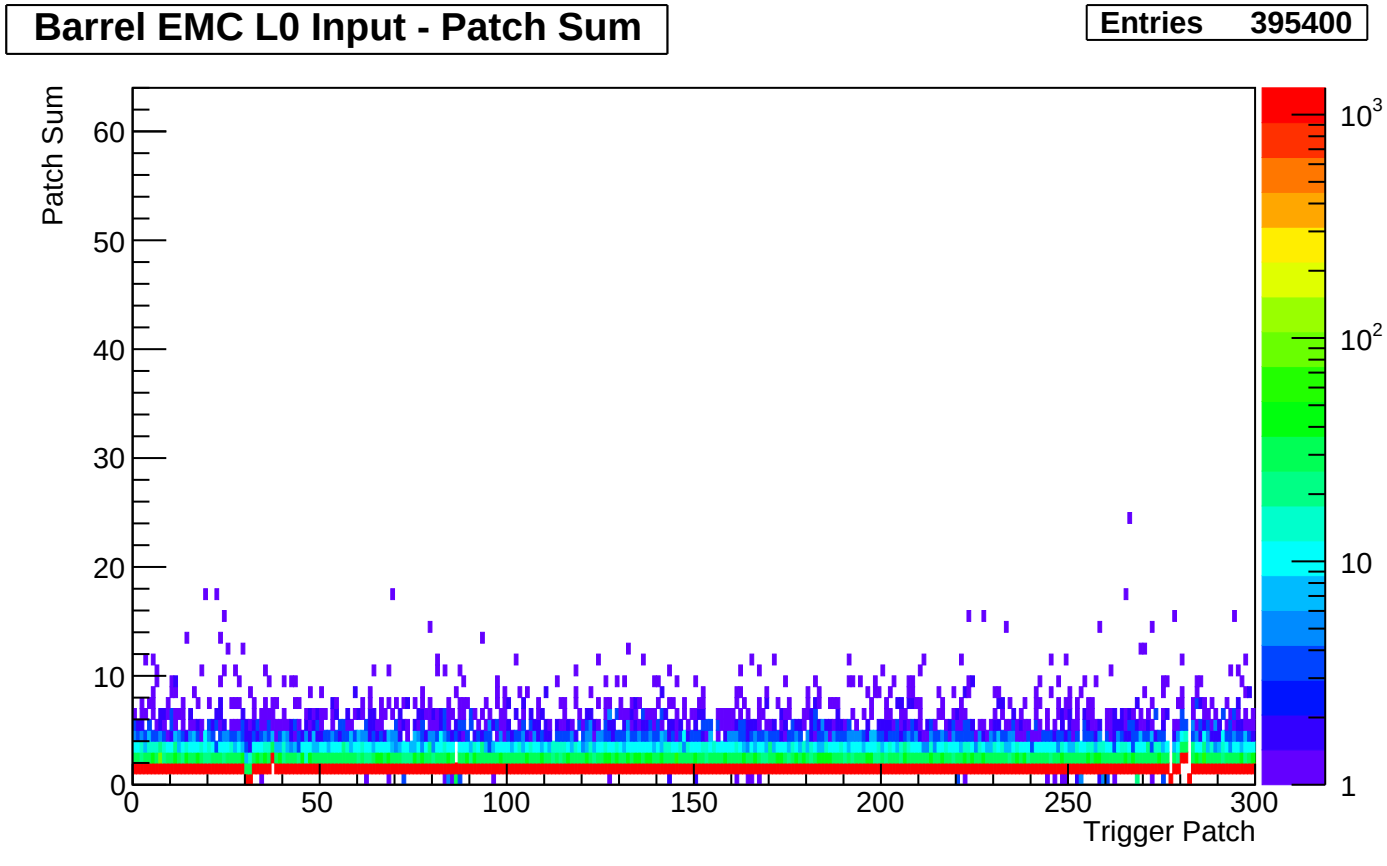
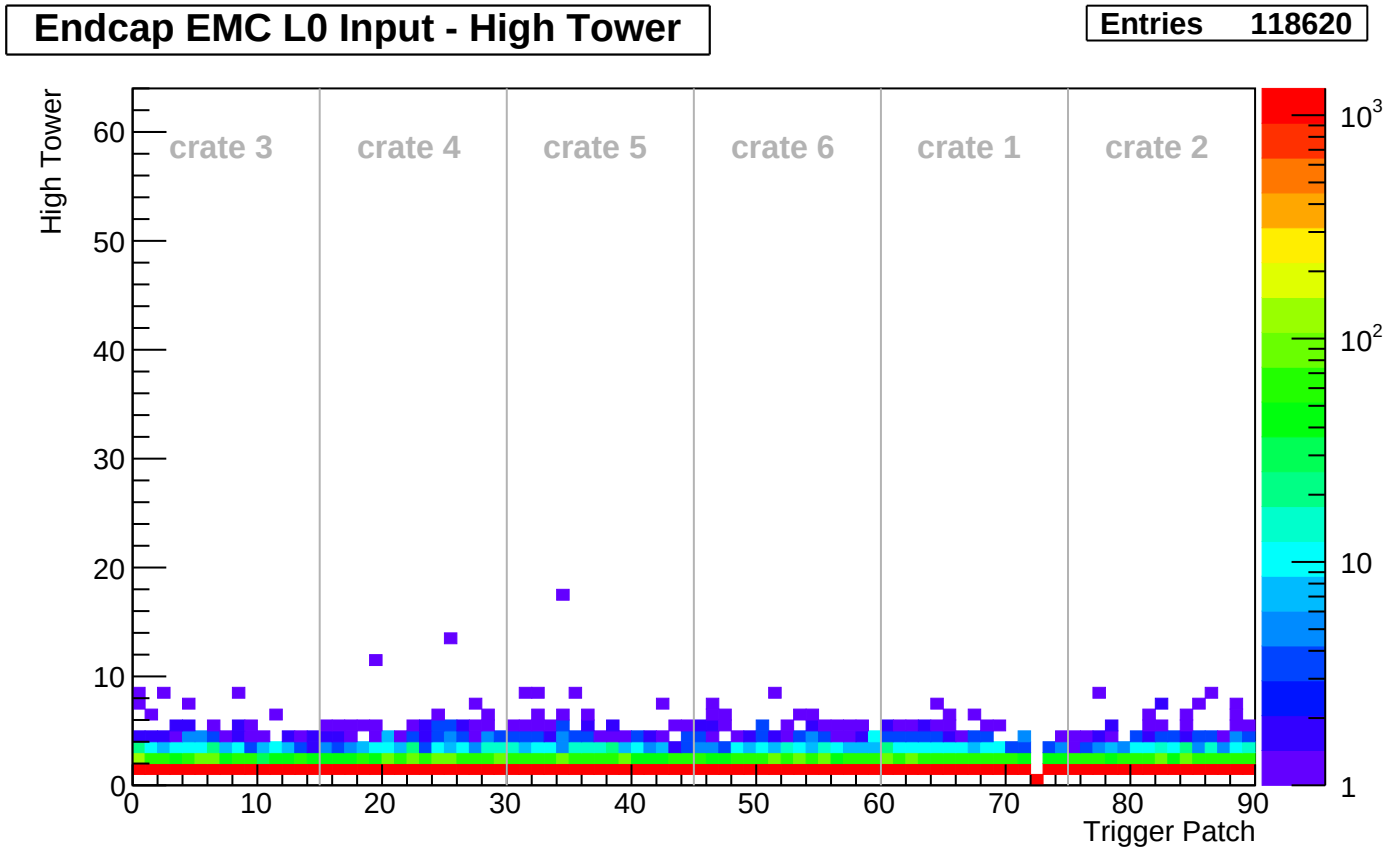
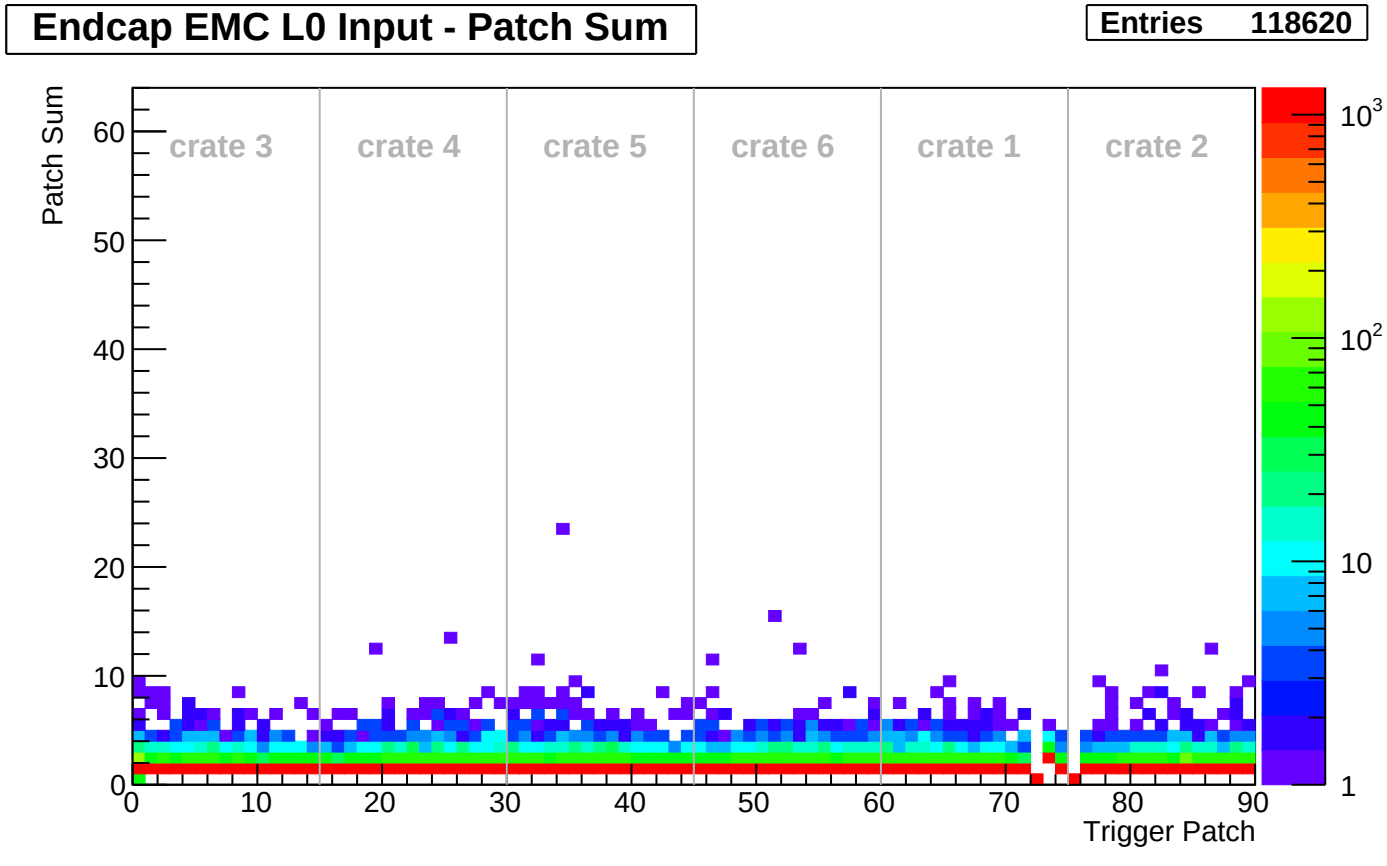
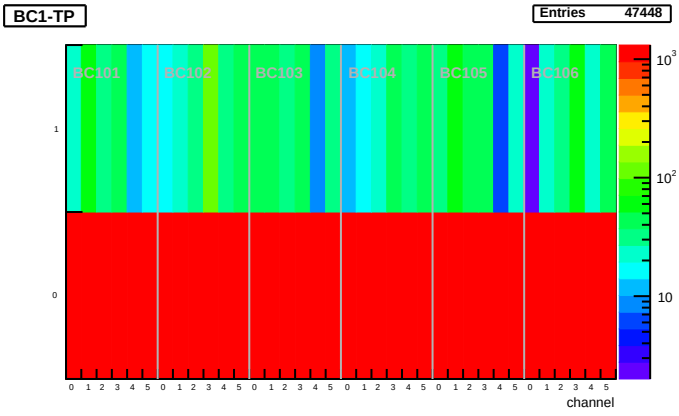
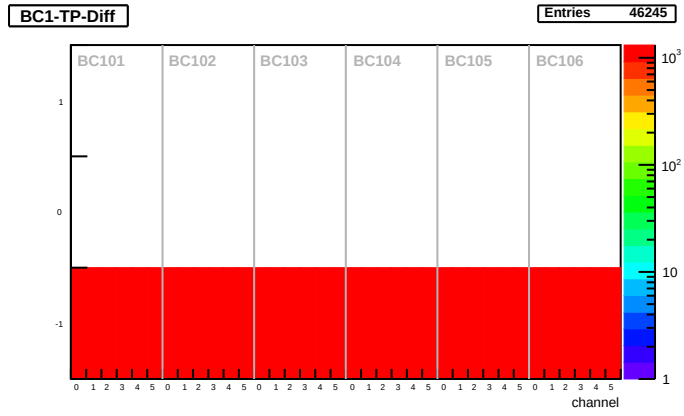

Barrel EMC L0 Input - High Tower
Entries 395400
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3

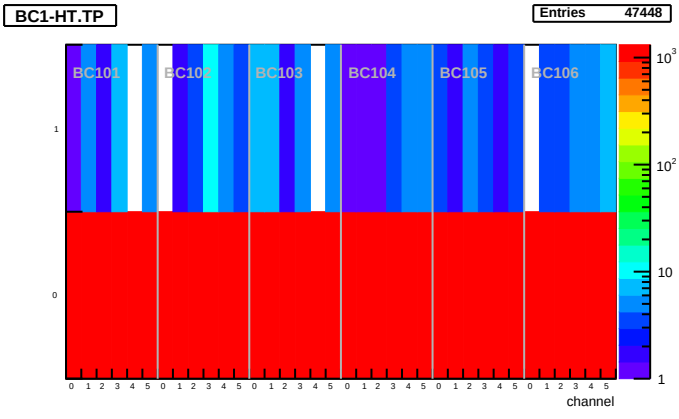

Barrel EMC L0 Input - Patch Sum
Entries 395400
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3

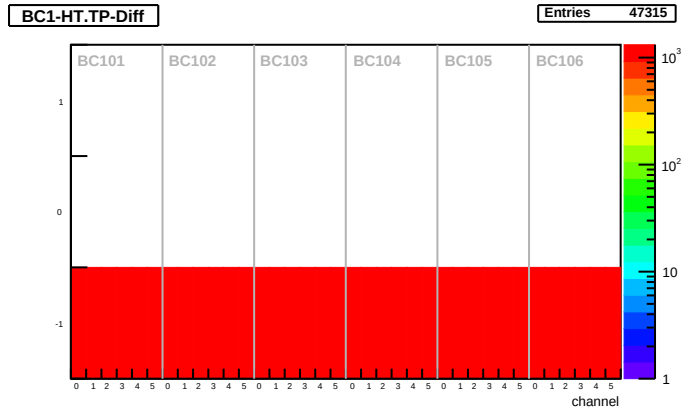

Endcap EMC L0 Input - High Tower
Entries 118620
High Tower
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2
Trigger Patch
0
10
20
30
40
50
60
70
80
90
1
10
10^2
10^3

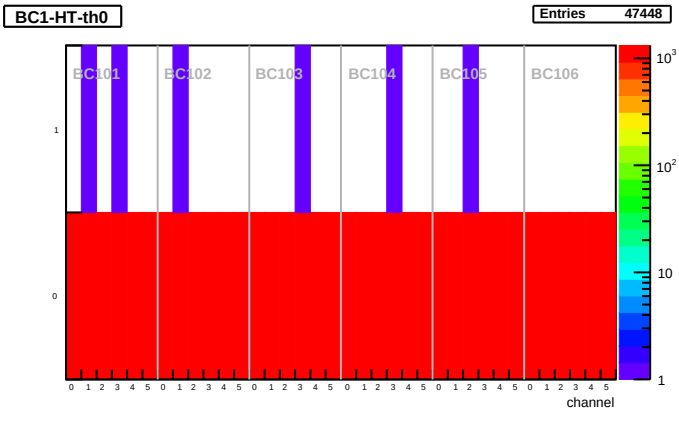

Endcap EMC L0 Input - Patch Sum
Entries 118620
Patch Sum
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2
Trigger Patch
0
10
20
30
40
50
60
70
80
90
1
10
10^2
10^3

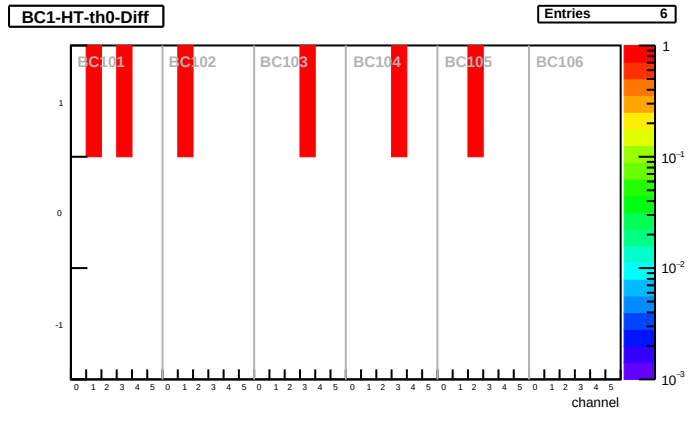

BC1-TP
Entries 47448
BC101
BC102
BC103
BC104
BC105
BC106
channel

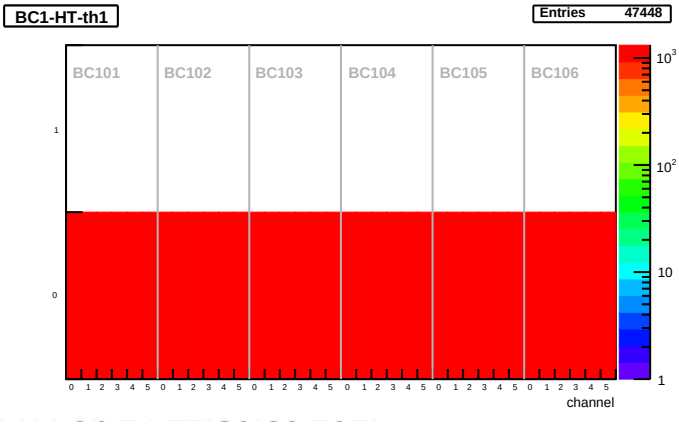

BC1-TP-Diff
Entries 46245
BC101
BC102
BC103
BC104
BC105
BC106
channel

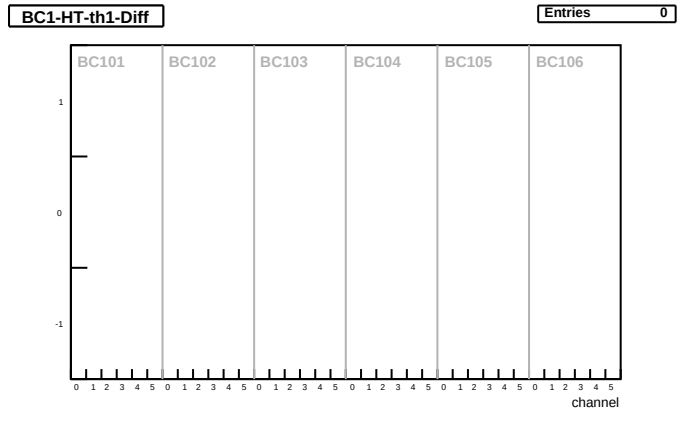

BC1-HT.TP
Entries 47448
BC101
BC102
BC103
BC104
BC105
BC106
channel

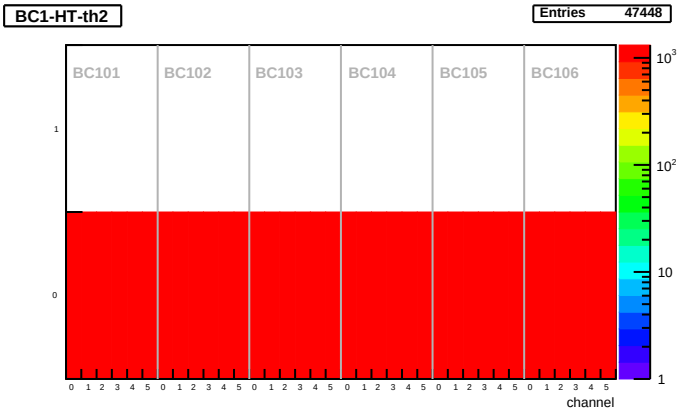

BC1-HT.TP-Diff
Entries 47315
BC101
BC102
BC103
BC104
BC105
BC106
channel

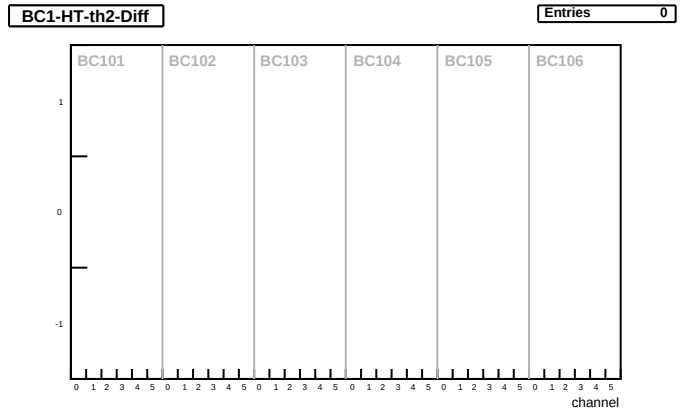

BC1-HT-th0
Entries 47448
BC101
BC102
BC103
BC104
BC105
BC106
channel

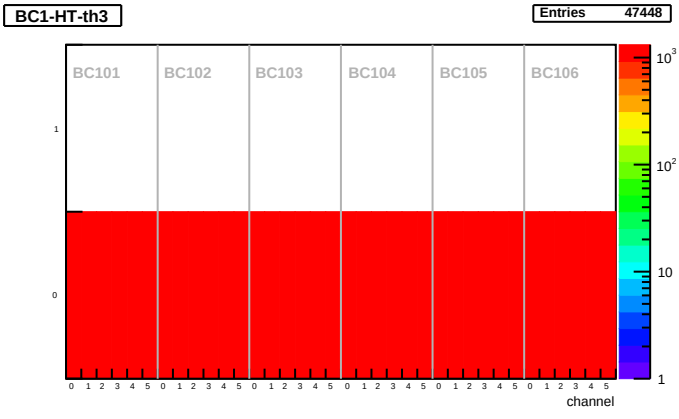

BC1-HT-th0-Diff
Entries 6
BC101
BC102
BC103
BC104
BC105
BC106
channel

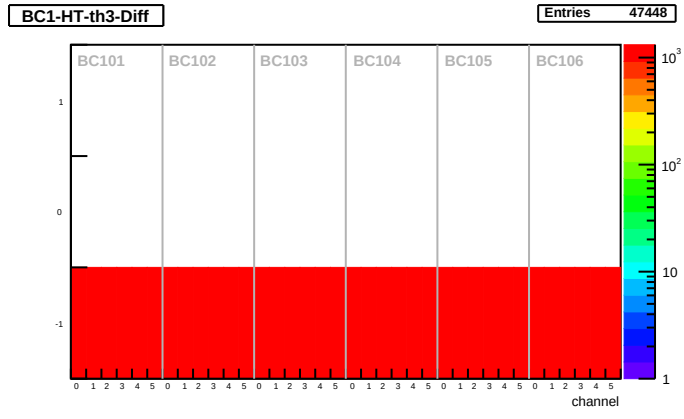

BC1-HT-th1
Entries 47448
BC101
BC102
BC103
BC104
BC105
BC106
channel

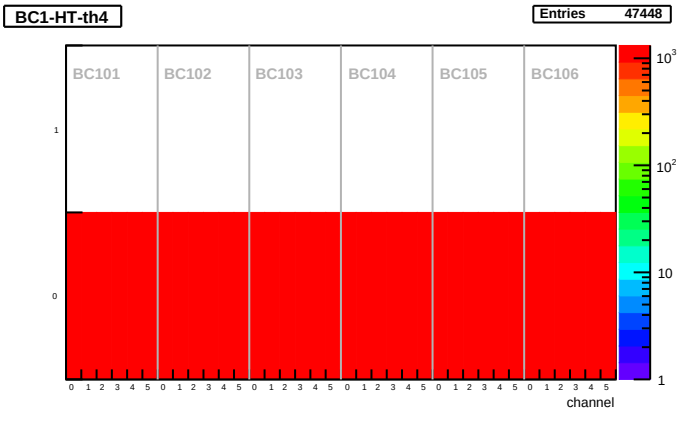

BC1-HT-th1-Diff
Entries 0
BC101
BC102
BC103
BC104
BC105
BC106
channel

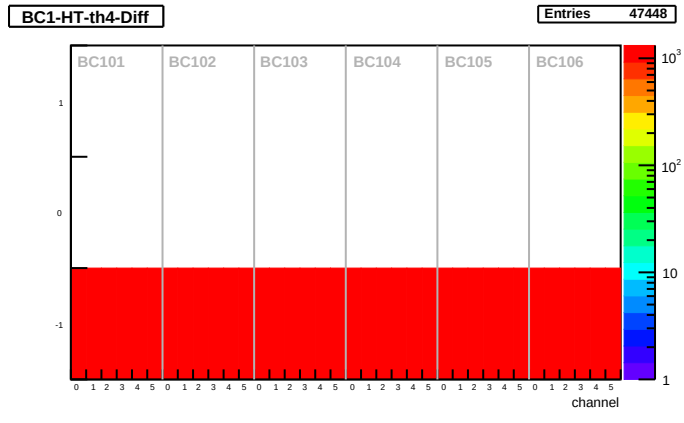

BC1-HT-th2
Entries 47448
BC101
BC102
BC103
BC104
BC105
BC106
channel

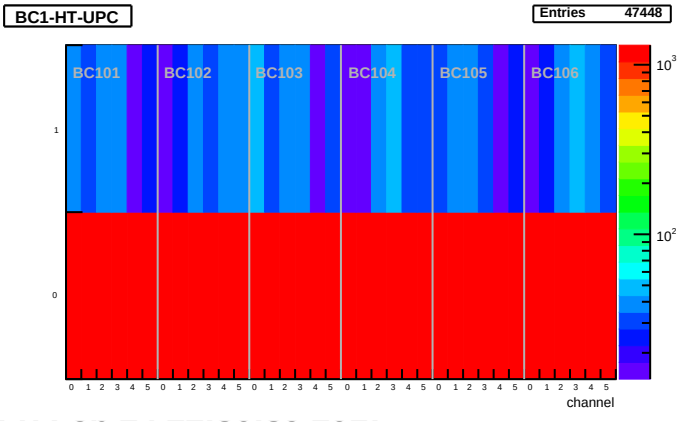

BC1-HT-th2-Diff
Entries 0
BC101
BC102
BC103
BC104
BC105
BC106
channel

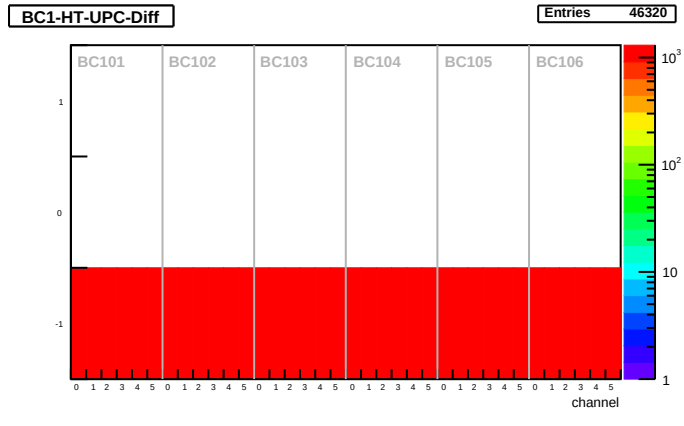

BC1-HT-th3
Entries 47448
BC101
BC102
BC103
BC104
BC105
BC106
channel

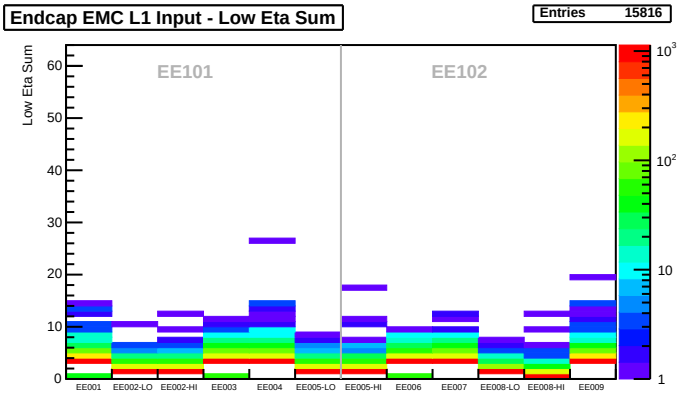

BC1-HT-th3-Diff
Entries 47448
BC101
BC102
BC103
BC104
BC105
BC106
channel

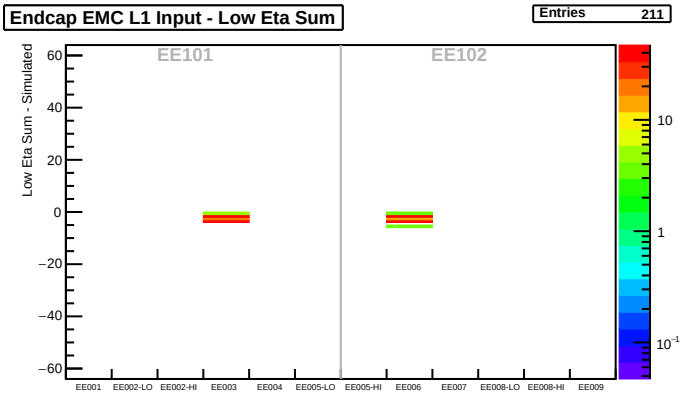

BC1-HT-th4
Entries 47448
BC101
BC102
BC103
BC104
BC105
BC106
channel

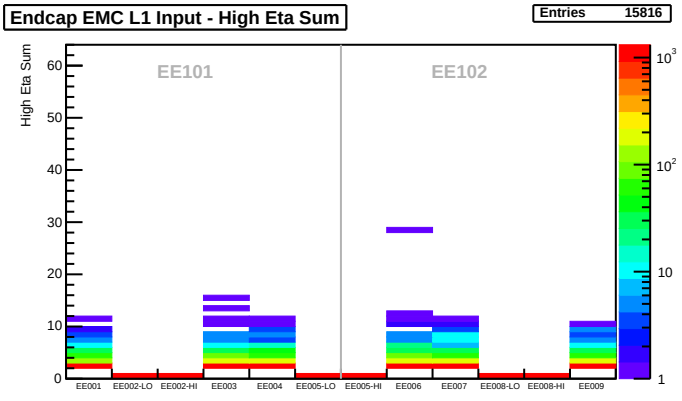

BC1-HT-th4-Diff
Entries 47448
BC101
BC102
BC103
BC104
BC105
BC106
channel

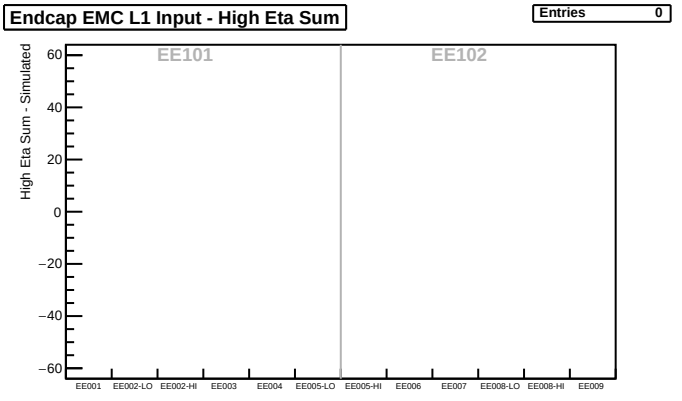

BC1-HT-UPC
Entries 47448
BC101
BC102
BC103
BC104
BC105
BC106
channel

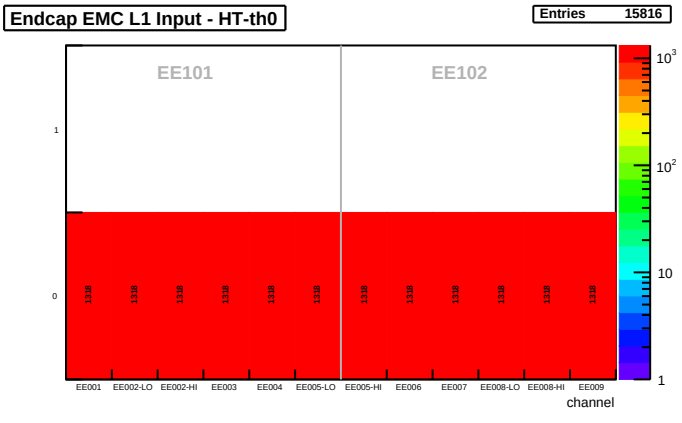

BC1-HT-UPC-Diff
Entries 46320
BC101
BC102
BC103
BC104
BC105
BC106
channel

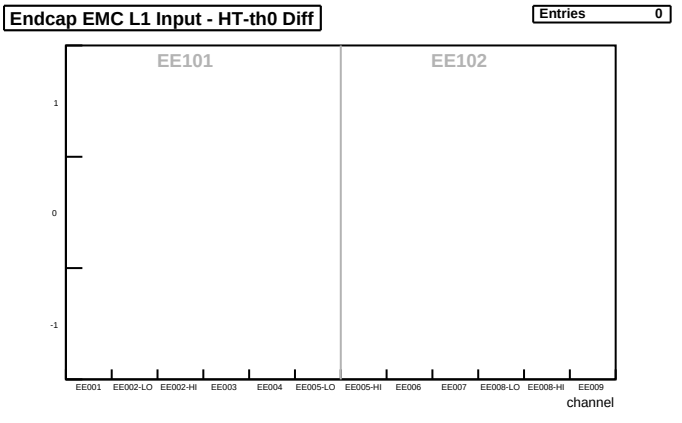

Endcap EMC L1 Input - Low Eta Sum
Entries 15816
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

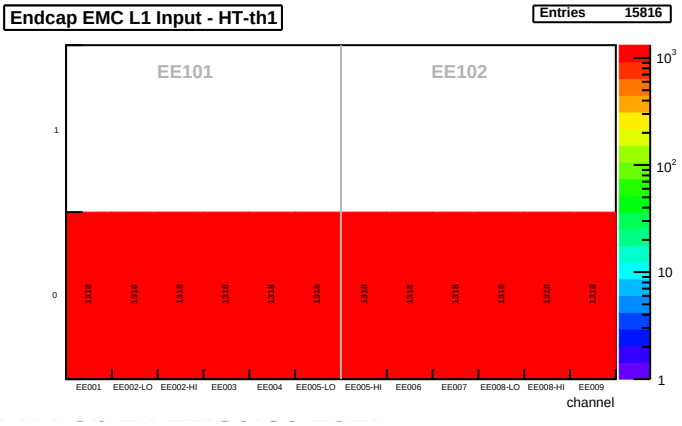

Endcap EMC L1 Input - Low Eta Sum
Entries 211
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

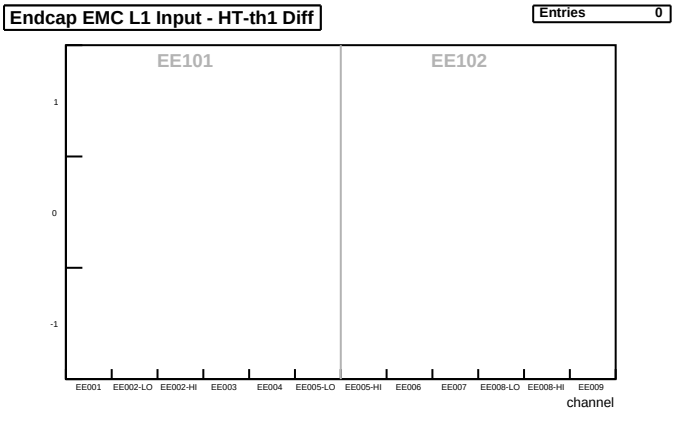

Endcap EMC L1 Input - High Eta Sum
Entries 15816
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

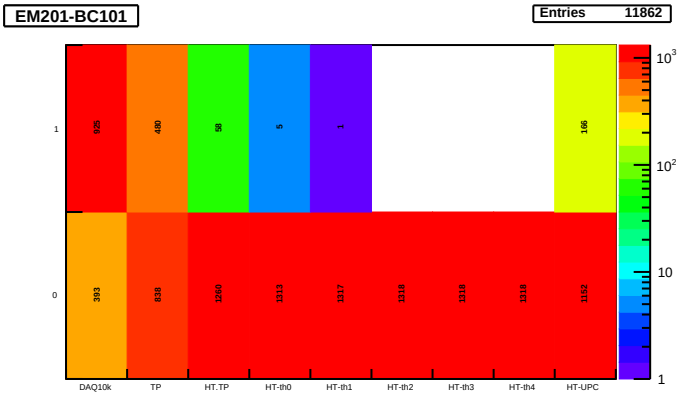

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

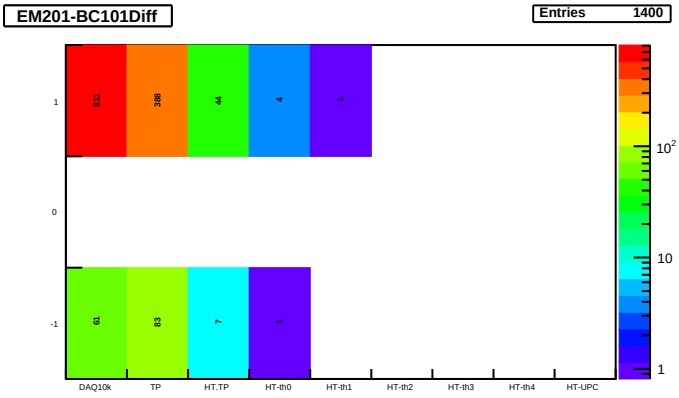

Endcap EMC L1 Input - HT-th0
Entries 15816
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

