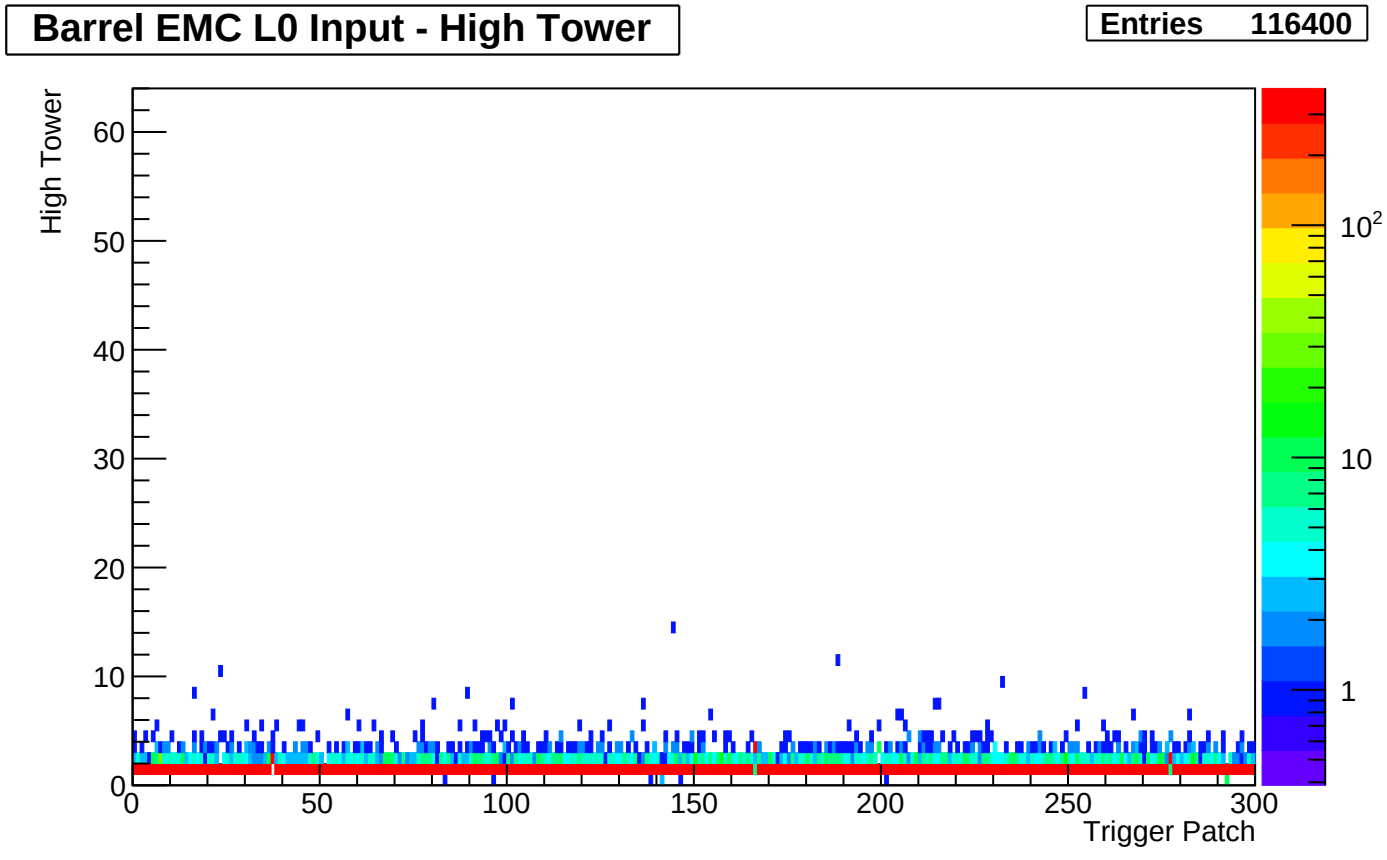
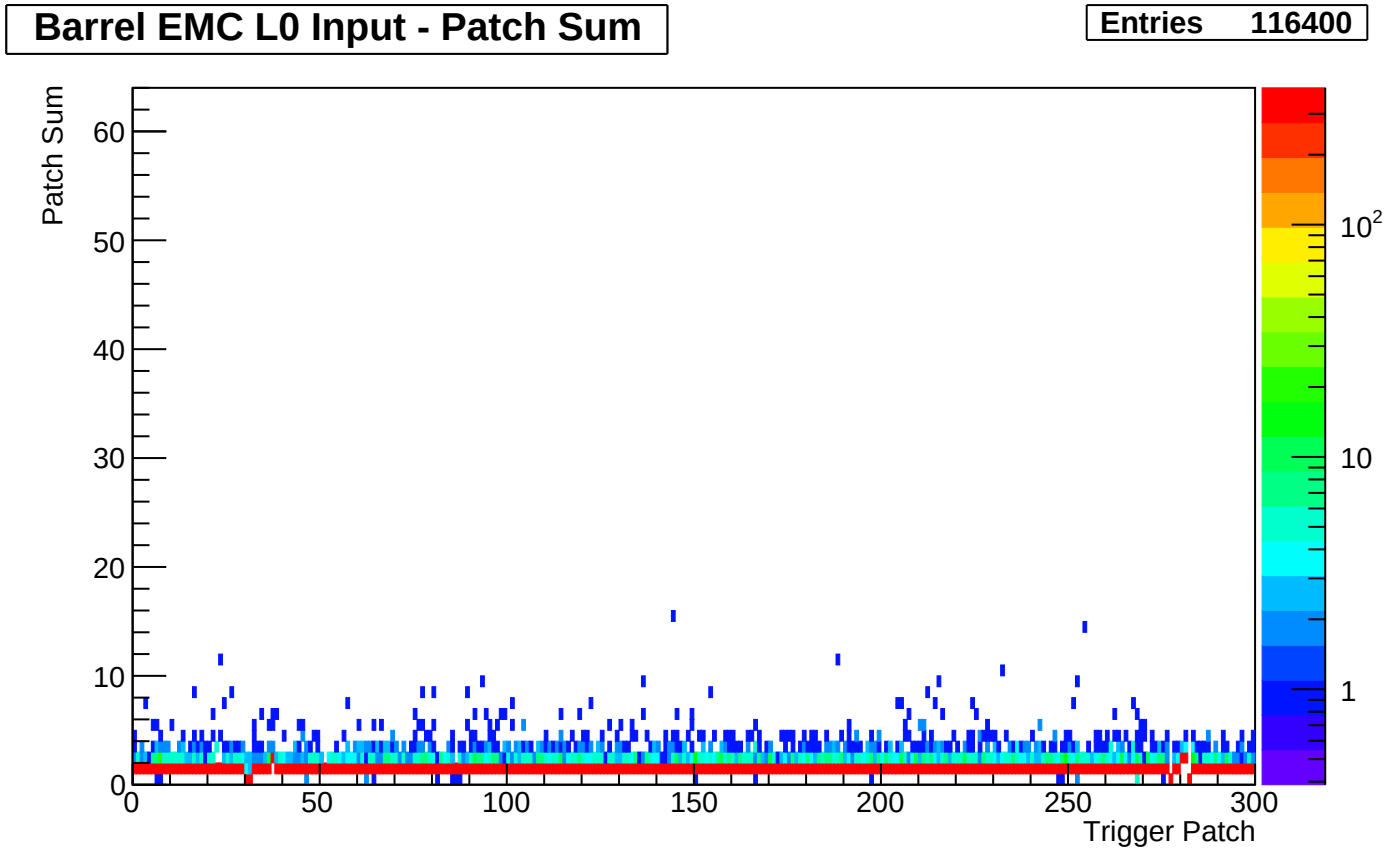
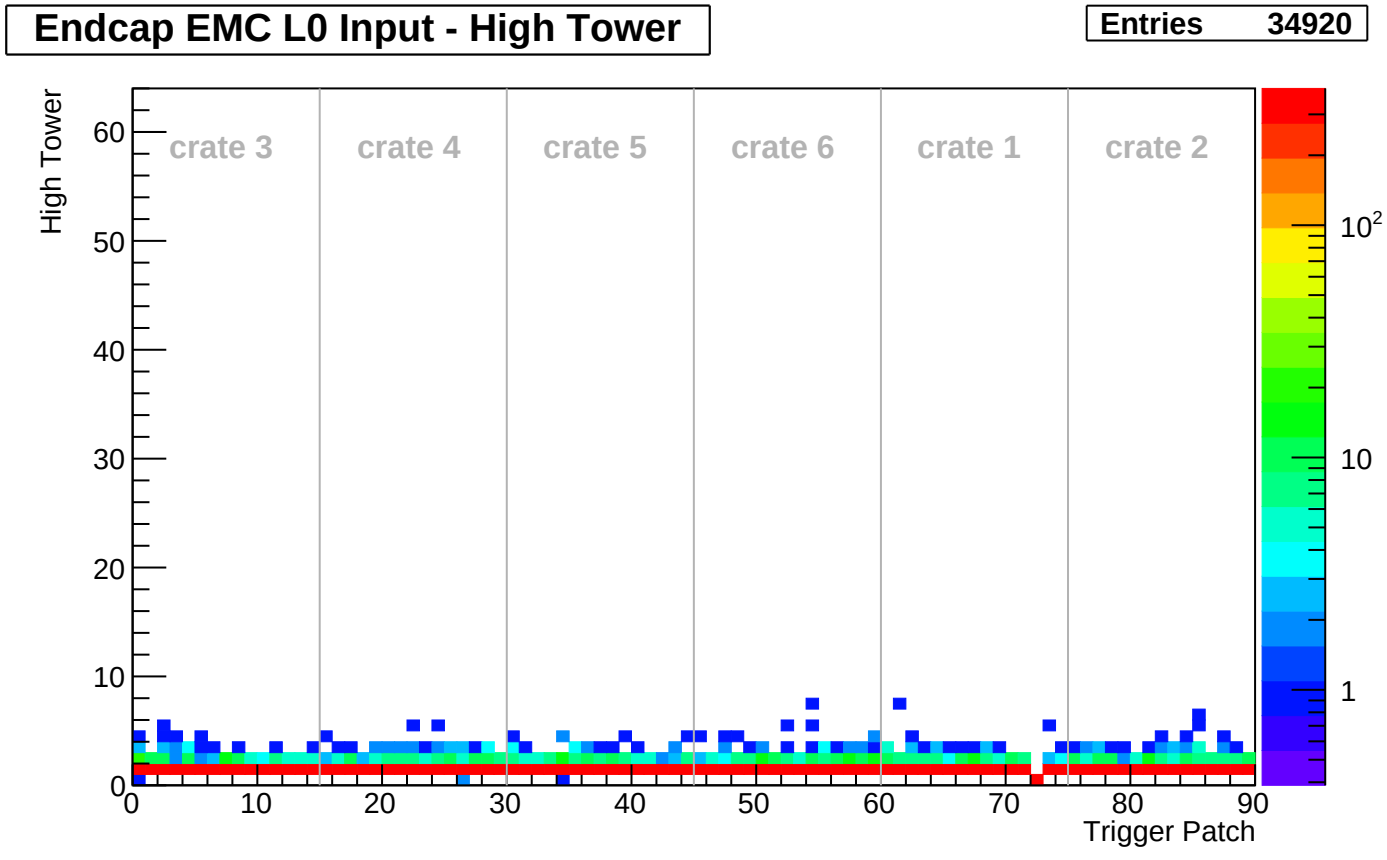
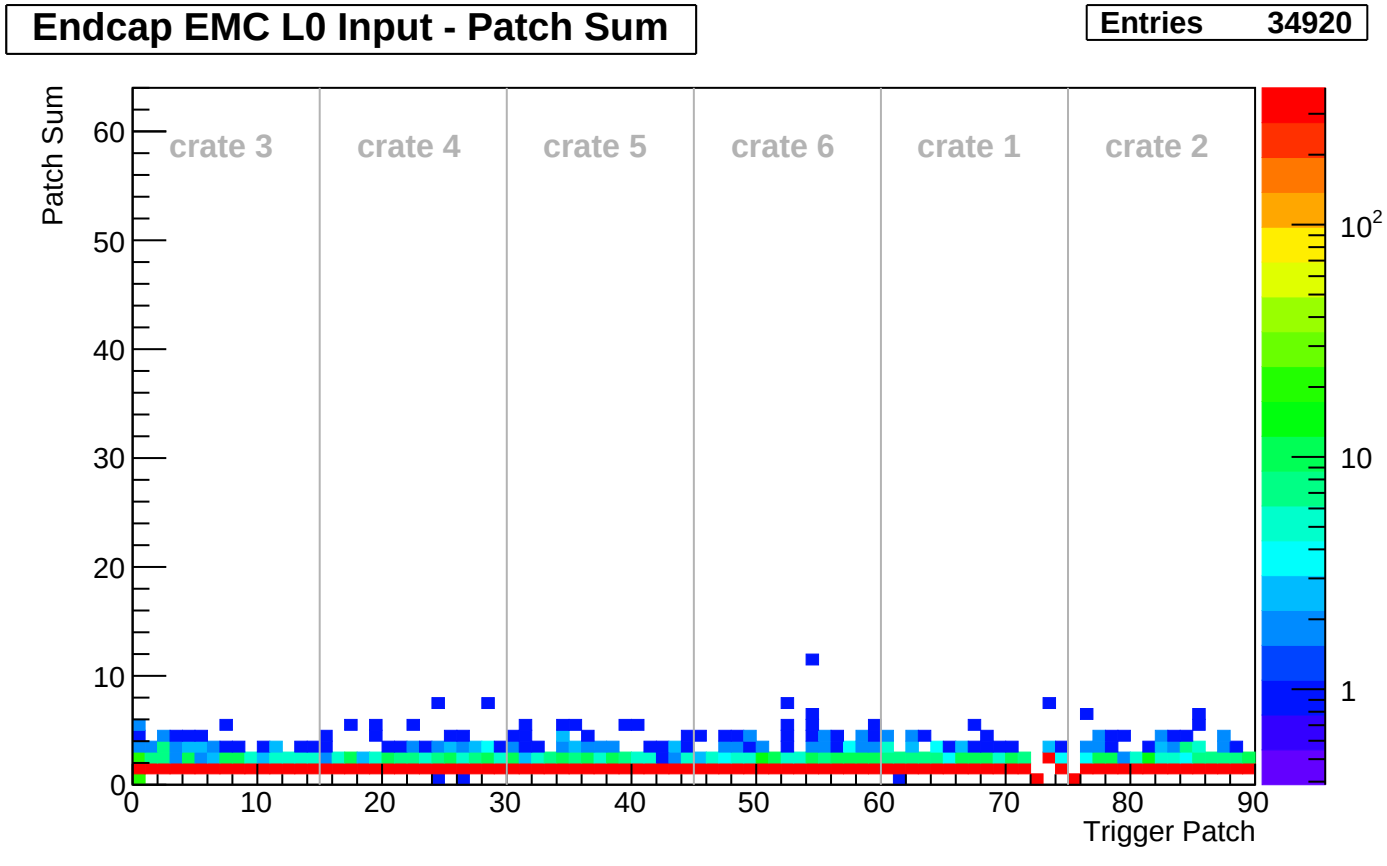
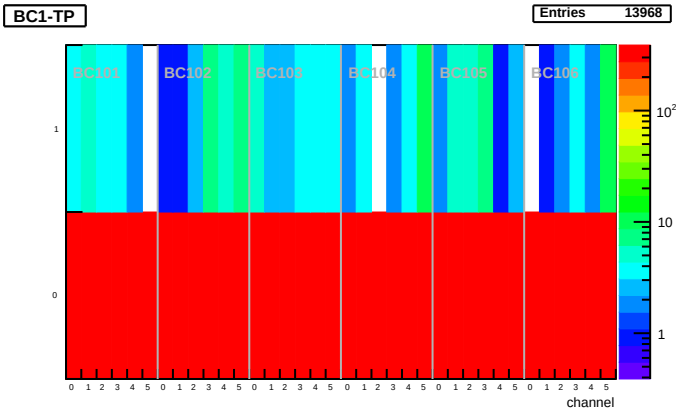
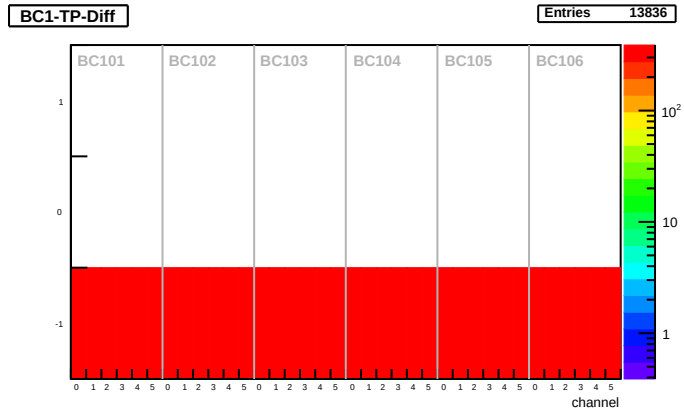

Barrel EMC L0 Input - High Tower
Entries 116400
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2

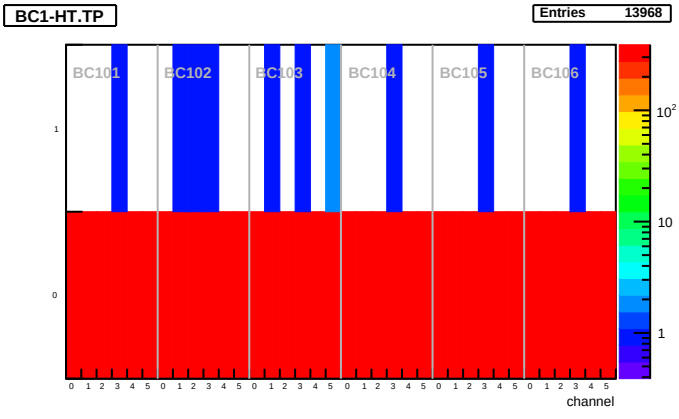

Barrel EMC L0 Input - Patch Sum
Entries 116400
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2

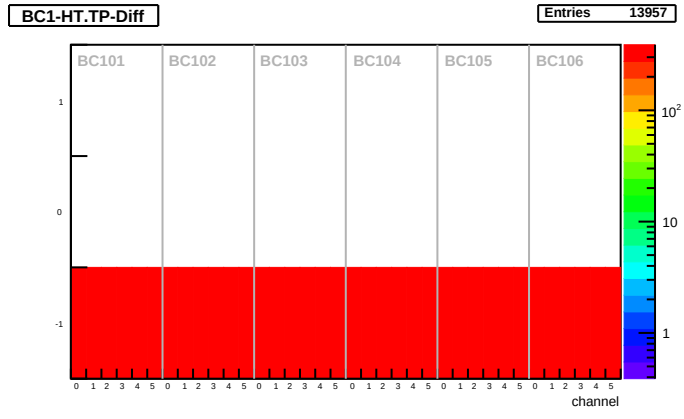

Endcap EMC L0 Input - High Tower
Entries 34920
High Tower
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2
Trigger Patch
0
10
20
30
40
50
60
70
80
90
1
10
10^2

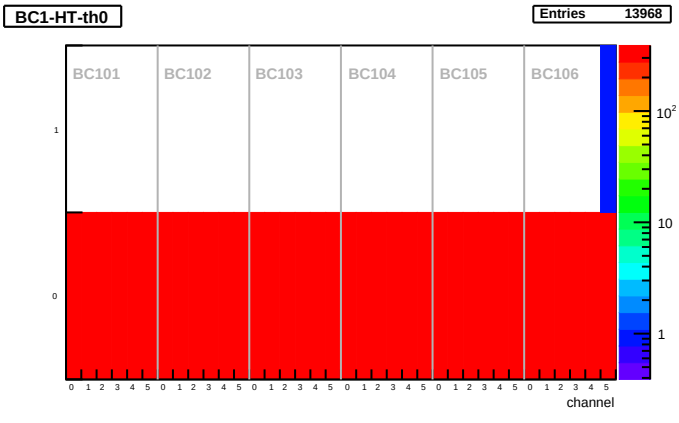

Endcap EMC L0 Input - Patch Sum
Entries 34920
Patch Sum
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2
Trigger Patch
0
10
20
30
40
50
60
70
80
90
1
10
10^2

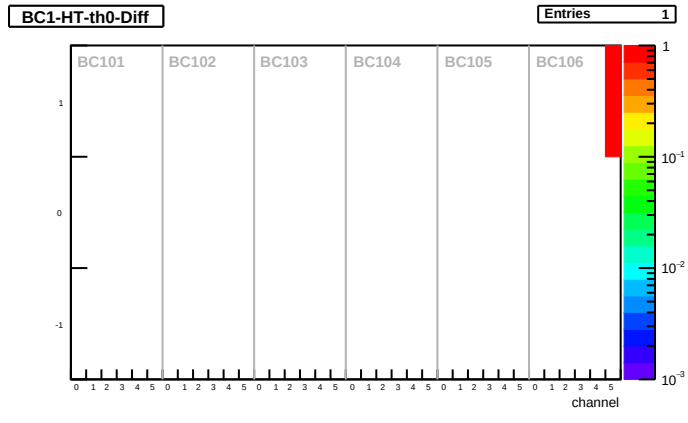

BC1-TP
Entries 13968
BC101
BC102
BC103
BC104
BC105
BC106
channel

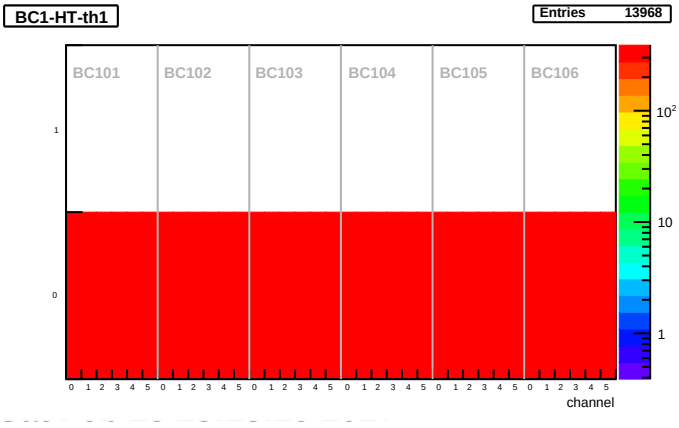

BC1-TP-Diff
Entries 13836
BC101
BC102
BC103
BC104
BC105
BC106
channel

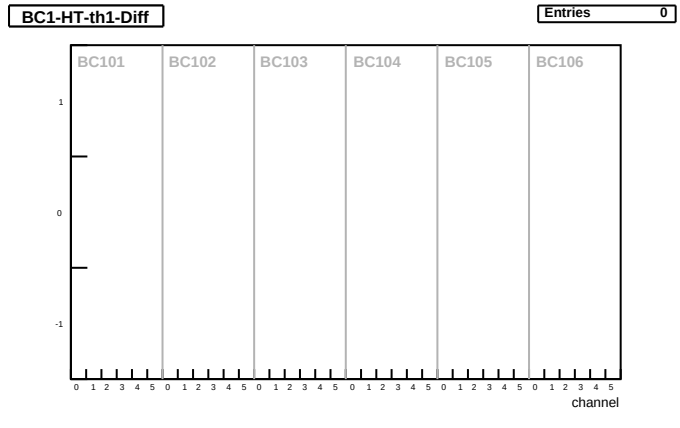

BC1-HT.TP
Entries 13968
BC101
BC102
BC103
BC104
BC105
BC106
channel

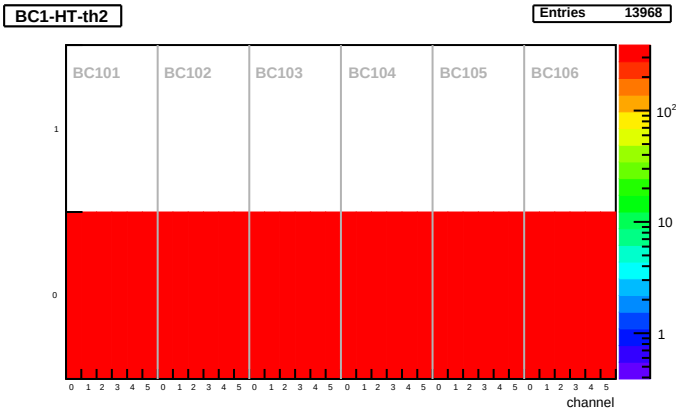

BC1-HT.TP-Diff
Entries 13957
BC101
BC102
BC103
BC104
BC105
BC106
channel

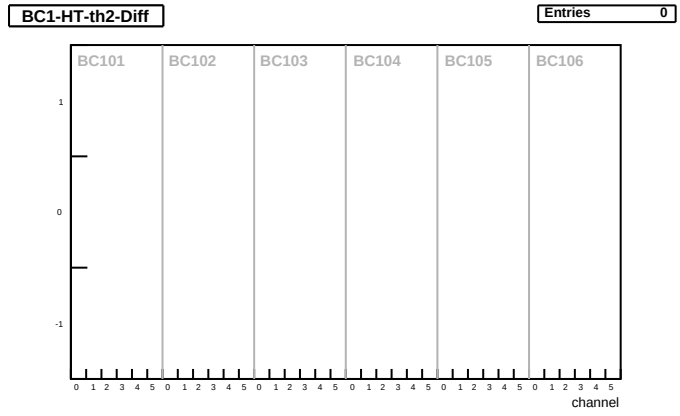

BC1-HT-th0
Entries 13968
BC101
BC102
BC103
BC104
BC105
BC106
channel

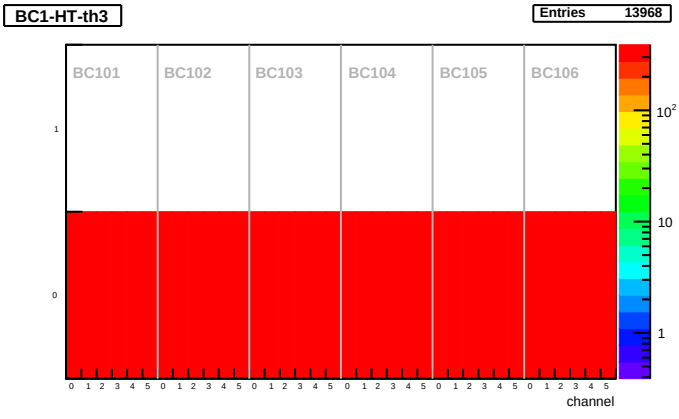

BC1-HT-th0-Diff
Entries 1
BC101
BC102
BC103
BC104
BC105
BC106
channel

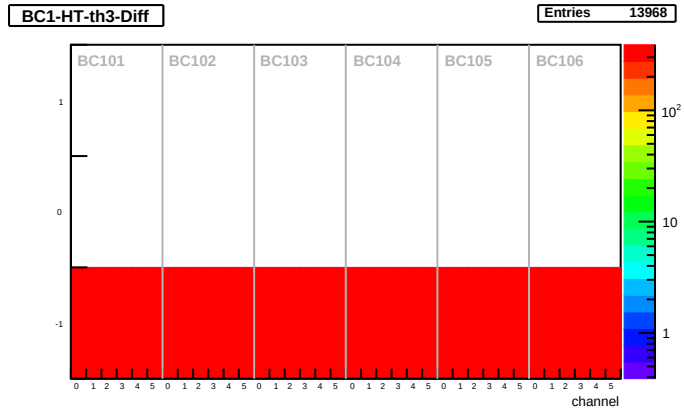

BC1-HT-th1
Entries 13968
BC101
BC102
BC103
BC104
BC105
BC106
channel

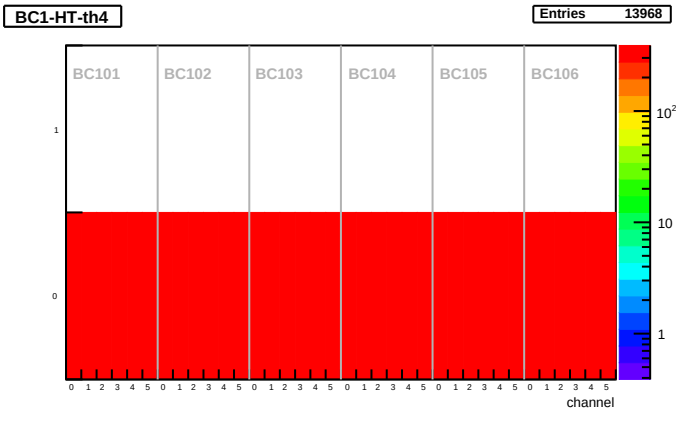

BC1-HT-th1-Diff
Entries 0
BC101
BC102
BC103
BC104
BC105
BC106
channel

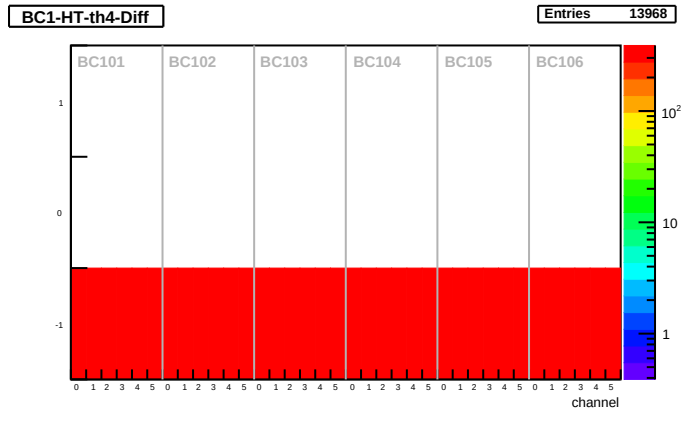

BC1-HT-th2
Entries 13968
BC101
BC102
BC103
BC104
BC105
BC106
channel

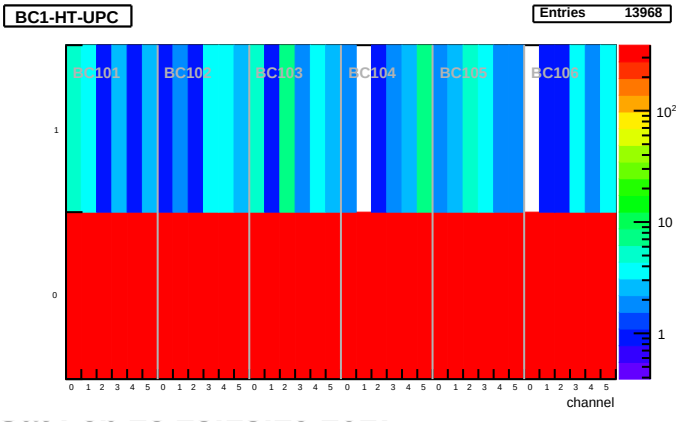

BC1-HT-th2-Diff
Entries 0
BC101
BC102
BC103
BC104
BC105
BC106
channel

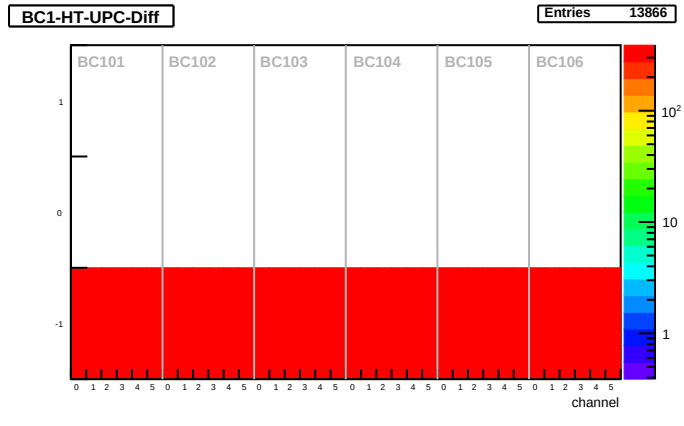

BC1-HT-th3
Entries 13968
BC101
BC102
BC103
BC104
BC105
BC106
channel

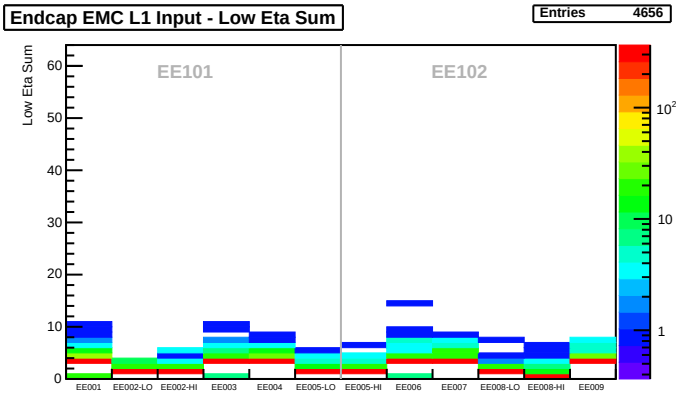

BC1-HT-th3-Diff
Entries 13968
BC101
BC102
BC103
BC104
BC105
BC106
channel

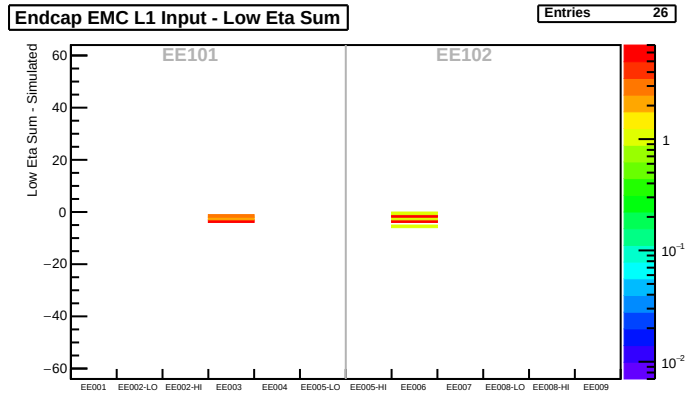

BC1-HT-th4
Entries 13968
BC101
BC102
BC103
BC104
BC105
BC106
channel

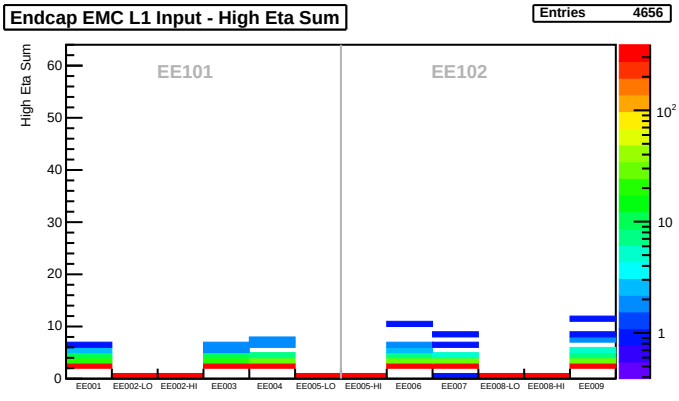

BC1-HT-th4-Diff
Entries 13968
BC101
BC102
BC103
BC104
BC105
BC106
channel

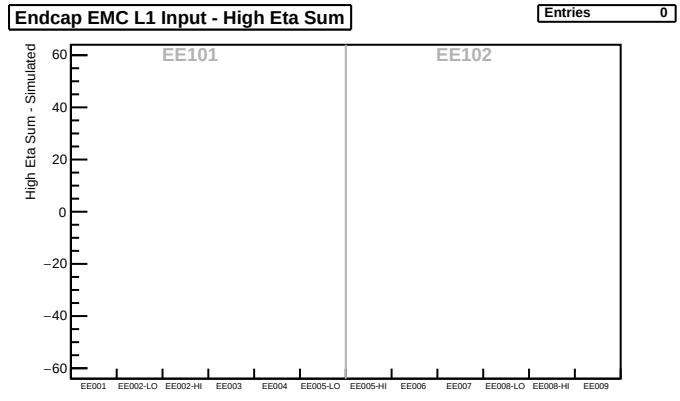

BC1-HT-UPC
Entries 13968
BC101
BC102
BC103
BC104
BC105
BC106
channel

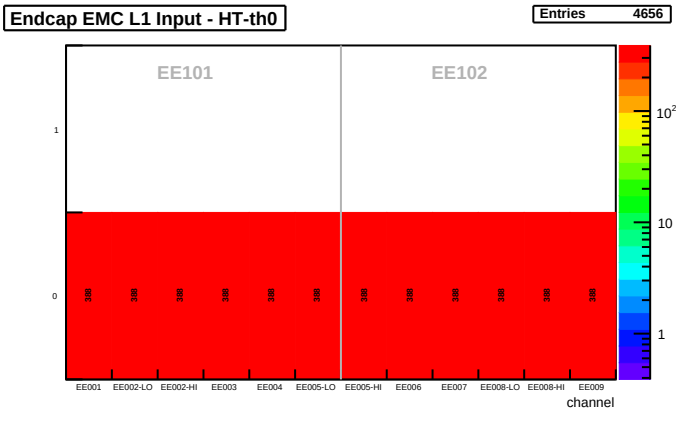

BC1-HT-UPC-Diff
Entries 13866
BC101
BC102
BC103
BC104
BC105
BC106
channel

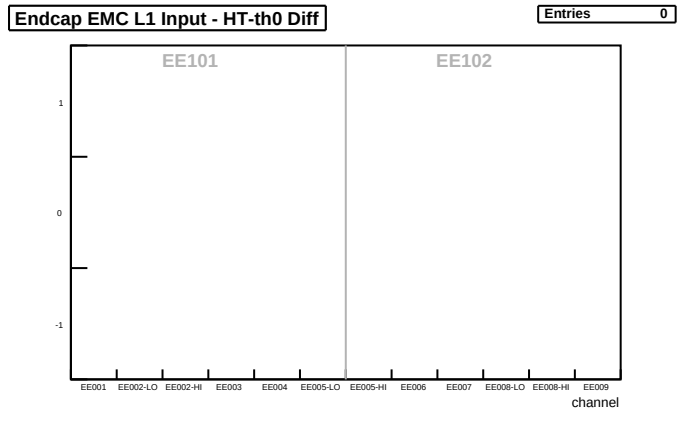

Endcap EMC L1 Input - Low Eta Sum
Entries 4656
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

