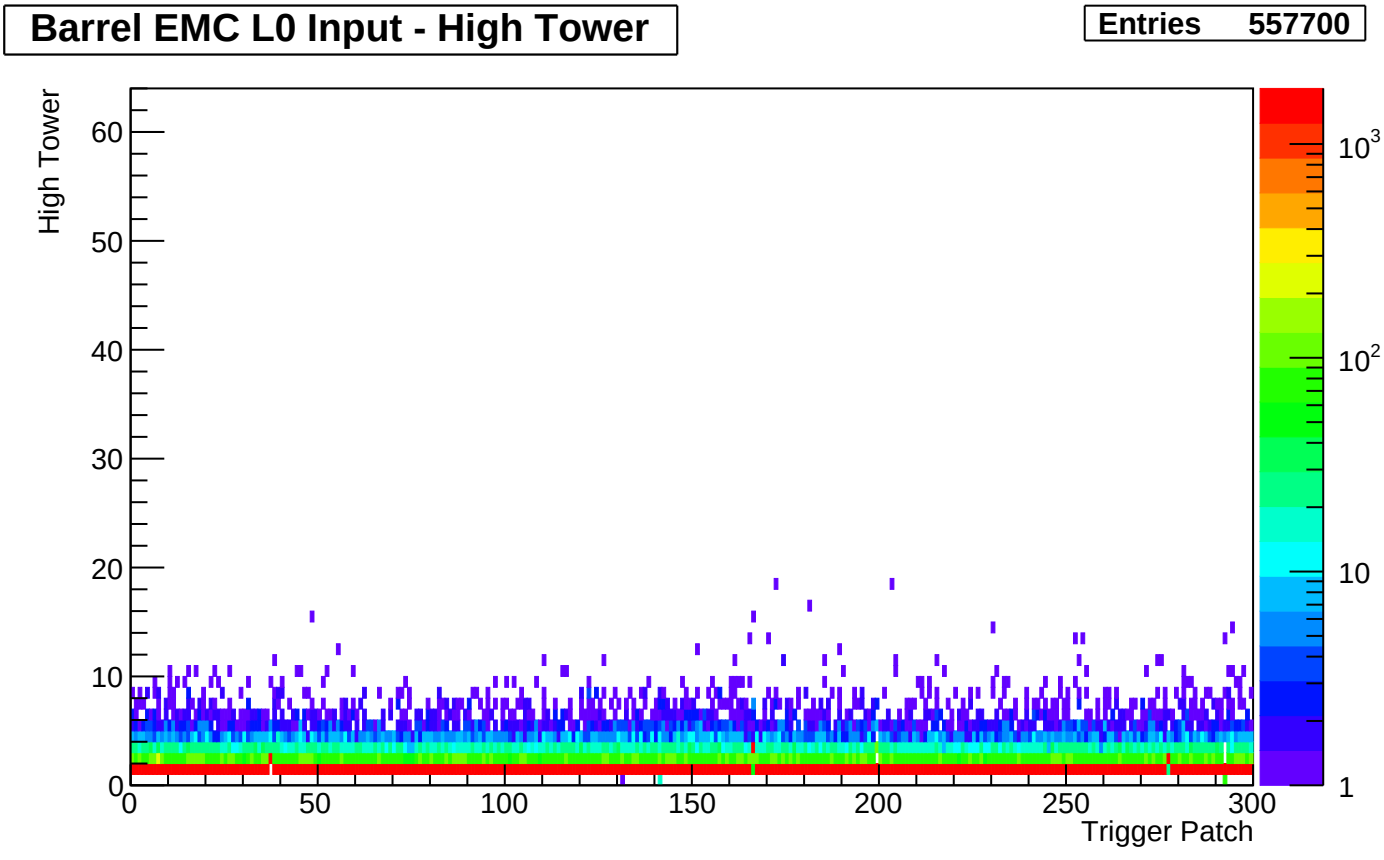
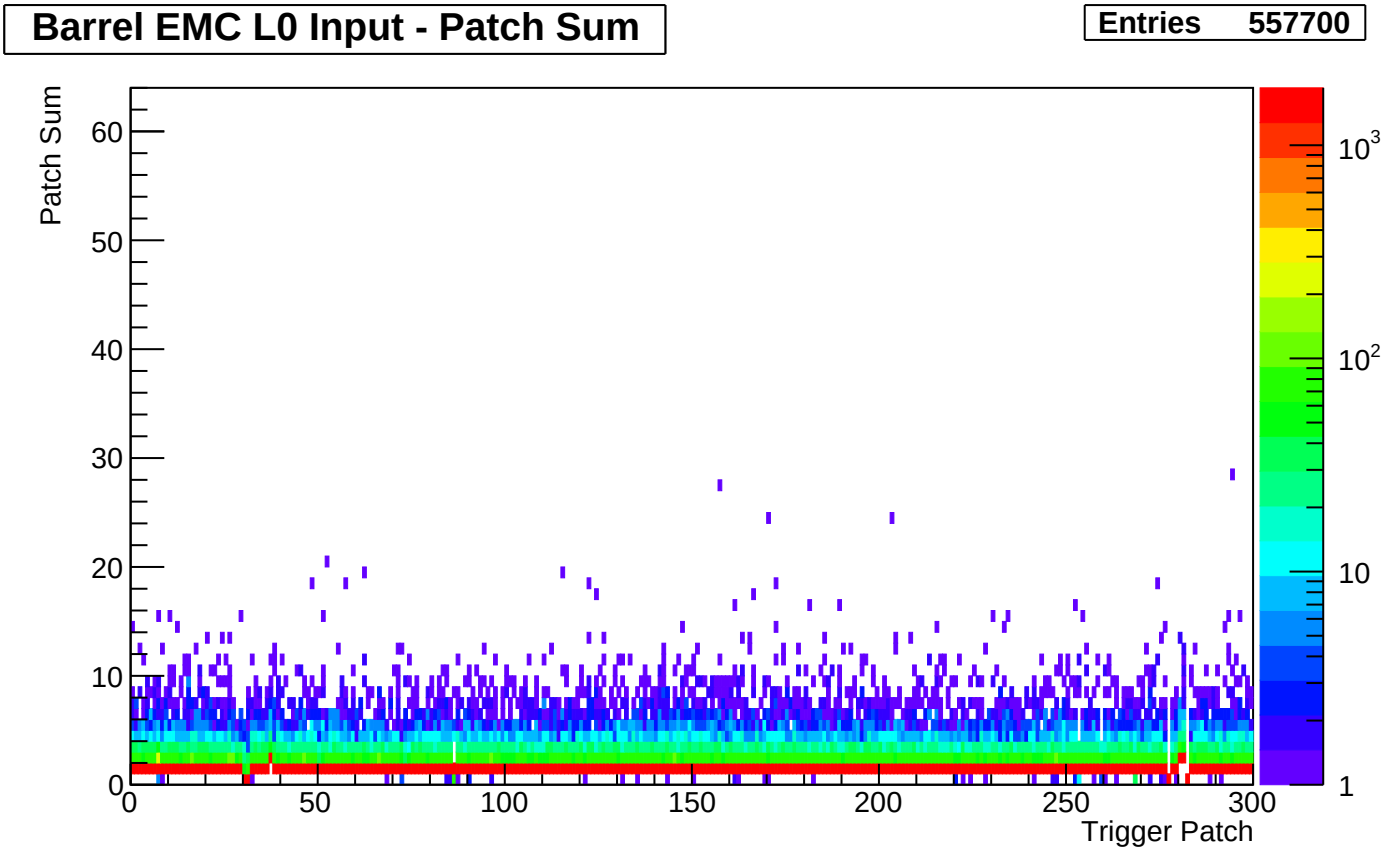
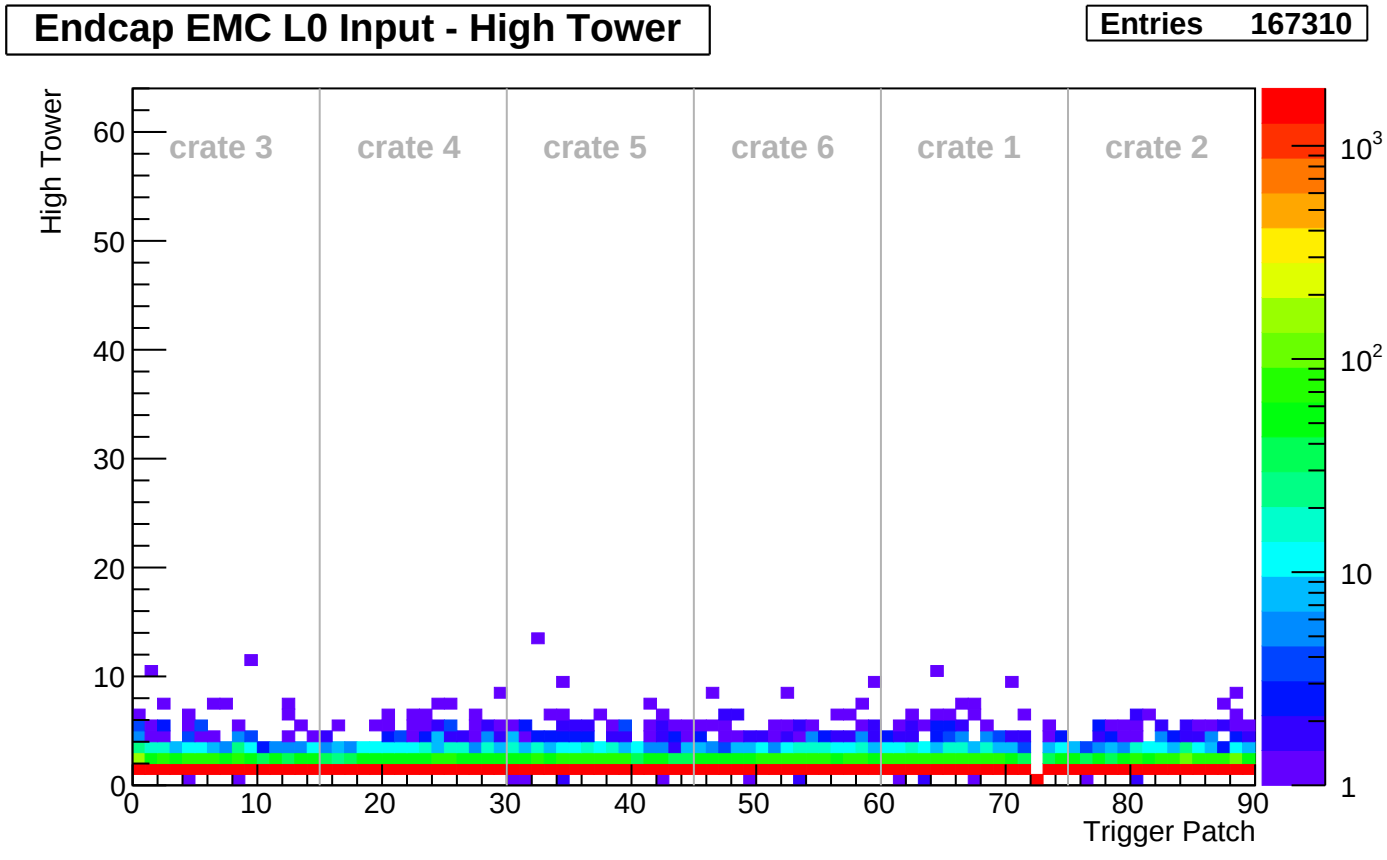
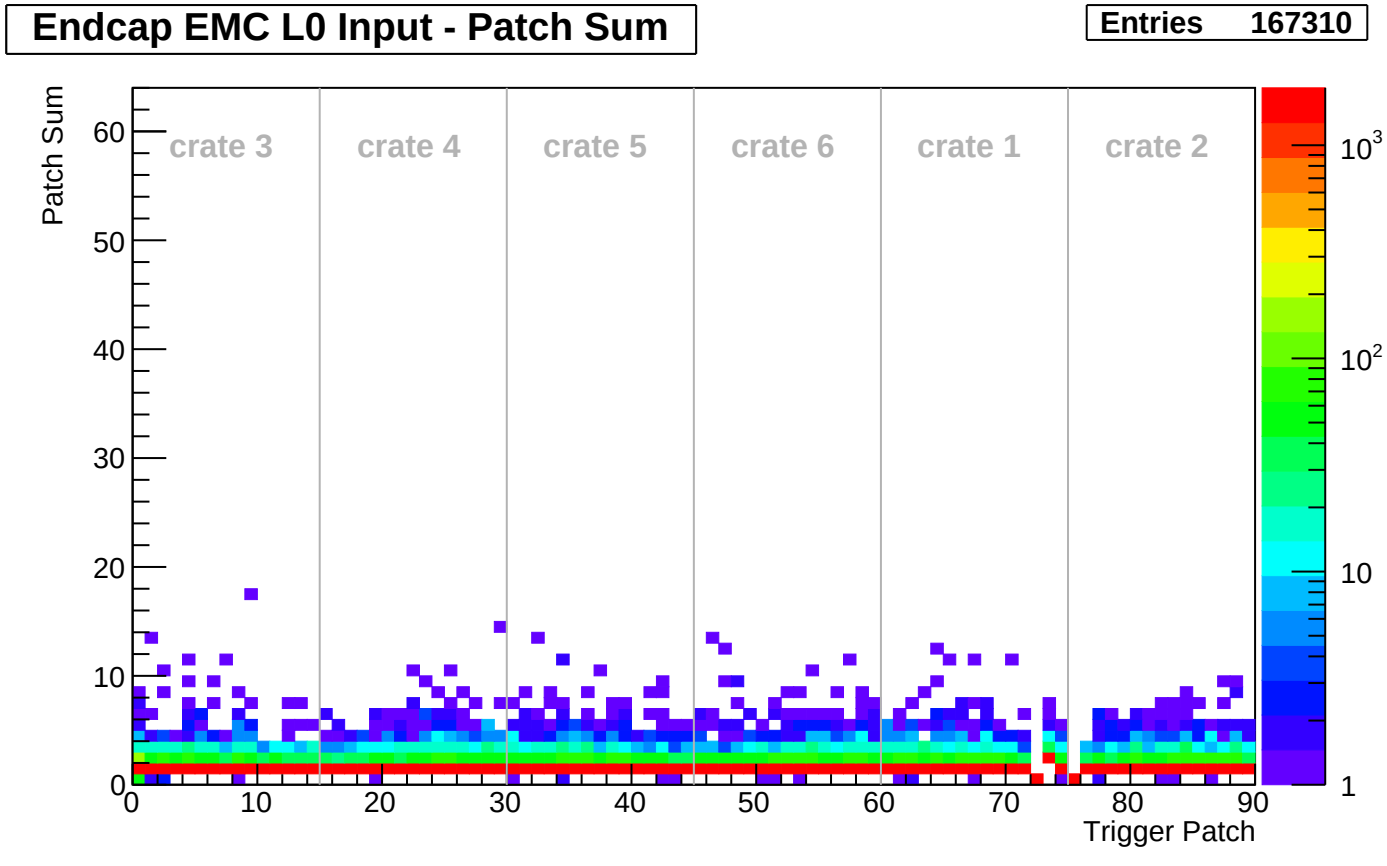
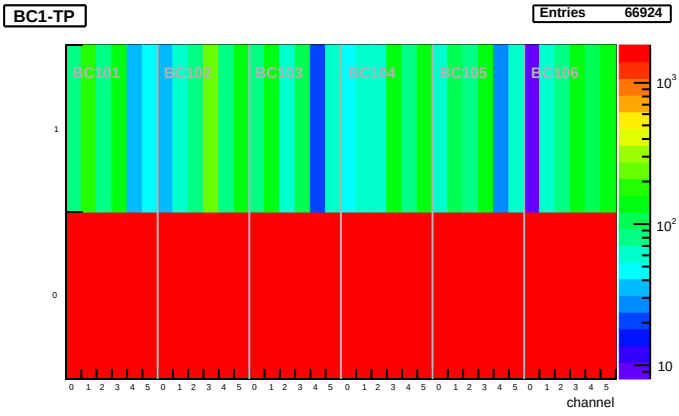
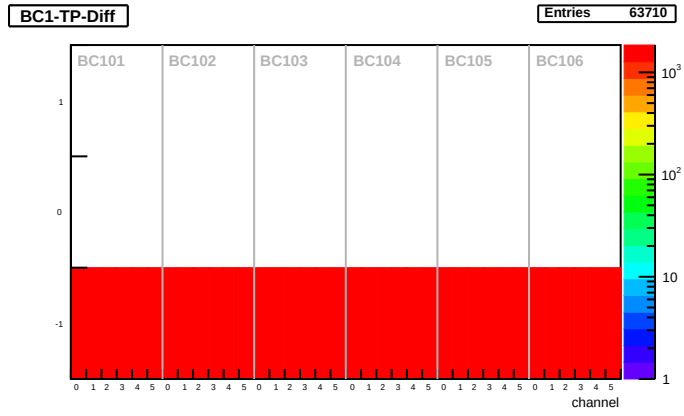

Barrel EMC L0 Input - High Tower
Entries 557700
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3

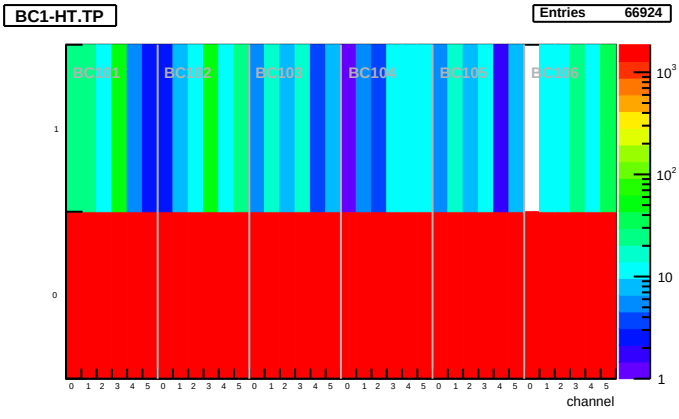

Barrel EMC L0 Input - Patch Sum
Entries 557700
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3

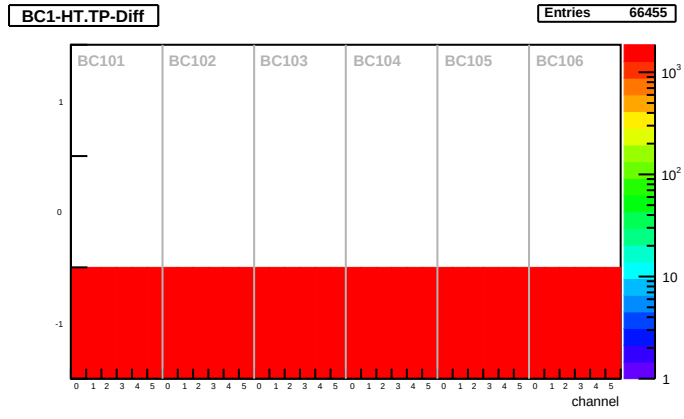

Endcap EMC L0 Input - High Tower
Entries 167310
High Tower
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2
Trigger Patch
0
10
20
30
40
50
60
70
80
90
1
10
10^2
10^3

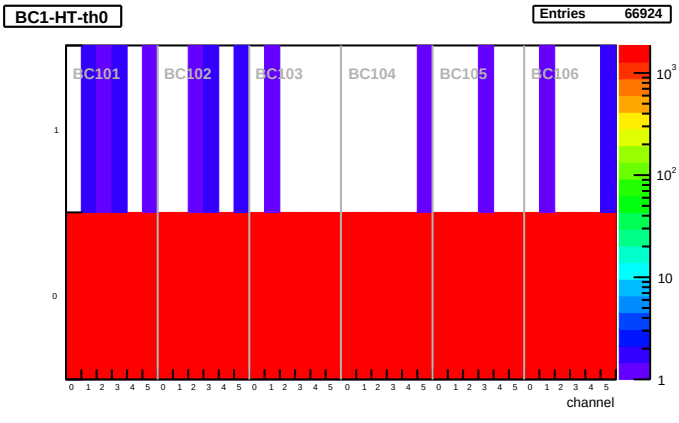

Endcap EMC L0 Input - Patch Sum
Entries 167310
Patch Sum
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2
Trigger Patch
0
10
20
30
40
50
60
70
80
90
1
10
10^2
10^3

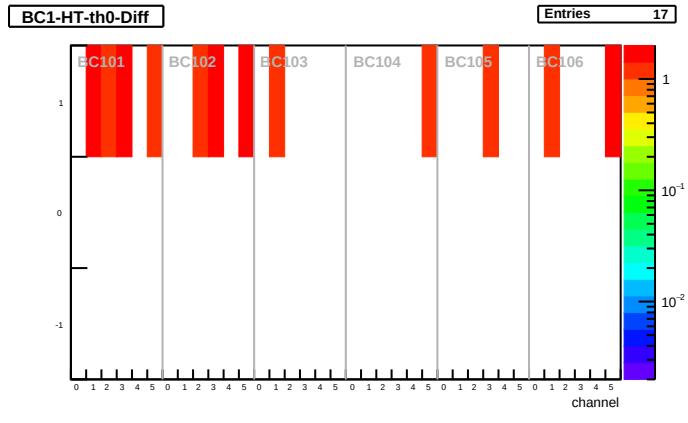

BC1-TP
Entries 66924
BC101
BC102
BC103
BC104
BC105
BC106
channel

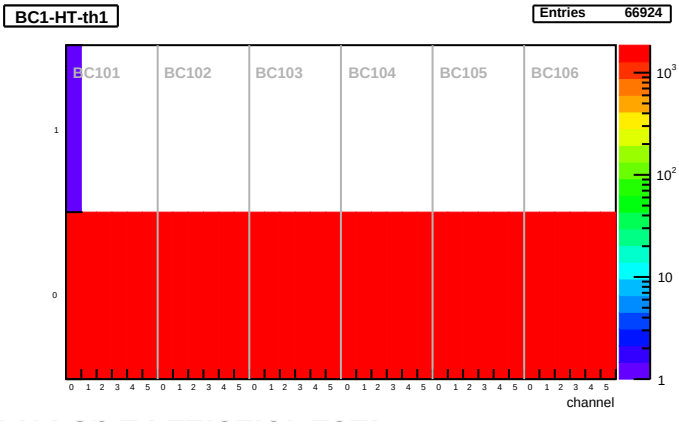

BC1-TP-Diff
Entries 63710
BC101
BC102
BC103
BC104
BC105
BC106
channel

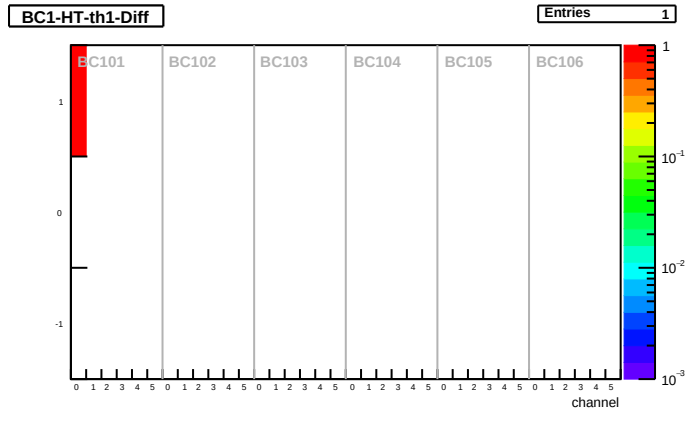

BC1-HT.TP
Entries 66924
BC101
BC102
BC103
BC104
BC105
BC106
channel

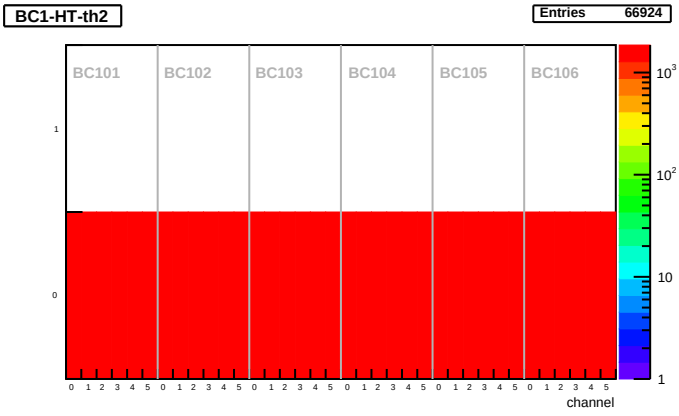

BC1-HT.TP-Diff
Entries 66455
BC101
BC102
BC103
BC104
BC105
BC106
channel

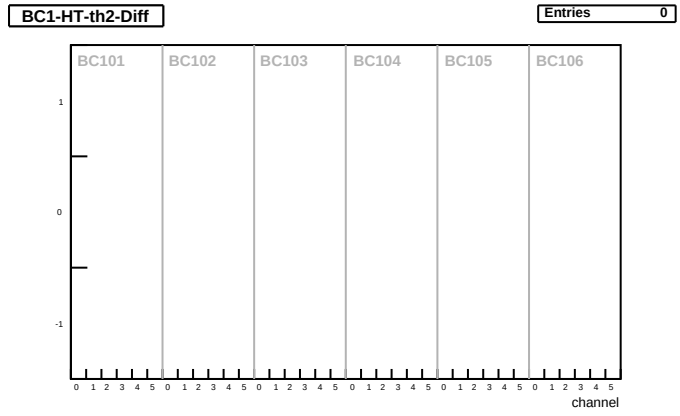

BC1-HT-th0
Entries 66924
BC101
BC102
BC103
BC104
BC105
BC106
channel

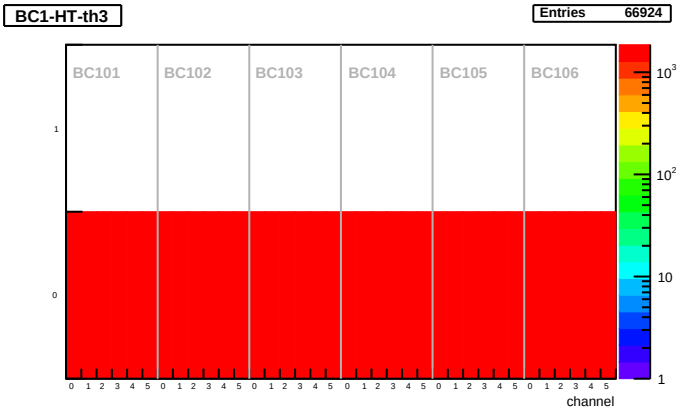

BC1-HT-th0-Diff
Entries 17
BC101
BC102
BC103
BC104
BC105
BC106
channel

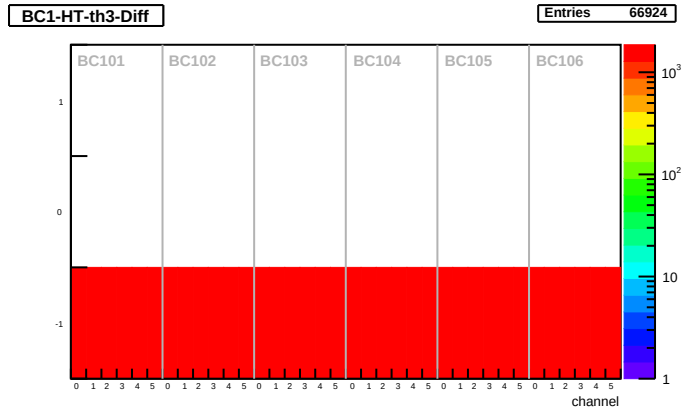

BC1-HT-th1
Entries 66924
BC101
BC102
BC103
BC104
BC105
BC106
channel

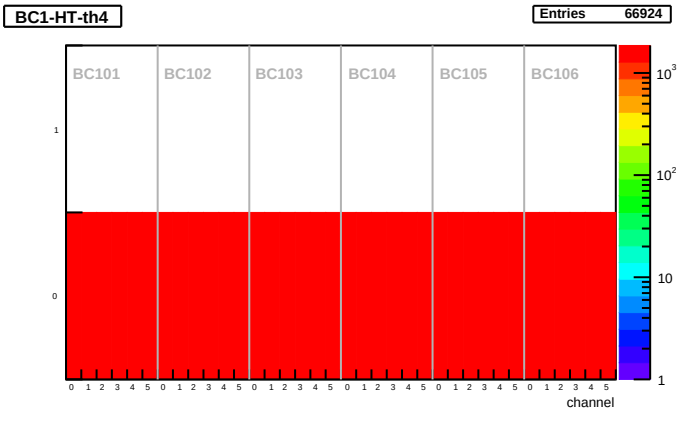

BC1-HT-th1-Diff
Entries 1
BC101
BC102
BC103
BC104
BC105
BC106
channel

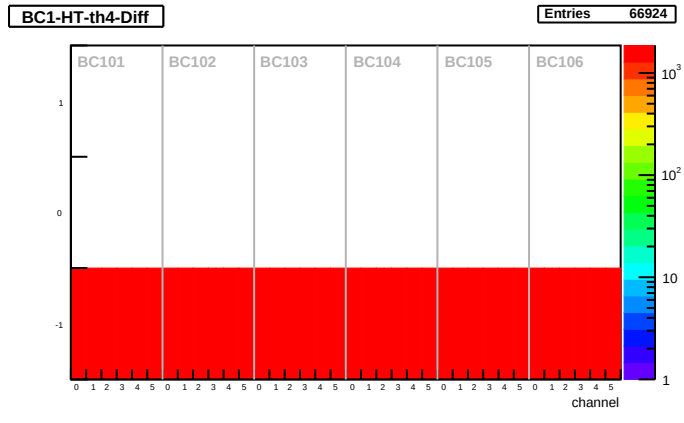

BC1-HT-th2
Entries 66924
BC101
BC102
BC103
BC104
BC105
BC106
channel

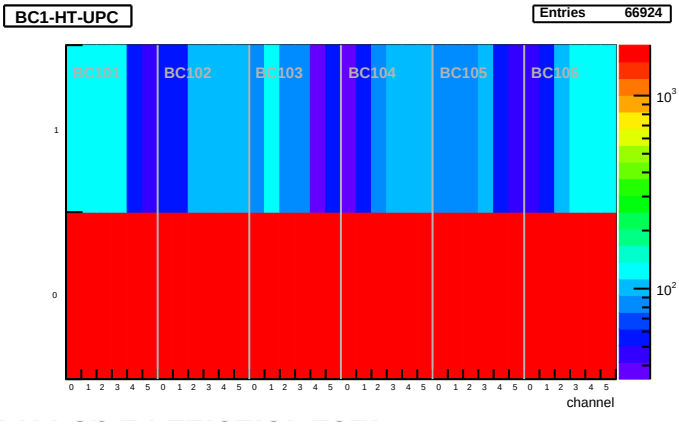

BC1-HT-th2-Diff
Entries 0
BC101
BC102
BC103
BC104
BC105
BC106
channel

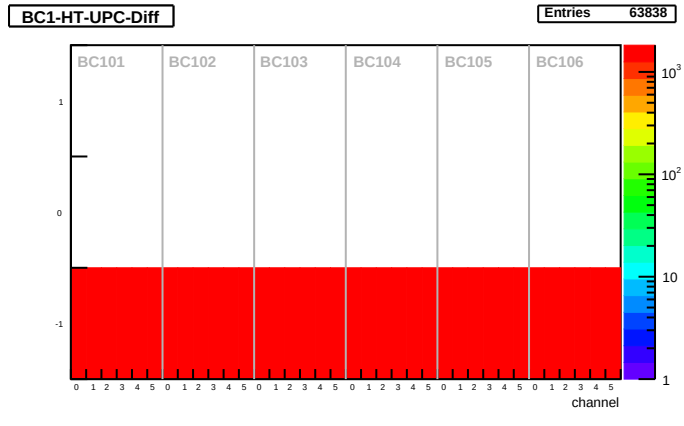

BC1-HT-th3
Entries 66924
BC101
BC102
BC103
BC104
BC105
BC106
channel

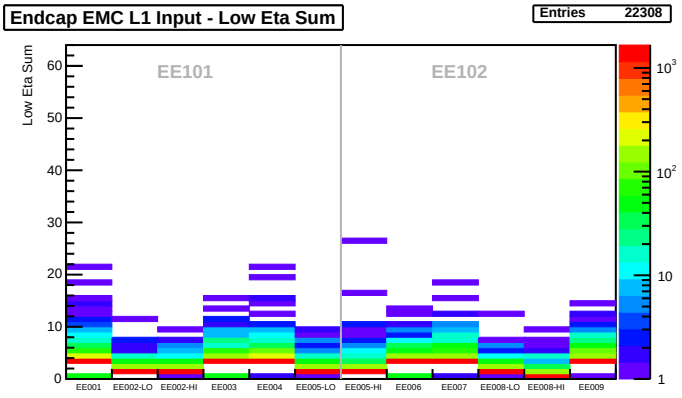

BC1-HT-th3-Diff
Entries 66924
BC101
BC102
BC103
BC104
BC105
BC106
channel

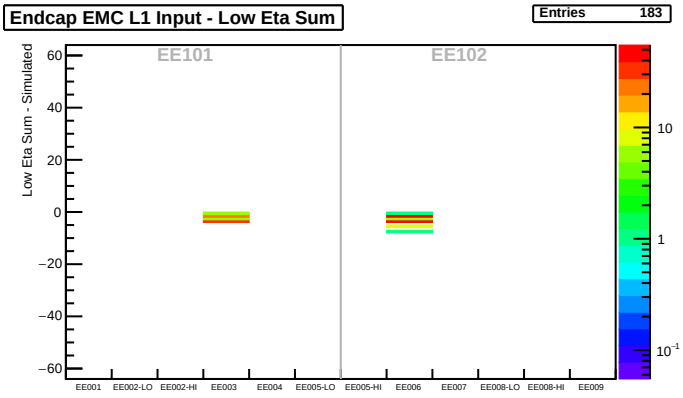

BC1-HT-th4
Entries 66924
BC101
BC102
BC103
BC104
BC105
BC106
channel

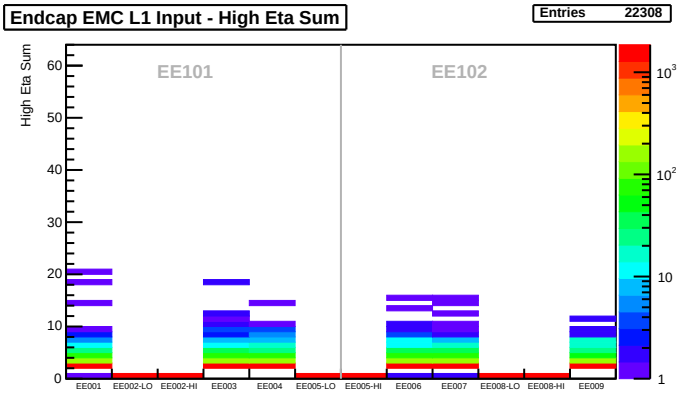

BC1-HT-th4-Diff
Entries 66924
BC101
BC102
BC103
BC104
BC105
BC106
channel

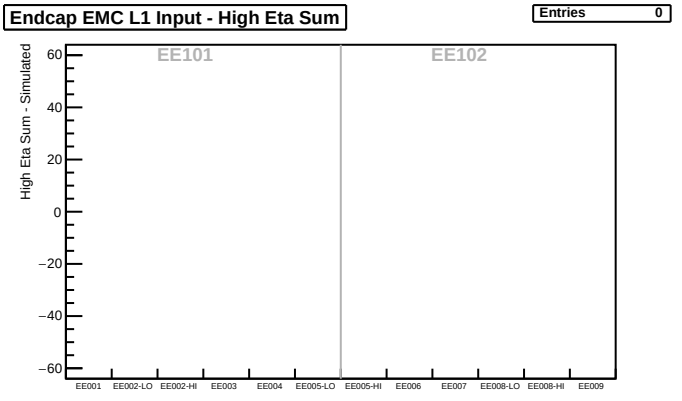

BC1-HT-UPC
Entries 66924
BC101
BC102
BC103
BC104
BC105
BC106
channel

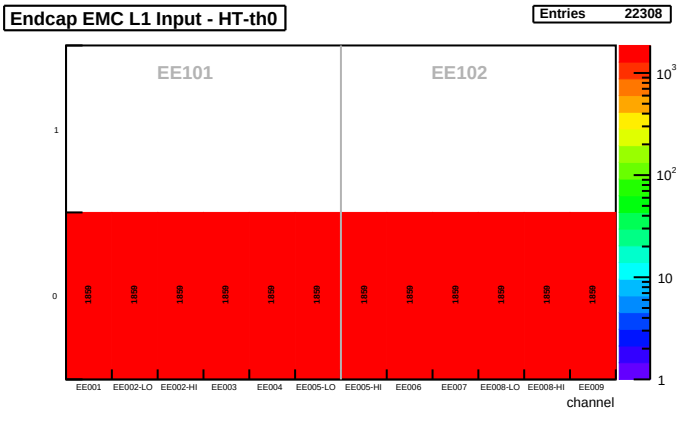

BC1-HT-UPC-Diff
Entries 63838
BC101
BC102
BC103
BC104
BC105
BC106
channel

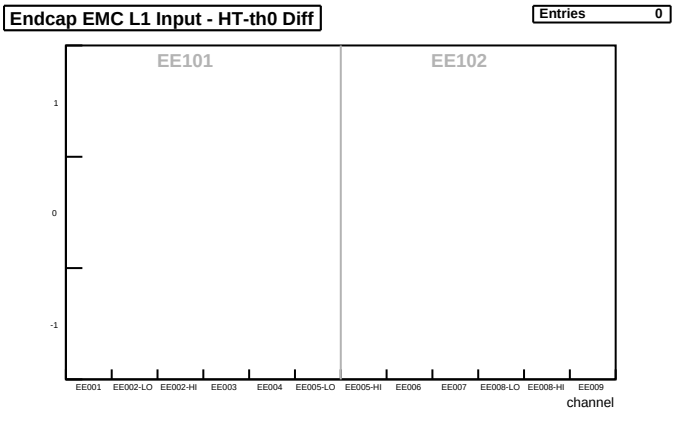

Endcap EMC L1 Input - Low Eta Sum
Entries 22308
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

