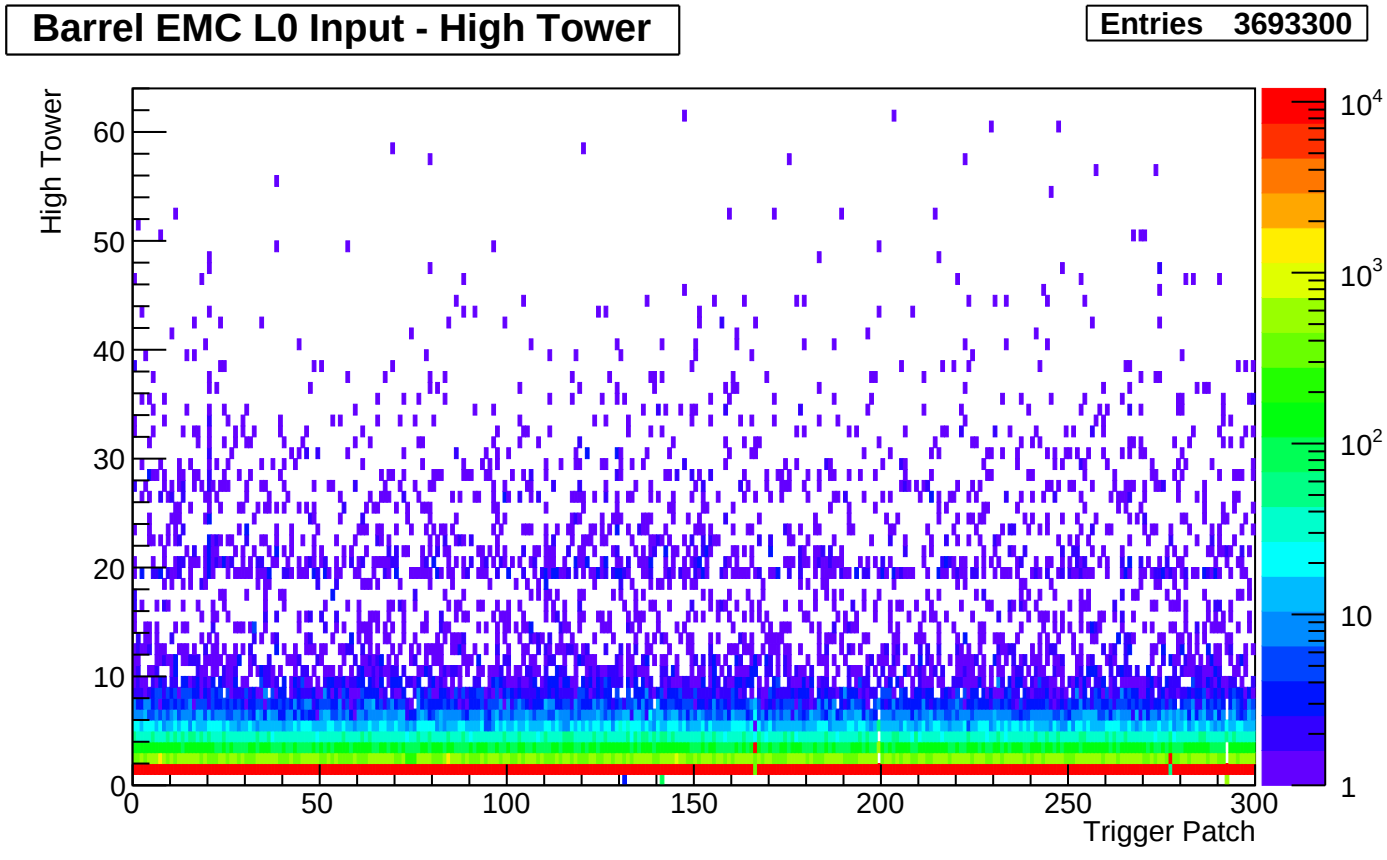
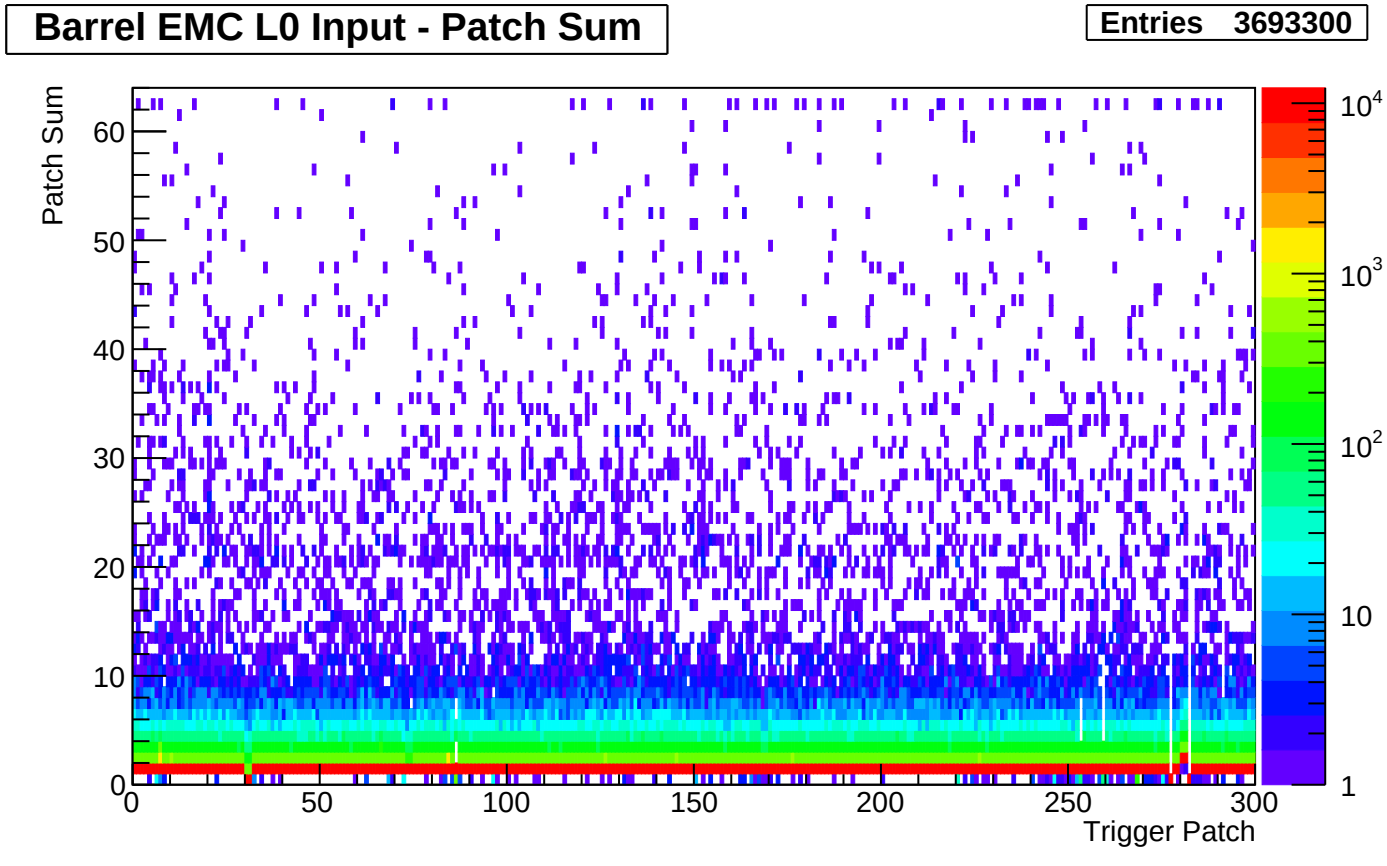
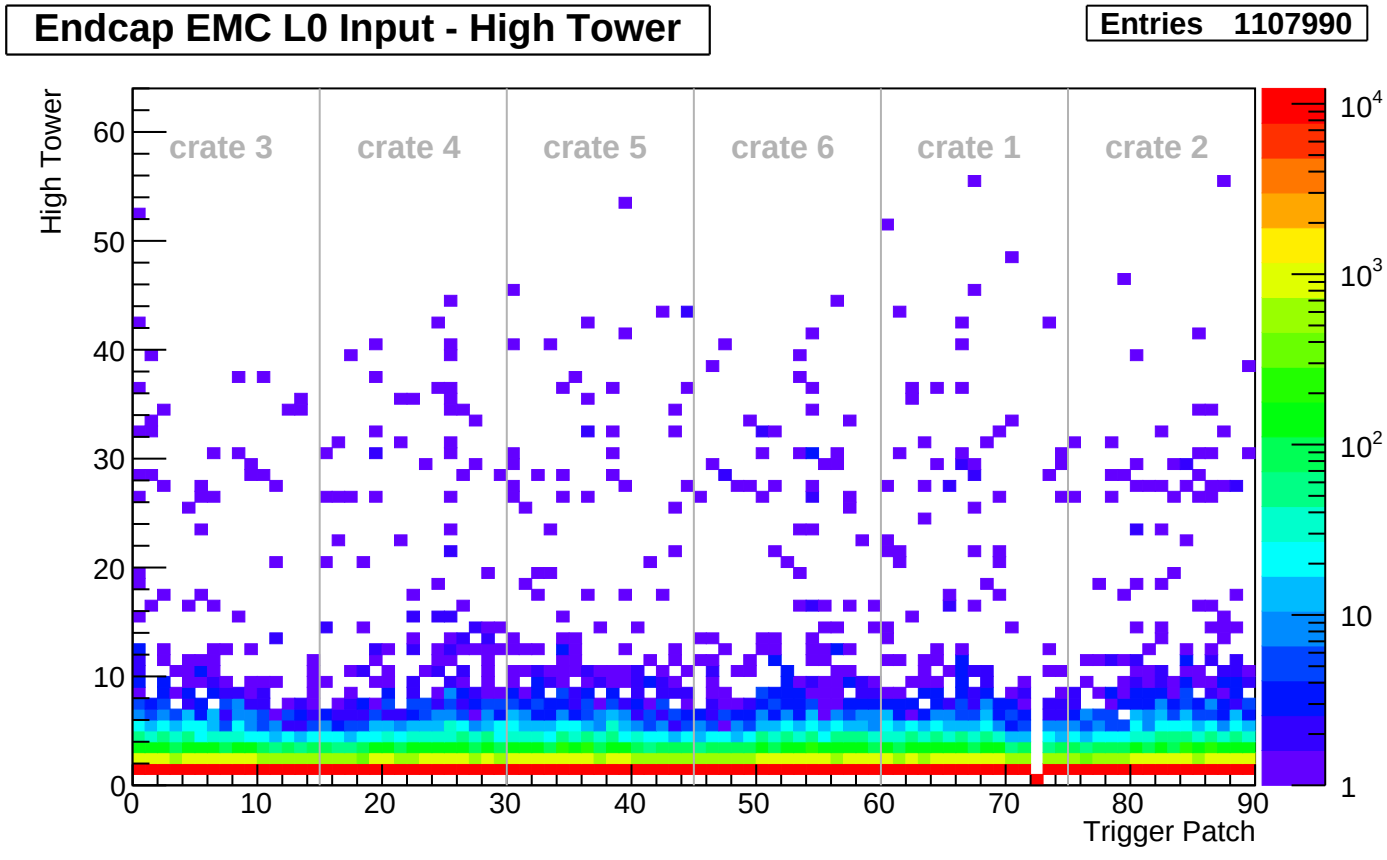
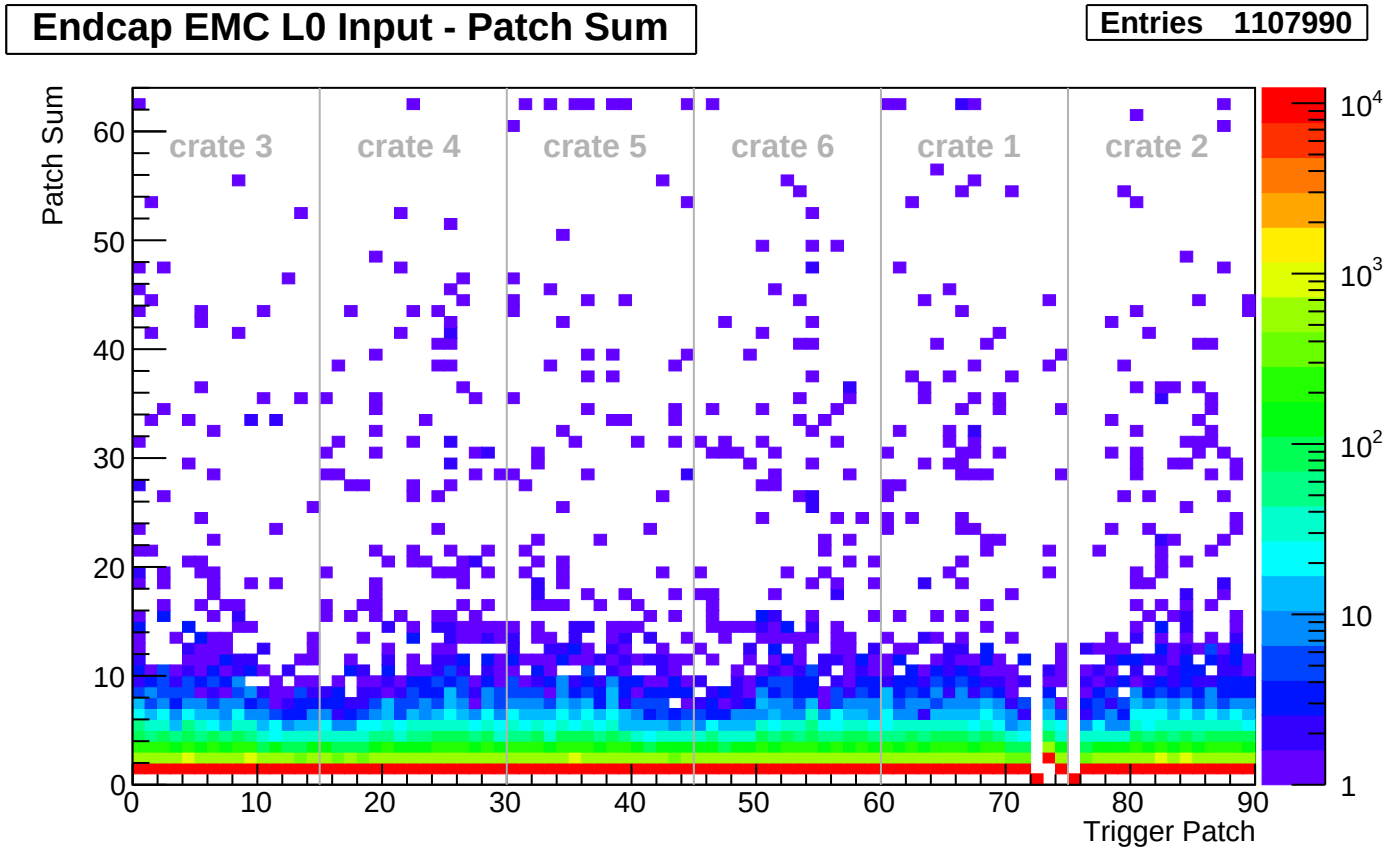
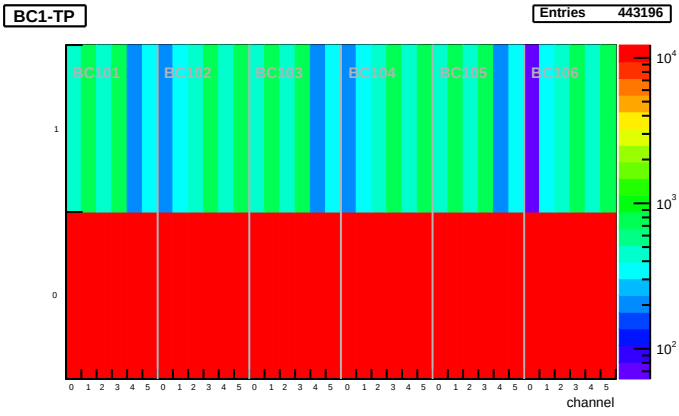
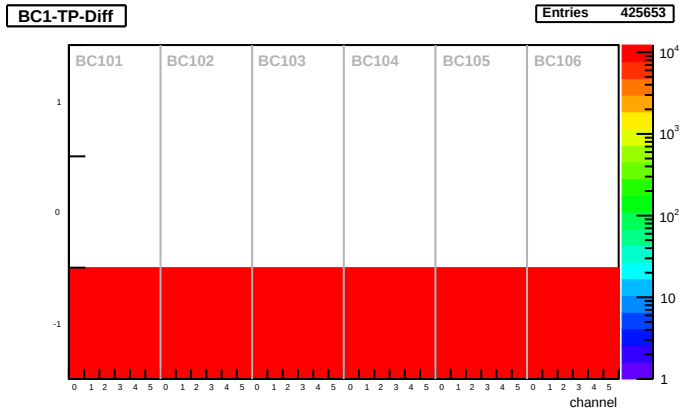

Barrel EMC L0 Input - High Tower
Entries 3693300
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4

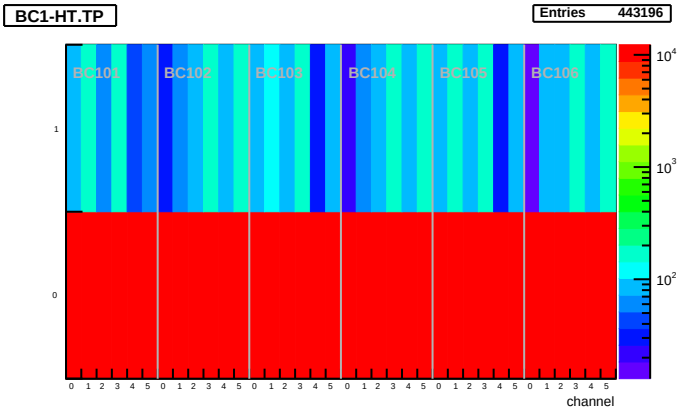

Barrel EMC L0 Input - Patch Sum
Entries 3693300
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4

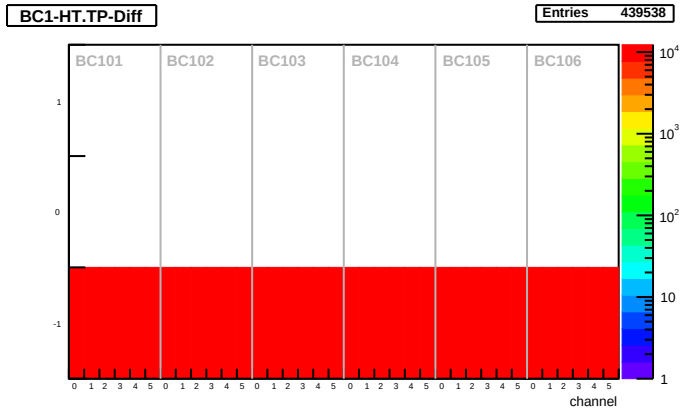

Endcap EMC L0 Input - High Tower
Entries 1107990
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

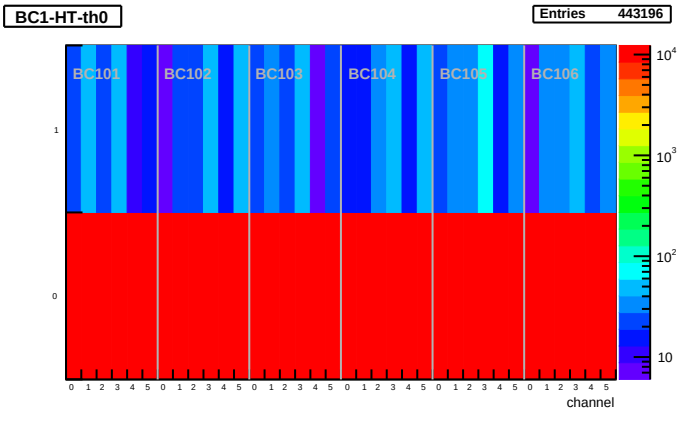

Endcap EMC L0 Input - Patch Sum
Entries 1107990
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

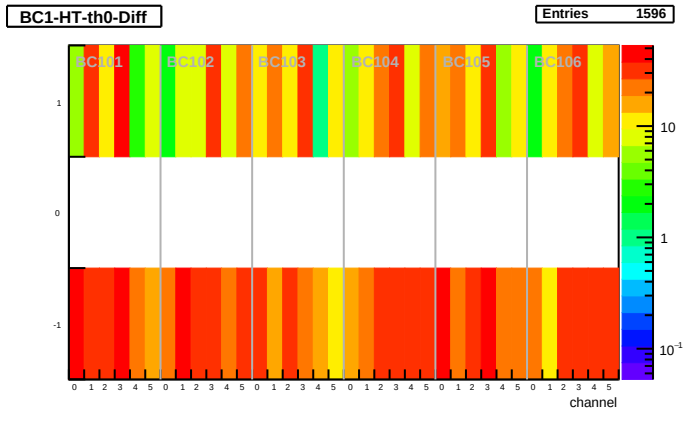

BC1-TP
Entries 443196
BC101
BC102
BC103
BC104
BC105
BC106
channel

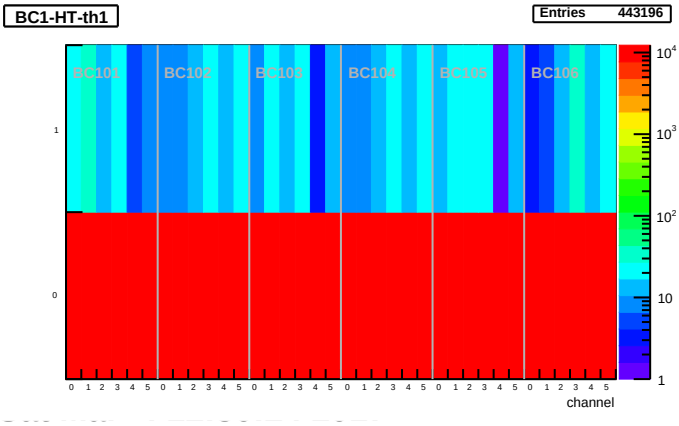

BC1-TP-Diff
Entries 425653
BC101
BC102
BC103
BC104
BC105
BC106
channel

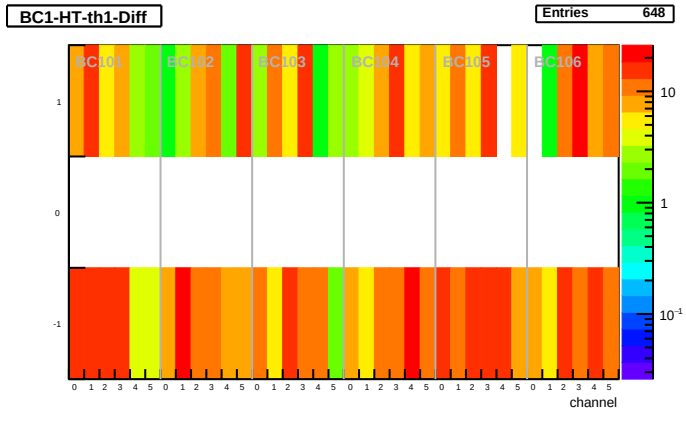

BC1-HT.TP
Entries 443196
BC101
BC102
BC103
BC104
BC105
BC106
channel

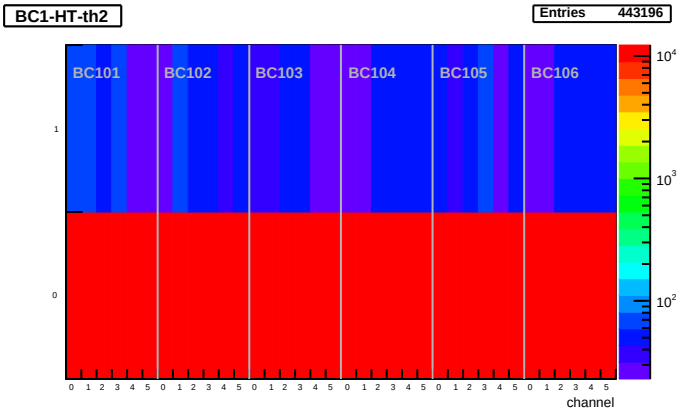

BC1-HT.TP-Diff
Entries 439538
BC101
BC102
BC103
BC104
BC105
BC106
channel

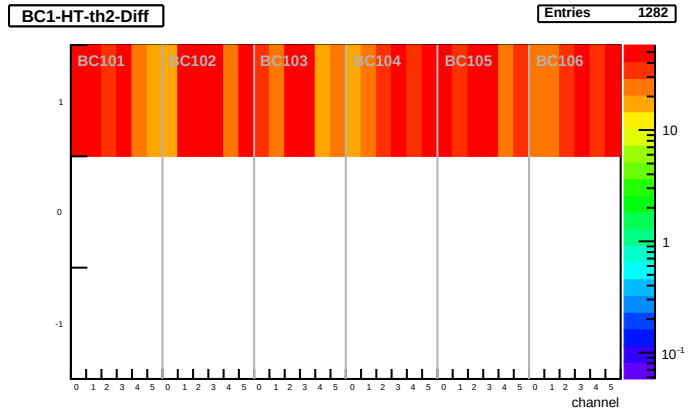

BC1-HT-th0
Entries 443196
BC101
BC102
BC103
BC104
BC105
BC106
channel

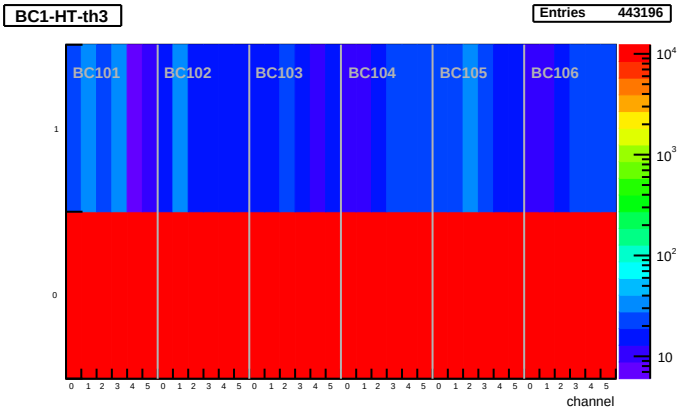

BC1-HT-th0-Diff
Entries 1596
BC101
BC102
BC103
BC104
BC105
BC106
channel

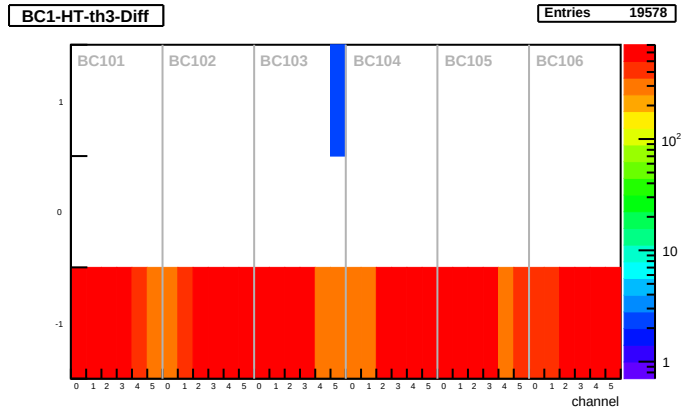

BC1-HT-th1
Entries 443196
BC101
BC102
BC103
BC104
BC105
BC106
channel

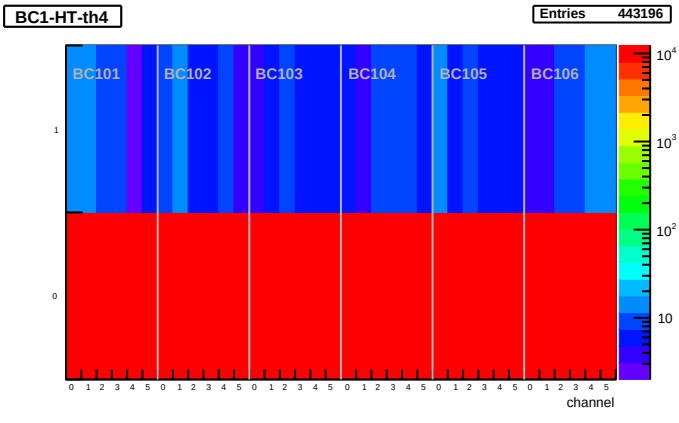

BC1-HT-th1-Diff
Entries 648
BC101
BC102
BC103
BC104
BC105
BC106
channel

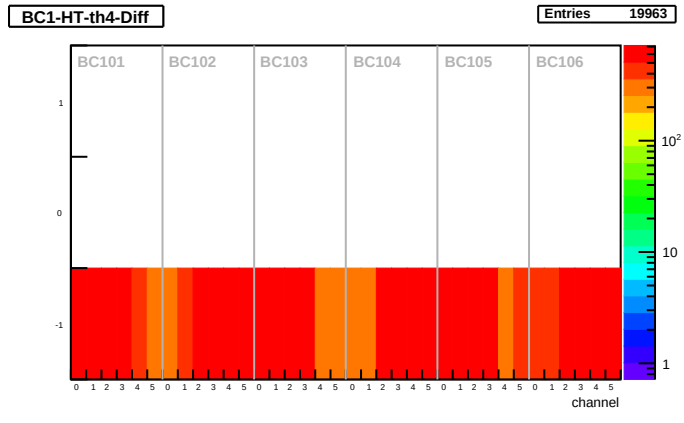

BC1-HT-th2
Entries 443196
BC101
BC102
BC103
BC104
BC105
BC106
channel

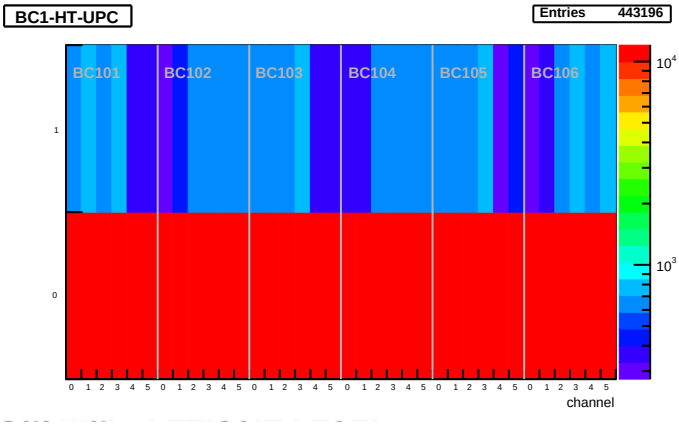

BC1-HT-th2-Diff
Entries 1282
BC101
BC102
BC103
BC104
BC105
BC106
channel

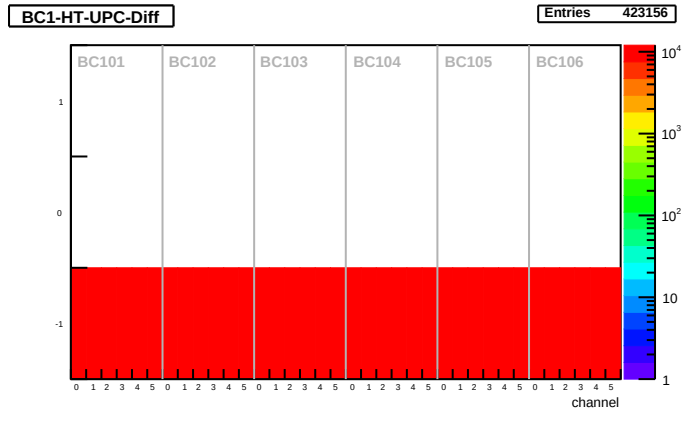

BC1-HT-th3
Entries 443196
BC101
BC102
BC103
BC104
BC105
BC106
channel

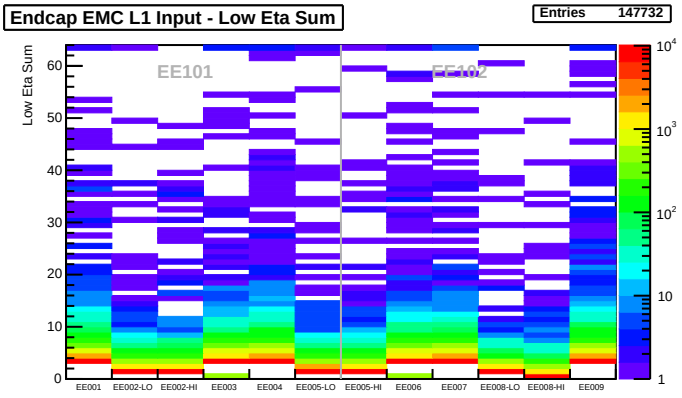

BC1-HT-th3-Diff
Entries 19578
BC101
BC102
BC103
BC104
BC105
BC106
channel

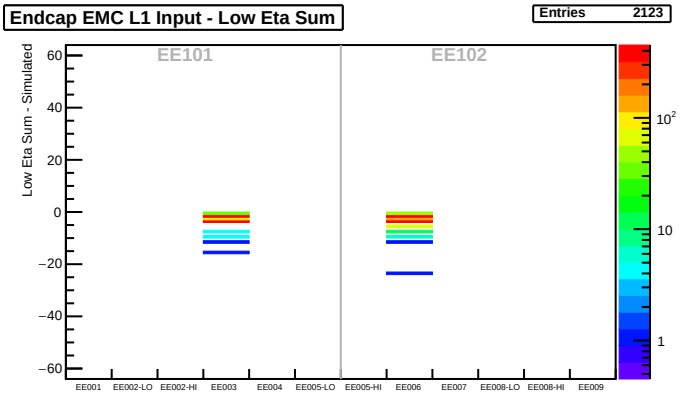

BC1-HT-th4
Entries 443196
BC101
BC102
BC103
BC104
BC105
BC106
channel

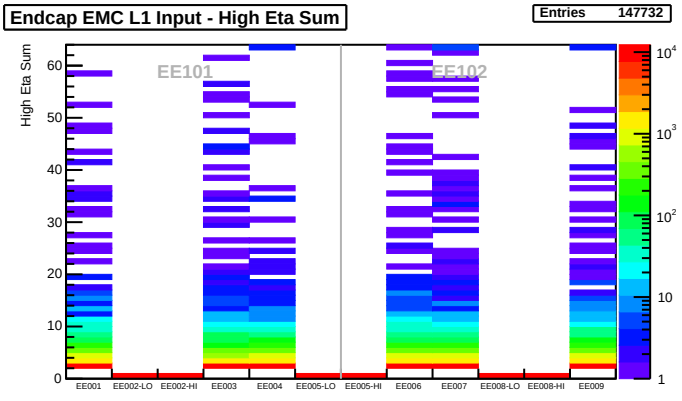

BC1-HT-th4-Diff
Entries 19963
BC101
BC102
BC103
BC104
BC105
BC106
channel

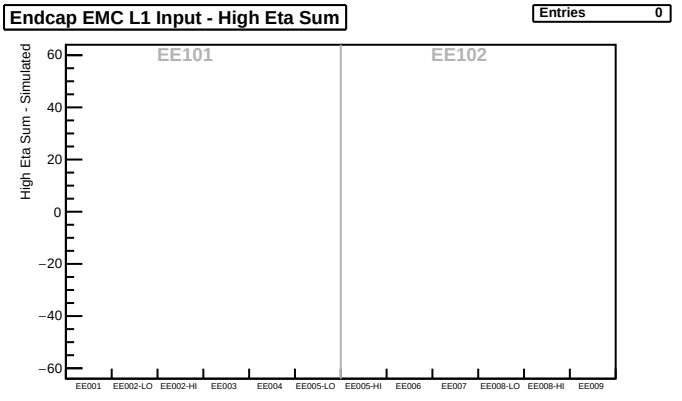

BC1-HT-UPC
Entries 443196
BC101
BC102
BC103
BC104
BC105
BC106
channel

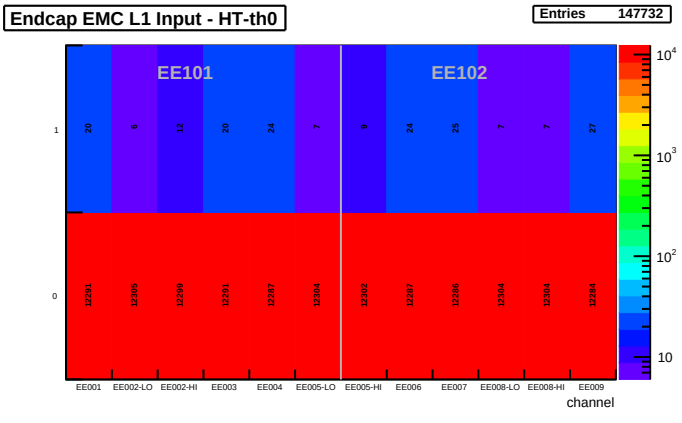

BC1-HT-UPC-Diff
Entries 423156
BC101
BC102
BC103
BC104
BC105
BC106
channel

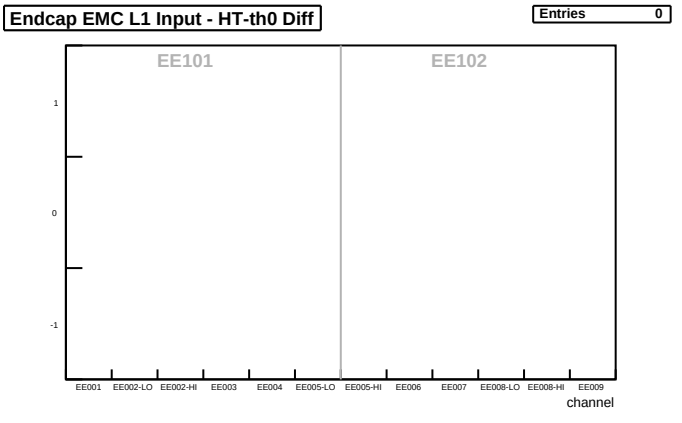

Endcap EMC L1 Input - Low Eta Sum
Entries 147732
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

