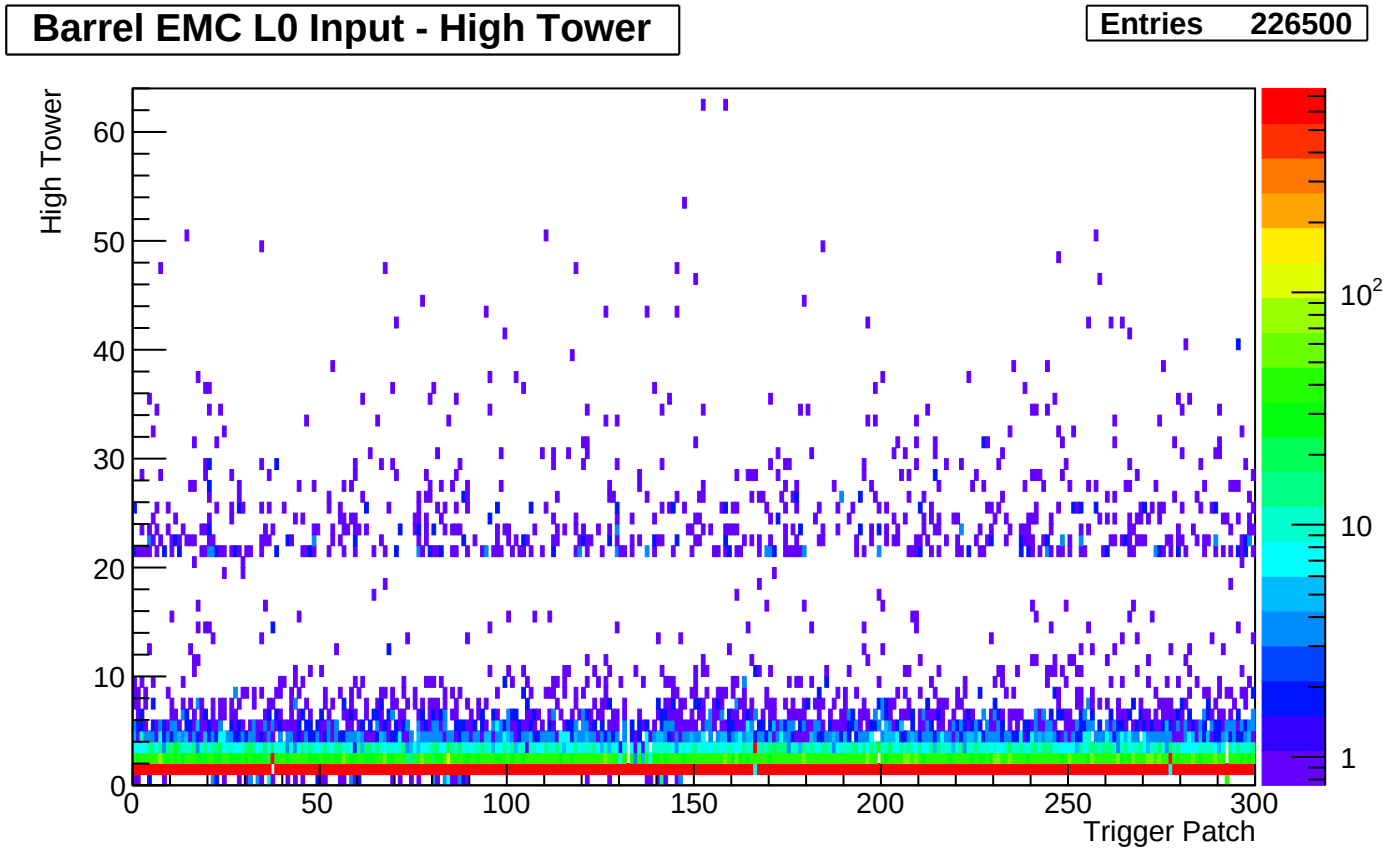
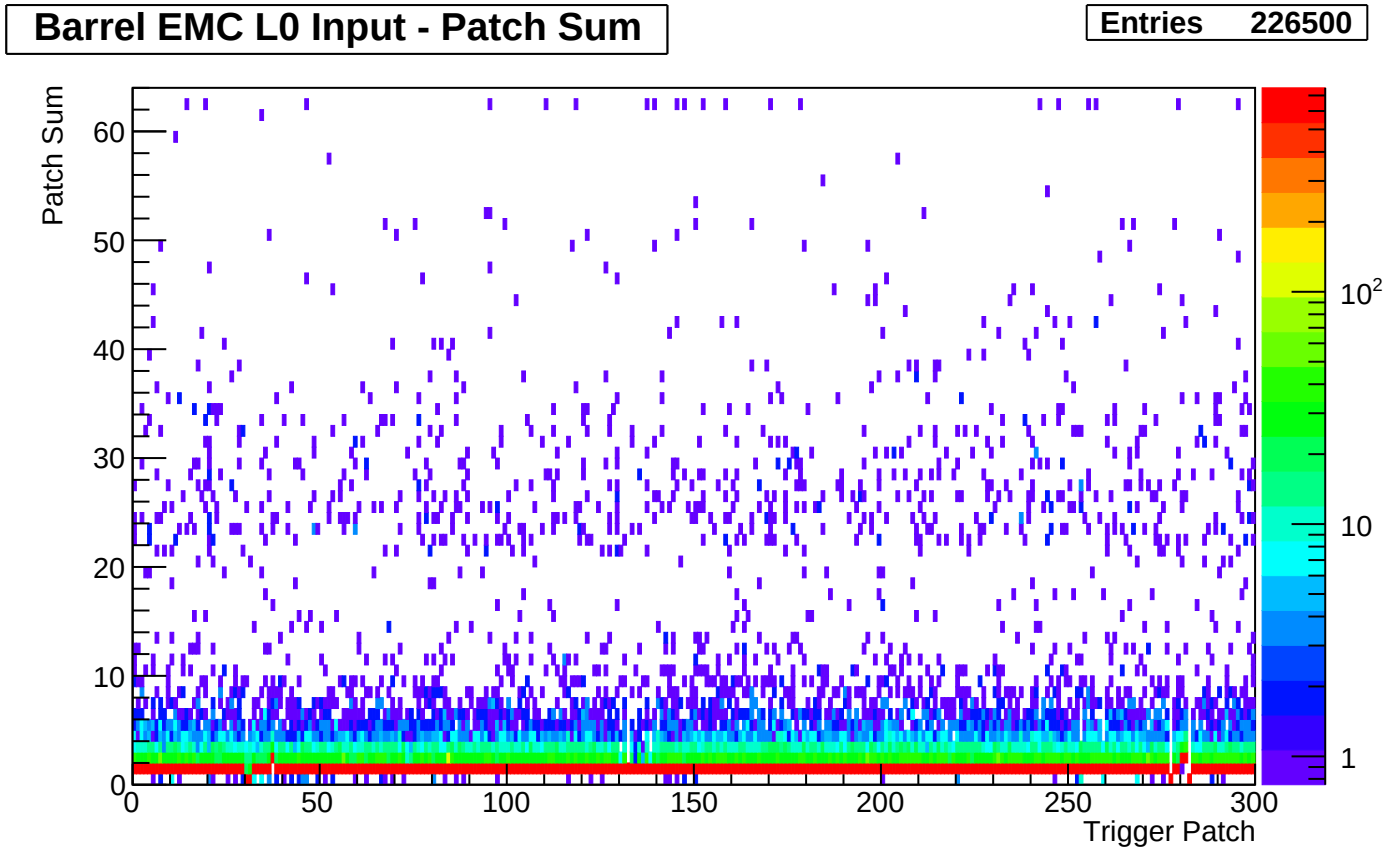
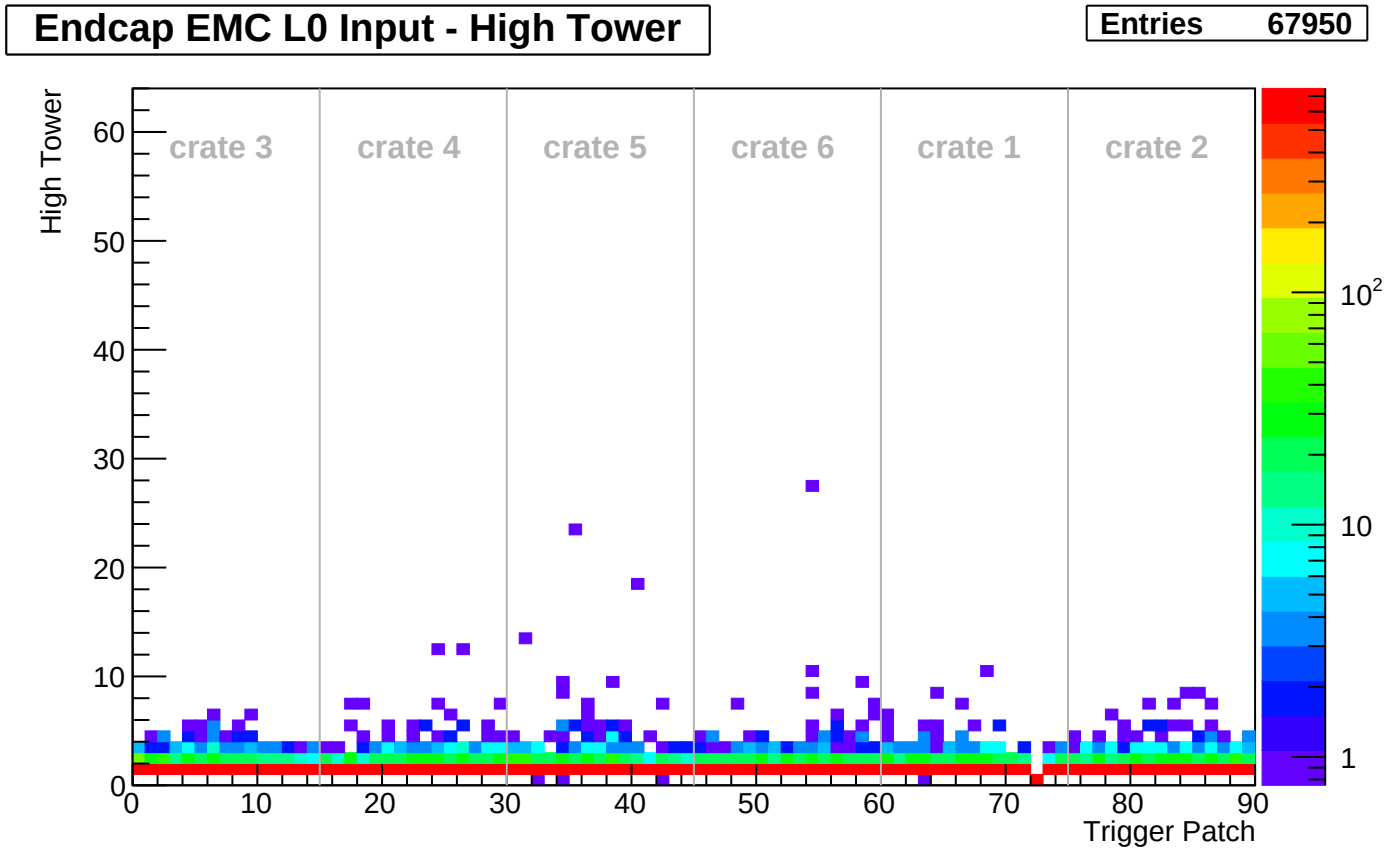
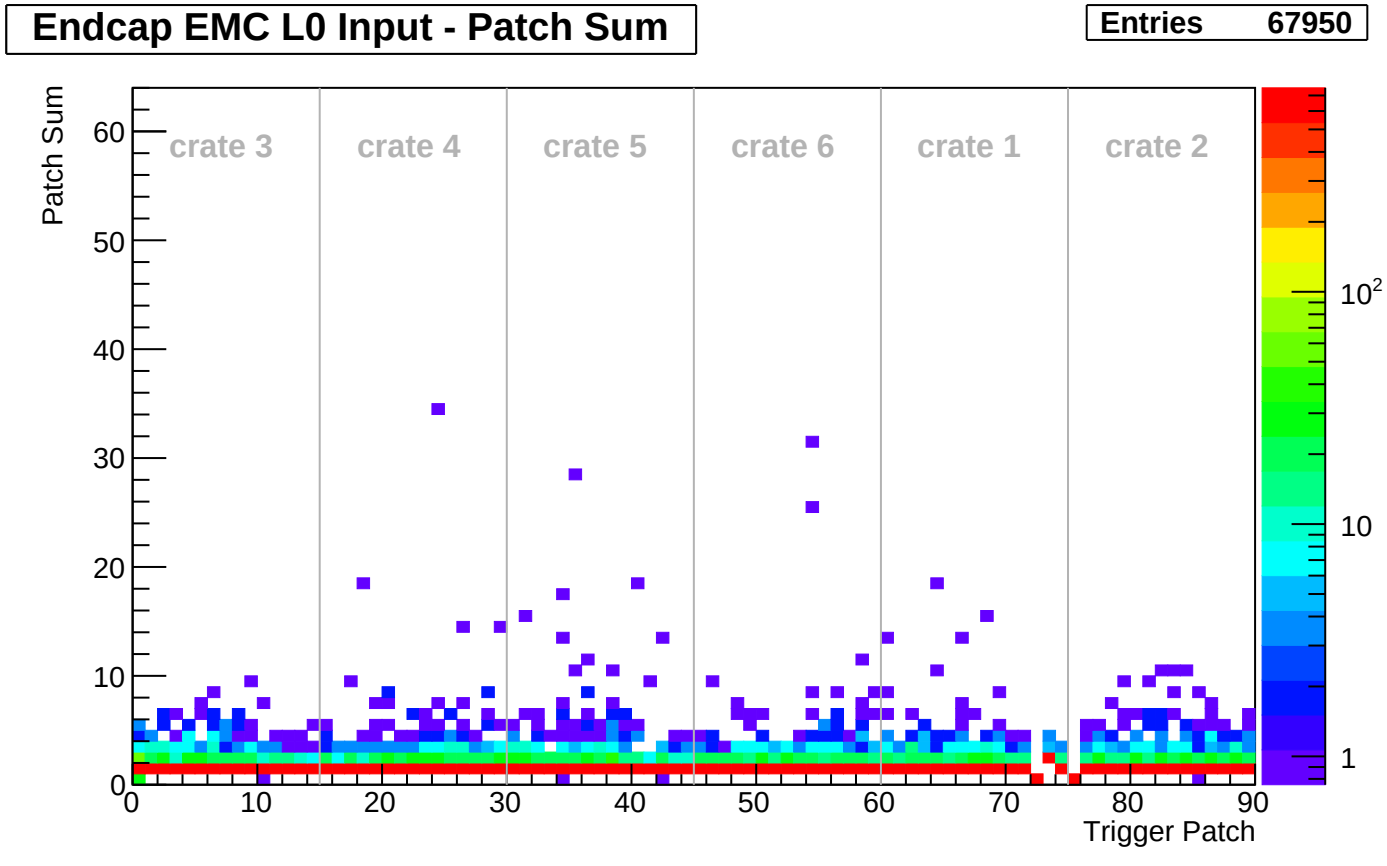
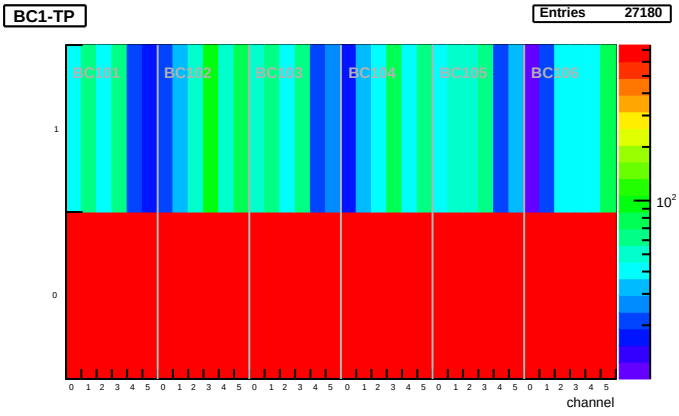
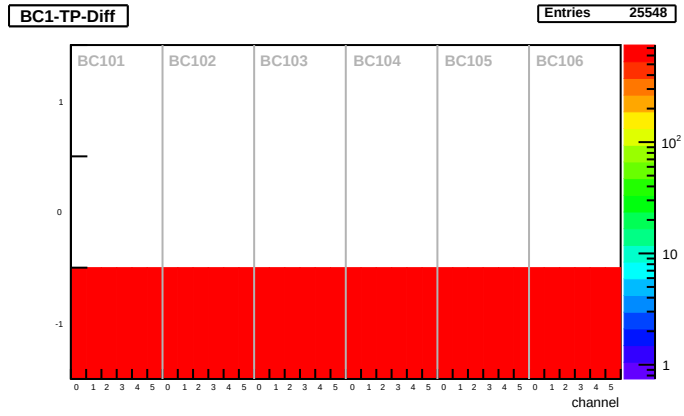

Barrel EMC L0 Input - High Tower
Entries 226500
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2

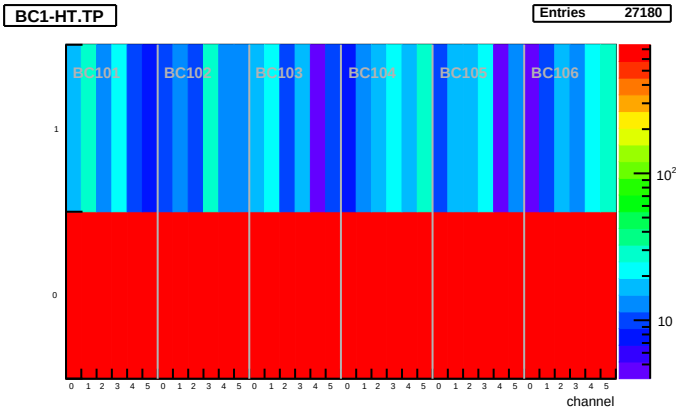

Barrel EMC L0 Input - Patch Sum
Entries 226500
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2

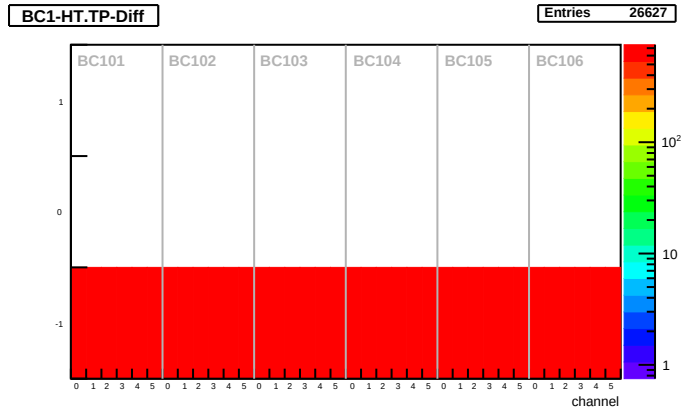

Endcap EMC L0 Input - High Tower
Entries 67950
High Tower
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2
Trigger Patch
0
10
20
30
40
50
60
70
80
90
1
10
10^2

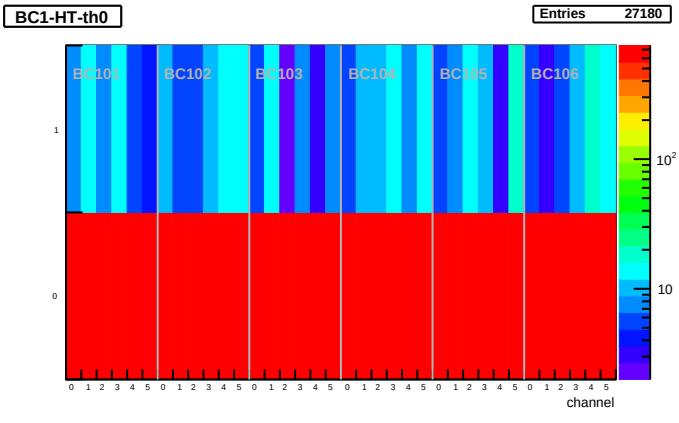

Endcap EMC L0 Input - Patch Sum
Entries 67950
Patch Sum
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2
Trigger Patch
0
10
20
30
40
50
60
70
80
90
1
10
10^2

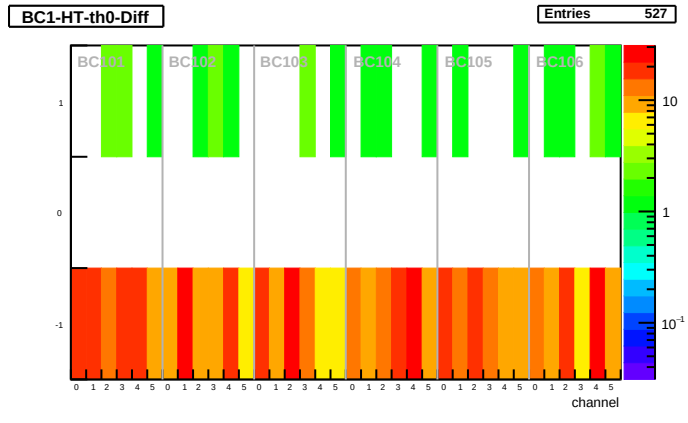

BC1-TP
Entries 27180
BC101
BC102
BC103
BC104
BC105
BC106
channel

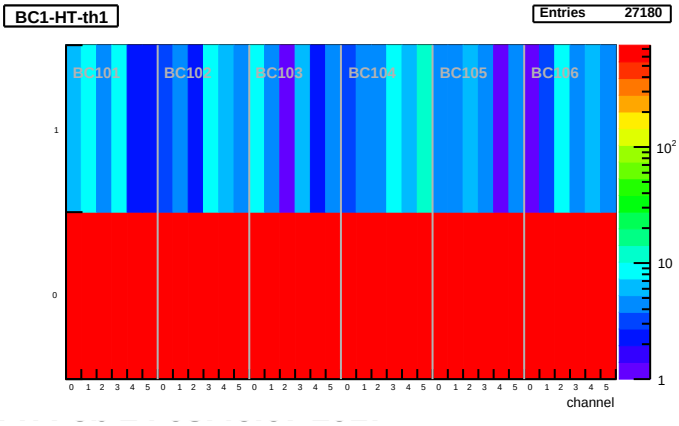

BC1-TP-Diff
Entries 25548
BC101
BC102
BC103
BC104
BC105
BC106
channel

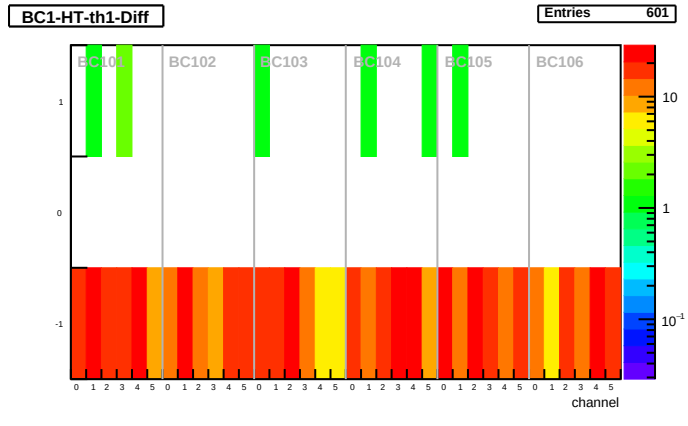

BC1-HT.TP
Entries 27180
BC101
BC102
BC103
BC104
BC105
BC106
channel

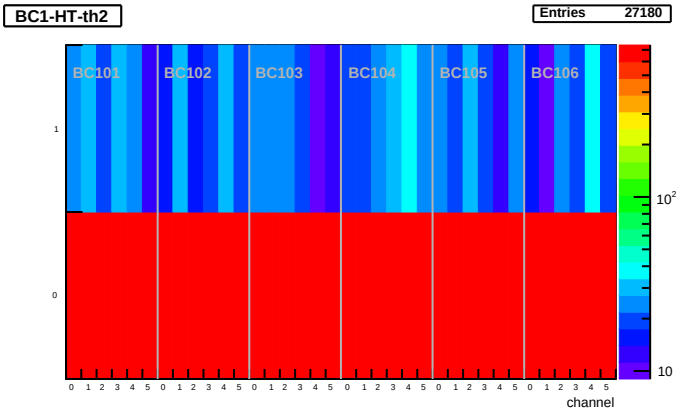

BC1-HT.TP-Diff
Entries 26627
BC101
BC102
BC103
BC104
BC105
BC106
channel

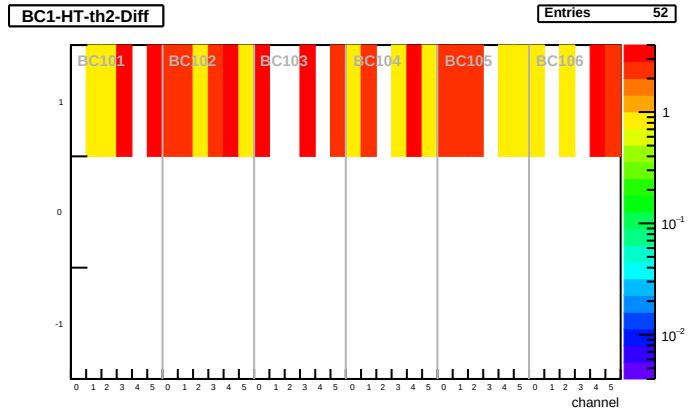

BC1-HT-th0
Entries 27180
BC101
BC102
BC103
BC104
BC105
BC106
channel

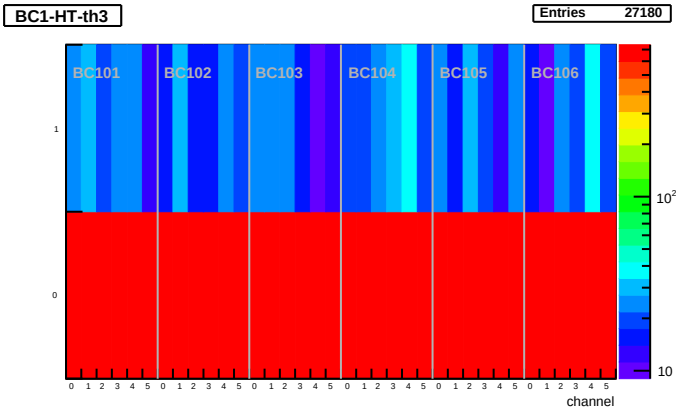

BC1-HT-th0-Diff
Entries 527
BC101
BC102
BC103
BC104
BC105
BC106
channel

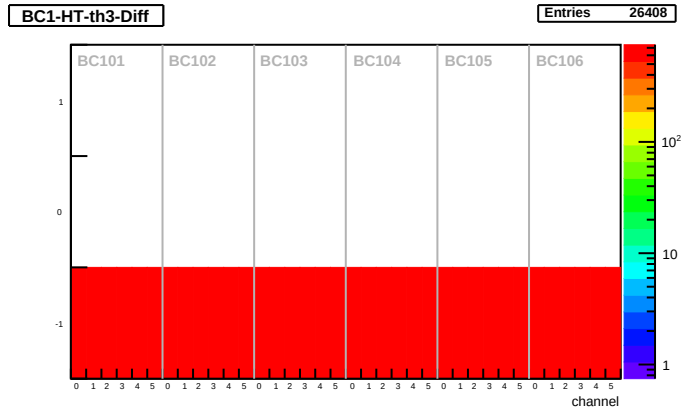

BC1-HT-th1
Entries 27180
BC101
BC102
BC103
BC104
BC105
BC106
channel

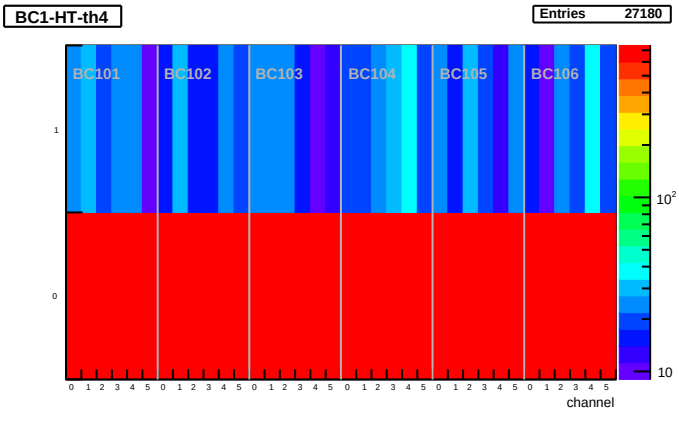

BC1-HT-th1-Diff
Entries 601
BC101
BC102
BC103
BC104
BC105
BC106
channel

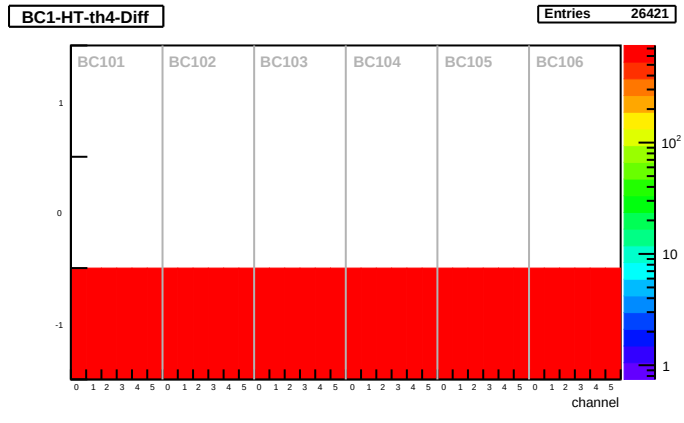

BC1-HT-th2
Entries 27180
BC101
BC102
BC103
BC104
BC105
BC106
channel

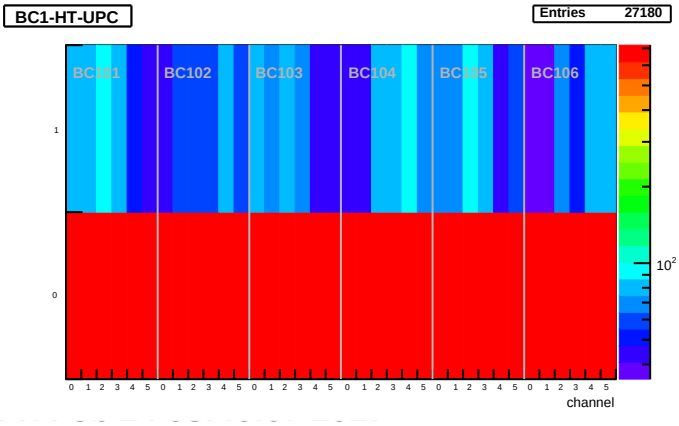

BC1-HT-th2-Diff
Entries 52
BC101
BC102
BC103
BC104
BC105
BC106
channel

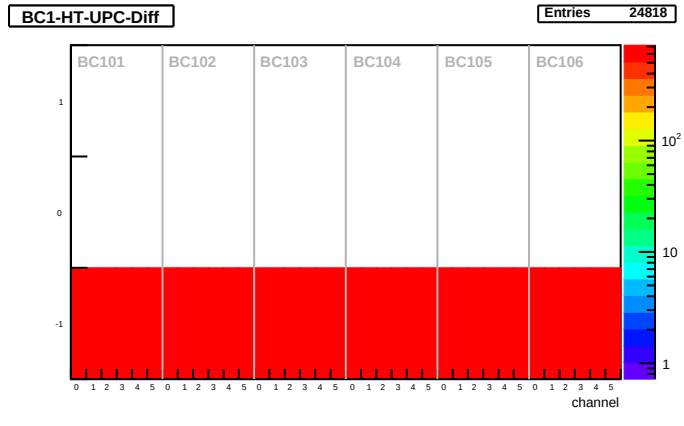

BC1-HT-th3
Entries 27180
BC101
BC102
BC103
BC104
BC105
BC106
channel

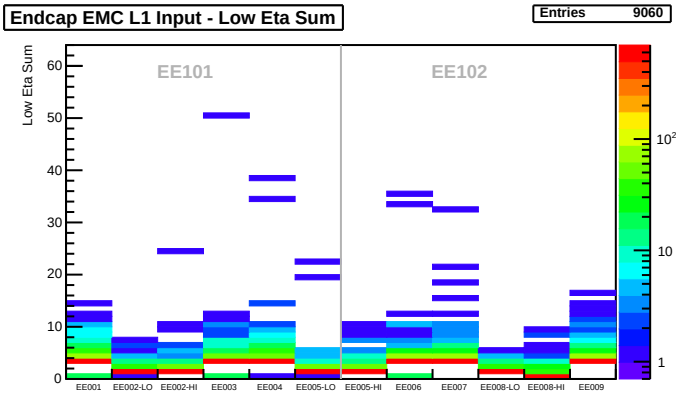

BC1-HT-th3-Diff
Entries 26408
BC101
BC102
BC103
BC104
BC105
BC106
channel

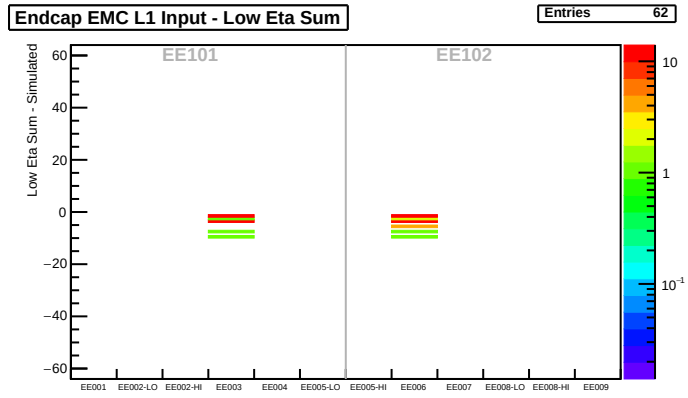

BC1-HT-th4
Entries 27180
BC101
BC102
BC103
BC104
BC105
BC106
channel

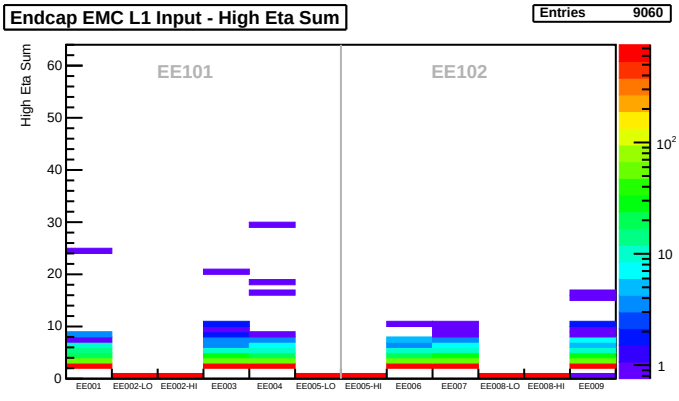

BC1-HT-th4-Diff
Entries 26421
BC101
BC102
BC103
BC104
BC105
BC106
channel

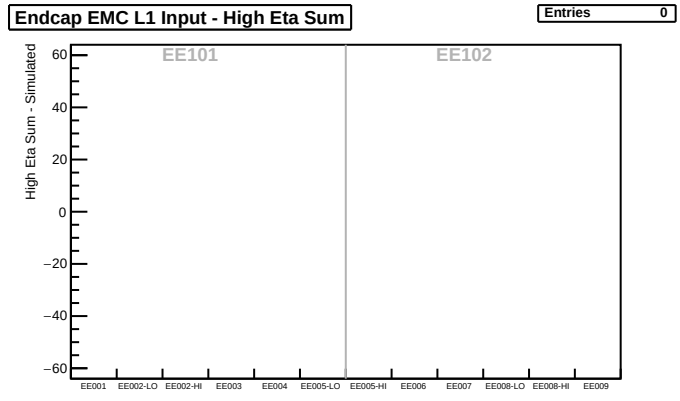

BC1-HT-UPC
Entries 27180
BC101
BC102
BC103
BC104
BC105
BC106
channel

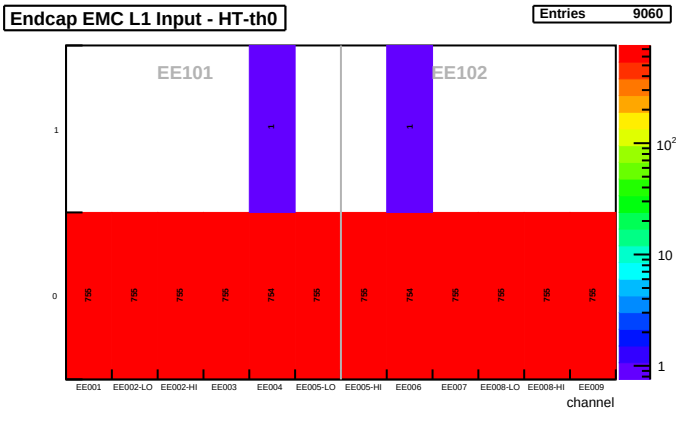

BC1-HT-UPC-Diff
Entries 24818
BC101
BC102
BC103
BC104
BC105
BC106
channel

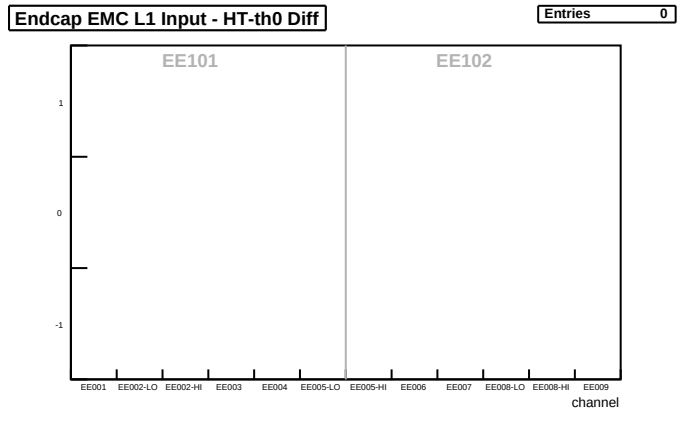

Endcap EMC L1 Input - Low Eta Sum
Entries 9060
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

