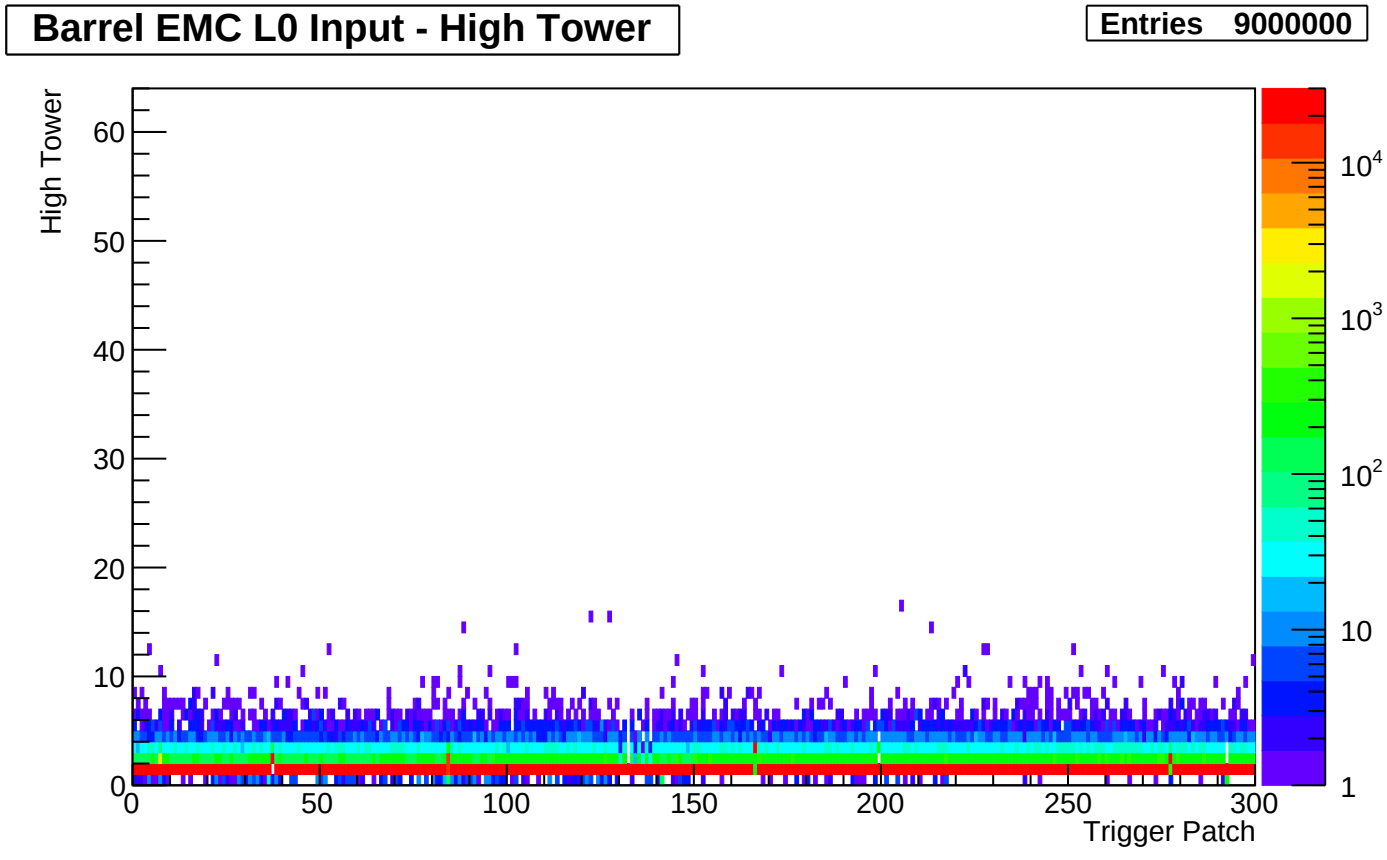
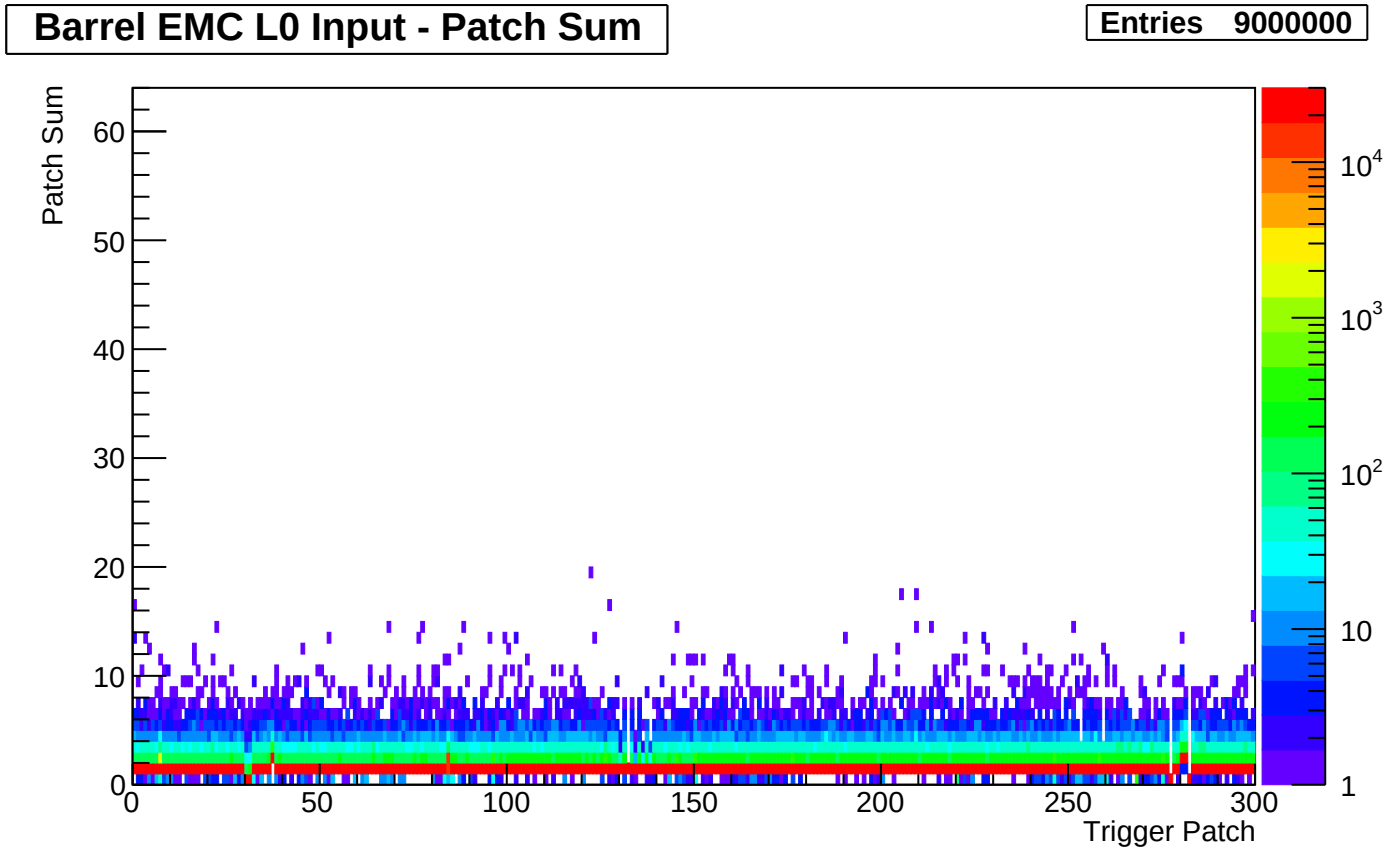
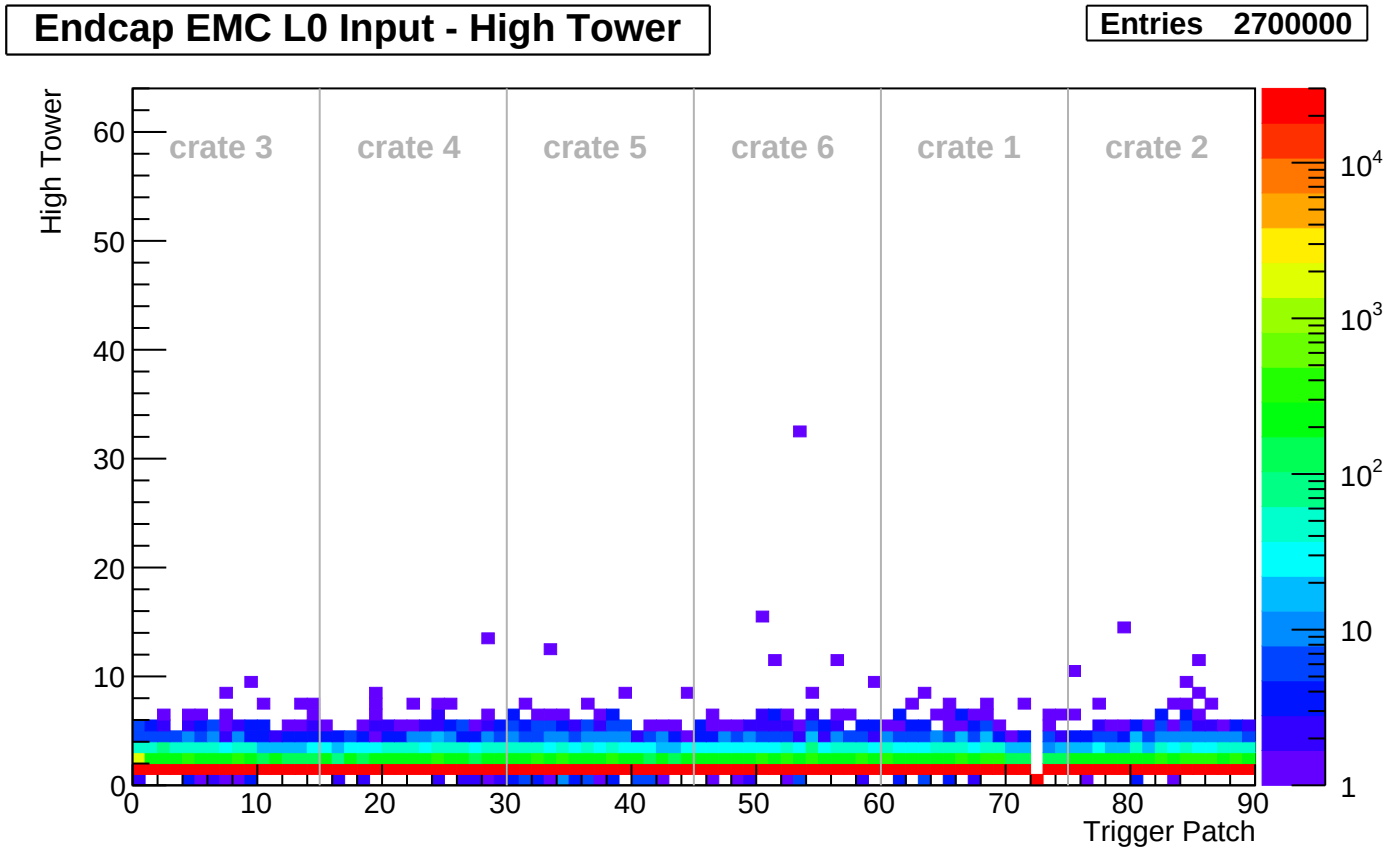
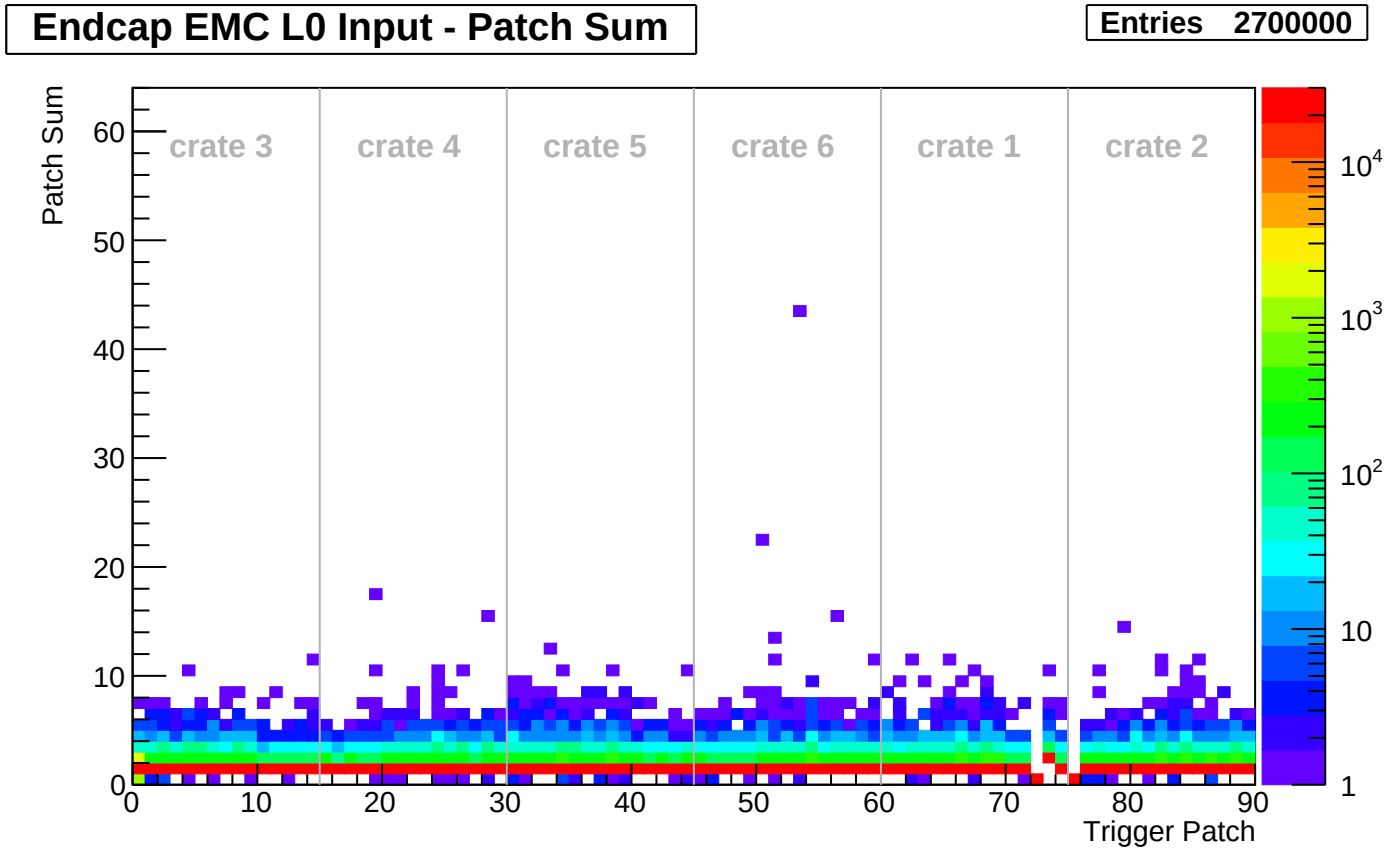
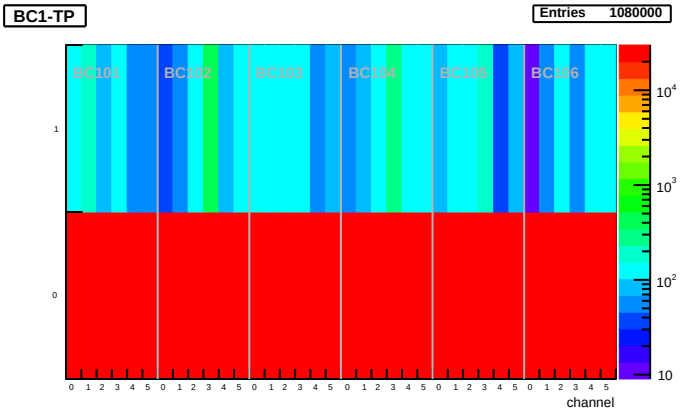
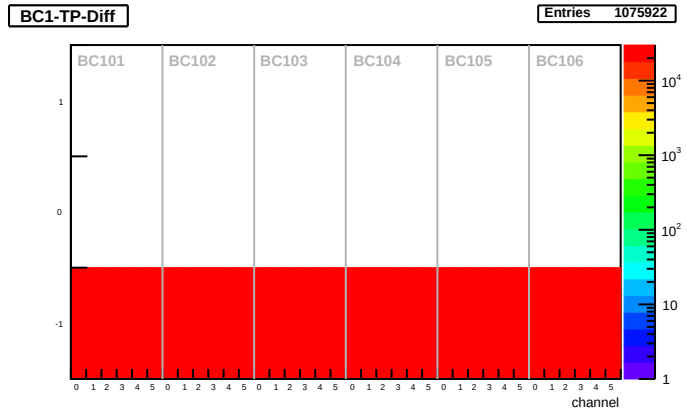

Barrel EMC L0 Input - High Tower
Entries 9000000
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4

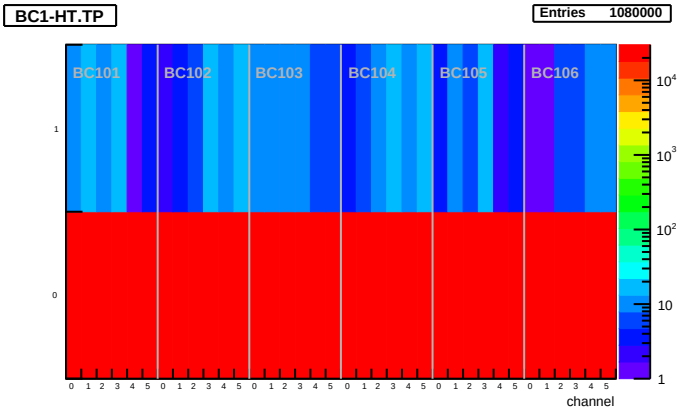

Barrel EMC L0 Input - Patch Sum
Entries 9000000
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4

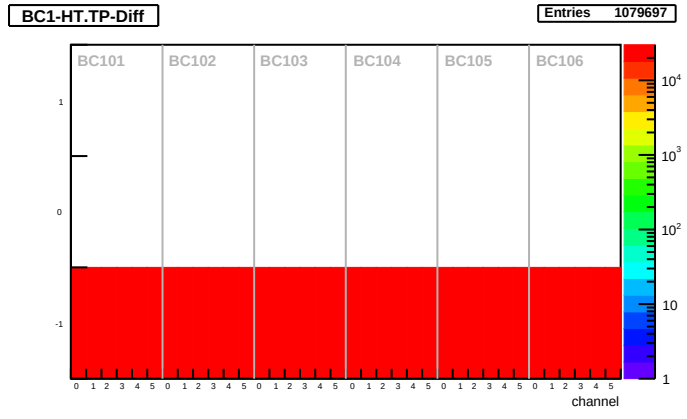

Endcap EMC L0 Input - High Tower
Entries 2700000
High Tower
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2
Trigger Patch

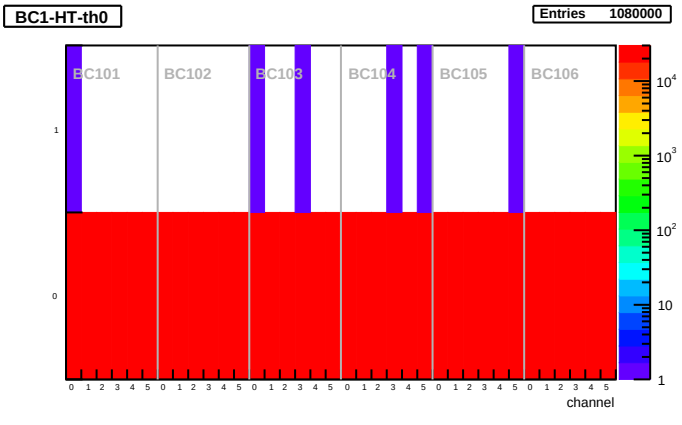

Endcap EMC L0 Input - Patch Sum
Entries 2700000
Patch Sum
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2
Trigger Patch

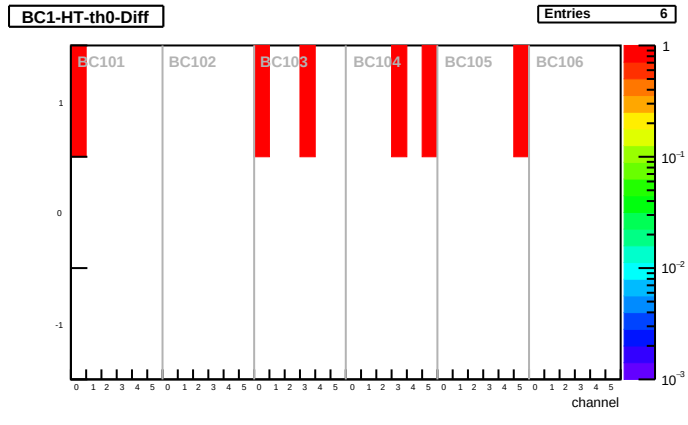

BC1-TP
Entries 1080000
BC101
BC102
BC103
BC104
BC105
BC106
channel

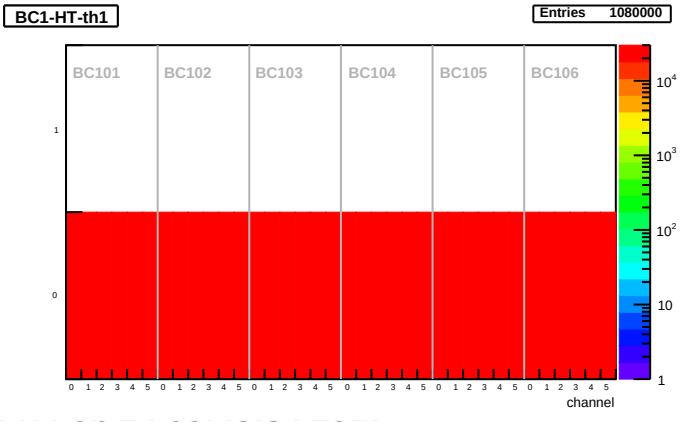

BC1-TP-Diff
Entries 1075922
BC101
BC102
BC103
BC104
BC105
BC106
channel

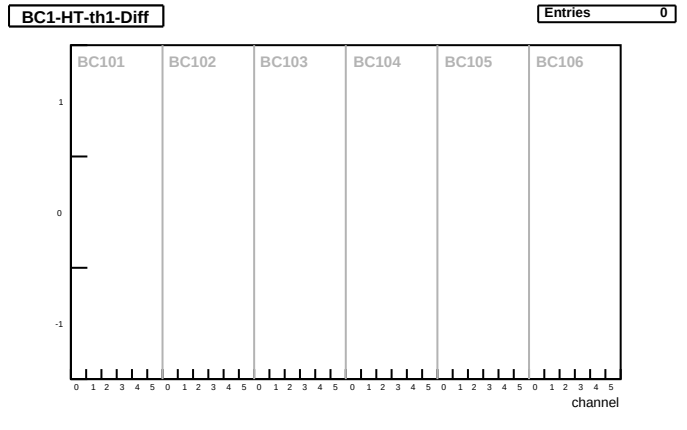

BC1-HT.TP
Entries 1080000
BC101
BC102
BC103
BC104
BC105
BC106
channel

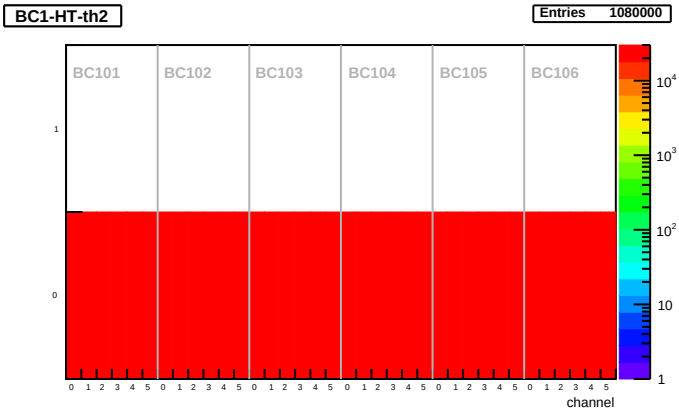

BC1-HT.TP-Diff
Entries 1079697
BC101
BC102
BC103
BC104
BC105
BC106
channel

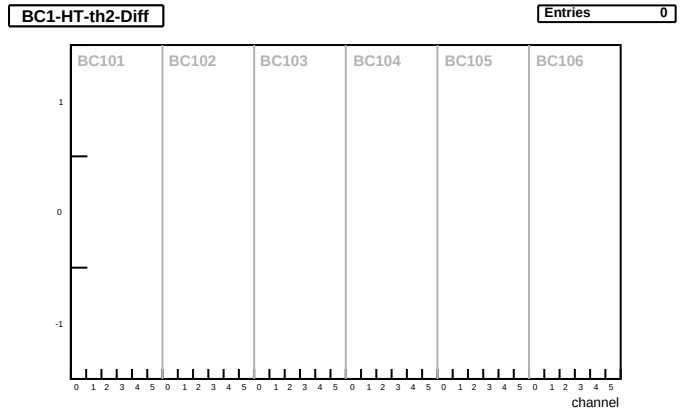

BC1-HT-th0
Entries 1080000
BC101
BC102
BC103
BC104
BC105
BC106
channel

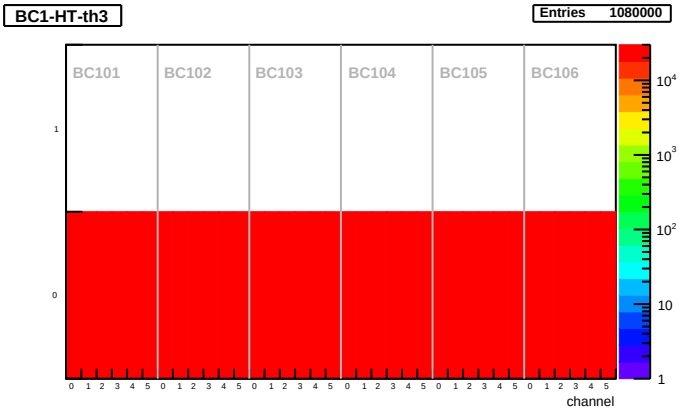

BC1-HT-th0-Diff
Entries 6
BC101
BC102
BC103
BC104
BC105
BC106
channel

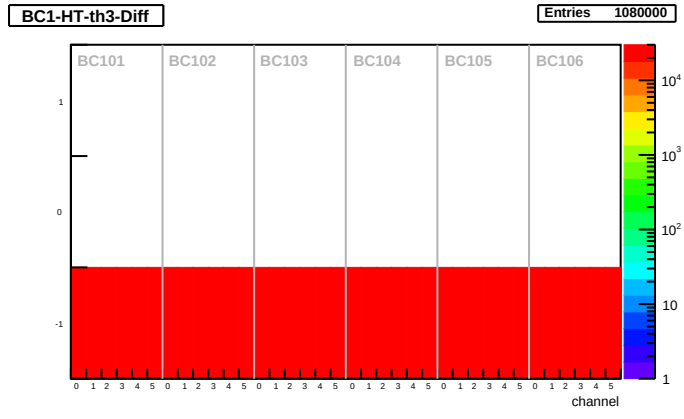

BC1-HT-th1
Entries 1080000
BC101
BC102
BC103
BC104
BC105
BC106
channel

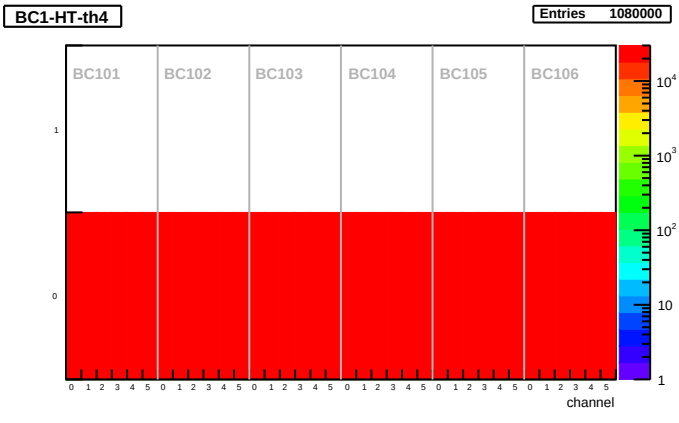

BC1-HT-th1-Diff
Entries 0
BC101
BC102
BC103
BC104
BC105
BC106
channel

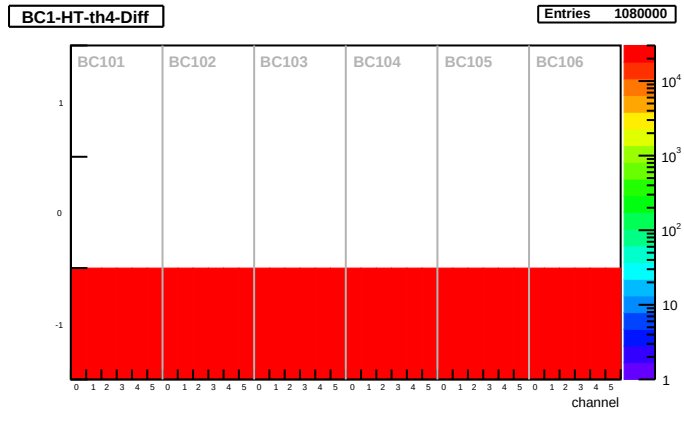

BC1-HT-th2
Entries 1080000
BC101
BC102
BC103
BC104
BC105
BC106
channel

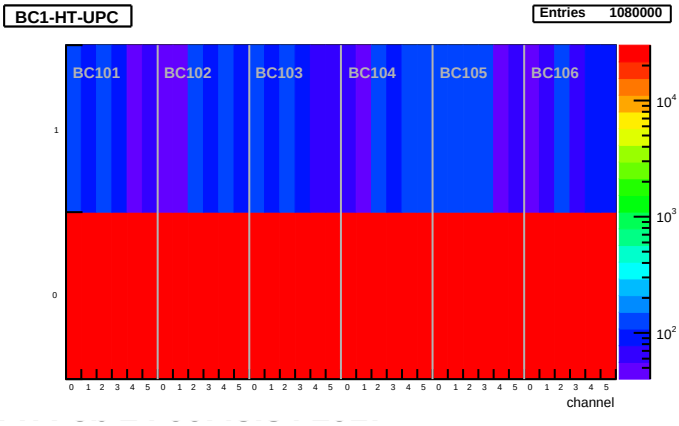

BC1-HT-th2-Diff
Entries 0
BC101
BC102
BC103
BC104
BC105
BC106
channel

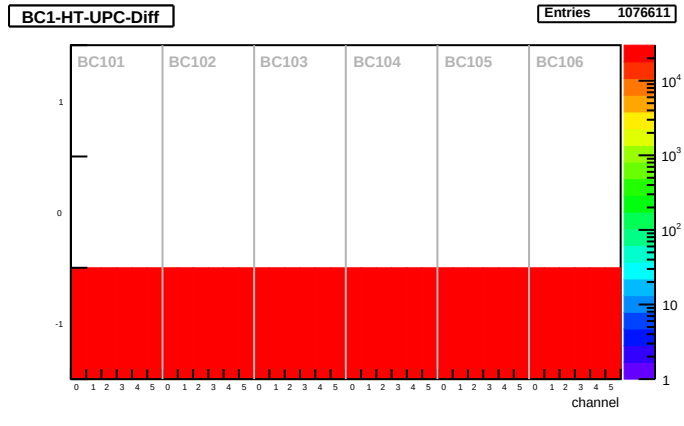

BC1-HT-th3
Entries 1080000
BC101
BC102
BC103
BC104
BC105
BC106
channel

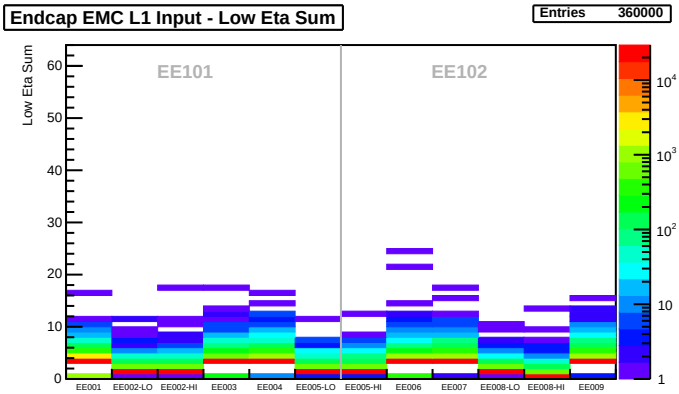

BC1-HT-th3-Diff
Entries 1080000
BC101
BC102
BC103
BC104
BC105
BC106
channel

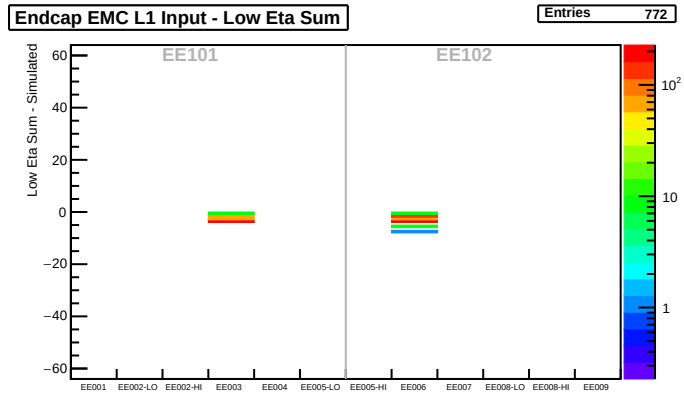

BC1-HT-th4
Entries 1080000
BC101
BC102
BC103
BC104
BC105
BC106
channel

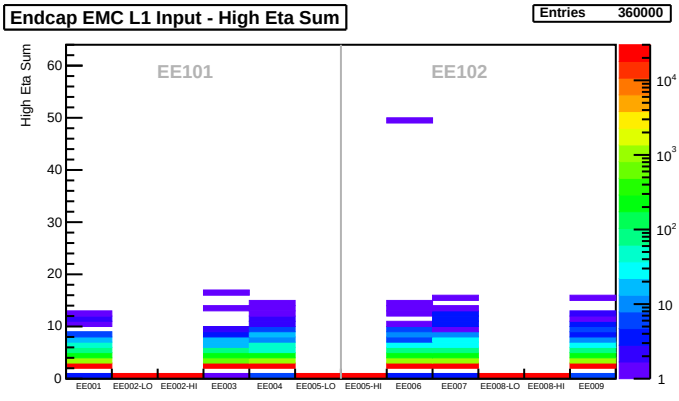

BC1-HT-th4-Diff
Entries 1080000
BC101
BC102
BC103
BC104
BC105
BC106
channel

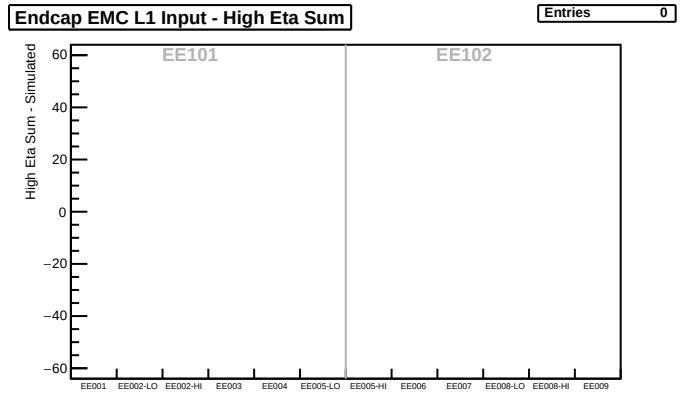

BC1-HT-UPC
Entries 1080000
BC101
BC102
BC103
BC104
BC105
BC106
channel

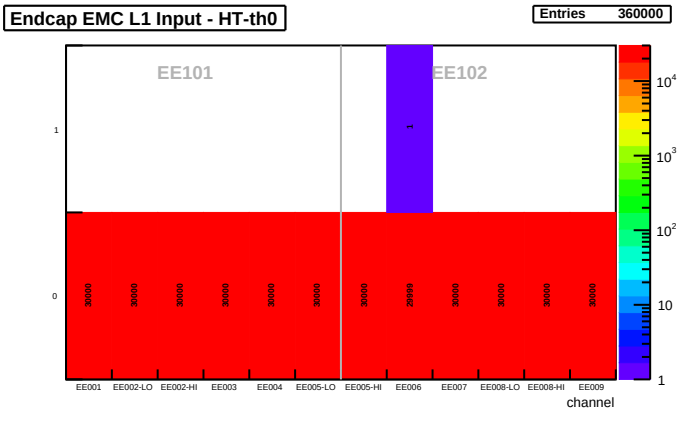

BC1-HT-UPC-Diff
Entries 1076611
BC101
BC102
BC103
BC104
BC105
BC106
channel

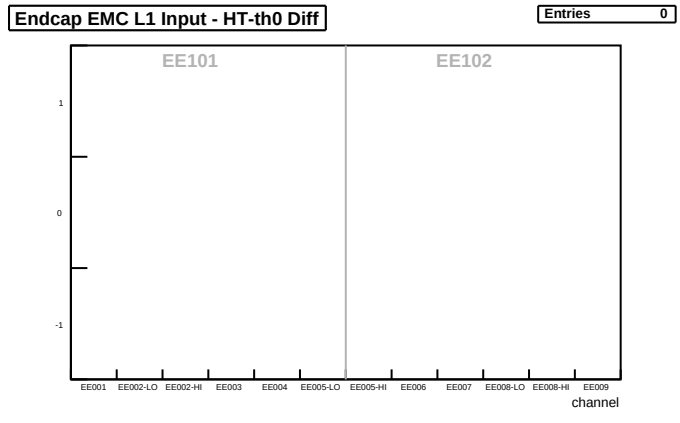

Endcap EMC L1 Input - Low Eta Sum
Entries 360000
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