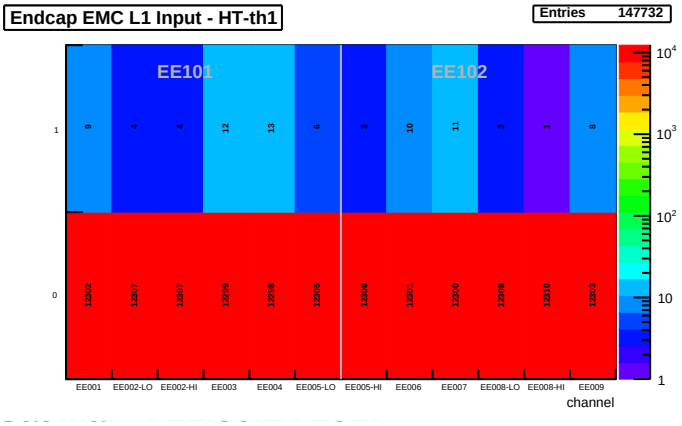

Endcap EMC L1 Input - Low Eta Sum
Entries 2123
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

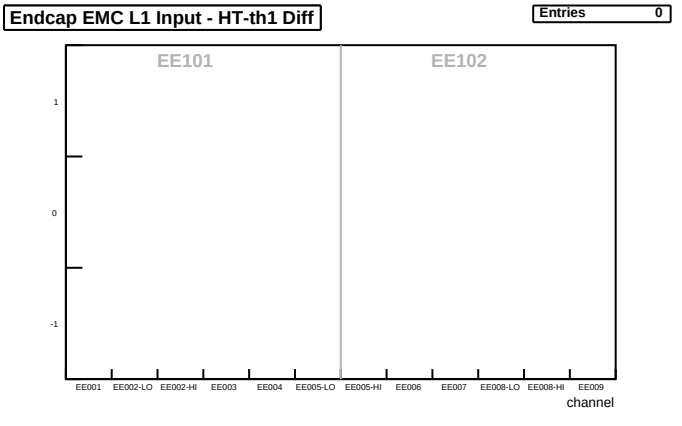

Endcap EMC L1 Input - High Eta Sum
Entries 147732
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

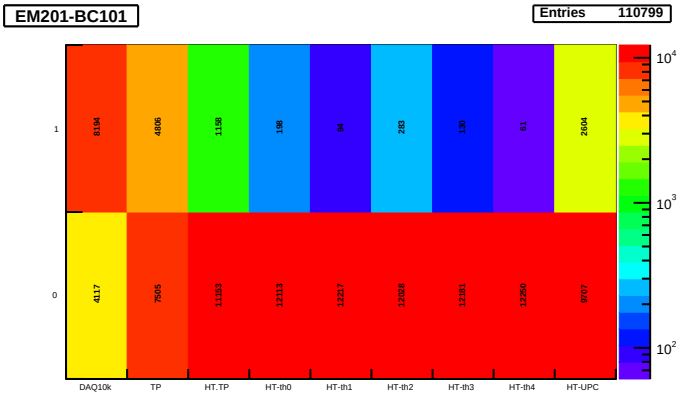

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

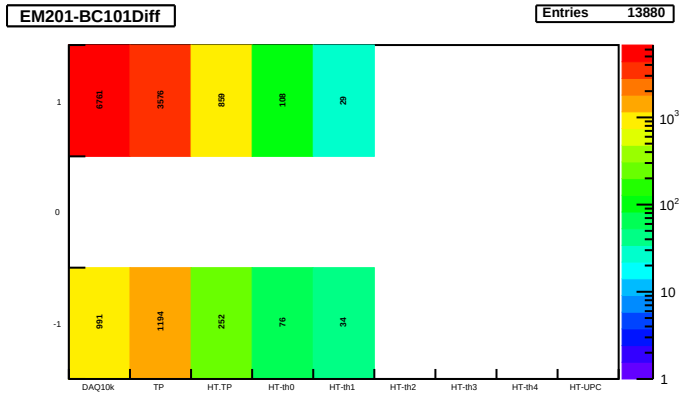

Endcap EMC L1 Input - HT-th0
Entries 147732
EE101
EE102
channel

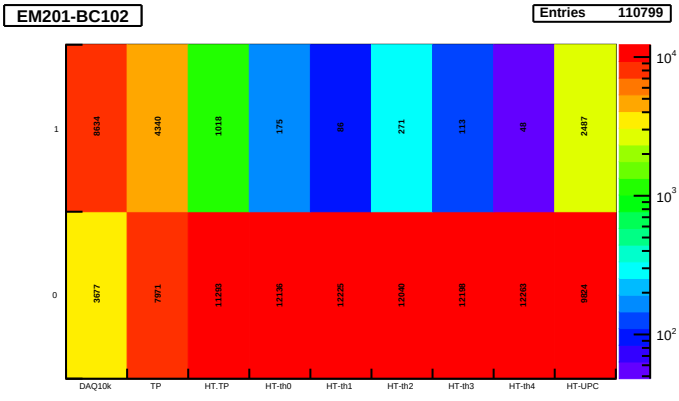

Endcap EMC L1 Input - HT-th0 Diff
Entries 0
EE101
EE102
channel

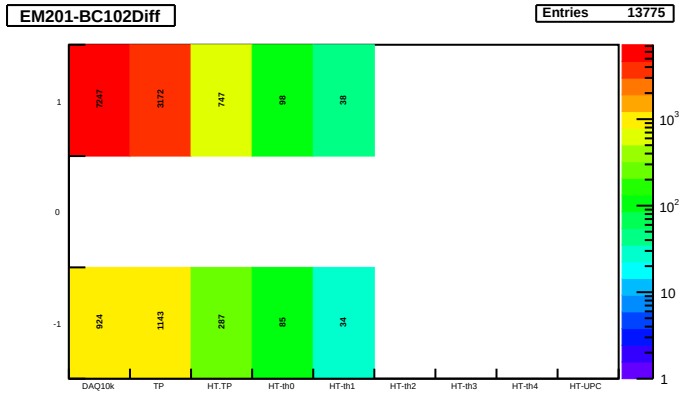

Endcap EMC L1 Input - HT-th1
Entries 147732
EE101
EE102
channel

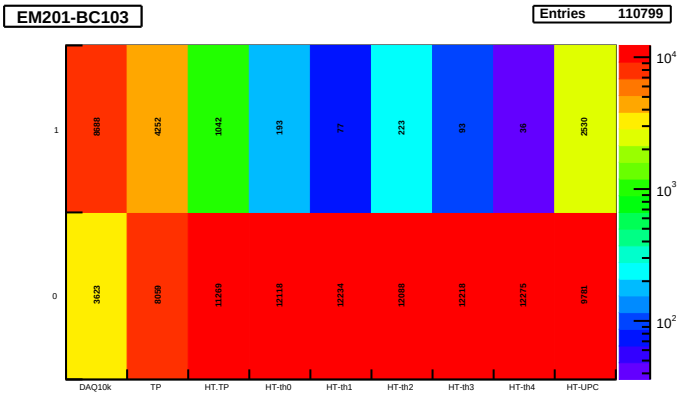

Endcap EMC L1 Input - HT-th1 Diff
Entries 0
EE101
EE102
channel

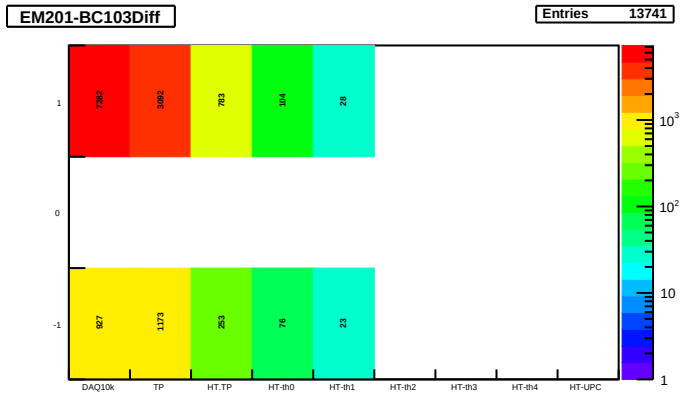

EM201-BC101
Entries 110799
1
0
8194 4806 1158 198 94 283 130 61 2604
4117 7505 11353 12113 12217 12028 12181 12250 9707
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^4
10^3
10^2

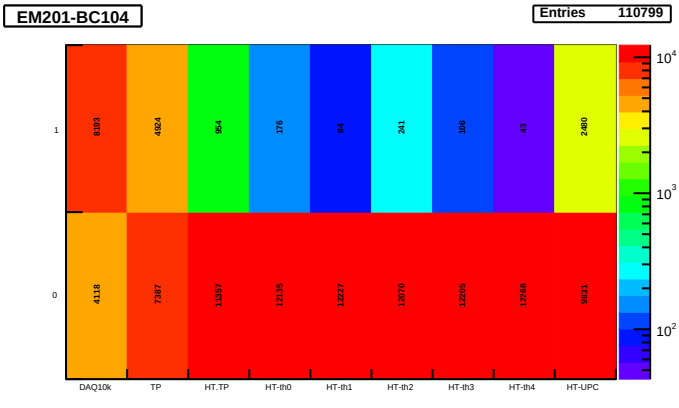

EM201-BC101Diff
Entries 13880
1
0
-1
6761 3576 859 108 29
991 1194 252 76 34
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^3
10^2
10
1

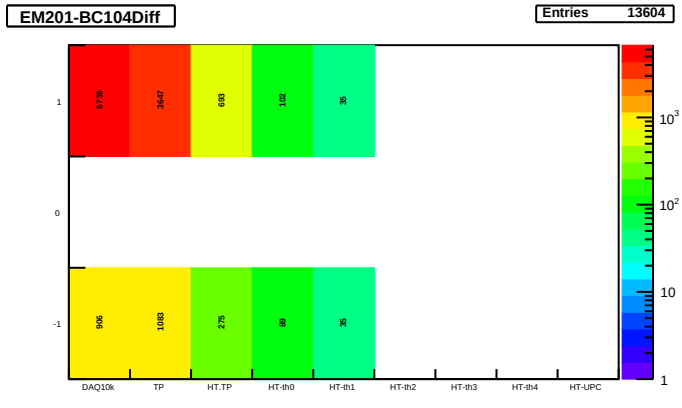

EM201-BC102
Entries 110799
1
0
8634 4340 1018 175 86 271 113 48 2487
3677 7971 11293 12136 12225 12040 12198 12263 9824
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^4
10^3
10^2


EM201-BC102Diff
Entries 13775
1
0
-1
7247 3172 747 98 38
924 1143 287 85 34
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^3
10^2
10
1

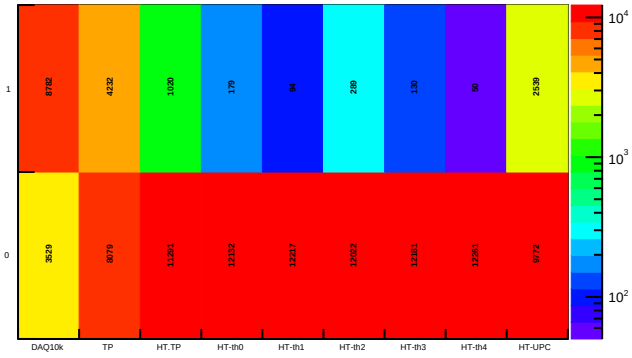

EM201-BC103
Entries 110799
1
0
8688 4252 1042 193 77 223 93 36 2530
3623 8059 11269 12118 12234 12088 12218 12275 9781
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^4
10^3
10^2


EM201-BC103Diff
Entries 13741
1
0
-1
7252 3092 783 104 28
927 1173 253 76 23
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^3
10^2
10
1

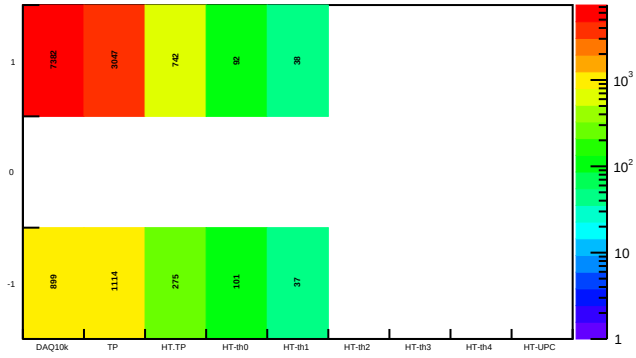

EM201-BC104
Entries 110799
1
0
8193 4924 954 176 84 241 106 43 2480
4118 7367 11357 12135 12227 12070 12205 12268 9831
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^4
10^3
10^2


EM201-BC104Diff
Entries 13604
1
0
-1
6739 3647 693 102 35
906 1083 275 89 35
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^3
10^2
10
1