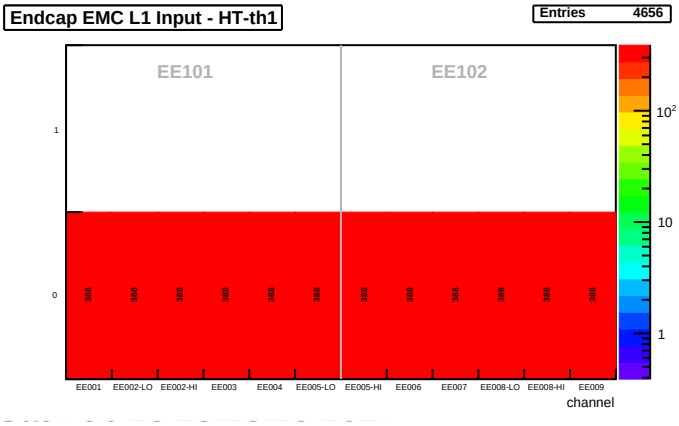

Endcap EMC L1 Input - Low Eta Sum
Entries 26
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

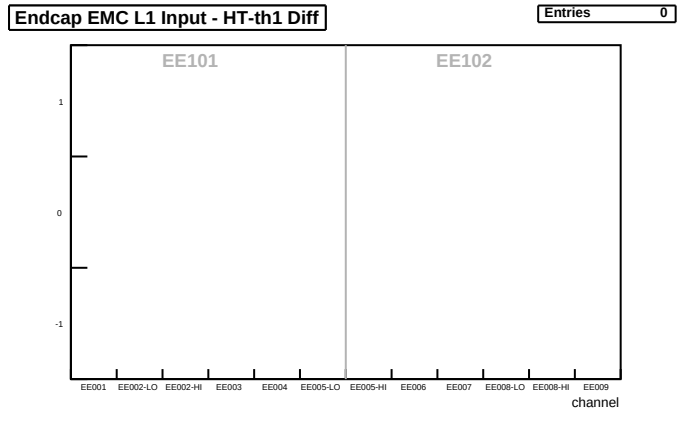

Endcap EMC L1 Input - High Eta Sum
Entries 4656
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009


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

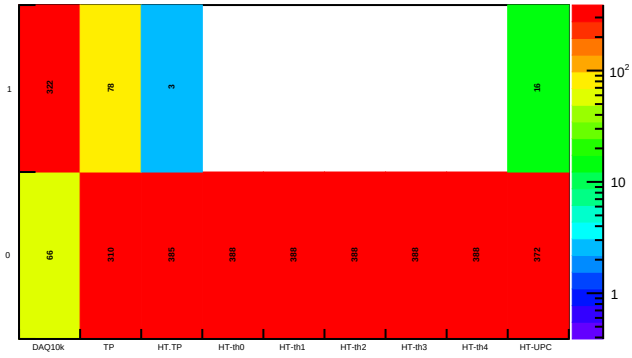

Endcap EMC L1 Input - HT-th0
Entries 4656
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel


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

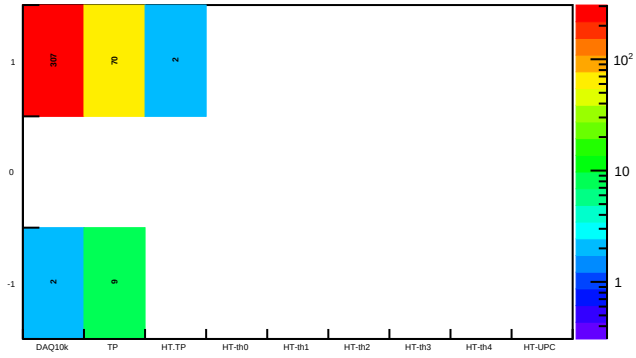

Endcap EMC L1 Input - HT-th1
Entries 4656
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel