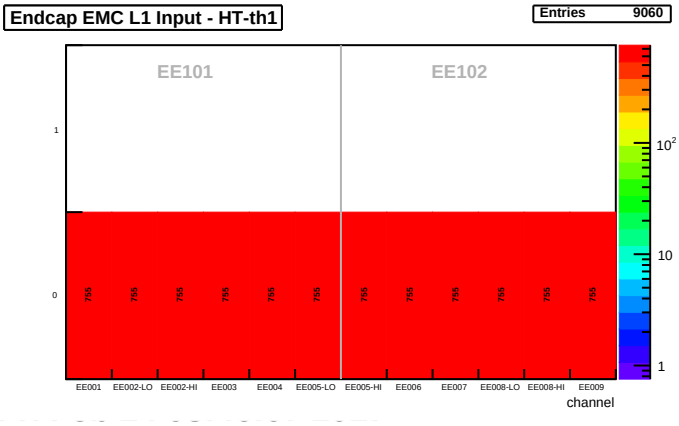

Endcap EMC L1 Input - Low Eta Sum
Entries 62
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

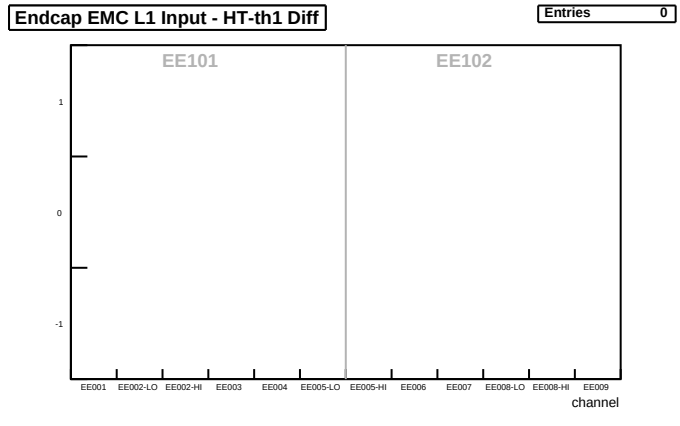

Endcap EMC L1 Input - High Eta Sum
Entries 9060
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009


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

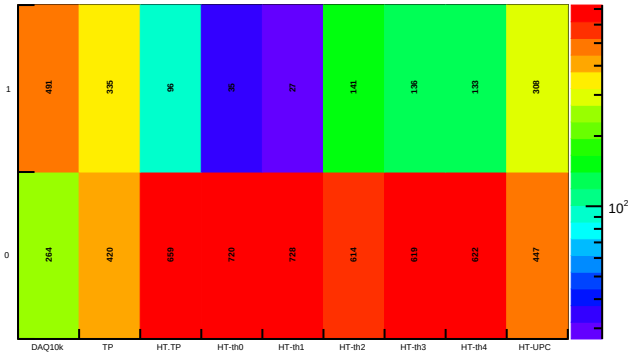

Endcap EMC L1 Input - HT-th0
Entries 9060
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel


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

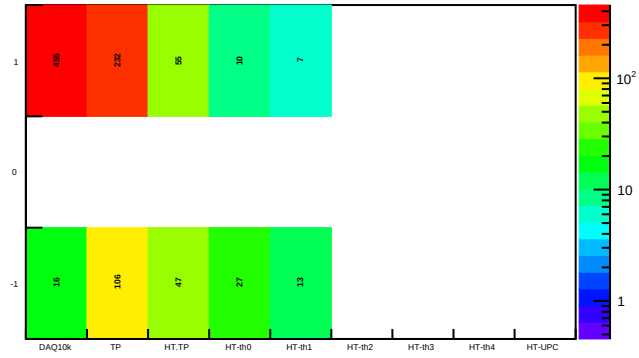

Endcap EMC L1 Input - HT-th1
Entries 9060
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel