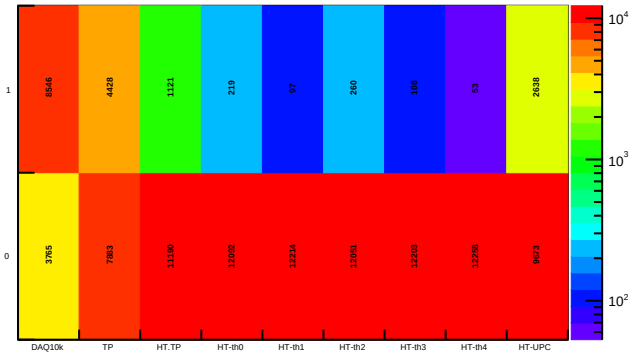
EM201-BC105 Entries 110799



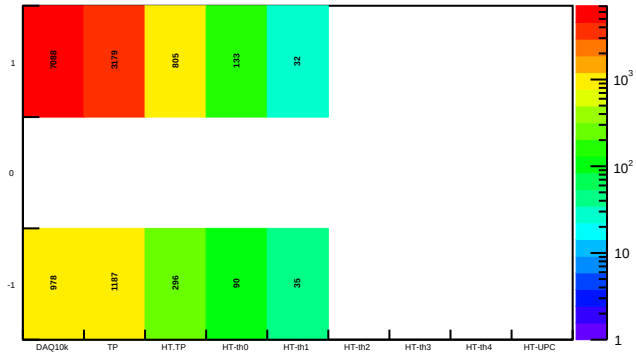
EM201-BC105Diff Entries 13727



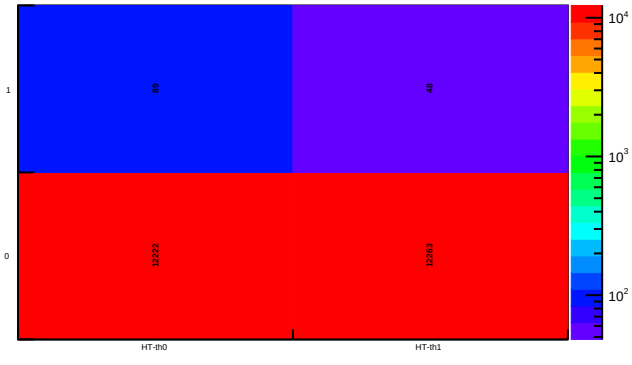
EM201-BC106 Entries 110799



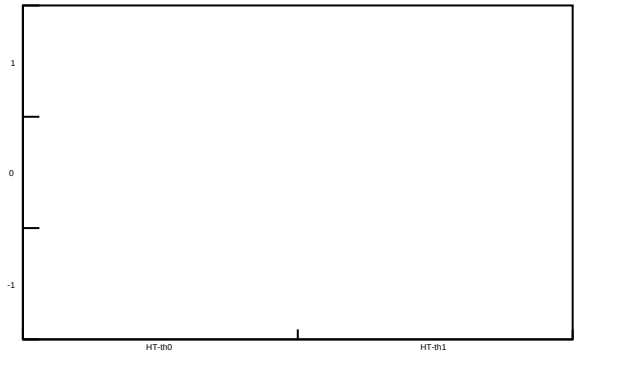
EM201-BC106Diff Entries 13823



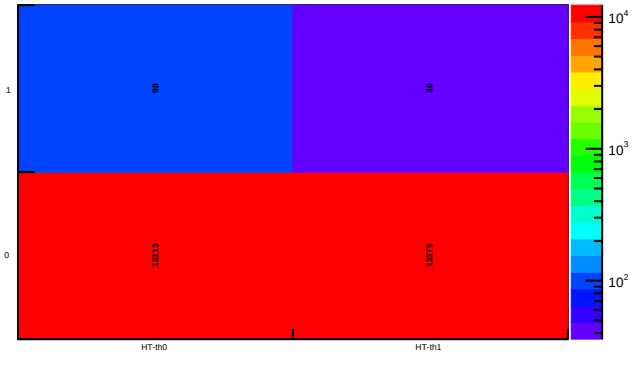
EM201-EE101 Entries 24622



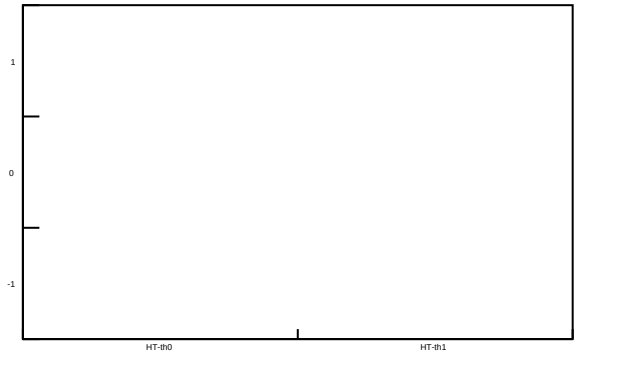
EM201-EE101Diff Entries 0

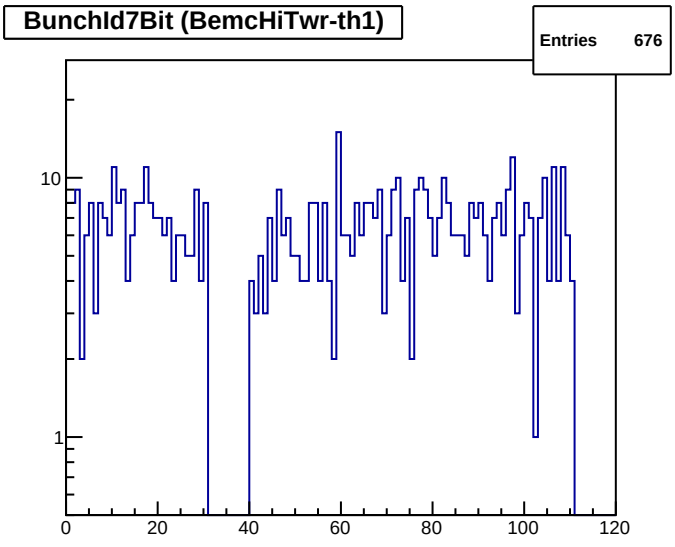


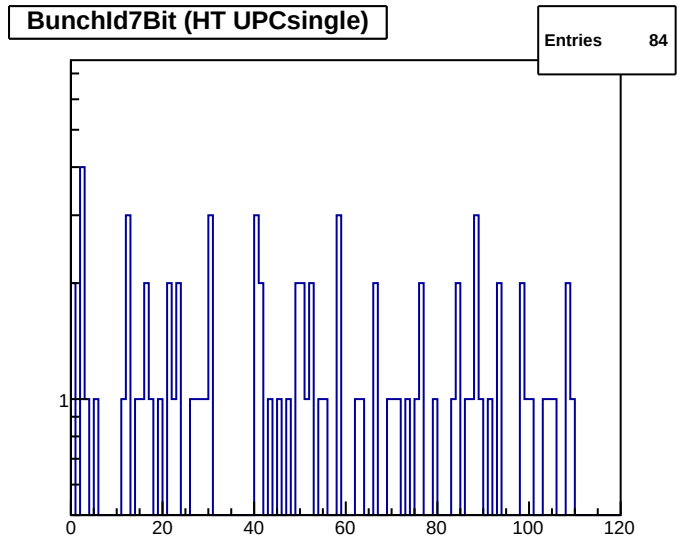
EM201-EE102 Entries 24622

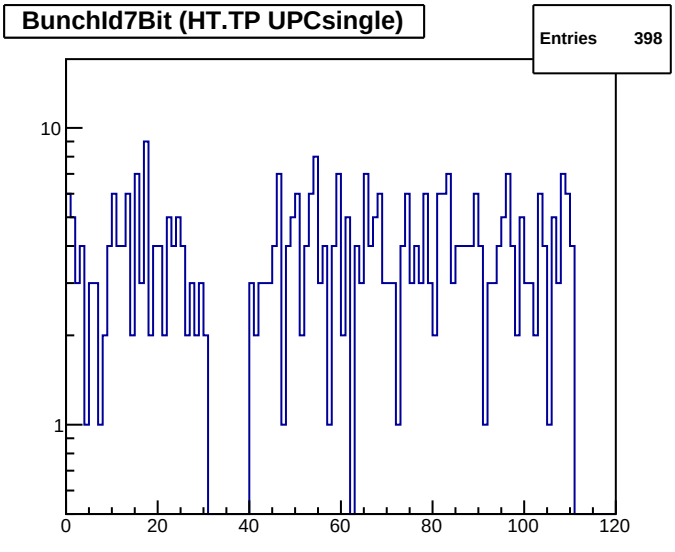


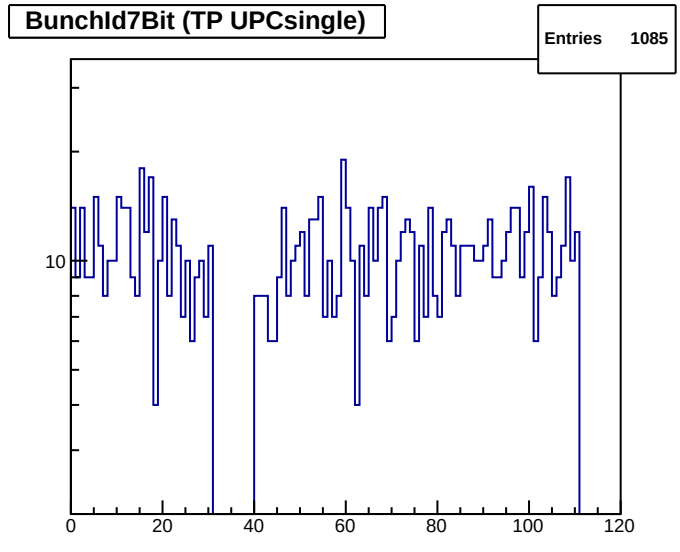
EM201-EE102Diff Entries 0

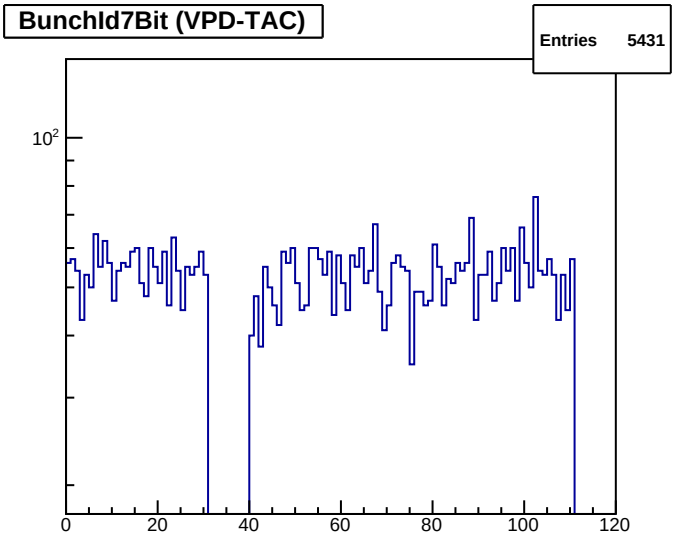


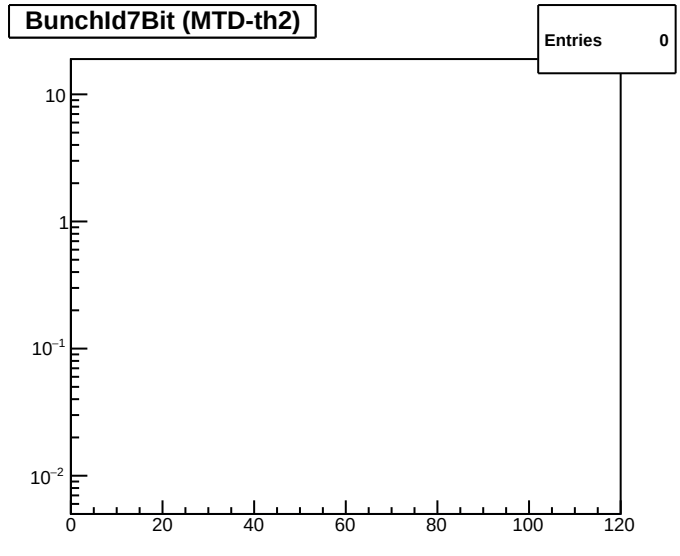

BunchId7Bit (BemcHiTwr-th1)
Entries 676
10
1
0
20
40
60
80
100
120

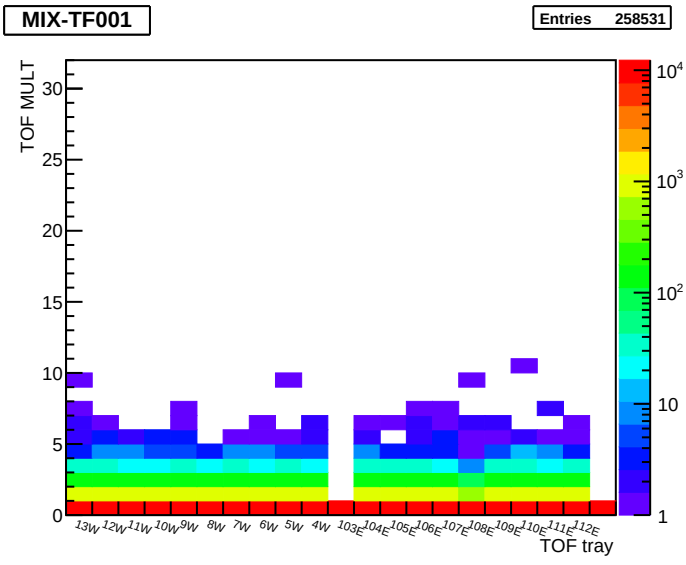

BunchId7Bit (HT UPCsingle)
Entries 84
1
0
20
40
60
80
100
120

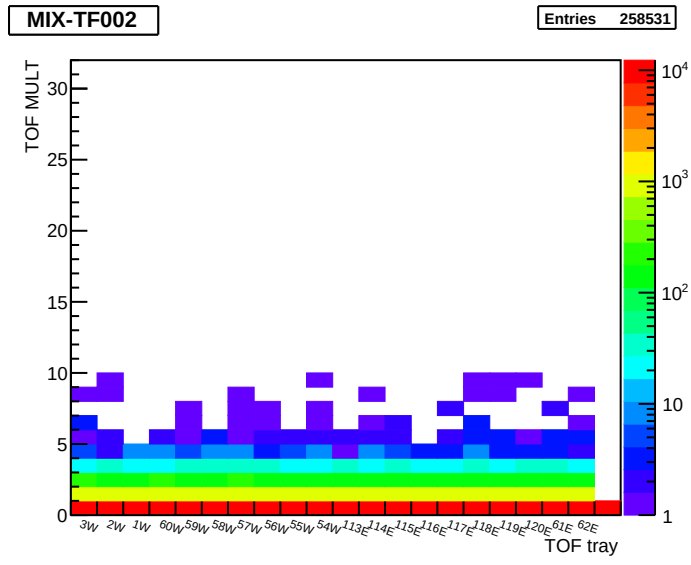

BunchId7Bit (HT.TP UPCsingle)
Entries 398
10
1
0
20
40
60
80
100
120

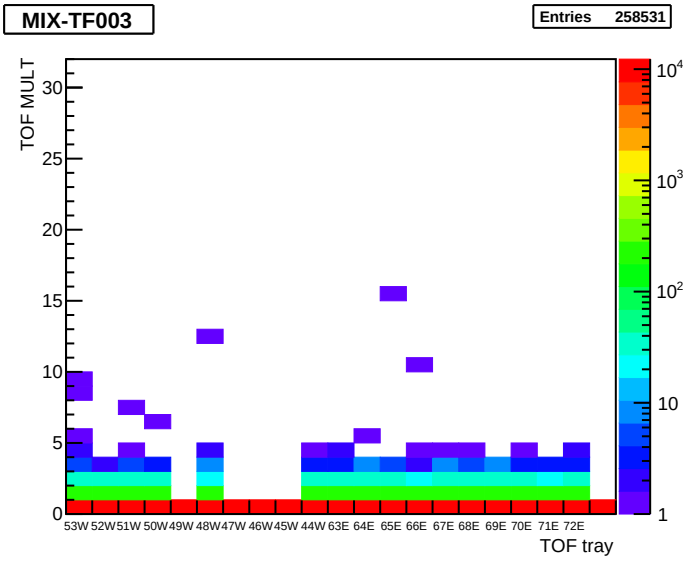

BunchId7Bit (TP UPCsingle)
Entries 1085
10
0
20
40
60
80
100
120

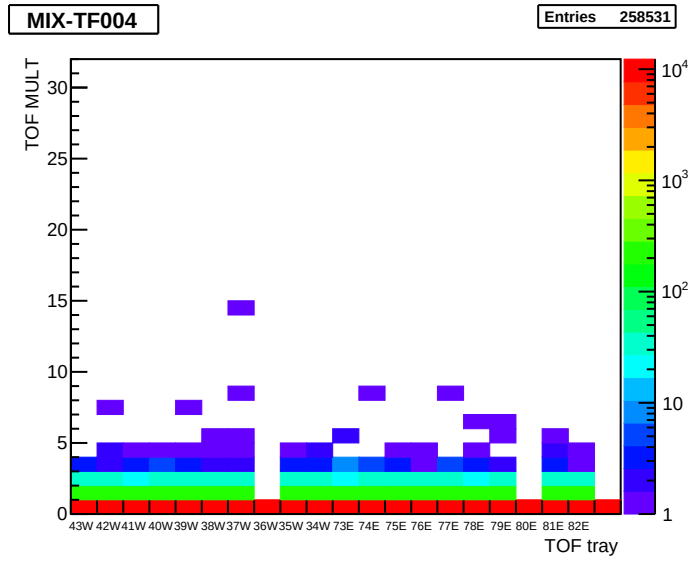

BunchId7Bit (VPD-TAC)
Entries 5431
10^2
0
20
40
60
80
100
120

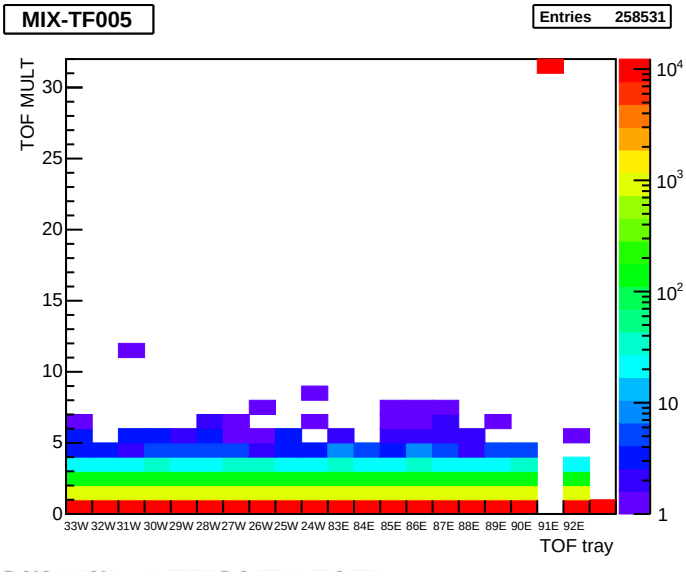

BunchId7Bit (MTD-th2)
Entries 0
10
1
10^{-1}
10^{-2}
0
20
40
60
80
100
120

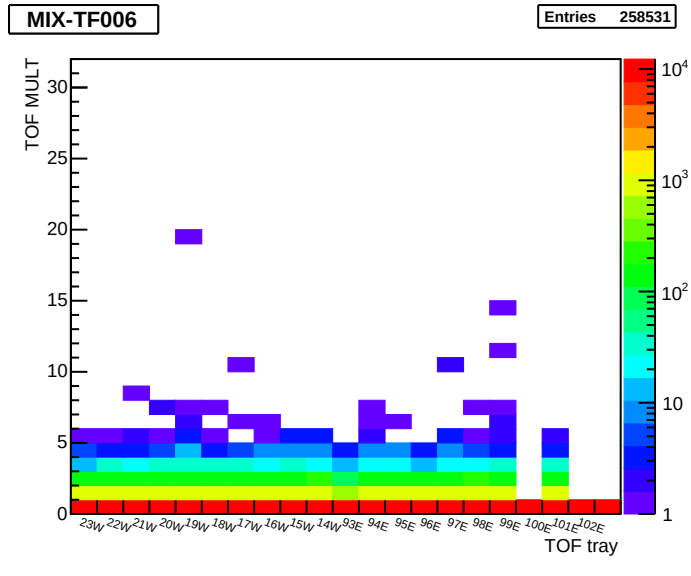

MIX-TF001
Entries 258531
TOF MULT
TOF tray

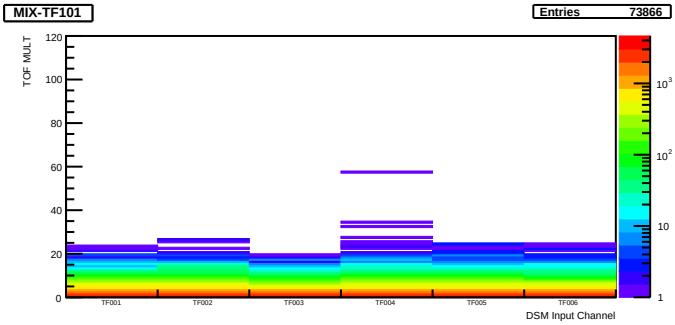

MIX-TF002
Entries 258531
TOF MULT
TOF tray

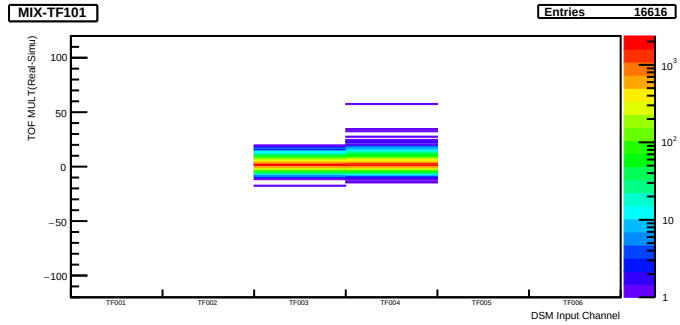

MIX-TF003
Entries 258531
TOF MULT
TOF tray

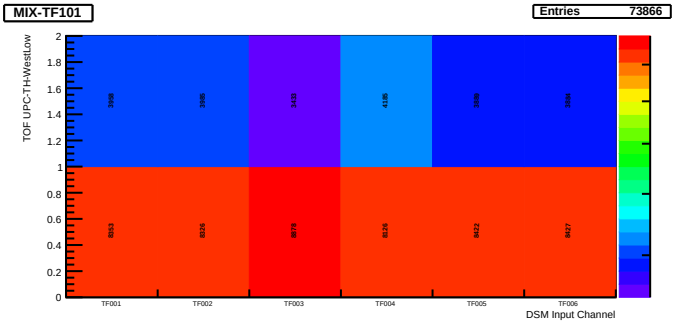

MIX-TF004
Entries 258531
TOF MULT
TOF tray

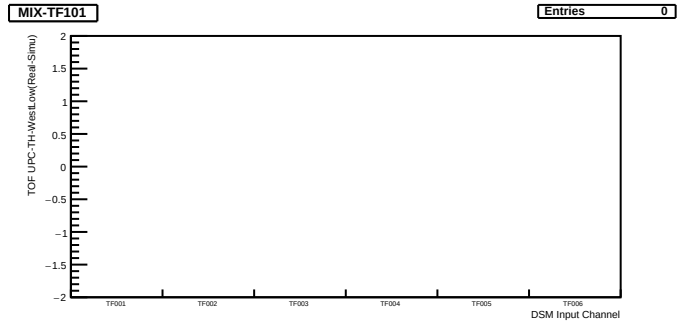

MIX-TF005
Entries 258531
TOF MULT
TOF tray

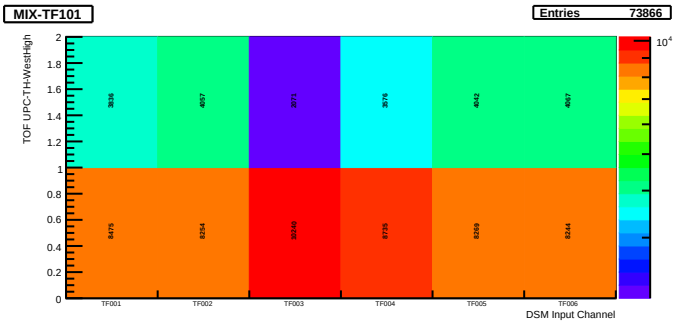

MIX-TF006
Entries 258531
TOF MULT
TOF tray

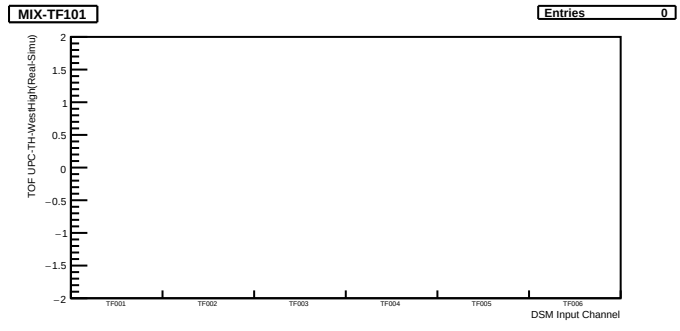

MIX-TF101
Entries 73866
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

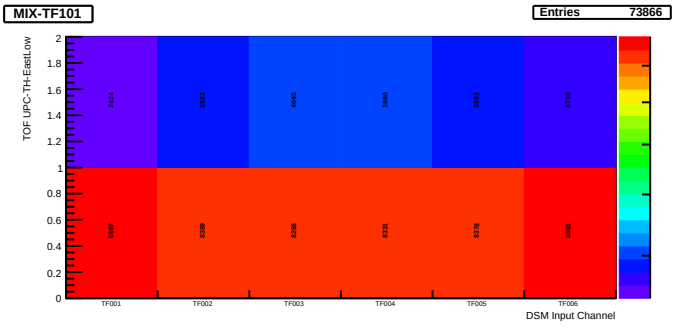

MIX-TF101
Entries 16616
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

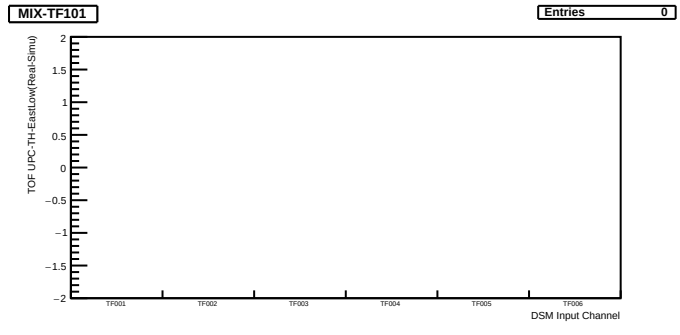

MIX-TF101
Entries 73866
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

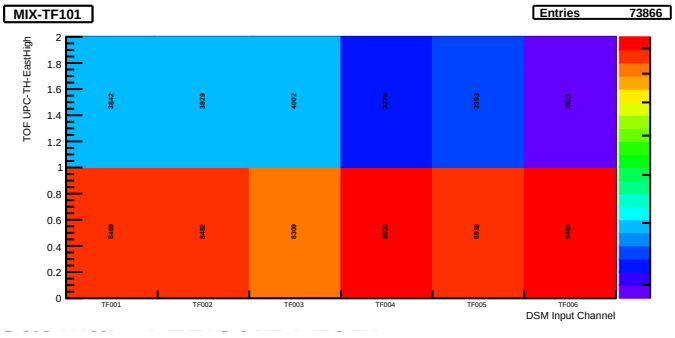

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

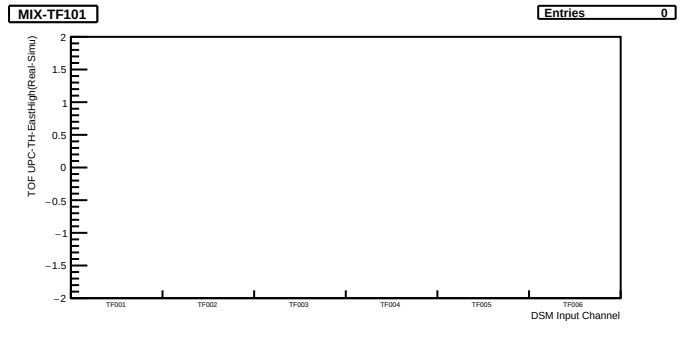

MIX-TF101
Entries 73866
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

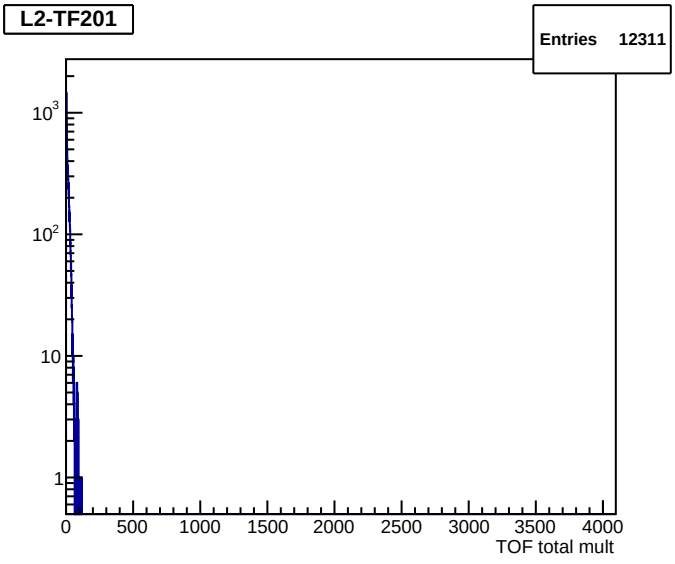

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

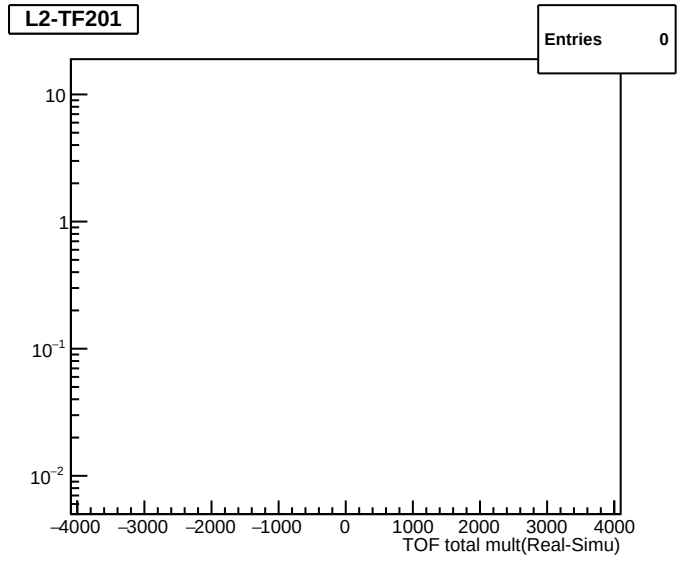

MIX-TF101
Entries 73866
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

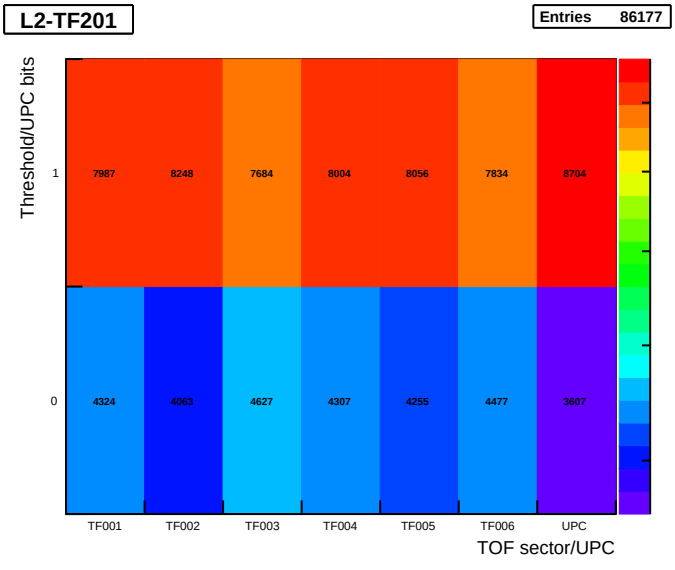

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

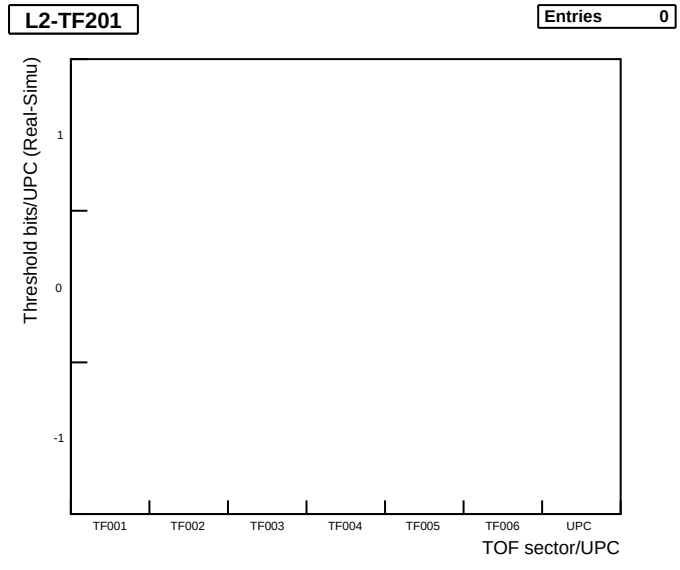

MIX-TF101
Entries 73866
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

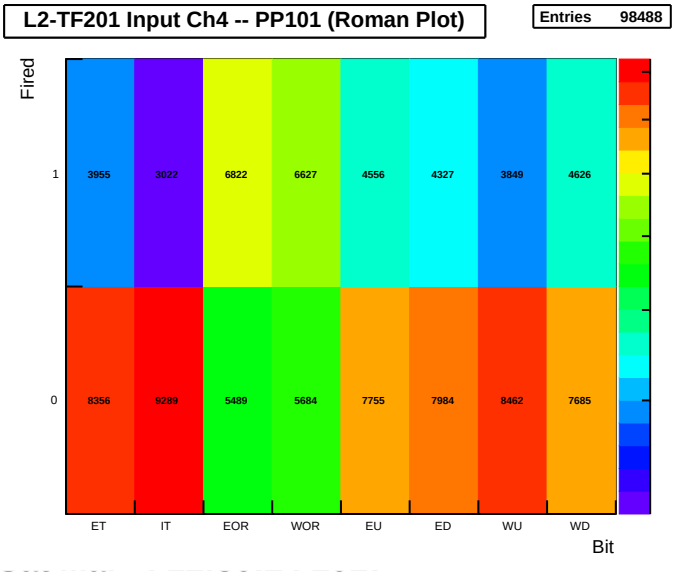

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

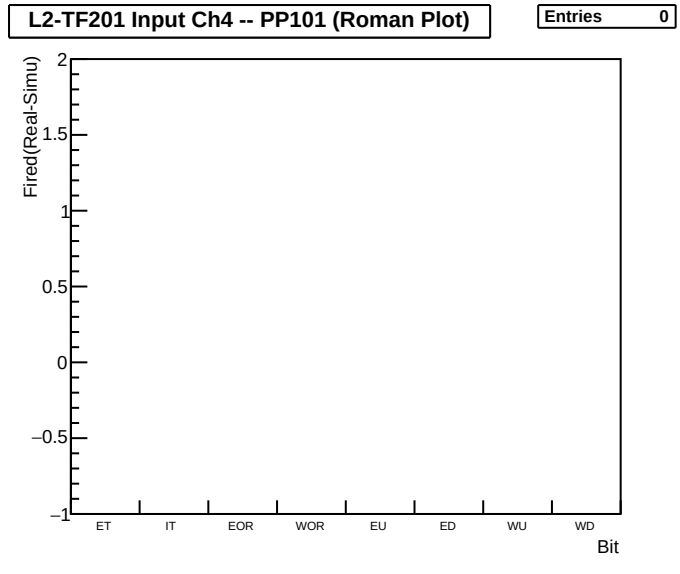

L2-TF201
Entries 12311
TOF total mult

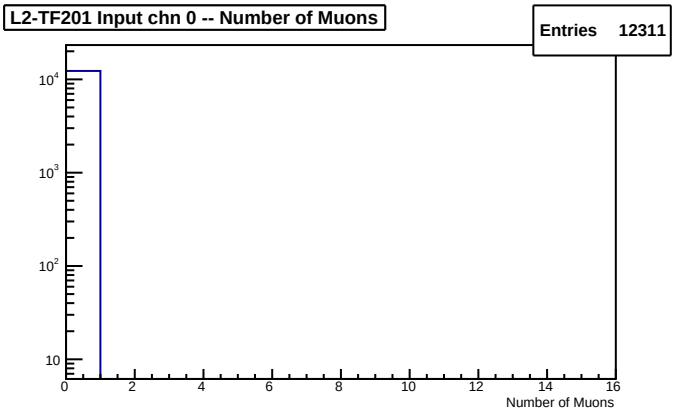

L2-TF201
Entries 0
TOF total mult(Real-Simu)

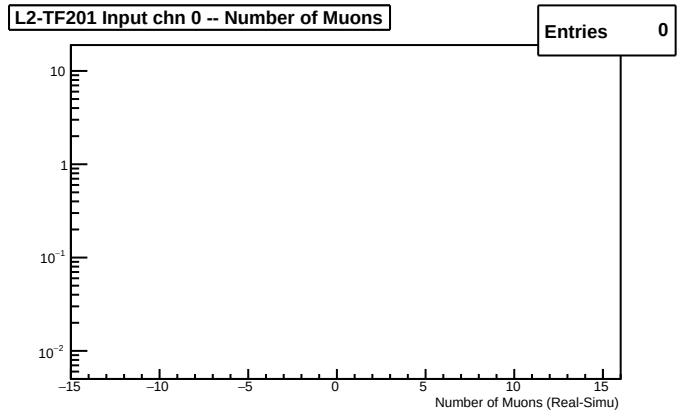

L2-TF201
Entries 86177
Threshold/UPC bits
7987 8248 7684 8004 8056 7834 8704
4324 4063 4627 4307 4255 4477 3607
TF001 TF002 TF003 TF004 TF005 TF006 UPC
TOF sector/UPC

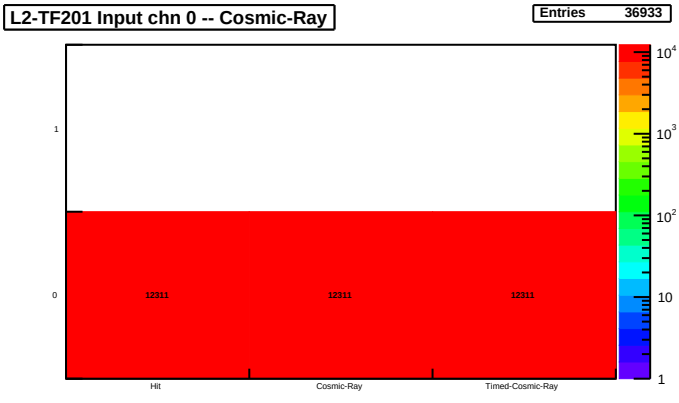

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001 TF002 TF003 TF004 TF005 TF006 UPC
TOF sector/UPC

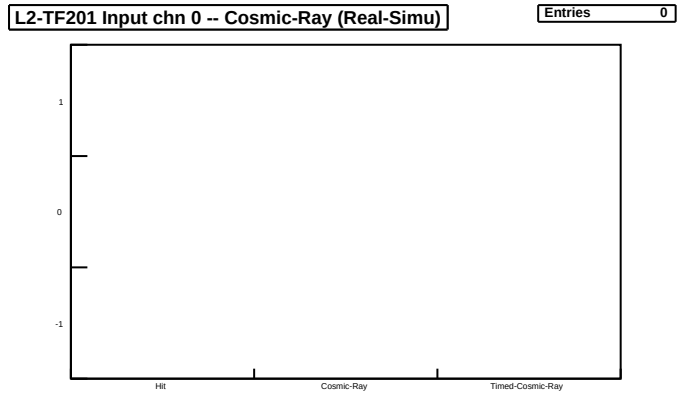

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 98488
Fired
3955 3022 6822 6627 4556 4327 3849 4626
8356 9289 5489 5684 7755 7984 8462 7685
ET IT EOR WOR EU ED WU WD
Bit

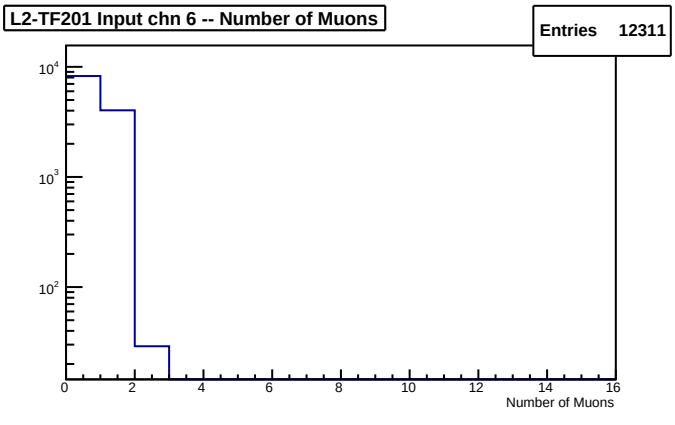

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET IT EOR WOR EU ED WU WD
Bit

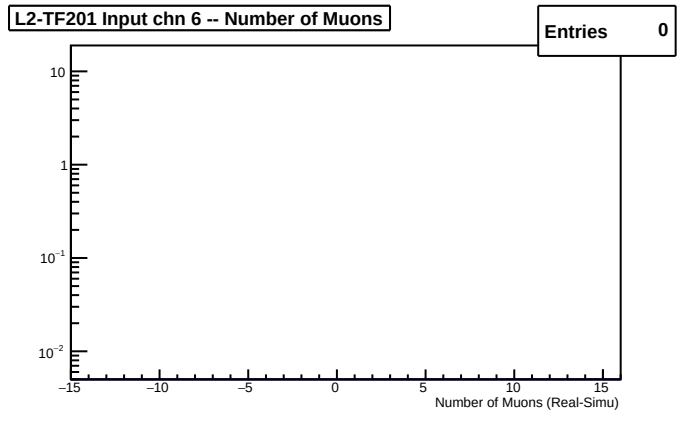

L2-TF201 Input chn 0 -- Number of Muons
Entries 12311
Number of Muons

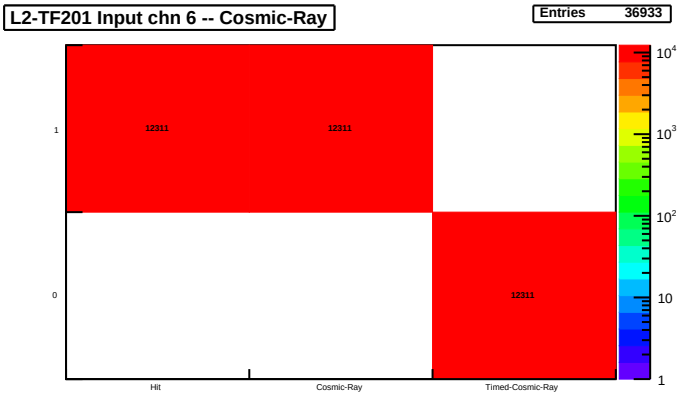

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

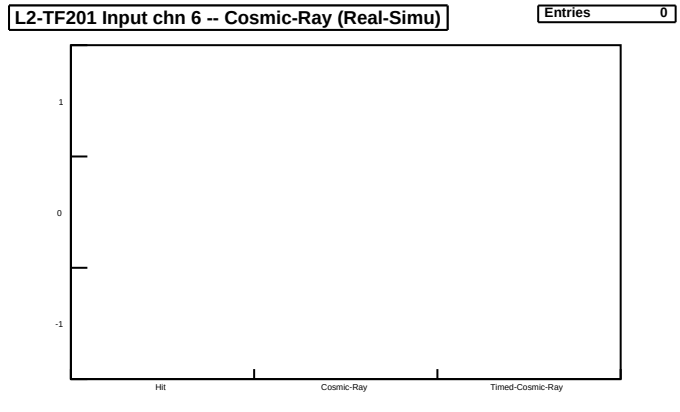

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 36933
12311
12311
12311
Hit
Cosmic-Ray
Timed-Cosmic-Ray

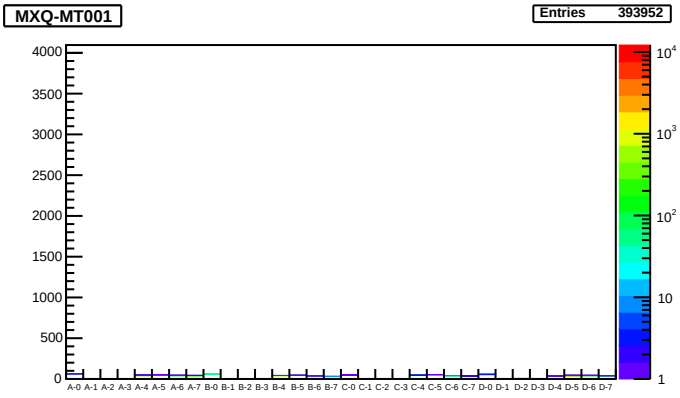

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

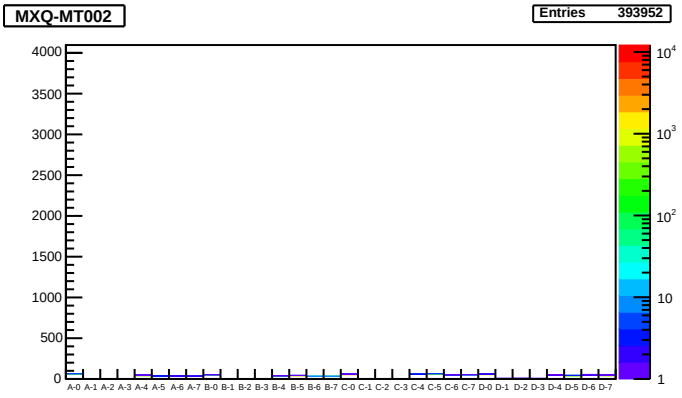

L2-TF201 Input chn 6 -- Number of Muons
Entries 12311
Number of Muons

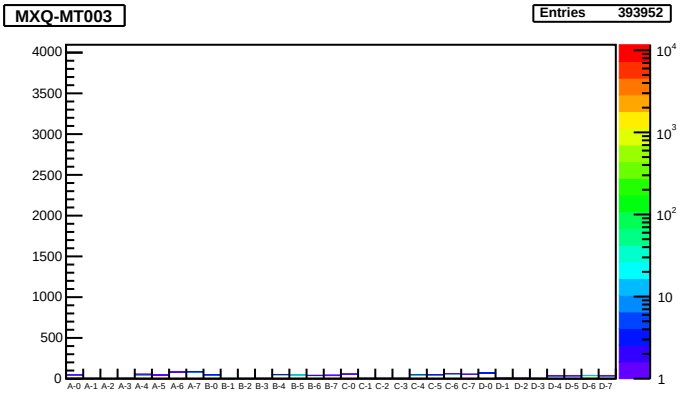

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

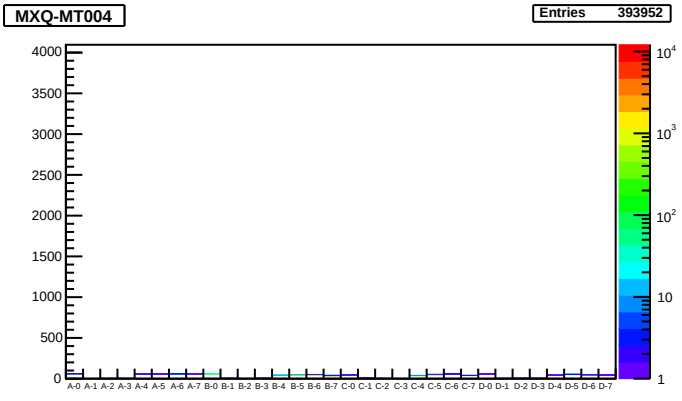

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 36933
12311
12311
12311
Hit
Cosmic-Ray
Timed-Cosmic-Ray

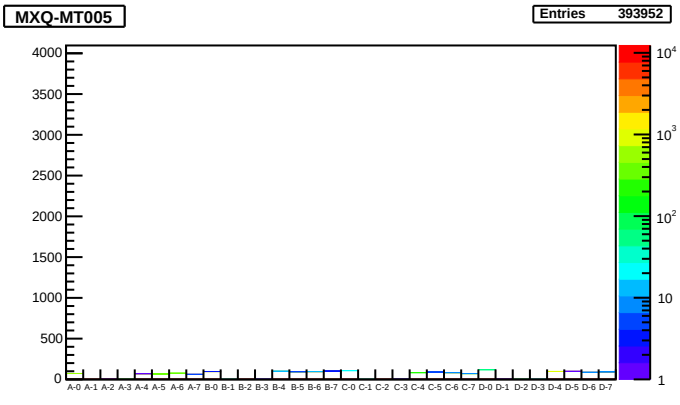

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

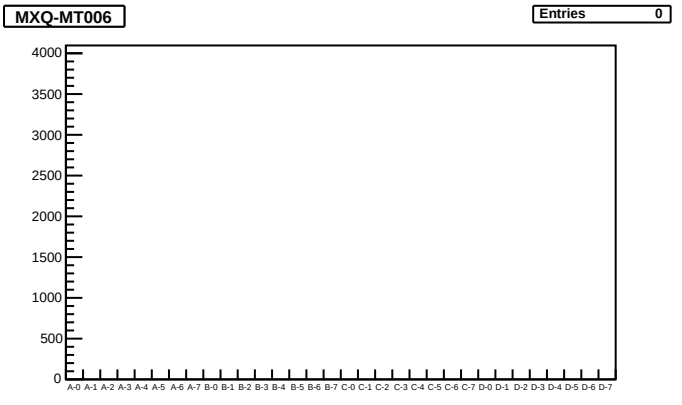

MXQ-MT001
Entries 393952

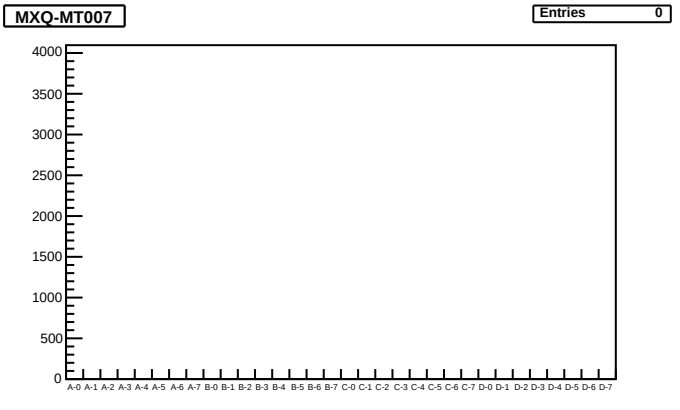

MXQ-MT002
Entries 393952

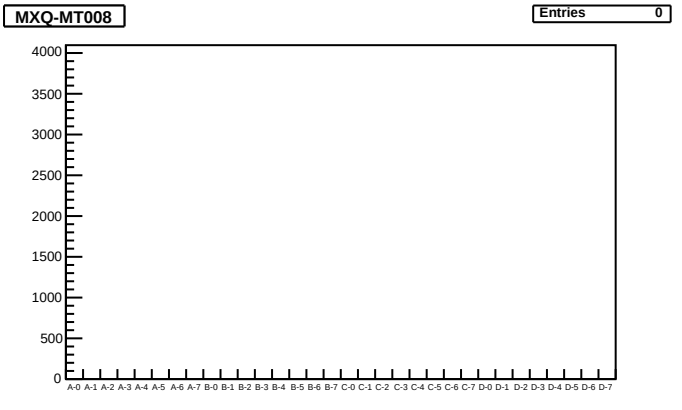

MXQ-MT003
Entries 393952

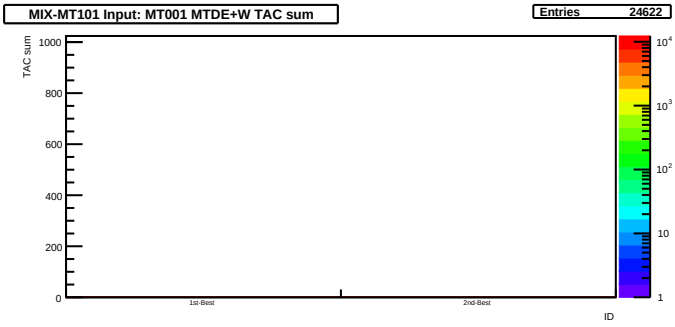

MXQ-MT004
Entries 393952

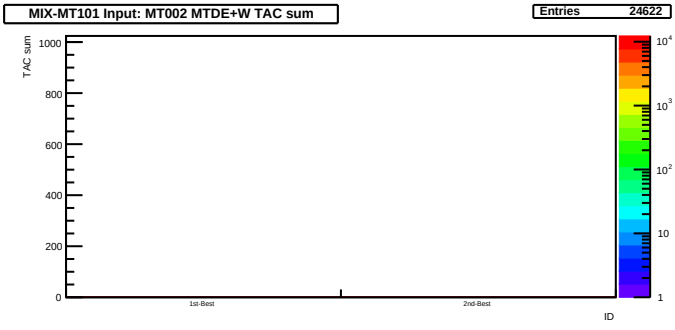

MXQ-MT005
Entries 393952

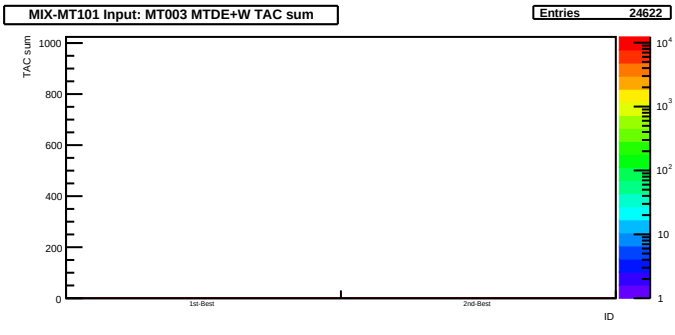

MXQ-MT006
Entries 0

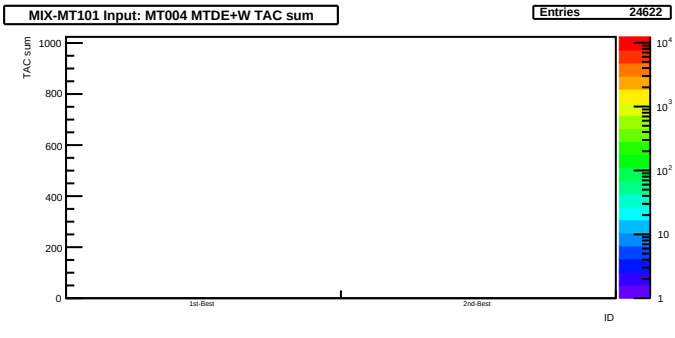

MXQ-MT007
Entries 0

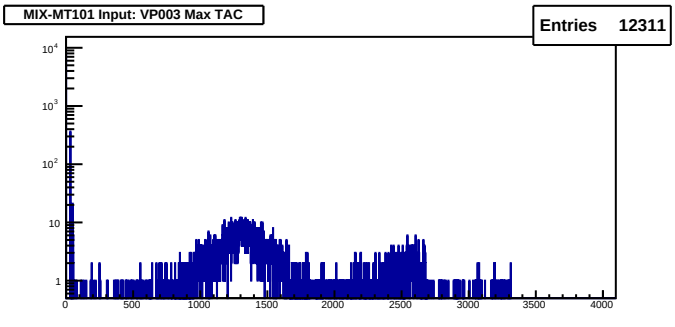

MXQ-MT008
Entries 0

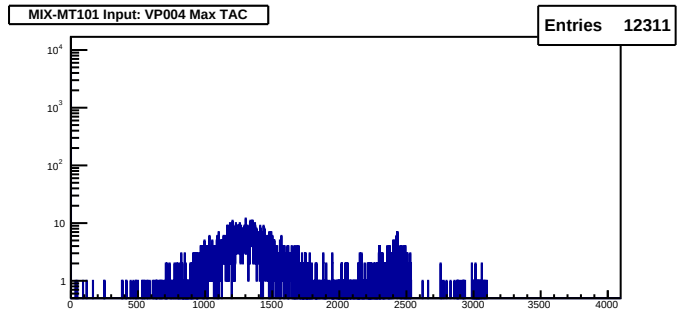

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 24622
TAC sum
1st-Best
2nd-Best
ID

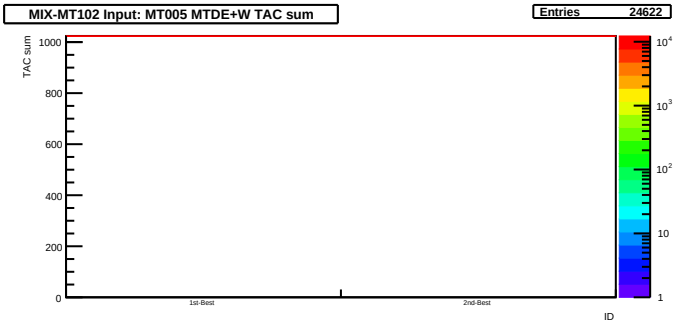

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 24622
TAC sum
1st-Best
2nd-Best
ID

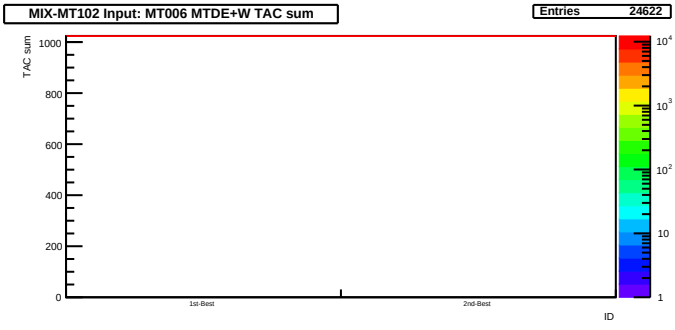

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 24622
TAC sum
1st-Best
2nd-Best
ID

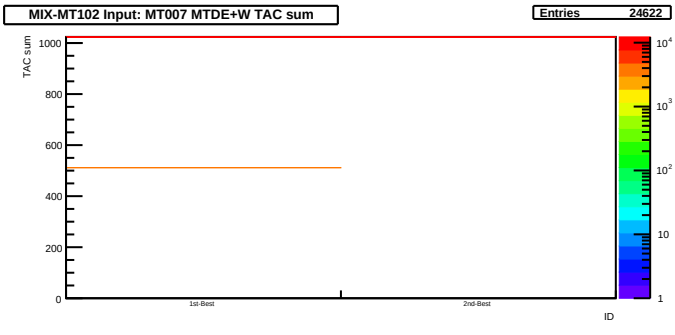

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 24622
TAC sum
1st-Best
2nd-Best
ID

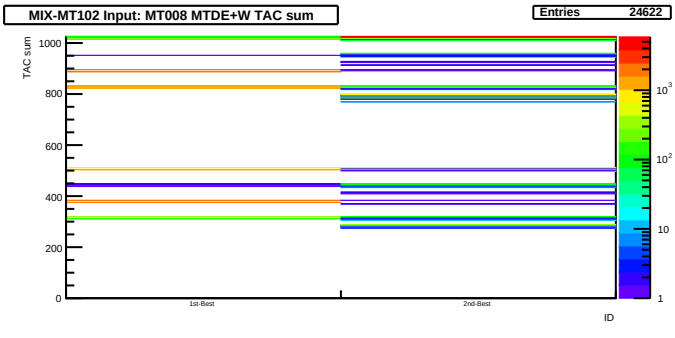

MIX-MT101 Input: VP003 Max TAC
Entries 12311

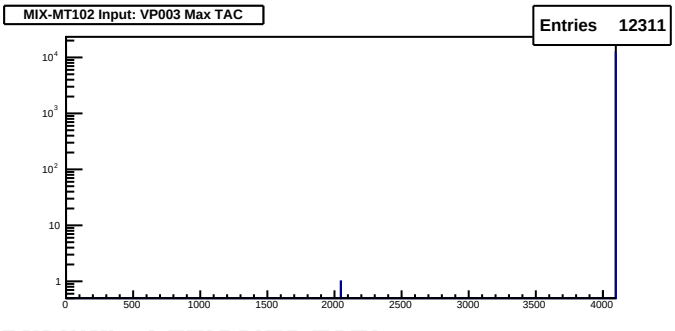

MIX-MT101 Input: VP004 Max TAC
Entries 12311

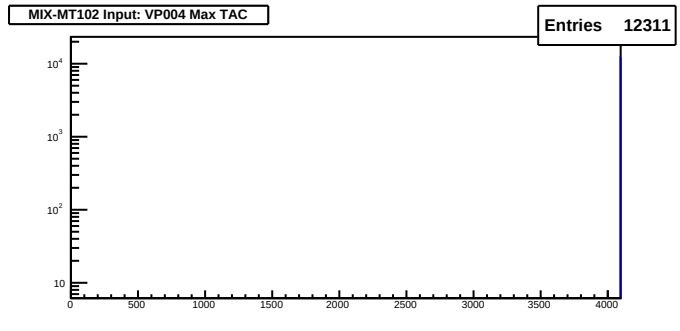

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 24622
TAC sum
1st-Best
2nd-Best
ID