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

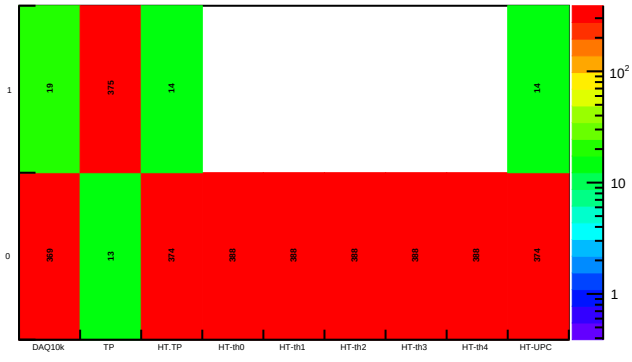
EM201-BC101 Entries 3492



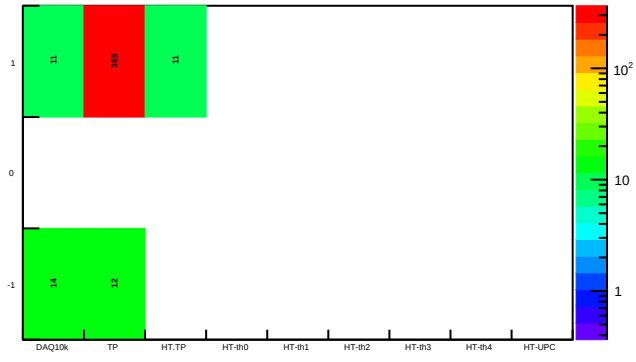
EM201-BC101Diff Entries 390



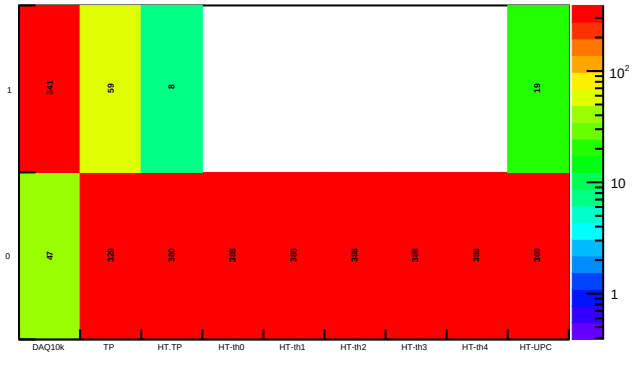
EM201-BC102 Entries 3492



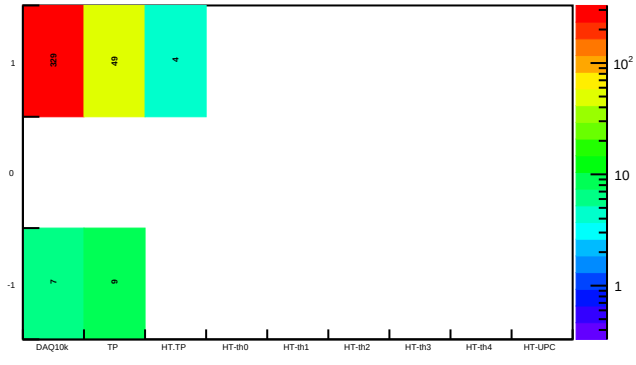
EM201-BC102Diff Entries 413



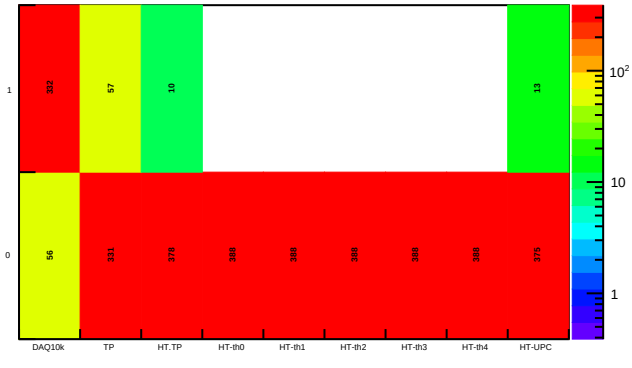
EM201-BC103 Entries 3492



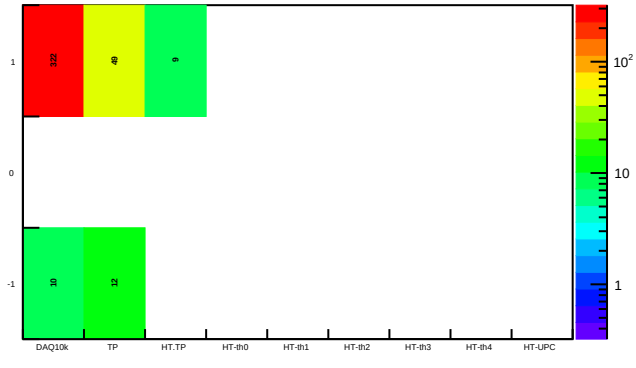
EM201-BC103Diff Entries 398



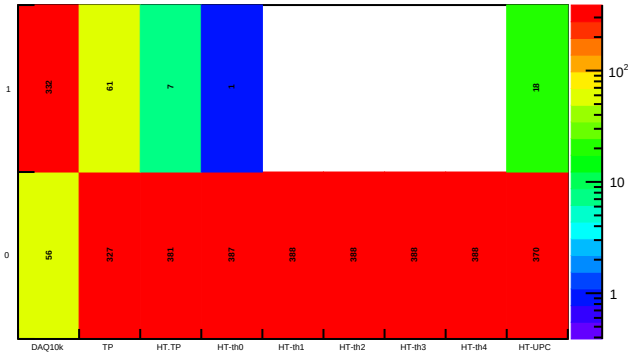
EM201-BC104 Entries 3492



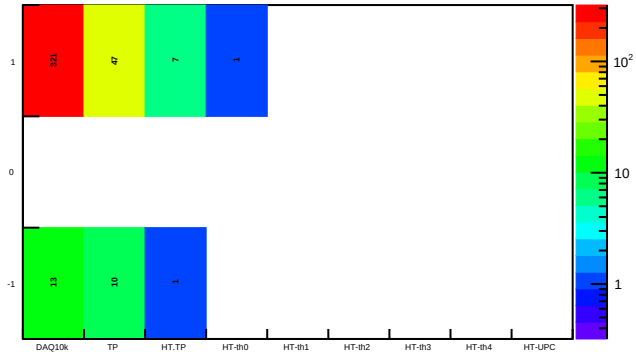
EM201-BC104Diff Entries 402



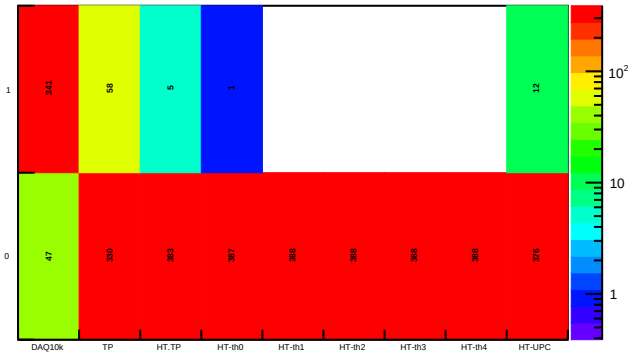
EM201-BC105 Entries 3492



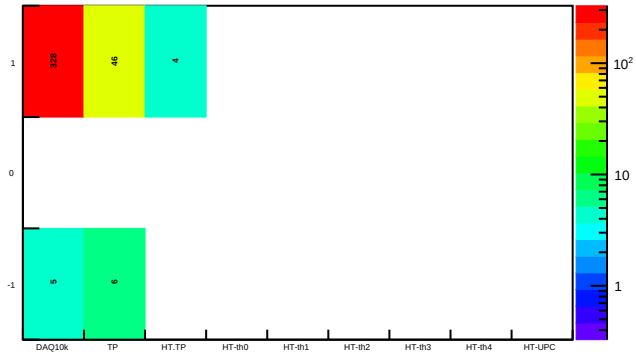
EM201-BC105Diff Entries 400



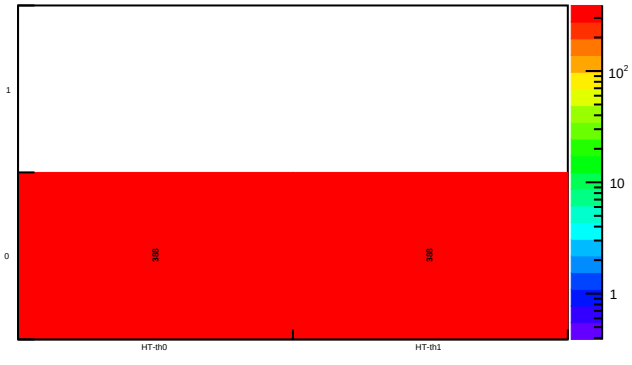
EM201-BC106 Entries 3492



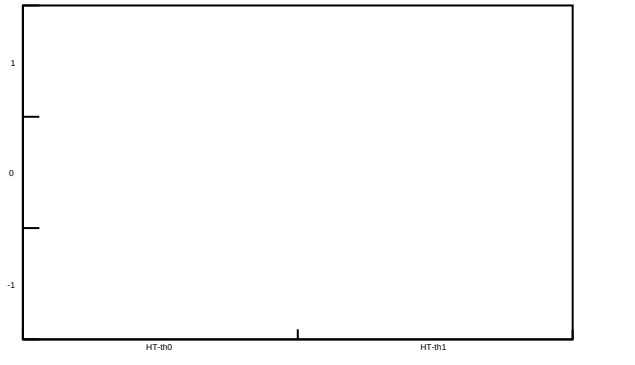
EM201-BC106Diff Entries 389



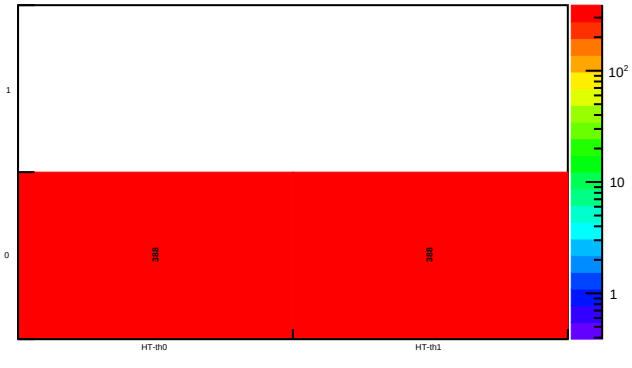
EM201-EE101 Entries 776



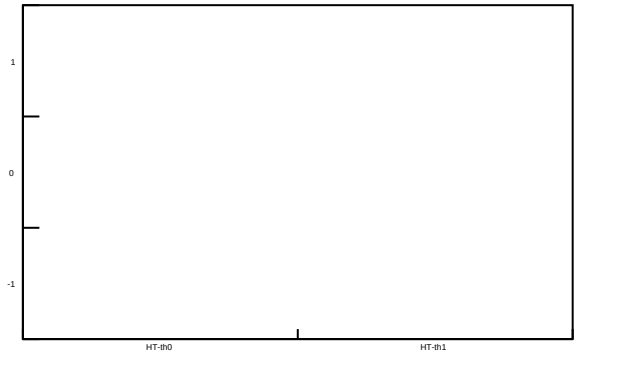
EM201-EE101Diff Entries 0

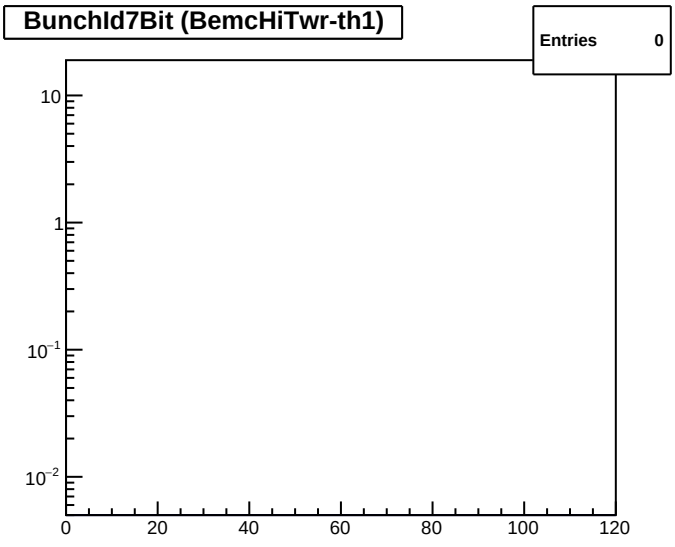


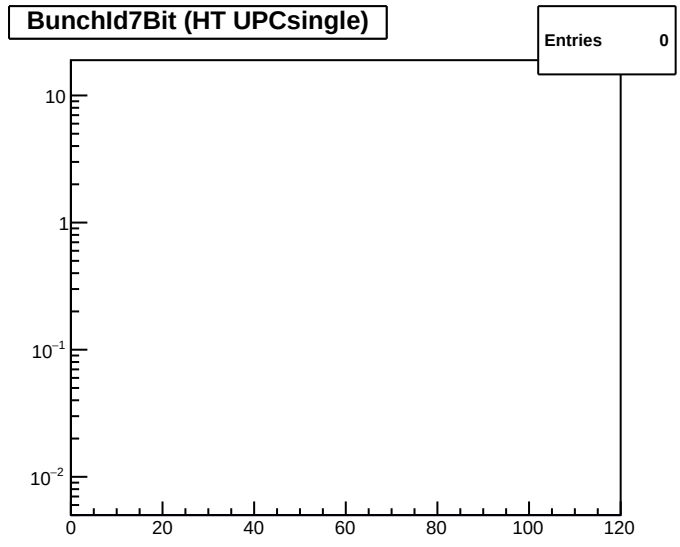
EM201-EE102 Entries 776

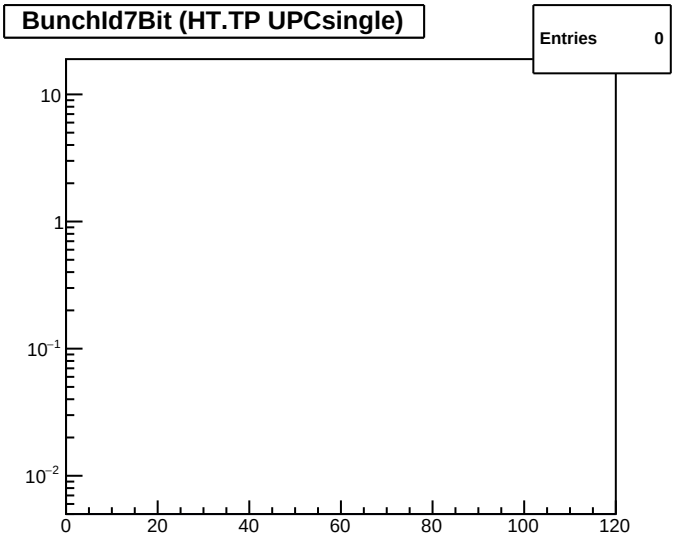


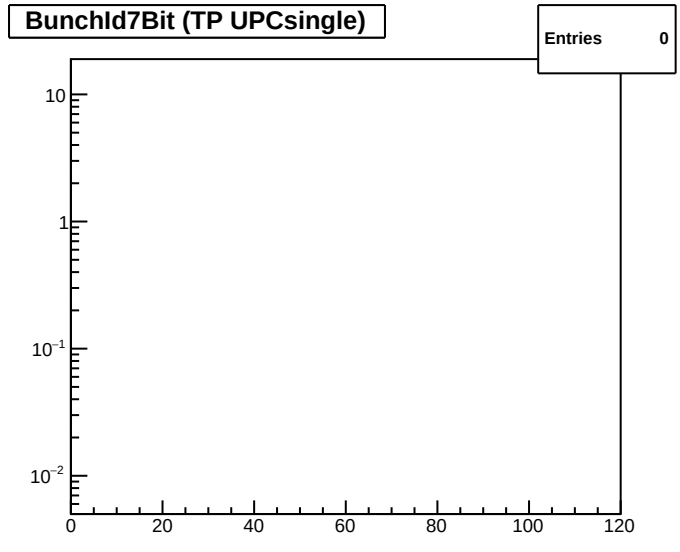
EM201-EE102Diff Entries 0

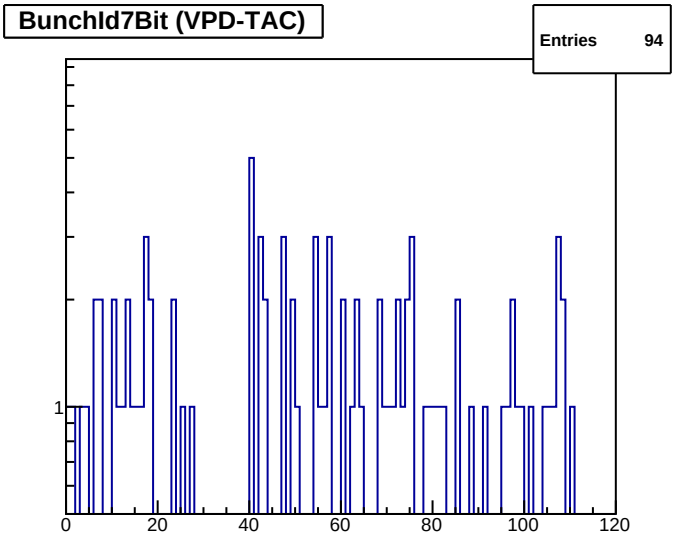


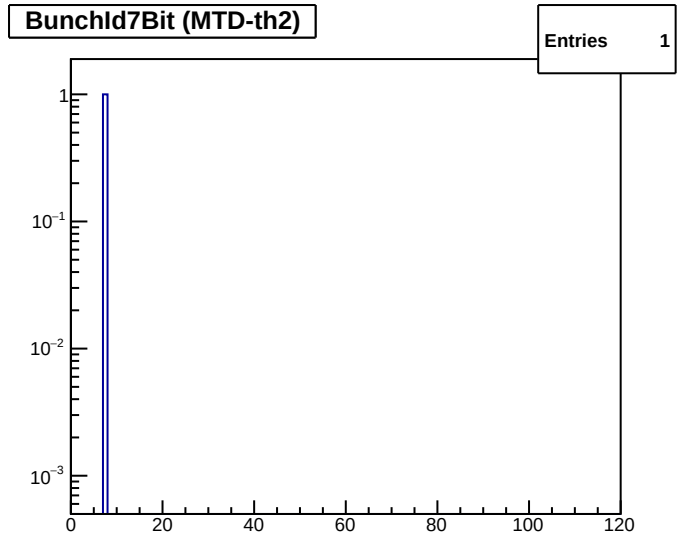

BunchId7Bit (BemcHiTwr-th1)
Entries 0
10
1
10^-1
10^-2
0 20 40 60 80 100 120

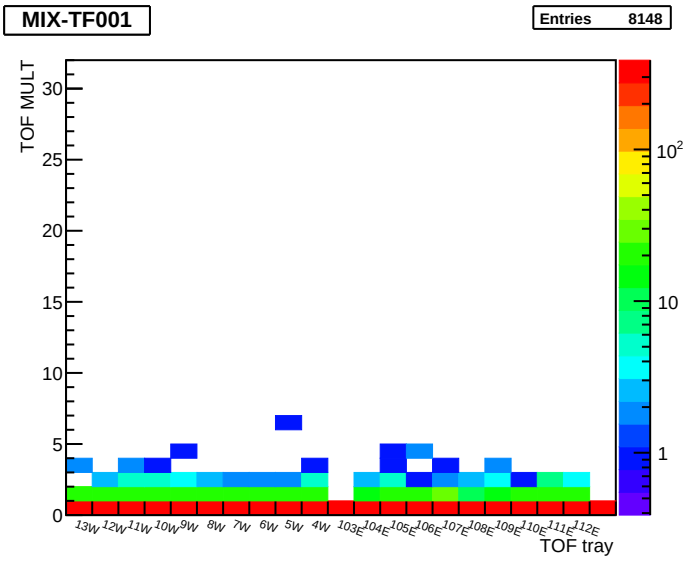

BunchId7Bit (HT UPCsingle)
Entries 0
10
1
10^-1
10^-2
0 20 40 60 80 100 120

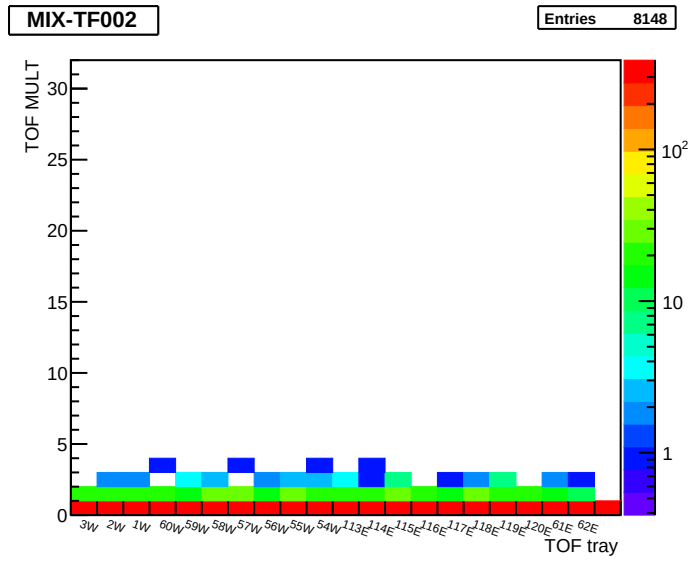

BunchId7Bit (HT.TP UPCsingle)
Entries 0
10
1
10^-1
10^-2
0 20 40 60 80 100 120

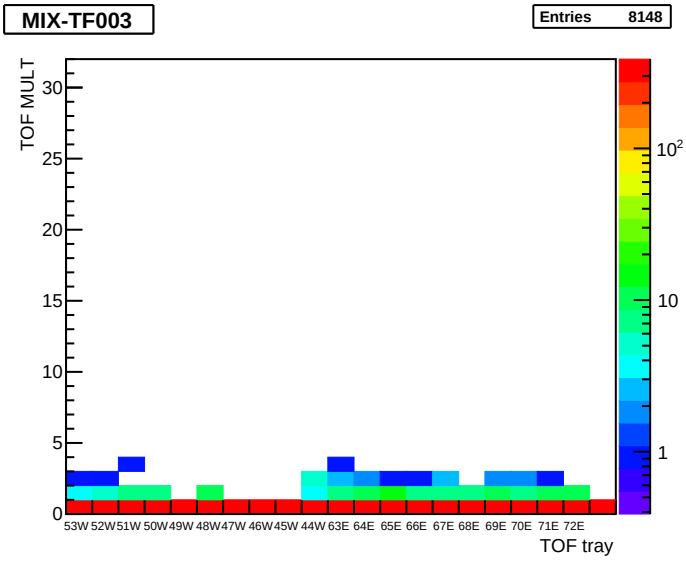

BunchId7Bit (TP UPCsingle)
Entries 0
10
1
10^-1
10^-2
0 20 40 60 80 100 120

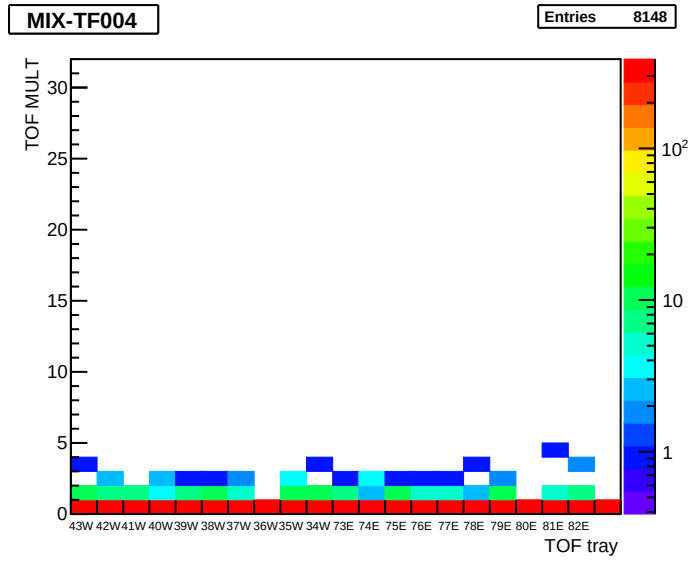

BunchId7Bit (VPD-TAC)
Entries 94
1
0 20 40 60 80 100 120

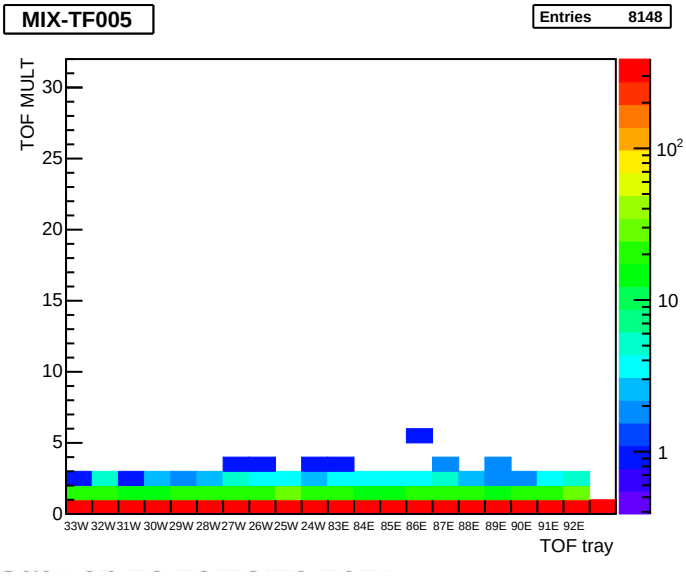

BunchId7Bit (MTD-th2)
Entries 1
1
10^-1
10^-2
10^-3
0 20 40 60 80 100 120

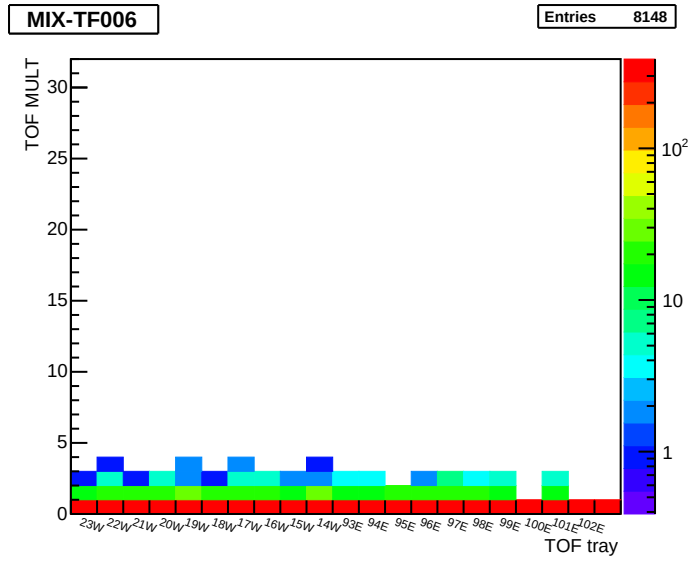

MIX-TF001
Entries 8148
TOF MULT
TOF tray

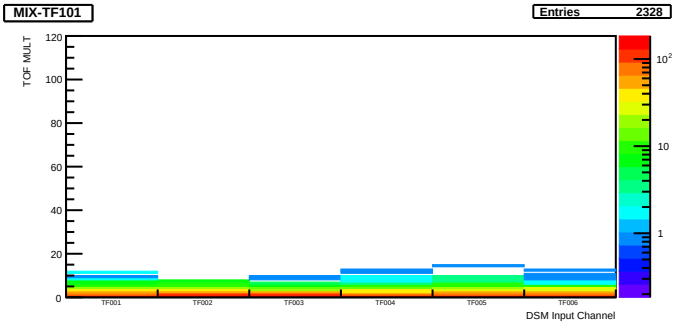

MIX-TF002
Entries 8148
TOF MULT
TOF tray

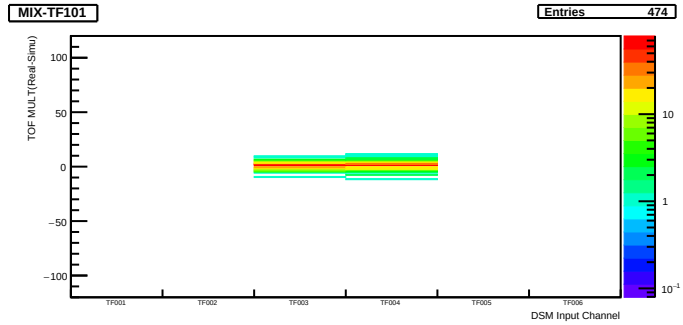

MIX-TF003
Entries 8148
TOF MULT
TOF tray

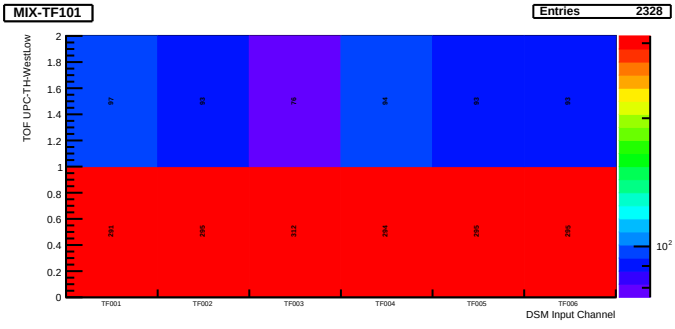

MIX-TF004
Entries 8148
TOF MULT
TOF tray

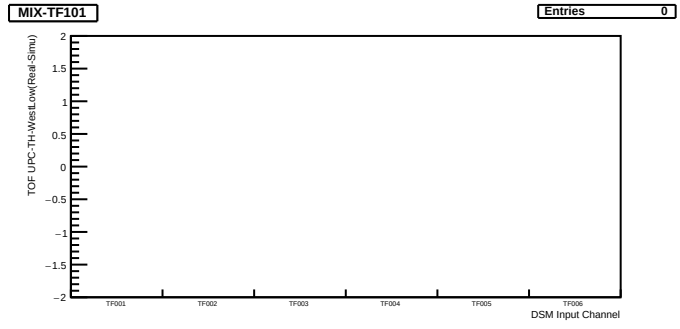

MIX-TF005
Entries 8148
TOF MULT
TOF tray

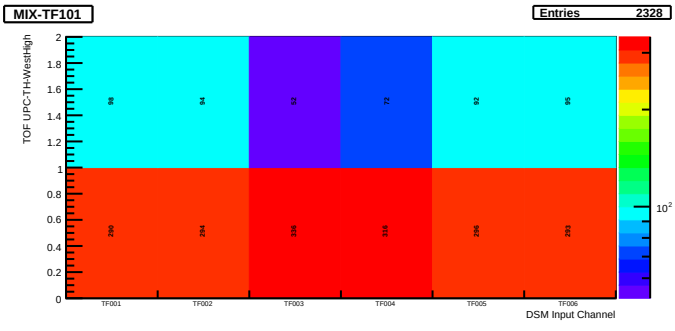

MIX-TF006
Entries 8148
TOF MULT
TOF tray

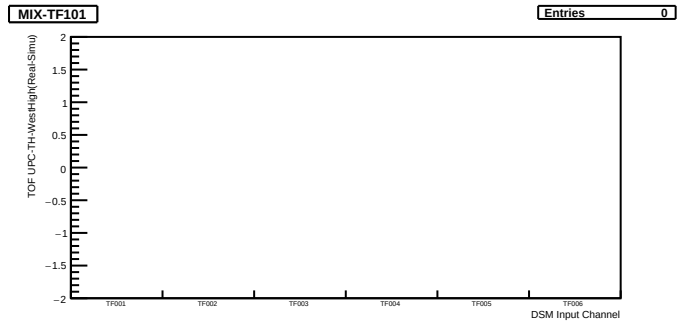

MIX-TF101
Entries 2328
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

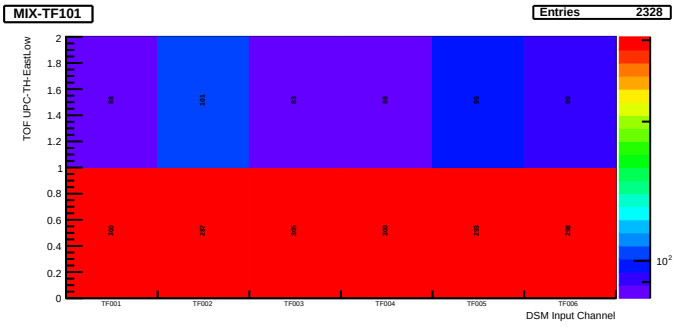

MIX-TF101
Entries 474
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

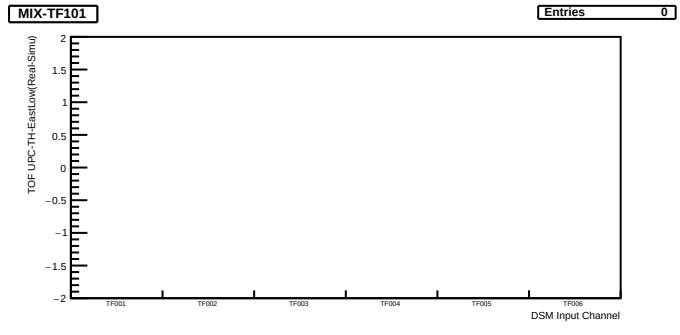

MIX-TF101
Entries 2328
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

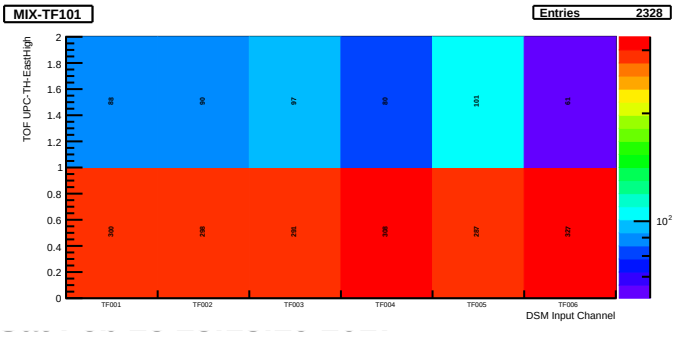

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

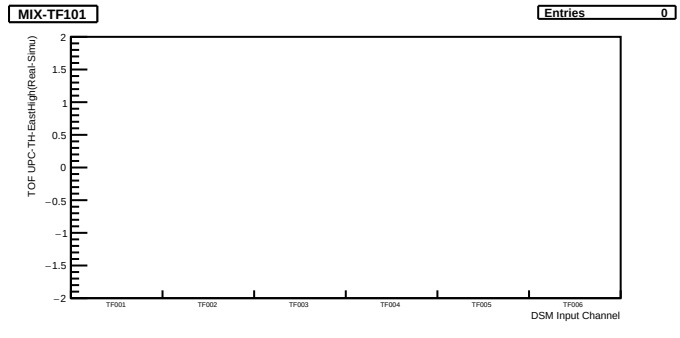

MIX-TF101
Entries 2328
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

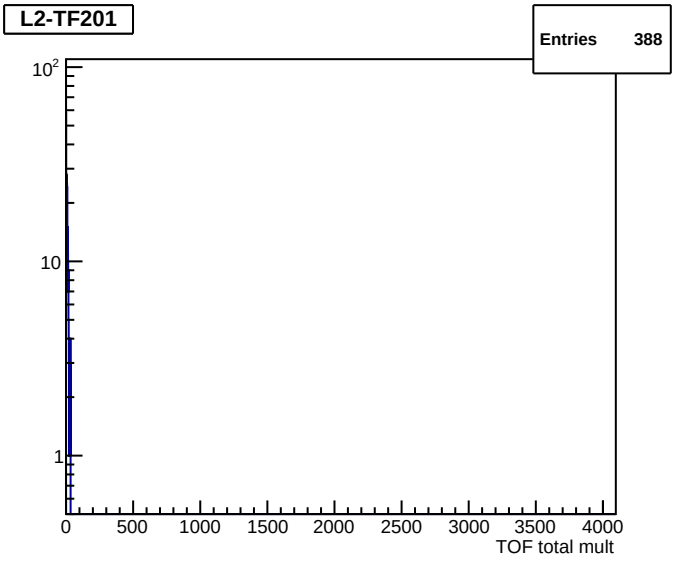

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

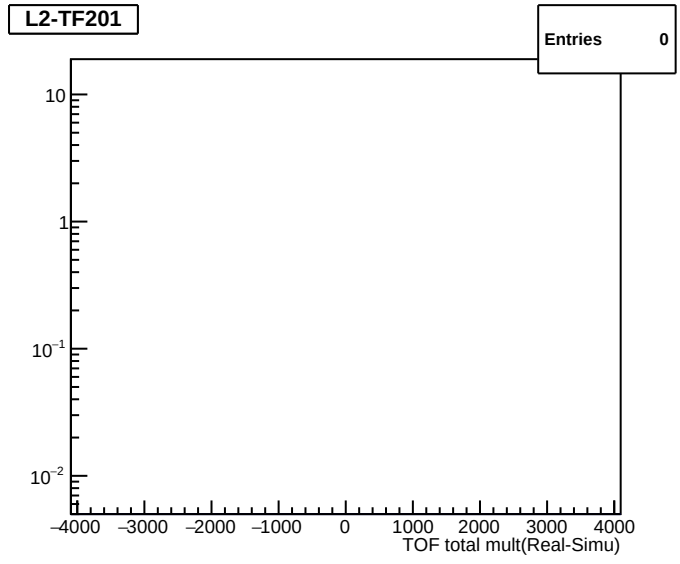

MIX-TF101
Entries 2328
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

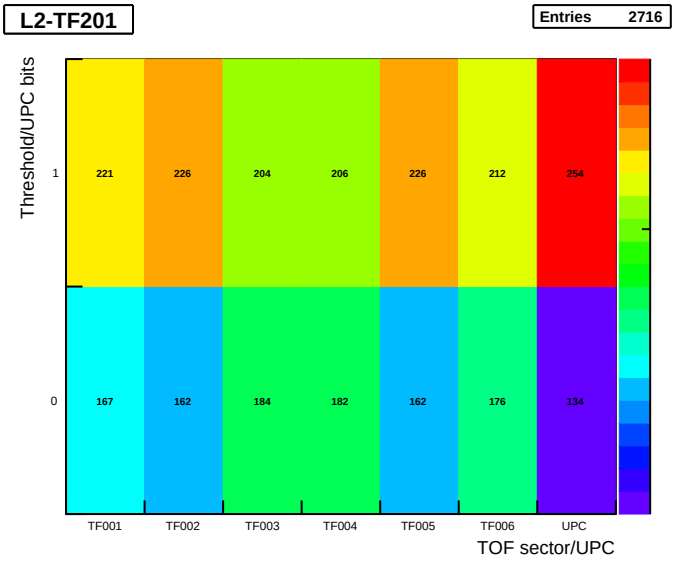

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

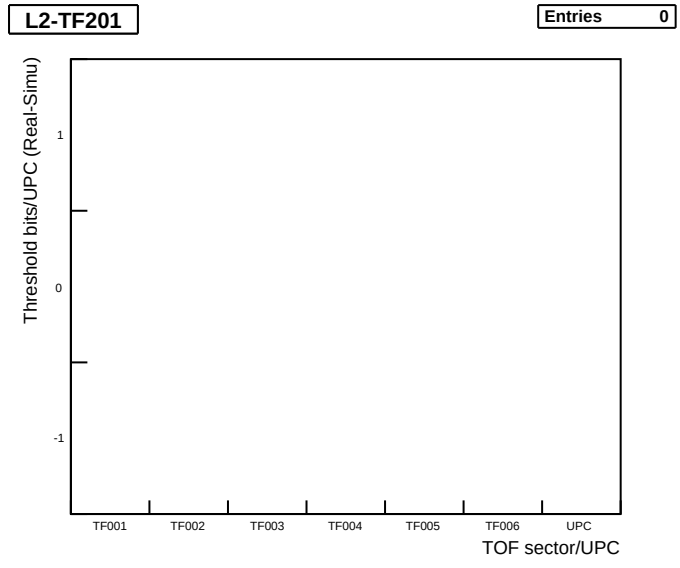

MIX-TF101
Entries 2328
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

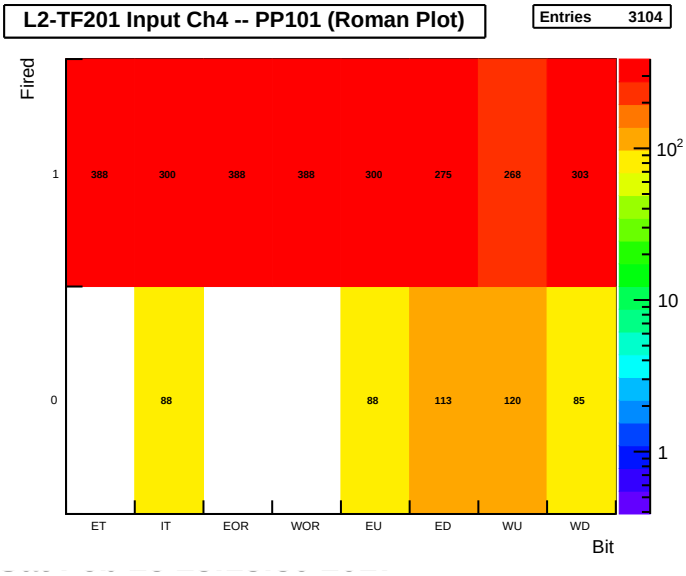

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

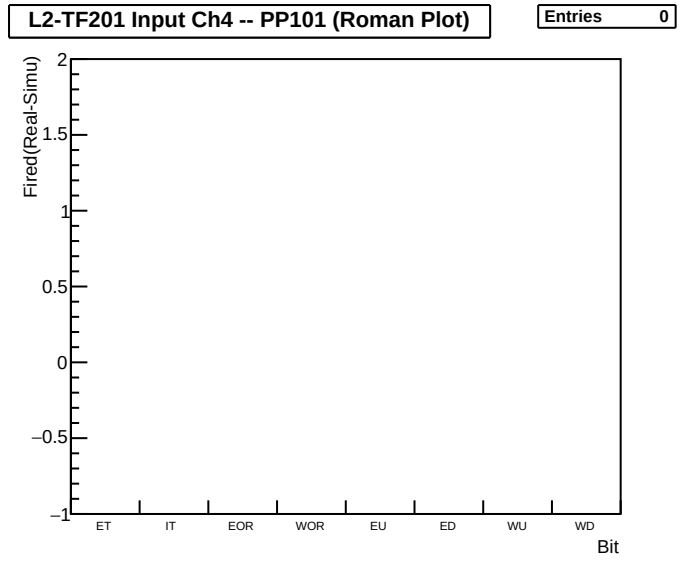

L2-TF201
Entries 388
TOF total mult

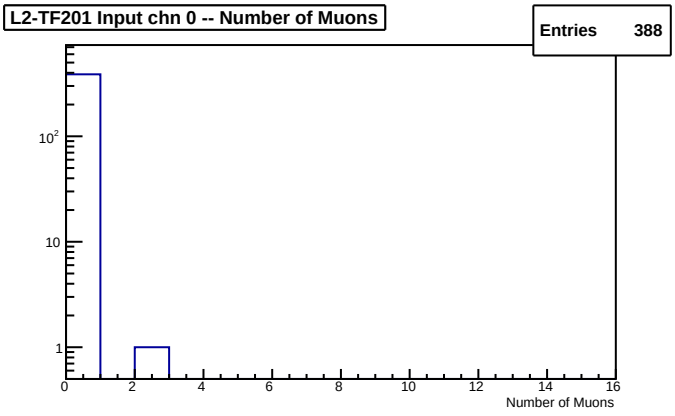

L2-TF201
Entries 0
TOF total mult(Real-Simu)

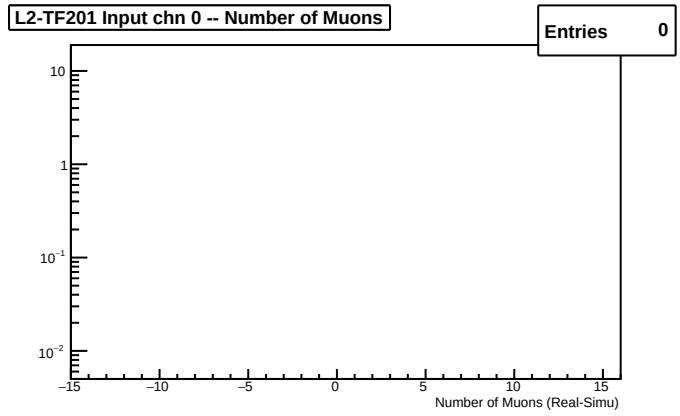

L2-TF201
Entries 2716
Threshold/UPC bits
221 226 204 206 226 212 254
167 162 184 182 162 176 134
TF001 TF002 TF003 TF004 TF005 TF006 UPC
TOF sector/UPC

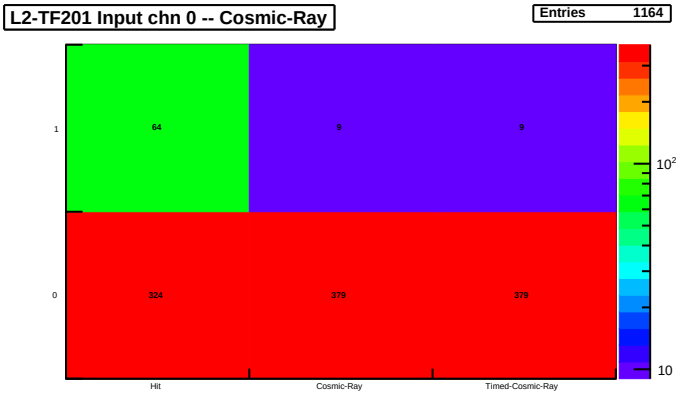

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001 TF002 TF003 TF004 TF005 TF006 UPC
TOF sector/UPC

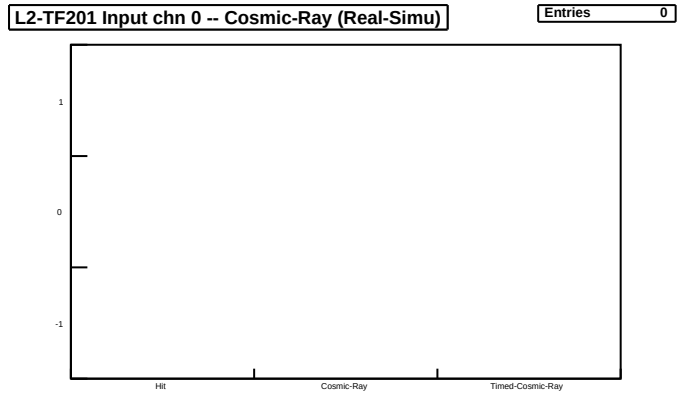

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 3104
Fired
388 300 388 388 300 275 268 303
88 88 113 120 85
ET IT EOR WOR EU ED WU WD
Bit

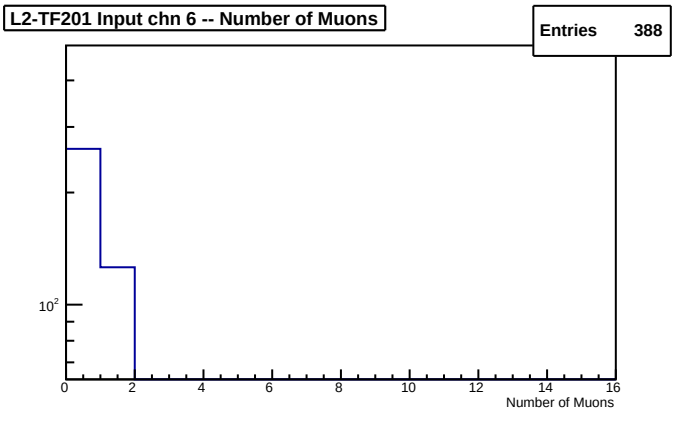

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET IT EOR WOR EU ED WU WD
Bit

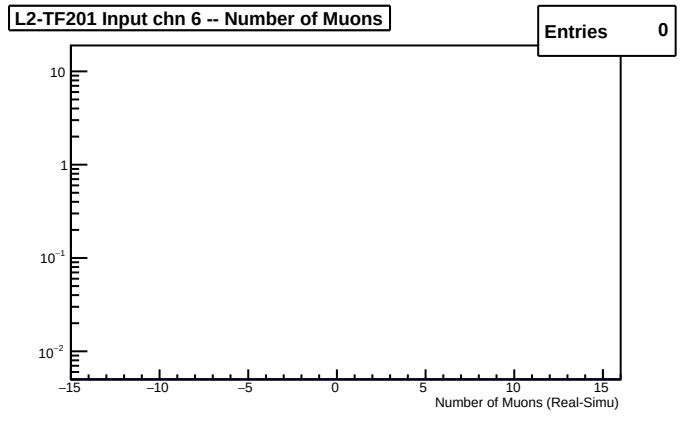

L2-TF201 Input chn 0 -- Number of Muons
Entries 388
Number of Muons

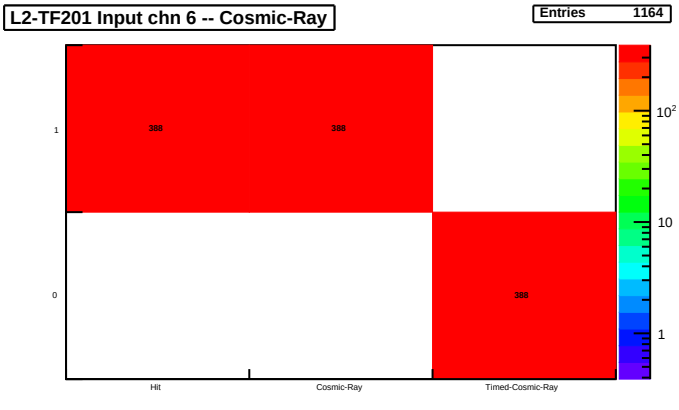

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

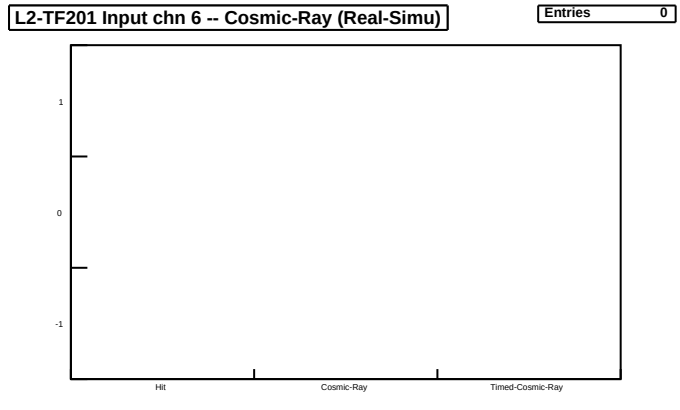

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 1164
64
9
9
324
379
379
Hit
Cosmic-Ray
Timed-Cosmic-Ray

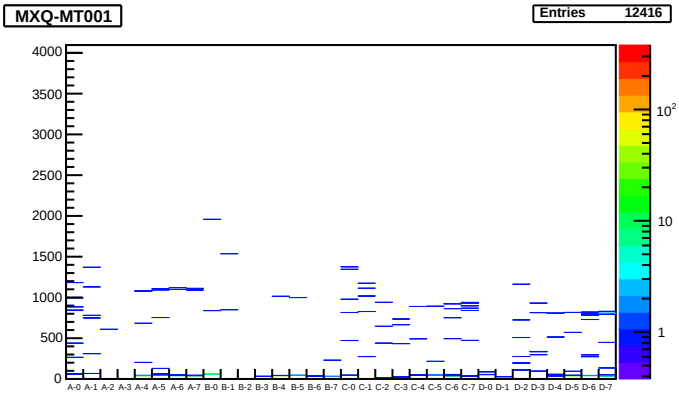

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

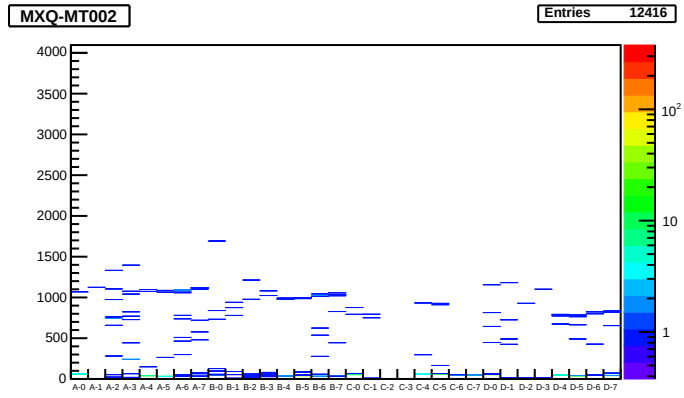

L2-TF201 Input chn 6 -- Number of Muons
Entries 388
Number of Muons

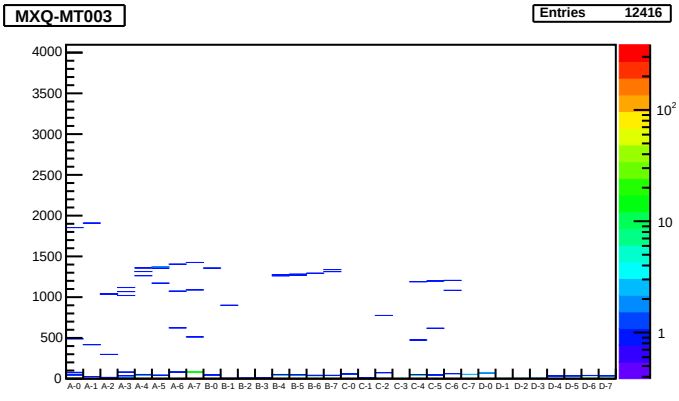

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

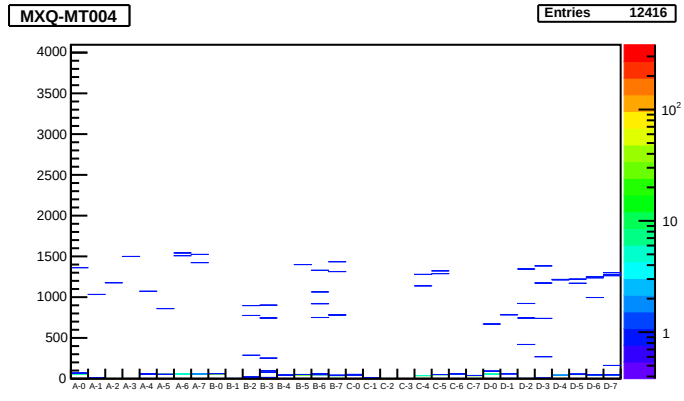

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 1164
388
388
388
Hit
Cosmic-Ray
Timed-Cosmic-Ray

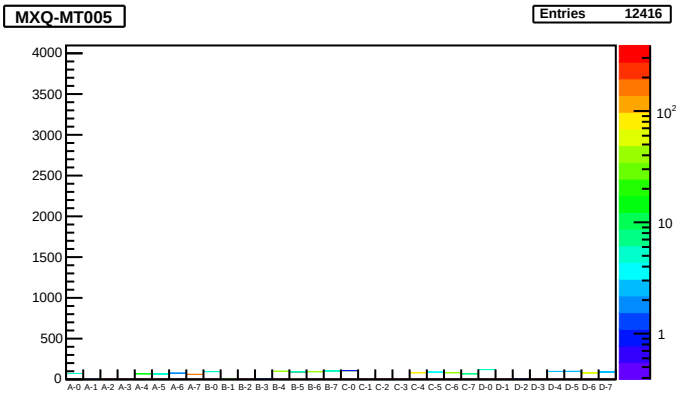

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

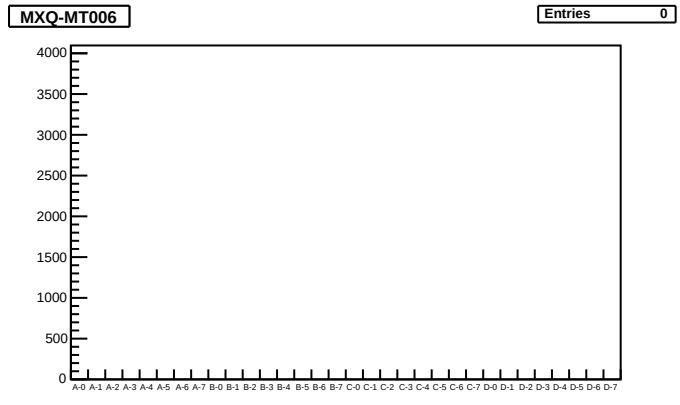

MXQ-MT001
Entries 12416

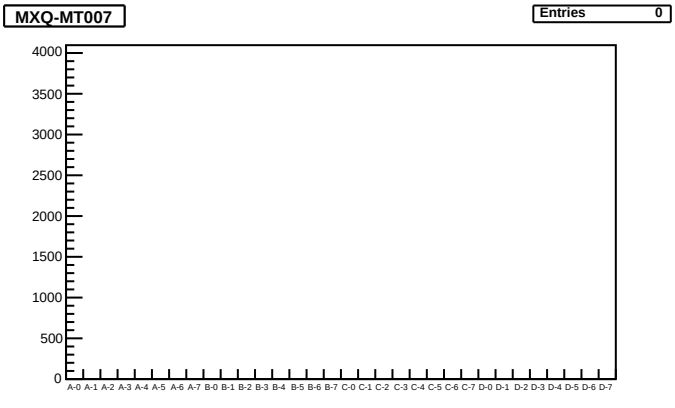

MXQ-MT002
Entries 12416

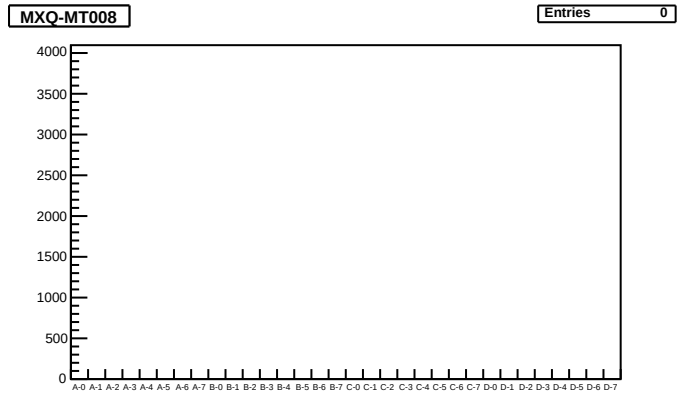

MXQ-MT003
Entries 12416

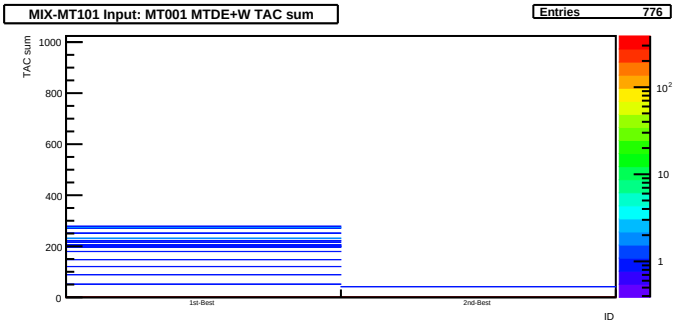

MXQ-MT004
Entries 12416

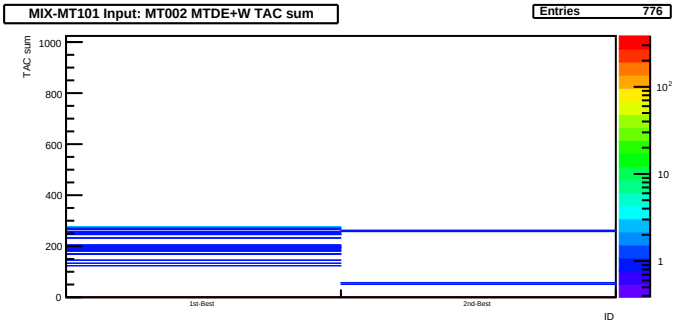

MXQ-MT005
Entries 12416

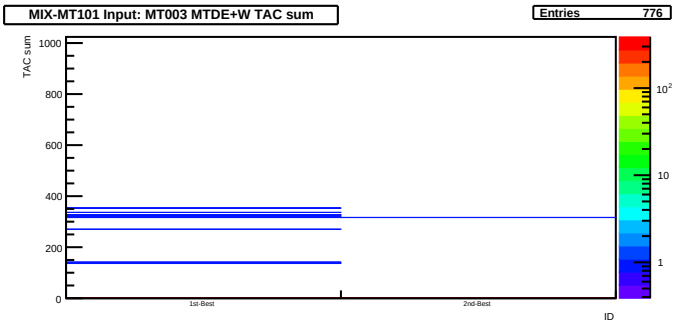

MXQ-MT006
Entries 0

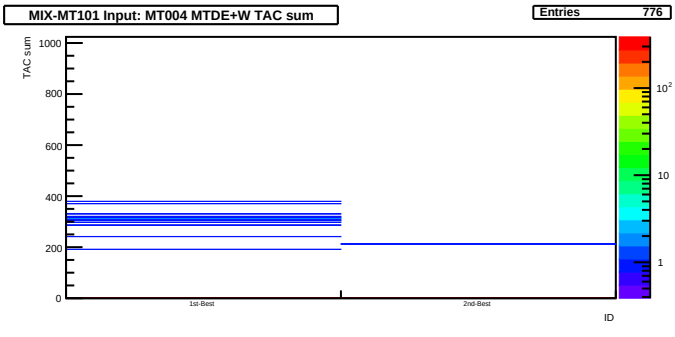

MXQ-MT007
Entries 0

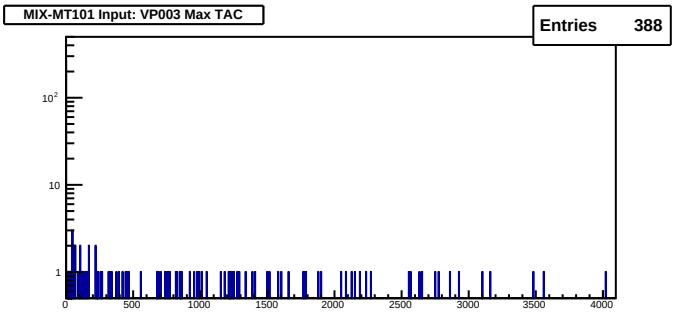

MXQ-MT008
Entries 0

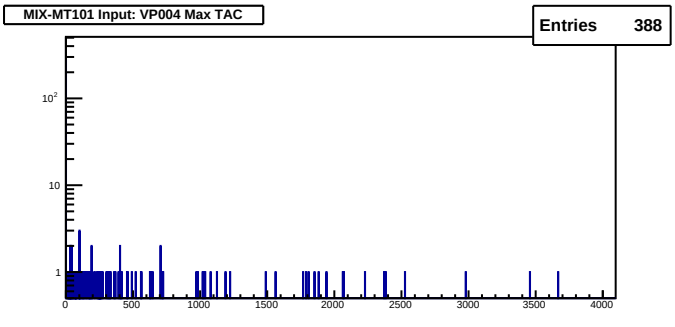

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 776
TAC sum
1st-Best
2nd-Best
ID

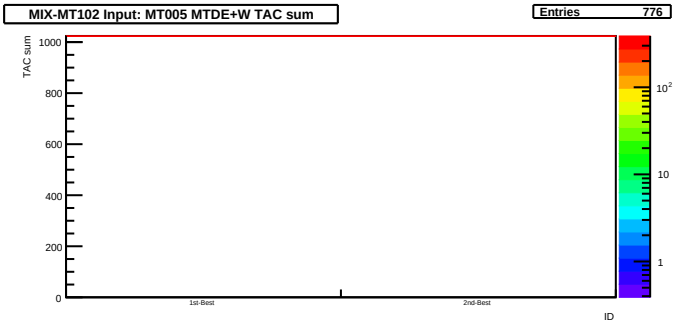

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 776
TAC sum
1st-Best
2nd-Best
ID

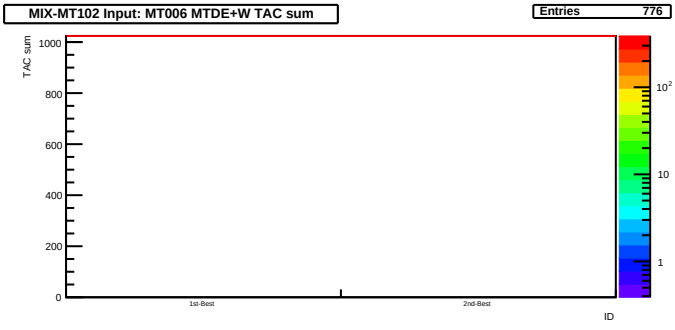

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 776
TAC sum
1st-Best
2nd-Best
ID

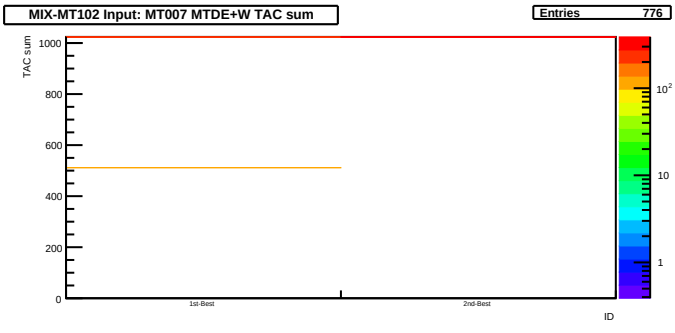

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 776
TAC sum
1st-Best
2nd-Best
ID

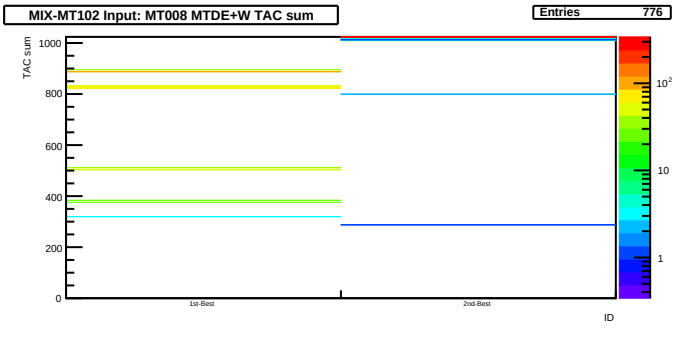

MIX-MT101 Input: VP003 Max TAC
Entries 388

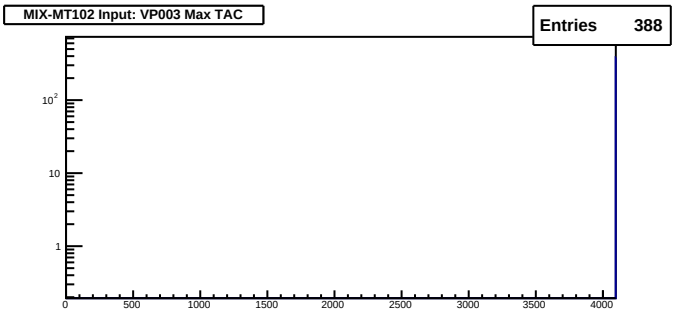

MIX-MT101 Input: VP004 Max TAC
Entries 388

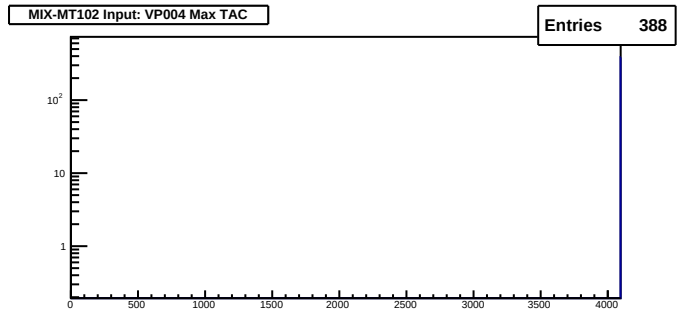

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 776
TAC sum
1000
800
600
400
200
0
1st-Best
2nd-Best
ID
10^2
10
1

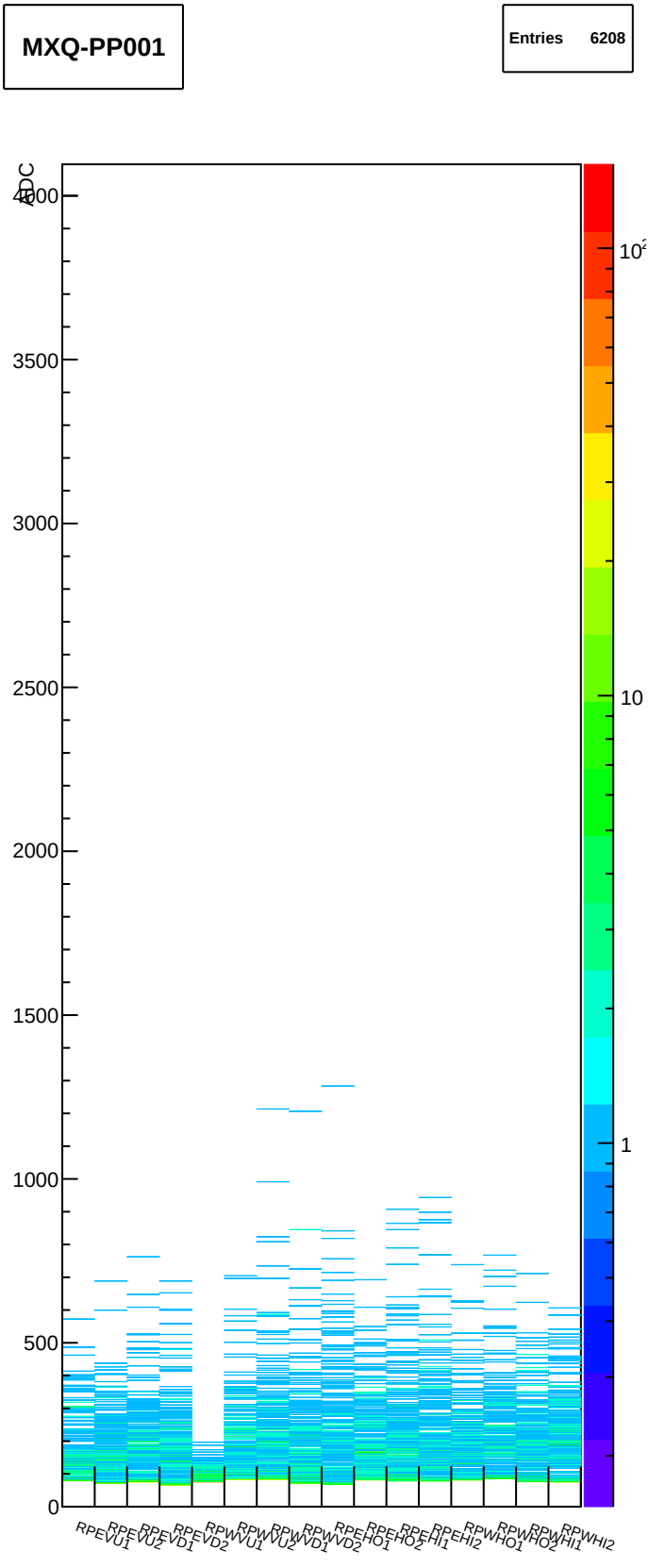

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 776
TAC sum
1000
800
600
400
200
0
1st-Best
2nd-Best
ID
10^2
10
1