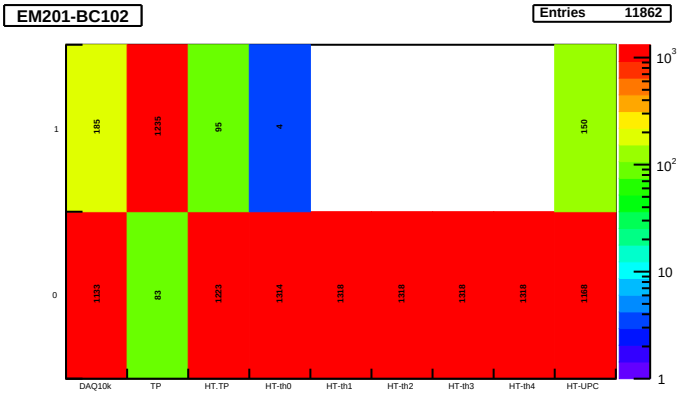

Endcap EMC L1 Input - HT-th0 Diff
Entries 0
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

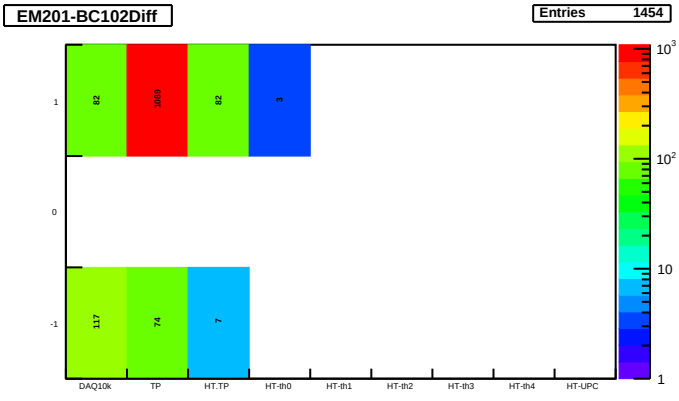

Endcap EMC L1 Input - HT-th1
Entries 15816
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

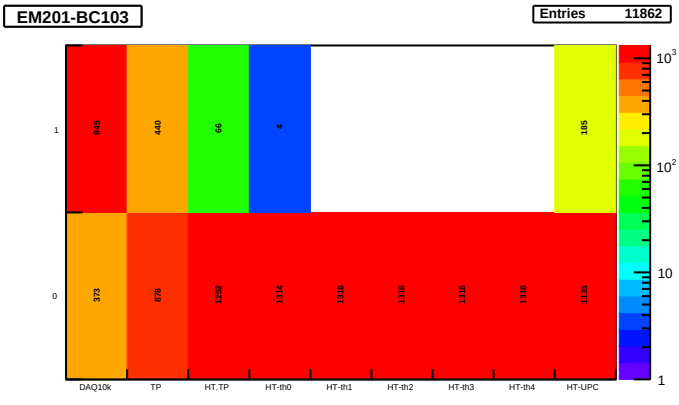

Endcap EMC L1 Input - HT-th1 Diff
Entries 0
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

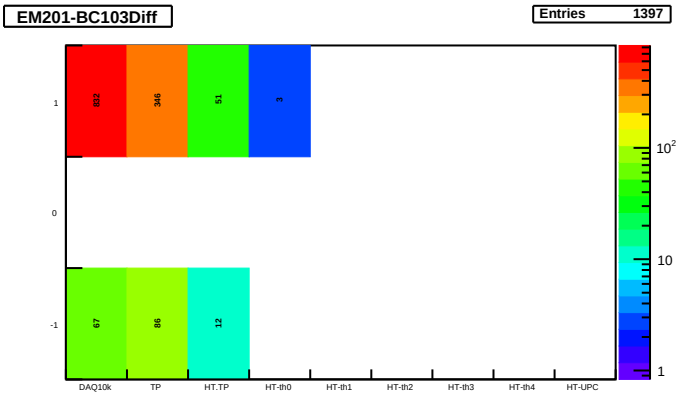

EM201-BC101
Entries 11862
1 925 490 58 5 1 166
0 393 838 1260 1313 1317 1318 1318 1318 1152
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^3
10^2
10
1

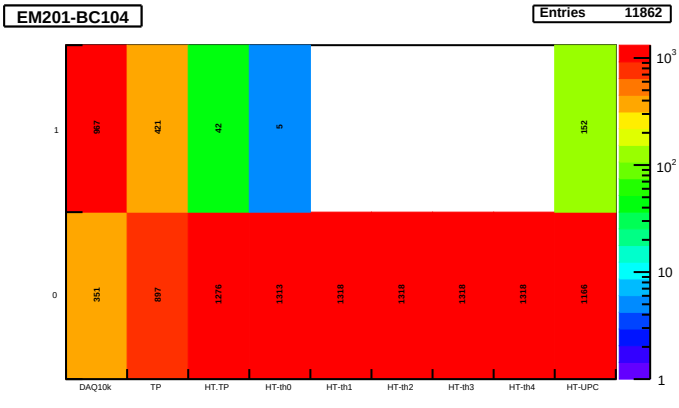

EM201-BC101Diff
Entries 1400
1 811 398 44 4 1
0
-1 61 83 7 1
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^2
10
1

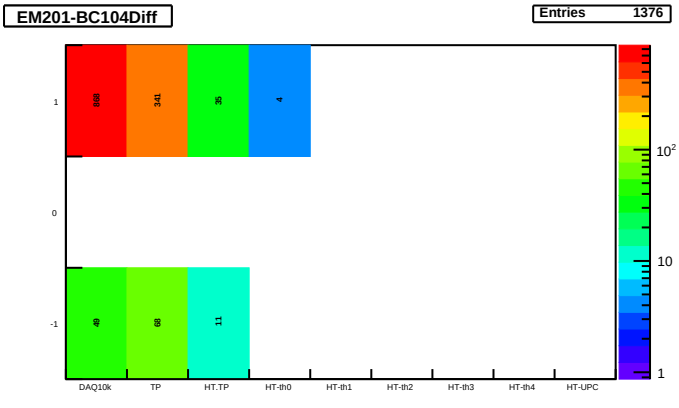

EM201-BC102
Entries 11862
1 185 1235 95 4 150
0 1133 83 1223 1314 1318 1318 1318 1318 1168
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^3
10^2
10
1


EM201-BC102Diff
Entries 1454
1 82 1089 82 3
0
-1 117 74 7
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^3
10^2
10
1

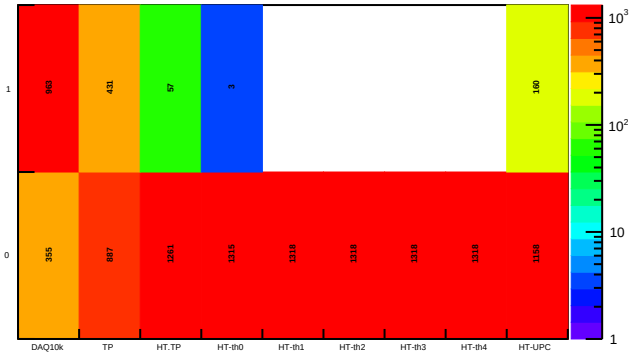

EM201-BC103
Entries 11862
1 945 440 66 4 185
0 373 878 1292 1314 1318 1318 1318 1318 1133
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^3
10^2
10
1


EM201-BC103Diff
Entries 1397
1 832 346 51 3
0
-1 67 86 12
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^2
10
1

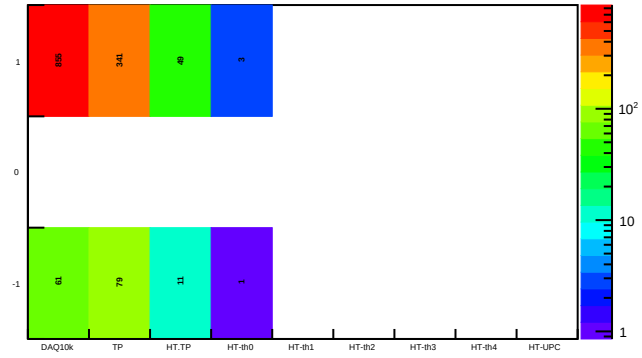

EM201-BC104
Entries 11862
1 867 421 42 5 152
0 351 897 1276 1313 1318 1318 1318 1318 1166
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^3
10^2
10
1


EM201-BC104Diff
Entries 1376
1 868 341 35 4
0
-1 49 68 11
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^2
10
1

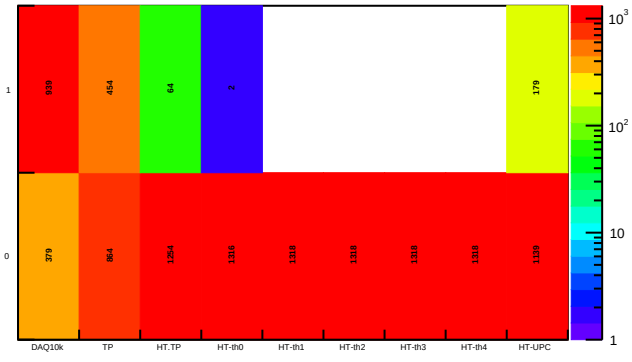
EM201-BC105 Entries 11862



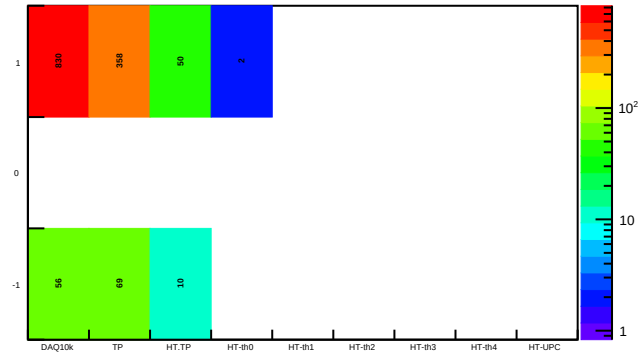
EM201-BC105Diff Entries 1400



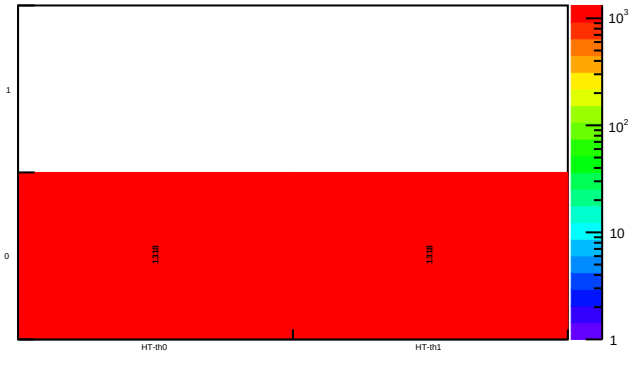
EM201-BC106 Entries 11862



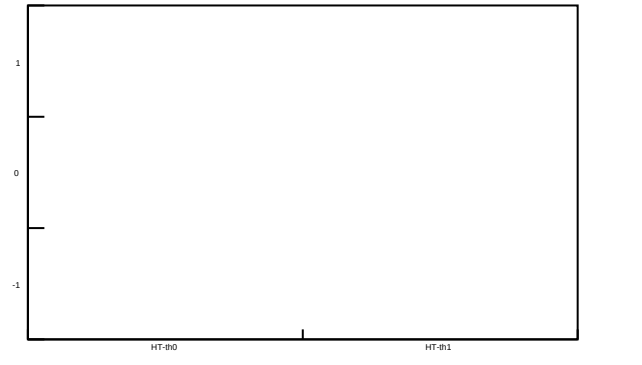
EM201-BC106Diff Entries 1375



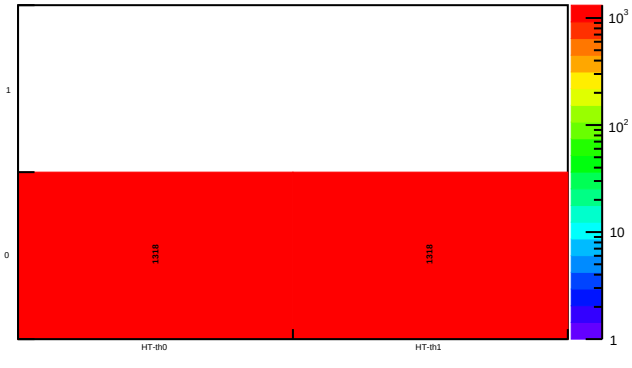
EM201-EE101 Entries 2636



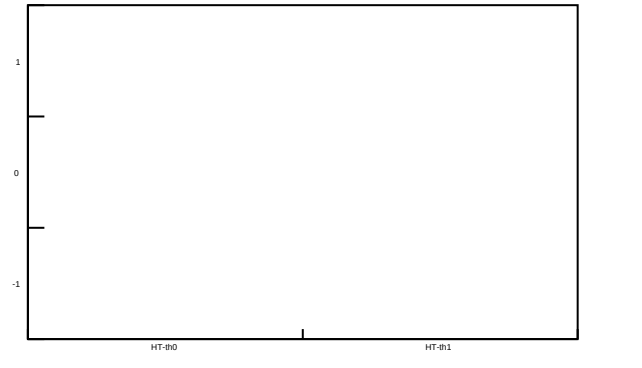
EM201-EE101Diff Entries 0

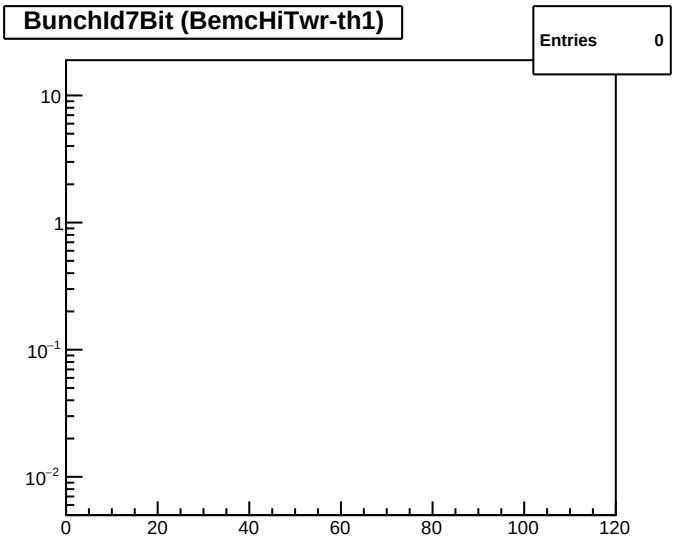


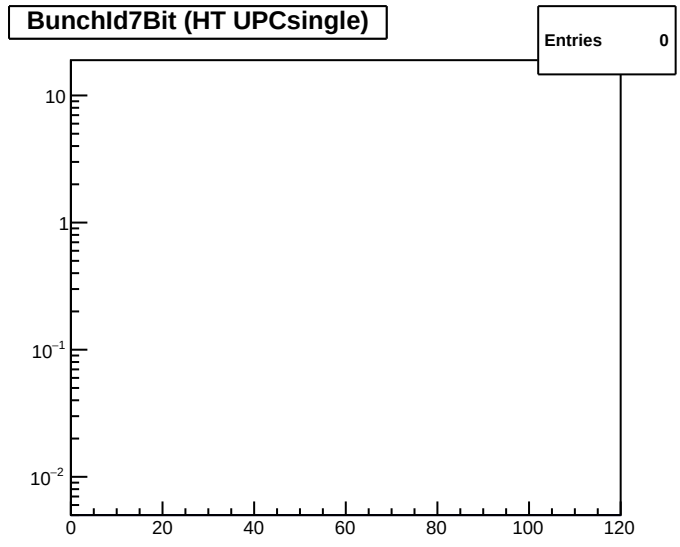
EM201-EE102 Entries 2636

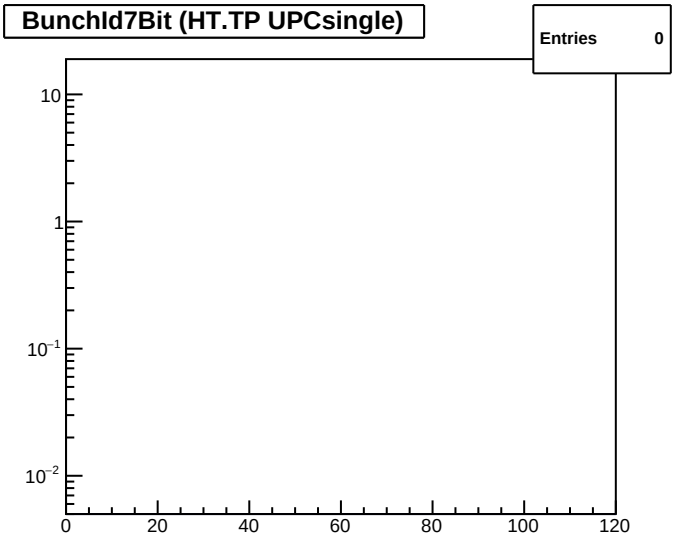


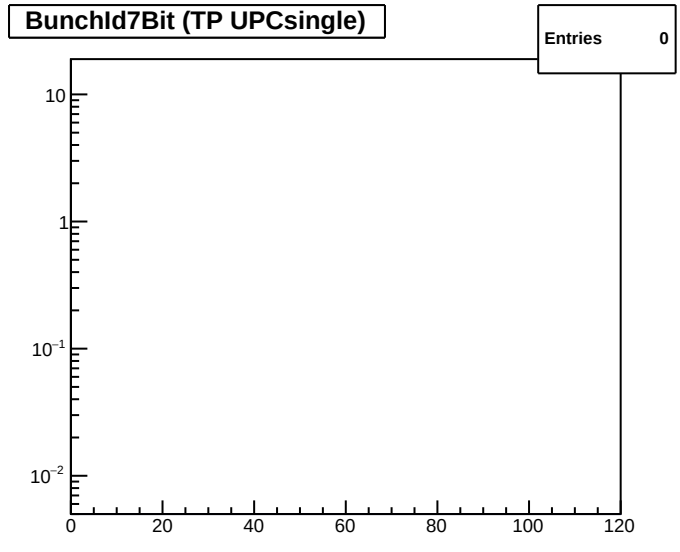
EM201-EE102Diff Entries 0

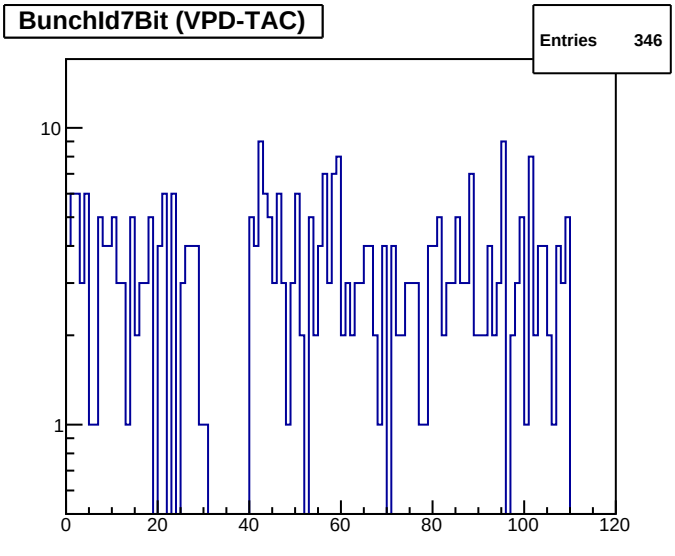


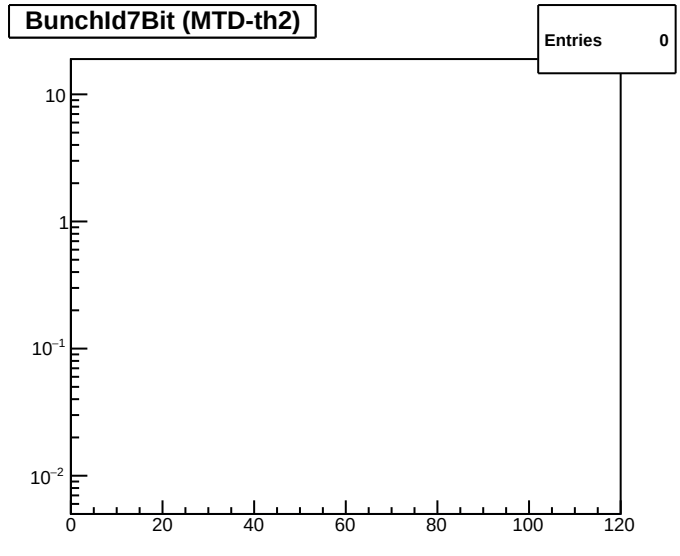

BunchId7Bit (BemcHiTwr-th1)
Entries 0

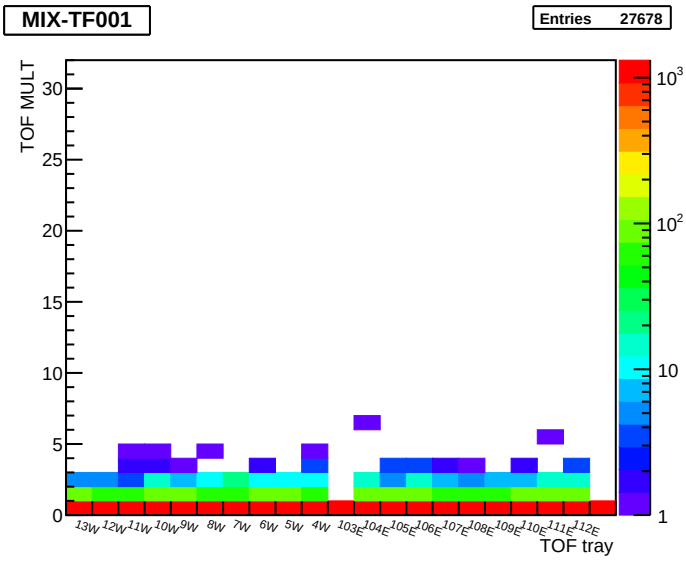

BunchId7Bit (HT UPCsingle)
Entries 0

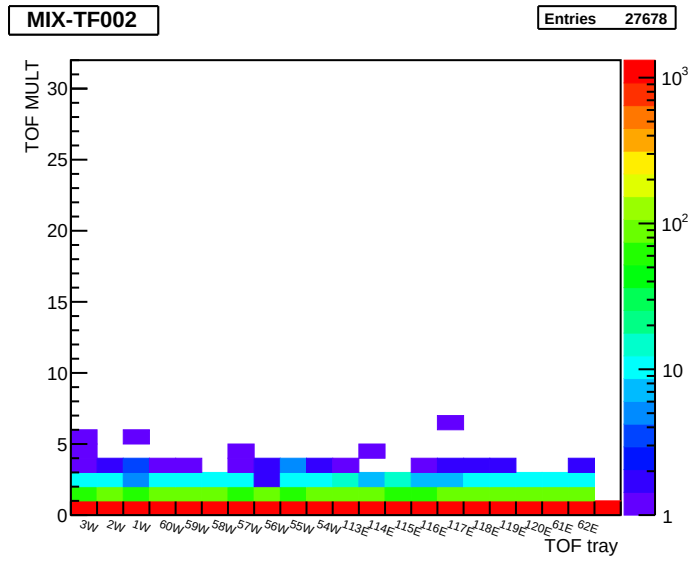

BunchId7Bit (HT.TP UPCsingle)
Entries 0

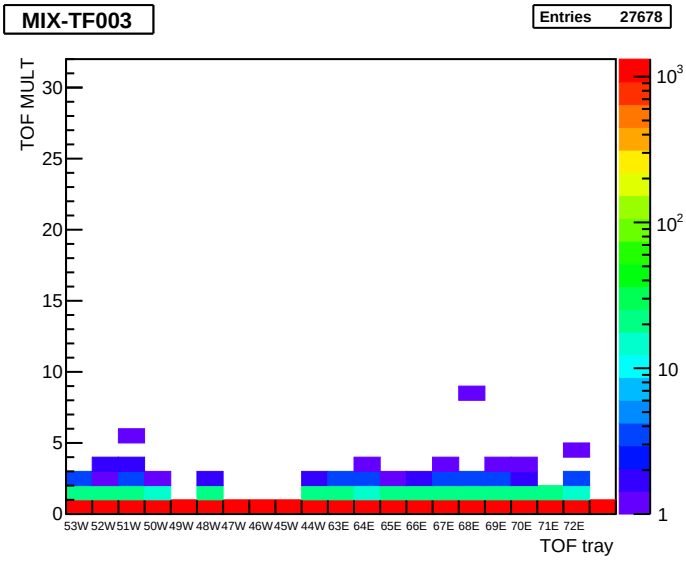

BunchId7Bit (TP UPCsingle)
Entries 0

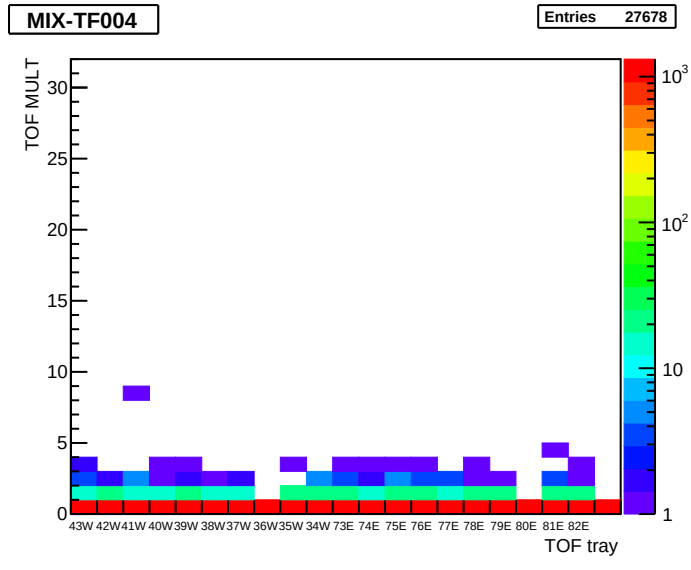

BunchId7Bit (VPD-TAC)
Entries 346

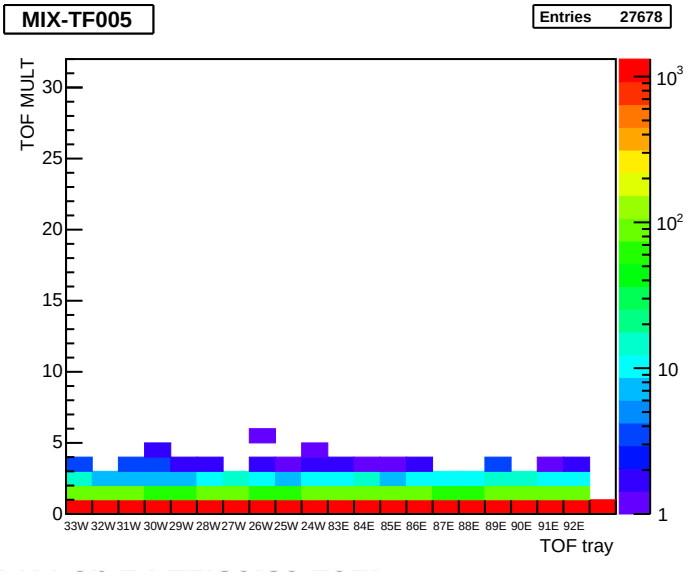

BunchId7Bit (MTD-th2)
Entries 0

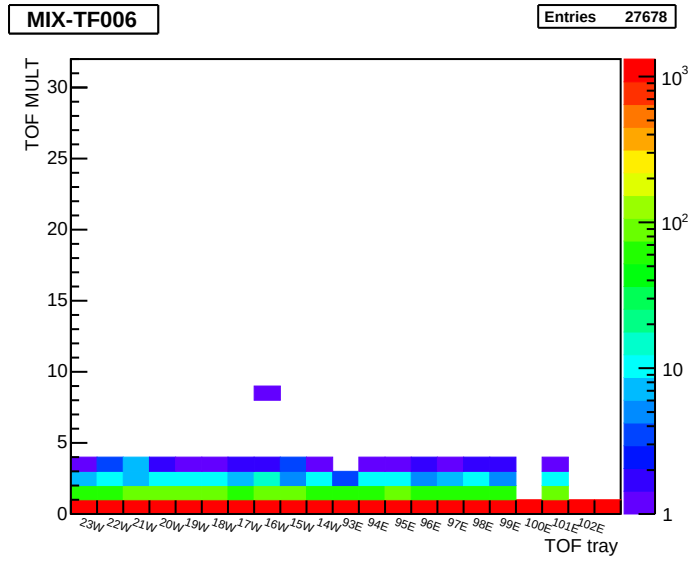

MIX-TF001
Entries 27678
TOF MULT
TOF tray
13W 12W 11W 10W 9W 8W 7W 6W 5W 4W 103E 104E 105E 106E 107E 108E 109E 110E 111E 112E

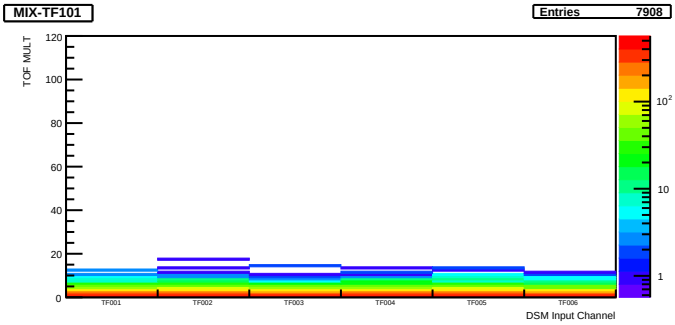

MIX-TF002
Entries 27678
TOF MULT
TOF tray
3W 2W 1W 60W 59W 58W 57W 56W 55W 54W 113E 114E 115E 116E 117E 118E 119E 120E 61E 62E

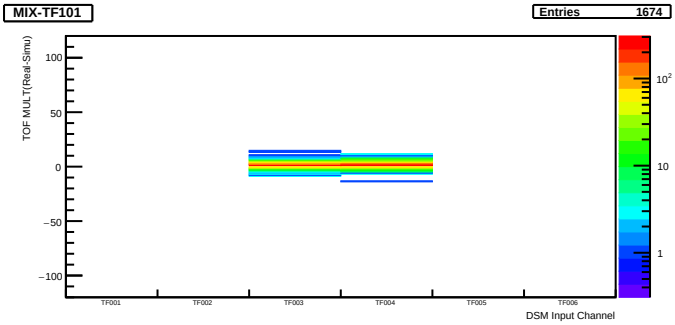

MIX-TF003
Entries 27678
TOF MULT
TOF tray
53W 52W 51W 50W 49W 48W 47W 46W 45W 44W 63E 64E 65E 66E 67E 68E 69E 70E 71E 72E

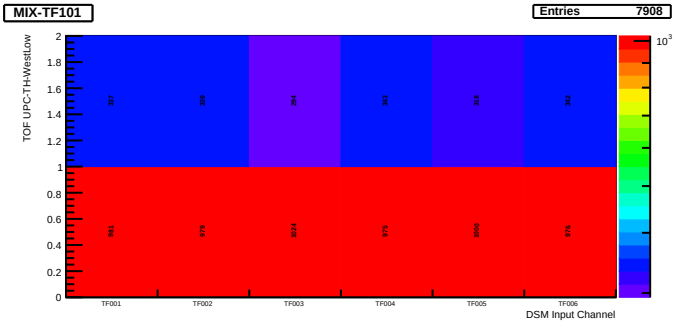

MIX-TF004
Entries 27678
TOF MULT
TOF tray
43W 42W 41W 40W 39W 38W 37W 36W 35W 34W 73E 74E 75E 76E 77E 78E 79E 80E 81E 82E

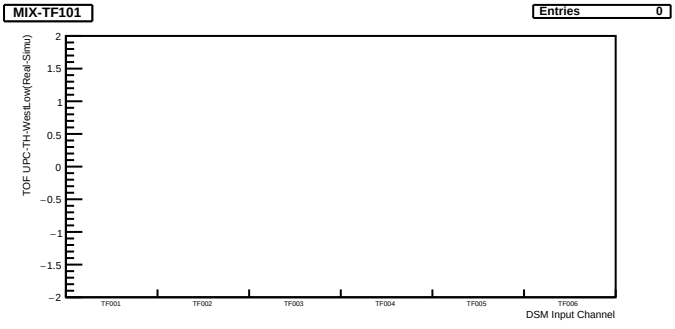

MIX-TF005
Entries 27678
TOF MULT
TOF tray
33W 32W 31W 30W 29W 28W 27W 26W 25W 24W 83E 84E 85E 86E 87E 88E 89E 90E 91E 92E

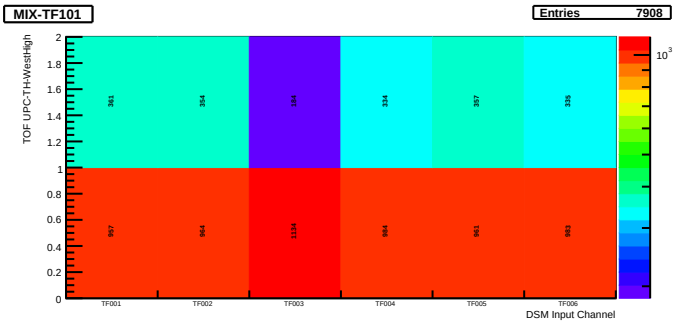

MIX-TF006
Entries 27678
TOF MULT
TOF tray
23W 22W 21W 20W 19W 18W 17W 16W 15W 14W 93E 94E 95E 96E 97E 98E 99E 100E 101E 102E