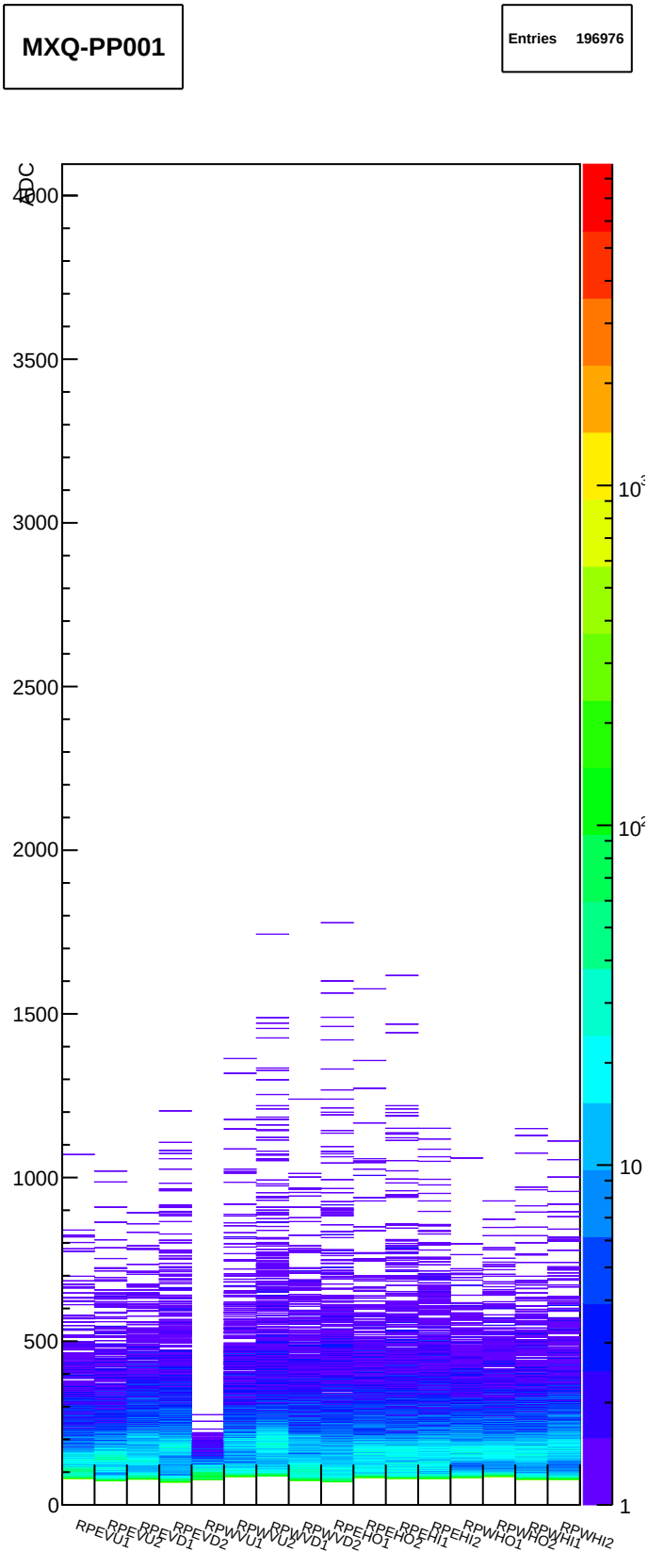

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 24622
TAC sum
1st-Best
2nd-Best
ID

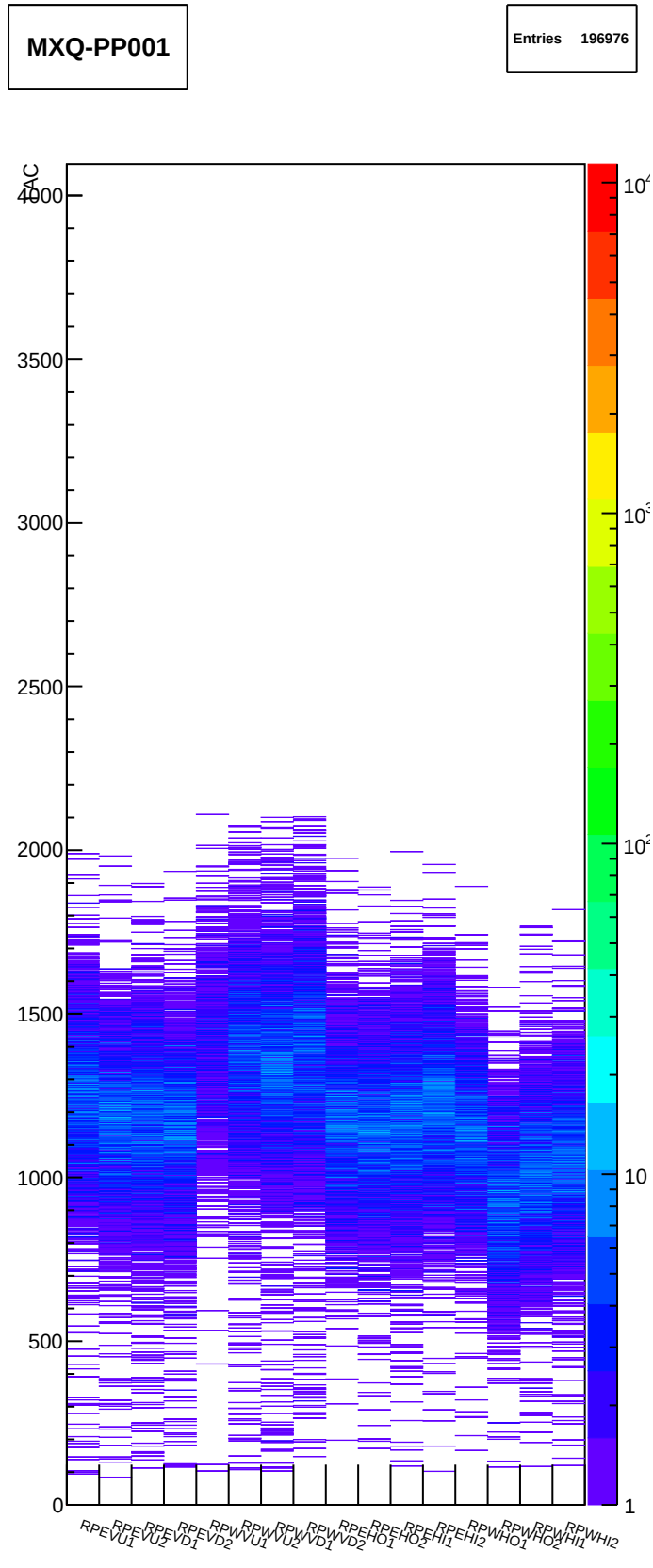

MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 24622
TAC sum
1st-Best
2nd-Best
ID

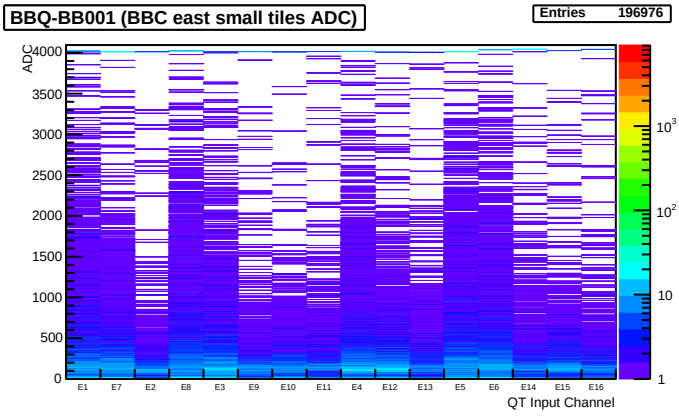

MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 24622
TAC sum
1st-Best
2nd-Best
ID

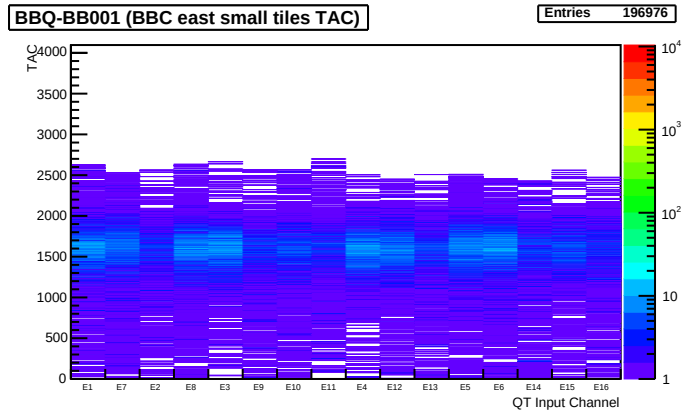

MIX-MT102 Input: VP003 Max TAC
Entries 12311

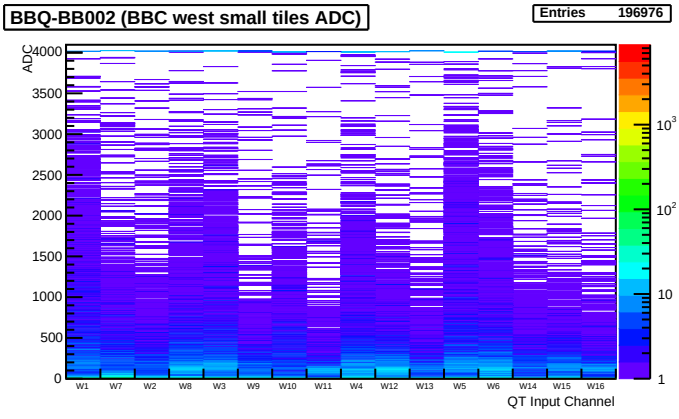

MIX-MT102 Input: VP004 Max TAC
Entries 12311

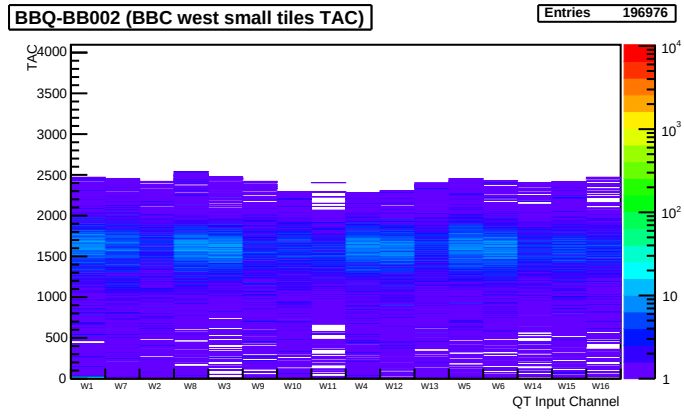

MXQ-PP001
Entries 196976
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

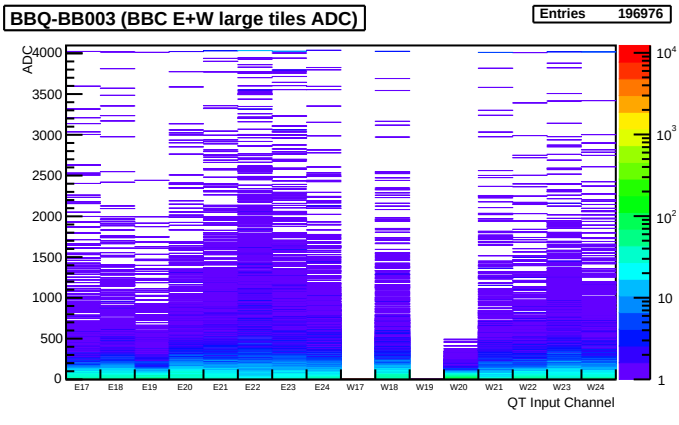

MXQ-PP001
Entries 196976
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

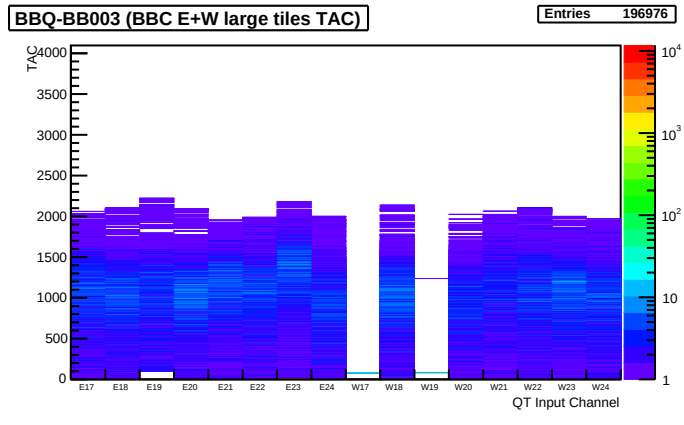

BBQ-BB001 (BBC east small tiles ADC)
Entries 196976
ADC
QT Input Channel

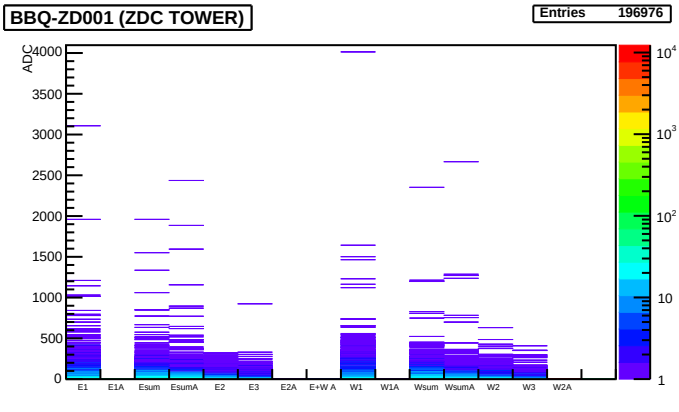

BBQ-BB001 (BBC east small tiles TAC)
Entries 196976
TAC
QT Input Channel

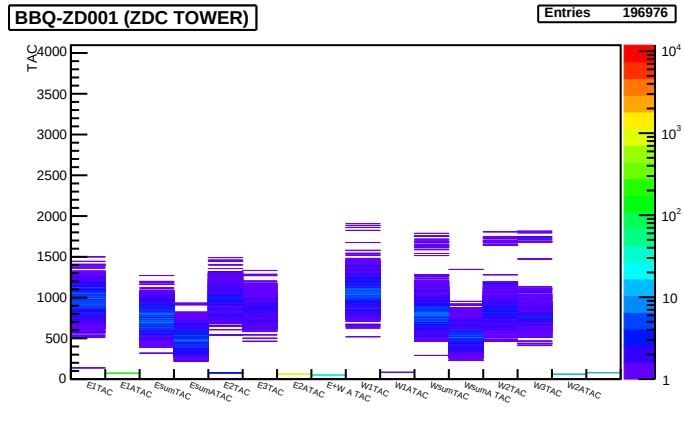

BBQ-BB002 (BBC west small tiles ADC)
Entries 196976
ADC
QT Input Channel

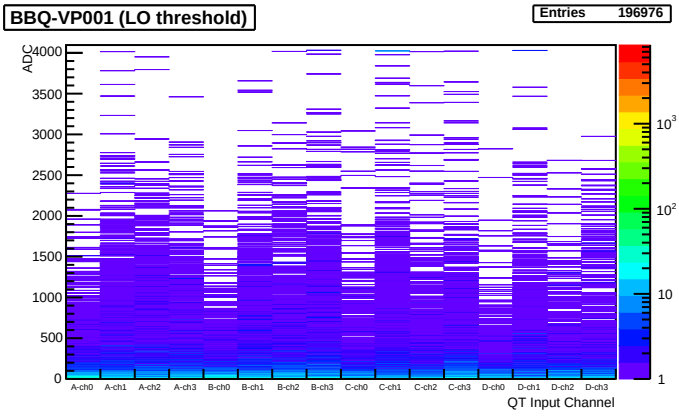

BBQ-BB002 (BBC west small tiles TAC)
Entries 196976
TAC
QT Input Channel

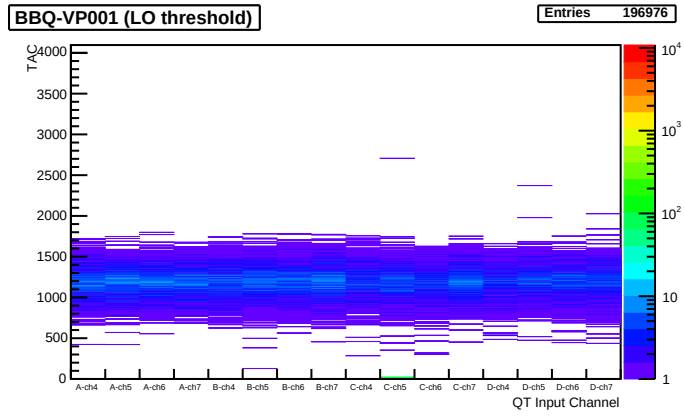

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 196976
ADC
QT Input Channel

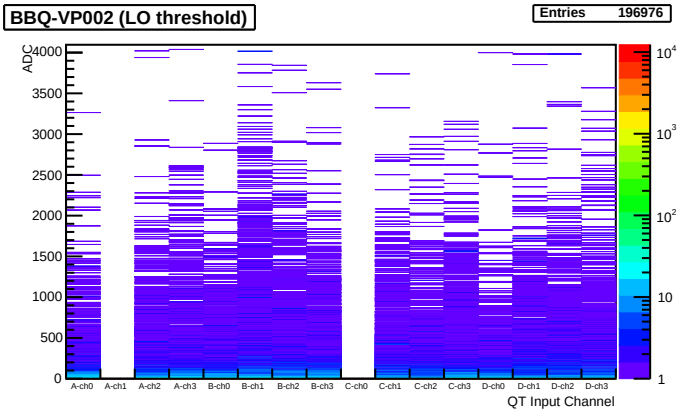

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 196976
TAC
QT Input Channel