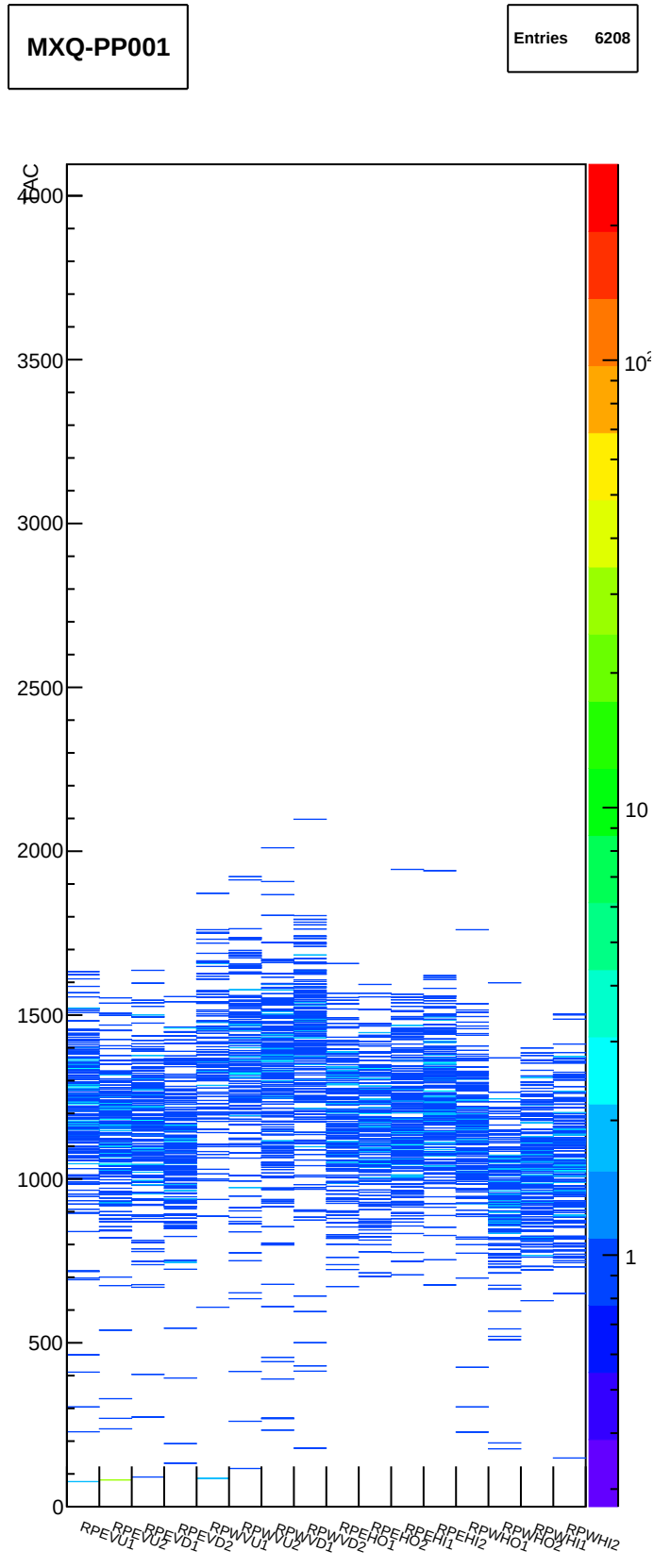

MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 776
TAC sum
1000
800
600
400
200
0
1st-Best
2nd-Best
ID
10^2
10
1

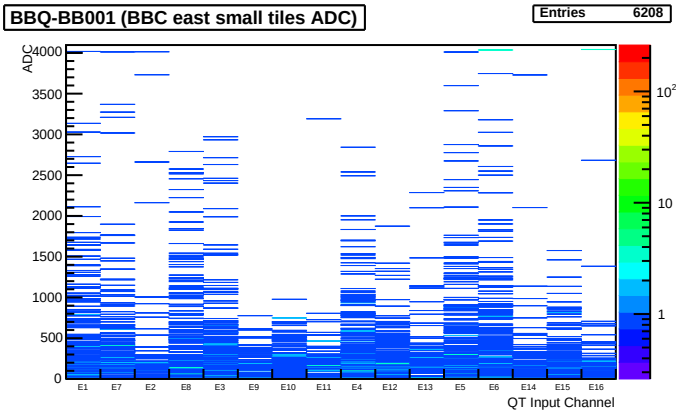

MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 776
TAC sum
1000
800
600
400
200
0
1st-Best
2nd-Best
ID
10^2
10
1

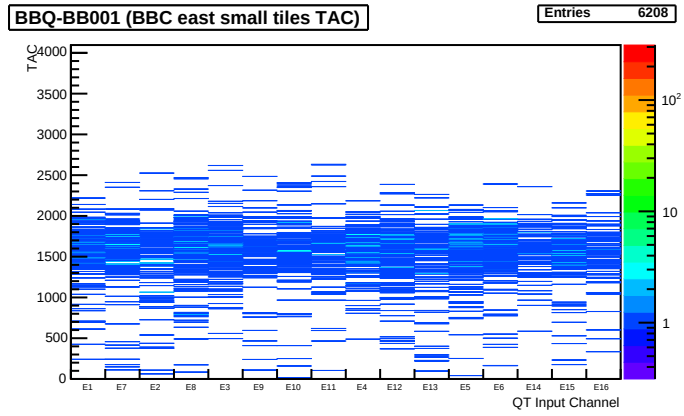

MIX-MT102 Input: VP003 Max TAC
Entries 388
10^2
10
1
0
500
1000
1500
2000
2500
3000
3500
4000

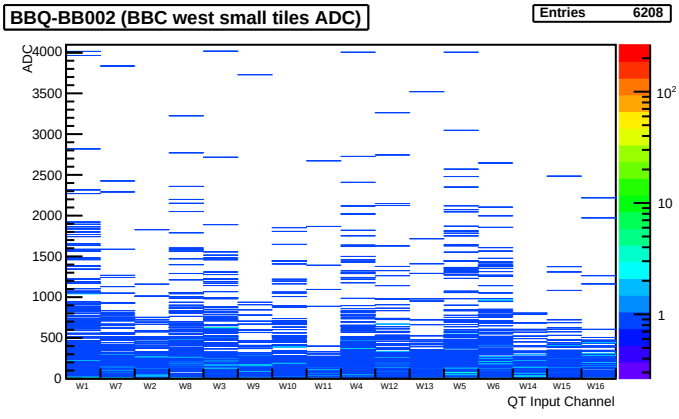

MIX-MT102 Input: VP004 Max TAC
Entries 388
10^2
10
1
0
500
1000
1500
2000
2500
3000
3500
4000

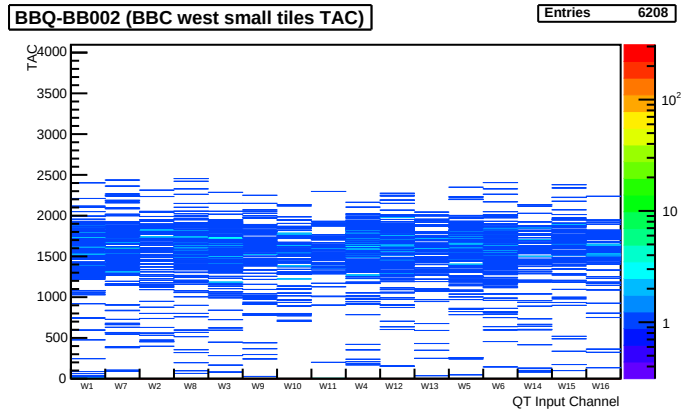

MXQ-PP001
Entries 6208
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10²
10
1

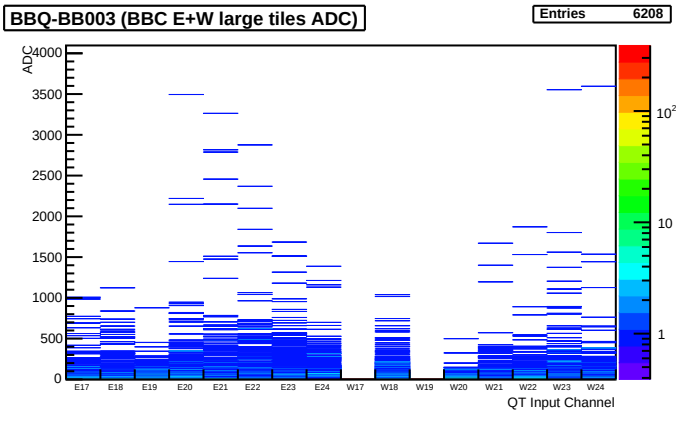

MXQ-PP001
Entries 6208
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10²
10
1

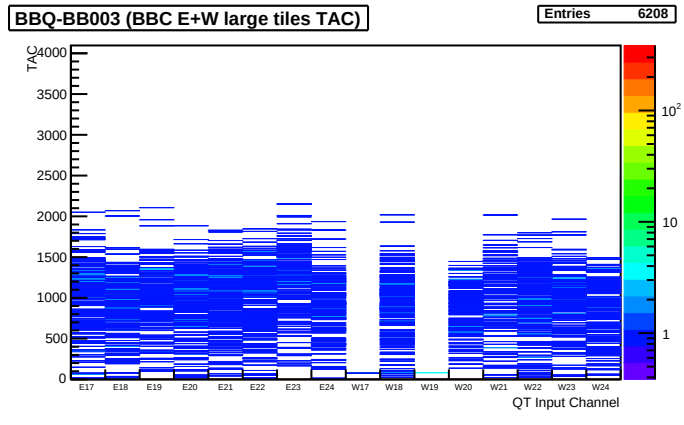

BBQ-BB001 (BBC east small tiles ADC)
Entries 6208
ADC
QT Input Channel

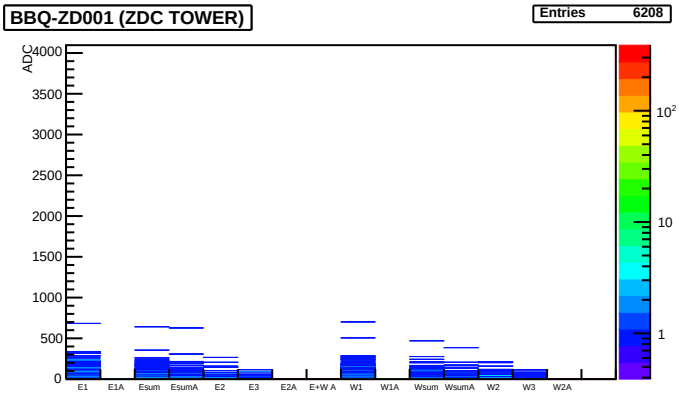

BBQ-BB001 (BBC east small tiles TAC)
Entries 6208
TAC
QT Input Channel

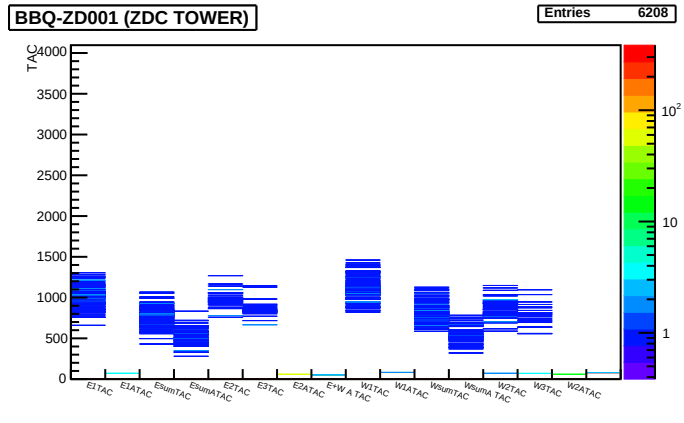

BBQ-BB002 (BBC west small tiles ADC)
Entries 6208
ADC
QT Input Channel

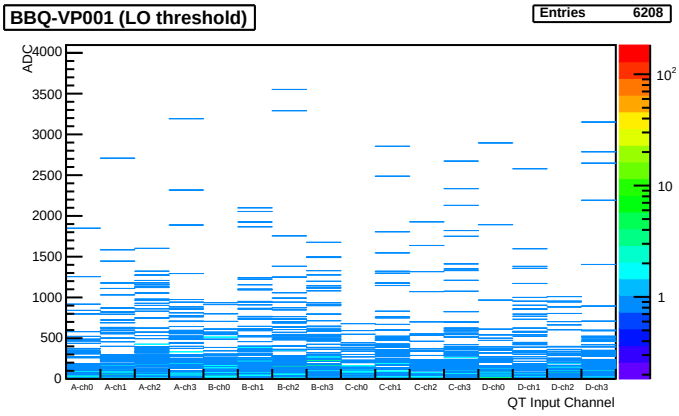

BBQ-BB002 (BBC west small tiles TAC)
Entries 6208
TAC
QT Input Channel

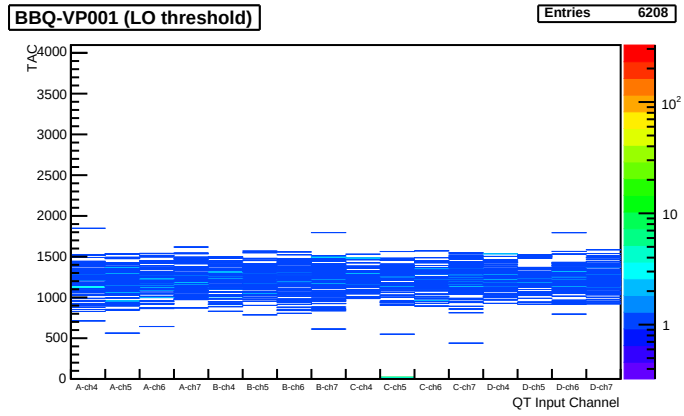

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 6208
ADC
QT Input Channel

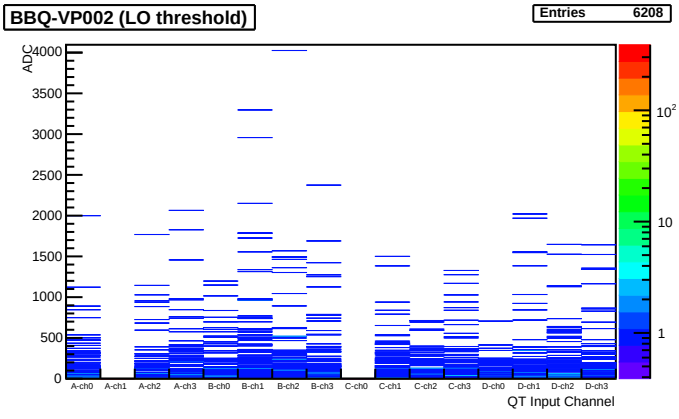

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 6208
TAC
QT Input Channel

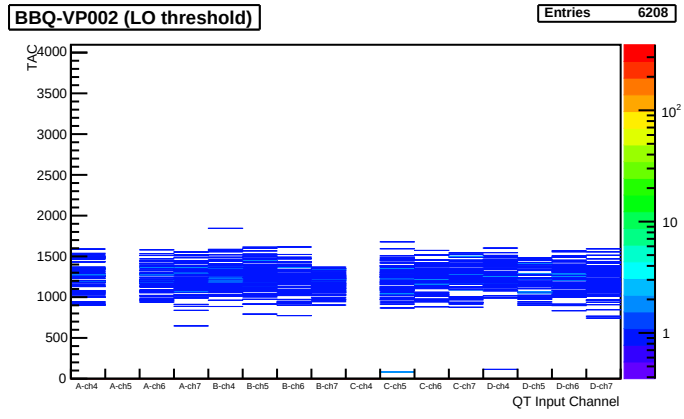

BBQ-ZD001 (ZDC TOWER)
Entries 6208
ADC

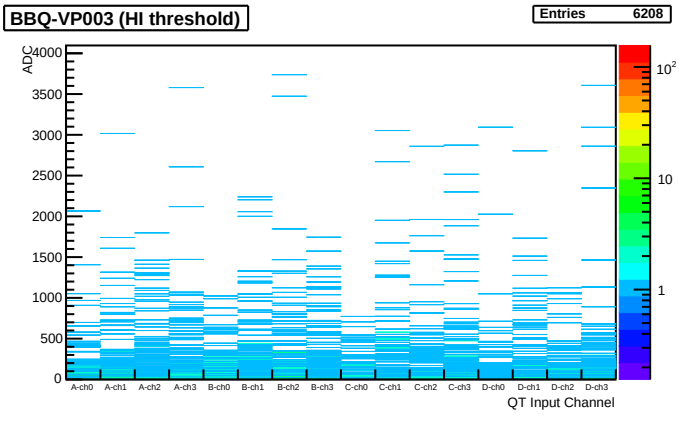

BBQ-ZD001 (ZDC TOWER)
Entries 6208
TAC

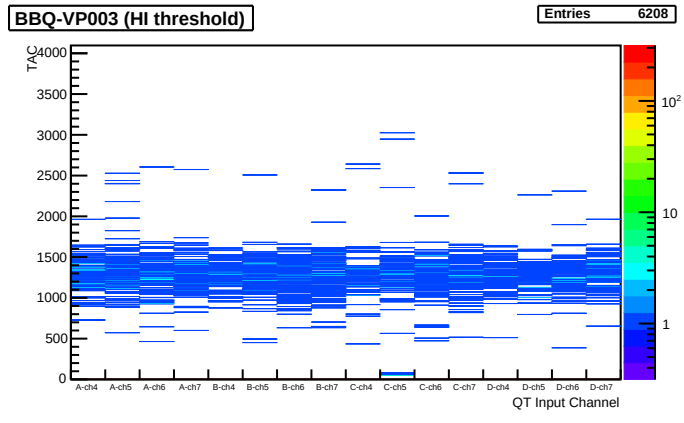

BBQ-VP001 (LO threshold)
Entries 6208
ADC
QT Input Channel

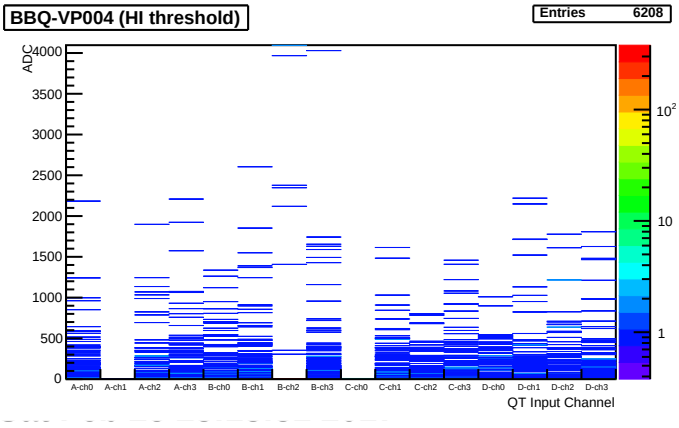

BBQ-VP001 (LO threshold)
Entries 6208
TAC
QT Input Channel

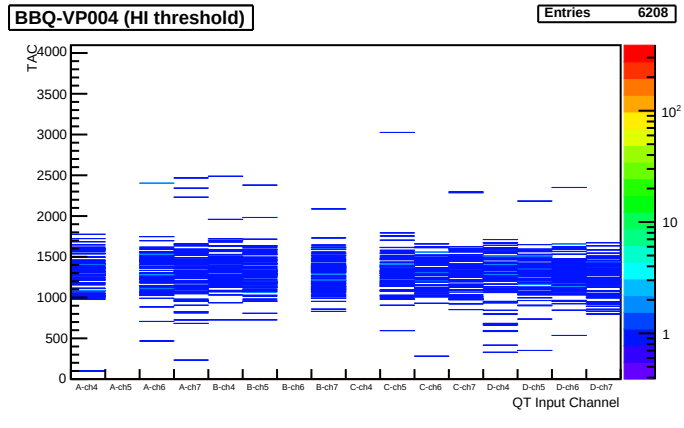

BBQ-VP002 (LO threshold)
Entries 6208
ADC
QT Input Channel

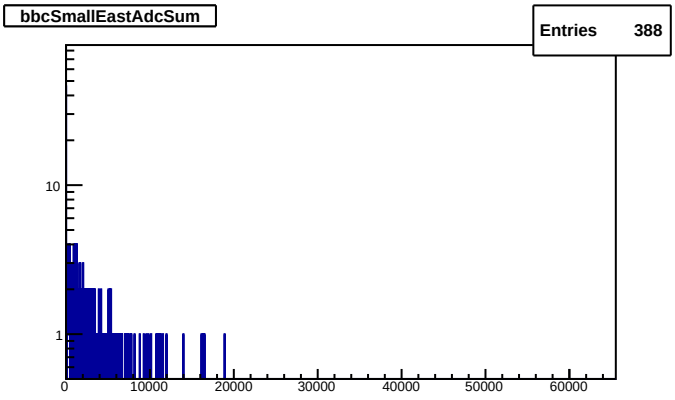

BBQ-VP002 (LO threshold)
Entries 6208
TAC
QT Input Channel

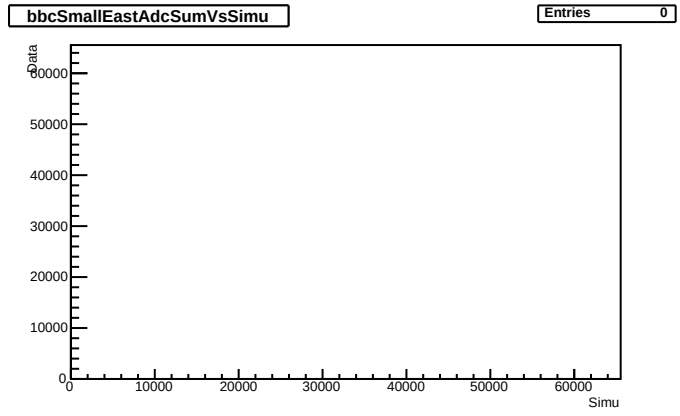

BBQ-VP003 (HI threshold)
Entries 6208
ADC
QT Input Channel

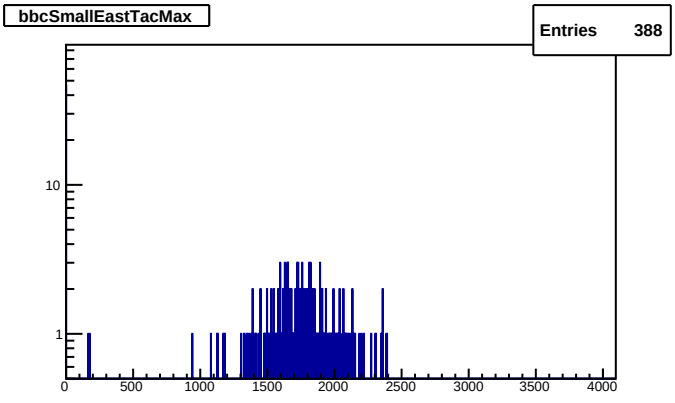

BBQ-VP003 (HI threshold)
Entries 6208
TAC
QT Input Channel

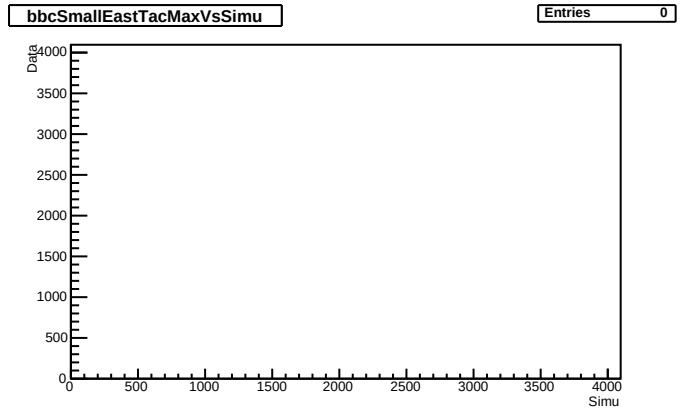

BBQ-VP004 (HI threshold)
Entries 6208
ADC
QT Input Channel

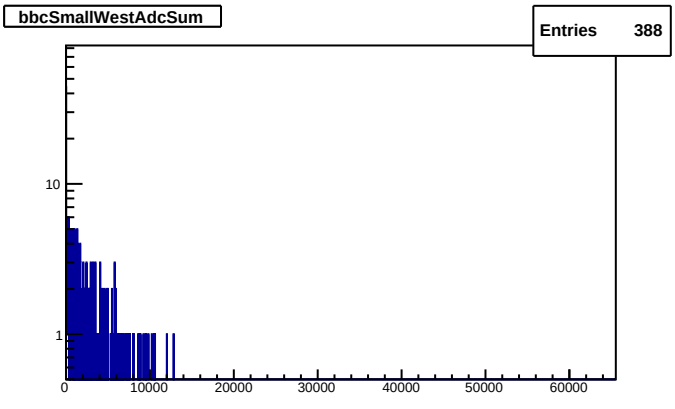

BBQ-VP004 (HI threshold)
Entries 6208
TAC
QT Input Channel

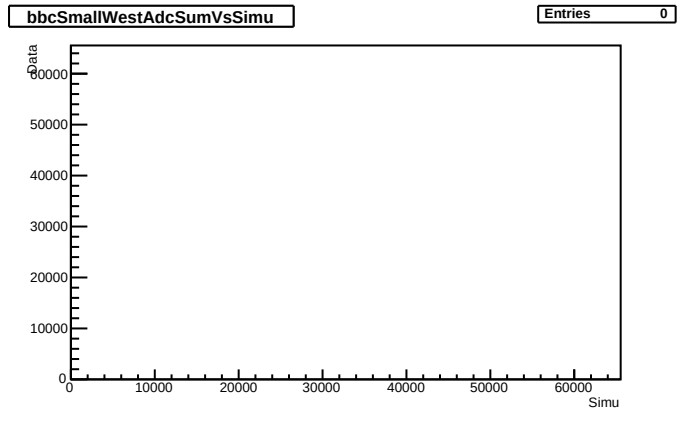

bbcSmallEastAdcSum
Entries 388
10
1
0
10000
20000
30000
40000
50000
60000

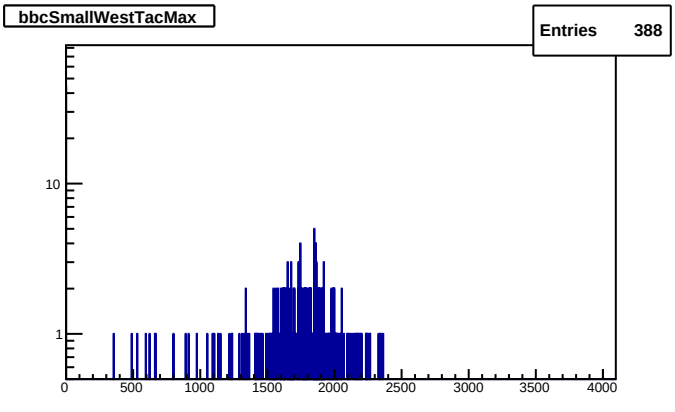

bbcSmallEastAdcSumVsSimu
Entries 0
Data
60000
50000
40000
30000
20000
10000
0
10000
20000
30000
40000
50000
60000
Simu

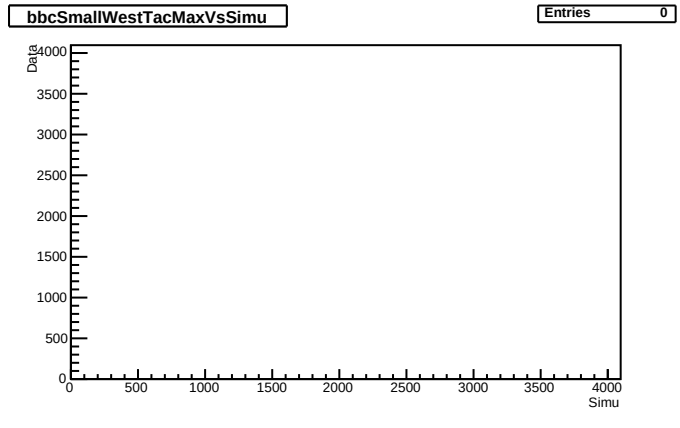

bbcSmallEastTacMax
Entries 388
10
1
0
500
1000
1500
2000
2500
3000
3500
4000

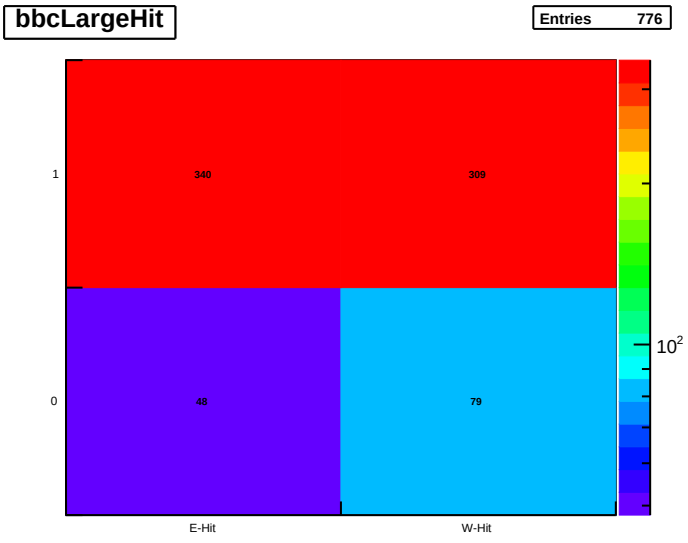

bbcSmallEastTacMaxVsSimu
Entries 0
Data
4000
3500
3000
2500
2000
1500
1000
500
0
500
1000
1500
2000
2500
3000
3500
4000
Simu

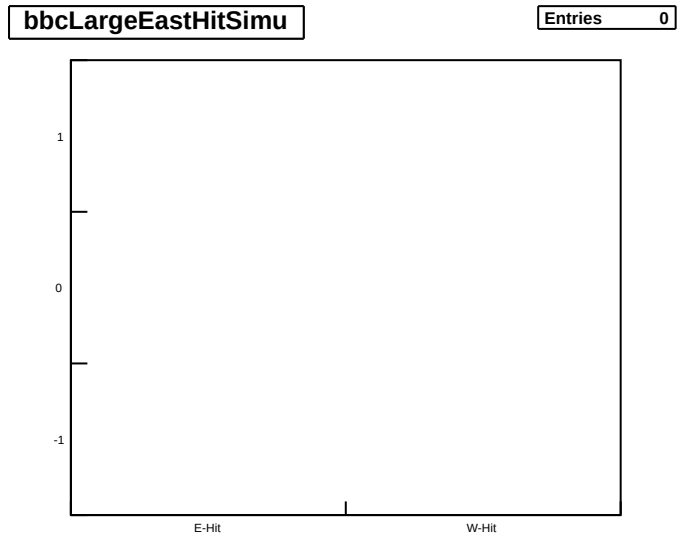

bbcSmallWestAdcSum
Entries 388
10
1
0
10000
20000
30000
40000
50000
60000

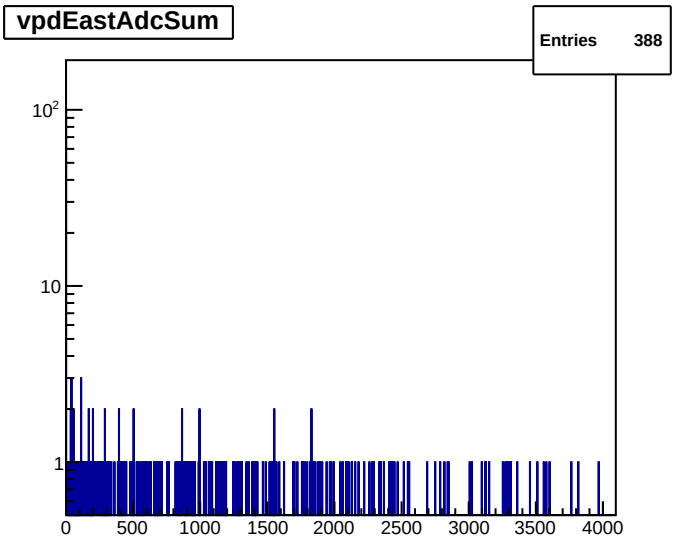

bbcSmallWestAdcSumVsSimu
Entries 0
Data
60000
50000
40000
30000
20000
10000
0
10000
20000
30000
40000
50000
60000
Simu

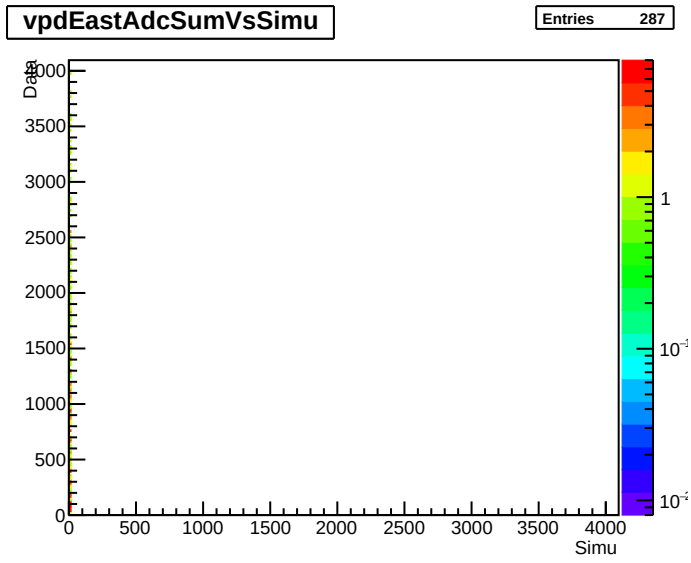

bbcSmallWestTacMax
Entries 388
10
1
0
500
1000
1500
2000
2500
3000
3500
4000

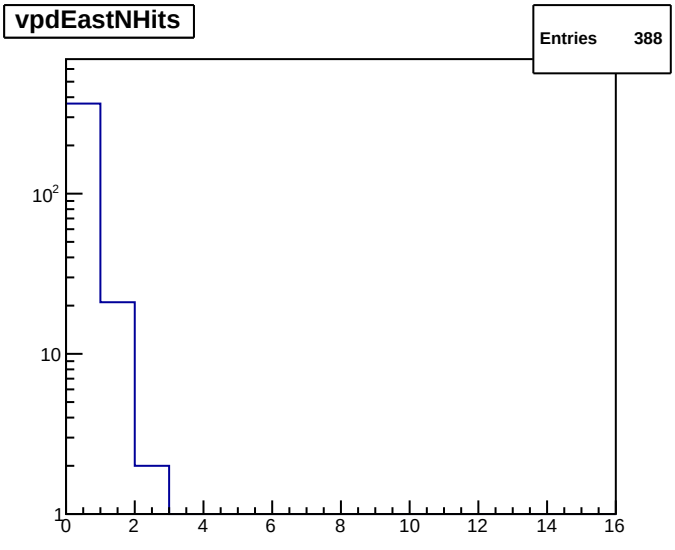

bbcSmallWestTacMaxVsSimu
Entries 0
Data
4000
3500
3000
2500
2000
1500
1000
500
0
500
1000
1500
2000
2500
3000
3500
4000
Simu