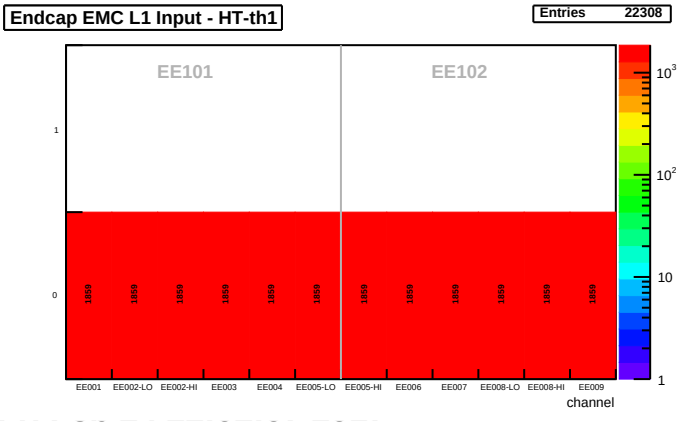

Endcap EMC L1 Input - Low Eta Sum
Entries 183
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

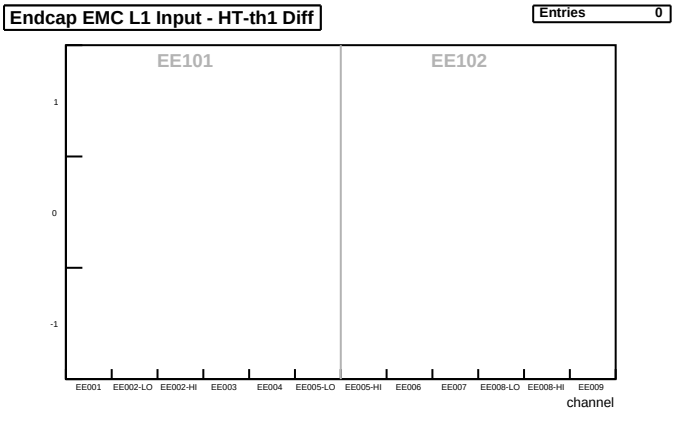

Endcap EMC L1 Input - High Eta Sum
Entries 22308
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

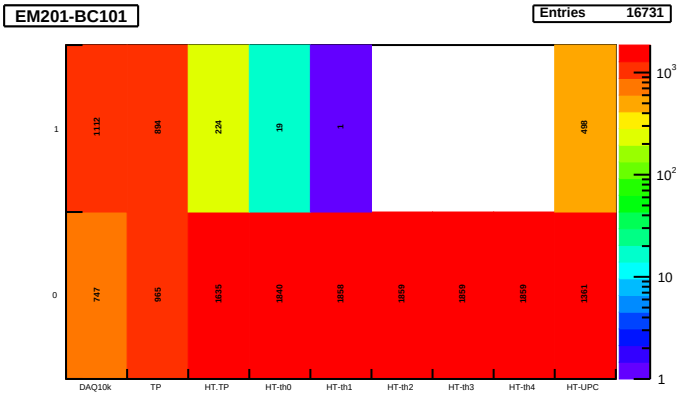

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

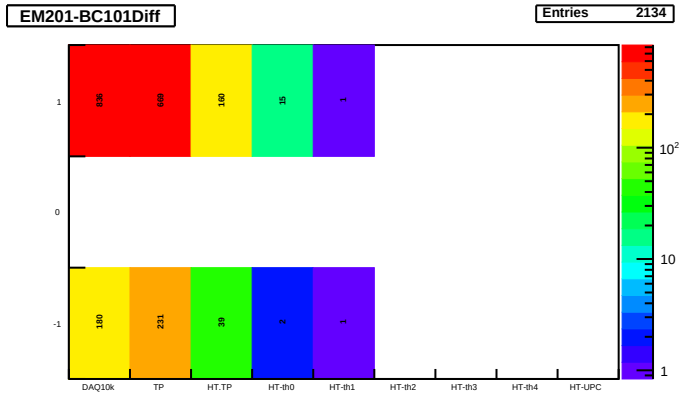

Endcap EMC L1 Input - HT-th0
Entries 22308
EE101
EE102
channel

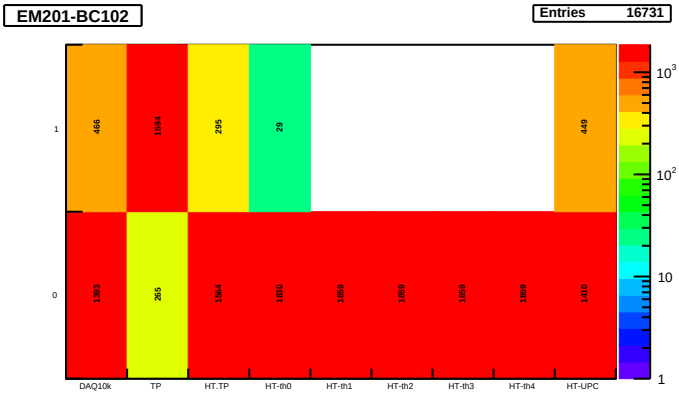

Endcap EMC L1 Input - HT-th0 Diff
Entries 0
EE101
EE102
channel

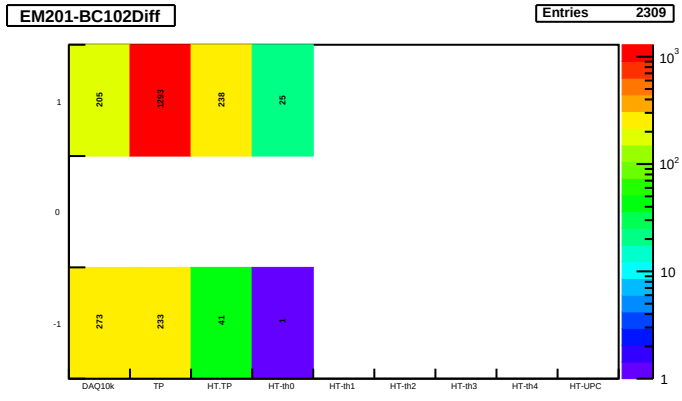

Endcap EMC L1 Input - HT-th1
Entries 22308
EE101
EE102
channel

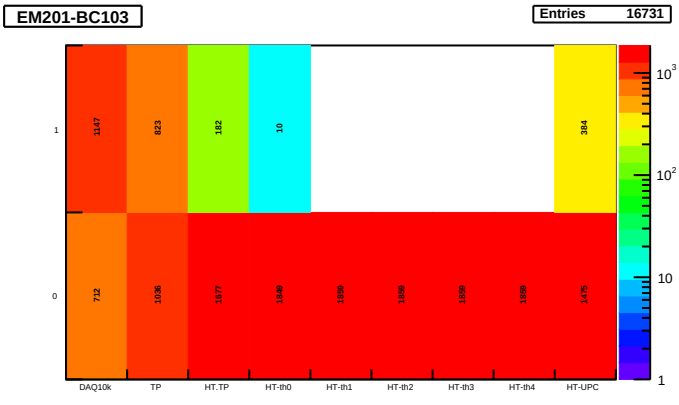

Endcap EMC L1 Input - HT-th1 Diff
Entries 0
EE101
EE102
channel

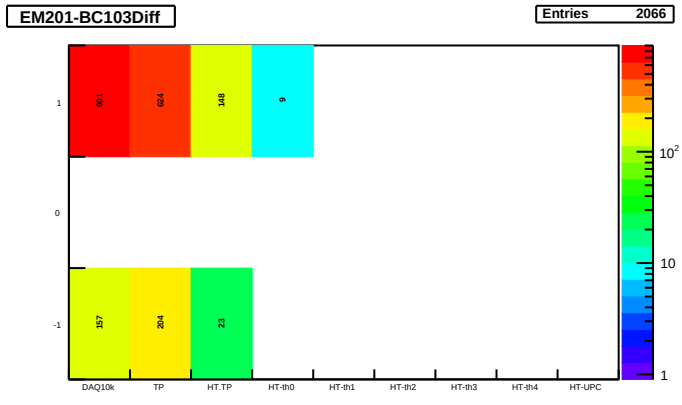

EM201-BC101
Entries 16731
1 1112 894 224 19 1 498
0 747 965 1635 1840 1858 1859 1859 1859 1361
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^3 10^2 10 1

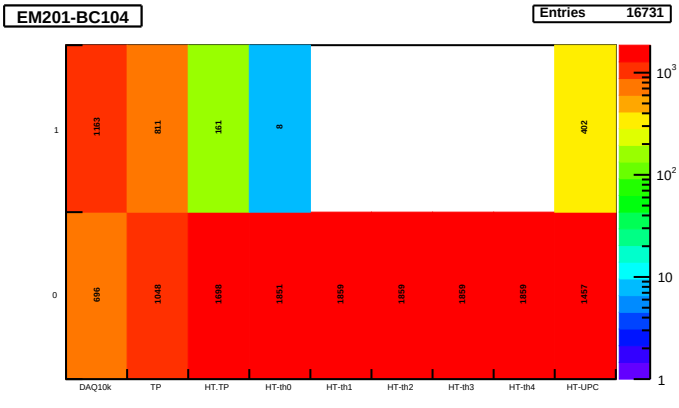

EM201-BC101Diff
Entries 2134
1 836 669 160 15 1
0
-1 180 231 39 2 1
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^2 10 1

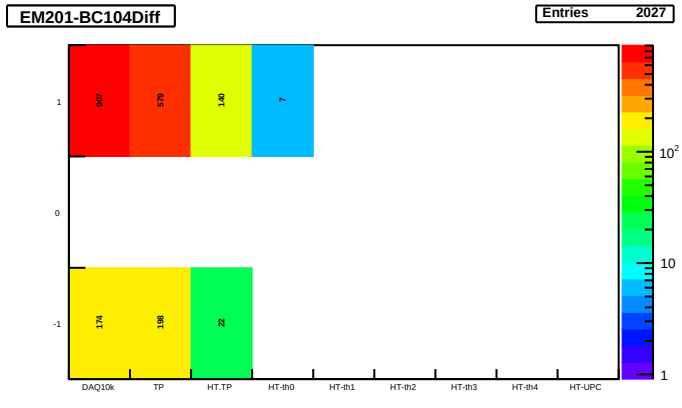

EM201-BC102
Entries 16731
1 466 1594 295 29 449
0 1393 265 1564 1830 1859 1859 1859 1859 1410
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^3 10^2 10 1


EM201-BC102Diff
Entries 2309
1 205 1293 238 25
0
-1 273 233 41 1
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^3 10^2 10 1

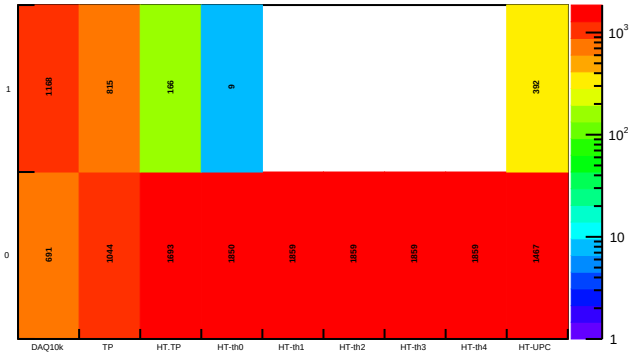

EM201-BC103
Entries 16731
1 1147 823 182 10 384
0 712 1036 1677 1849 1859 1859 1859 1859 1475
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^3 10^2 10 1


EM201-BC103Diff
Entries 2066
1 901 624 148 9
0
-1 157 204 23
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^2 10 1

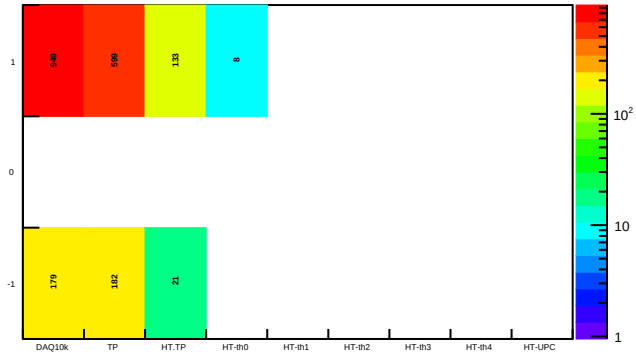

EM201-BC104
Entries 16731
1 1163 811 161 8 402
0 696 1048 1698 1851 1859 1859 1859 1859 1457
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^3 10^2 10 1


EM201-BC104Diff
Entries 2027
1 907 579 140 7
0
-1 174 198 22
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^2 10 1