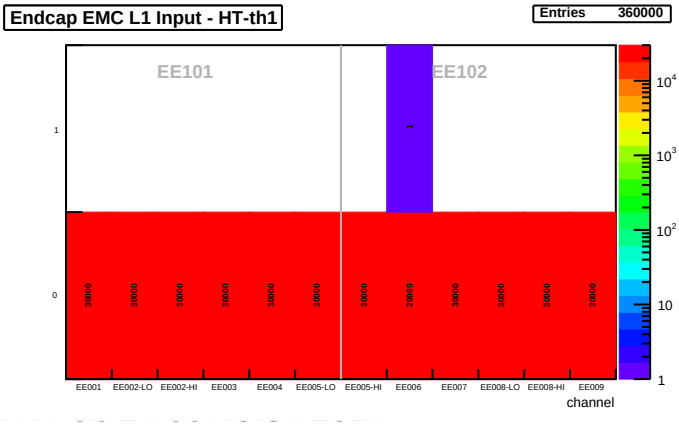

Endcap EMC L1 Input - Low Eta Sum
Entries 772
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

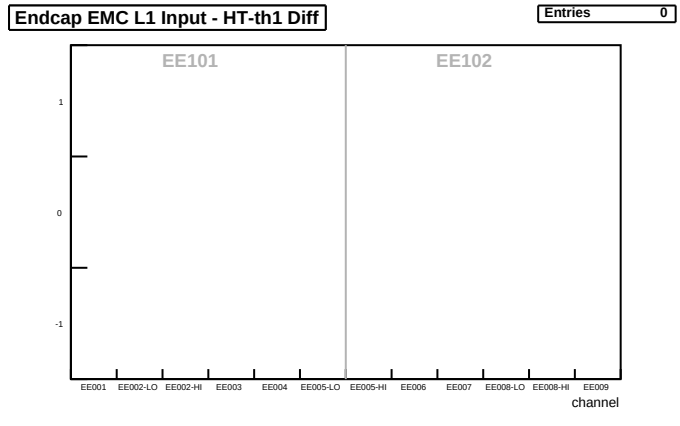

Endcap EMC L1 Input - High Eta Sum
Entries 360000
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

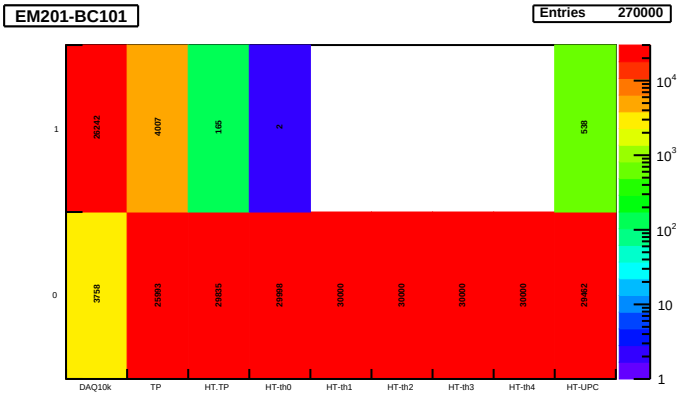

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

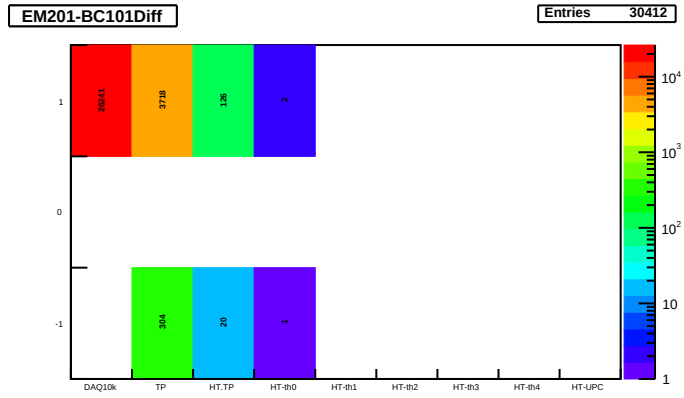

Endcap EMC L1 Input - HT-th0
Entries 360000
EE101
EE102
30000 30000 30000 30000 30000 30000 30000 29999 30000 30000 30000 30000
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

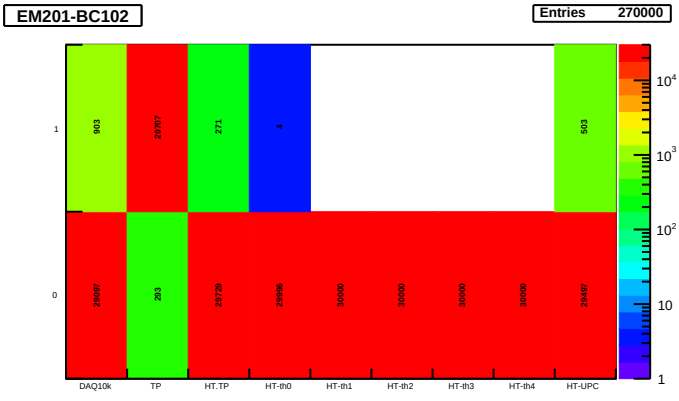

Endcap EMC L1 Input - HT-th0 Diff
Entries 0
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

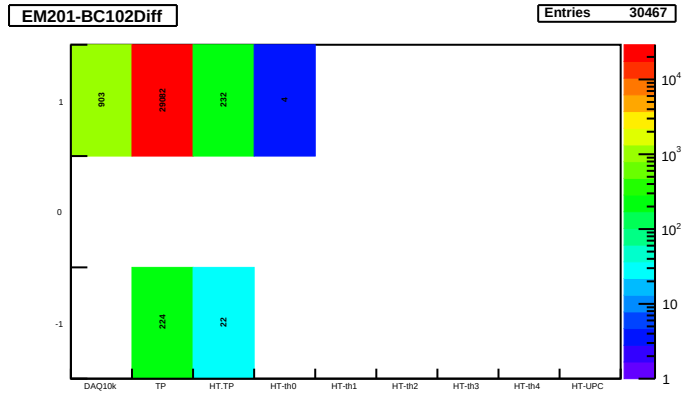

Endcap EMC L1 Input - HT-th1
Entries 360000
EE101
EE102
30000 30000 30000 30000 30000 30000 30000 29999 30000 30000 30000 30000
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

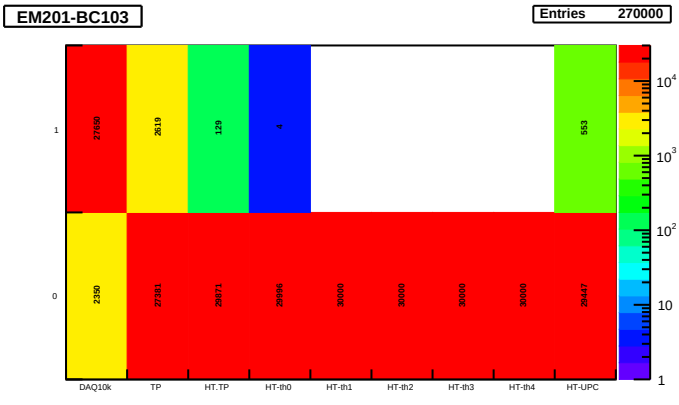

Endcap EMC L1 Input - HT-th1 Diff
Entries 0
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

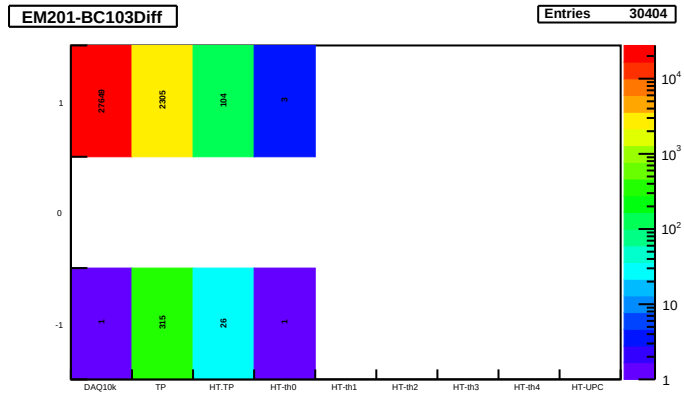

EM201-BC101
Entries 270000
1
0
26242
4007
165
2
538
3758
25963
29835
29998
30000
30000
30000
30000
29462
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4
10^3
10^2
10
1

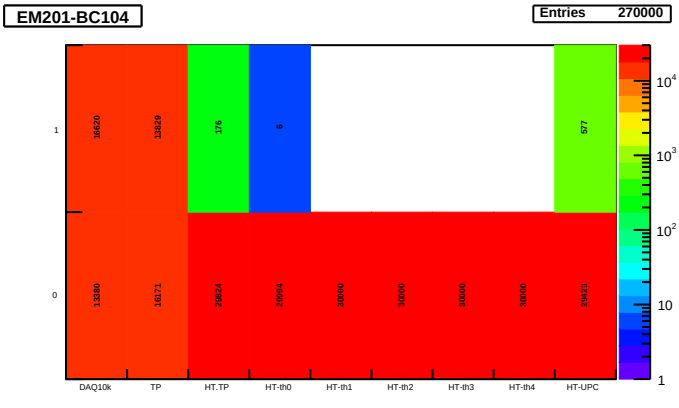

EM201-BC101Diff
Entries 30412
1
0
-1
26241
3718
126
2
304
20
1
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4
10^3
10^2
10
1

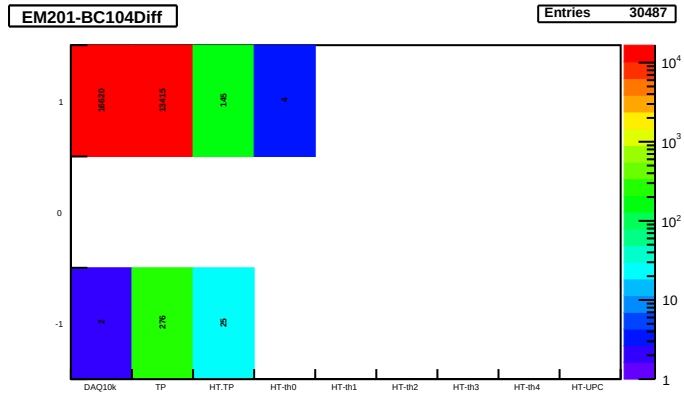

EM201-BC102
Entries 270000
1
0
903
29707
271
4
503
29097
293
29729
29996
30000
30000
30000
30000
29497
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4
10^3
10^2
10
1


EM201-BC102Diff
Entries 30467
1
0
-1
903
29082
222
4
224
22
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4
10^3
10^2
10
1

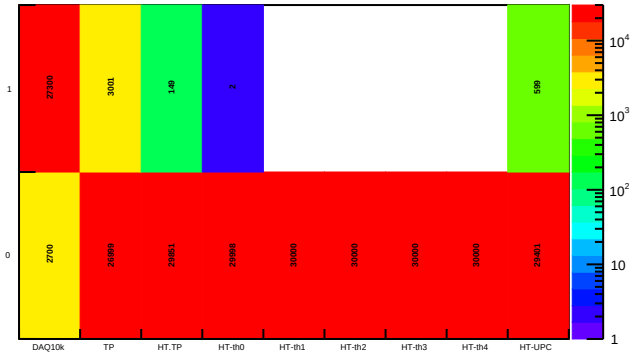

EM201-BC103
Entries 270000
1
0
27650
2619
129
4
553
2350
27381
29871
29996
30000
30000
30000
30000
29447
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4
10^3
10^2
10
1


EM201-BC103Diff
Entries 30404
1
0
-1
27649
2305
104
3
1
315
26
1
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4
10^3
10^2
10
1

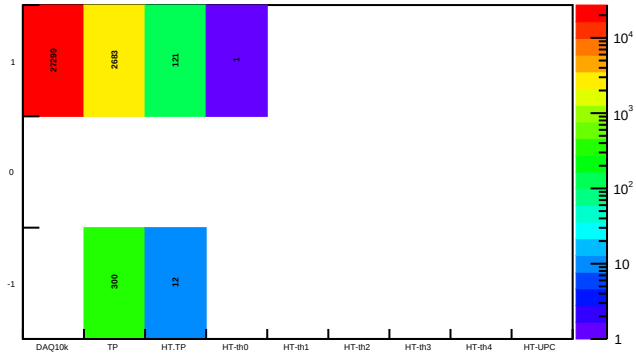

EM201-BC104
Entries 270000
1
0
16620
13829
176
6
577
13380
16171
29824
29994
30000
30000
30000
30000
29423
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4
10^3
10^2
10
1


EM201-BC104Diff
Entries 30487
1
0
-1
16620
13415
146
4
2
276
25
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4
10^3
10^2
10
1