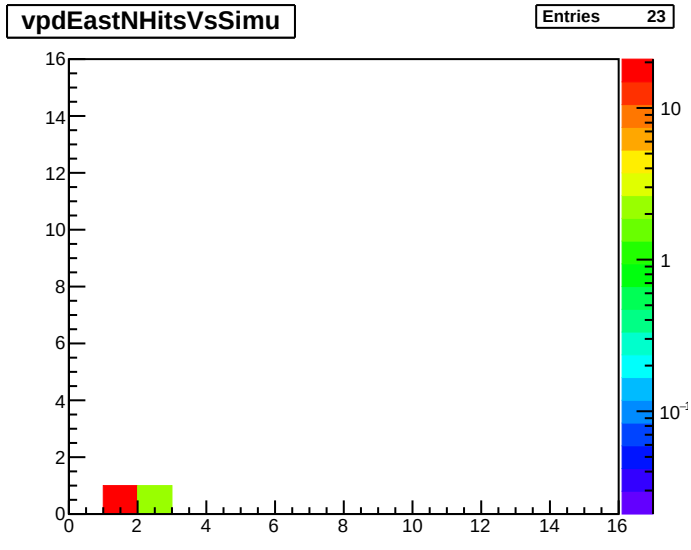

bbcLargeHit
Entries 776
1
0
340
309
48
79
E-Hit
W-Hit
10^2

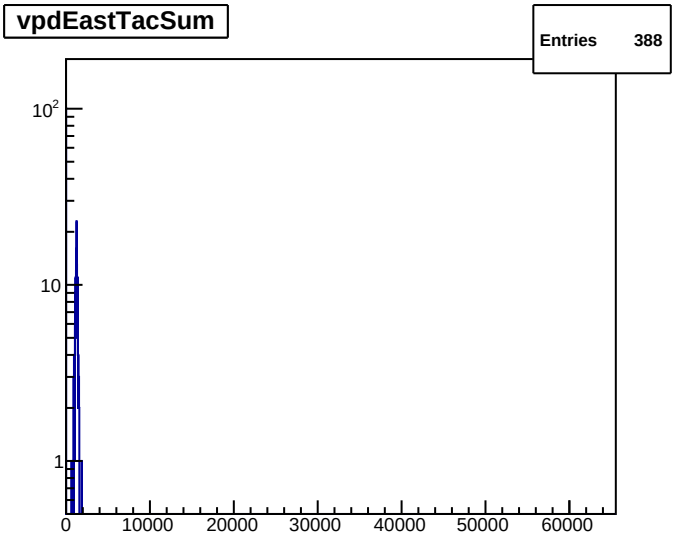

bbcLargeEastHitSimu
Entries 0
1
0
-1
E-Hit
W-Hit

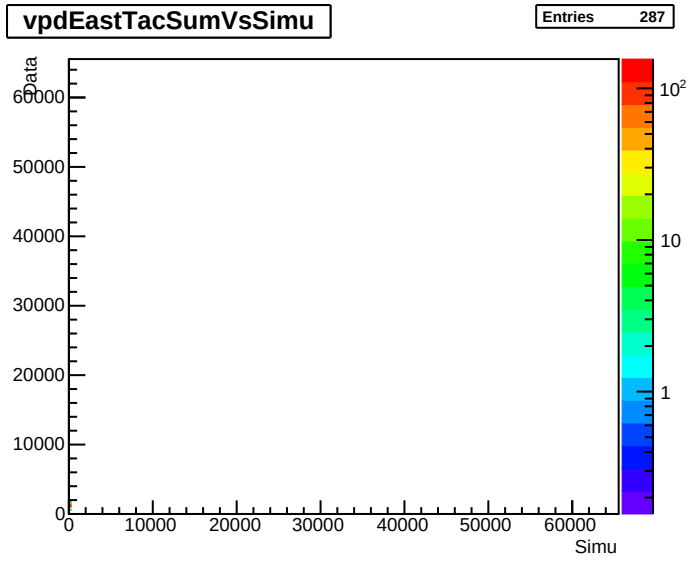

vpdEastAdcSum
Entries 388

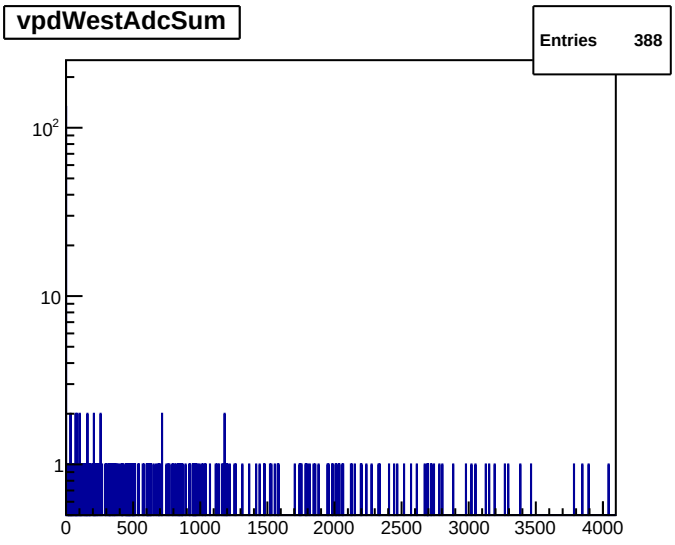

vpdEastAdcSumVsSimu
Entries 287
Data
Simu

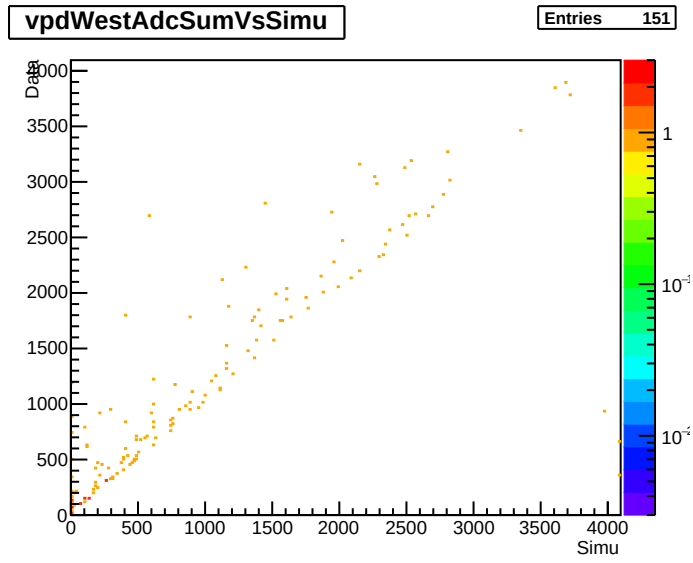

vpdEastNHits
Entries 388

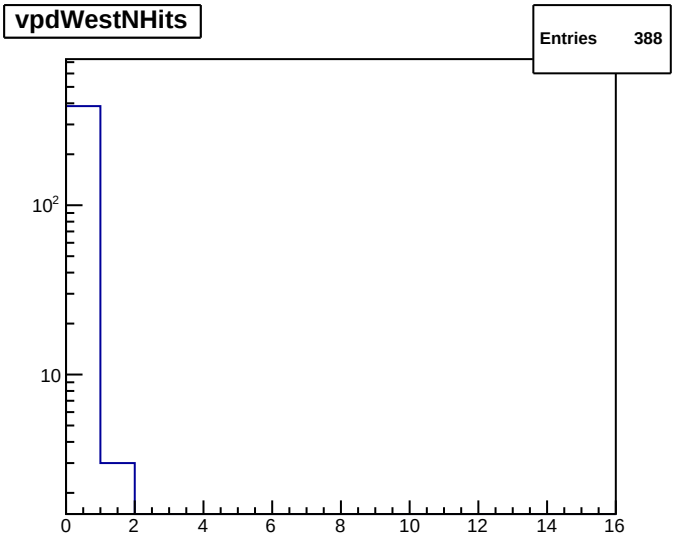

vpdEastNHitsVsSimu
Entries 23

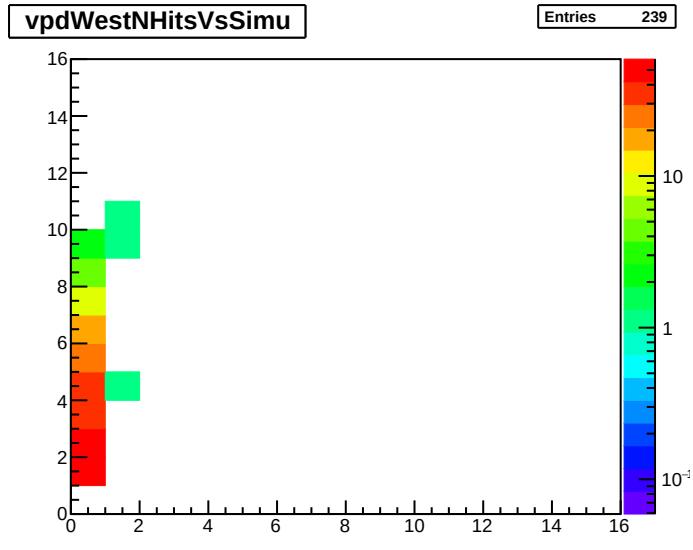

vpdEastTacSum
Entries 388

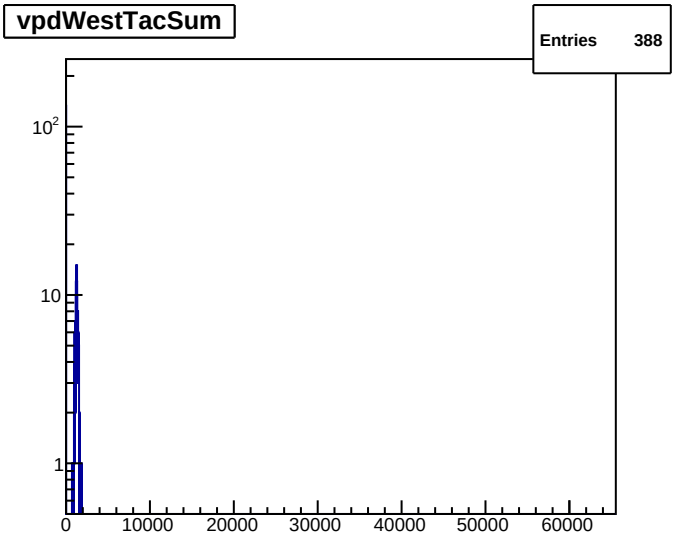

vpdEastTacSumVsSimu
Entries 287
Data
Simu

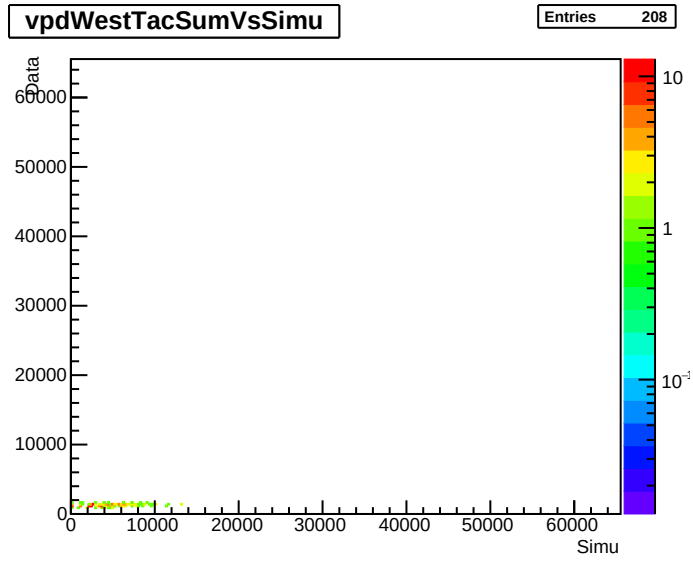

vpdWestAdcSum
Entries 388

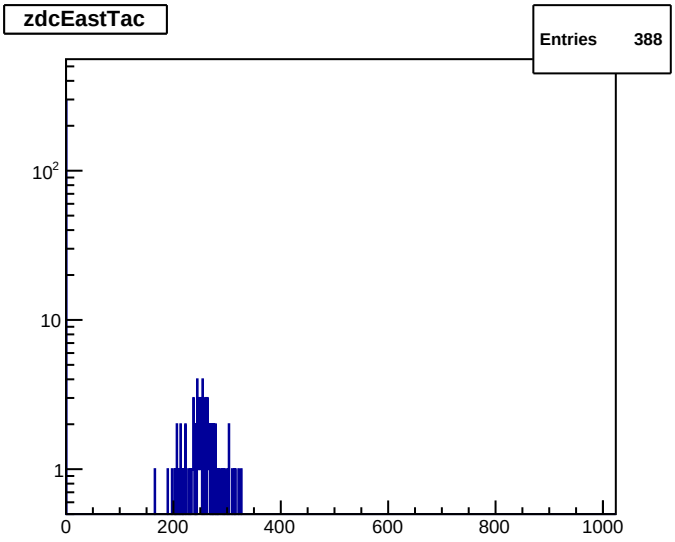

vpdWestAdcSumVsSimu
Entries 151
Data
Simu

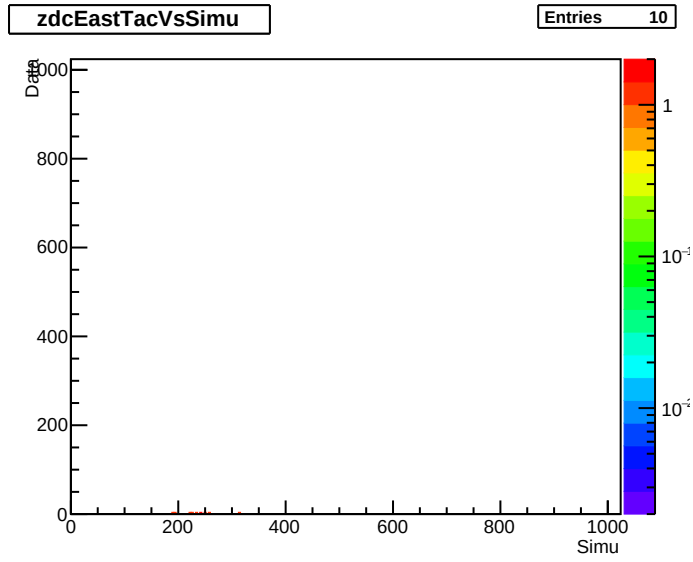

vpdWestNHits
Entries 388

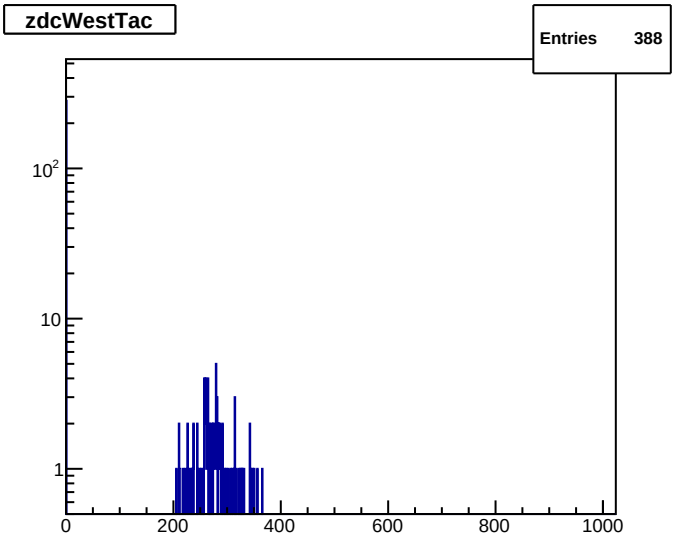

vpdWestNHitsVsSimu
Entries 239

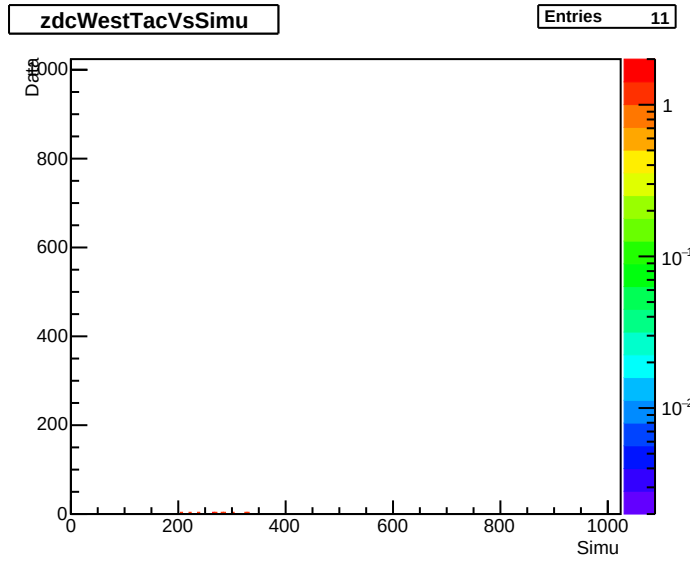

vpdWestTacSum
Entries 388

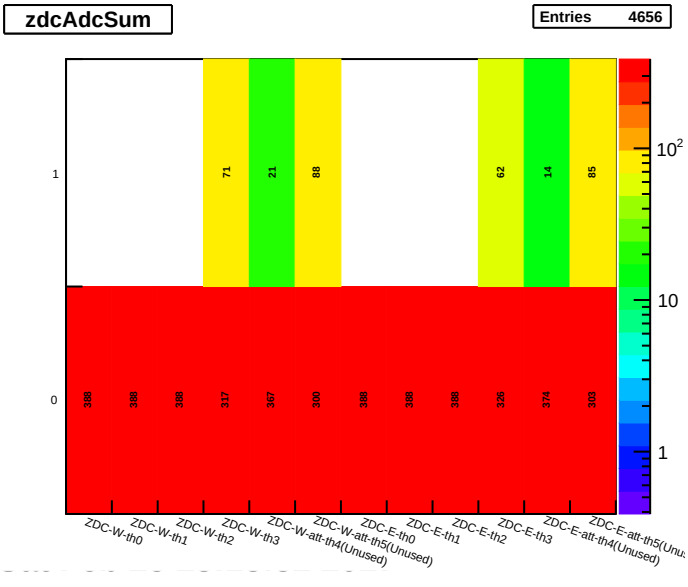

vpdWestTacSumVsSimu
Entries 208
Data
Simu

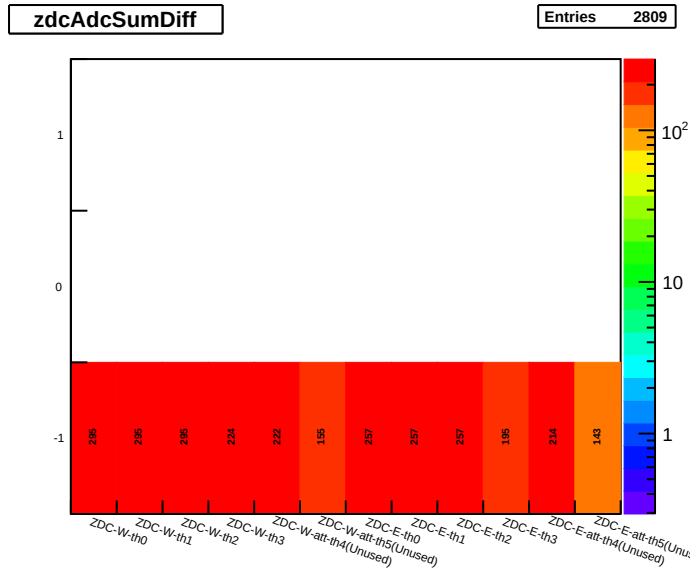

zdcEastTac
Entries 388
10^2
10
1
0
200
400
600
800
1000

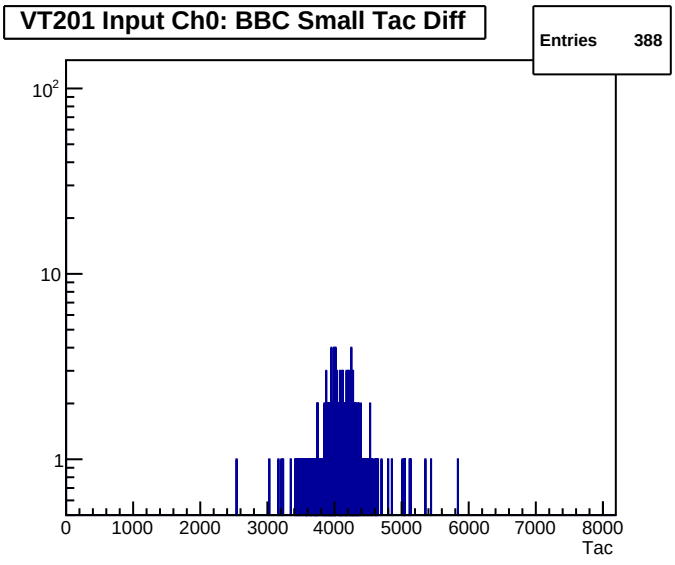

zdcEastTacVsSimu
Entries 10
Data
1000
800
600
400
200
0
0
200
400
600
800
1000
Simu
1
10^{-1}
10^{-2}

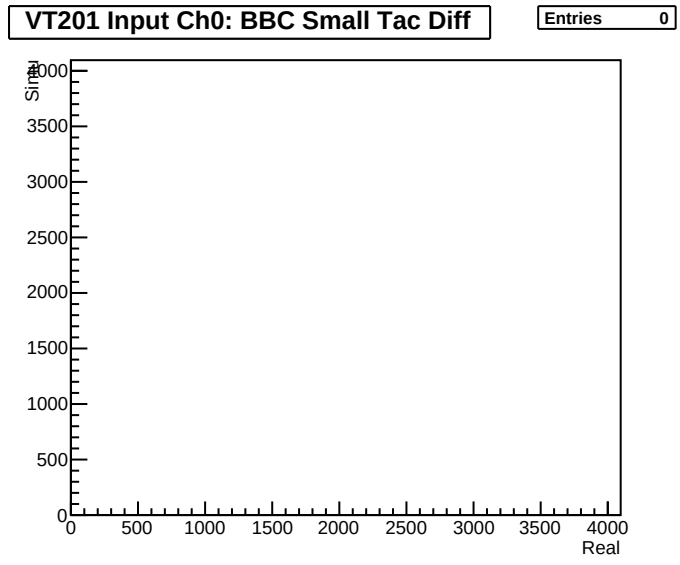

zdcWestTac
Entries 388
10^2
10
1
0
200
400
600
800
1000

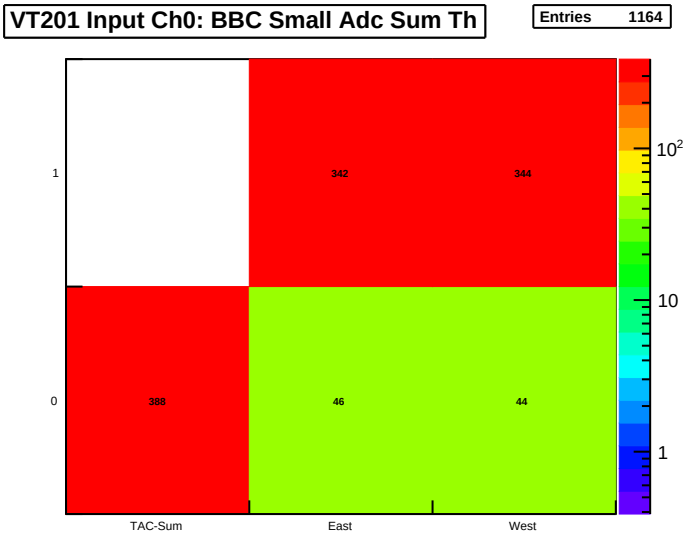

zdcWestTacVsSimu
Entries 11
Data
1000
800
600
400
200
0
0
200
400
600
800
1000
Simu
1
10^{-1}
10^{-2}

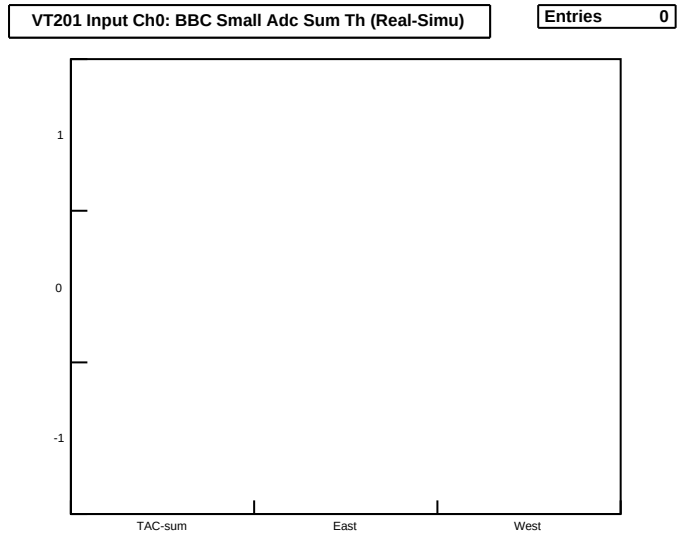

zdcAdcSum
Entries 4656
1
0
71
21
88
62
14
85
388
388
388
317
367
300
388
388
388
326
374
303
10^2
10
1
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

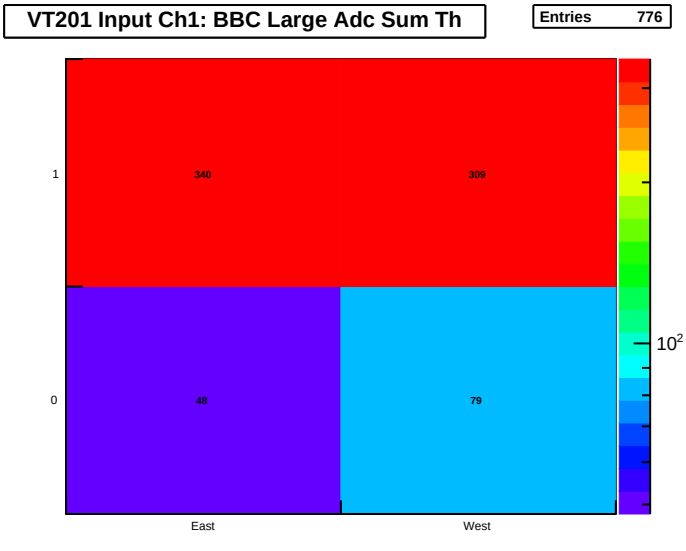

zdcAdcSumDiff
Entries 2809
1
0
-1
295
295
295
224
222
155
257
257
257
195
214
143
10^2
10
1
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

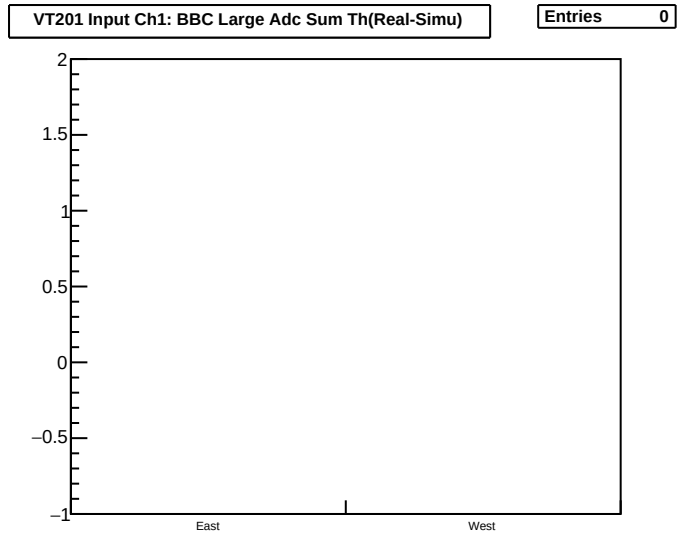

VT201 Input Ch0: BBC Small Tac Diff
Entries 388
Tac


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

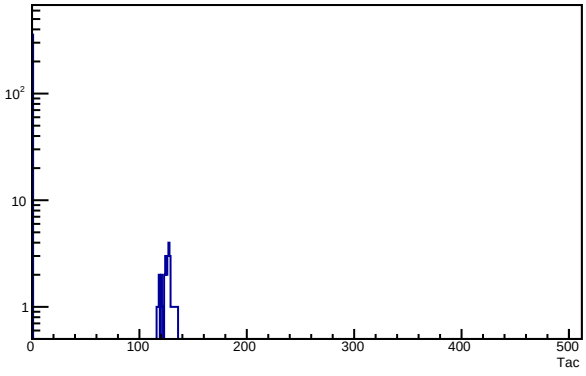

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 1164
342
344
388
46
44
TAC-Sum
East
West


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

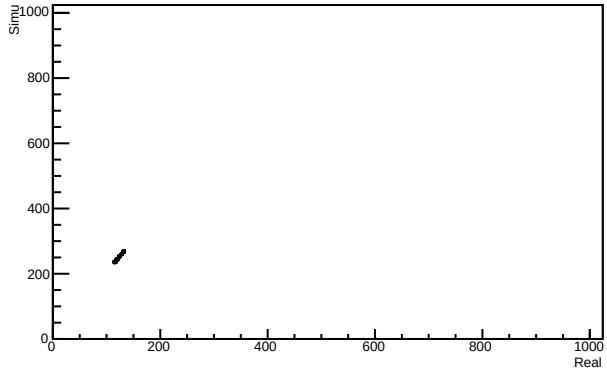

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 776
340
309
48
79
East
West


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

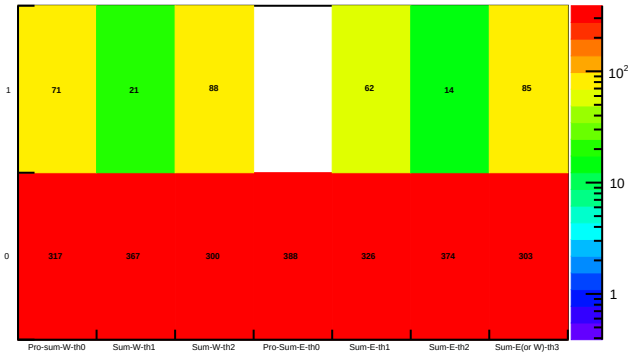
VT201 Input Ch2: ZDC Tac Diff



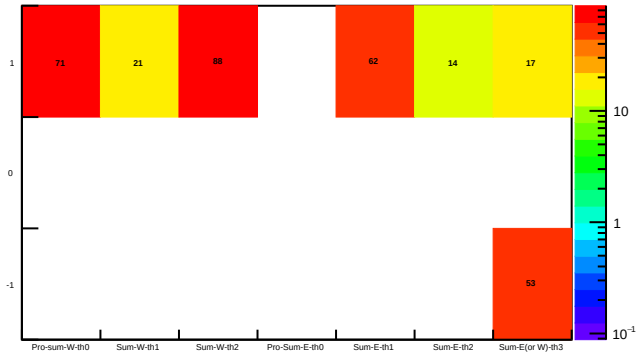
VT201 Input Ch2: ZDC Tac Diff



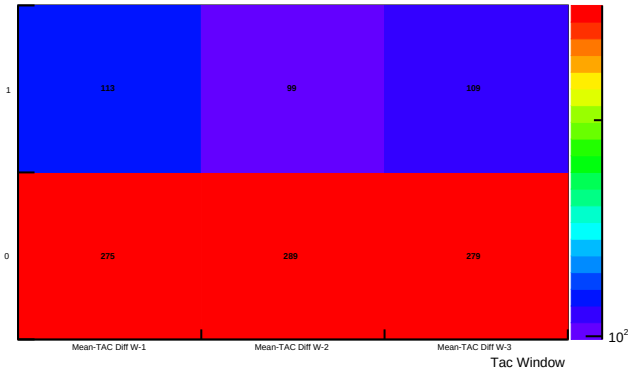
VT201 Input Ch2: ZDC Adc Sum Th



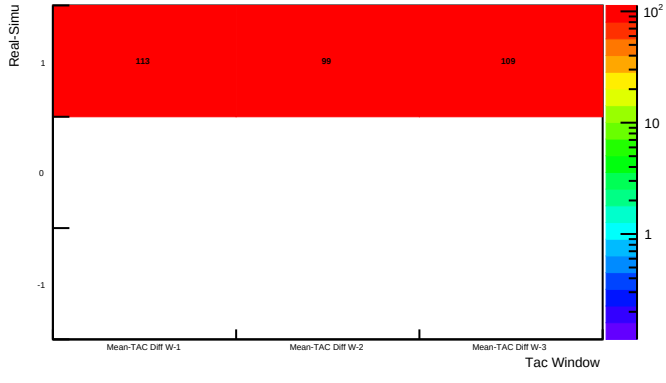
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



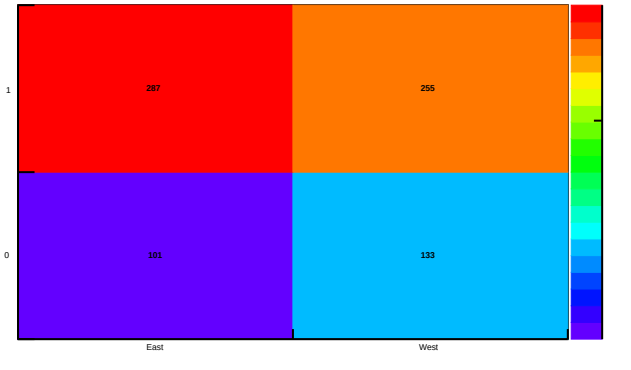
VT201 Input Ch4: VPD Tac Diff



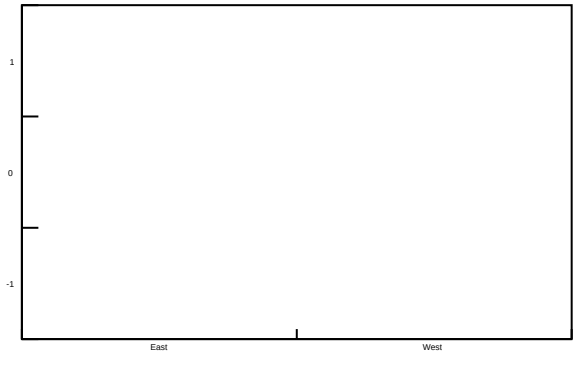
VT201 Input Ch4: VPD Tac Diff

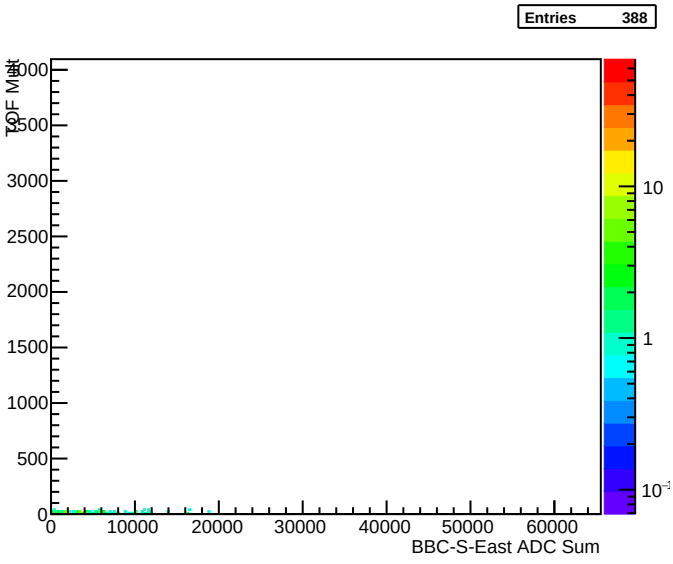


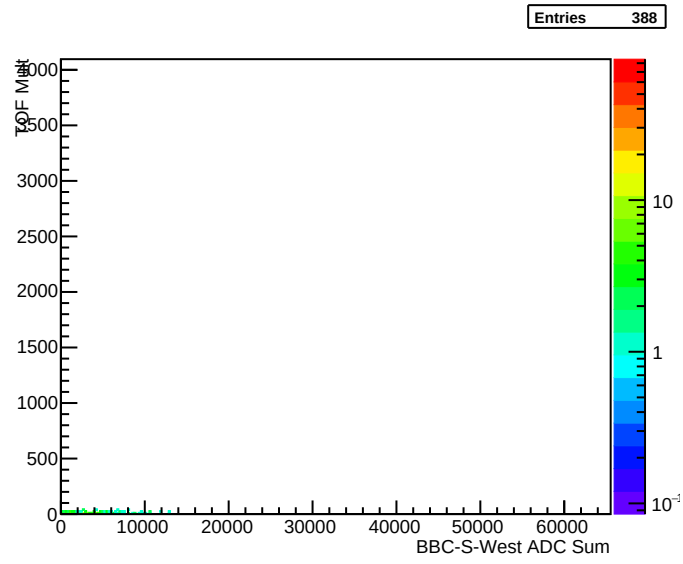
VT201 Input Ch4: VPD Adc Sum Th

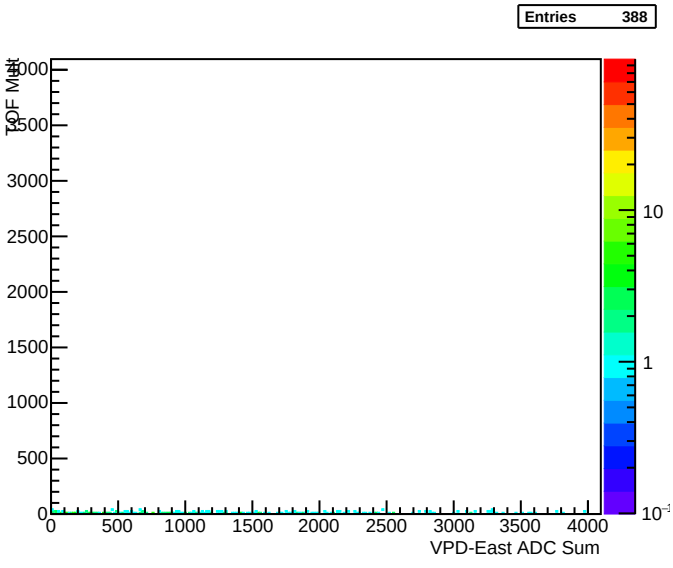


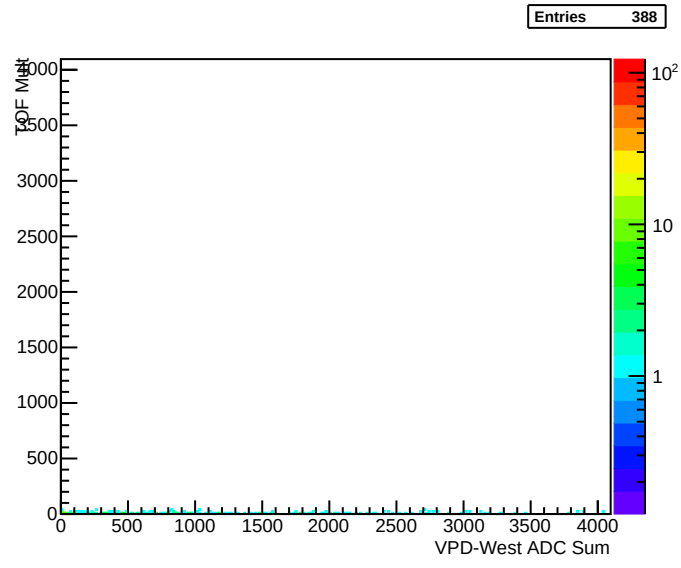
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