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

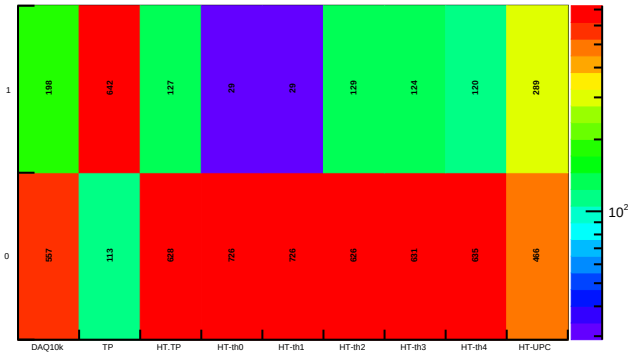
EM201-BC101 Entries 6795



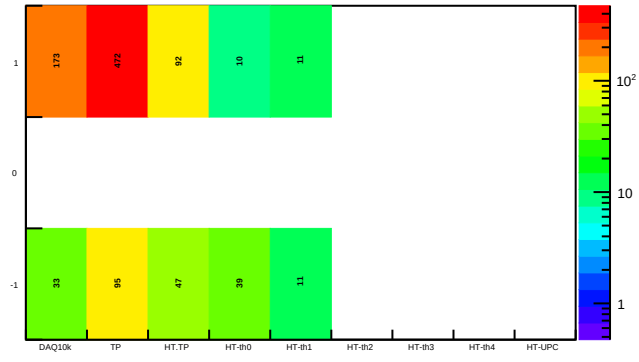
EM201-BC101Diff Entries 968



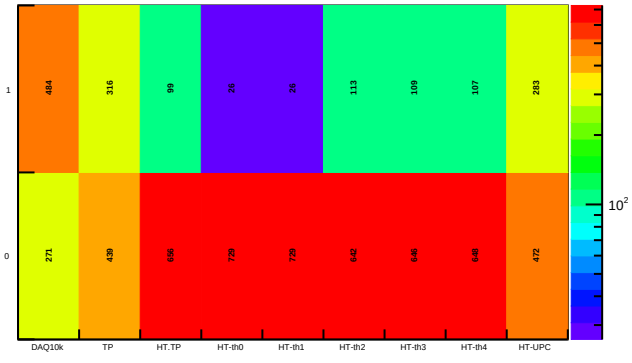
EM201-BC102 Entries 6795



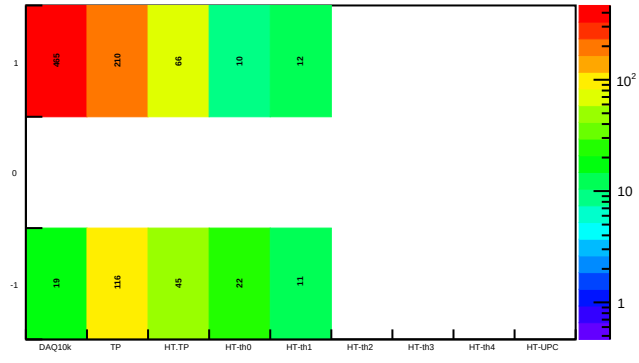
EM201-BC102Diff Entries 983



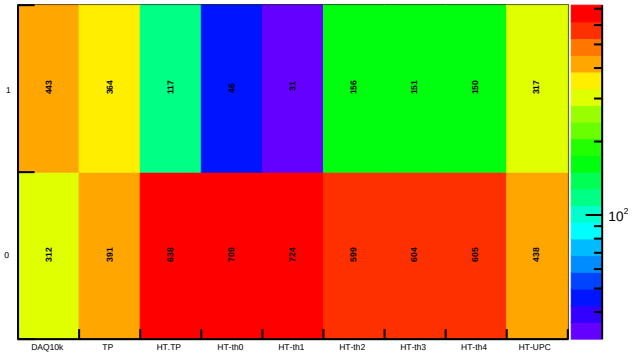
EM201-BC103 Entries 6795



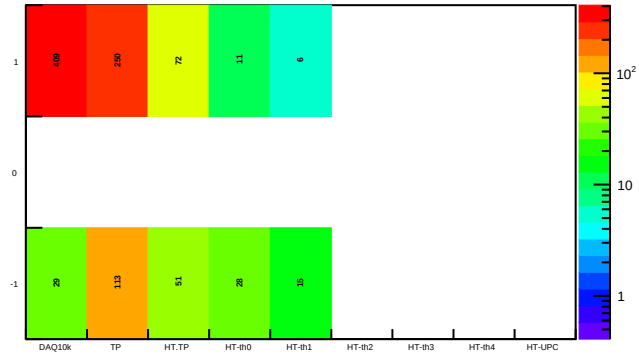
EM201-BC103Diff Entries 976



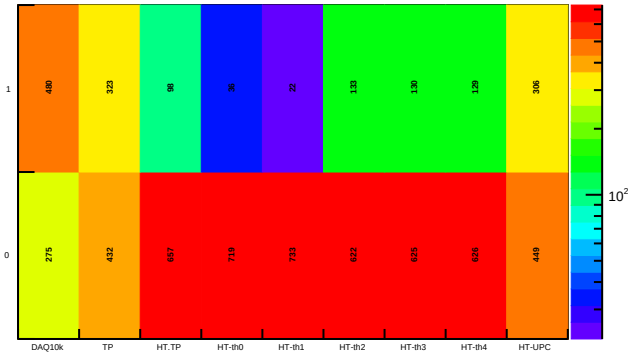
EM201-BC104 Entries 6795



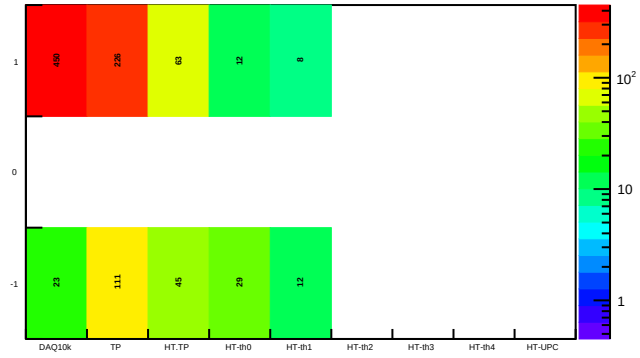
EM201-BC104Diff Entries 984



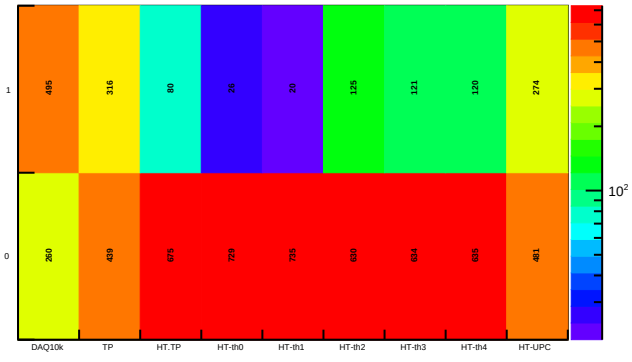
EM201-BC105 Entries 6795



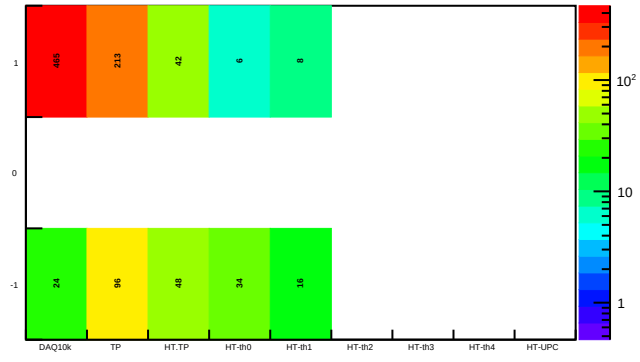
EM201-BC105Diff Entries 979



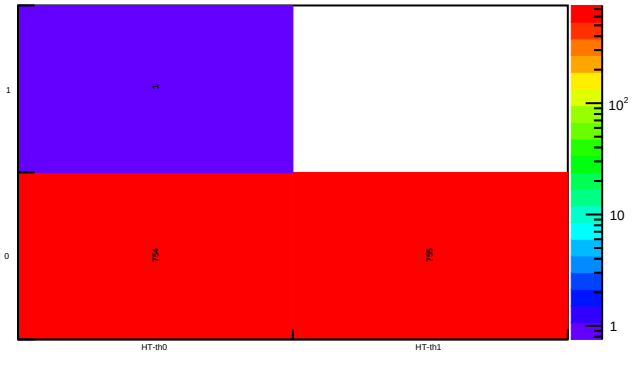
EM201-BC106 Entries 6795



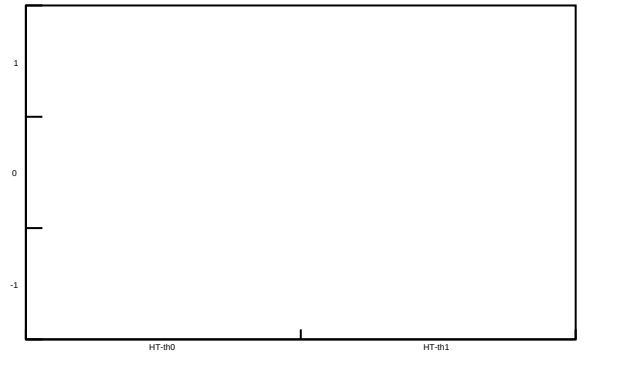
EM201-BC106Diff Entries 952



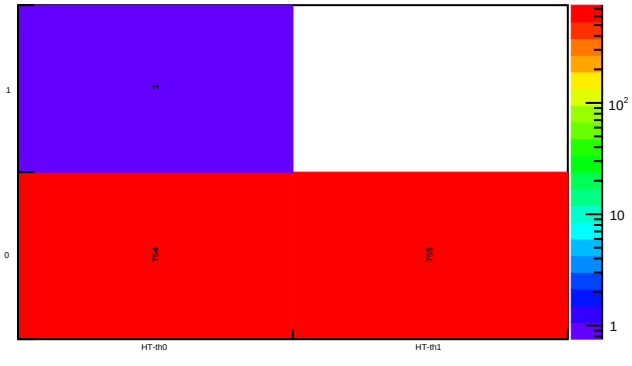
EM201-EE101 Entries 1510



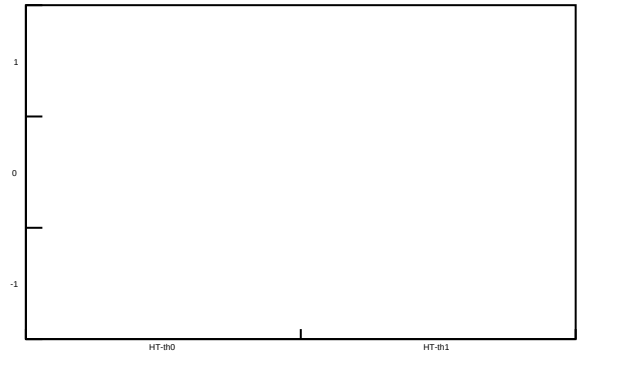
EM201-EE101Diff Entries 0

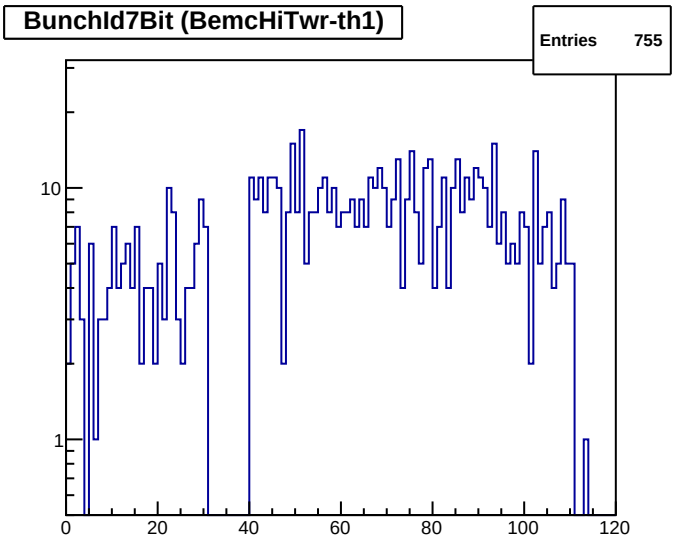


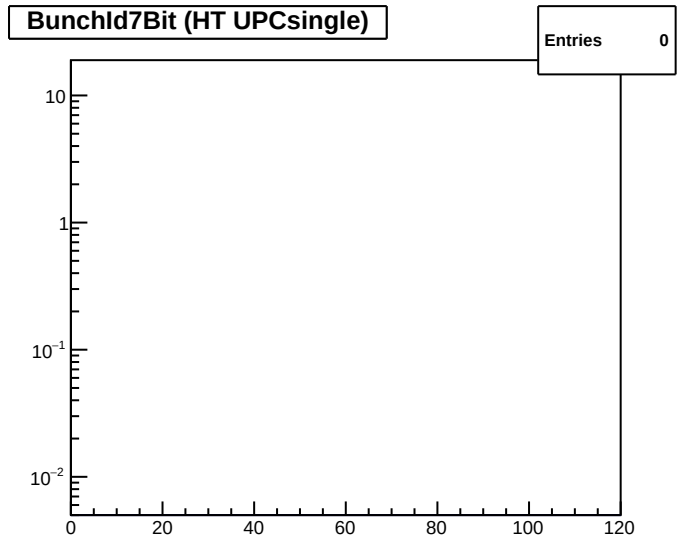
EM201-EE102 Entries 1510

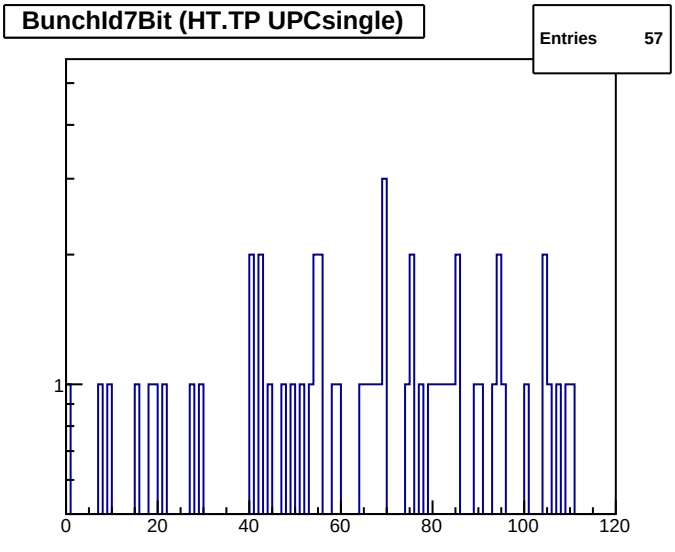


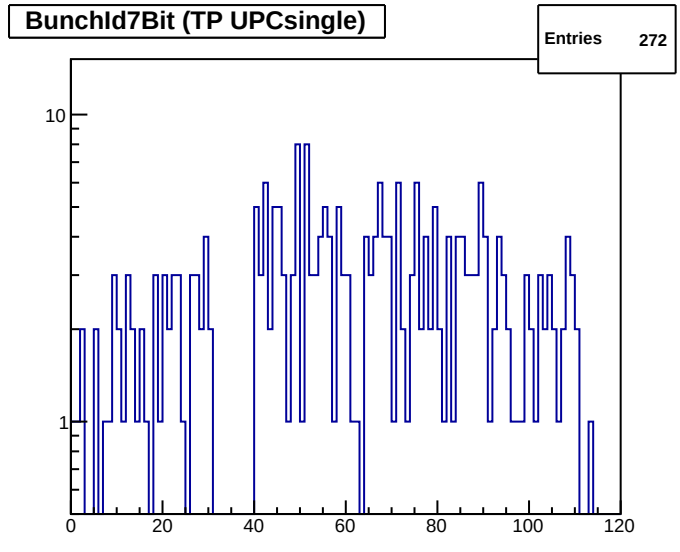
EM201-EE102Diff Entries 0

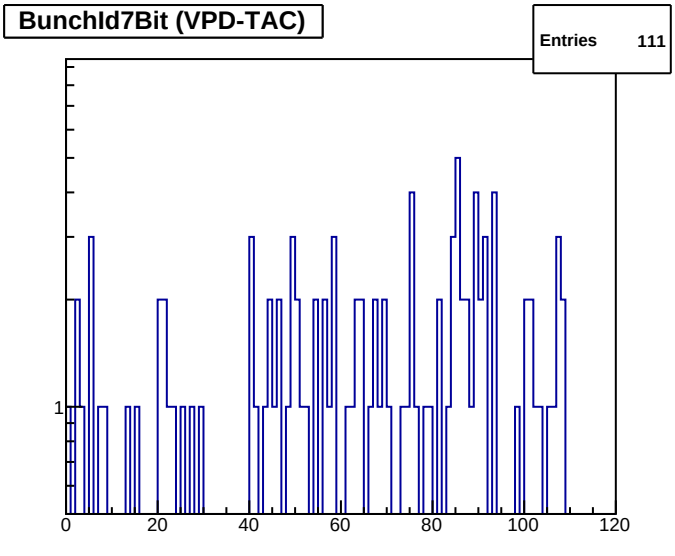


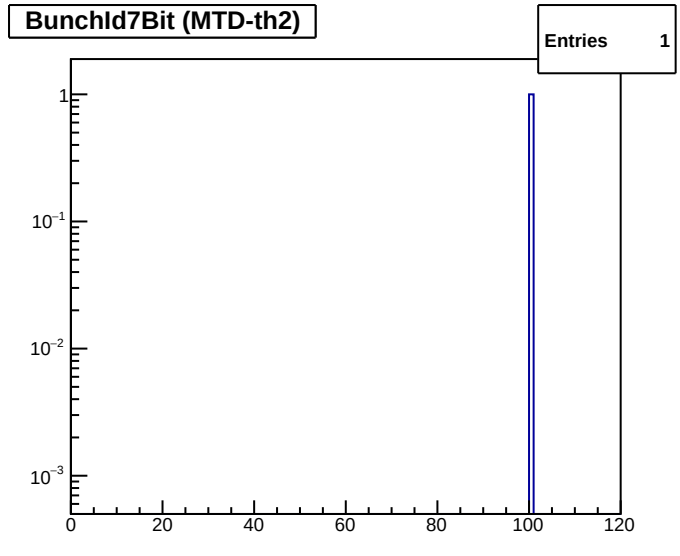

BunchId7Bit (BemcHiTwr-th1)
Entries 755
10
1
0
20
40
60
80
100
120

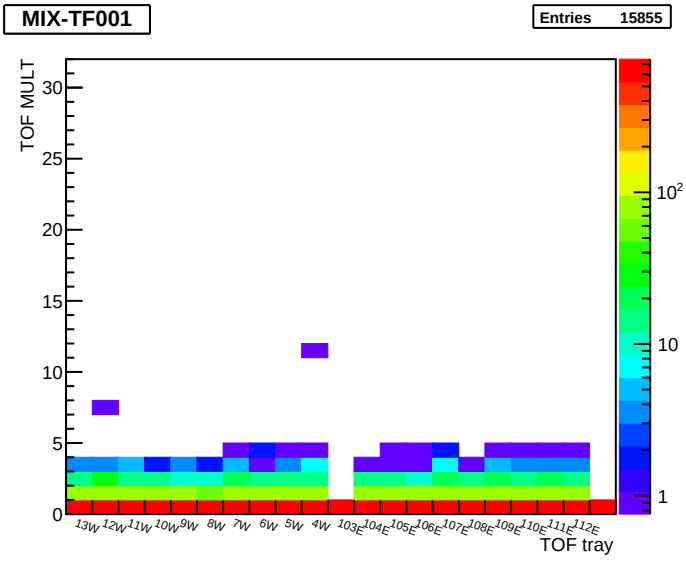

BunchId7Bit (HT UPCsingle)
Entries 0
10
1
10^{-1}
10^{-2}
0
20
40
60
80
100
120

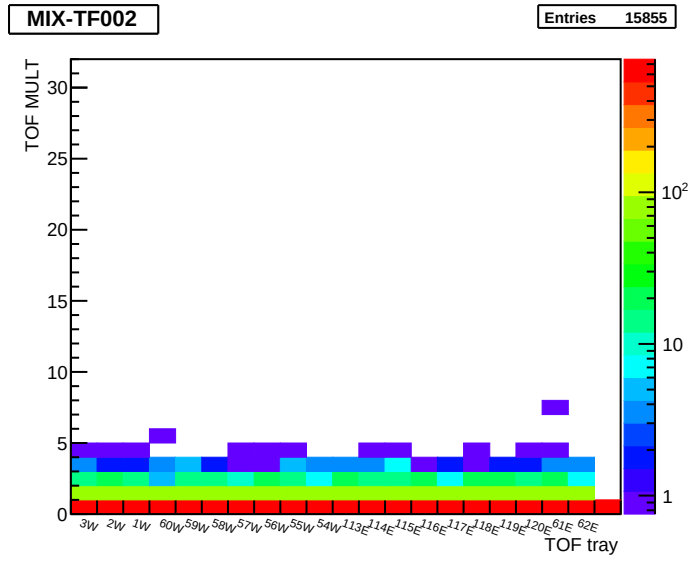

BunchId7Bit (HT.TP UPCsingle)
Entries 57
1
0
20
40
60
80
100
120

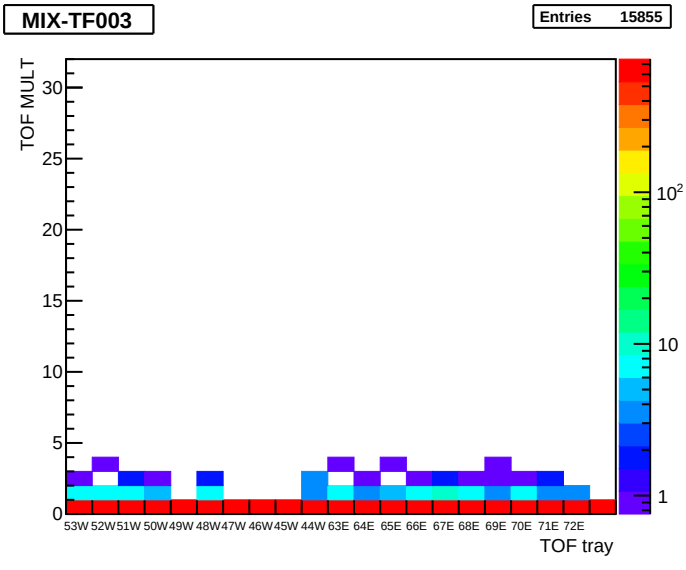

BunchId7Bit (TP UPCsingle)
Entries 272
10
1
0
20
40
60
80
100
120

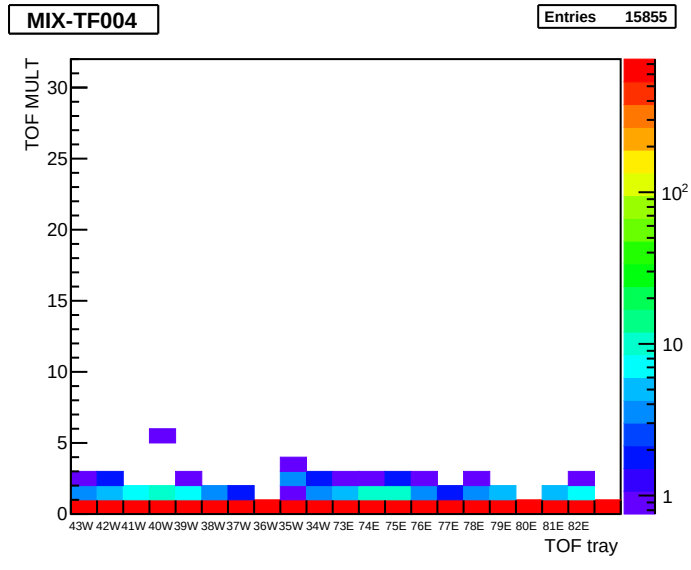

BunchId7Bit (VPD-TAC)
Entries 111
1
0
20
40
60
80
100
120

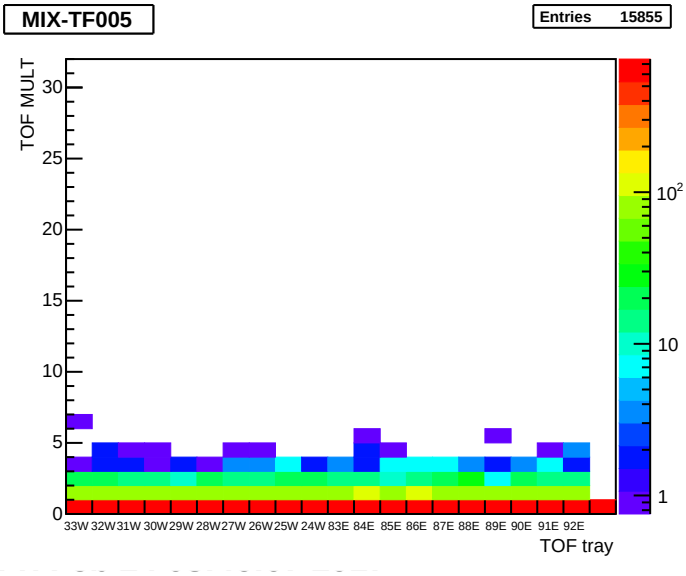

BunchId7Bit (MTD-th2)
Entries 1
1
10^{-1}
10^{-2}
10^{-3}
0
20
40
60
80
100
120

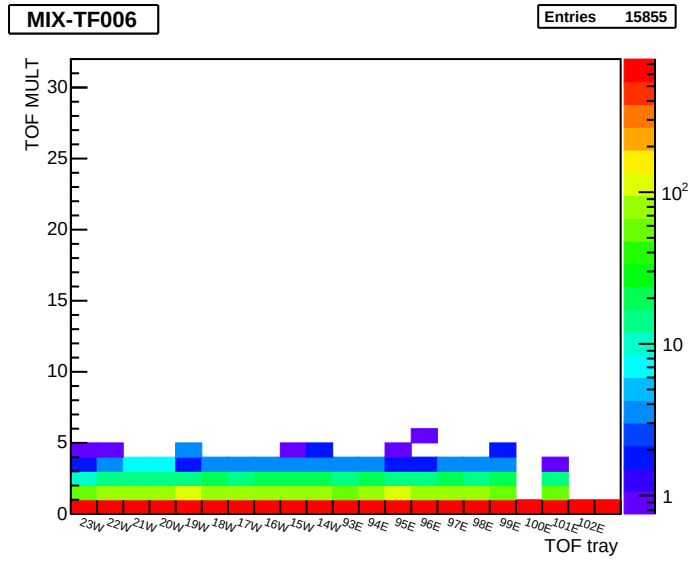

MIX-TF001
Entries 15855
TOF MULT
TOF tray

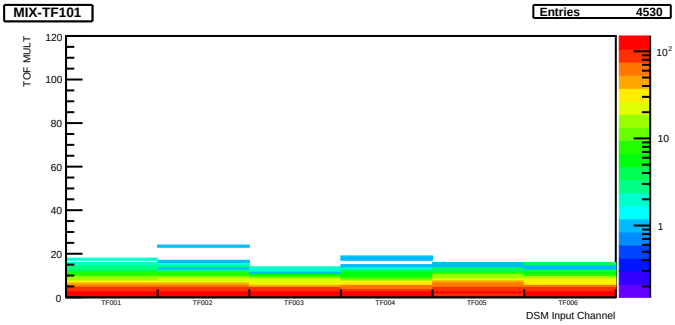

MIX-TF002
Entries 15855
TOF MULT
TOF tray

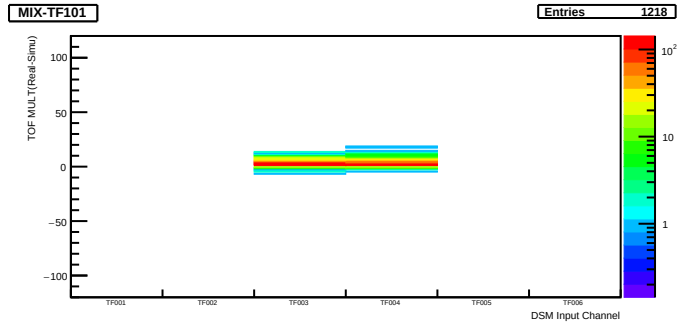

MIX-TF003
Entries 15855
TOF MULT
TOF tray

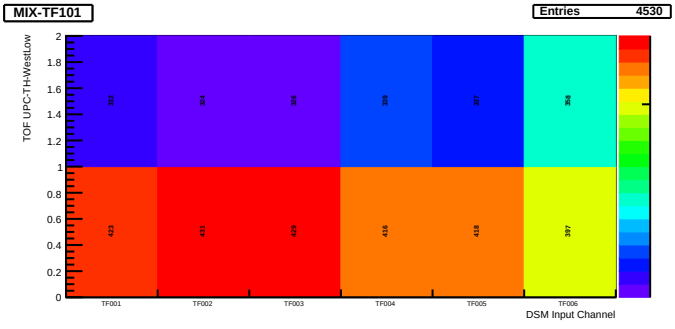

MIX-TF004
Entries 15855
TOF MULT
TOF tray

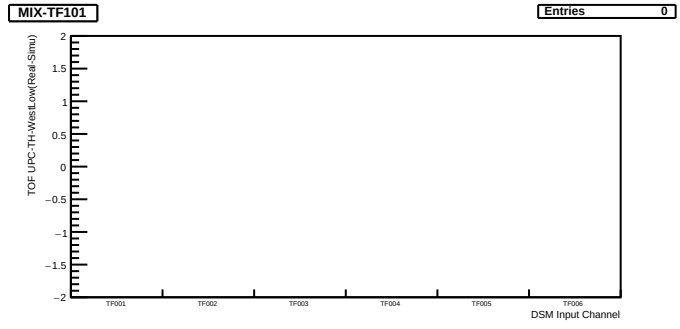

MIX-TF005
Entries 15855
TOF MULT
TOF tray

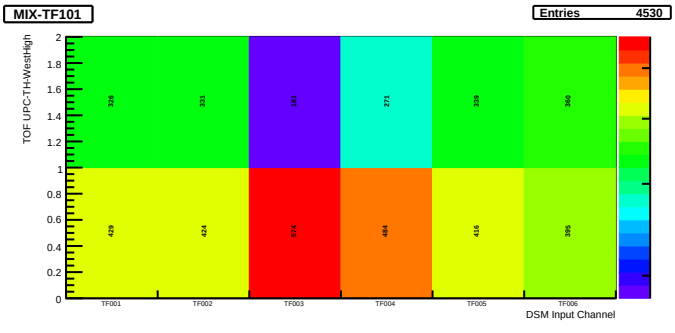

MIX-TF006
Entries 15855
TOF MULT
TOF tray

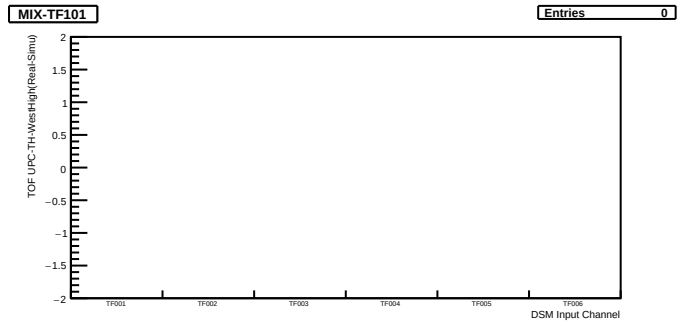

MIX-TF101
Entries 4530
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

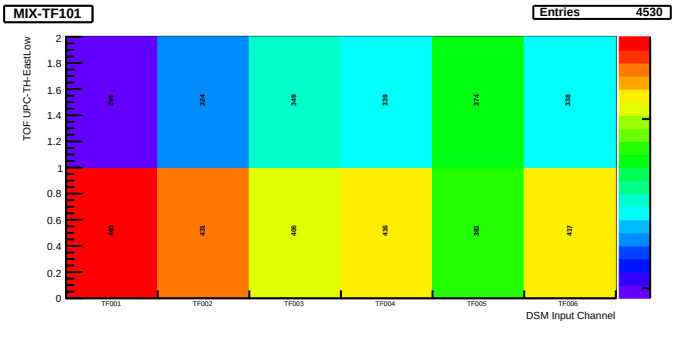

MIX-TF101
Entries 1218
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

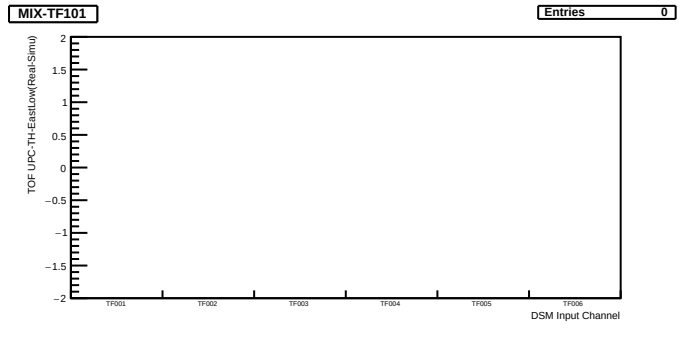

MIX-TF101
Entries 4530
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

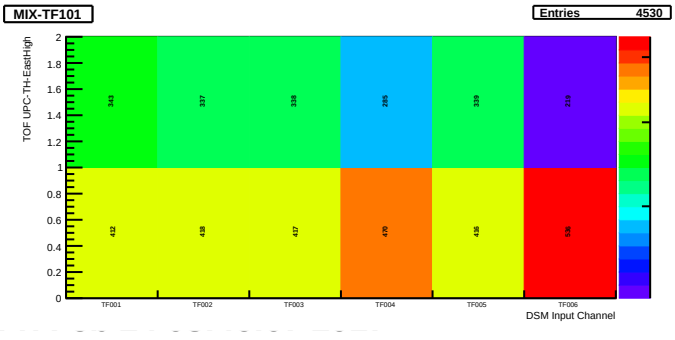

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

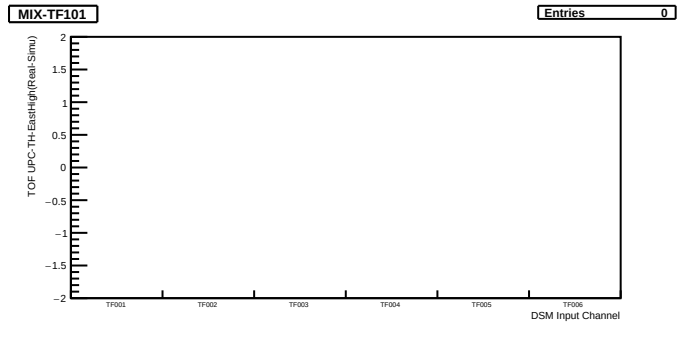

MIX-TF101
Entries 4530
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

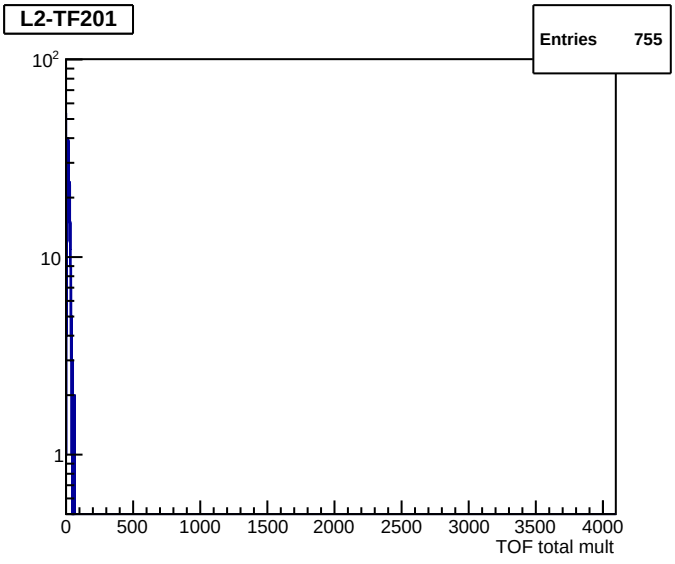

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

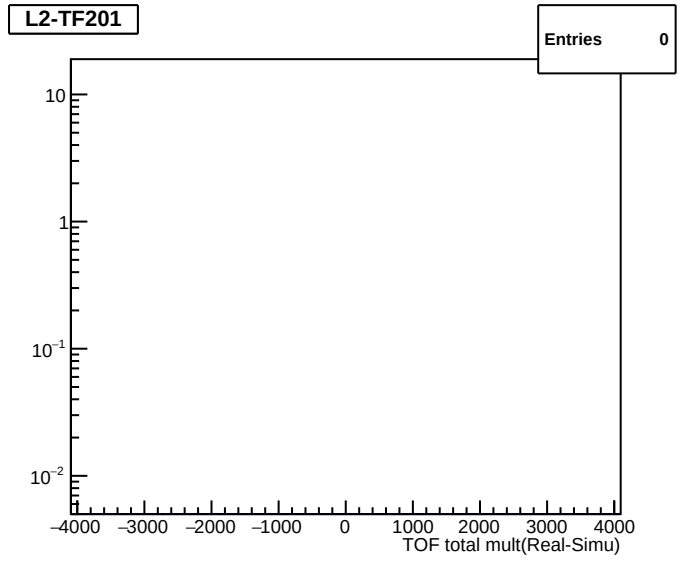

MIX-TF101
Entries 4530
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

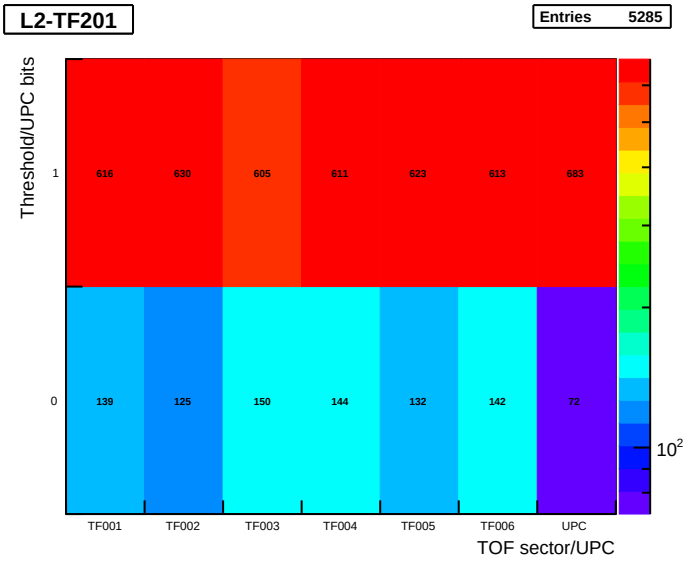

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

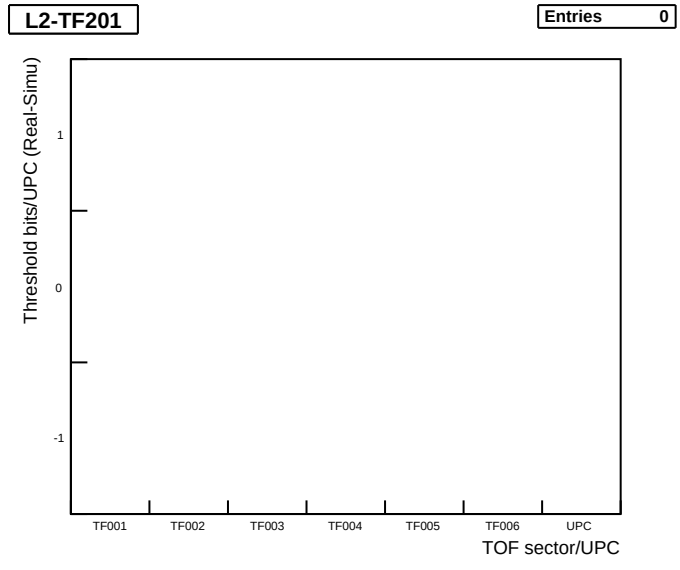

MIX-TF101
Entries 4530
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

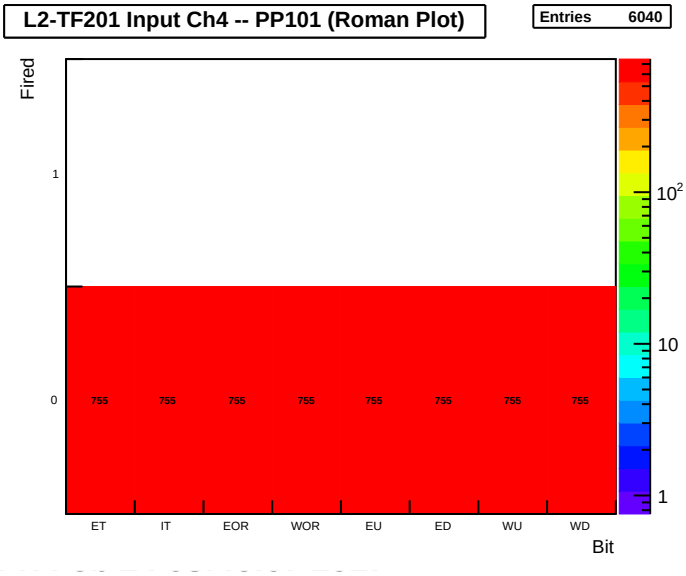

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

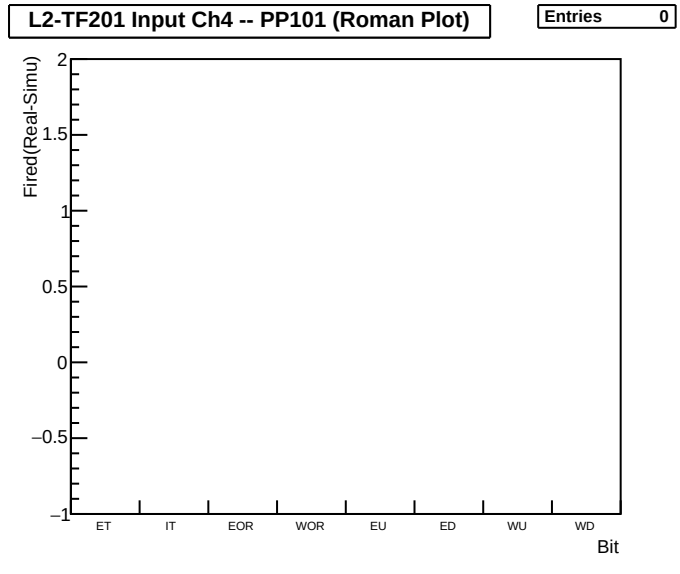

L2-TF201
Entries 755
TOF total mult

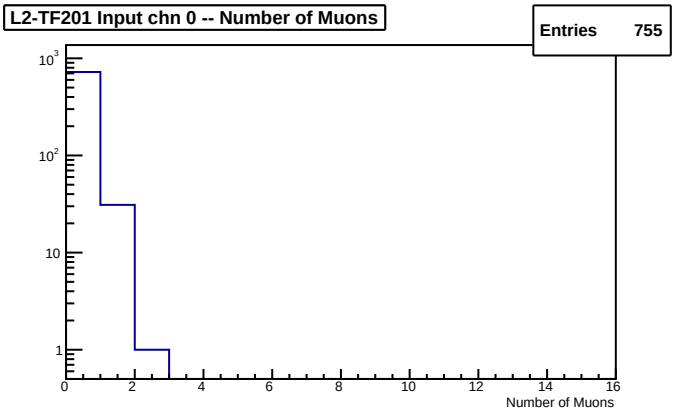

L2-TF201
Entries 0
TOF total mult(Real-Simu)

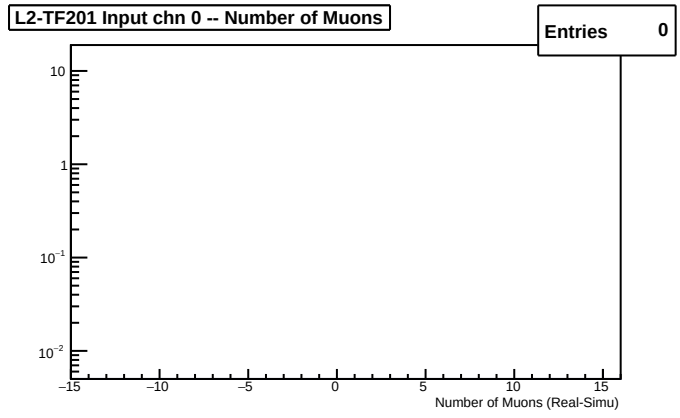

L2-TF201
Entries 5285
Threshold/UPC bits
616 630 605 611 623 613 683
139 125 150 144 132 142 72
TF001 TF002 TF003 TF004 TF005 TF006 UPC
TOF sector/UPC

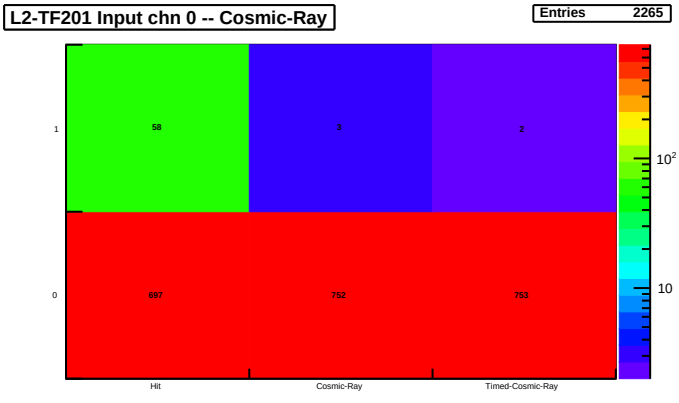

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001 TF002 TF003 TF004 TF005 TF006 UPC
TOF sector/UPC

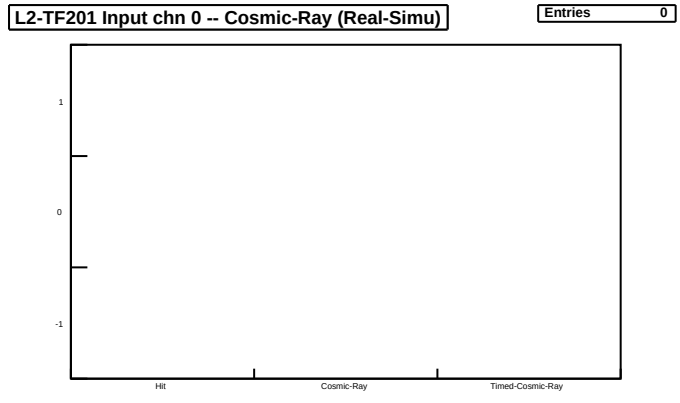

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 6040
Fired
755 755 755 755 755 755 755 755
ET IT EOR WOR EU ED WU WD
Bit

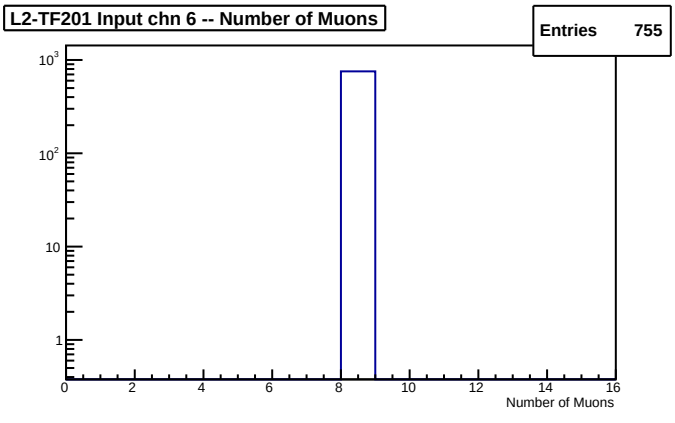

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET IT EOR WOR EU ED WU WD
Bit

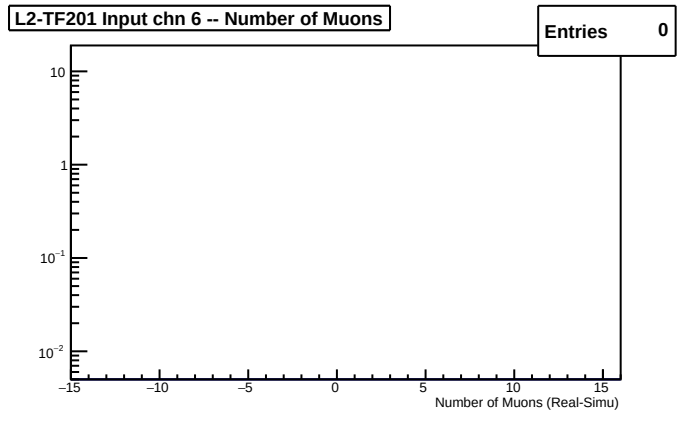

L2-TF201 Input chn 0 -- Number of Muons
Entries 755
Number of Muons

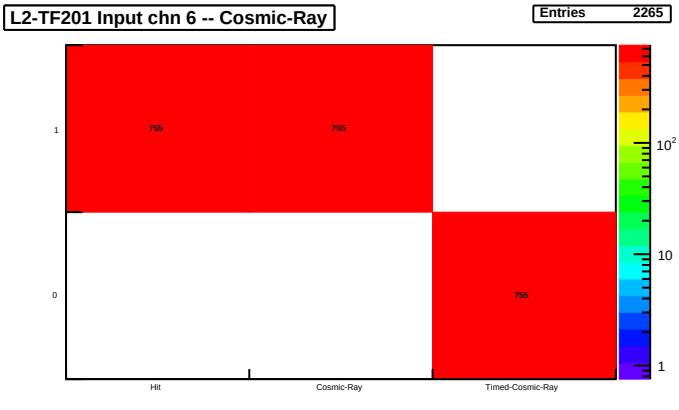

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

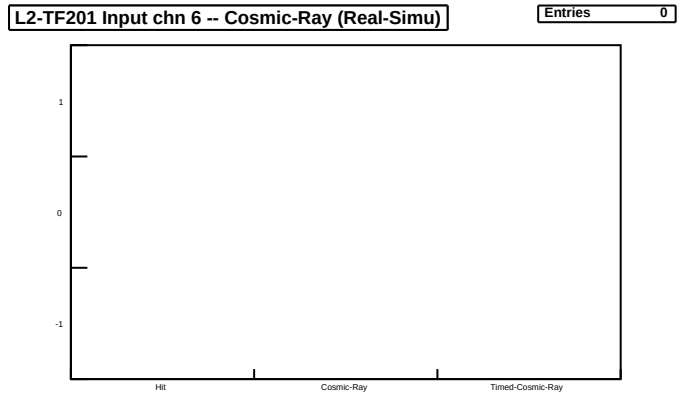

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 2265
58
3
2
697
752
753
Hit
Cosmic-Ray
Timed-Cosmic-Ray

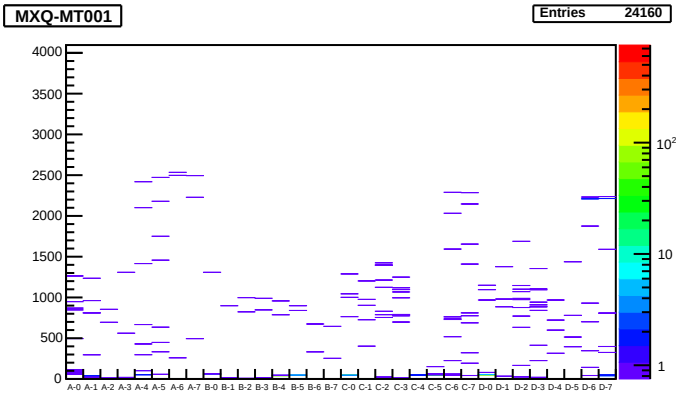

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

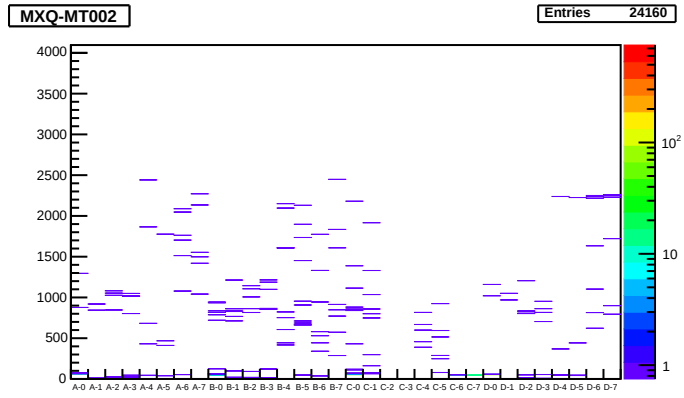

L2-TF201 Input chn 6 -- Number of Muons
Entries 755
Number of Muons

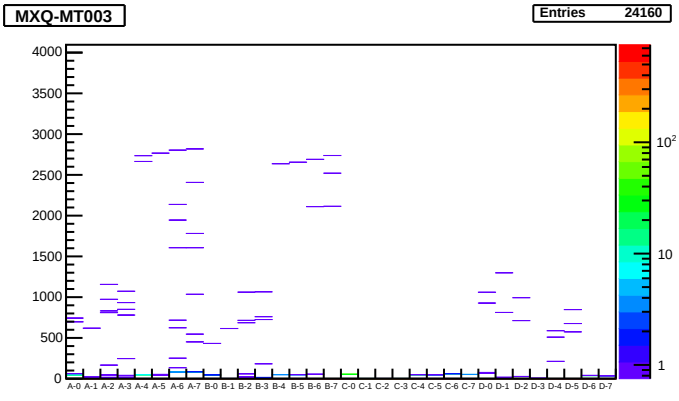

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

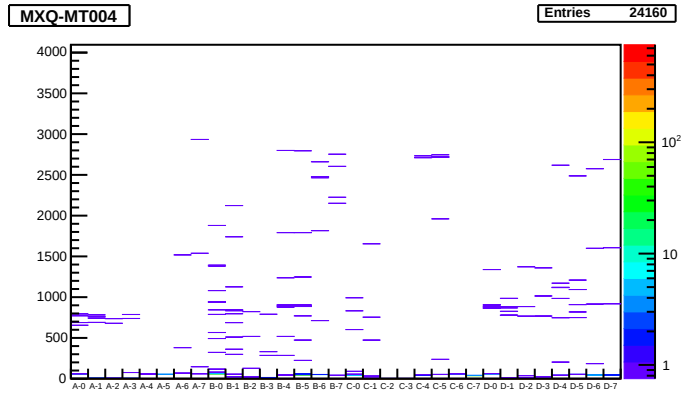

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 2265
755
755
755
Hit
Cosmic-Ray
Timed-Cosmic-Ray

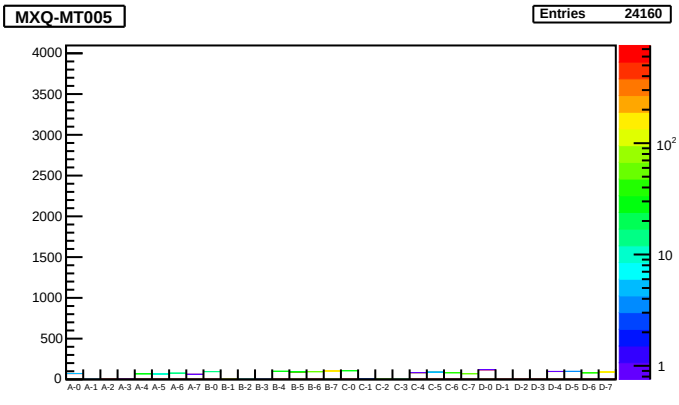

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

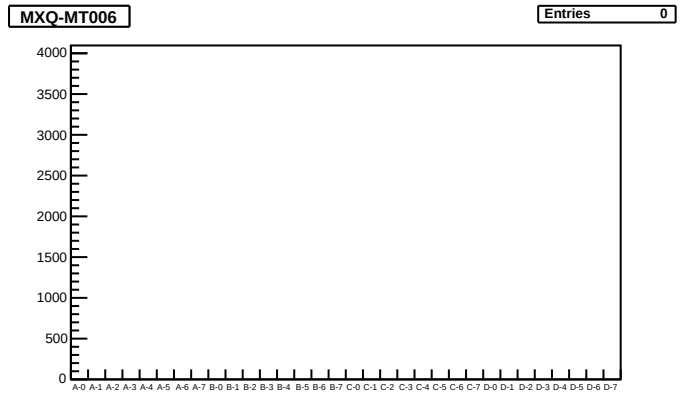

MXQ-MT001
Entries 24160

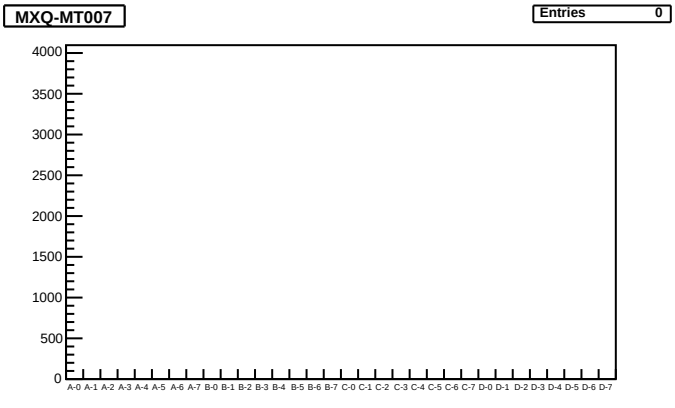

MXQ-MT002
Entries 24160

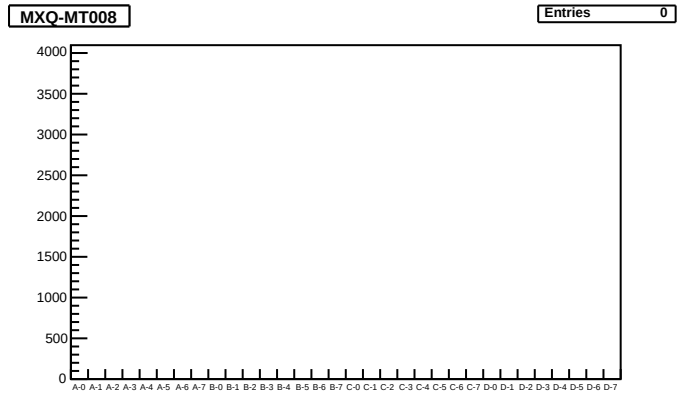

MXQ-MT003
Entries 24160

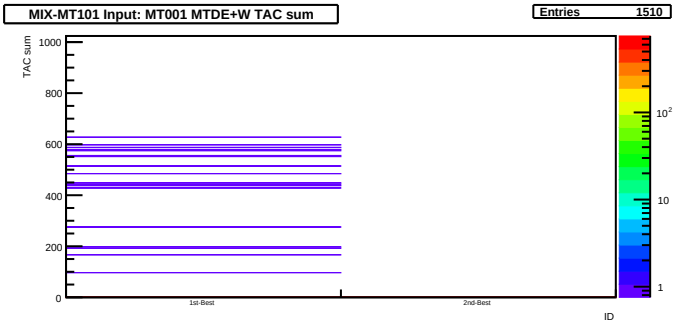

MXQ-MT004
Entries 24160

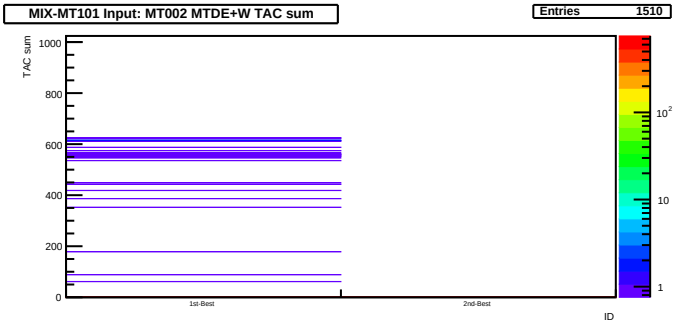

MXQ-MT005
Entries 24160

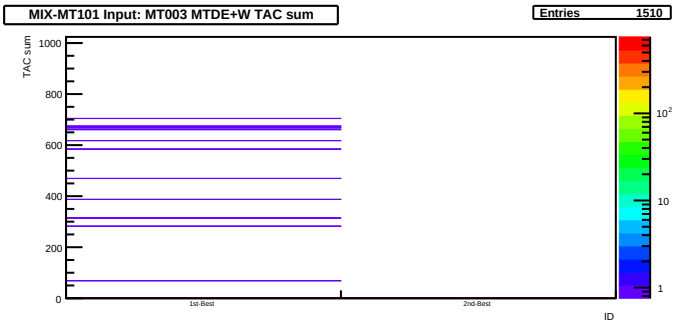

MXQ-MT006
Entries 0

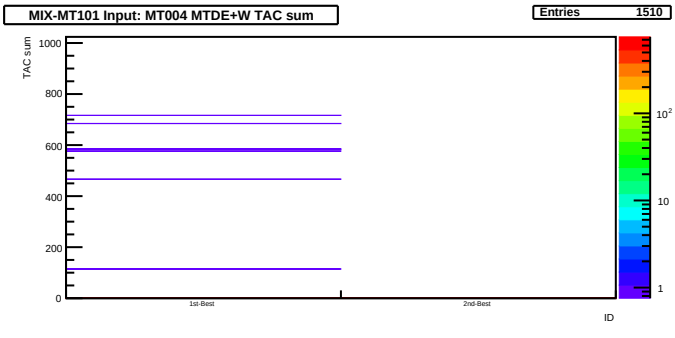

MXQ-MT007
Entries 0

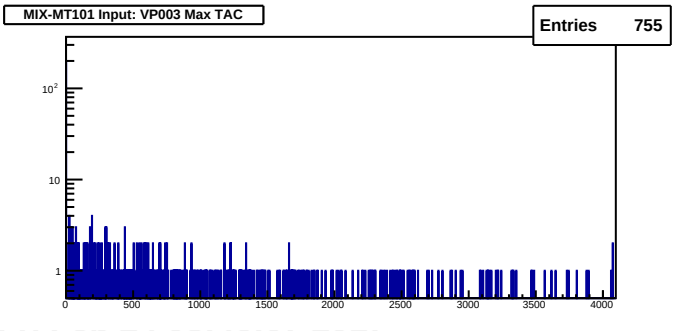

MXQ-MT008
Entries 0

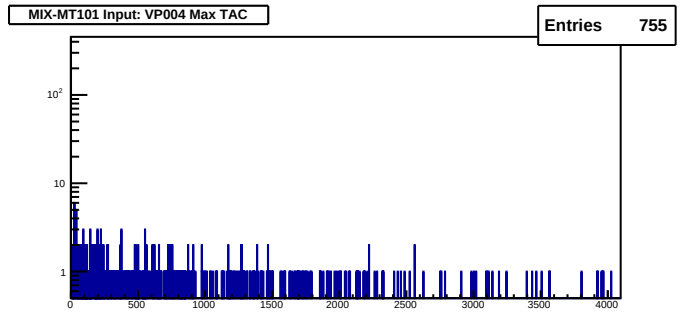

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 1510
TAC sum
1000
800
600
400
200
0
1st-Best
2nd-Best
ID
10^2
10
1