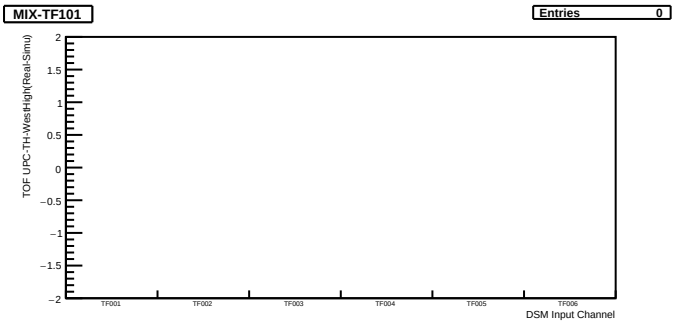

MIX-TF101
Entries 7908
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

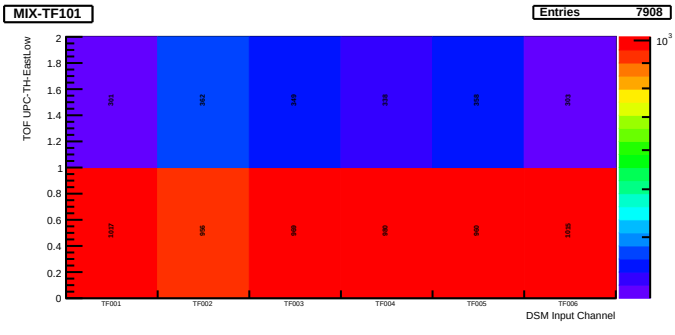

MIX-TF101
Entries 1674
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

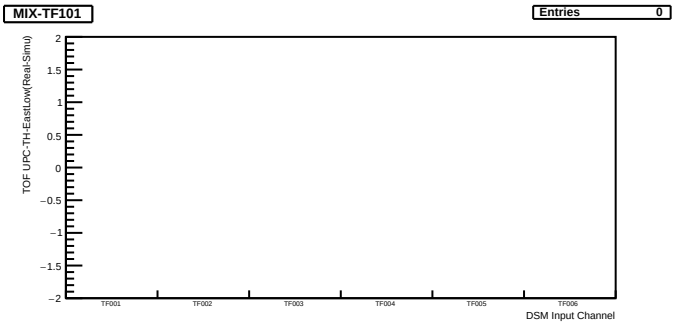

MIX-TF101
Entries 7908
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

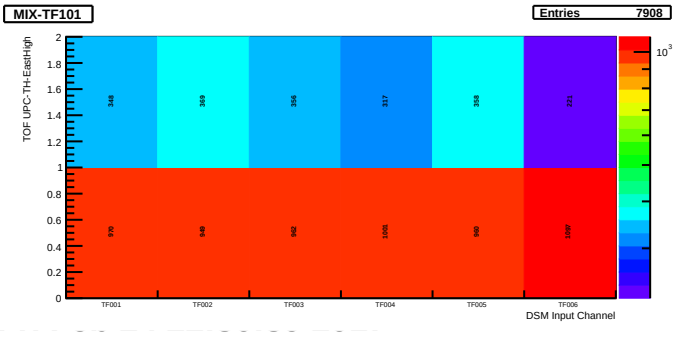

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

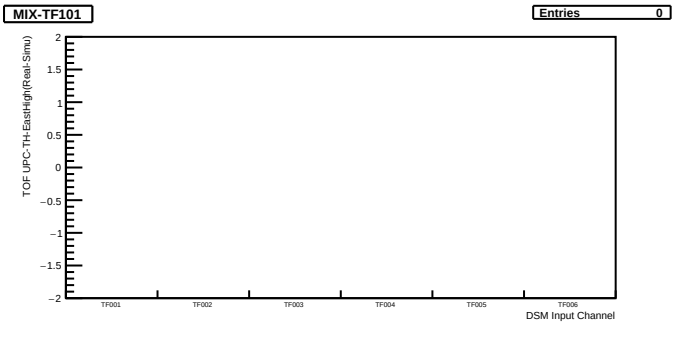

MIX-TF101
Entries 7908
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

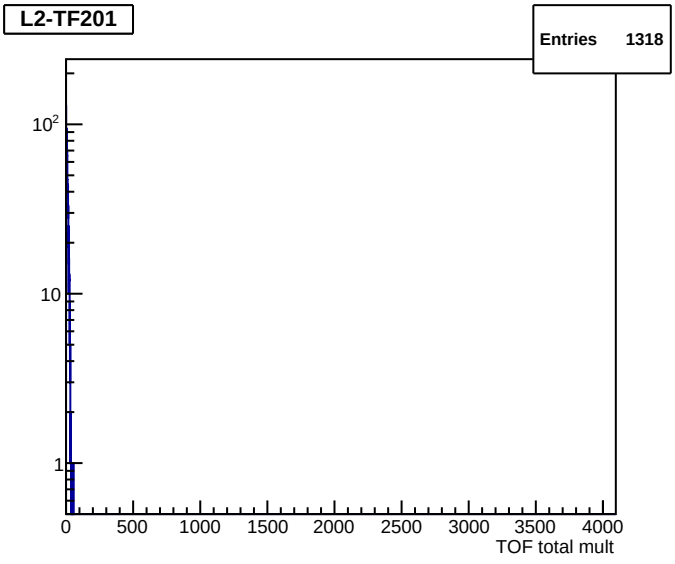

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

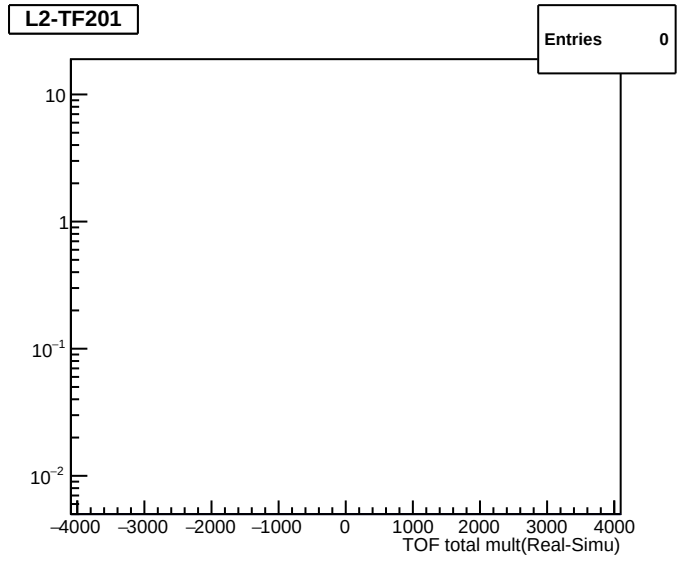

MIX-TF101
Entries 7908
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

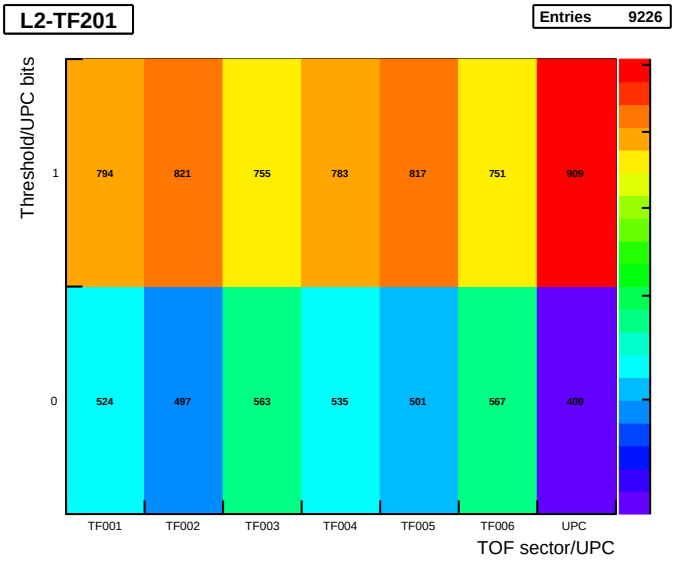

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

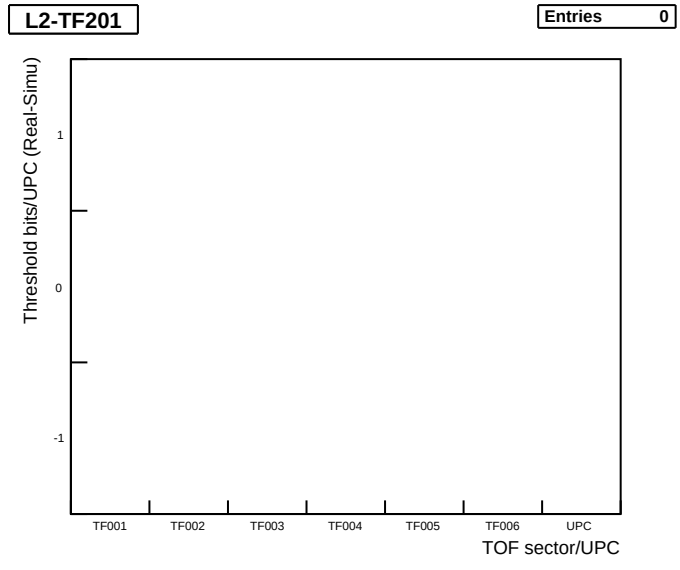

MIX-TF101
Entries 7908
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

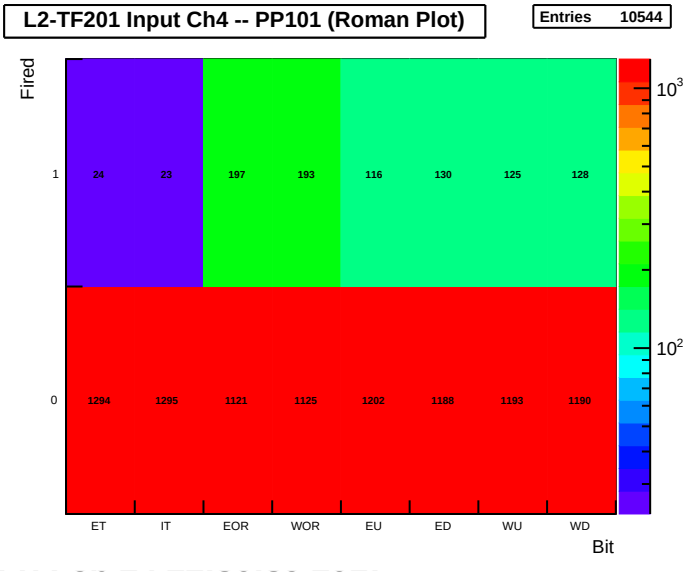

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

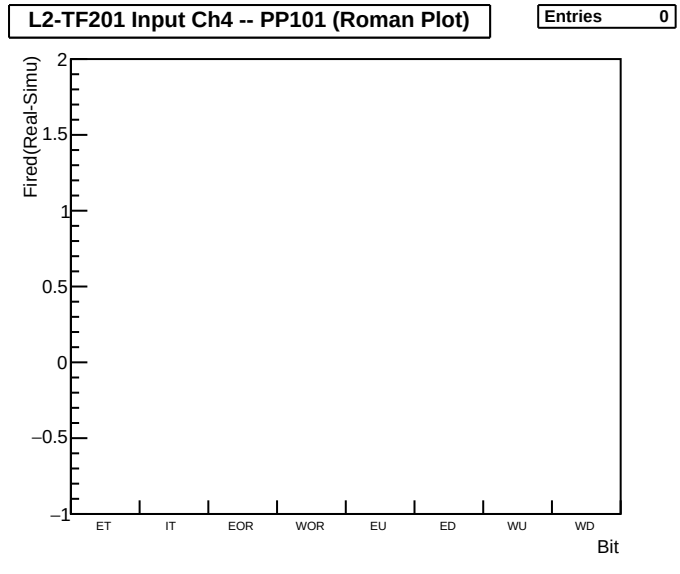

L2-TF201
Entries 1318
TOF total mult

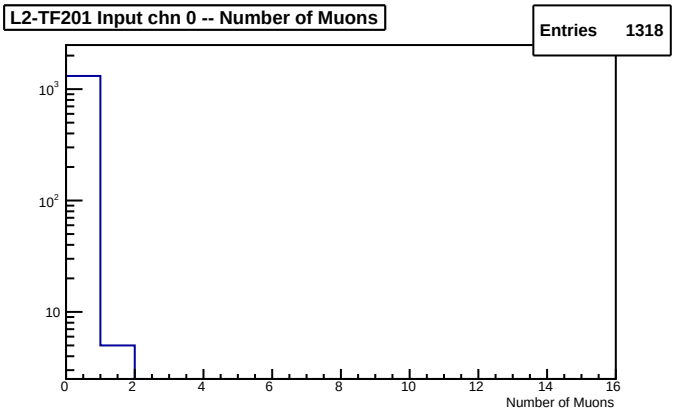

L2-TF201
Entries 0
TOF total mult(Real-Simu)

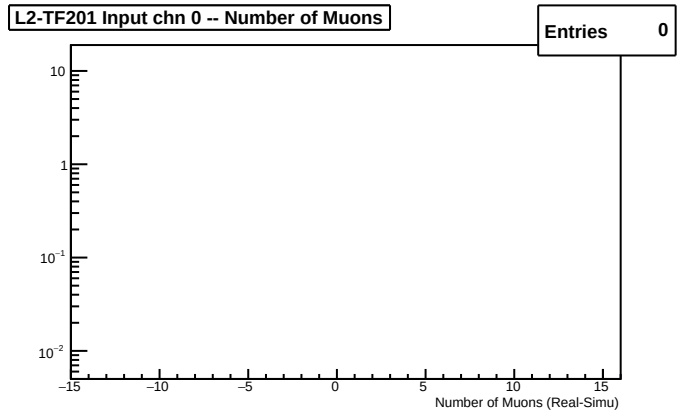

L2-TF201
Entries 9226
Threshold/UPC bits
794 821 755 783 817 751 909
524 497 563 535 501 567 409
TF001 TF002 TF003 TF004 TF005 TF006 UPC
TOF sector/UPC

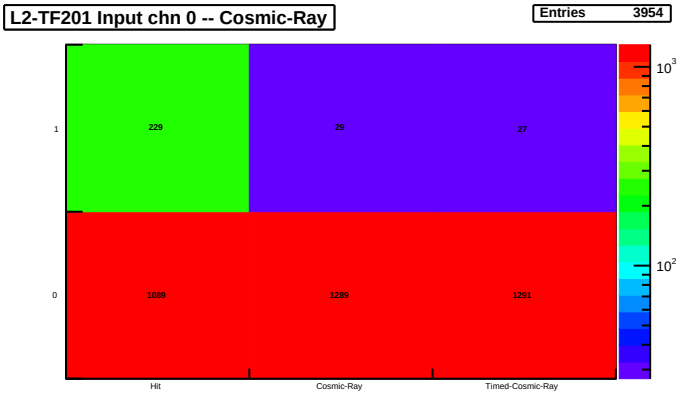

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001 TF002 TF003 TF004 TF005 TF006 UPC
TOF sector/UPC

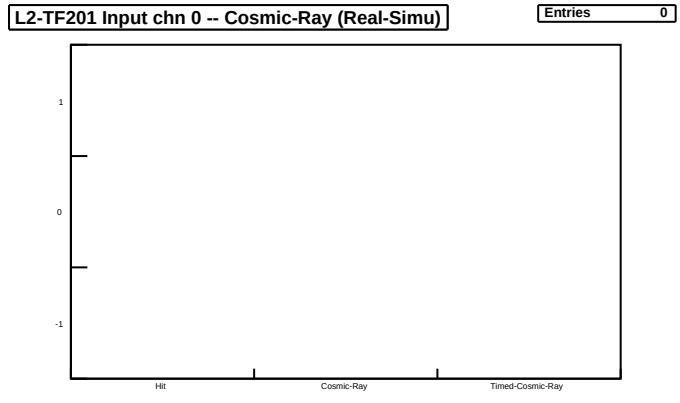

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 10544
Fired
24 23 197 193 116 130 125 128
1294 1295 1121 1125 1202 1188 1193 1190
ET IT EOR WOR EU ED WU WD
Bit

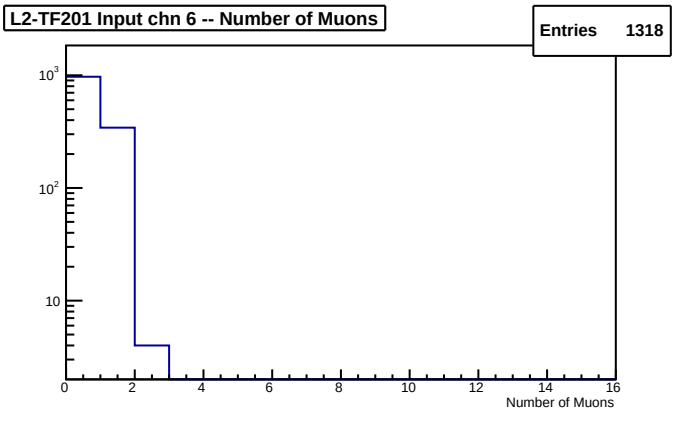

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET IT EOR WOR EU ED WU WD
Bit

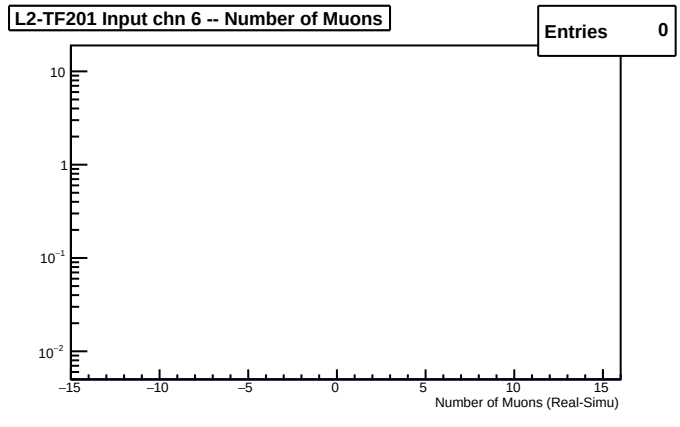

L2-TF201 Input chn 0 -- Number of Muons
Entries 1318
Number of Muons

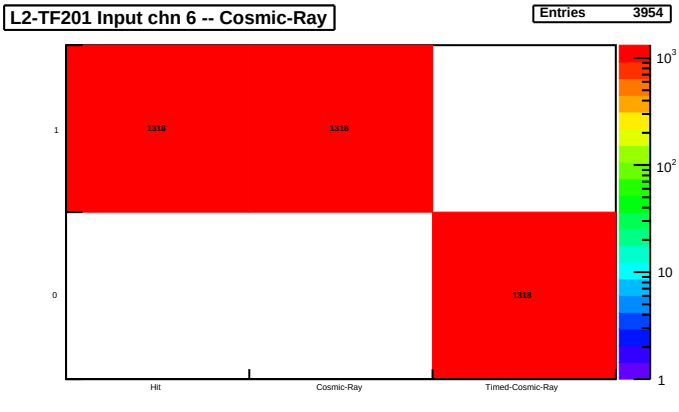

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

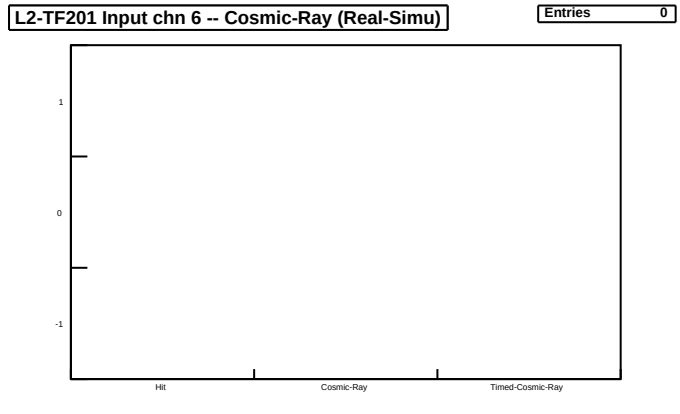

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 3954
229
29
27
1089
1289
1291
Hit
Cosmic-Ray
Timed-Cosmic-Ray

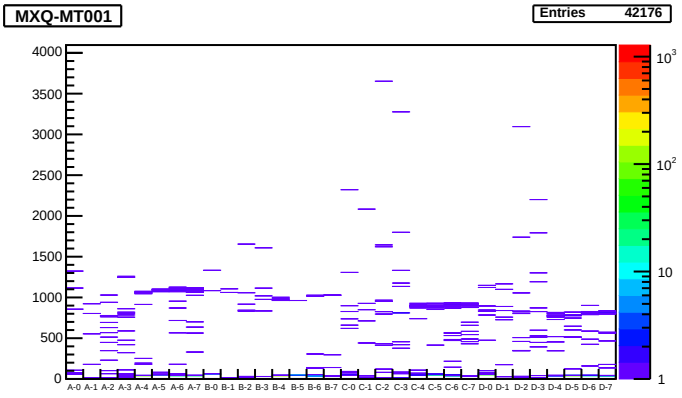

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

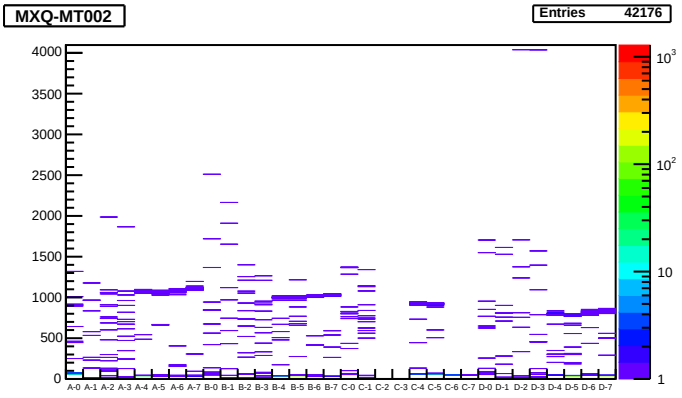

L2-TF201 Input chn 6 -- Number of Muons
Entries 1318
Number of Muons

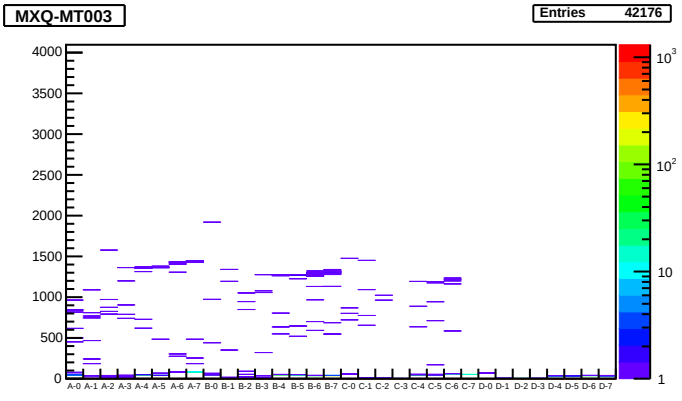

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

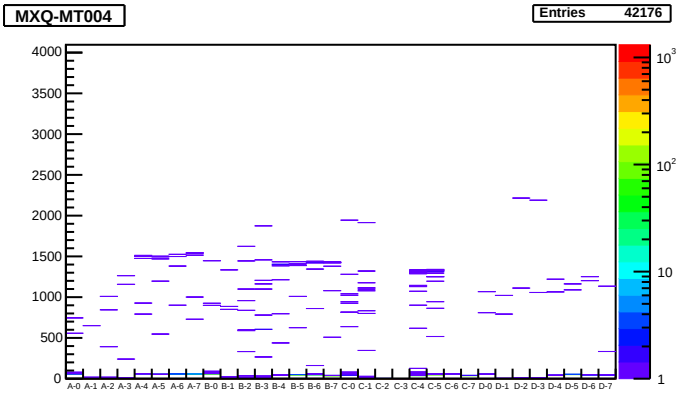

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 3954
1318
1318
1318
Hit
Cosmic-Ray
Timed-Cosmic-Ray

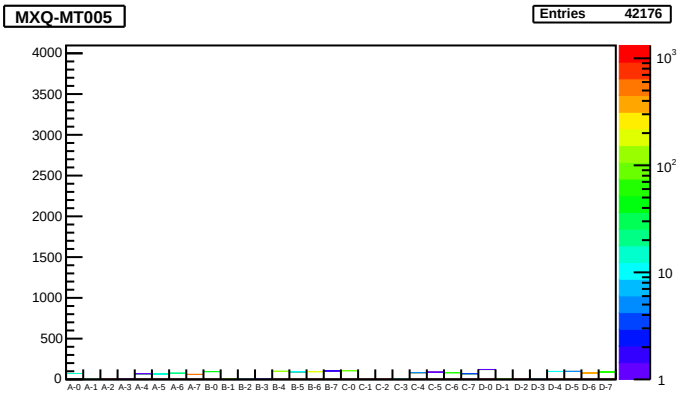

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

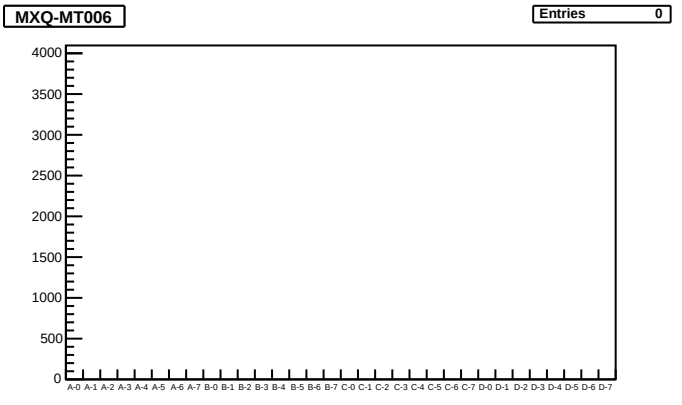

MXQ-MT001
Entries 42176

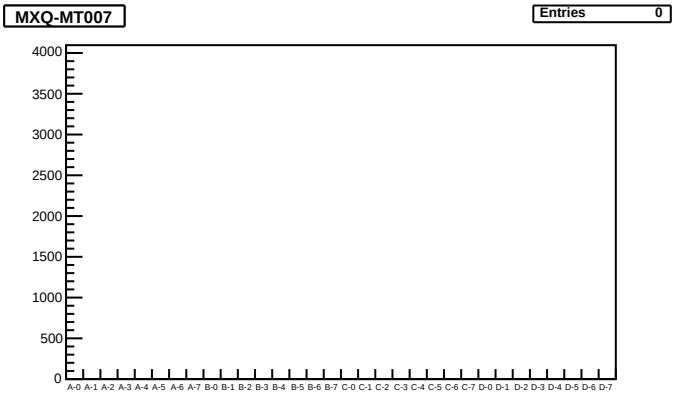

MXQ-MT002
Entries 42176

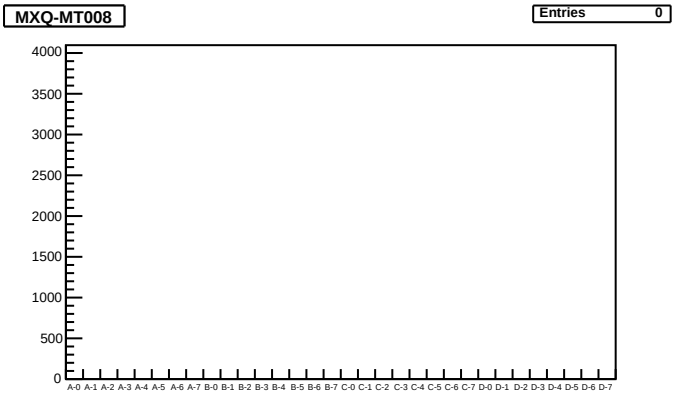

MXQ-MT003
Entries 42176

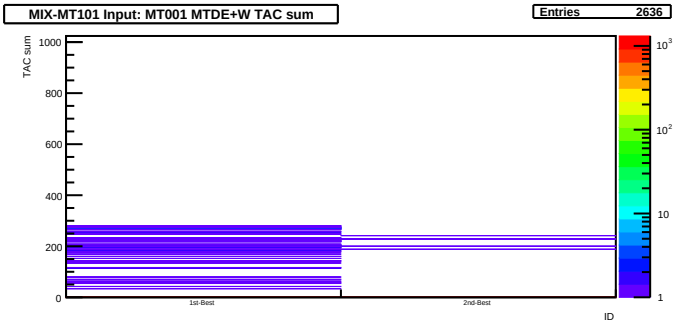

MXQ-MT004
Entries 42176

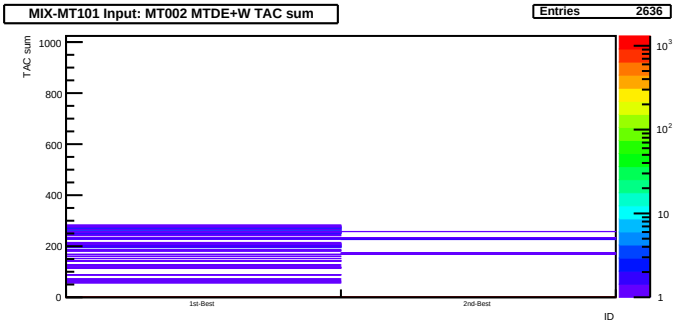

MXQ-MT005
Entries 42176

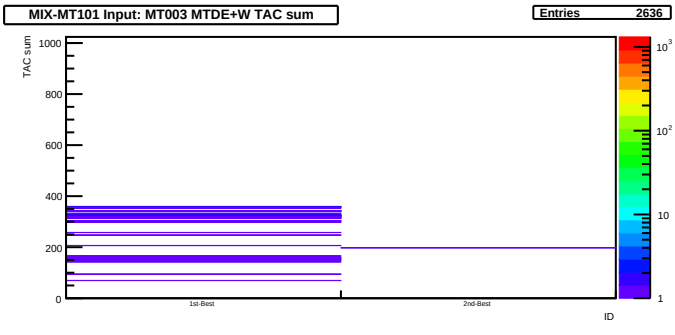

MXQ-MT006
Entries 0

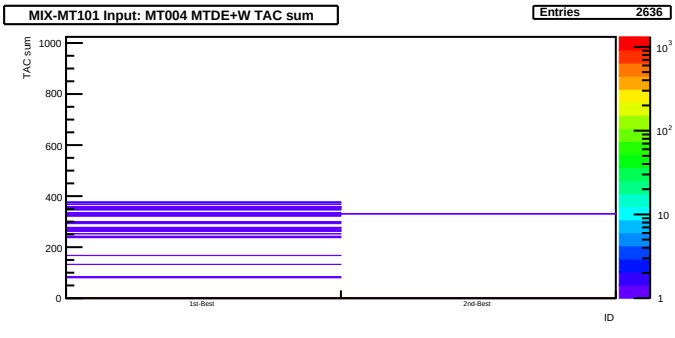

MXQ-MT007
Entries 0

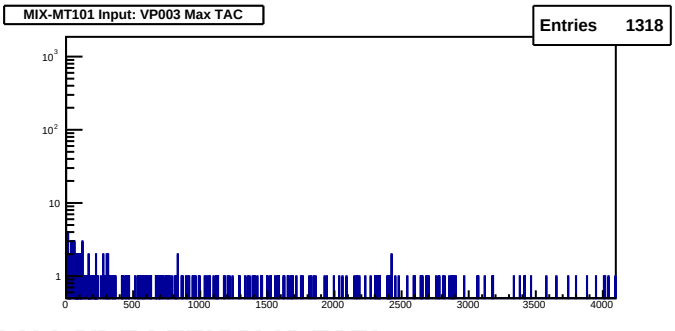

MXQ-MT008
Entries 0

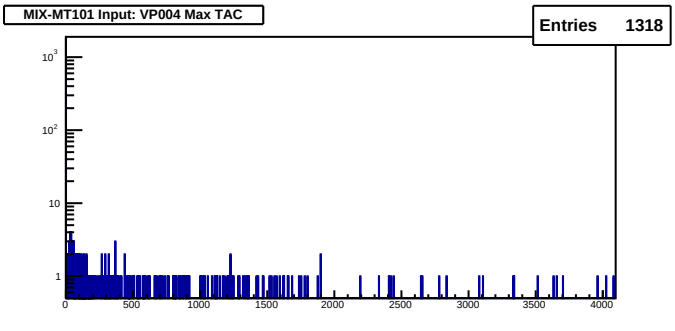

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 2636
TAC sum
1st-Best
2nd-Best
ID

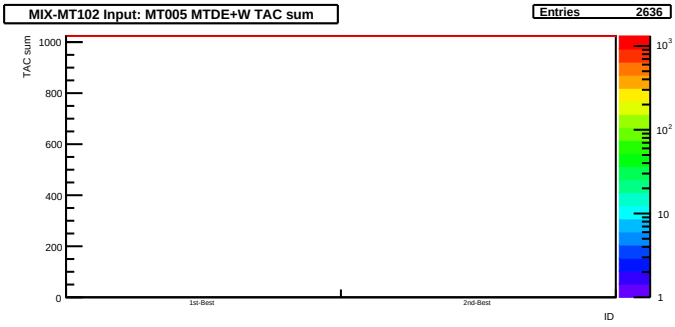

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 2636
TAC sum
1st-Best
2nd-Best
ID

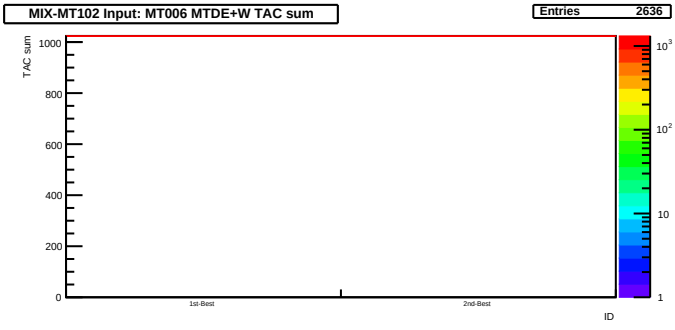

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 2636
TAC sum
1st-Best
2nd-Best
ID

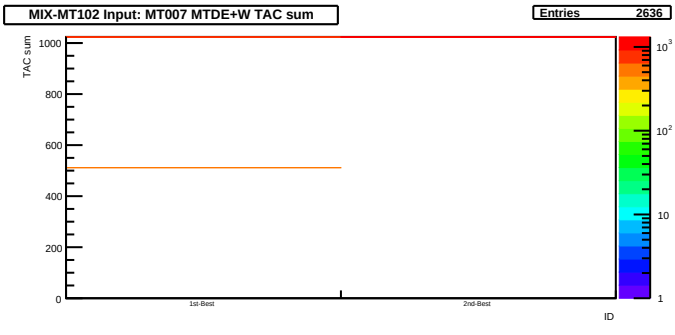

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 2636
TAC sum
1st-Best
2nd-Best
ID

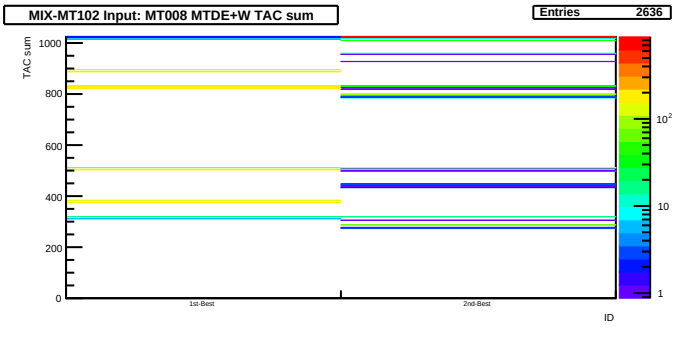

MIX-MT101 Input: VP003 Max TAC
Entries 1318

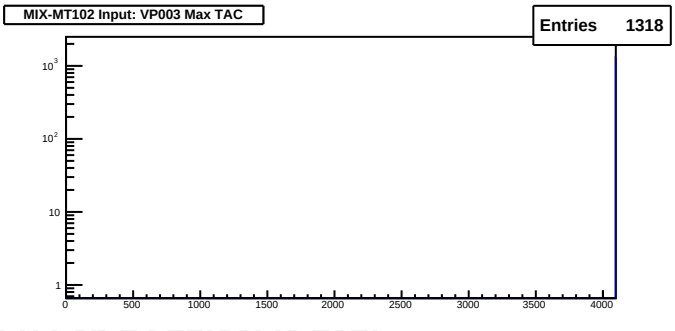

MIX-MT101 Input: VP004 Max TAC
Entries 1318

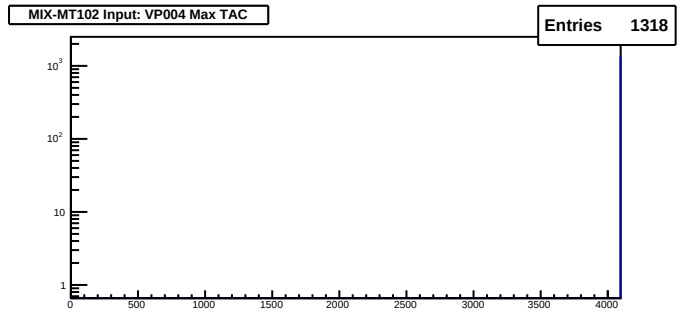

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 2636
TAC sum
1st-Best
2nd-Best
ID

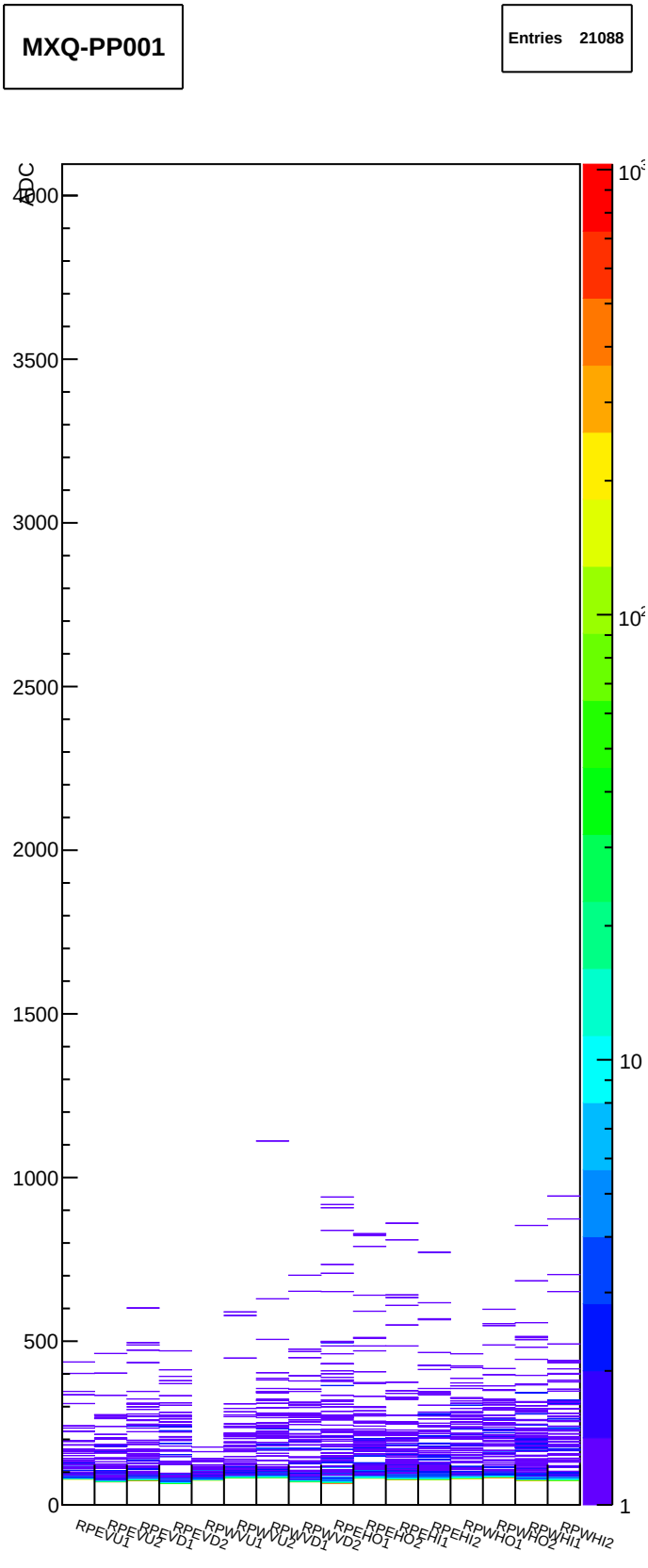

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 2636
TAC sum
1st-Best
2nd-Best
ID