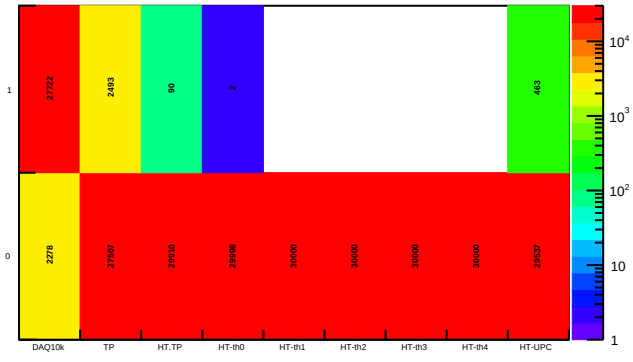
EM201-BC105



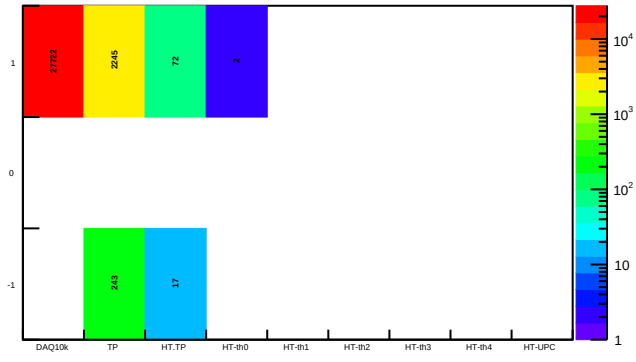
EM201-BC105Diff



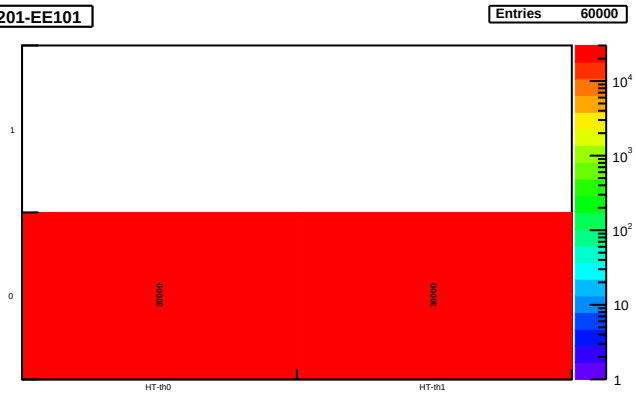
EM201-BC106



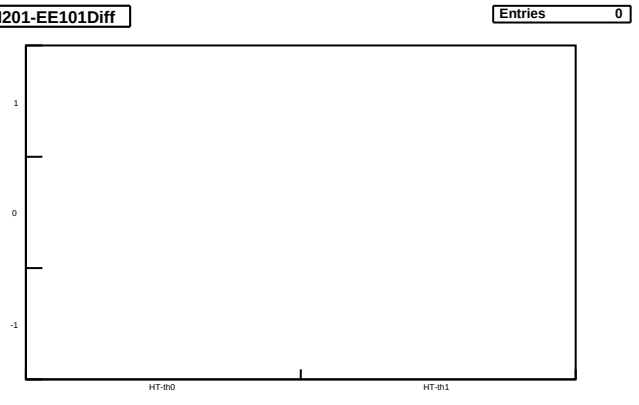
EM201-BC106Diff



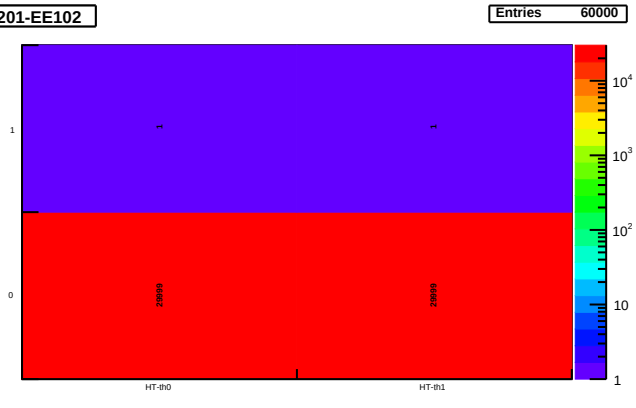
EM201-EE101



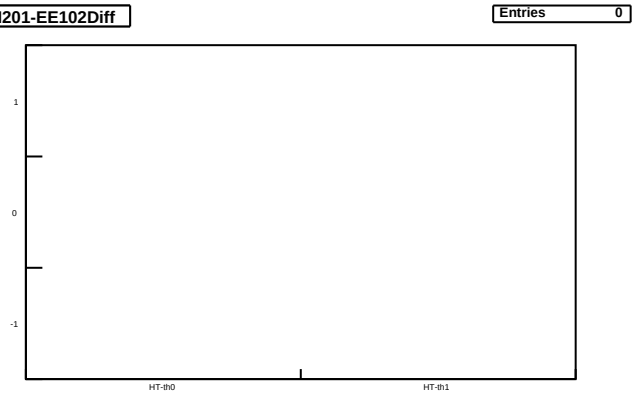
EM201-EE101Diff

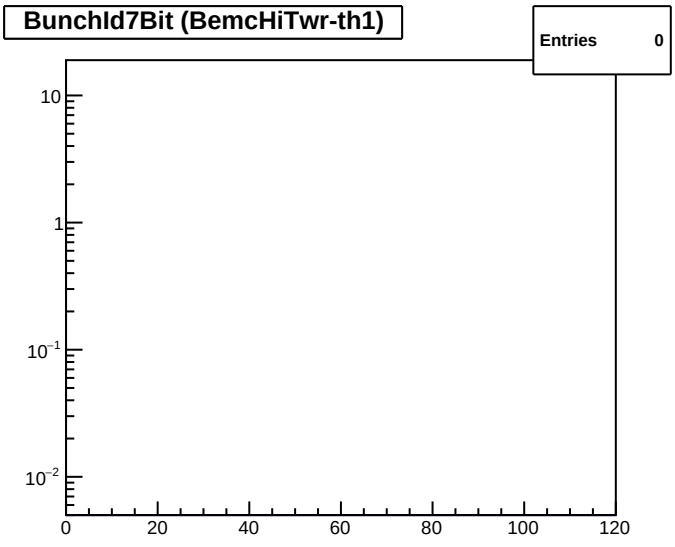


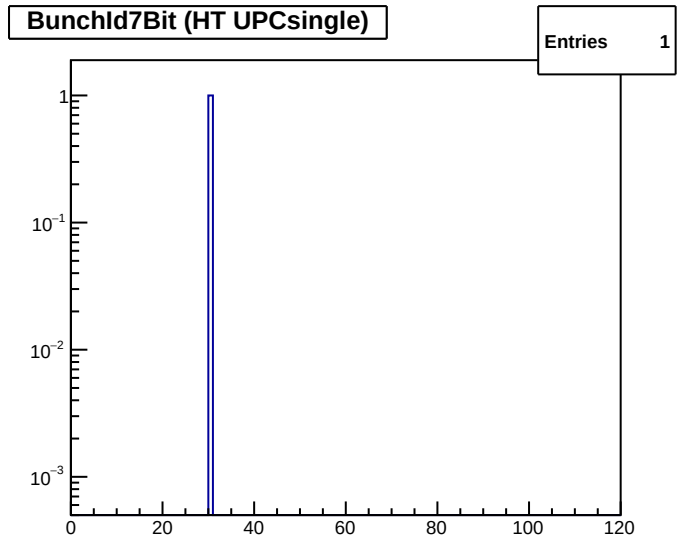
EM201-EE102

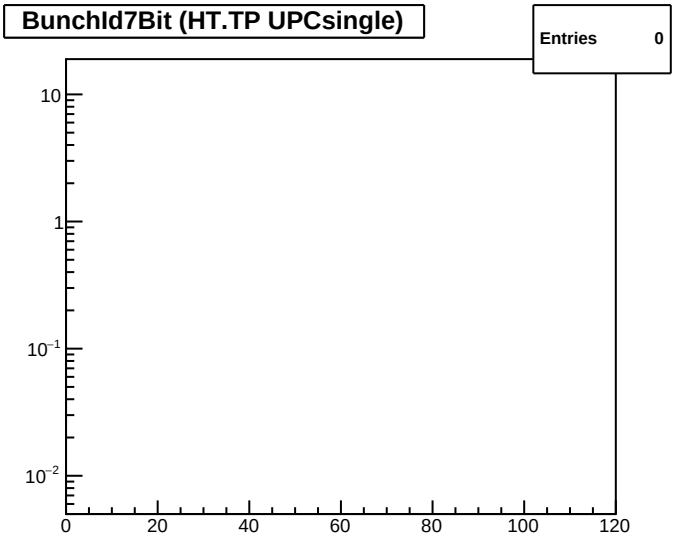


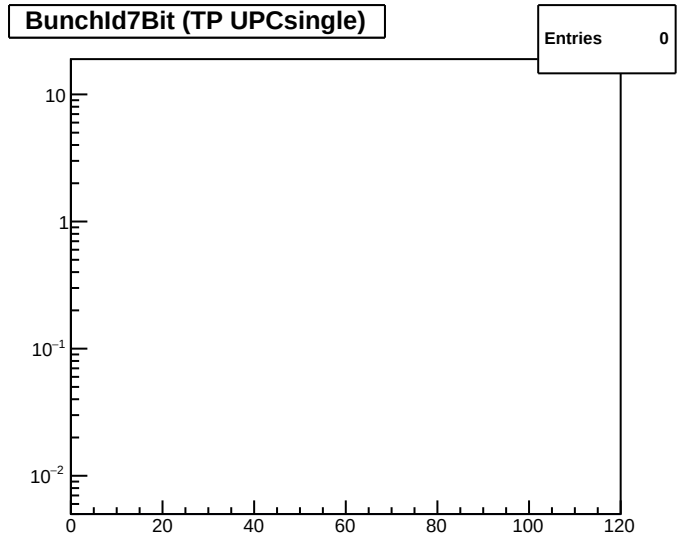
EM201-EE102Diff

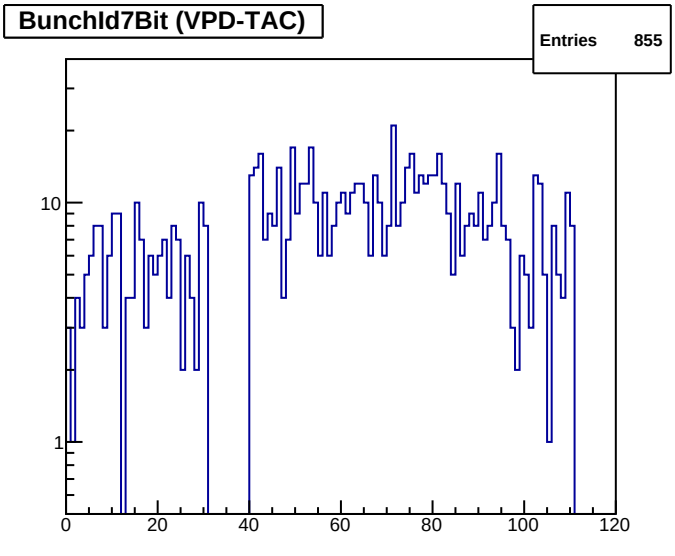


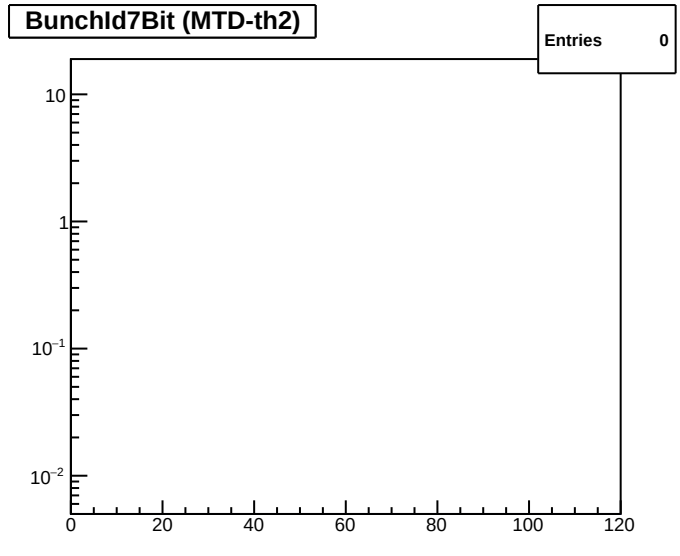

BunchId7Bit (BemcHiTwr-th1)
Entries 0

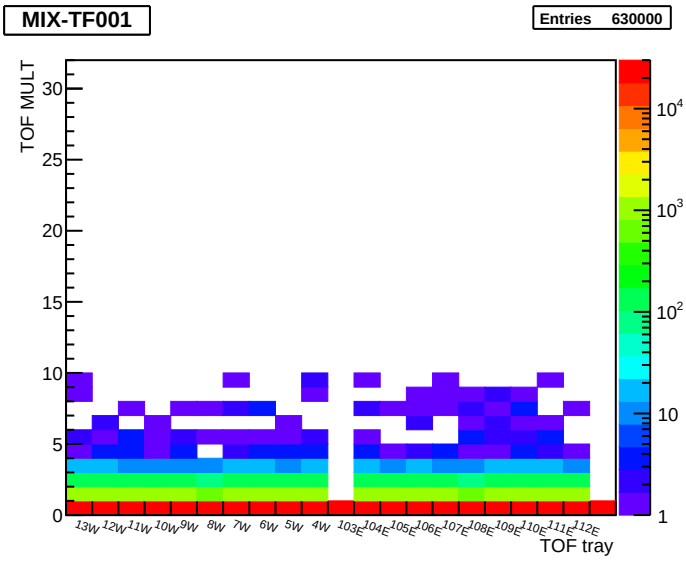

BunchId7Bit (HT UPCsingle)
Entries 1

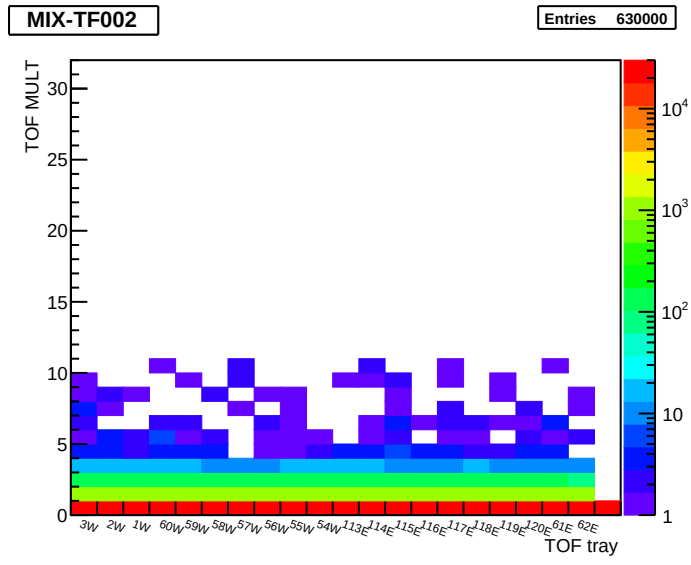

BunchId7Bit (HT.TP UPCsingle)
Entries 0

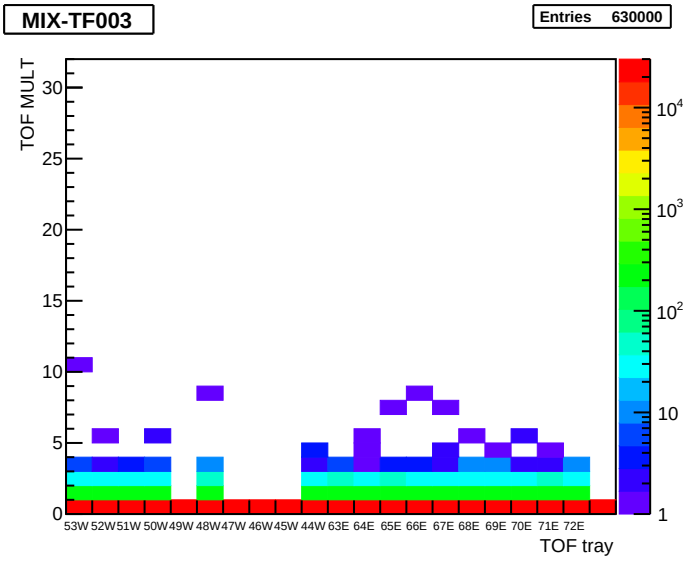

BunchId7Bit (TP UPCsingle)
Entries 0

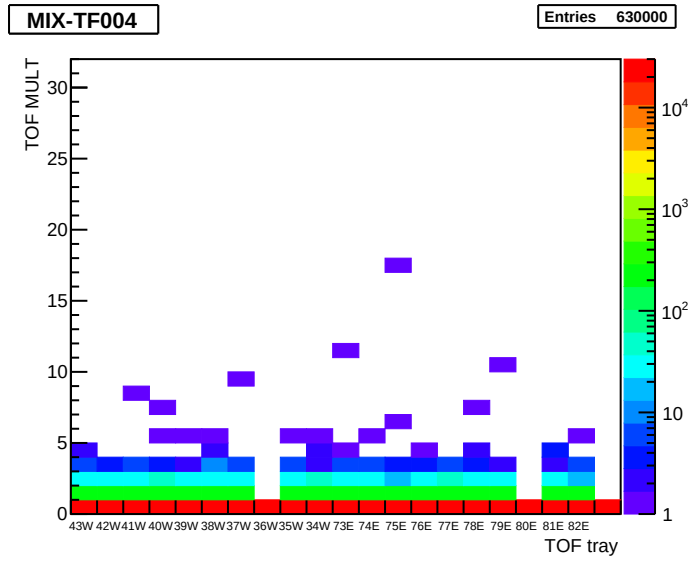

BunchId7Bit (VPD-TAC)
Entries 855

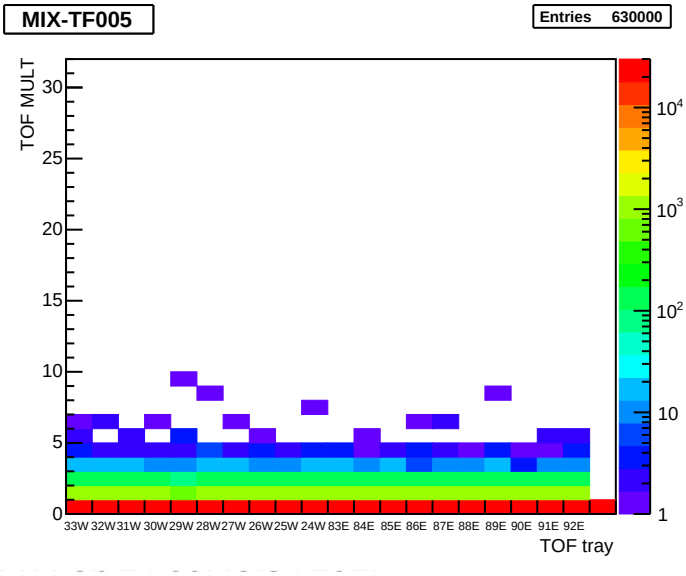

BunchId7Bit (MTD-th2)
Entries 0

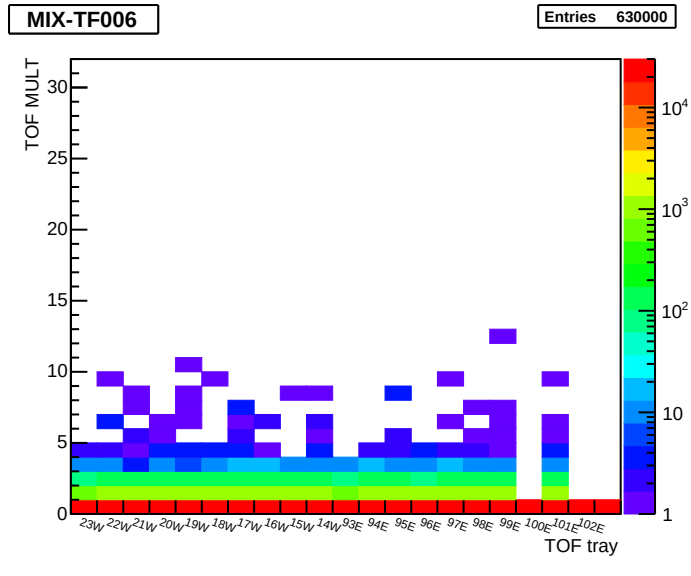

MIX-TF001
Entries 630000
TOF MULT
TOF tray

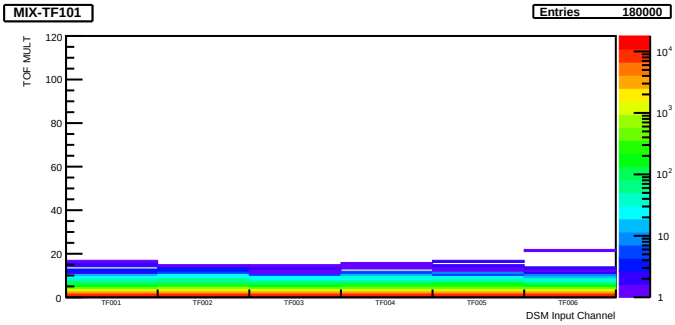

MIX-TF002
Entries 630000
TOF MULT
TOF tray

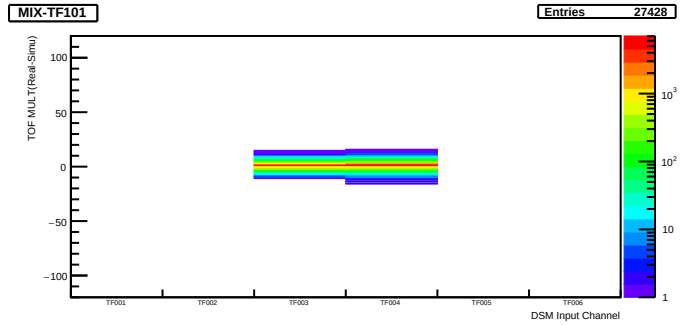

MIX-TF003
Entries 630000
TOF MULT
TOF tray

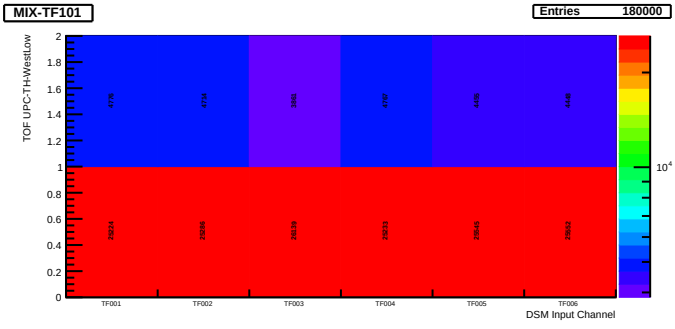

MIX-TF004
Entries 630000
TOF MULT
TOF tray

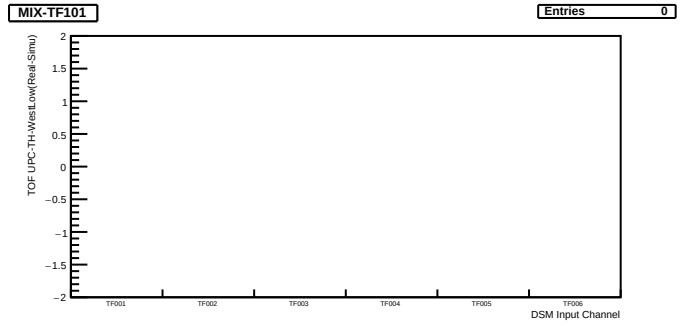

MIX-TF005
Entries 630000
TOF MULT
TOF tray

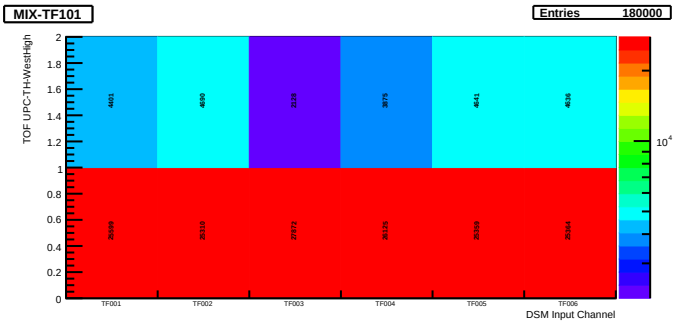

MIX-TF006
Entries 630000
TOF MULT
TOF tray

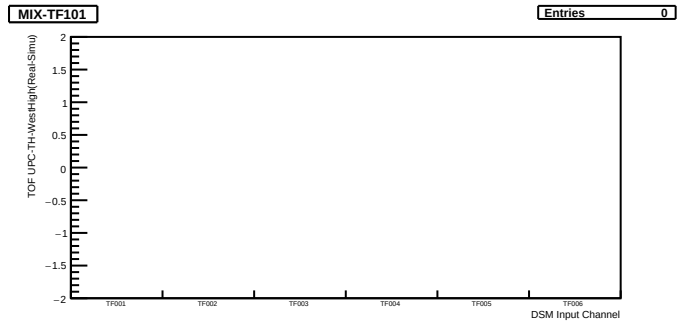

MIX-TF101
Entries 180000
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

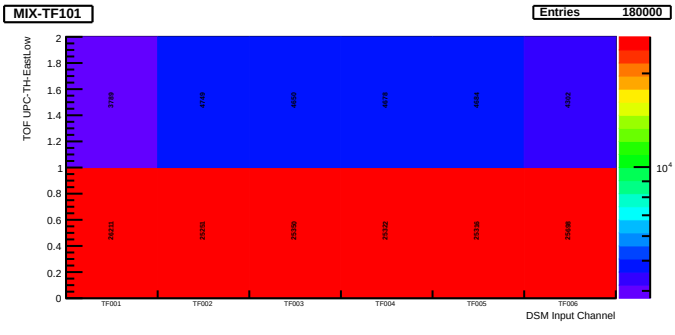

MIX-TF101
Entries 27428
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

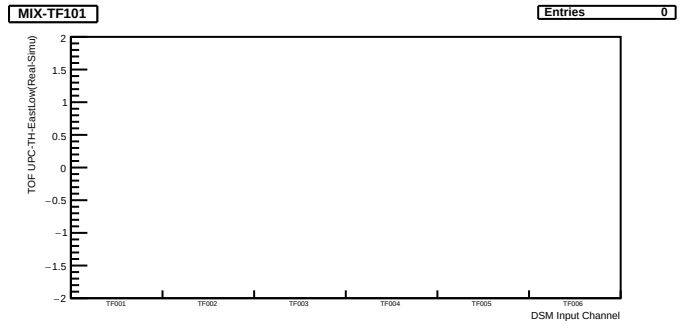

MIX-TF101
Entries 180000
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

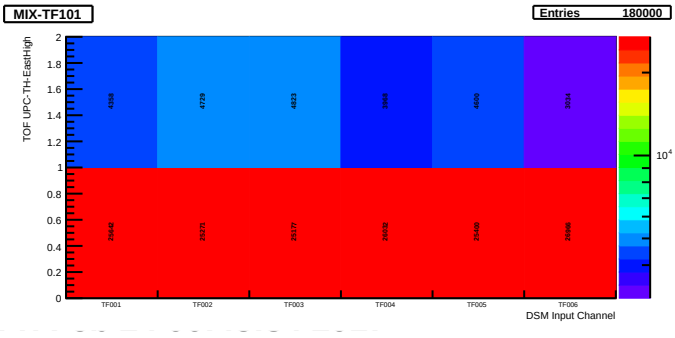

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

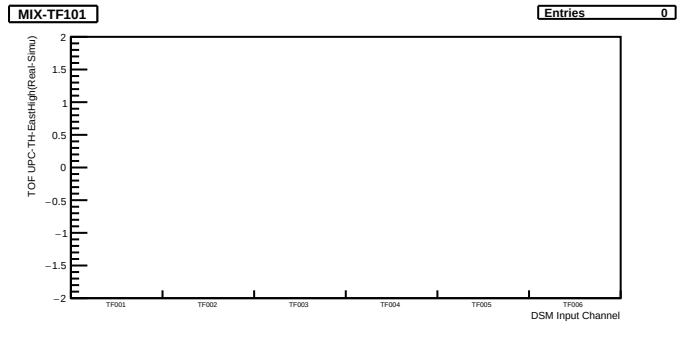

MIX-TF101
Entries 180000
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

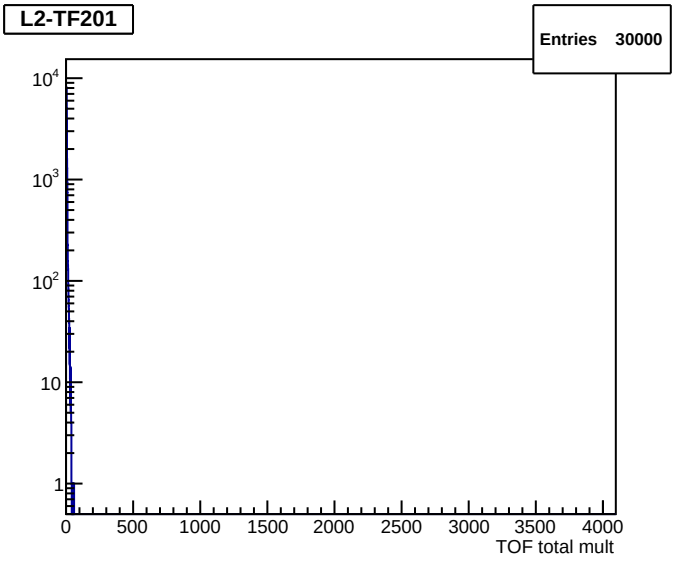

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

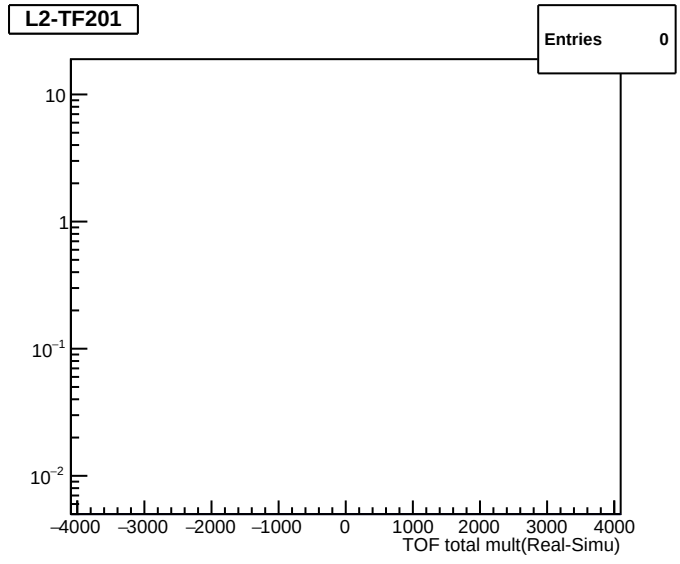

MIX-TF101
Entries 180000
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

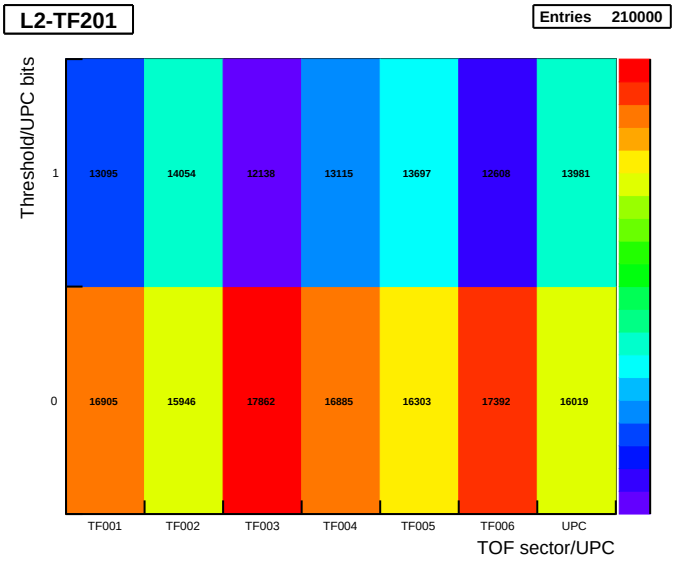

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

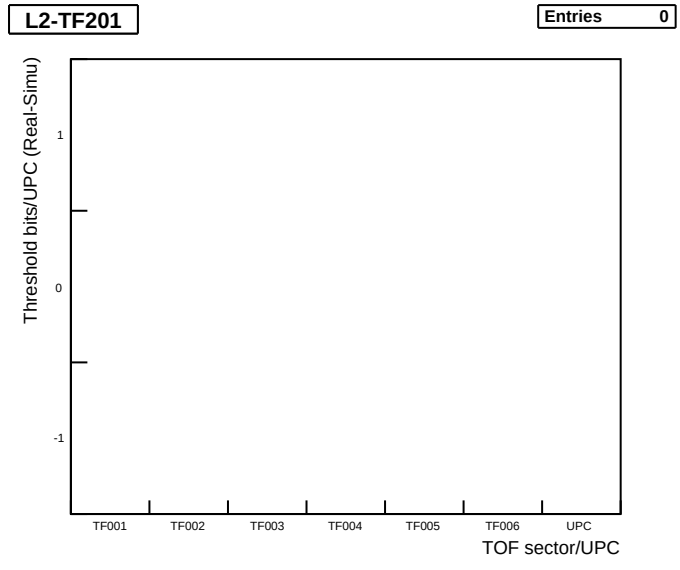

MIX-TF101
Entries 180000
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

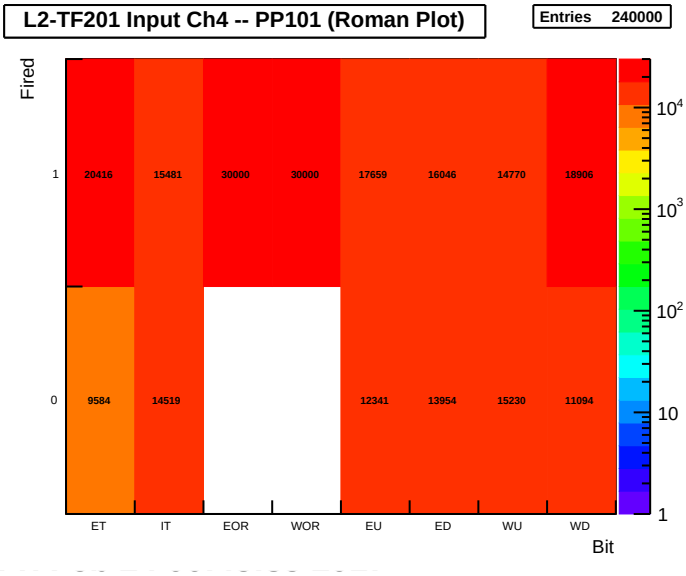

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

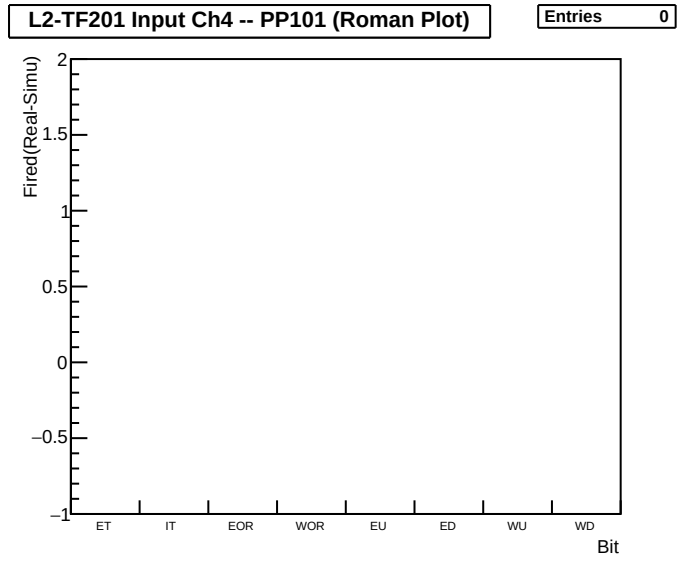

L2-TF201
Entries 30000
TOF total mult

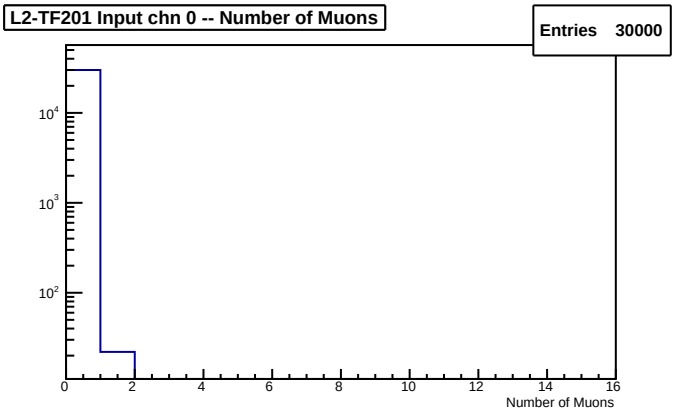

L2-TF201
Entries 0
TOF total mult(Real-Simu)

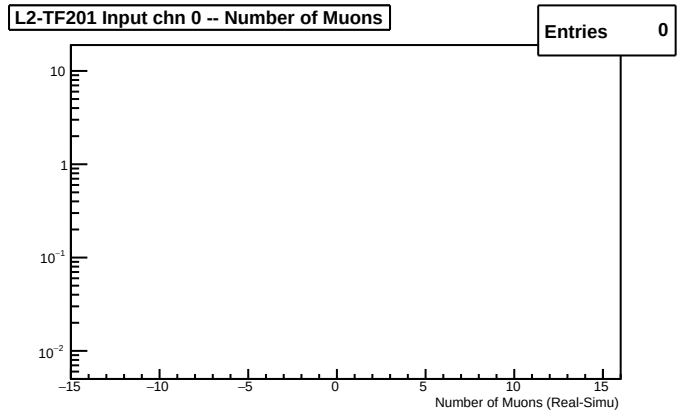

L2-TF201
Entries 210000
Threshold/UPC bits
13095
14054
12138
13115
13697
12608
13981
16905
15946
17862
16885
16303
17392
16019
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

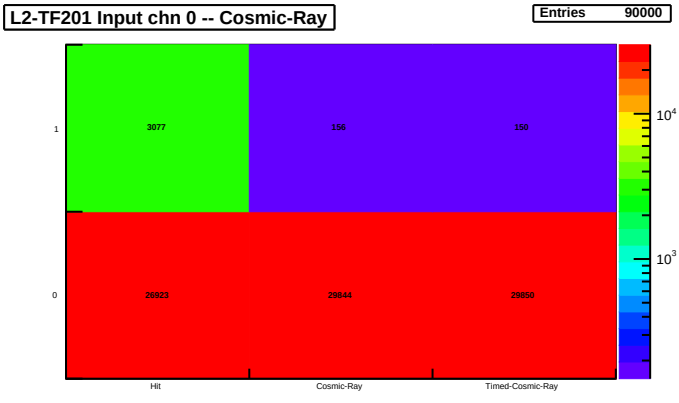

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

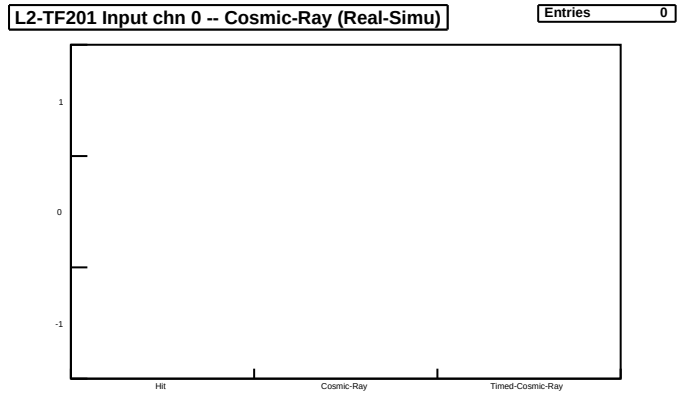

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 240000
Fired
20416
15481
30000
30000
17659
16046
14770
18906
9584
14519
12341
13954
15230
11094
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

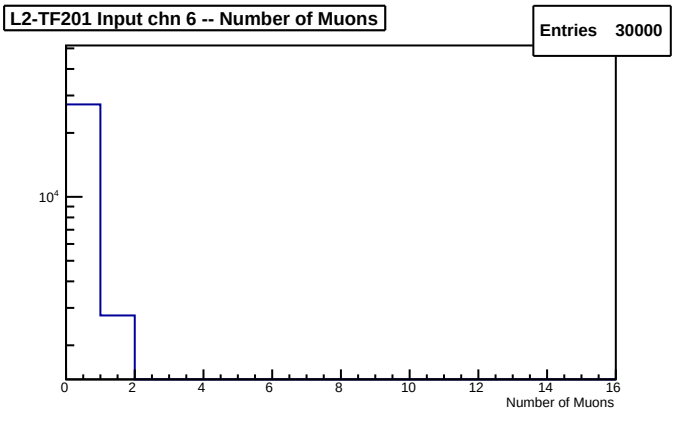

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

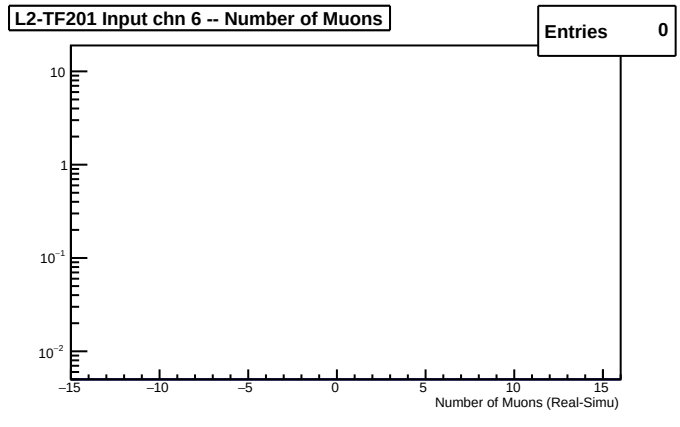

L2-TF201 Input chn 0 -- Number of Muons
Entries 30000
Number of Muons

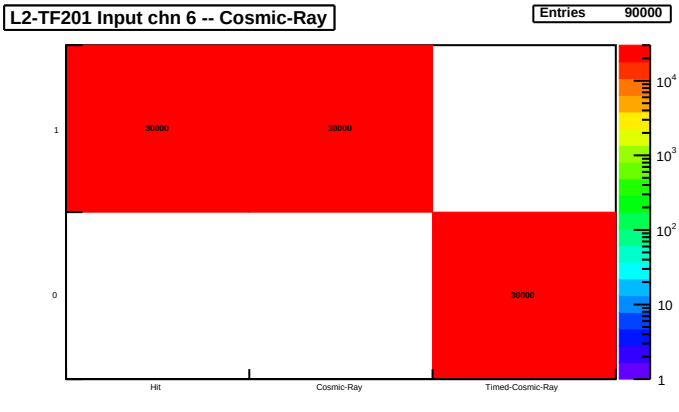

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

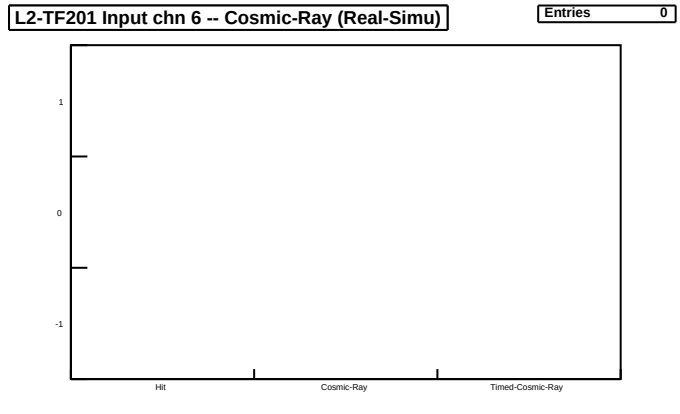

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 90000
3077
156
150
26923
29844
29850
Hit
Cosmic-Ray
Timed-Cosmic-Ray

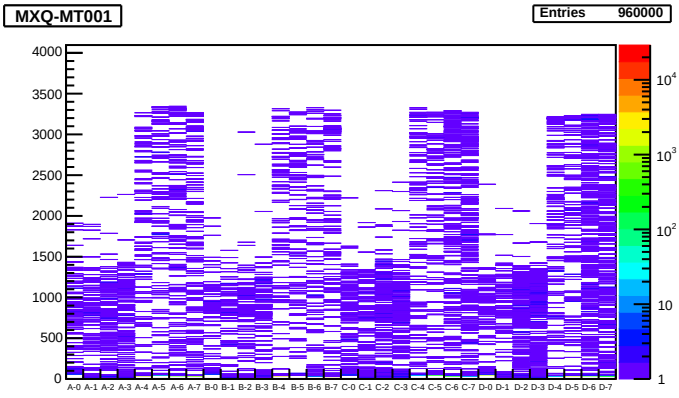

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

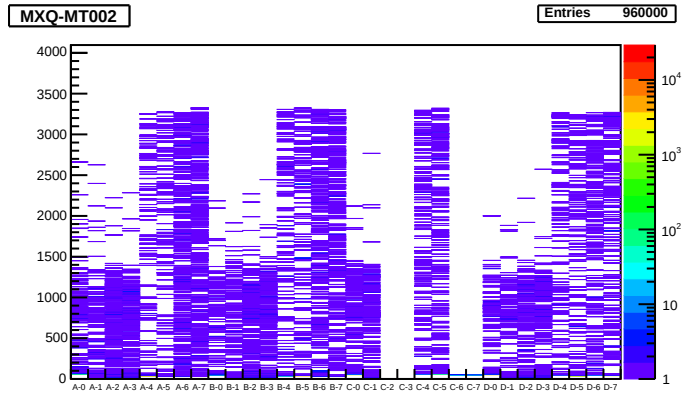

L2-TF201 Input chn 6 -- Number of Muons
Entries 30000
Number of Muons

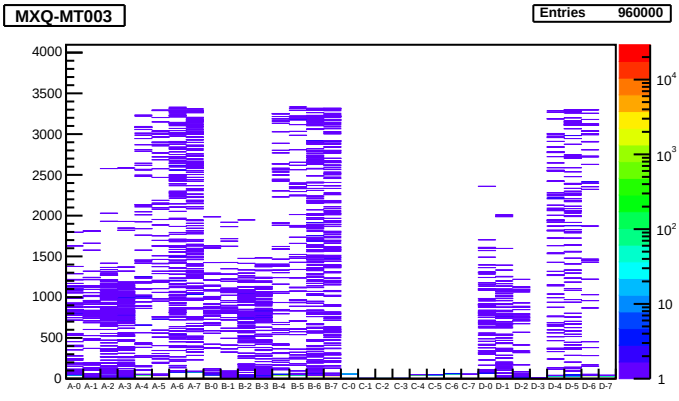

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

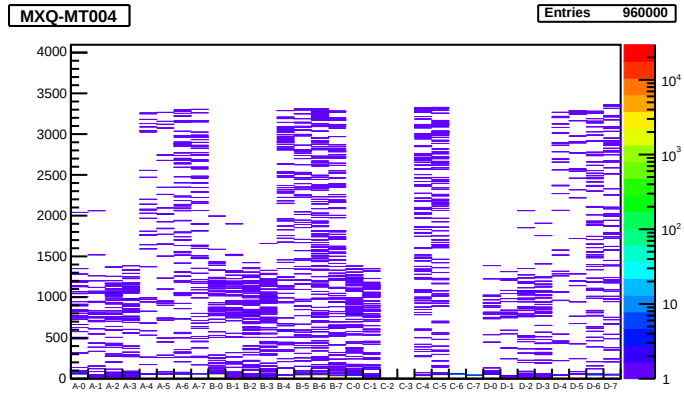

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 90000
30000
30000
30000
Hit
Cosmic-Ray
Timed-Cosmic-Ray

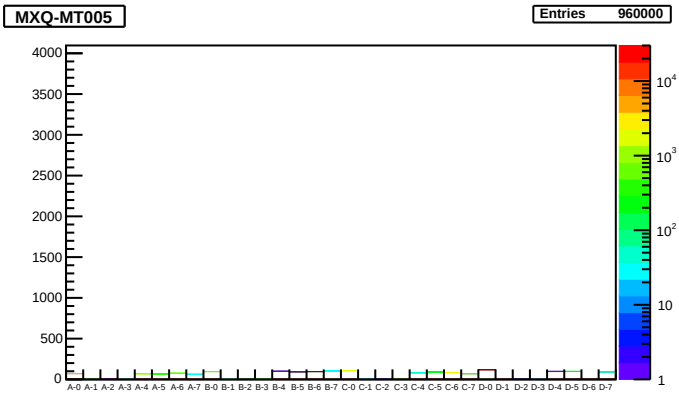

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

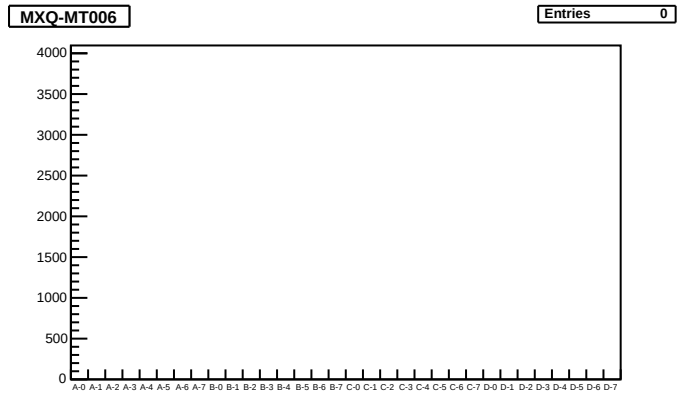

MXQ-MT001
Entries 960000

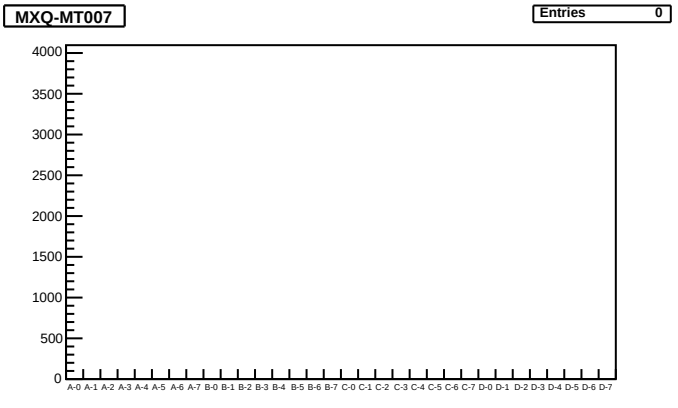

MXQ-MT002
Entries 960000

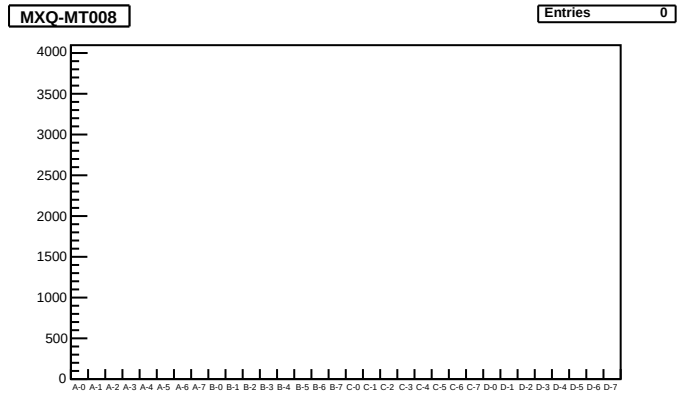

MXQ-MT003
Entries 960000

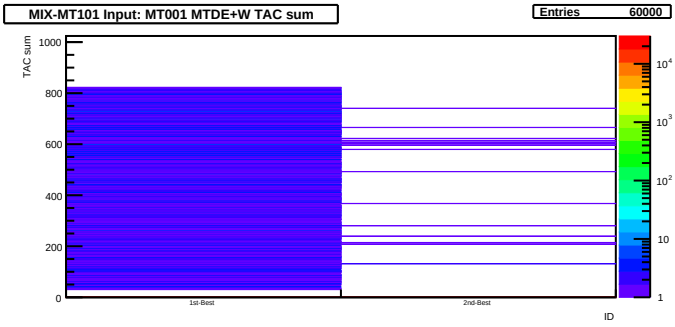

MXQ-MT004
Entries 960000

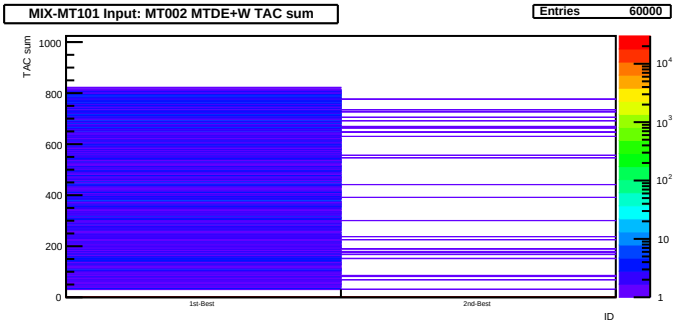

MXQ-MT005
Entries 960000

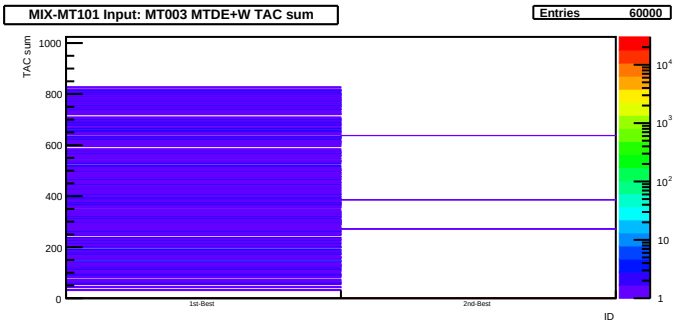

MXQ-MT006
Entries 0

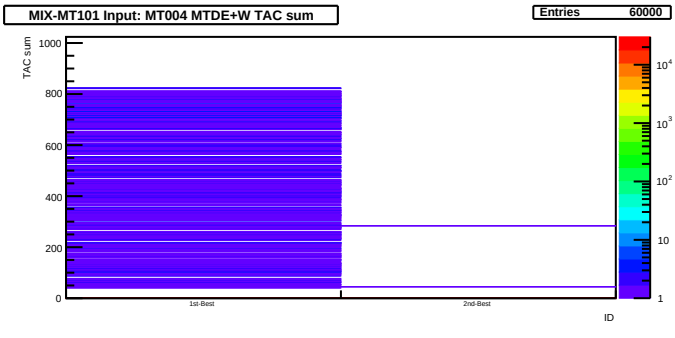

MXQ-MT007
Entries 0

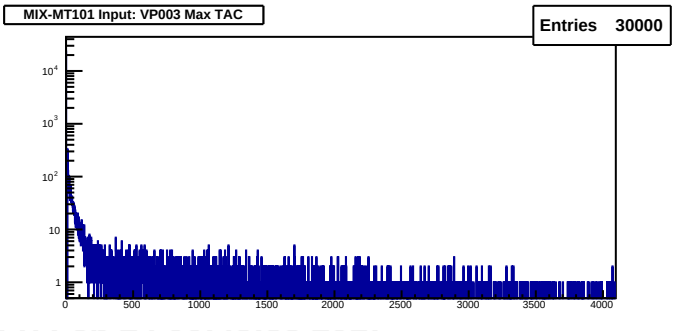

MXQ-MT008
Entries 0

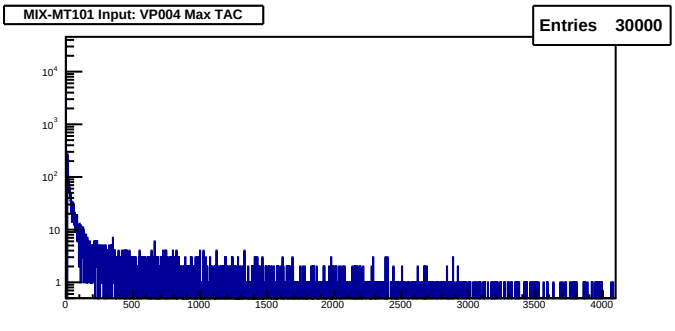

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 60000
TAC sum
1st-Best
2nd-Best
ID

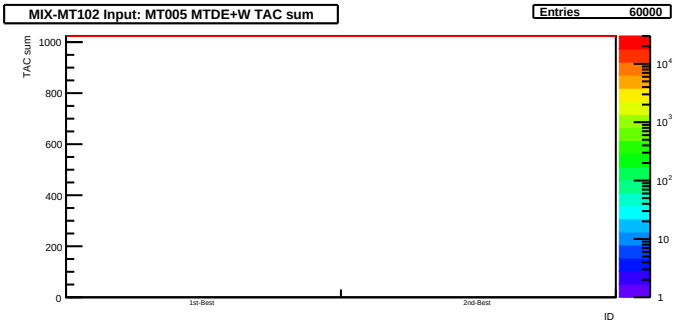

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 60000
TAC sum
1st-Best
2nd-Best
ID

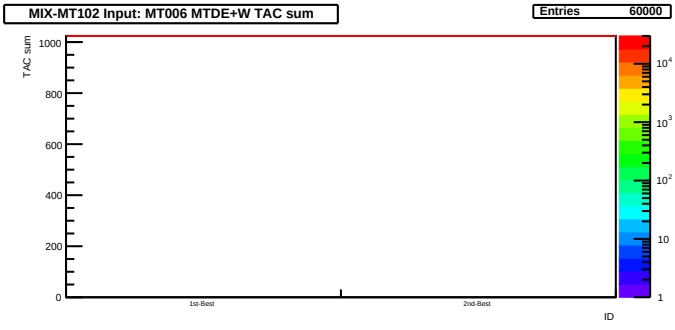

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 60000
TAC sum
1st-Best
2nd-Best
ID

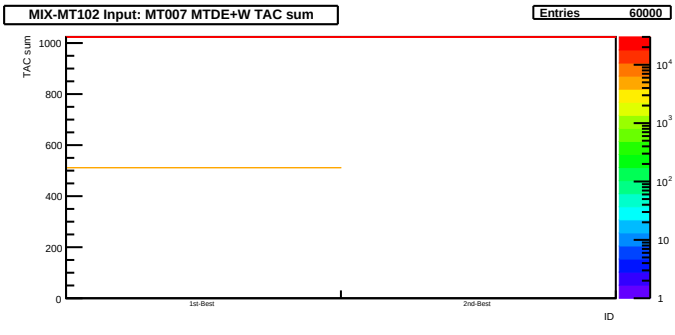

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 60000
TAC sum
1st-Best
2nd-Best
ID

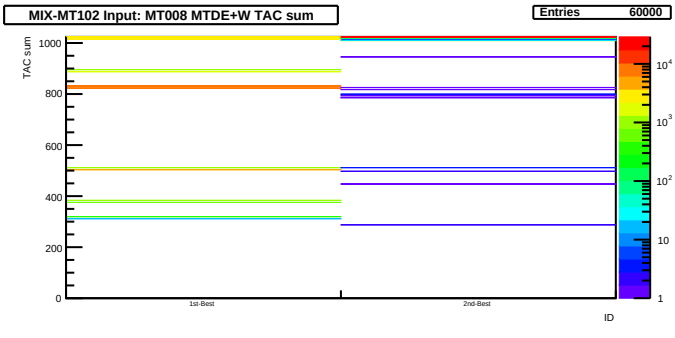

MIX-MT101 Input: VP003 Max TAC
Entries 30000

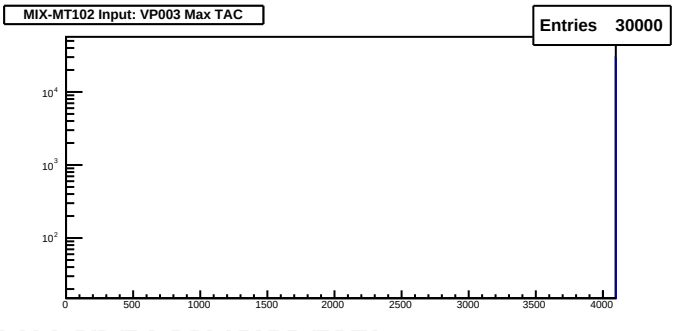

MIX-MT101 Input: VP004 Max TAC
Entries 30000

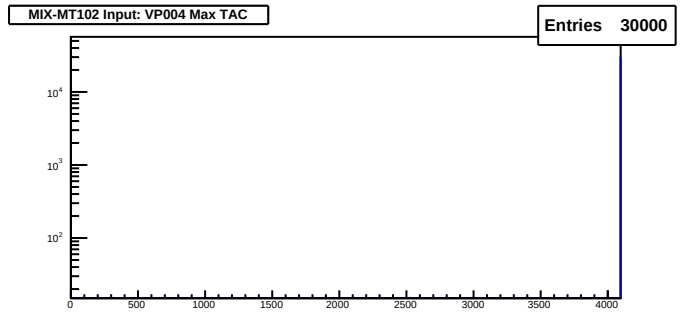

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 60000
TAC sum
1st-Best
2nd-Best
ID

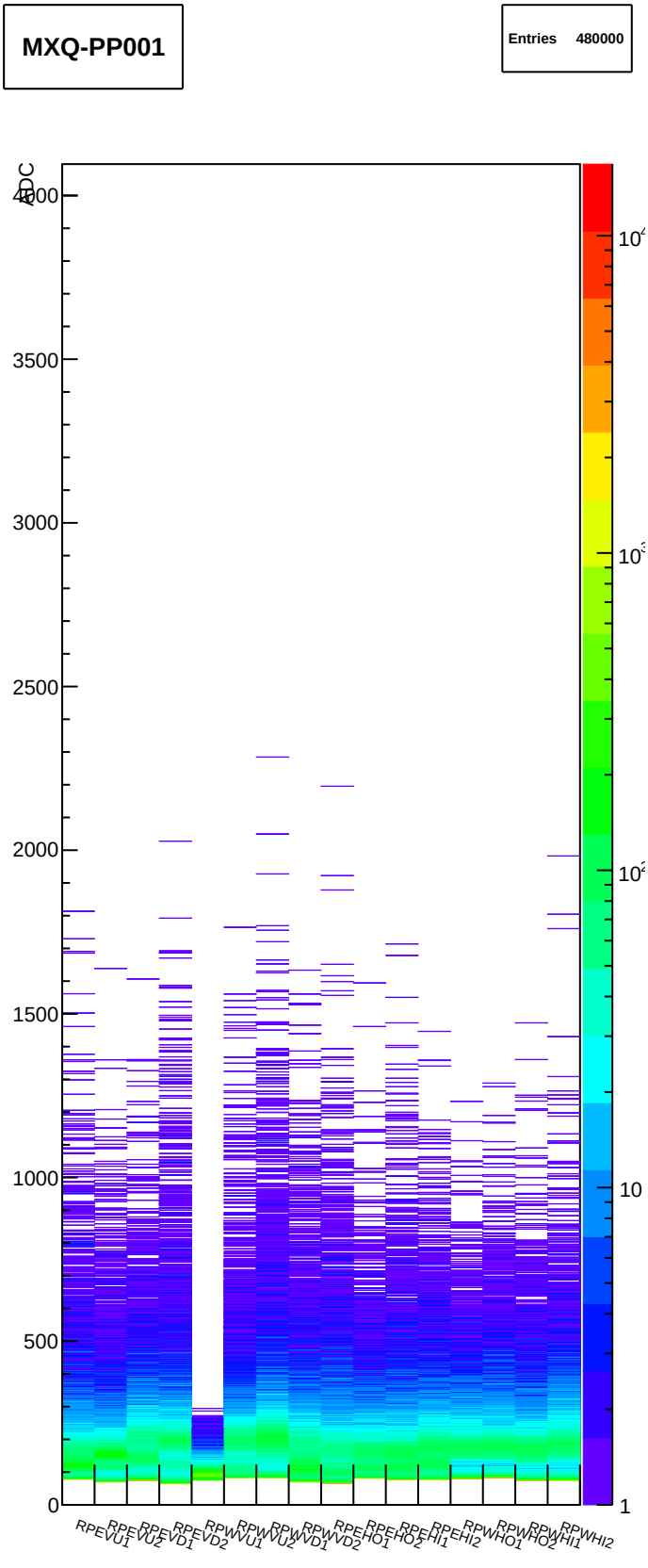

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 60000
TAC sum
1st-Best
2nd-Best
ID