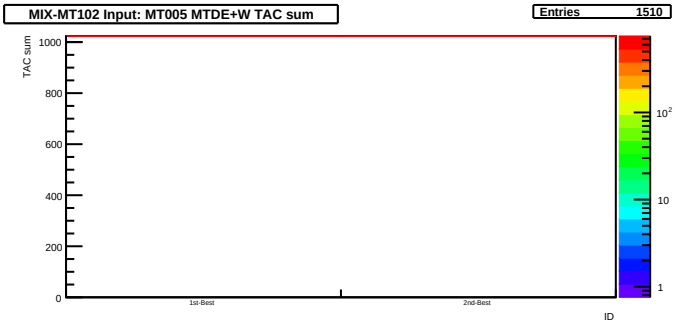

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 1510
TAC sum
1000
800
600
400
200
0
1st-Best
2nd-Best
ID
10^2
10
1

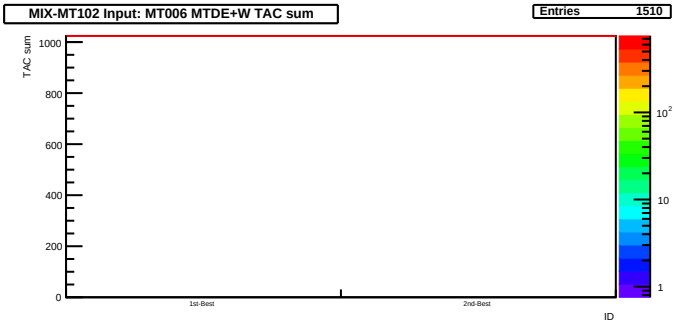

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 1510
TAC sum
1000
800
600
400
200
0
1st-Best
2nd-Best
ID
10^2
10
1

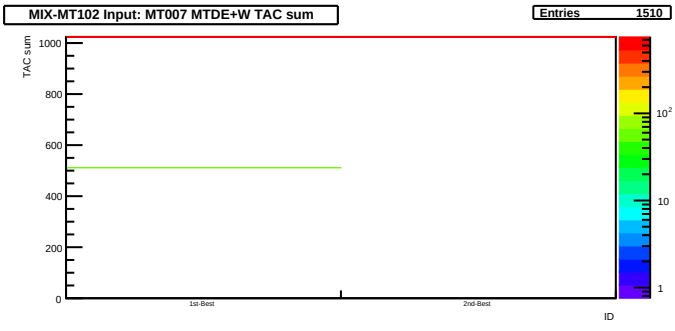

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 1510
TAC sum
1000
800
600
400
200
0
1st-Best
2nd-Best
ID
10^2
10
1

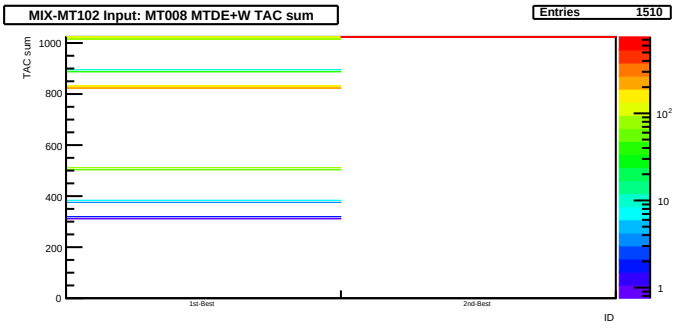

MIX-MT101 Input: VP003 Max TAC
Entries 755
10^2
10
1
0
500
1000
1500
2000
2500
3000
3500
4000

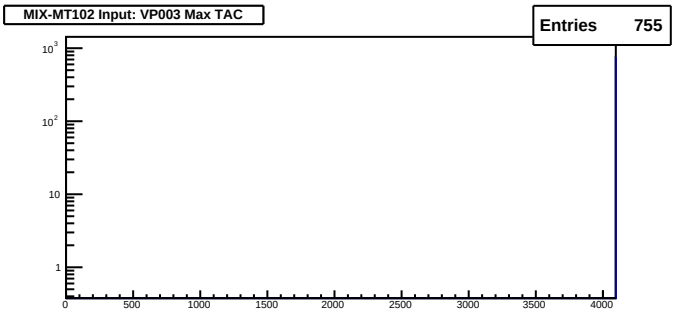

MIX-MT101 Input: VP004 Max TAC
Entries 755
10^2
10
1
0
500
1000
1500
2000
2500
3000
3500
4000

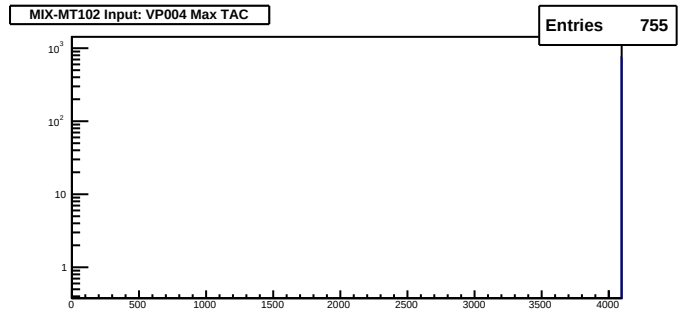

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 1510
TAC sum
1000
800
600
400
200
0
1st-Best
2nd-Best
ID
10^2
10
1

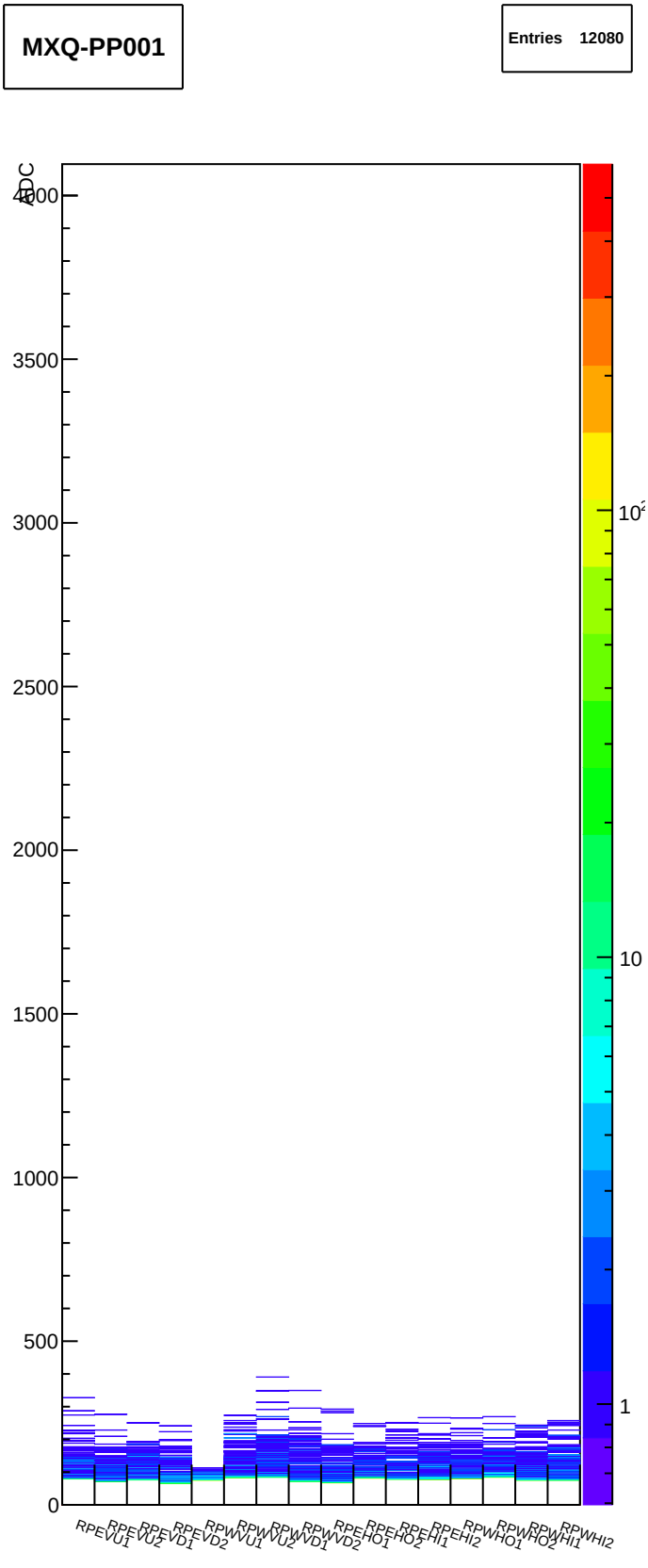

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 1510
TAC sum
1000
800
600
400
200
0
1st-Best
2nd-Best
ID
10^2
10
1

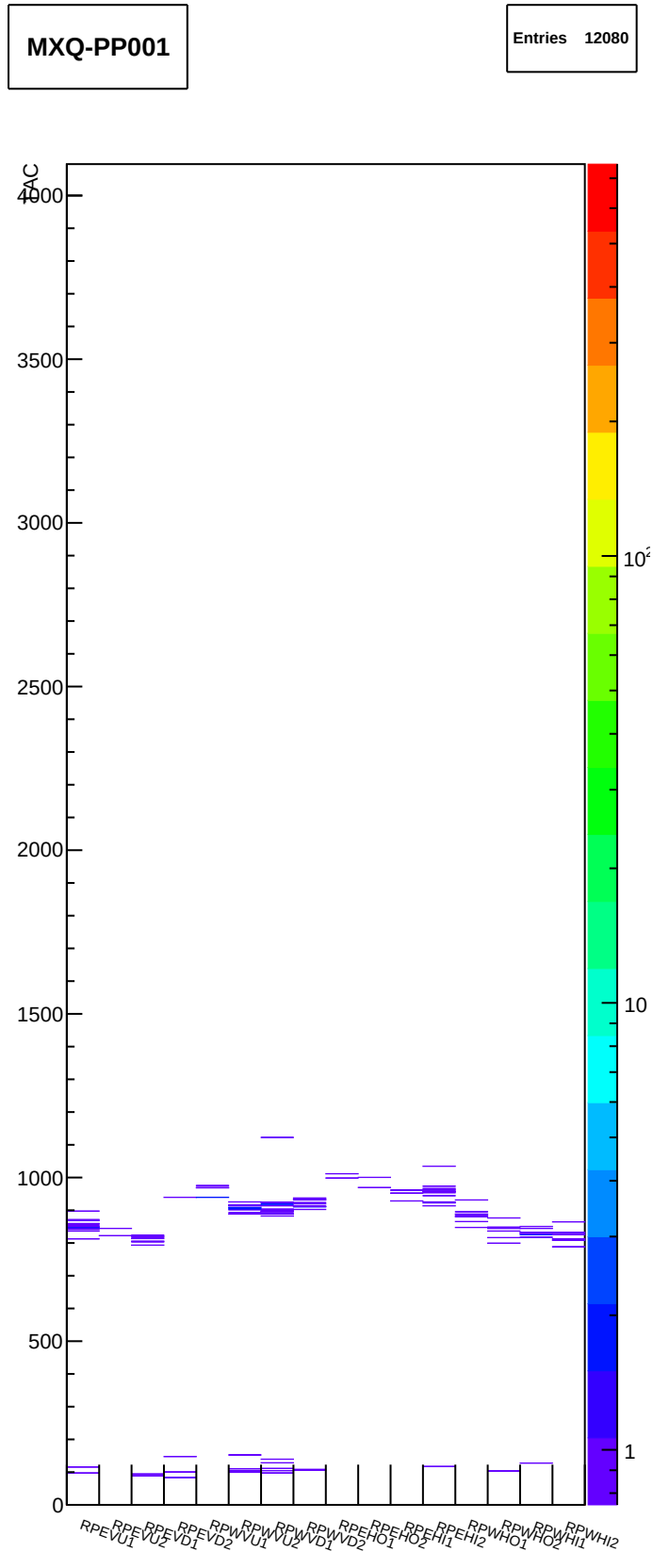

MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 1510
TAC sum
1000
800
600
400
200
0
1st-Best
2nd-Best
ID
10^2
10
1

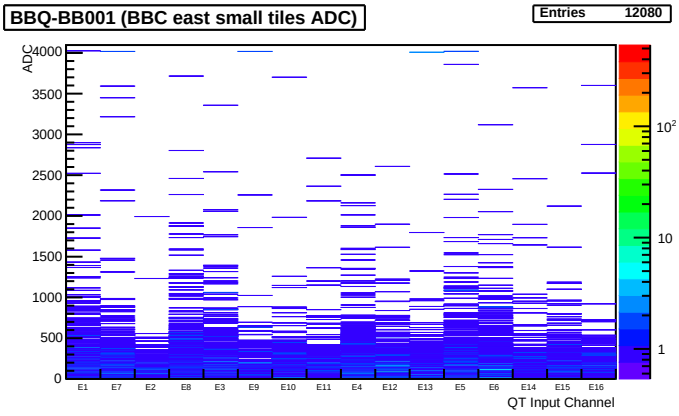

MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 1510
TAC sum
1000
800
600
400
200
0
1st-Best
2nd-Best
ID
10^2
10
1

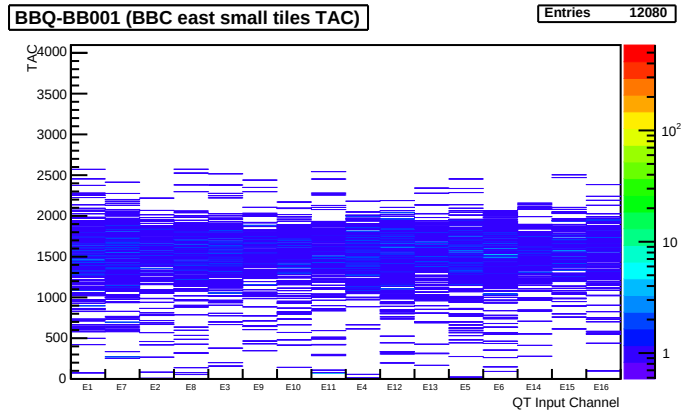

MIX-MT102 Input: VP003 Max TAC
Entries 755
10^3
10^2
10
1
0
500
1000
1500
2000
2500
3000
3500
4000

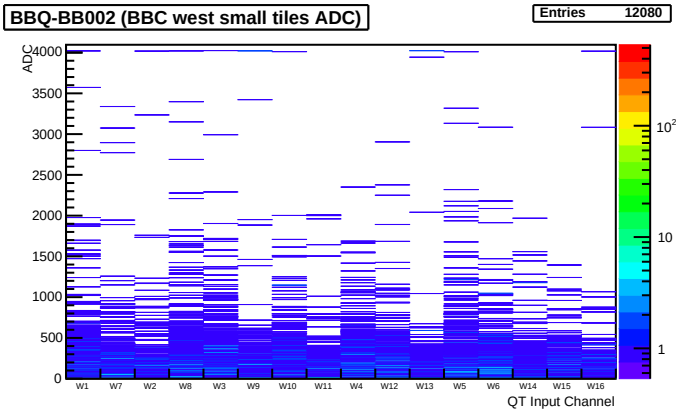

MIX-MT102 Input: VP004 Max TAC
Entries 755
10^3
10^2
10
1
0
500
1000
1500
2000
2500
3000
3500
4000

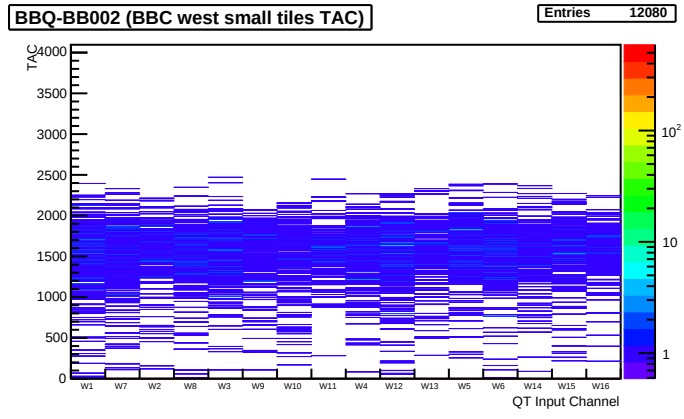

MXQ-PP001
Entries 12080
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10²
10
1

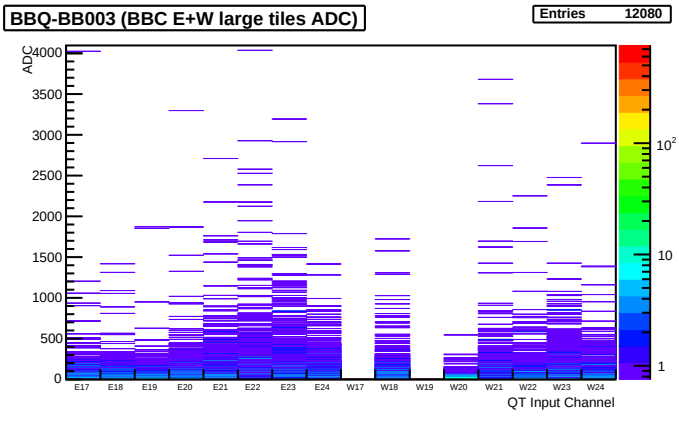

MXQ-PP001
Entries 12080
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10²
10
1