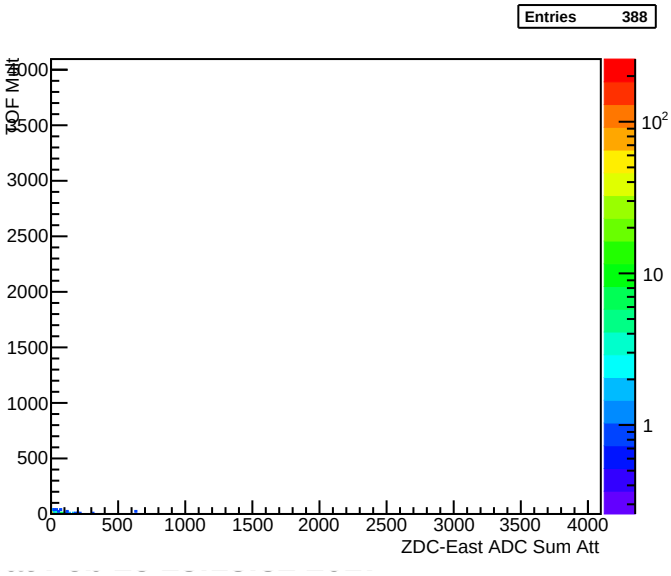


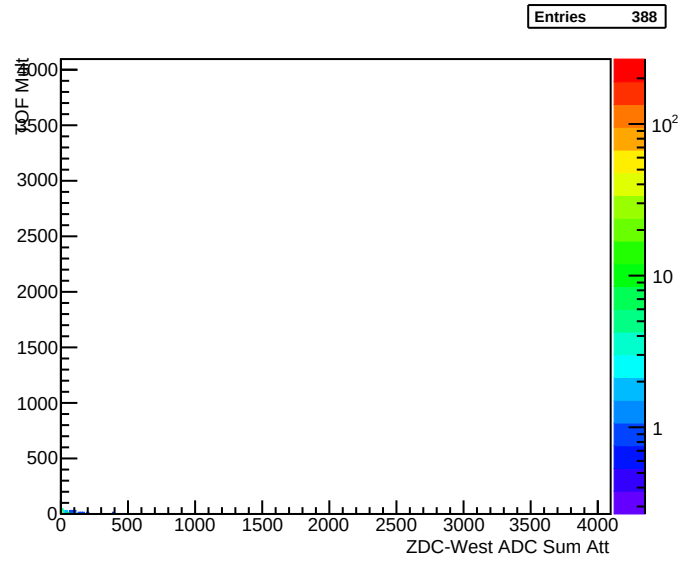

Entries 388
TOF Mult
BBC-S-East ADC Sum

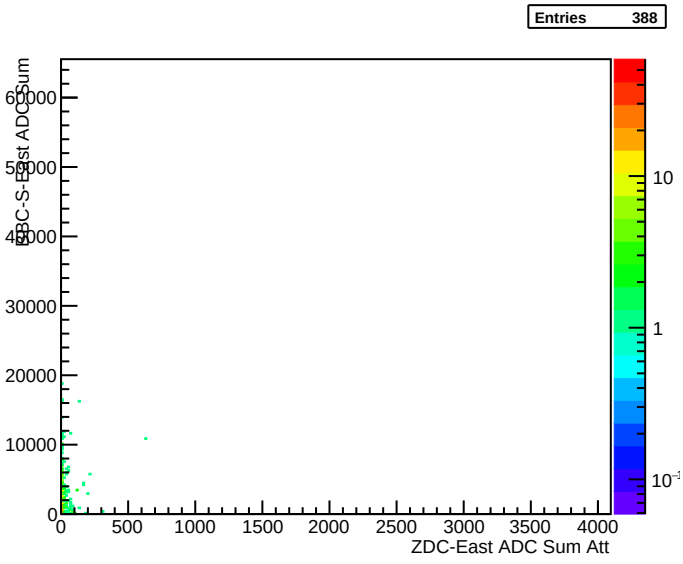

Entries 388
TOF Mult
BBC-S-West ADC Sum

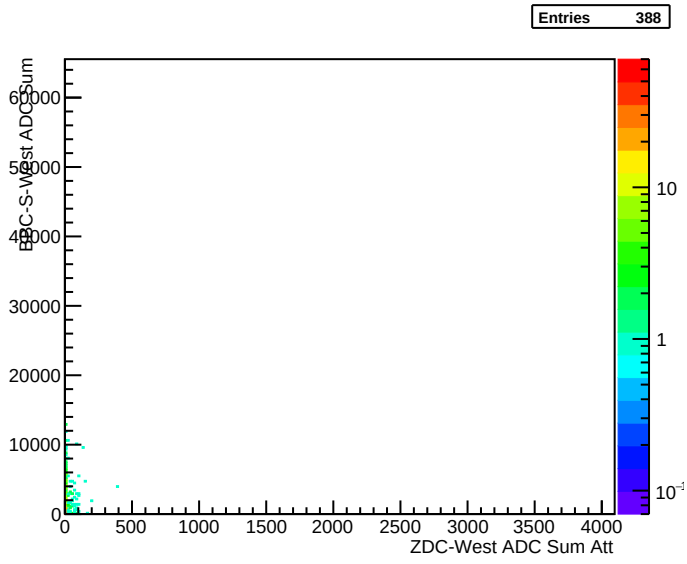

Entries 388
TOF Mult
VPD-East ADC Sum

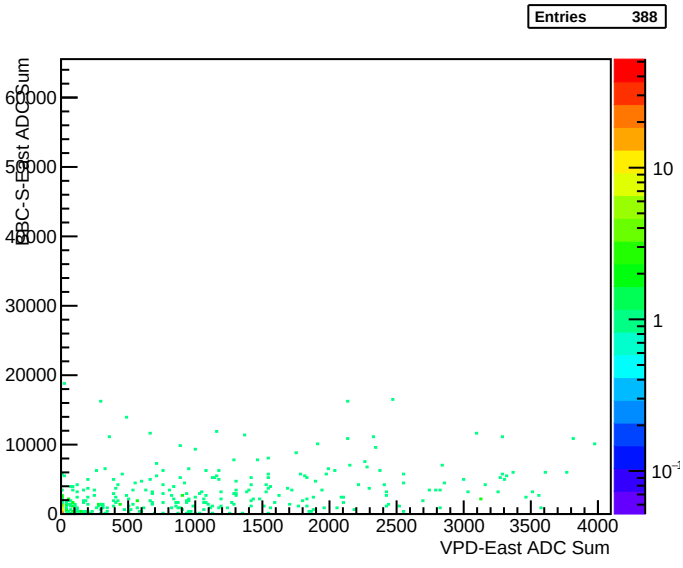

Entries 388
TOF Mult
VPD-West ADC Sum

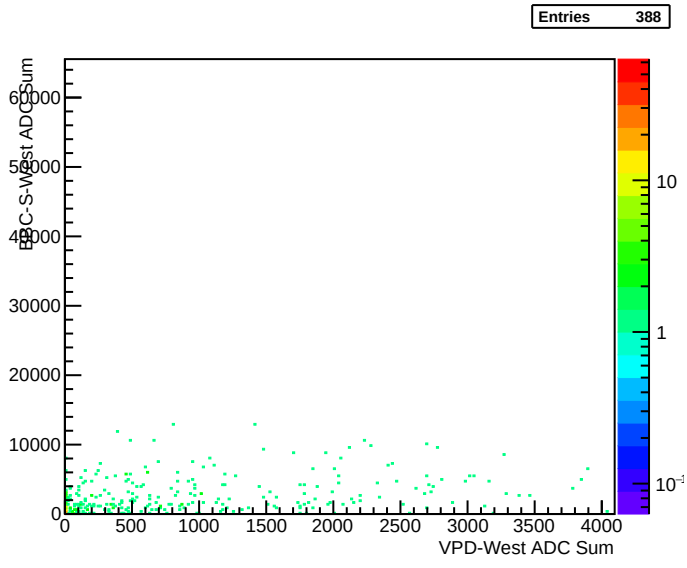

Entries 388
TOF Mult
ZDC-East ADC Sum Att

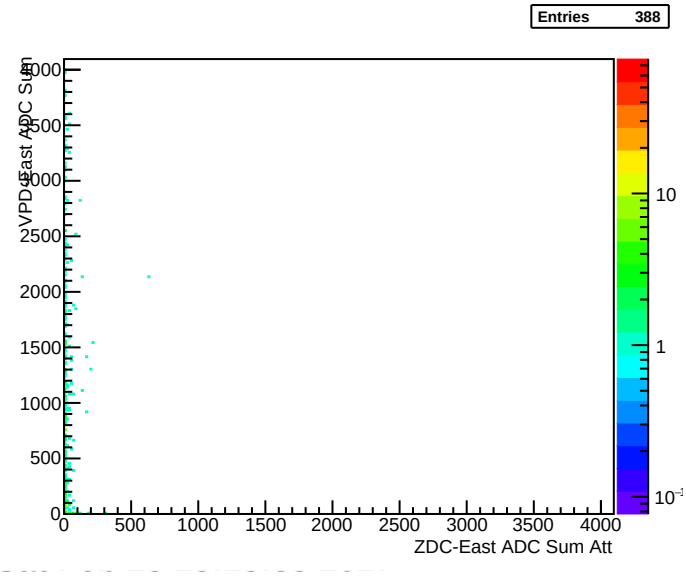

Entries 388
TOF Mult
ZDC-West ADC Sum Att

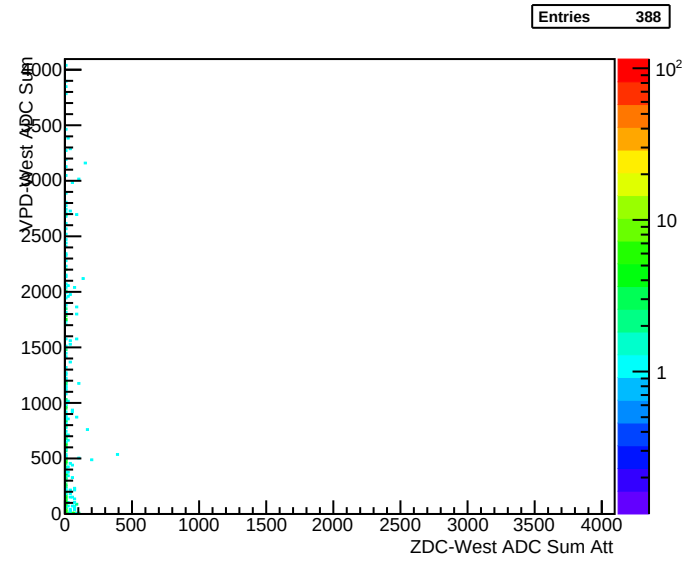

Entries 388
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

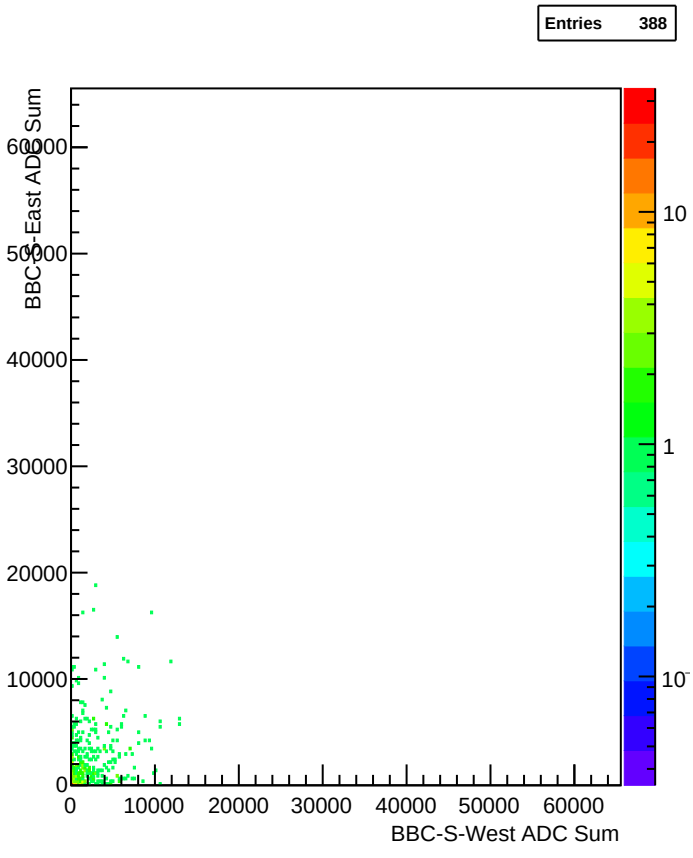

Entries 388
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

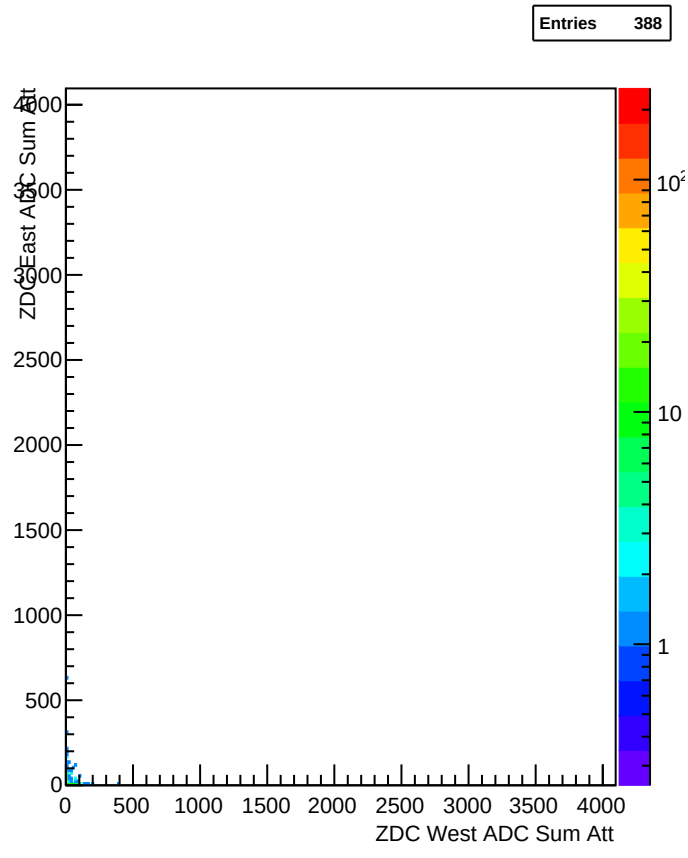

Entries 388
BBC-S-East ADC Sum
VPD-East ADC Sum

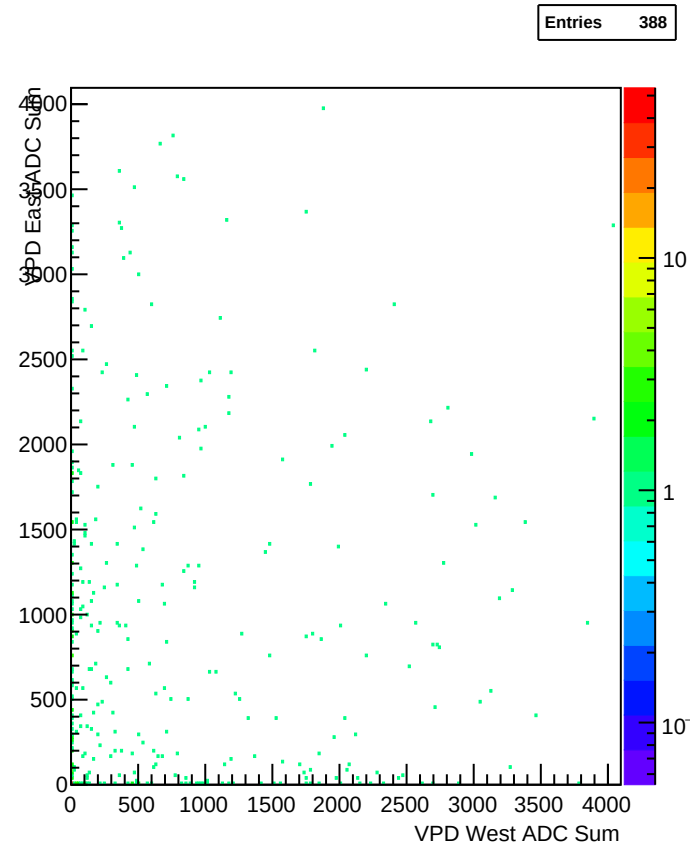

Entries 388
BBC-S-West ADC Sum
VPD-West ADC Sum

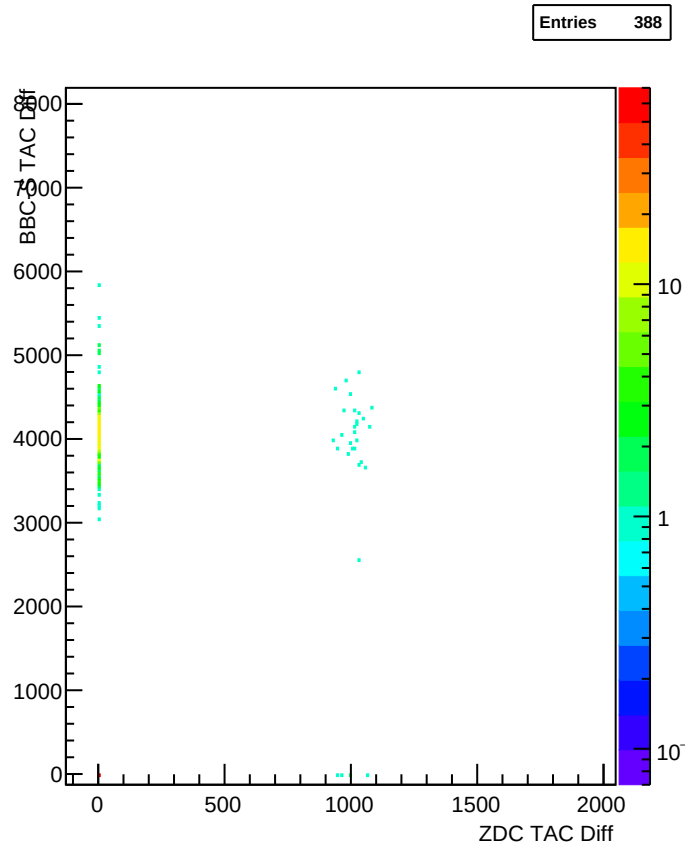

Entries 388
VPD-East ADC Sum
ZDC-East ADC Sum Att

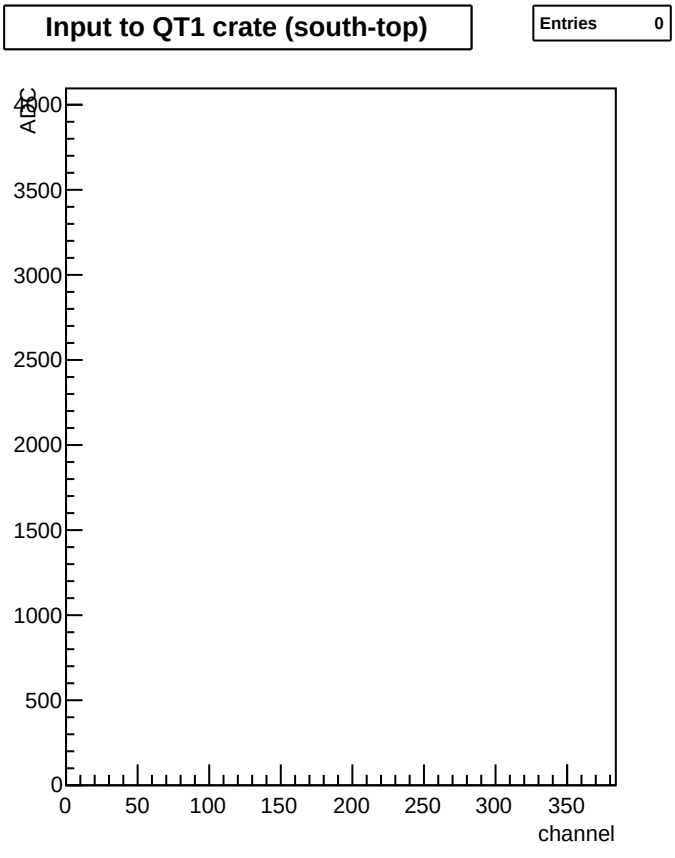

Entries 388
VPD-West ADC Sum
ZDC-West ADC Sum Att

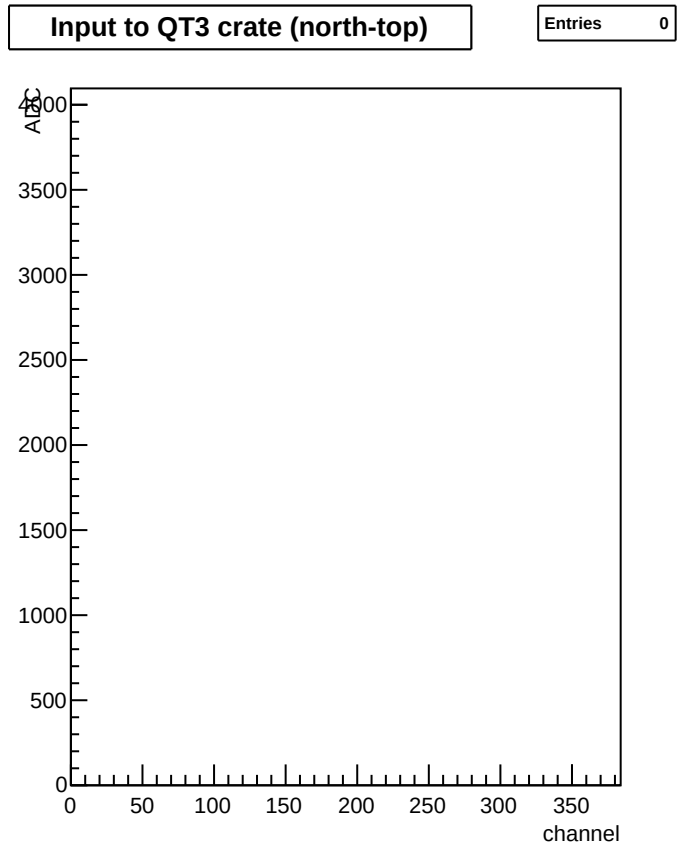

Entries 388
BBC-S-East ADC Sum
BBC-S-West ADC Sum

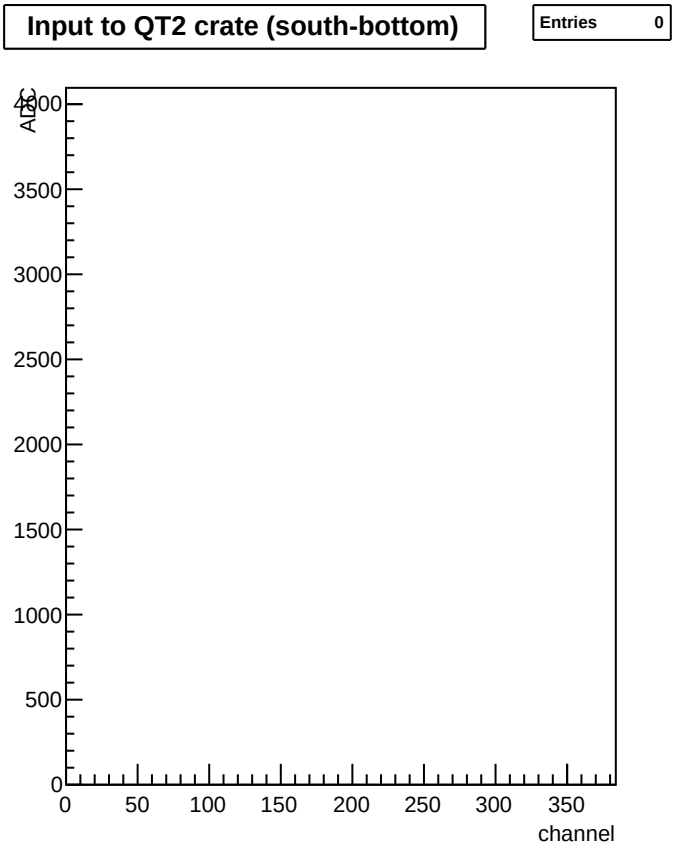

Entries 388
ZDC East ADC Sum Att
ZDC West ADC Sum Att

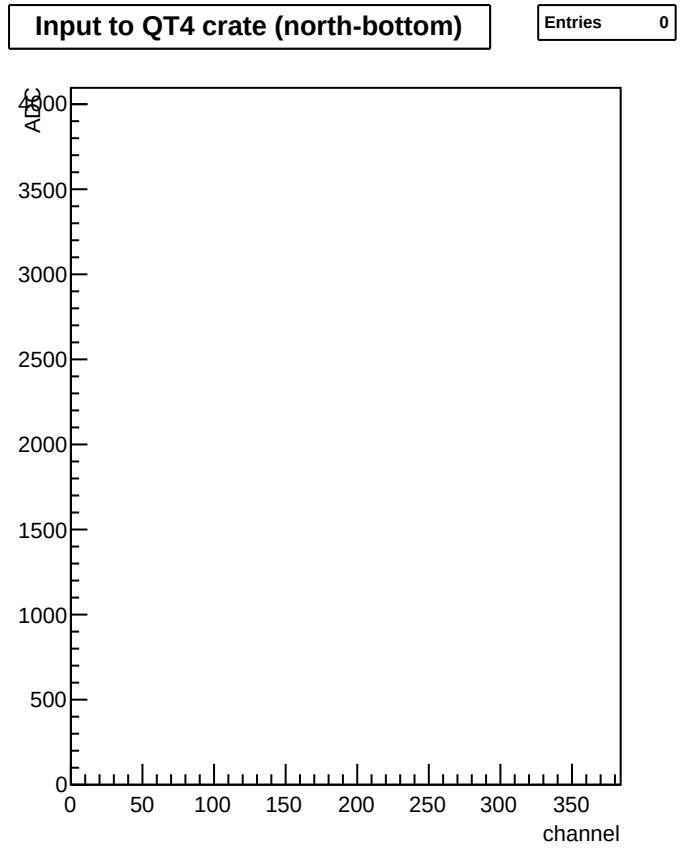

Entries 388
VPD East ADC Sum
VPD West ADC Sum

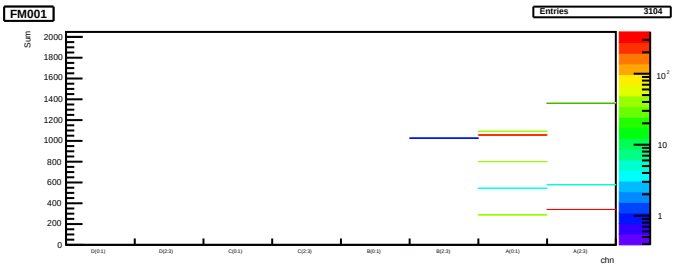

Entries 388
BBC-S TAC Diff
ZDC TAC Diff

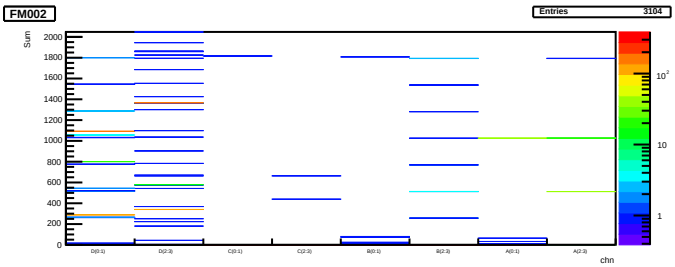

Input to QT1 crate (south-top)
Entries 0
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
0 50 100 150 200 250 300 350
channel

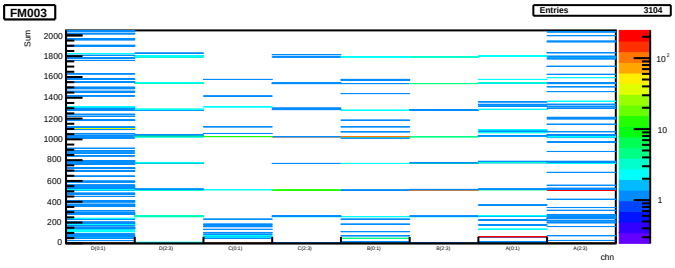

Input to QT3 crate (north-top)
Entries 0
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
0 50 100 150 200 250 300 350
channel

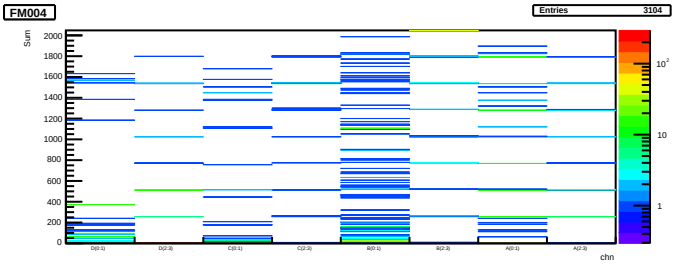

Input to QT2 crate (south-bottom)
Entries 0
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
0 50 100 150 200 250 300 350
channel

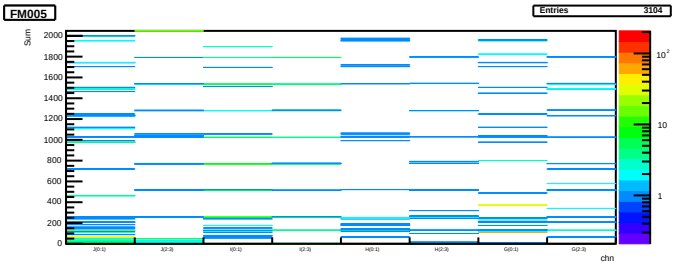

Input to QT4 crate (north-bottom)
Entries 0
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
0 50 100 150 200 250 300 350
channel

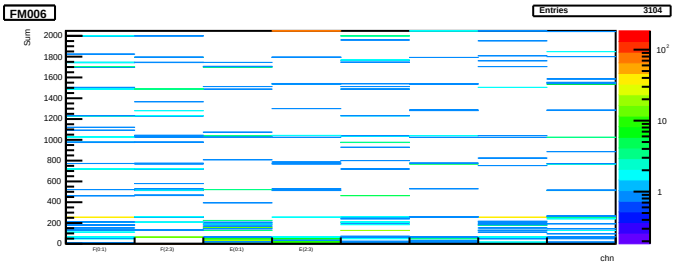

FM001
Entries 3104
Sum
chn

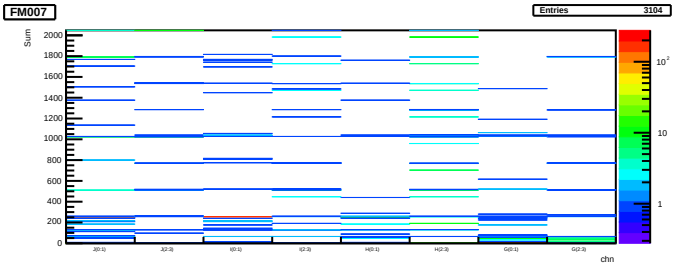

FM002
Entries 3104
Sum
chn

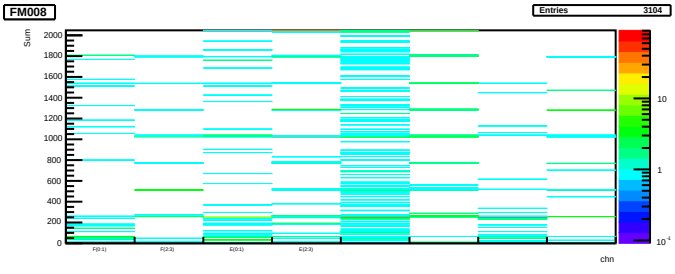

FM003
Entries 3104
Sum
chn

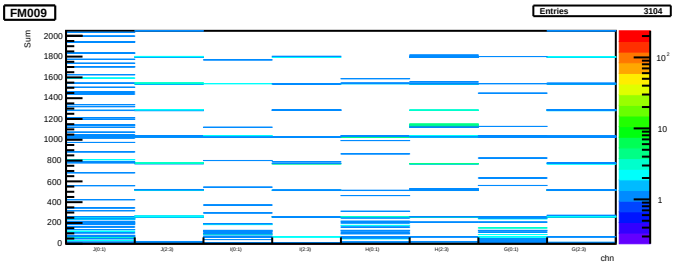

FM004
Entries 3104
Sum
chn

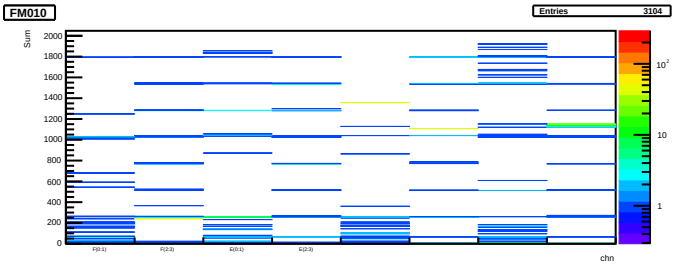

FM005
Entries 3104
Sum
chn

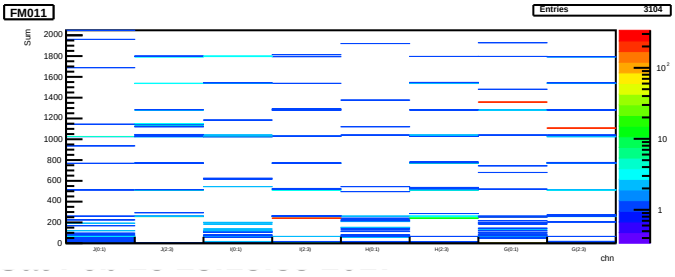

FM006
Entries 3104
Sum
chn

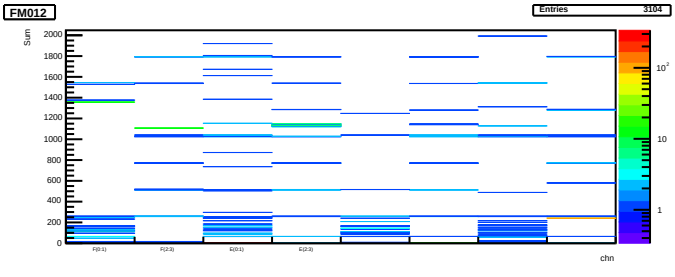

FM007
Entries 3104
Sum
chn

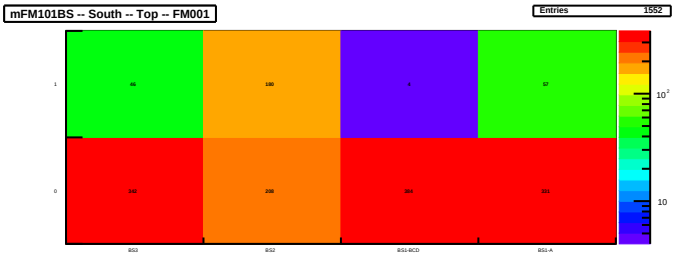

FM008
Entries 3104
Sum
chn

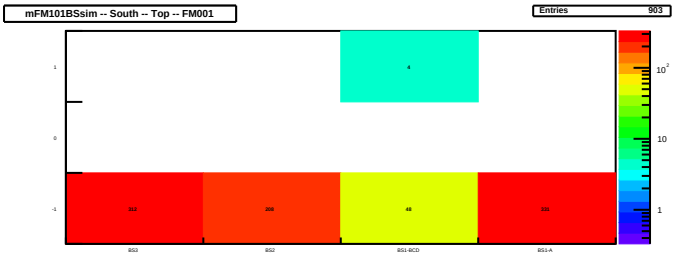

FM009
Entries 3104
Sum
chn

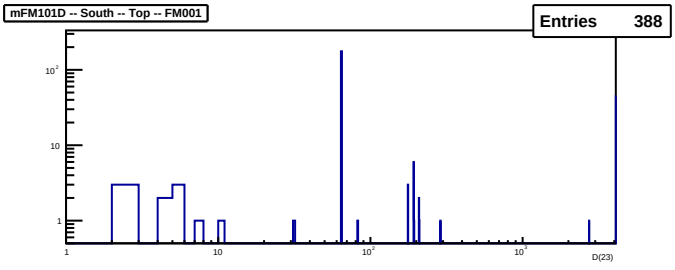

FM010
Entries 3104
Sum
chn

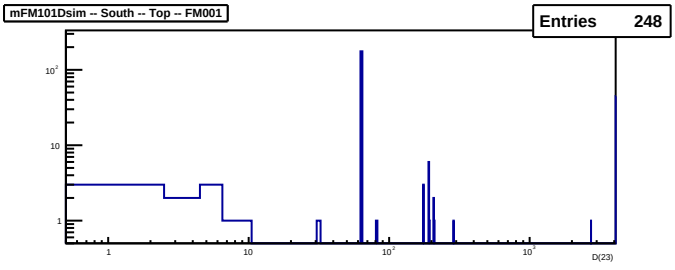

FM011
Entries 3104
Sum
chn

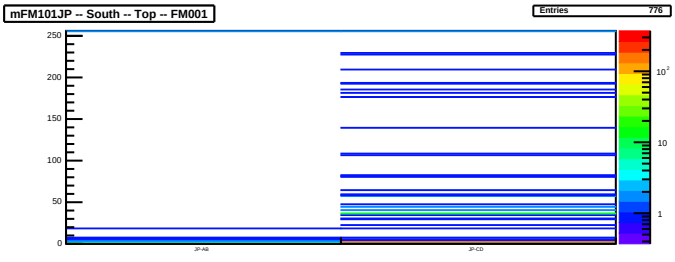

FM012
Entries 3104
Sum
chn

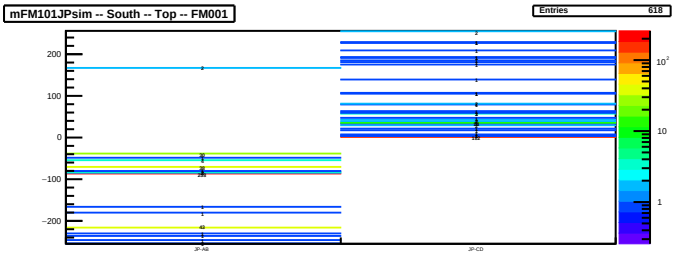

mFM101BS -- South -- Top -- FM001
Entries 1552

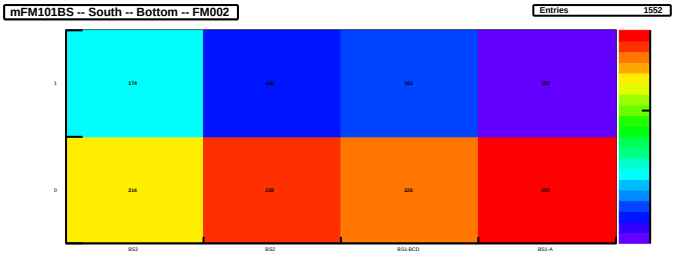

mFM101BSsim -- South -- Top -- FM001
Entries 903

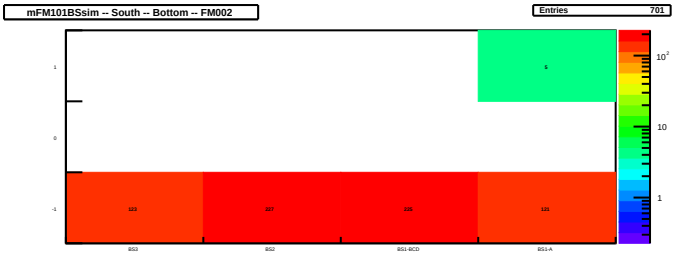

mFM101D -- South -- Top -- FM001
Entries 388
D(23)