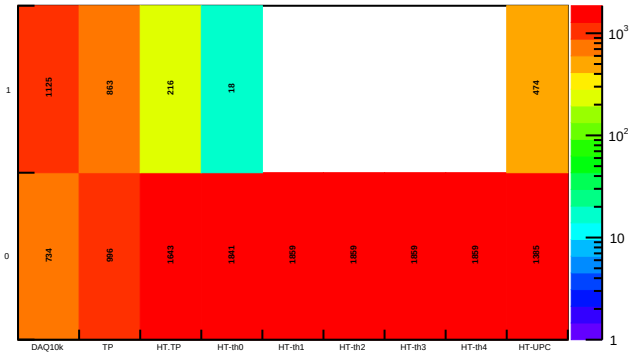
EM201-BC105 Entries 16731



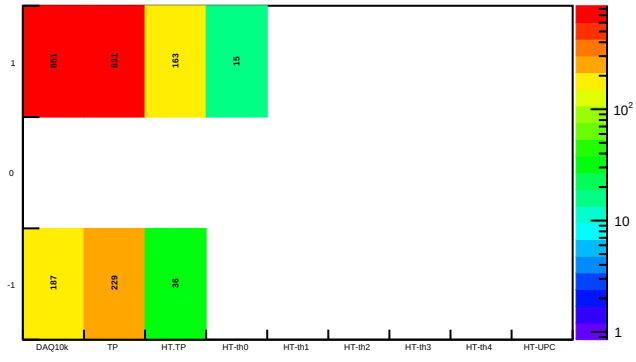
EM201-BC105Diff Entries 2071



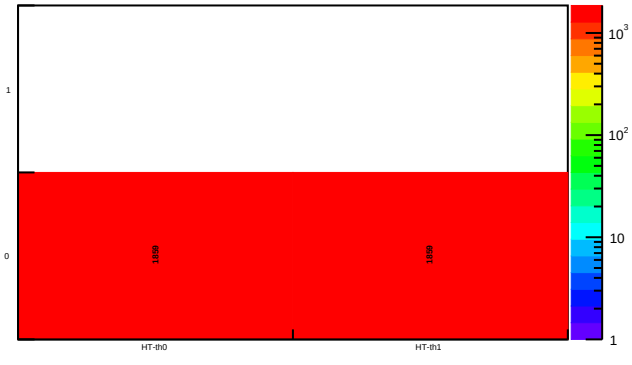
EM201-BC106 Entries 16731



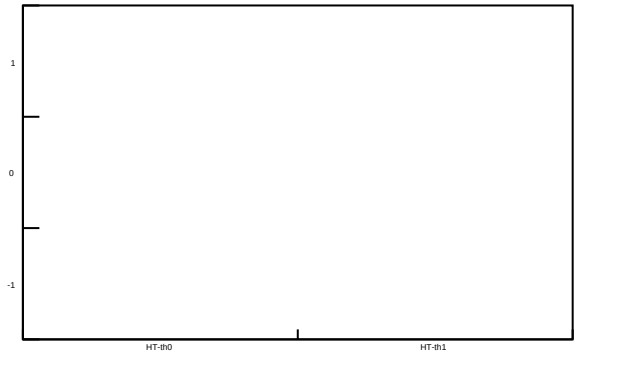
EM201-BC106Diff Entries 2112



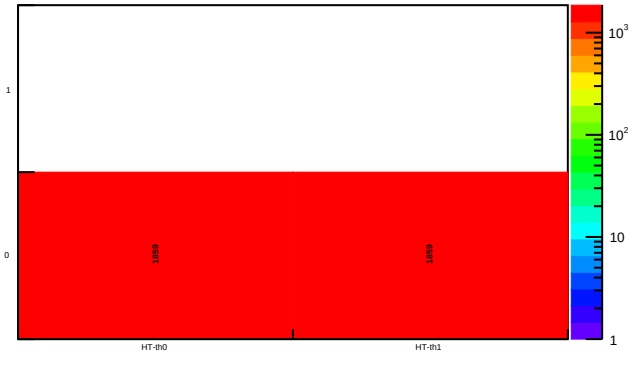
EM201-EE101 Entries 3718



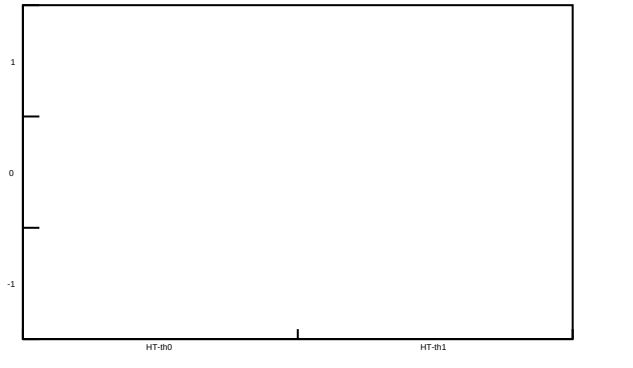
EM201-EE101Diff Entries 0

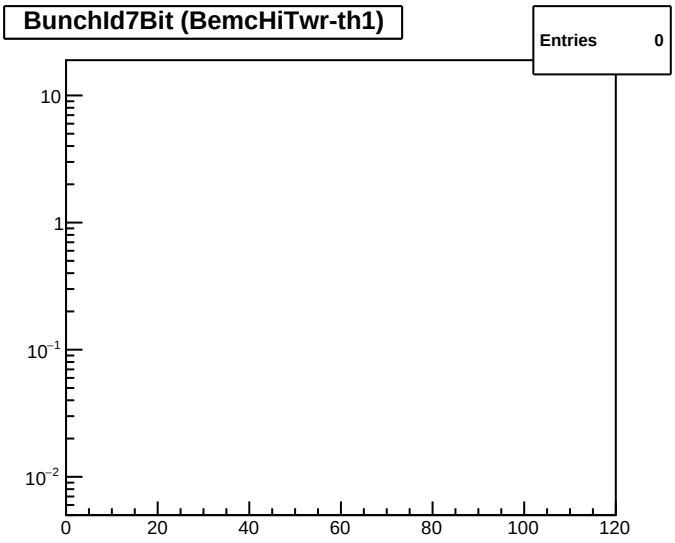


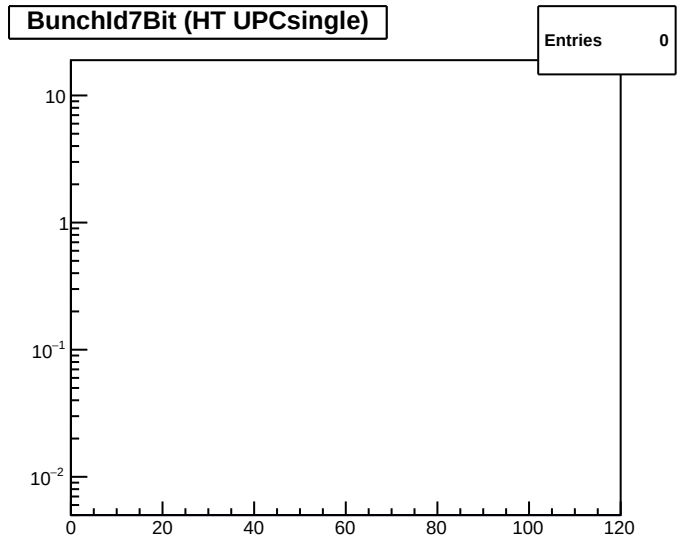
EM201-EE102 Entries 3718

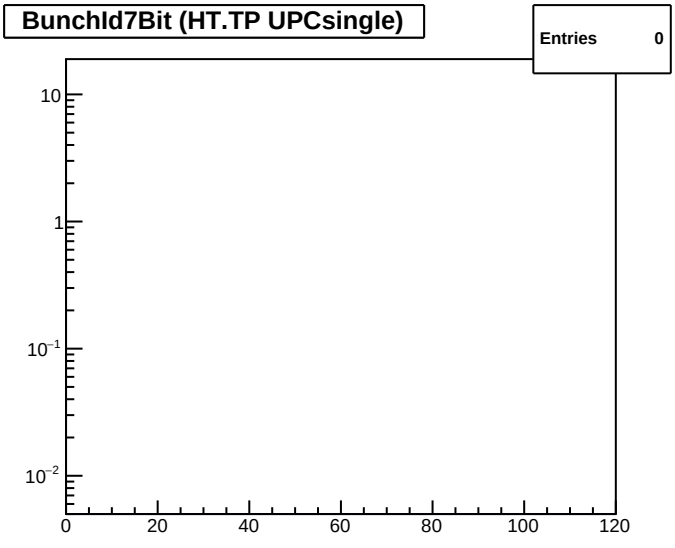


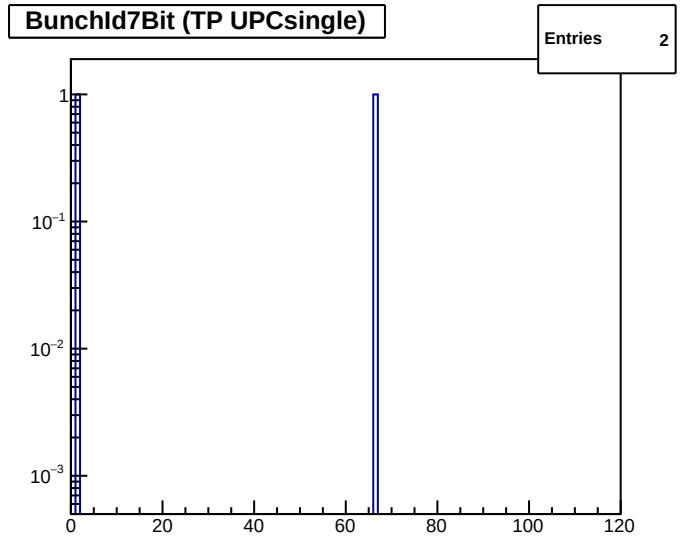
EM201-EE102Diff Entries 0

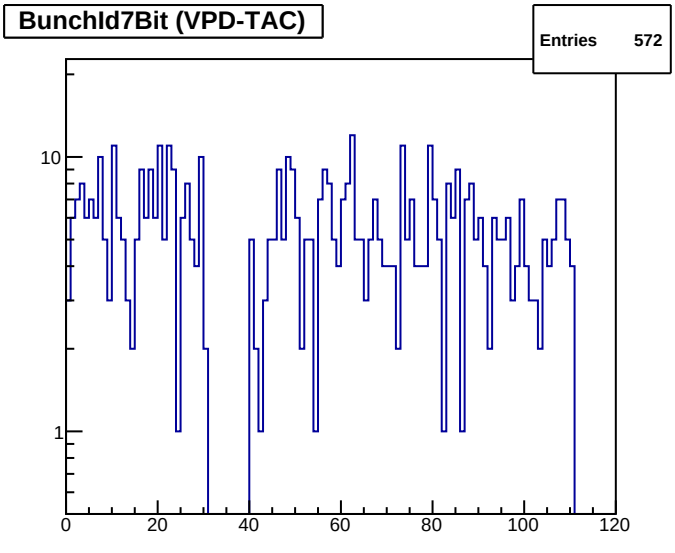


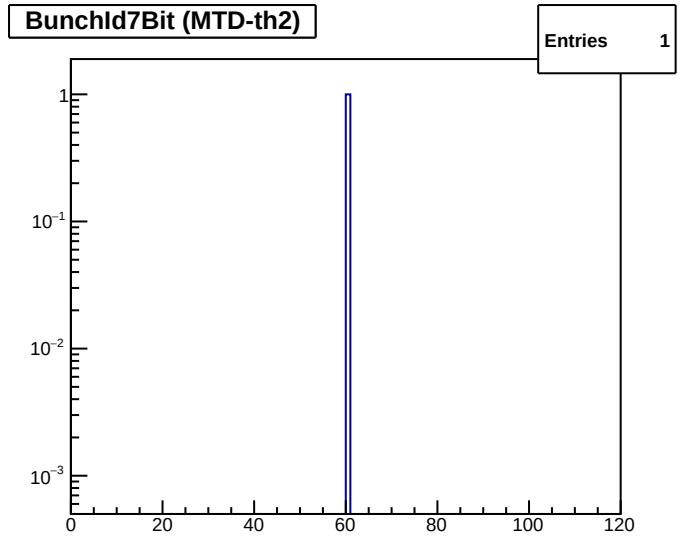

BunchId7Bit (BemcHiTwr-th1)
Entries 0

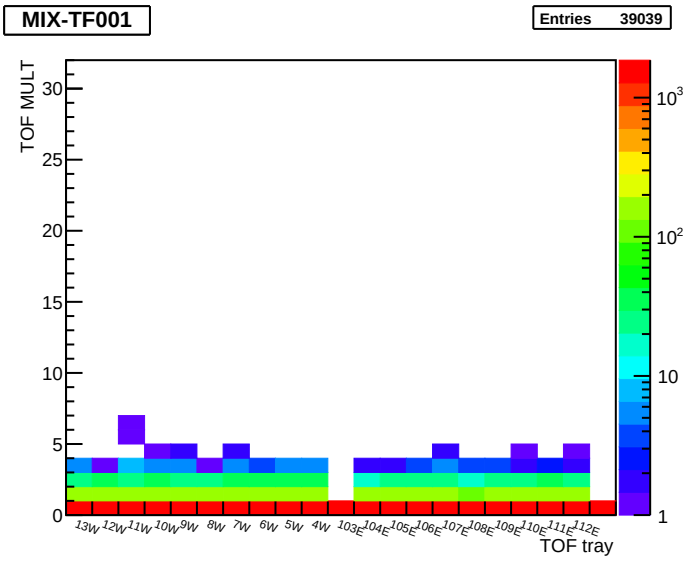

BunchId7Bit (HT UPCsingle)
Entries 0

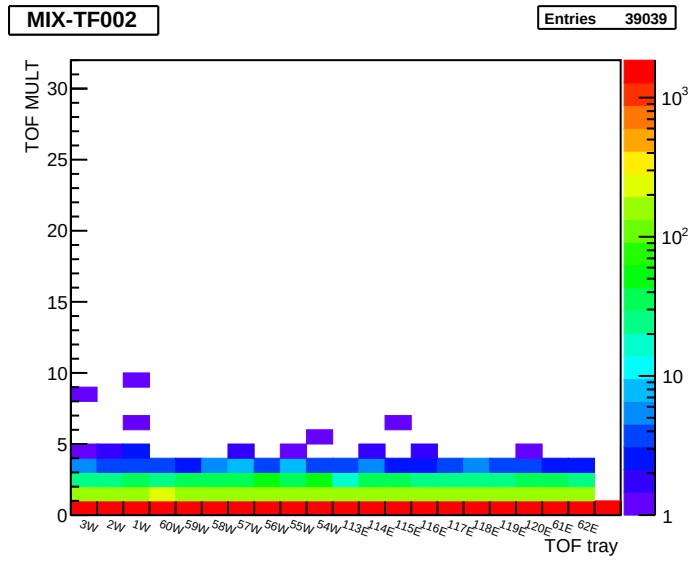

BunchId7Bit (HT.TP UPCsingle)
Entries 0

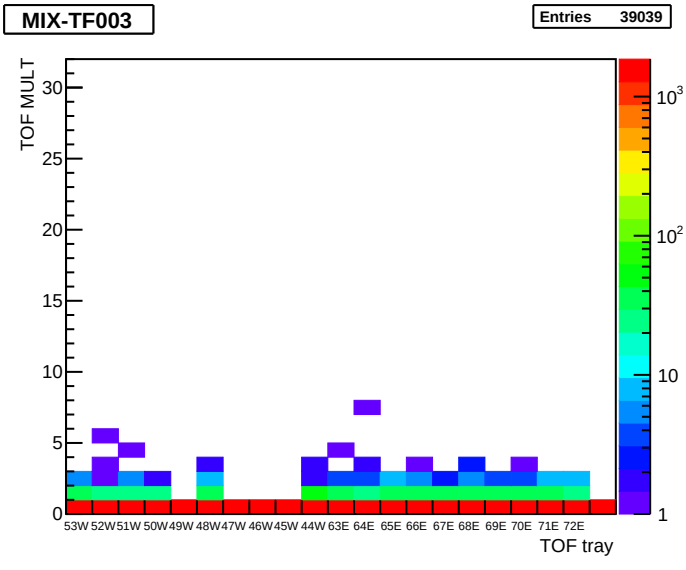

BunchId7Bit (TP UPCsingle)
Entries 2

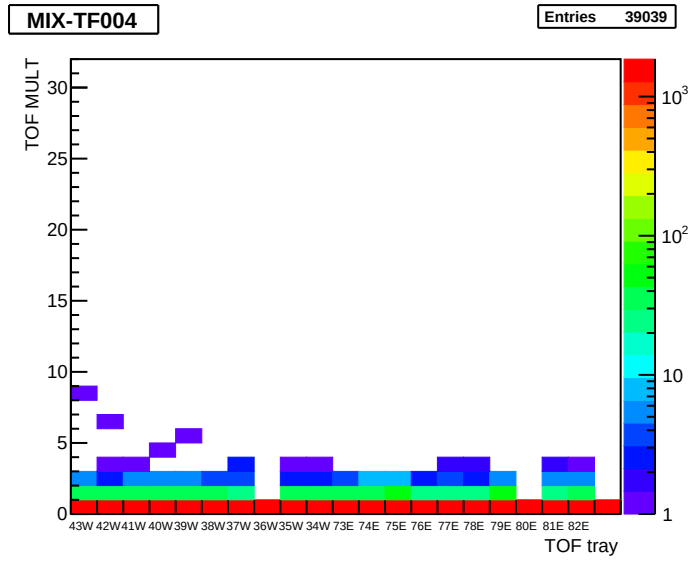

BunchId7Bit (VPD-TAC)
Entries 572

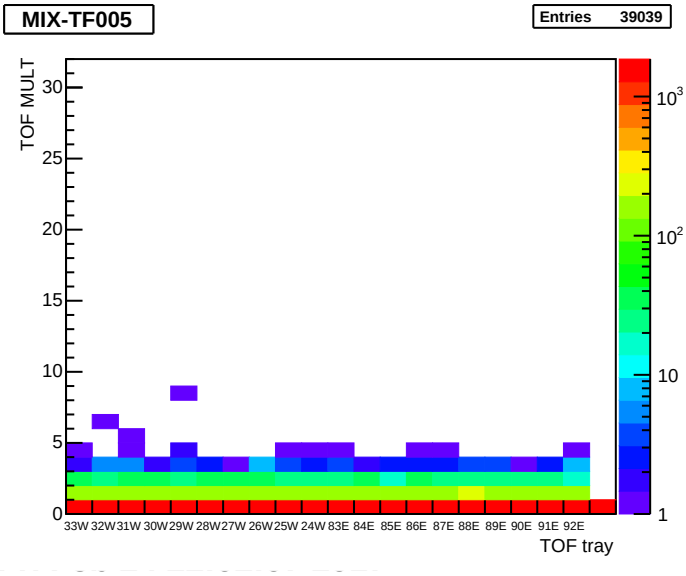

BunchId7Bit (MTD-th2)
Entries 1

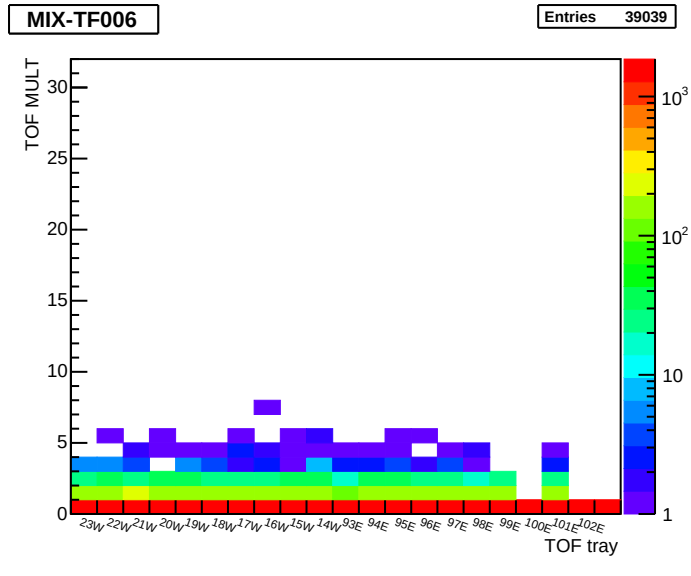

MIX-TF001
Entries 39039
TOF MULT
TOF tray

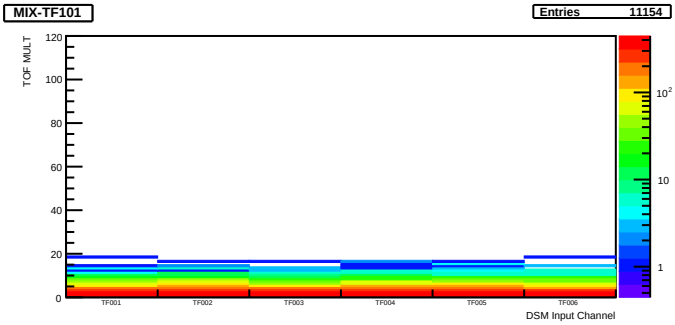

MIX-TF002
Entries 39039
TOF MULT
TOF tray

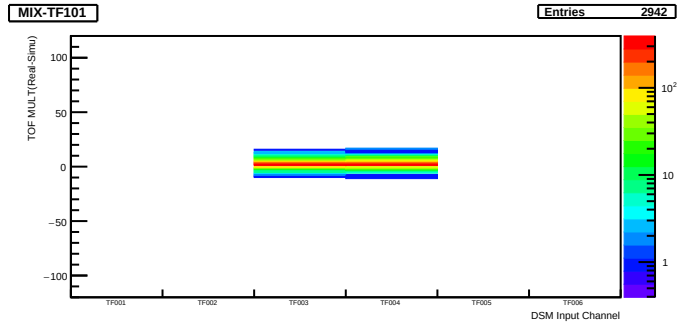

MIX-TF003
Entries 39039
TOF MULT
TOF tray

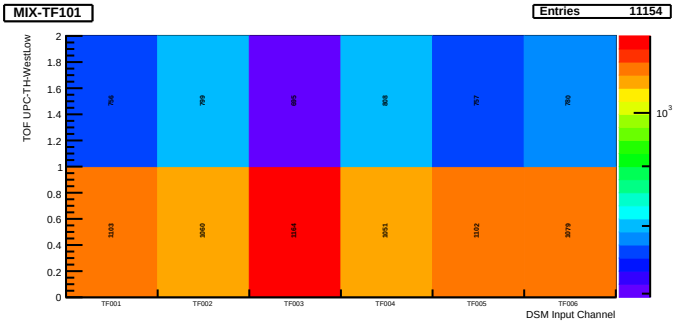

MIX-TF004
Entries 39039
TOF MULT
TOF tray

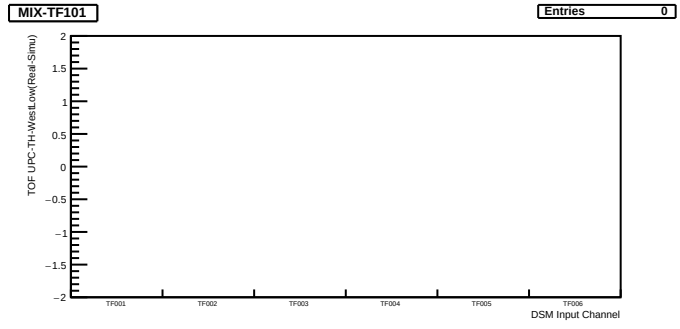

MIX-TF005
Entries 39039
TOF MULT
TOF tray

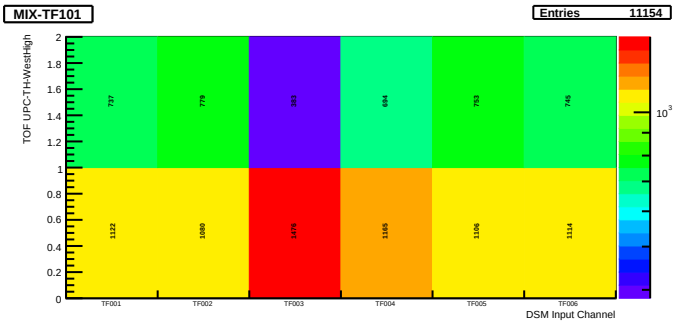

MIX-TF006
Entries 39039
TOF MULT
TOF tray

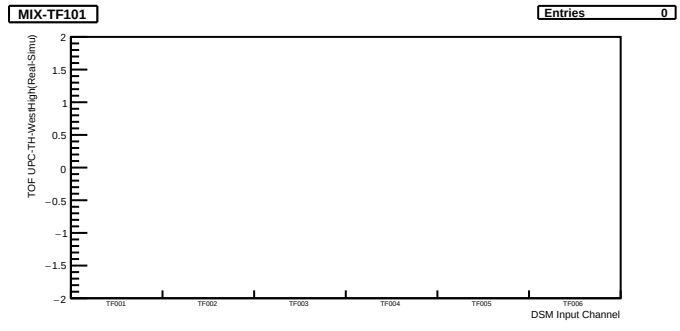

MIX-TF101
Entries 11154
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

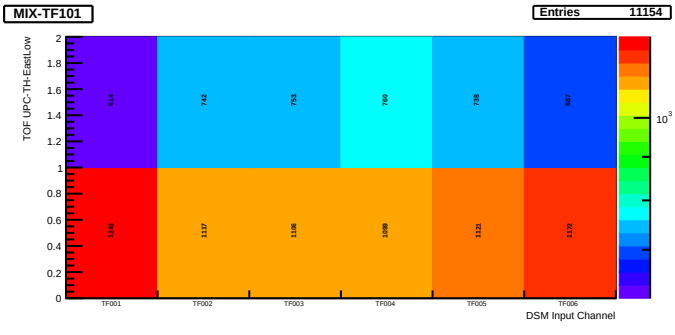

MIX-TF101
Entries 2942
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

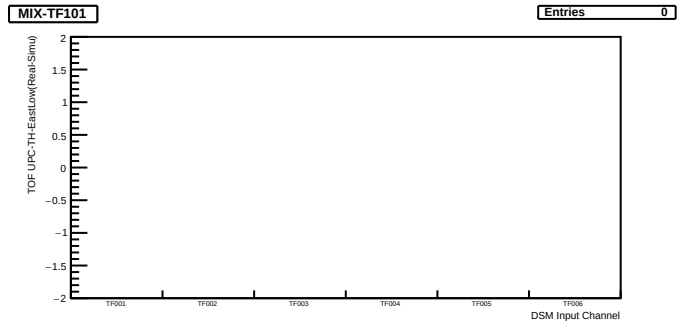

MIX-TF101
Entries 11154
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

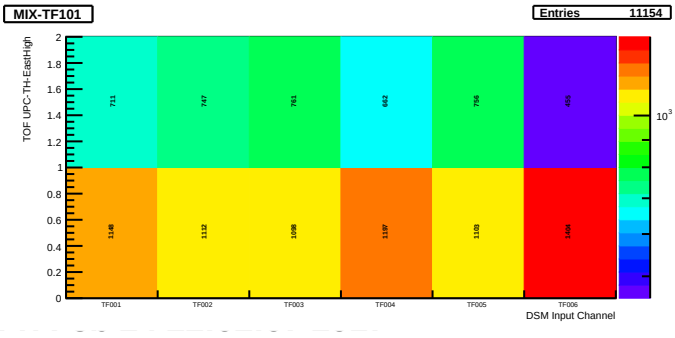

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

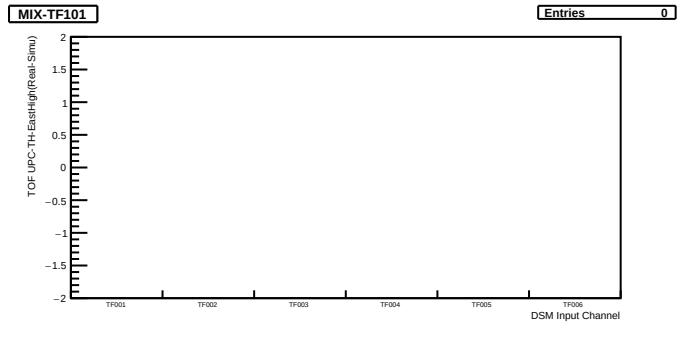

MIX-TF101
Entries 11154
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

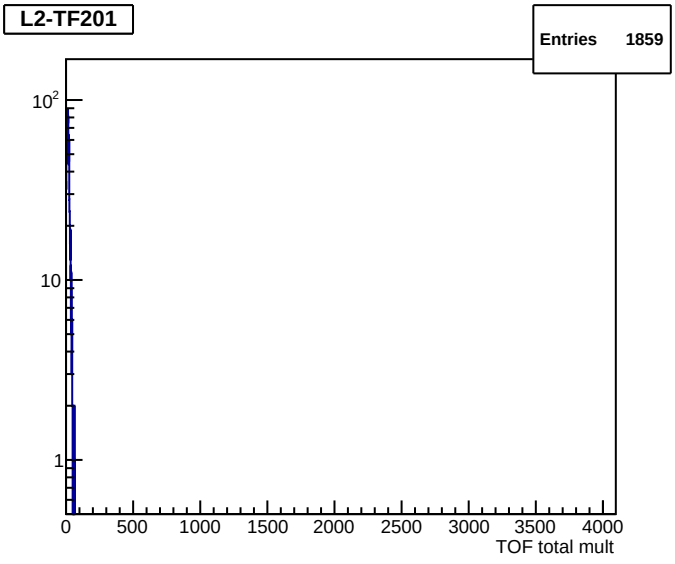

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

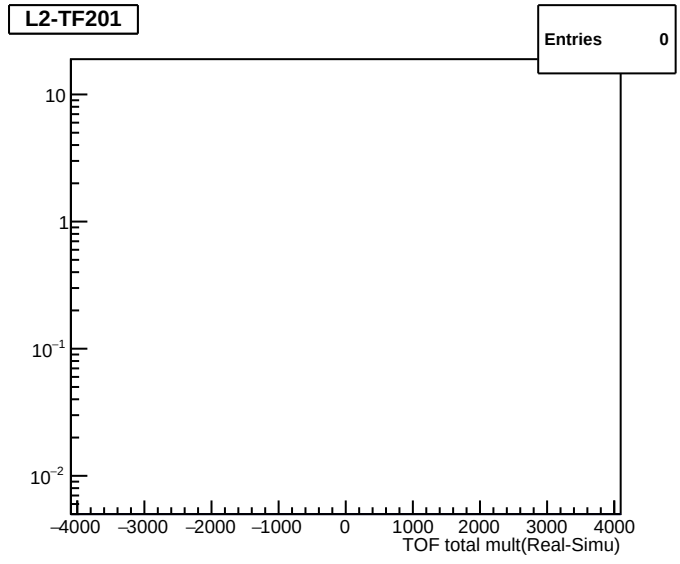

MIX-TF101
Entries 11154
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

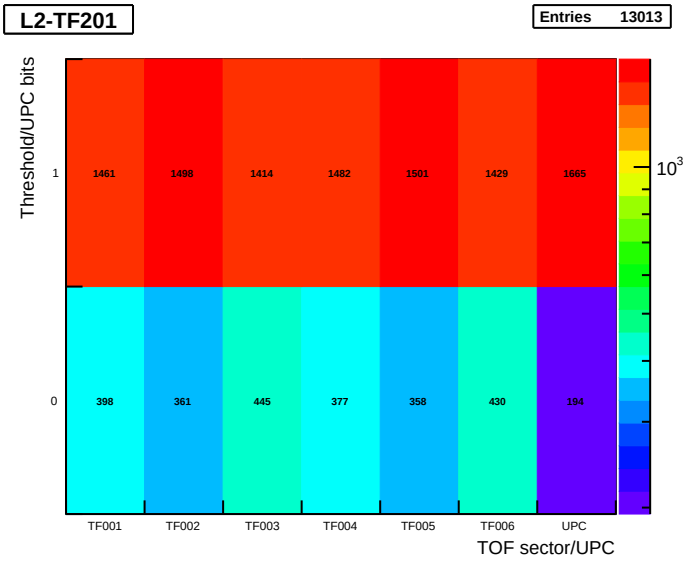

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

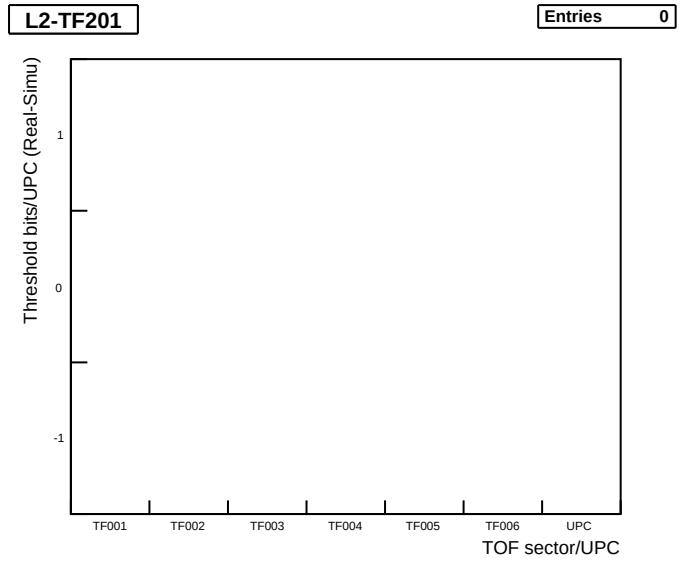

MIX-TF101
Entries 11154
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

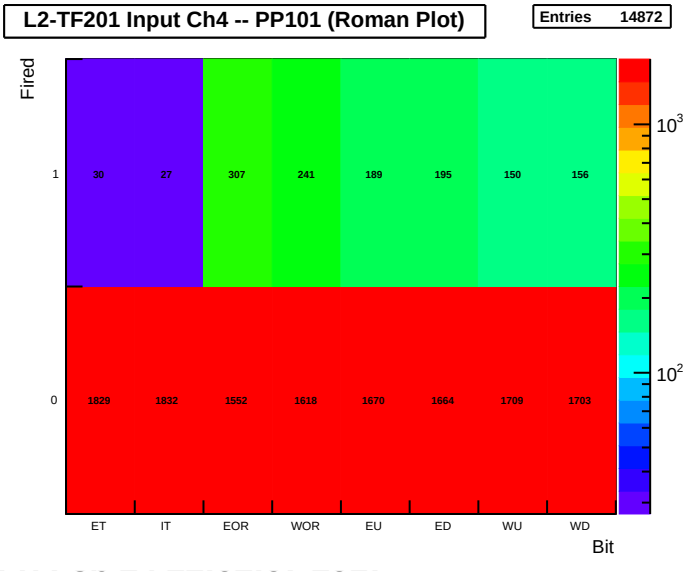

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

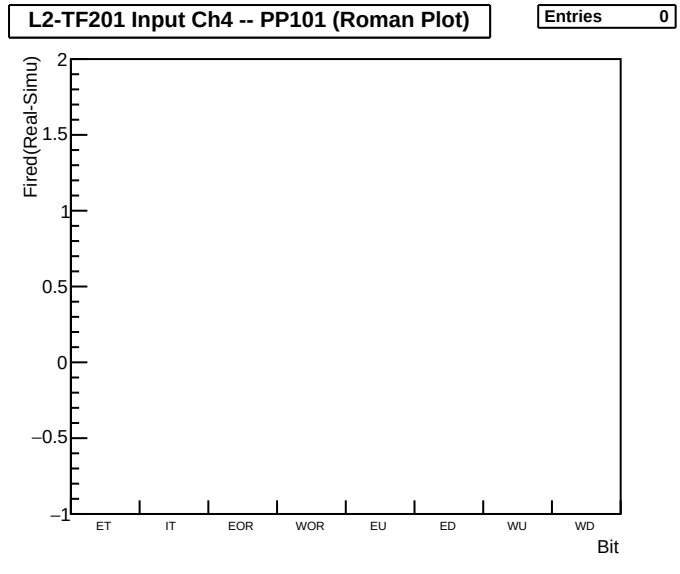

L2-TF201
Entries 1859
TOF total mult

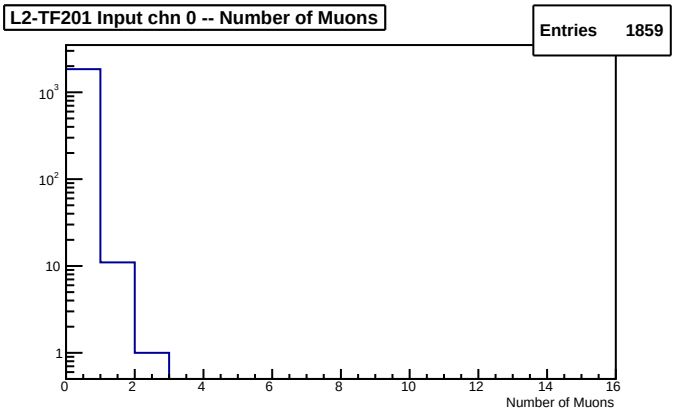

L2-TF201
Entries 0
TOF total mult(Real-Simu)

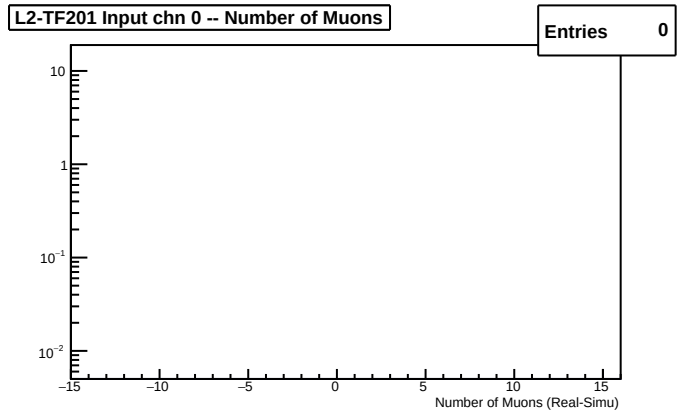

L2-TF201
Entries 13013
Threshold/UPC bits
1461 1498 1414 1482 1501 1429 1665
398 361 445 377 358 430 194
TF001 TF002 TF003 TF004 TF005 TF006 UPC
TOF sector/UPC

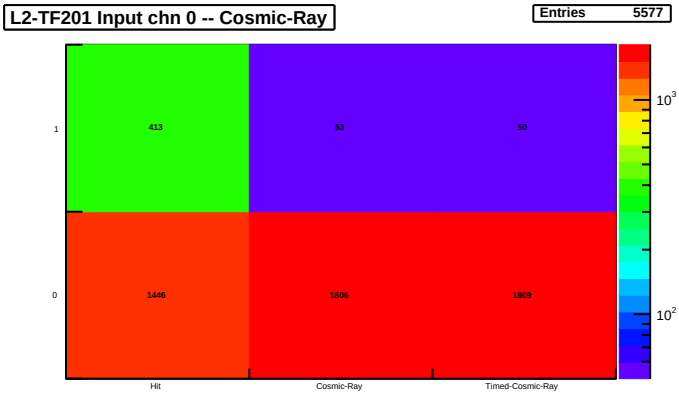

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001 TF002 TF003 TF004 TF005 TF006 UPC
TOF sector/UPC

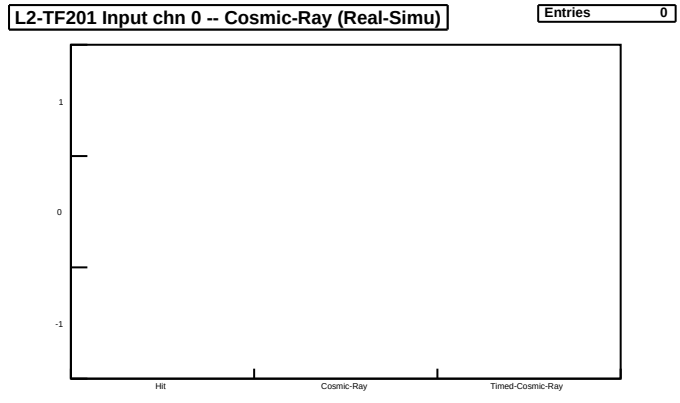

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 14872
Fired
30 27 307 241 189 195 150 156
1829 1832 1552 1618 1670 1664 1709 1703
ET IT EOR WOR EU ED WU WD
Bit

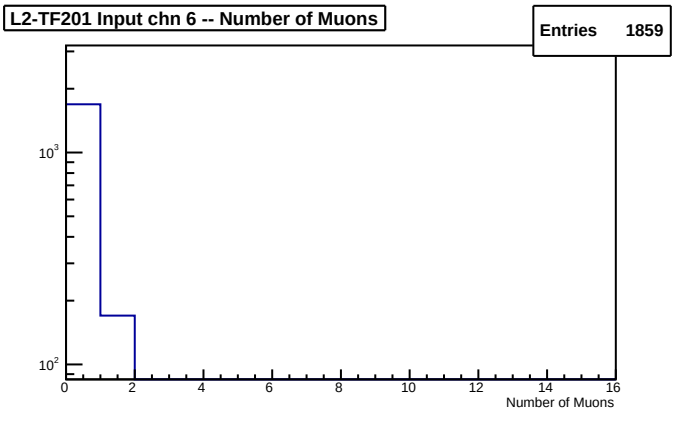

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET IT EOR WOR EU ED WU WD
Bit

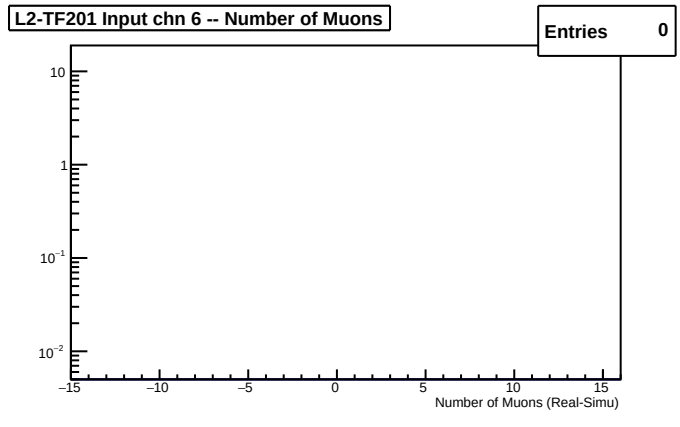

L2-TF201 Input chn 0 -- Number of Muons
Entries 1859
Number of Muons

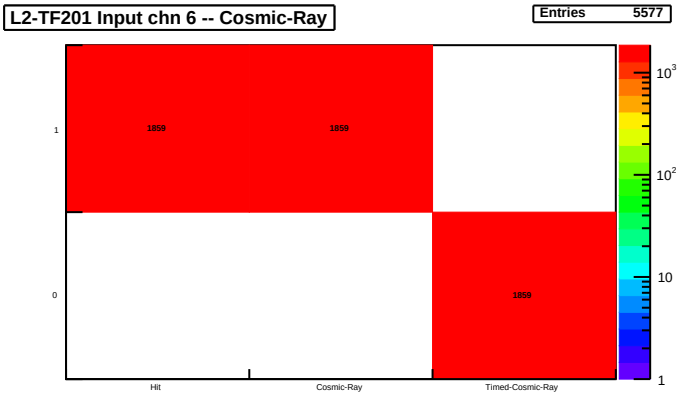

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

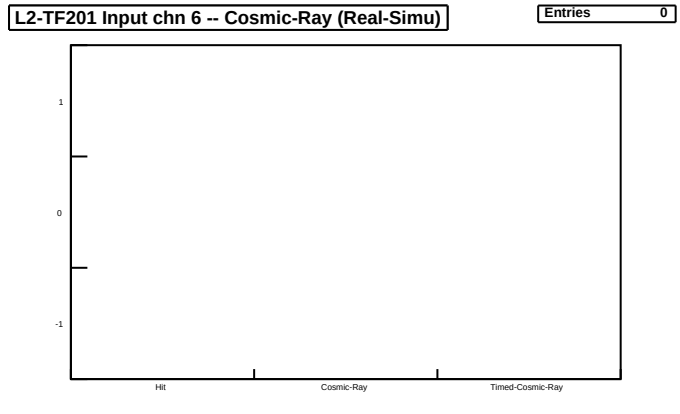

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 5577
413
53
50
1446
1806
1809
Hit
Cosmic-Ray
Timed-Cosmic-Ray

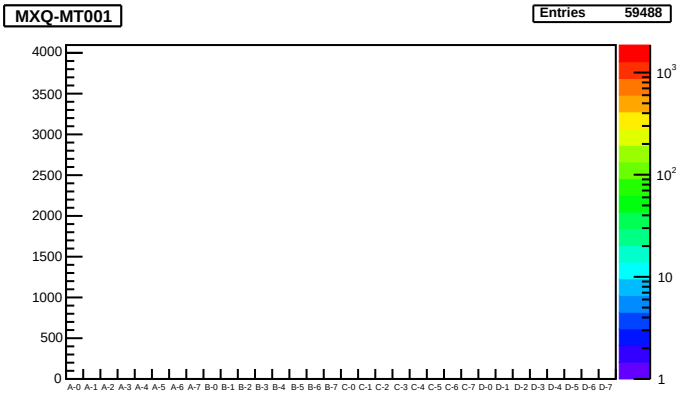

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

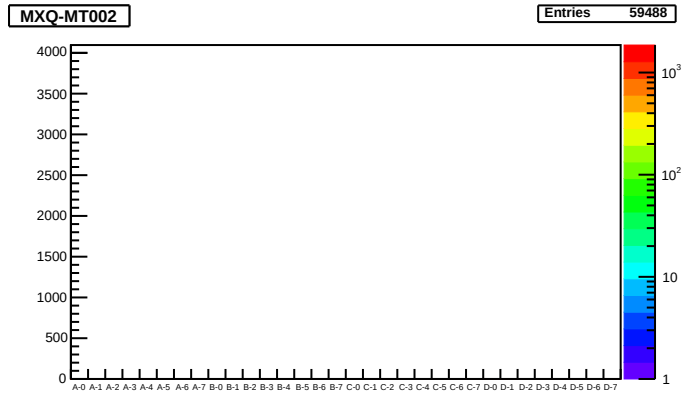

L2-TF201 Input chn 6 -- Number of Muons
Entries 1859
Number of Muons

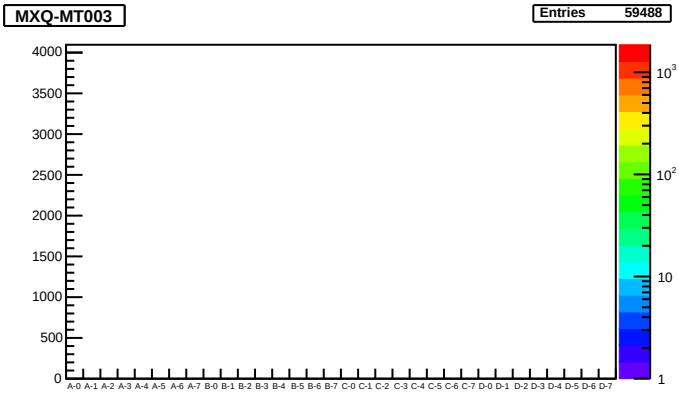

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

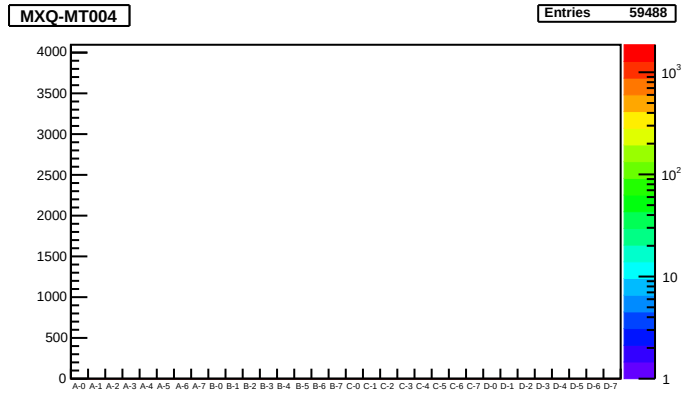

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 5577
1859
1859
1859
Hit
Cosmic-Ray
Timed-Cosmic-Ray

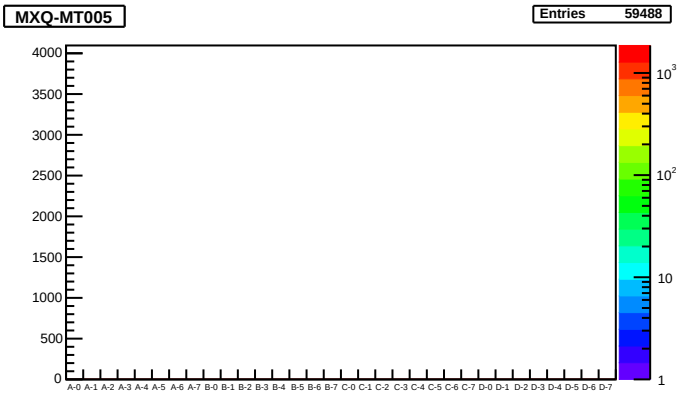

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

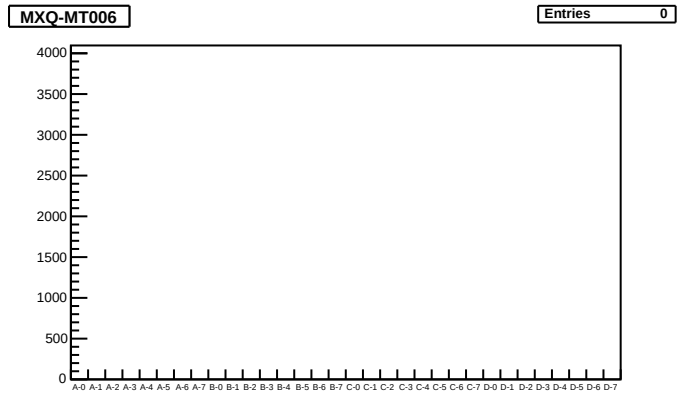

MXQ-MT001
Entries 59488

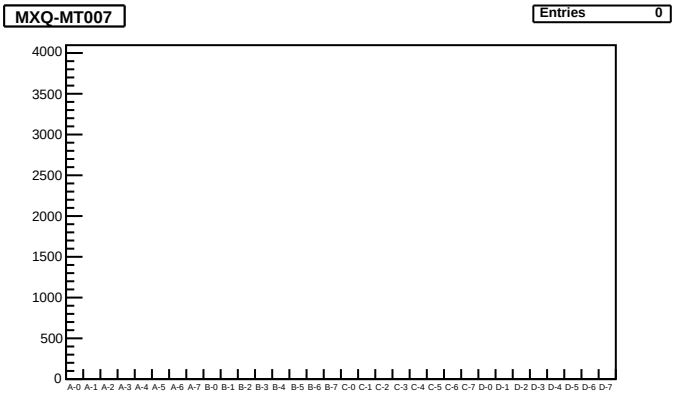

MXQ-MT002
Entries 59488

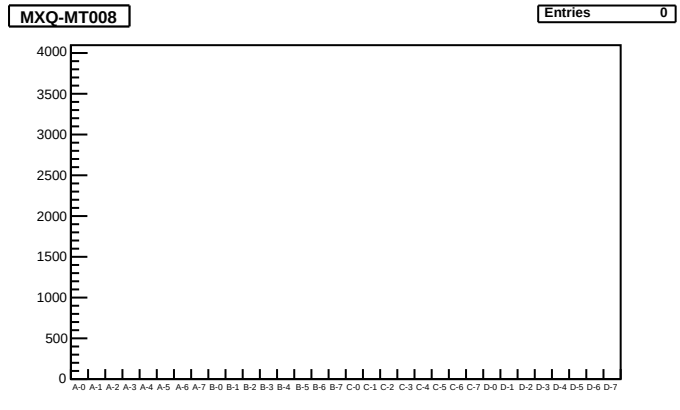

MXQ-MT003
Entries 59488

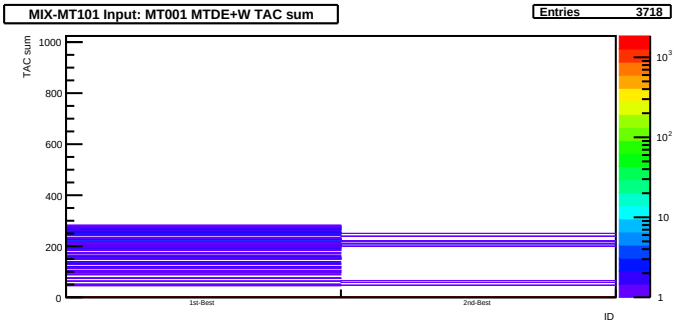

MXQ-MT004
Entries 59488

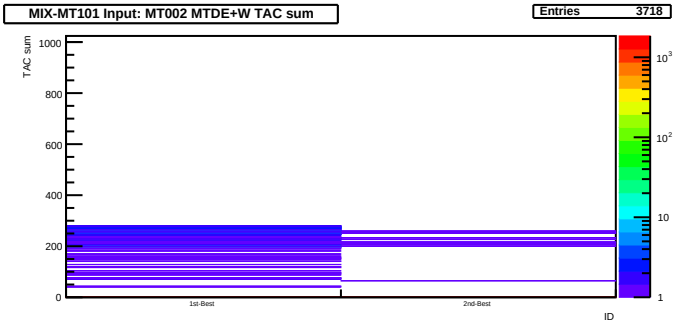

MXQ-MT005
Entries 59488

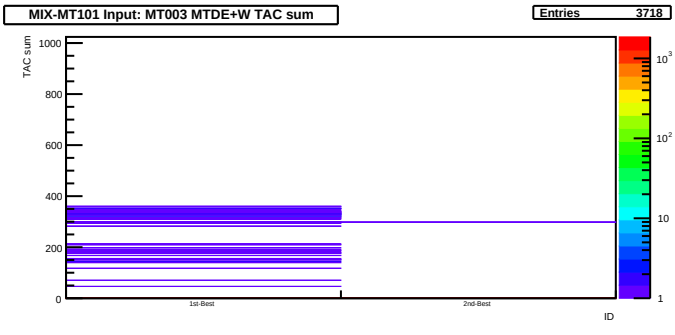

MXQ-MT006
Entries 0

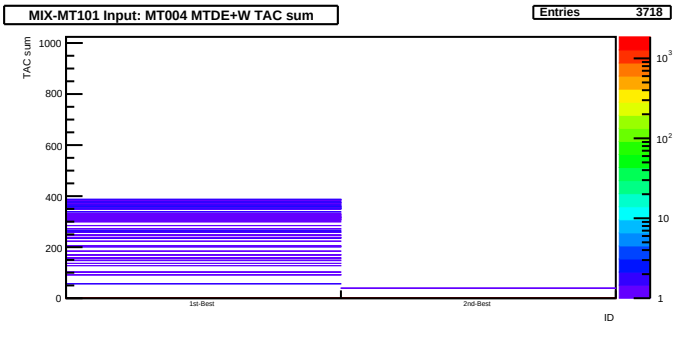

MXQ-MT007
Entries 0

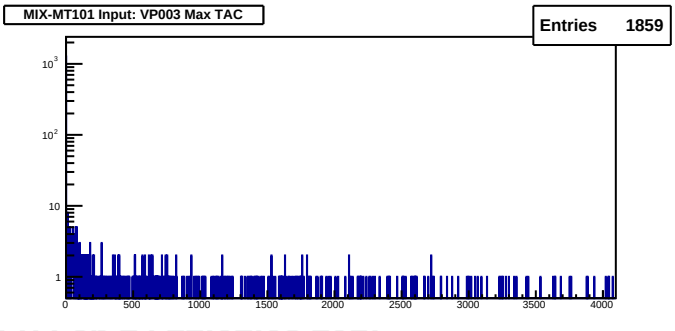

MXQ-MT008
Entries 0

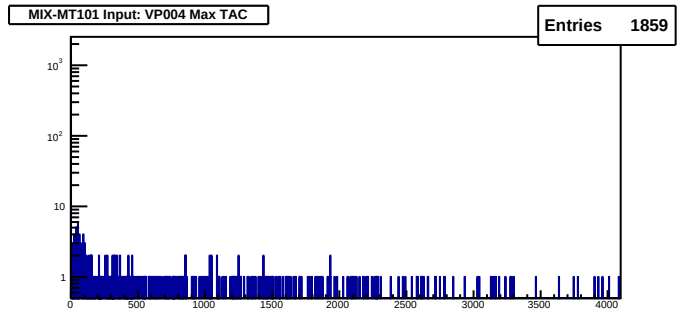

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 3718
TAC sum
1st-Best
2nd-Best
ID

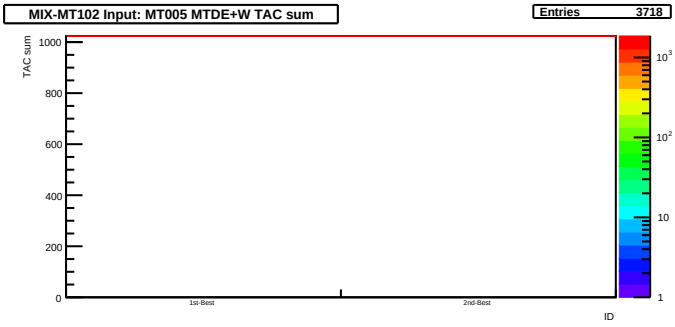

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 3718
TAC sum
1st-Best
2nd-Best
ID

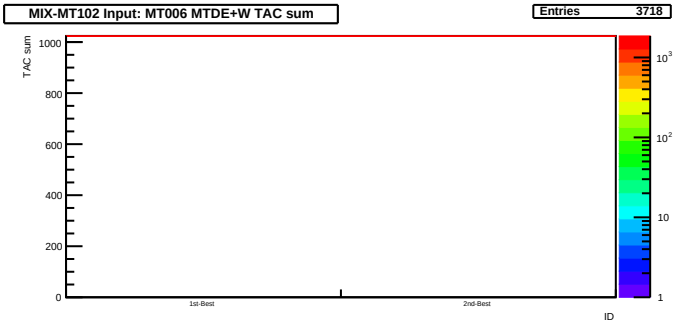

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 3718
TAC sum
1st-Best
2nd-Best
ID

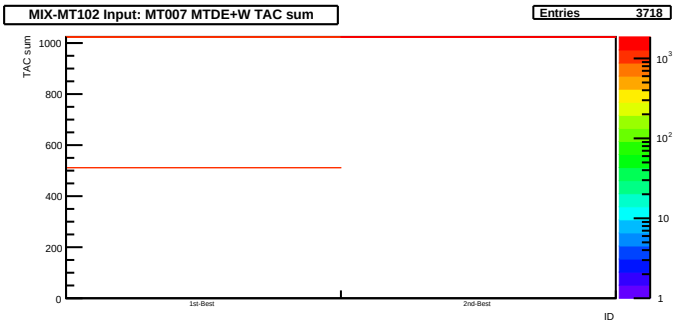

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 3718
TAC sum
1st-Best
2nd-Best
ID

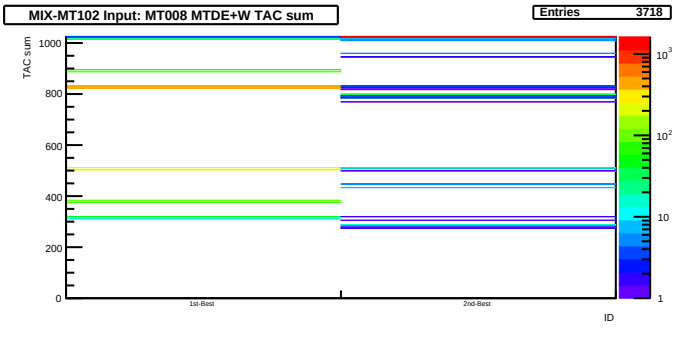

MIX-MT101 Input: VP003 Max TAC
Entries 1859

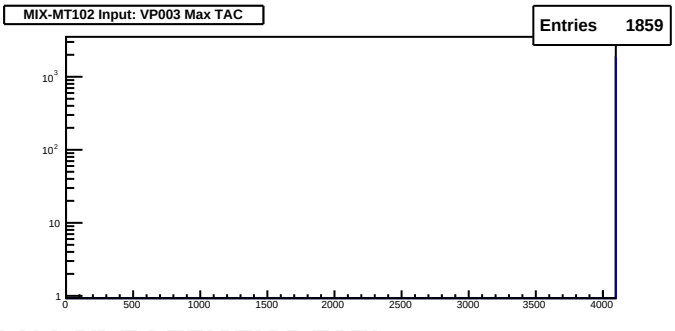

MIX-MT101 Input: VP004 Max TAC
Entries 1859

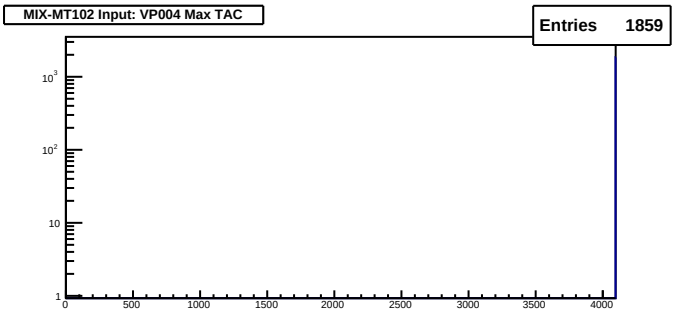

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 3718
TAC sum
1st-Best
2nd-Best
ID

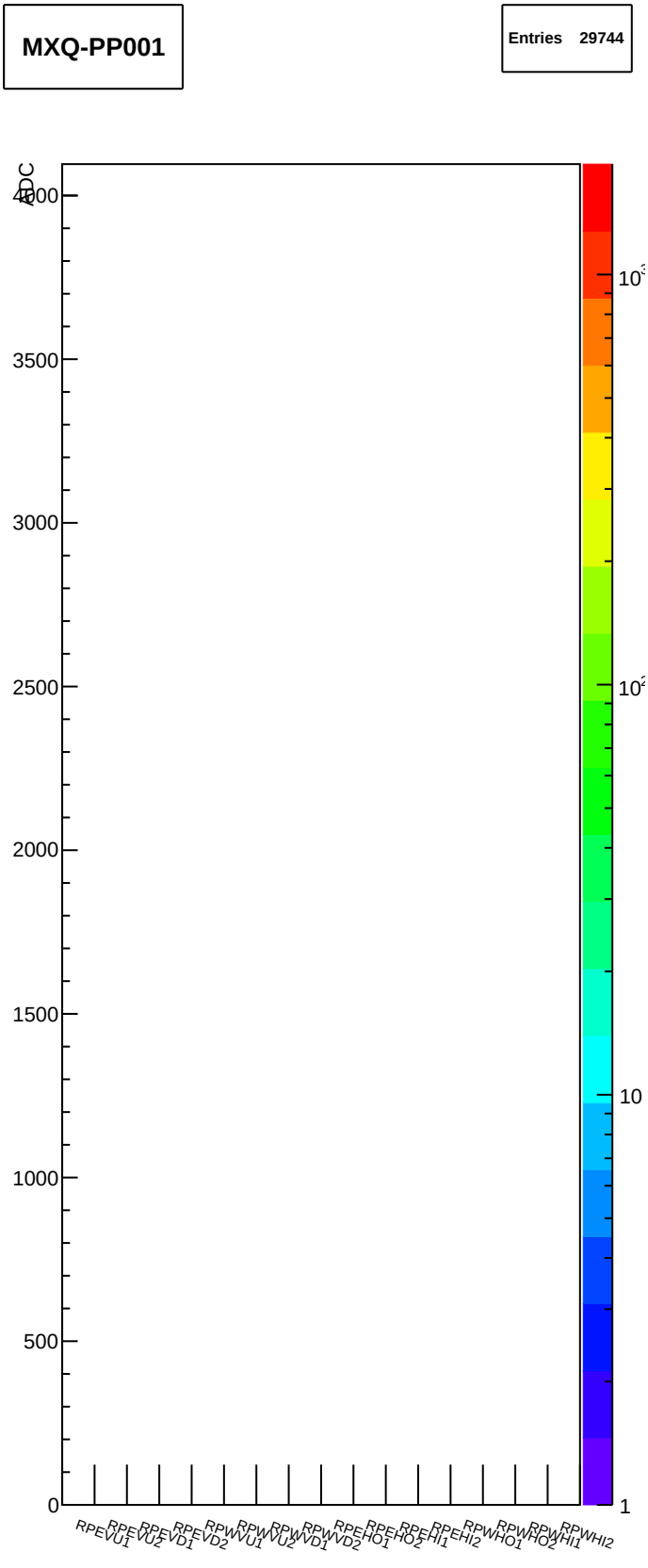

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 3718
TAC sum
1st-Best
2nd-Best
ID