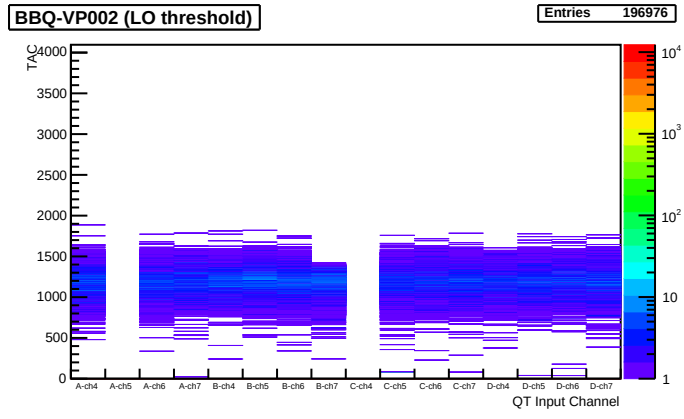

BBQ-ZD001 (ZDC TOWER)
Entries 196976
ADC

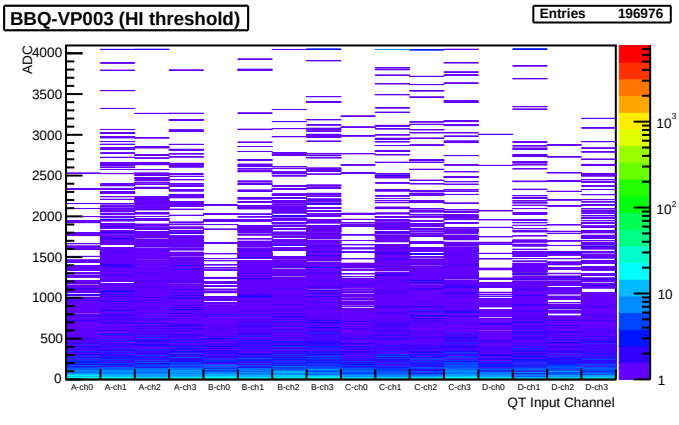

BBQ-ZD001 (ZDC TOWER)
Entries 196976
TAC

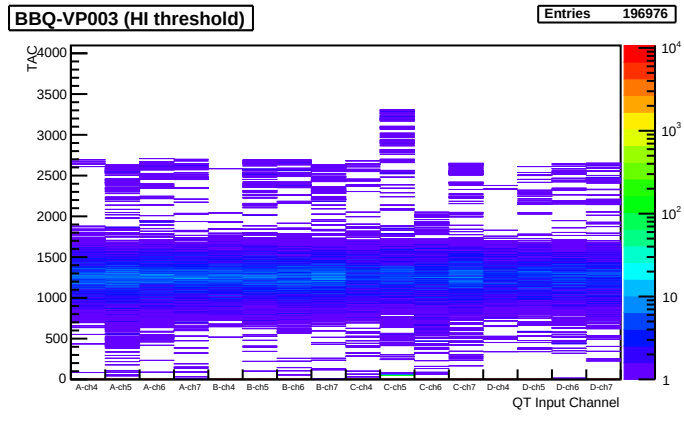

BBQ-VP001 (LO threshold)
Entries 196976
ADC
QT Input Channel

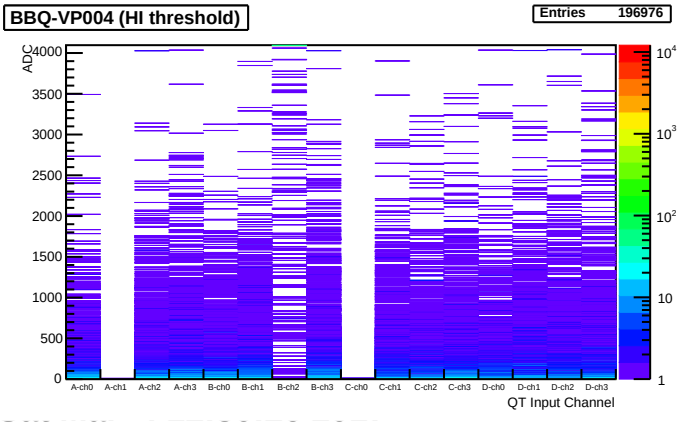

BBQ-VP001 (LO threshold)
Entries 196976
TAC
QT Input Channel

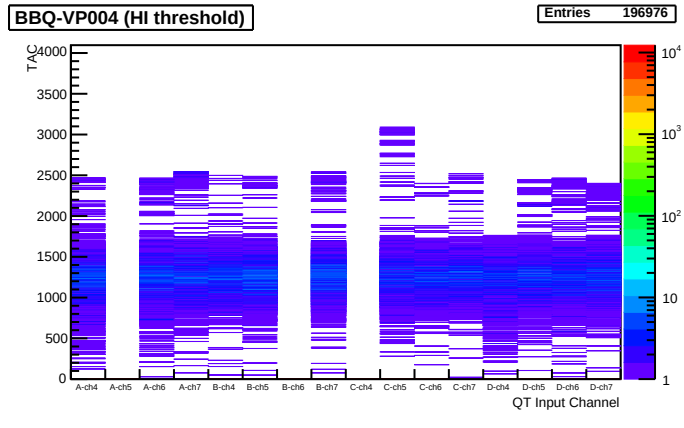

BBQ-VP002 (LO threshold)
Entries 196976
ADC
QT Input Channel

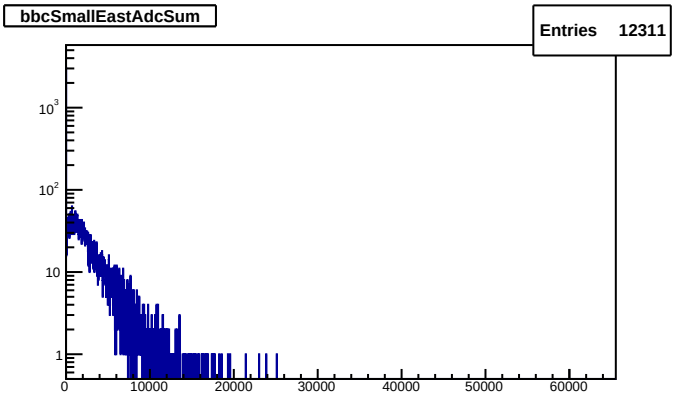

BBQ-VP002 (LO threshold)
Entries 196976
TAC
QT Input Channel

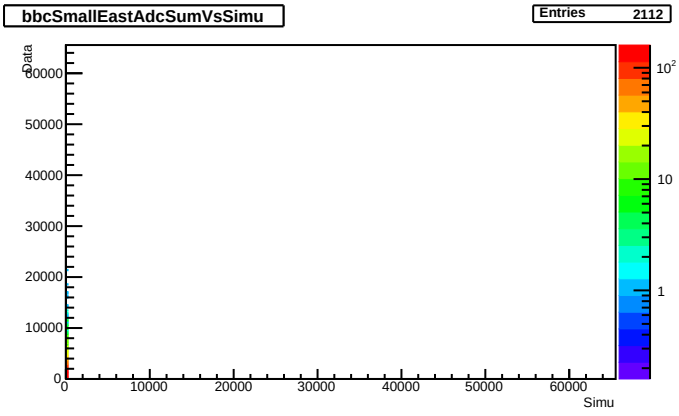

BBQ-VP003 (HI threshold)
Entries 196976
ADC
QT Input Channel

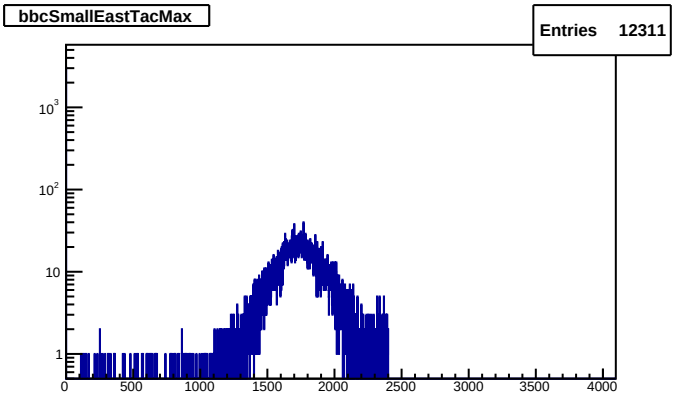

BBQ-VP003 (HI threshold)
Entries 196976
TAC
QT Input Channel

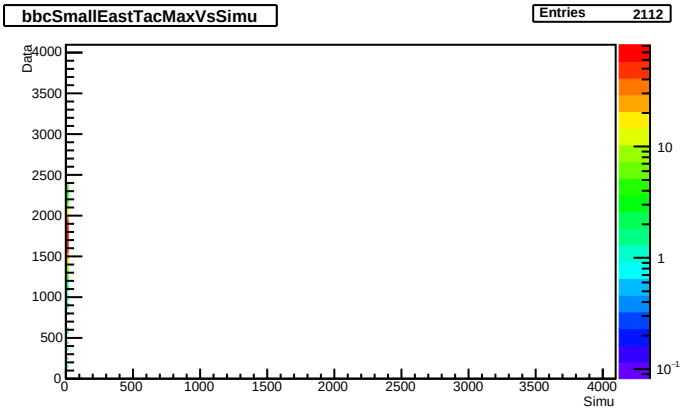

BBQ-VP004 (HI threshold)
Entries 196976
ADC
QT Input Channel

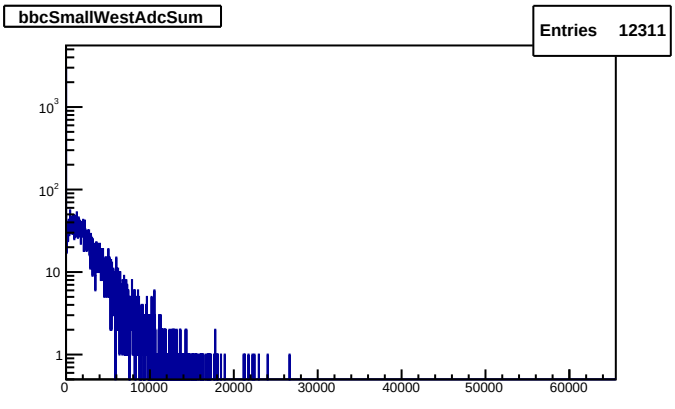

BBQ-VP004 (HI threshold)
Entries 196976
TAC
QT Input Channel

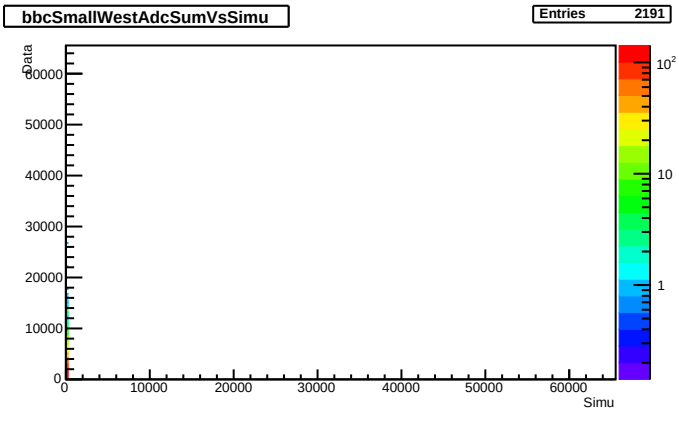

bbcSmallEastAdcSum
Entries 12311

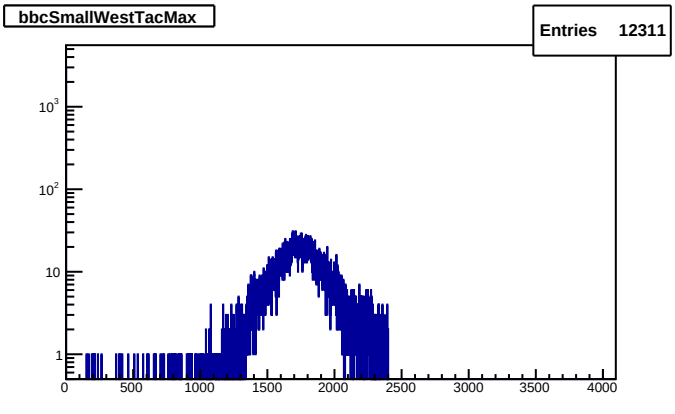

bbcSmallEastAdcSumVsSimu
Entries 2112
Data
Simu

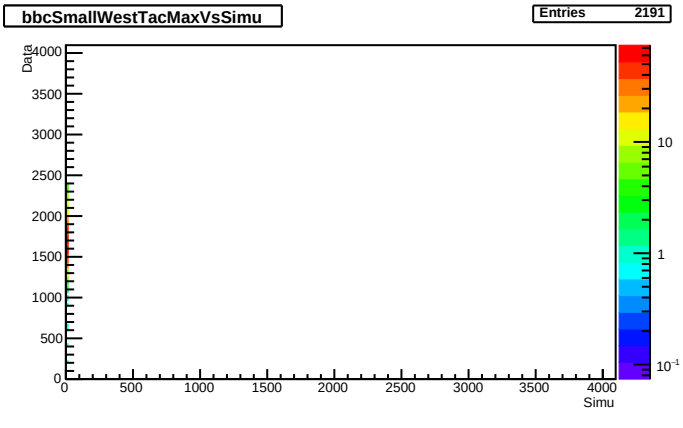

bbcSmallEastTacMax
Entries 12311

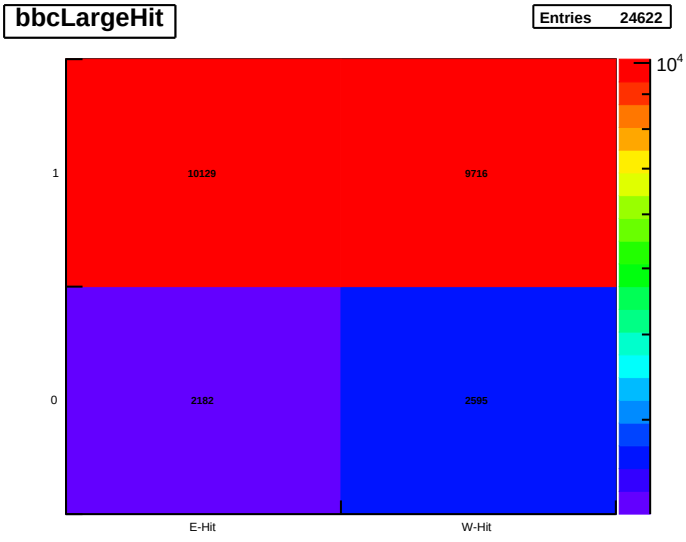

bbcSmallEastTacMaxVsSimu
Entries 2112
Data
Simu

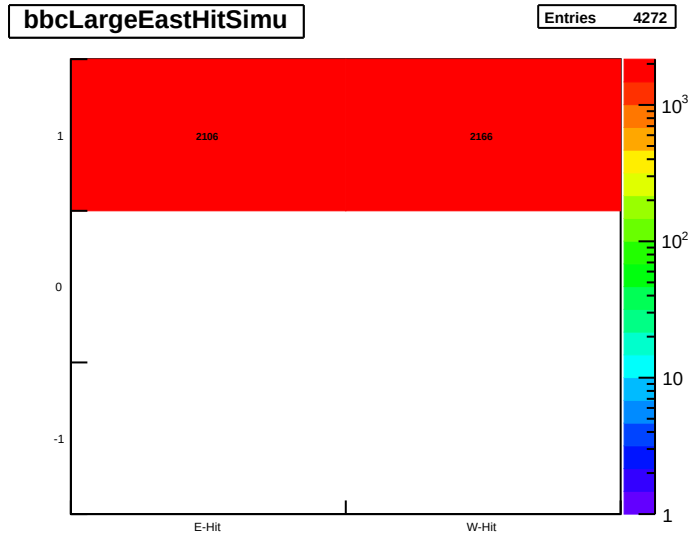

bbcSmallWestAdcSum
Entries 12311

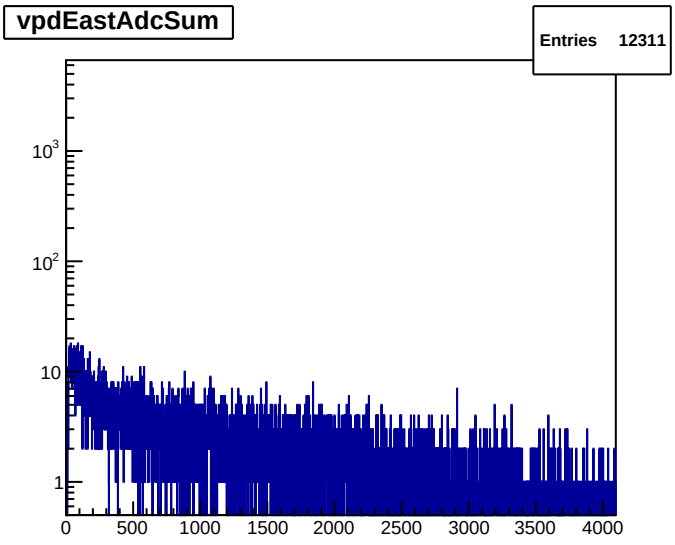

bbcSmallWestAdcSumVsSimu
Entries 2191
Data
Simu

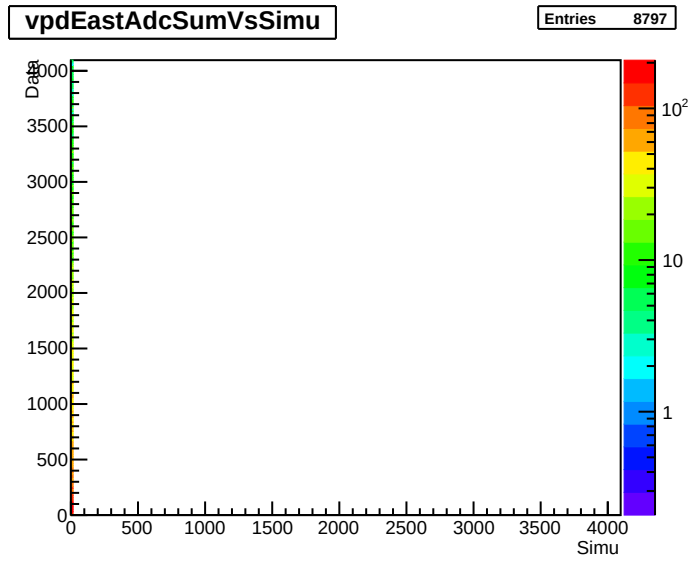

bbcSmallWestTacMax
Entries 12311

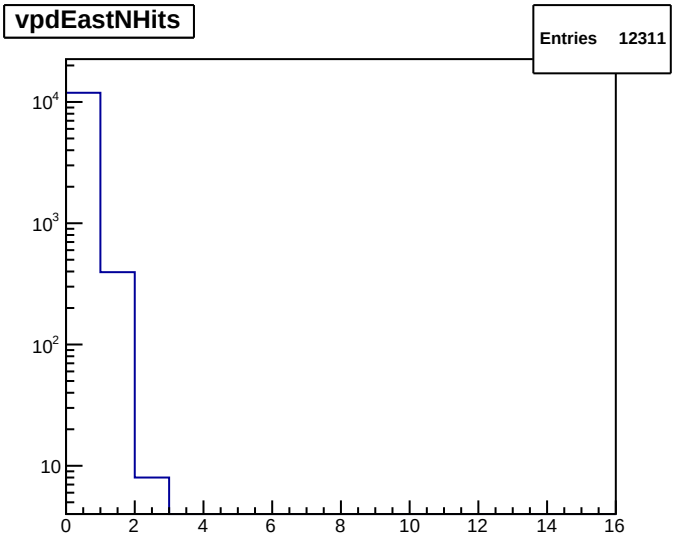

bbcSmallWestTacMaxVsSimu
Entries 2191
Data
Simu

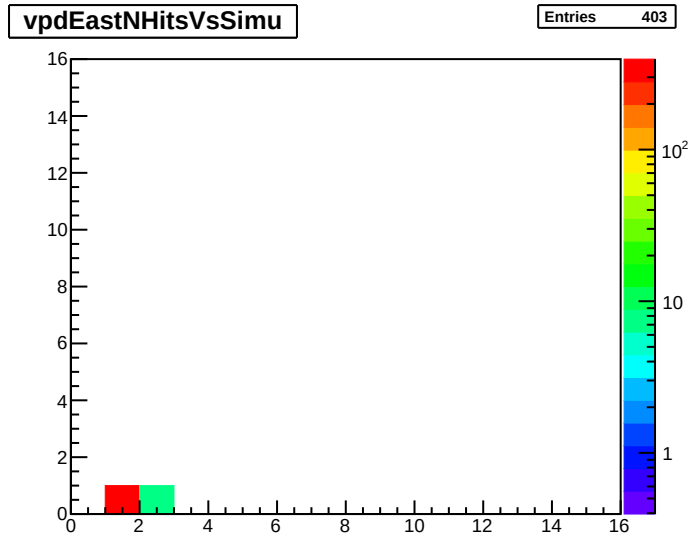

bbcLargeHit
Entries 24622
10129
9716
2182
2595
1
0
E-Hit
W-Hit
10^4

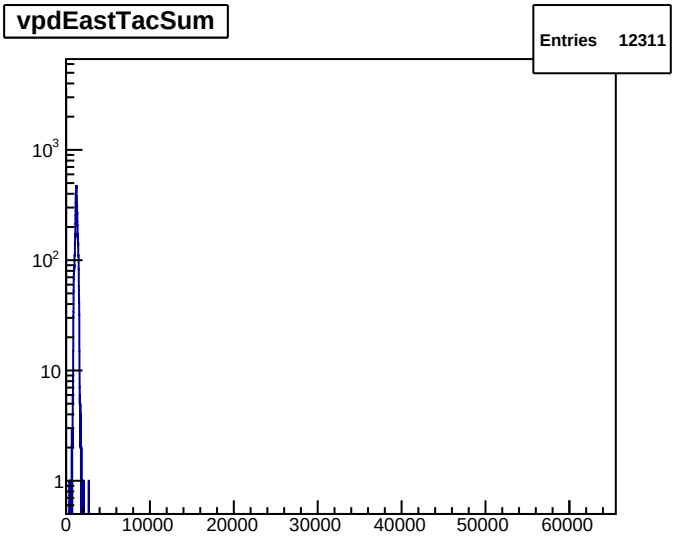

bbcLargeEastHitSimu
Entries 4272
2106
2166
1
0
-1
E-Hit
W-Hit
10^3
10^2
10
1

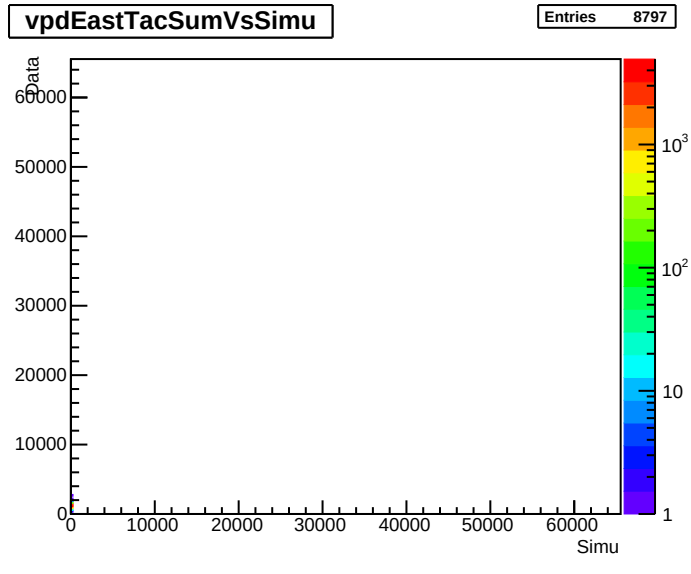

vpdEastAdcSum
Entries 12311

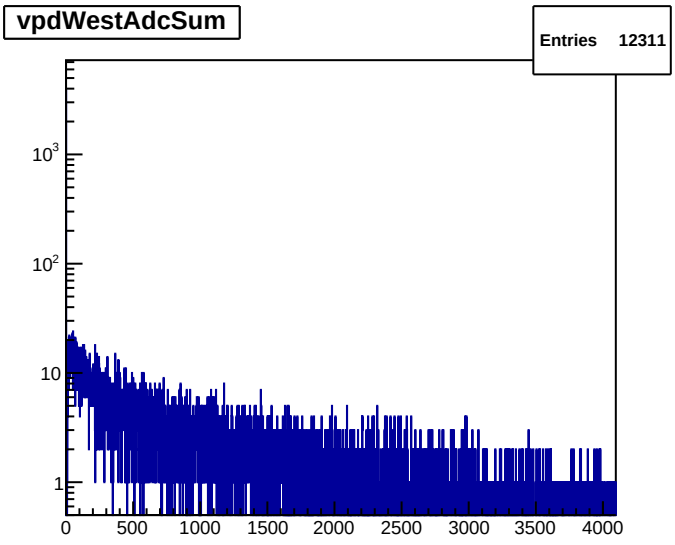

vpdEastAdcSumVsSimu
Entries 8797
Data
Simu

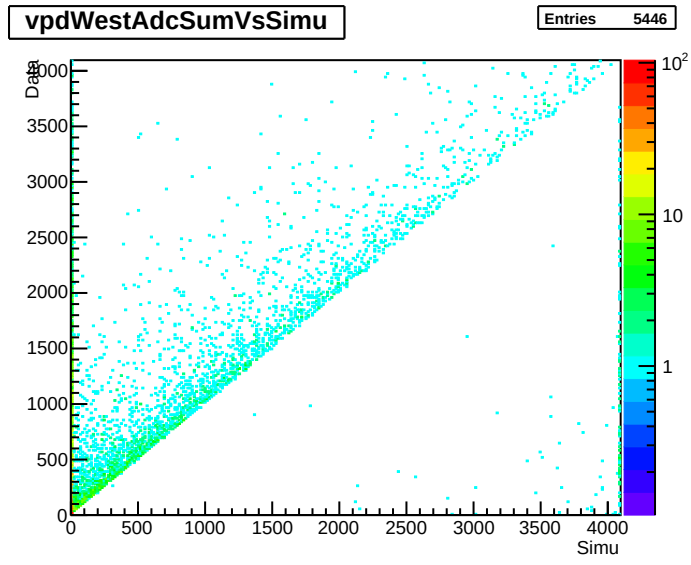

vpdEastNHits
Entries 12311

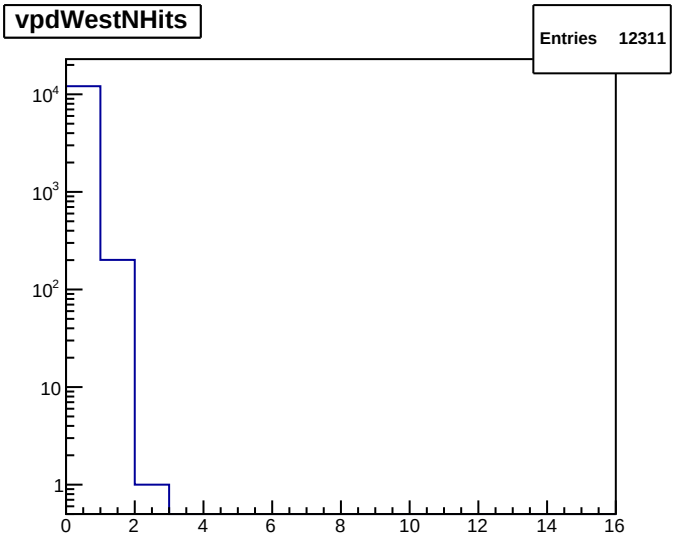

vpdEastNHitsVsSimu
Entries 403

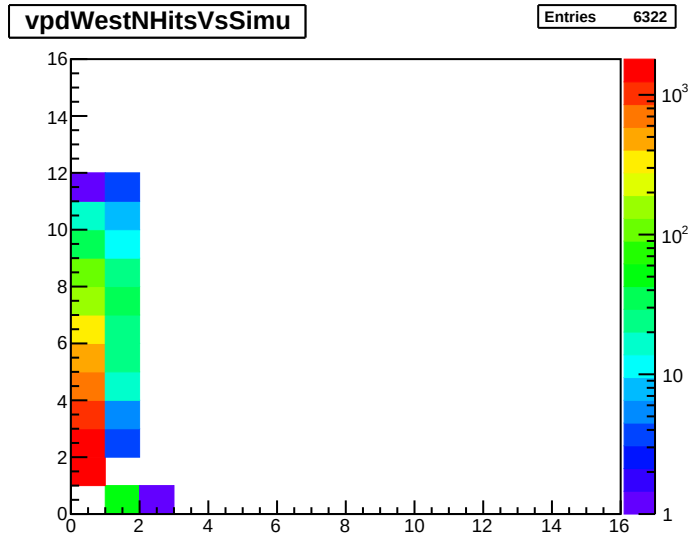

vpdEastTacSum
Entries 12311

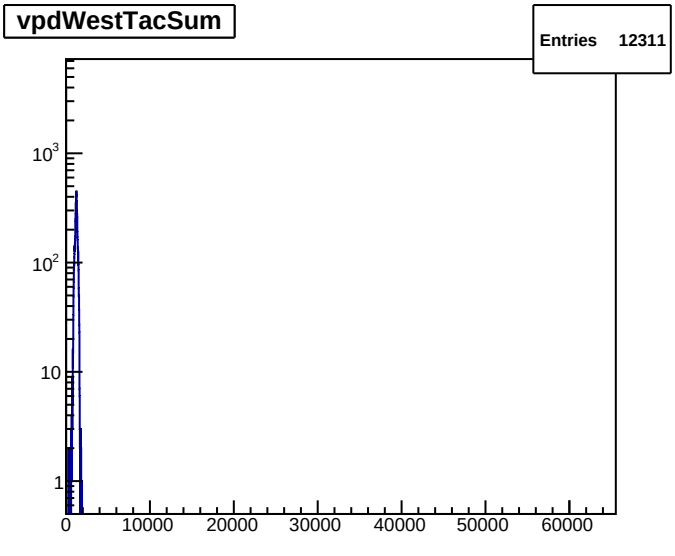

vpdEastTacSumVsSimu
Entries 8797
Data
Simu

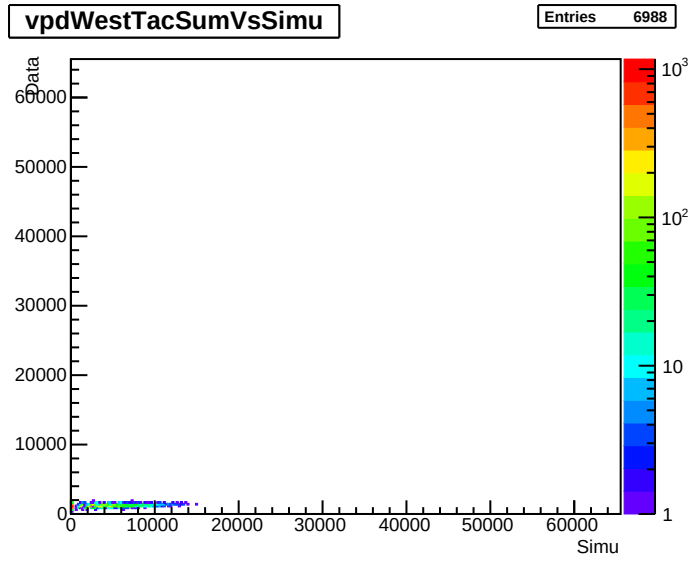

vpdWestAdcSum
Entries 12311

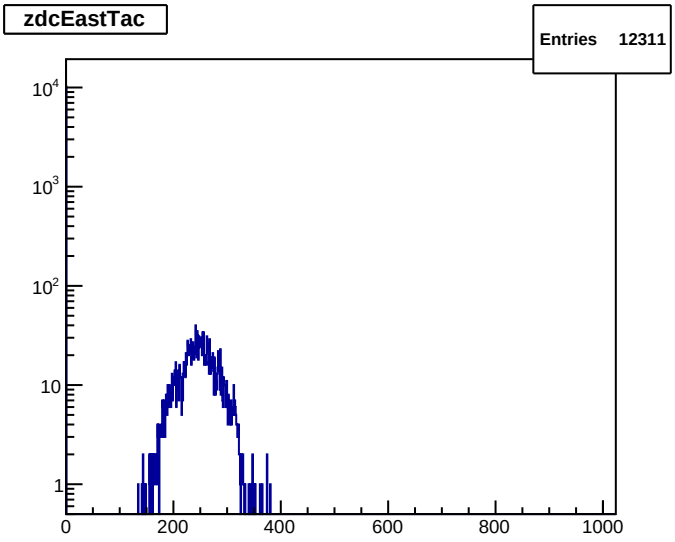

vpdWestAdcSumVsSimu
Entries 5446
Data
Simu

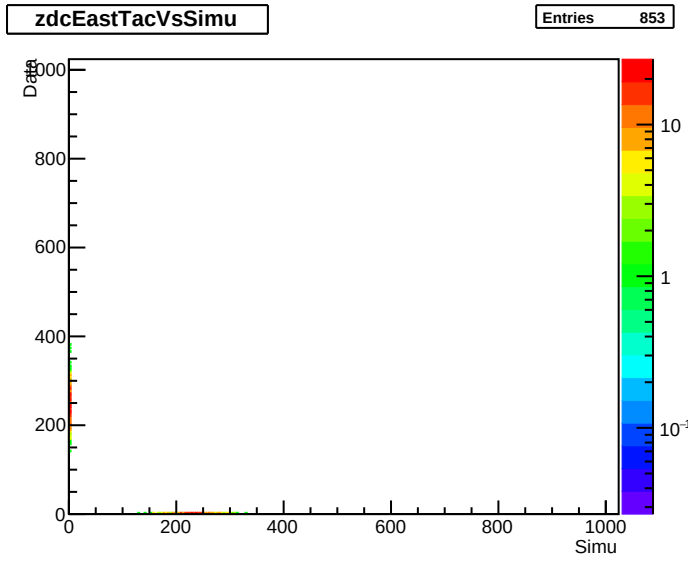

vpdWestNHits
Entries 12311

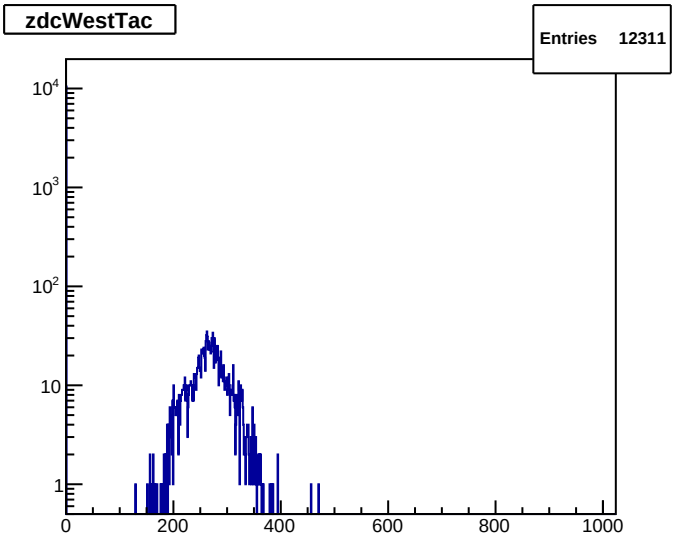

vpdWestNHitsVsSimu
Entries 6322

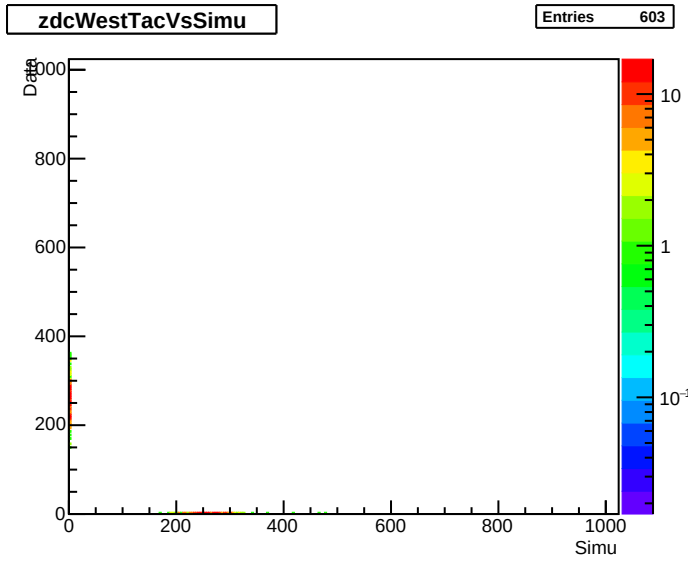

vpdWestTacSum
Entries 12311

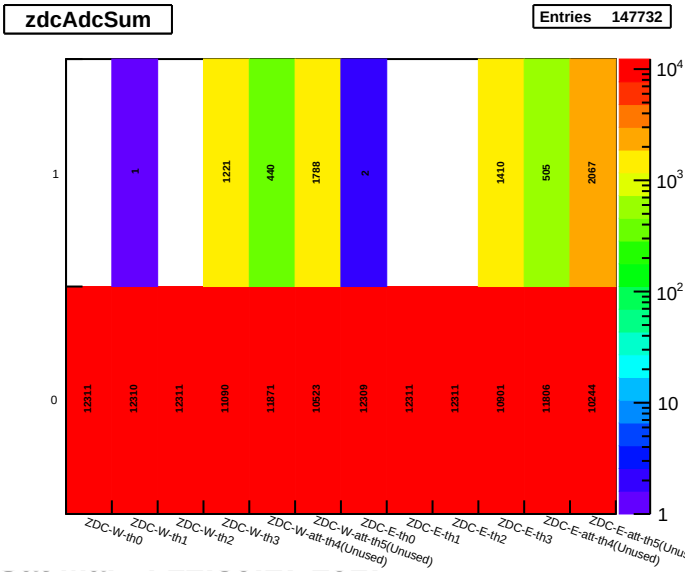

vpdWestTacSumVsSimu
Entries 6988
Data
Simu

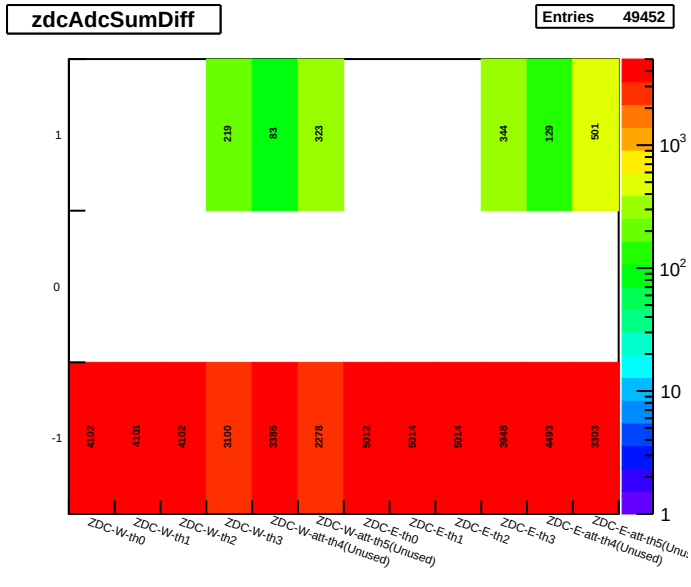

zdcEastTac
Entries 12311

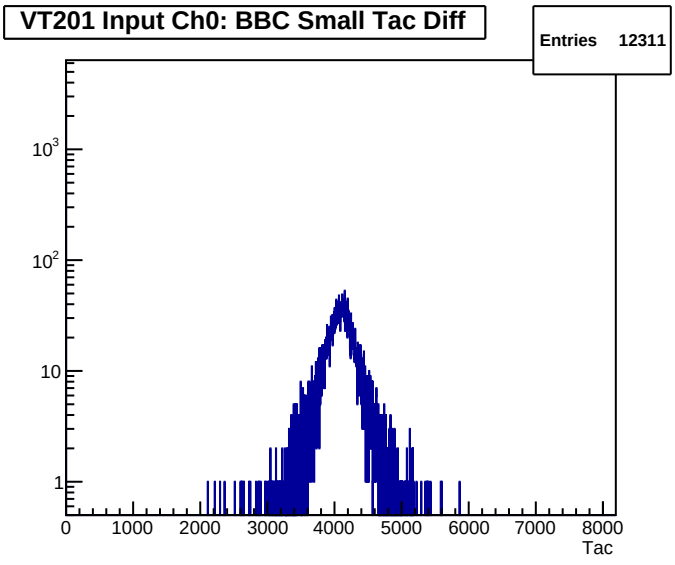

zdcEastTacVsSimu
Entries 853
Data
Simu

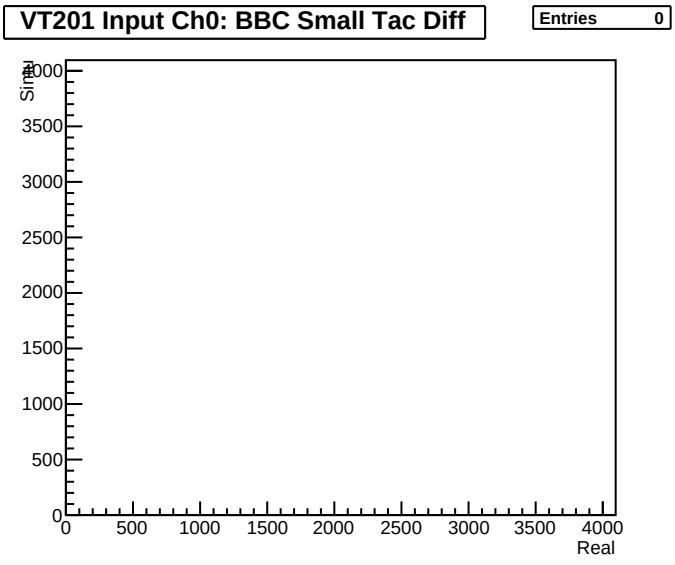

zdcWestTac
Entries 12311

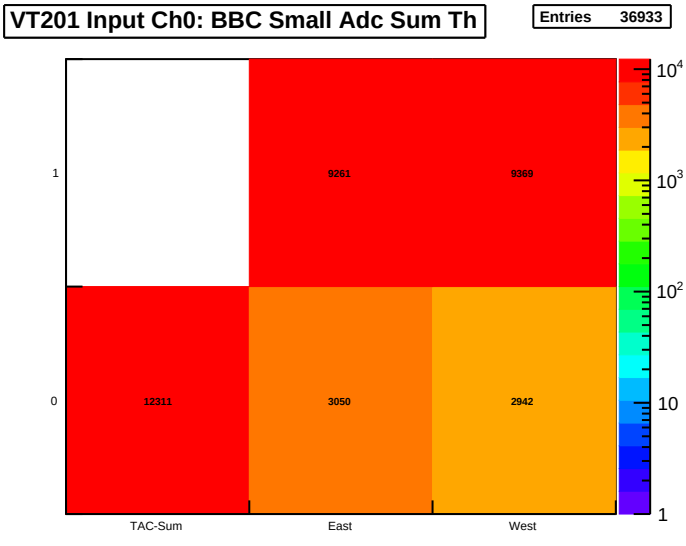

zdcWestTacVsSimu
Entries 603
Data
Simu

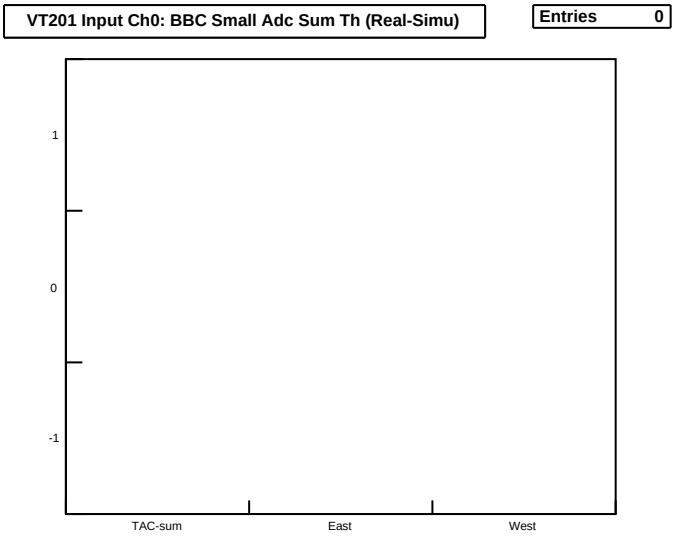

zdcAdcSum
Entries 147732
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

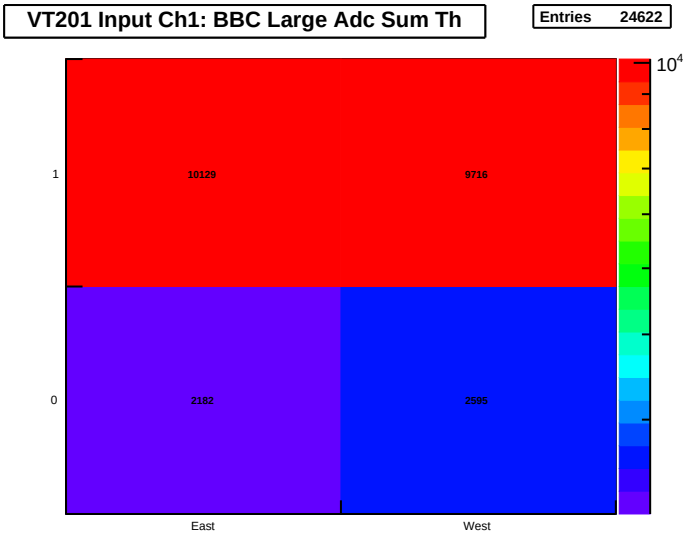

zdcAdcSumDiff
Entries 49452
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

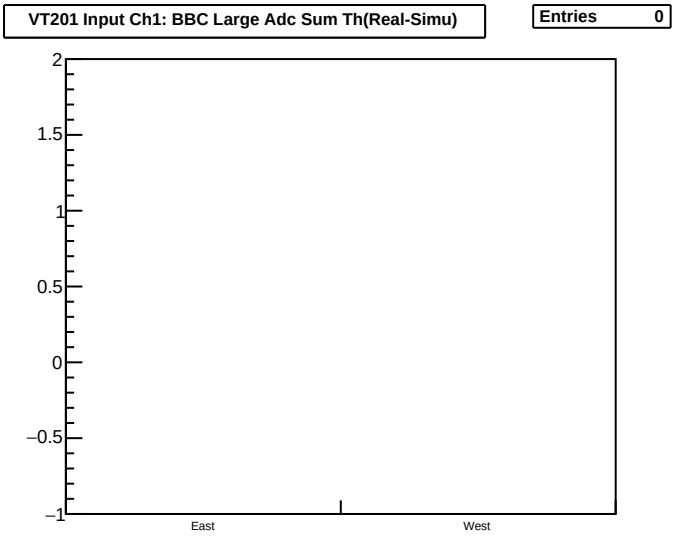

VT201 Input Ch0: BBC Small Tac Diff
Entries 12311
Tac


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

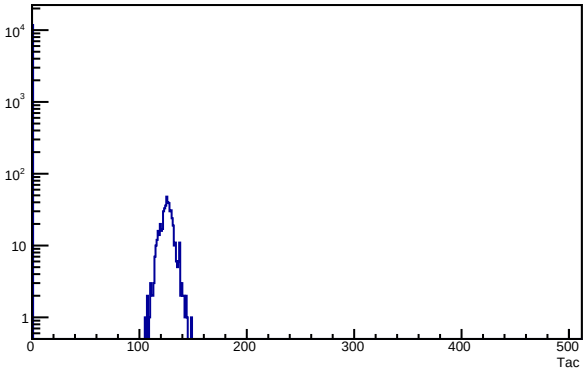

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 36933
9261
9369
12311
3050
2942
TAC-Sum
East
West


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

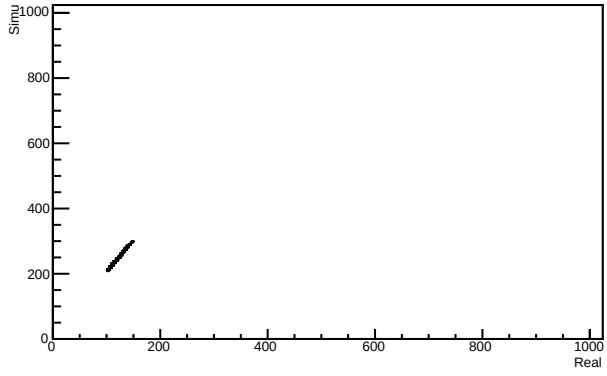

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 24622
10129
9716
2182
2595
East
West


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

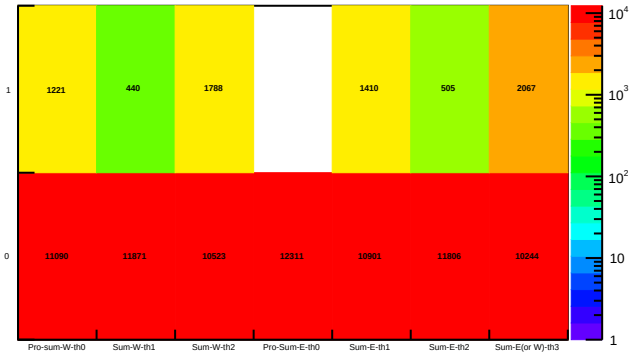
VT201 Input Ch2: ZDC Tac Diff



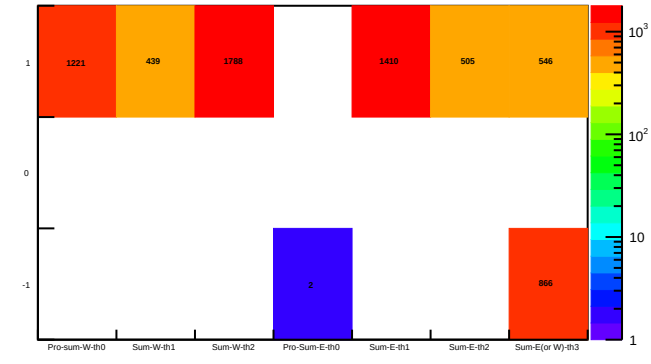
VT201 Input Ch2: ZDC Tac Diff



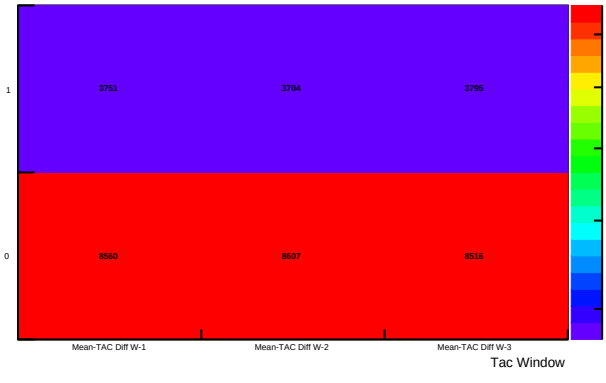
VT201 Input Ch2: ZDC Adc Sum Th



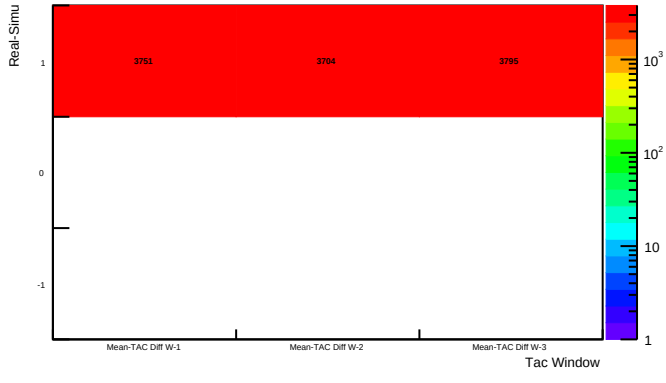
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



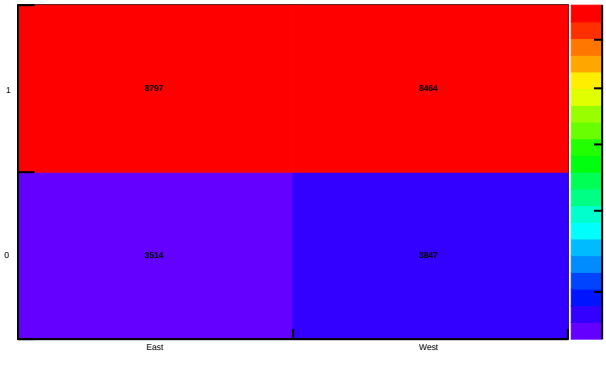
VT201 Input Ch4: VPD Tac Diff



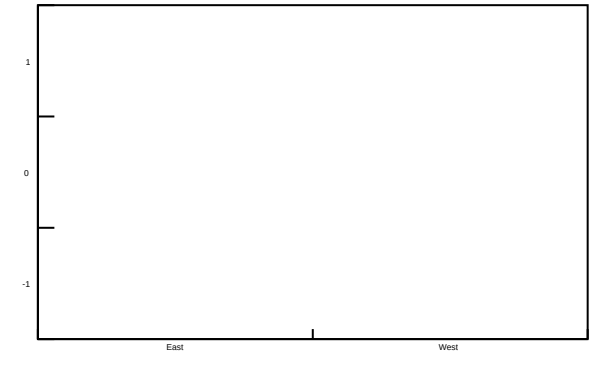
VT201 Input Ch4: VPD Tac Diff

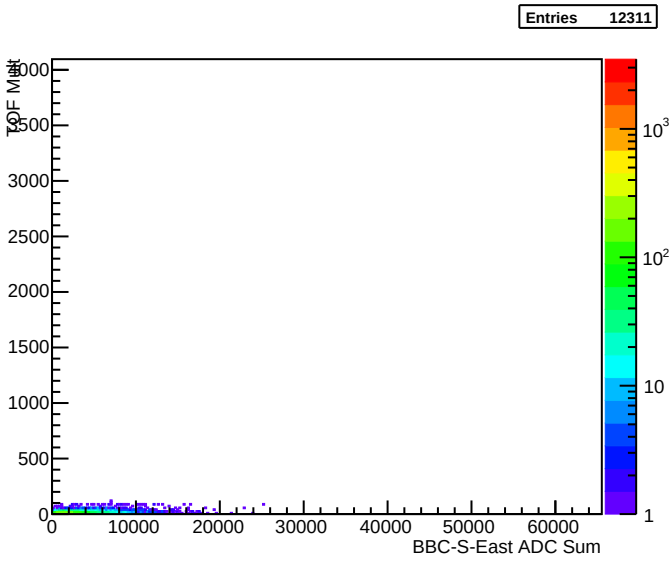


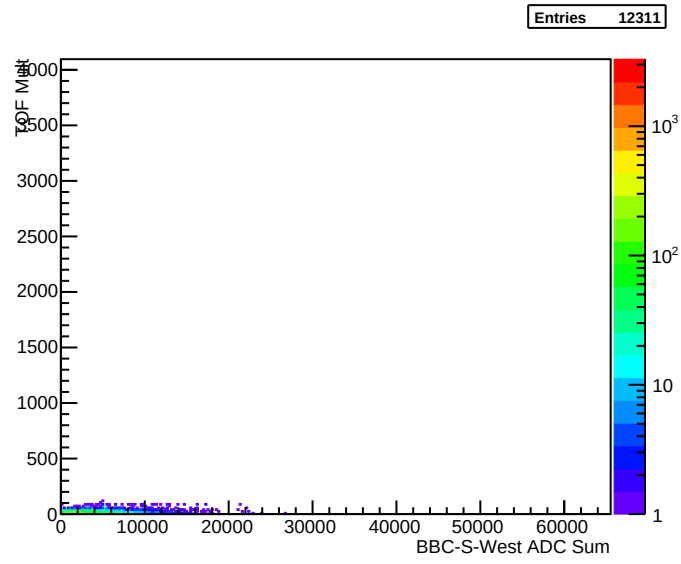
VT201 Input Ch4: VPD Adc Sum Th

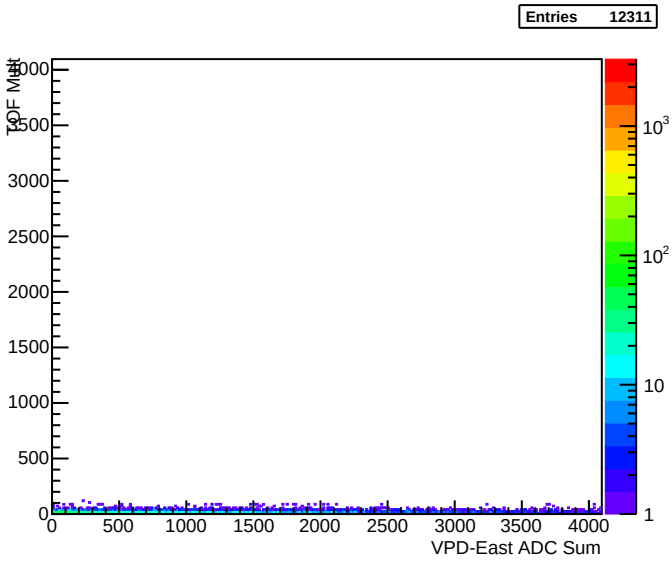


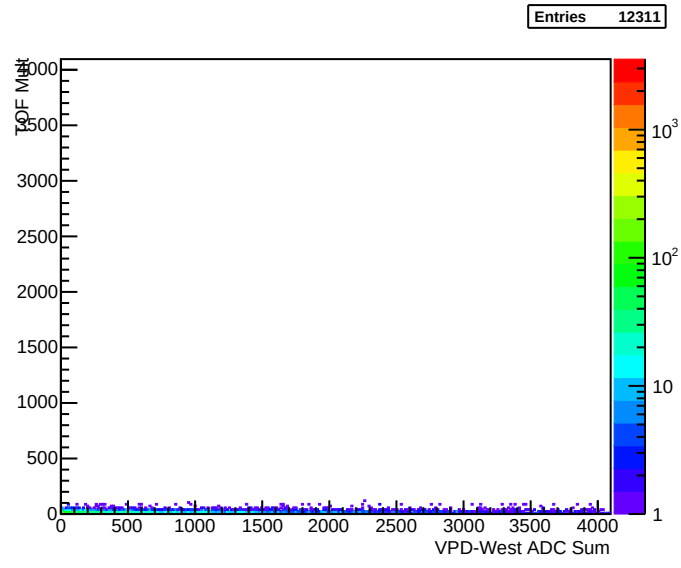
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