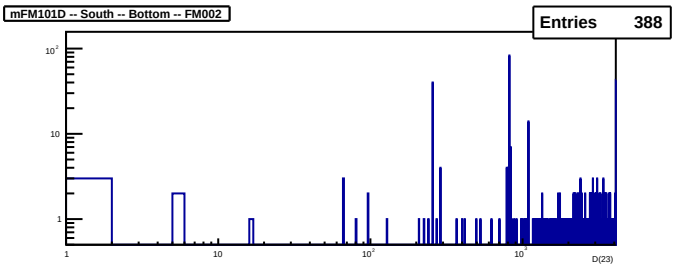

mFM101Dsim -- South -- Top -- FM001
Entries 248
D(23)

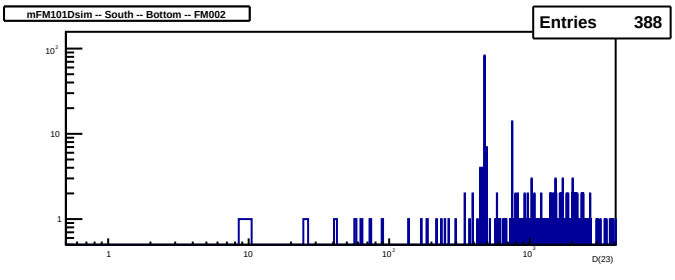

mFM101JP -- South -- Top -- FM001
Entries 776


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


mFM101BS -- South -- Bottom -- FM002
Entries 1552


mFM101BSsim -- South -- Bottom -- FM002
Entries 701


mFM101D -- South -- Bottom -- FM002
Entries 388
D(23)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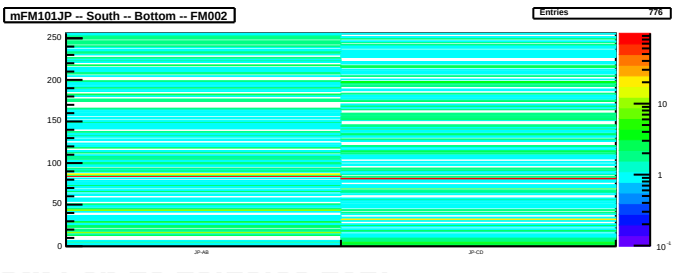
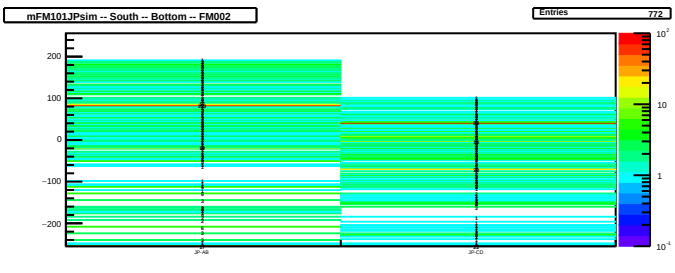
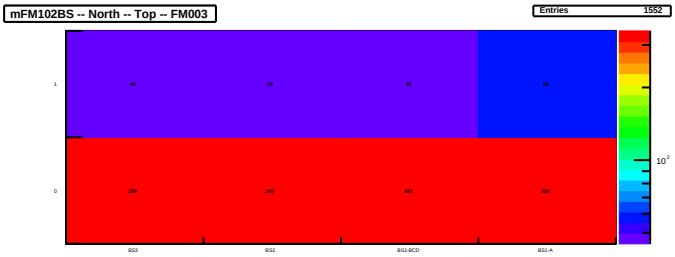
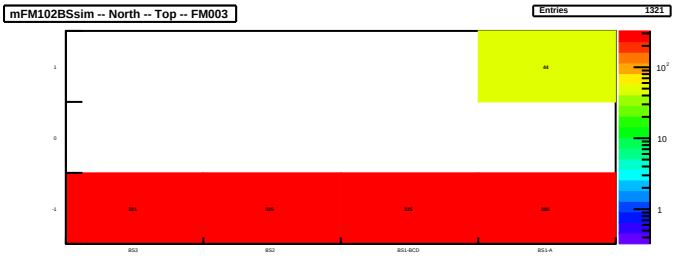
Entries 388
D(23)


mFM101JP -- South -- Bottom -- FM002
Entries 776


mFM101JPsim -- South -- Bottom -- FM002
Entries 772


mFM102BS -- North -- Top -- FM003
Entries 1552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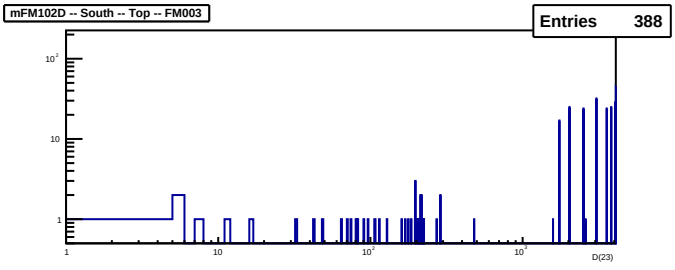
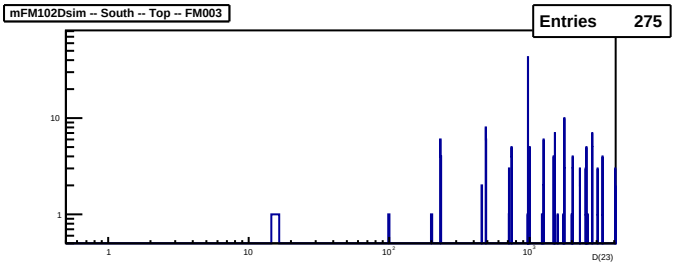
Entries 1321


mFM102D -- South -- Top -- FM003
Entries 388
D(23)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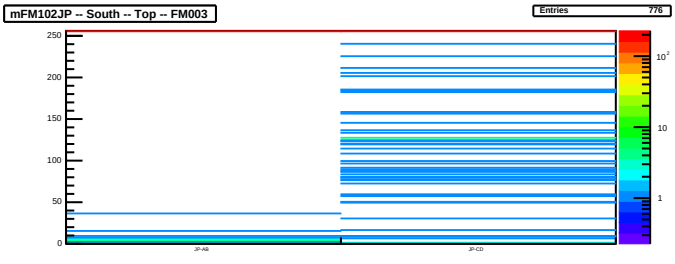
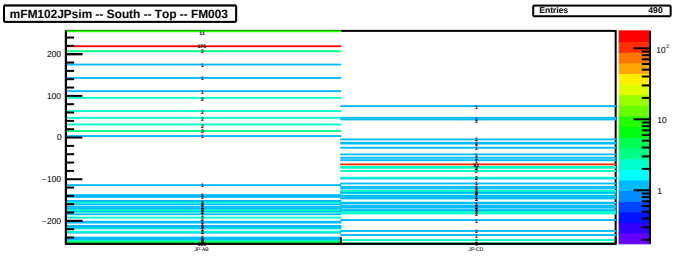
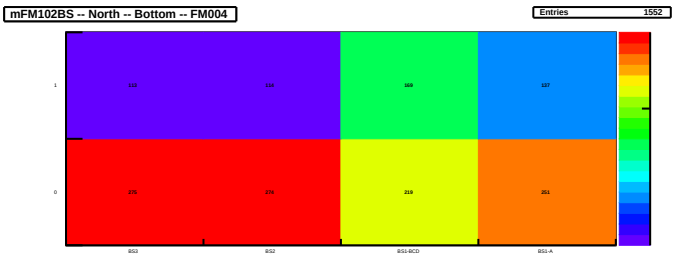
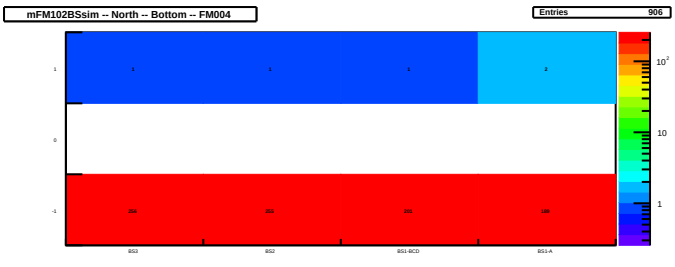
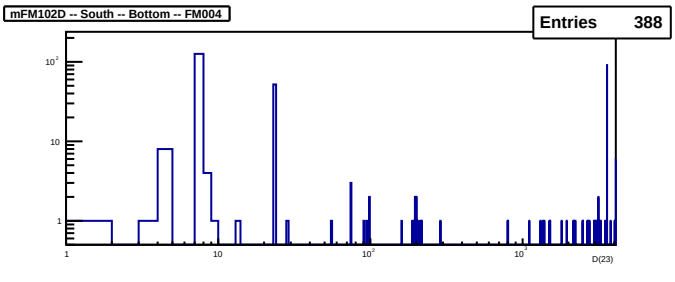
Entries 275
D(23)

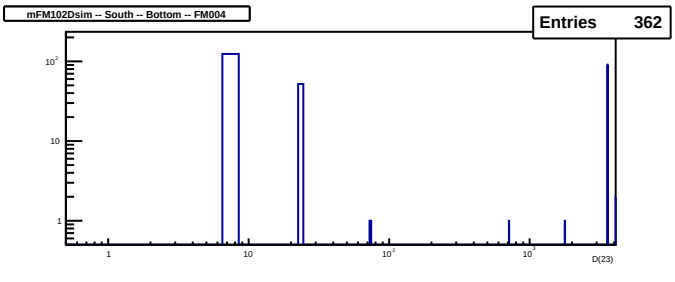

mFM102JP -- South -- Top -- FM003
Entries 776

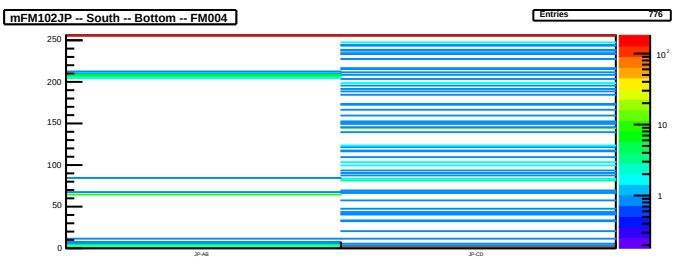

mFM102JPsim -- South -- Top -- FM003
Entries 480

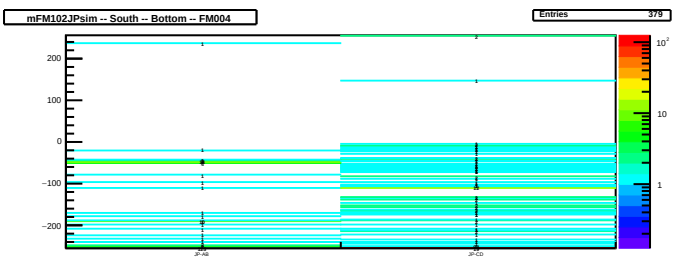

mFM102BS -- North -- Bottom -- FM004
Entries 1552

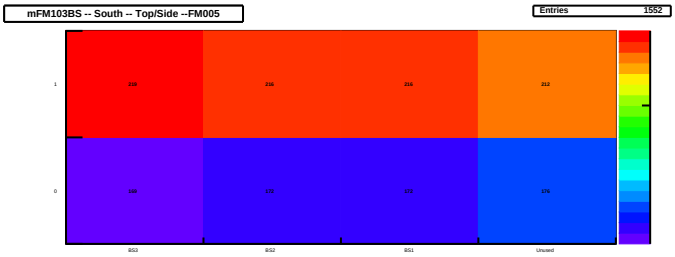

mFM102BSsim -- North -- Bottom -- FM004
Entries 906

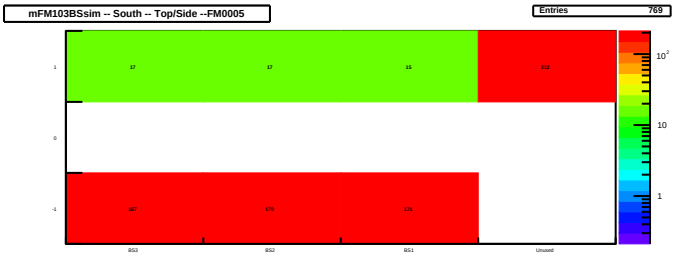

mFM102D -- South -- Bottom -- FM004
Entries 388
D(23)

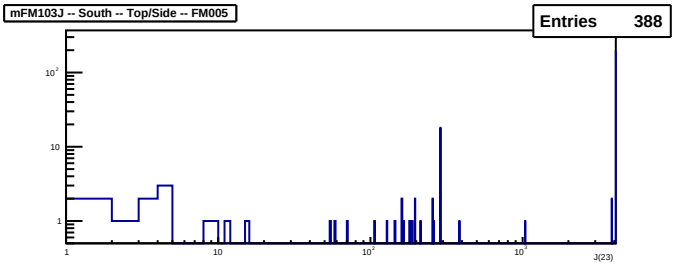

mFM102Dsim -- South -- Bottom -- FM004
Entries 362
D(23)

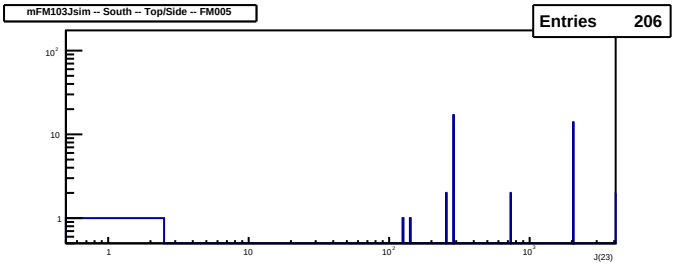

mFM102JP -- South -- Bottom -- FM004
Entries 776

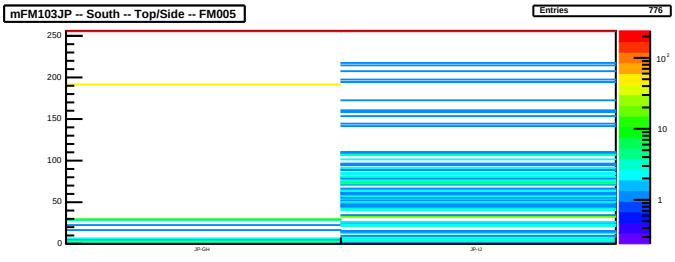

mFM102JPsim -- South -- Bottom -- FM004
Entries 379

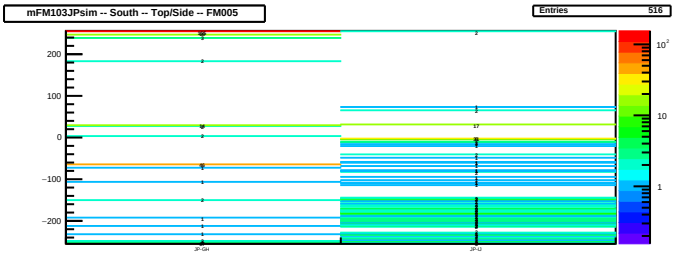

mFM103BS -- South -- Top/Side --FM005
Entries 1552

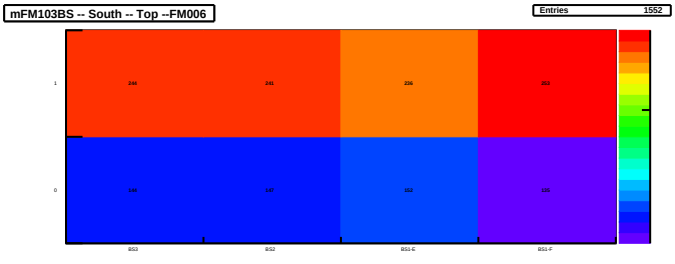

mFM103BSsim -- South -- Top/Side --FM0005
Entries 769

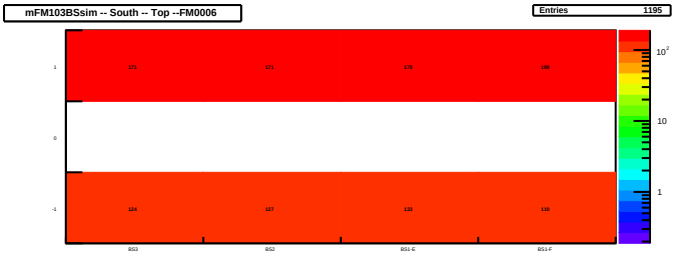

mFM103J -- South -- Top/Side -- FM005
Entries 388
J(23)

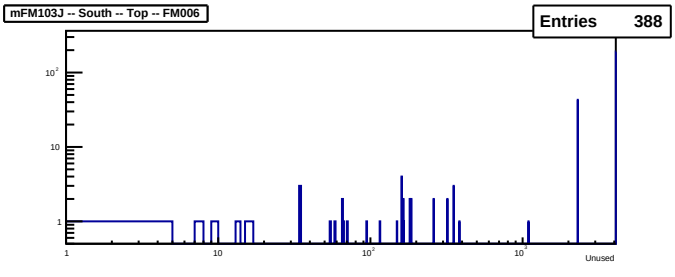

mFM103Jsim -- South -- Top/Side -- FM005
Entries 206
J(23)

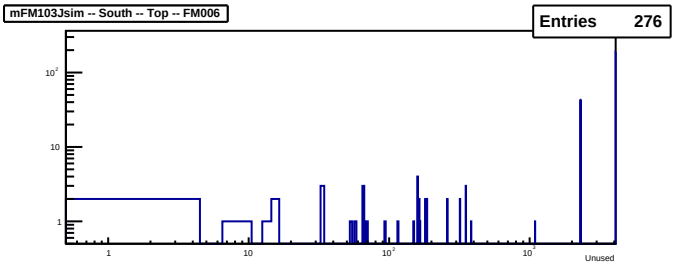

mFM103JP -- South -- Top/Side -- FM005
Entries 776

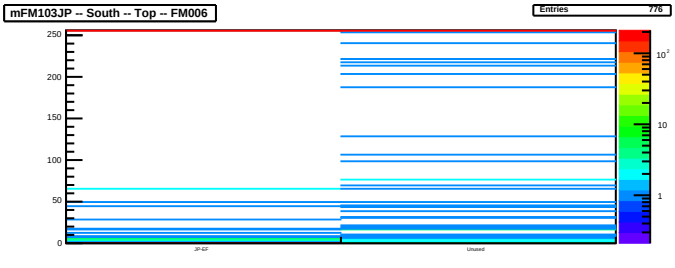

mFM103JPsim -- South -- Top/Side -- FM005
Entries 516

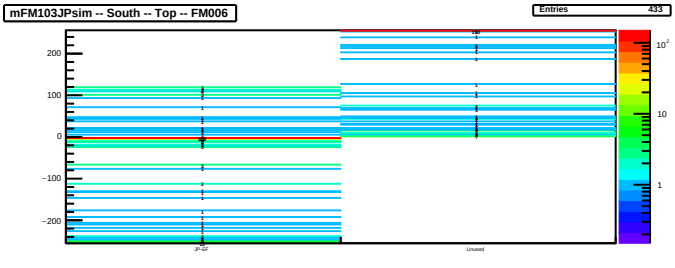

mFM103BS -- South -- Top --FM006
Entries 1552

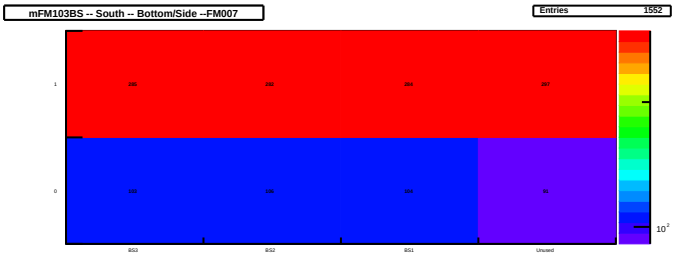

mFM103BSsim -- South -- Top --FM0006
Entries 1195

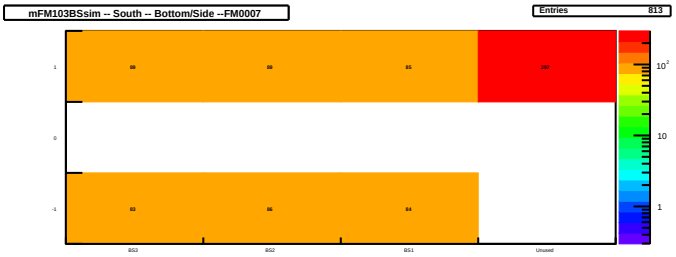

mFM103J -- South -- Top -- FM006
Entries 388
Unused

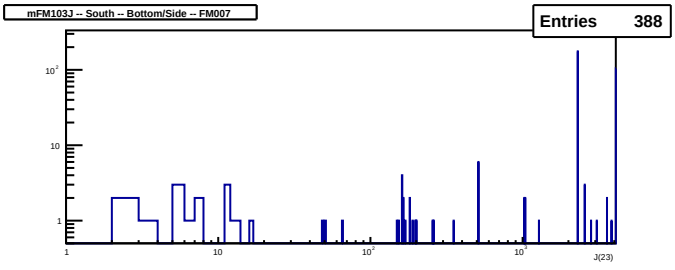

mFM103Jsim -- South -- Top -- FM006
Entries 276
Unused

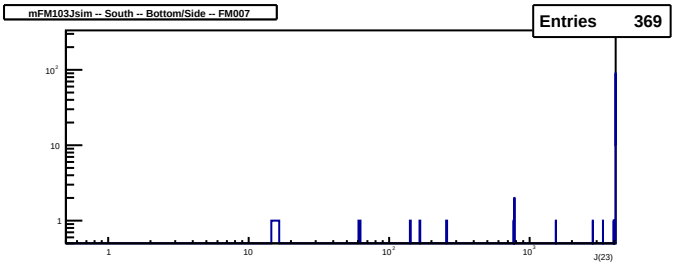

mFM103JP -- South -- Top -- FM006
Entries 776

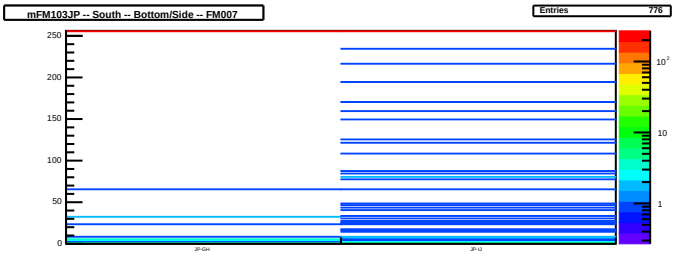

mFM103JPsim -- South -- Top -- FM006
Entries 433

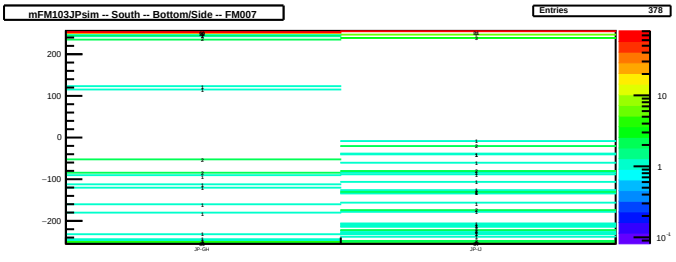

mFM103BS -- South -- Bottom/Side --FM007
Entries 1552

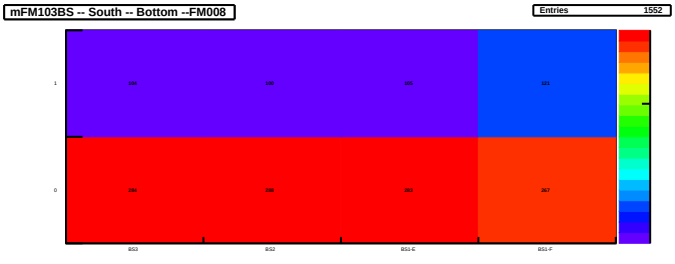

mFM103BSsim -- South -- Bottom/Side --FM0007
Entries 813

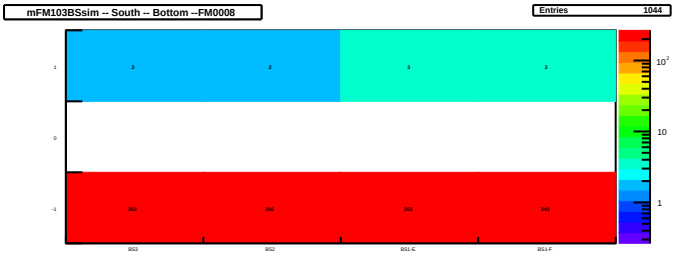

mFM103J -- South -- Bottom/Side -- FM007
Entries 388
J(23)

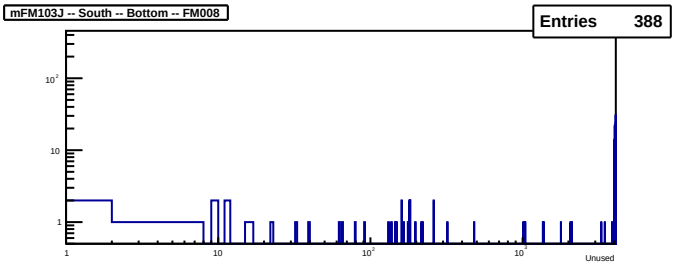

mFM103Jsim -- South -- Bottom/Side -- FM007
Entries 369
J(23)

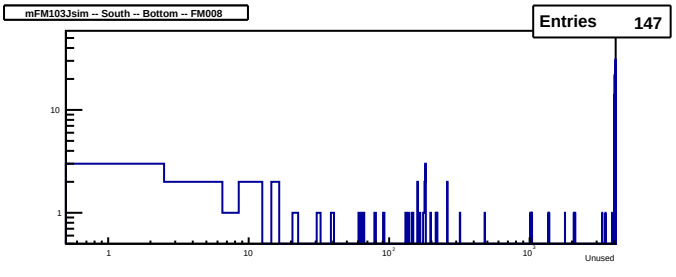

mFM103JP -- South -- Bottom/Side -- FM007
Entries 776

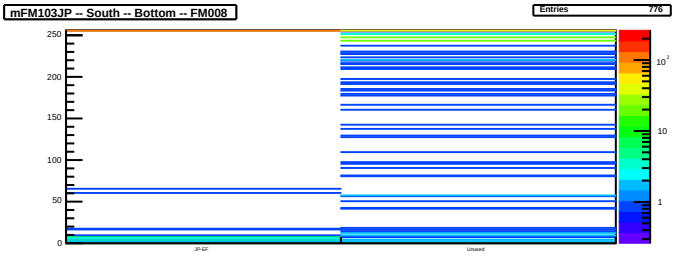

mFM103JPsim -- South -- Bottom/Side -- FM007
Entries 378

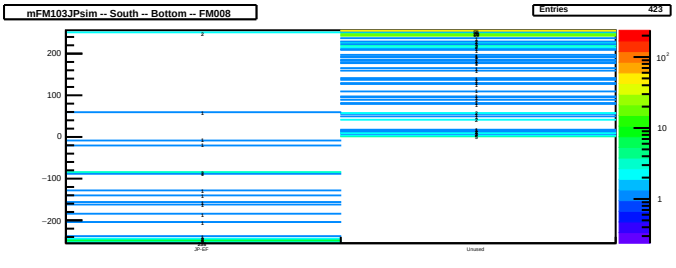

mFM103BS -- South -- Bottom --FM008
Entries 1552

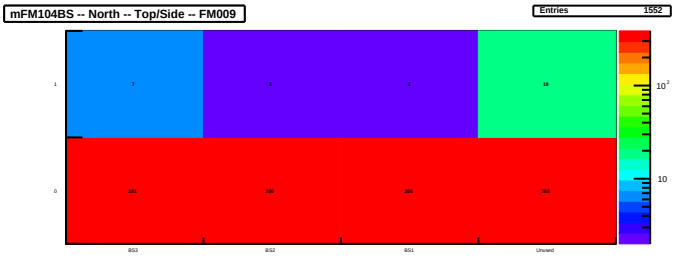

mFM103BSsim -- South -- Bottom --FM0008
Entries 1044

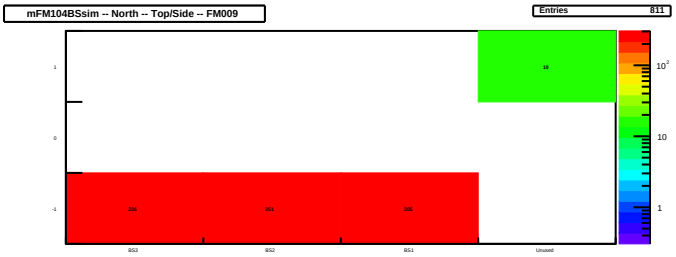

mFM103J -- South -- Bottom -- FM008
Entries 388
Unused

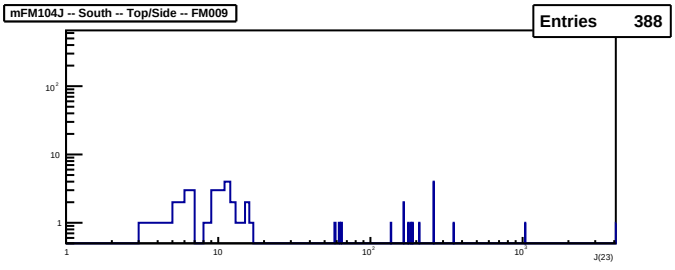

mFM103Jsim -- South -- Bottom -- FM008
Entries 147
Unused

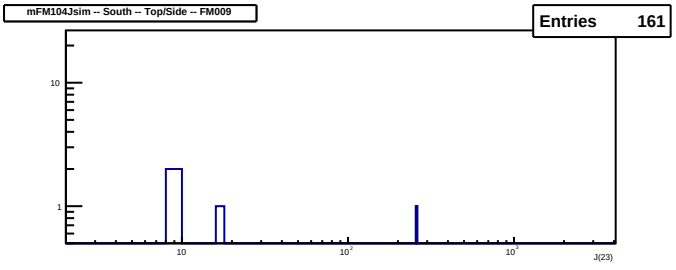

mFM103JP -- South -- Bottom -- FM008
Entries 776

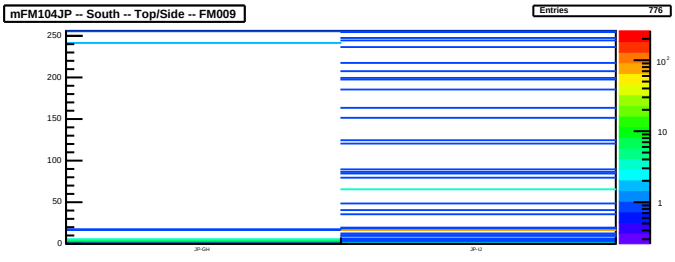

mFM103JPsim -- South -- Bottom -- FM008
Entries 423

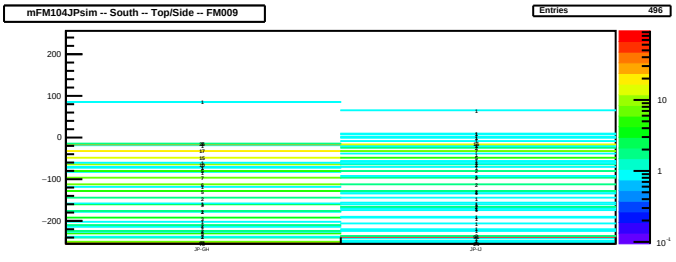

mFM104BS -- North -- Top/Side -- FM009
Entries 1552

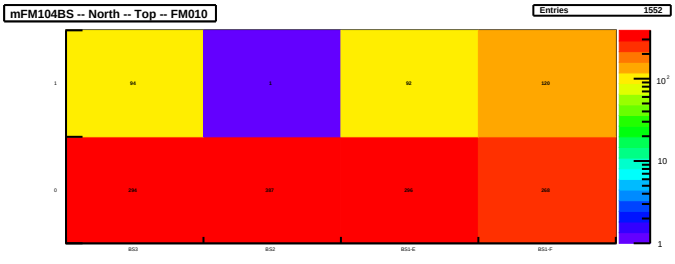

mFM104BSsim -- North -- Top/Side -- FM009
Entries 811

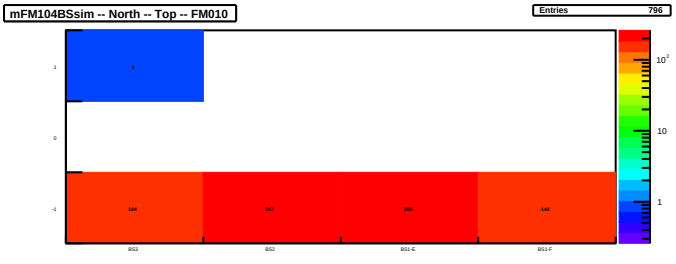

mFM104J -- South -- Top/Side -- FM009
Entries 388
J(23)

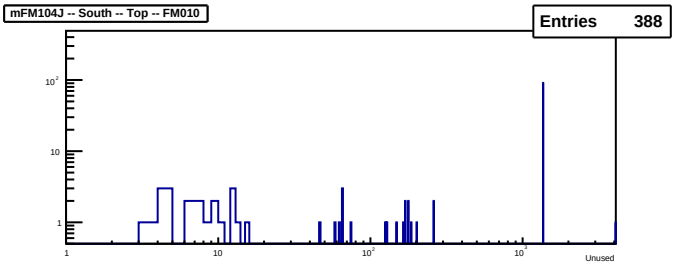

mFM104Jsim -- South -- Top/Side -- FM009
Entries 161
J(23)

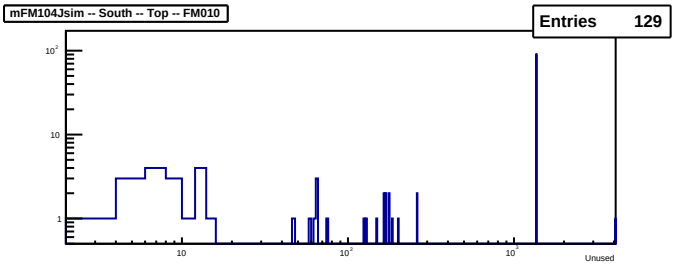

mFM104JP -- South -- Top/Side -- FM009
Entries 776


mFM104JPsim -- South -- Top/Side -- FM009
Entries 486


mFM104BS -- North -- Top -- FM010
Entries 1552


mFM104BSsim -- North -- Top -- FM010
Entries 796


mFM104J -- South -- Top -- FM010
Entries 388
Unused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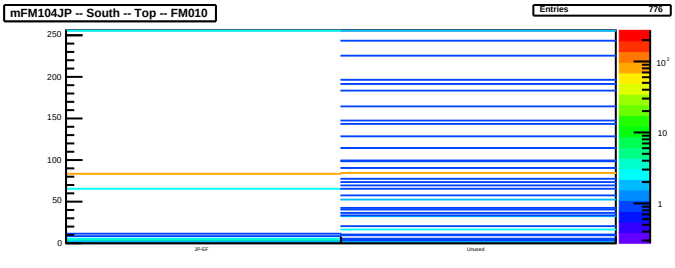
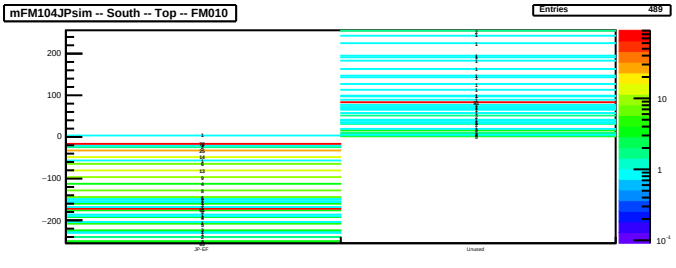
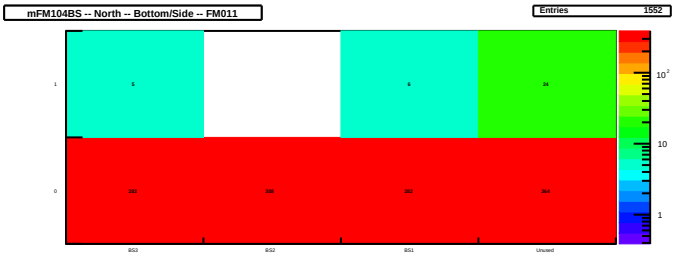
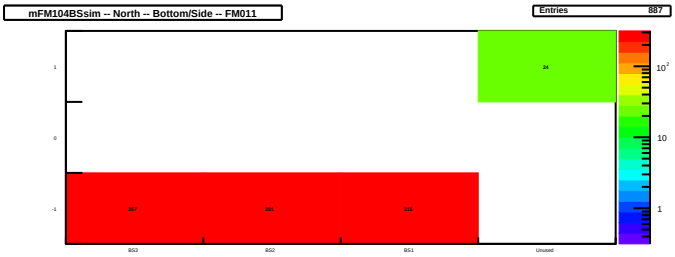
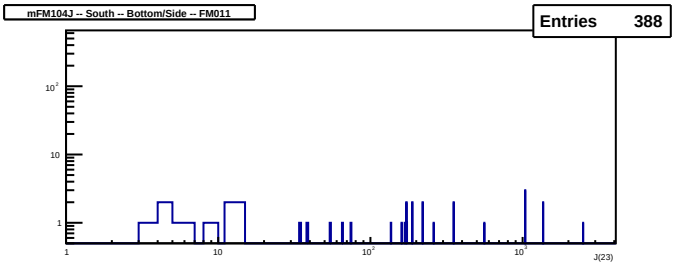
Entries 129
Unused