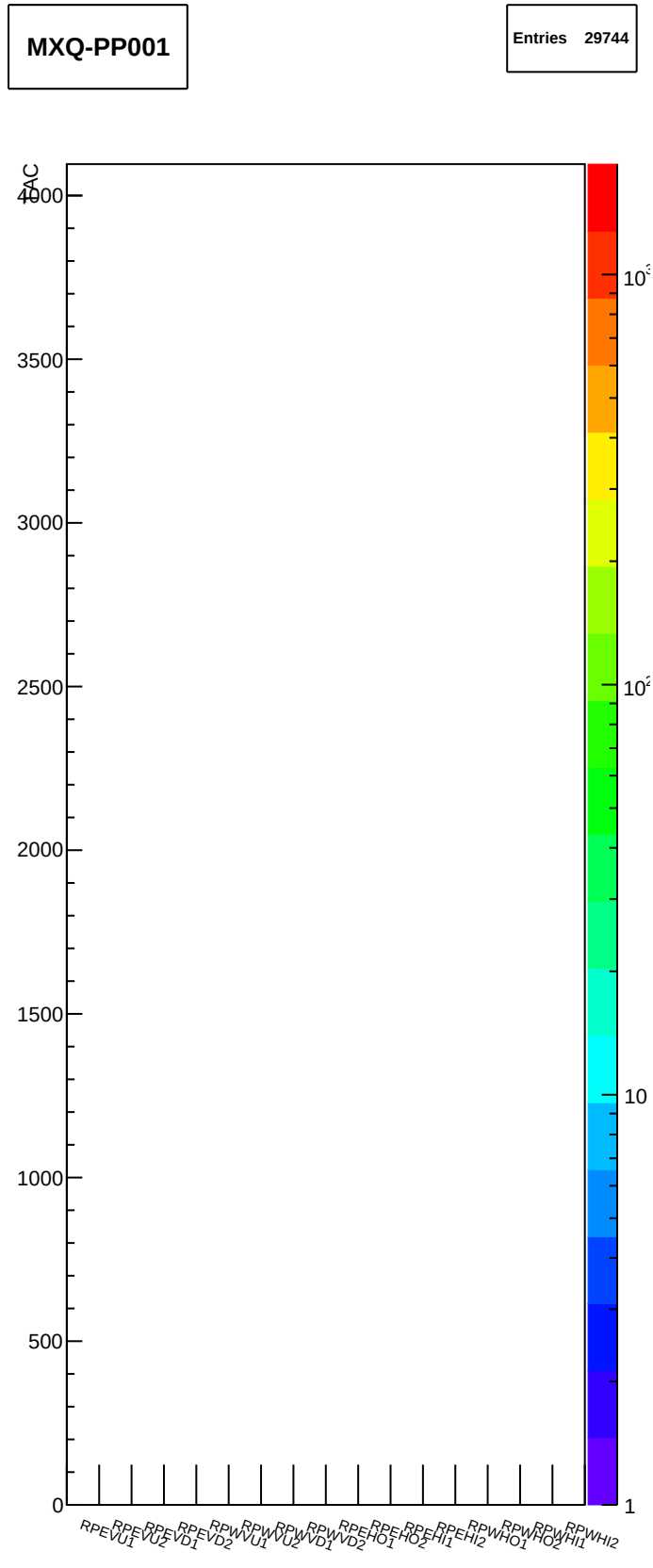

MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 3718
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 3718
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: VP003 Max TAC
Entries 1859


MIX-MT102 Input: VP004 Max TAC
Entries 1859


MXQ-PP001
Entries 29744
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1


MXQ-PP001
Entries 29744
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
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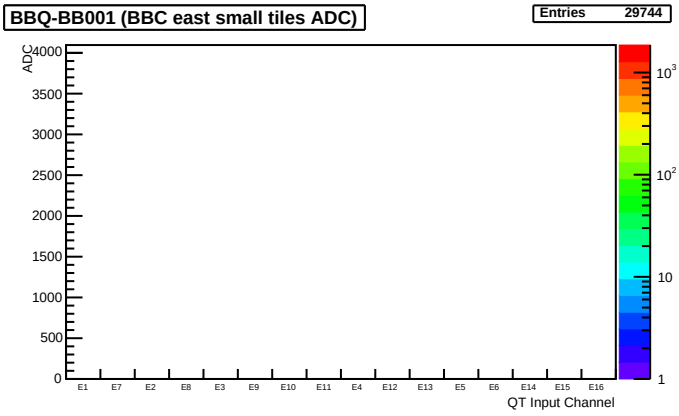
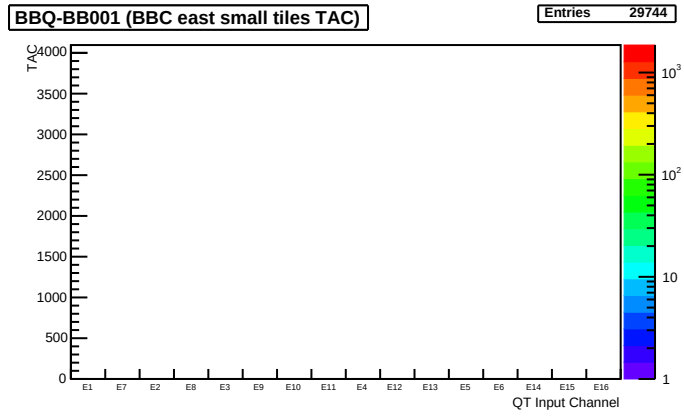
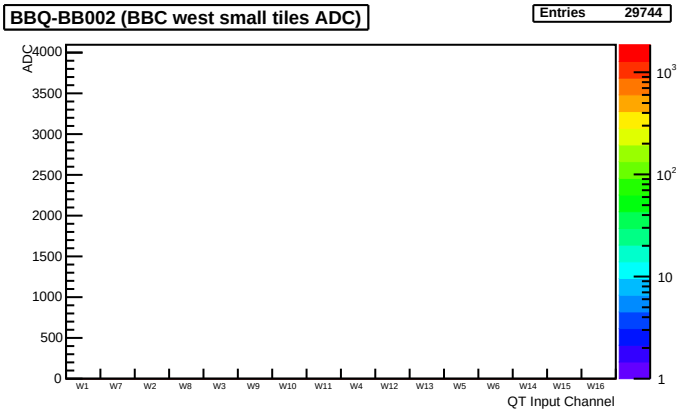
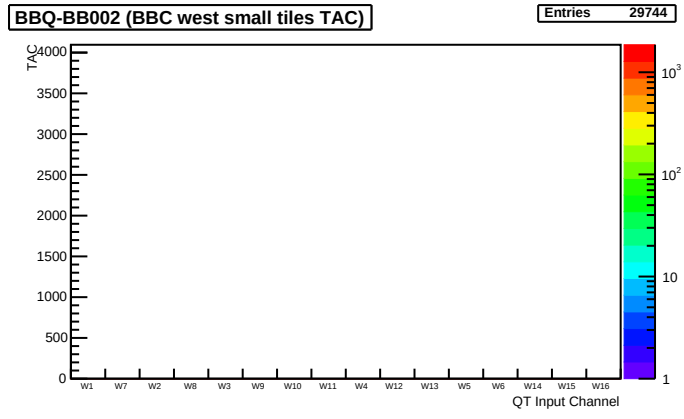
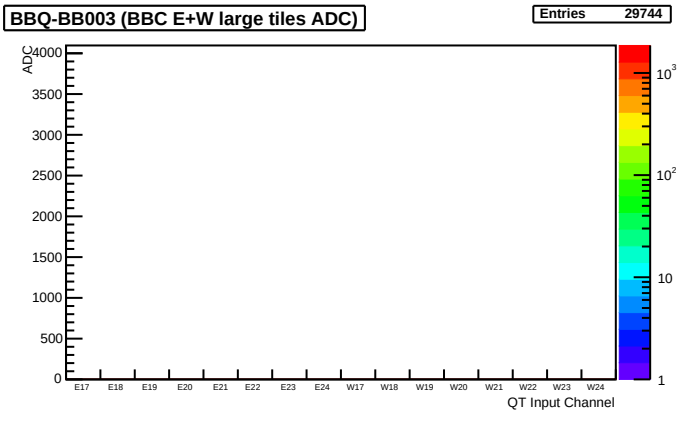
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1