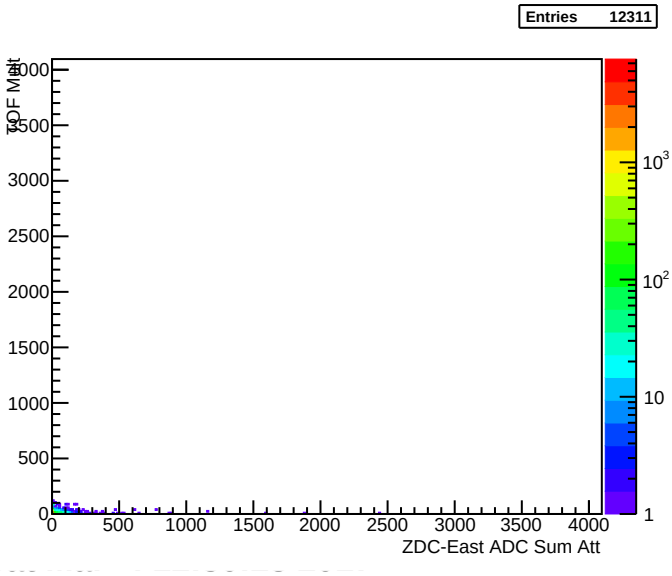


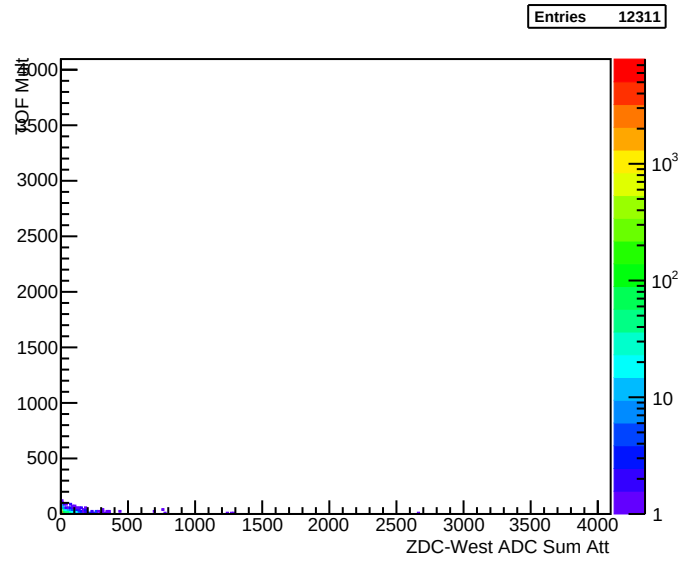

Entries 12311
TOF Mult
BBC-S-East ADC Sum

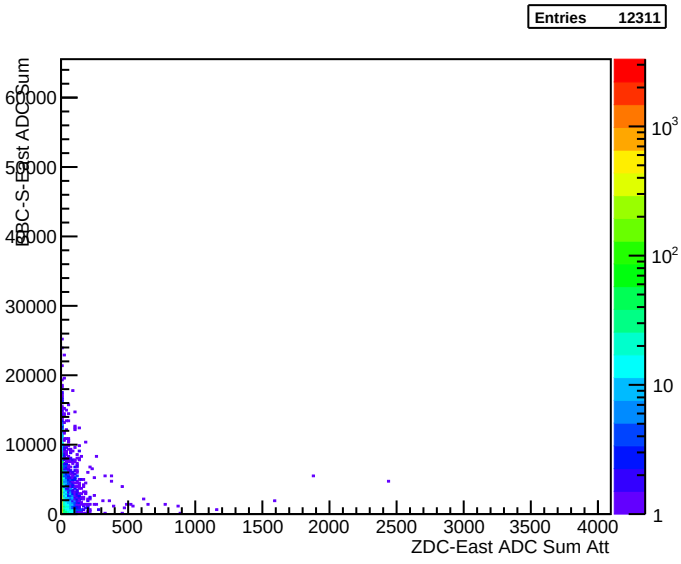

Entries 12311
TOF Mult
BBC-S-West ADC Sum

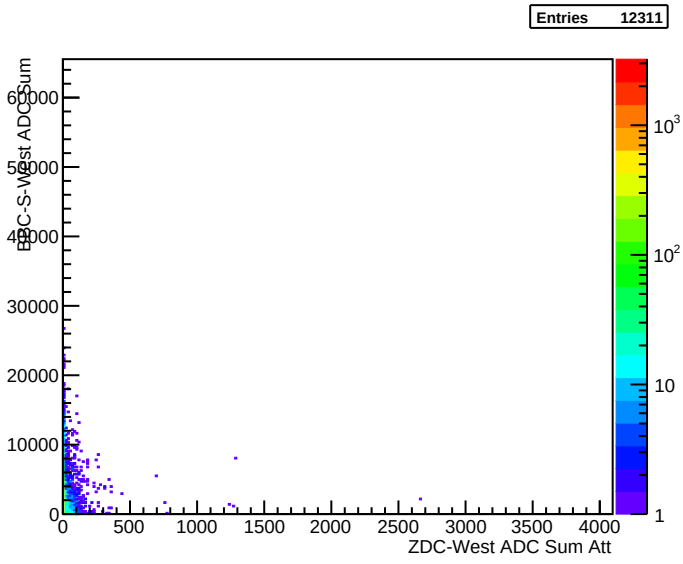

Entries 12311
TOF Mult
VPD-East ADC Sum

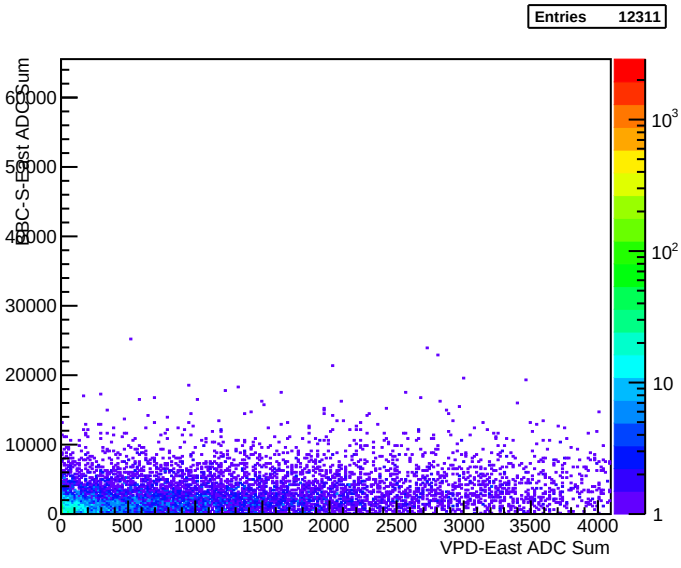

Entries 12311
TOF Mult
VPD-West ADC Sum

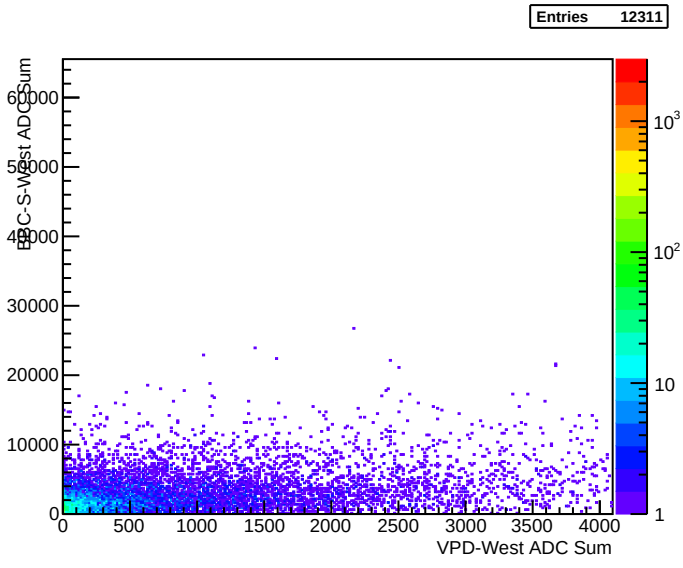

Entries 12311
TOF Mult
ZDC-East ADC Sum Att

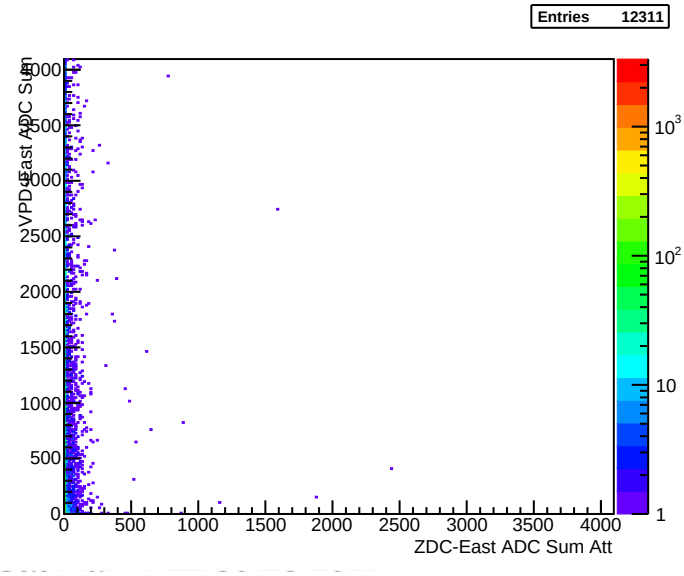

Entries 12311
TOF Mult
ZDC-West ADC Sum Att

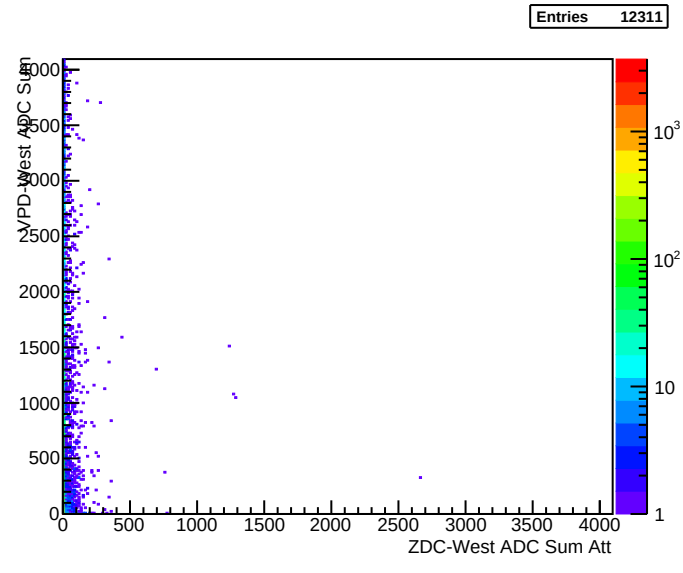

Entries 12311
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

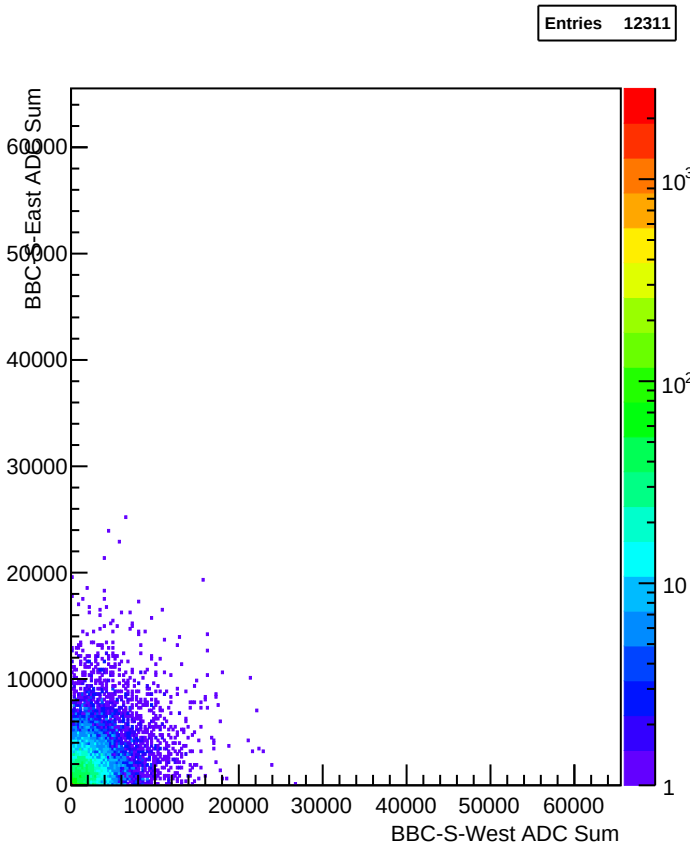

Entries 12311
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

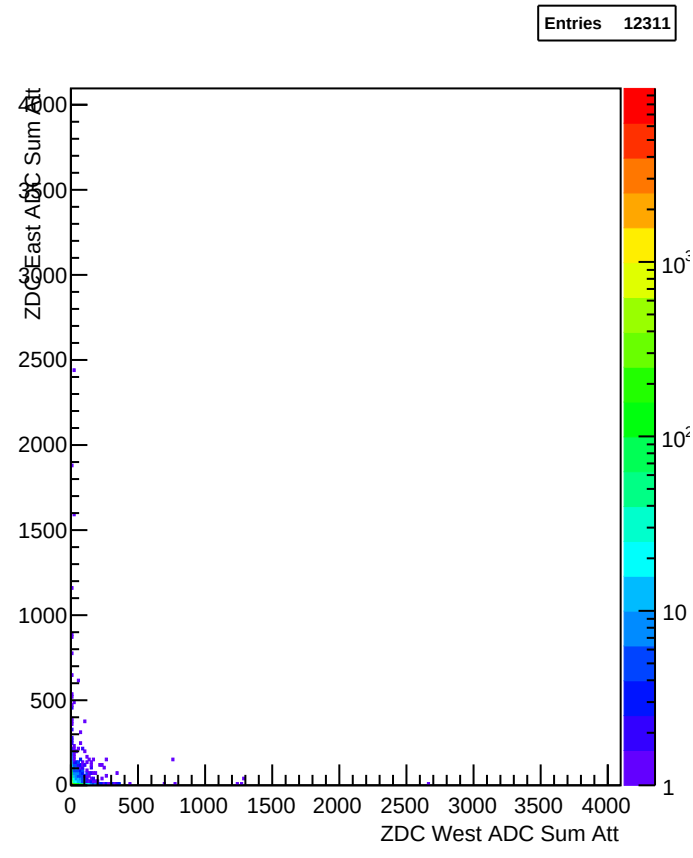

Entries 12311
BBC-S-East ADC Sum
VPD-East ADC Sum

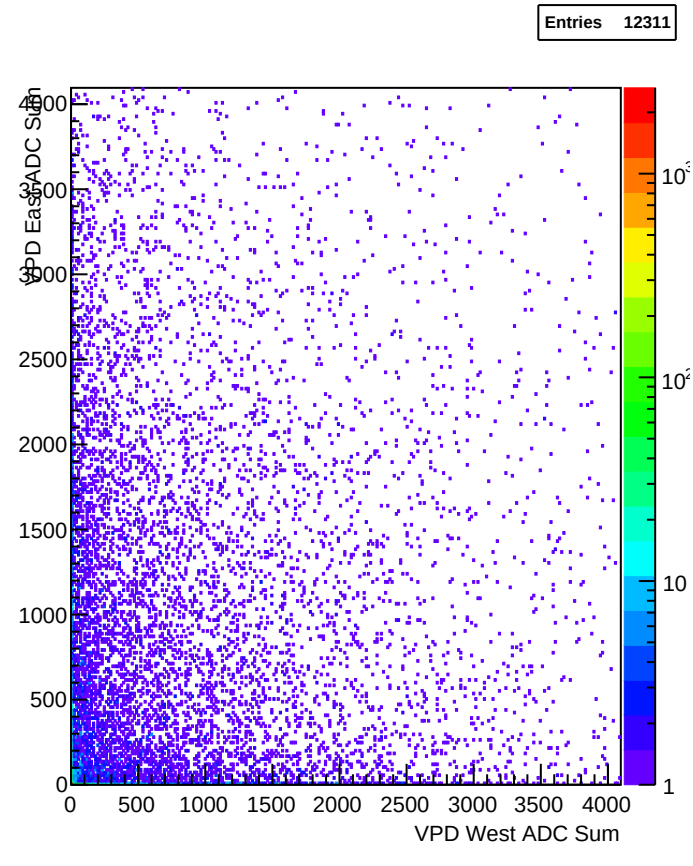

Entries 12311
BBC-S-West ADC Sum
VPD-West ADC Sum

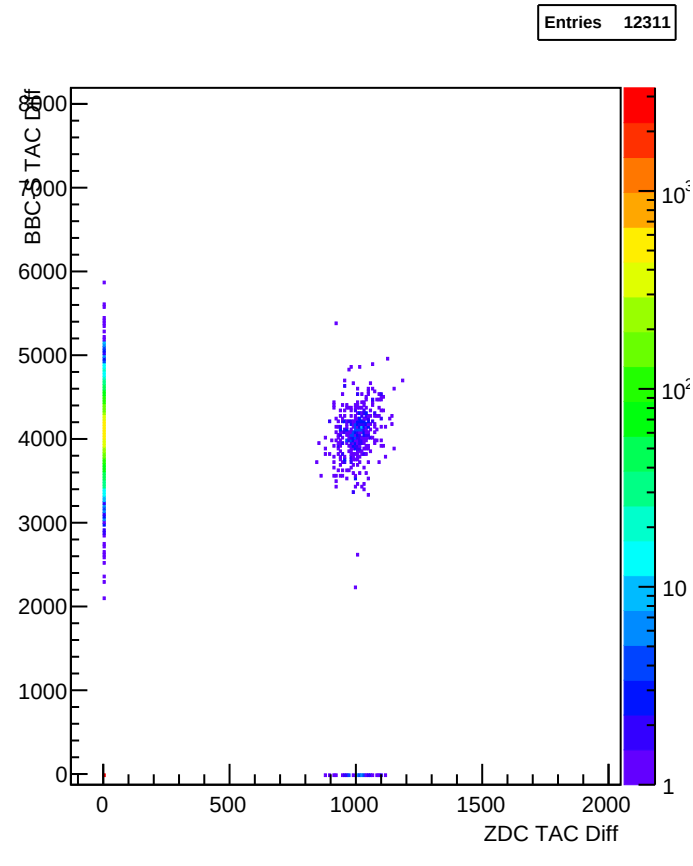

Entries 12311
VPD-East ADC Sum
ZDC-East ADC Sum Att

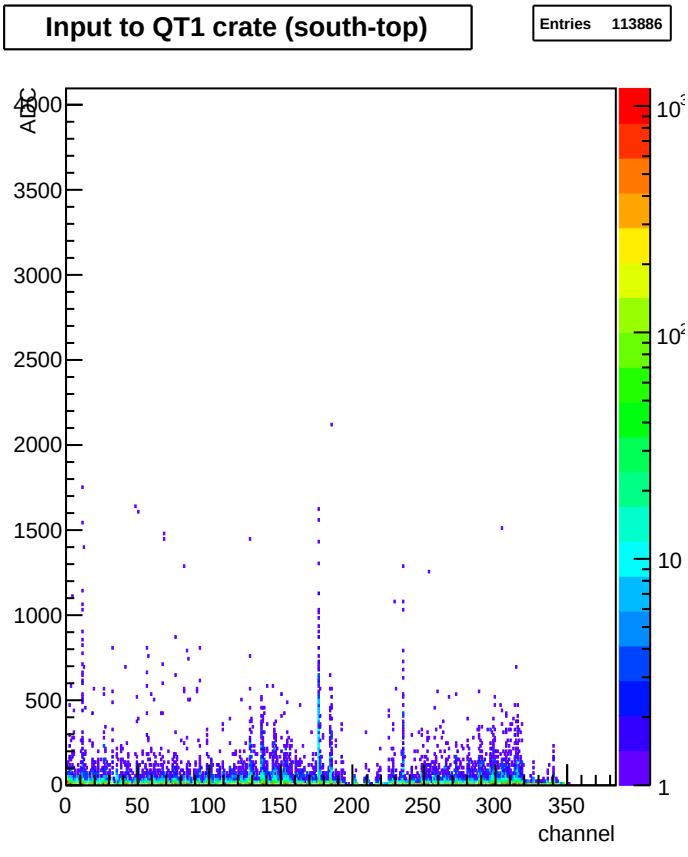

Entries 12311
VPD-West ADC Sum
ZDC-West ADC Sum Att

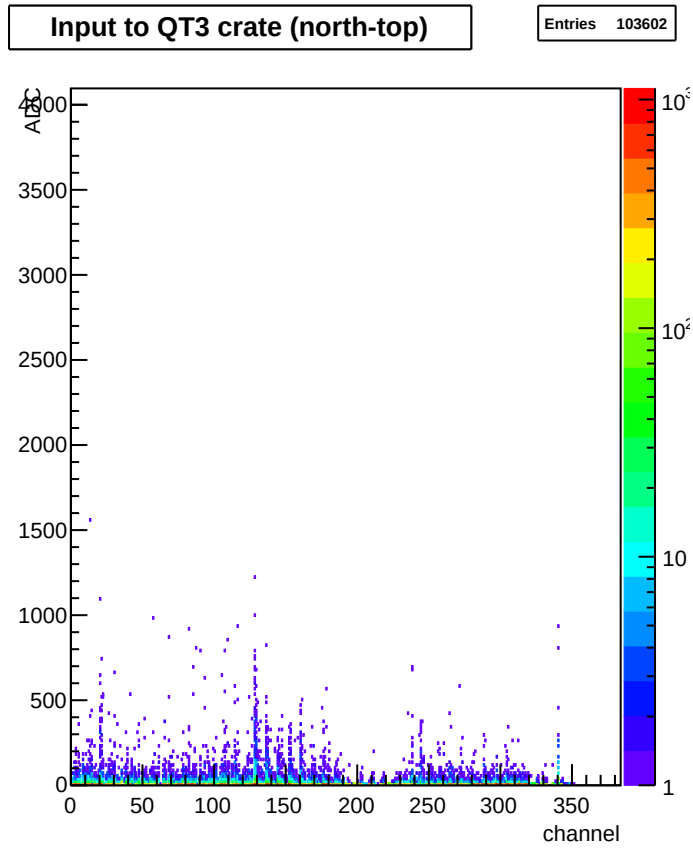

Entries 12311
BBC-S-East ADC Sum
BBC-S-West ADC Sum

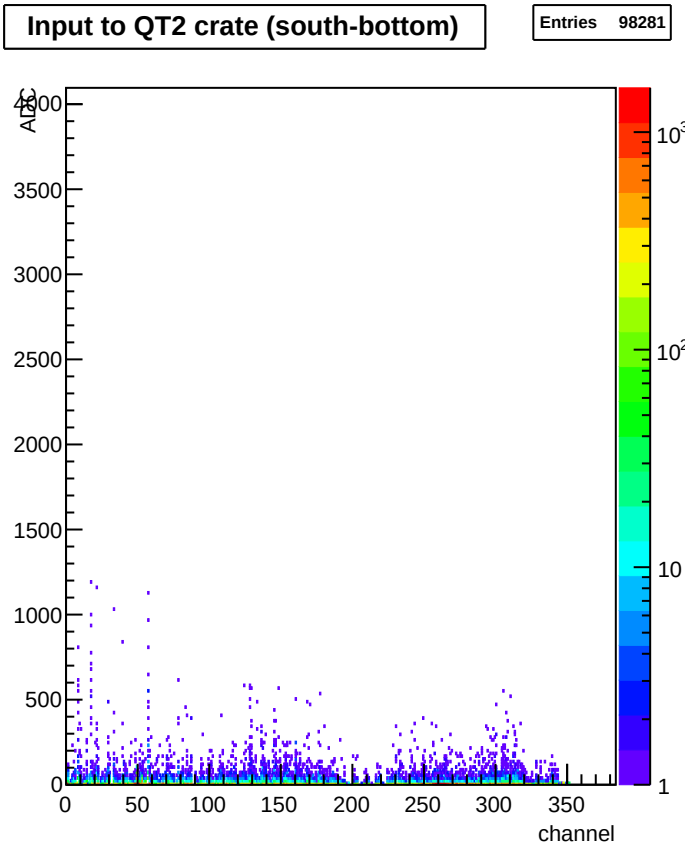

Entries 12311
ZDC East ADC Sum Att
ZDC West ADC Sum Att

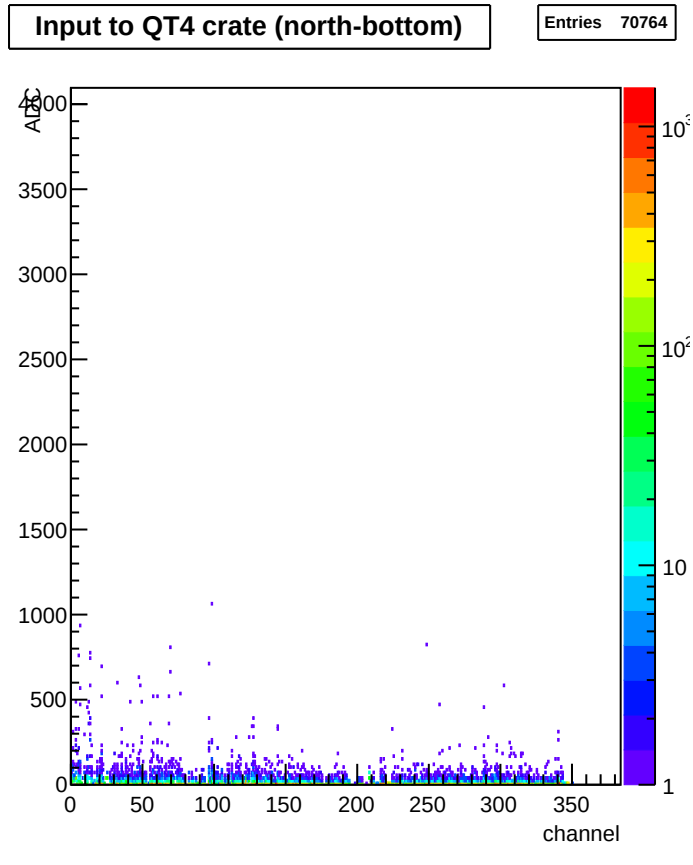

Entries 12311
VPD East ADC Sum
VPD West ADC Sum

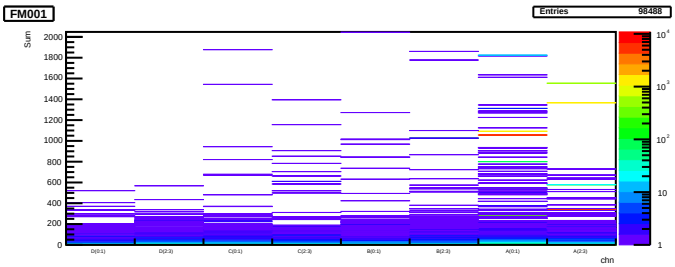

Entries 12311
BBC-S TAC Diff
ZDC TAC Diff

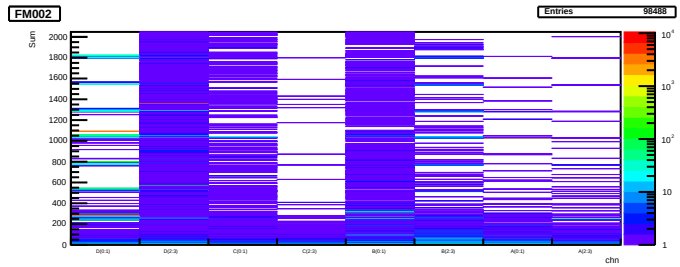

Input to QT1 crate (south-top)
Entries 113886
ADC
channel

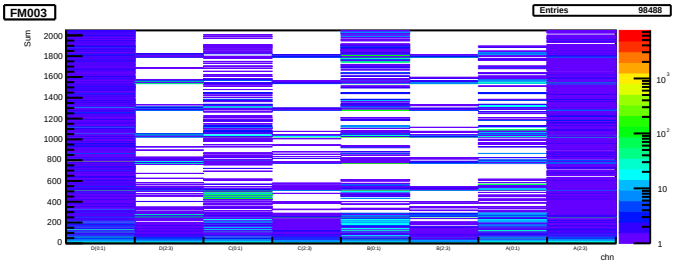

Input to QT3 crate (north-top)
Entries 103602
ADC
channel

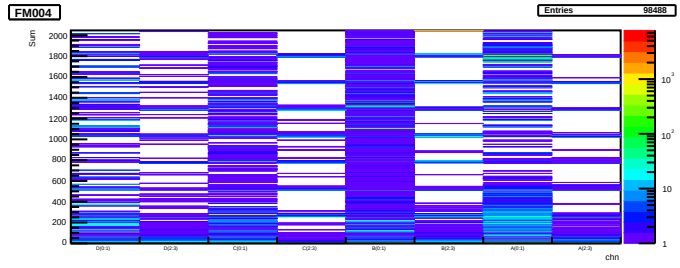

Input to QT2 crate (south-bottom)
Entries 98281
ADC
channel

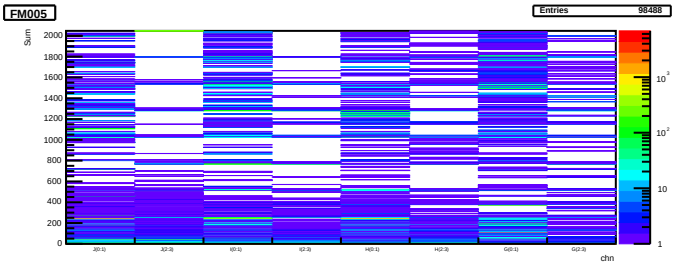

Input to QT4 crate (north-bottom)
Entries 70764
ADC
channel

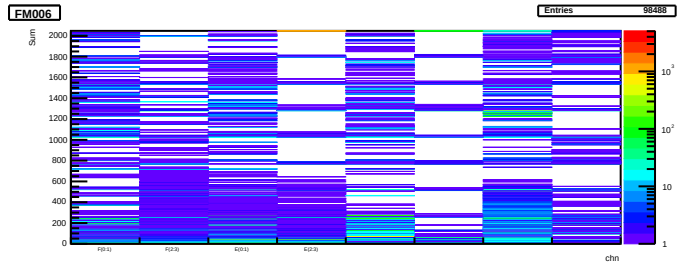

FM001
Entries 98488
Sum
chn

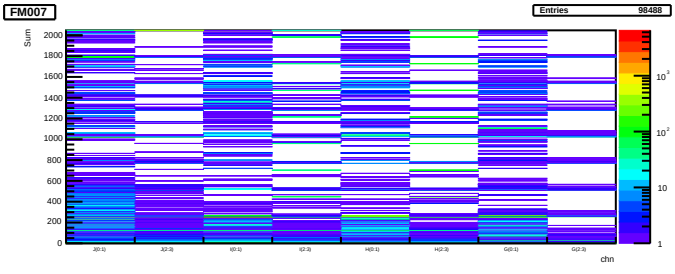

FM002
Entries 98488
Sum
chn

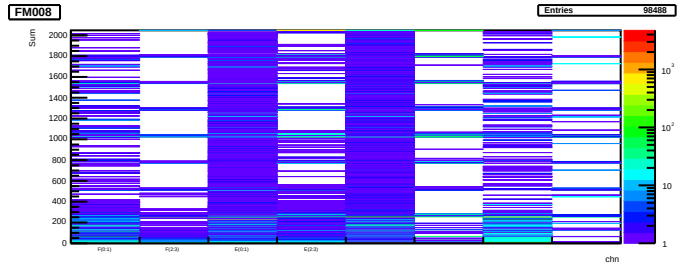

FM003
Entries 98488
Sum
chn

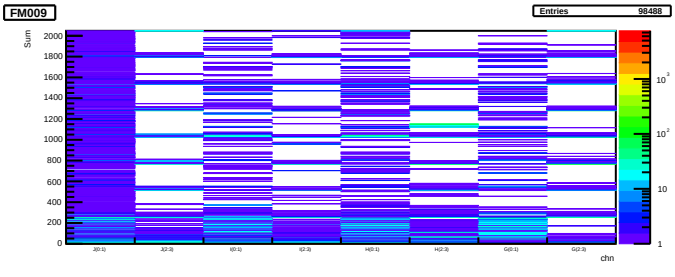

FM004
Entries 98488
Sum
chn

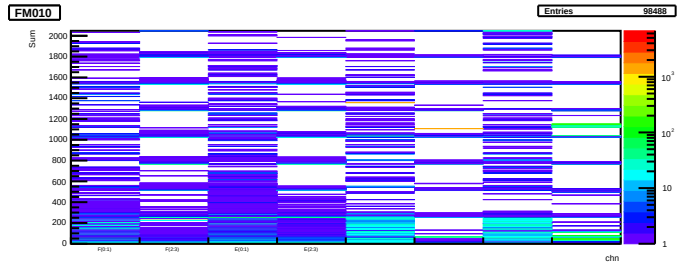

FM005
Entries 98488
Sum
chn

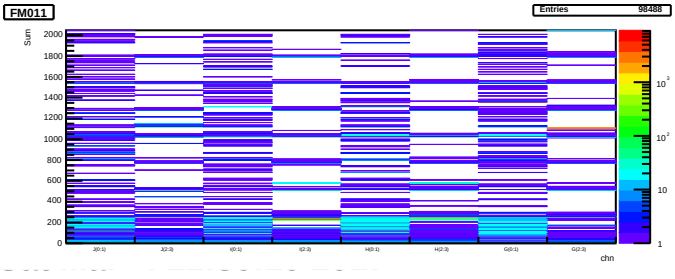

FM006
Entries 98488
Sum
chn

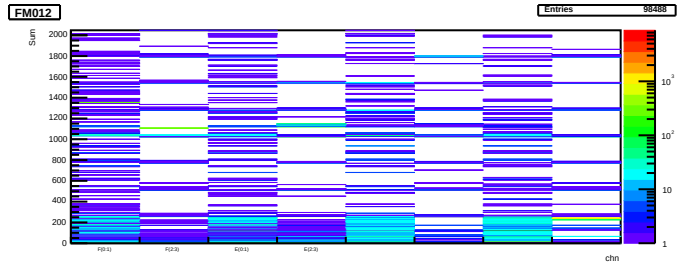

FM007
Entries 98488
Sum
chn


FM008
Entries 98488
Sum
chn

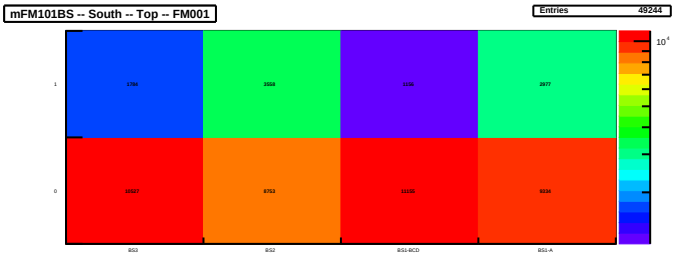

FM009
Entries 98488
Sum
chn


FM010
Entries 98488
Sum
chn

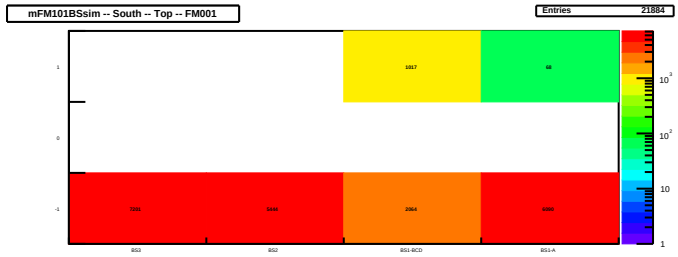

FM011
Entries 98488
Sum
chn


FM012
Entries 98488
Sum
chn

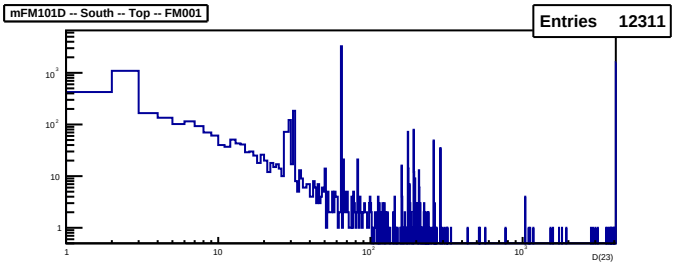
mFM101BS -- South -- Top -- FM001



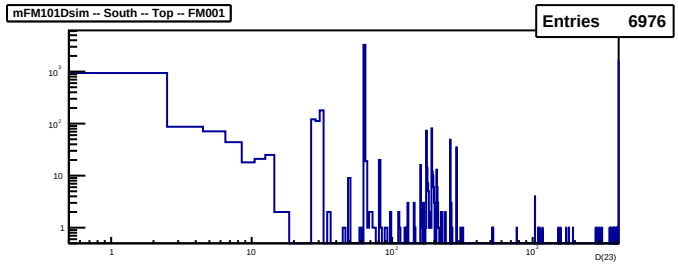
mFM101BSsim -- South -- Top -- FM001



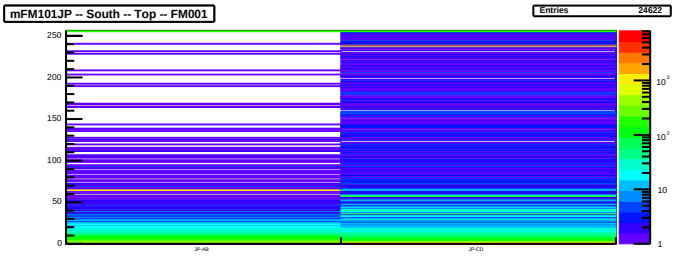
mFM101D -- South -- Top -- FM001



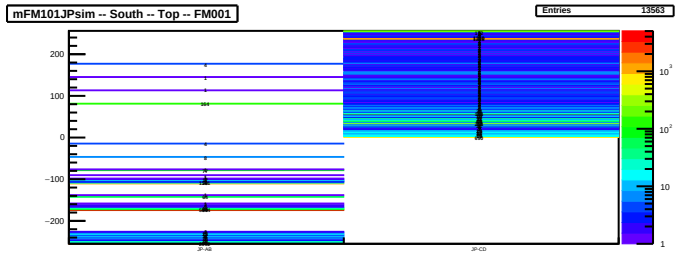
mFM101Dsim -- South -- Top -- FM001



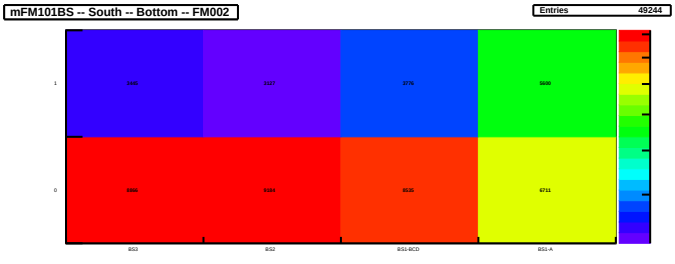
mFM101JP -- South -- Top -- FM001



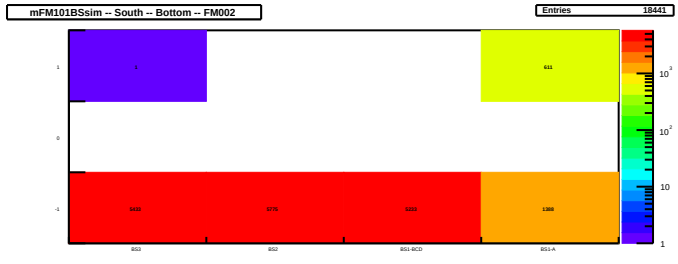
mFM101JPsim -- South -- Top -- FM001



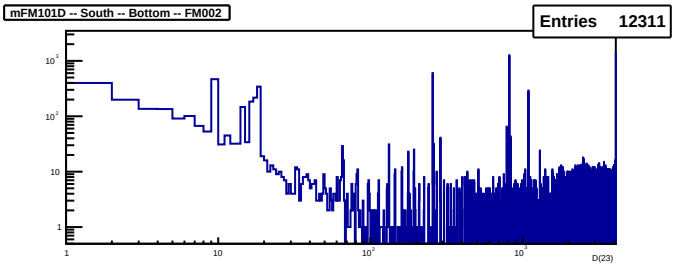
mFM101BS -- South -- Bottom -- FM002



mFM101BSsim -- South -- Bottom -- FM002



mFM101D -- South -- Bottom -- FM002



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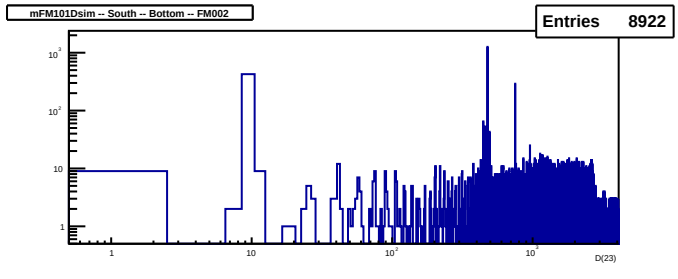
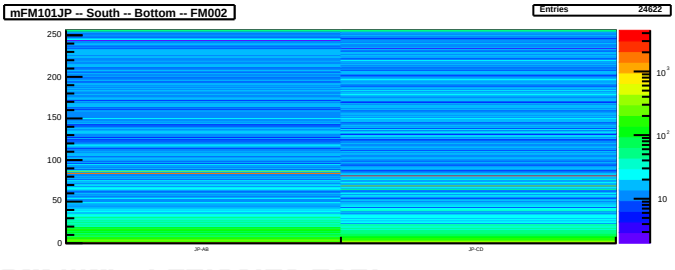
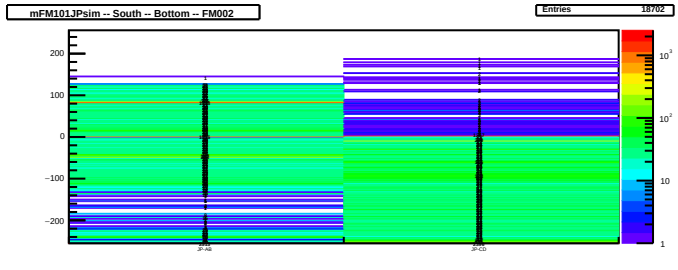
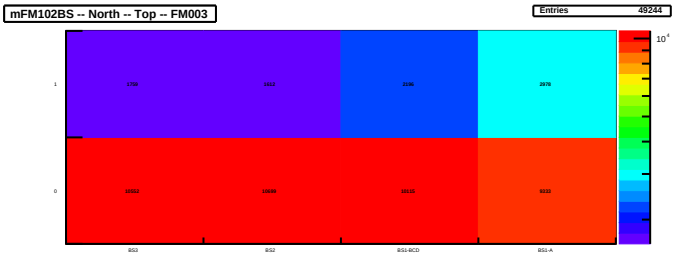