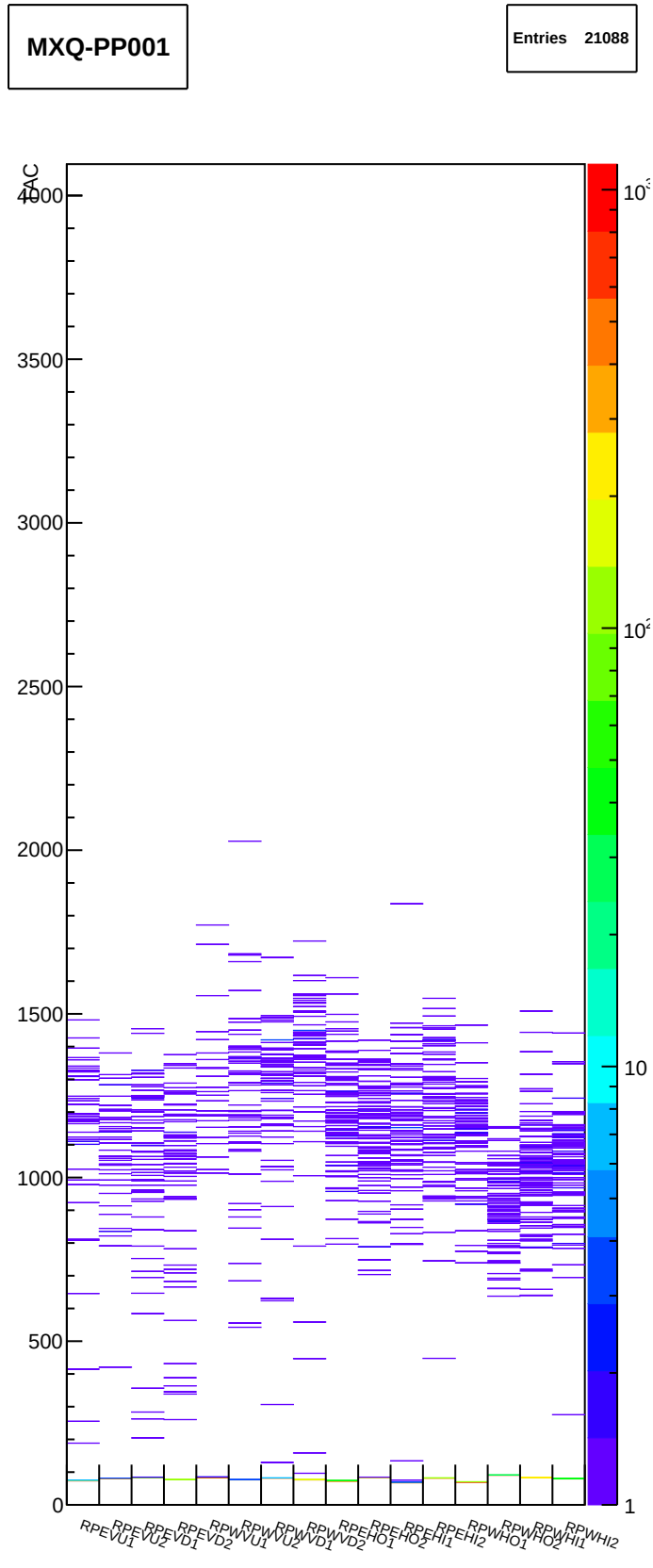

MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 2636
TAC sum
1st-Best
2nd-Best
ID

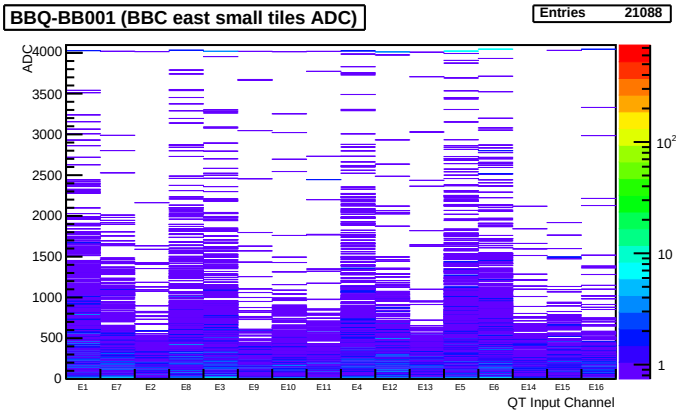

MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 2636
TAC sum
1st-Best
2nd-Best
ID

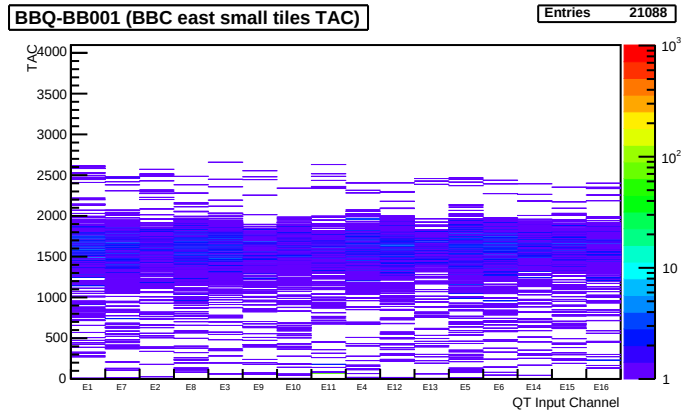

MIX-MT102 Input: VP003 Max TAC
Entries 1318

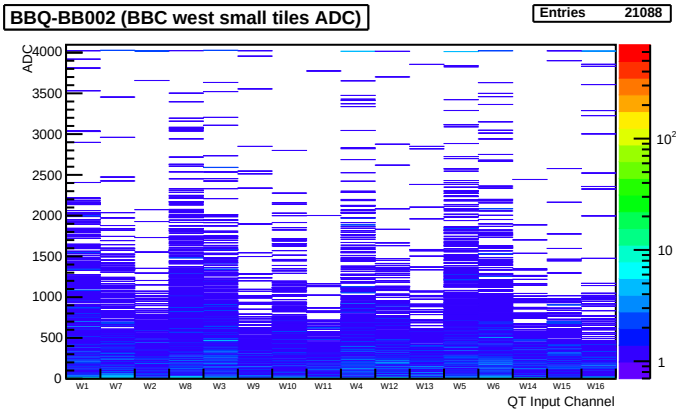

MIX-MT102 Input: VP004 Max TAC
Entries 1318

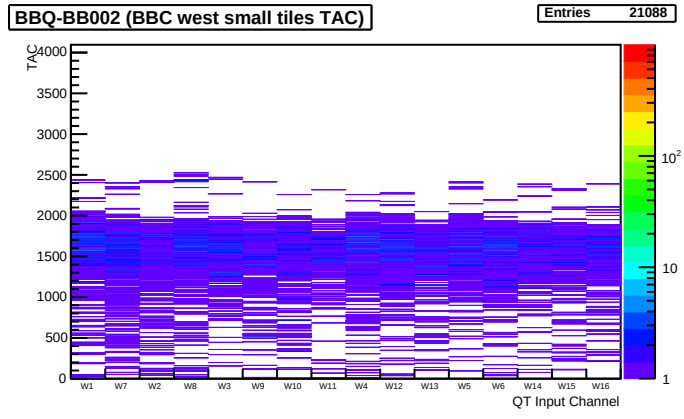

MXQ-PP001
Entries 21088
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1

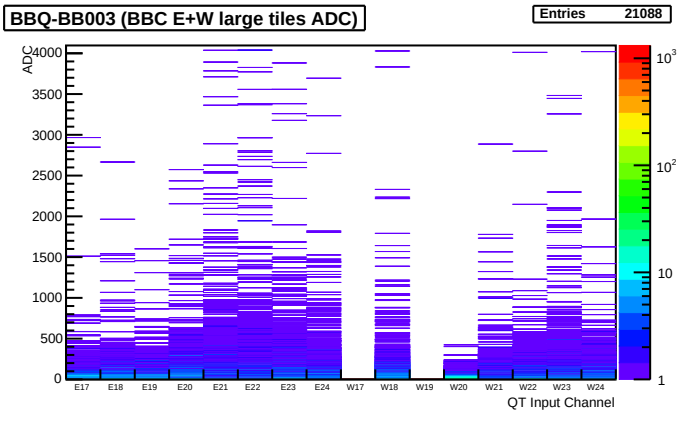

MXQ-PP001
Entries 21088
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1

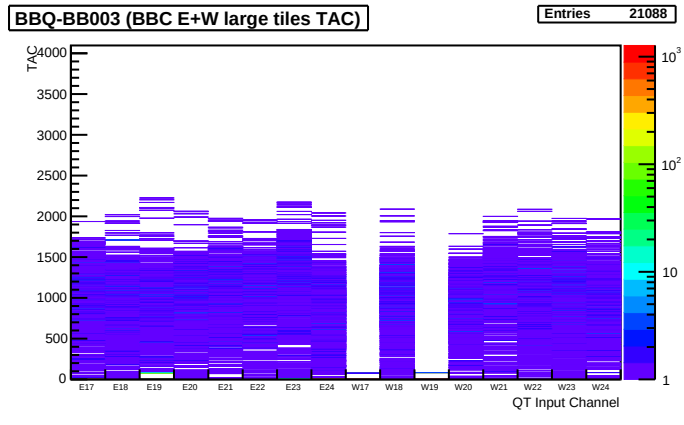

BBQ-BB001 (BBC east small tiles ADC)
Entries 21088
ADC
QT Input Channel

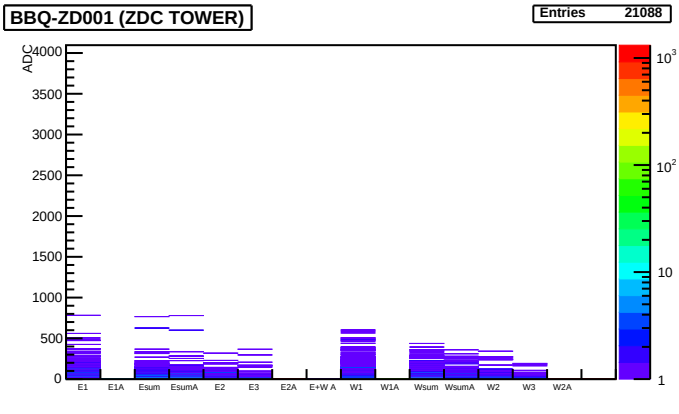

BBQ-BB001 (BBC east small tiles TAC)
Entries 21088
TAC
QT Input Channel

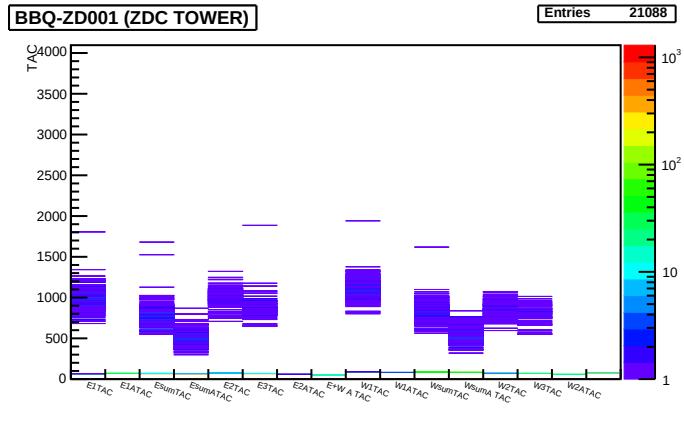

BBQ-BB002 (BBC west small tiles ADC)
Entries 21088
ADC
QT Input Channel

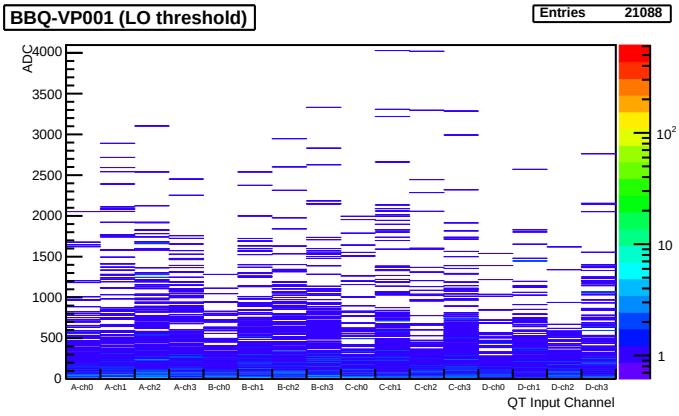

BBQ-BB002 (BBC west small tiles TAC)
Entries 21088
TAC
QT Input Channel

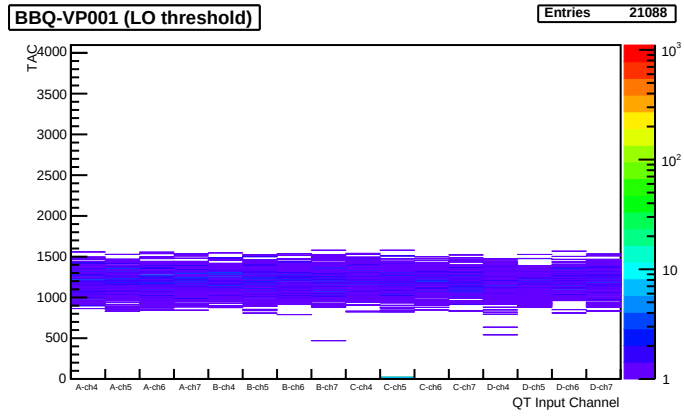

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 21088
ADC
QT Input Channel

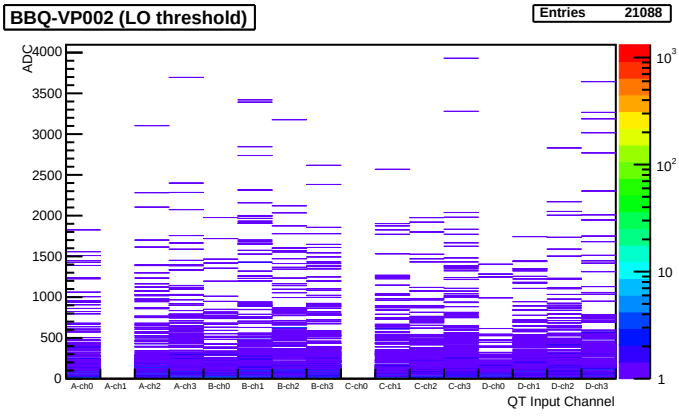

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 21088
TAC
QT Input Channel

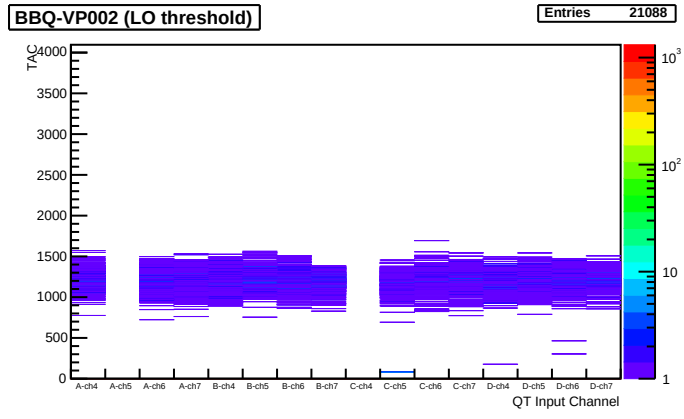

BBQ-ZD001 (ZDC TOWER)
Entries 21088
ADC

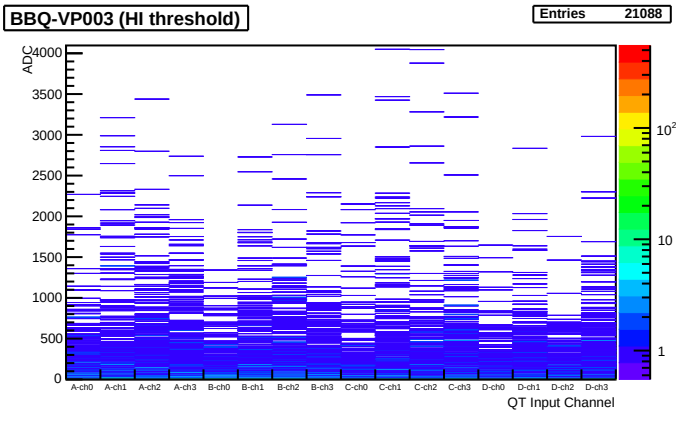

BBQ-ZD001 (ZDC TOWER)
Entries 21088
TAC

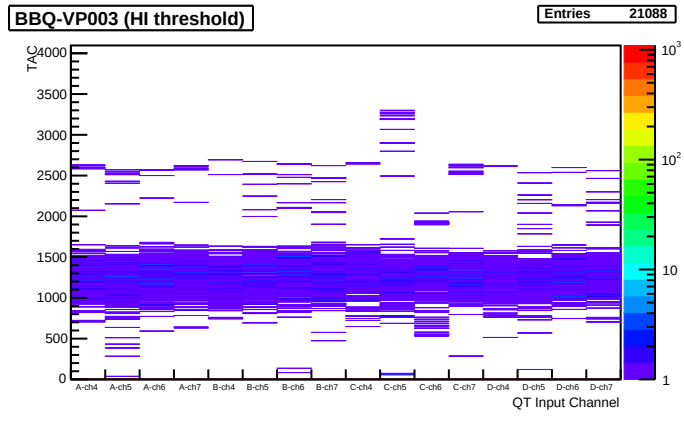

BBQ-VP001 (LO threshold)
Entries 21088
ADC
QT Input Channel

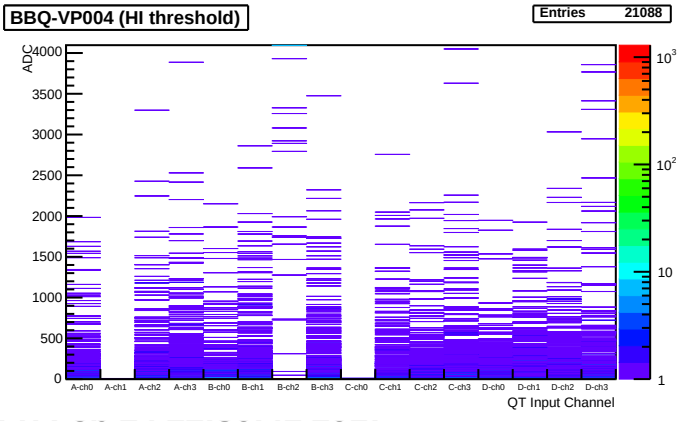

BBQ-VP001 (LO threshold)
Entries 21088
TAC
QT Input Channel

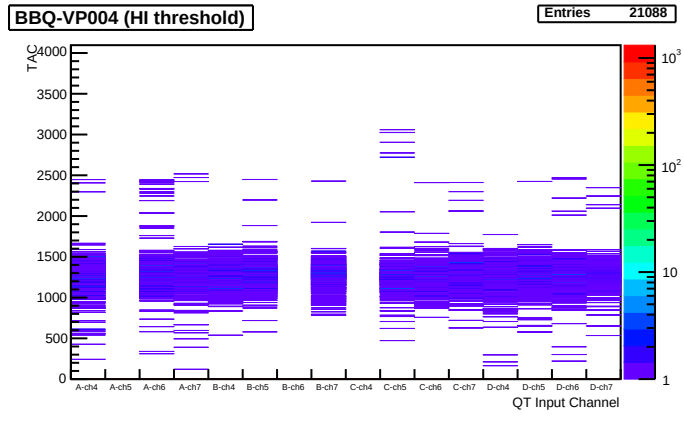

BBQ-VP002 (LO threshold)
Entries 21088
ADC
QT Input Channel

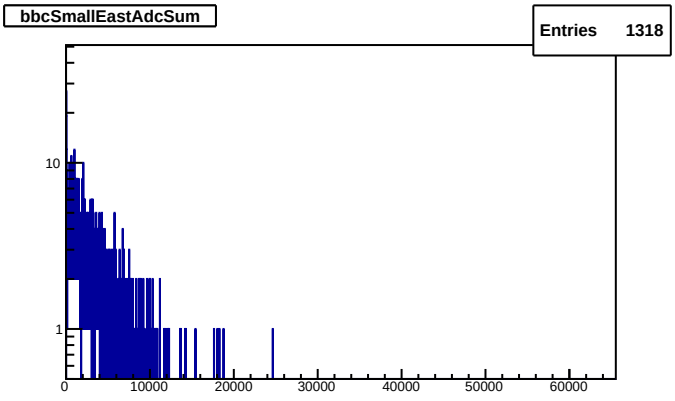

BBQ-VP002 (LO threshold)
Entries 21088
TAC
QT Input Channel

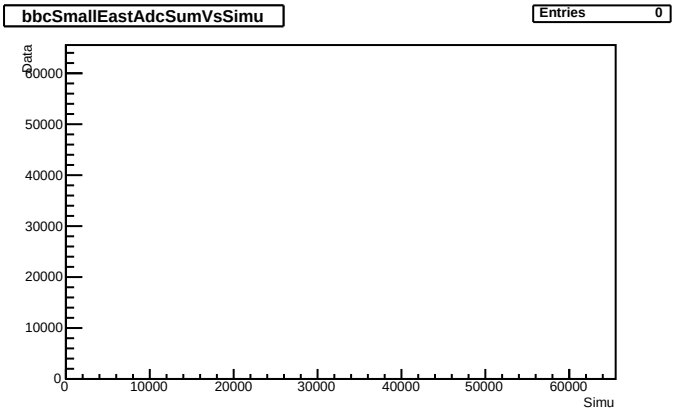

BBQ-VP003 (HI threshold)
Entries 21088
ADC
QT Input Channel

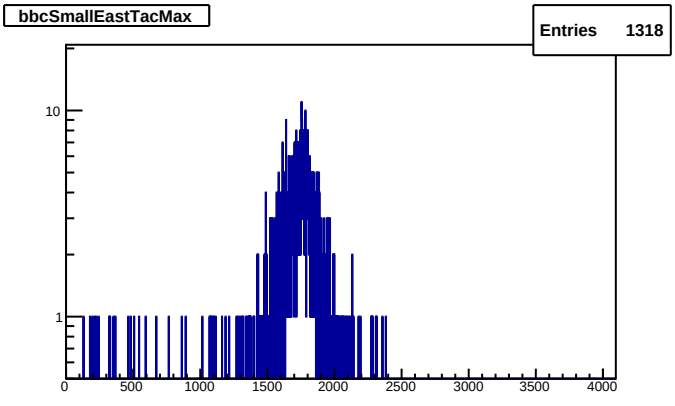

BBQ-VP003 (HI threshold)
Entries 21088
TAC
QT Input Channel

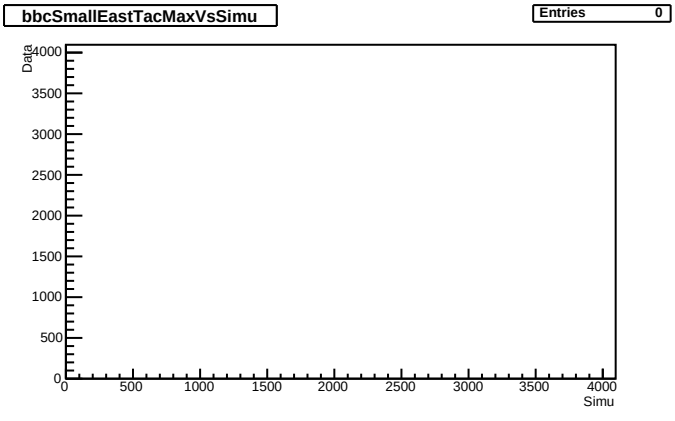

BBQ-VP004 (HI threshold)
Entries 21088
ADC
QT Input Channel

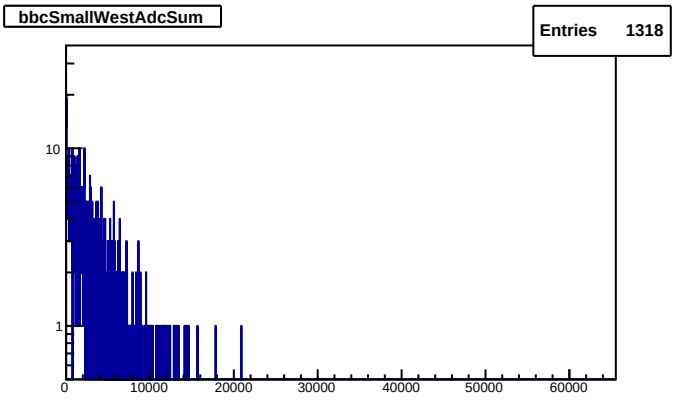

BBQ-VP004 (HI threshold)
Entries 21088
TAC
QT Input Channel

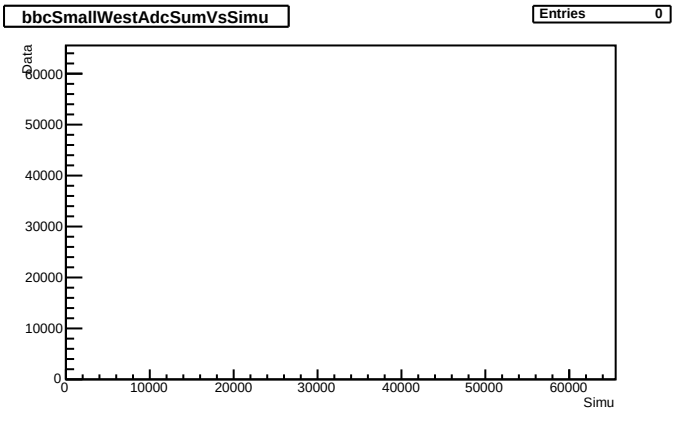

bbcSmallEastAdcSum
Entries 1318
10
1
0
10000
20000
30000
40000
50000
60000

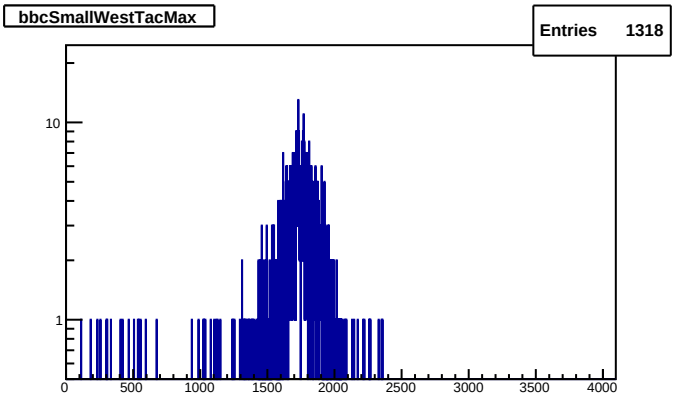

bbcSmallEastAdcSumVsSimu
Entries 0
Data
60000
50000
40000
30000
20000
10000
0
0
10000
20000
30000
40000
50000
60000
Simu

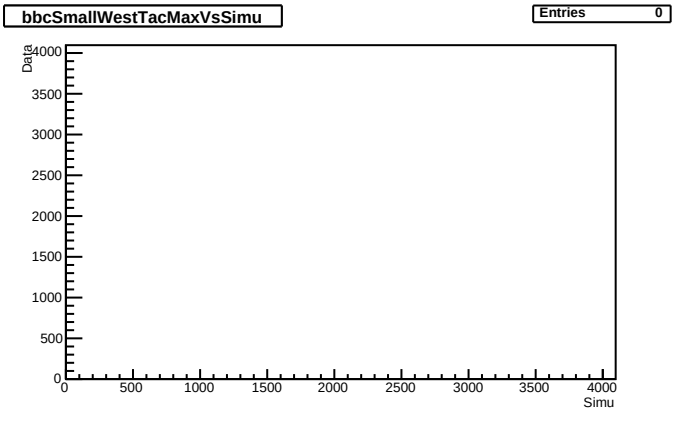

bbcSmallEastTacMax
Entries 1318
10
1
0
500
1000
1500
2000
2500
3000
3500
4000

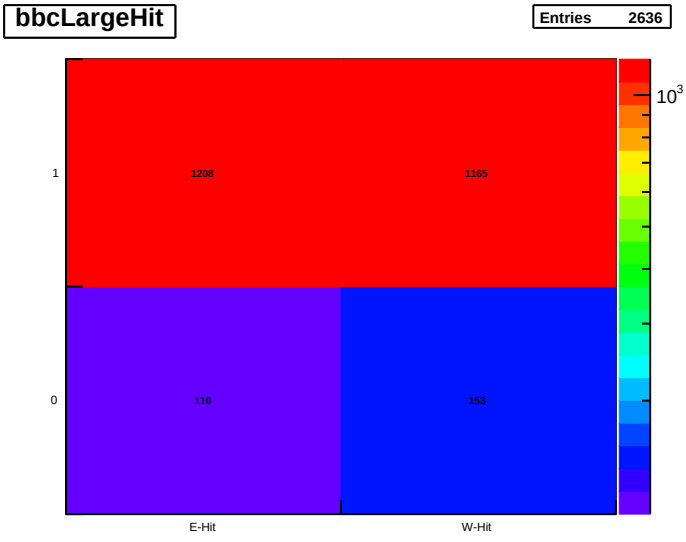

bbcSmallEastTacMaxVsSimu
Entries 0
Data
4000
3500
3000
2500
2000
1500
1000
500
0
0
500
1000
1500
2000
2500
3000
3500
4000
Simu

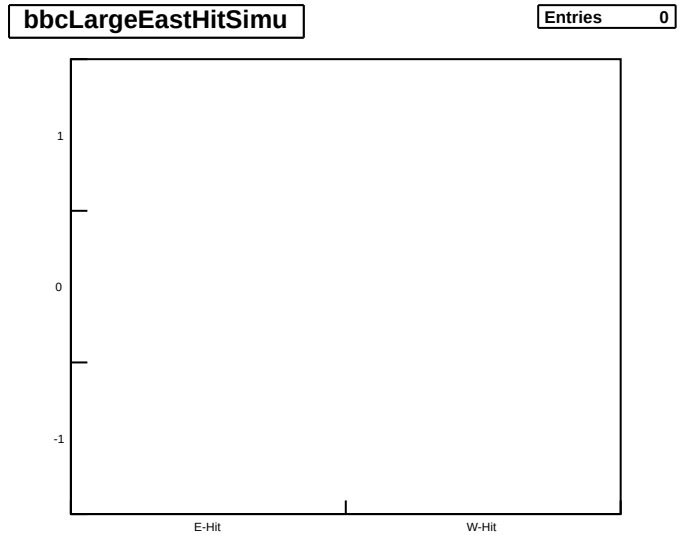

bbcSmallWestAdcSum
Entries 1318
10
1
0
10000
20000
30000
40000
50000
60000

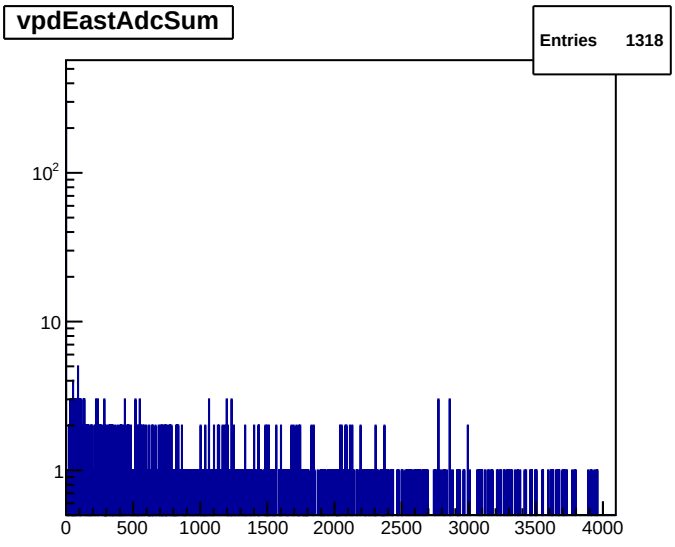

bbcSmallWestAdcSumVsSimu
Entries 0
Data
60000
50000
40000
30000
20000
10000
0
0
10000
20000
30000
40000
50000
60000
Simu

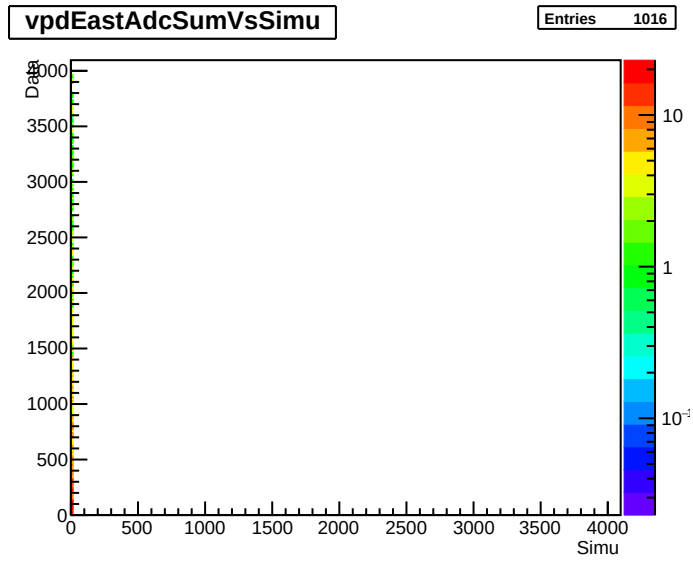

bbcSmallWestTacMax
Entries 1318
10
1
0
500
1000
1500
2000
2500
3000
3500
4000

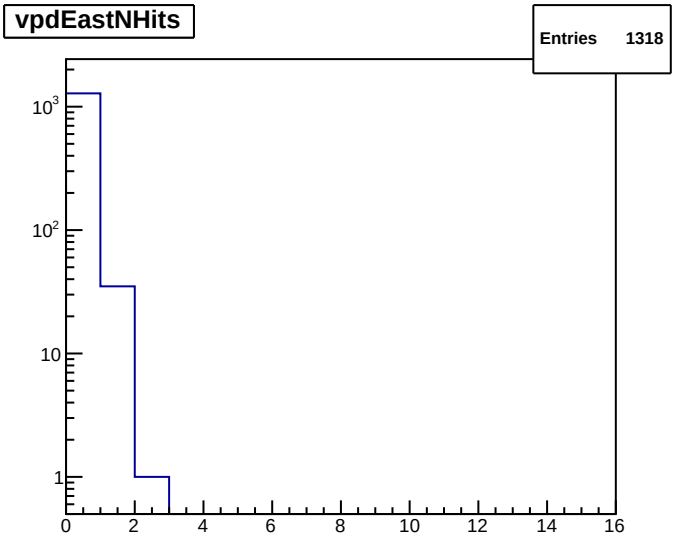

bbcSmallWestTacMaxVsSimu
Entries 0
Data
4000
3500
3000
2500
2000
1500
1000
500
0
0
500
1000
1500
2000
2500
3000
3500
4000
Simu