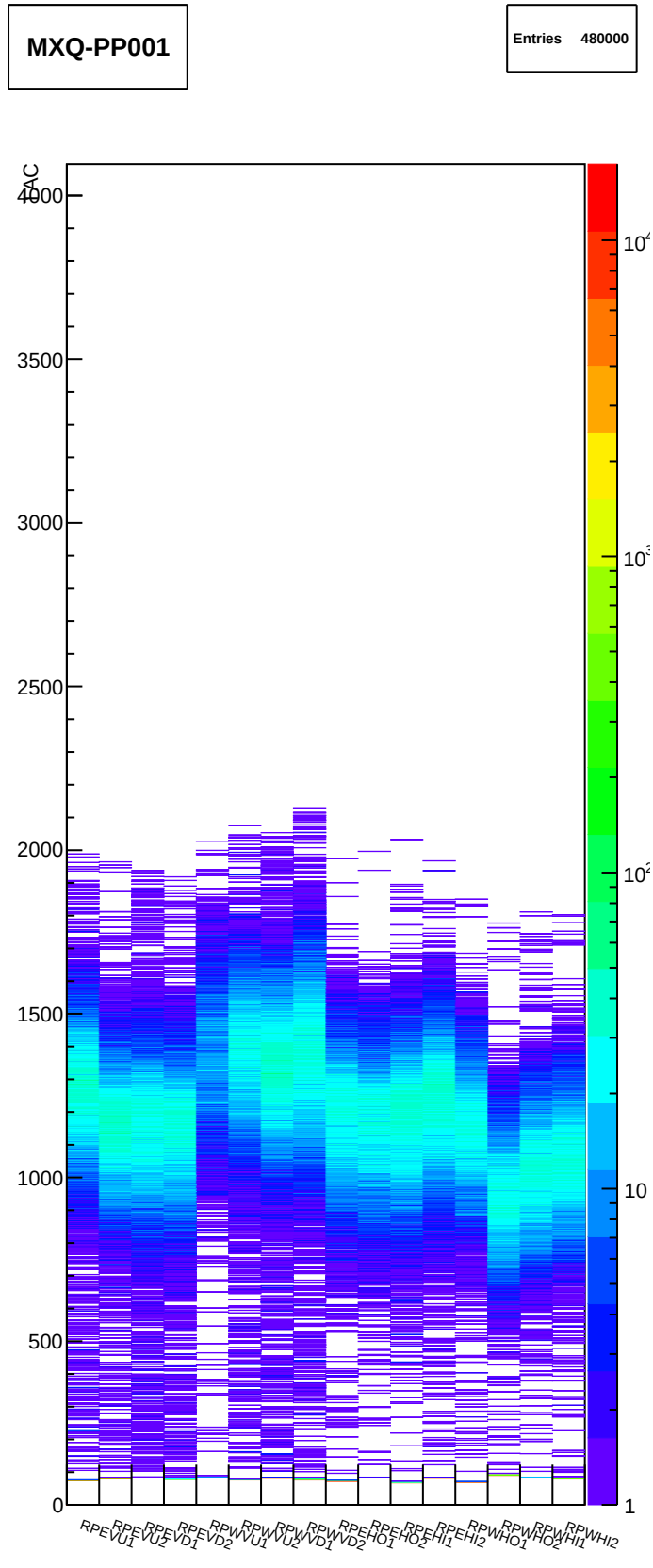

MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 60000
TAC sum
1st-Best
2nd-Best
ID

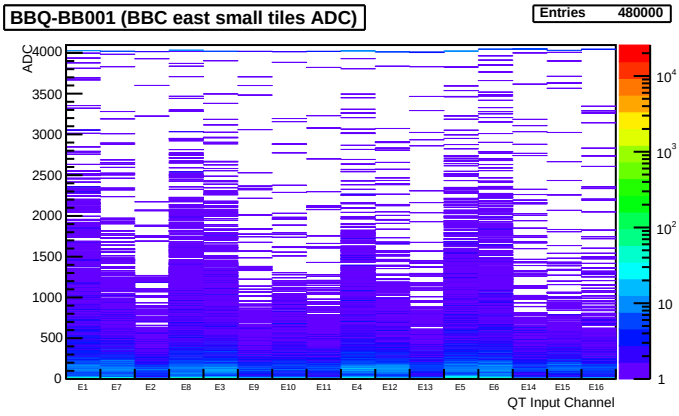

MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 60000
TAC sum
1st-Best
2nd-Best
ID

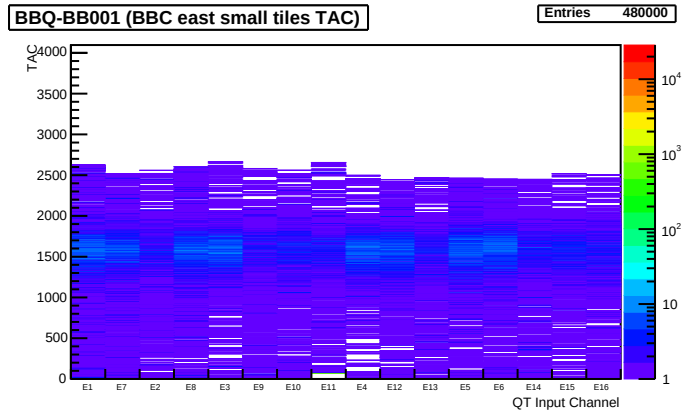

MIX-MT102 Input: VP003 Max TAC
Entries 30000

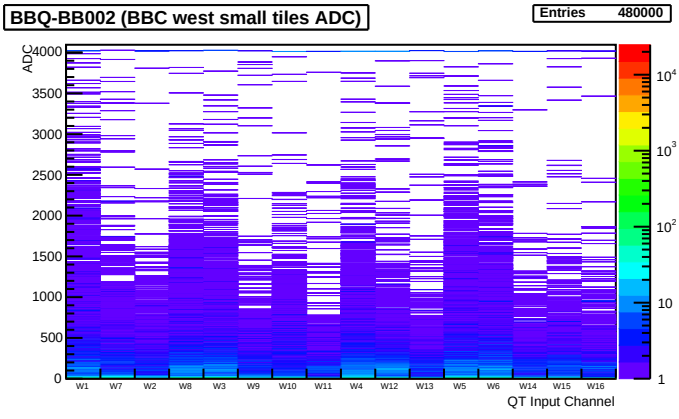

MIX-MT102 Input: VP004 Max TAC
Entries 30000

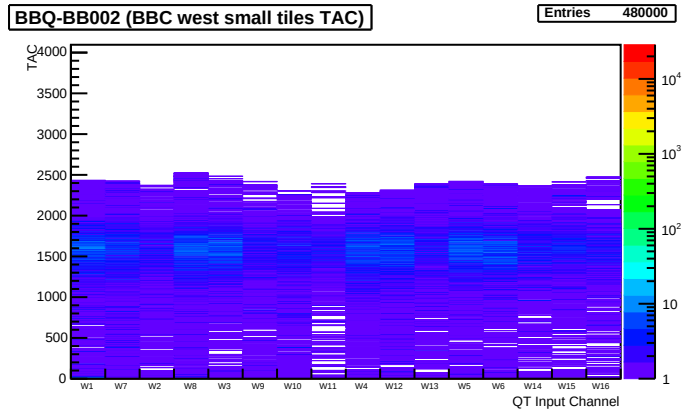

MXQ-PP001
Entries 480000
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1

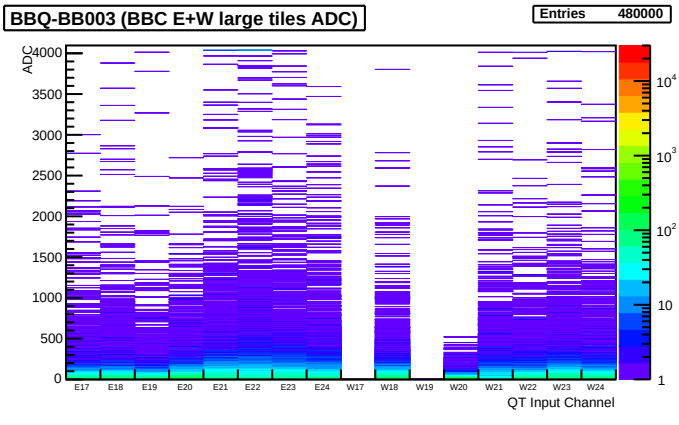

MXQ-PP001
Entries 480000
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1

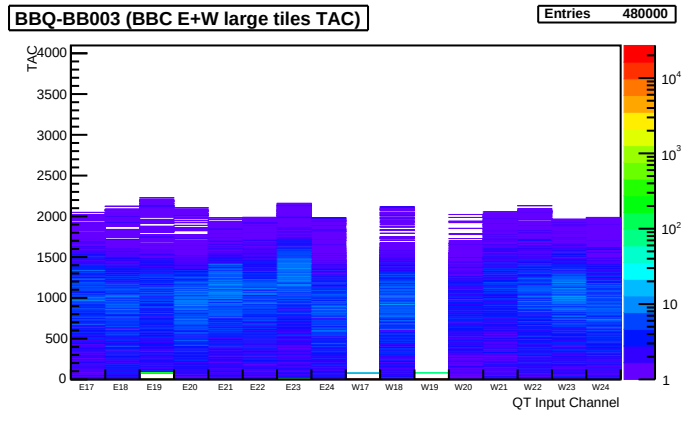

BBQ-BB001 (BBC east small tiles ADC)
Entries 480000
ADC
QT Input Channel

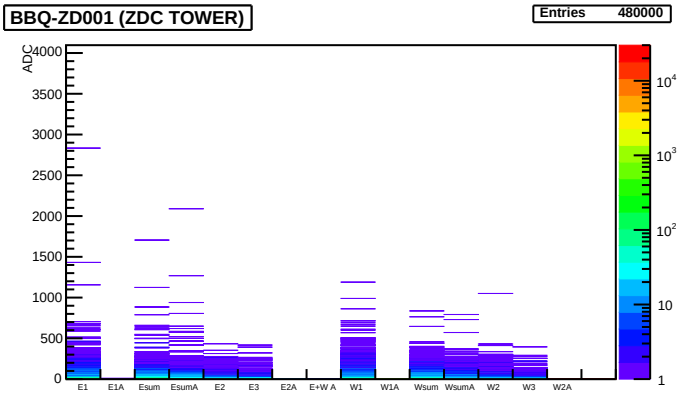

BBQ-BB001 (BBC east small tiles TAC)
Entries 480000
TAC
QT Input Channel

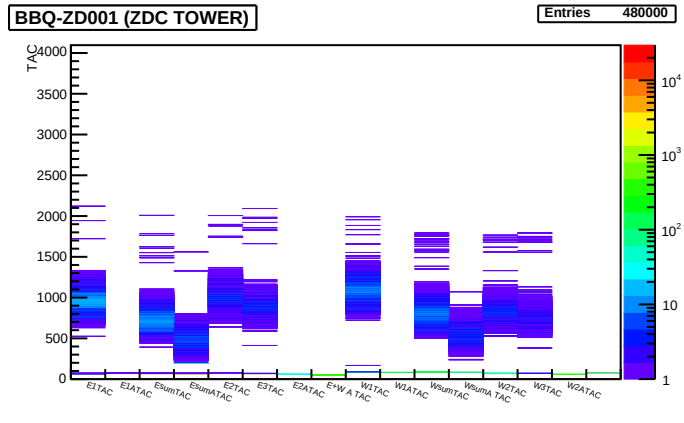

BBQ-BB002 (BBC west small tiles ADC)
Entries 480000
ADC
QT Input Channel

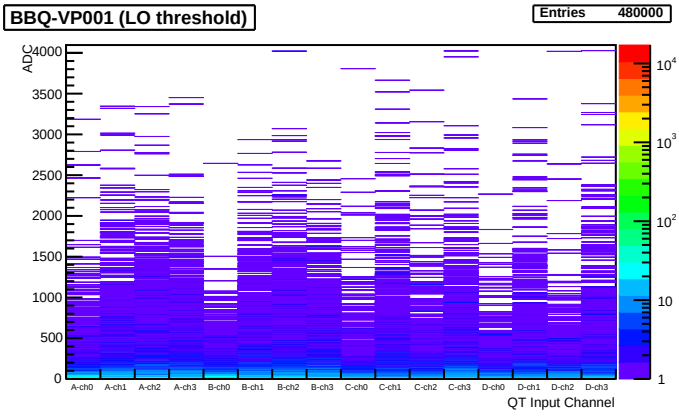

BBQ-BB002 (BBC west small tiles TAC)
Entries 480000
TAC
QT Input Channel

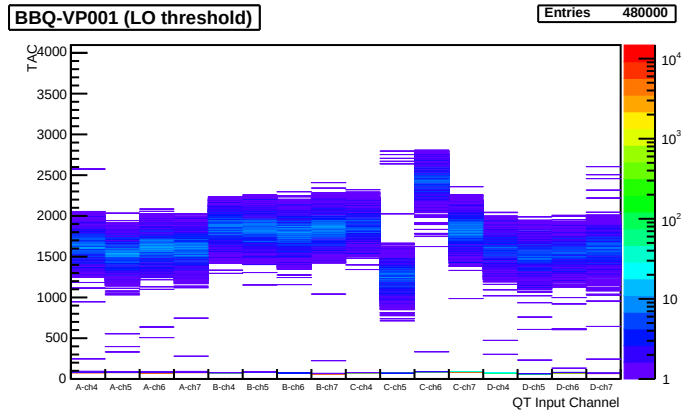

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 480000
ADC
QT Input Channel

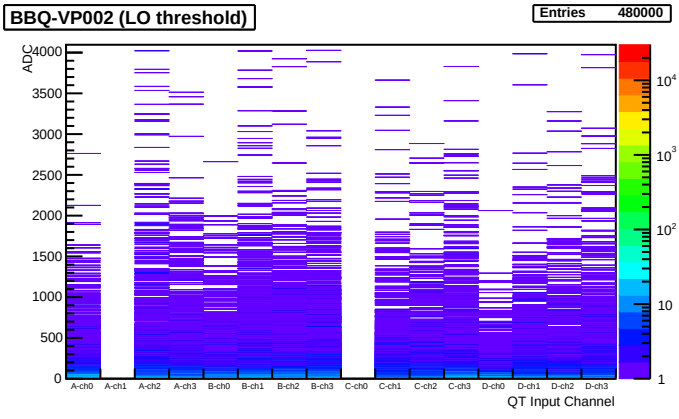

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 480000
TAC
QT Input Channel