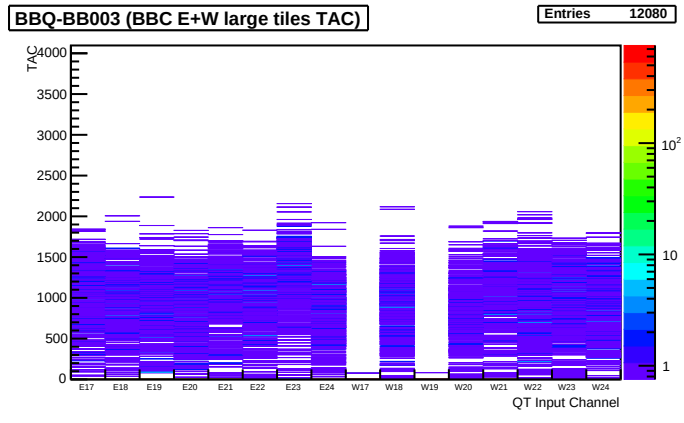

BBQ-BB001 (BBC east small tiles ADC)
Entries 12080
ADC
QT Input Channel

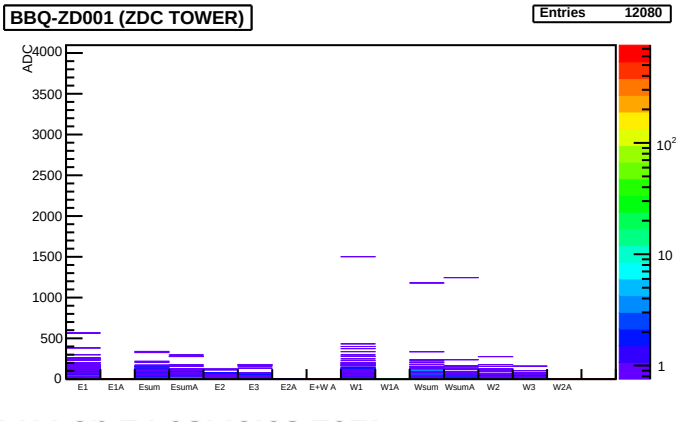

BBQ-BB001 (BBC east small tiles TAC)
Entries 12080
TAC
QT Input Channel

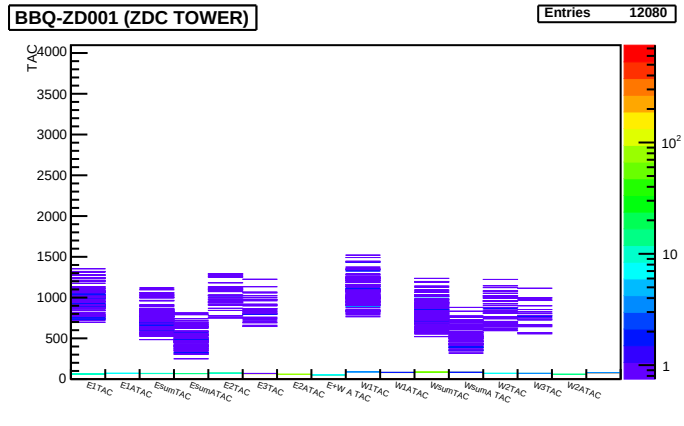

BBQ-BB002 (BBC west small tiles ADC)
Entries 12080
ADC
QT Input Channel

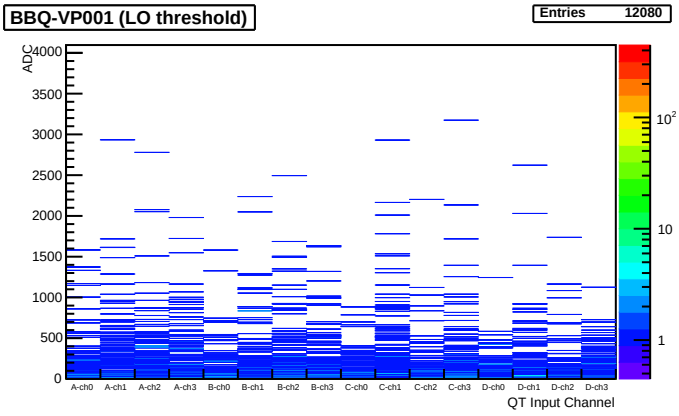

BBQ-BB002 (BBC west small tiles TAC)
Entries 12080
TAC
QT Input Channel

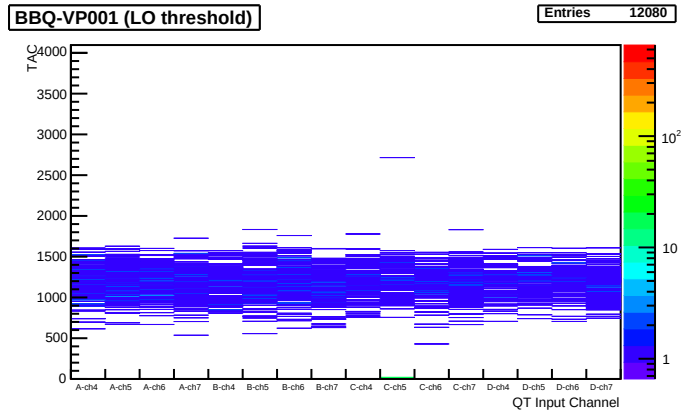

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 12080
ADC
QT Input Channel

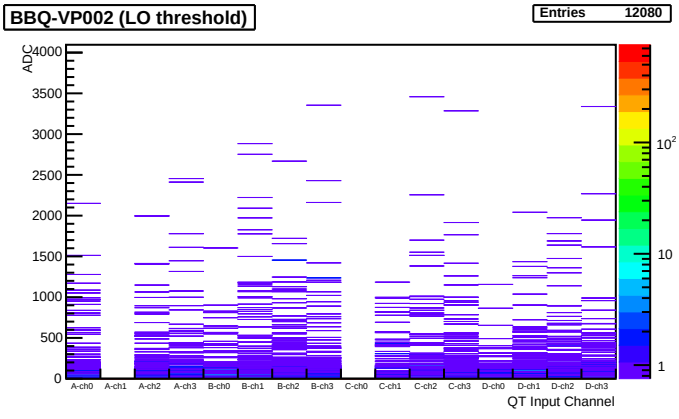

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 12080
TAC
QT Input Channel

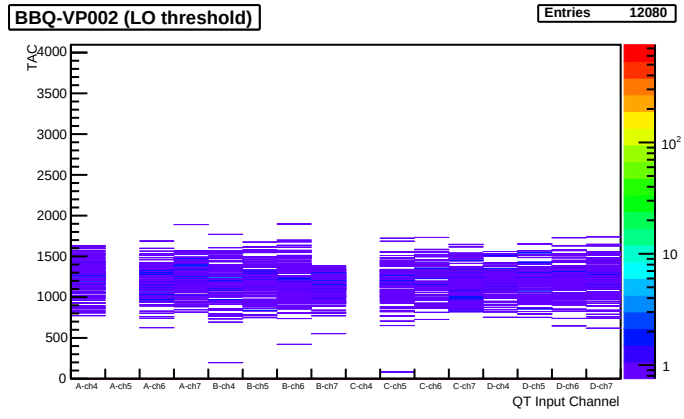

BBQ-ZD001 (ZDC TOWER)
Entries 12080
ADC

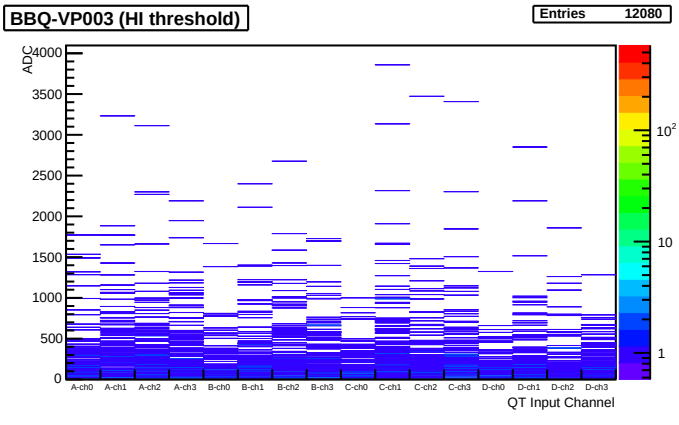

BBQ-ZD001 (ZDC TOWER)
Entries 12080
TAC

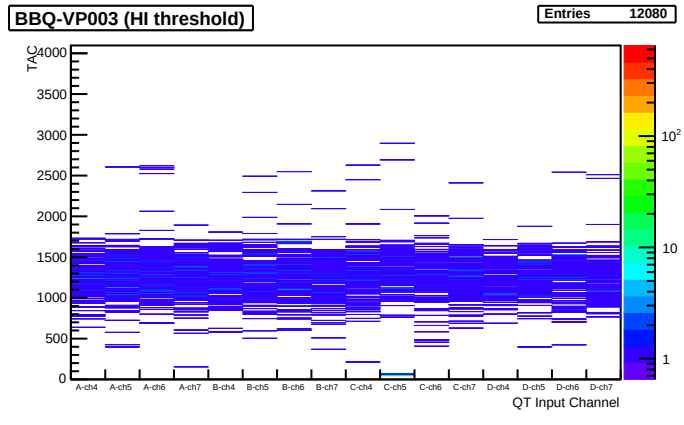

BBQ-VP001 (LO threshold)
Entries 12080
ADC
QT Input Channel

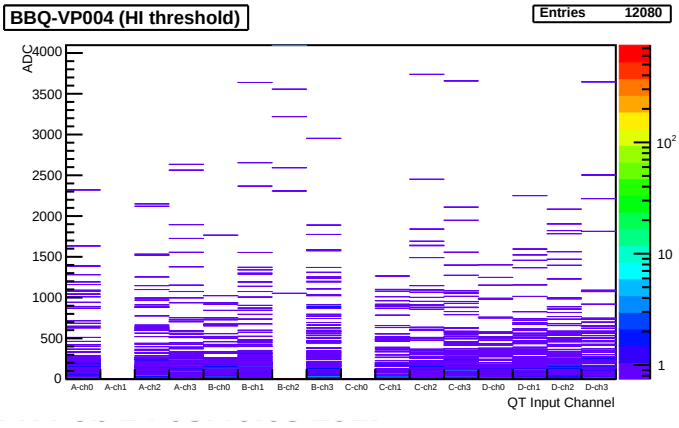

BBQ-VP001 (LO threshold)
Entries 12080
TAC
QT Input Channel

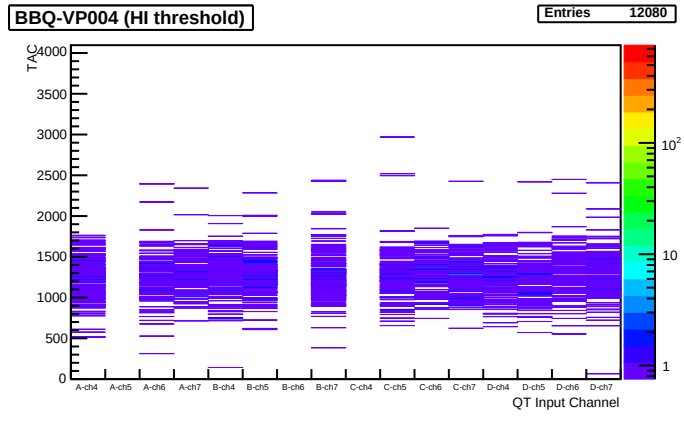

BBQ-VP002 (LO threshold)
Entries 12080
ADC
QT Input Channel

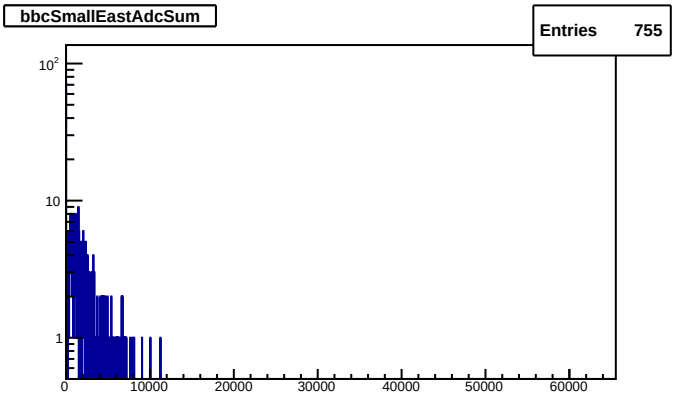

BBQ-VP002 (LO threshold)
Entries 12080
TAC
QT Input Channel

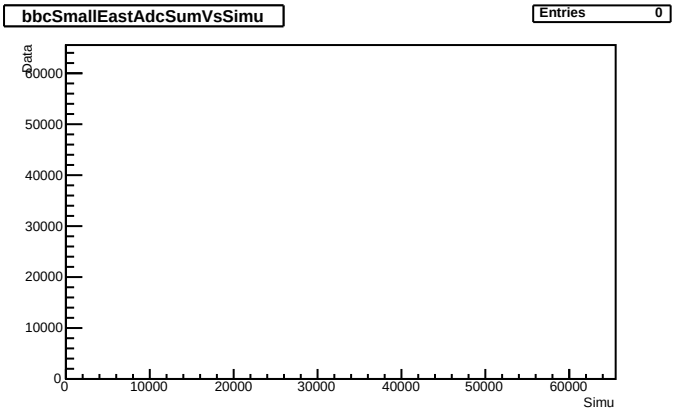

BBQ-VP003 (HI threshold)
Entries 12080
ADC
QT Input Channel

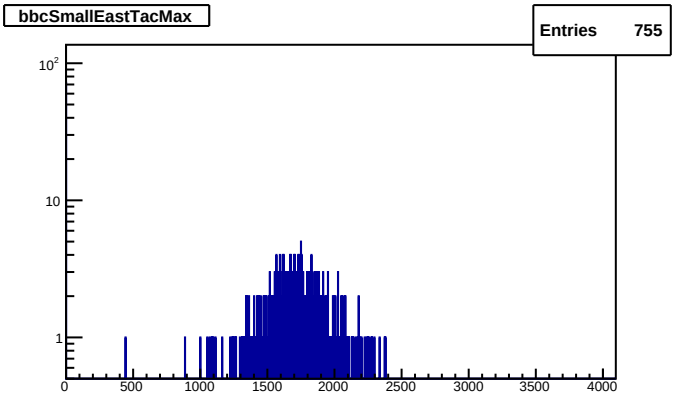

BBQ-VP003 (HI threshold)
Entries 12080
TAC
QT Input Channel

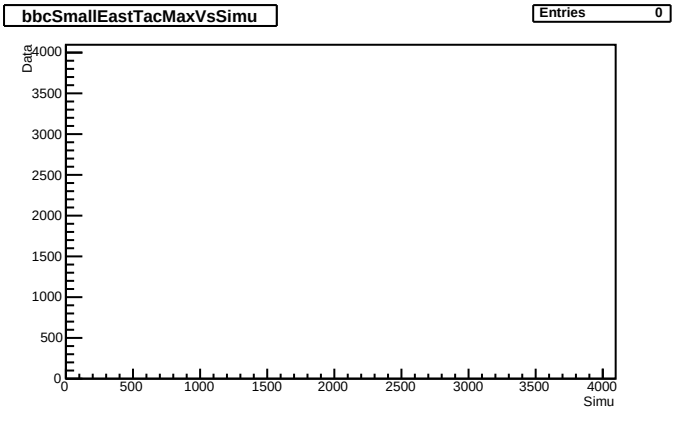

BBQ-VP004 (HI threshold)
Entries 12080
ADC
QT Input Channel

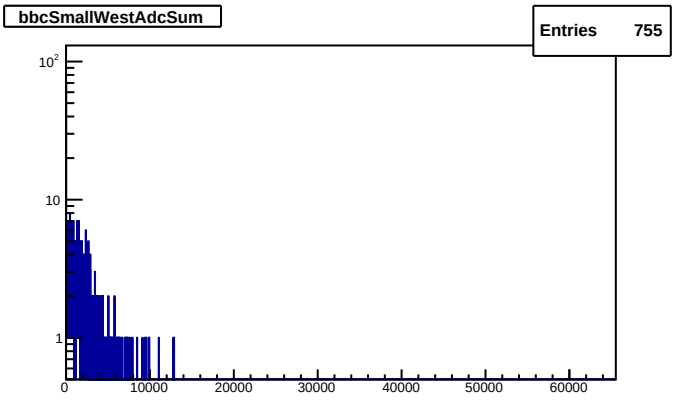

BBQ-VP004 (HI threshold)
Entries 12080
TAC
QT Input Channel

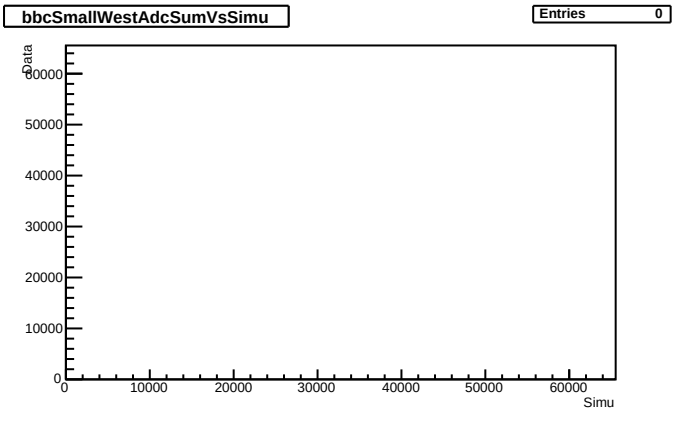

bbcSmallEastAdcSum
Entries 755

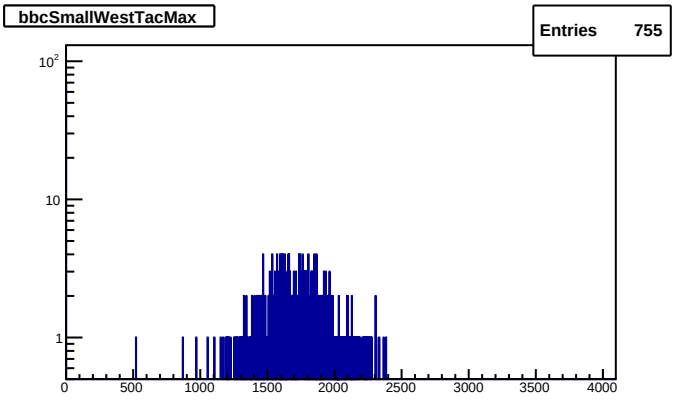

bbcSmallEastAdcSumVsSimu
Entries 0
Data
Simu

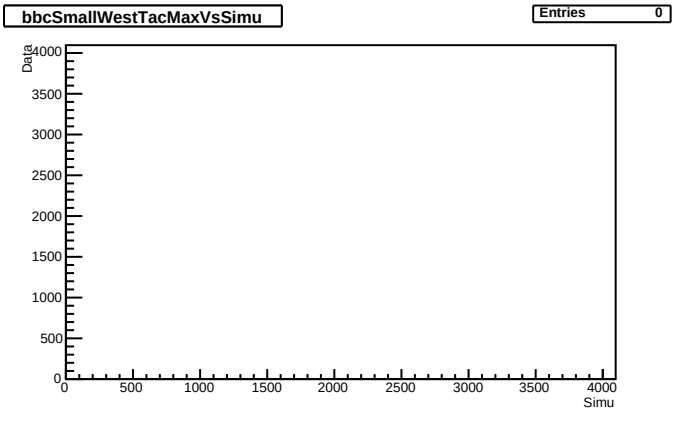

bbcSmallEastTacMax
Entries 755

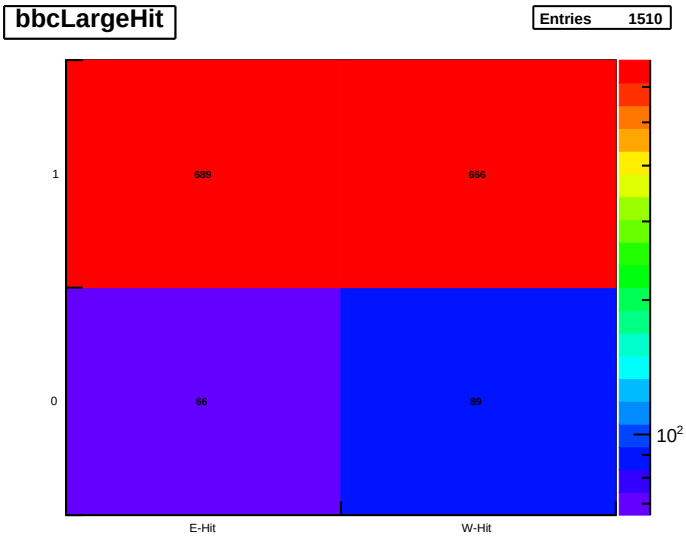

bbcSmallEastTacMaxVsSimu
Entries 0
Data
Simu

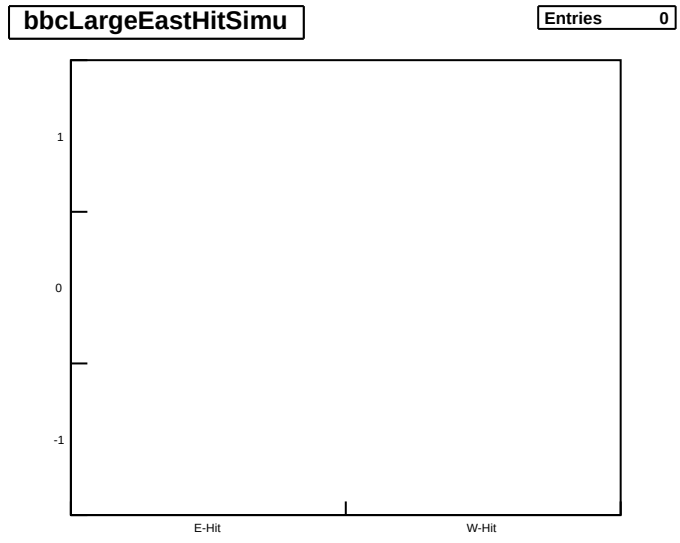

bbcSmallWestAdcSum
Entries 755

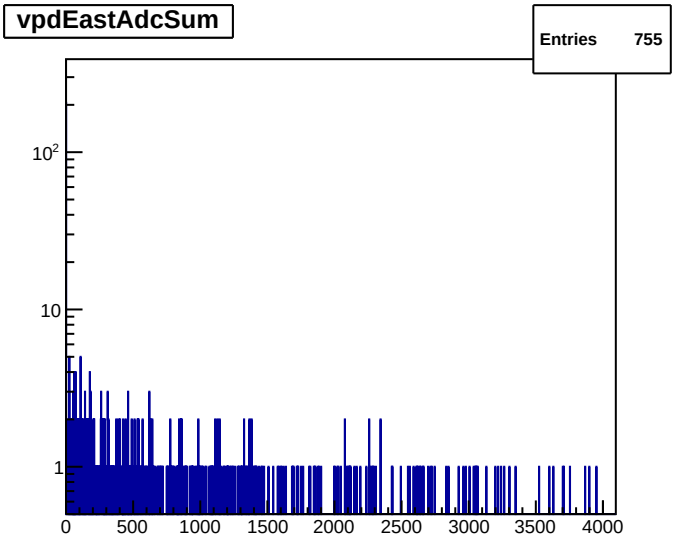

bbcSmallWestAdcSumVsSimu
Entries 0
Data
Simu

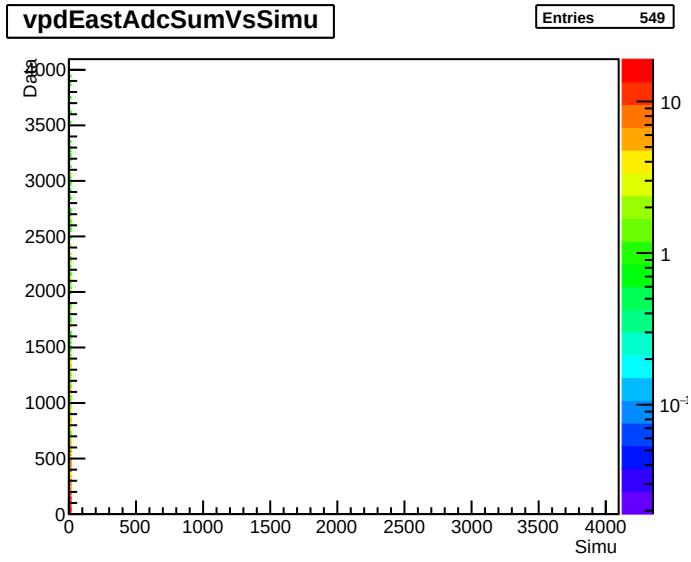

bbcSmallWestTacMax
Entries 755

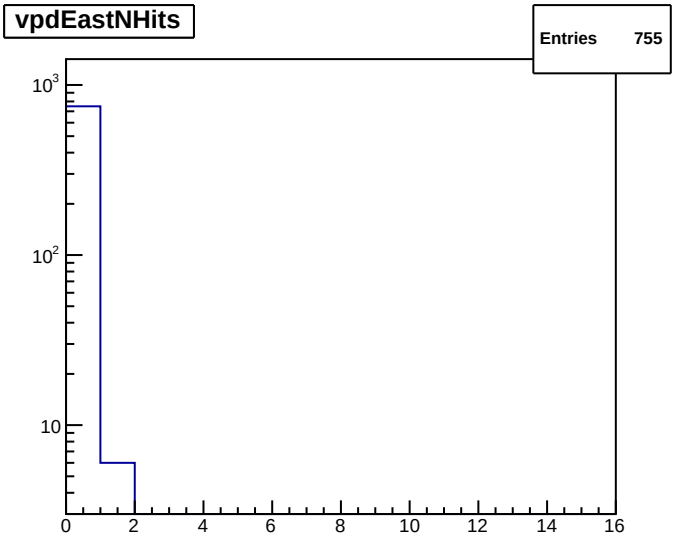

bbcSmallWestTacMaxVsSimu
Entries 0
Data
Simu

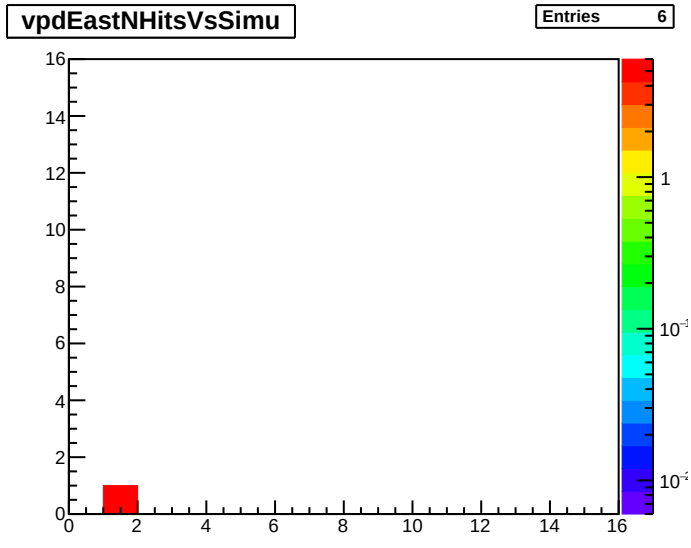

bbcLargeHit
Entries 1510
1
0
689
666
66
89
E-Hit
W-Hit
10^2

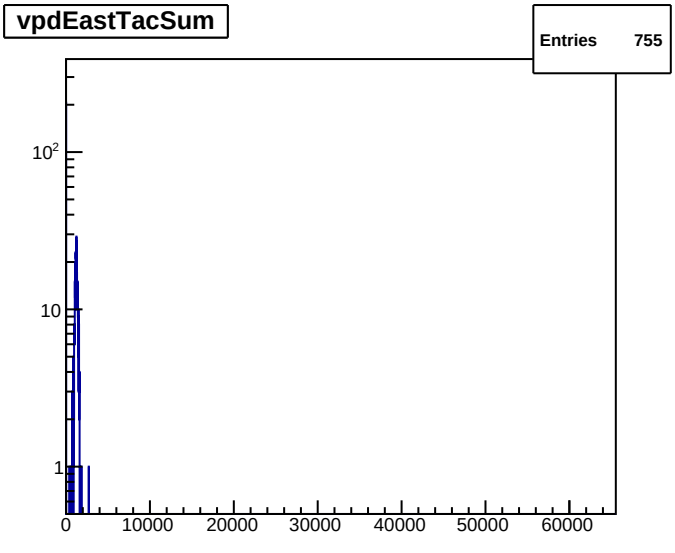

bbcLargeEastHitSimu
Entries 0
1
0
-1
E-Hit
W-Hit

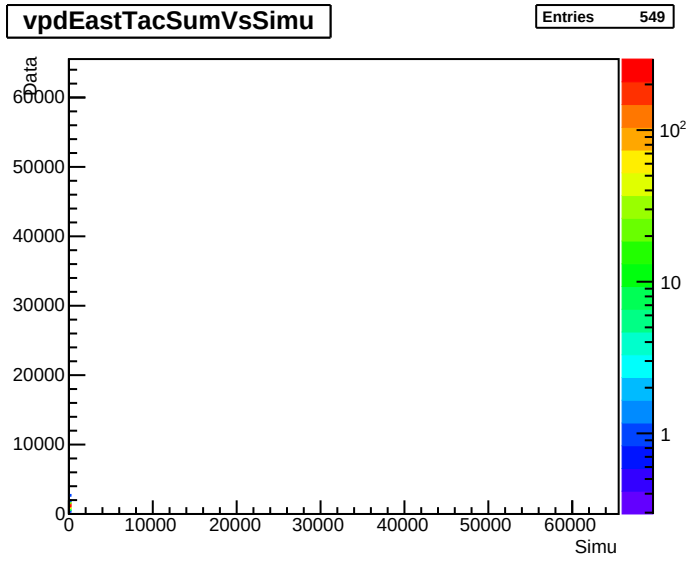

vpdEastAdcSum
Entries 755