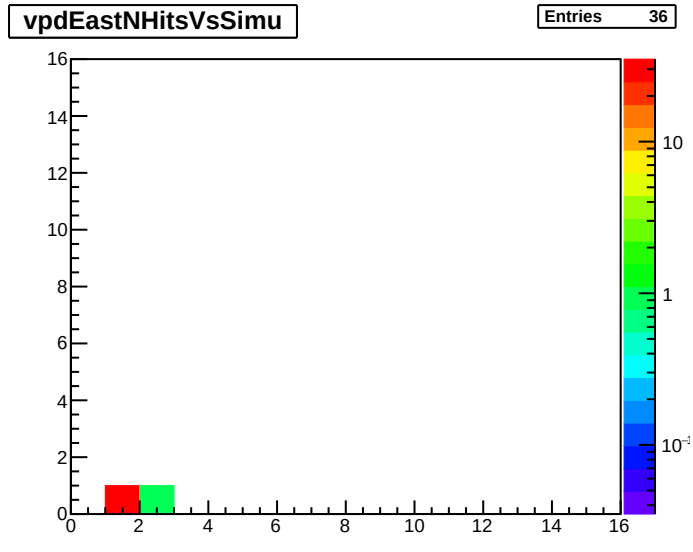

bbcLargeHit
Entries 2636
1208
1165
110
153
1
0
E-Hit
W-Hit
10^3

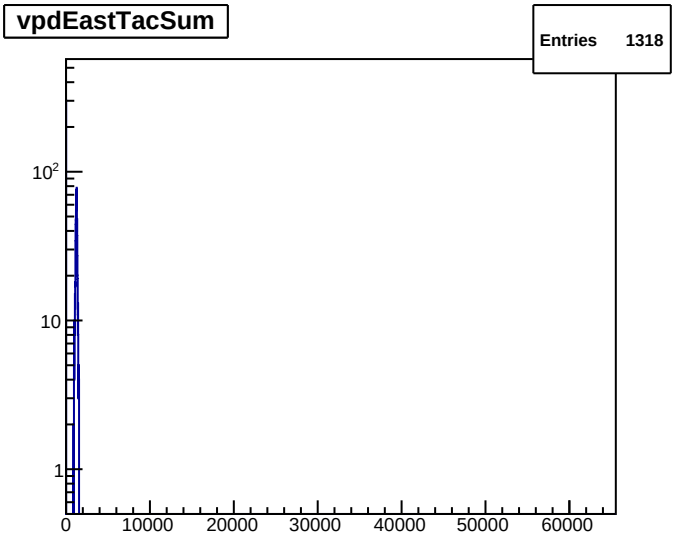

bbcLargeEastHitSimu
Entries 0
1
0
-1
E-Hit
W-Hit

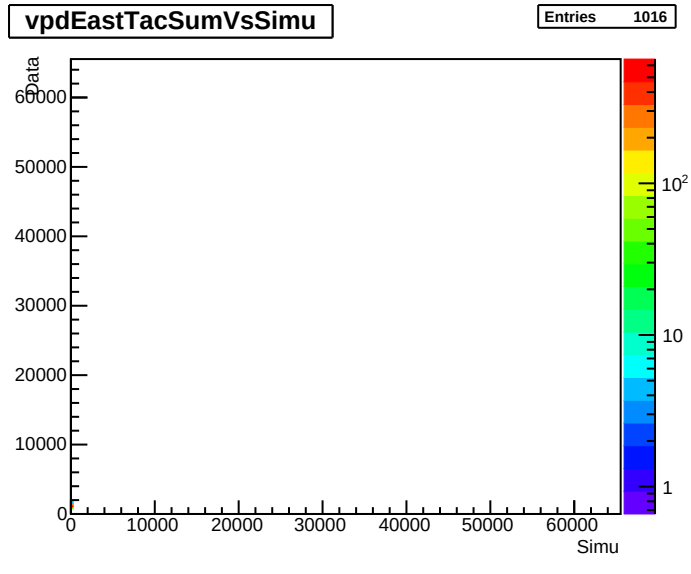

vpdEastAdcSum
Entries 1318

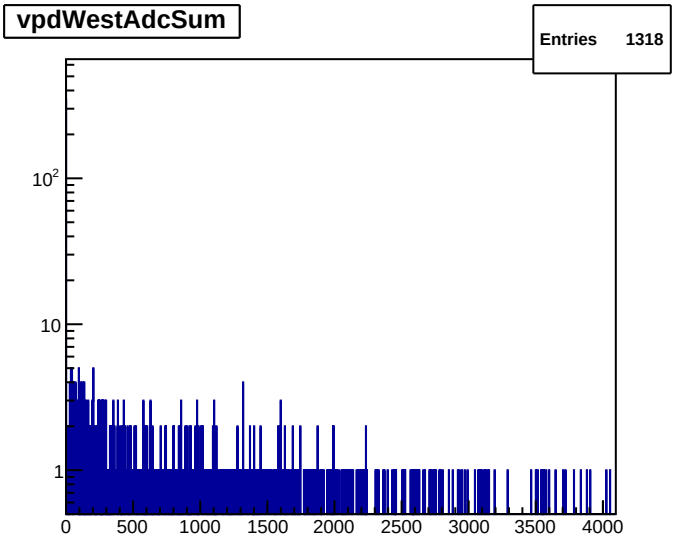

vpdEastAdcSumVsSimu
Entries 1016
Data
Simu

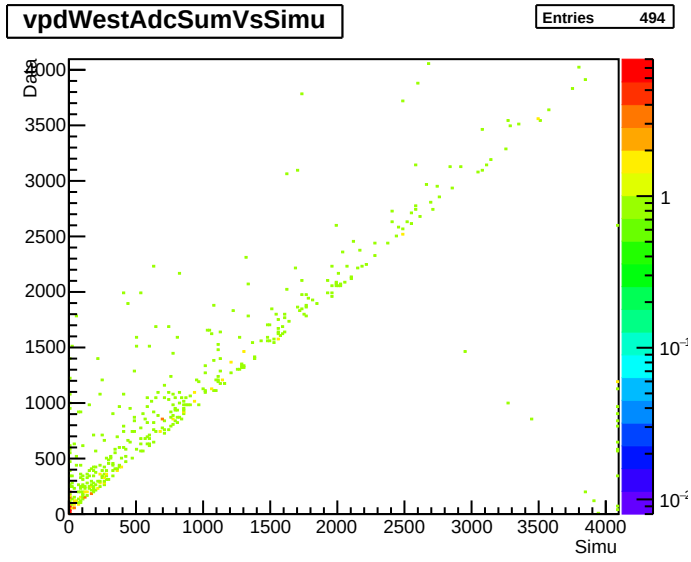

vpdEastNHits
Entries 1318

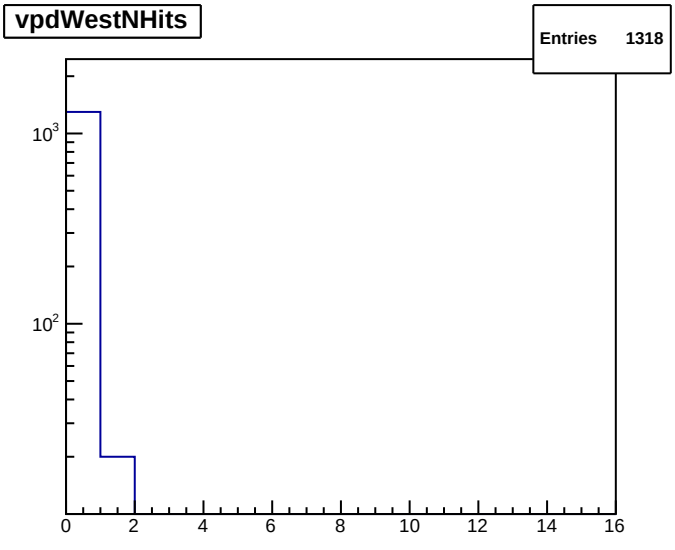

vpdEastNHitsVsSimu
Entries 36

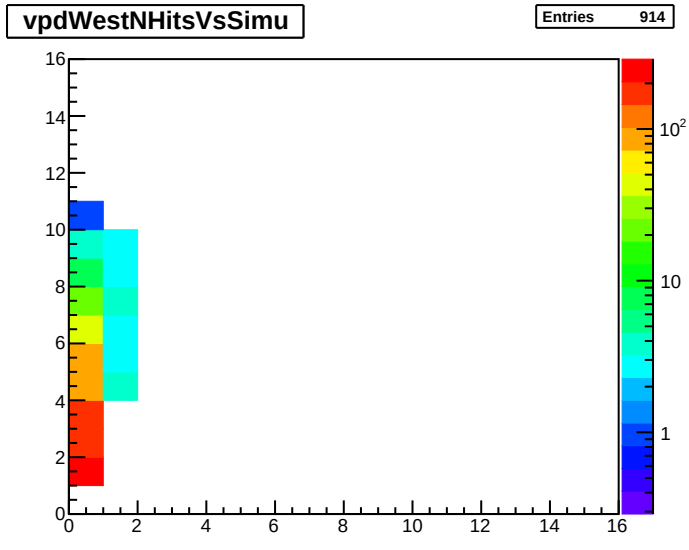

vpdEastTacSum
Entries 1318

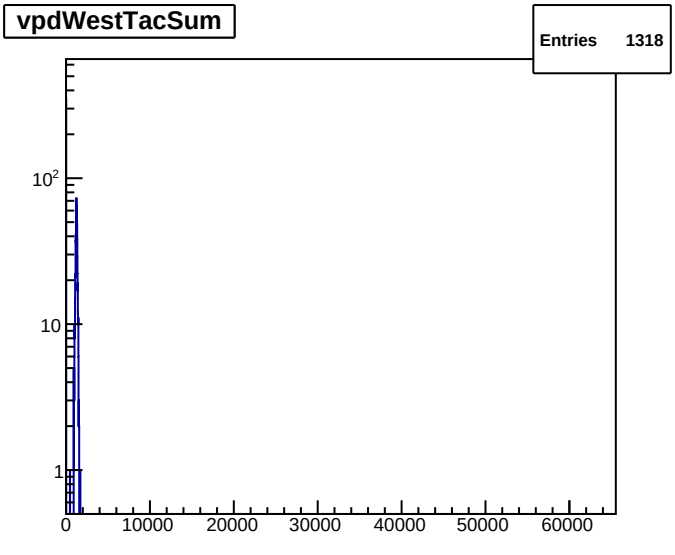

vpdEastTacSumVsSimu
Entries 1016
Data
Simu

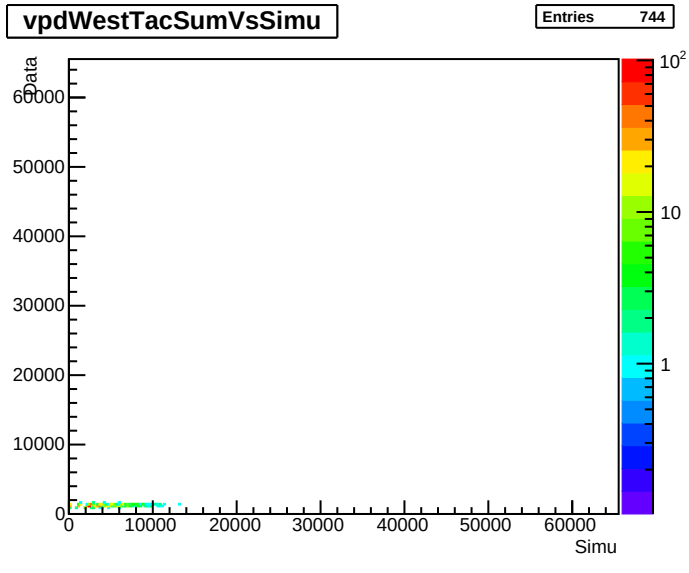

vpdWestAdcSum
Entries 1318

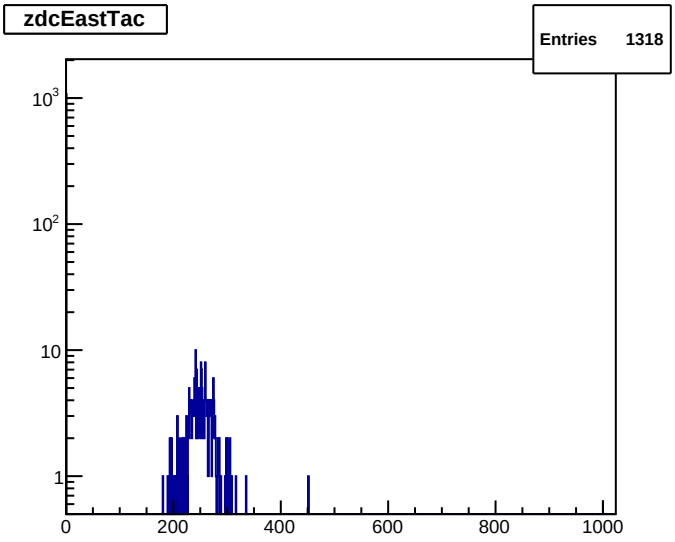

vpdWestAdcSumVsSimu
Entries 494
Data
Simu

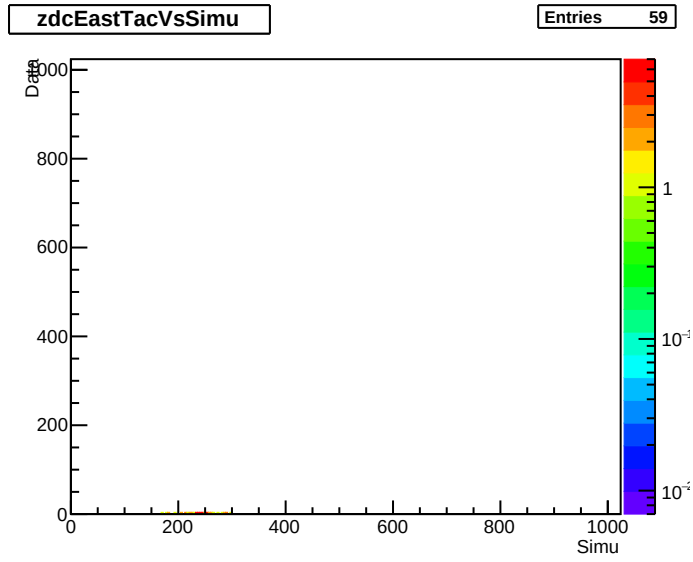

vpdWestNHits
Entries 1318

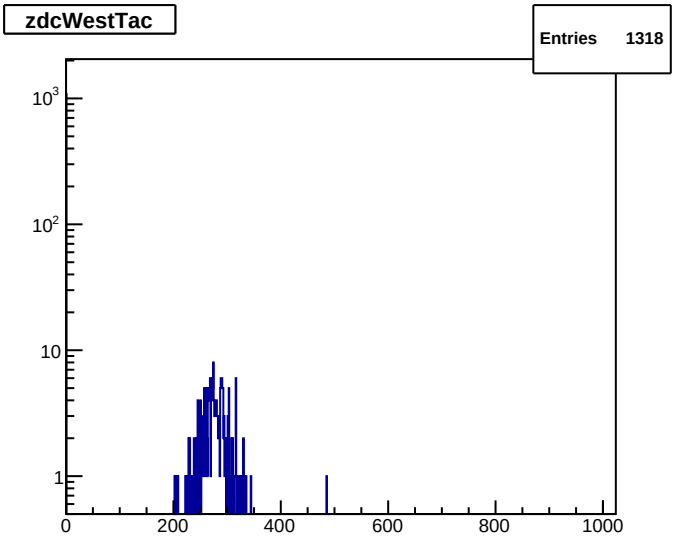

vpdWestNHitsVsSimu
Entries 914

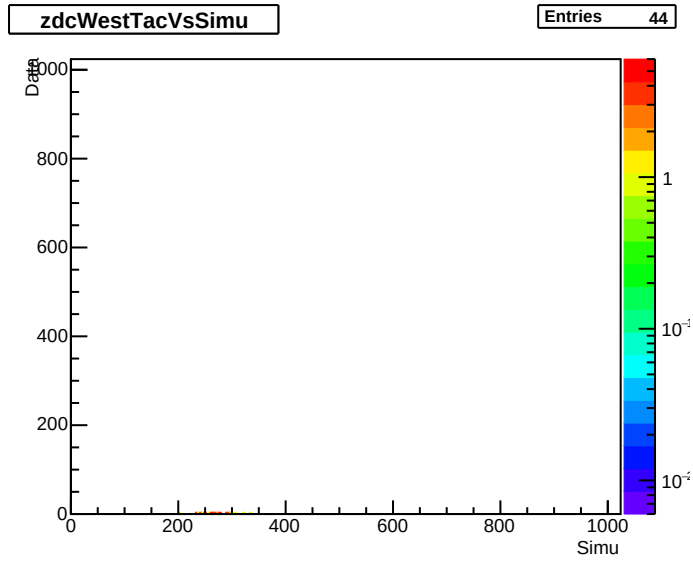

vpdWestTacSum
Entries 1318

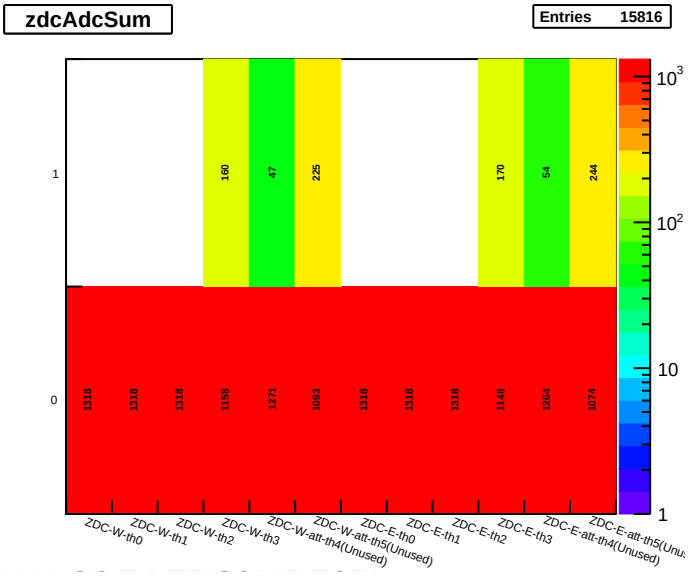

vpdWestTacSumVsSimu
Entries 744
Data
Simu

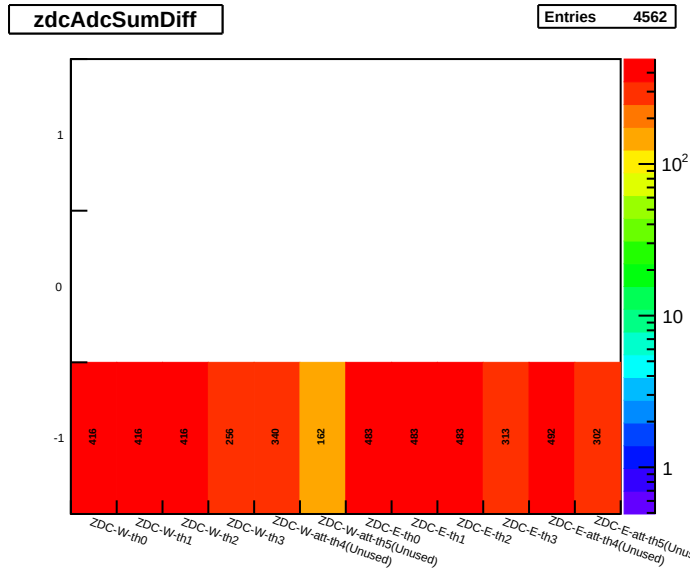

zdcEastTac
Entries 1318

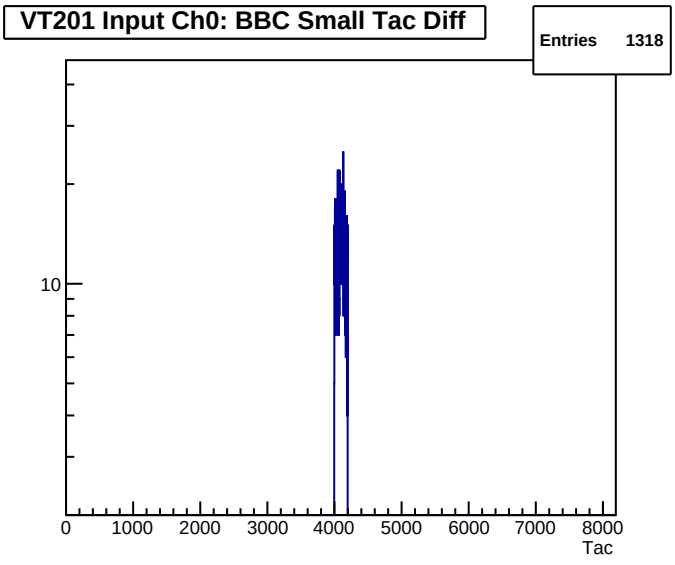

zdcEastTacVsSimu
Entries 59
Data
Simu

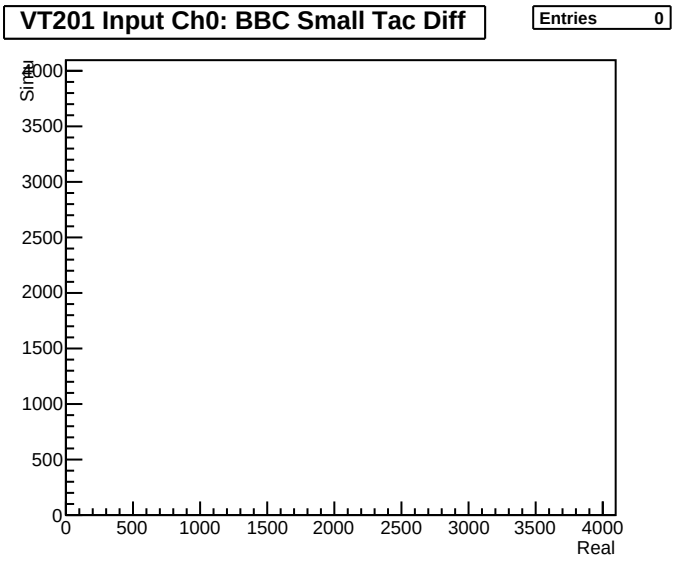

zdcWestTac
Entries 1318

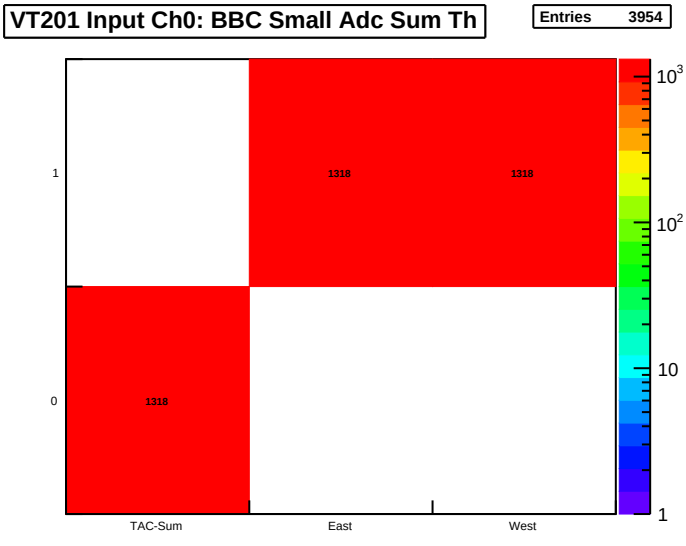

zdcWestTacVsSimu
Entries 44
Data
Simu

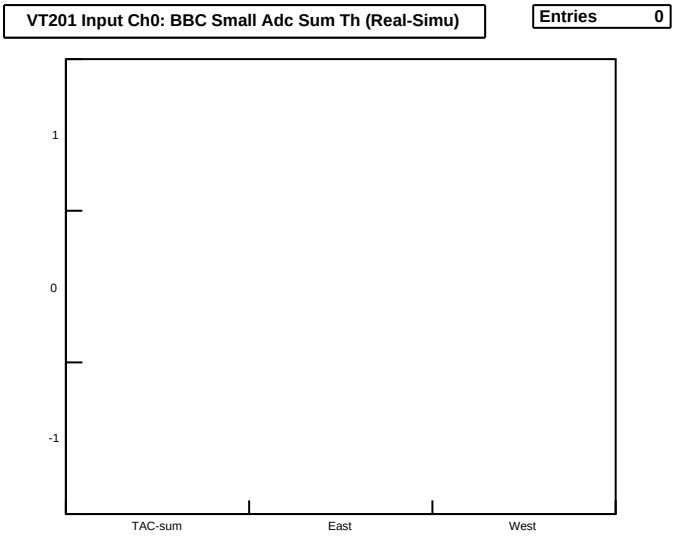

zdcAdcSum
Entries 15816
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

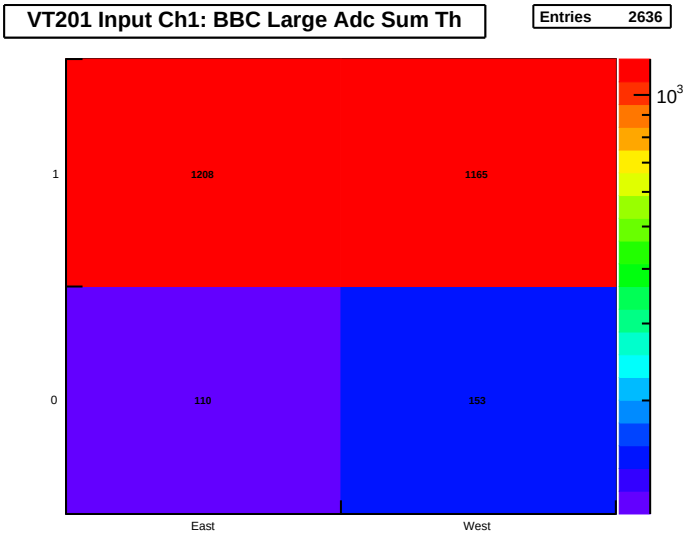

zdcAdcSumDiff
Entries 4562
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

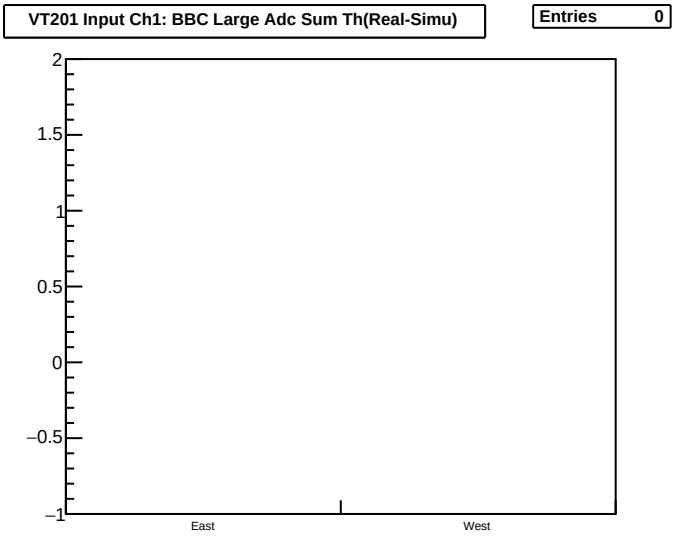

VT201 Input Ch0: BBC Small Tac Diff
Entries 1318
10
0 1000 2000 3000 4000 5000 6000 7000 8000
Tac


VT201 Input Ch0: BBC Small Tac Diff
Entries 0
Simu
4000 3500 3000 2500 2000 1500 1000 500 0
0 500 1000 1500 2000 2500 3000 3500 4000
Real

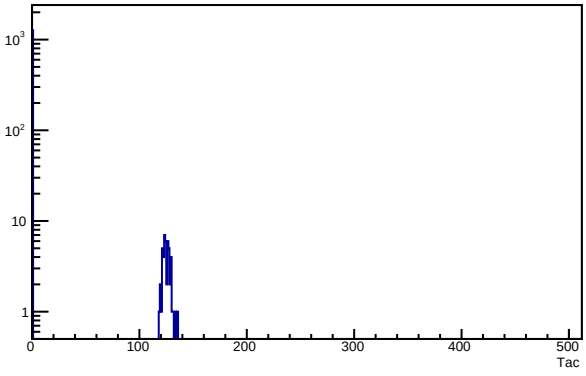

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 3954
1318
1318
1318
1
0
TAC-Sum
East
West
10^3
10^2
10
1


VT201 Input Ch0: BBC Small Adc Sum Th (Real-Simu)
Entries 0
1
0
-1
TAC-sum
East
West

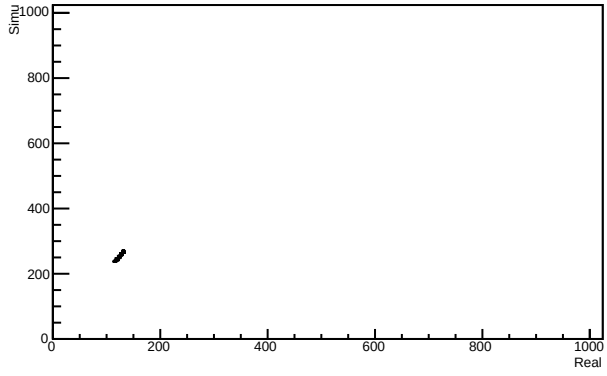

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 2636
1208
1165
110
153
1
0
East
West
10^3


VT201 Input Ch1: BBC Large Adc Sum Th(Real-Simu)
Entries 0
2
1.5
1
0.5
0
−0.5
−1
East
West

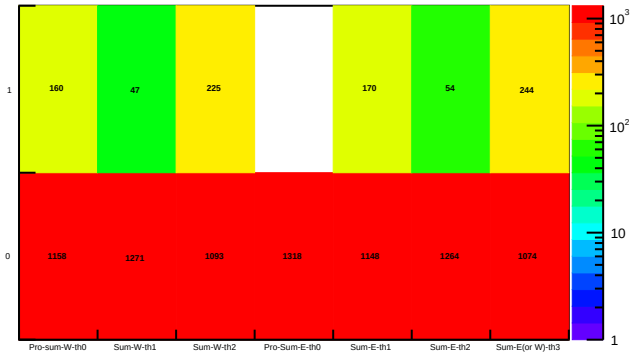
VT201 Input Ch2: ZDC Tac Diff



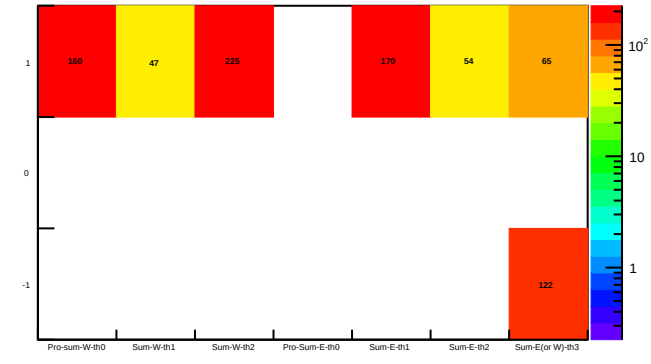
VT201 Input Ch2: ZDC Tac Diff



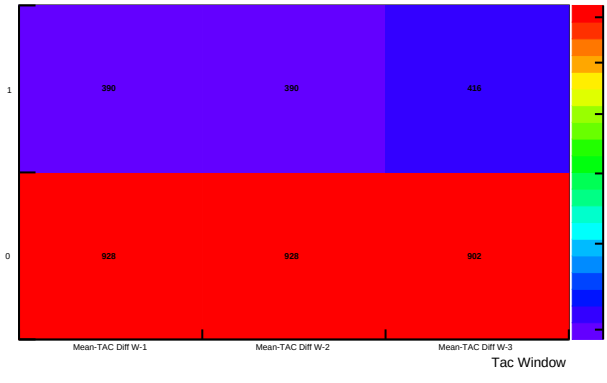
VT201 Input Ch2: ZDC Adc Sum Th



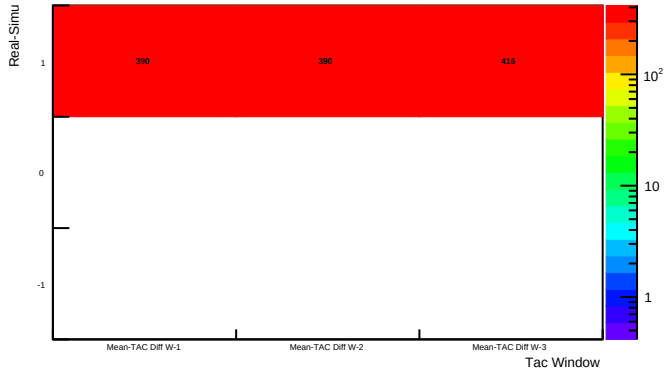
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



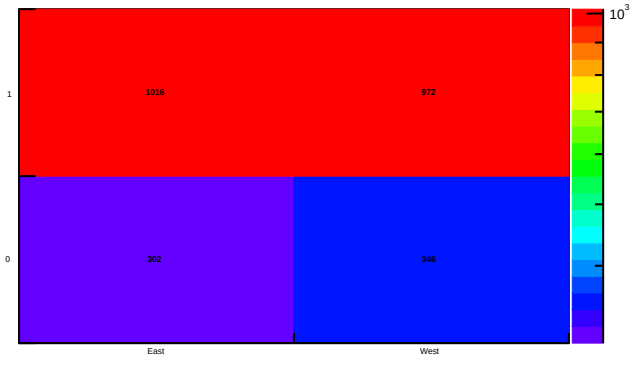
VT201 Input Ch4: VPD Tac Diff



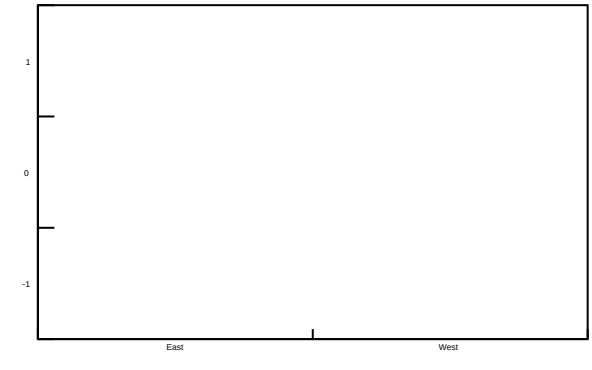
VT201 Input Ch4: VPD Tac Diff

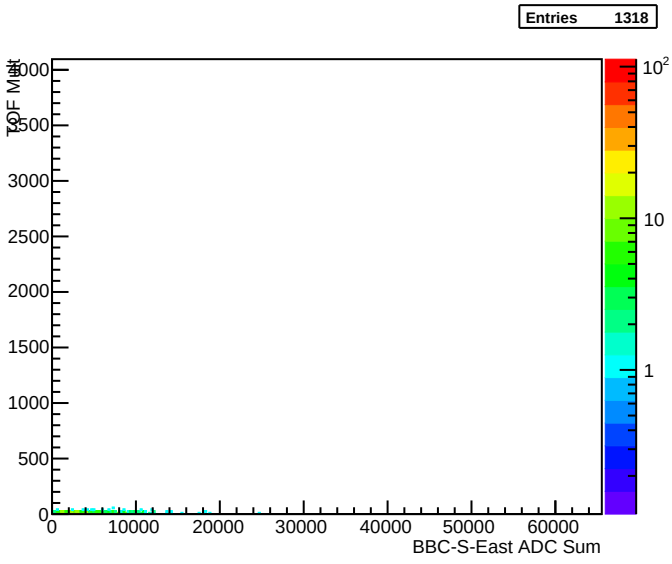


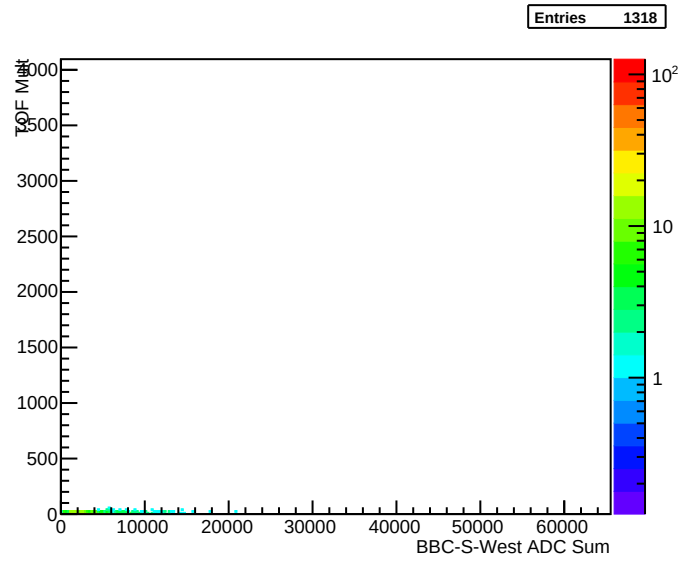
VT201 Input Ch4: VPD Adc Sum Th

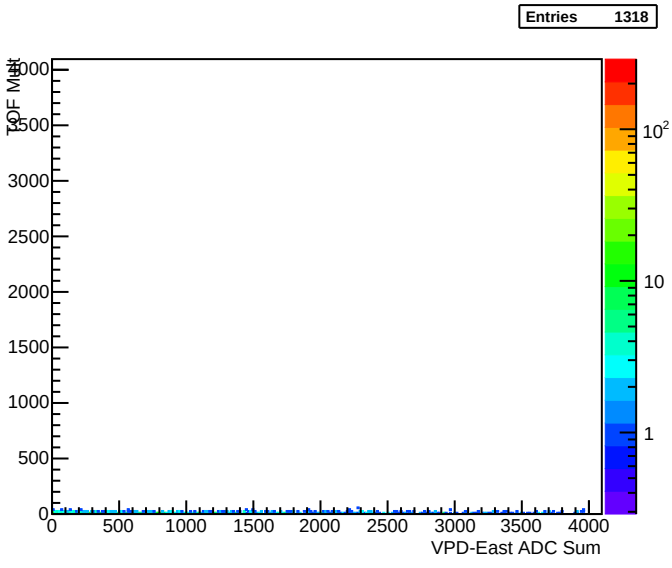


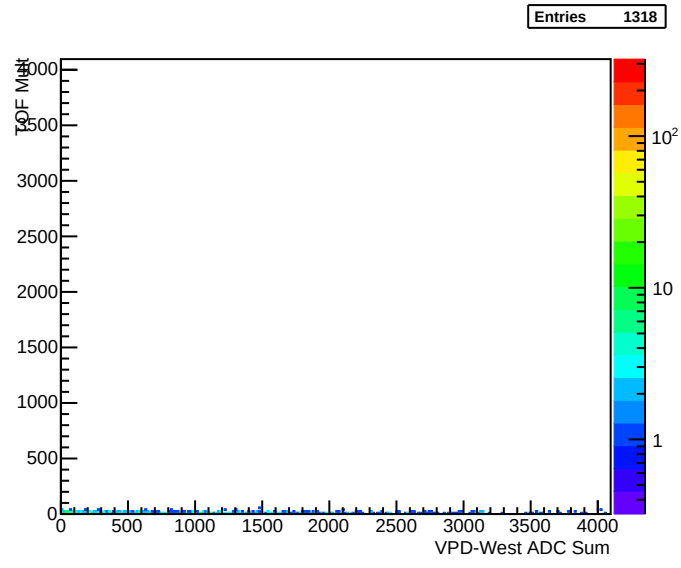
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