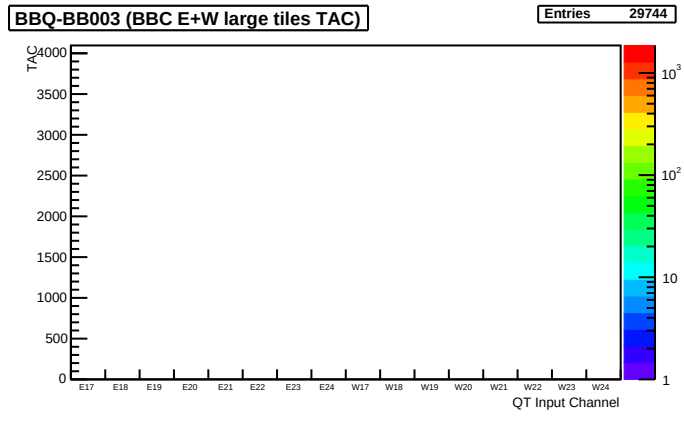

BBQ-BB001 (BBC east small tiles ADC)
Entries 29744
ADC
QT Input Channel

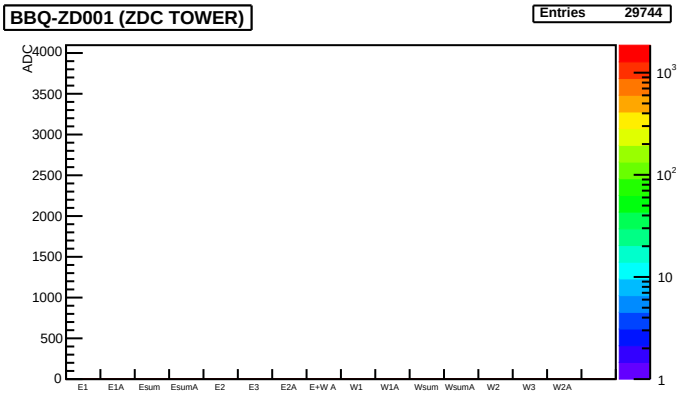

BBQ-BB001 (BBC east small tiles TAC)
Entries 29744
TAC
QT Input Channel

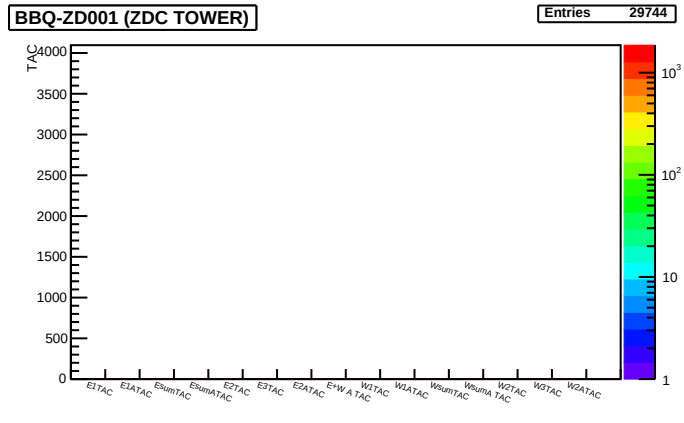

BBQ-BB002 (BBC west small tiles ADC)
Entries 29744
ADC
QT Input Channel

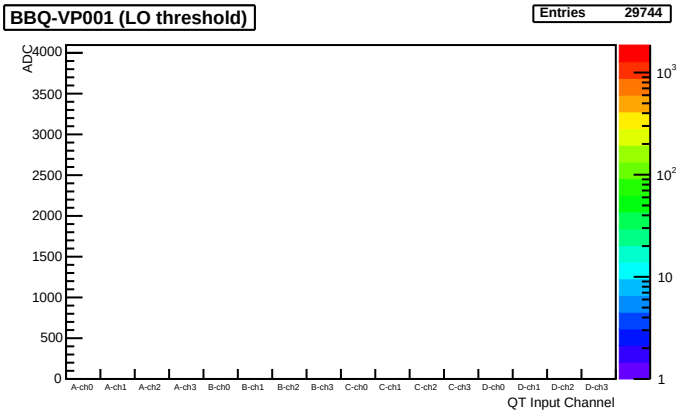

BBQ-BB002 (BBC west small tiles TAC)
Entries 29744
TAC
QT Input Channel

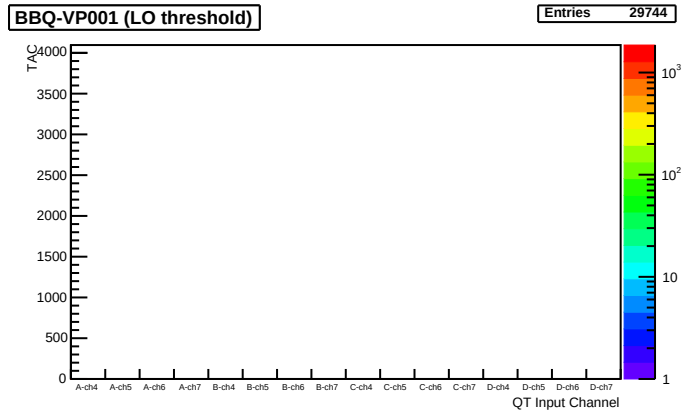

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 29744
ADC
QT Input Channel

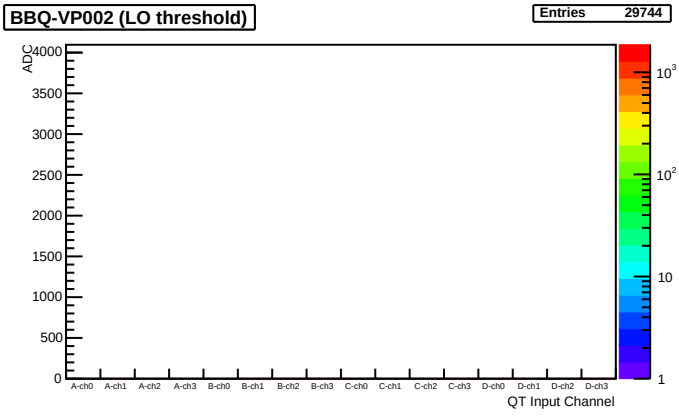

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 29744
TAC
QT Input Channel

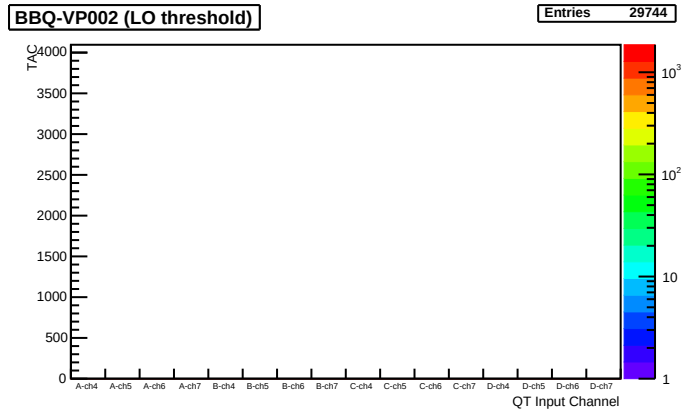

BBQ-ZD001 (ZDC TOWER)
Entries 29744
ADC

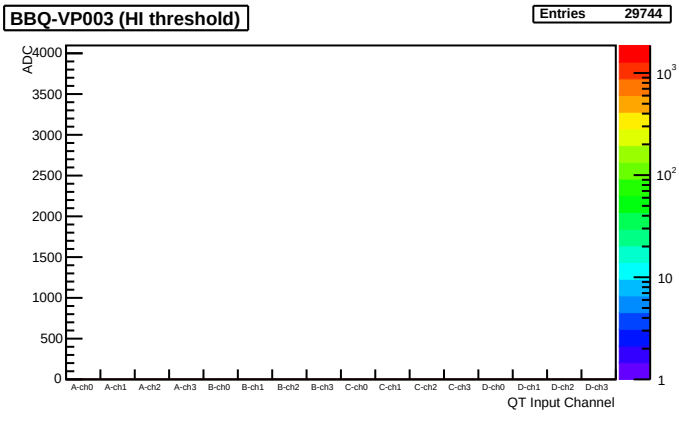

BBQ-ZD001 (ZDC TOWER)
Entries 29744
TAC

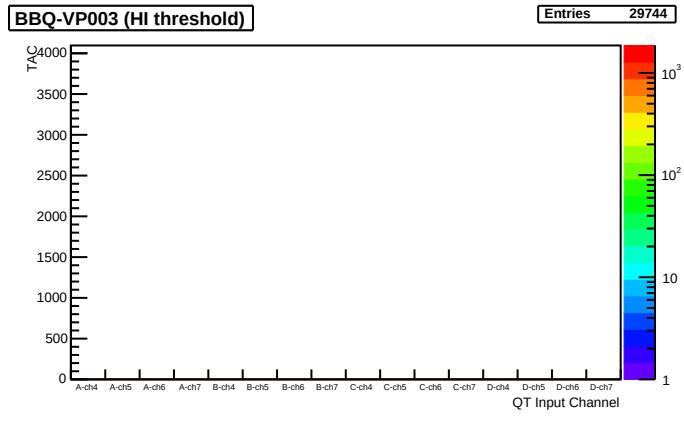

BBQ-VP001 (LO threshold)
Entries 29744
ADC
QT Input Channel

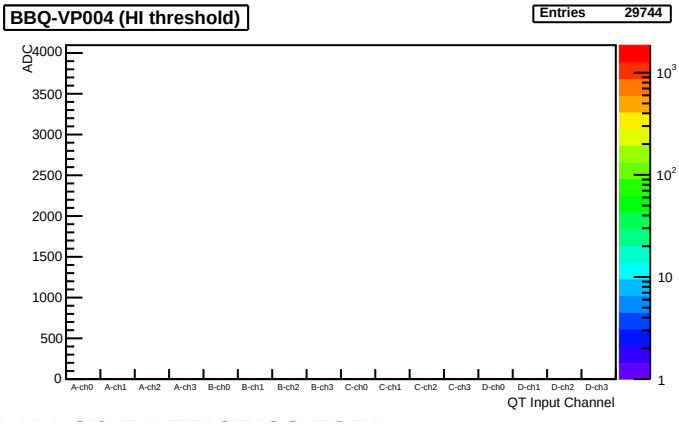

BBQ-VP001 (LO threshold)
Entries 29744
TAC
QT Input Channel

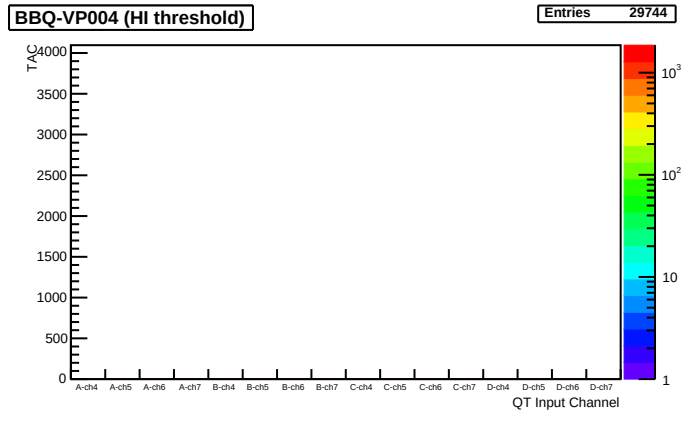

BBQ-VP002 (LO threshold)
Entries 29744
ADC
QT Input Channel

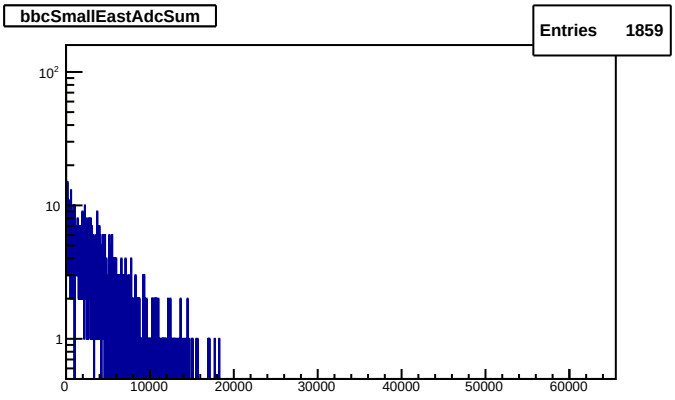

BBQ-VP002 (LO threshold)
Entries 29744
TAC
QT Input Channel

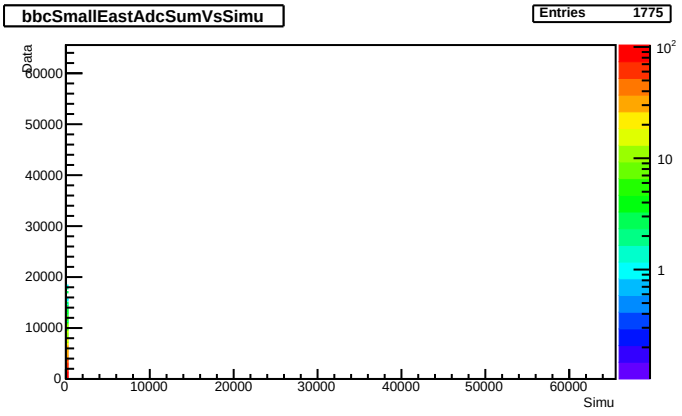

BBQ-VP003 (HI threshold)
Entries 29744
ADC
QT Input Channel

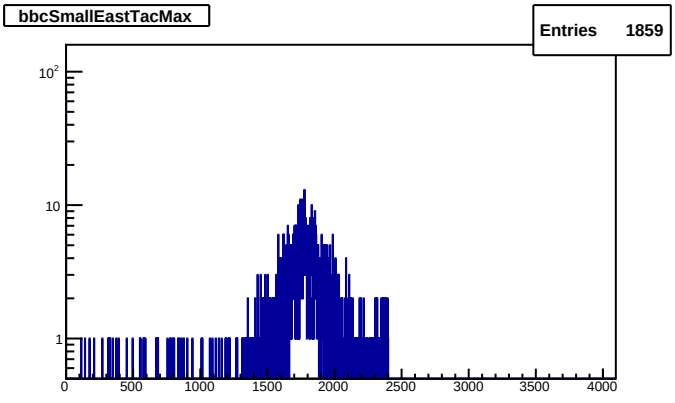

BBQ-VP003 (HI threshold)
Entries 29744
TAC
QT Input Channel

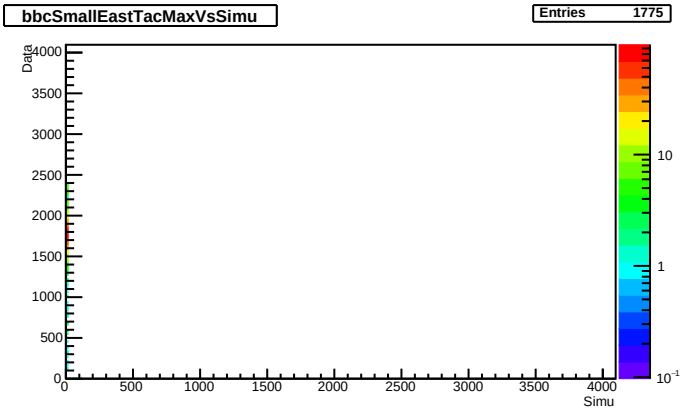

BBQ-VP004 (HI threshold)
Entries 29744
ADC
QT Input Channel

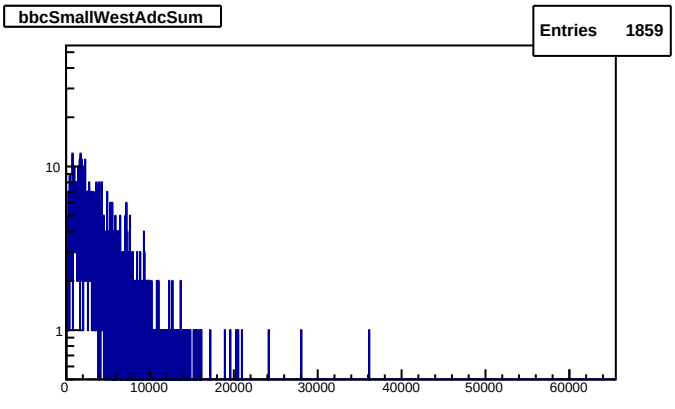

BBQ-VP004 (HI threshold)
Entries 29744
TAC
QT Input Channel

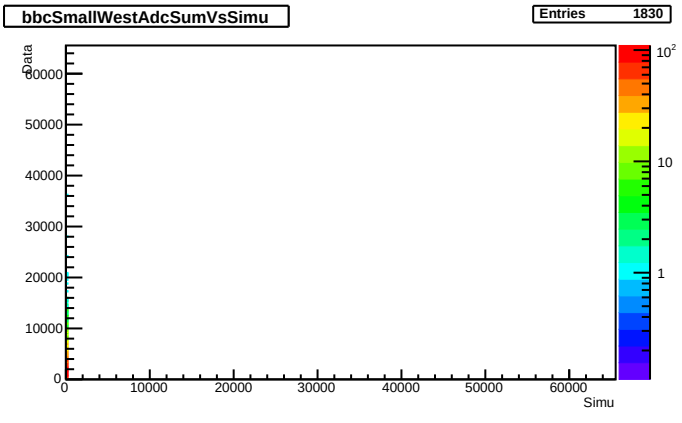

bbcSmallEastAdcSum
Entries 1859

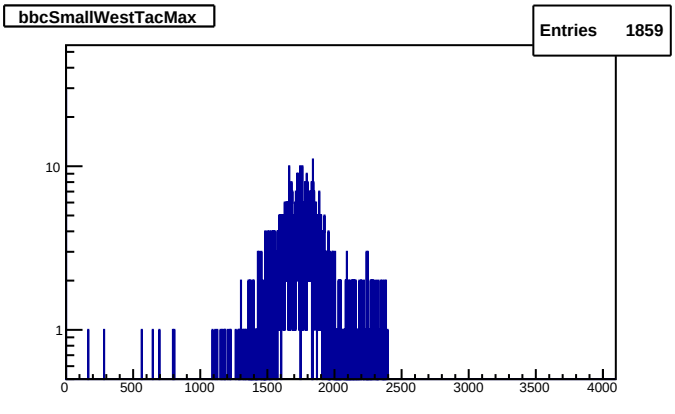

bbcSmallEastAdcSumVsSimu
Entries 1775
Data
Simu

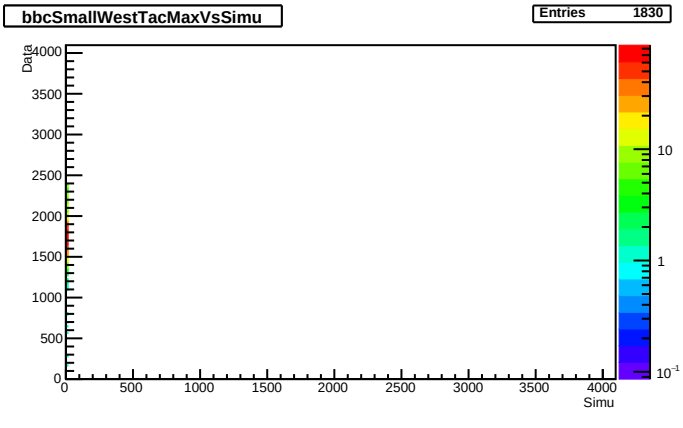

bbcSmallEastTacMax
Entries 1859

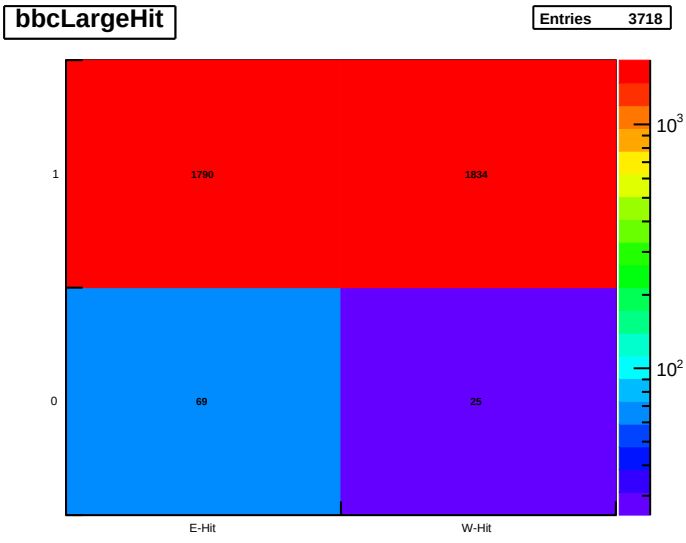

bbcSmallEastTacMaxVsSimu
Entries 1775
Data
Simu

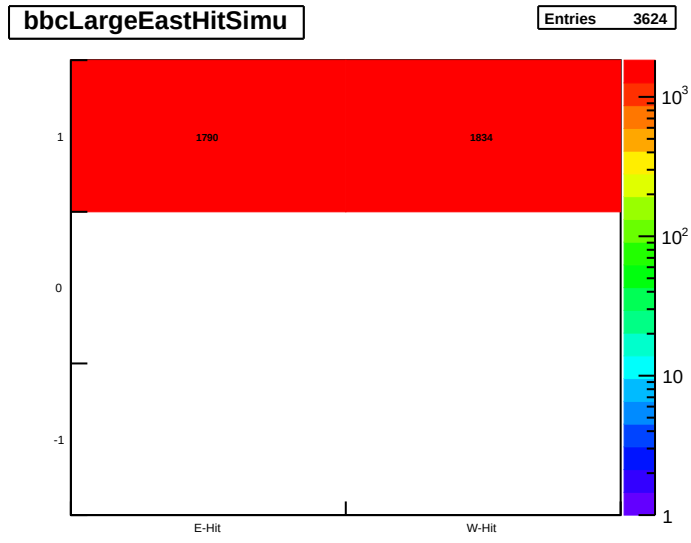

bbcSmallWestAdcSum
Entries 1859

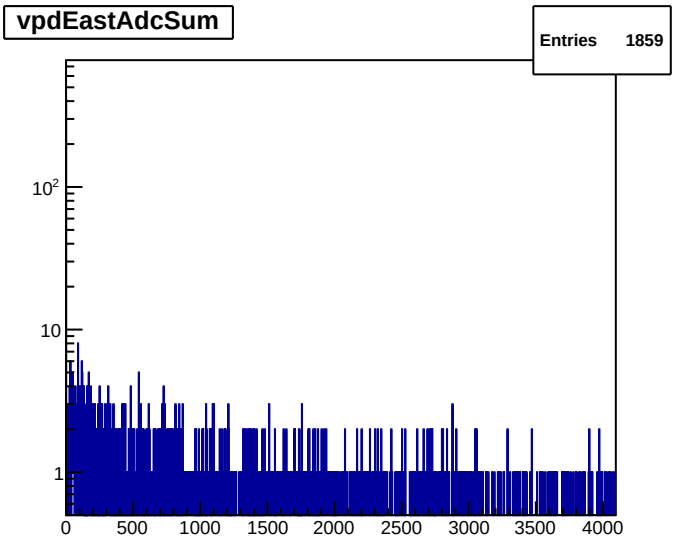

bbcSmallWestAdcSumVsSimu
Entries 1830
Data
Simu

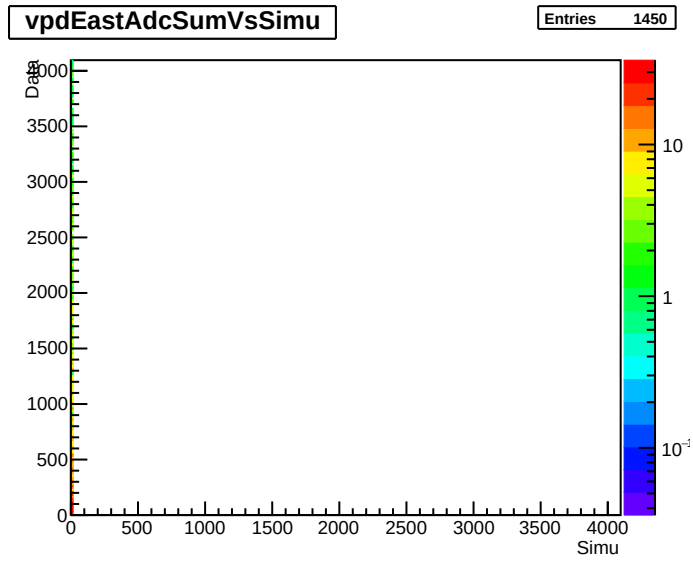

bbcSmallWestTacMax
Entries 1859

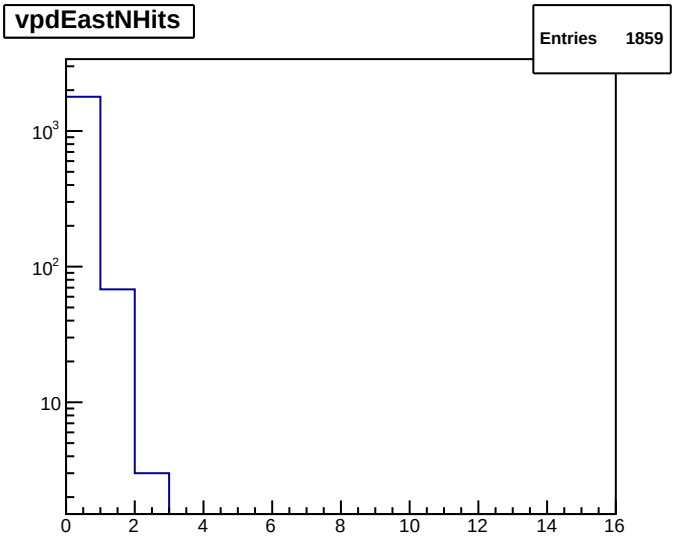

bbcSmallWestTacMaxVsSimu
Entries 1830
Data
Simu

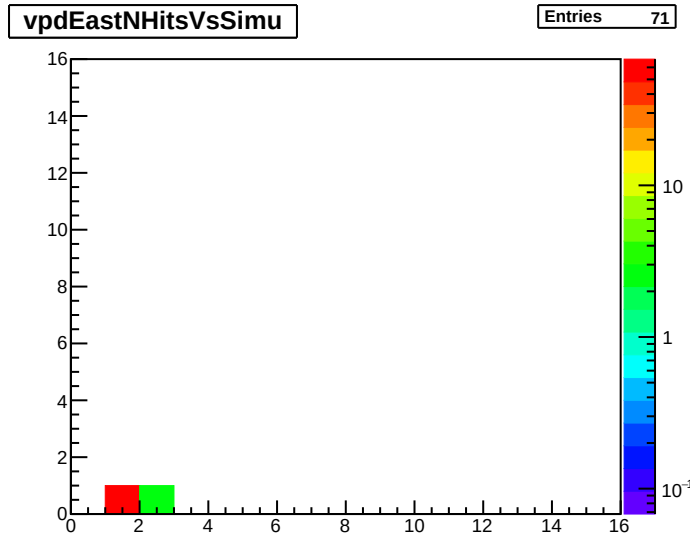

bbcLargeHit
Entries 3718
1
0
1790
1834
69
25
E-Hit
W-Hit
10^3
10^2

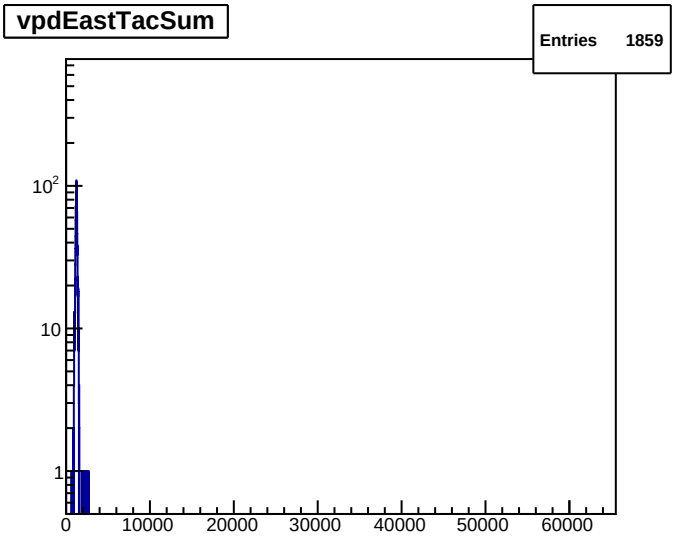

bbcLargeEastHitSimu
Entries 3624
1
0
-1
1790
1834
E-Hit
W-Hit
10^3
10^2
10
1

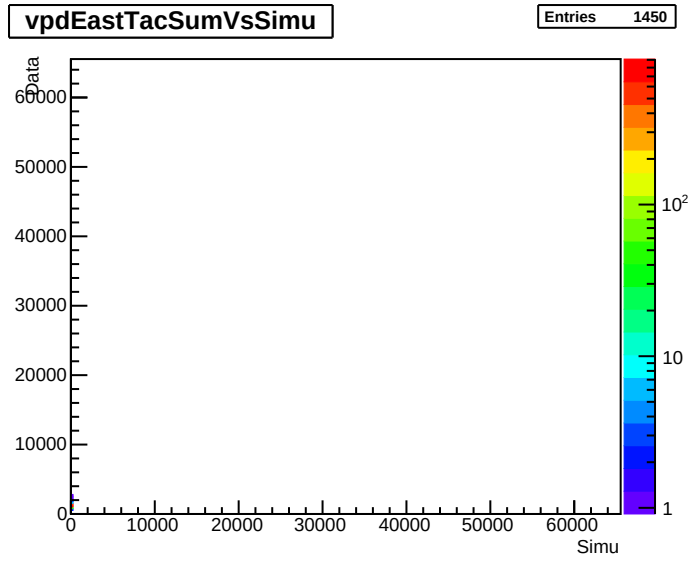

vpdEastAdcSum
Entries 1859

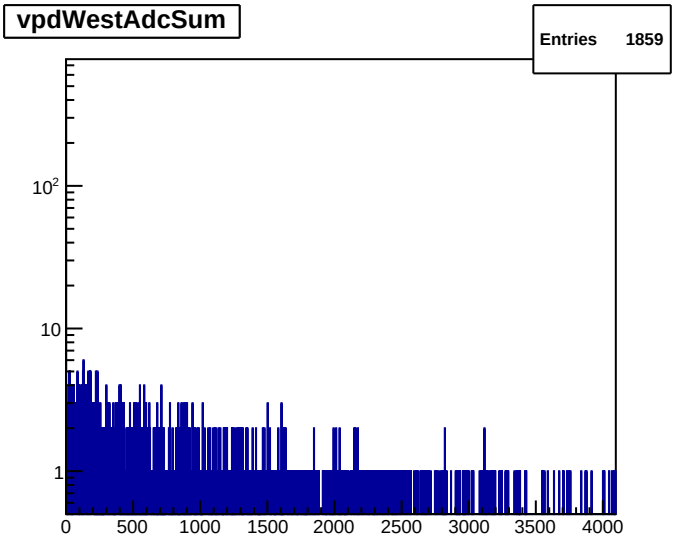

vpdEastAdcSumVsSimu
Entries 1450
Data
Simu

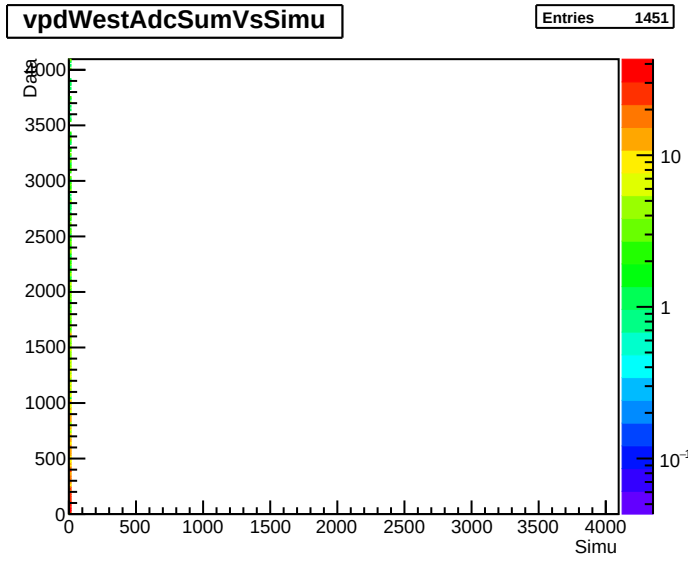

vpdEastNHits
Entries 1859

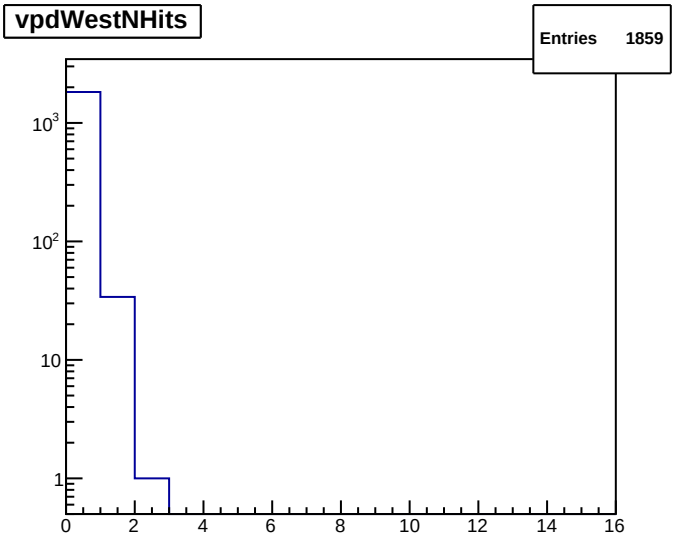

vpdEastNHitsVsSimu
Entries 71

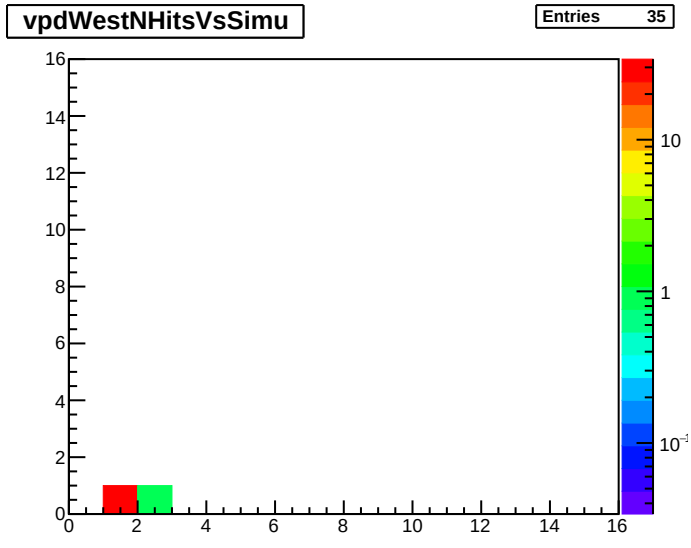

vpdEastTacSum
Entries 1859

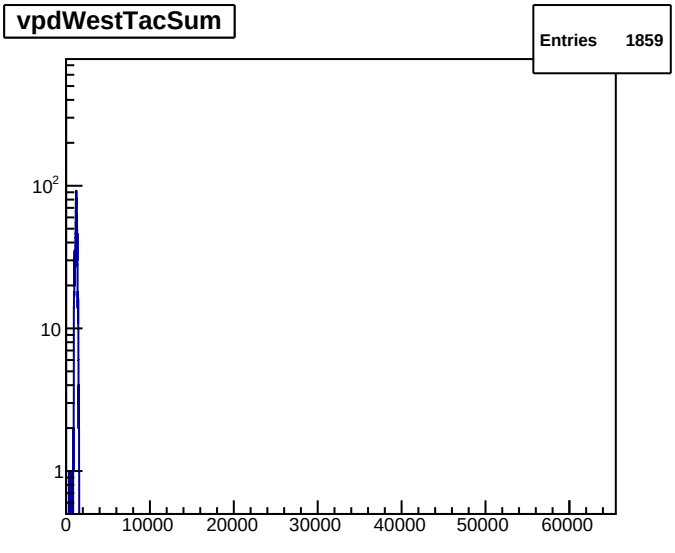

vpdEastTacSumVsSimu
Entries 1450
Data
Simu

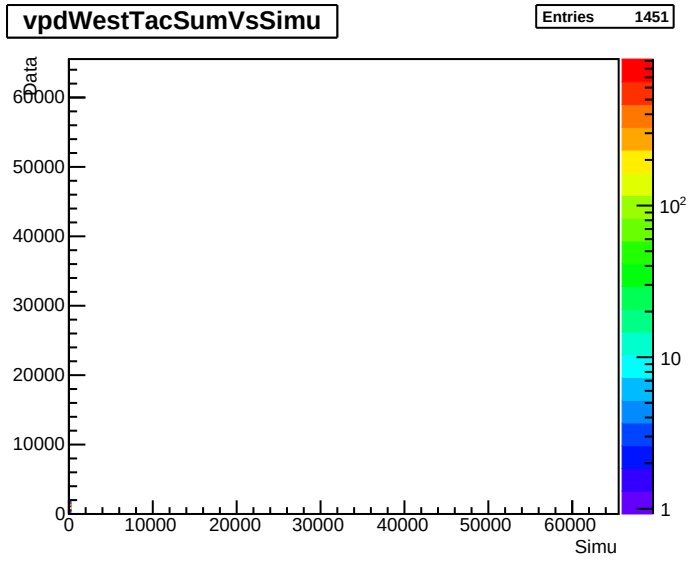

vpdWestAdcSum
Entries 1859

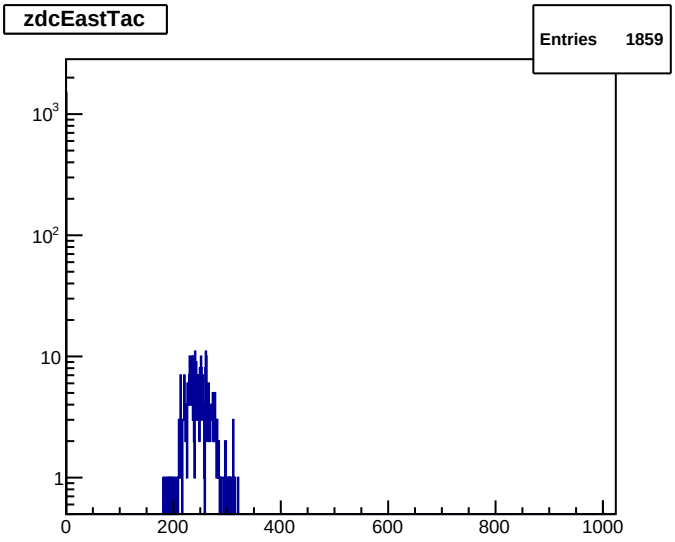

vpdWestAdcSumVsSimu
Entries 1451
Data
Simu

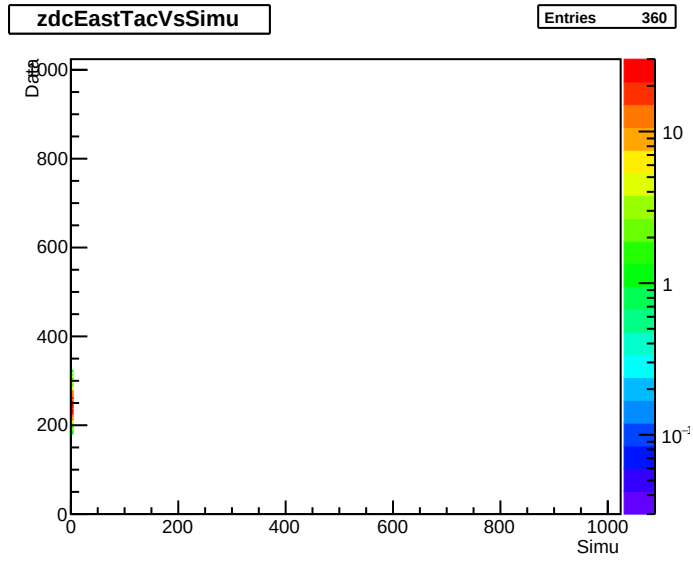

vpdWestNHits
Entries 1859

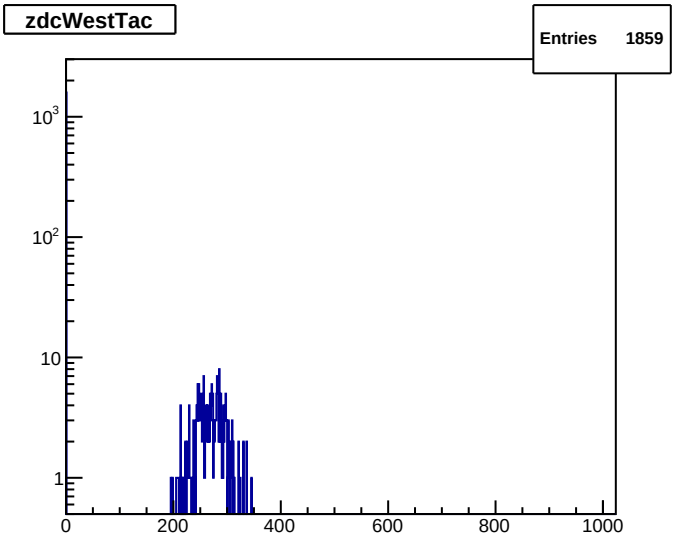

vpdWestNHitsVsSimu
Entries 35

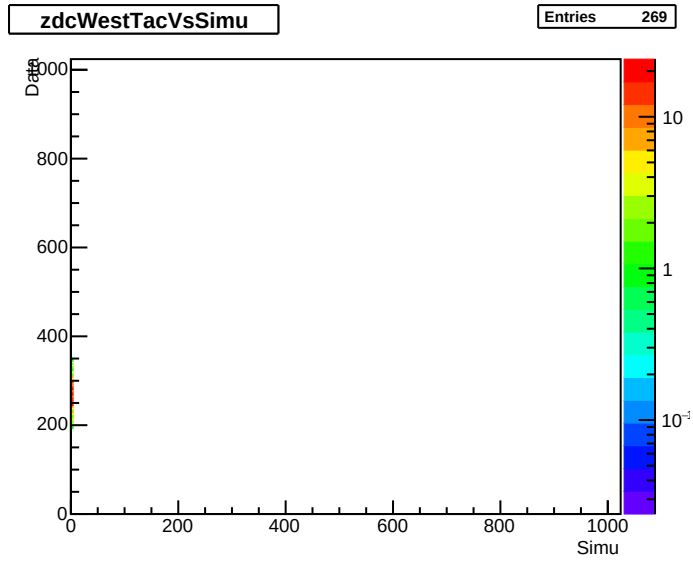

vpdWestTacSum
Entries 1859

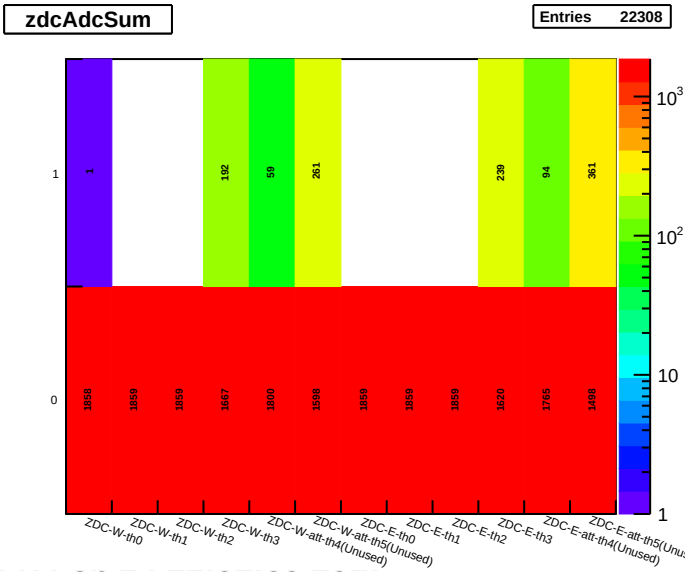

vpdWestTacSumVsSimu
Entries 1451
Data
Simu

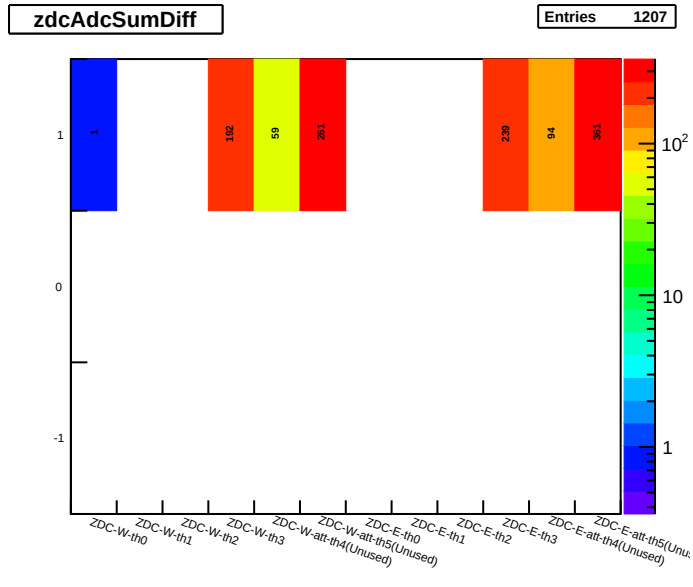

zdcEastTac
Entries 1859
10^3
10^2
10
1
0
200
400
600
800
1000

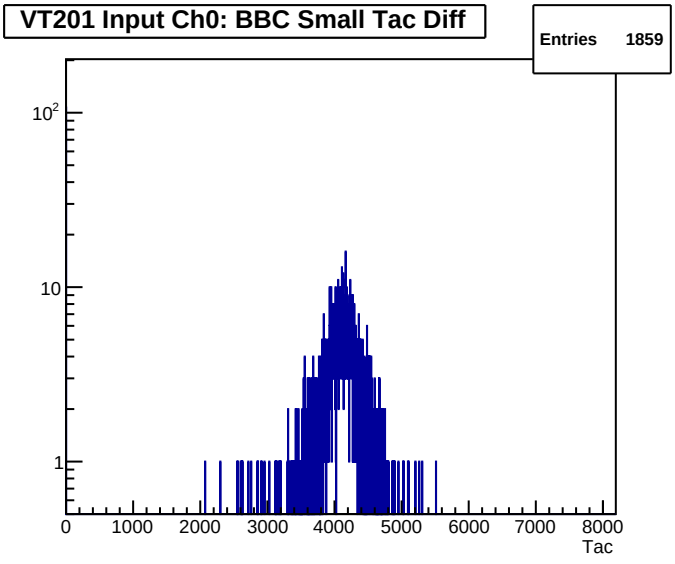

zdcEastTacVsSimu
Entries 360
Data
1000
800
600
400
200
0
0
200
400
600
800
1000
Simu
10
1
10^{-1}

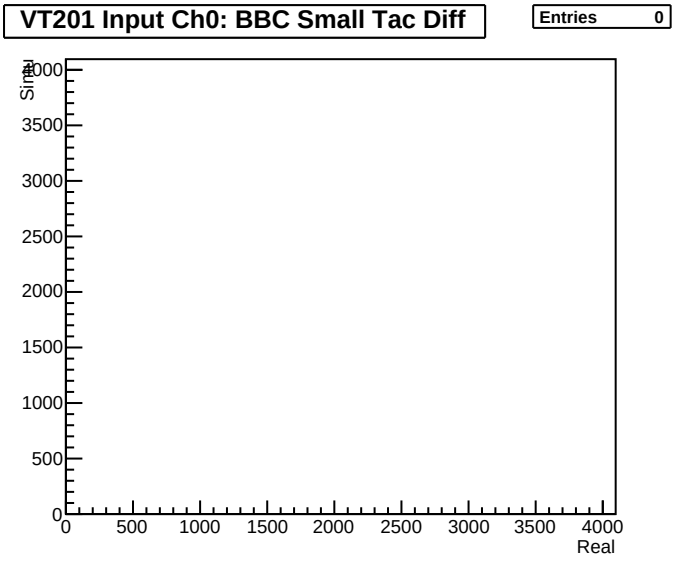

zdcWestTac
Entries 1859
10^3
10^2
10
1
0
200
400
600
800
1000

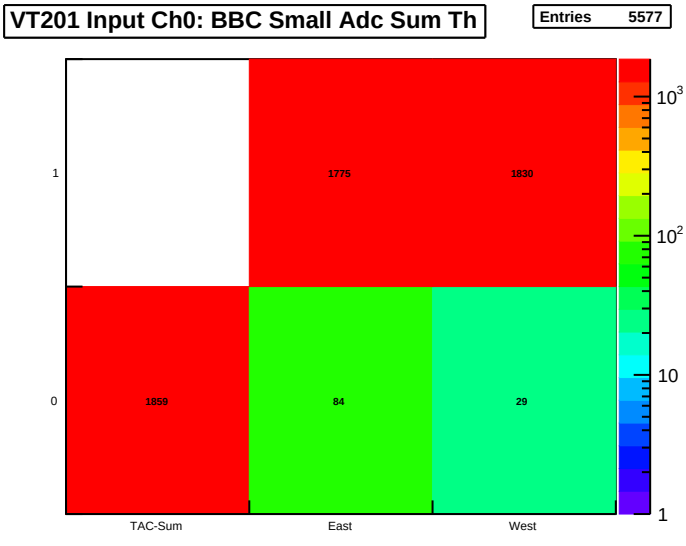

zdcWestTacVsSimu
Entries 269
Data
1000
800
600
400
200
0
0
200
400
600
800
1000
Simu
10
1
10^{-1}

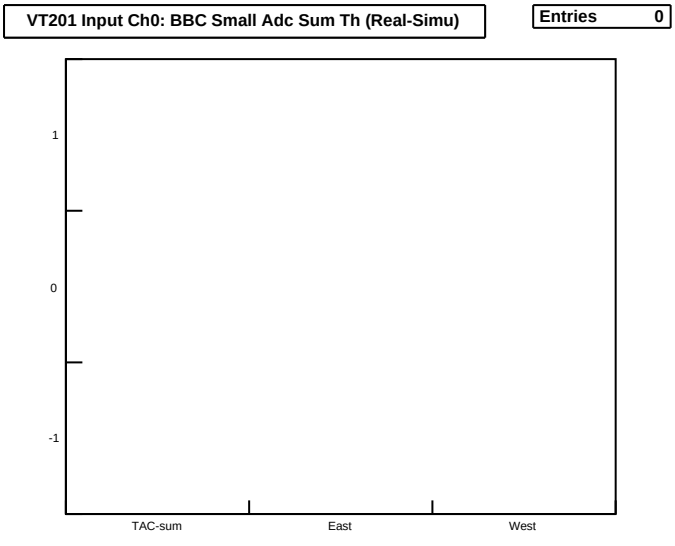

zdcAdcSum
Entries 22308
1
0
1
192
59
261
239
94
361
1858
1859
1859
1667
1800
1598
1859
1859
1859
1620
1765
1498
10^3
10^2
10
1
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

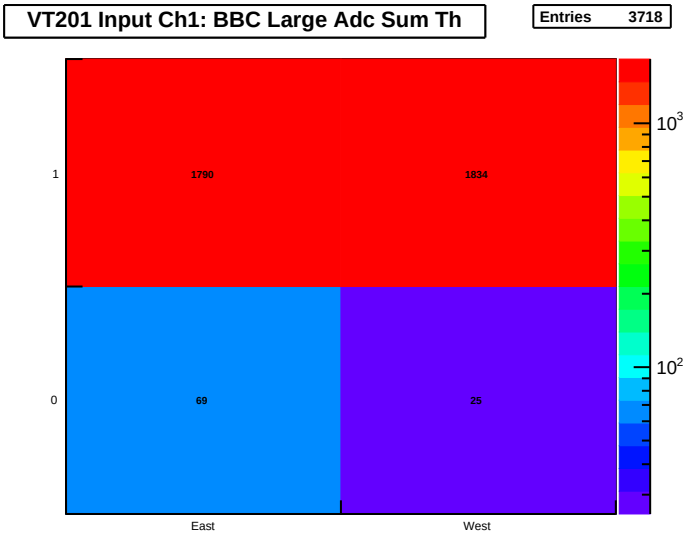

zdcAdcSumDiff
Entries 1207
1
0
-1
1
192
59
261
239
94
361
10^2
10
1
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

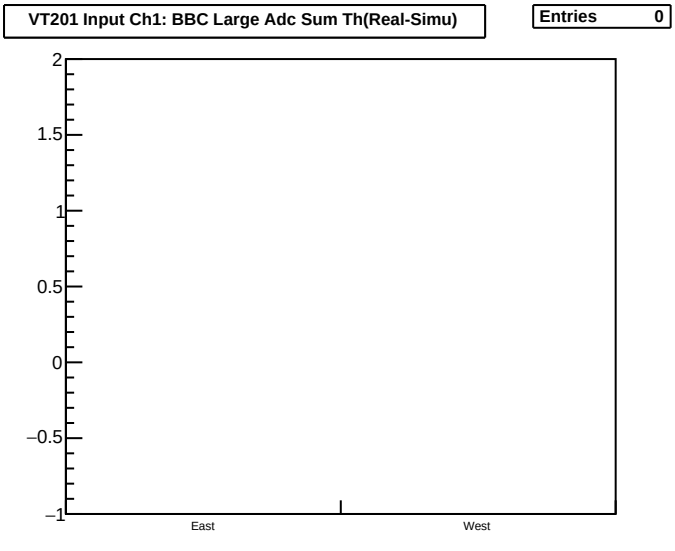

VT201 Input Ch0: BBC Small Tac Diff
Entries 1859
Tac


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

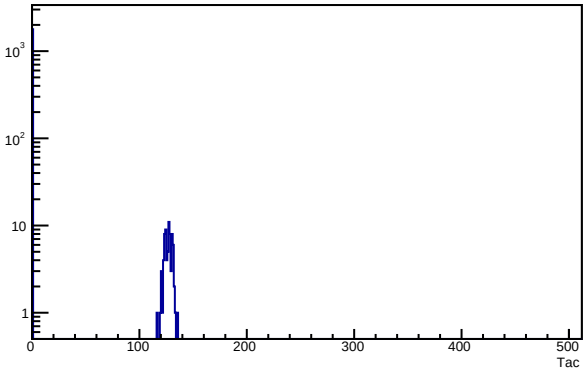

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 5577
1775
1830
1859
84
29
TAC-Sum
East
West


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

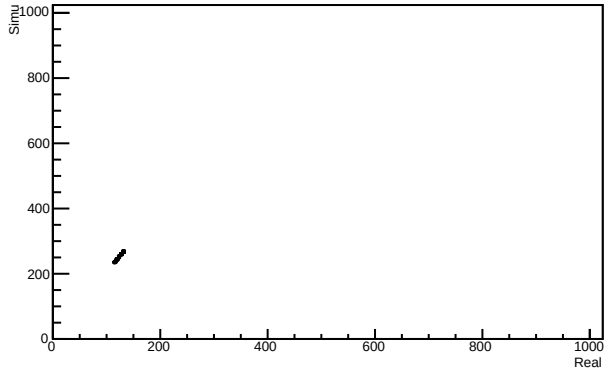

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 3718
1790
1834
69
25
East
West


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

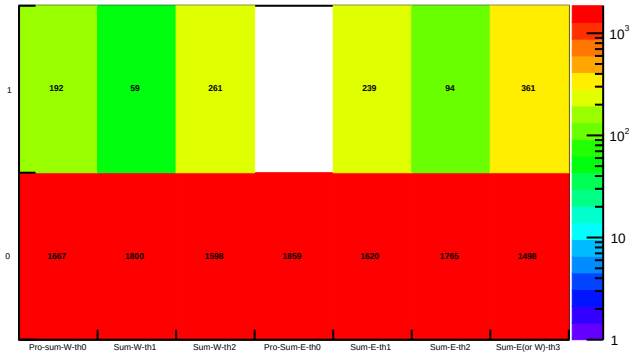
VT201 Input Ch2: ZDC Tac Diff



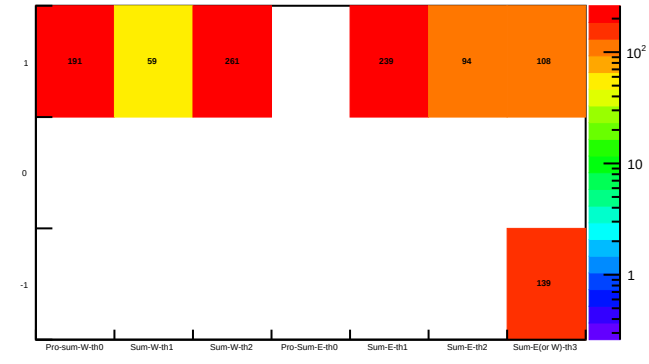
VT201 Input Ch2: ZDC Tac Diff



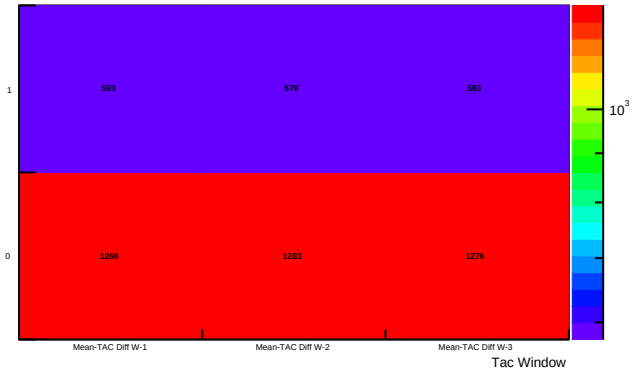
VT201 Input Ch2: ZDC Adc Sum Th



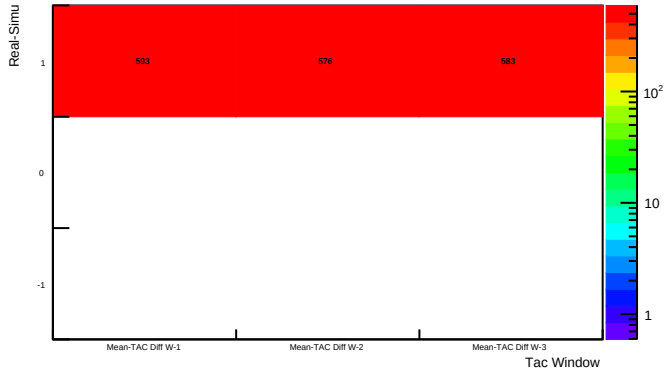
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



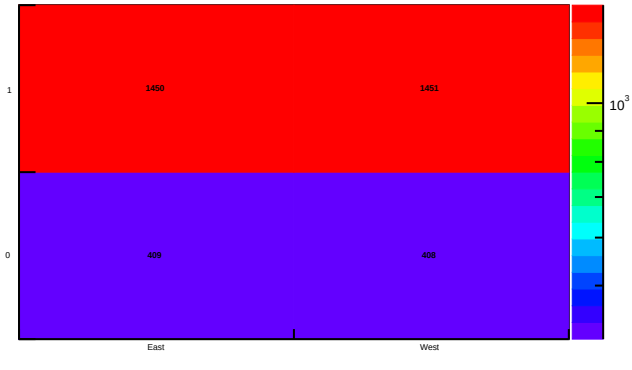
VT201 Input Ch4: VPD Tac Diff



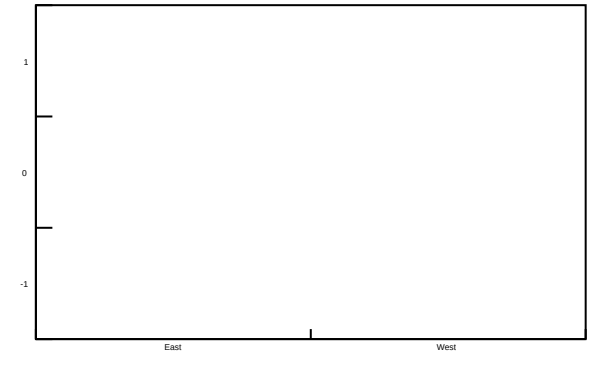
VT201 Input Ch4: VPD Tac Diff

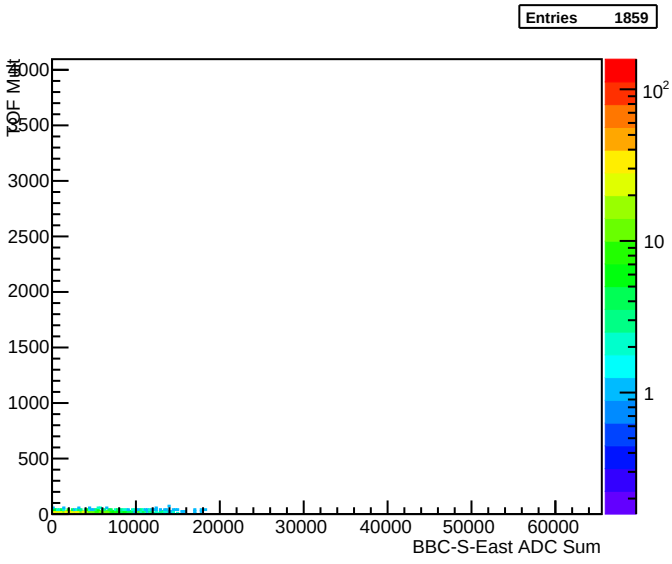


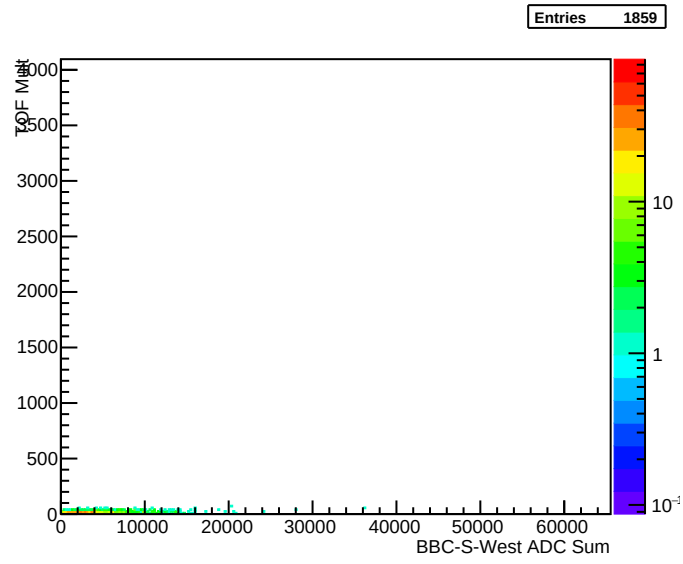
VT201 Input Ch4: VPD Adc Sum Th

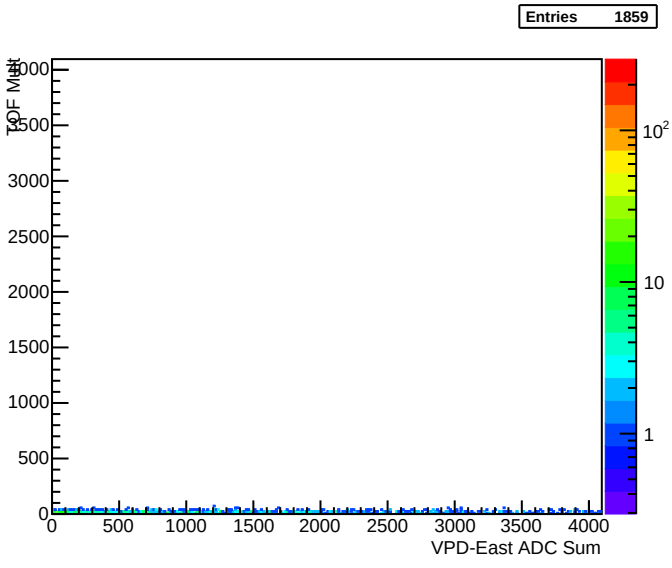


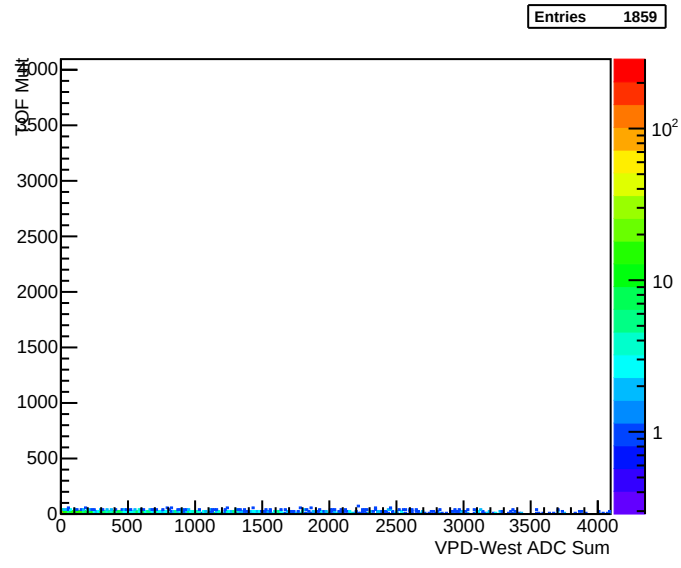
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