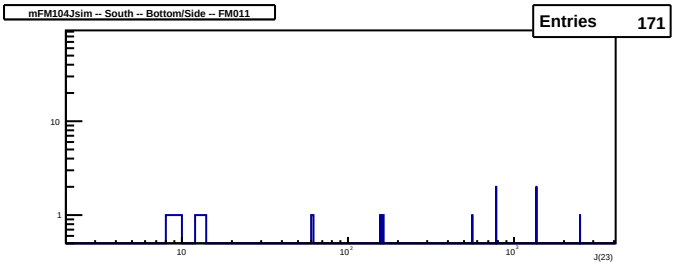

mFM104JP -- South -- Top -- FM010
Entries 776

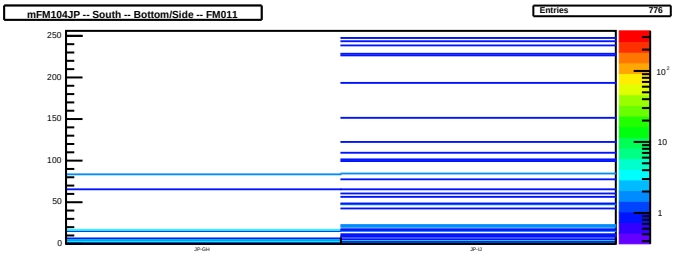

mFM104JPsim -- South -- Top -- FM010
Entries 489

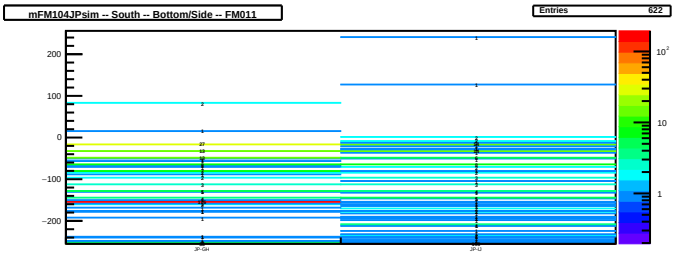

mFM104BS -- North -- Bottom/Side -- FM011
Entries 1552
BS3
BS2
BS1
Unused

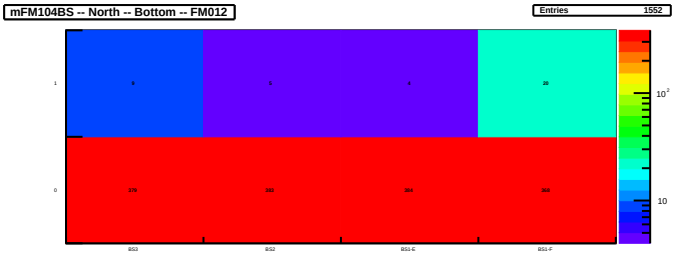

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 887
BS3
BS2
BS1
Unused

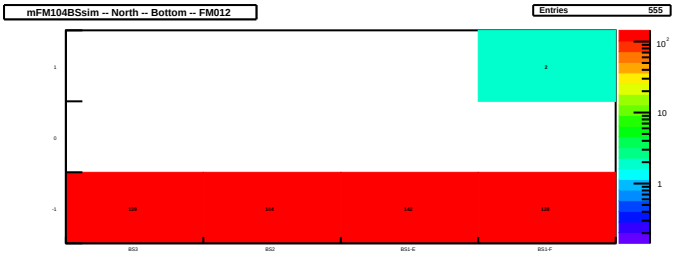

mFM104J -- South -- Bottom/Side -- FM011
Entries 388
J(23)

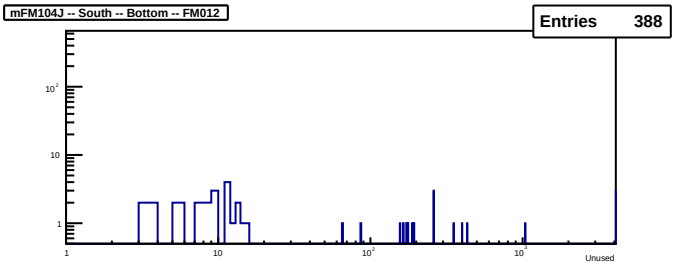

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 171
J(23)

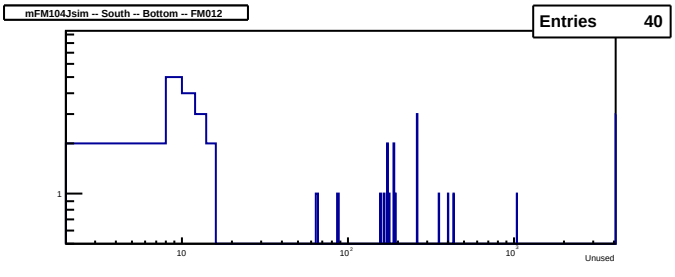

mFM104JP -- South -- Bottom/Side -- FM011
Entries 776
JP-GH
JP-IJ

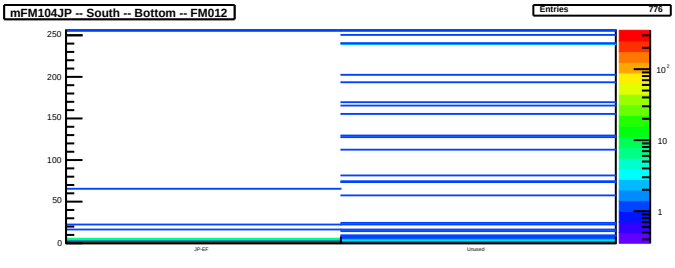

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 622
JP-GH
JP-IJ

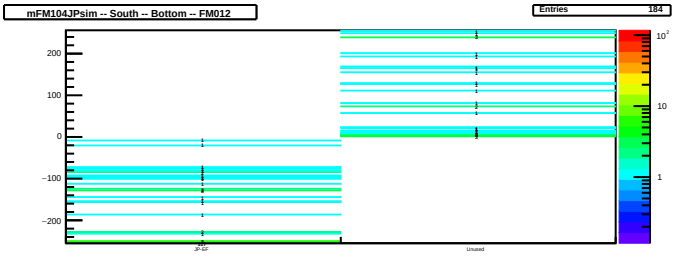

mFM104BS -- North -- Bottom -- FM012
Entries 1552
BS3
BS2
BS1-E
BS1-F

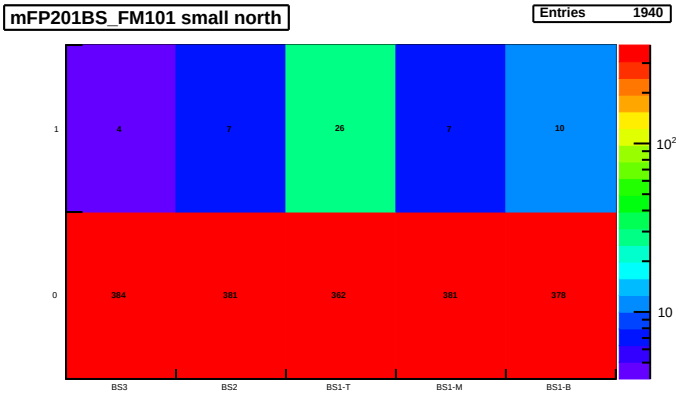

mFM104BSsim -- North -- Bottom -- FM012
Entries 555
BS3
BS2
BS1-E
BS1-F

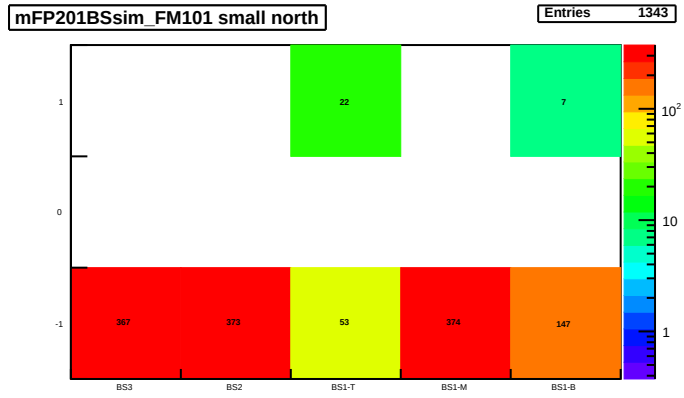

mFM104J -- South -- Bottom -- FM012
Entries 388
Unused

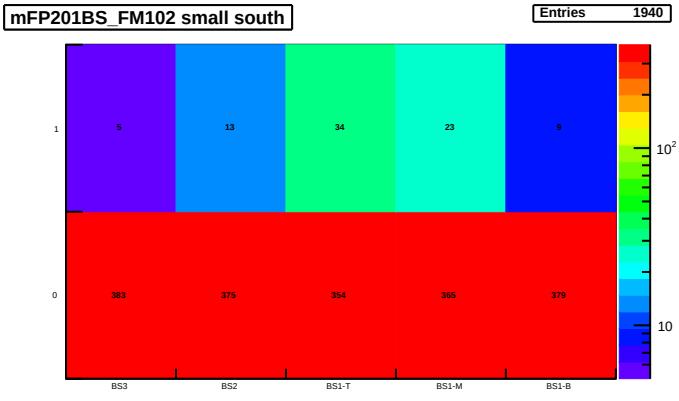

mFM104Jsim -- South -- Bottom -- FM012
Entries 40
Unused

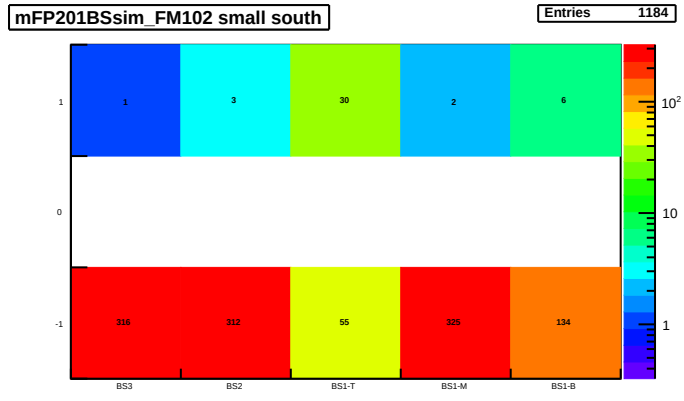

mFM104JP -- South -- Bottom -- FM012
Entries 776
JP-EF
Unused

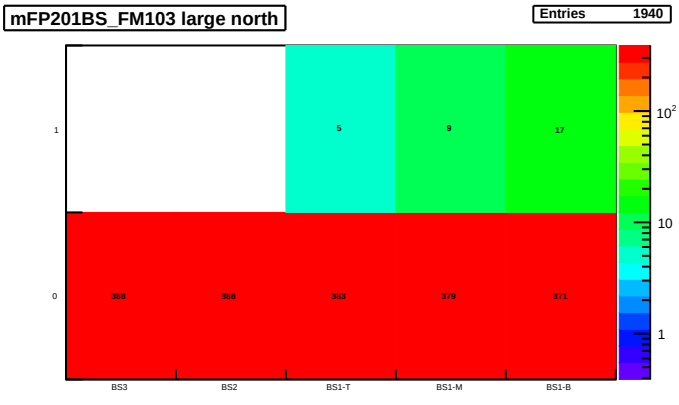

mFM104JPsim -- South -- Bottom -- FM012
Entries 184
JP-EF
Unused

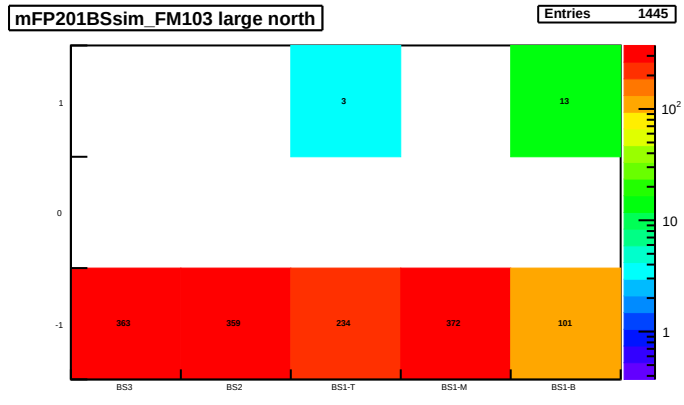

mFP201BS_FM101 small north
Entries 1940
4 7 26 7 10
384 381 362 381 378
BS3 BS2 BS1-T BS1-M BS1-B

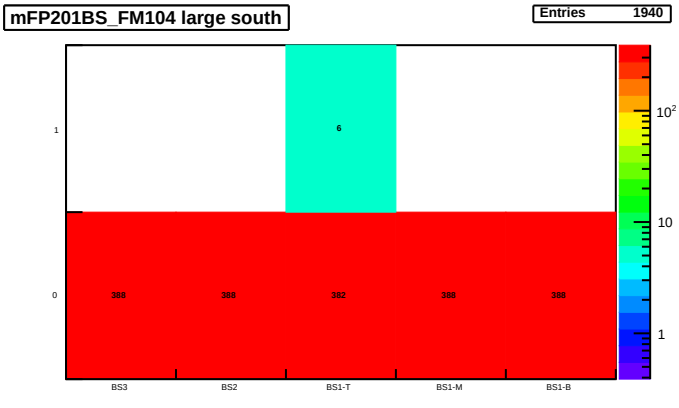

mFP201BSsim_FM101 small north
Entries 1343
22 7
367 373 53 374 147
BS3 BS2 BS1-T BS1-M BS1-B

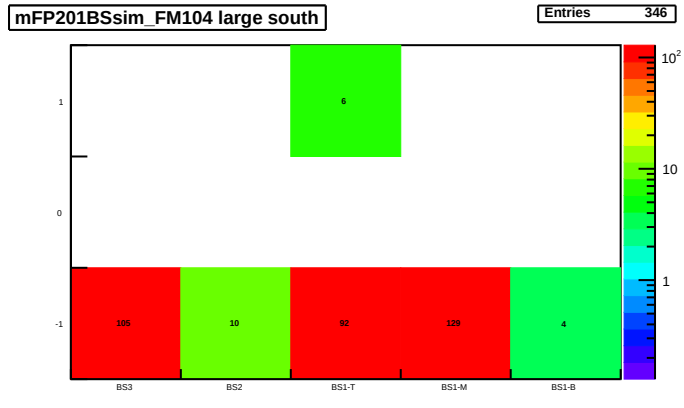

mFP201BS_FM102 small south
Entries 1940
5 13 34 23 9
383 375 354 365 379
BS3 BS2 BS1-T BS1-M BS1-B

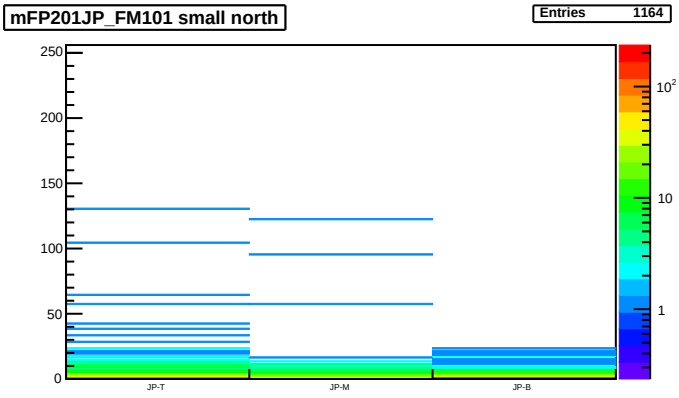

mFP201BSsim_FM102 small south
Entries 1184
1 3 30 2 6
316 312 55 325 134
BS3 BS2 BS1-T BS1-M BS1-B

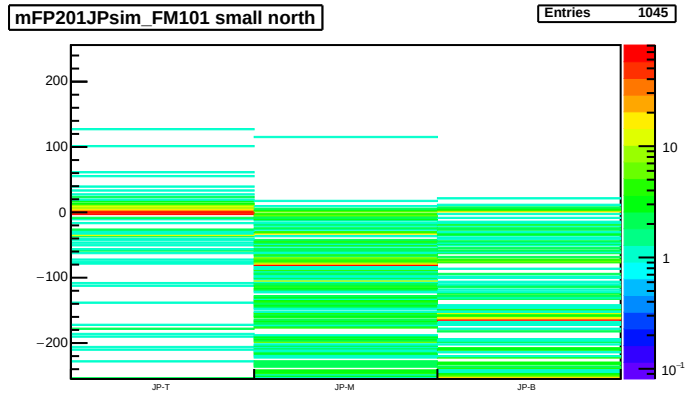

mFP201BS_FM103 large north
Entries 1940
5 9 17
388 388 383 379 371
BS3 BS2 BS1-T BS1-M BS1-B

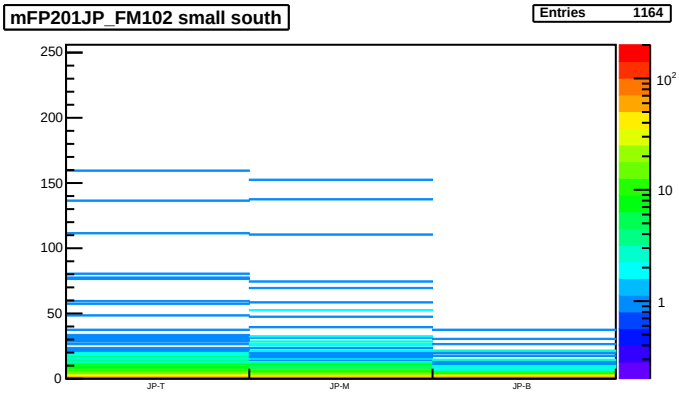

mFP201BSsim_FM103 large north
Entries 1445
3 13
363 359 234 372 101
BS3 BS2 BS1-T BS1-M BS1-B

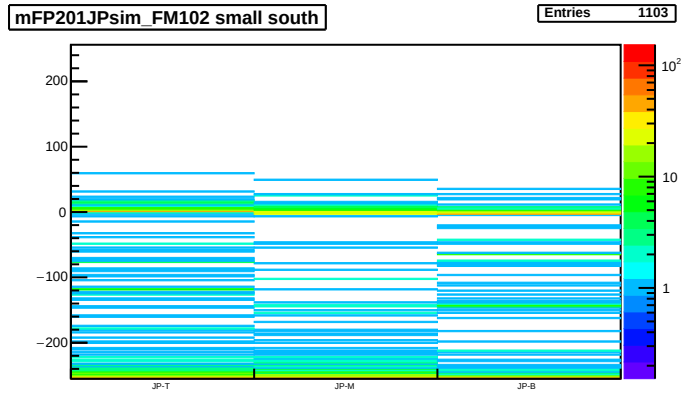

mFP201BS_FM104 large south
Entries 1940
6
388 388 382 388 388
BS3 BS2 BS1-T BS1-M BS1-B

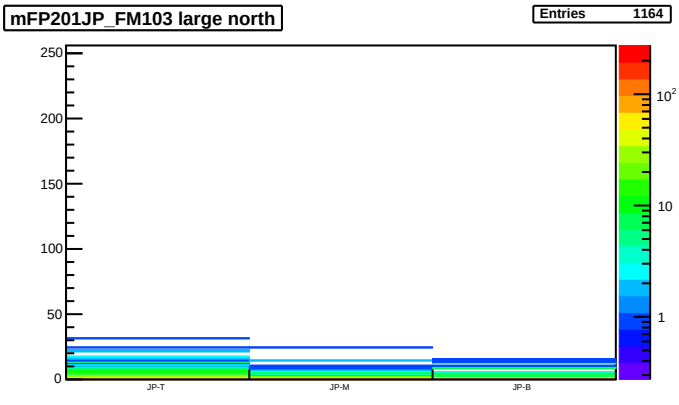

mFP201BSsim_FM104 large south
Entries 346
6
105 10 92 129 4
BS3 BS2 BS1-T BS1-M BS1-B

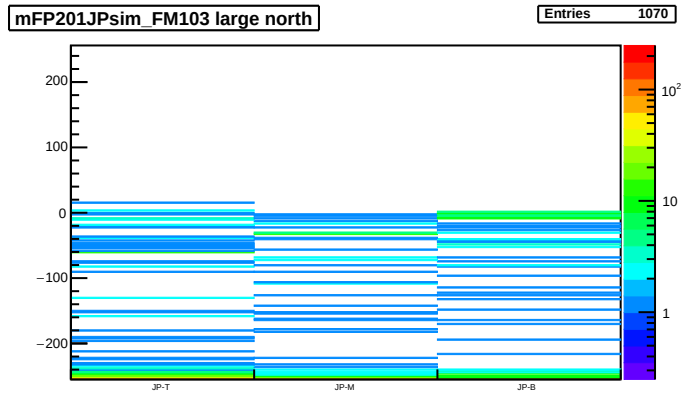

mFP201JP_FM101 small north
Entries 1164
JP-T
JP-M
JP-B

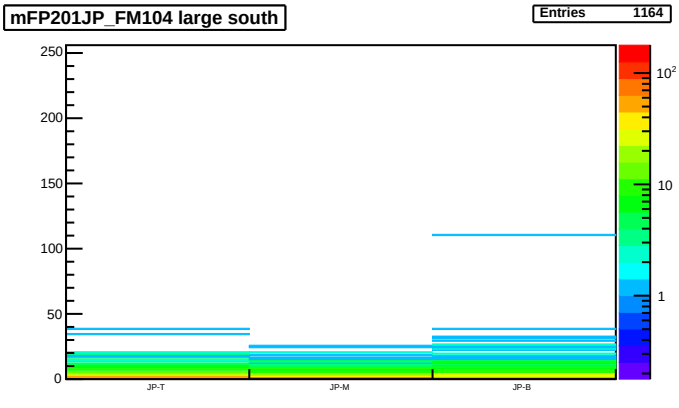

mFP201JPsim_FM101 small north
Entries 1045
JP-T
JP-M
JP-B

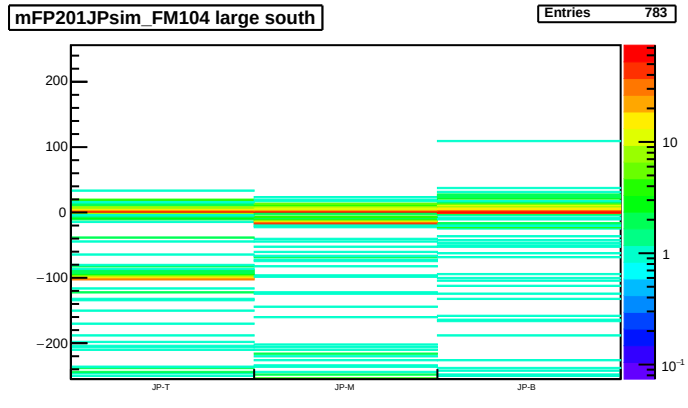

mFP201JP_FM102 small south
Entries 1164
JP-T
JP-M
JP-B

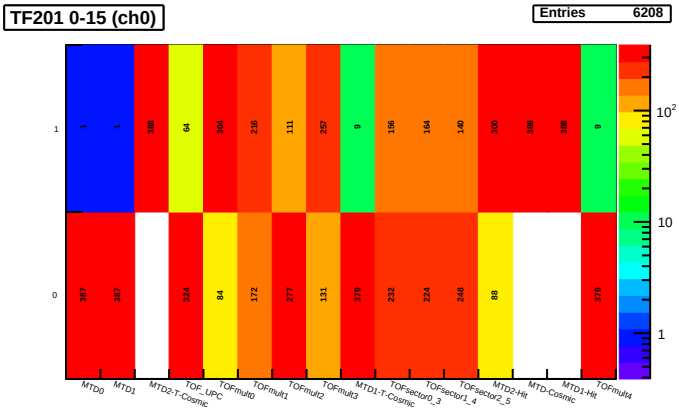

mFP201JPsim_FM102 small south
Entries 1103
JP-T
JP-M
JP-B

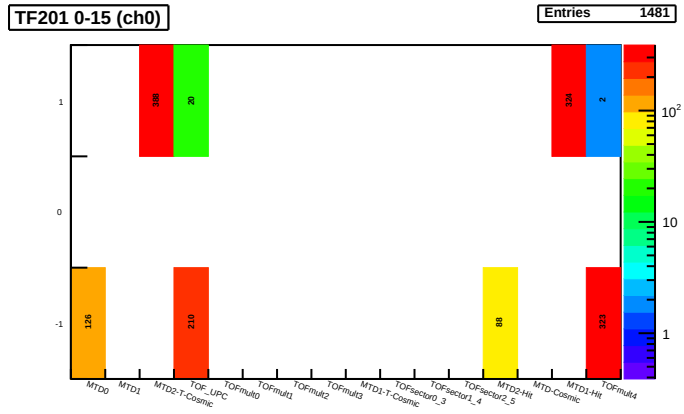

mFP201JP_FM103 large north
Entries 1164
JP-T
JP-M
JP-B

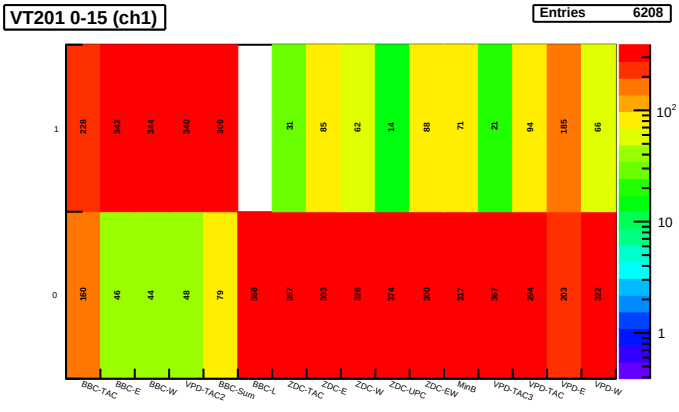

mFP201JPsim_FM103 large north
Entries 1070
JP-T
JP-M
JP-B

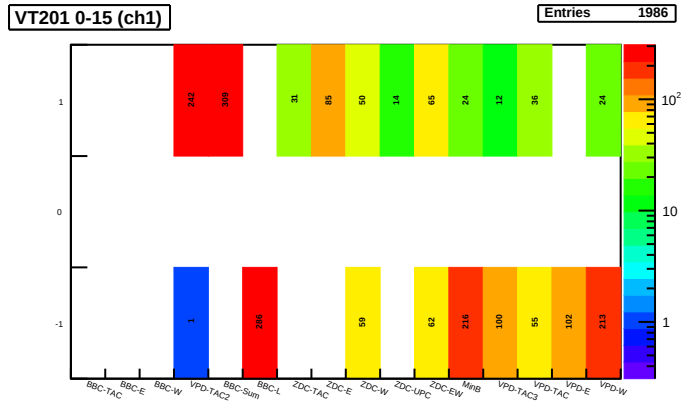

mFP201JP_FM104 large south
Entries 1164
JP-T
JP-M
JP-B

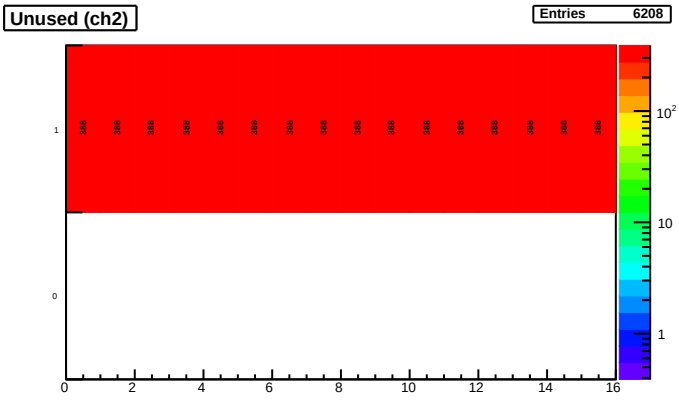

mFP201JPsim_FM104 large south
Entries 783
JP-T
JP-M
JP-B

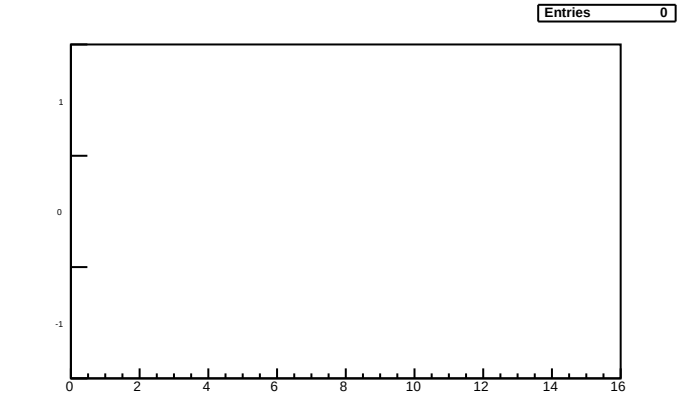

TF201 0-15 (ch0)
Entries 6208
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

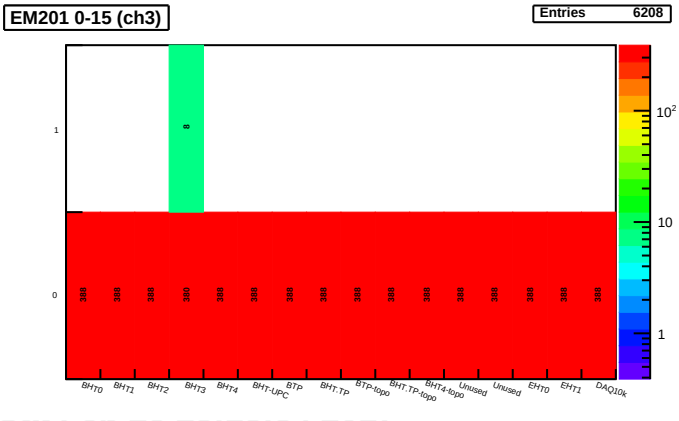

TF201 0-15 (ch0)
Entries 1481
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

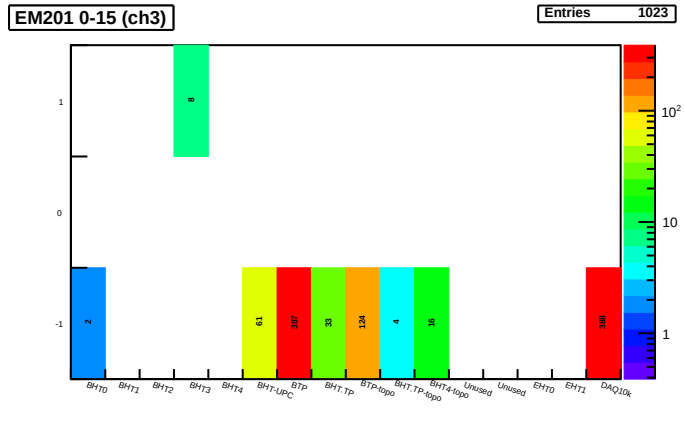

VT201 0-15 (ch1)
Entries 6208
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W


VT201 0-15 (ch1)
Entries 1986
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

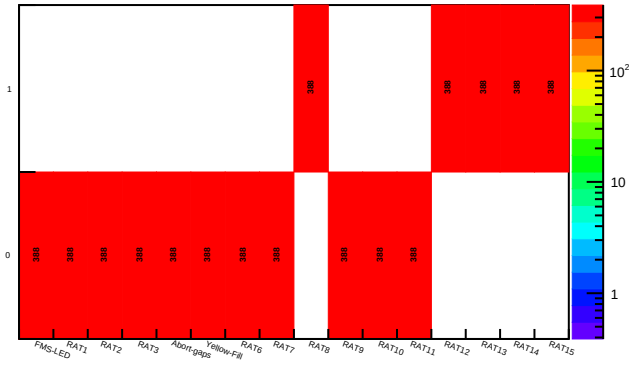

Unused (ch2)
Entries 6208

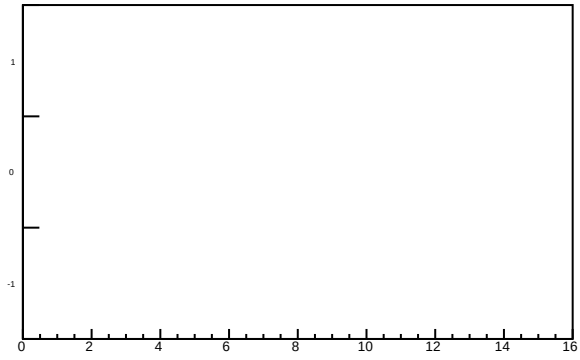

Entries 0


EM201 0-15 (ch3)
Entries 6208
BHT0 BHT1 BHT2 BHT3 BHT4 BHT-UPC BTP BHT-TP BTP-topo BHT-TP-topo BHT4-topo Unused Unused EHT0 EHT1 DAQ10k

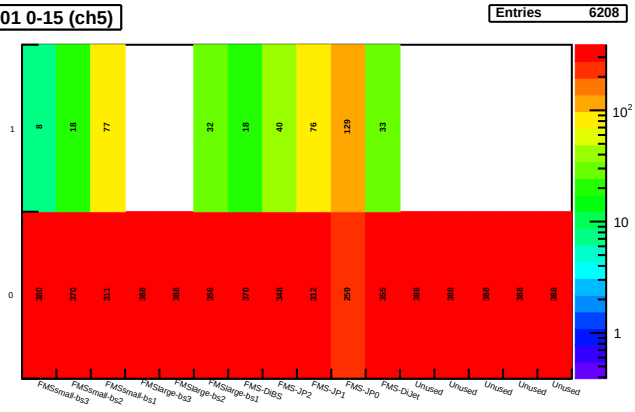

EM201 0-15 (ch3)
Entries 1023
BHT0 BHT1 BHT2 BHT3 BHT4 BHT-UPC BTP BHT-TP BTP-topo BHT-TP-topo BHT4-topo Unused Unused EHT0 EHT1 DAQ10k

RAT board (ch4)

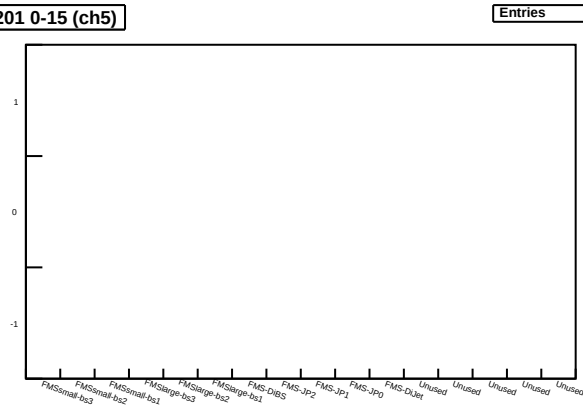




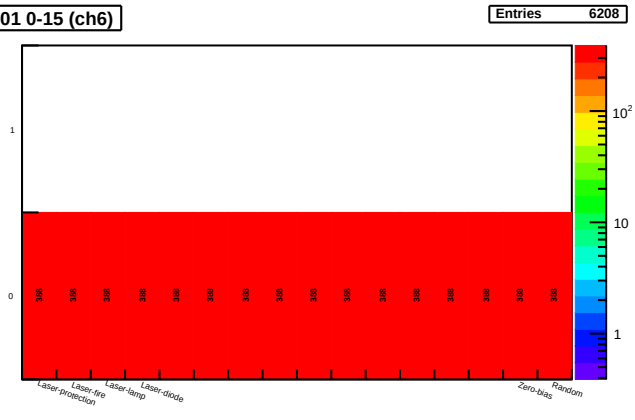
FP201 0-15 (ch5)

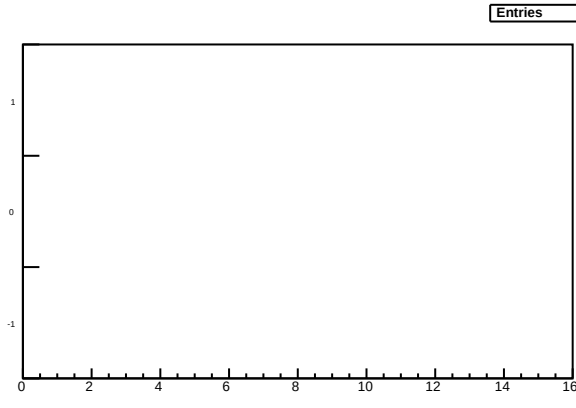
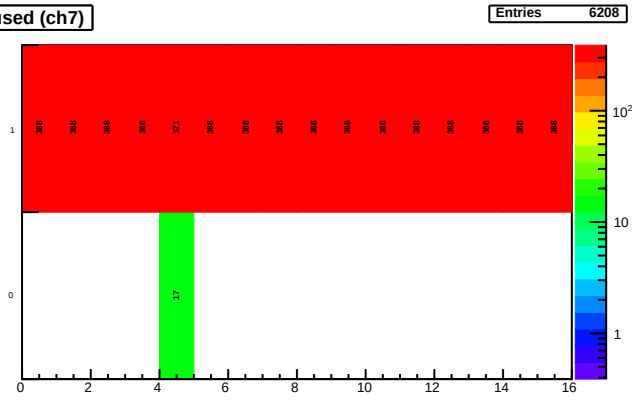
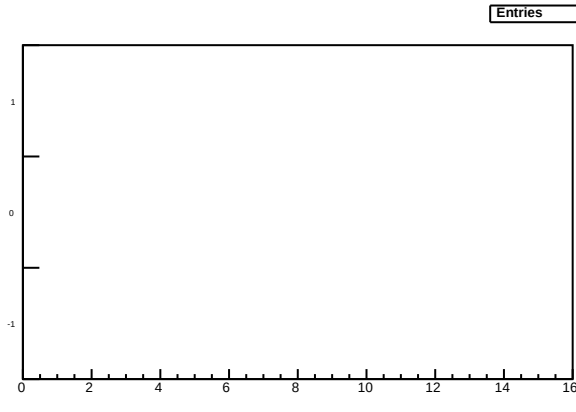


FP201 0-15 (ch5)



ST201 0-15 (ch6)





Unused (ch7)