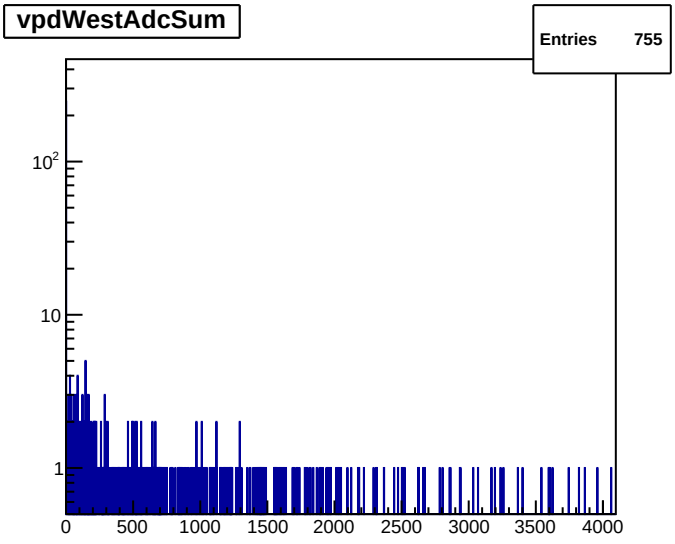

vpdEastAdcSumVsSimu
Entries 549
Data
Simu

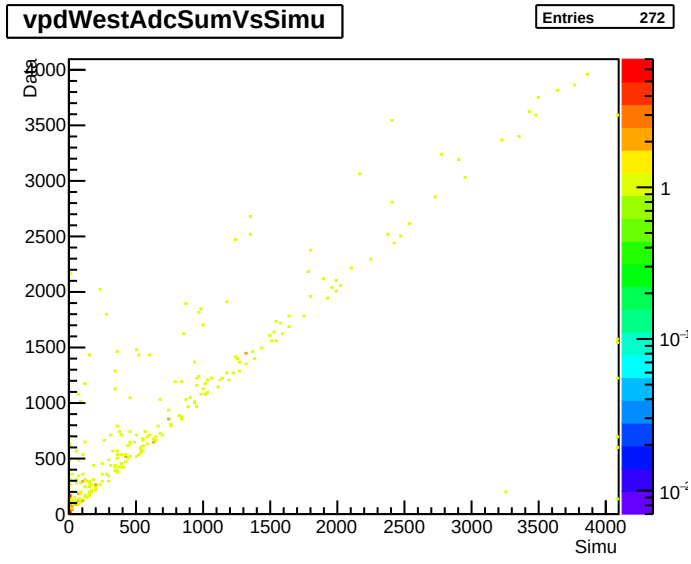

vpdEastNHits
Entries 755

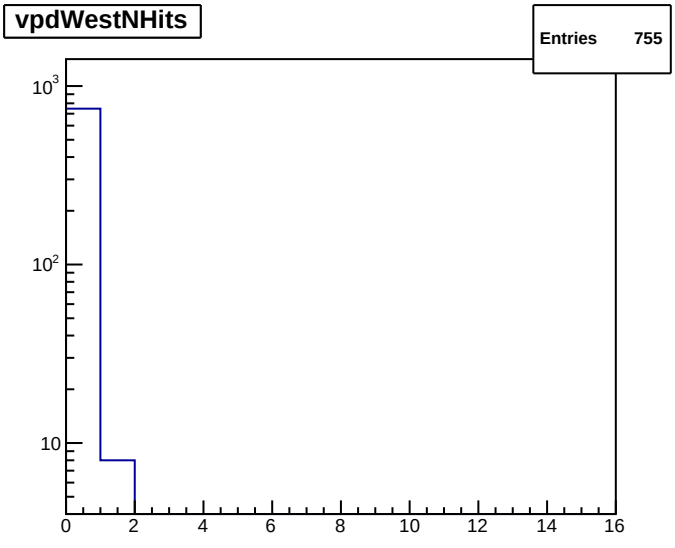

vpdEastNHitsVsSimu
Entries 6

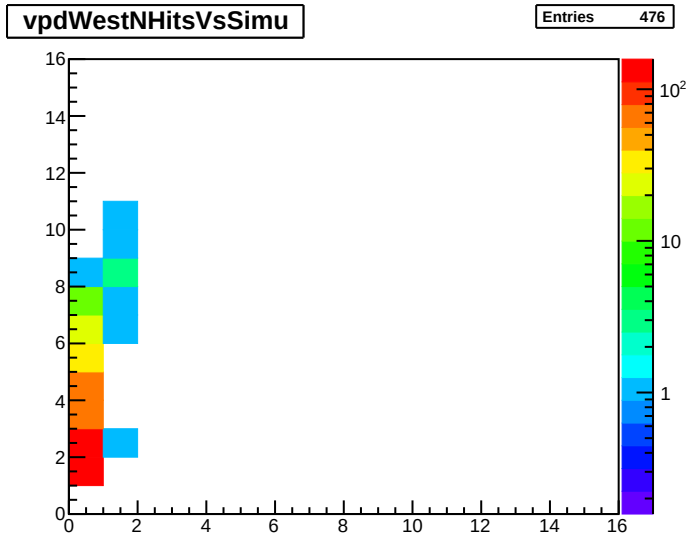

vpdEastTacSum
Entries 755

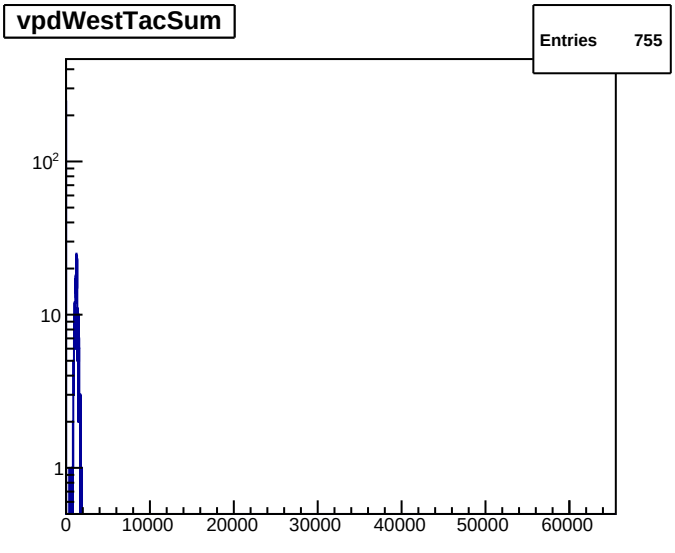

vpdEastTacSumVsSimu
Entries 549
Data
Simu

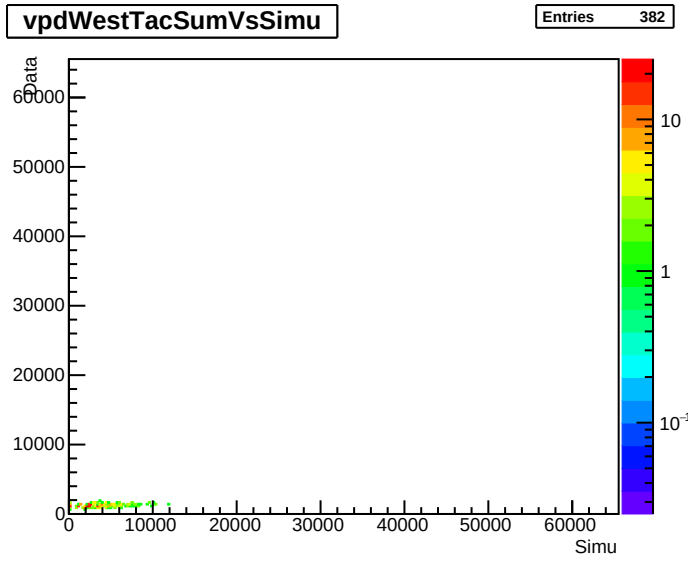

vpdWestAdcSum
Entries 755

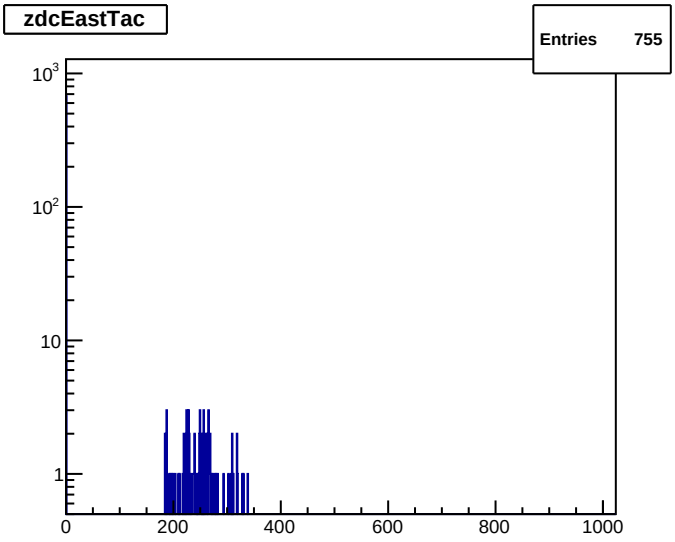

vpdWestAdcSumVsSimu
Entries 272
Data
Simu

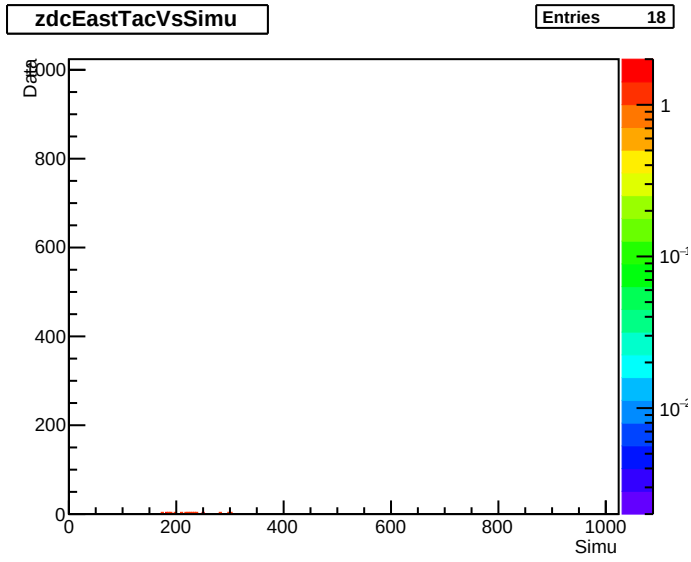

vpdWestNHits
Entries 755

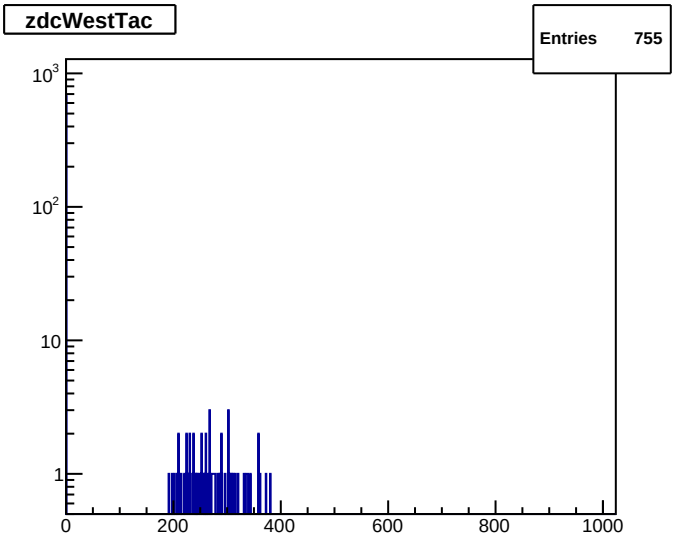

vpdWestNHitsVsSimu
Entries 476

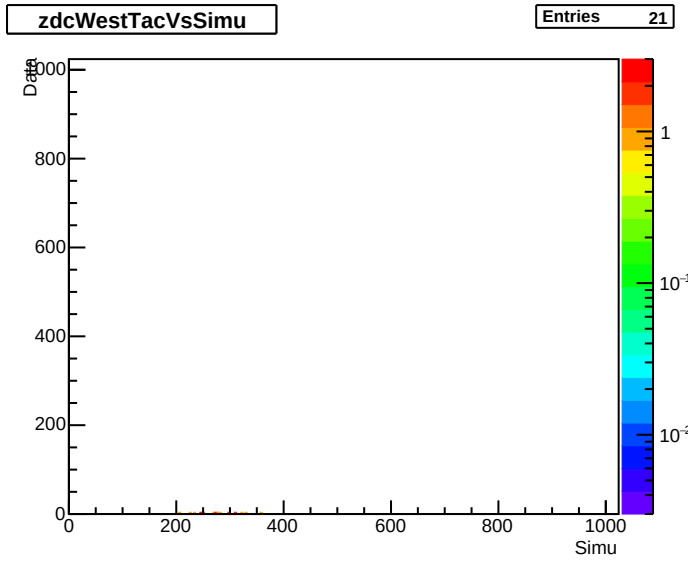

vpdWestTacSum
Entries 755

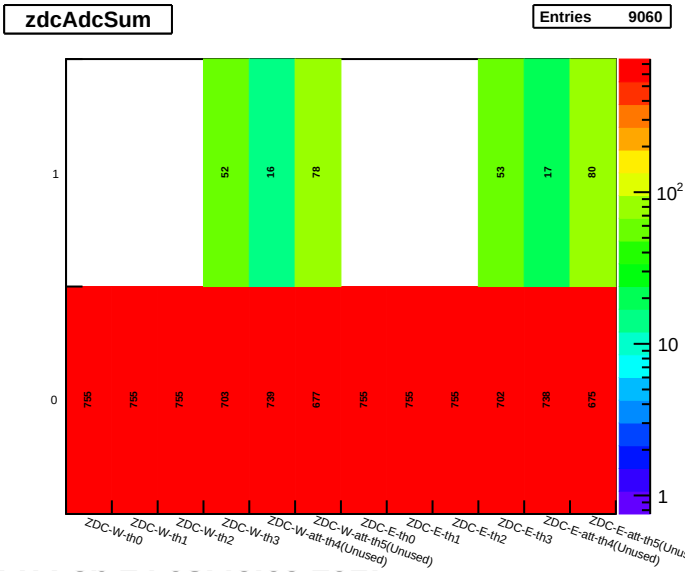

vpdWestTacSumVsSimu
Entries 382
Data
Simu

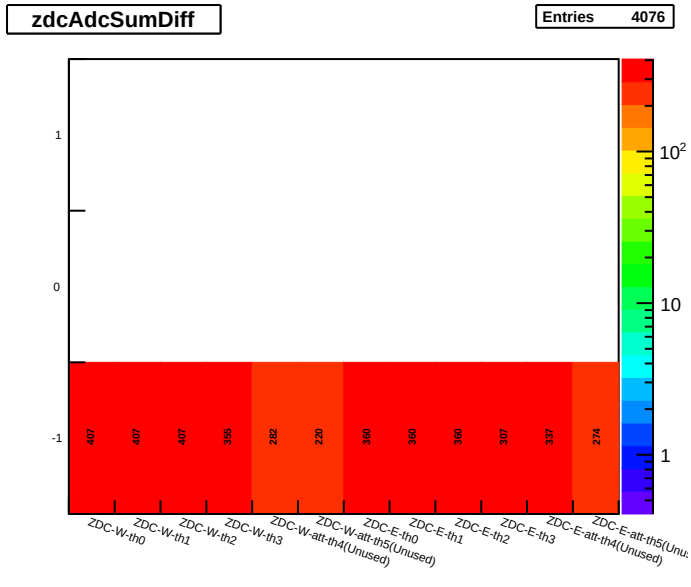

zdcEastTac
Entries 755

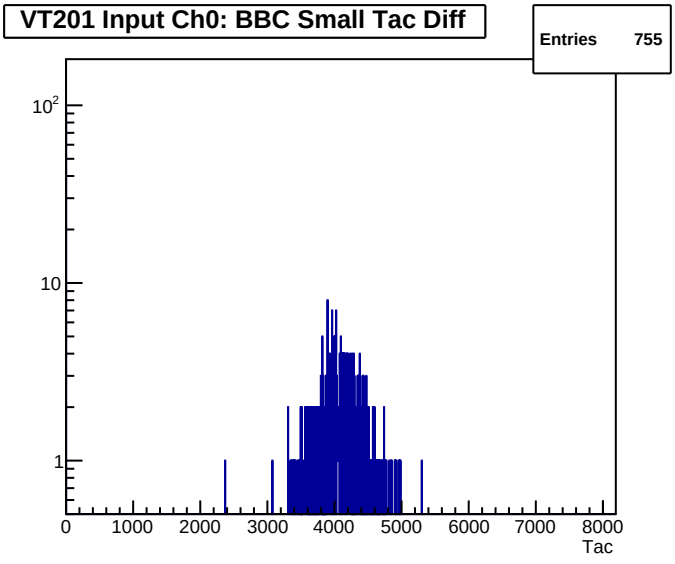

zdcEastTacVsSimu
Entries 18
Data
Simu

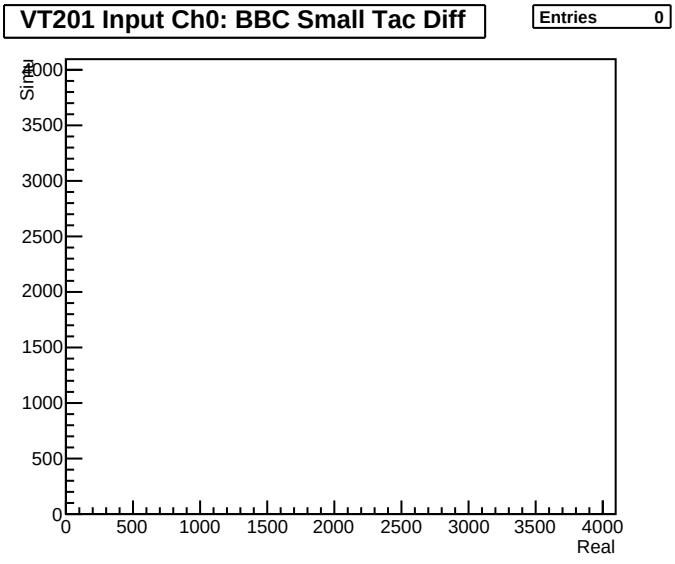

zdcWestTac
Entries 755

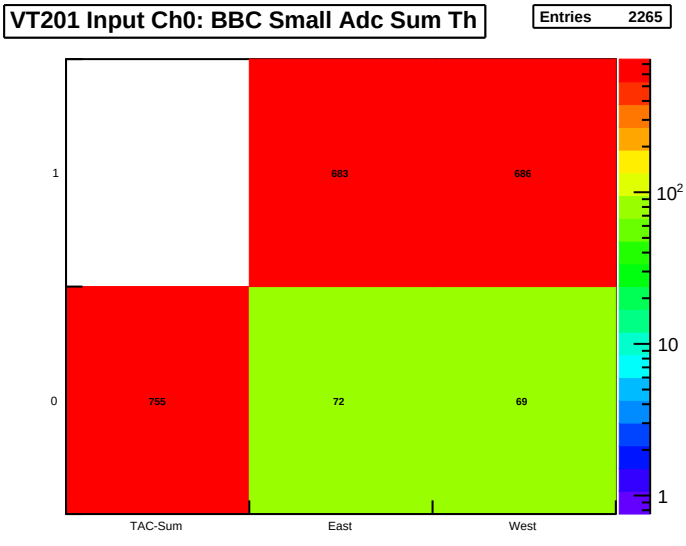

zdcWestTacVsSimu
Entries 21
Data
Simu

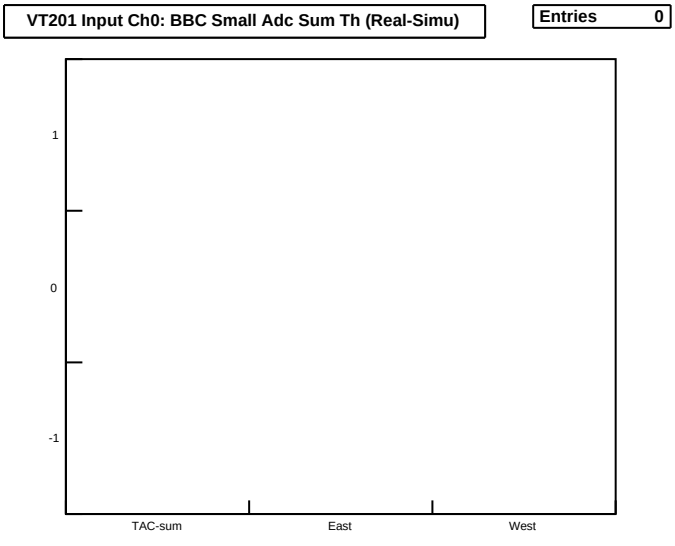

zdcAdcSum
Entries 9060
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

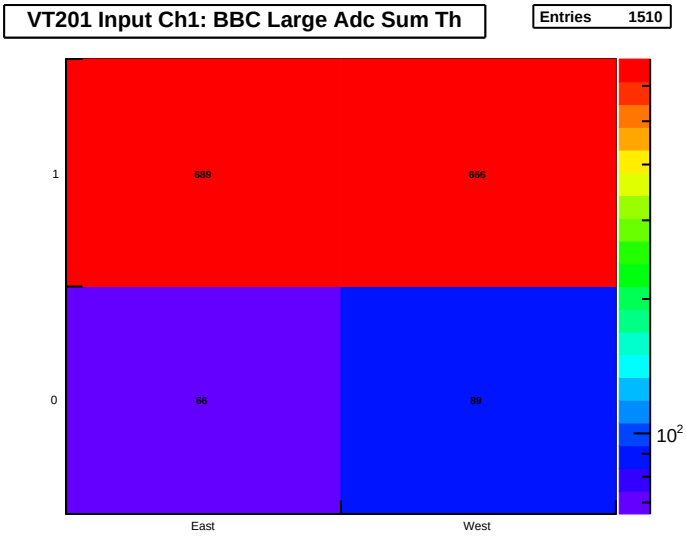

zdcAdcSumDiff
Entries 4076
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

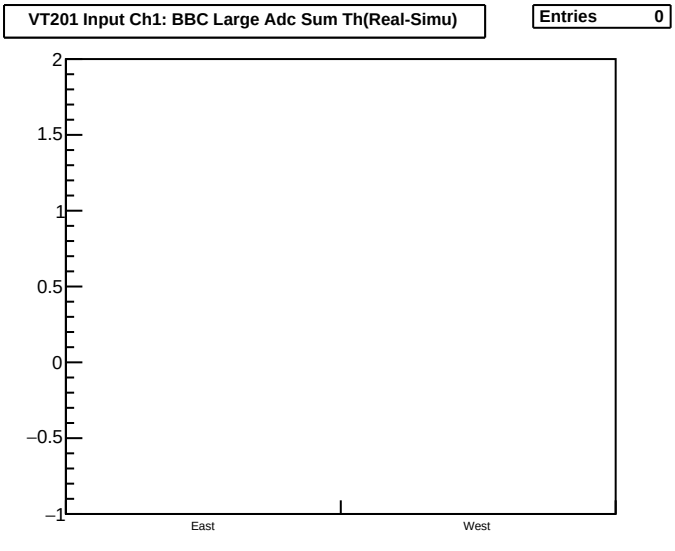

VT201 Input Ch0: BBC Small Tac Diff
Entries 755
Tac


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

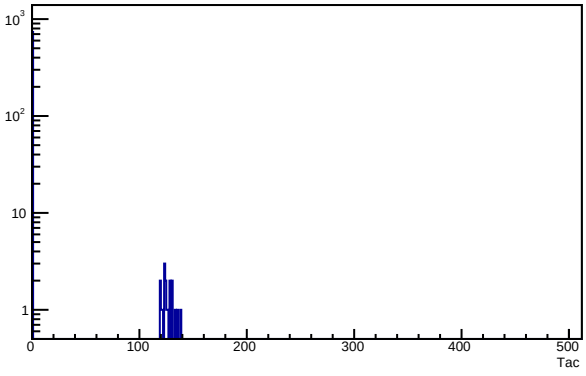

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 2265
683
686
755
72
69
TAC-Sum
East
West


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

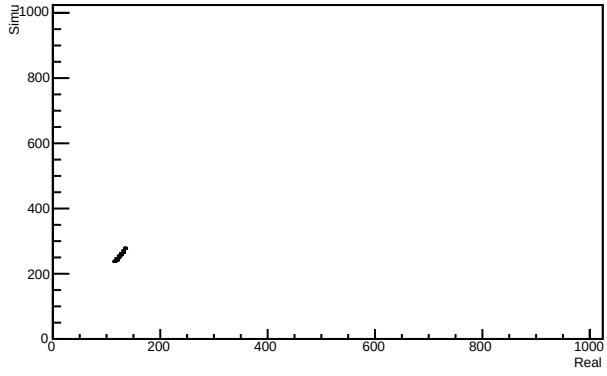

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 1510
689
666
66
89
East
West


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

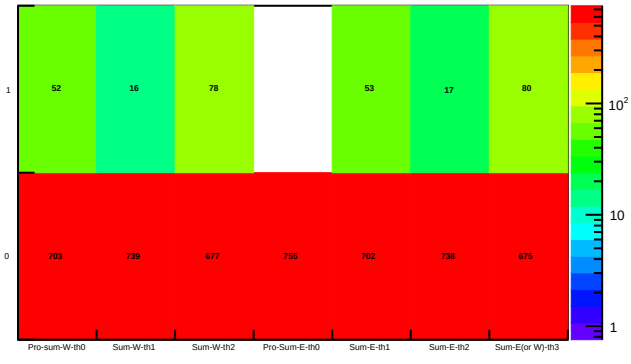
VT201 Input Ch2: ZDC Tac Diff



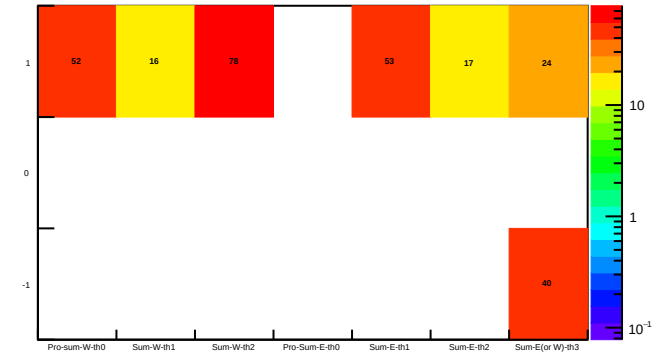
VT201 Input Ch2: ZDC Tac Diff



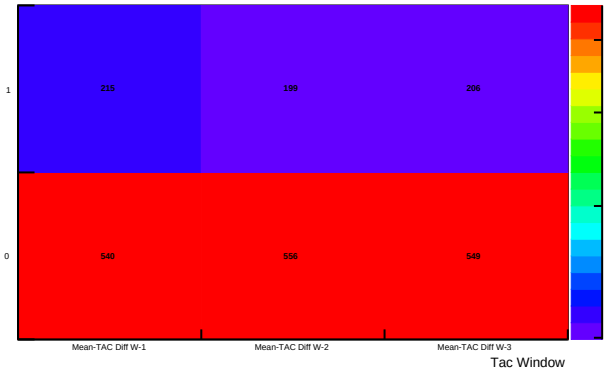
VT201 Input Ch2: ZDC Adc Sum Th



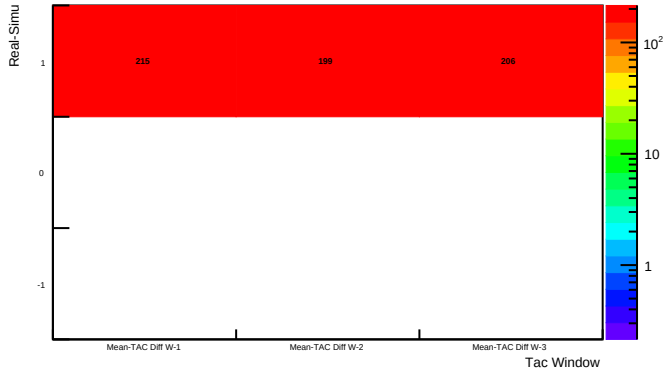
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



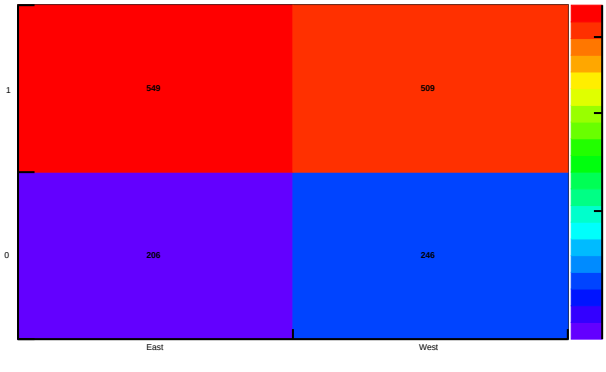
VT201 Input Ch4: VPD Tac Diff



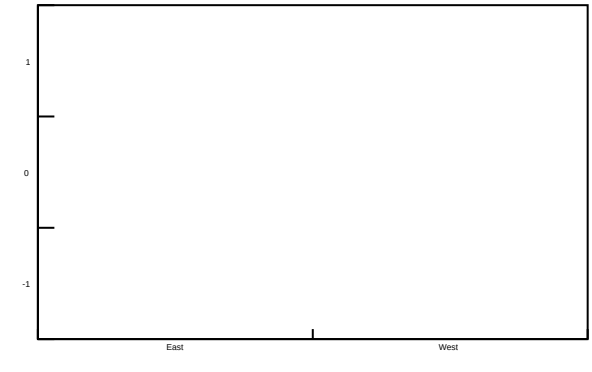
VT201 Input Ch4: VPD Tac Diff

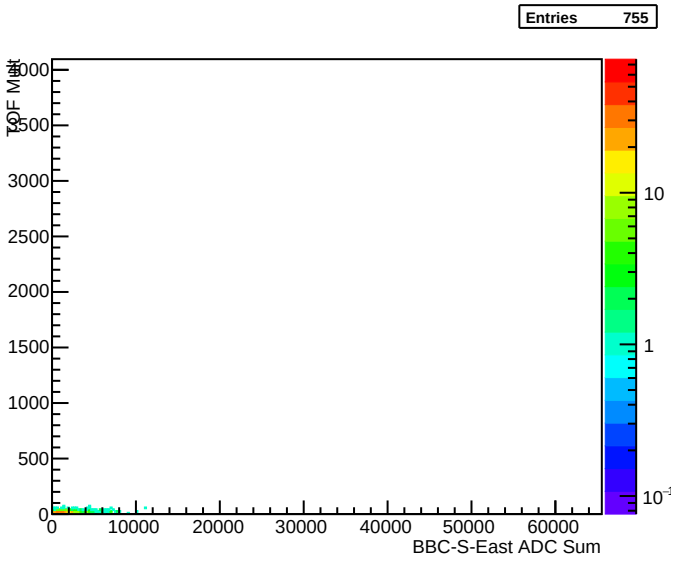


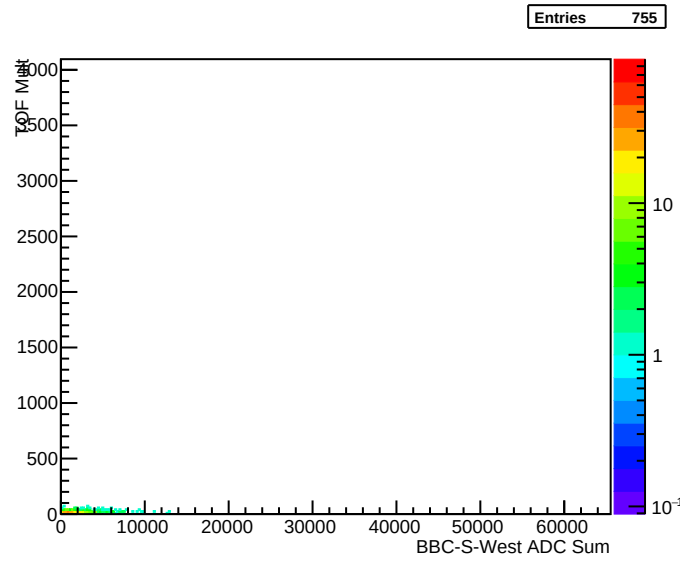
VT201 Input Ch4: VPD Adc Sum Th

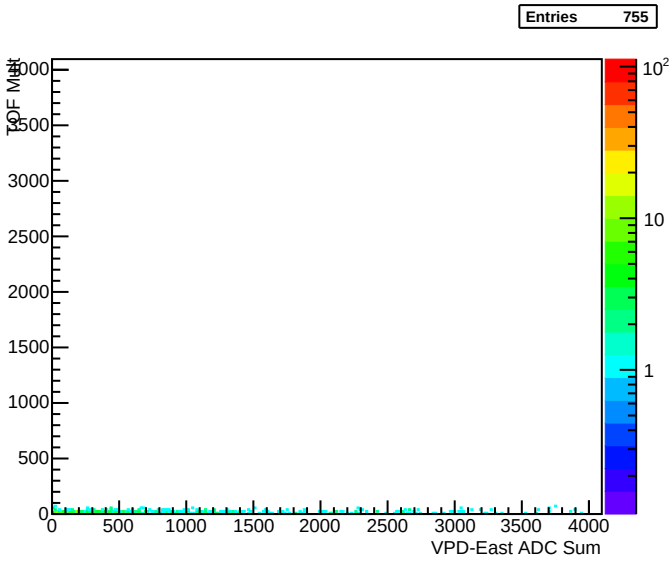


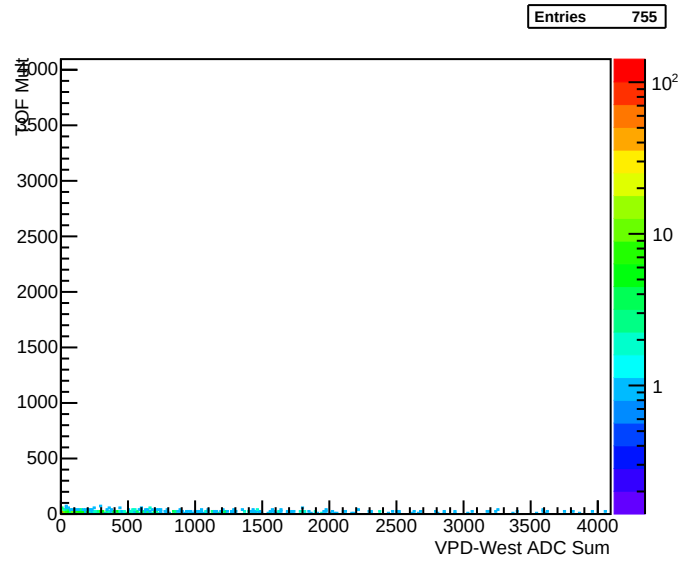
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