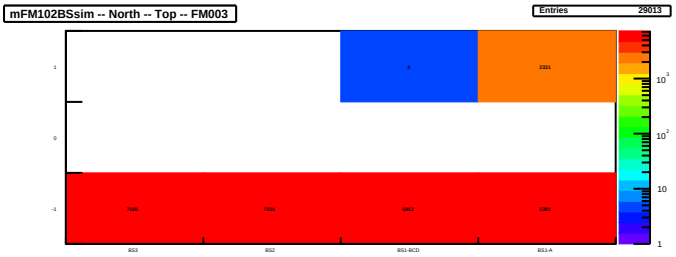
mFM101JP -- South -- Bottom -- FM002

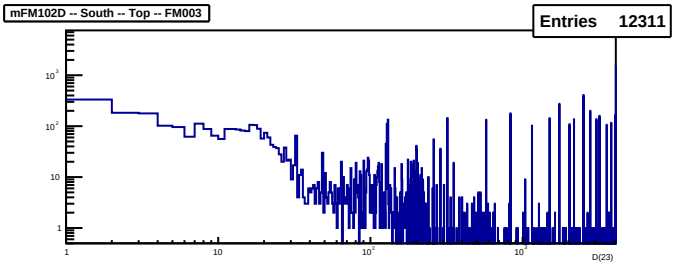


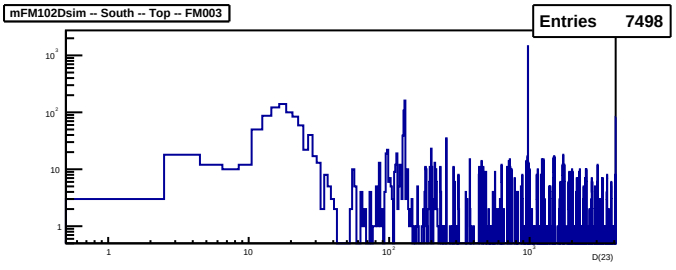
mFM101JPsim -- South -- Bottom -- FM002




mFM102BS -- North -- Top -- FM003
Entries 49244


mFM102BSsim -- North -- Top -- FM003
Entries 29013


mFM102D -- South -- Top -- FM003
Entries 12311
D(23)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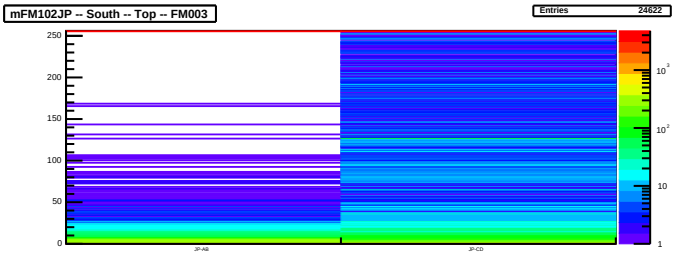
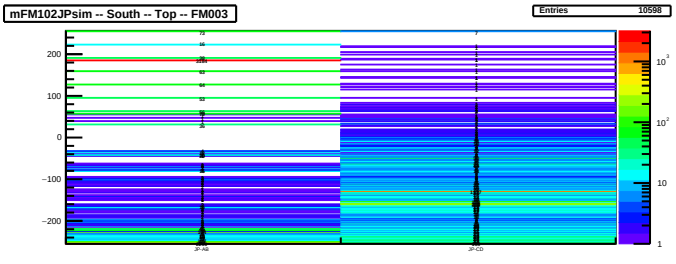
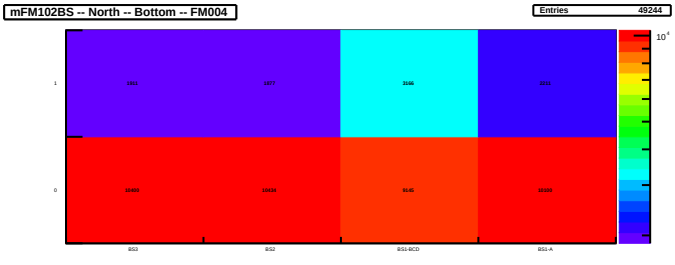
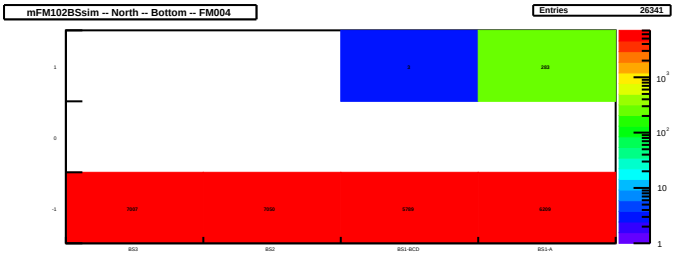
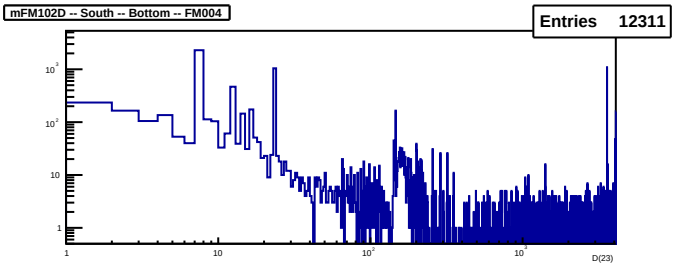
Entries 7498
D(23)

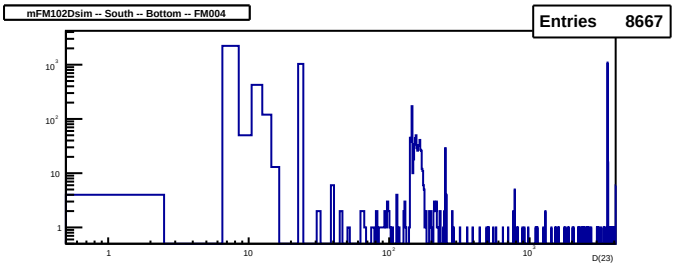

mFM102JP -- South -- Top -- FM003
Entries 24622


mFM102JPsim -- South -- Top -- FM003
Entries 10598


mFM102BS -- North -- Bottom -- FM004
Entries 49244


mFM102BSsim -- North -- Bottom -- FM004
Entries 26341


mFM102D -- South -- Bottom -- FM004
Entries 12311
D(23)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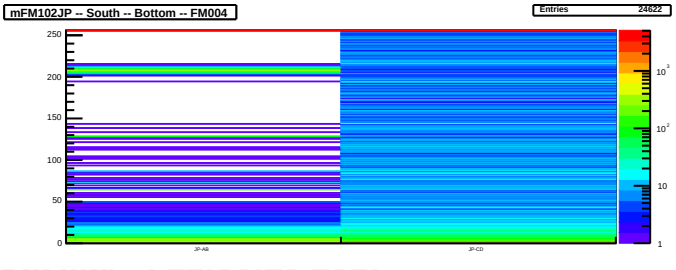
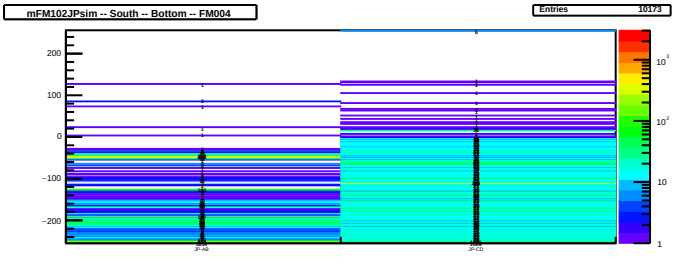
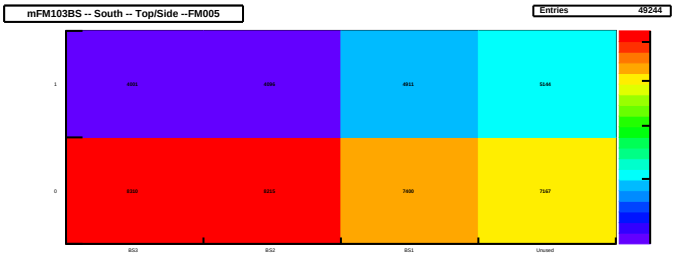
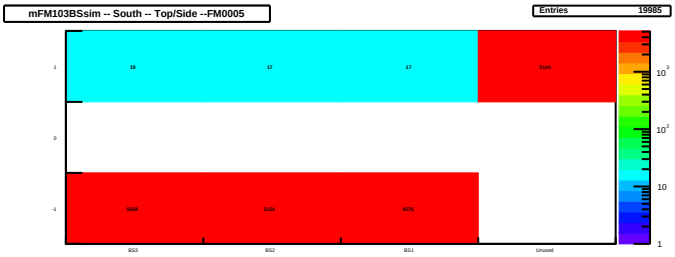
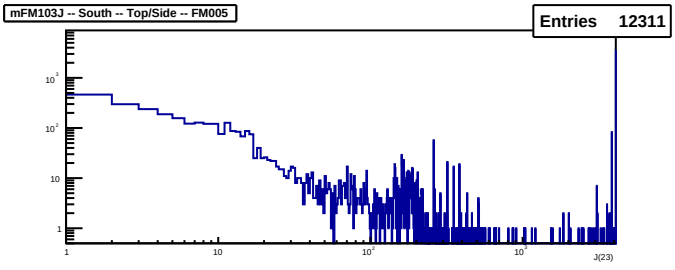
Entries 8667
D(23)

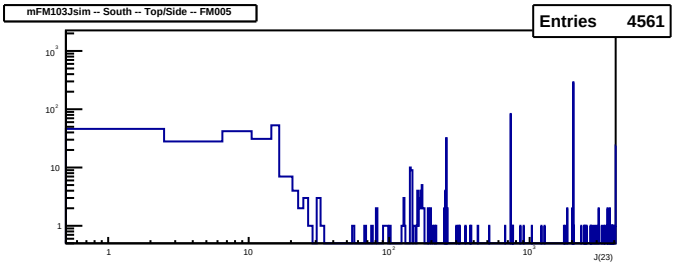

mFM102JP -- South -- Bottom -- FM004
Entries 24622

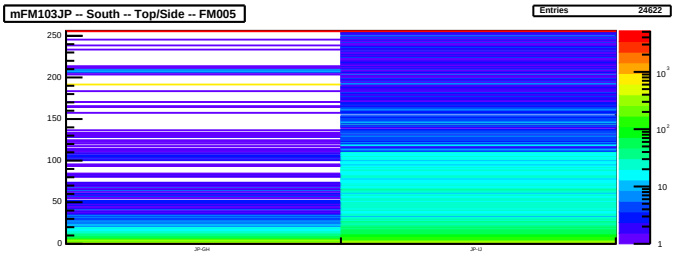

mFM102JPsim -- South -- Bottom -- FM004
Entries 10173

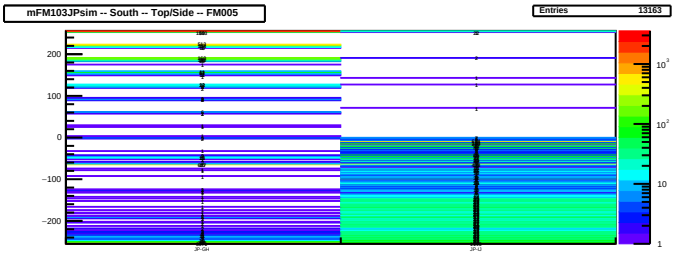

mFM103BS -- South -- Top/Side --FM005
Entries 49244
4101
4096
4911
5144
8100
8215
7400
7167
BS3
BS2
BS1
Unused

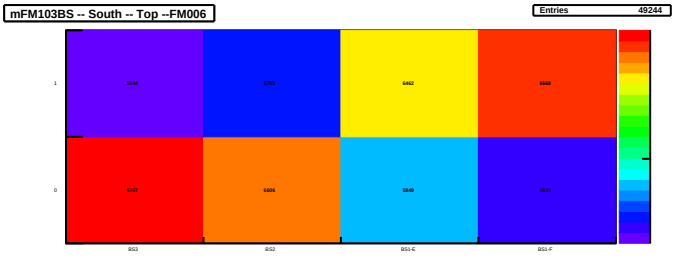

mFM103BSsim -- South -- Top/Side --FM0005
Entries 19985
19
17
17
5164
5058
5154
4576
BS3
BS2
BS1
Unused

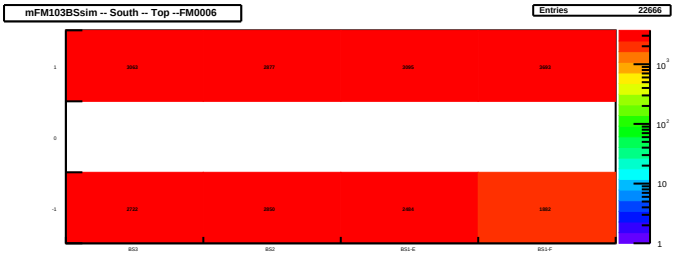

mFM103J -- South -- Top/Side -- FM005
Entries 12311
J(23)

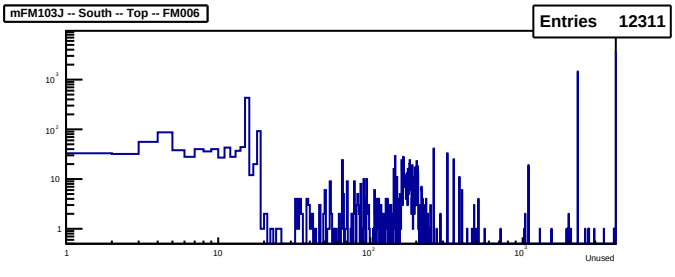

mFM103Jsim -- South -- Top/Side -- FM005
Entries 4561
J(23)

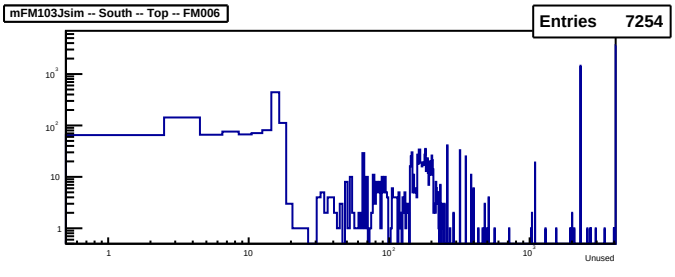

mFM103JP -- South -- Top/Side -- FM005
Entries 24622
JP-GH
JP-IJ

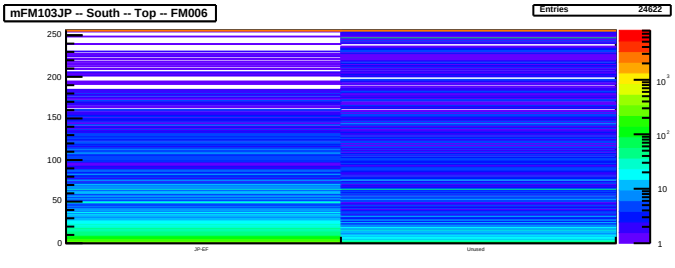

mFM103JPsim -- South -- Top/Side -- FM005
Entries 13163
JP-GH
JP-IJ

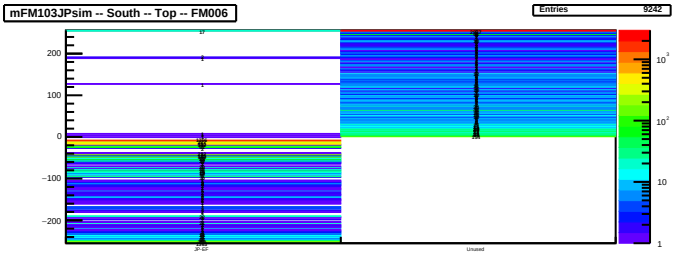

mFM103BS -- South -- Top --FM006
Entries 49244
5544
4795
6462
6668
6767
6404
5849
5543
BS3
BS2
BS1-E
BS1-F


mFM103BSsim -- South -- Top --FM0006
Entries 22666
3043
2977
3095
3093
2732
2950
2484
1882
BS3
BS2
BS1-E
BS1-F


mFM103J -- South -- Top -- FM006
Entries 12311
Unused


mFM103Jsim -- South -- Top -- FM006
Entries 7254
Unused


mFM103JP -- South -- Top -- FM006
Entries 24622
JP-EF
Unused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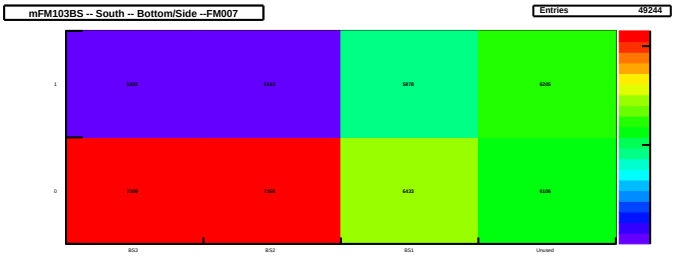
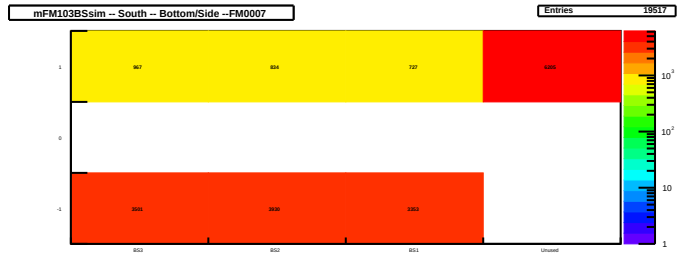
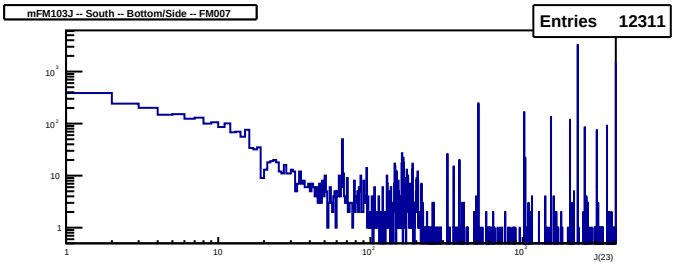
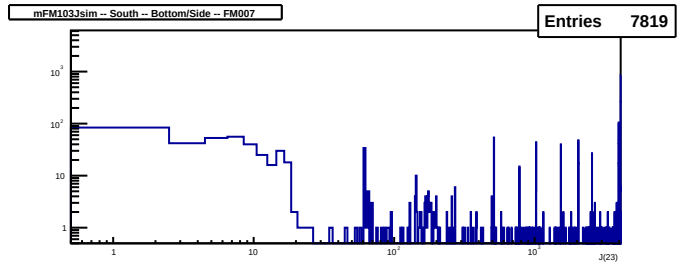
Entries 9242
JP-EF
Unused


mFM103BS -- South -- Bottom/Side --FM007
Entries 49244


mFM103BSsim -- South -- Bottom/Side --FM0007
Entries 19517


mFM103J -- South -- Bottom/Side -- FM007
Entries 12311
J(23)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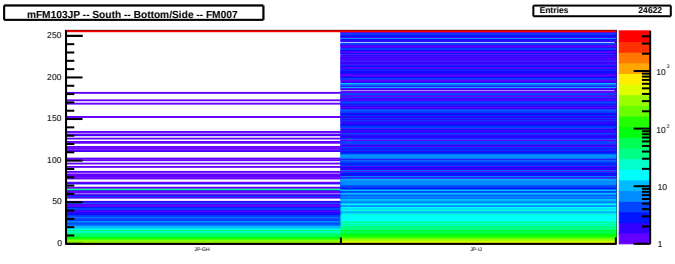
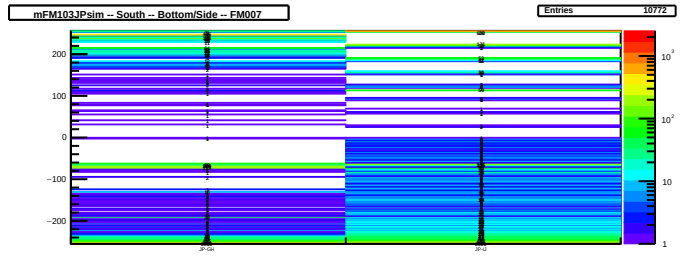
Entries 7819
J(23)


mFM103JP -- South -- Bottom/Side -- FM007
Entries 24622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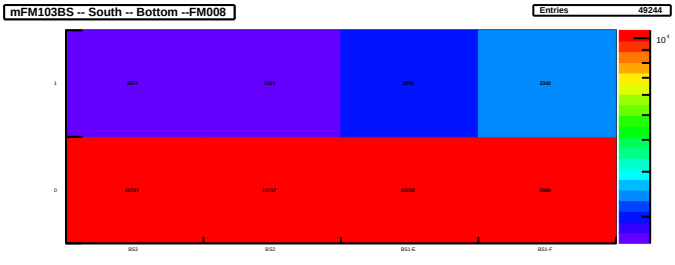
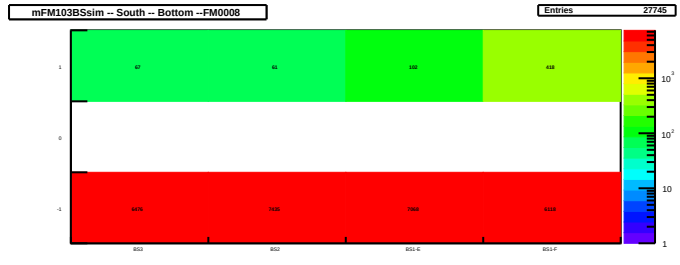
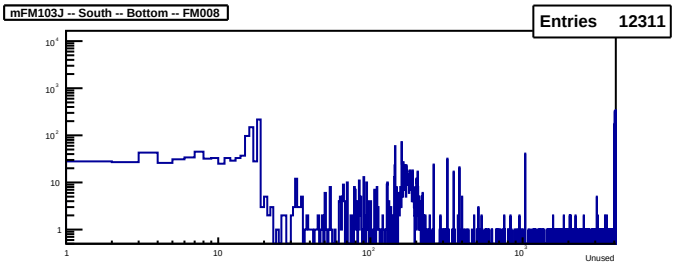
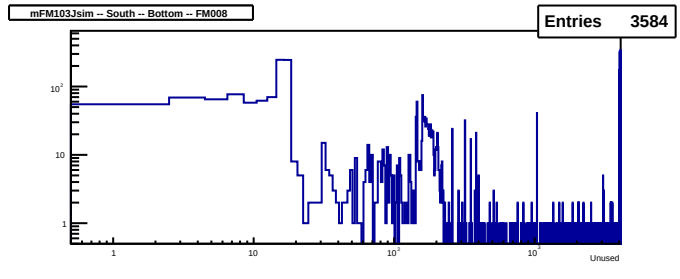
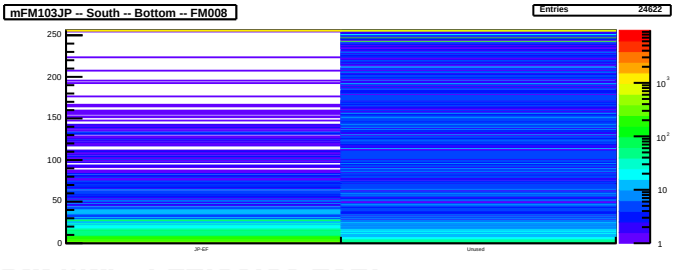
Entries 10772

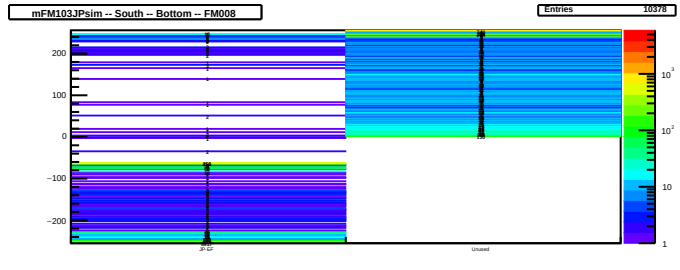

mFM103BS -- South -- Bottom --FM008
Entries 49244


mFM103BSsim -- South -- Bottom --FM0008
Entries 27745


mFM103J -- South -- Bottom -- FM008
Entries 12311
Unused


mFM103Jsim -- South -- Bottom -- FM008
Entries 3584
Unused


mFM103JP -- South -- Bottom -- FM008
Entries 24622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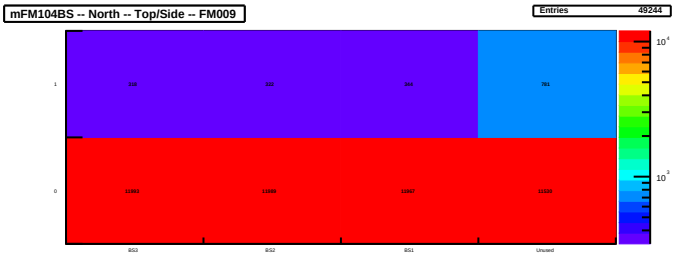
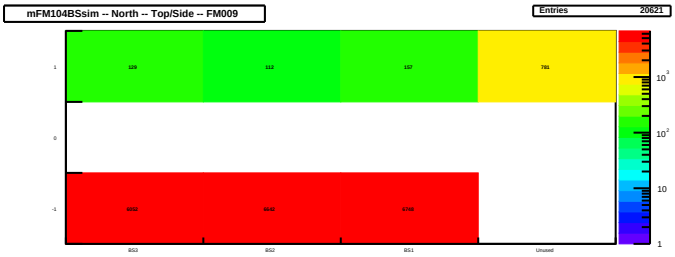
Entries 10378


mFM104BS -- North -- Top/Side -- FM009
Entries 49244
BS3
BS2
BS1
Unused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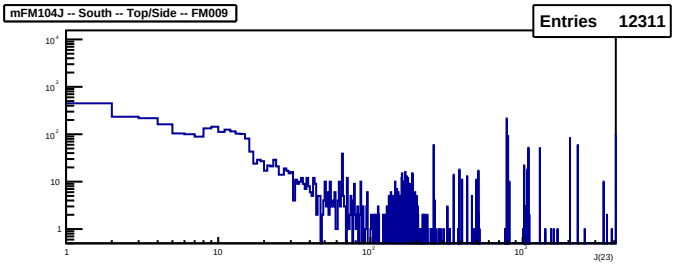
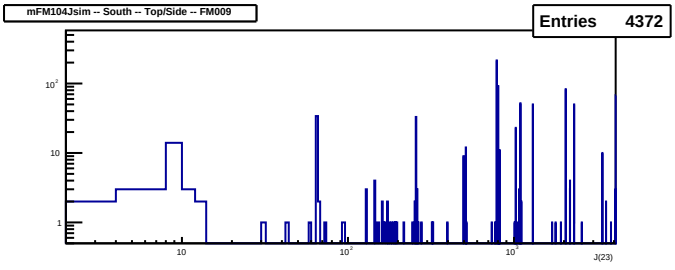
Entries 20621
BS3
BS2
BS1
Unused


mFM104J -- South -- Top/Side -- FM009
Entries 12311
J(23)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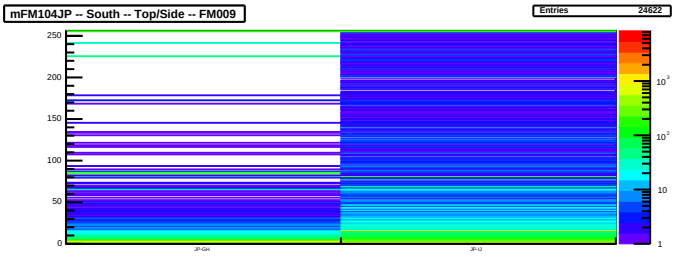
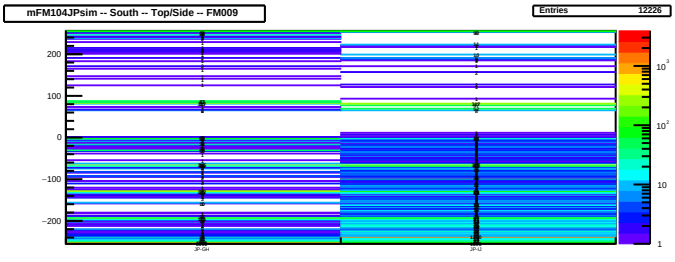
Entries 4372
J(23)


mFM104JP -- South -- Top/Side -- FM009
Entries 24622
JP-G4
JP-I1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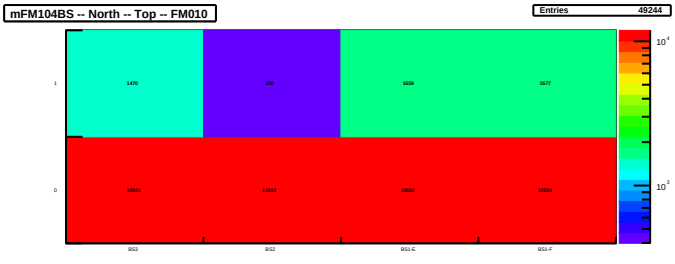
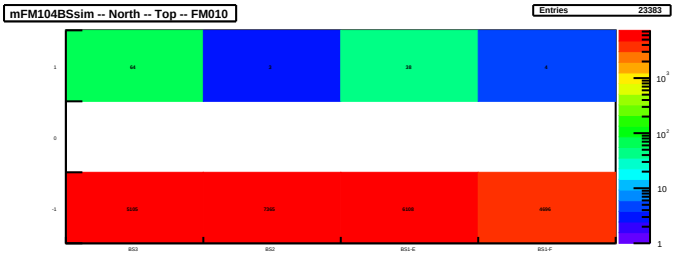
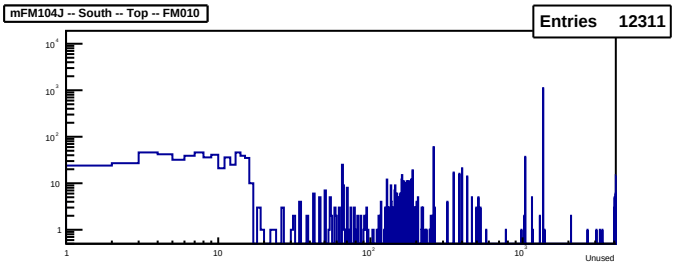
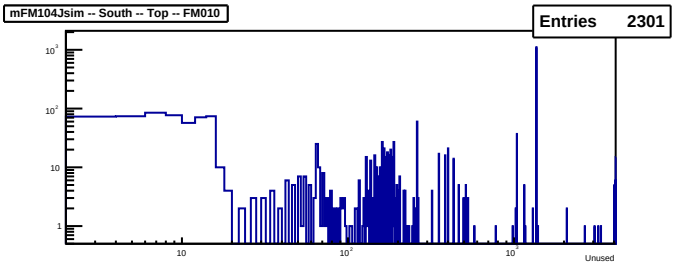
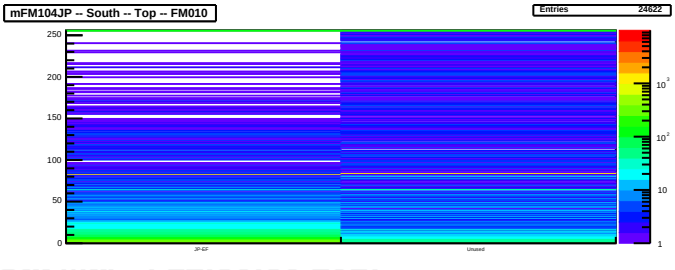
Entries 12226
JP-G4
JP-I1