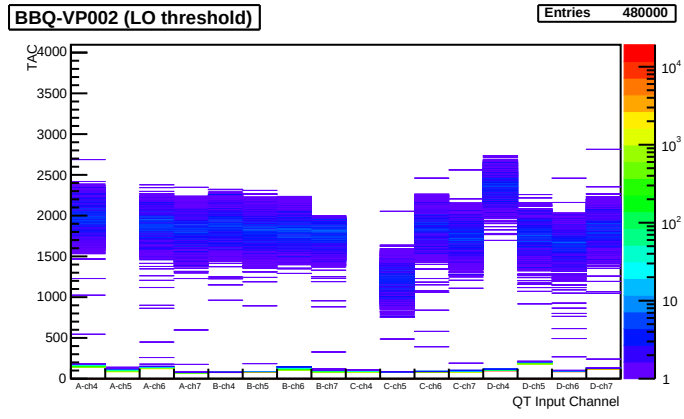

BBQ-ZD001 (ZDC TOWER)
Entries 480000
ADC

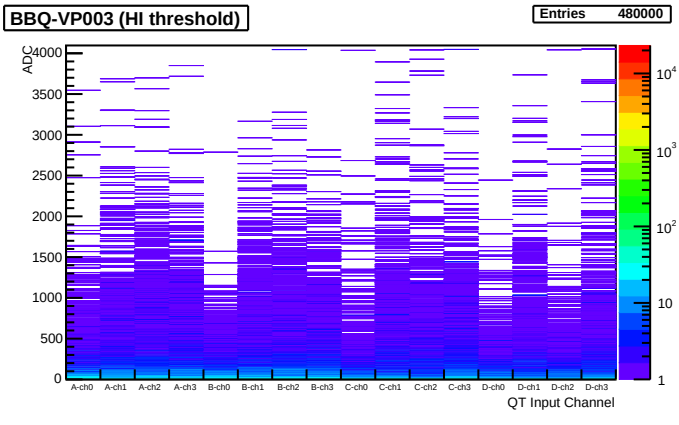

BBQ-ZD001 (ZDC TOWER)
Entries 480000
TAC

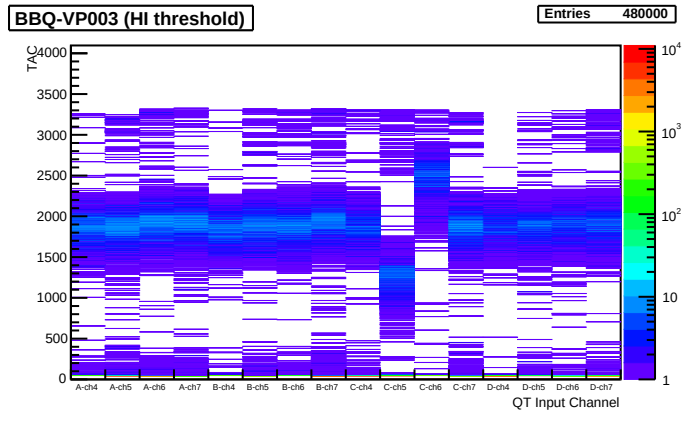

BBQ-VP001 (LO threshold)
Entries 480000
ADC
QT Input Channel

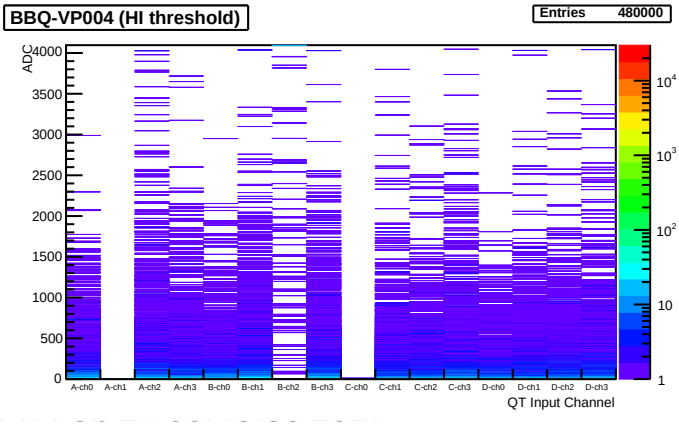

BBQ-VP001 (LO threshold)
Entries 480000
TAC
QT Input Channel

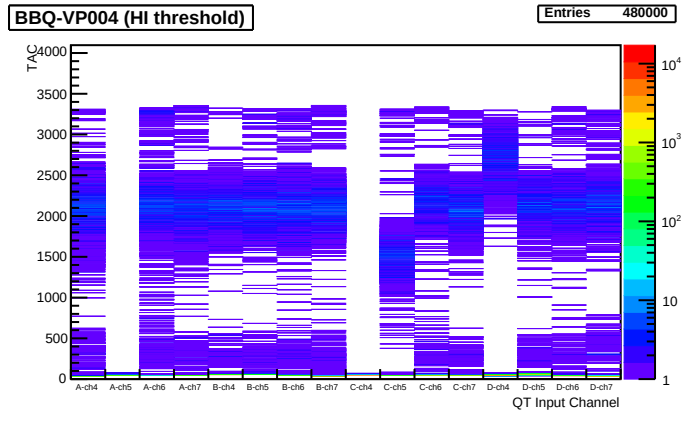

BBQ-VP002 (LO threshold)
Entries 480000
ADC
QT Input Channel

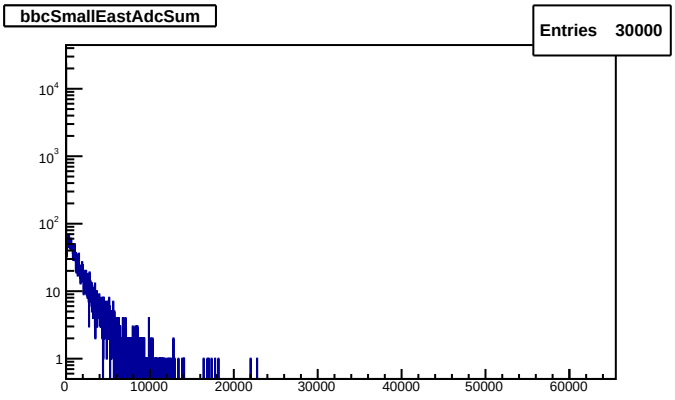

BBQ-VP002 (LO threshold)
Entries 480000
TAC
QT Input Channel

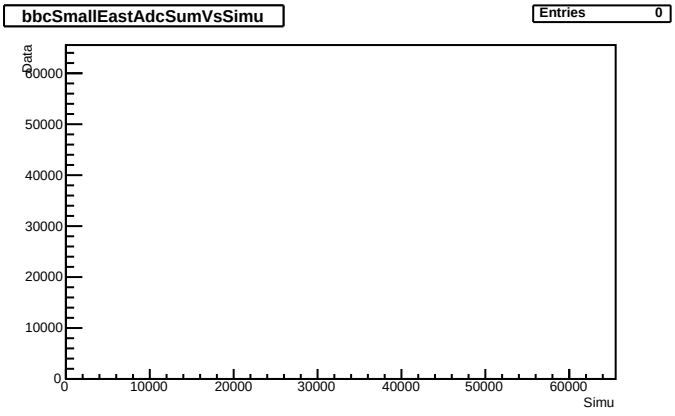

BBQ-VP003 (HI threshold)
Entries 480000
ADC
QT Input Channel

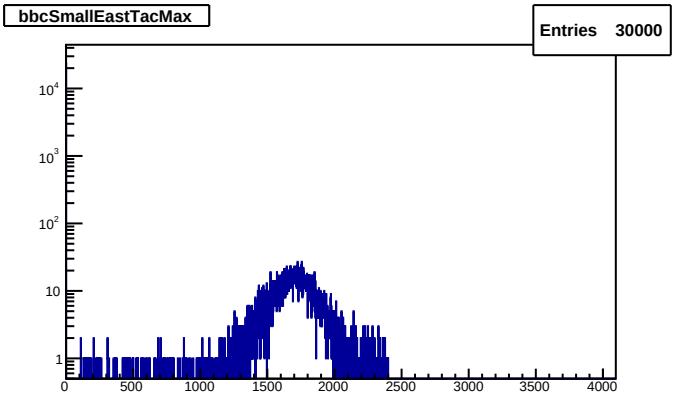

BBQ-VP003 (HI threshold)
Entries 480000
TAC
QT Input Channel

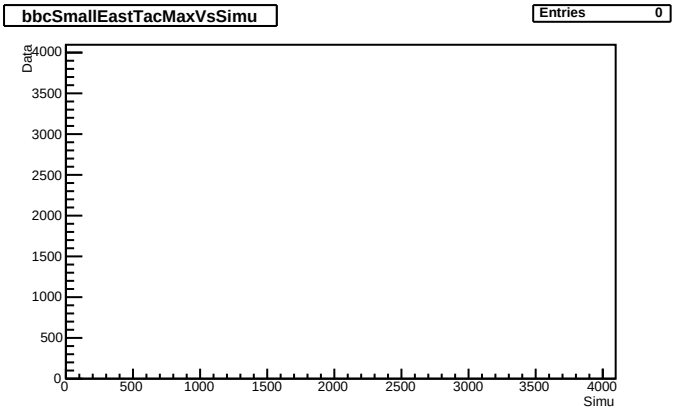

BBQ-VP004 (HI threshold)
Entries 480000
ADC
QT Input Channel

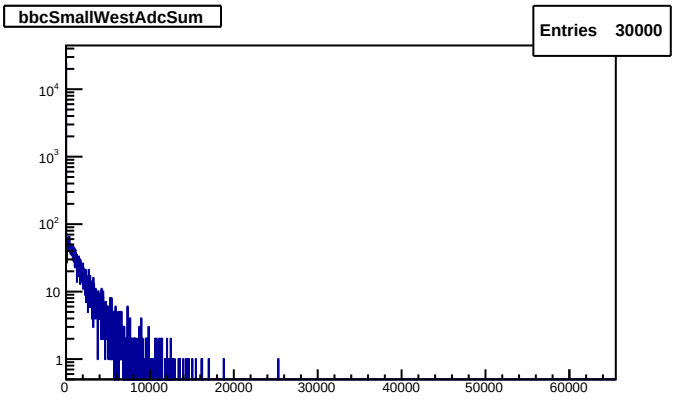

BBQ-VP004 (HI threshold)
Entries 480000
TAC
QT Input Channel

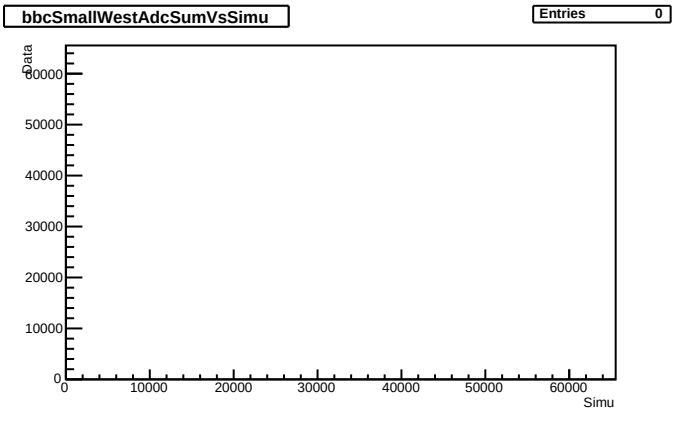

bbcSmallEastAdcSum
Entries 30000

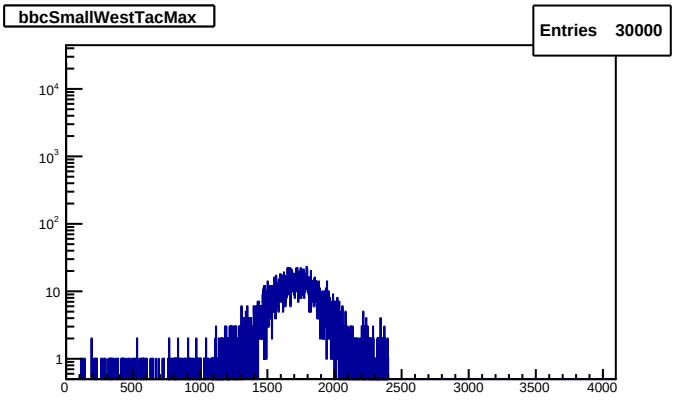

bbcSmallEastAdcSumVsSimu
Entries 0
Data
Simu

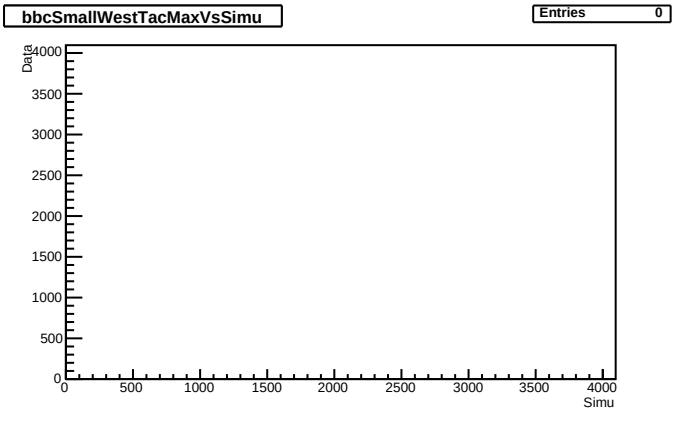

bbcSmallEastTacMax
Entries 30000

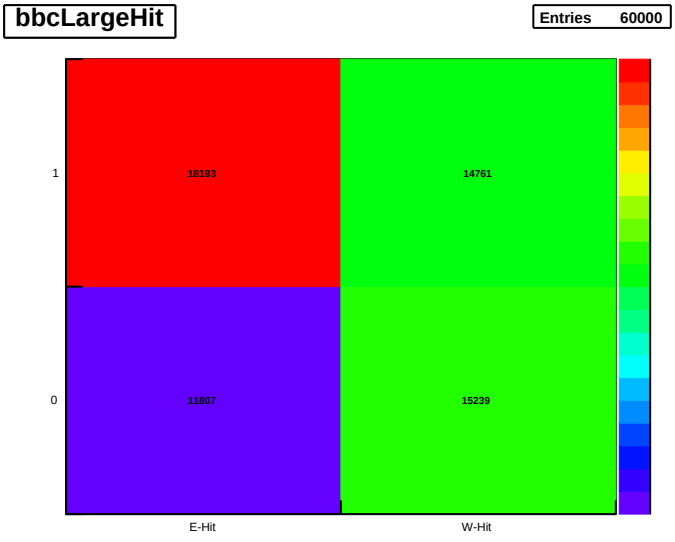

bbcSmallEastTacMaxVsSimu
Entries 0
Data
Simu

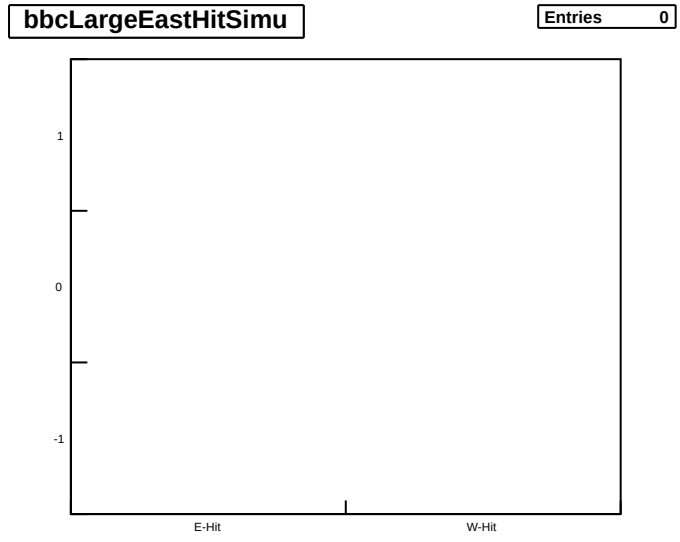

bbcSmallWestAdcSum
Entries 30000

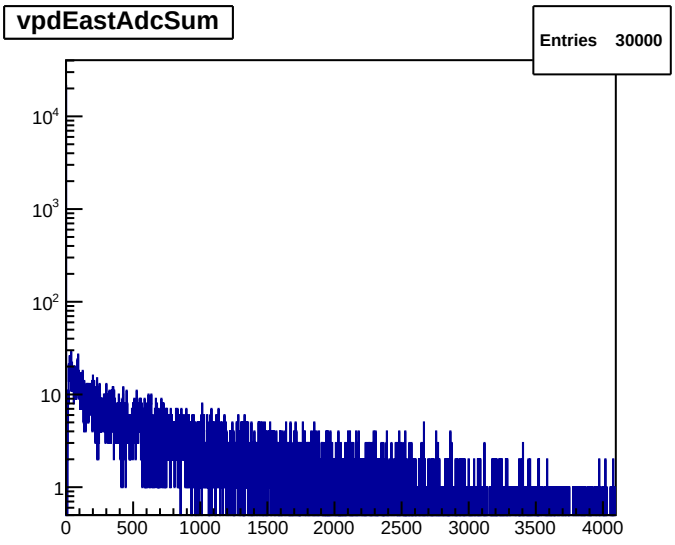

bbcSmallWestAdcSumVsSimu
Entries 0
Data
Simu

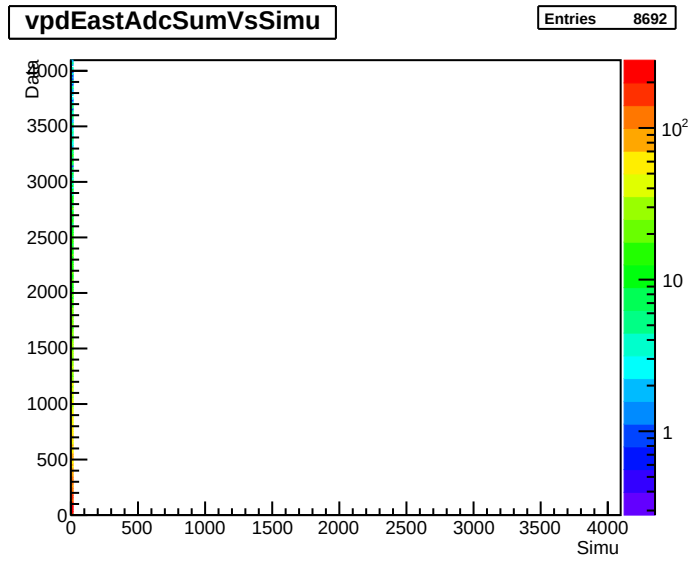

bbcSmallWestTacMax
Entries 30000

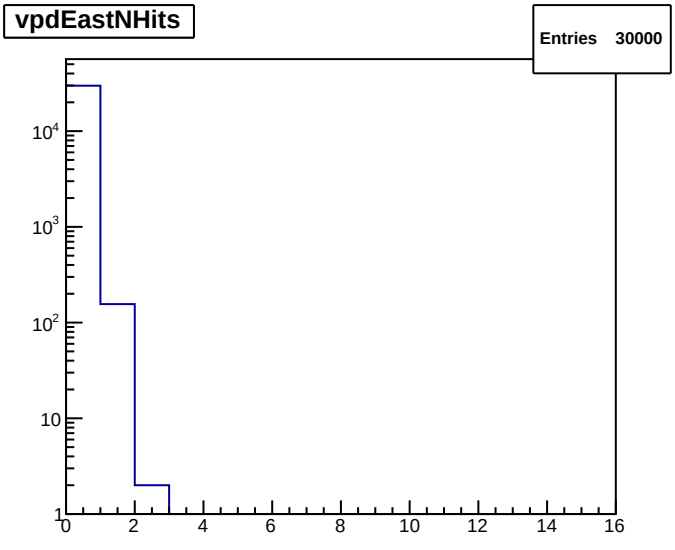

bbcSmallWestTacMaxVsSimu
Entries 0
Data
Simu

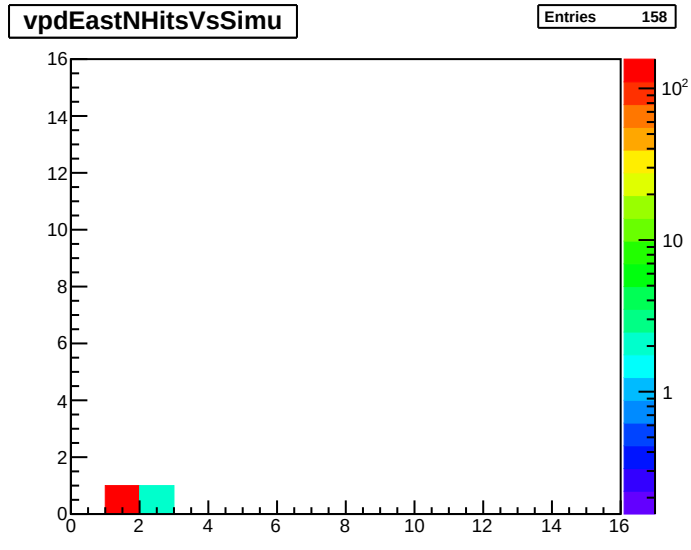

bbcLargeHit
Entries 60000
1
0
18193
14761
11807
15239
E-Hit
W-Hit

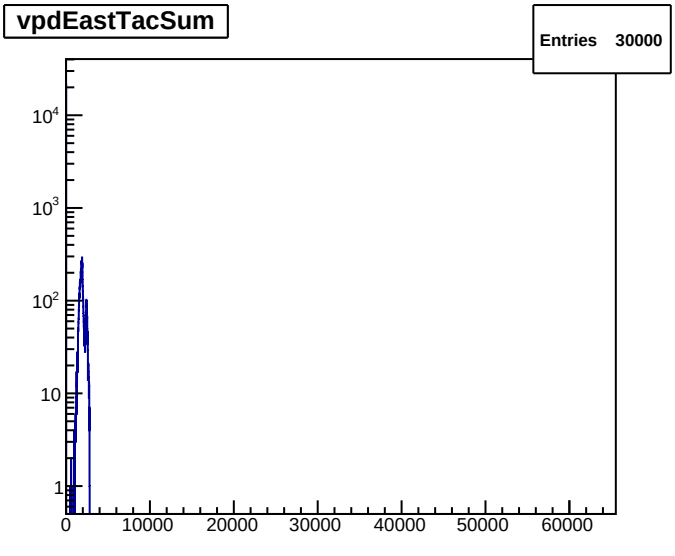

bbcLargeEastHitSimu
Entries 0
1
0
-1
E-Hit
W-Hit

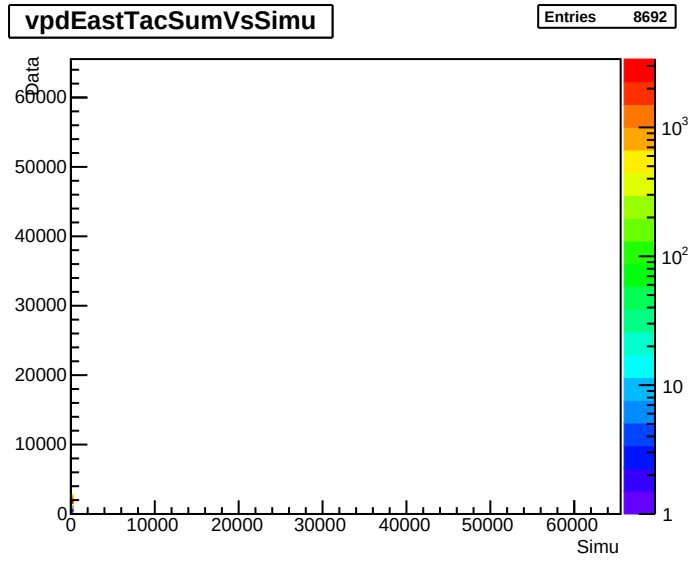

vpdEastAdcSum
Entries 30000

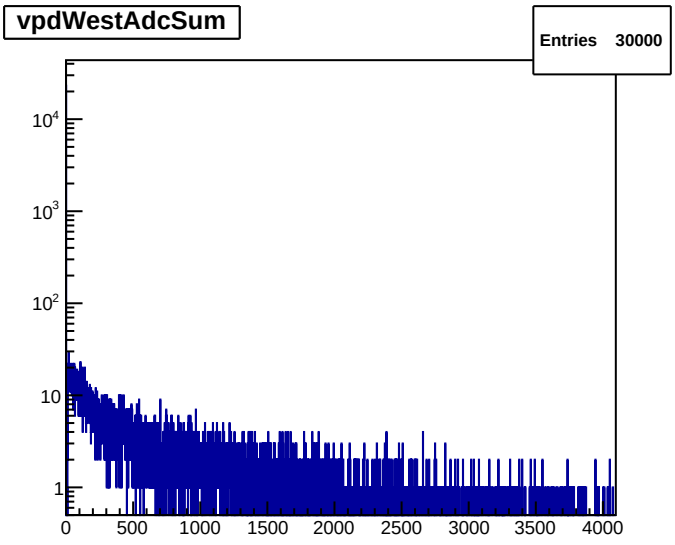

vpdEastAdcSumVsSimu
Entries 8692
Data
Simu

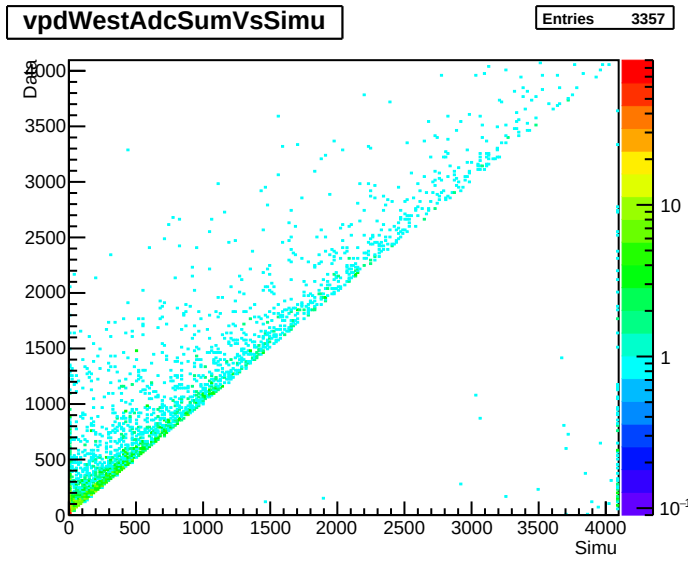

vpdEastNHits
Entries 30000

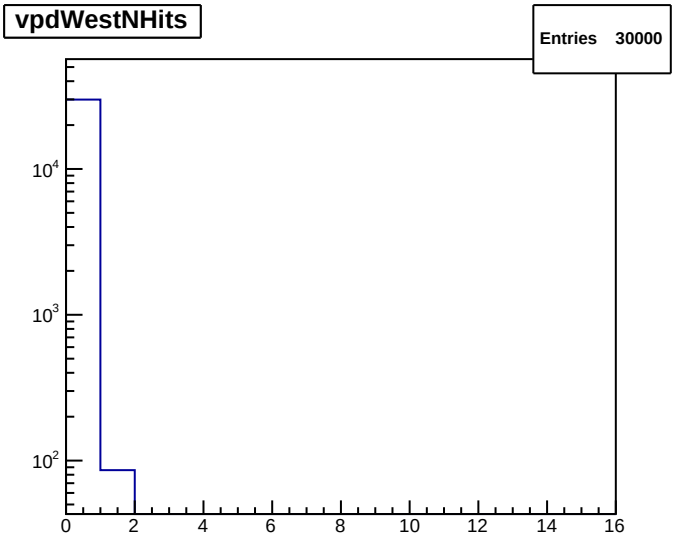

vpdEastNHitsVsSimu
Entries 158

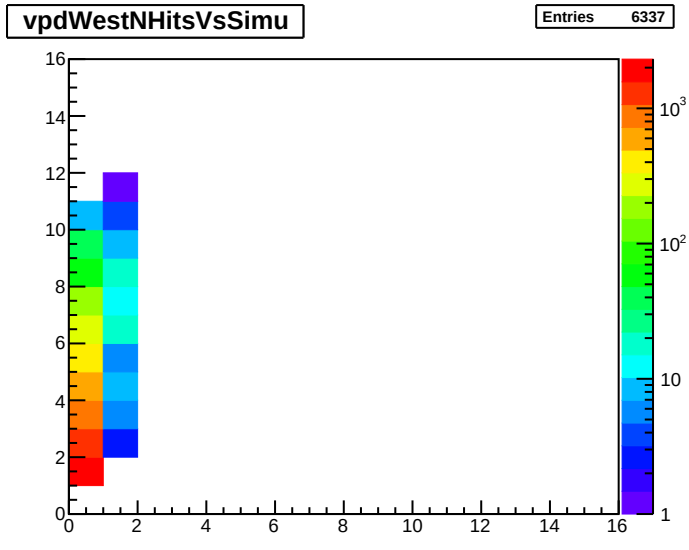

vpdEastTacSum
Entries 30000

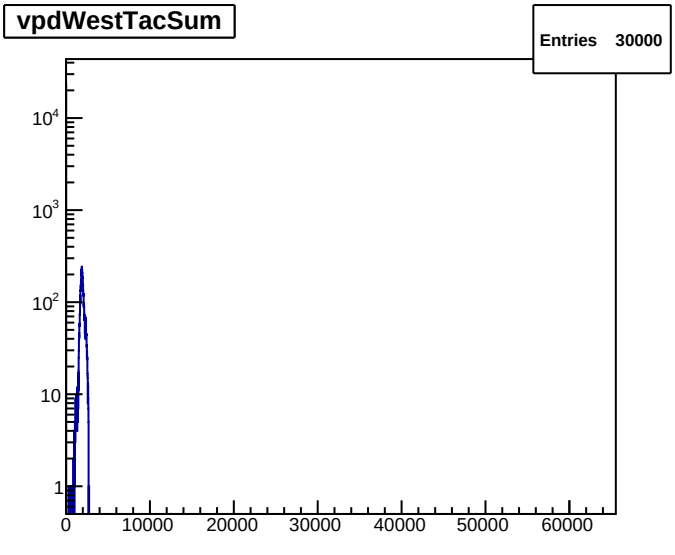

vpdEastTacSumVsSimu
Entries 8692
Data
Simu

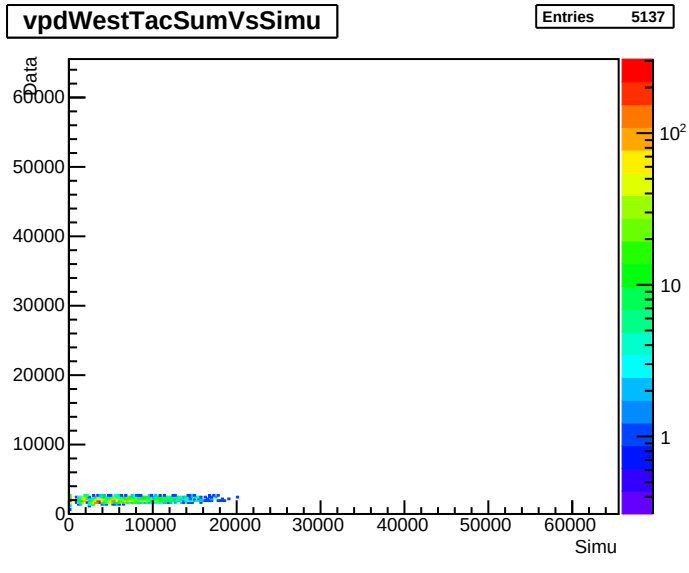

vpdWestAdcSum
Entries 30000

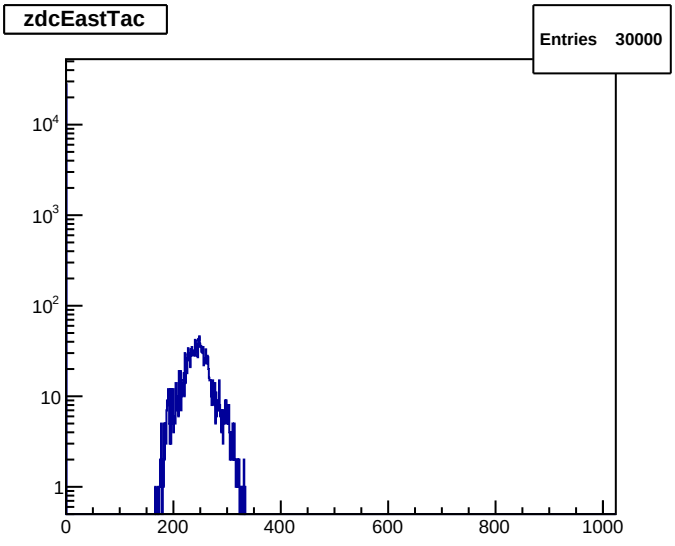

vpdWestAdcSumVsSimu
Entries 3357
Data
Simu

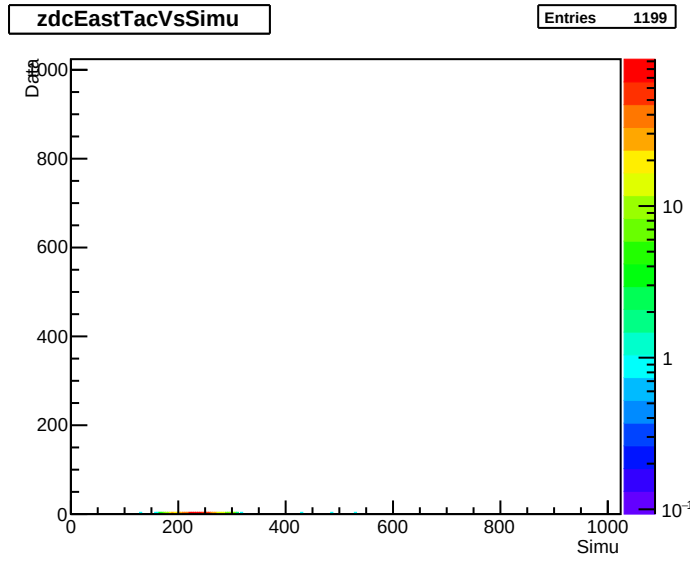

vpdWestNHits
Entries 30000

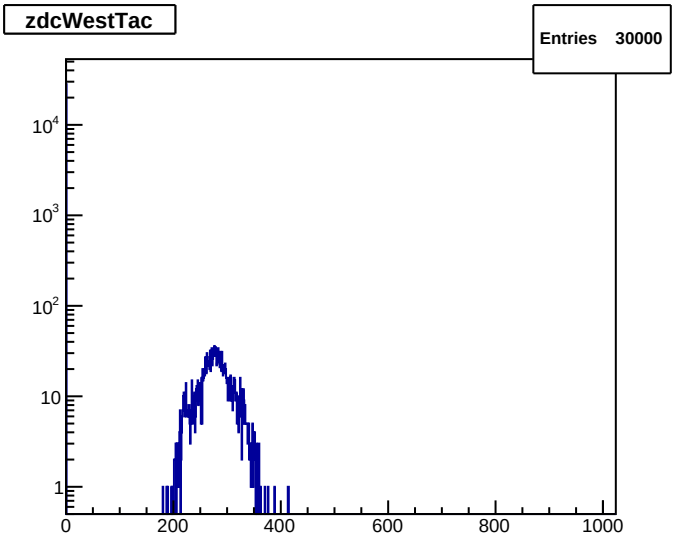

vpdWestNHitsVsSimu
Entries 6337

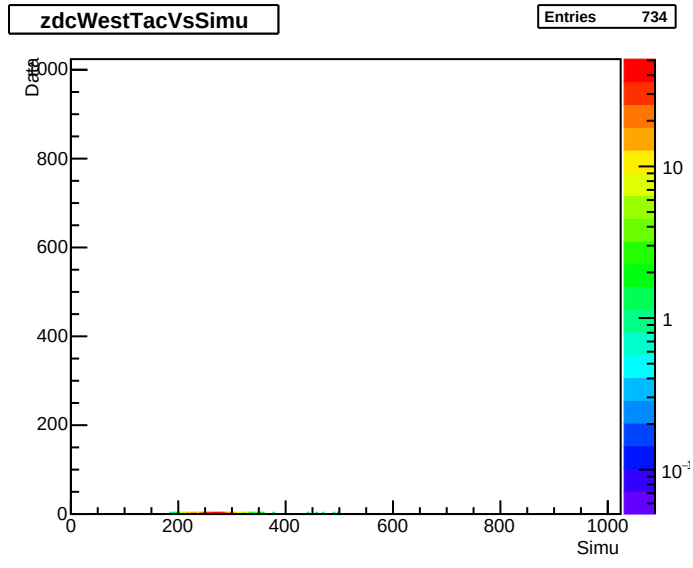

vpdWestTacSum
Entries 30000

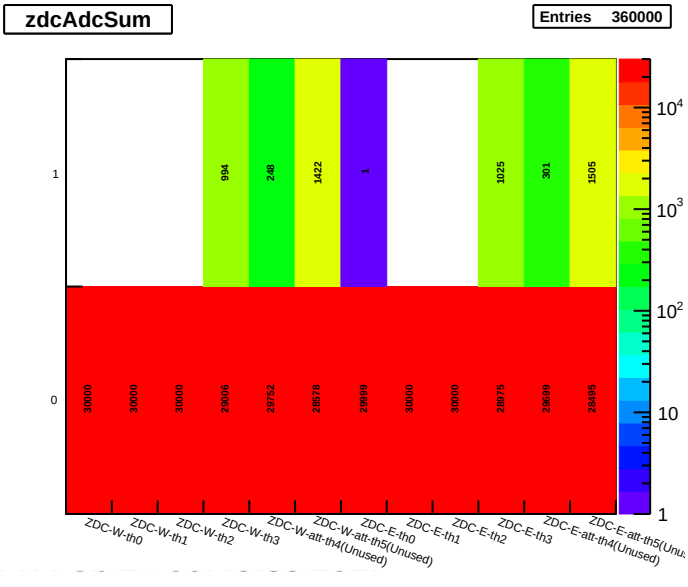

vpdWestTacSumVsSimu
Entries 5137
Data
Simu

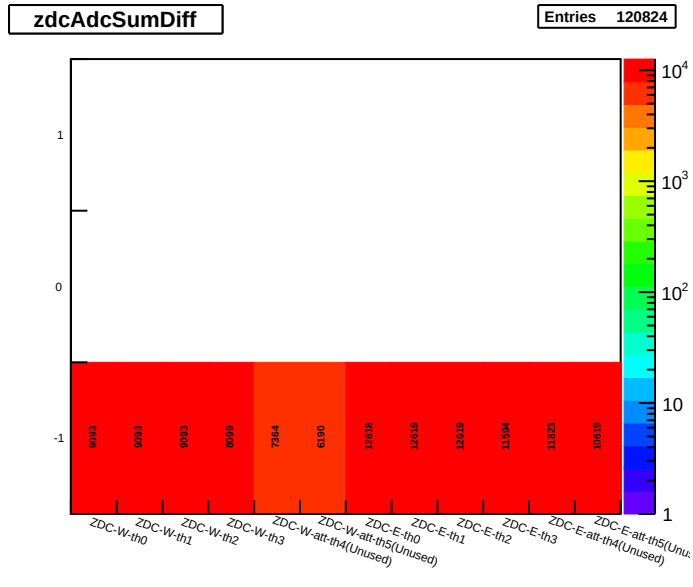

zdcEastTac
Entries 30000

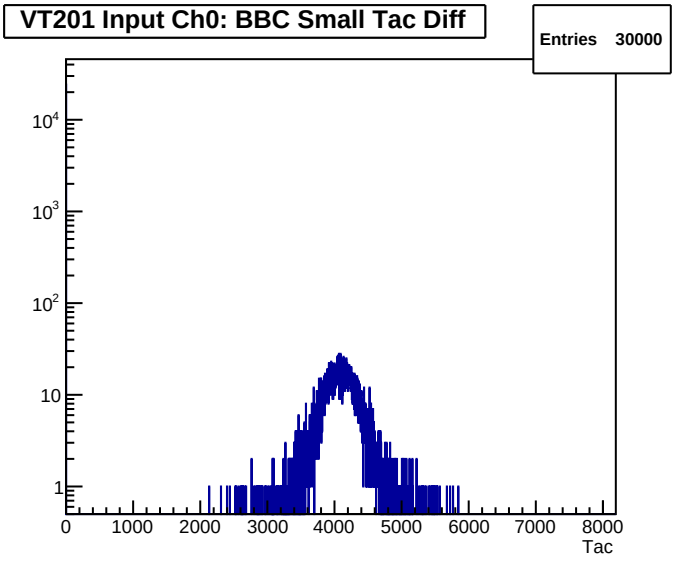

zdcEastTacVsSimu
Entries 1199
Data
Simu

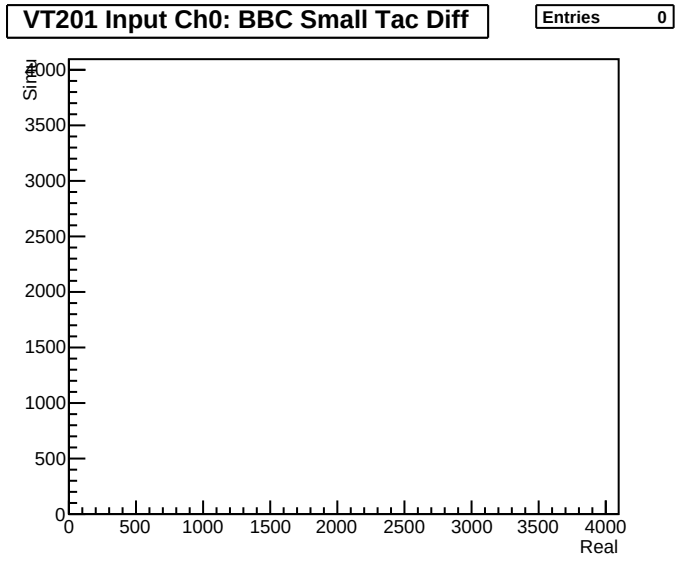

zdcWestTac
Entries 30000

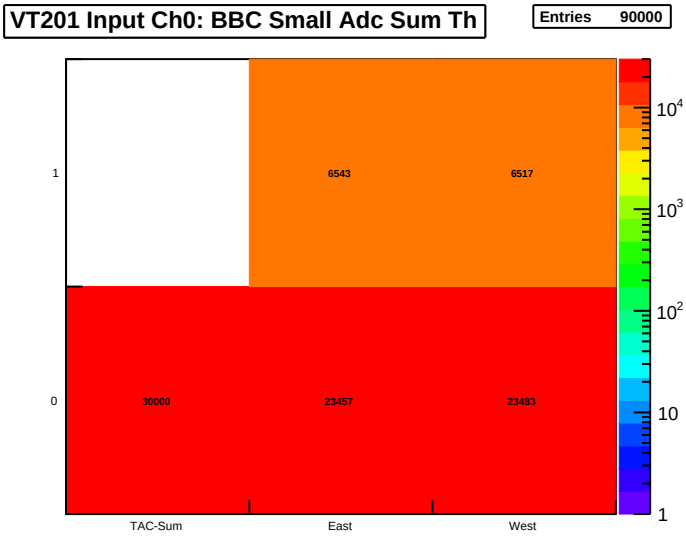

zdcWestTacVsSimu
Entries 734
Data
Simu

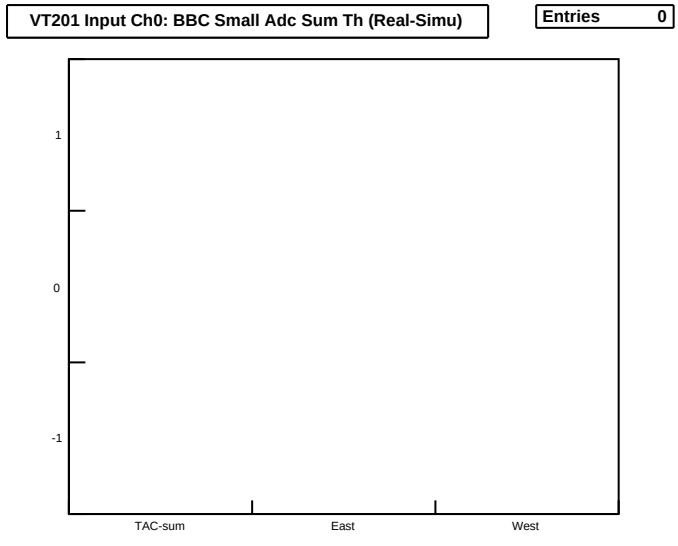

zdcAdcSum
Entries 360000
994
248
1422
1
1025
301
1505
30000
30000
30000
29006
29752
28578
29999
30000
30000
28875
29699
28495
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

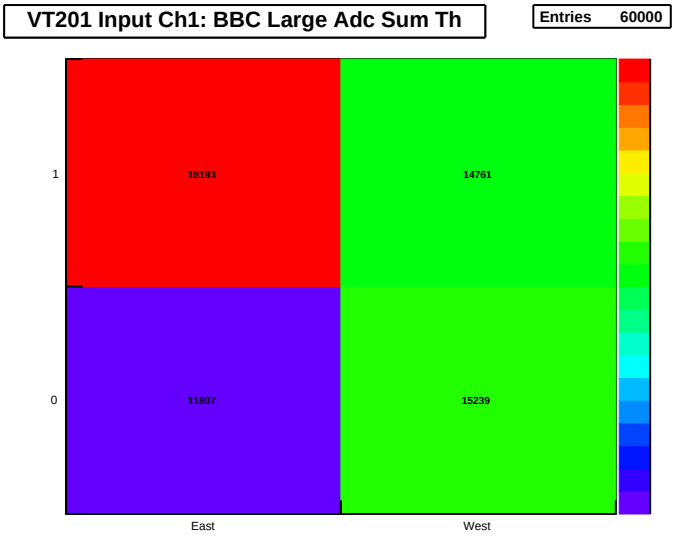

zdcAdcSumDiff
Entries 120824
9093
9093
9093
8099
7364
6100
12618
12619
12619
11594
11823
10619
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

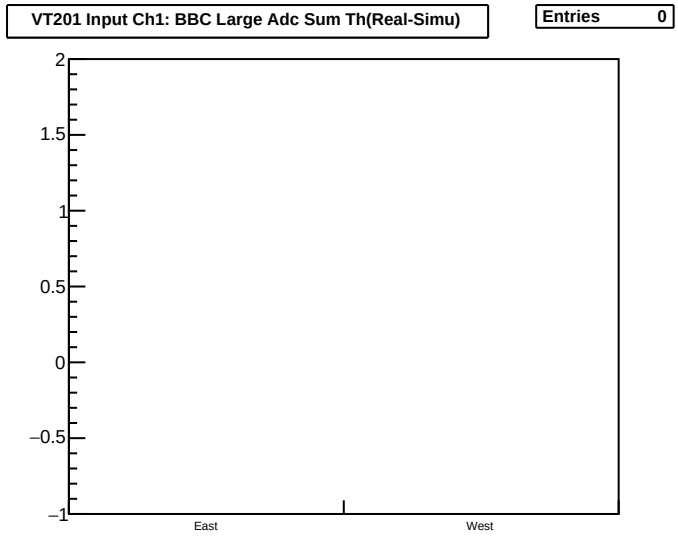

VT201 Input Ch0: BBC Small Tac Diff
Entries 30000
Tac


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

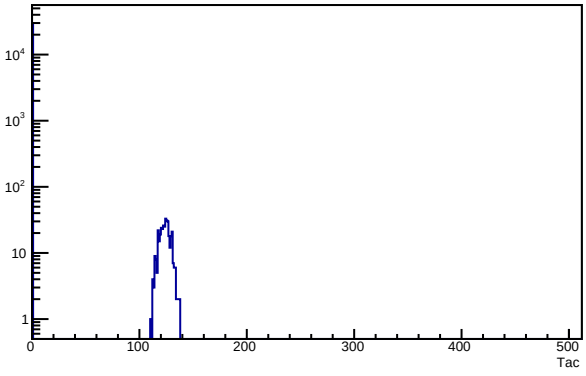

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 90000
6543
6517
30000
23457
23483
TAC-Sum
East
West


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

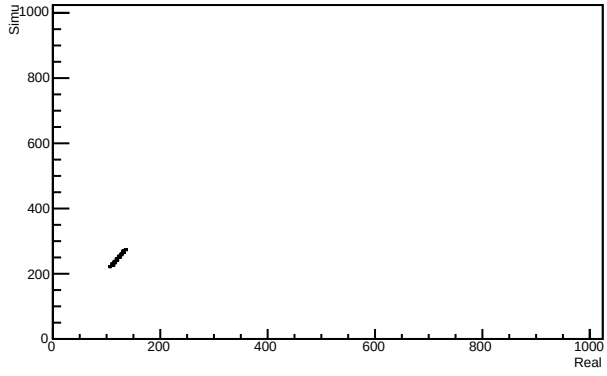

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 60000
18193
14761
11807
15239
East
West


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

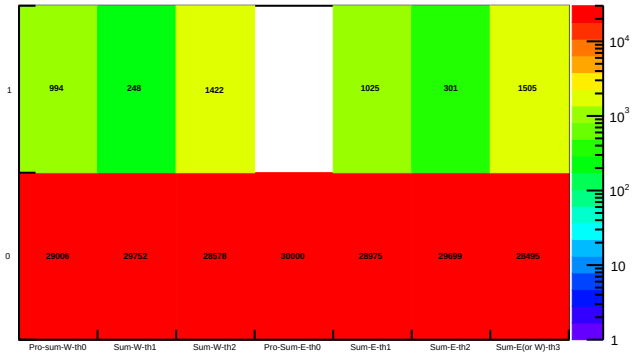
VT201 Input Ch2: ZDC Tac Diff



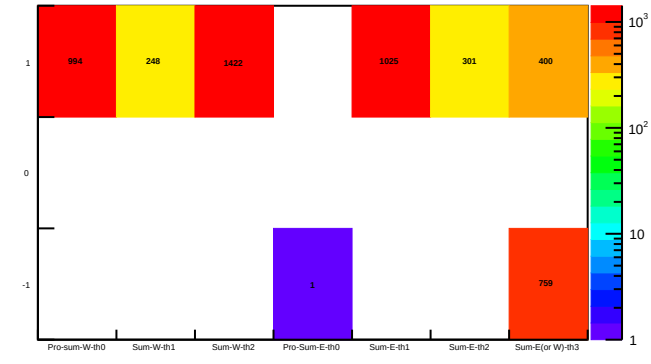
VT201 Input Ch2: ZDC Tac Diff



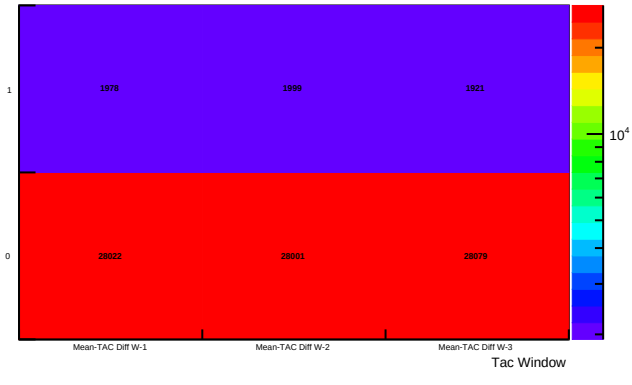
VT201 Input Ch2: ZDC Adc Sum Th



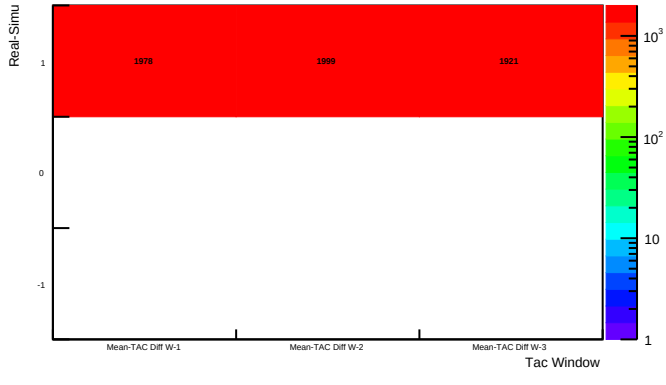
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



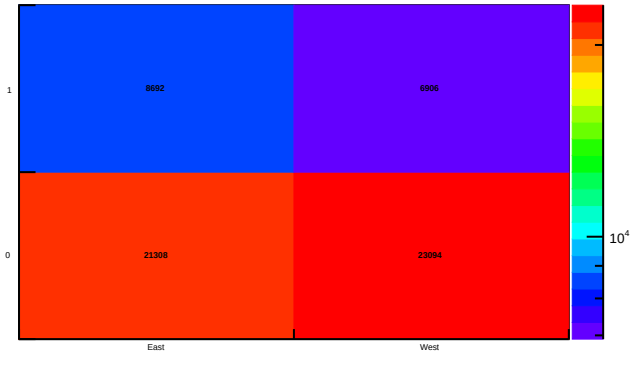
VT201 Input Ch4: VPD Tac Diff



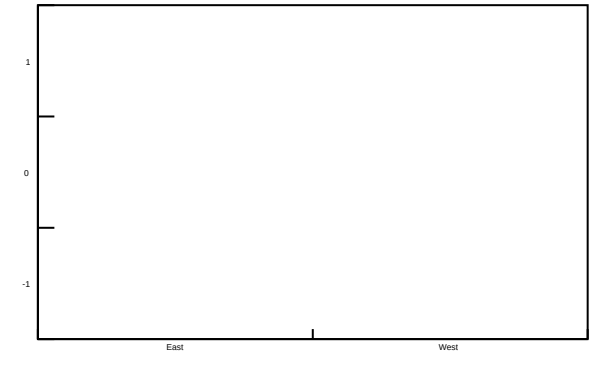
VT201 Input Ch4: VPD Tac Diff

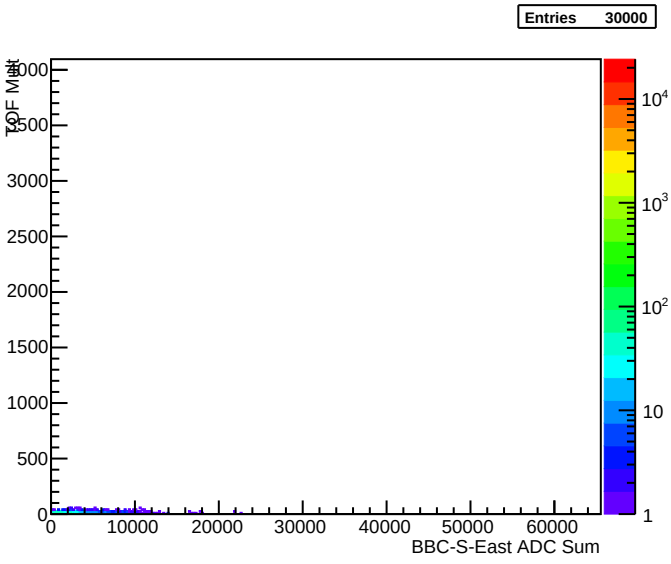


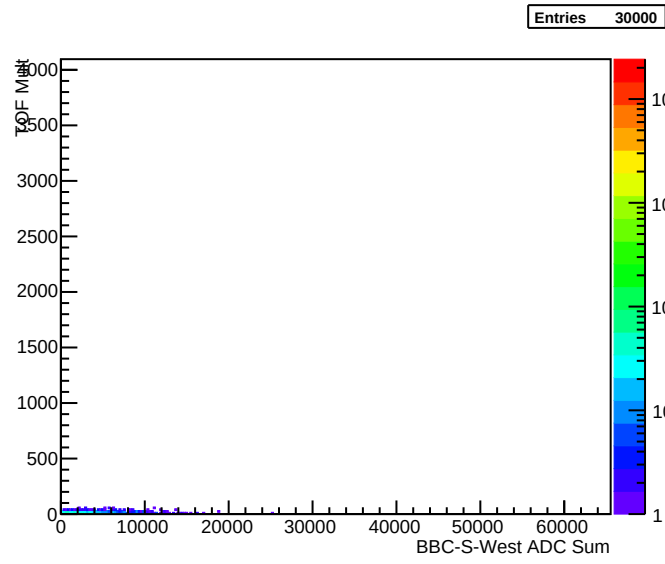
VT201 Input Ch4: VPD Adc Sum Th

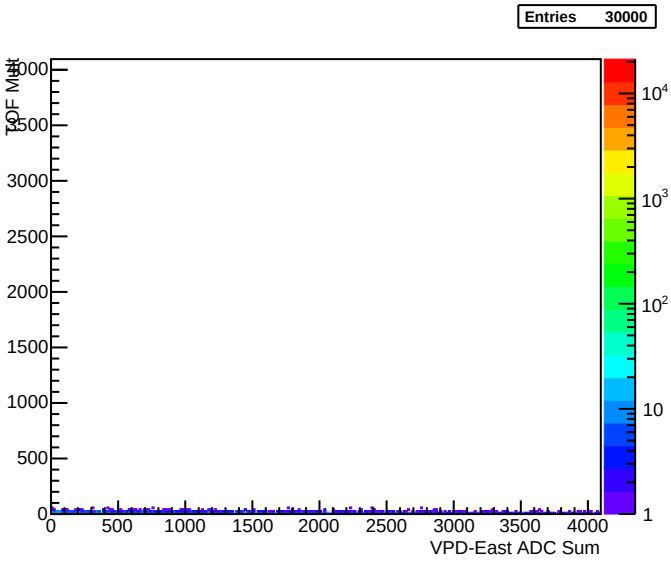


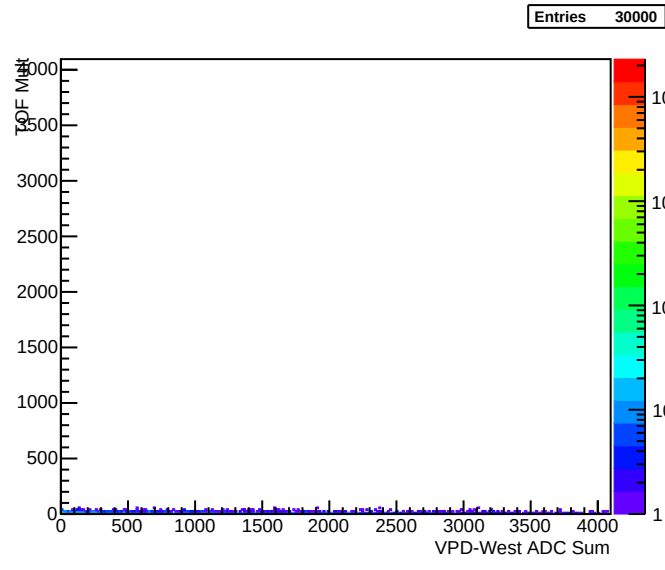
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