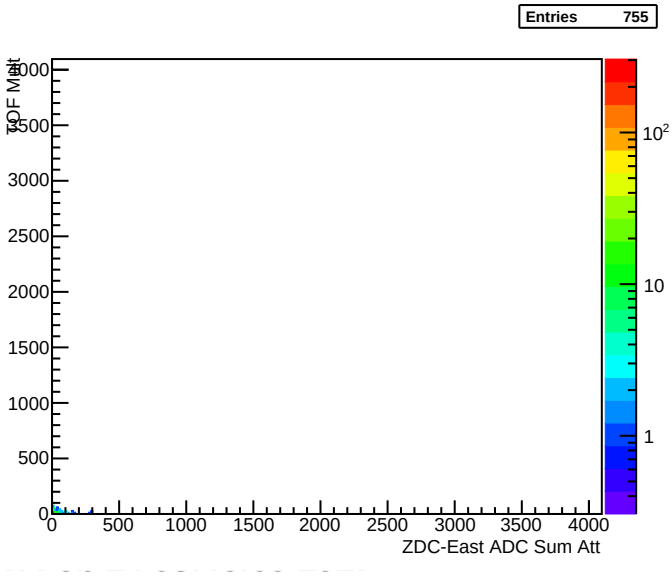


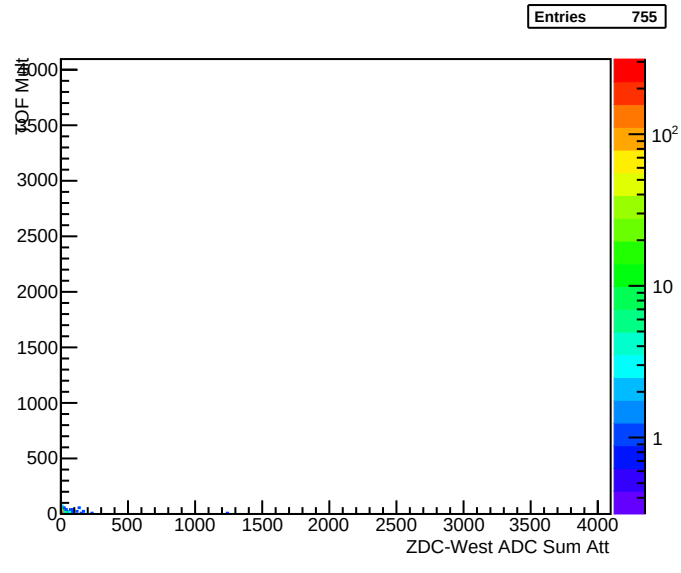

Entries 755
TOF Mult
BBC-S-East ADC Sum

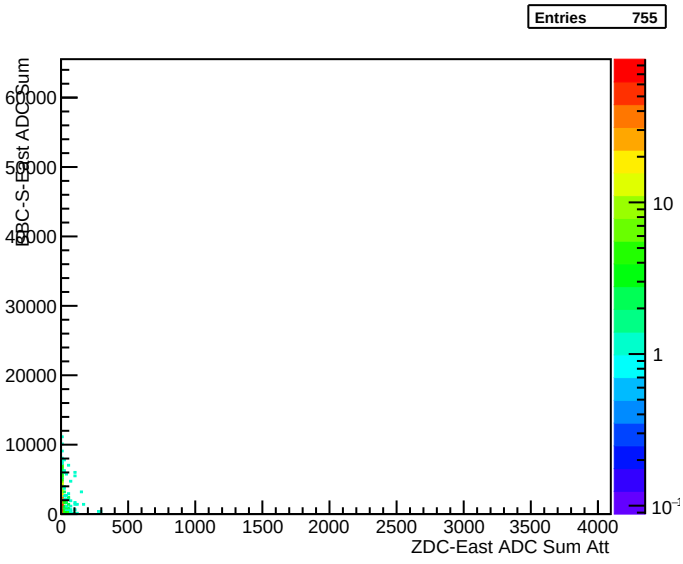

Entries 755
TOF Mult
BBC-S-West ADC Sum

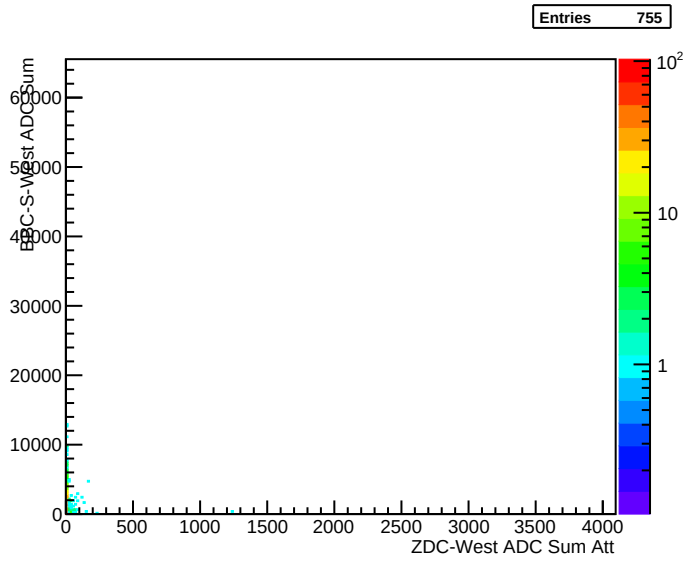

Entries 755
TOF Mult
VPD-East ADC Sum

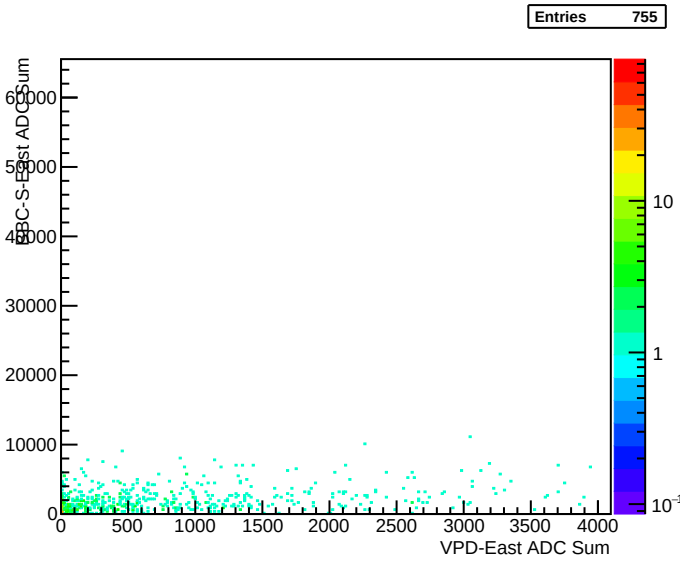

Entries 755
TOF Mult
VPD-West ADC Sum

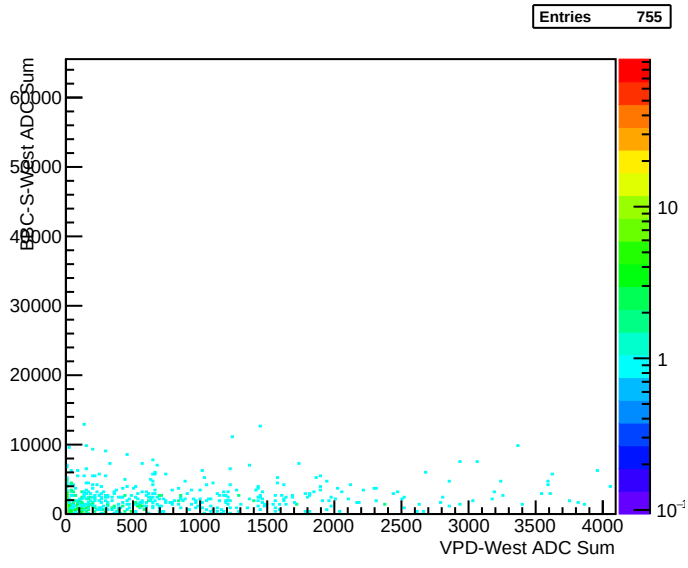

Entries 755
TOF Mult
ZDC-East ADC Sum Att

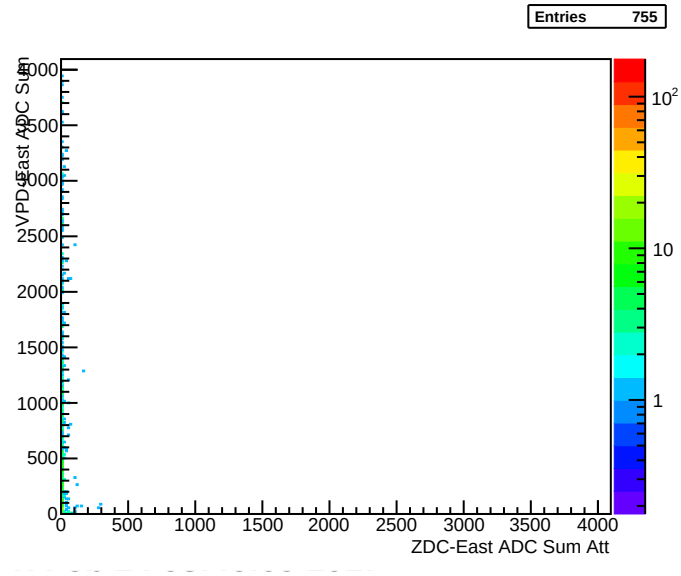

Entries 755
TOF Mult
ZDC-West ADC Sum Att

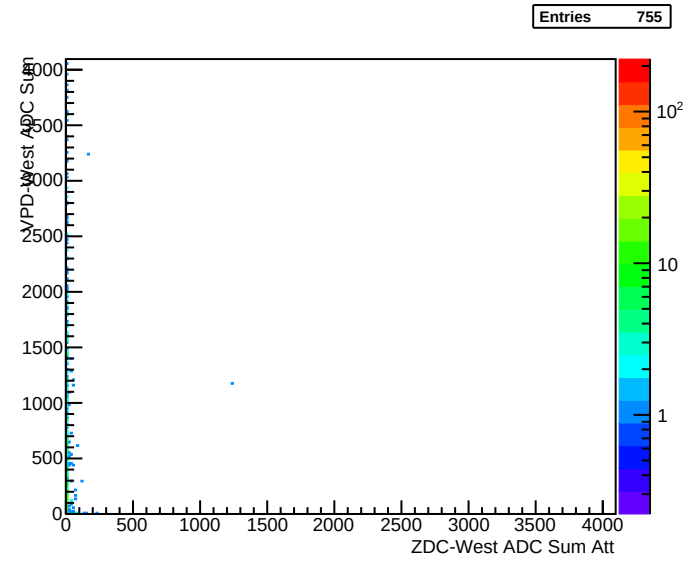

Entries 755
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

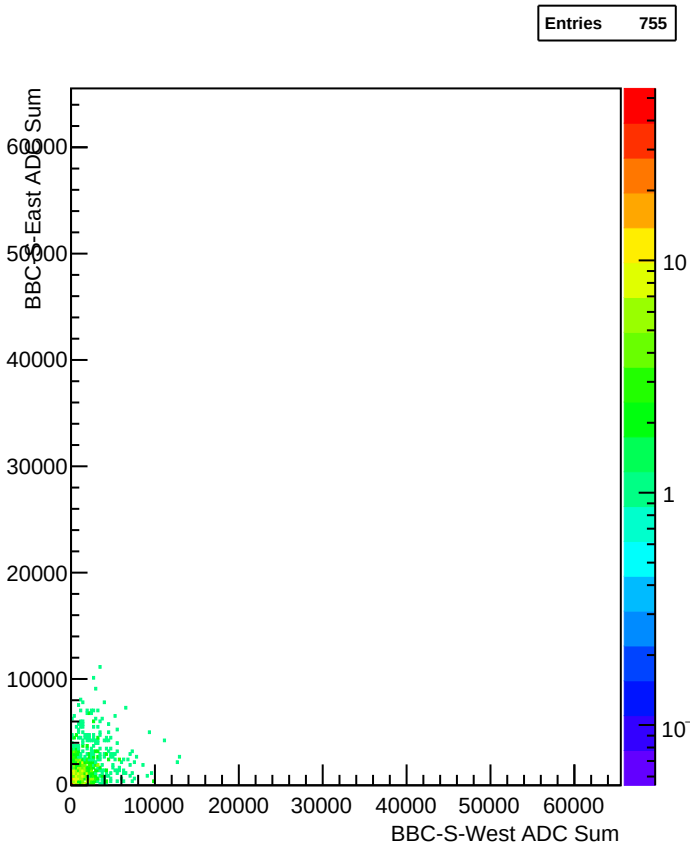

Entries 755
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

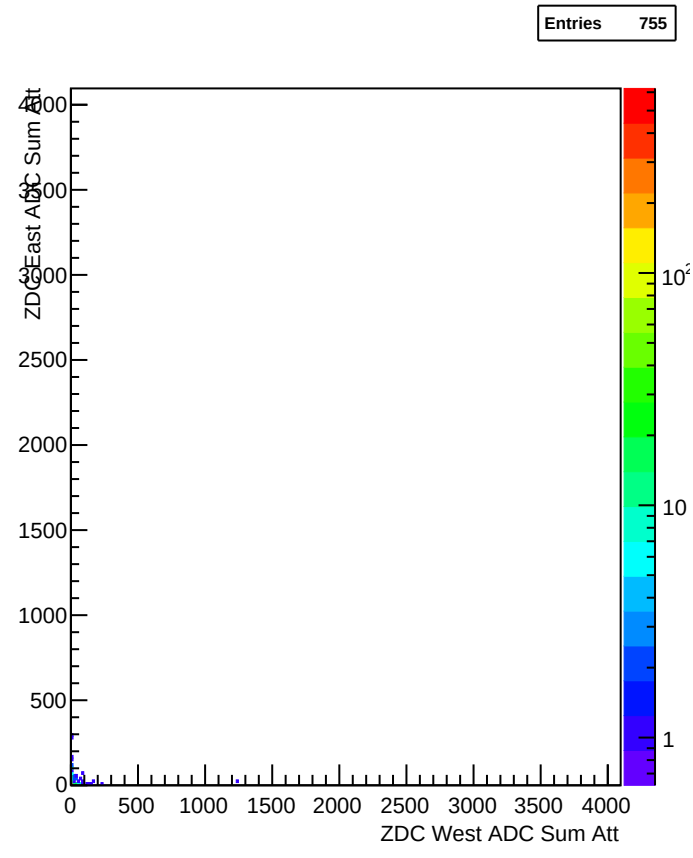

Entries 755
BBC-S-East ADC Sum
VPD-East ADC Sum

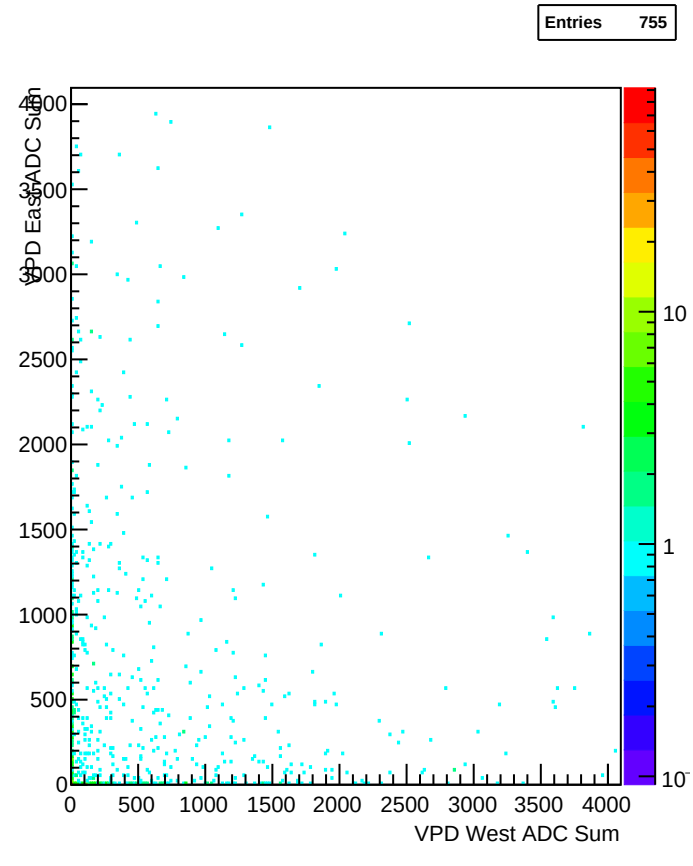

Entries 755
BBC-S-West ADC Sum
VPD-West ADC Sum

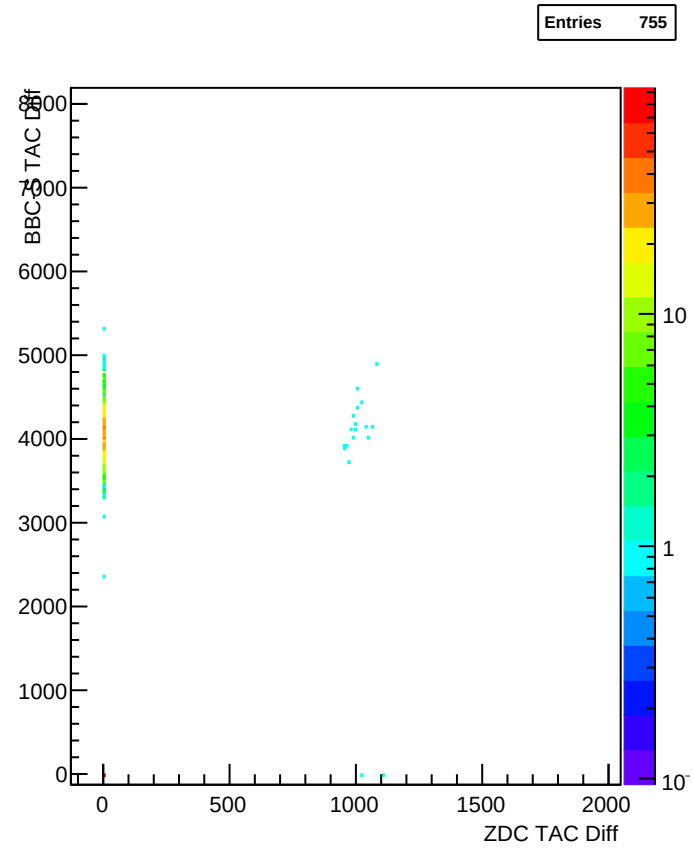

Entries 755
VPD-East ADC Sum
ZDC-East ADC Sum Att

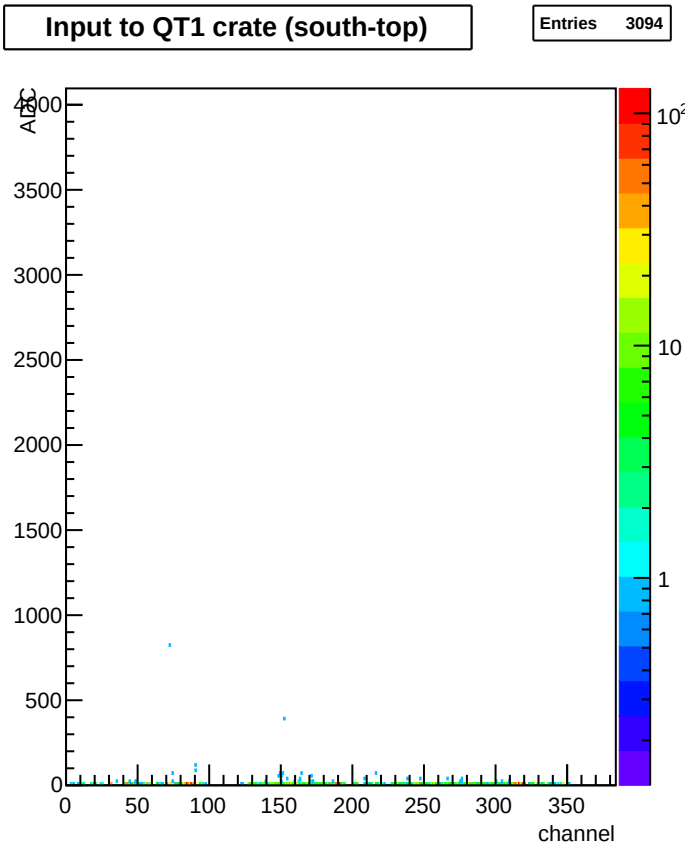

Entries 755
VPD-West ADC Sum
ZDC-West ADC Sum Att

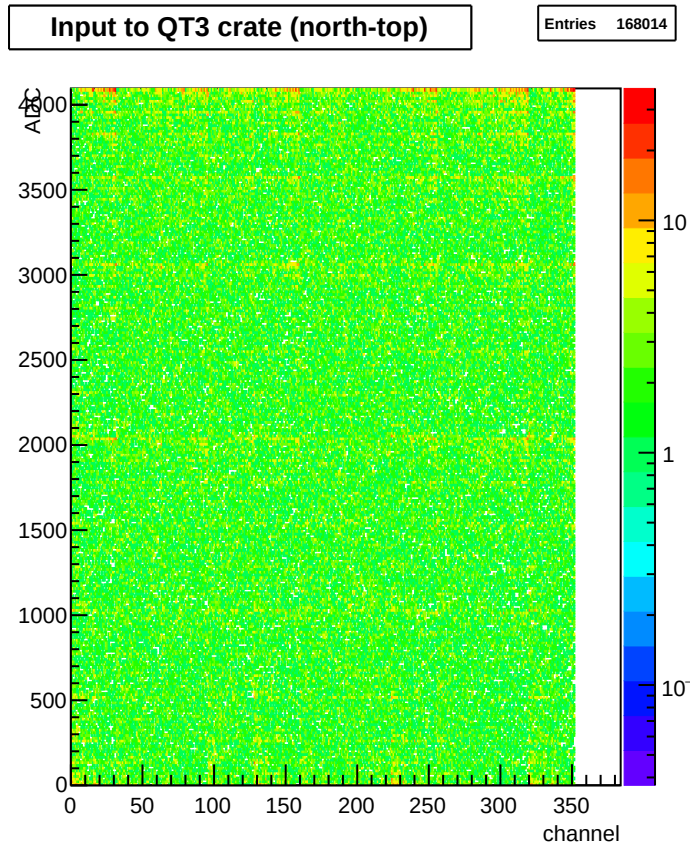

Entries 755
BBC-S-East ADC Sum
BBC-S-West ADC Sum

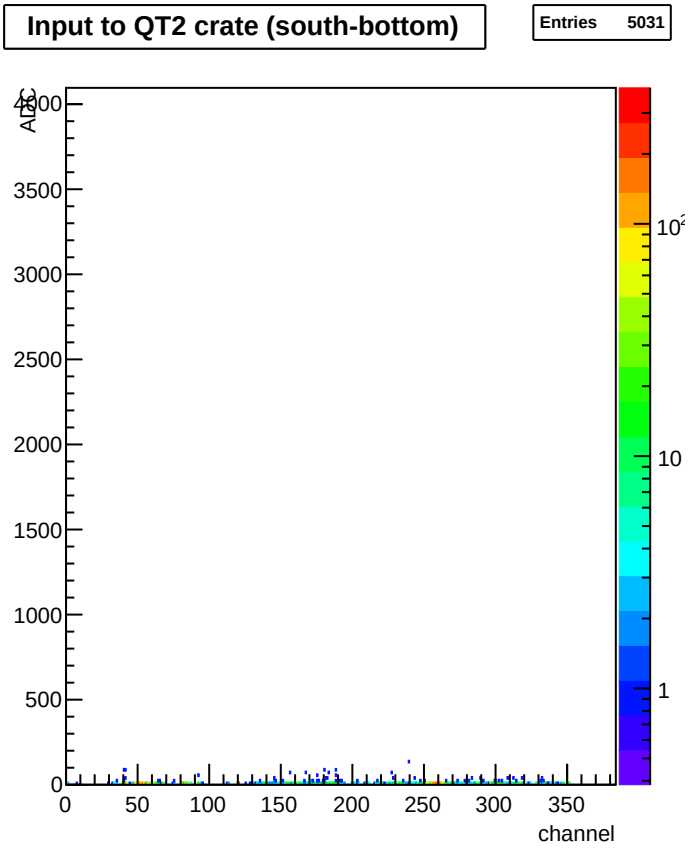

Entries 755
ZDC East ADC Sum Att
ZDC West ADC Sum Att

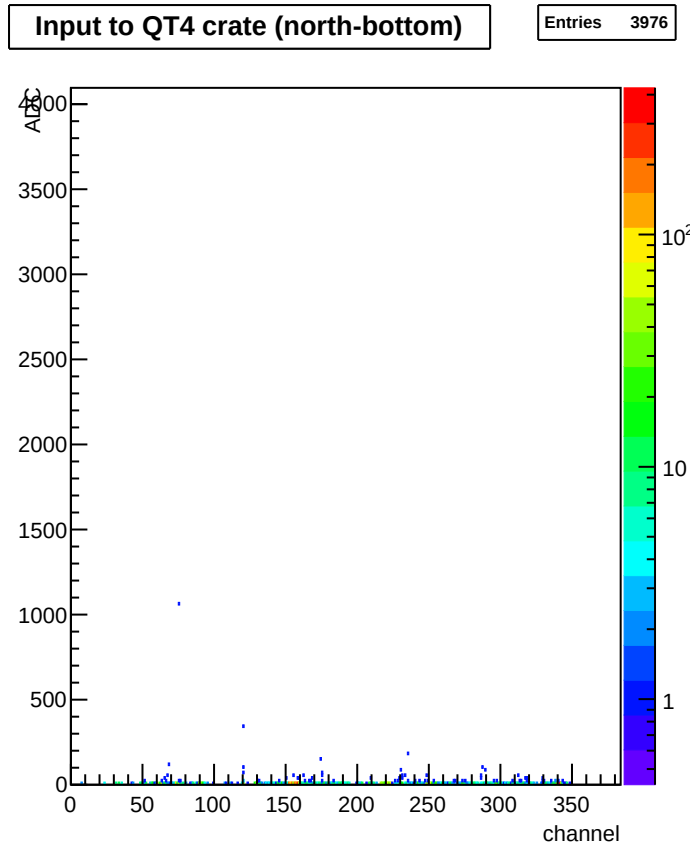

Entries 755
VPD East ADC Sum
VPD West ADC Sum

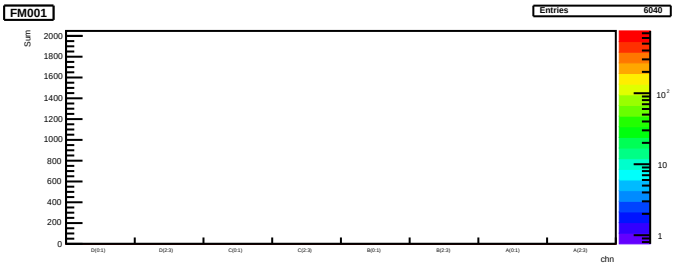

Entries 755
BBC-S TAC Diff
ZDC TAC Diff

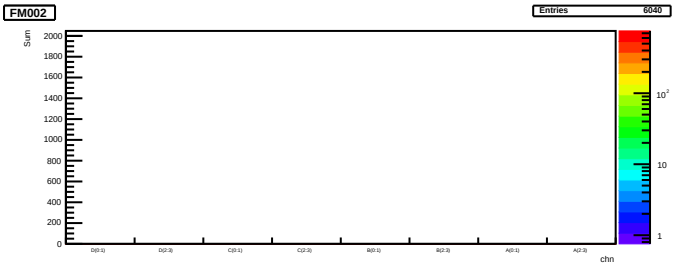

Input to QT1 crate (south-top)
Entries 3094
ADC
channel

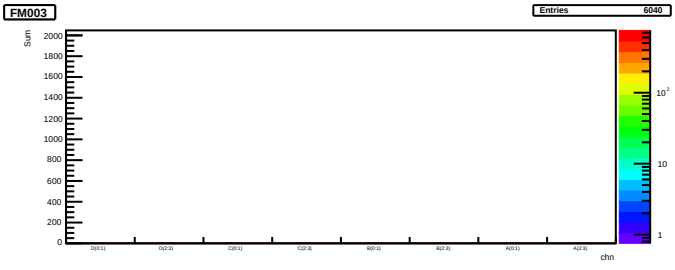

Input to QT3 crate (north-top)
Entries 168014
ADC
channel

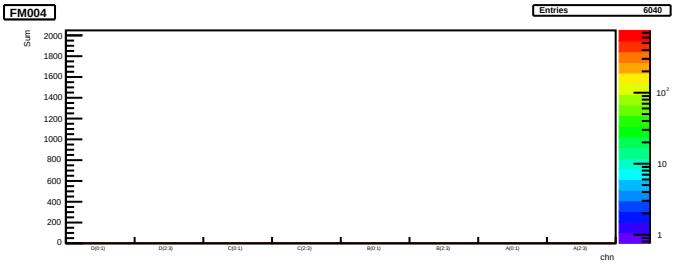

Input to QT2 crate (south-bottom)
Entries 5031
ADC
channel

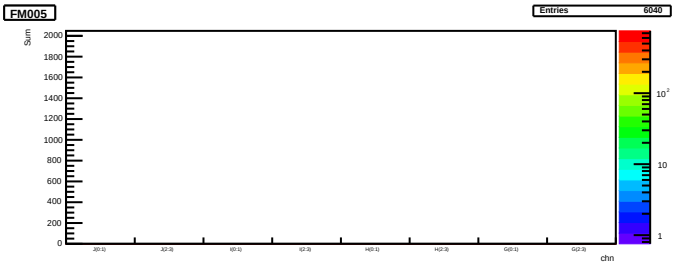

Input to QT4 crate (north-bottom)
Entries 3976
ADC
channel

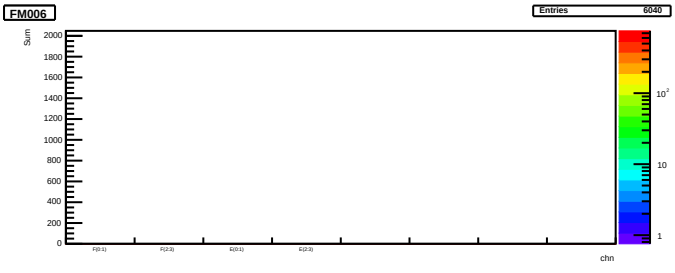

FM001
Entries 6040
Sum
chn

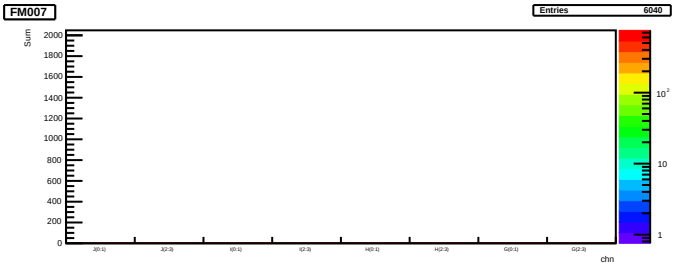

FM002
Entries 6040
Sum
chn

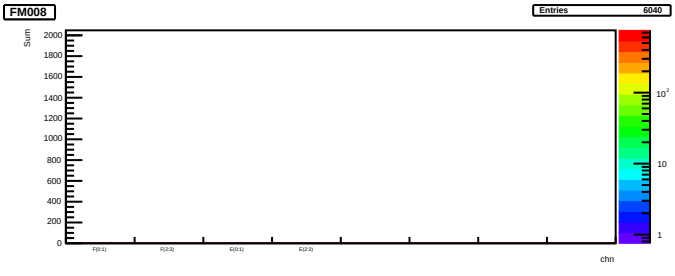

FM003
Entries 6040
Sum
chn

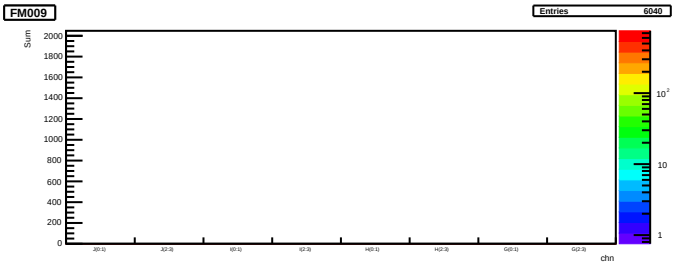

FM004
Entries 6040
Sum
chn

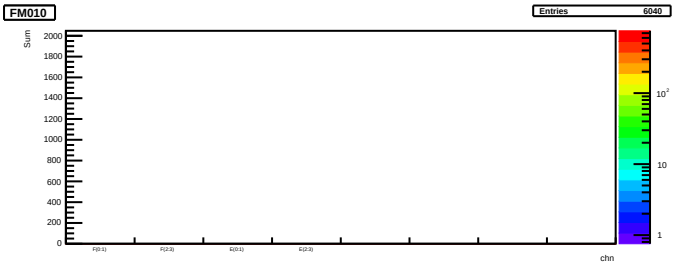

FM005
Entries 6040
Sum
chn

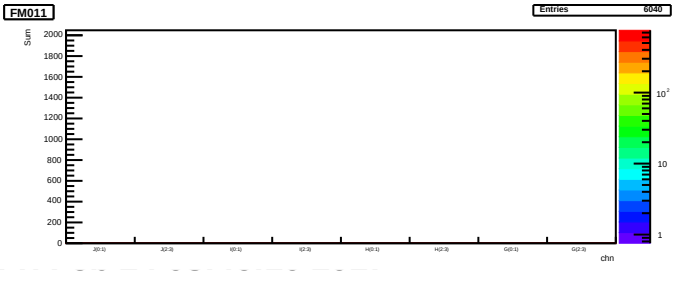

FM006
Entries 6040
Sum
chn

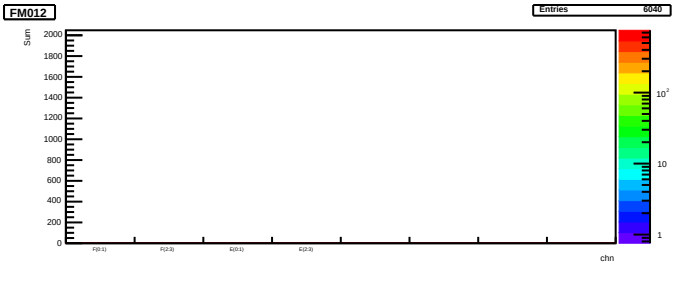

FM007
Entries 6040
Sum
chn

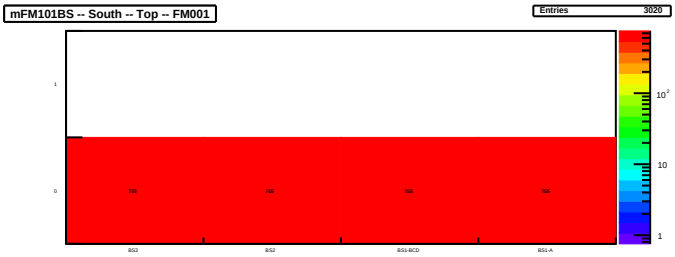

FM008
Entries 6040
Sum
chn

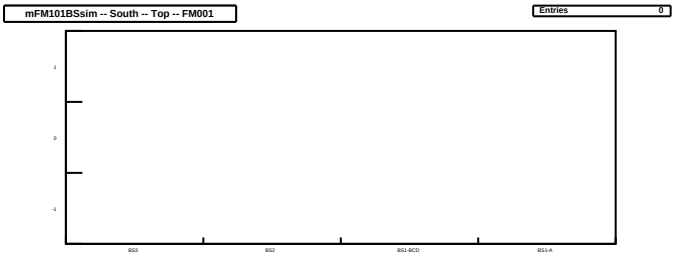

FM009
Entries 6040
Sum
chn

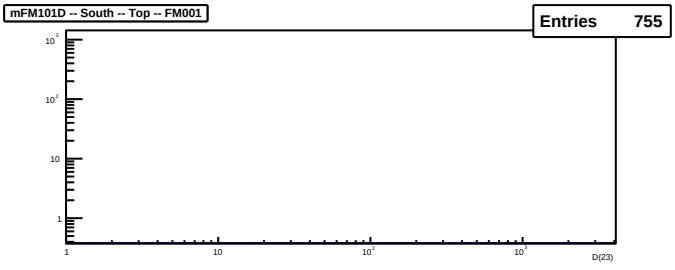

FM010
Entries 6040
Sum
chn

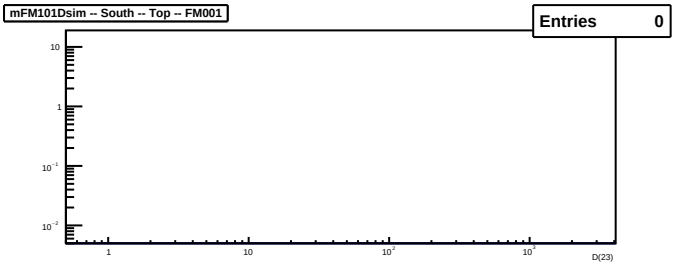

FM011
Entries 6040
Sum
chn

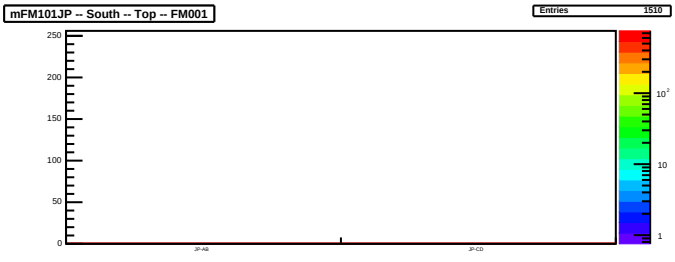

FM012
Entries 6040
Sum
chn


mFM101BS -- South -- Top -- FM001
Entries 3020
755
755
755
755
BS3
BS2
BS1-BCD
BS1-A

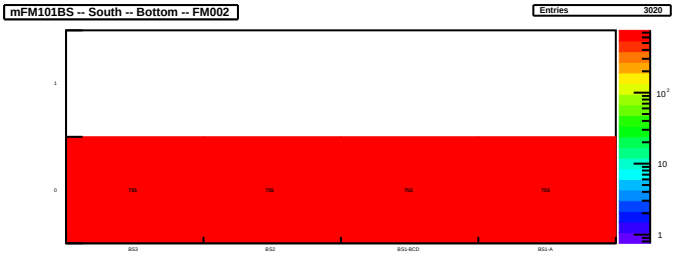

mFM101BSsim -- South -- Top -- FM001
Entries 0
BS3
BS2
BS1-BCD
BS1-A

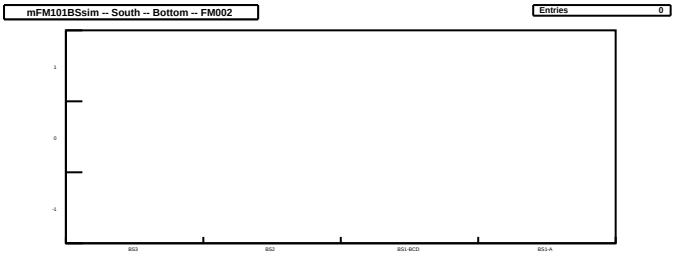

mFM101D -- South -- Top -- FM001
Entries 755
D(23)

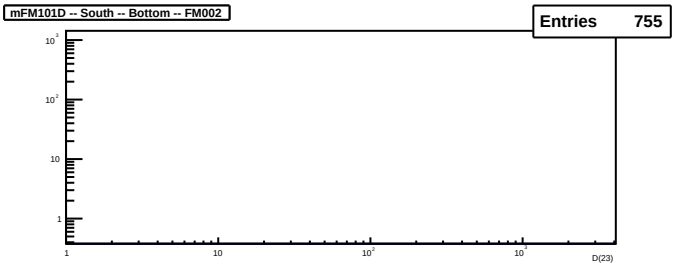

mFM101Dsim -- South -- Top -- FM001
Entries 0
D(23)

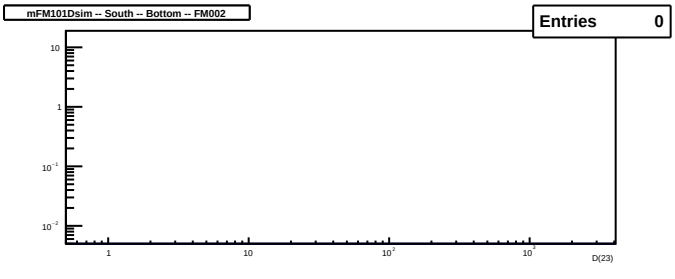

mFM101JP -- South -- Top -- FM001
Entries 1510
JP-AB
JP-CD

mFM101JPsim -- South -- Top -- FM001
Entries 0
JP-AB
JP-CD


mFM101BS -- South -- Bottom -- FM002
Entries 3020
755
755
755
755
BS3
BS2
BS1-BCD
BS1-A

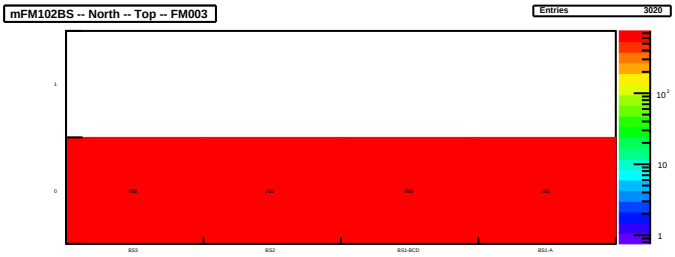

mFM101BSsim -- South -- Bottom -- FM002
Entries 0
BS3
BS2
BS1-BCD
BS1-A


mFM101D -- South -- Bottom -- FM002
Entries 755
D(23)

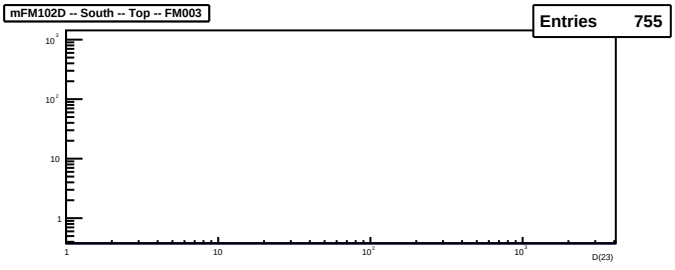

mFM101Dsim -- South -- Bottom -- FM002
Entries 0
D(23)

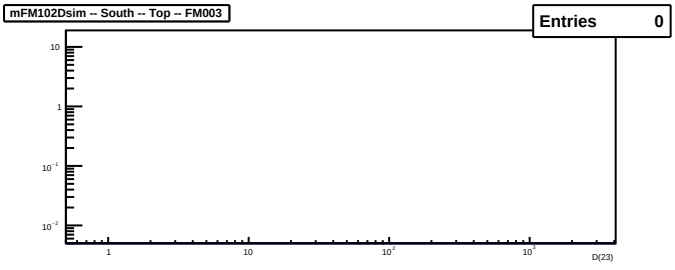
mFM101JP -- South -- Bottom -- FM002
Entries 1510
JP-AB
JP-CD

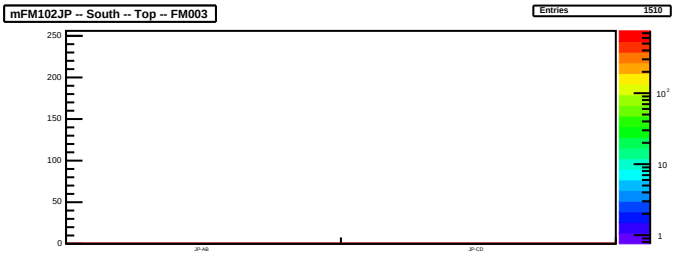
mFM101JPsim -- South -- Bottom -- FM002
Entries 0
JP-AB
JP-CD


mFM102BS -- North -- Top -- FM003
Entries 3020
BS3
BS2
BS1-BCD
BS1-A

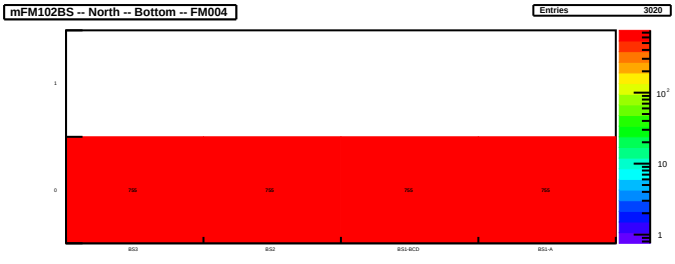
mFM102BSsim -- North -- Top -- FM003
Entries 0
BS3
BS2
BS1-BCD
BS1-A

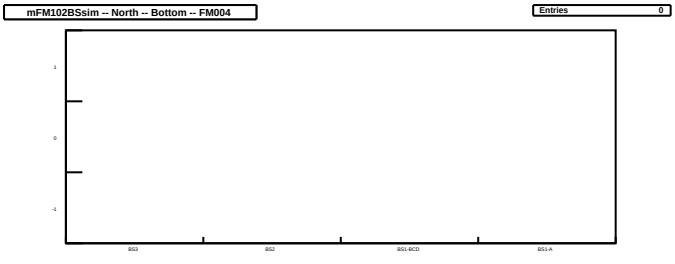

mFM102D -- South -- Top -- FM003
Entries 755
D(23)

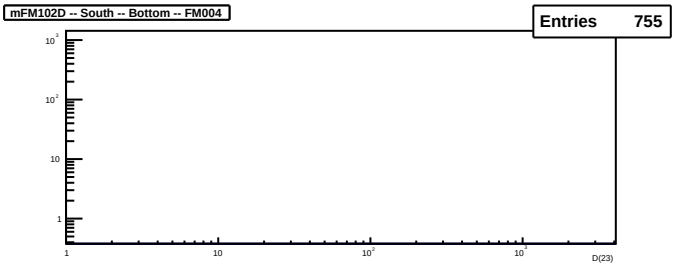

mFM102Dsim -- South -- Top -- FM003
Entries 0
D(23)


mFM102JP -- South -- Top -- FM003
Entries 1510
JP-AB
JP-CD

mFM102JPsim -- South -- Top -- FM003
Entries 0
JP-AB
JP-CD


mFM102BS -- North -- Bottom -- FM004
Entries 3020
BS3
BS2
BS1-BCD
BS1-A


mFM102BSsim -- North -- Bottom -- FM004
Entries 0
BS3
BS2
BS1-BCD
BS1-A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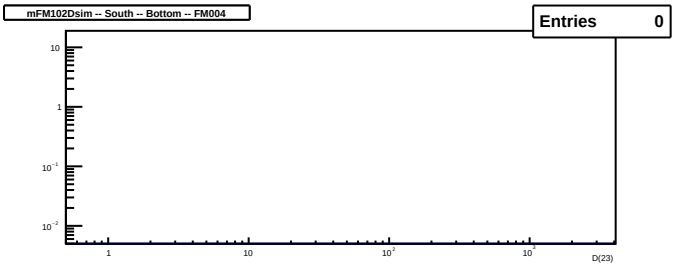
Entries 755
D(23)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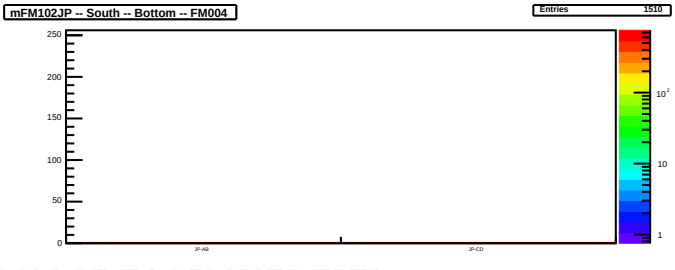
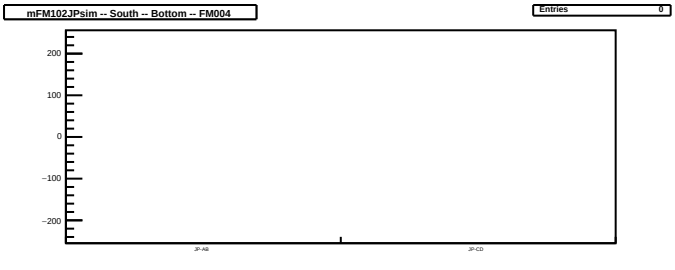
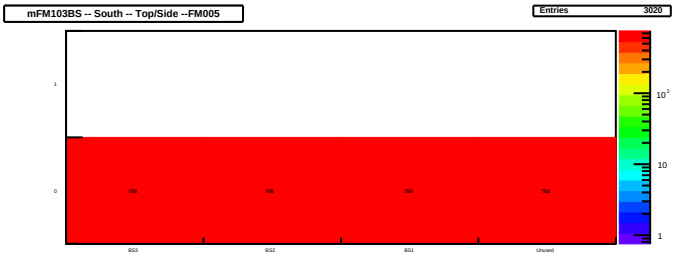
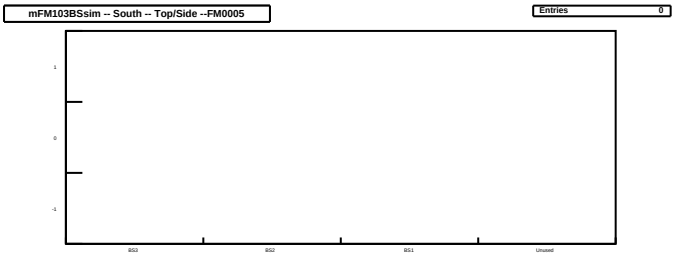
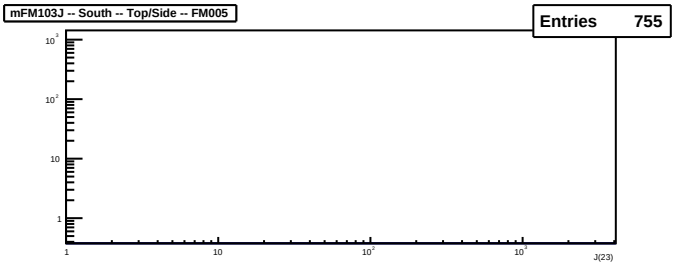
Entries 0
D(23)