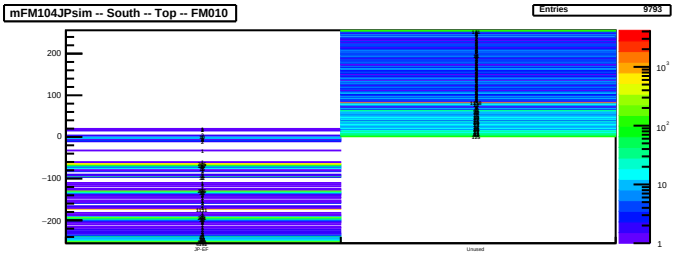

mFM104BS -- North -- Top -- FM010
Entries 49244
BS3
BS2
BS1-E
BS1-F

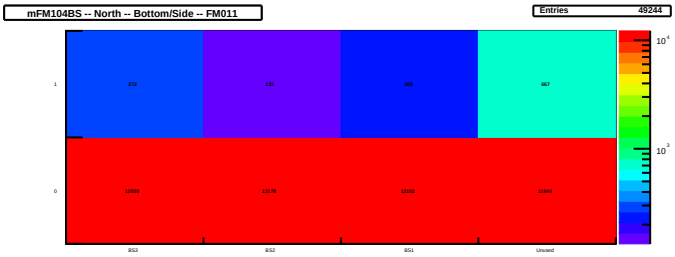

mFM104BSsim -- North -- Top -- FM010
Entries 23383
BS3
BS2
BS1-E
BS1-F

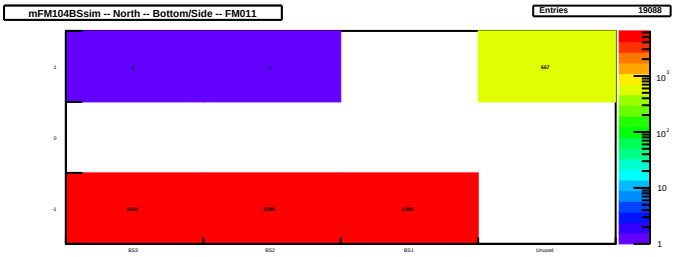

mFM104J -- South -- Top -- FM010
Entries 12311
Unused

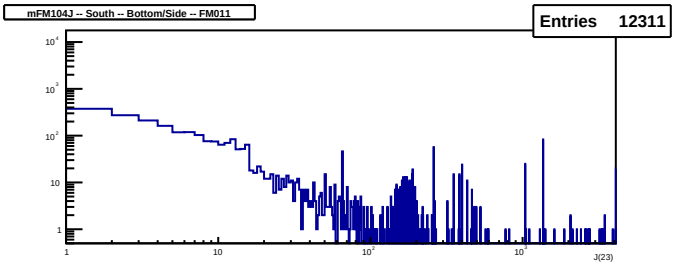

mFM104Jsim -- South -- Top -- FM010
Entries 2301
Unused

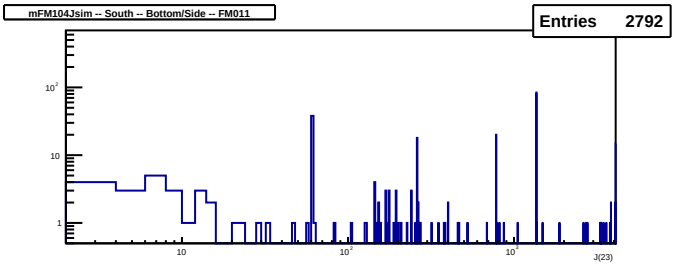

mFM104JP -- South -- Top -- FM010
Entries 24622
JP-E2
Unused

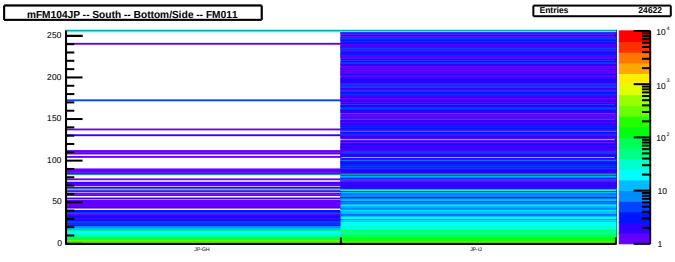

mFM104JPsim -- South -- Top -- FM010
Entries 9793
JP-E2
Unused

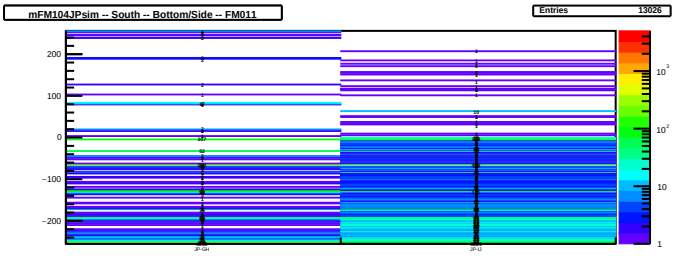

mFM104BS -- North -- Bottom/Side -- FM011
Entries 49244

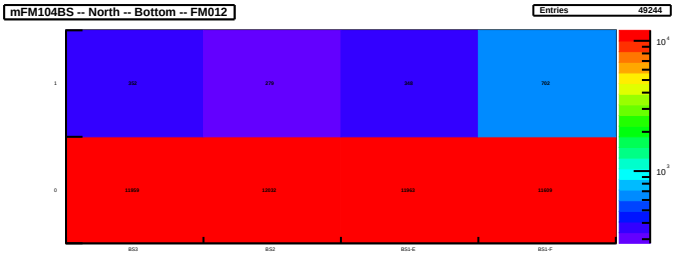

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 19088

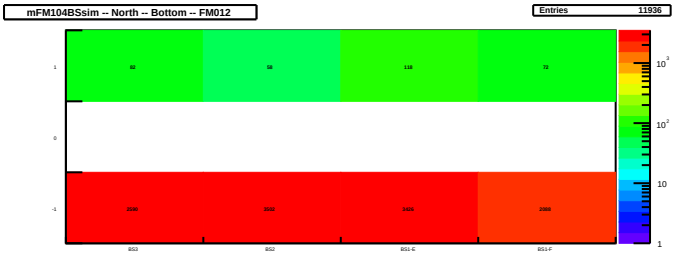

mFM104J -- South -- Bottom/Side -- FM011
Entries 12311
J(23)

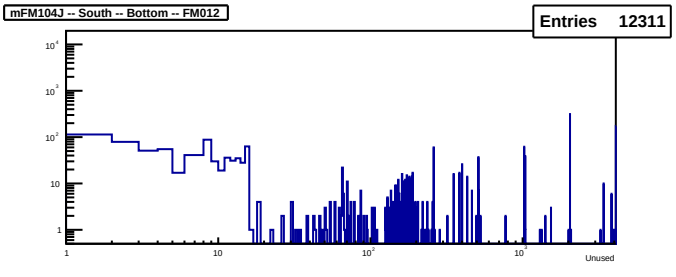

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 2792
J(23)

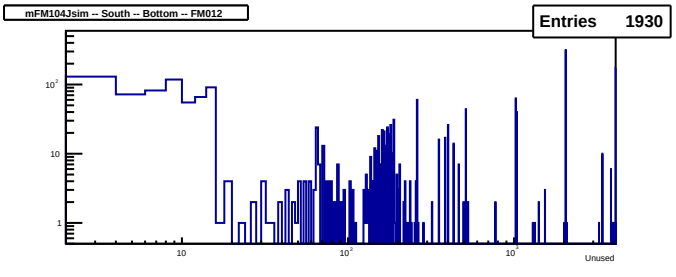

mFM104JP -- South -- Bottom/Side -- FM011
Entries 24622

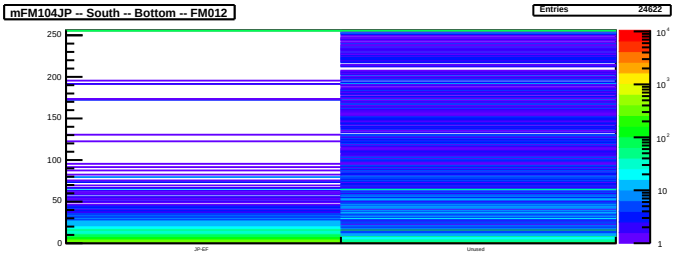

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 13026

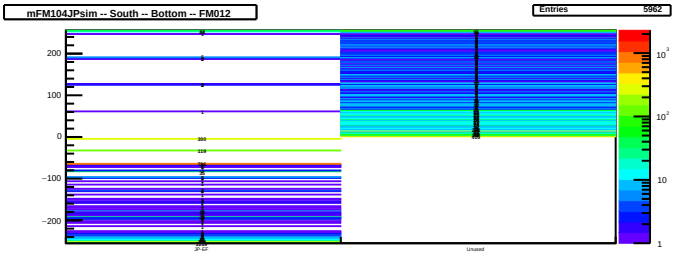

mFM104BS -- North -- Bottom -- FM012
Entries 49244

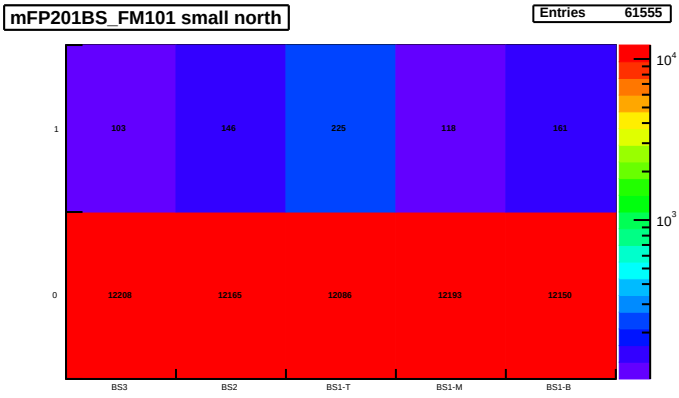

mFM104BSsim -- North -- Bottom -- FM012
Entries 11936

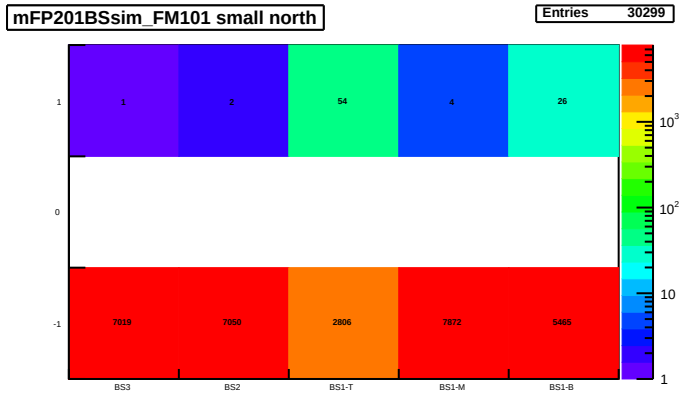

mFM104J -- South -- Bottom -- FM012
Entries 12311
Unused

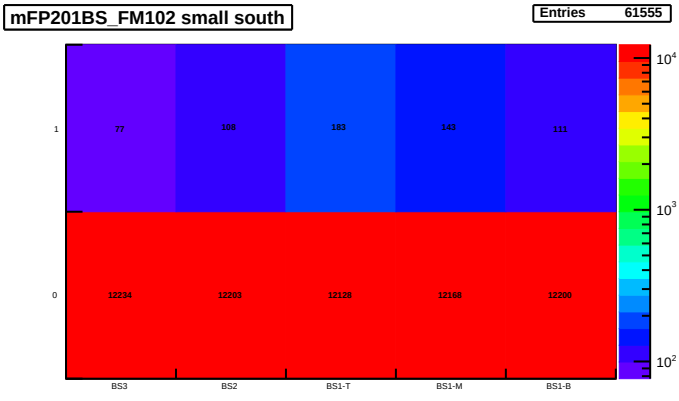

mFM104Jsim -- South -- Bottom -- FM012
Entries 1930
Unused

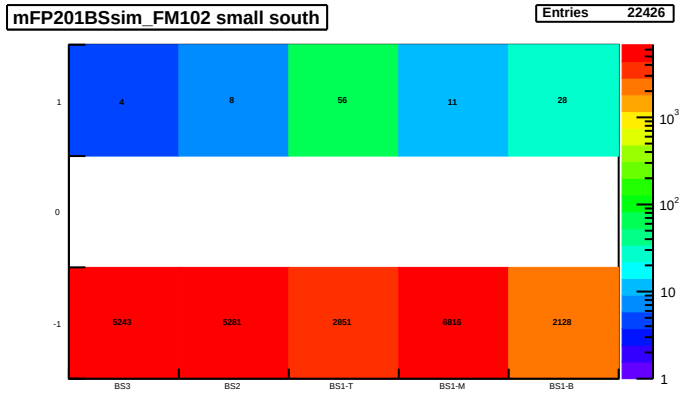

mFM104JP -- South -- Bottom -- FM012
Entries 24622

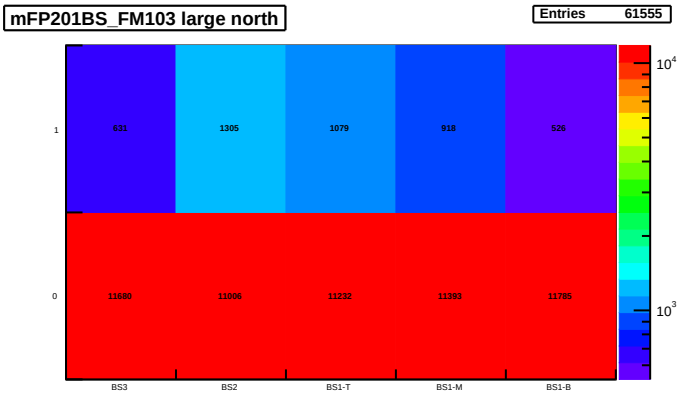

mFM104JPsim -- South -- Bottom -- FM012
Entries 5962

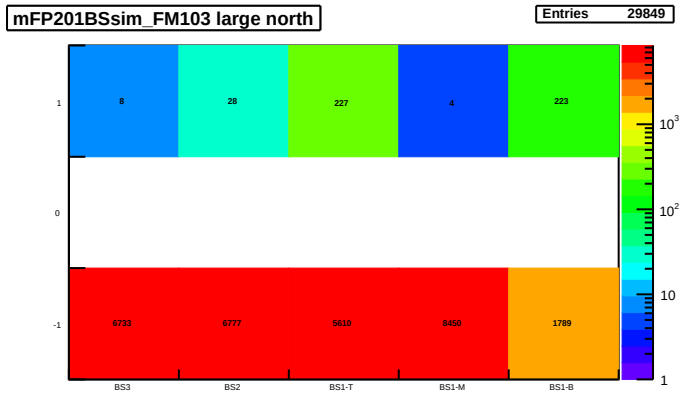

mFP201BS_FM101 small north
Entries 61555
103 146 225 118 161
12208 12165 12086 12193 12150
BS3 BS2 BS1-T BS1-M BS1-B

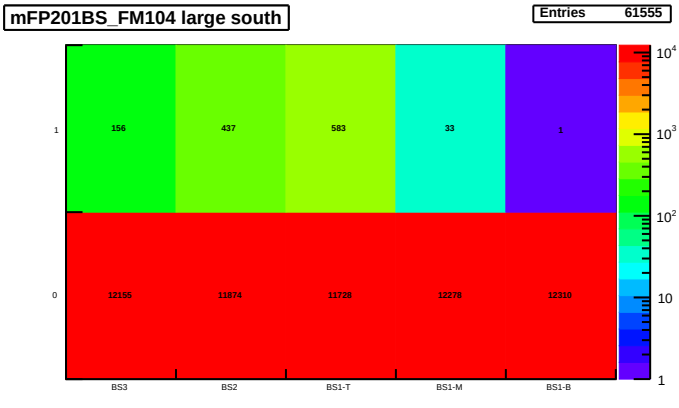

mFP201BSsim_FM101 small north
Entries 30299
1 2 54 4 26
7019 7050 2806 7872 5465
BS3 BS2 BS1-T BS1-M BS1-B

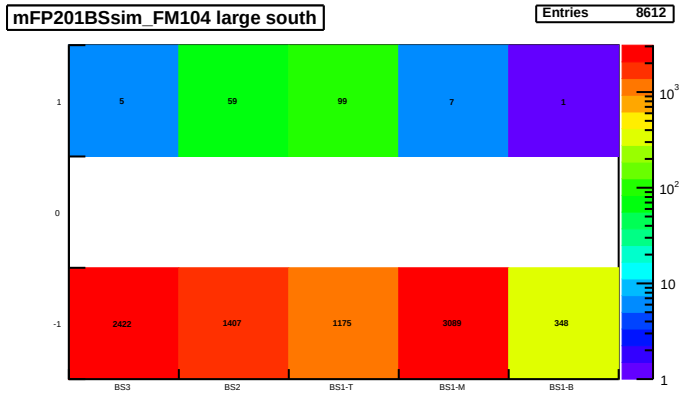

mFP201BS_FM102 small south
Entries 61555
77 108 183 143 111
12234 12203 12128 12168 12200
BS3 BS2 BS1-T BS1-M BS1-B

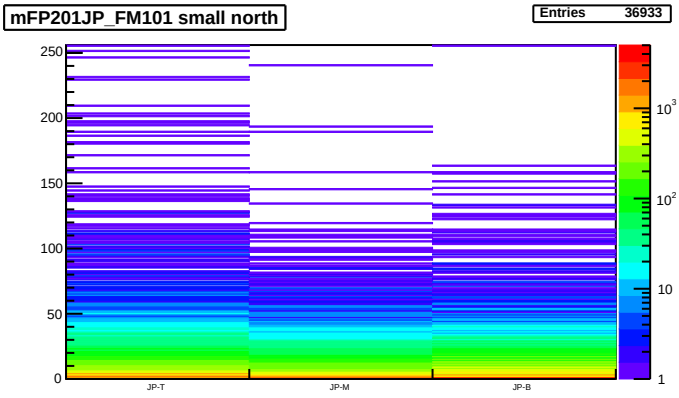

mFP201BSsim_FM102 small south
Entries 22426
4 8 56 11 28
5243 5281 2851 6816 2128
BS3 BS2 BS1-T BS1-M BS1-B

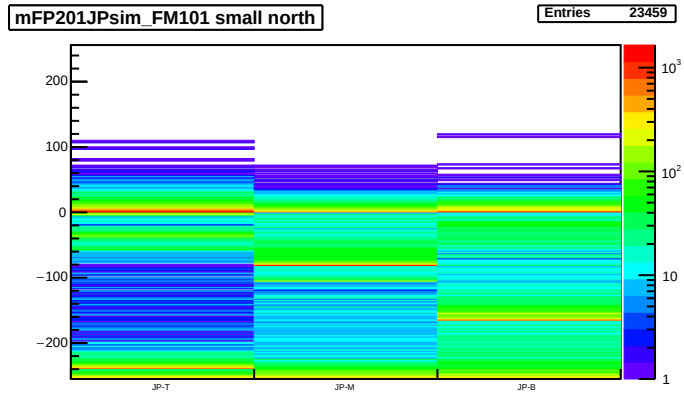

mFP201BS_FM103 large north
Entries 61555
631 1305 1079 918 526
11680 11006 11232 11393 11785
BS3 BS2 BS1-T BS1-M BS1-B

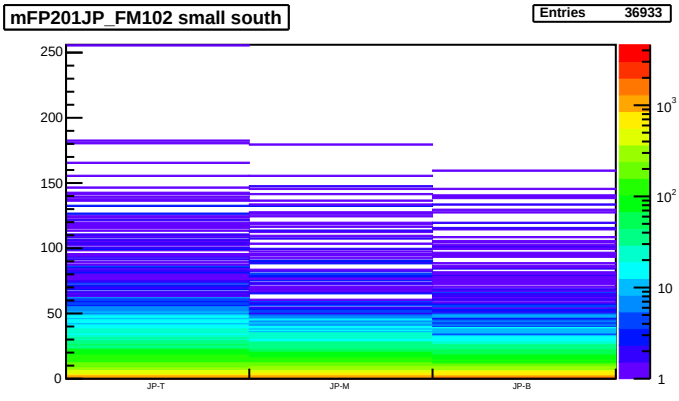

mFP201BSsim_FM103 large north
Entries 29849
8 28 227 4 223
6733 6777 5610 8450 1789
BS3 BS2 BS1-T BS1-M BS1-B

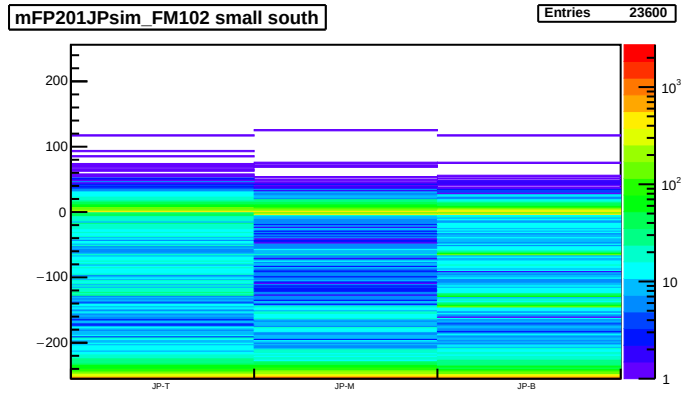

mFP201BS_FM104 large south
Entries 61555
156 437 583 33 1
12155 11874 11728 12278 12310
BS3 BS2 BS1-T BS1-M BS1-B

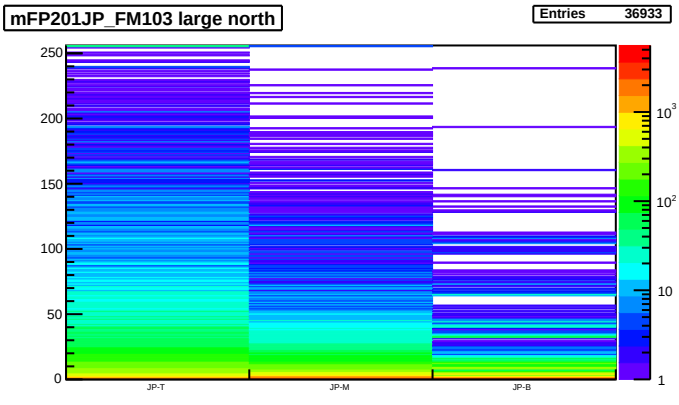

mFP201BSsim_FM104 large south
Entries 8612
5 59 99 7 1
2422 1407 1175 3089 348
BS3 BS2 BS1-T BS1-M BS1-B

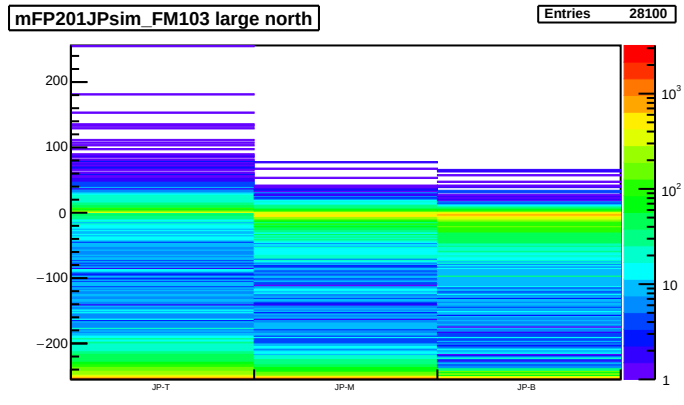

mFP201JP_FM101 small north
Entries 36933
JP-T
JP-M
JP-B

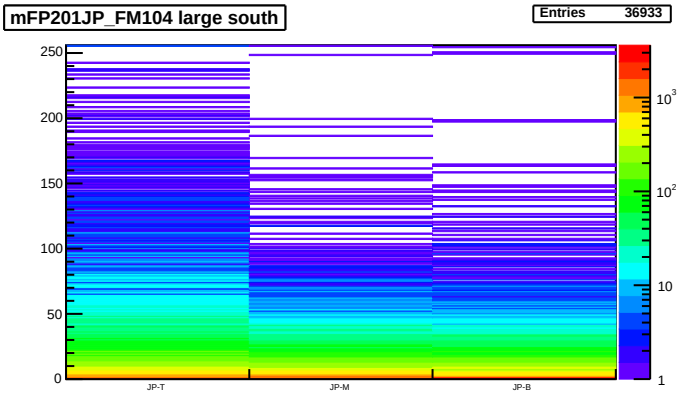

mFP201JPsim_FM101 small north
Entries 23459
JP-T
JP-M
JP-B

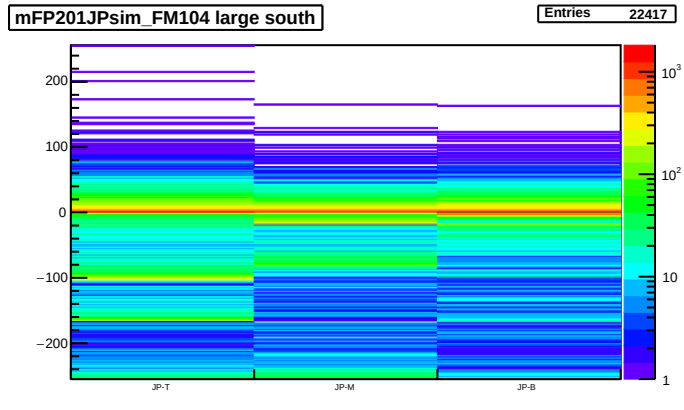

mFP201JP_FM102 small south
Entries 36933
JP-T
JP-M
JP-B

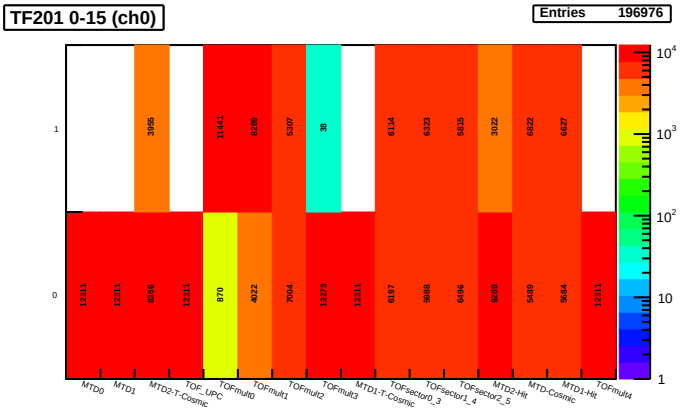

mFP201JPsim_FM102 small south
Entries 23600
JP-T
JP-M
JP-B

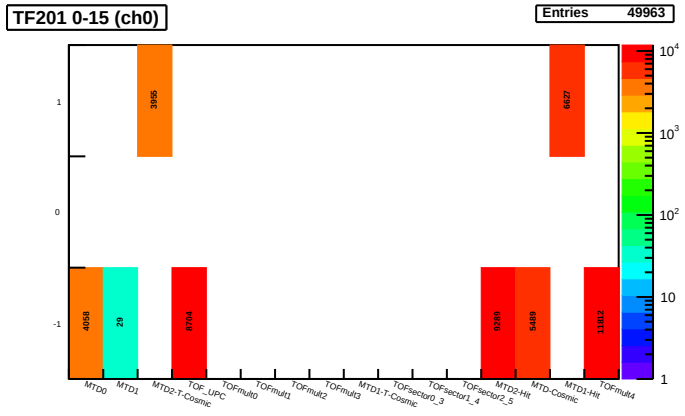

mFP201JP_FM103 large north
Entries 36933
JP-T
JP-M
JP-B

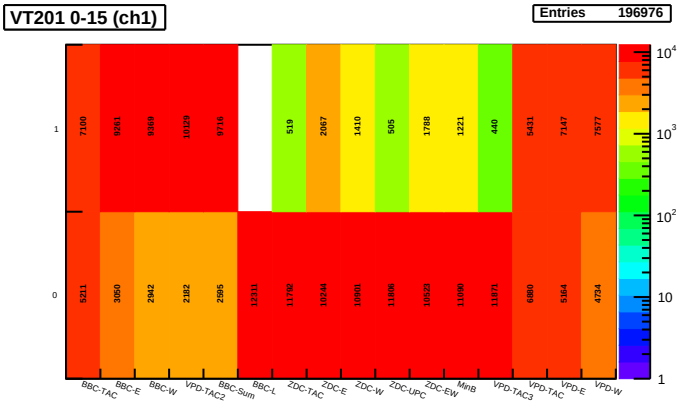

mFP201JPsim_FM103 large north
Entries 28100
JP-T
JP-M
JP-B

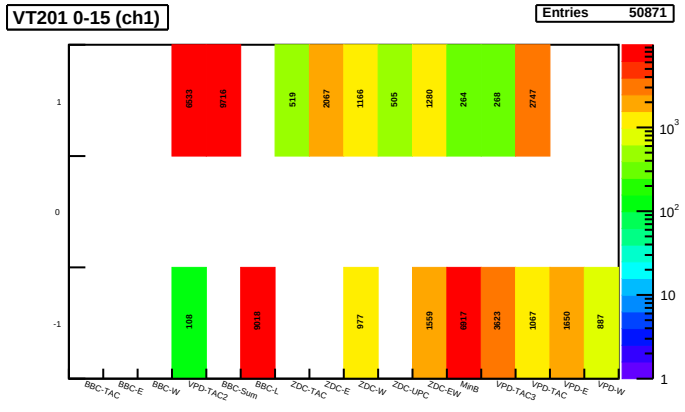

mFP201JP_FM104 large south
Entries 36933
JP-T
JP-M
JP-B

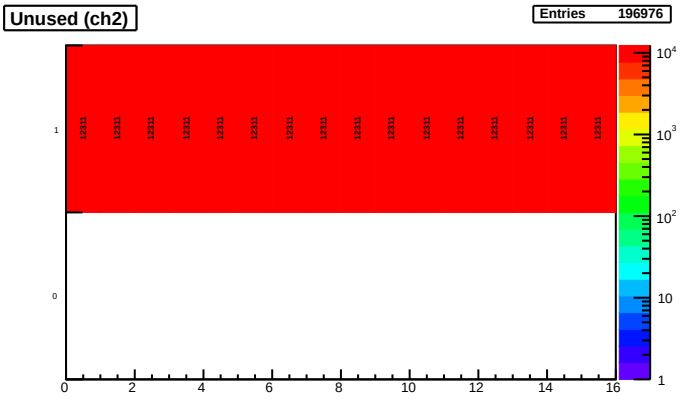

mFP201JPsim_FM104 large south
Entries 22417
JP-T
JP-M
JP-B

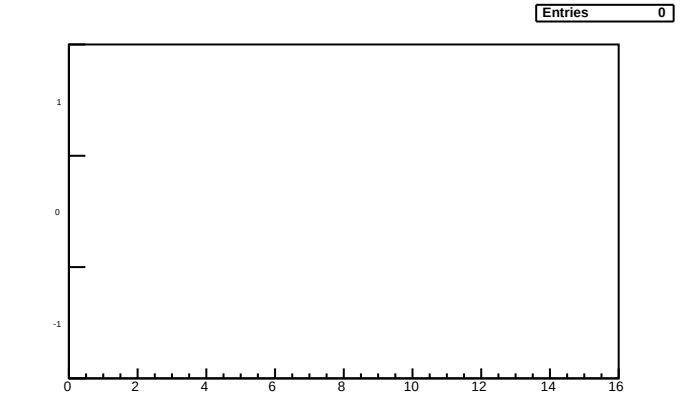

TF201 0-15 (ch0)
Entries 196976
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

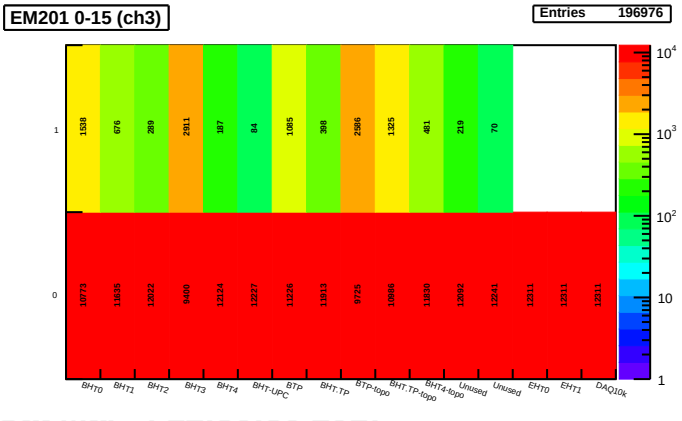

TF201 0-15 (ch0)
Entries 49963
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

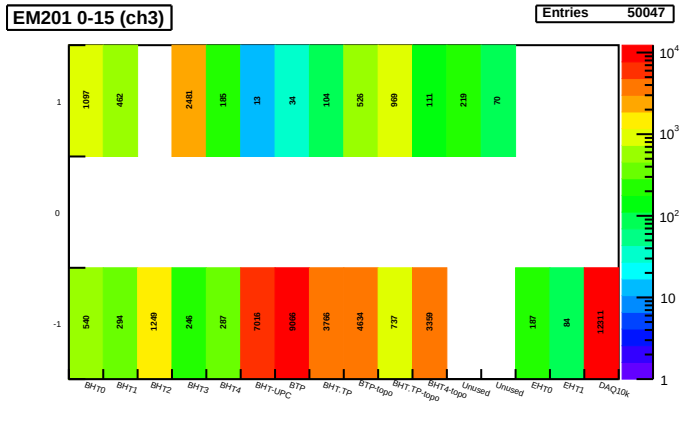

VT201 0-15 (ch1)
Entries 196976
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W


VT201 0-15 (ch1)
Entries 50871
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

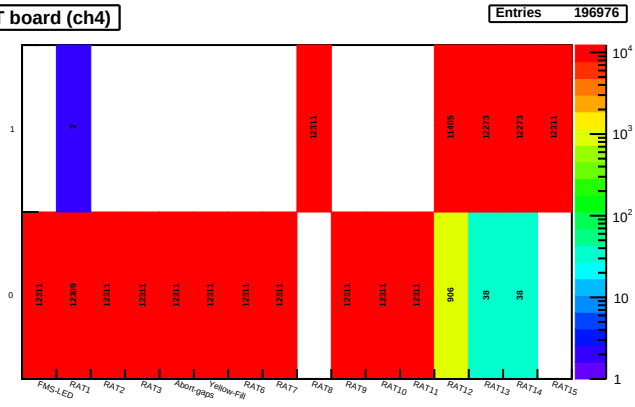

Unused (ch2)
Entries 196976

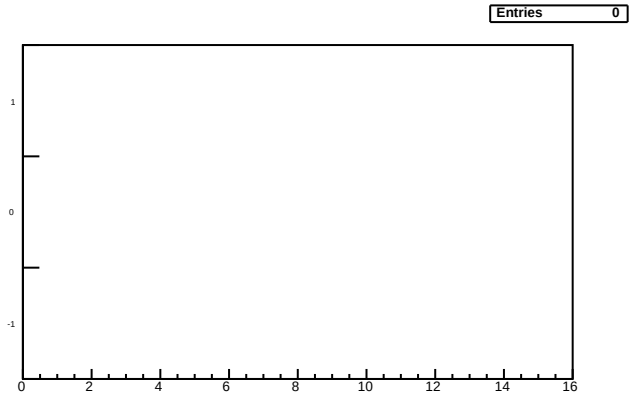

Entries 0


EM201 0-15 (ch3)
Entries 196976
BHT0 BHT1 BHT2 BHT3 BHT4 BHT-UPC BTP BHT-TP BTP-topo BHT-TP-topo BHT4-topo Unused Unused EHT0 EHT1 DAQ10k

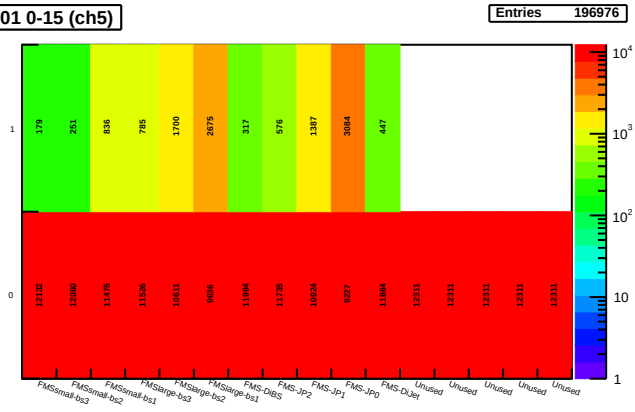

EM201 0-15 (ch3)
Entries 50047
BHT0 BHT1 BHT2 BHT3 BHT4 BHT-UPC BTP BHT-TP BTP-topo BHT-TP-topo BHT4-topo Unused Unused EHT0 EHT1 DAQ10k

RAT board (ch4)

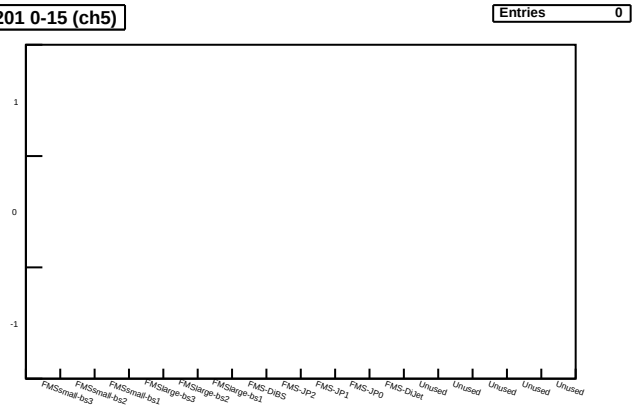




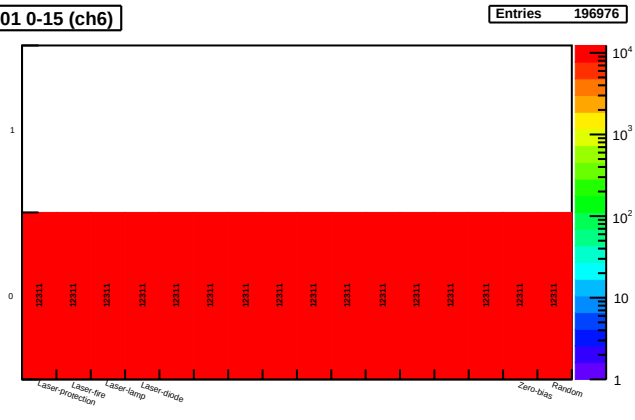
FP201 0-15 (ch5)

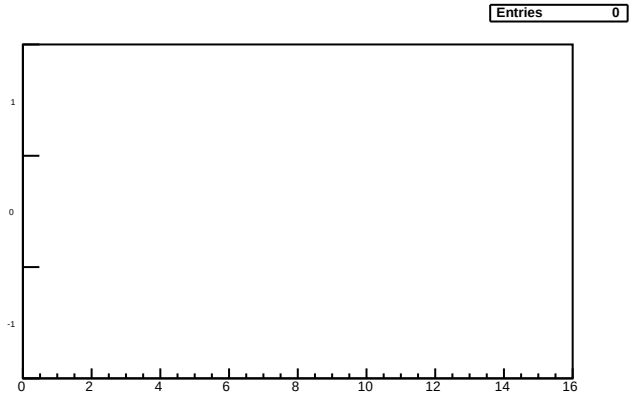
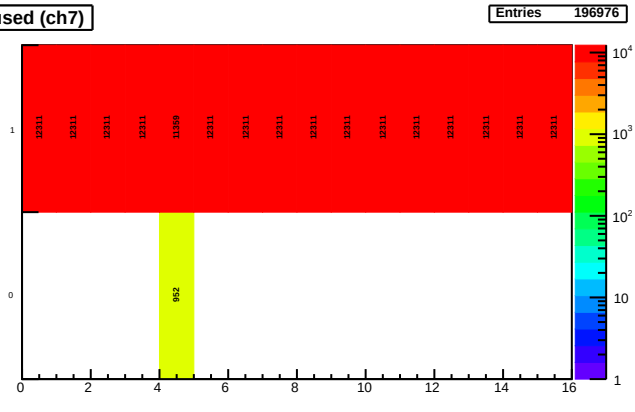
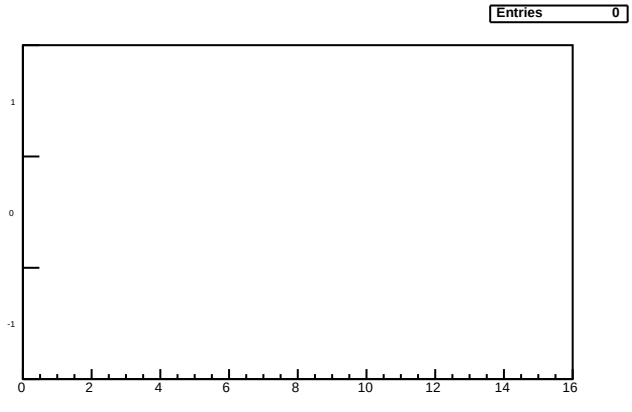


FP201 0-15 (ch5)



ST201 0-15 (ch6)





Unused (ch7)