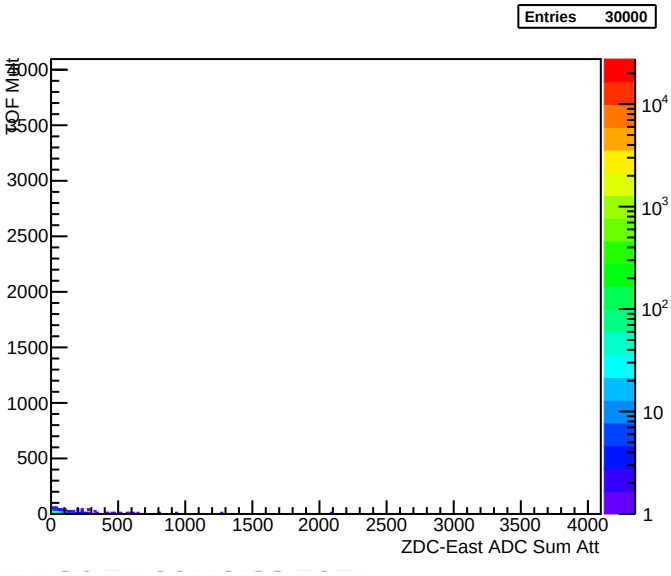


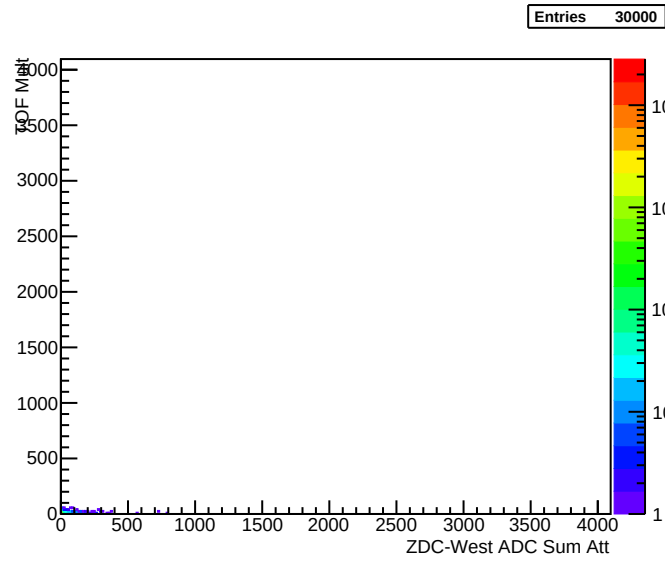

Entries 30000
TOF Mult
BBC-S-East ADC Sum

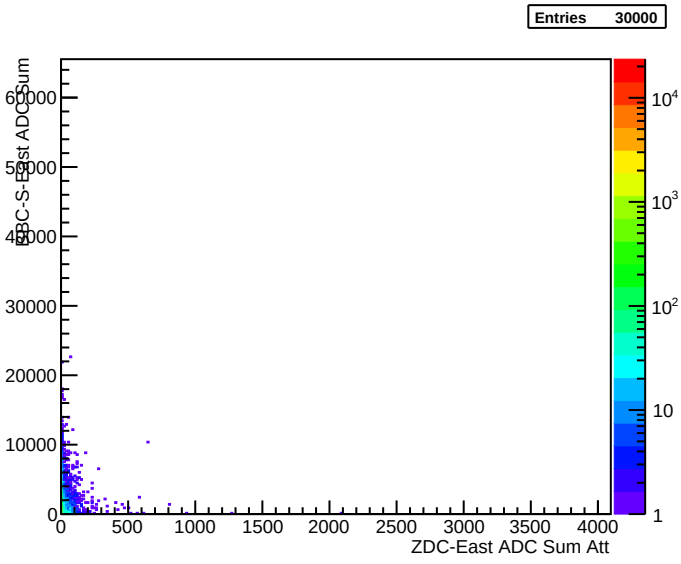

Entries 30000
TOF Mult
BBC-S-West ADC Sum

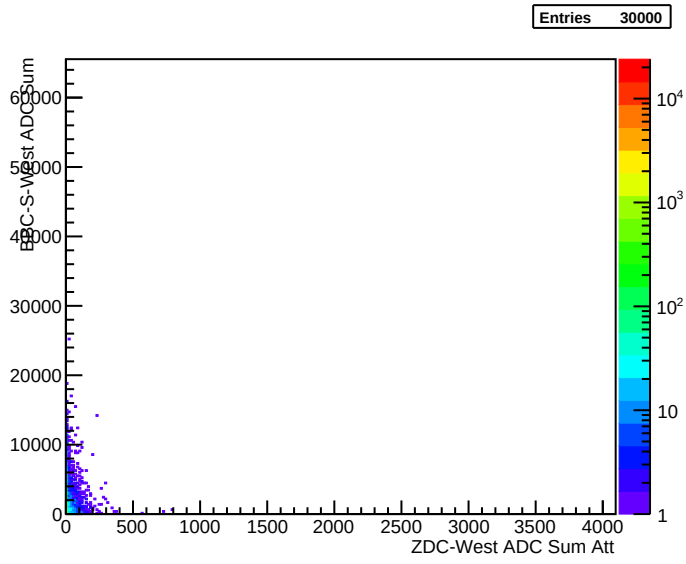

Entries 30000
TOF Mult
VPD-East ADC Sum

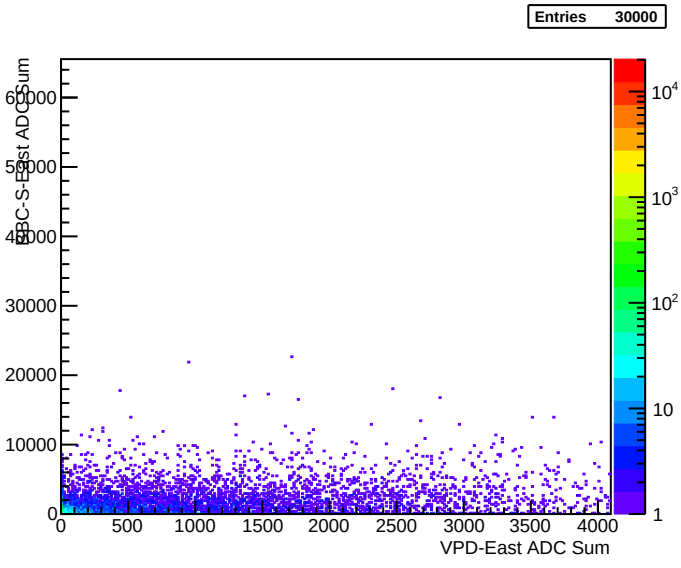

Entries 30000
TOF Mult
VPD-West ADC Sum

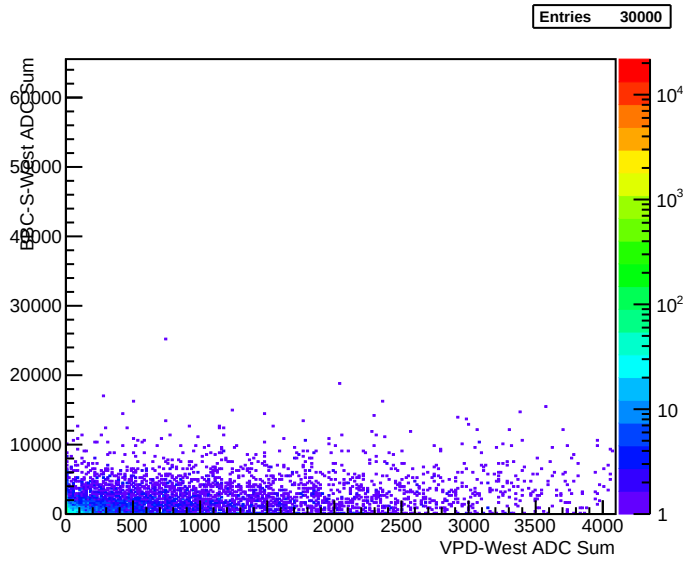

Entries 30000
TOF Mult
ZDC-East ADC Sum Att

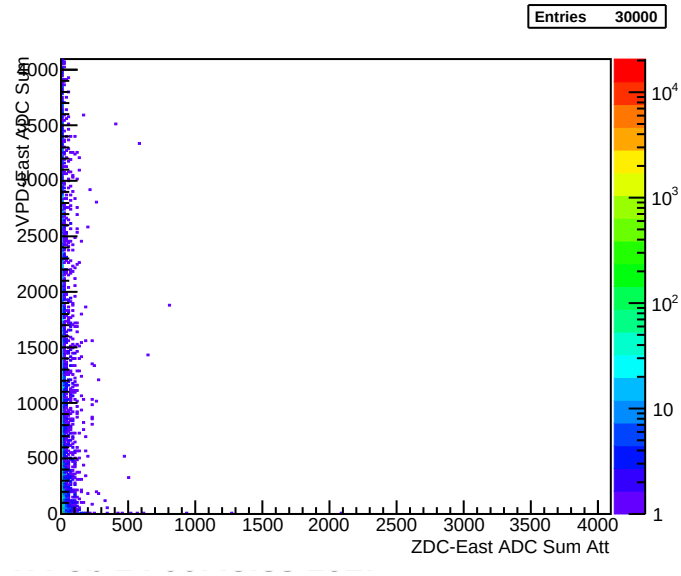

Entries 30000
TOF Mult
ZDC-West ADC Sum Att

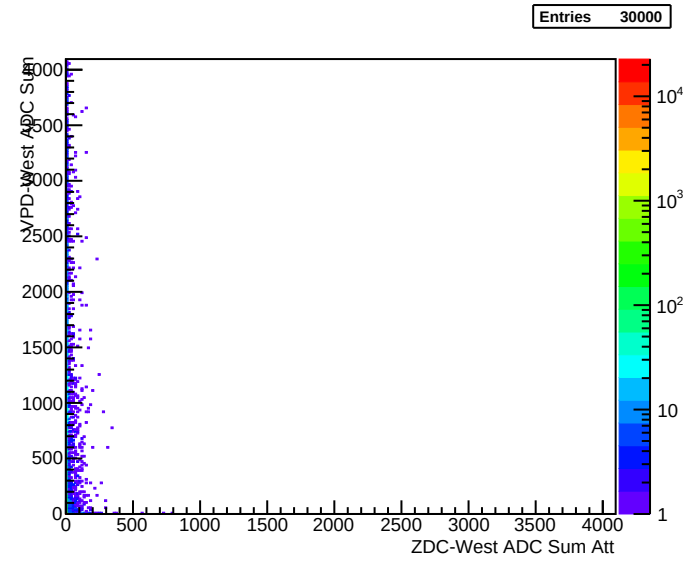

Entries 30000
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

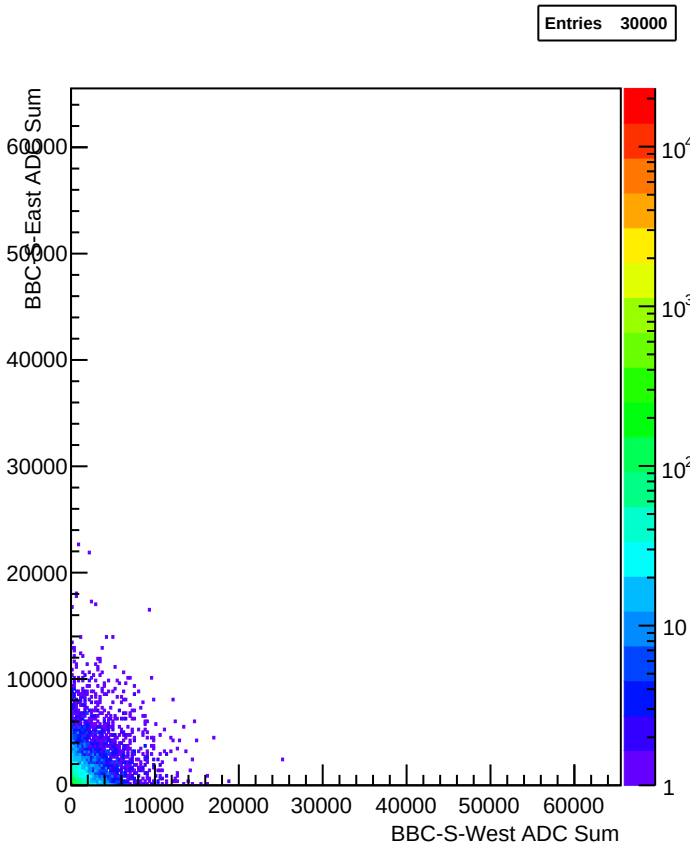

Entries 30000
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

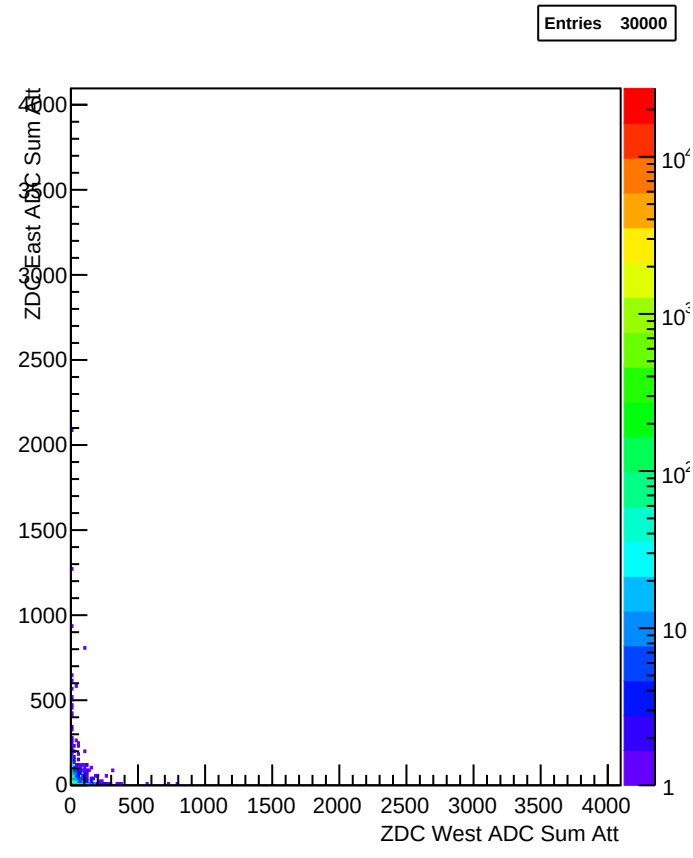

Entries 30000
BBC-S-East ADC Sum
VPD-East ADC Sum

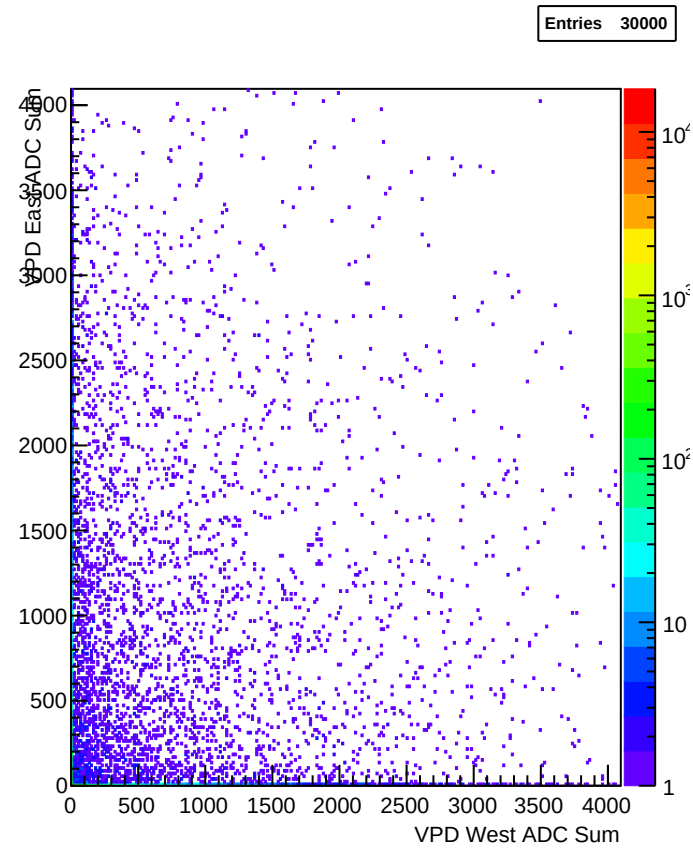

Entries 30000
BBC-S-West ADC Sum
VPD-West ADC Sum

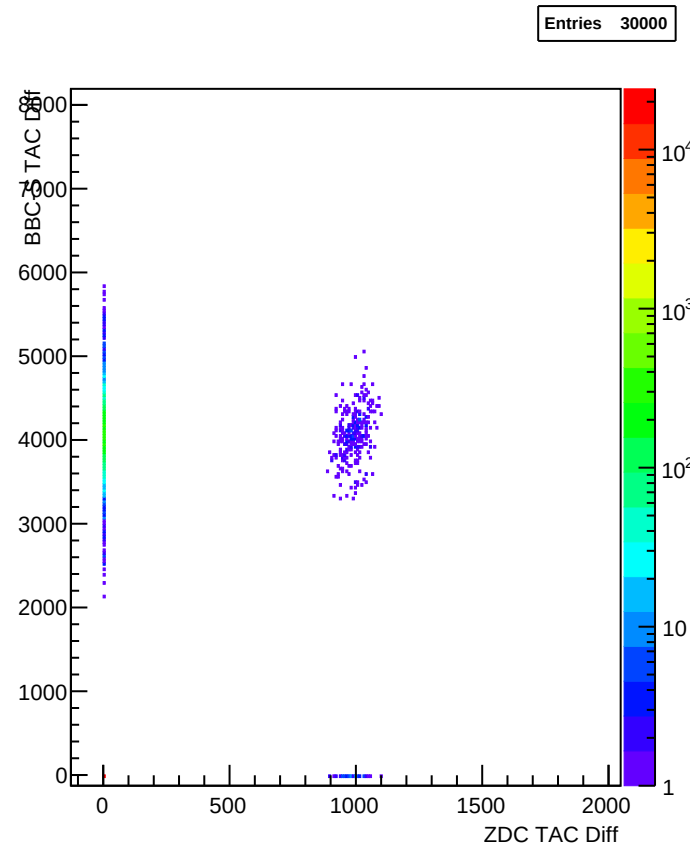

Entries 30000
VPD-East ADC Sum
ZDC-East ADC Sum Att

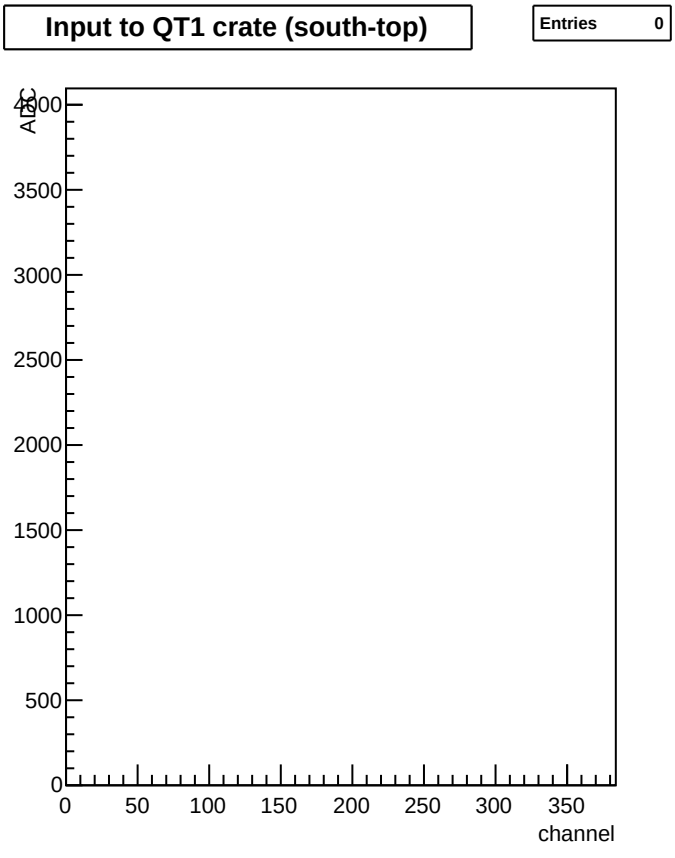

Entries 30000
VPD-West ADC Sum
ZDC-West ADC Sum Att

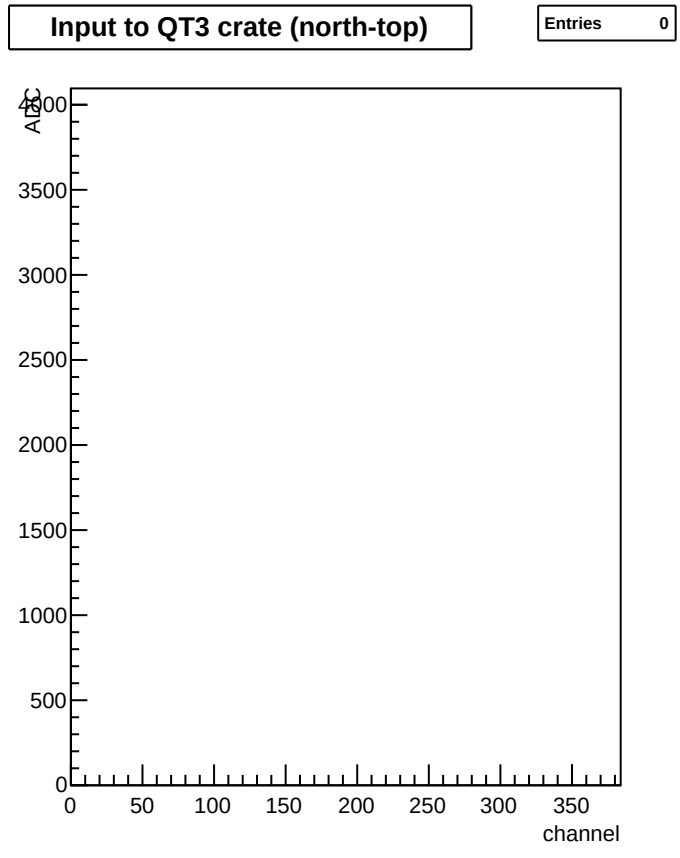

Entries 30000
BBC-S-East ADC Sum
BBC-S-West ADC Sum

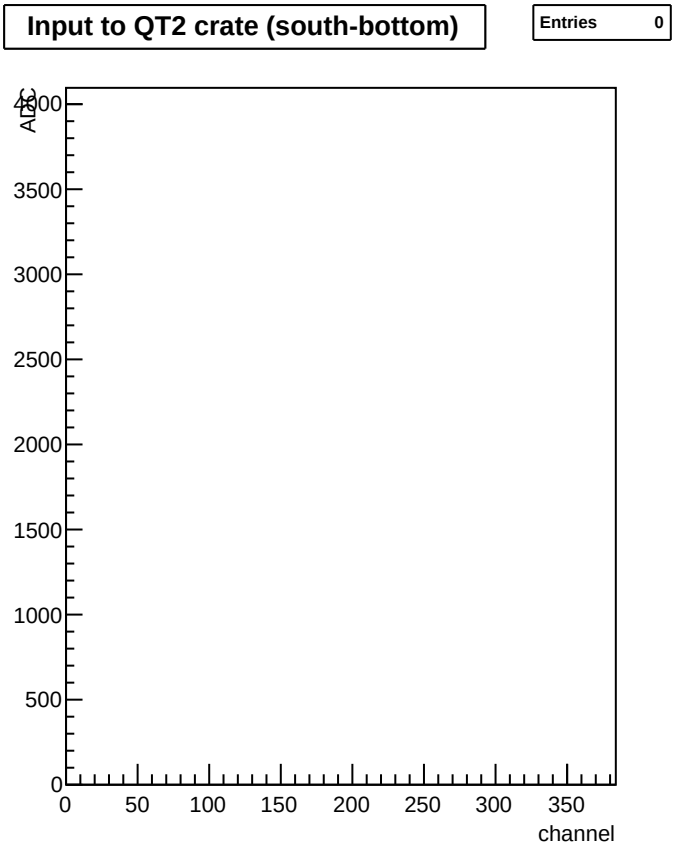

Entries 30000
ZDC East ADC Sum Att
ZDC West ADC Sum Att

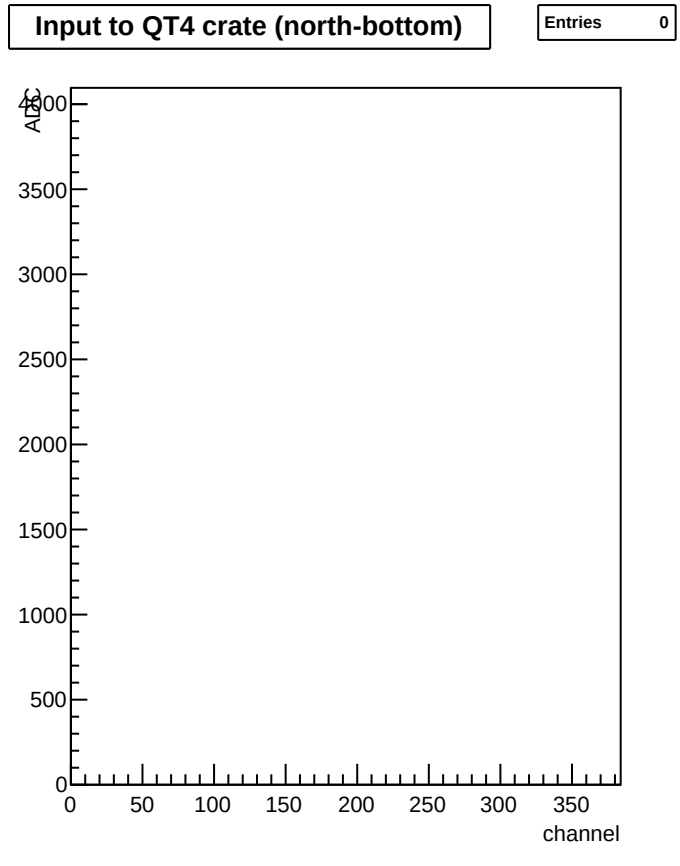

Entries 30000
VPD East ADC Sum
VPD West ADC Sum

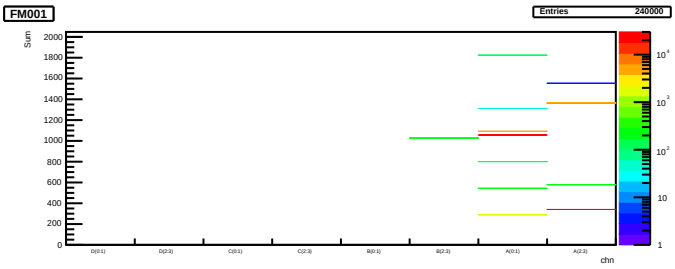

Entries 30000
BBC-S TAC Diff
ZDC TAC Diff

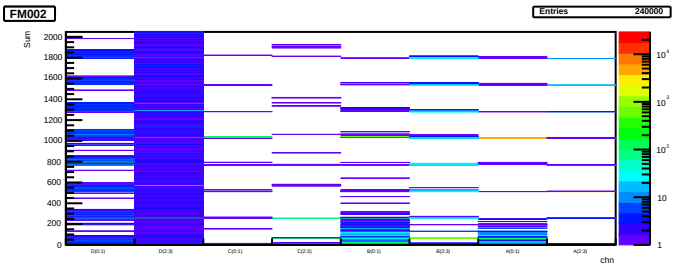

Input to QT1 crate (south-top)
Entries 0
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
0 50 100 150 200 250 300 350
channel

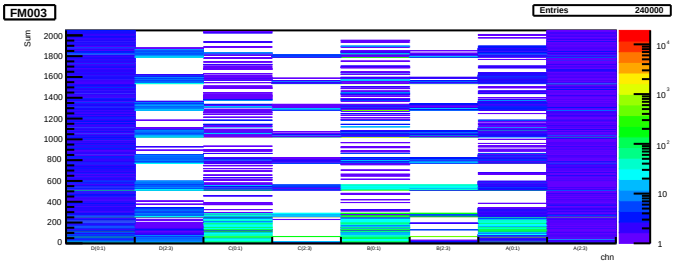

Input to QT3 crate (north-top)
Entries 0
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
0 50 100 150 200 250 300 350
channel

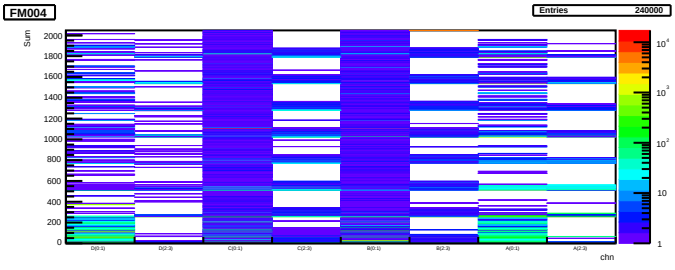

Input to QT2 crate (south-bottom)
Entries 0
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
0 50 100 150 200 250 300 350
channel

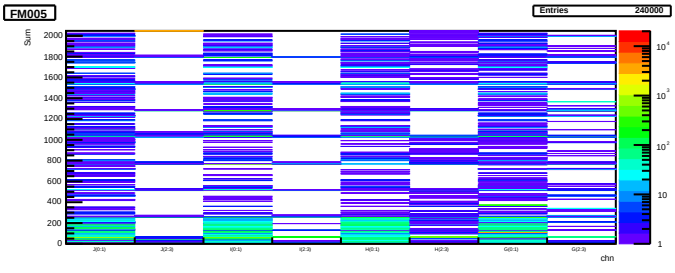

Input to QT4 crate (north-bottom)
Entries 0
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
0 50 100 150 200 250 300 350
channel

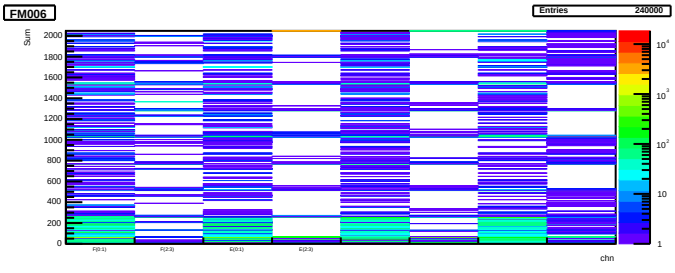

FM001
Entries 240000
Sum
chn

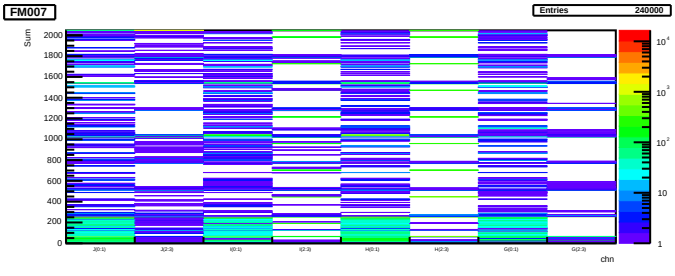

FM002
Entries 240000
Sum
chn

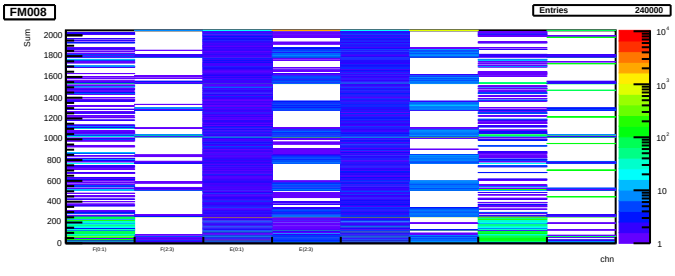

FM003
Entries 240000
Sum
chn

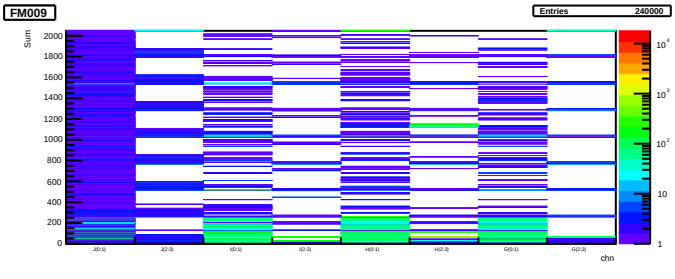

FM004
Entries 240000
Sum
chn

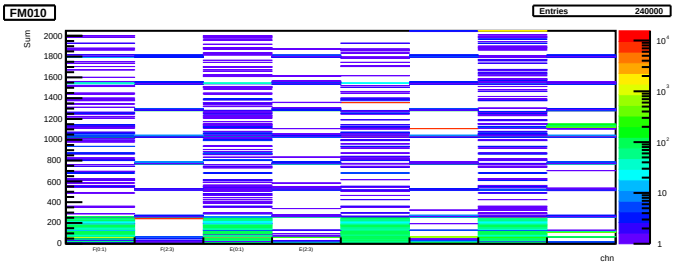

FM005
Entries 240000
Sum
chn

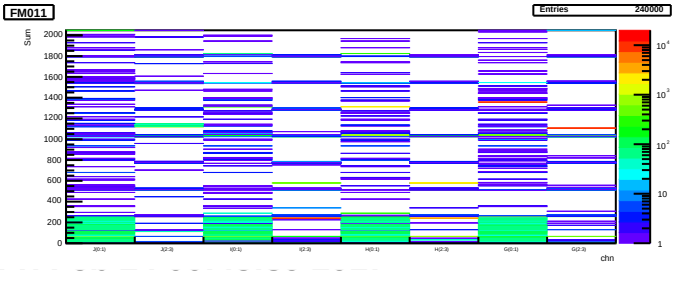

FM006
Entries 240000
Sum
chn

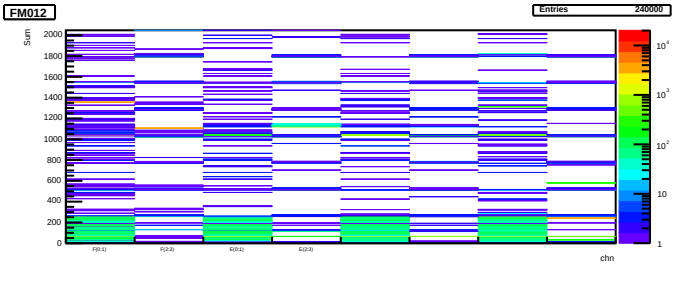

FM007
Entries 240000
Sum
chn

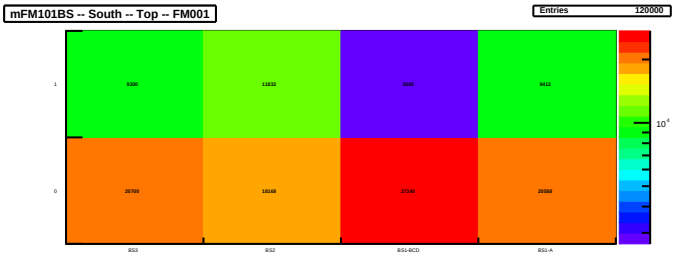

FM008
Entries 240000
Sum
chn

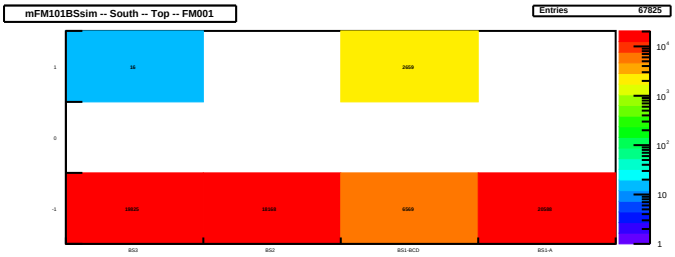

FM009
Entries 240000
Sum
chn

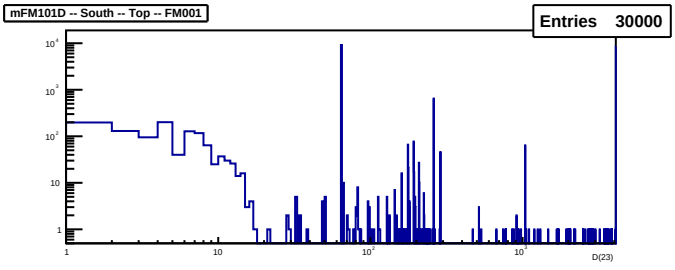

FM010
Entries 240000
Sum
chn

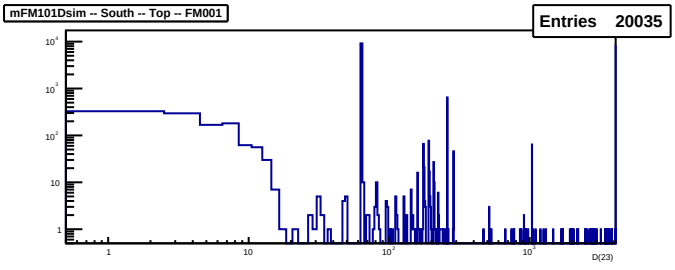

FM011
Entries 240000
Sum
chn

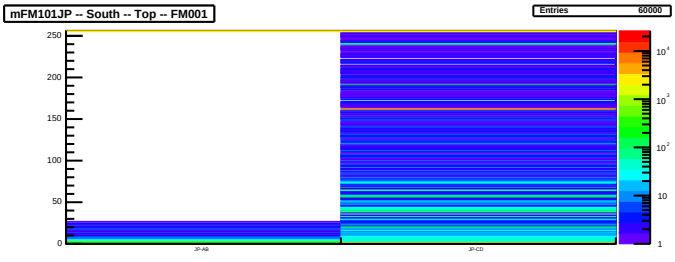

FM012
Entries 240000
Sum
chn

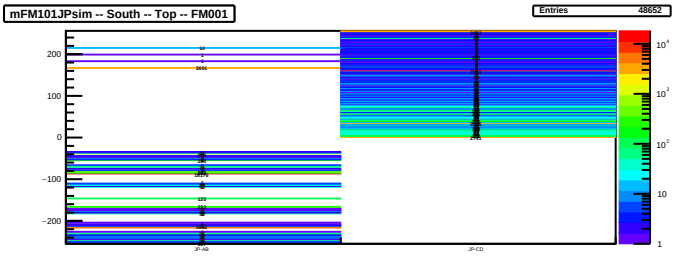

mFM101BS -- South -- Top -- FM001
Entries 120000

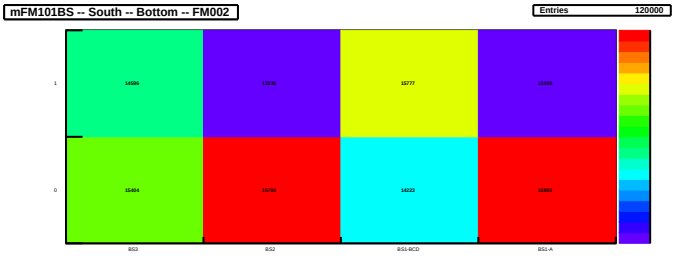

mFM101BSsim -- South -- Top -- FM001
Entries 67825

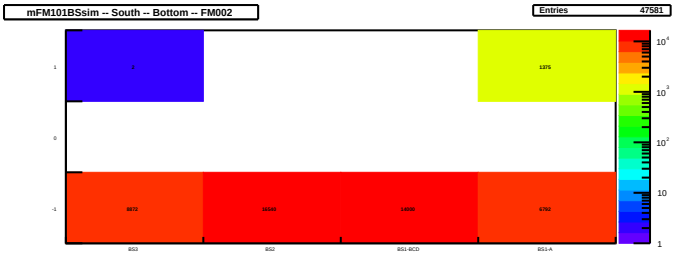

mFM101D -- South -- Top -- FM001
Entries 30000
D(23)