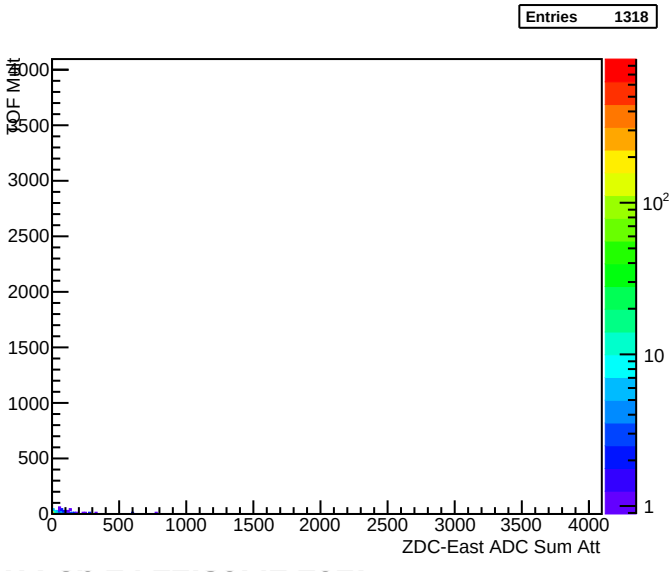


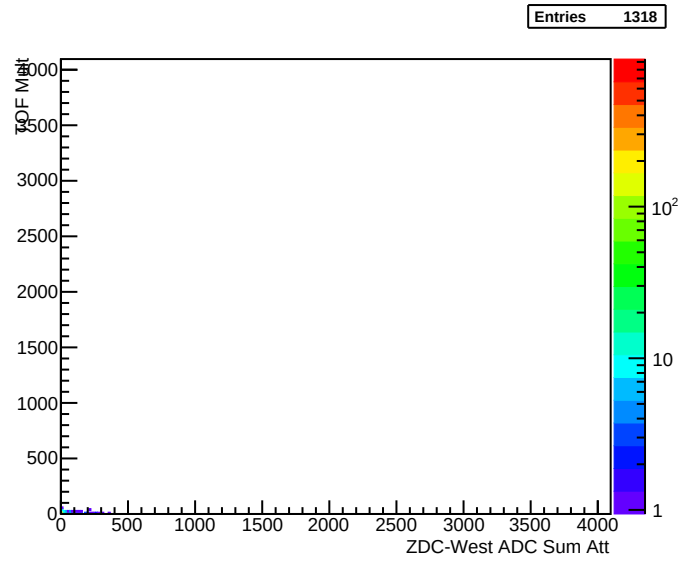

Entries 1318
TOF Mult
BBC-S-East ADC Sum

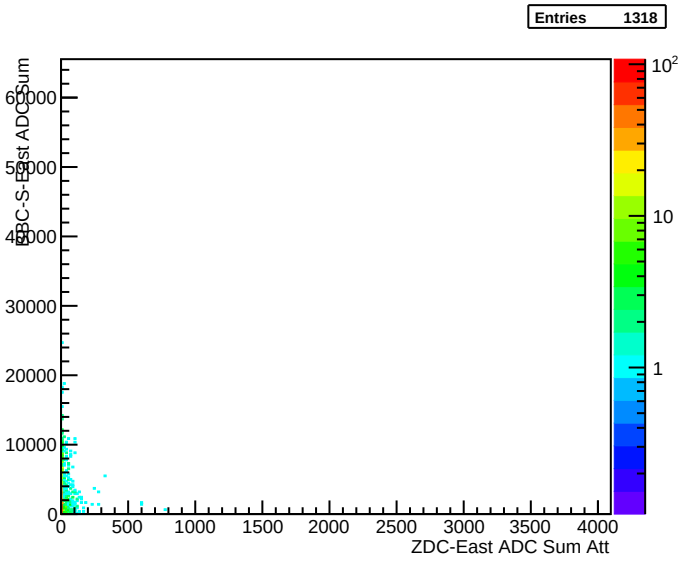

Entries 1318
TOF Mult
BBC-S-West ADC Sum

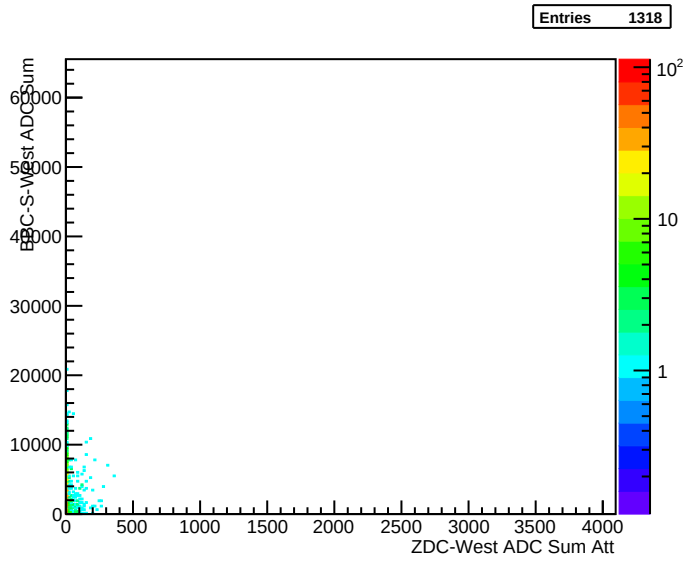

Entries 1318
TOF Mult
VPD-East ADC Sum

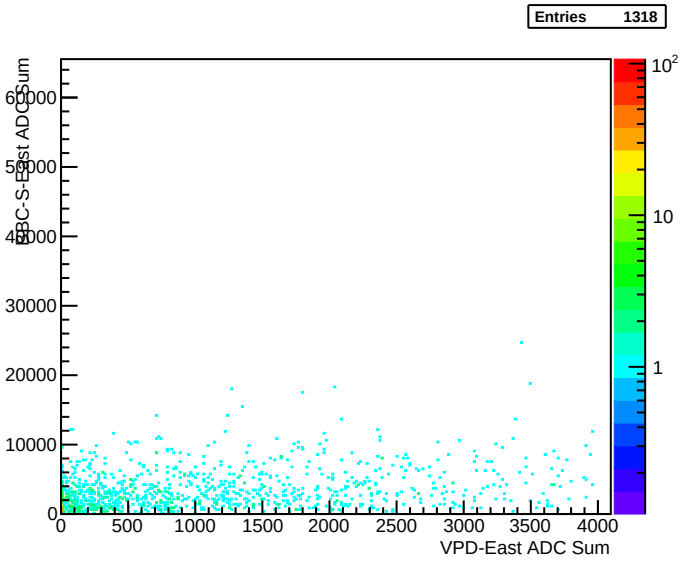

Entries 1318
TOF Mult
VPD-West ADC Sum

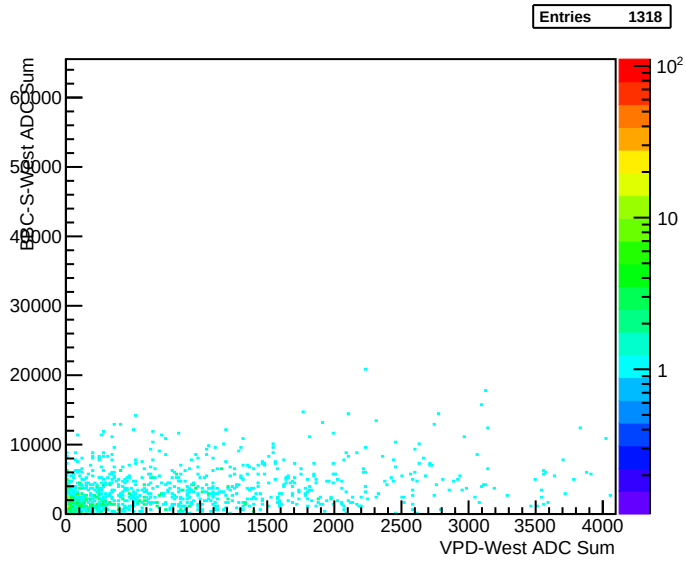

Entries 1318
TOF Mult
ZDC-East ADC Sum Att

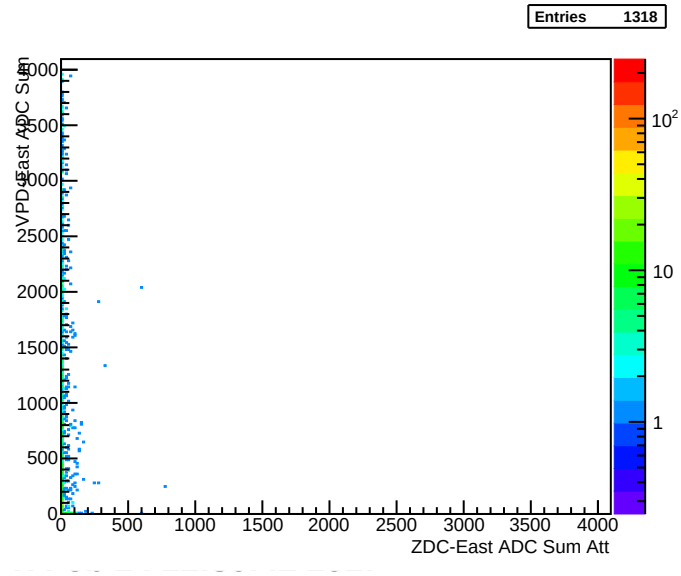

Entries 1318
TOF Mult
ZDC-West ADC Sum Att

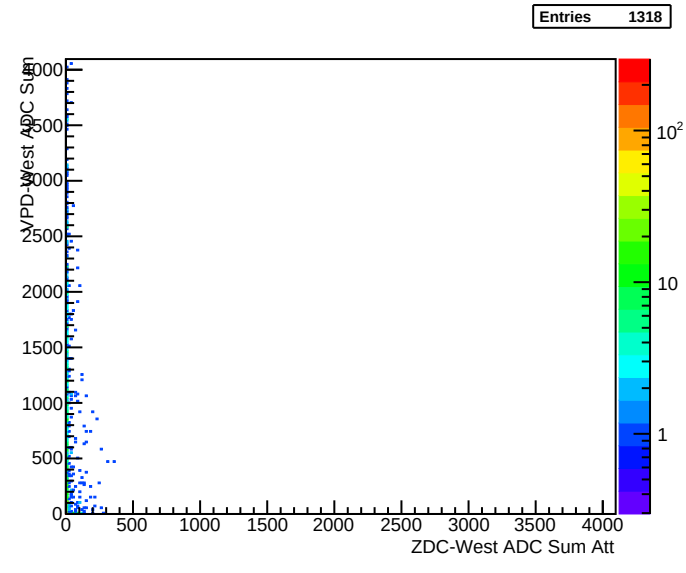

Entries 1318
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

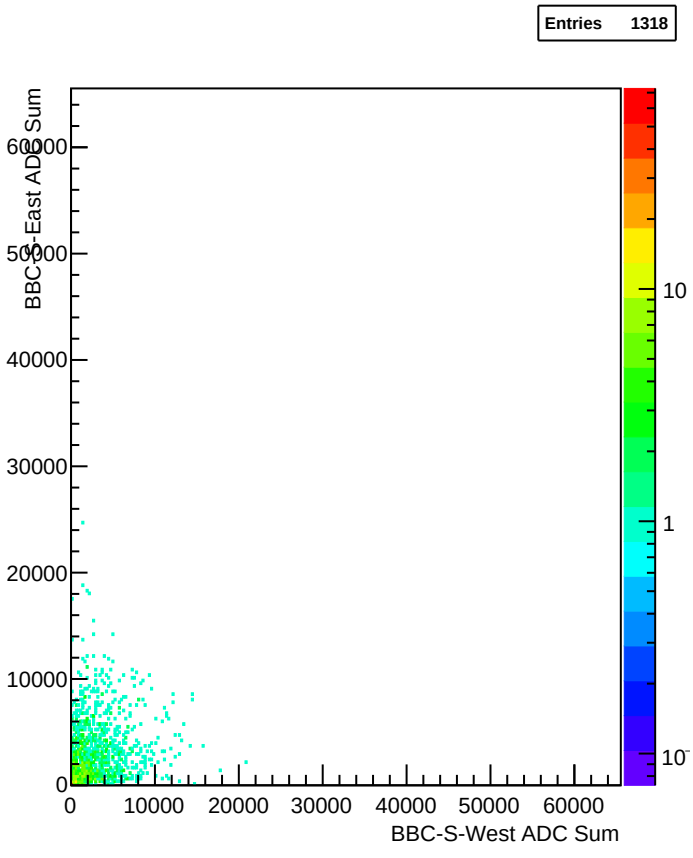

Entries 1318
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

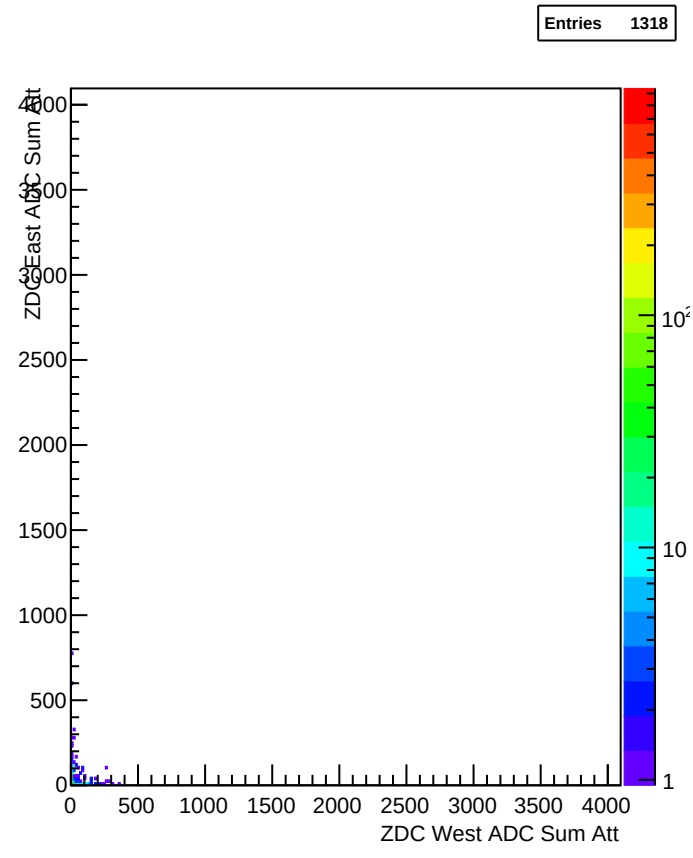

Entries 1318
BBC-S-East ADC Sum
VPD-East ADC Sum

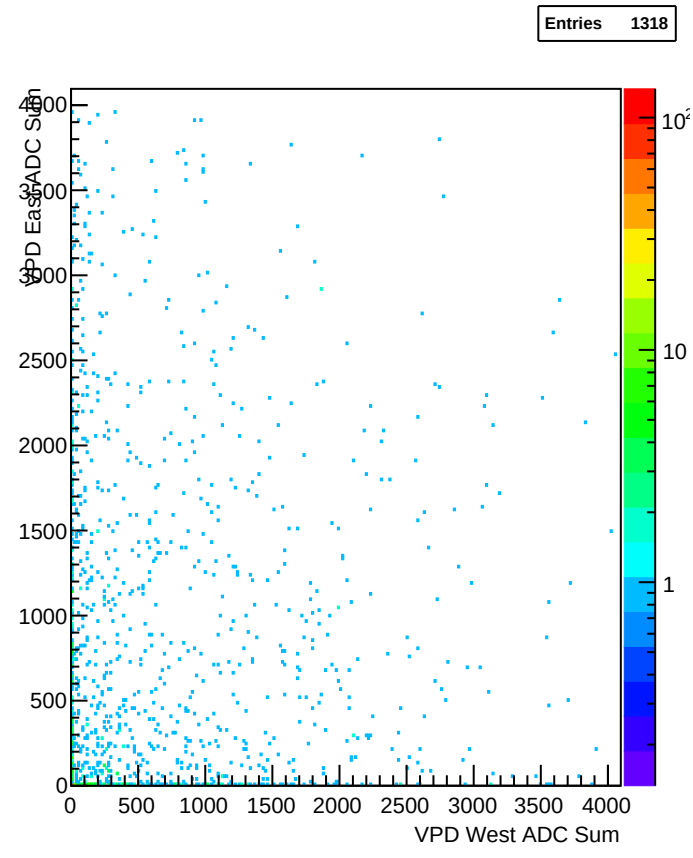

Entries 1318
BBC-S-West ADC Sum
VPD-West ADC Sum

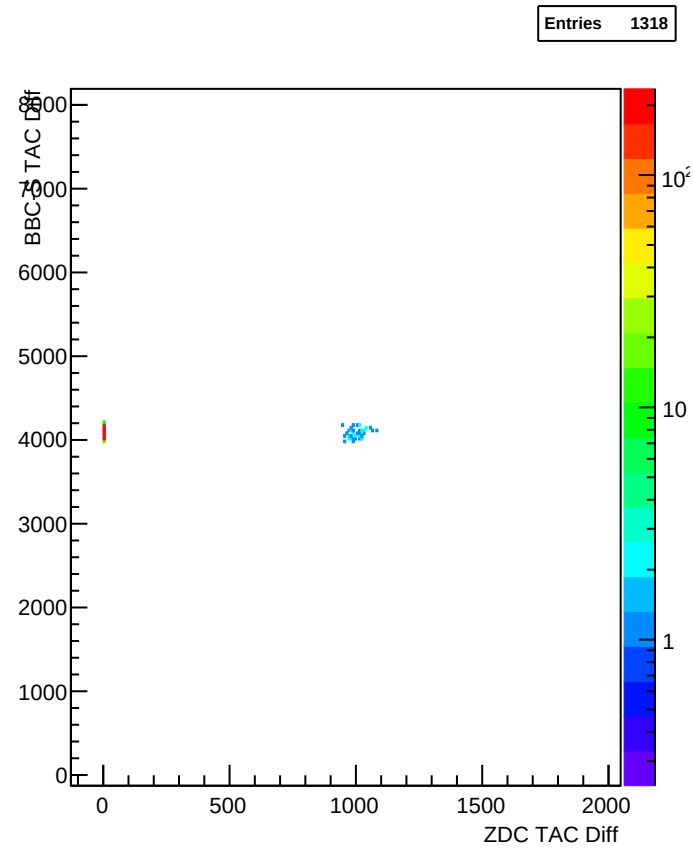

Entries 1318
VPD-East ADC Sum
ZDC-East ADC Sum Att

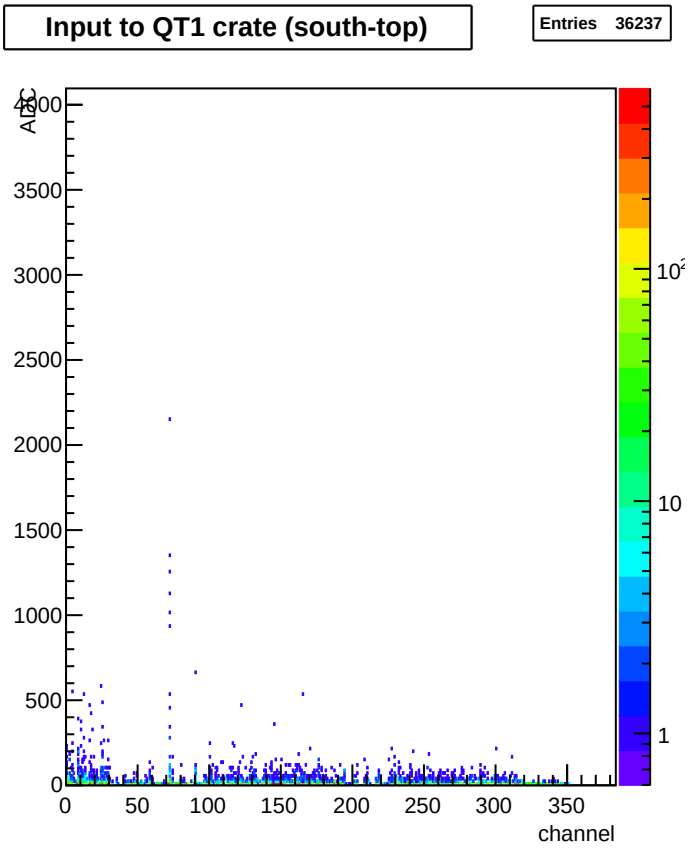

Entries 1318
VPD-West ADC Sum
ZDC-West ADC Sum Att

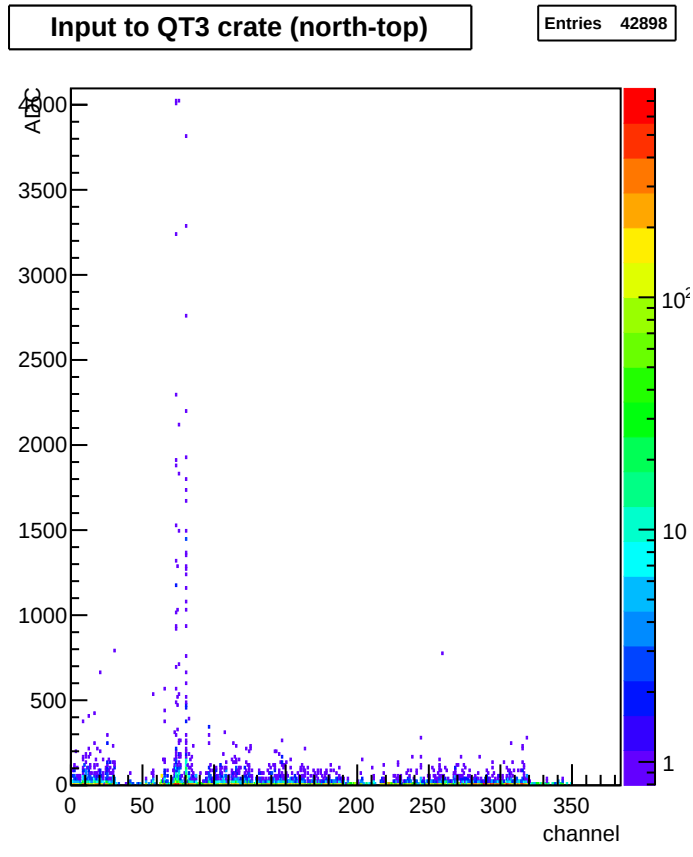

Entries 1318
BBC-S-East ADC Sum
BBC-S-West ADC Sum

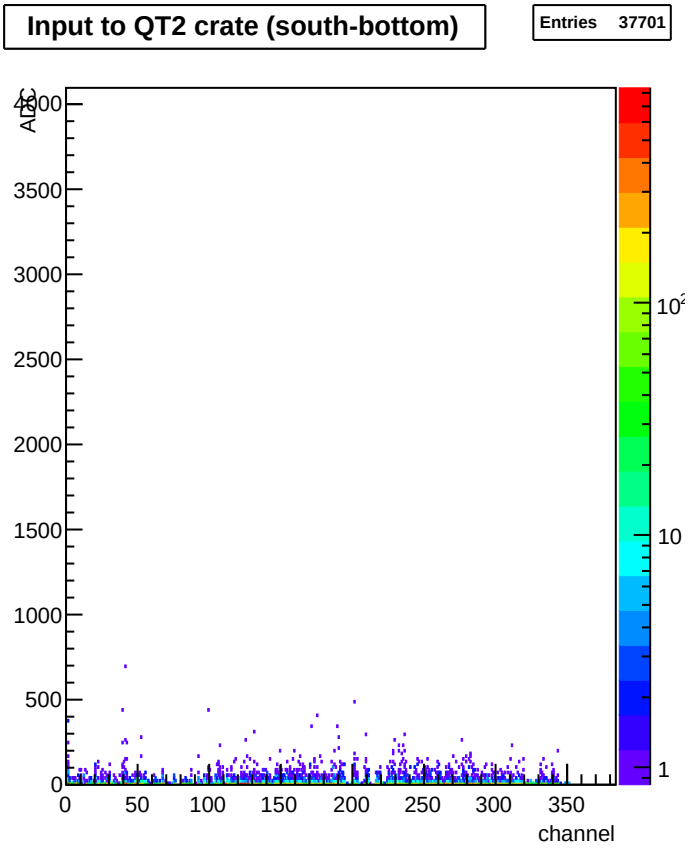

Entries 1318
ZDC East ADC Sum Att
ZDC West ADC Sum Att

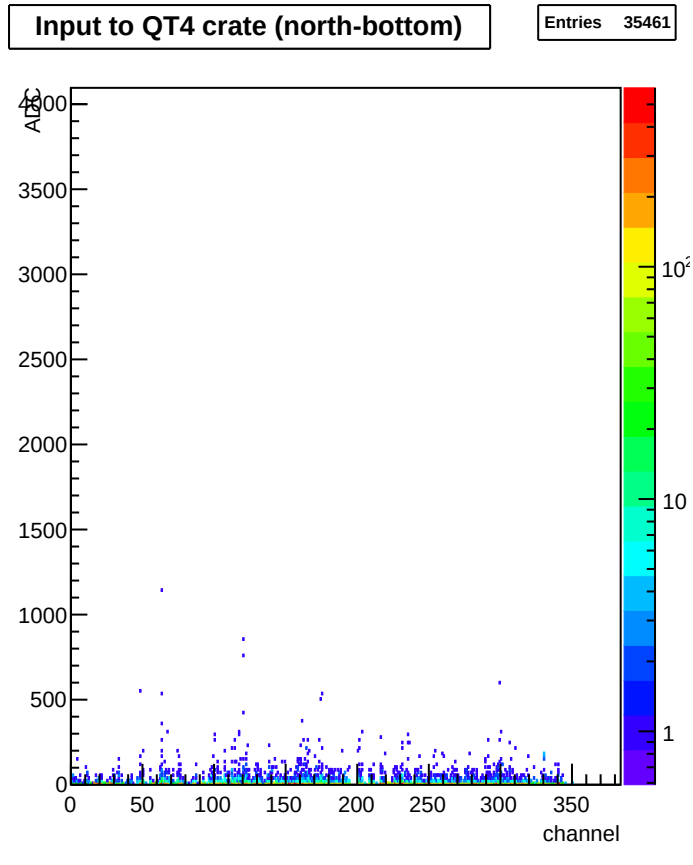

Entries 1318
VPD East ADC Sum
VPD West ADC Sum

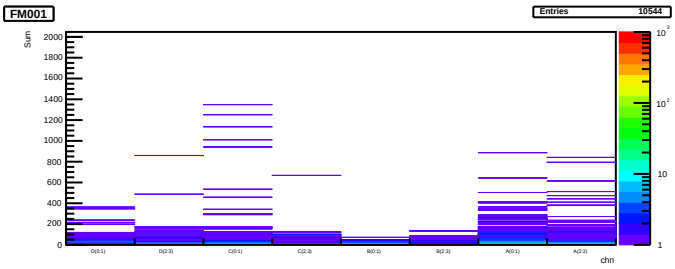

Entries 1318
BBC-S TAC Diff
ZDC TAC Diff

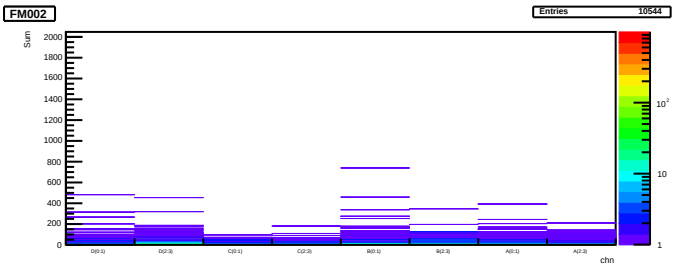

Input to QT1 crate (south-top)
Entries 36237
ADC
channel

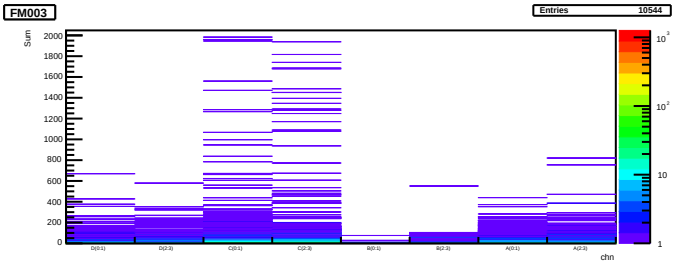

Input to QT3 crate (north-top)
Entries 42898
ADC
channel

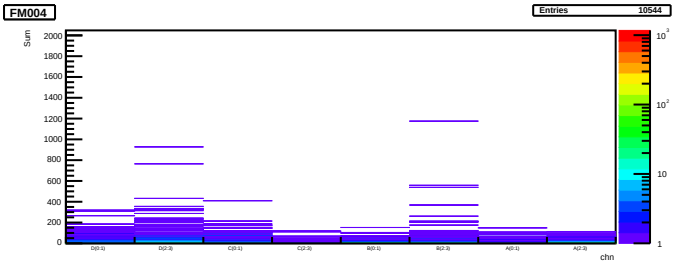

Input to QT2 crate (south-bottom)
Entries 37701
ADC
channel

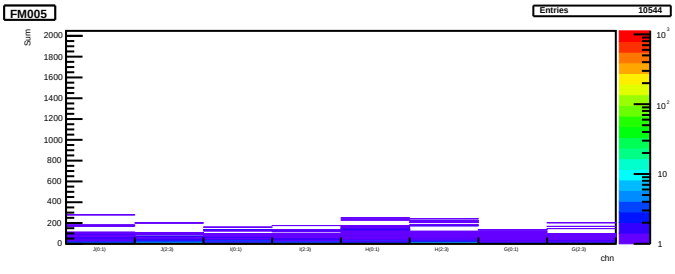

Input to QT4 crate (north-bottom)
Entries 35461
ADC
channel

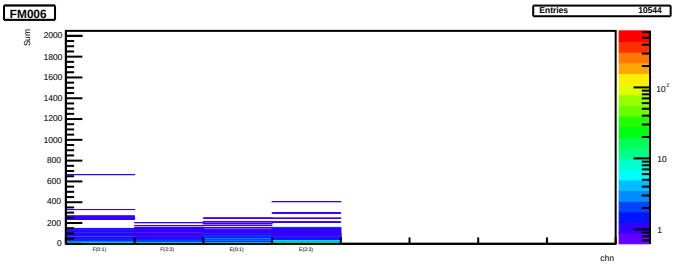

FM001
Entries 10544
Sum
chn

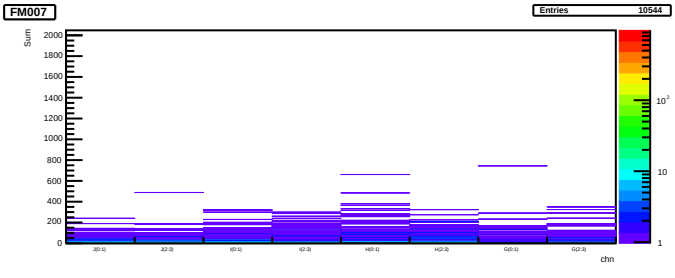

FM002
Entries 10544
Sum
chn

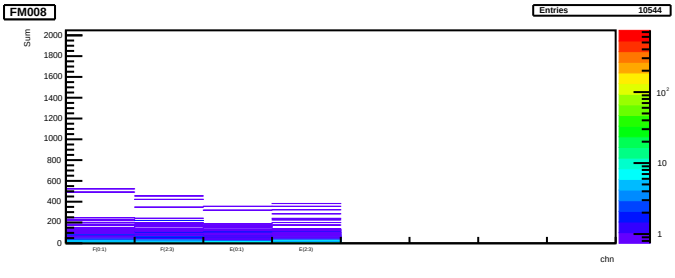

FM003
Entries 10544
Sum
chn

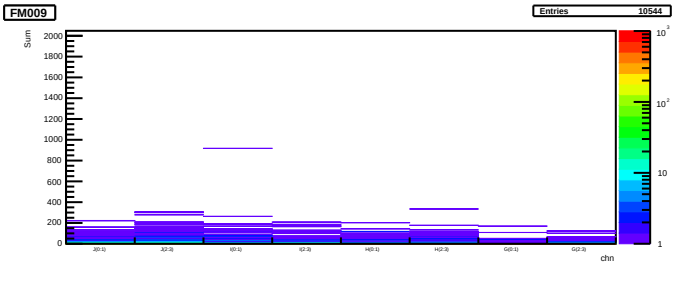

FM004
Entries 10544
Sum
chn

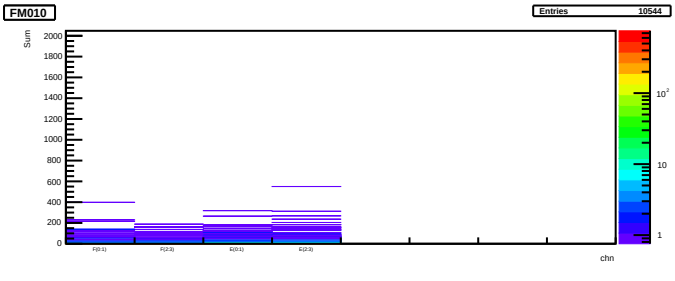

FM005
Entries 10544
Sum
chn

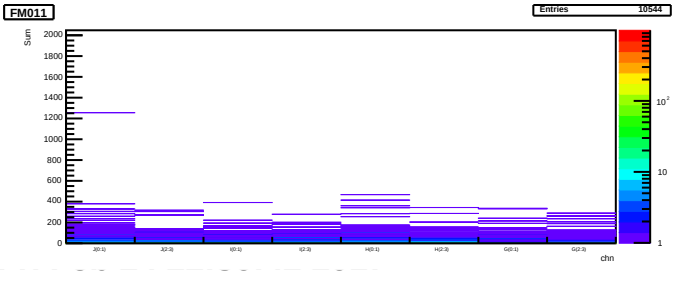

FM006
Entries 10544
Sum
chn

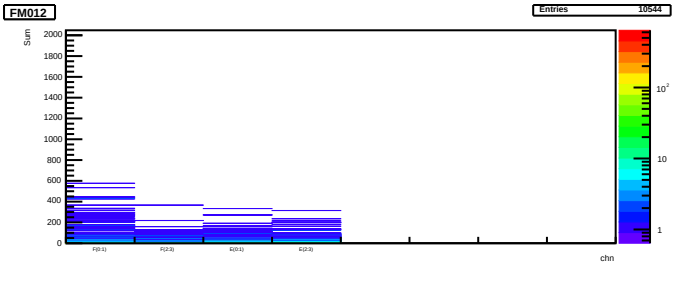

FM007
Entries 10544
Sum
chn

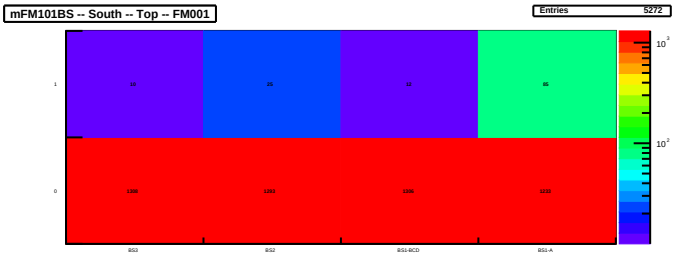

FM008
Entries 10544
Sum
chn

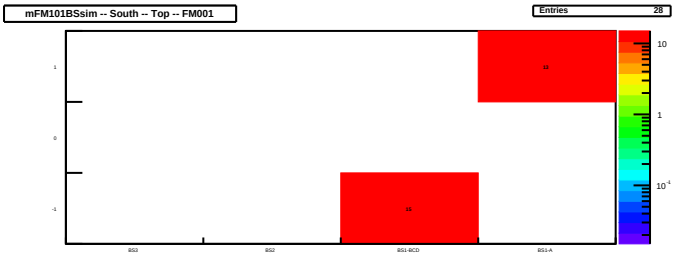

FM009
Entries 10544
Sum
chn

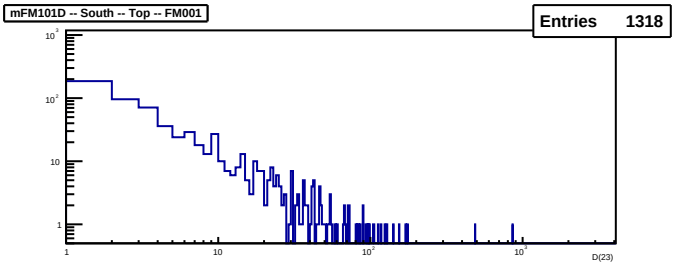

FM010
Entries 10544
Sum
chn

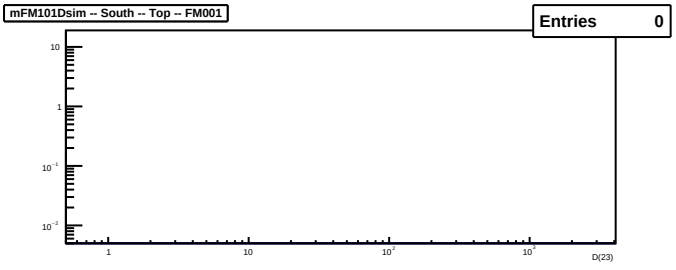

FM011
Entries 10544
Sum
chn

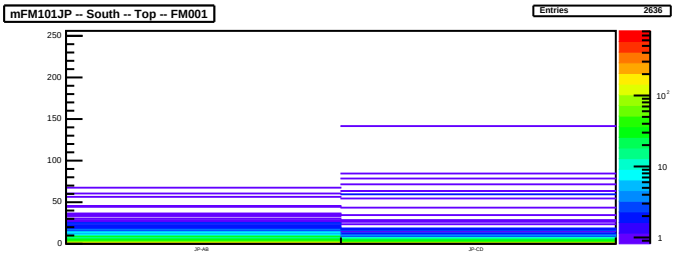

FM012
Entries 10544
Sum
chn


mFM101BS -- South -- Top -- FM001
Entries 5272

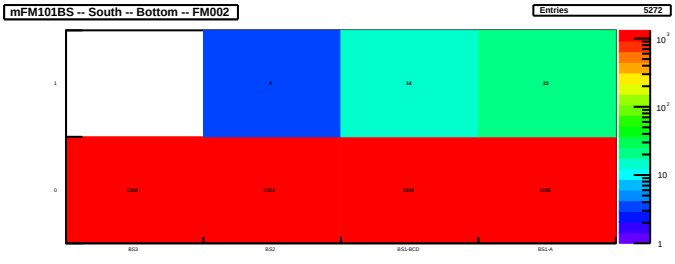

mFM101BSsim -- South -- Top -- FM001
Entries 28

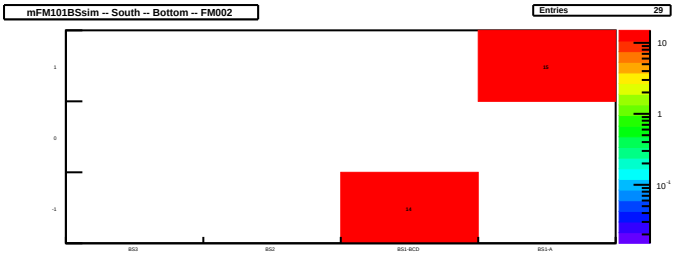

mFM101D -- South -- Top -- FM001
Entries 1318
D(23)