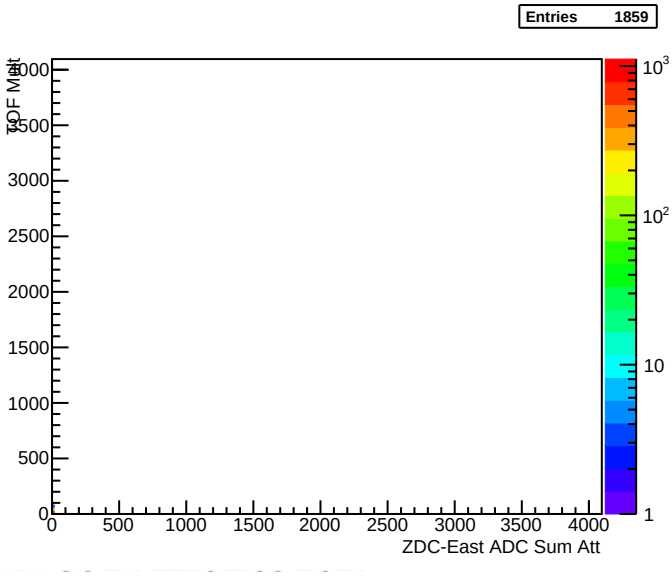


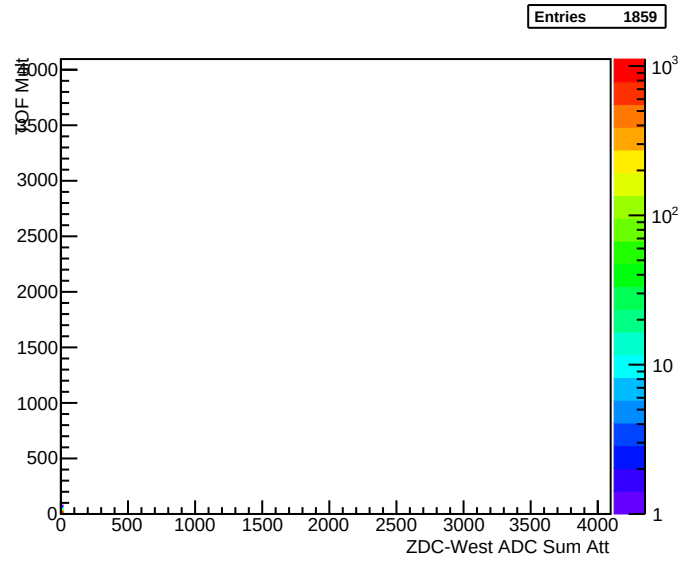

Entries 1859
TOF Mult
BBC-S-East ADC Sum

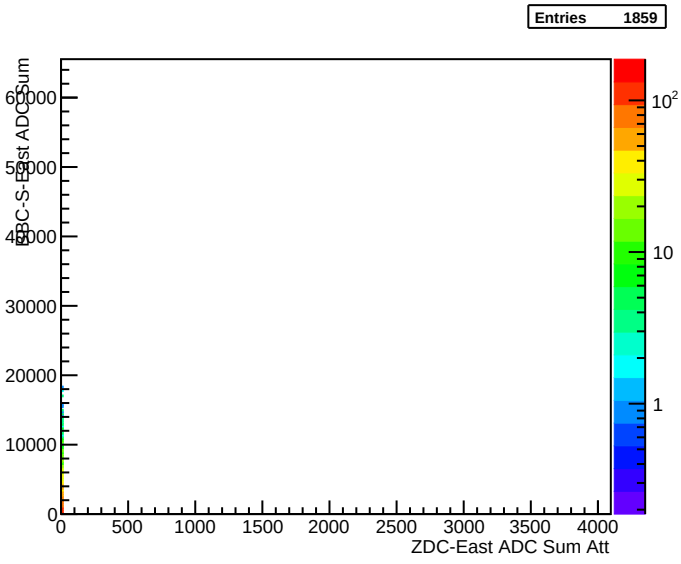

Entries 1859
TOF Mult
BBC-S-West ADC Sum

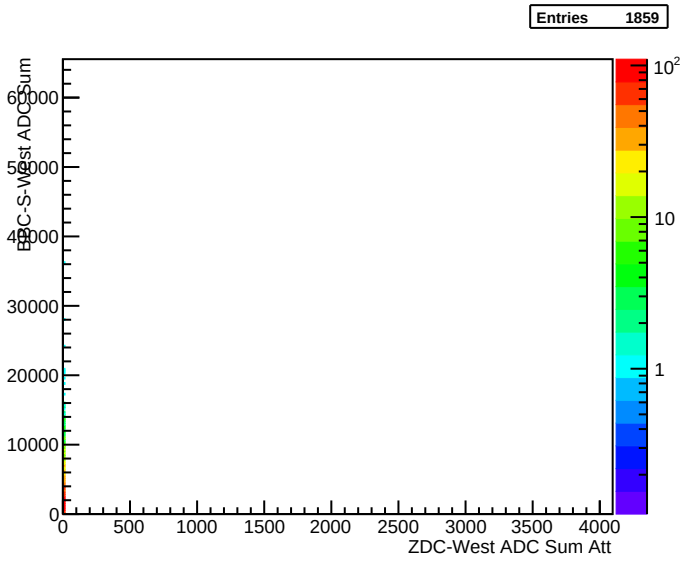

Entries 1859
TOF Mult
VPD-East ADC Sum

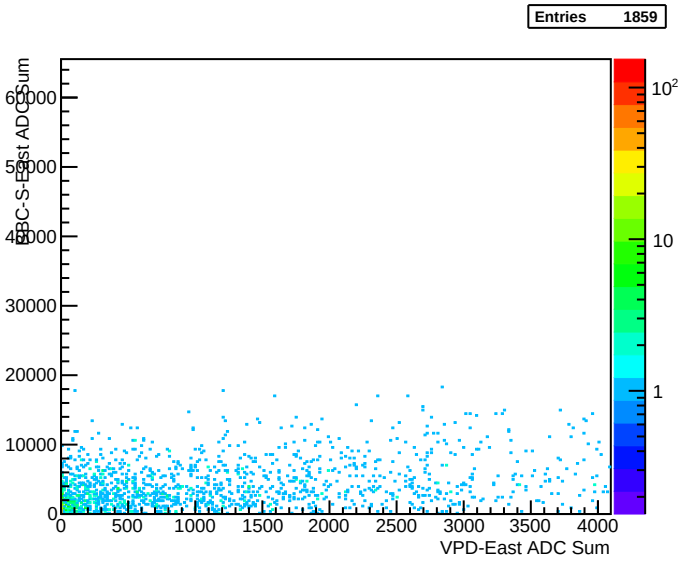

Entries 1859
TOF Mult
VPD-West ADC Sum

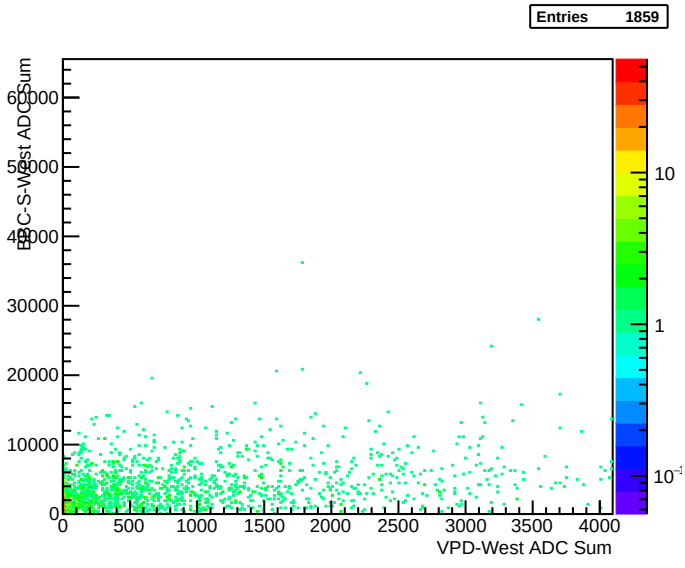

Entries 1859
TOF Mult
ZDC-East ADC Sum Att

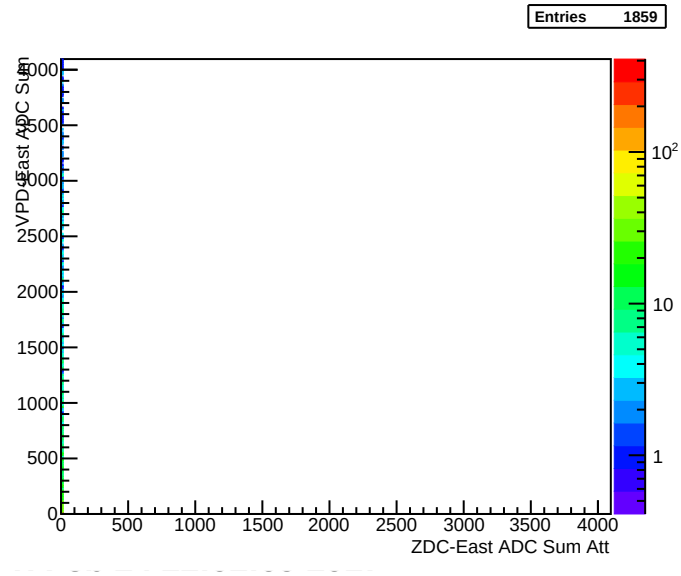

Entries 1859
TOF Mult
ZDC-West ADC Sum Att

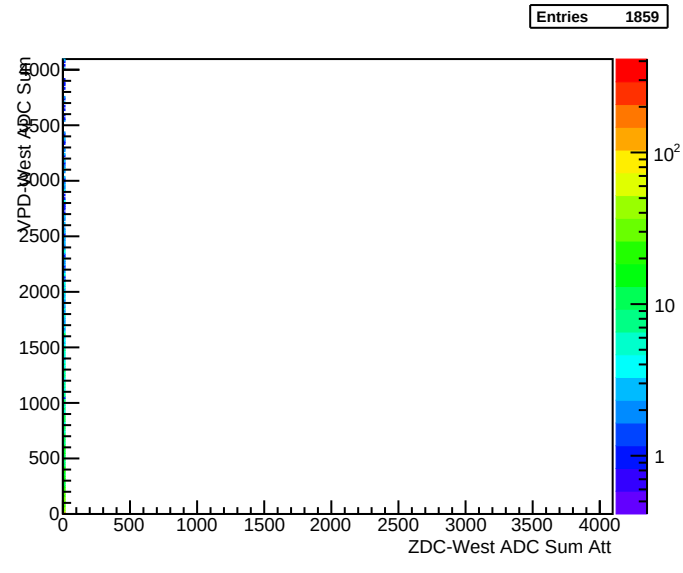

Entries 1859
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

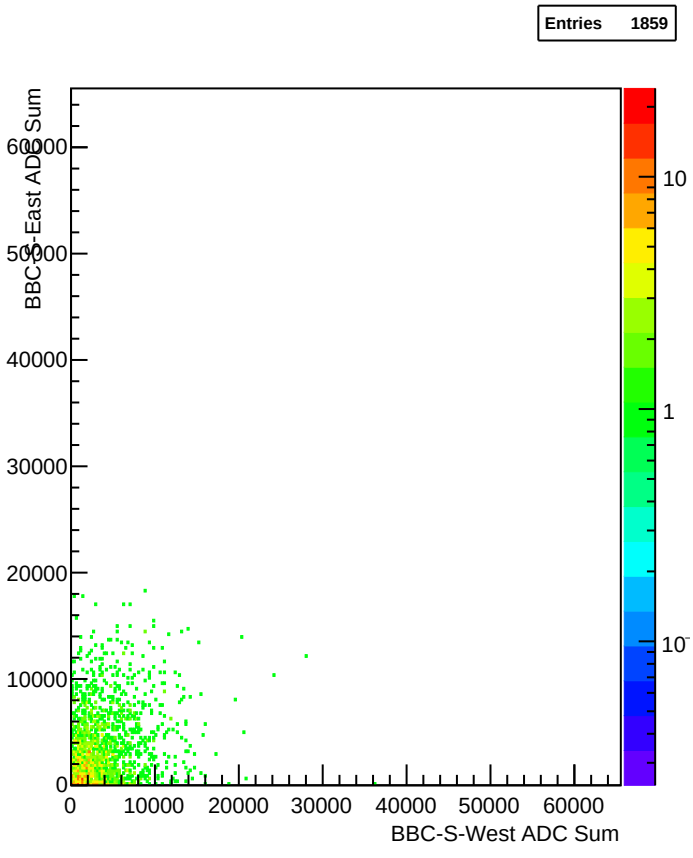

Entries 1859
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

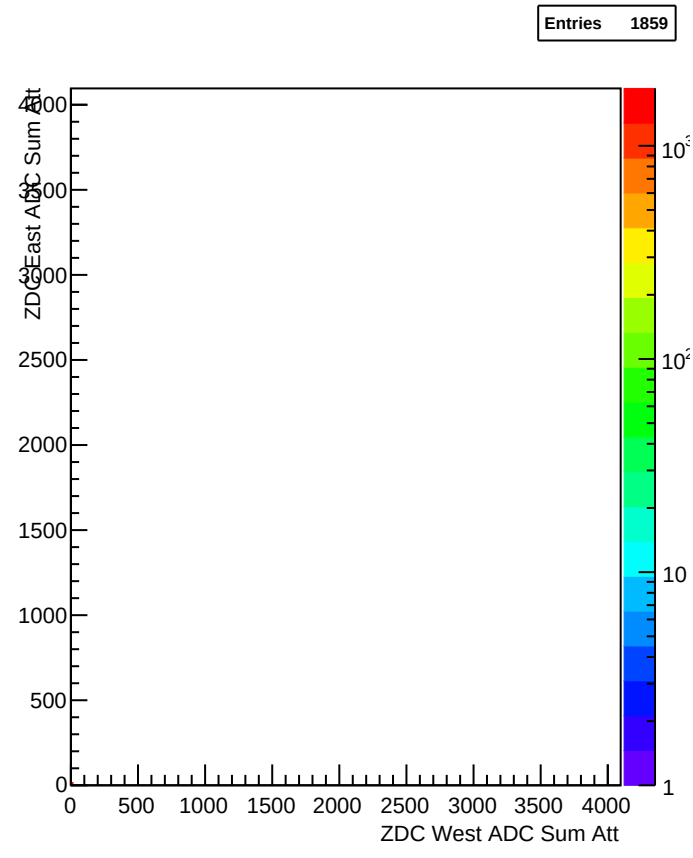

Entries 1859
BBC-S-East ADC Sum
VPD-East ADC Sum

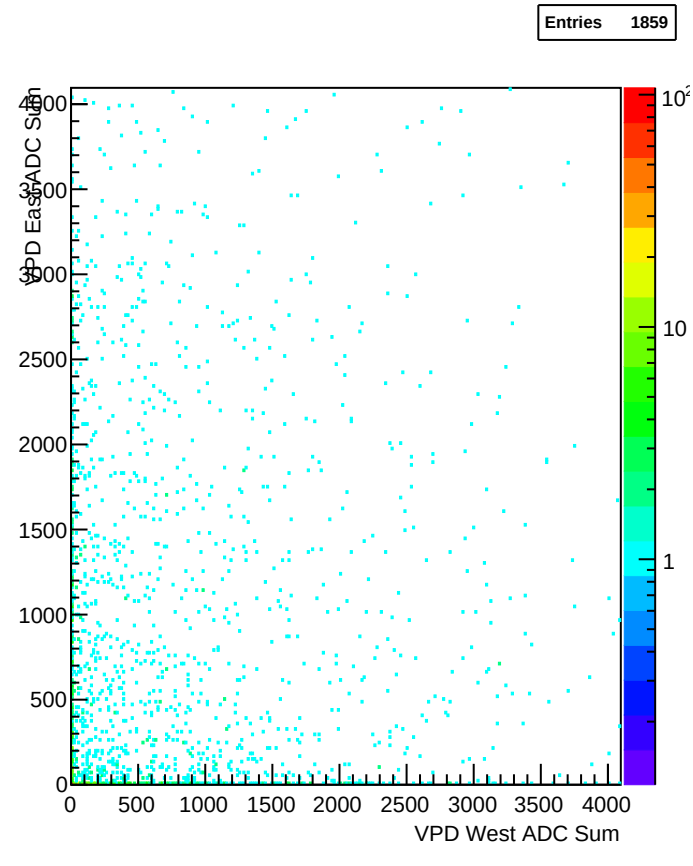

Entries 1859
BBC-S-West ADC Sum
VPD-West ADC Sum

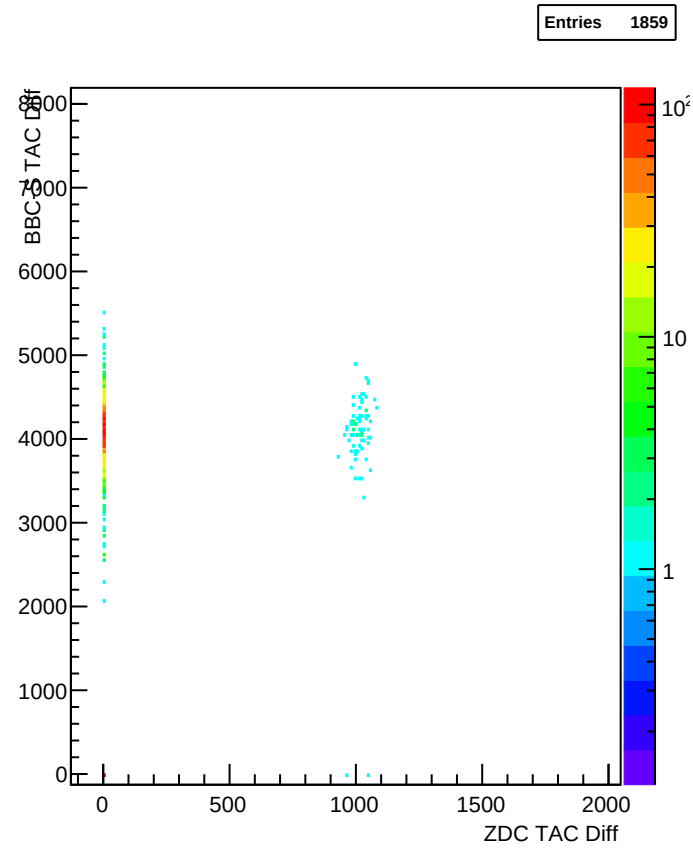

Entries 1859
VPD-East ADC Sum
ZDC-East ADC Sum Att

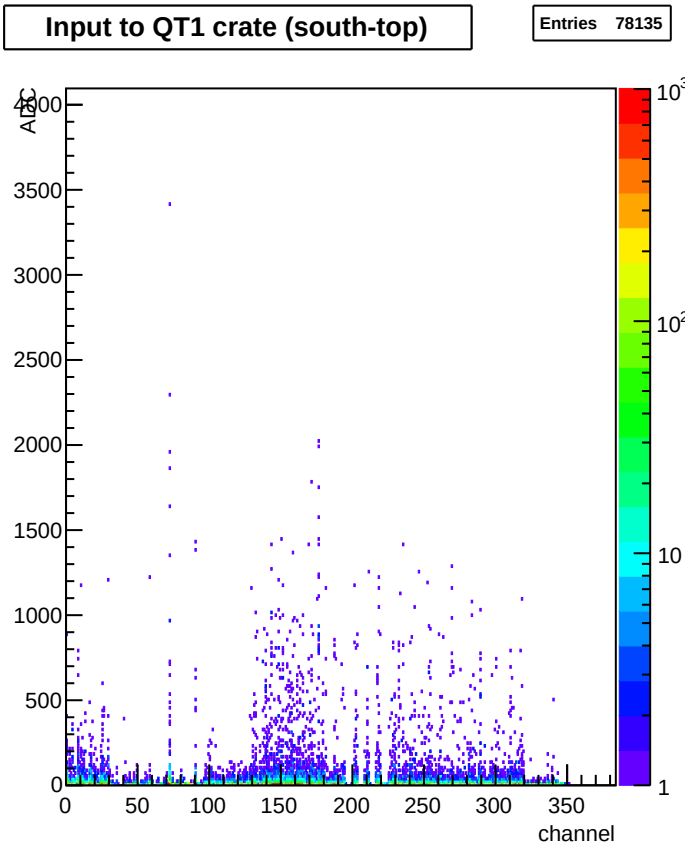

Entries 1859
VPD-West ADC Sum
ZDC-West ADC Sum Att

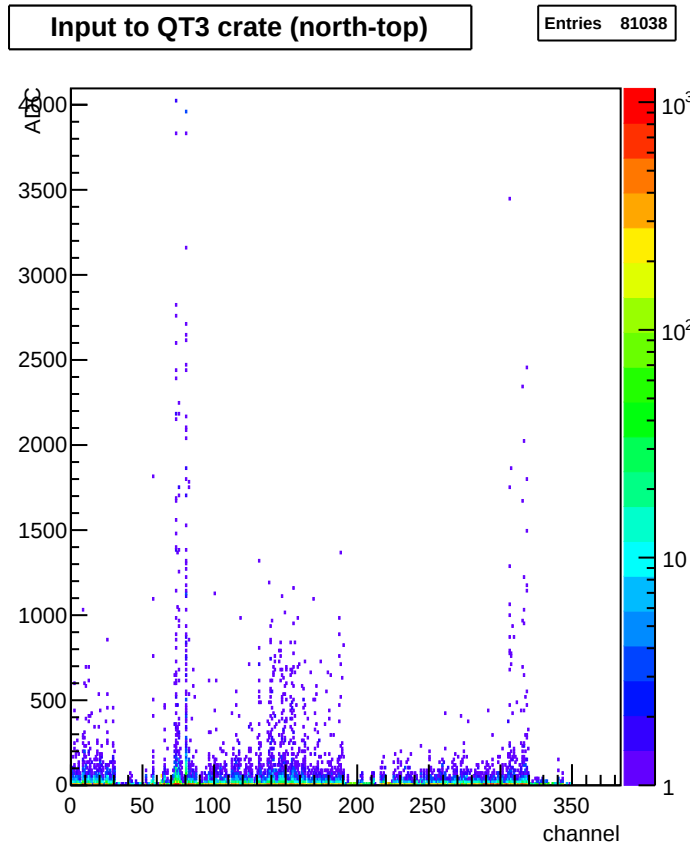

Entries 1859
BBC-S-East ADC Sum
BBC-S-West ADC Sum

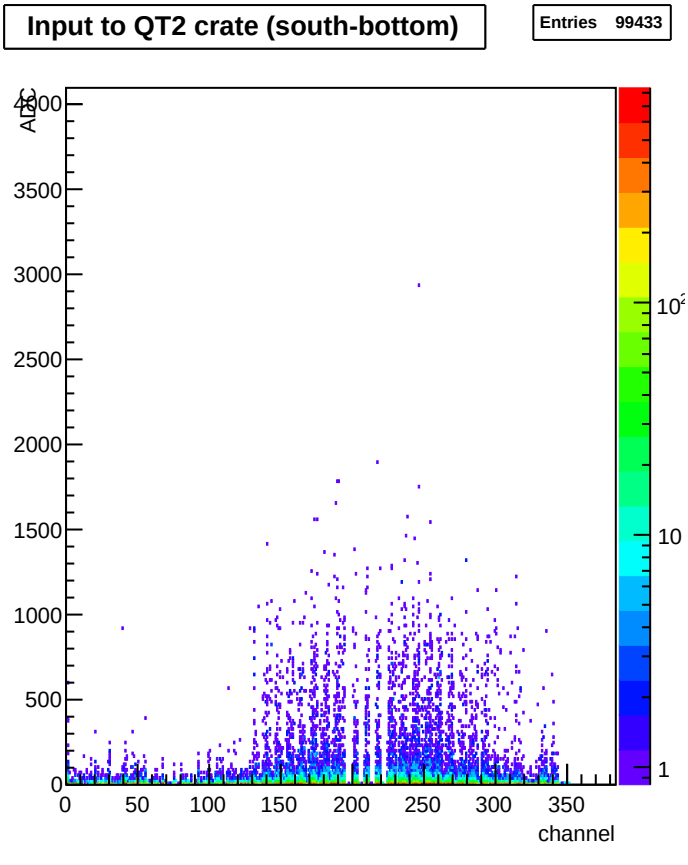

Entries 1859
ZDC East ADC Sum Att
ZDC West ADC Sum Att

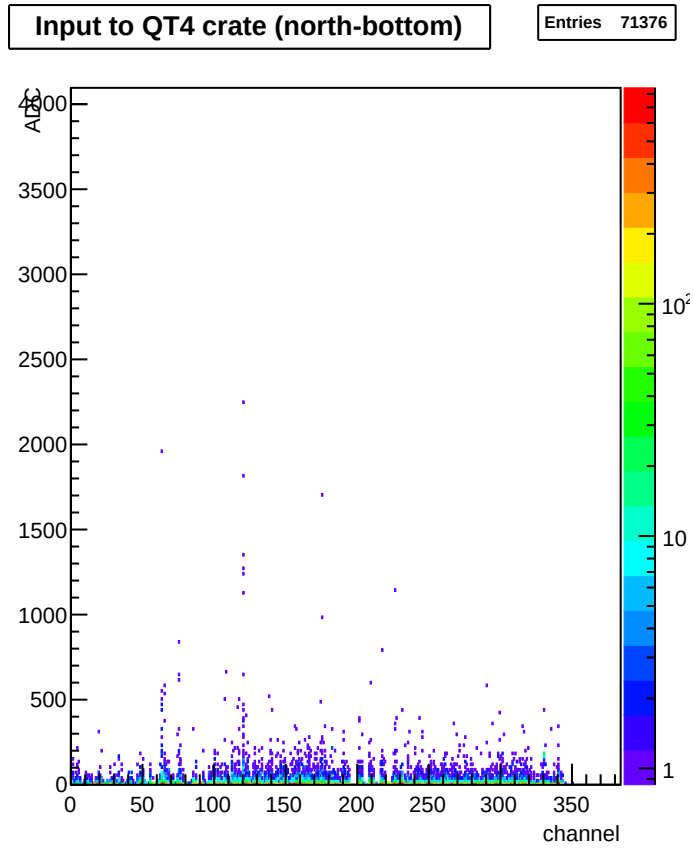

Entries 1859
VPD East ADC Sum
VPD West ADC Sum

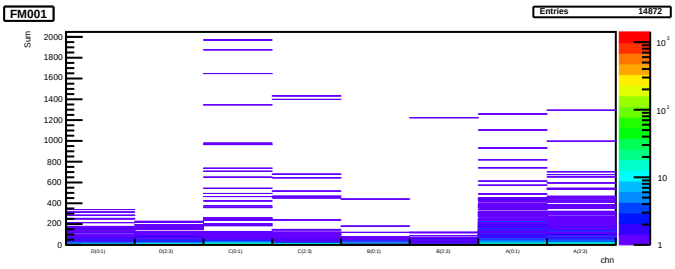

Entries 1859
BBC-S TAC Diff
ZDC TAC Diff

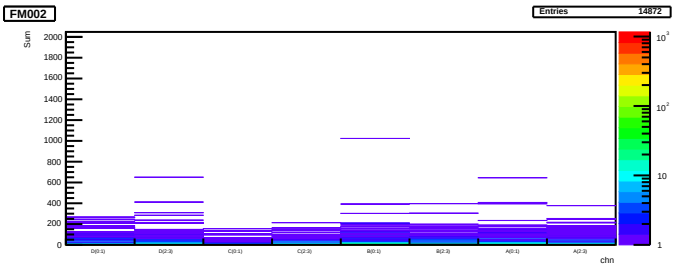

Input to QT1 crate (south-top)
Entries 78135
ADC
channel

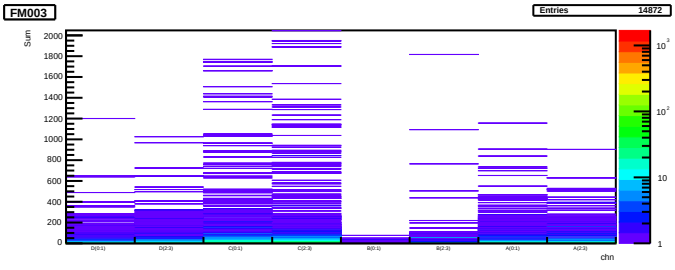

Input to QT3 crate (north-top)
Entries 81038
ADC
channel

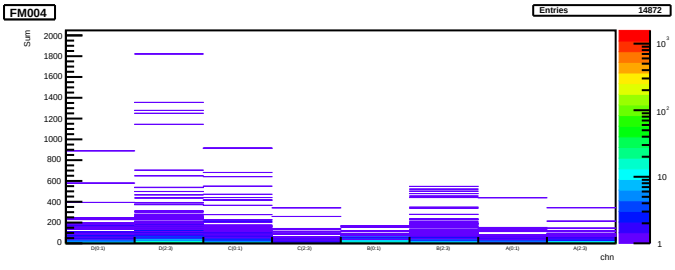

Input to QT2 crate (south-bottom)
Entries 99433
ADC
channel

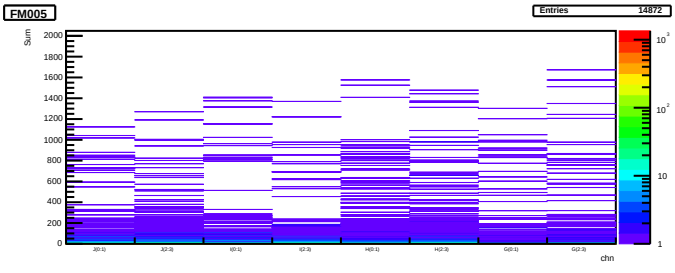

Input to QT4 crate (north-bottom)
Entries 71376
ADC
channel

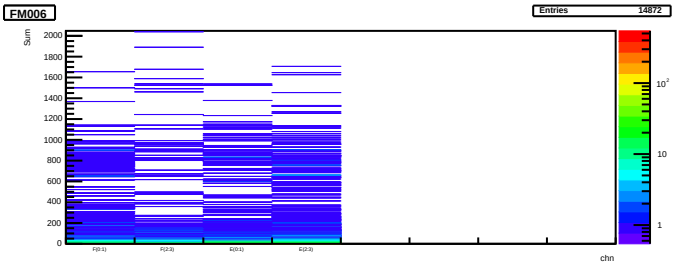

FM001
Entries 14872
Sum
chn

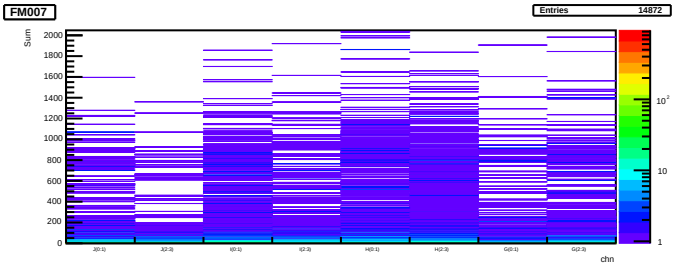

FM002
Entries 14872
Sum
chn

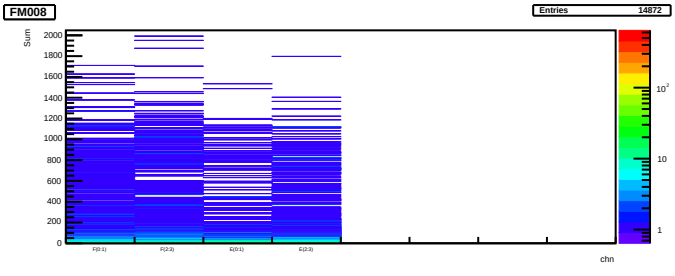

FM003
Entries 14872
Sum
chn

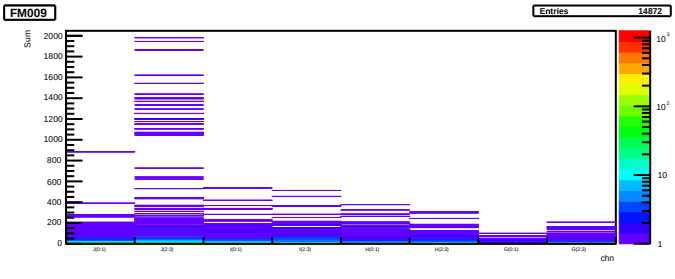

FM004
Entries 14872
Sum
chn

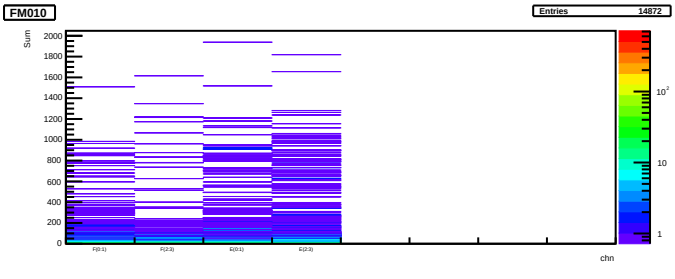

FM005
Entries 14872
Sum
chn

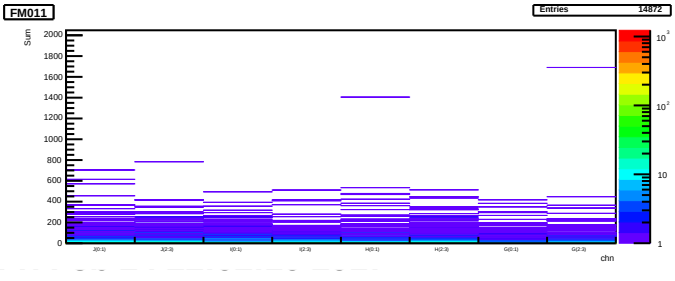

FM006
Entries 14872
Sum
chn

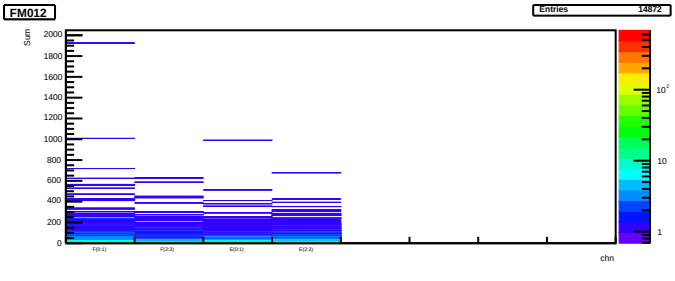

FM007
Entries 14872
Sum
chn

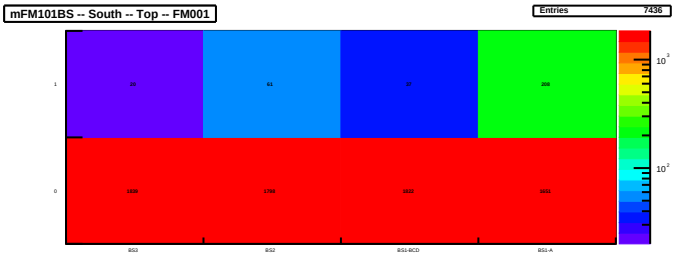

FM008
Entries 14872
Sum
chn

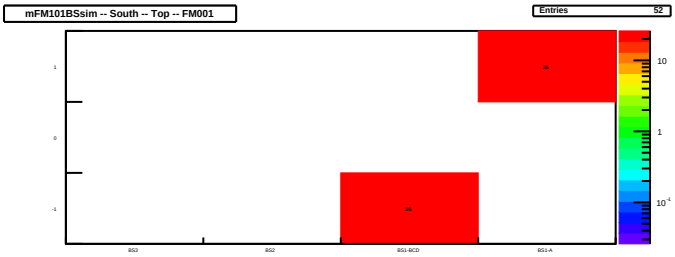

FM009
Entries 14872
Sum
chn

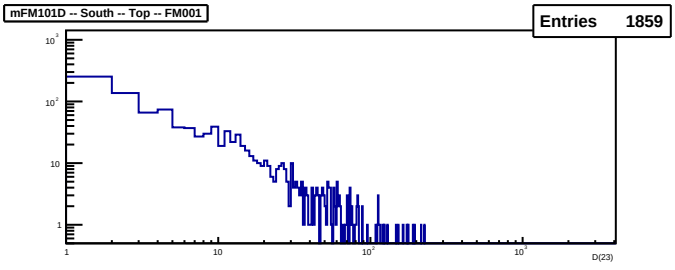

FM010
Entries 14872
Sum
chn

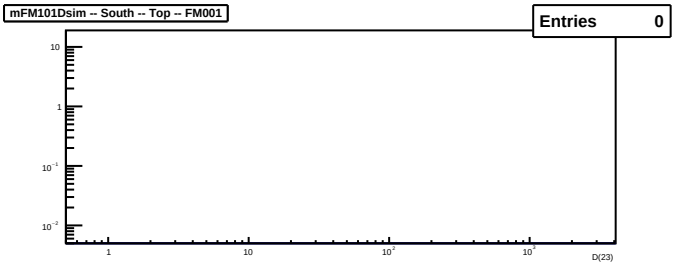

FM011
Entries 14872
Sum
chn

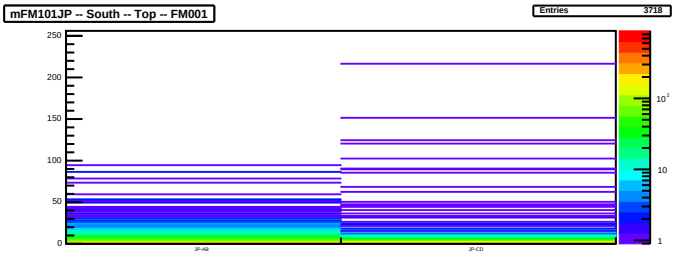

FM012
Entries 14872
Sum
chn


mFM101BS -- South -- Top -- FM001
Entries 7436

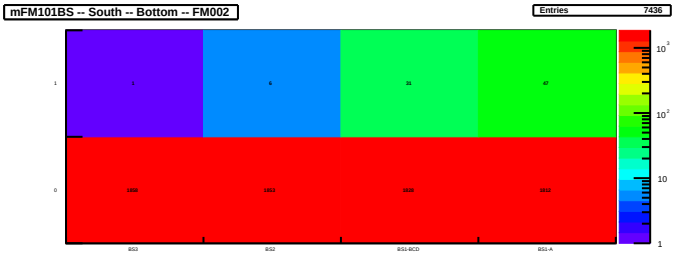

mFM101BSsim -- South -- Top -- FM001
Entries 52

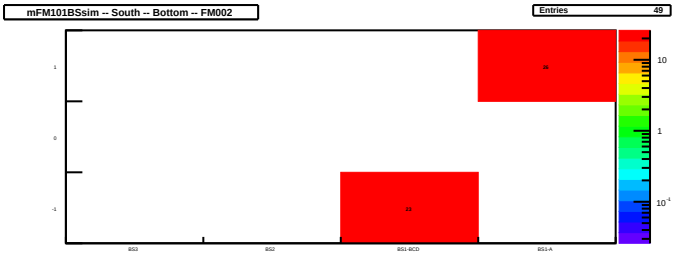

mFM101D -- South -- Top -- FM001
Entries 1859
D(23)