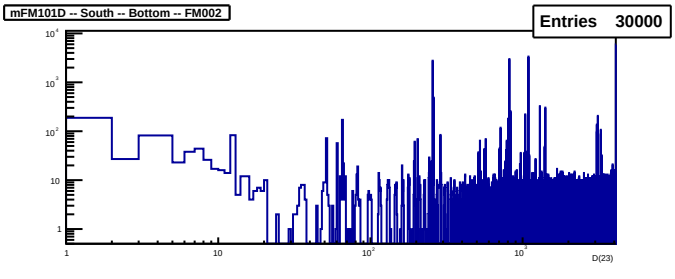

mFM101Dsim -- South -- Top -- FM001
Entries 20035
D(23)

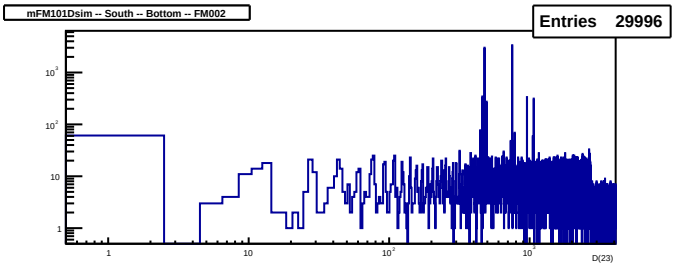

mFM101JP -- South -- Top -- FM001
Entries 60000

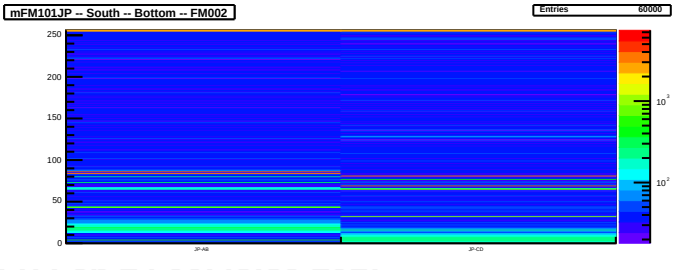

mFM101JPsim -- South -- Top -- FM001
Entries 48652

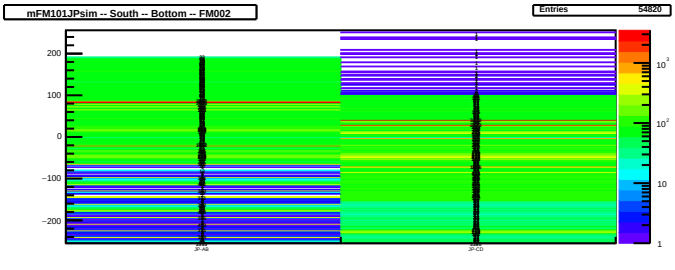

mFM101BS -- South -- Bottom -- FM002
Entries 120000

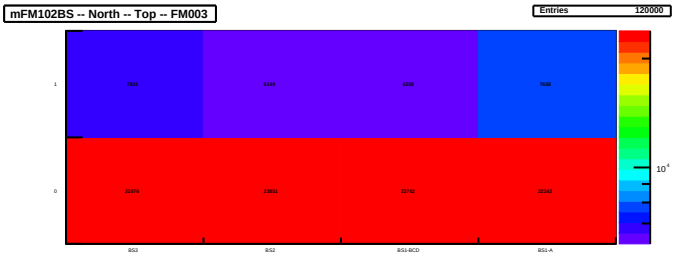

mFM101BSsim -- South -- Bottom -- FM002
Entries 47581

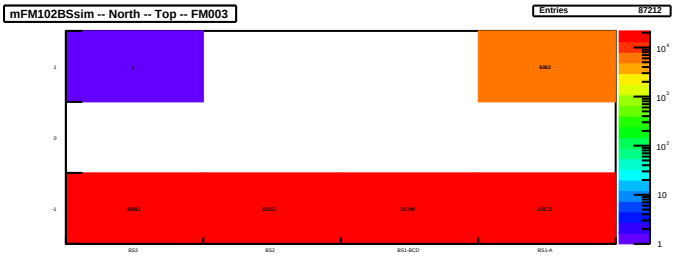

mFM101D -- South -- Bottom -- FM002
Entries 30000
D(23)

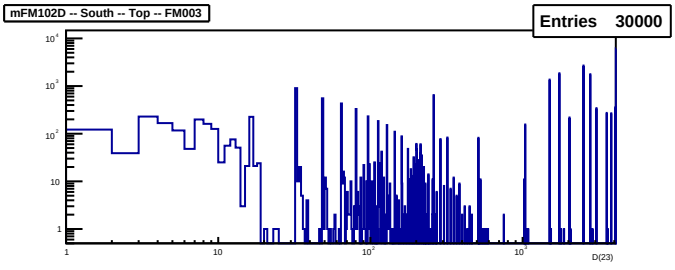

mFM101Dsim -- South -- Bottom -- FM002
Entries 29996
D(23)

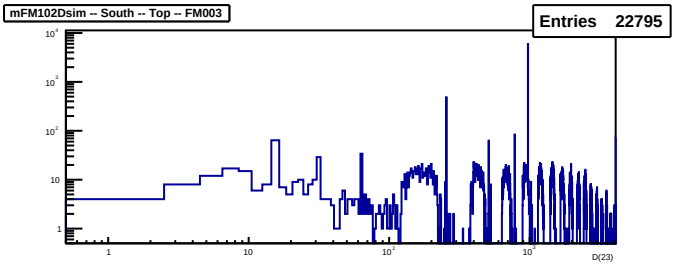

mFM101JP -- South -- Bottom -- FM002
Entries 60000

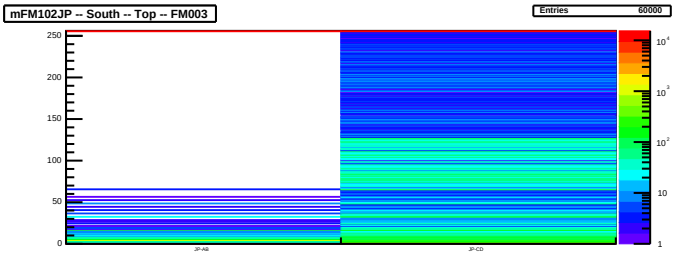

mFM101JPsim -- South -- Bottom -- FM002
Entries 54820

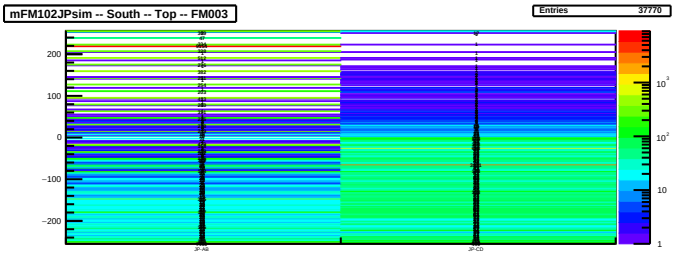

mFM102BS -- North -- Top -- FM003
Entries 120000

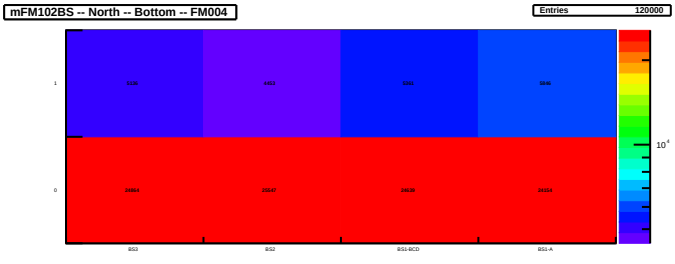

mFM102BSsim -- North -- Top -- FM003
Entries 87212

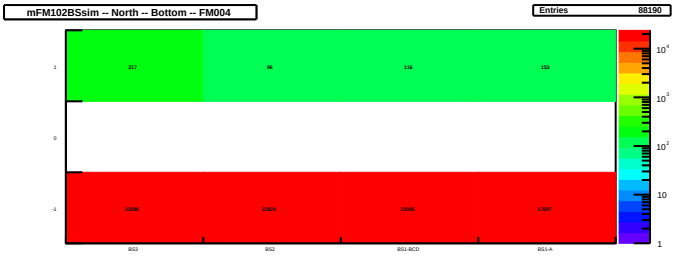

mFM102D -- South -- Top -- FM003
Entries 30000
D(23)

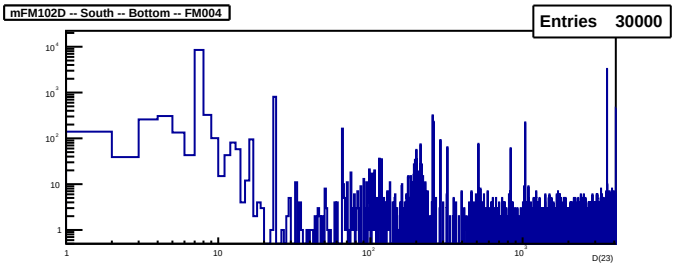

mFM102Dsim -- South -- Top -- FM003
Entries 22795
D(23)

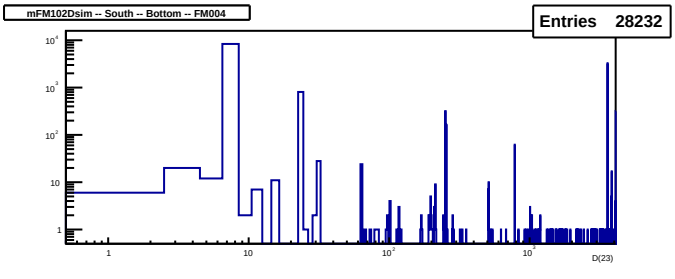

mFM102JP -- South -- Top -- FM003
Entries 60000

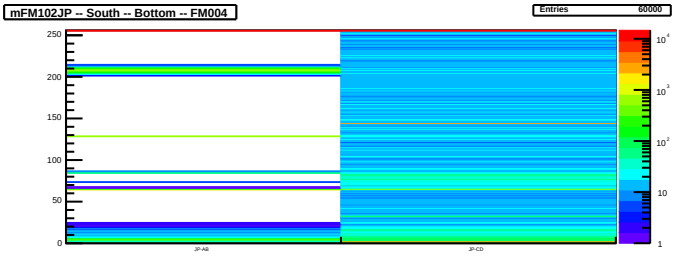

mFM102JPsim -- South -- Top -- FM003
Entries 37770

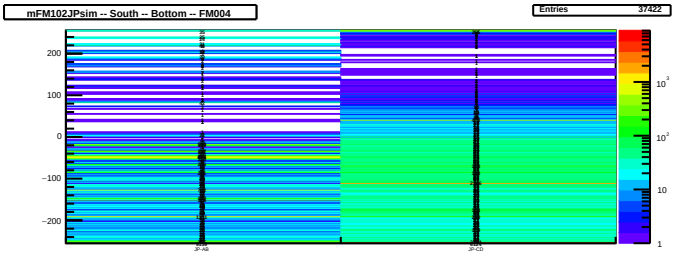

mFM102BS -- North -- Bottom -- FM004
Entries 120000

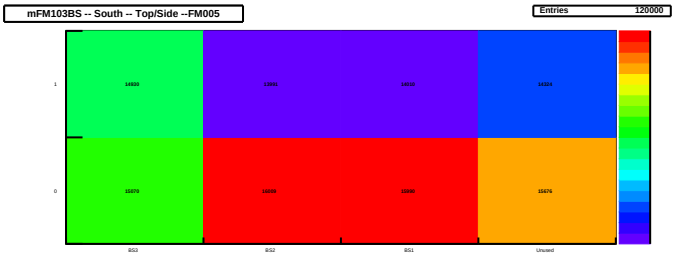

mFM102BSsim -- North -- Bottom -- FM004
Entries 88190

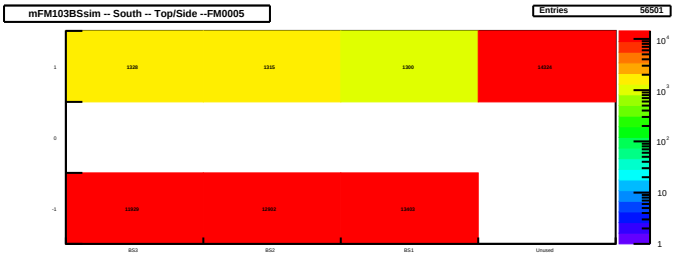

mFM102D -- South -- Bottom -- FM004
Entries 30000
D(23)

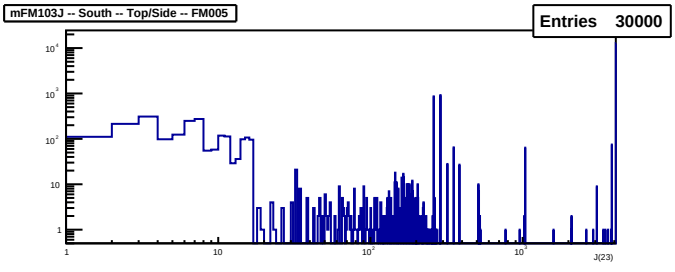

mFM102Dsim -- South -- Bottom -- FM004
Entries 28232
D(23)

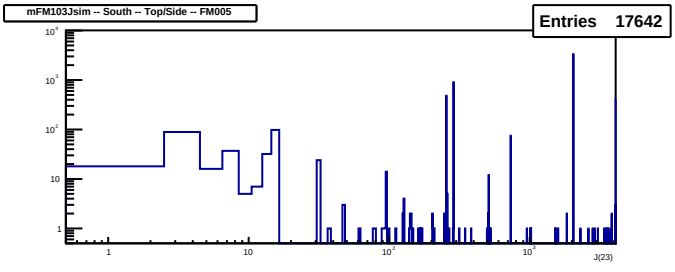

mFM102JP -- South -- Bottom -- FM004
Entries 60000

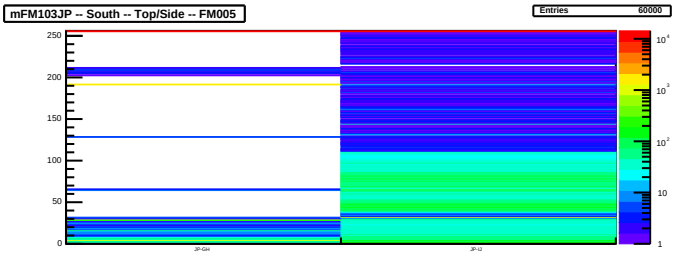

mFM102JPsim -- South -- Bottom -- FM004
Entries 37422

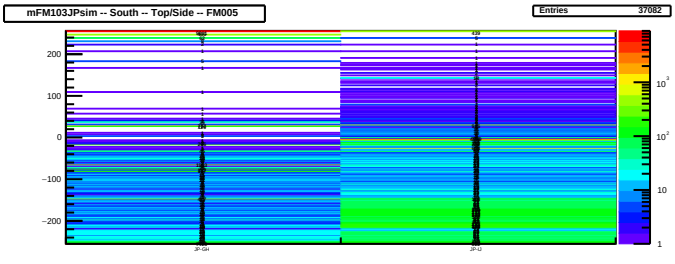

mFM103BS -- South -- Top/Side --FM005
Entries 120000
14830
13931
14510
14324
15870
16069
15890
15676
BS3
BS2
BS1
Unused

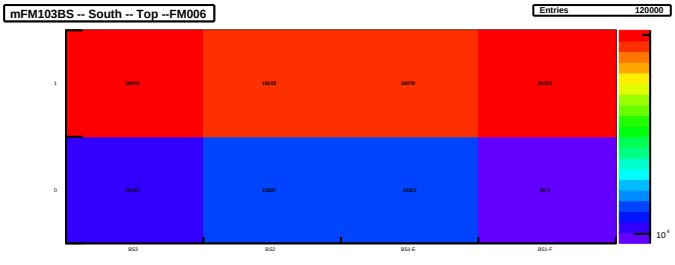

mFM103BSsim -- South -- Top/Side --FM0005
Entries 56501
1328
1315
1360
14324
11929
12902
13403
BS3
BS2
BS1
Unused

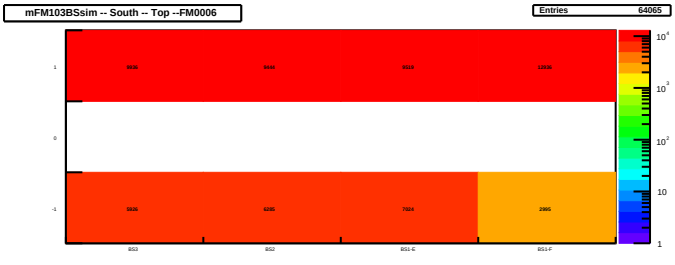

mFM103J -- South -- Top/Side -- FM005
Entries 30000
J(23)

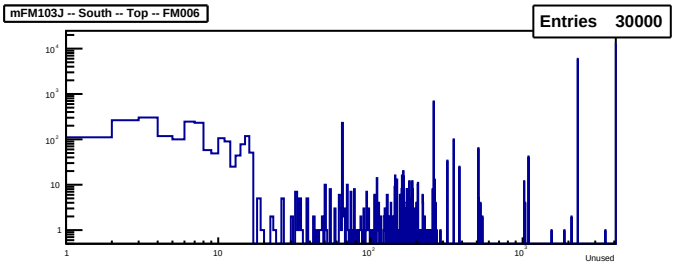

mFM103Jsim -- South -- Top/Side -- FM005
Entries 17642
J(23)

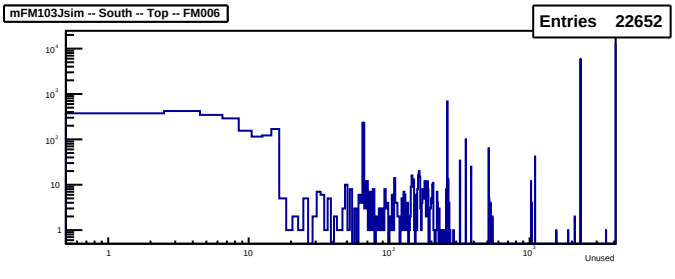

mFM103JP -- South -- Top/Side -- FM005
Entries 60000
JP-G4
JP-I1

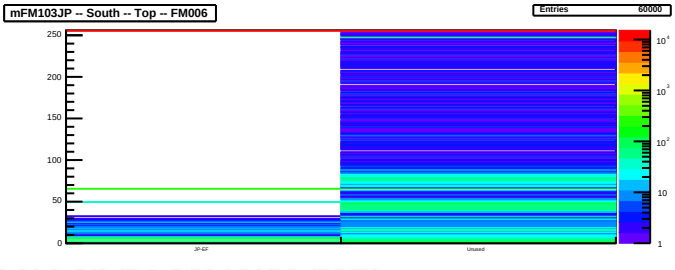

mFM103JPsim -- South -- Top/Side -- FM005
Entries 37082
JP-G4
JP-I1

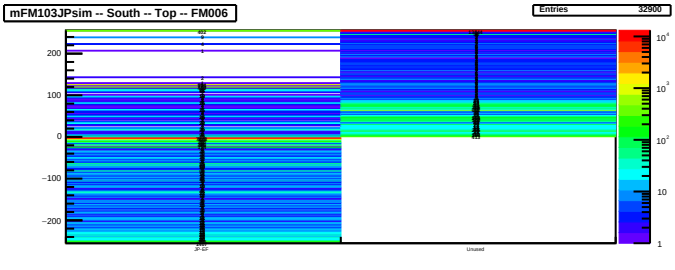

mFM103BS -- South -- Top --FM006
Entries 120000
BS3
BS2
BS1-E
BS1-F

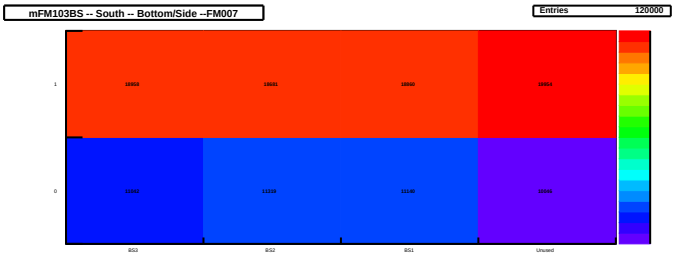

mFM103BSsim -- South -- Top --FM0006
Entries 64065
9936
9444
9519
12936
5926
6285
7924
2986
BS3
BS2
BS1-E
BS1-F

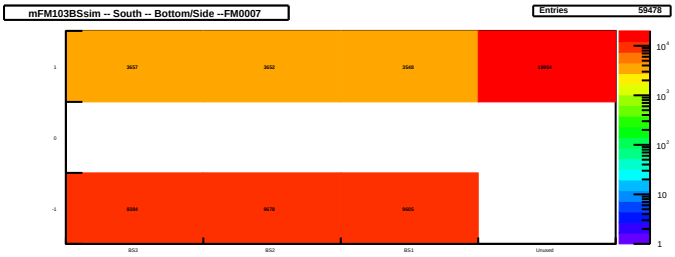

mFM103J -- South -- Top -- FM006
Entries 30000
Unused

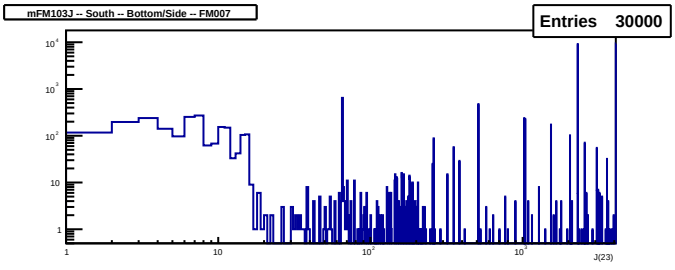

mFM103Jsim -- South -- Top -- FM006
Entries 22652
Unused

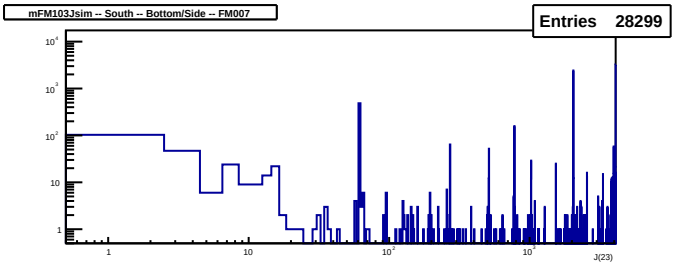

mFM103JP -- South -- Top -- FM006
Entries 60000
JP-E2
Unused

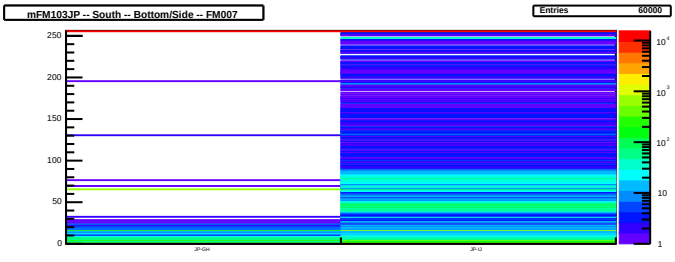

mFM103JPsim -- South -- Top -- FM006
Entries 32900
JP-E2
Unused

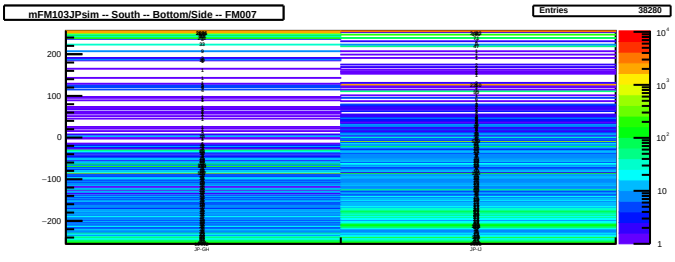

mFM103BS -- South -- Bottom/Side --FM007
Entries 120000

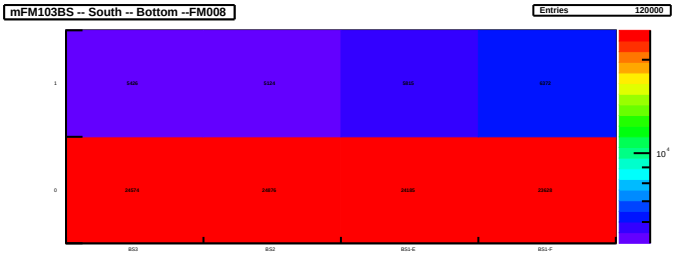

mFM103BSsim -- South -- Bottom/Side --FM0007
Entries 59478

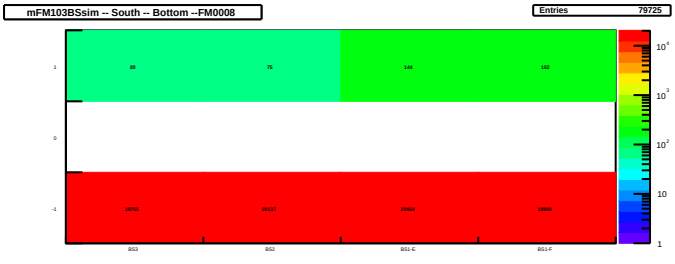

mFM103J -- South -- Bottom/Side -- FM007
Entries 30000
J(23)

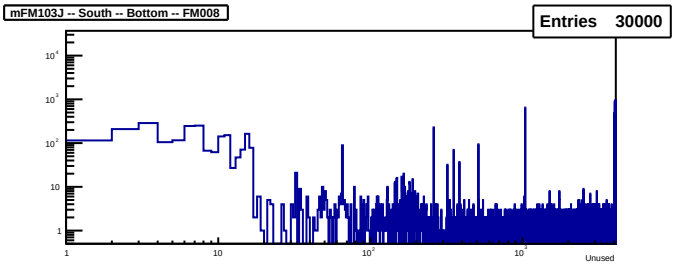

mFM103Jsim -- South -- Bottom/Side -- FM007
Entries 28299
J(23)

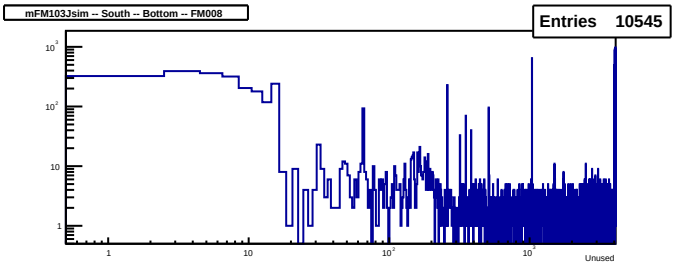

mFM103JP -- South -- Bottom/Side -- FM007
Entries 60000

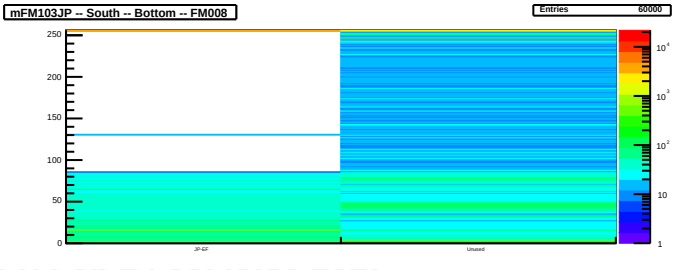

mFM103JPsim -- South -- Bottom/Side -- FM007
Entries 38280

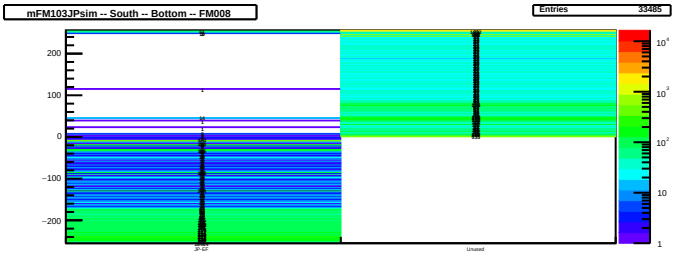

mFM103BS -- South -- Bottom --FM008
Entries 120000

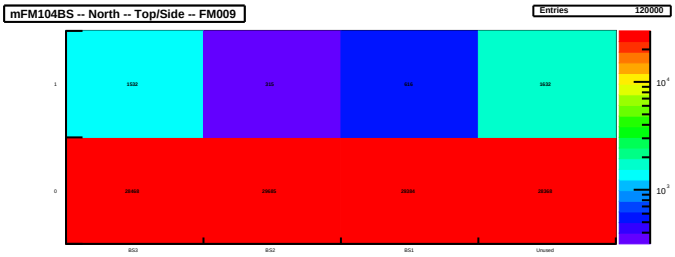

mFM103BSsim -- South -- Bottom --FM0008
Entries 79725

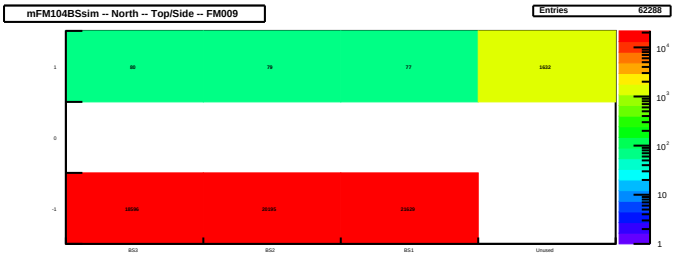

mFM103J -- South -- Bottom -- FM008
Entries 30000
Unused

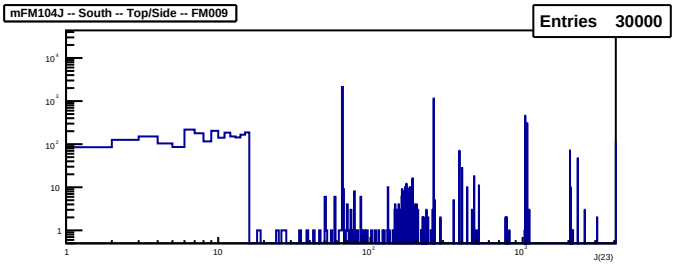

mFM103Jsim -- South -- Bottom -- FM008
Entries 10545
Unused

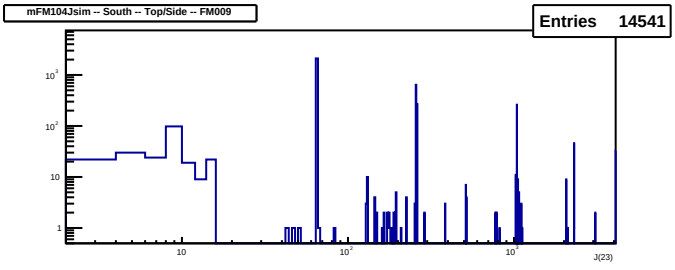

mFM103JP -- South -- Bottom -- FM008
Entries 60000

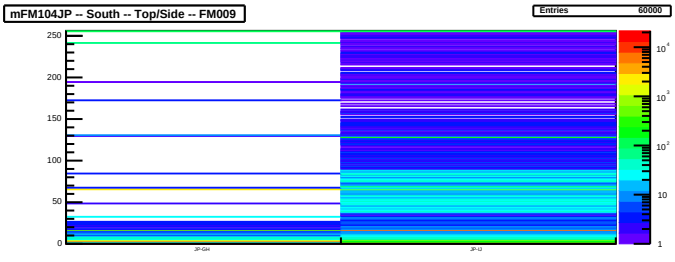

mFM103JPsim -- South -- Bottom -- FM008
Entries 33485

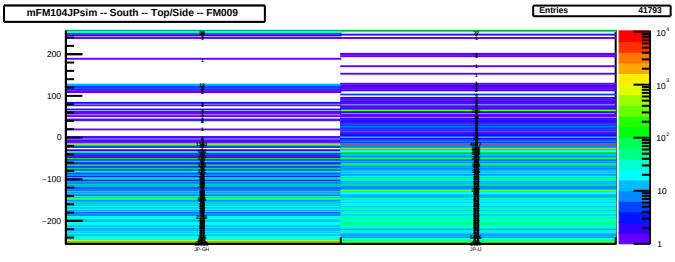

mFM104BS -- North -- Top/Side -- FM009
Entries 120000

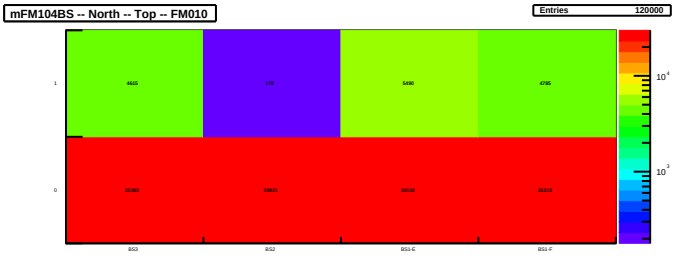

mFM104BSsim -- North -- Top/Side -- FM009
Entries 62288

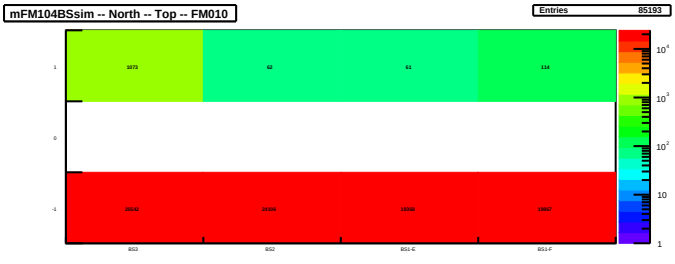

mFM104J -- South -- Top/Side -- FM009
Entries 30000
J(23)

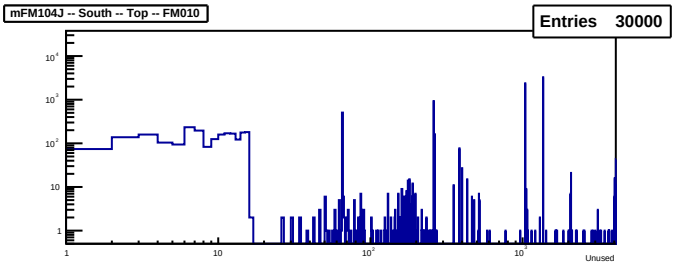

mFM104Jsim -- South -- Top/Side -- FM009
Entries 14541
J(23)

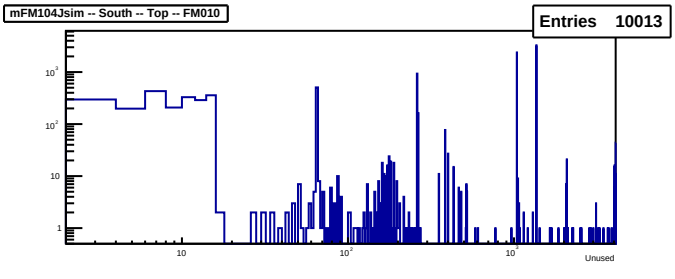

mFM104JP -- South -- Top/Side -- FM009
Entries 60000

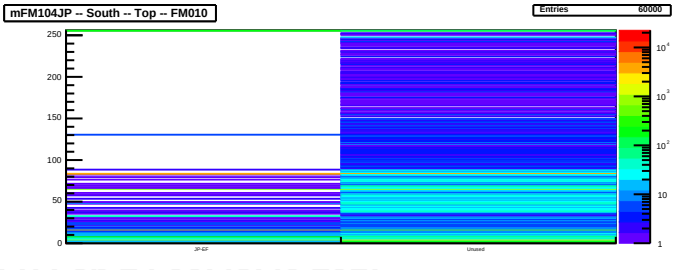

mFM104JPsim -- South -- Top/Side -- FM009
Entries 41793

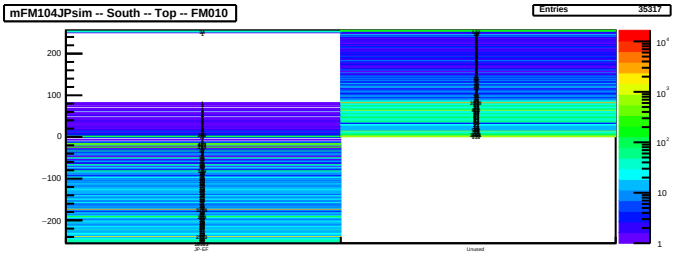

mFM104BS -- North -- Top -- FM010
Entries 120000

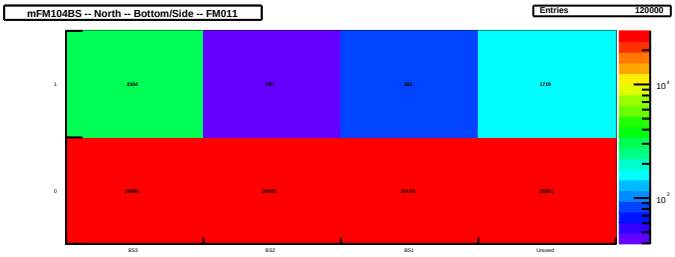

mFM104BSsim -- North -- Top -- FM010
Entries 85193

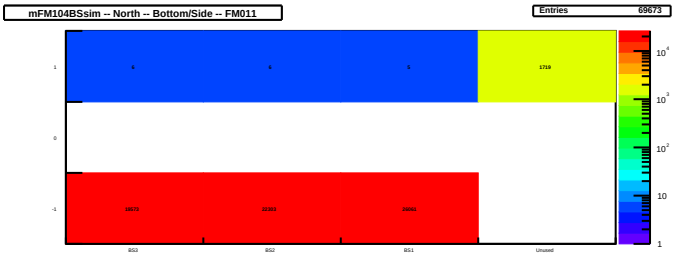

mFM104J -- South -- Top -- FM010
Entries 30000
Unused

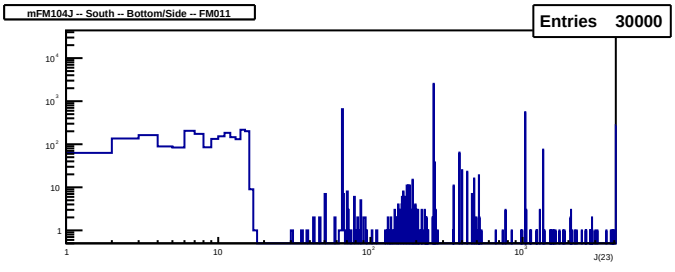

mFM104Jsim -- South -- Top -- FM010
Entries 10013
Unused

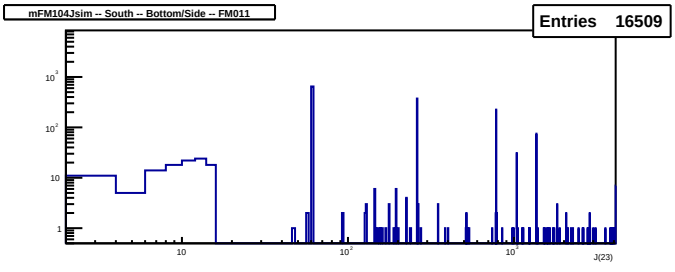

mFM104JP -- South -- Top -- FM010
Entries 60000

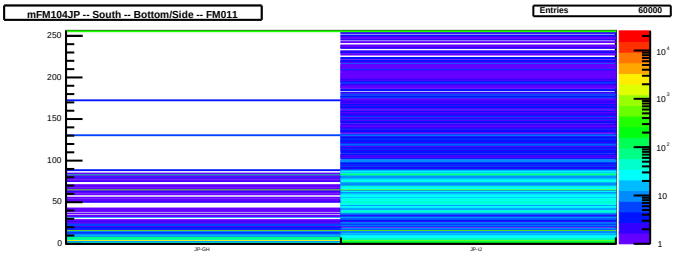

mFM104JPsim -- South -- Top -- FM010
Entries 35317

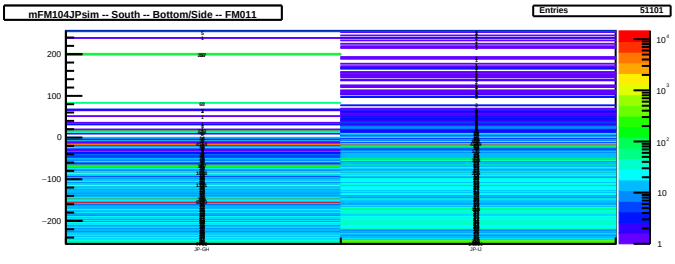

mFM104BS -- North -- Bottom/Side -- FM011
Entries 120000
BS3
BS2
BS1
Unused

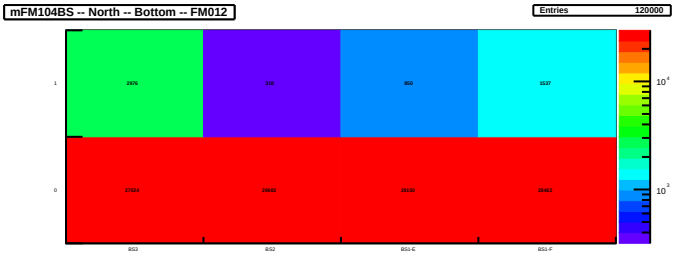

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 69673
BS3
BS2
BS1
Unused

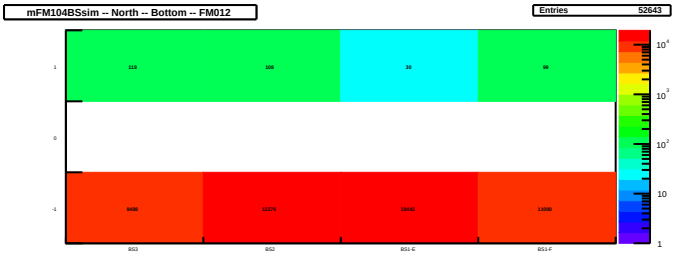

mFM104J -- South -- Bottom/Side -- FM011
Entries 30000
J(23)