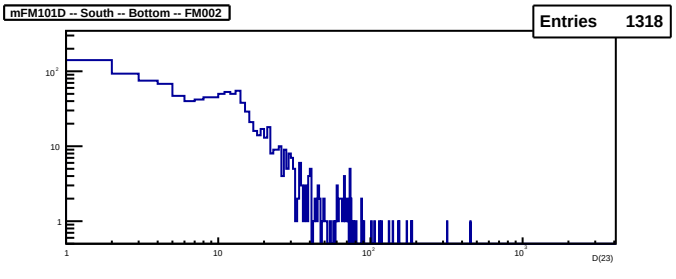

mFM101Dsim -- South -- Top -- FM001
Entries 0
D(23)

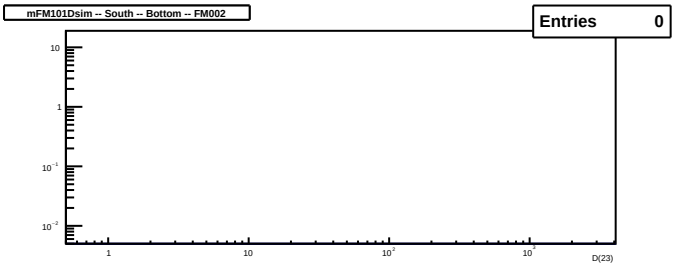

mFM101JP -- South -- Top -- FM001
Entries 2636

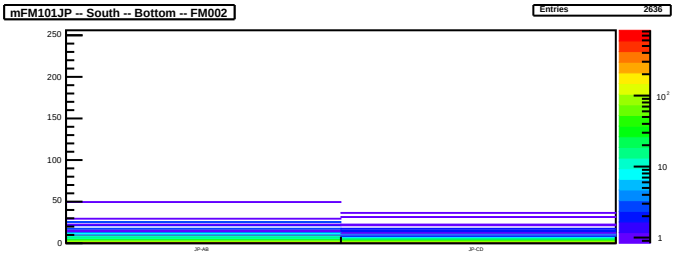
mFM101JPsim -- South -- Top -- FM001
Entries 0

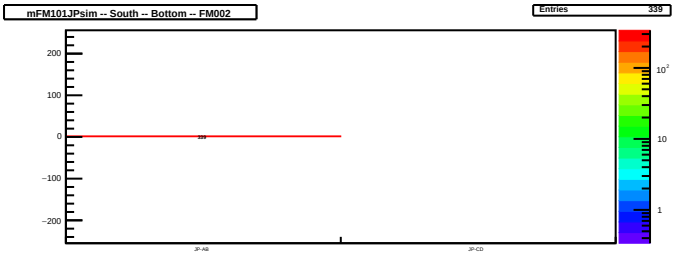

mFM101BS -- South -- Bottom -- FM002
Entries 5272

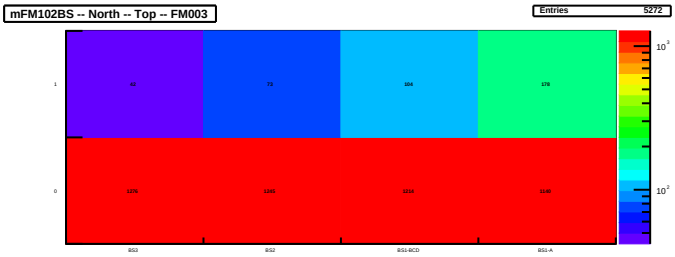

mFM101BSsim -- South -- Bottom -- FM002
Entries 29

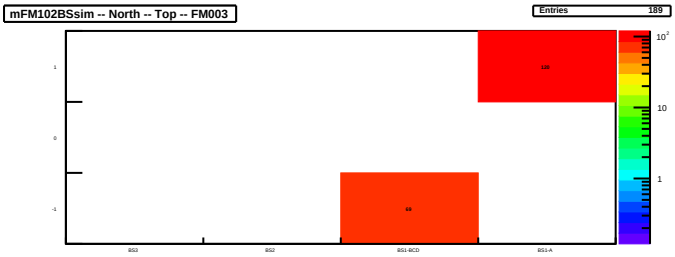

mFM101D -- South -- Bottom -- FM002
Entries 1318
D(23)

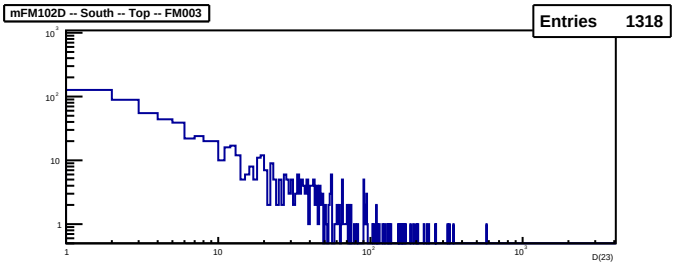

mFM101Dsim -- South -- Bottom -- FM002
Entries 0
D(23)

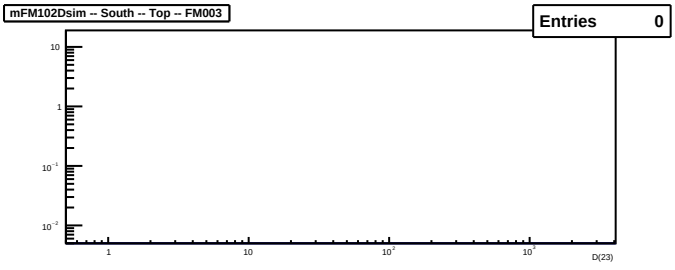

mFM101JP -- South -- Bottom -- FM002
Entries 2636


mFM101JPsim -- South -- Bottom -- FM002
Entries 339


mFM102BS -- North -- Top -- FM003
Entries 5272


mFM102BSsim -- North -- Top -- FM003
Entries 189


mFM102D -- South -- Top -- FM003
Entries 1318
D(23)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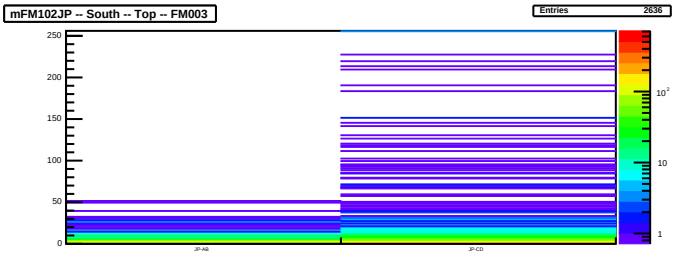
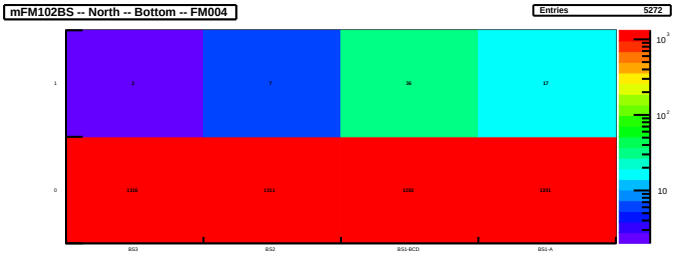
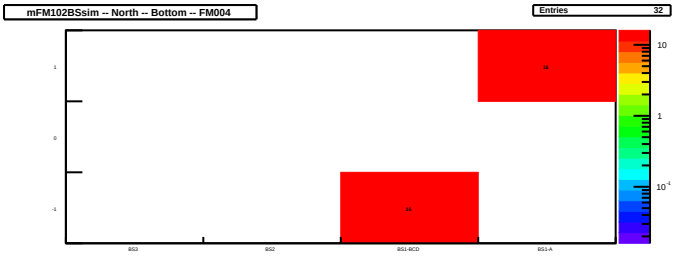
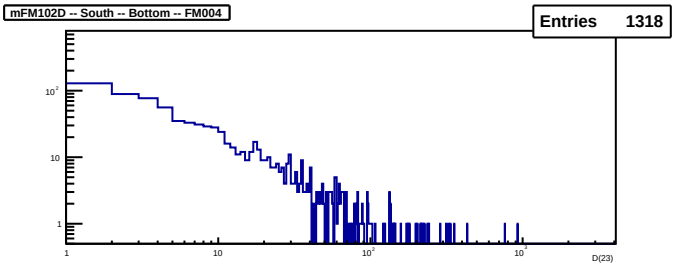
Entries 0
D(23)

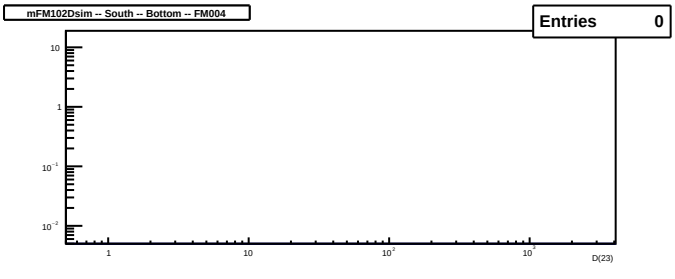

mFM102JP -- South -- Top -- FM003
Entries 2636

mFM102JPsim -- South -- Top -- FM003
Entries 0


mFM102BS -- North -- Bottom -- FM004
Entries 5272


mFM102BSsim -- North -- Bottom -- FM004
Entries 32


mFM102D -- South -- Bottom -- FM004
Entries 1318
D(23)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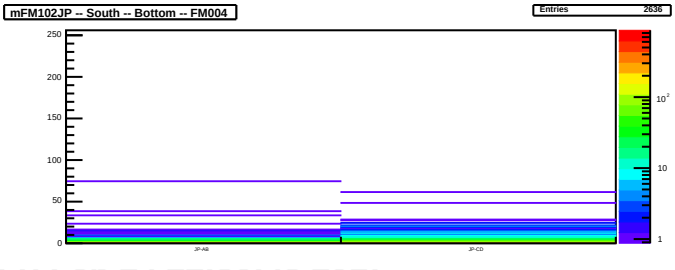
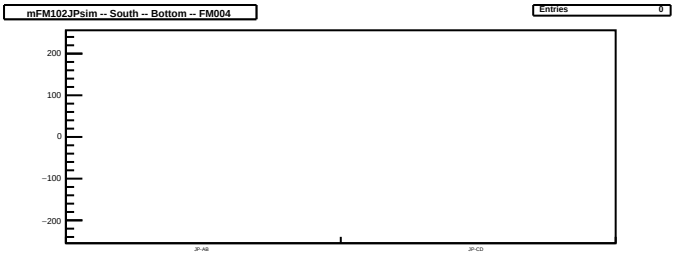
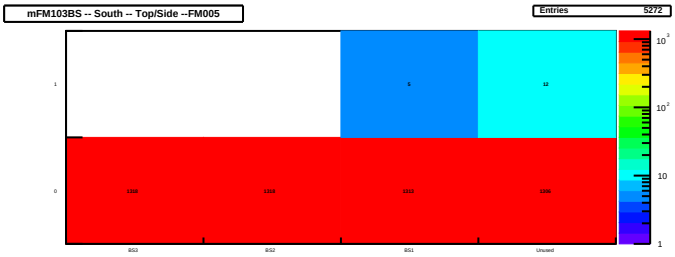
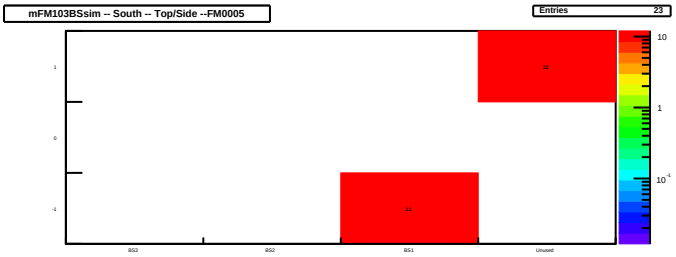
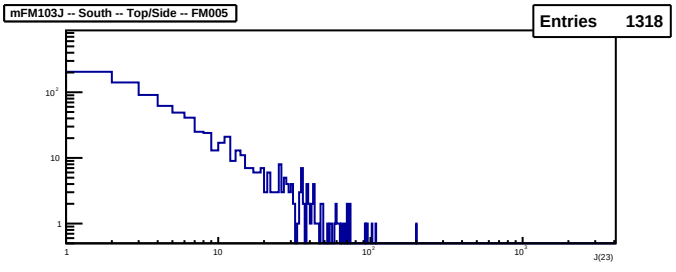
Entries 0
D(23)

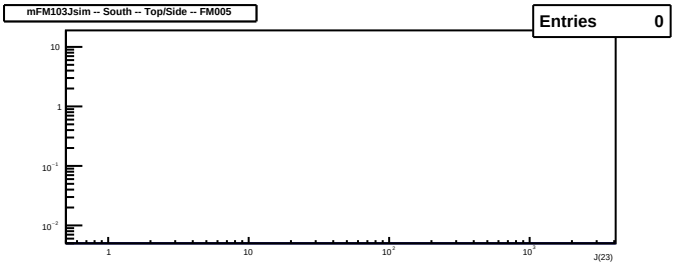

mFM102JP -- South -- Bottom -- FM004
Entries 2636


mFM102JPsim -- South -- Bottom -- FM004
Entries 0


mFM103BS -- South -- Top/Side --FM005
Entries 5272


mFM103BSsim -- South -- Top/Side --FM0005
Entries 23


mFM103J -- South -- Top/Side -- FM005
Entries 1318
J(23)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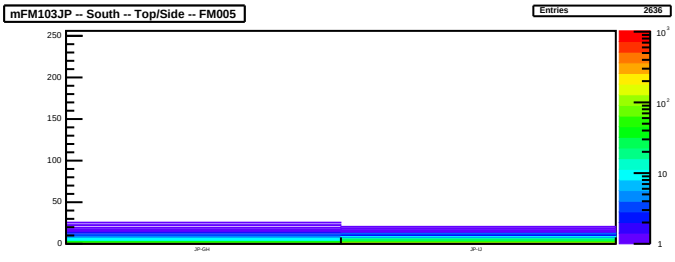
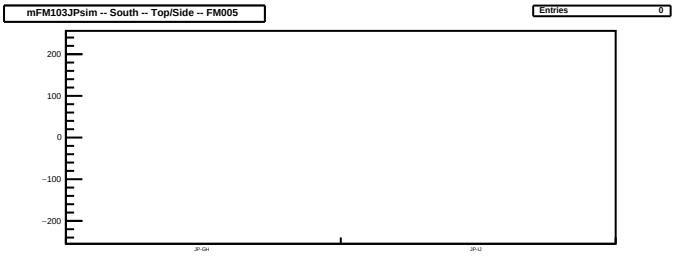
Entries 0
J(23)


mFM103JP -- South -- Top/Side -- FM005
Entries 2636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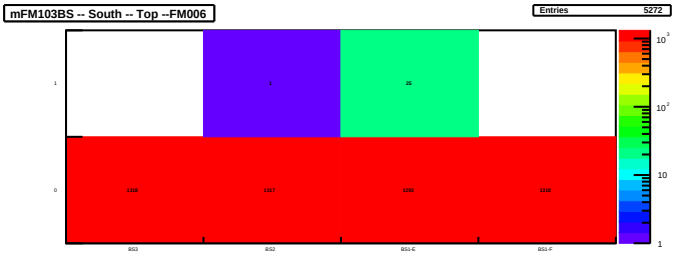
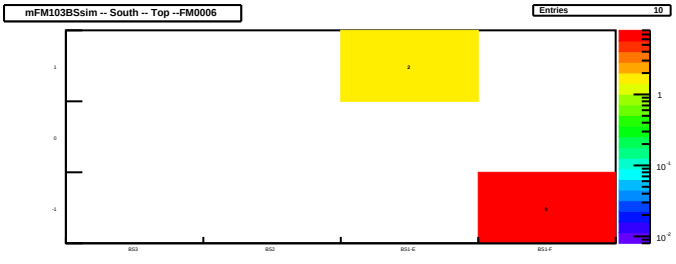
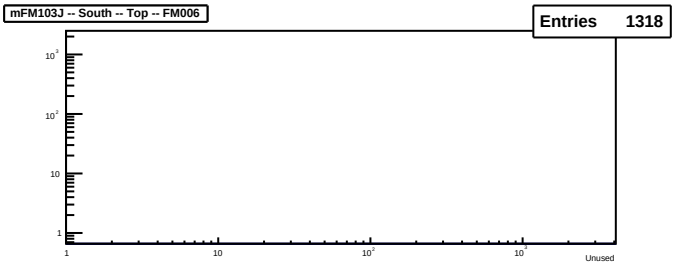
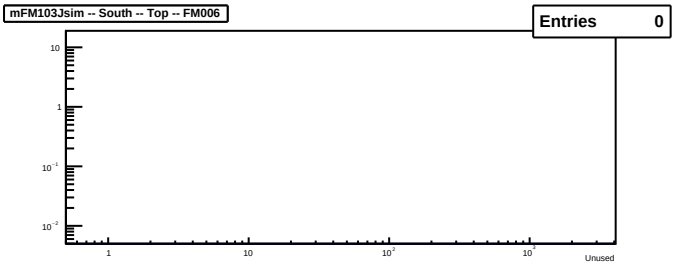
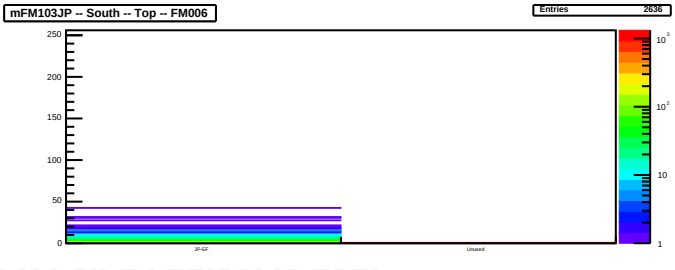
Entries 0

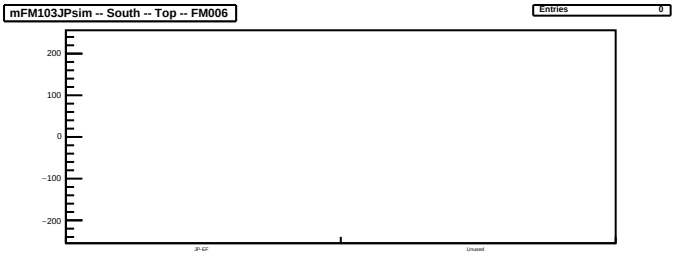

mFM103BS -- South -- Top --FM006
Entries 5272

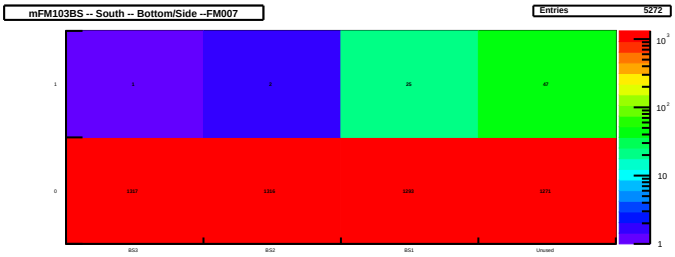

mFM103BSsim -- South -- Top --FM0006
Entries 10

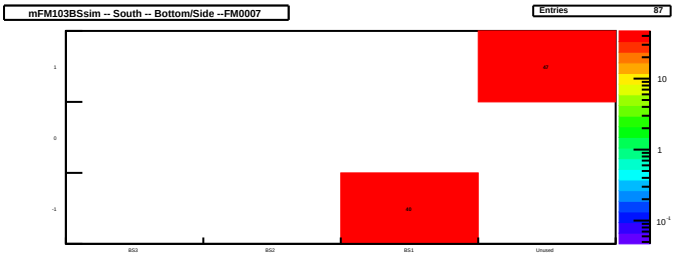

mFM103J -- South -- Top -- FM006
Entries 1318
Unused

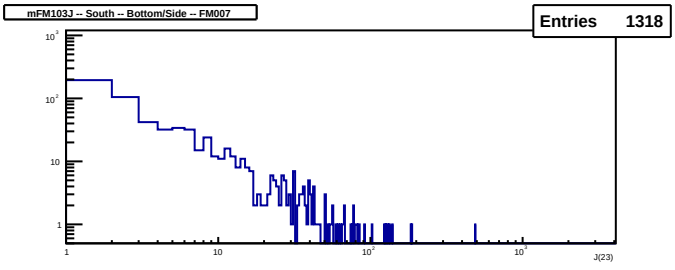

mFM103Jsim -- South -- Top -- FM006
Entries 0
Unused

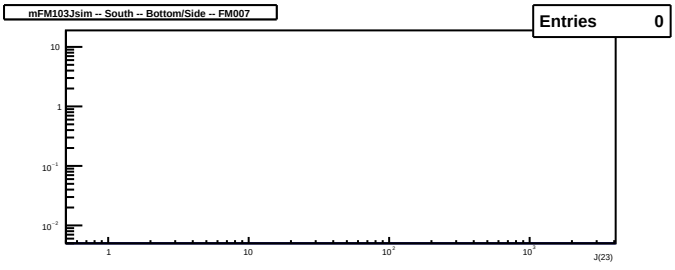

mFM103JP -- South -- Top -- FM006
Entries 2636


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


mFM103BS -- South -- Bottom/Side --FM007
Entries 5272


mFM103BSsim -- South -- Bottom/Side --FM0007
Entries 87


mFM103J -- South -- Bottom/Side -- FM007
Entries 1318
J(23)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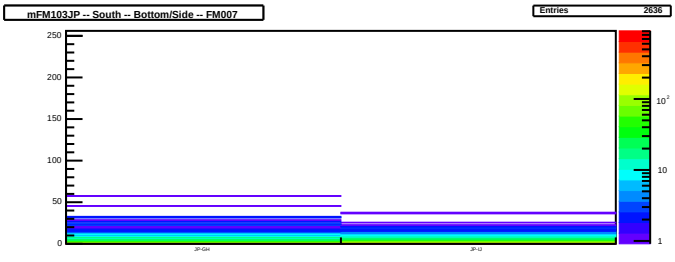
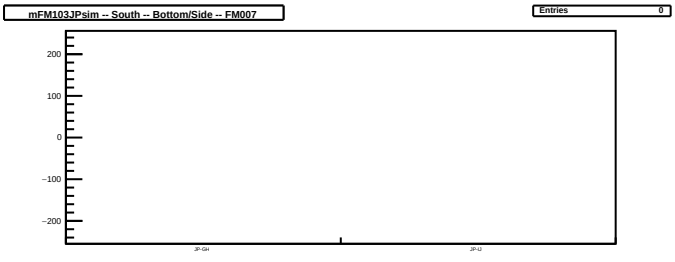
Entries 0
J(23)


mFM103JP -- South -- Bottom/Side -- FM007
Entries 2636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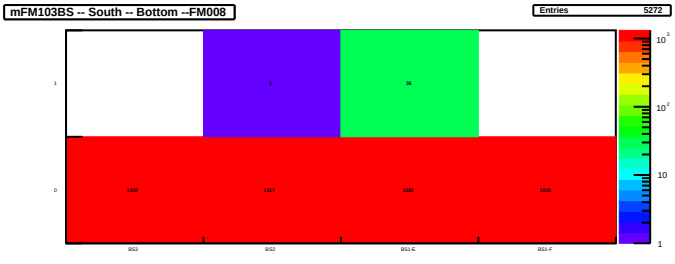
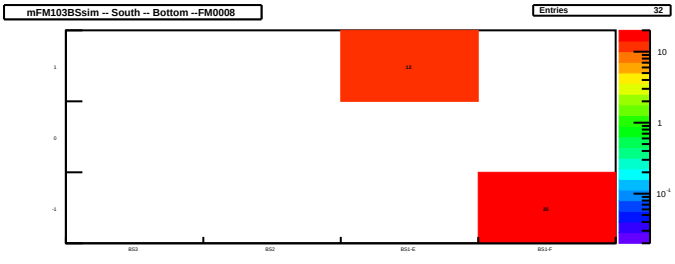
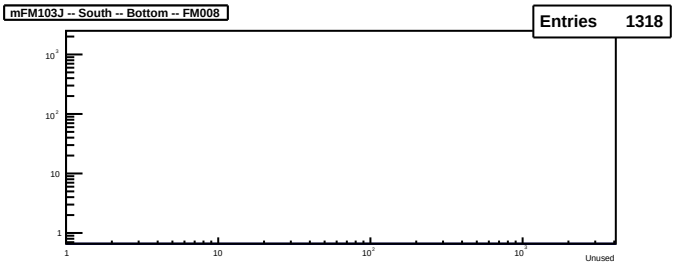
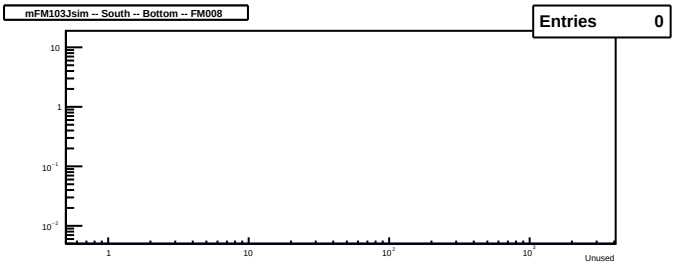
Entries 0


mFM103BS -- South -- Bottom --FM008
Entries 5272


mFM103BSsim -- South -- Bottom --FM0008
Entries 32


mFM103J -- South -- Bottom -- FM008
Entries 1318
Unused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Entries 0
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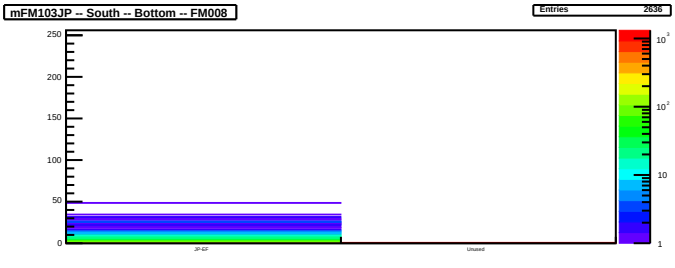
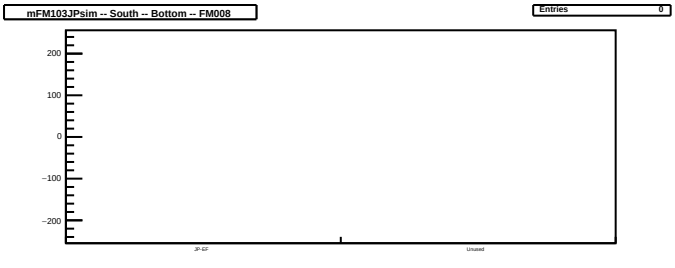

mFM103JP -- South -- Bottom -- FM008
Entries 2636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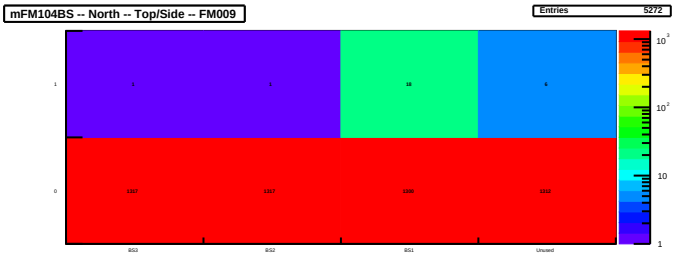
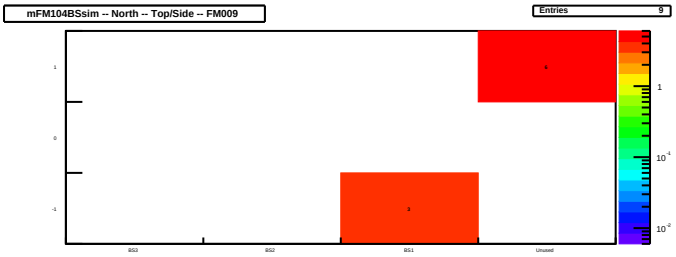
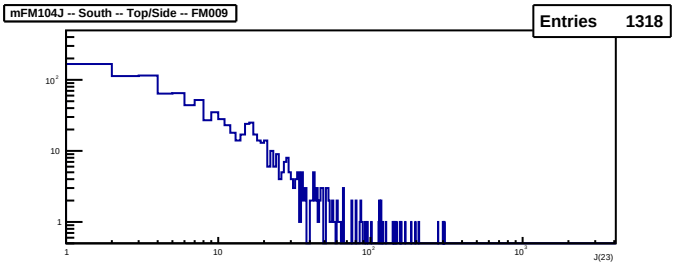
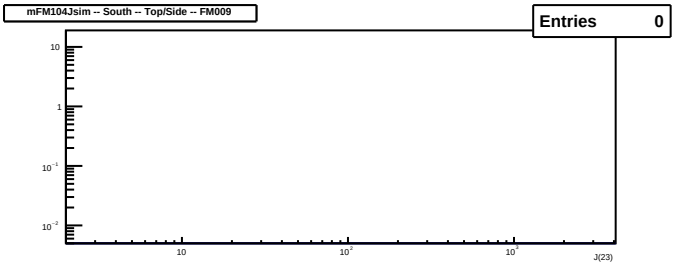
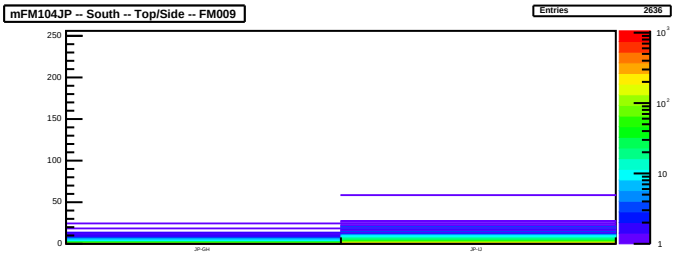
Entries 0

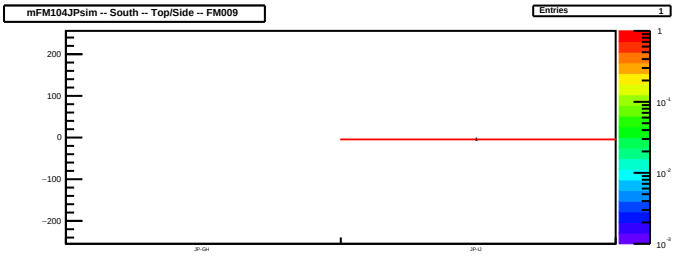

mFM104BS -- North -- Top/Side -- FM009
Entries 5272

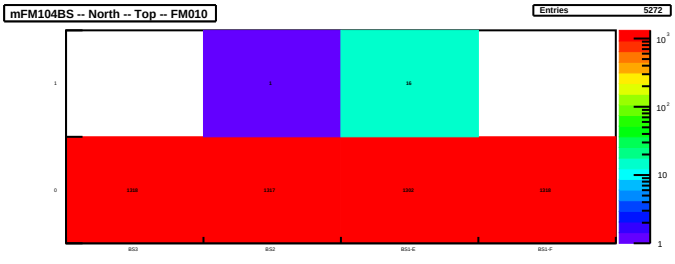

mFM104BSsim -- North -- Top/Side -- FM009
Entries 9

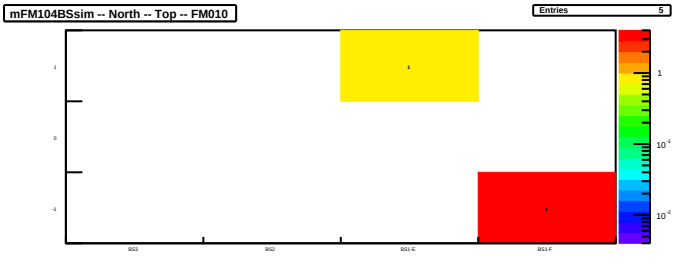

mFM104J -- South -- Top/Side -- FM009
Entries 1318
J(23)

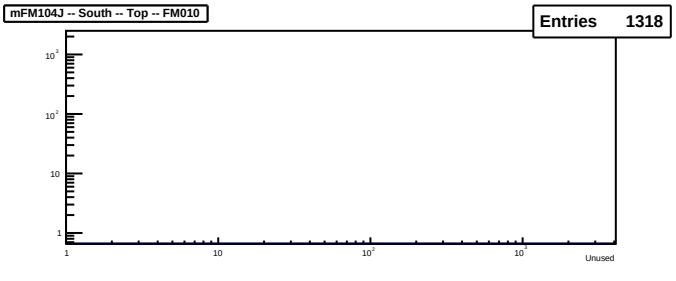

mFM104Jsim -- South -- Top/Side -- FM009
Entries 0
J(23)

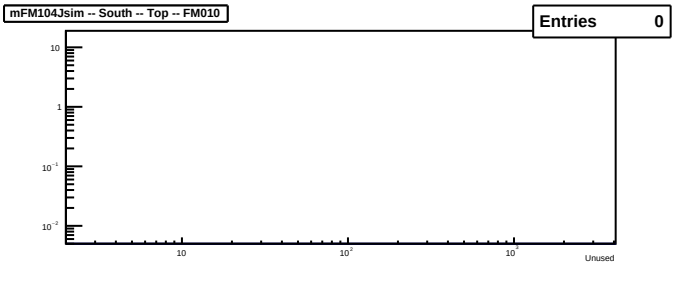

mFM104JP -- South -- Top/Side -- FM009
Entries 2636


mFM104JPsim -- South -- Top/Side -- FM009
Entries 1


mFM104BS -- North -- Top -- FM010
Entries 5272


mFM104BSsim -- North -- Top -- FM010
Entries 5


mFM104J -- South -- Top -- FM010
Entries 1318
Unused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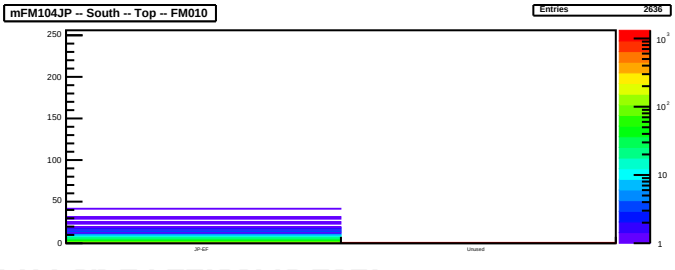
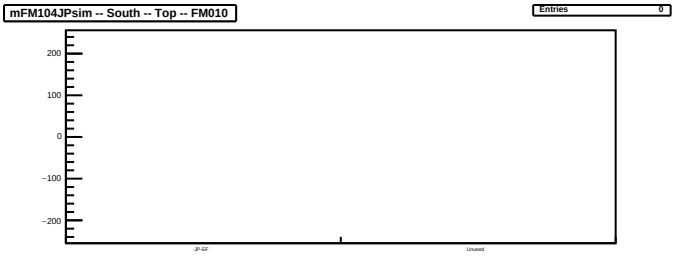
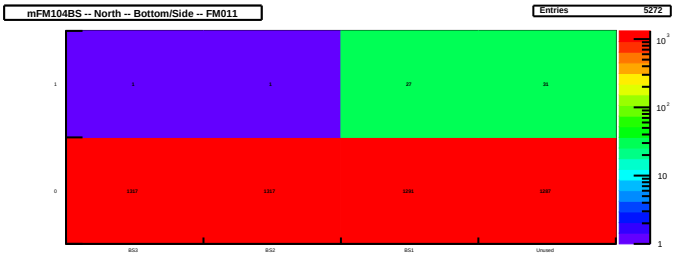
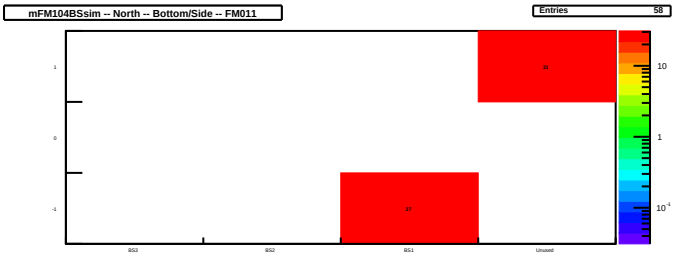
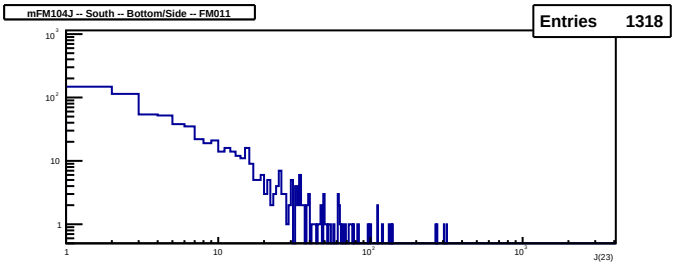
Entries 0
Unused