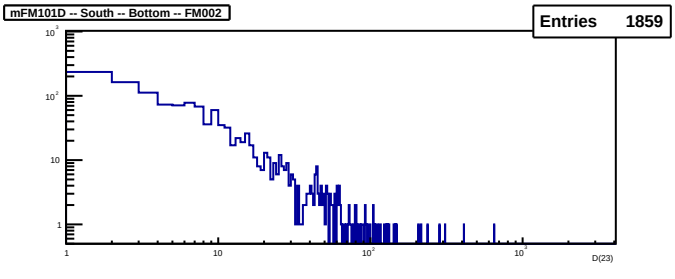

mFM101Dsim -- South -- Top -- FM001
Entries 0
D(23)

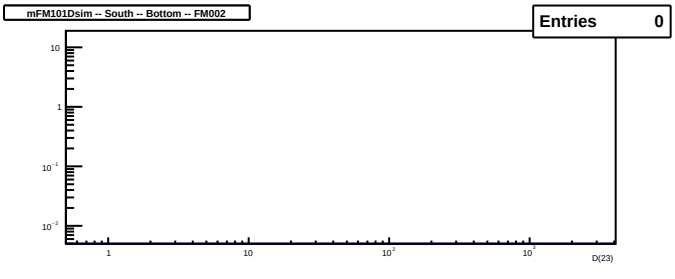

mFM101JP -- South -- Top -- FM001
Entries 3718

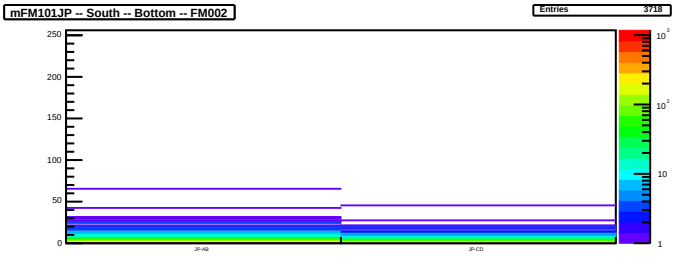
mFM101JPsim -- South -- Top -- FM001
Entries 0

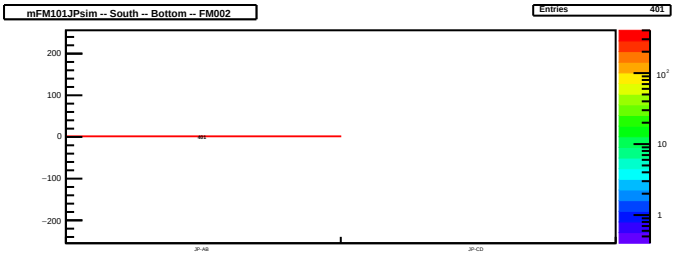

mFM101BS -- South -- Bottom -- FM002
Entries 7436

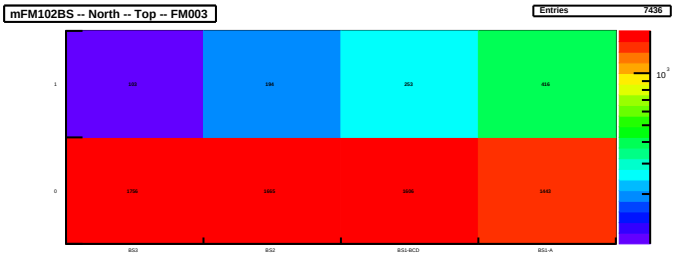

mFM101BSsim -- South -- Bottom -- FM002
Entries 49

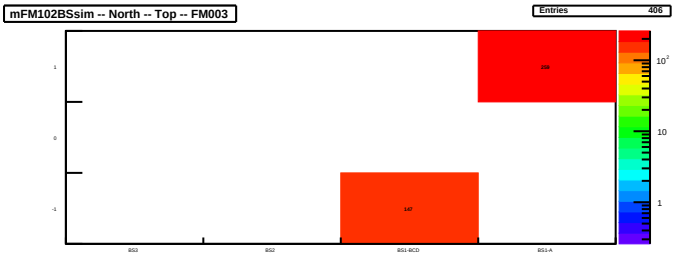

mFM101D -- South -- Bottom -- FM002
Entries 1859
D(23)

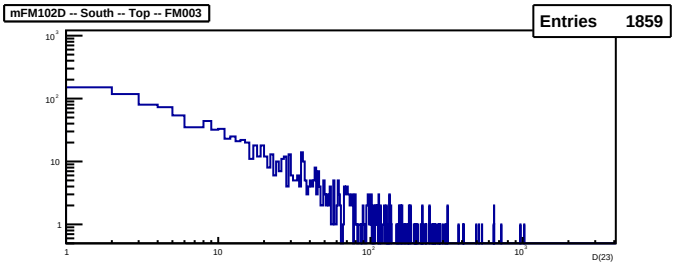

mFM101Dsim -- South -- Bottom -- FM002
Entries 0
D(23)

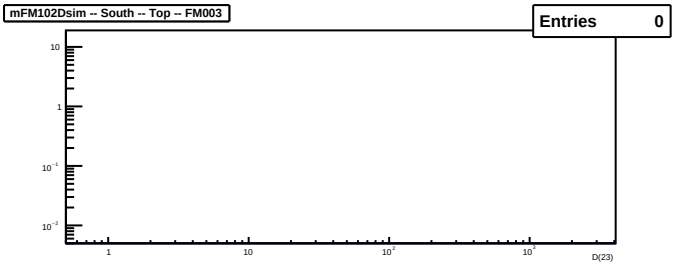

mFM101JP -- South -- Bottom -- FM002
Entries 3718


mFM101JPsim -- South -- Bottom -- FM002
Entries 401


mFM102BS -- North -- Top -- FM003
Entries 7436


mFM102BSsim -- North -- Top -- FM003
Entries 406


mFM102D -- South -- Top -- FM003
Entries 1859
D(23)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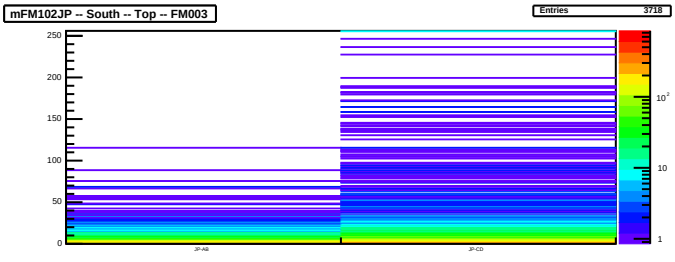
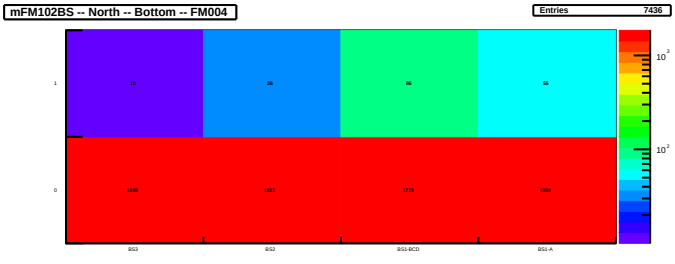
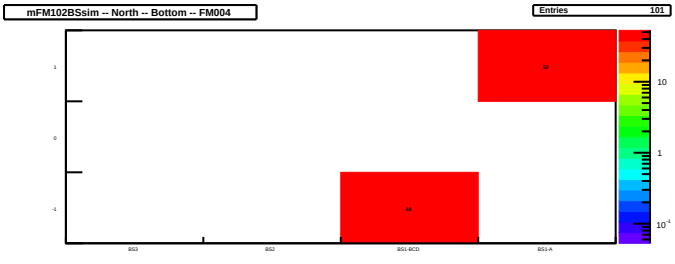
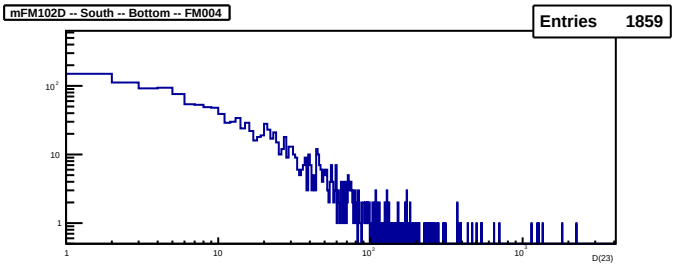
Entries 0
D(23)

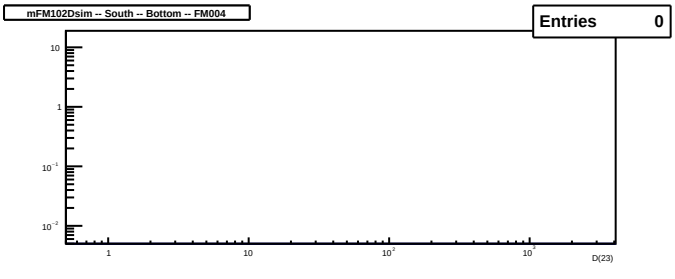

mFM102JP -- South -- Top -- FM003
Entries 3718

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


mFM102BS -- North -- Bottom -- FM004
Entries 7436


mFM102BSsim -- North -- Bottom -- FM004
Entries 101


mFM102D -- South -- Bottom -- FM004
Entries 1859
D(23)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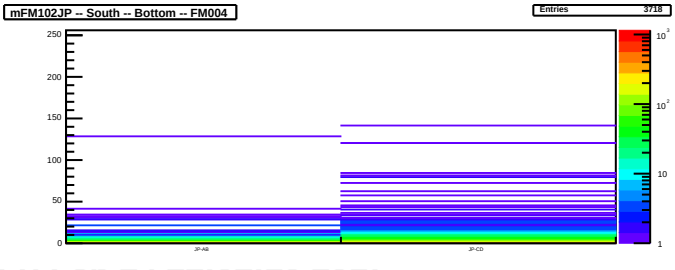
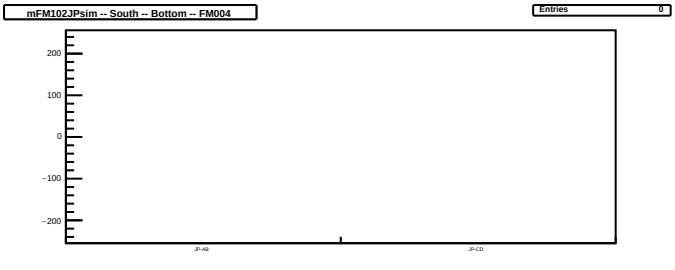
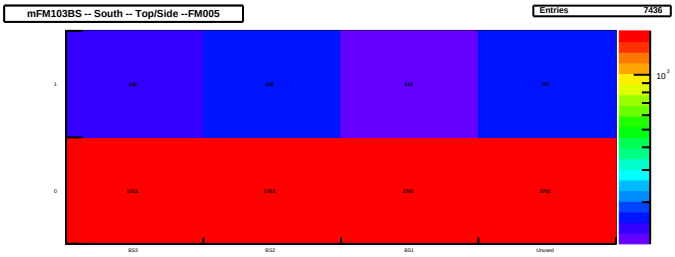
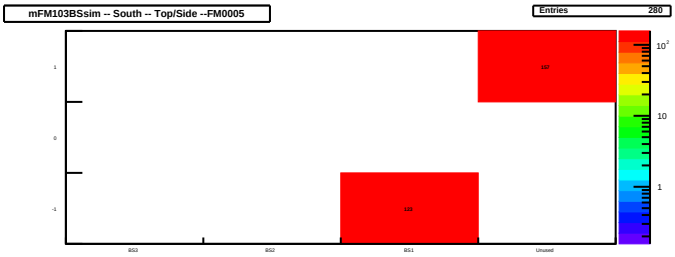
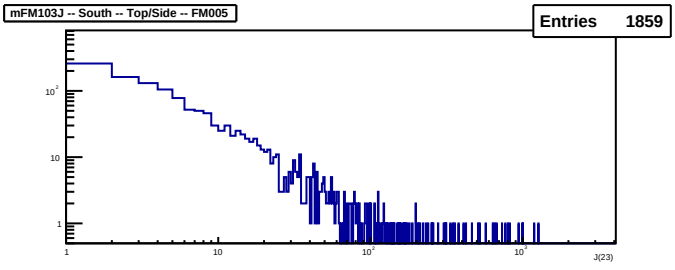
Entries 0
D(23)

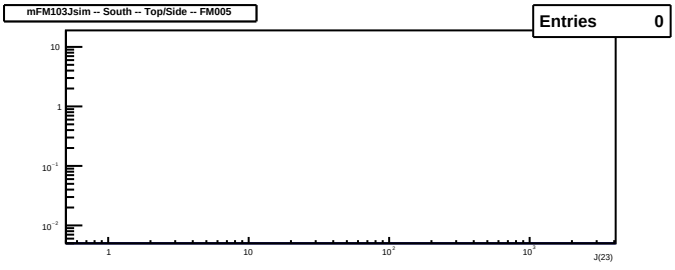

mFM102JP -- South -- Bottom -- FM004
Entries 3718

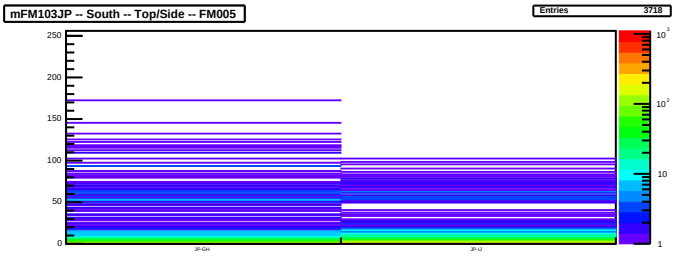

mFM102JPsim -- South -- Bottom -- FM004
Entries 0

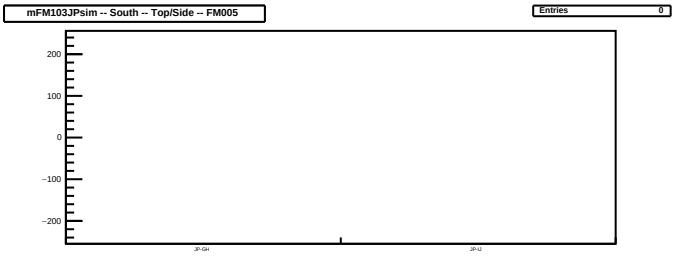

mFM103BS -- South -- Top/Side --FM005
Entries 7436
146
156
110
127
1733
1703
1741
1702
BS3
BS2
BS1
Unused

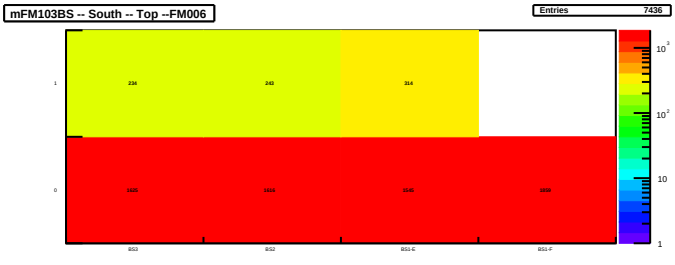

mFM103BSsim -- South -- Top/Side --FM0005
Entries 280
157
123
BS3
BS2
BS1
Unused

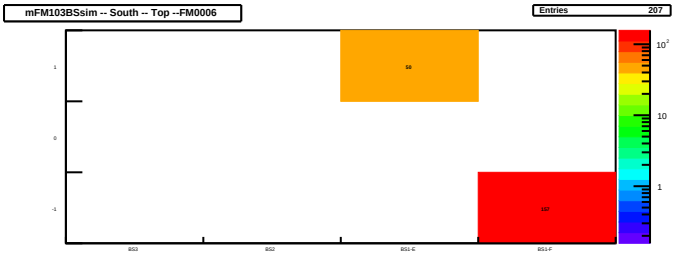

mFM103J -- South -- Top/Side -- FM005
Entries 1859
J(23)

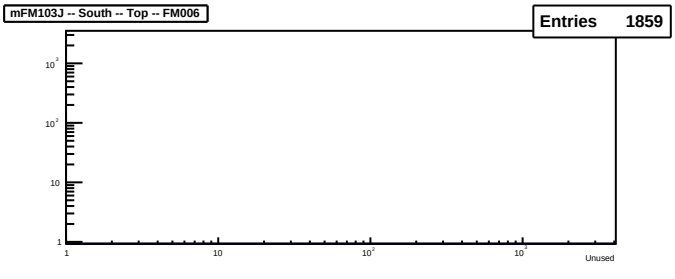

mFM103Jsim -- South -- Top/Side -- FM005
Entries 0
J(23)

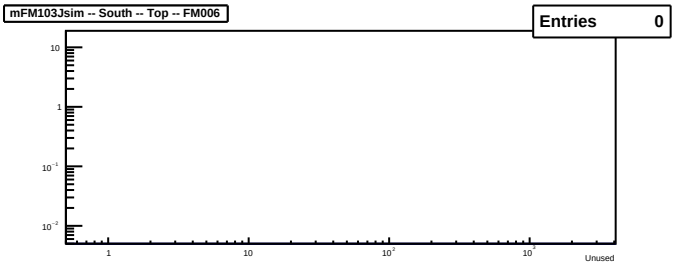

mFM103JP -- South -- Top/Side -- FM005
Entries 3718
JP-GH
JP-IJ

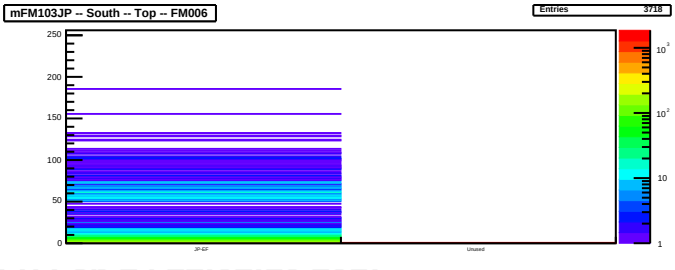

mFM103JPsim -- South -- Top/Side -- FM005
Entries 0
JP-GH
JP-IJ

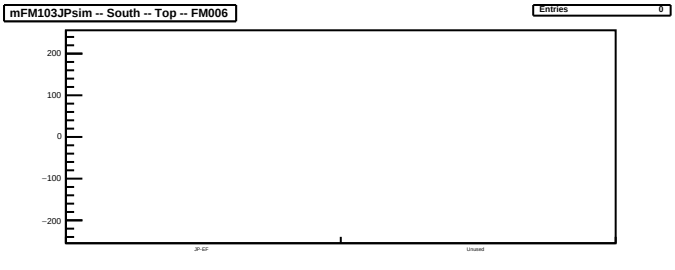

mFM103BS -- South -- Top --FM006
Entries 7436
236
243
314
1625
1614
1545
1659
BS3
BS2
BS1-E
BS1-F

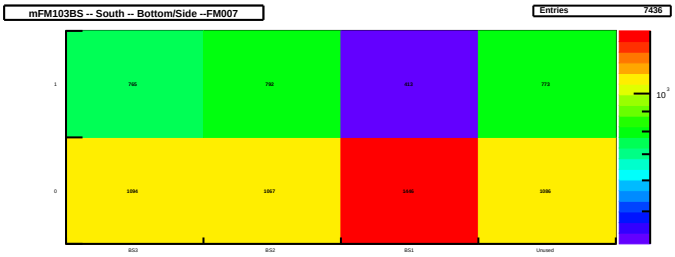

mFM103BSsim -- South -- Top --FM0006
Entries 207
50
157
BS3
BS2
BS1-E
BS1-F

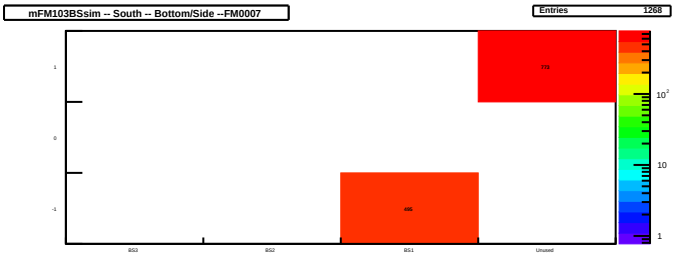

mFM103J -- South -- Top -- FM006
Entries 1859
Unused

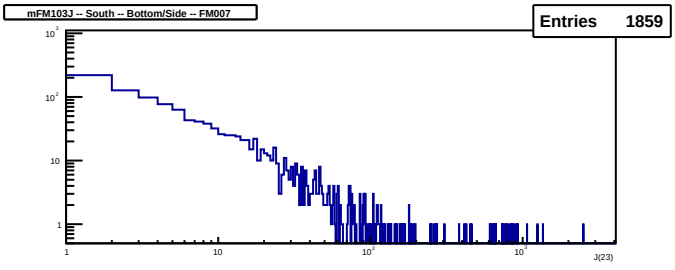

mFM103Jsim -- South -- Top -- FM006
Entries 0
Unused

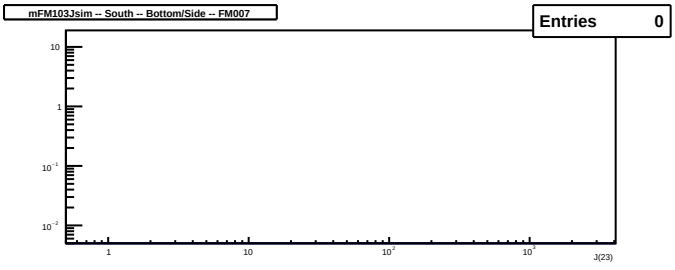

mFM103JP -- South -- Top -- FM006
Entries 3718
JP-EF
Unused

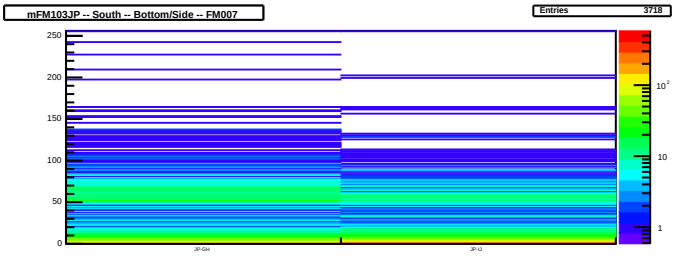

mFM103JPsim -- South -- Top -- FM006
Entries 0
JP-EF
Unused

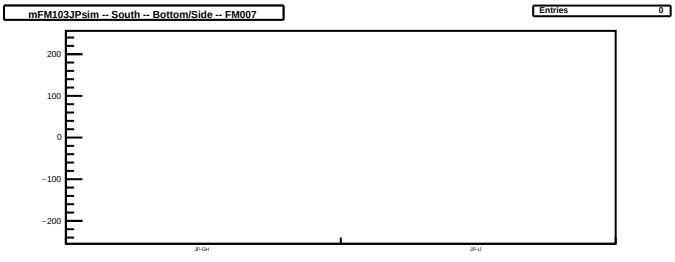

mFM103BS -- South -- Bottom/Side --FM007
Entries 7436
795
792
413
773
1894
1867
1446
1886
BS3
BS2
BS1
Unused

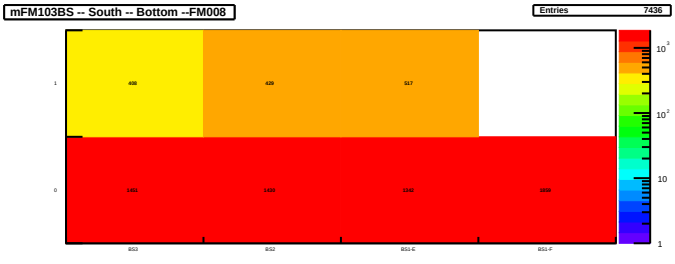

mFM103BSsim -- South -- Bottom/Side --FM0007
Entries 1268
773
495
BS3
BS2
BS1
Unused

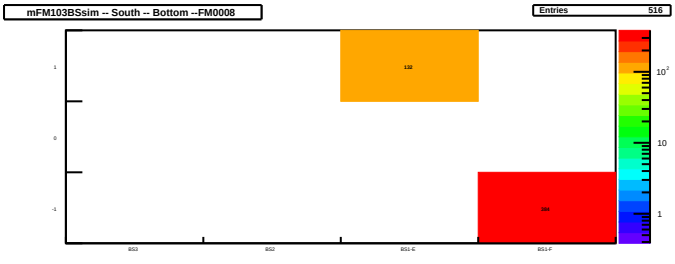

mFM103J -- South -- Bottom/Side -- FM007
Entries 1859
J(23)

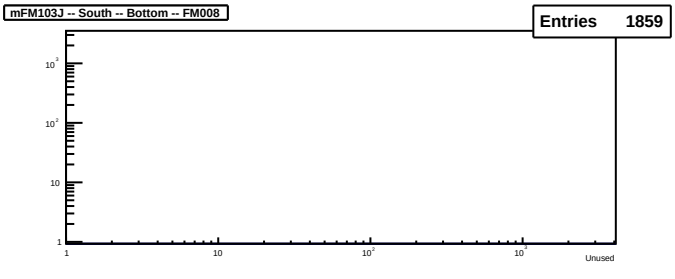

mFM103Jsim -- South -- Bottom/Side -- FM007
Entries 0
J(23)

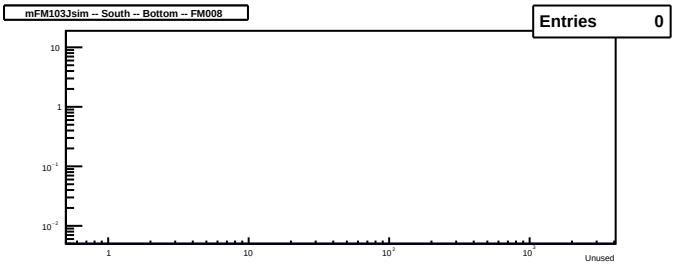

mFM103JP -- South -- Bottom/Side -- FM007
Entries 3718
JP-GH
JP-IJ

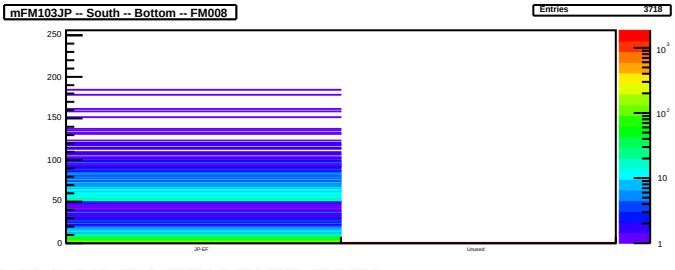

mFM103JPsim -- South -- Bottom/Side -- FM007
Entries 0
JP-GH
JP-IJ

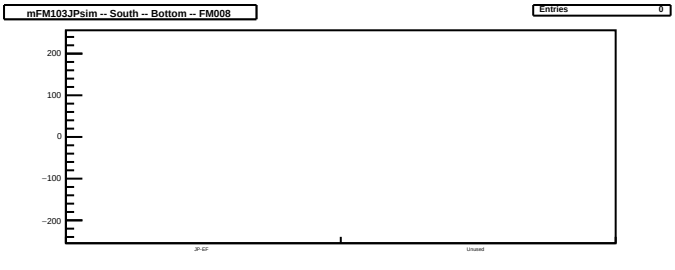

mFM103BS -- South -- Bottom --FM008
Entries 7436
498
429
517
1451
1433
1342
1859
BS3
BS2
BS1-E
BS1-F

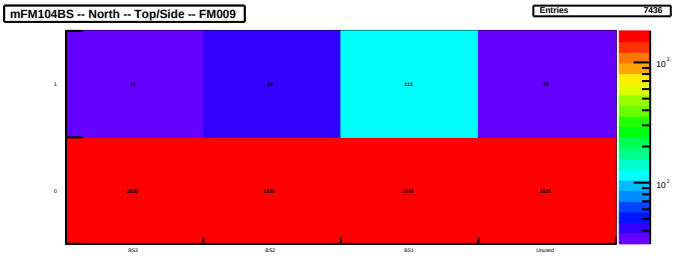

mFM103BSsim -- South -- Bottom --FM0008
Entries 516
132
384
BS3
BS2
BS1-E
BS1-F

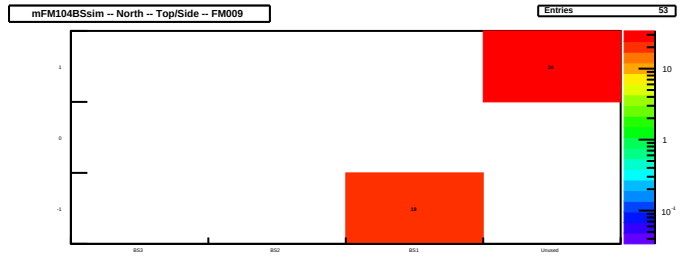

mFM103J -- South -- Bottom -- FM008
Entries 1859
Unused

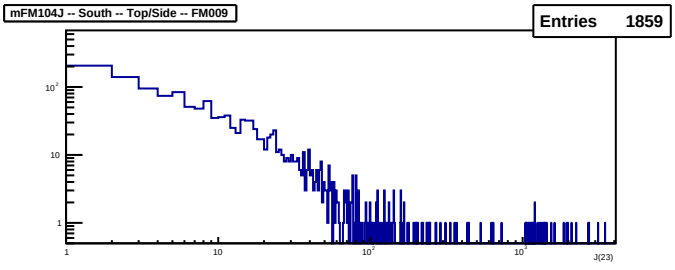

mFM103Jsim -- South -- Bottom -- FM008
Entries 0
Unused

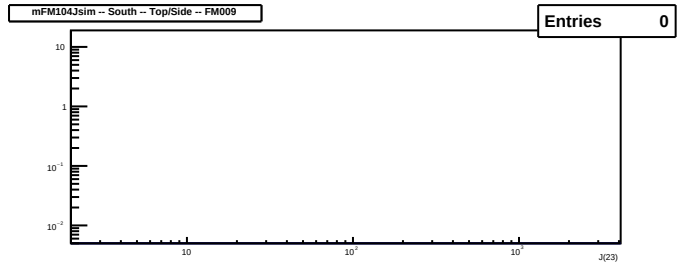

mFM103JP -- South -- Bottom -- FM008
Entries 3718
JP-EF
Unused

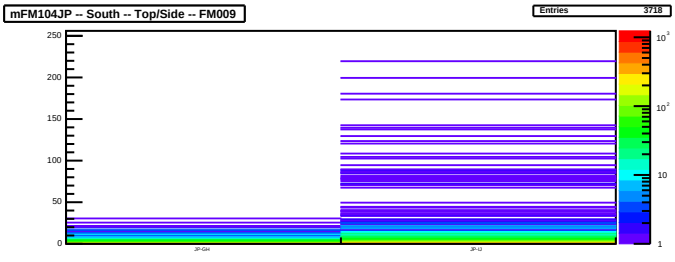

mFM103JPsim -- South -- Bottom -- FM008
Entries 0
JP-EF
Unused

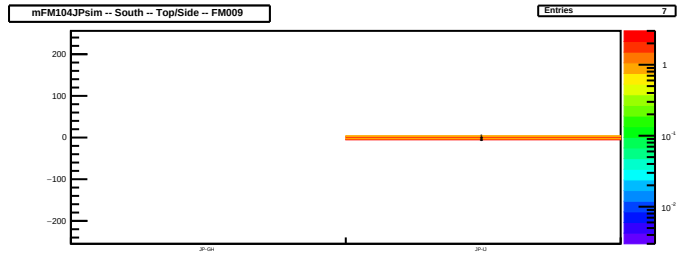

mFM104BS -- North -- Top/Side -- FM009
Entries 7436

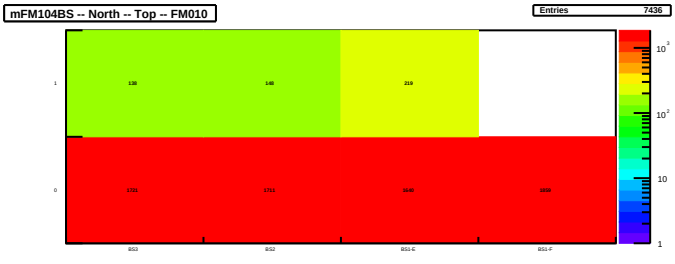

mFM104BSsim -- North -- Top/Side -- FM009
Entries 53

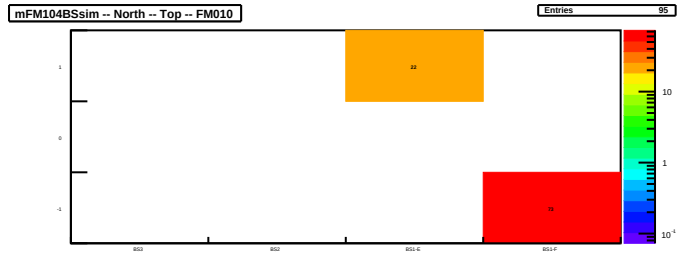

mFM104J -- South -- Top/Side -- FM009
Entries 1859
J(23)

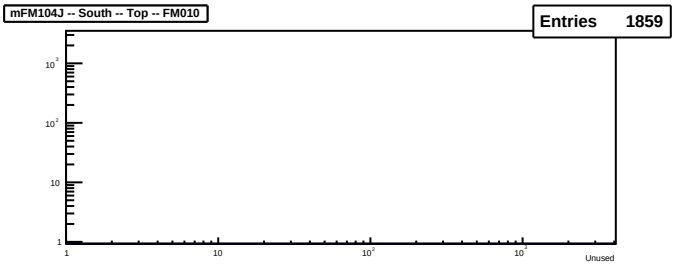

mFM104Jsim -- South -- Top/Side -- FM009
Entries 0
J(23)

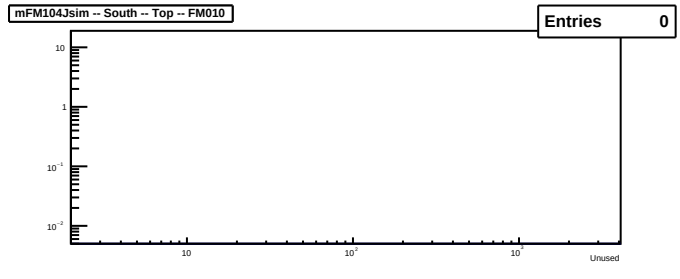

mFM104JP -- South -- Top/Side -- FM009
Entries 3718

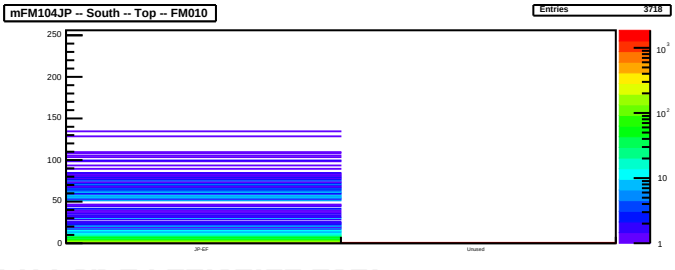

mFM104JPsim -- South -- Top/Side -- FM009
Entries 7

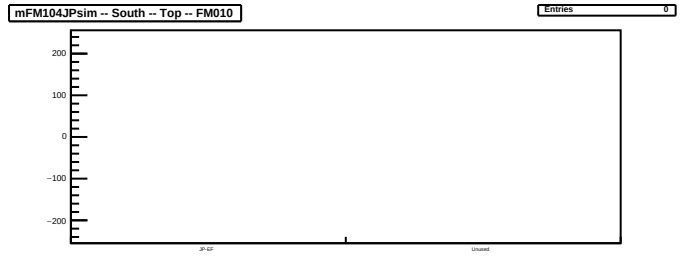

mFM104BS -- North -- Top -- FM010
Entries 7436

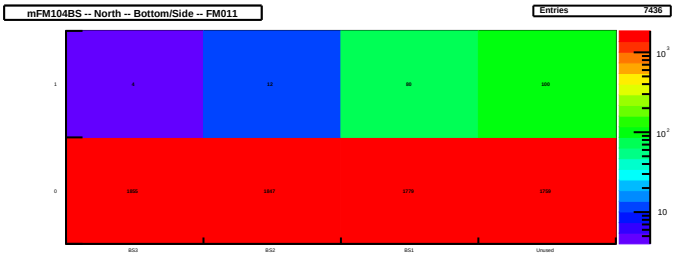

mFM104BSsim -- North -- Top -- FM010
Entries 95

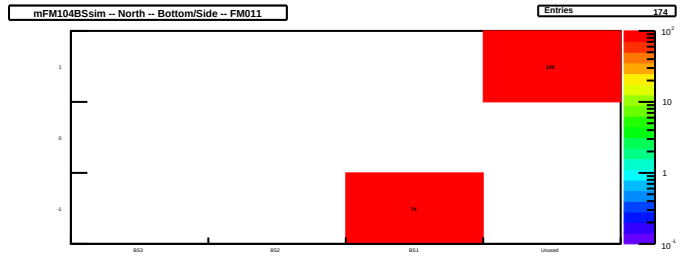

mFM104J -- South -- Top -- FM010
Entries 1859
Unused

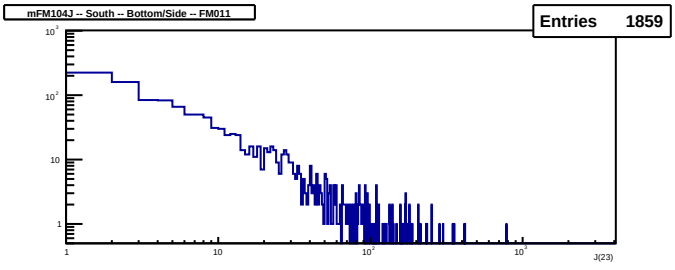

mFM104Jsim -- South -- Top -- FM010
Entries 0
Unused

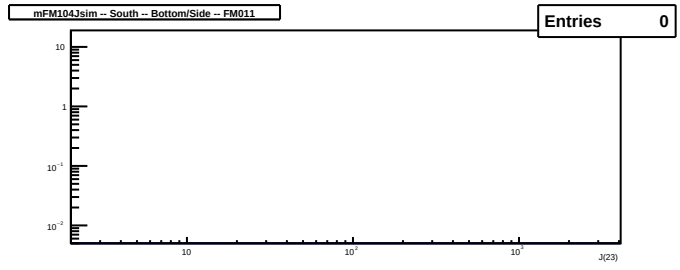

mFM104JP -- South -- Top -- FM010
Entries 3718

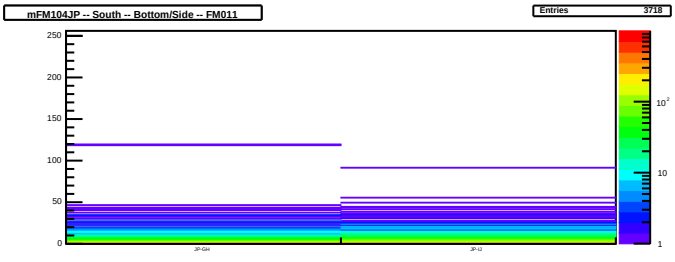

mFM104JPsim -- South -- Top -- FM010
Entries 0

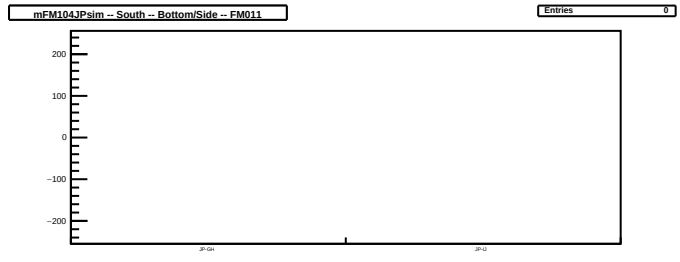

mFM104BS -- North -- Bottom/Side -- FM011
Entries 7436

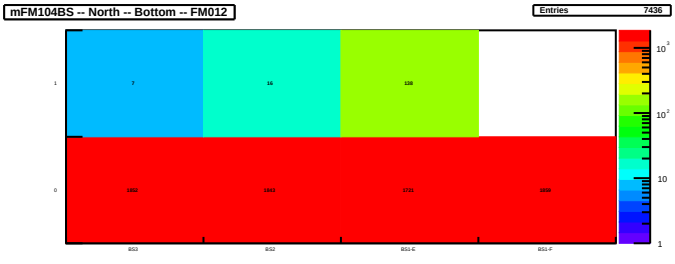

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 174

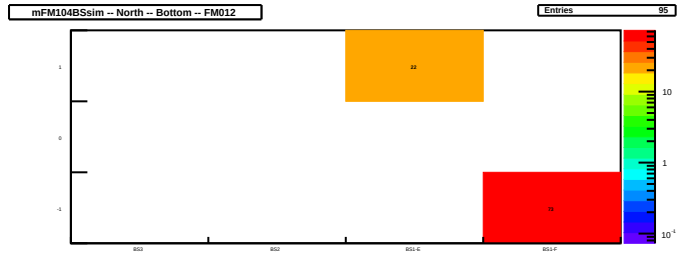

mFM104J -- South -- Bottom/Side -- FM011
Entries 1859
J(23)