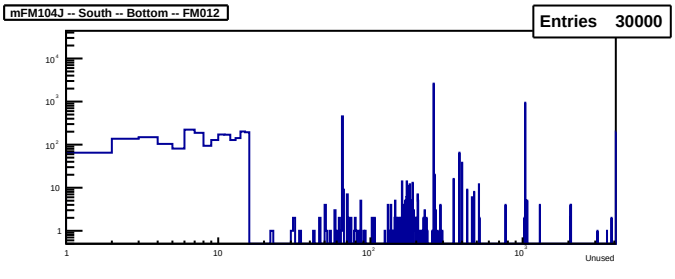

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 16509
J(23)

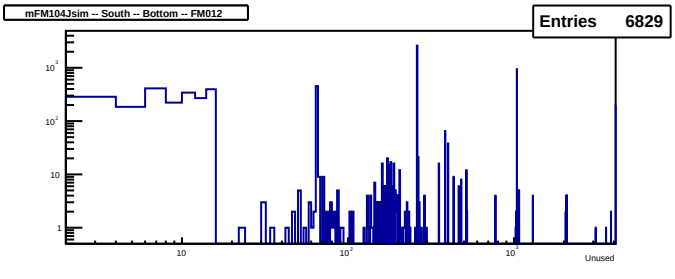

mFM104JP -- South -- Bottom/Side -- FM011
Entries 60000
JP-G4
JP-I1

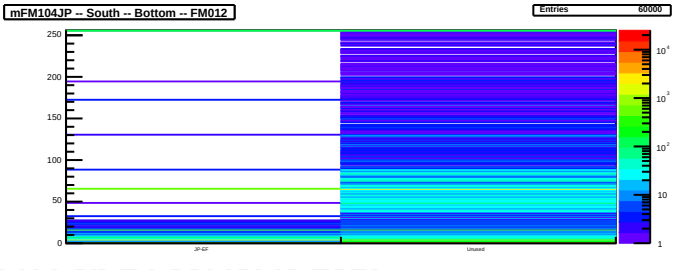

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 51101
JP-G4
JP-I1

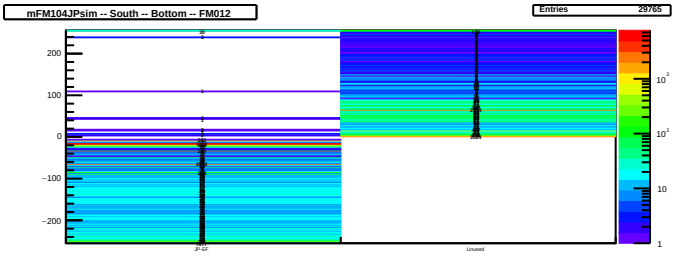

mFM104BS -- North -- Bottom -- FM012
Entries 120000
BS3
BS2
BS1-E
BS1-F

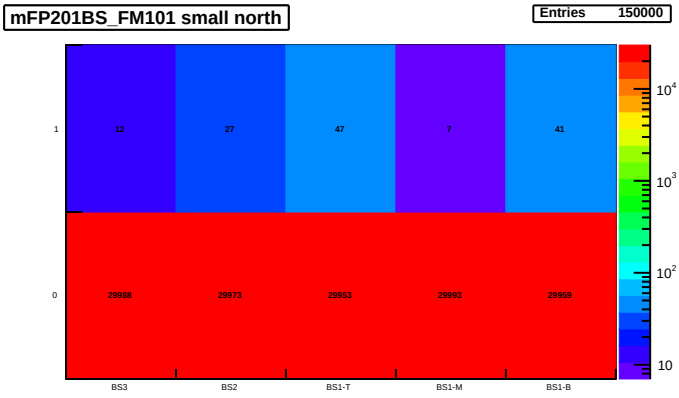

mFM104BSsim -- North -- Bottom -- FM012
Entries 52643
BS3
BS2
BS1-E
BS1-F

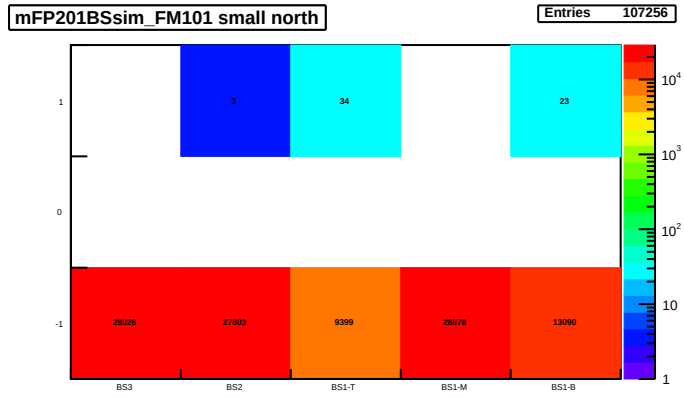

mFM104J -- South -- Bottom -- FM012
Entries 30000
Unused

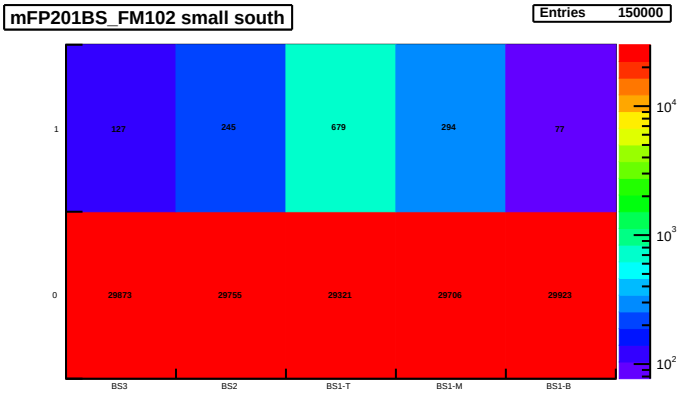

mFM104Jsim -- South -- Bottom -- FM012
Entries 6829
Unused

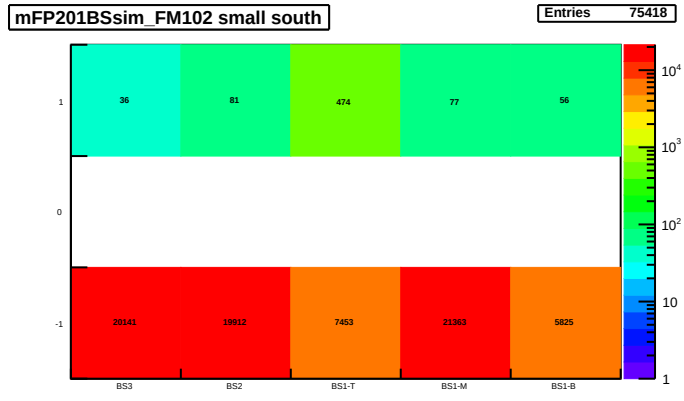

mFM104JP -- South -- Bottom -- FM012
Entries 60000
JP-E2
Unused

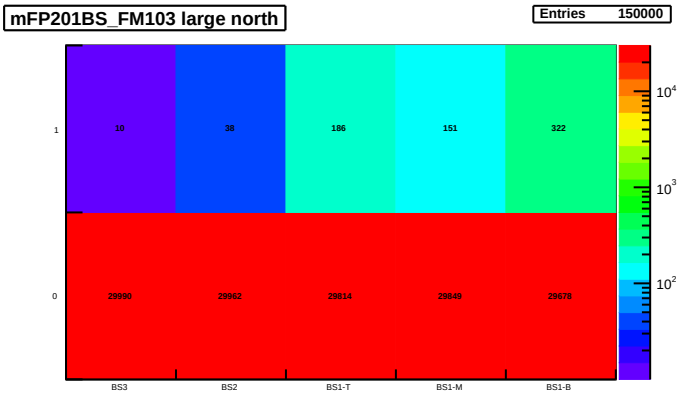

mFM104JPsim -- South -- Bottom -- FM012
Entries 29765
JP-E2
Unused

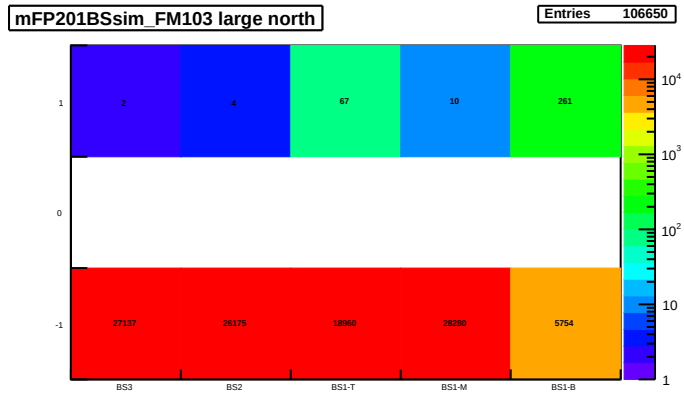

mFP201BS_FM101 small north
Entries 150000
1
0
12
27
47
7
41
29988
29973
29953
29993
29959
BS3
BS2
BS1-T
BS1-M
BS1-B
10^4
10^3
10^2
10

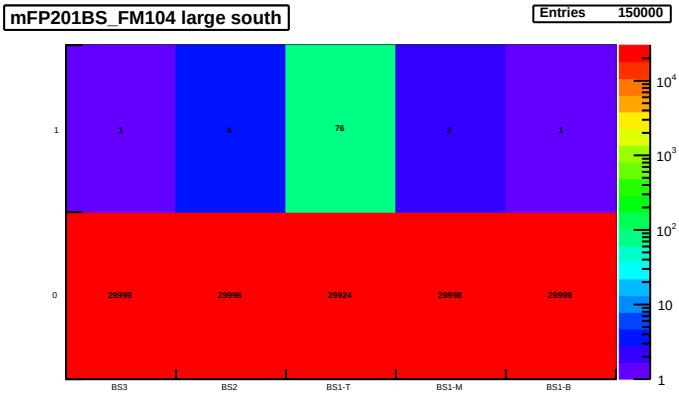

mFP201BSsim_FM101 small north
Entries 107256
1
0
-1
3
34
23
28026
27803
9399
28878
13090
BS3
BS2
BS1-T
BS1-M
BS1-B
10^4
10^3
10^2
10
1

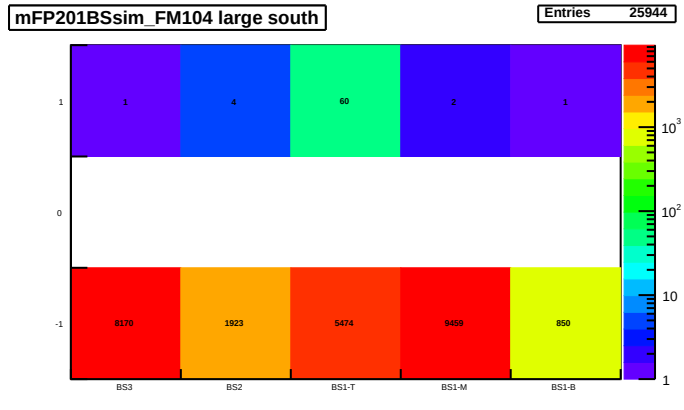

mFP201BS_FM102 small south
Entries 150000
1
0
127
245
679
294
77
29873
29755
29321
29706
29923
BS3
BS2
BS1-T
BS1-M
BS1-B
10^4
10^3
10^2

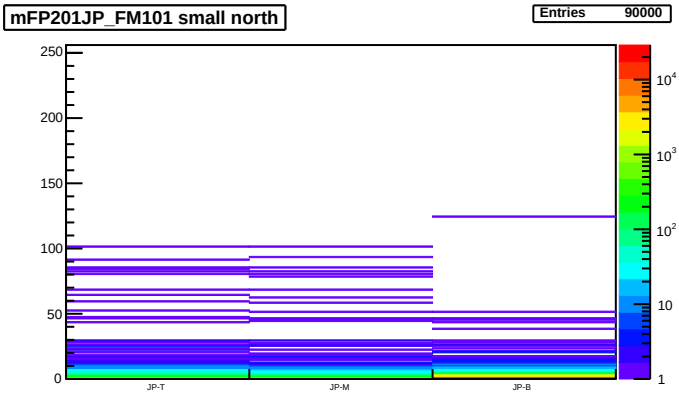

mFP201BSsim_FM102 small south
Entries 75418
1
0
-1
36
81
474
77
56
20141
19912
7453
21363
5825
BS3
BS2
BS1-T
BS1-M
BS1-B
10^4
10^3
10^2
10
1

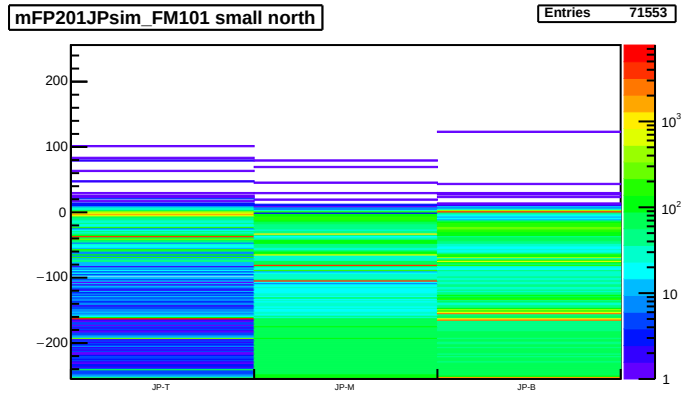

mFP201BS_FM103 large north
Entries 150000
1
0
10
38
186
151
322
29990
29962
29814
29849
29678
BS3
BS2
BS1-T
BS1-M
BS1-B
10^4
10^3
10^2

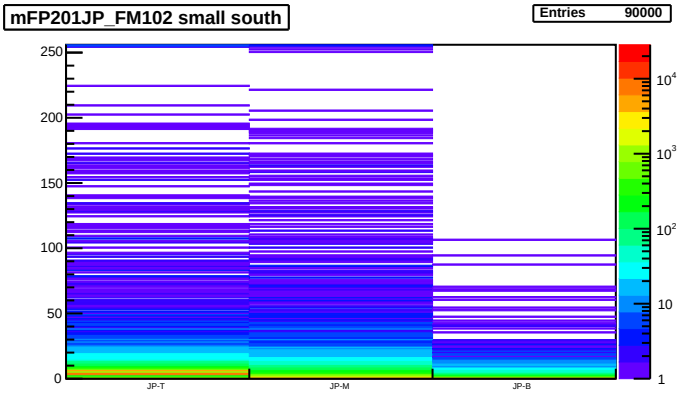

mFP201BSsim_FM103 large north
Entries 106650
1
0
-1
2
4
67
10
261
27137
26175
18960
28280
5754
BS3
BS2
BS1-T
BS1-M
BS1-B
10^4
10^3
10^2
10
1

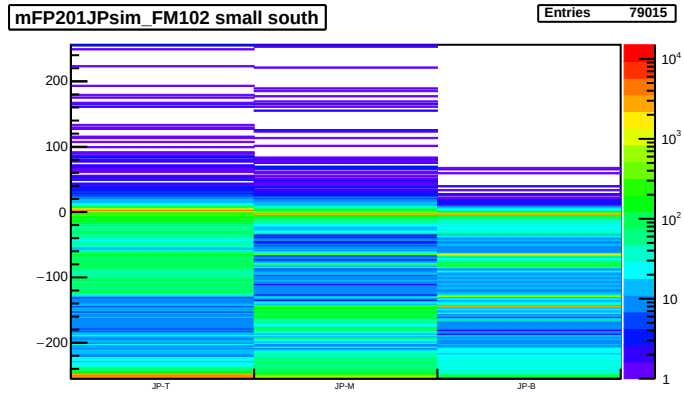

mFP201BS_FM104 large south
Entries 150000
1
0
1
4
76
2
1
29999
29996
29924
29998
29999
BS3
BS2
BS1-T
BS1-M
BS1-B
10^4
10^3
10^2
10
1

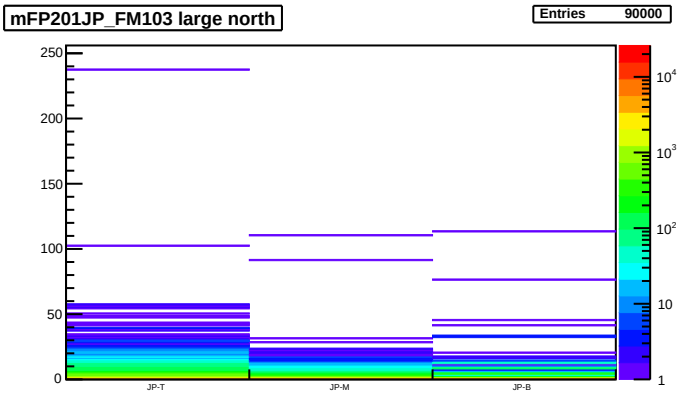

mFP201BSsim_FM104 large south
Entries 25944
1
0
-1
1
4
60
2
1
8170
1923
5474
9459
850
BS3
BS2
BS1-T
BS1-M
BS1-B
10^3
10^2
10
1

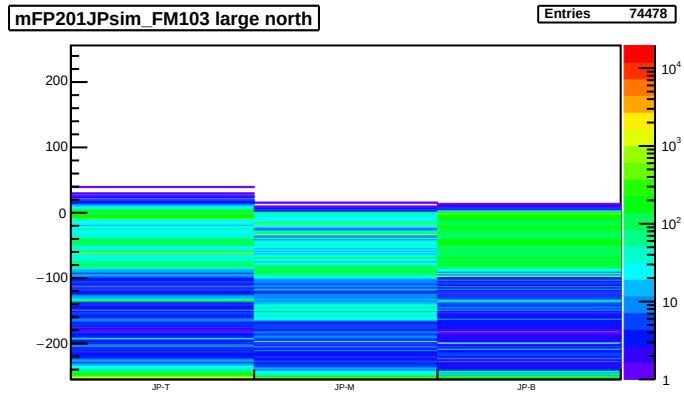

mFP201JP_FM101 small north
Entries 90000
JP-T
JP-M
JP-B

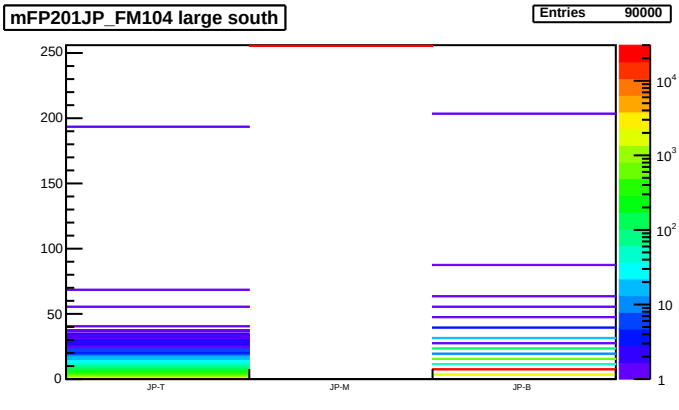

mFP201JPsim_FM101 small north
Entries 71553
JP-T
JP-M
JP-B

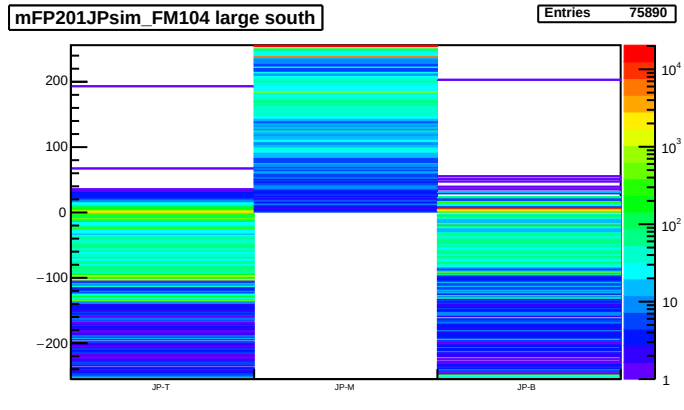

mFP201JP_FM102 small south
Entries 90000
JP-T
JP-M
JP-B

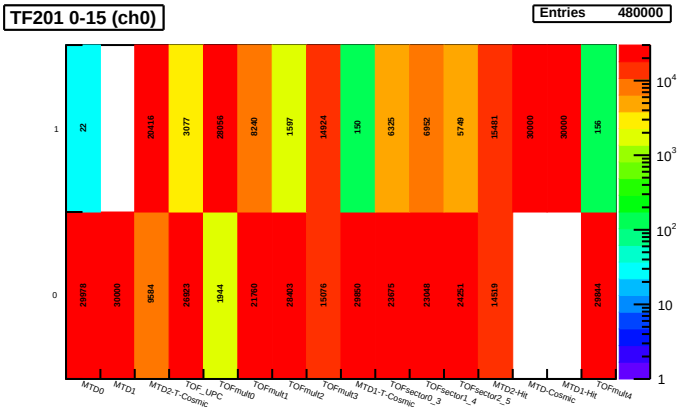

mFP201JPsim_FM102 small south
Entries 79015
JP-T
JP-M
JP-B

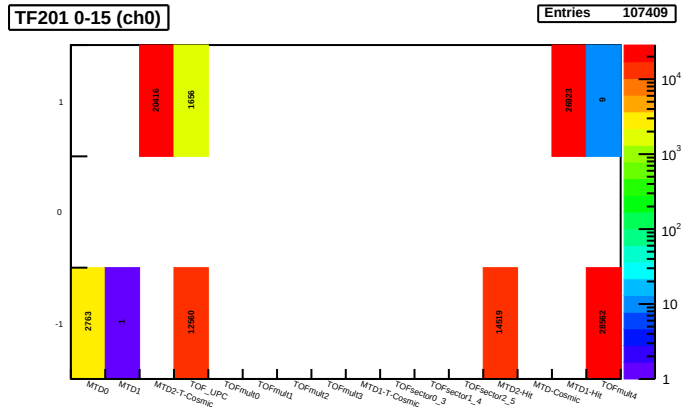

mFP201JP_FM103 large north
Entries 90000
JP-T
JP-M
JP-B

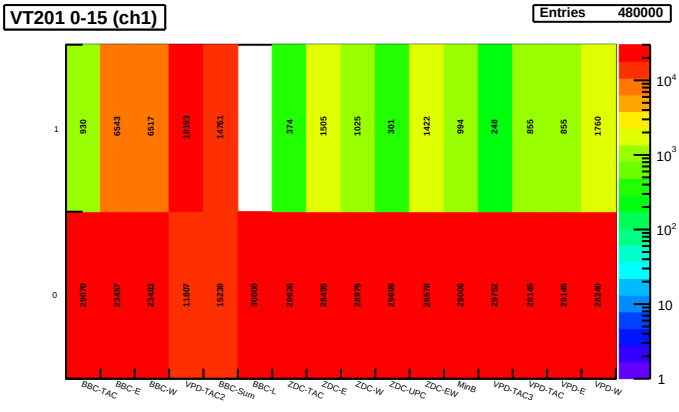

mFP201JPsim_FM103 large north
Entries 74478
JP-T
JP-M
JP-B

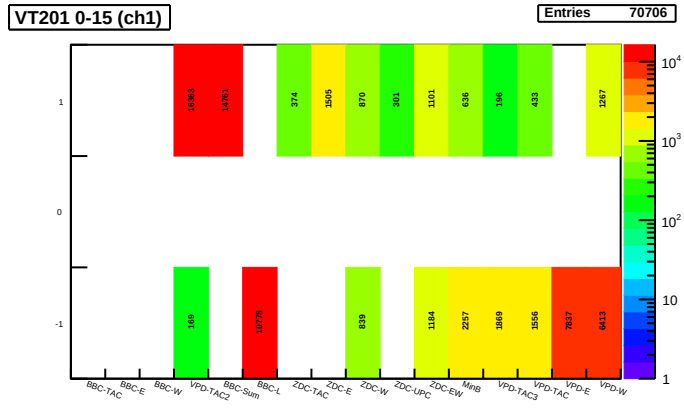

mFP201JP_FM104 large south
Entries 90000
JP-T
JP-M
JP-B

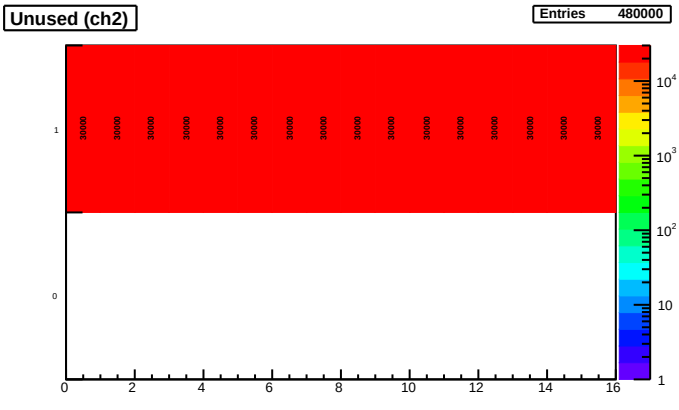

mFP201JPsim_FM104 large south
Entries 75890
JP-T
JP-M
JP-B

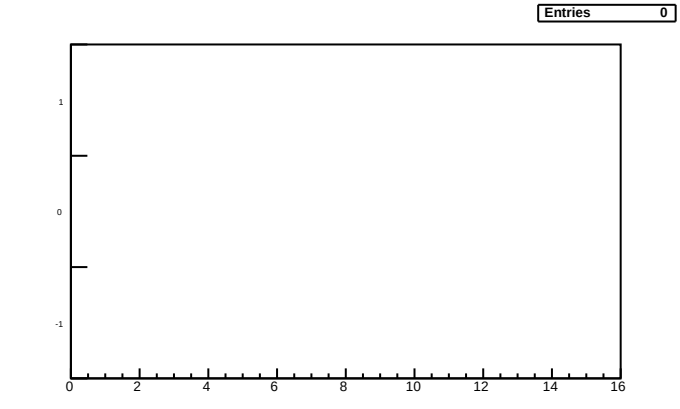

TF201 0-15 (ch0)
Entries 480000
MTD0 MTD1 MTD2-T-Cosmic TOF-UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

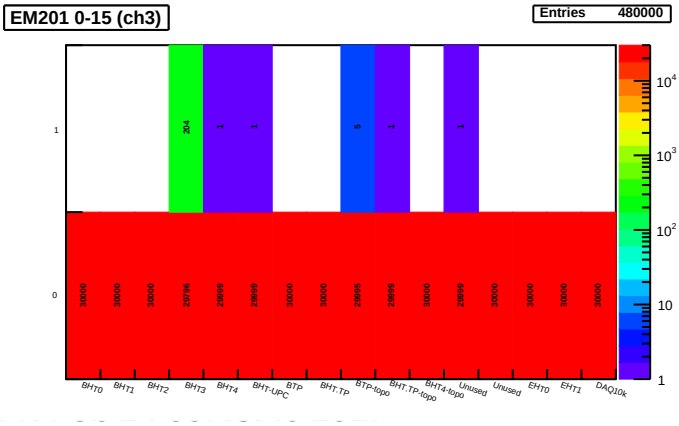

TF201 0-15 (ch0)
Entries 107409
MTD0 MTD1 MTD2-T-Cosmic TOF-UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

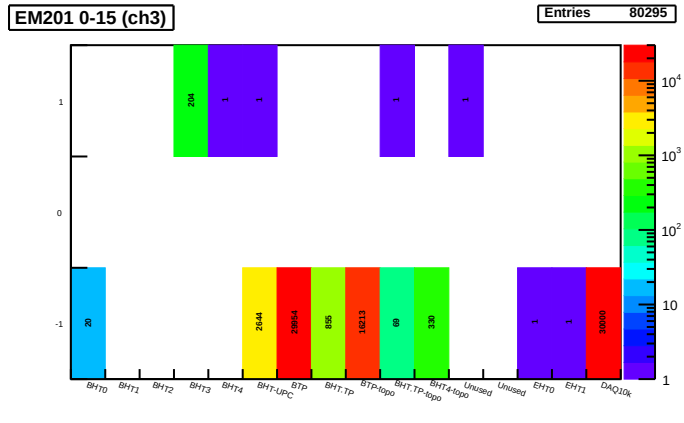

VT201 0-15 (ch1)
Entries 480000
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W


VT201 0-15 (ch1)
Entries 70706
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

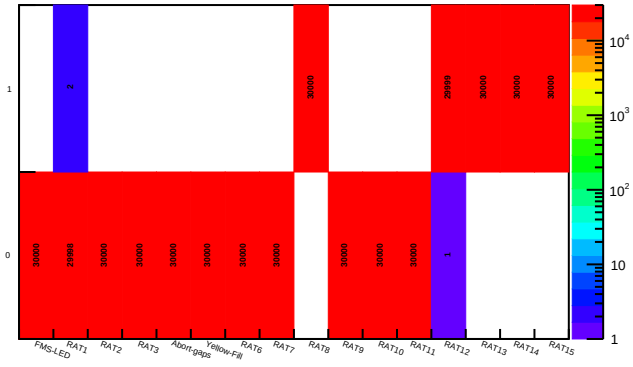

Unused (ch2)
Entries 480000

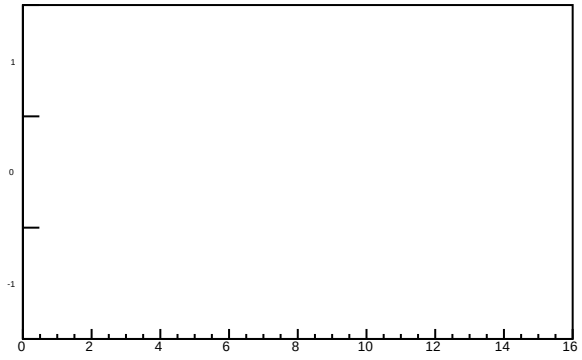

Entries 0


EM201 0-15 (ch3)
Entries 480000
BH1-UPC BTP BHT-TP BTP-topo BHT-TP-topo BHT4-topo Unused Unused EH1-UPC EH1-TP DAQ10k

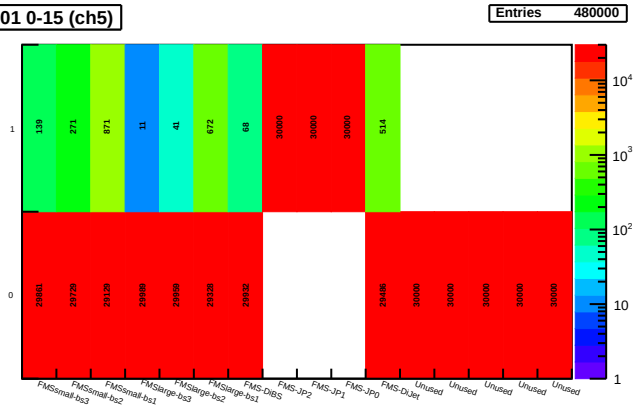

EM201 0-15 (ch3)
Entries 80295
BH1-UPC BTP BHT-TP BTP-topo BHT-TP-topo BHT4-topo Unused Unused EH1-UPC EH1-TP DAQ10k

RAT board (ch4)

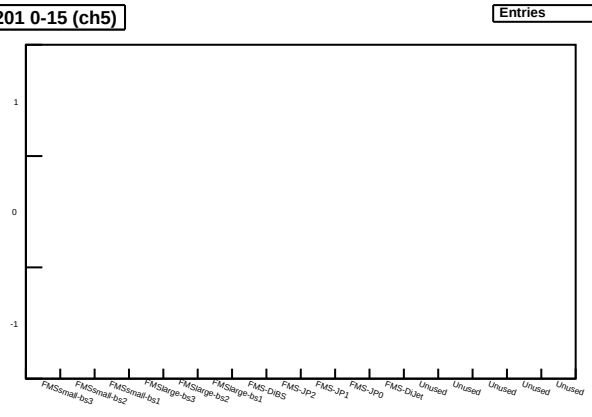




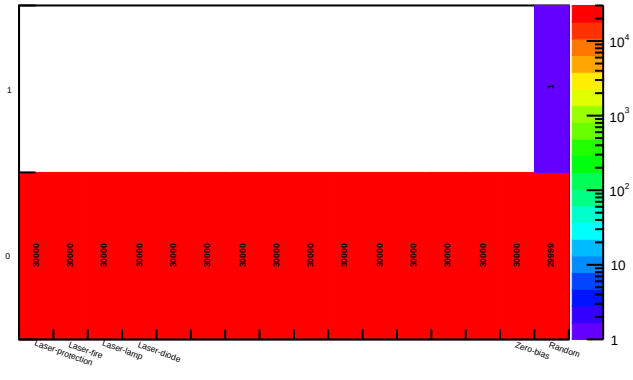
FP201 0-15 (ch5)

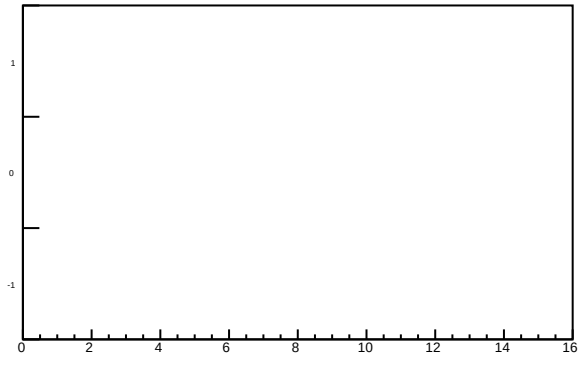
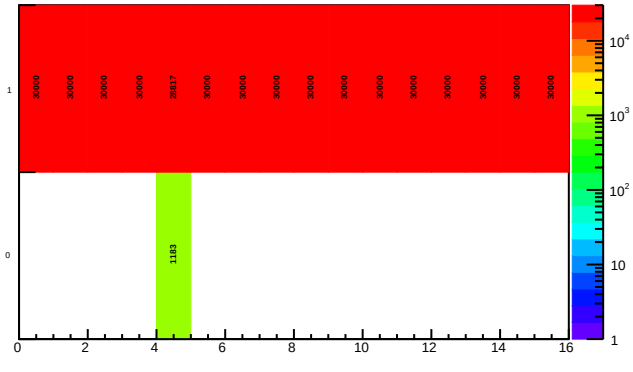
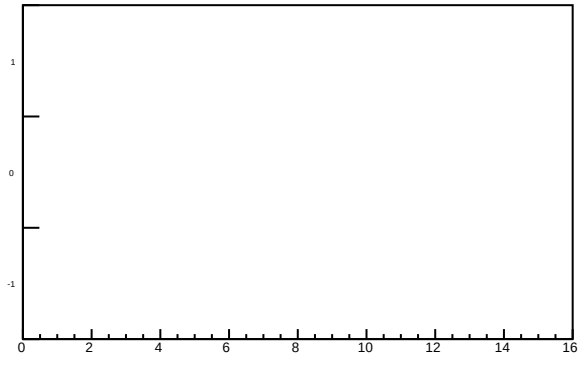


FP201 0-15 (ch5)



ST201 0-15 (ch6)





Unused (ch7)