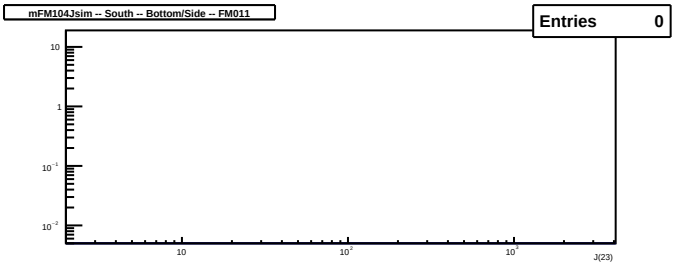

mFM104JP -- South -- Top -- FM010
Entries 2636

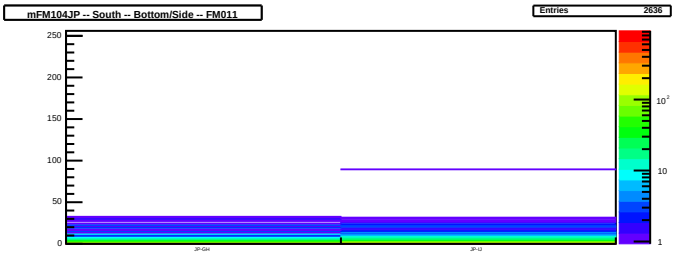

mFM104JPsim -- South -- Top -- FM010
Entries 0

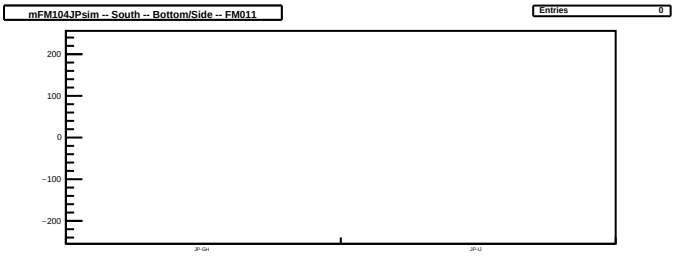

mFM104BS -- North -- Bottom/Side -- FM011
Entries 5272

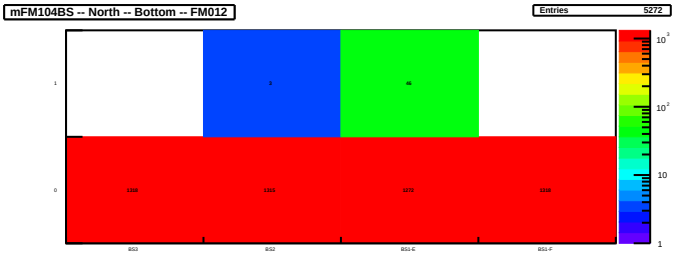

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 58

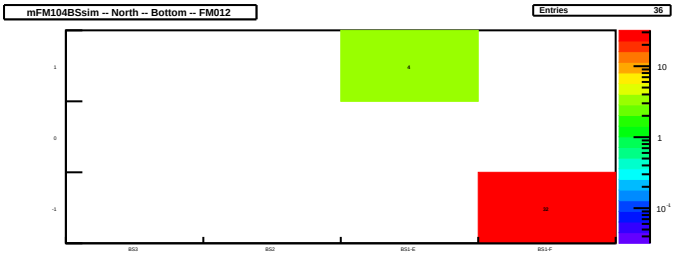

mFM104J -- South -- Bottom/Side -- FM011
Entries 1318
J(23)

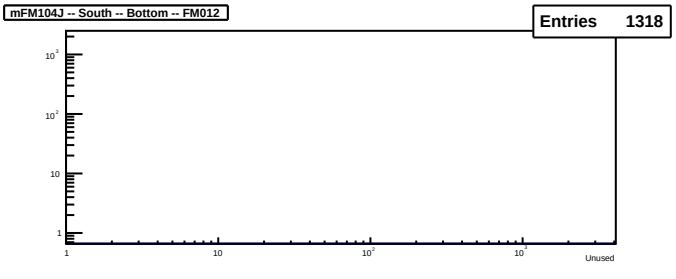

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 0
J(23)

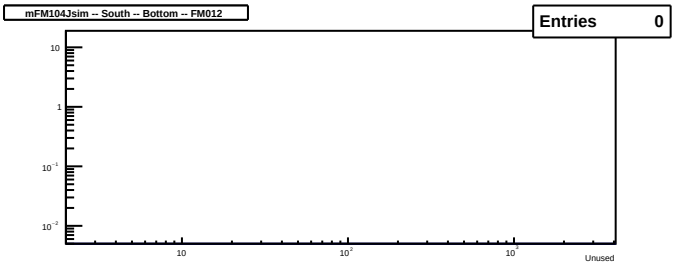

mFM104JP -- South -- Bottom/Side -- FM011
Entries 2636

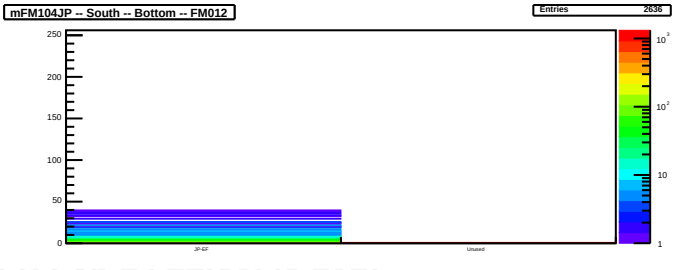

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 0

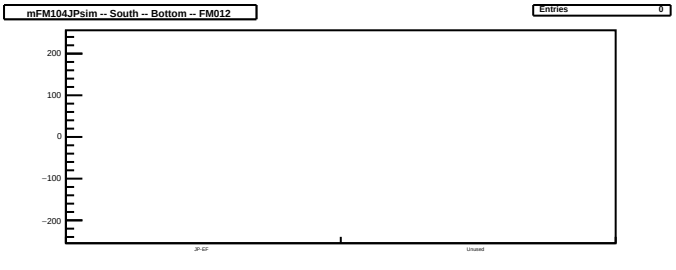

mFM104BS -- North -- Bottom -- FM012
Entries 5272

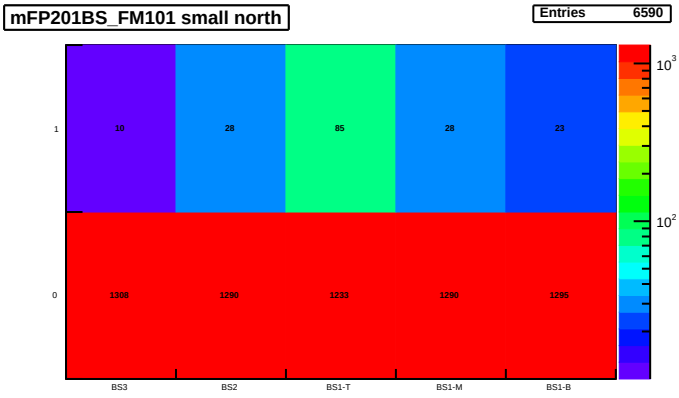

mFM104BSsim -- North -- Bottom -- FM012
Entries 36

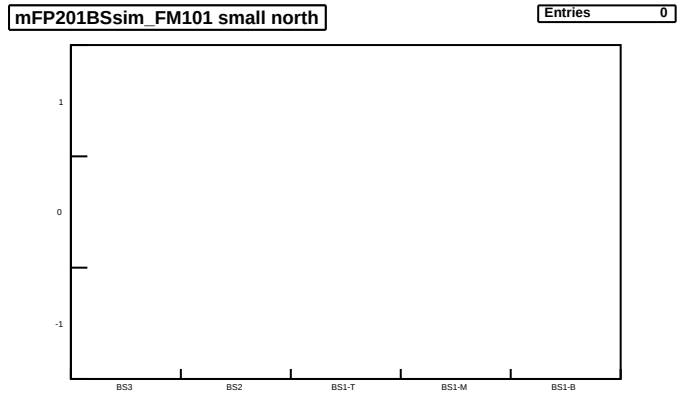

mFM104J -- South -- Bottom -- FM012
Entries 1318
Unused

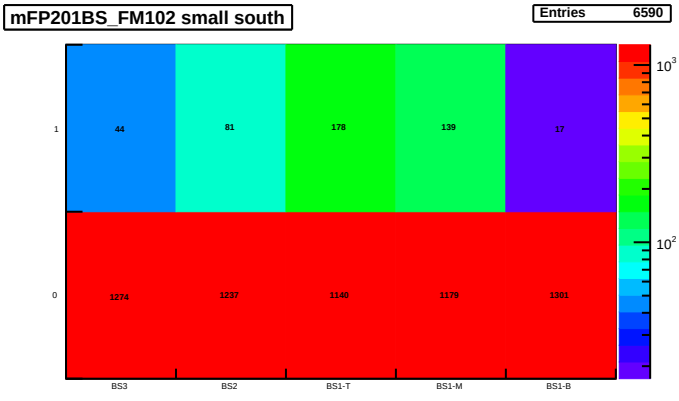

mFM104Jsim -- South -- Bottom -- FM012
Entries 0
Unused

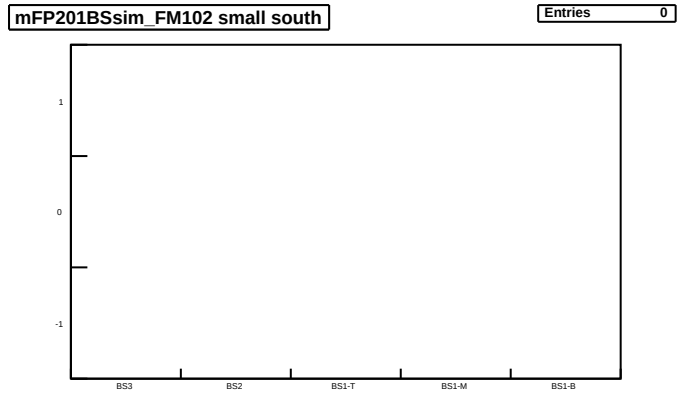

mFM104JP -- South -- Bottom -- FM012
Entries 2636

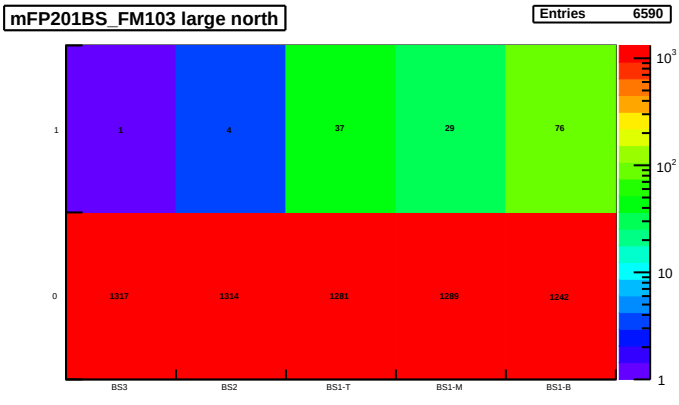

mFM104JPsim -- South -- Bottom -- FM012
Entries 0

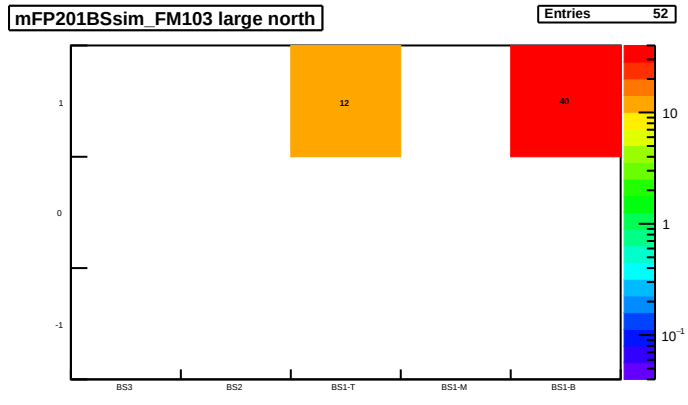

mFP201BS_FM101 small north
Entries 6590
10 28 85 28 23
1308 1290 1233 1290 1295
BS3 BS2 BS1-T BS1-M BS1-B

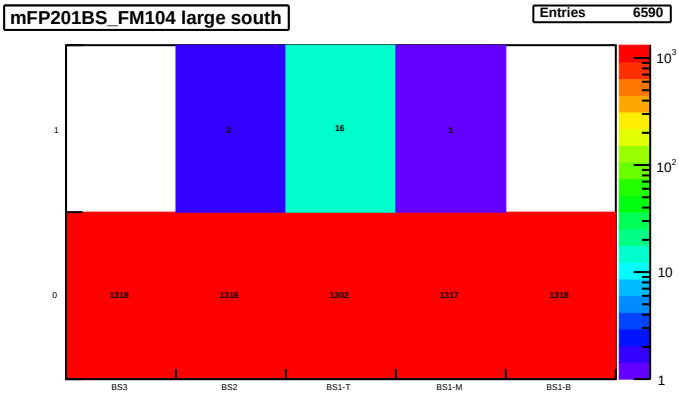

mFP201BSsim_FM101 small north
Entries 0
BS3 BS2 BS1-T BS1-M BS1-B

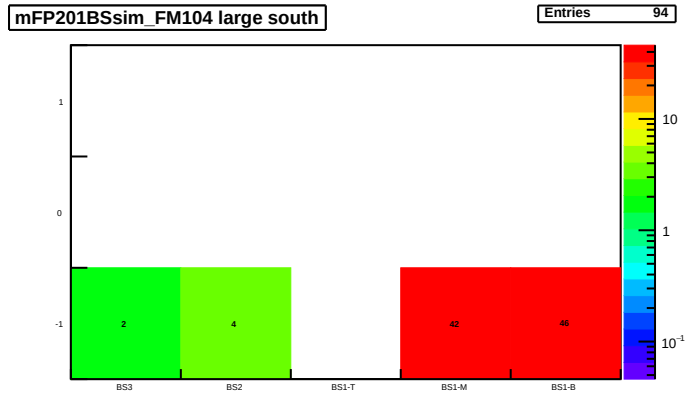

mFP201BS_FM102 small south
Entries 6590
44 81 178 139 17
1274 1237 1140 1179 1301
BS3 BS2 BS1-T BS1-M BS1-B

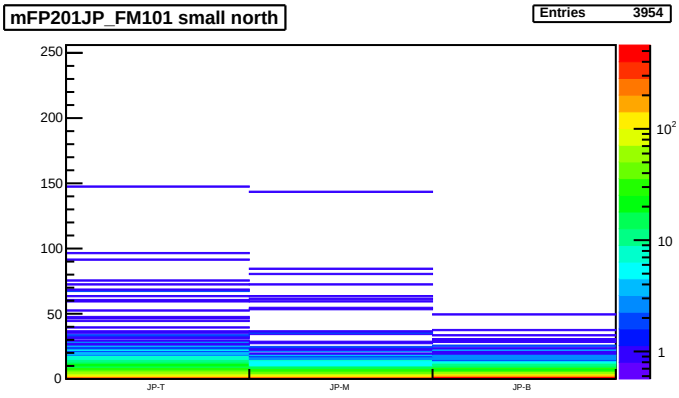

mFP201BSsim_FM102 small south
Entries 0
BS3 BS2 BS1-T BS1-M BS1-B

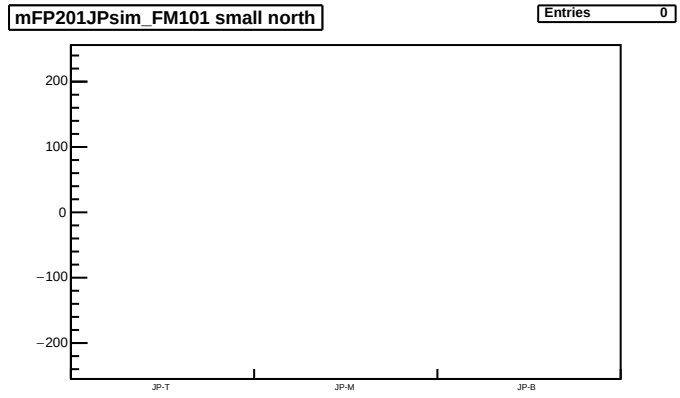

mFP201BS_FM103 large north
Entries 6590
1 4 37 29 76
1317 1314 1281 1289 1242
BS3 BS2 BS1-T BS1-M BS1-B

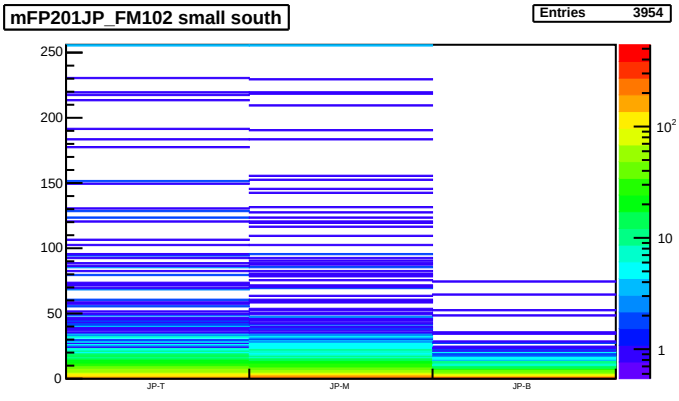

mFP201BSsim_FM103 large north
Entries 52
12 40
BS3 BS2 BS1-T BS1-M BS1-B

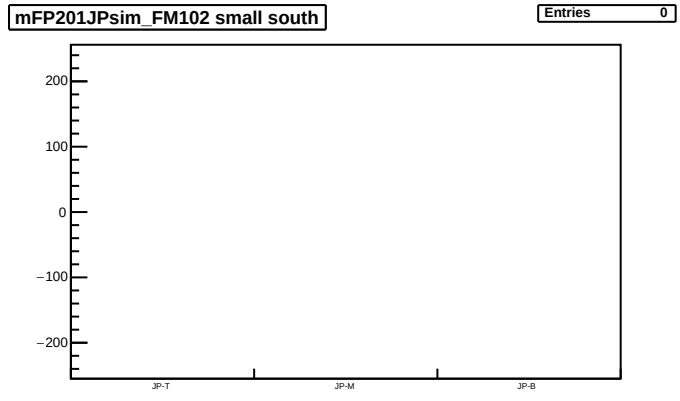

mFP201BS_FM104 large south
Entries 6590
2 16 1
1318 1316 1302 1317 1318
BS3 BS2 BS1-T BS1-M BS1-B

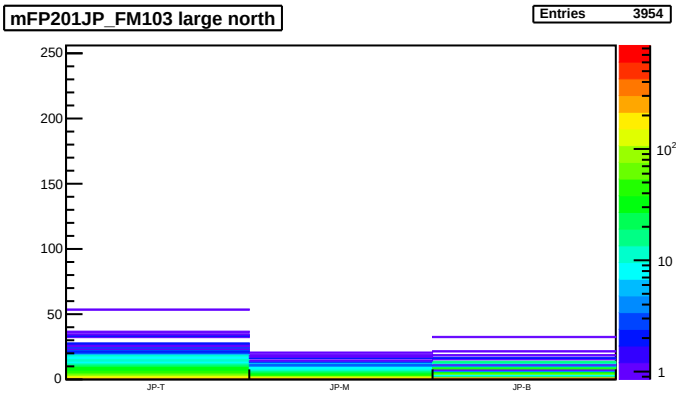

mFP201BSsim_FM104 large south
Entries 94
2 4 42 46
BS3 BS2 BS1-T BS1-M BS1-B

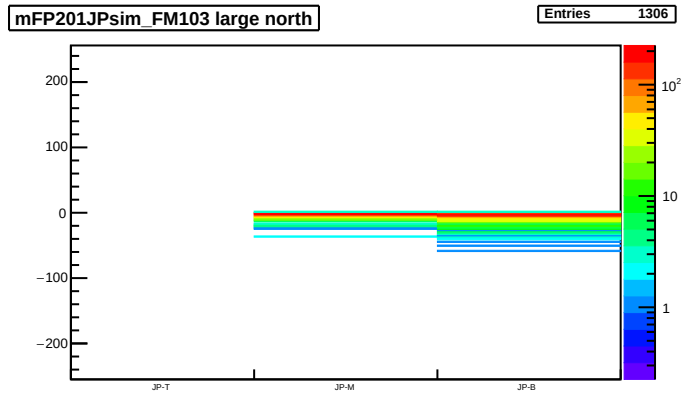

mFP201JP_FM101 small north
Entries 3954
JP-T
JP-M
JP-B

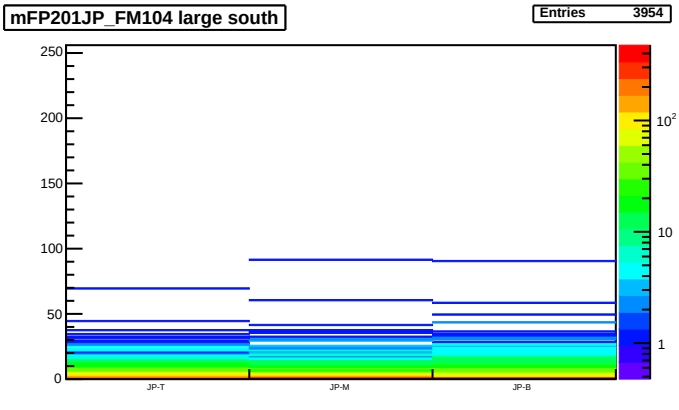

mFP201JPsim_FM101 small north
Entries 0
JP-T
JP-M
JP-B

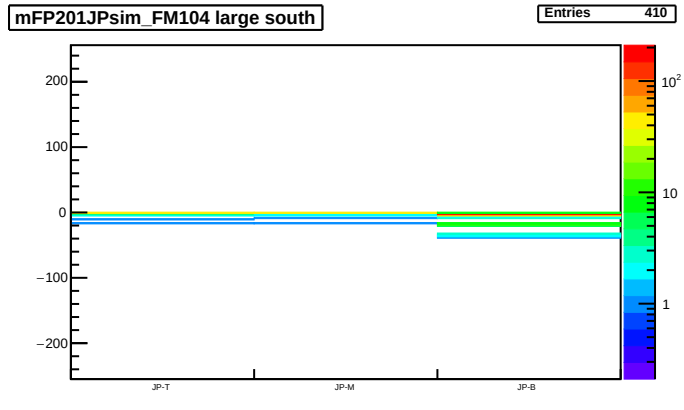

mFP201JP_FM102 small south
Entries 3954
JP-T
JP-M
JP-B

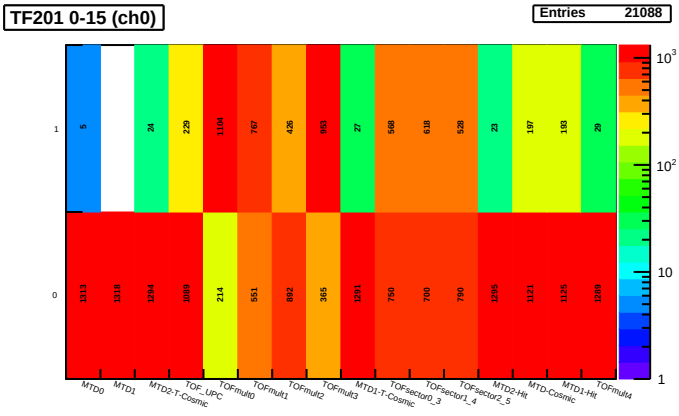

mFP201JPsim_FM102 small south
Entries 0
JP-T
JP-M
JP-B

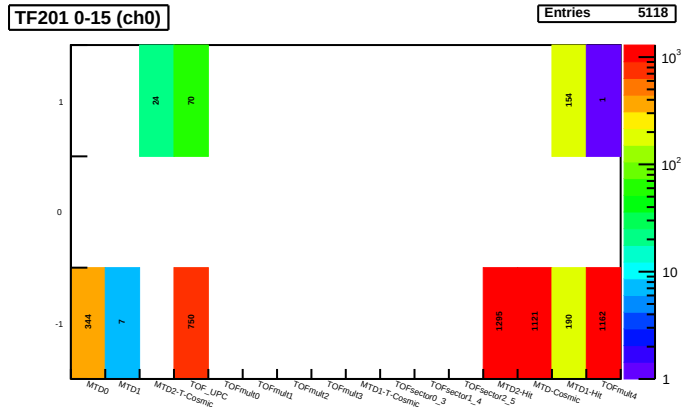

mFP201JP_FM103 large north
Entries 3954
JP-T
JP-M
JP-B

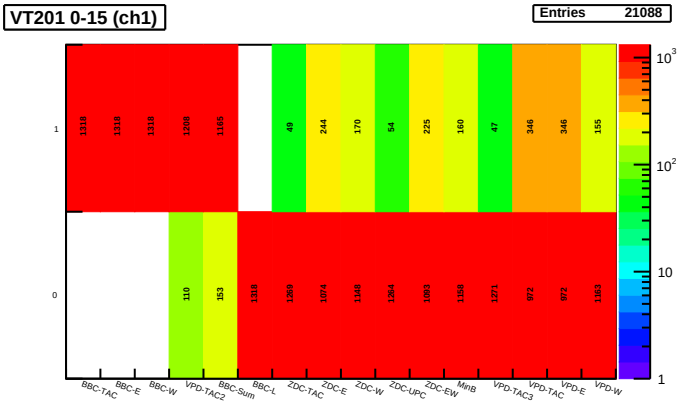

mFP201JPsim_FM103 large north
Entries 1306
JP-T
JP-M
JP-B

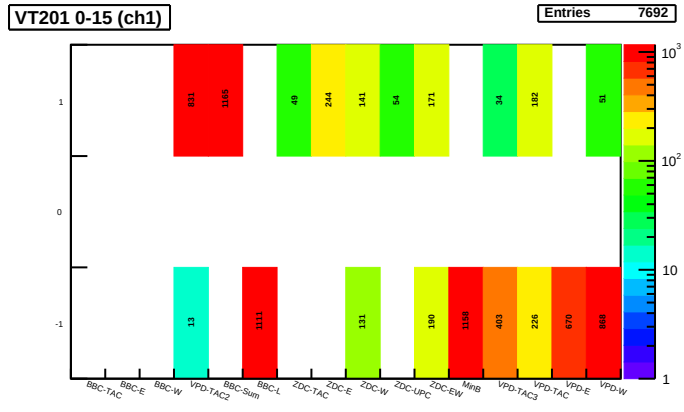

mFP201JP_FM104 large south
Entries 3954
JP-T
JP-M
JP-B

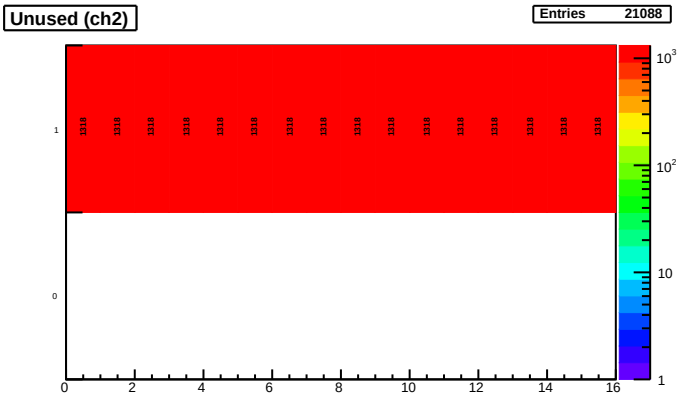

mFP201JPsim_FM104 large south
Entries 410
JP-T
JP-M
JP-B

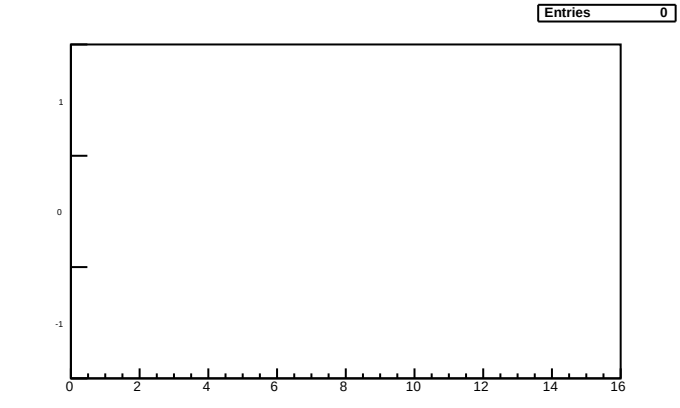

TF201 0-15 (ch0)
Entries 21088
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

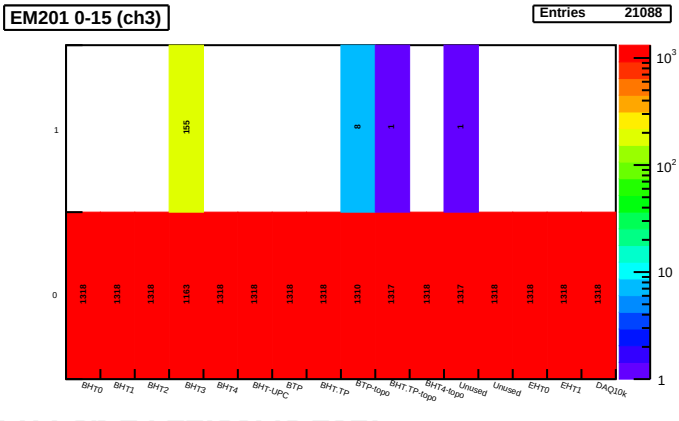

TF201 0-15 (ch0)
Entries 5118
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

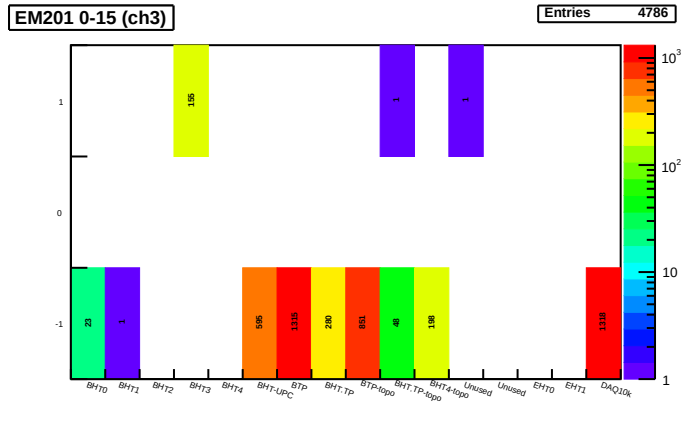

VT201 0-15 (ch1)
Entries 21088
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W

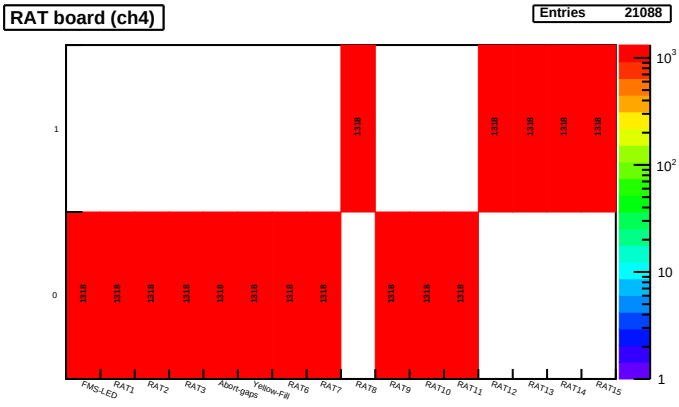

VT201 0-15 (ch1)
Entries 7692
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W

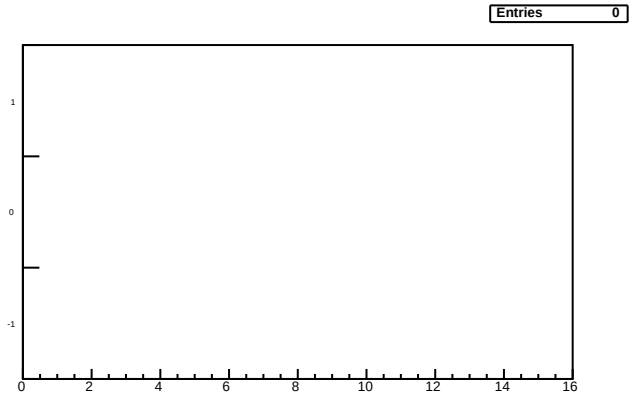

Unused (ch2)
Entries 21088

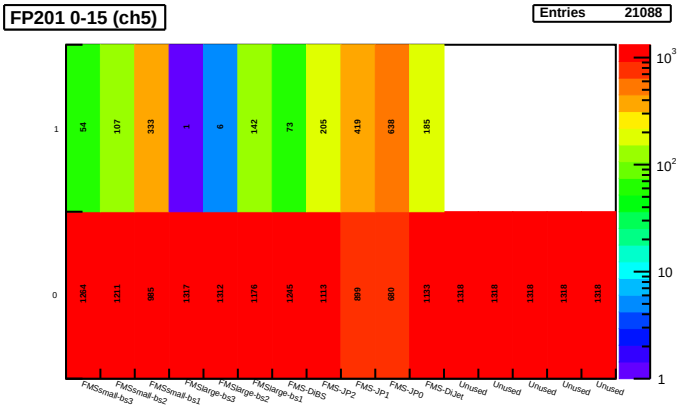

Entries 0

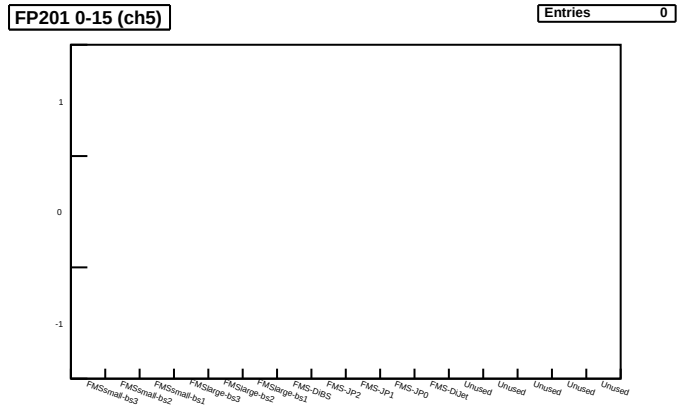

EM201 0-15 (ch3)
Entries 21088
BHT0 BHT1 BHT2 BHT3 BHT4 BHT-UPC BTP BHT-TP BTP-topo BHT-TP-topo BHT4-topo Unused Unused EHT0 EHT1 DAQ10k

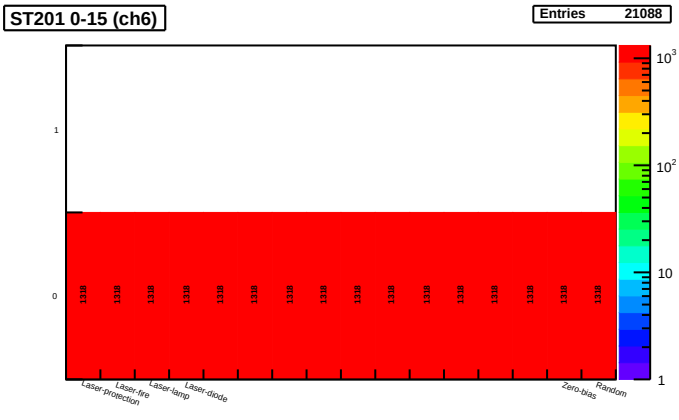

EM201 0-15 (ch3)
Entries 4786
BHT0 BHT1 BHT2 BHT3 BHT4 BHT-UPC BTP BHT-TP BTP-topo BHT-TP-topo BHT4-topo Unused Unused EHT0 EHT1 DAQ10k

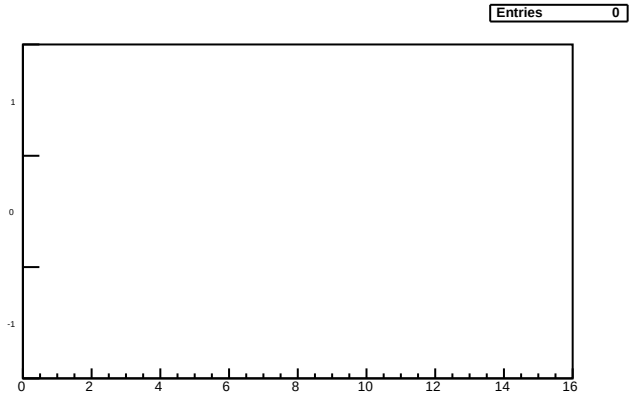

RAT board (ch4)
Entries 21088
FMS-LED
RAT1
RAT2
RAT3
Abort-gaps
Yellow-Fill
RAT6
RAT7
RAT8
RAT9
RAT10
RAT11
RAT12
RAT13
RAT14
RAT15

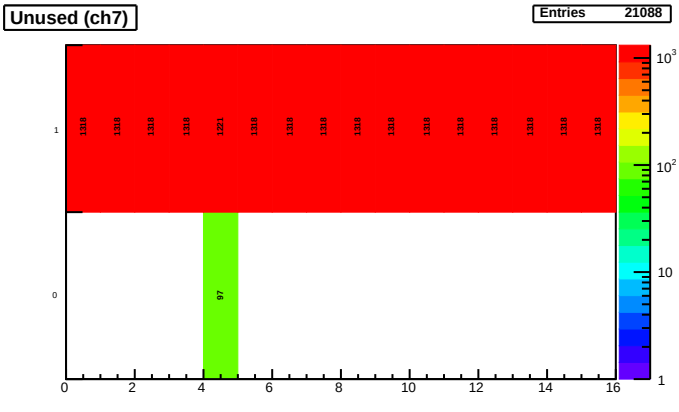

Entries 0

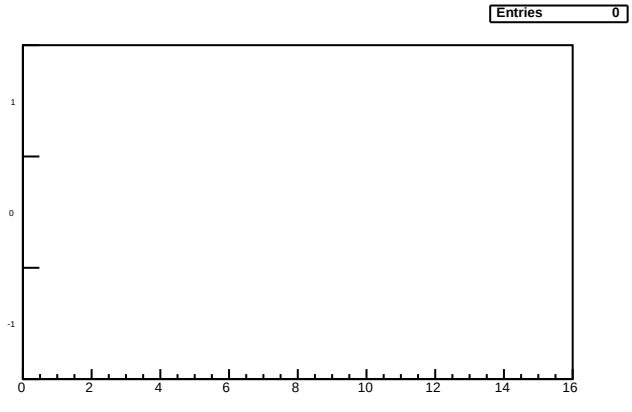

FP201 0-15 (ch5)
Entries 21088
FMSsmall-bs3
FMSsmall-bs2
FMSsmall-bs1
FMSlarge-bs3
FMSlarge-bs2
FMSlarge-bs1
FMS-DiBS
FMS-JP2
FMS-JP1
FMS-JP0
FMS-Dijet
Unused
Unused
Unused
Unused
Unused


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 21088
Laser-protection
Laser-fire
Laser-lamp
Laser-diode
Zero-bias
Random


Entries 0


Unused (ch7)
Entries 21088


Entries 0