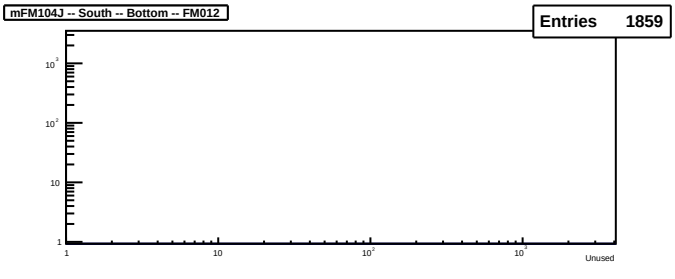

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 0
J(23)

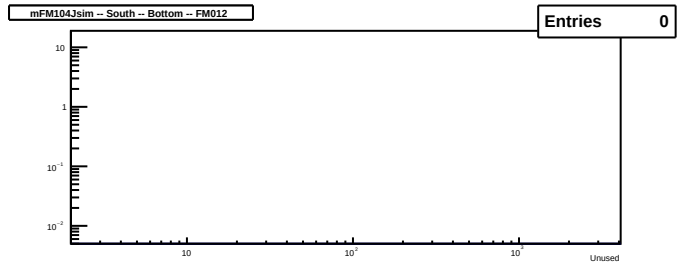

mFM104JP -- South -- Bottom/Side -- FM011
Entries 3718

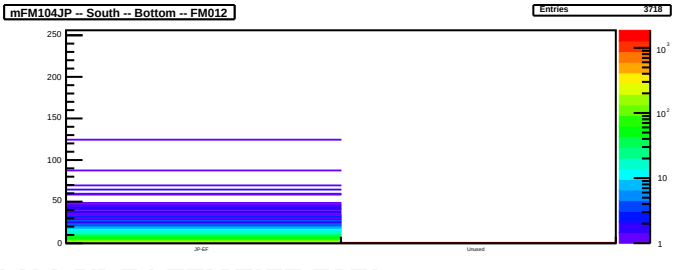

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 0


mFM104BS -- North -- Bottom -- FM012
Entries 7436

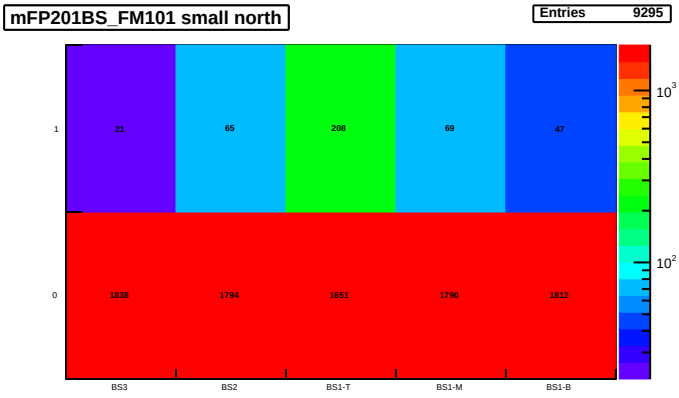

mFM104BSsim -- North -- Bottom -- FM012
Entries 95

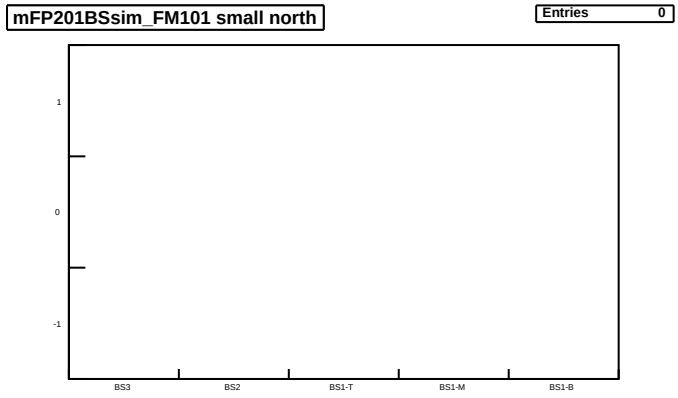

mFM104J -- South -- Bottom -- FM012
Entries 1859
Unused

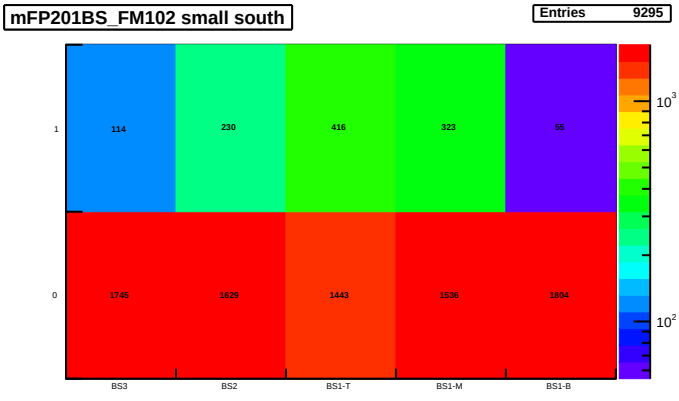

mFM104Jsim -- South -- Bottom -- FM012
Entries 0
Unused

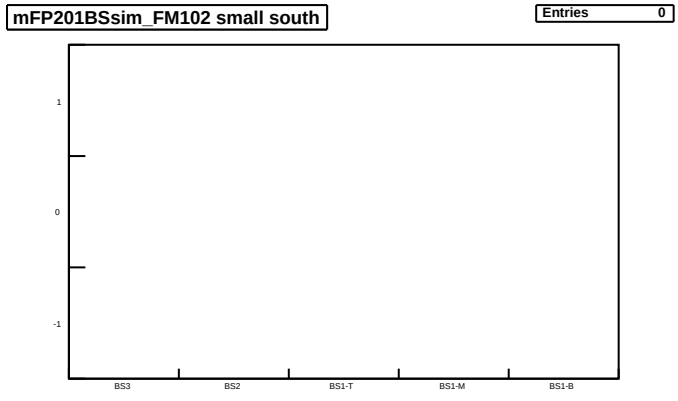

mFM104JP -- South -- Bottom -- FM012
Entries 3718

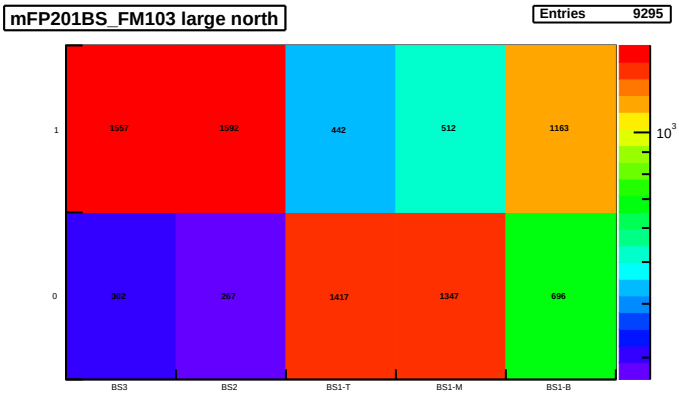
mFM104JPsim -- South -- Bottom -- FM012
Entries 0

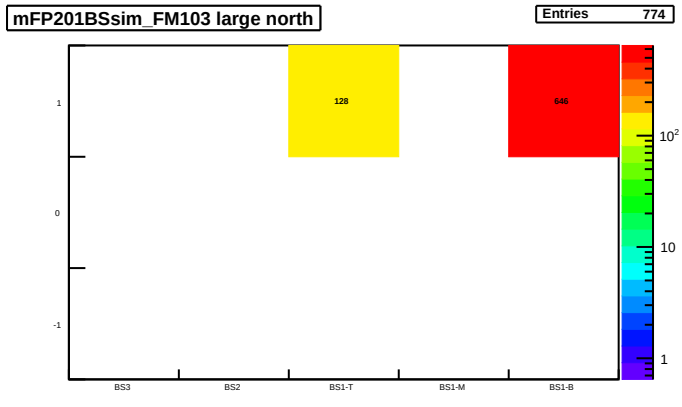

mFP201BS_FM101 small north
Entries 9295
21
65
208
69
47
1838
1794
1651
1790
1812
BS3
BS2
BS1-T
BS1-M
BS1-B

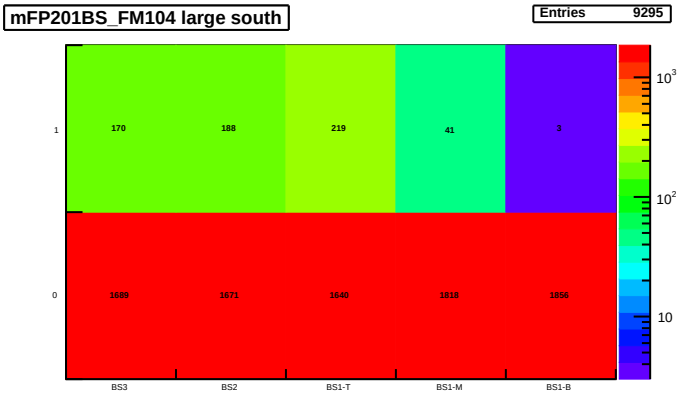

mFP201BSsim_FM101 small north
Entries 0
BS3
BS2
BS1-T
BS1-M
BS1-B

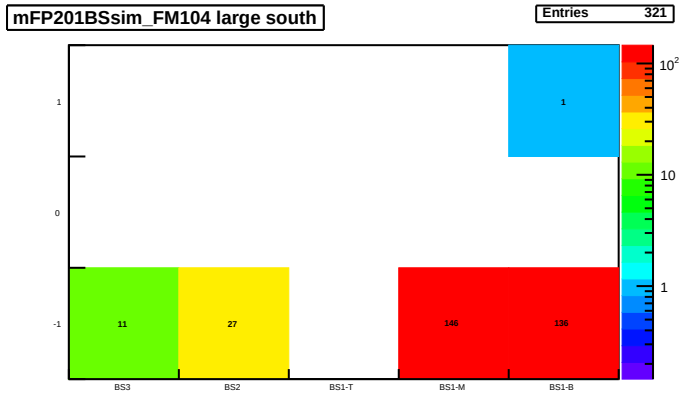

mFP201BS_FM102 small south
Entries 9295
114
230
416
323
55
1745
1629
1443
1536
1804
BS3
BS2
BS1-T
BS1-M
BS1-B

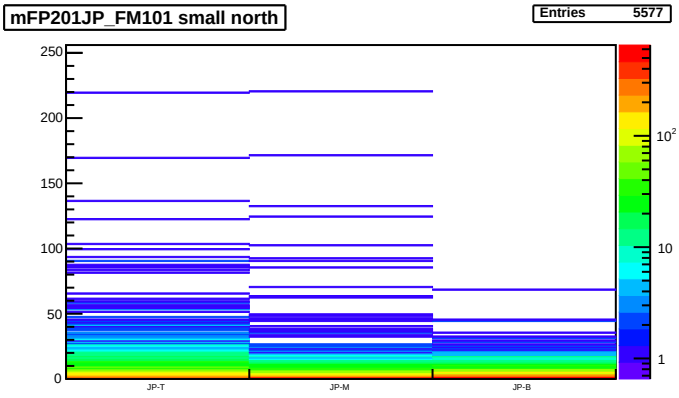

mFP201BSsim_FM102 small south
Entries 0
BS3
BS2
BS1-T
BS1-M
BS1-B

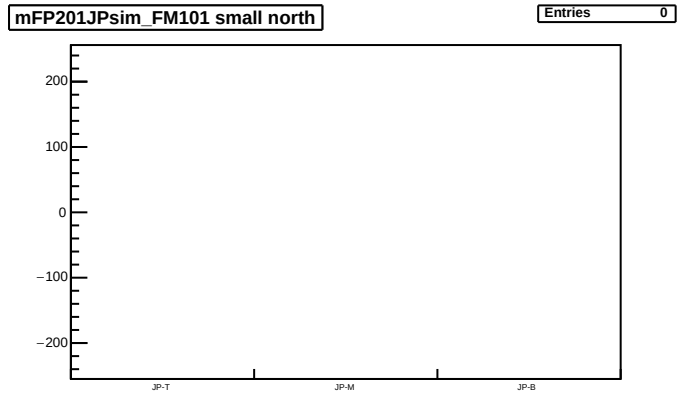

mFP201BS_FM103 large north
Entries 9295
1557
1592
442
512
1163
302
267
1417
1347
696
BS3
BS2
BS1-T
BS1-M
BS1-B

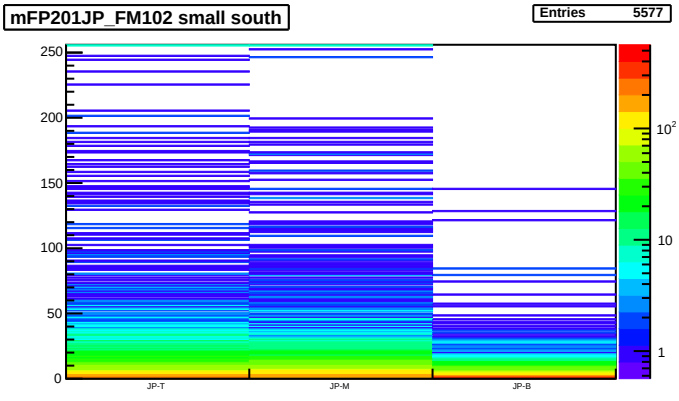

mFP201BSsim_FM103 large north
Entries 774
128
646
BS3
BS2
BS1-T
BS1-M
BS1-B

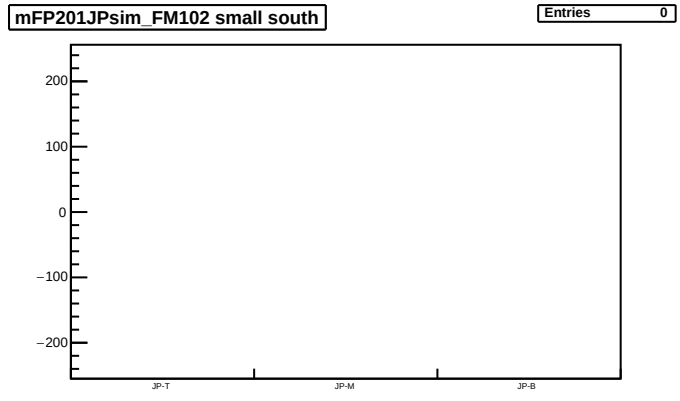

mFP201BS_FM104 large south
Entries 9295
170
188
219
41
3
1689
1671
1640
1818
1856
BS3
BS2
BS1-T
BS1-M
BS1-B

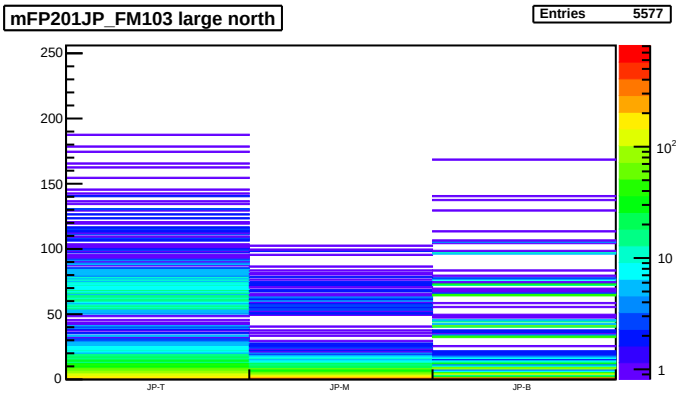

mFP201BSsim_FM104 large south
Entries 321
1
11
27
146
136
BS3
BS2
BS1-T
BS1-M
BS1-B

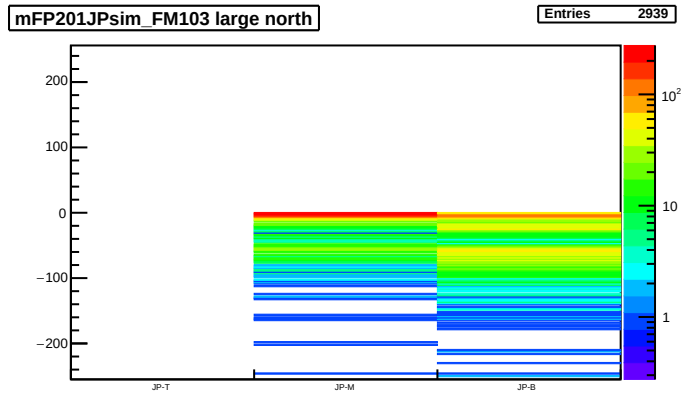

mFP201JP_FM101 small north
Entries 5577
JP-T
JP-M
JP-B

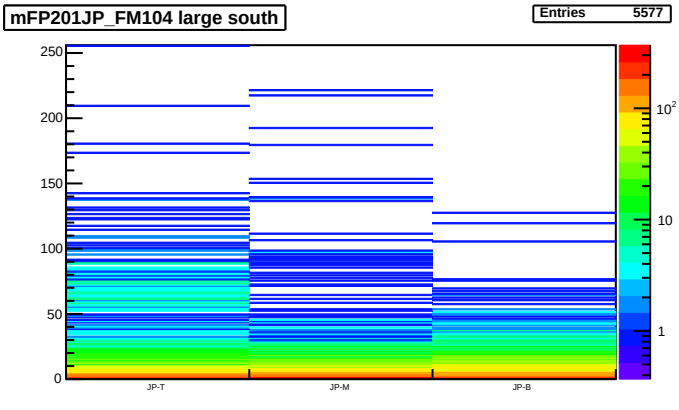

mFP201JPsim_FM101 small north
Entries 0
JP-T
JP-M
JP-B

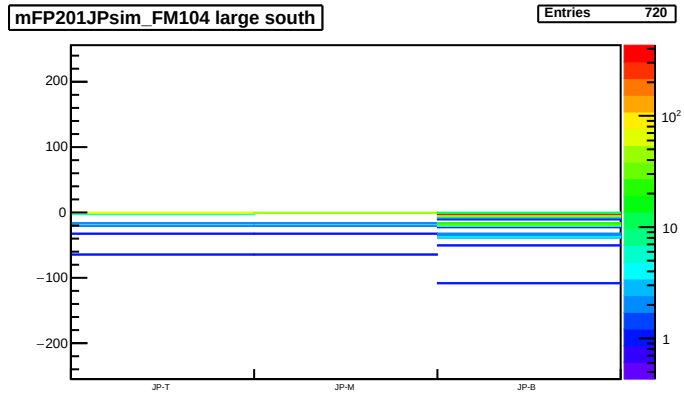

mFP201JP_FM102 small south
Entries 5577
JP-T
JP-M
JP-B

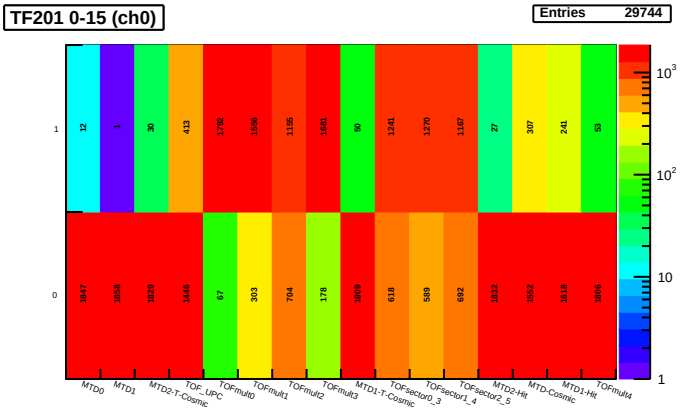

mFP201JPsim_FM102 small south
Entries 0
JP-T
JP-M
JP-B

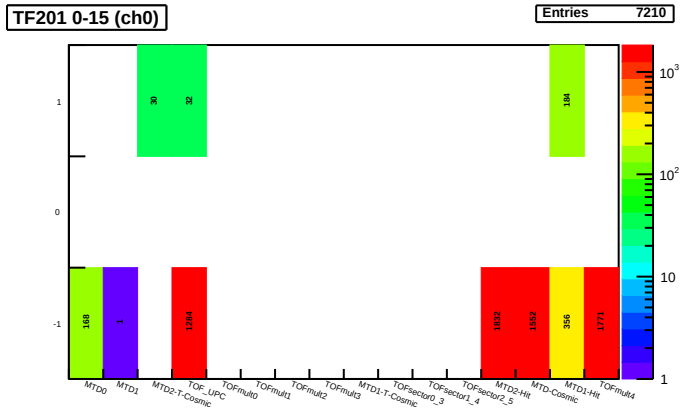

mFP201JP_FM103 large north
Entries 5577
JP-T
JP-M
JP-B

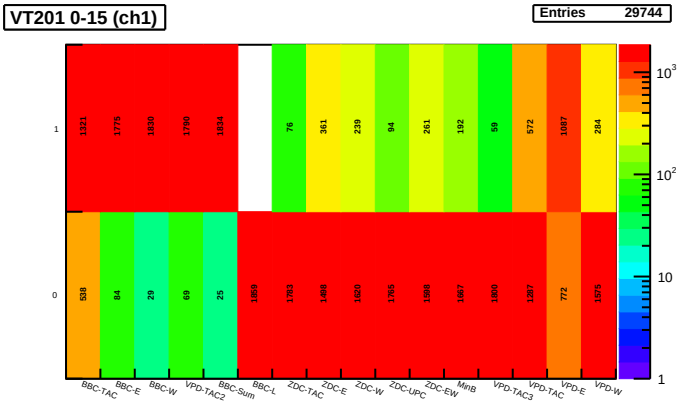

mFP201JPsim_FM103 large north
Entries 2939
JP-T
JP-M
JP-B

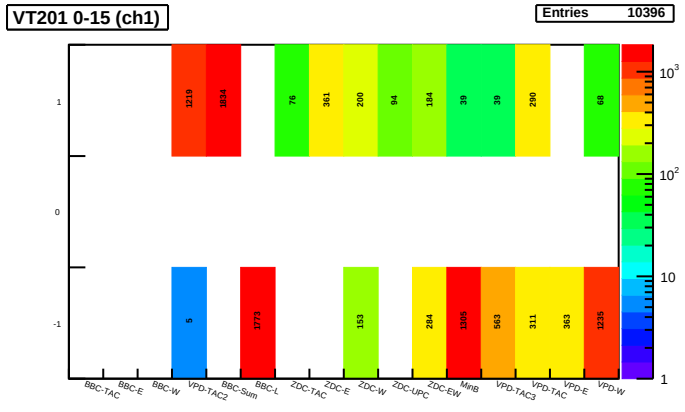

mFP201JP_FM104 large south
Entries 5577
JP-T
JP-M
JP-B

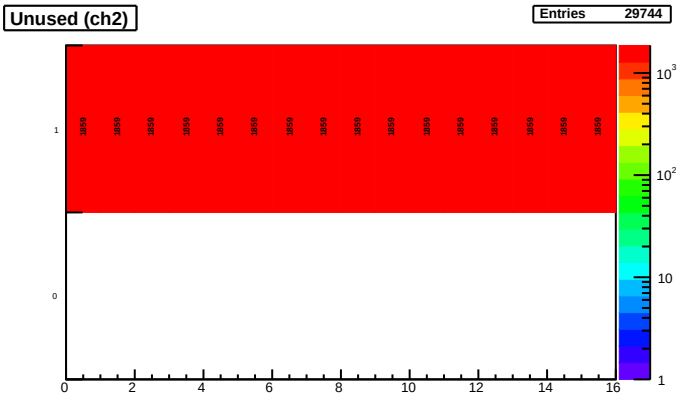

mFP201JPsim_FM104 large south
Entries 720
JP-T
JP-M
JP-B

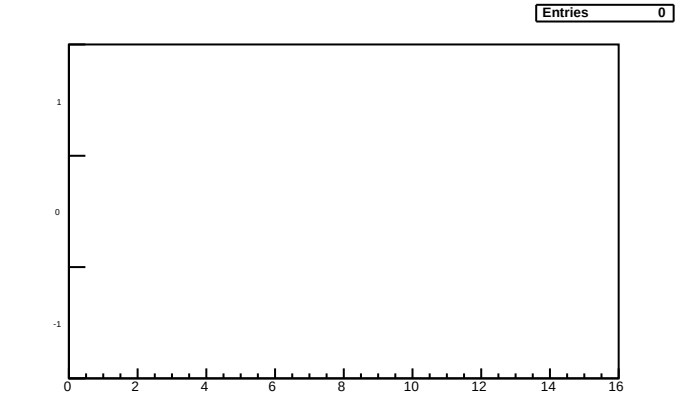

TF201 0-15 (ch0)
Entries 29744
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

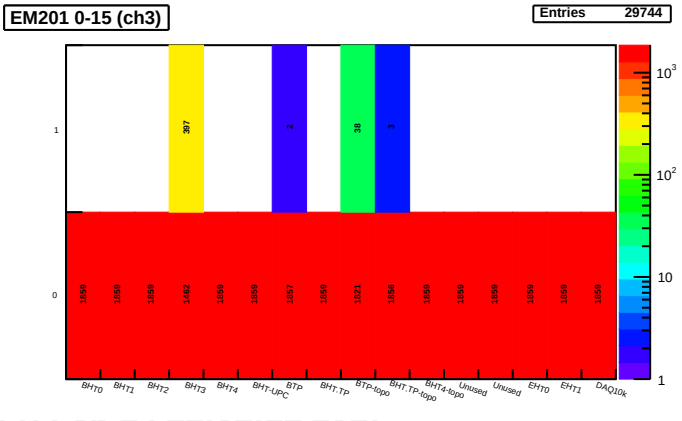

TF201 0-15 (ch0)
Entries 7210
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

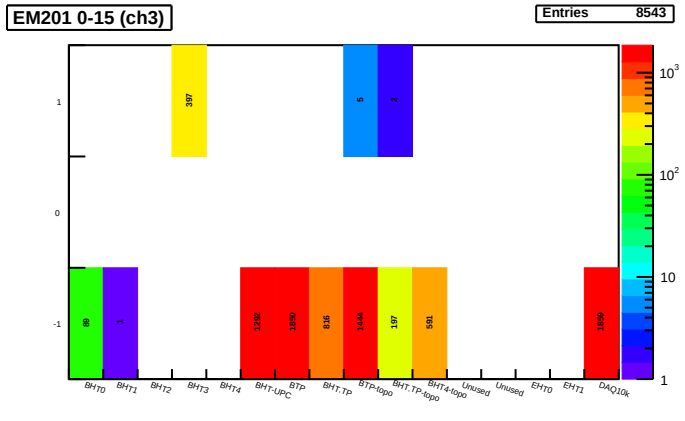

VT201 0-15 (ch1)
Entries 29744
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W

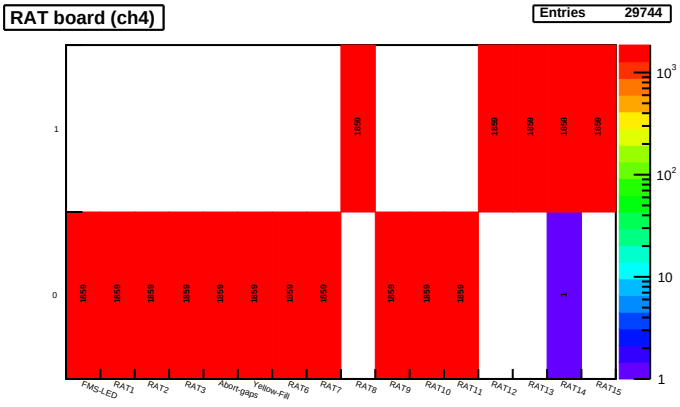

VT201 0-15 (ch1)
Entries 10396
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W

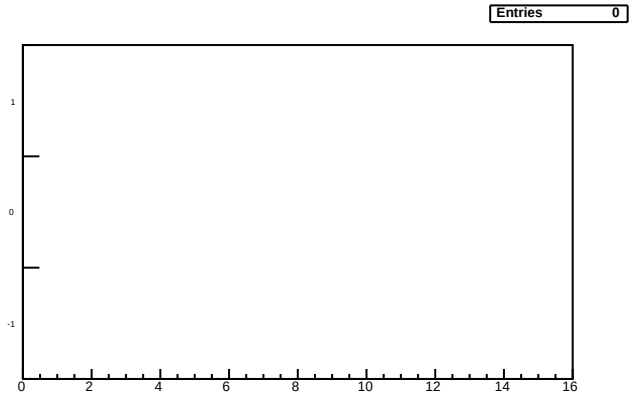

Unused (ch2)
Entries 29744

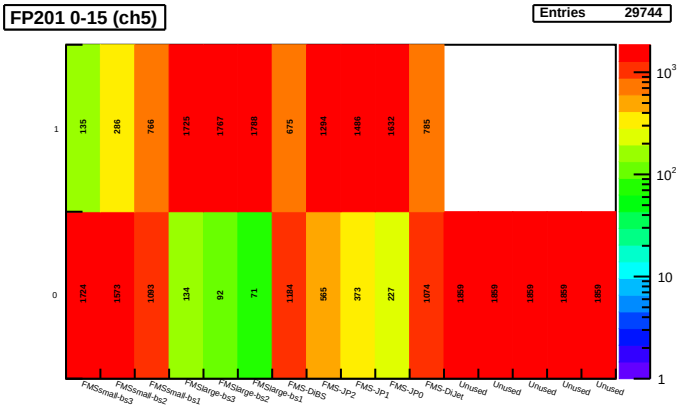

Entries 0

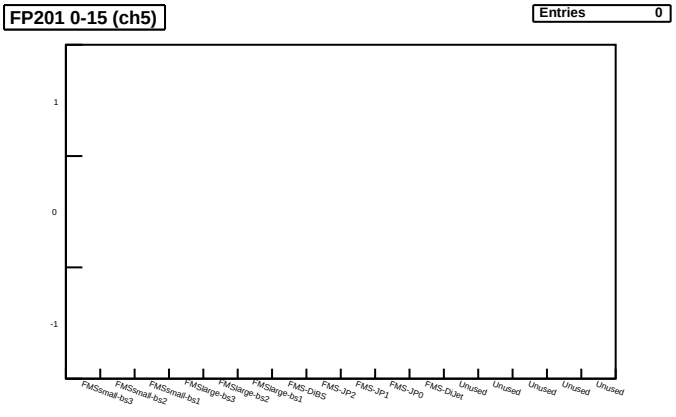

EM201 0-15 (ch3)
Entries 29744
BHT0 BHT1 BHT2 BHT3 BHT4 BHT-UPC BTP BHT-TP BTP-topo BHT-TP-topo BHT4-topo Unused Unused EHT0 EHT1 DAQ10k

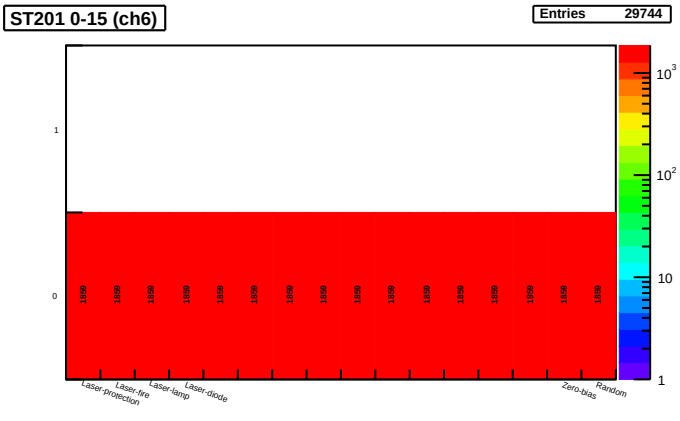

EM201 0-15 (ch3)
Entries 8543
BHT0 BHT1 BHT2 BHT3 BHT4 BHT-UPC BTP BHT-TP BTP-topo BHT-TP-topo BHT4-topo Unused Unused EHT0 EHT1 DAQ10k

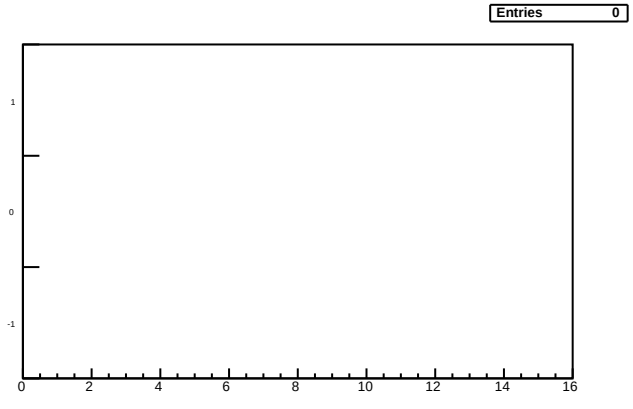

RAT board (ch4)
Entries 29744
FMS-LED
RAT1
RAT2
RAT3
Abort-gaps
Yellow-Fill
RAT6
RAT7
RAT8
RAT9
RAT10
RAT11
RAT12
RAT13
RAT14
RAT15

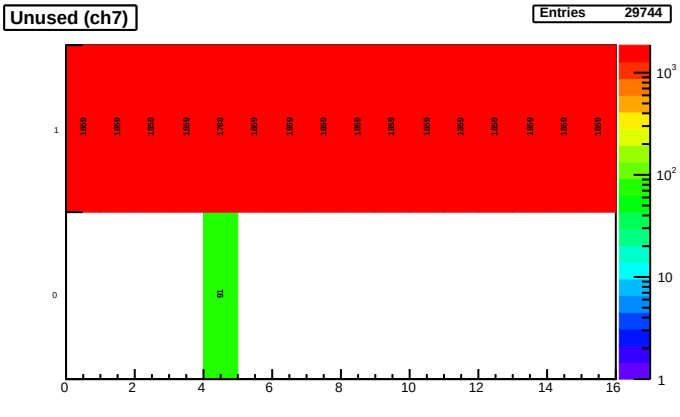

Entries 0

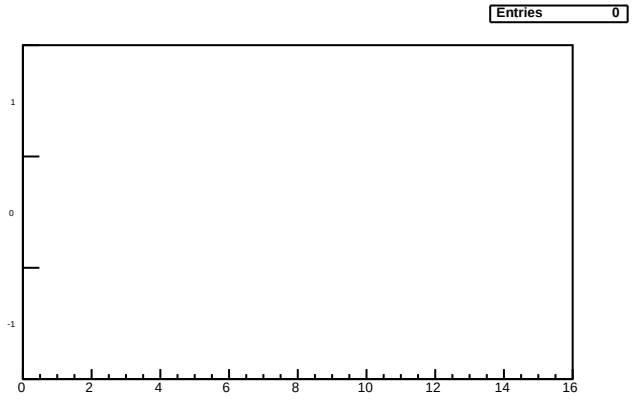

FP201 0-15 (ch5)
Entries 29744
FMSsmall-bs3
FMSsmall-bs2
FMSsmall-bs1
FMSlarge-bs3
FMSlarge-bs2
FMSlarge-bs1
FMS-DiBS
FMS-JP2
FMS-JP1
FMS-JP0
FMS-Dijet
Unused
Unused
Unused
Unused
Unused


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


ST201 0-15 (ch6)
Entries 29744
Laser-protection
Laser-fire
Laser-lamp
Laser-diode
Zero-bias
Random


Entries 0


Unused (ch7)
Entries 29744


Entries 0