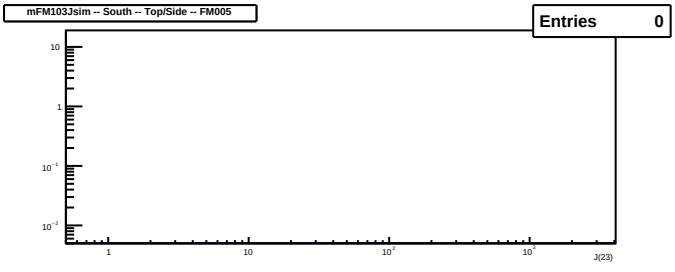

mFM102JP -- South -- Bottom -- FM004
Entries 1510
JP-AB
JP-CD

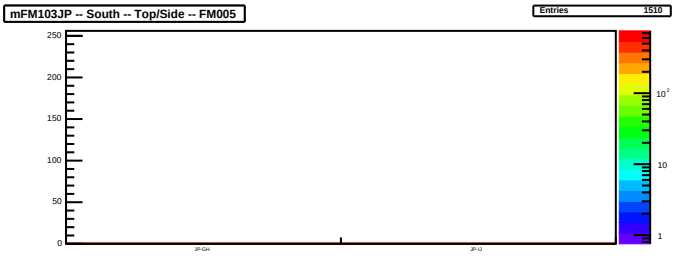

mFM102JPsim -- South -- Bottom -- FM004
Entries 0
JP-AB
JP-CD

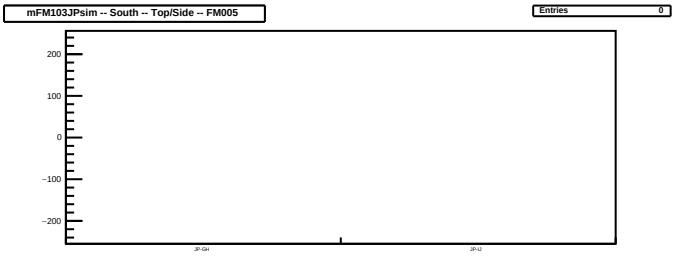

mFM103BS -- South -- Top/Side --FM005
Entries 3020
755
755
755
755
BS3
BS2
BS1
Unused

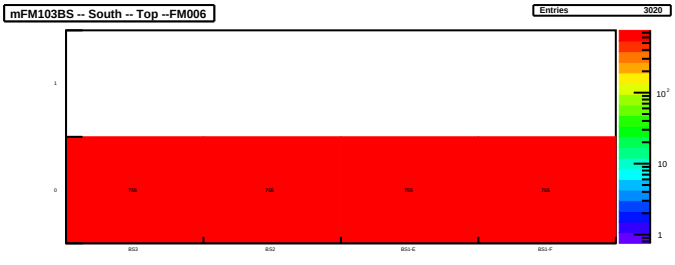

mFM103BSsim -- South -- Top/Side --FM0005
Entries 0
BS3
BS2
BS1
Unused

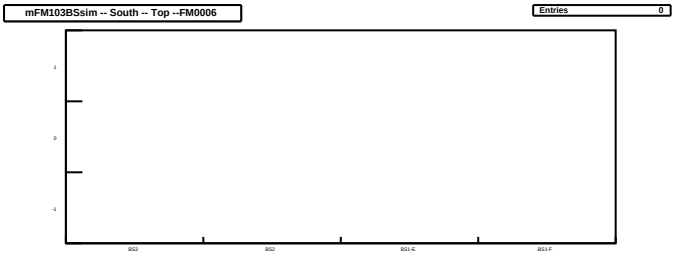

mFM103J -- South -- Top/Side -- FM005
Entries 755
J(23)

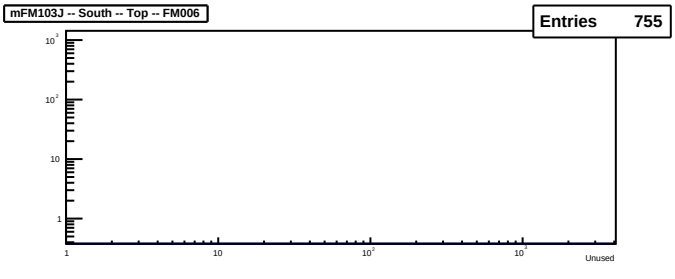

mFM103Jsim -- South -- Top/Side -- FM005
Entries 0
J(23)

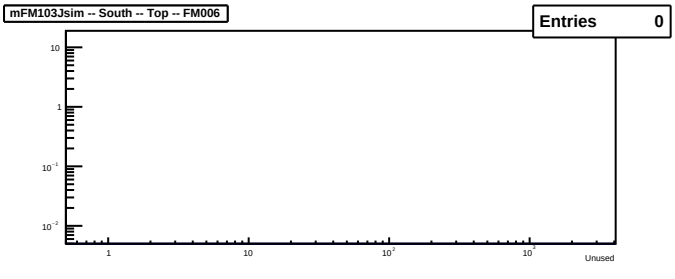

mFM103JP -- South -- Top/Side -- FM005
Entries 1510
JP-GH
JP-U


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

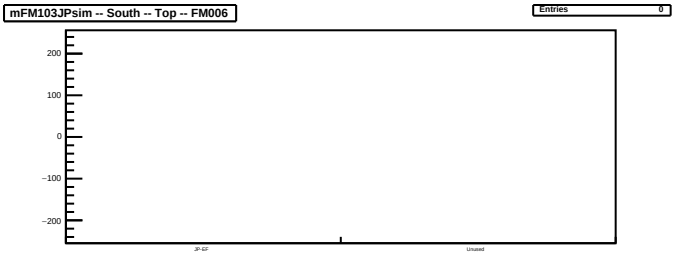

mFM103BS -- South -- Top --FM006
Entries 3020
755
755
755
755
BS3
BS2
BS1-E
BS1-F

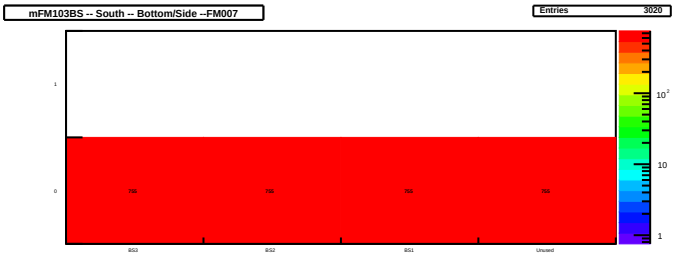

mFM103BSsim -- South -- Top --FM0006
Entries 0
BS3
BS2
BS1-E
BS1-F

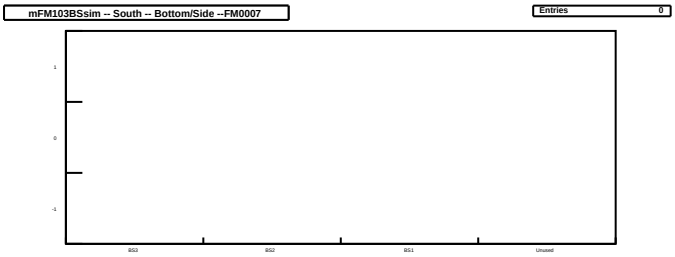

mFM103J -- South -- Top -- FM006
Entries 755
Unused

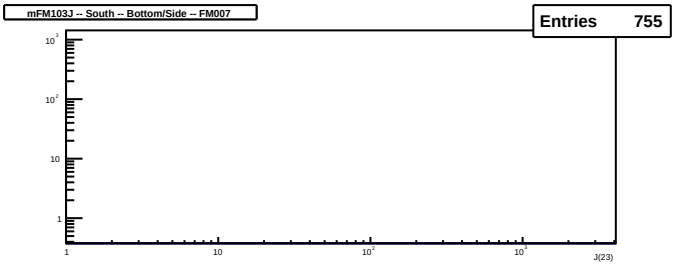

mFM103Jsim -- South -- Top -- FM006
Entries 0
Unused

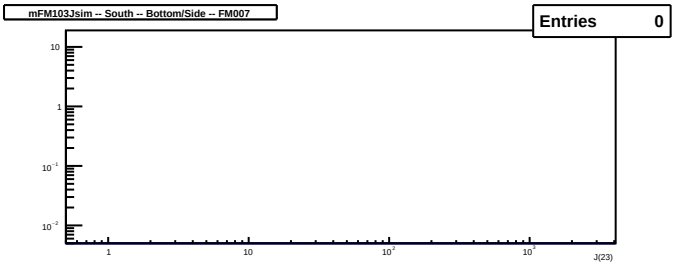
mFM103JP -- South -- Top -- FM006
Entries 1510
JP-EF
Unused


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

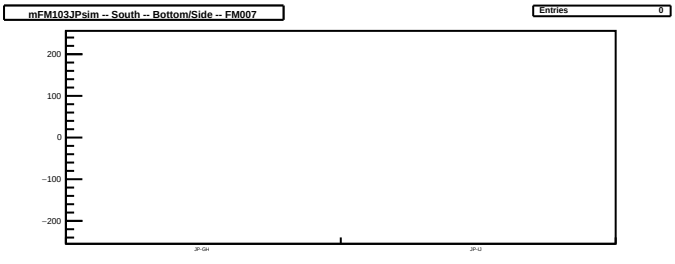

mFM103BS -- South -- Bottom/Side --FM007
Entries 3020
755
755
755
755
BS3
BS2
BS1
Unused

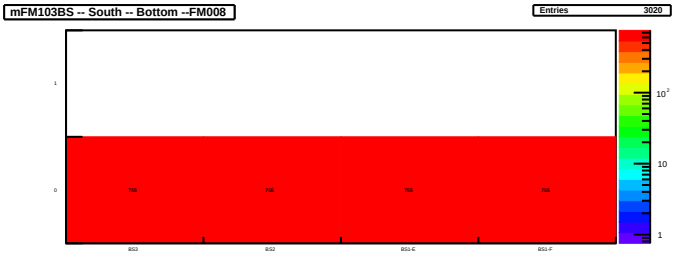

mFM103BSsim -- South -- Bottom/Side --FM0007
Entries 0
BS3
BS2
BS1
Unused

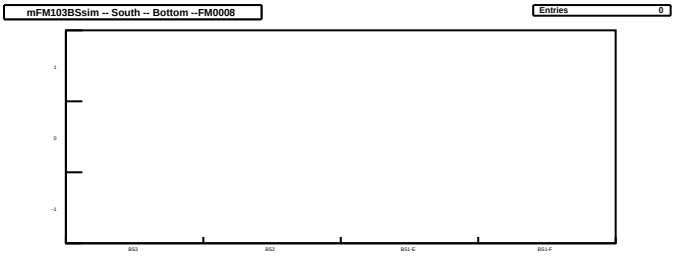

mFM103J -- South -- Bottom/Side -- FM007
Entries 755
J(23)

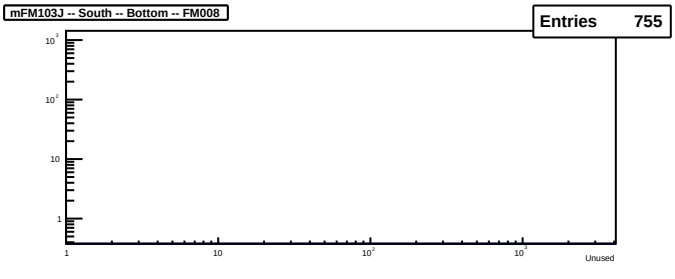

mFM103Jsim -- South -- Bottom/Side -- FM007
Entries 0
J(23)

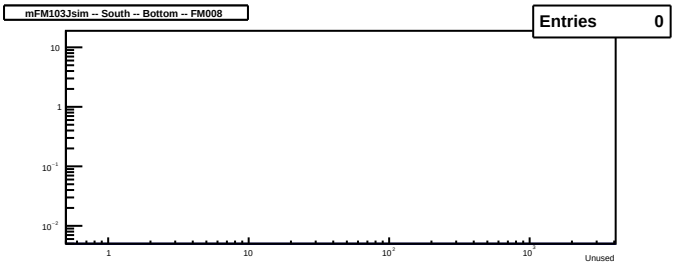
mFM103JP -- South -- Bottom/Side -- FM007
Entries 1510
JP-GH
JP-U

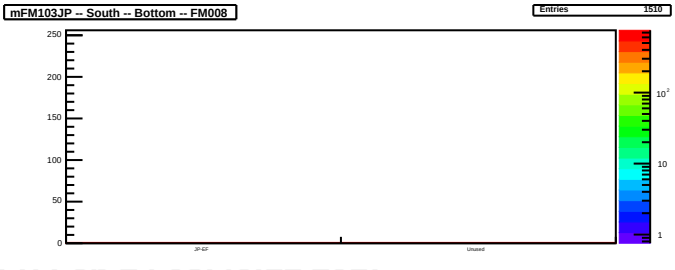

mFM103JPsim -- South -- Bottom/Side -- FM007
Entries 0
JP-GH
JP-U

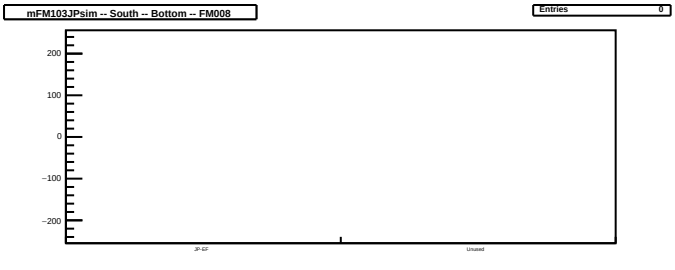

mFM103BS -- South -- Bottom --FM008
Entries 3020
755
755
755
755
BS3
BS2
BS1-E
BS1-F

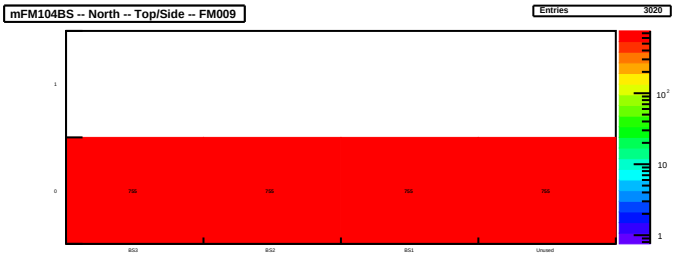

mFM103BSsim -- South -- Bottom --FM0008
Entries 0
BS3
BS2
BS1-E
BS1-F

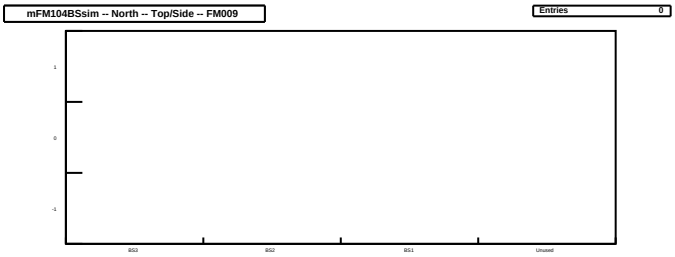

mFM103J -- South -- Bottom -- FM008
Entries 755
Unused

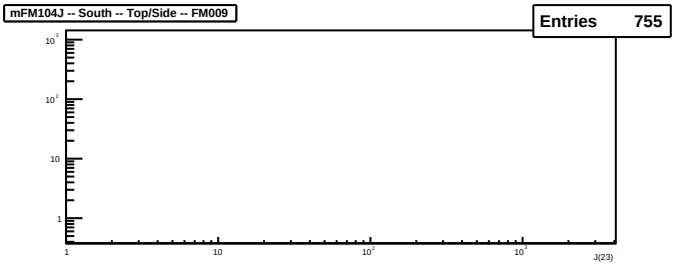

mFM103Jsim -- South -- Bottom -- FM008
Entries 0
Unused

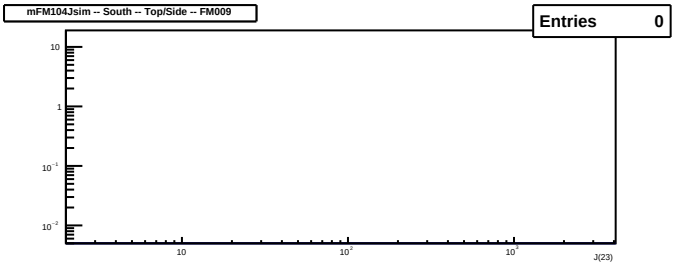

mFM103JP -- South -- Bottom -- FM008
Entries 1510
JP-EF
Unused

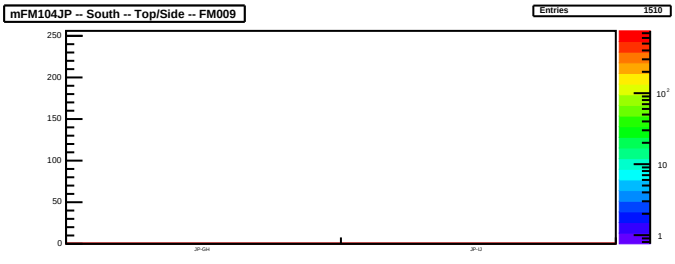

mFM103JPsim -- South -- Bottom -- FM008
Entries 0
JP-EF
Unused

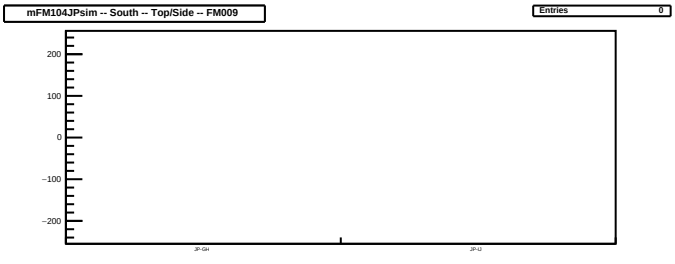

mFM104BS -- North -- Top/Side -- FM009
Entries 3020
755
755
755
755
BS3
BS2
BS1
Unused

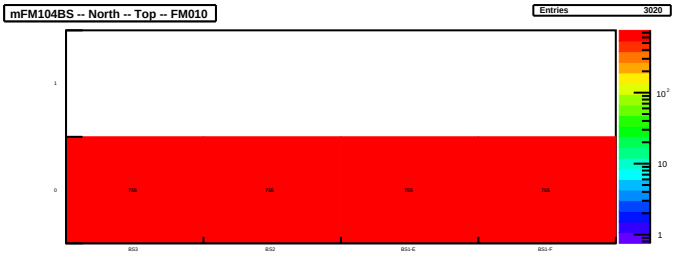

mFM104BSsim -- North -- Top/Side -- FM009
Entries 0
BS3
BS2
BS1
Unused

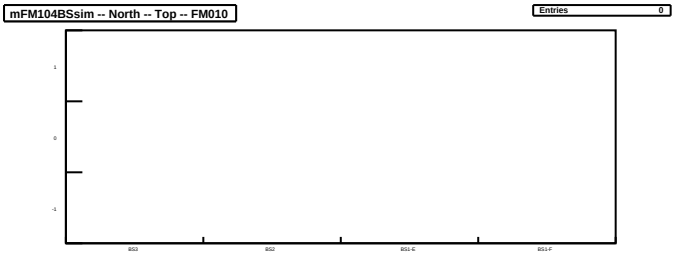

mFM104J -- South -- Top/Side -- FM009
Entries 755
J(23)

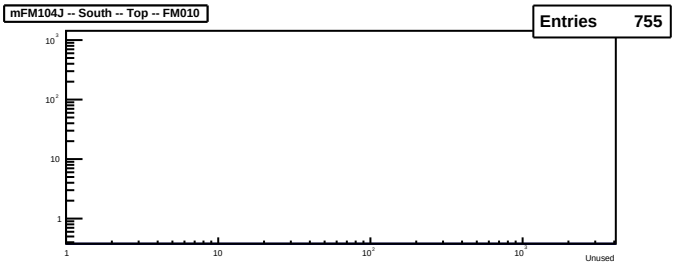

mFM104Jsim -- South -- Top/Side -- FM009
Entries 0
J(23)

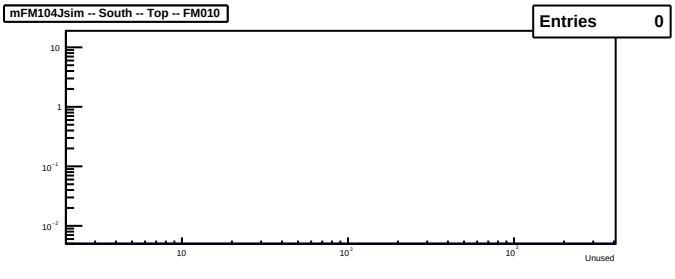

mFM104JP -- South -- Top/Side -- FM009
Entries 1510
JP-GH
JP-IJ


mFM104JPsim -- South -- Top/Side -- FM009
Entries 0
JP-GH
JP-IJ

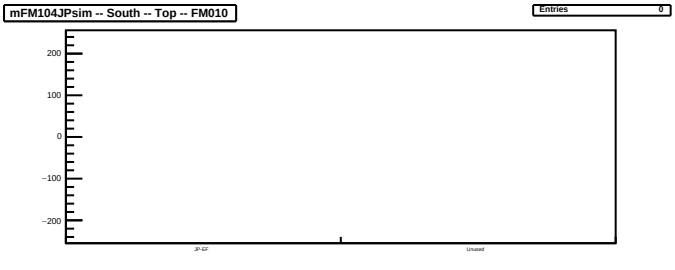

mFM104BS -- North -- Top -- FM010
Entries 3020
755
755
755
755
BS3
BS2
BS1-E
BS1-F

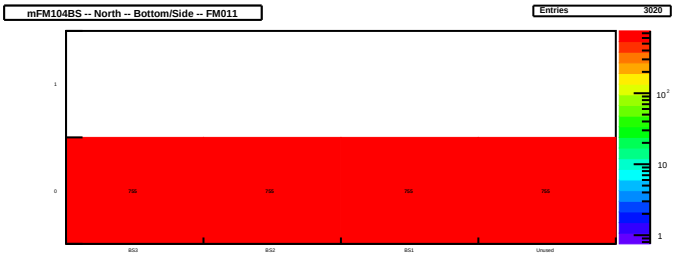

mFM104BSsim -- North -- Top -- FM010
Entries 0
BS3
BS2
BS1-E
BS1-F

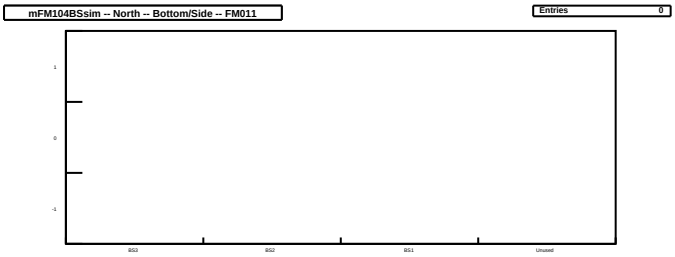

mFM104J -- South -- Top -- FM010
Entries 755
Unused

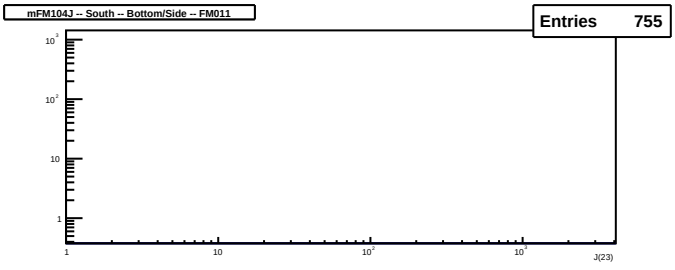

mFM104Jsim -- South -- Top -- FM010
Entries 0
Unused

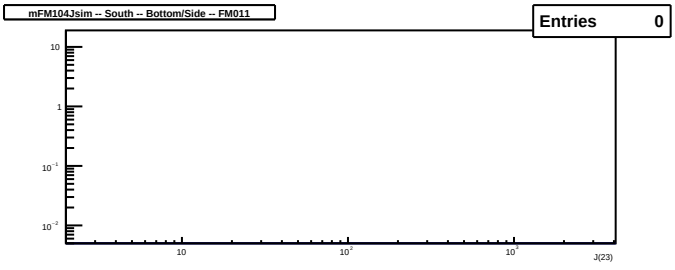
mFM104JP -- South -- Top -- FM010
Entries 1510
JP-EF
Unused

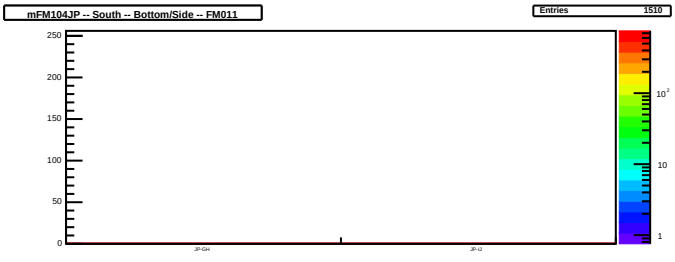

mFM104JPsim -- South -- Top -- FM010
Entries 0
JP-EF
Unused

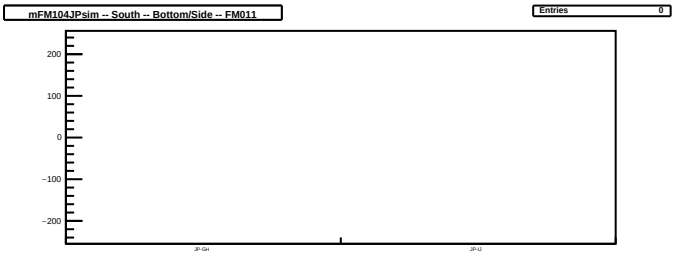

mFM104BS -- North -- Bottom/Side -- FM011
Entries 3020
755
755
755
755
BS3
BS2
BS1
Unused

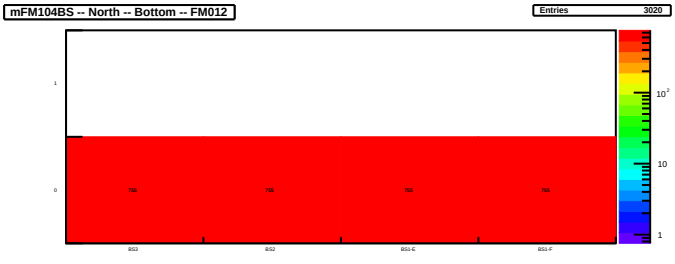

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 0
BS3
BS2
BS1
Unused

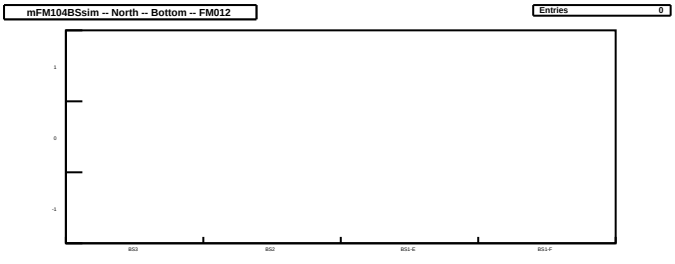

mFM104J -- South -- Bottom/Side -- FM011
Entries 755
J(23)

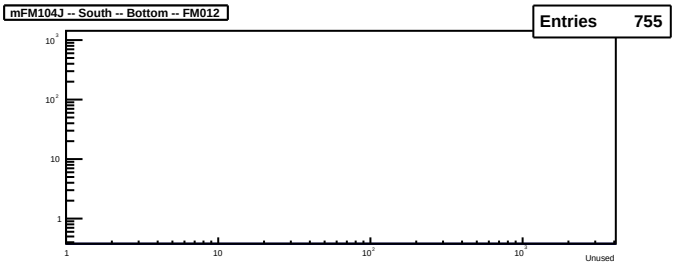

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 0
J(23)

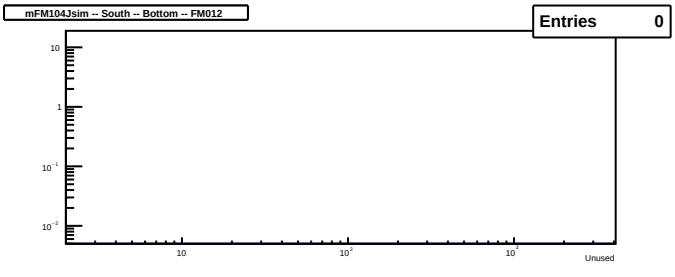

mFM104JP -- South -- Bottom/Side -- FM011
Entries 1510
JP-GH
JP-IJ


mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 0
JP-GH
JP-IJ


mFM104BS -- North -- Bottom -- FM012
Entries 3020
755
755
755
755
BS3
BS2
BS1-E
BS1-F

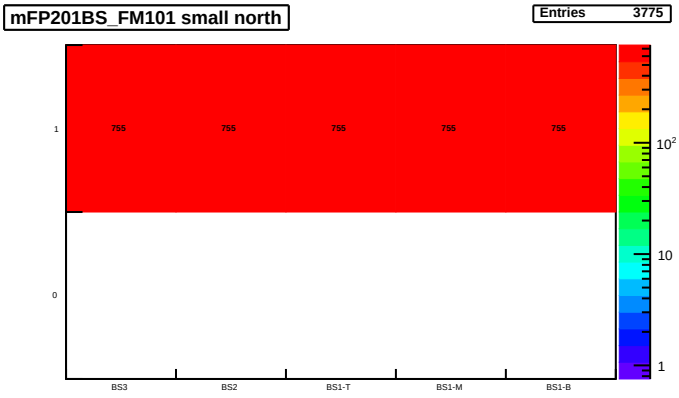

mFM104BSsim -- North -- Bottom -- FM012
Entries 0
BS3
BS2
BS1-E
BS1-F

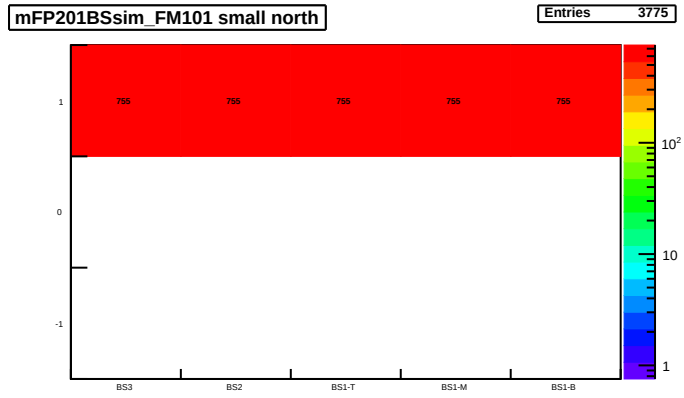

mFM104J -- South -- Bottom -- FM012
Entries 755
Unused

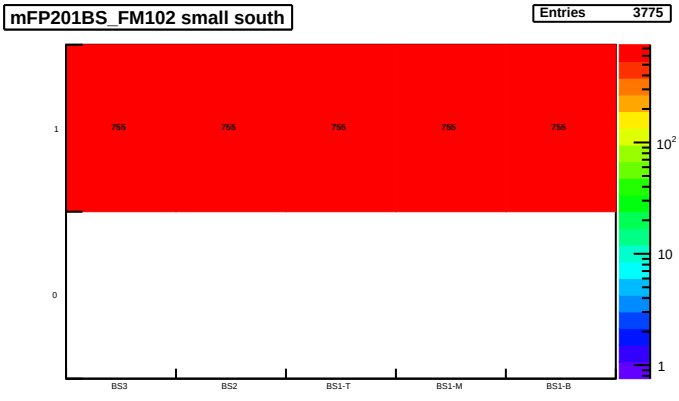

mFM104Jsim -- South -- Bottom -- FM012
Entries 0
Unused

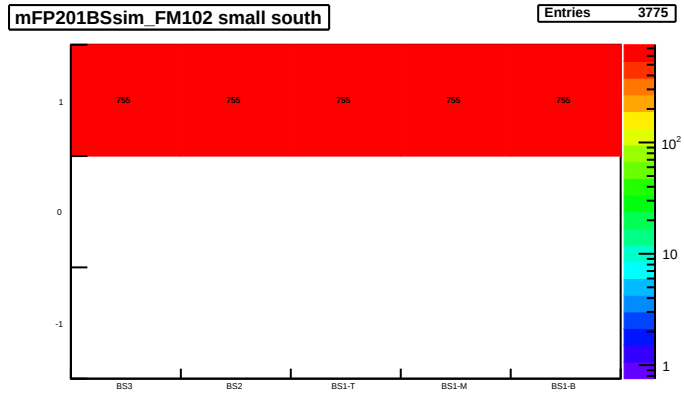
mFM104JP -- South -- Bottom -- FM012
Entries 1510
JP-EF
Unused

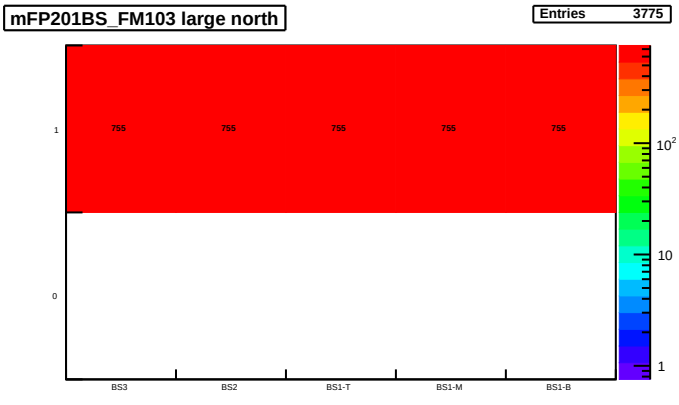
mFM104JPsim -- South -- Bottom -- FM012
Entries 0
JP-EF
Unused

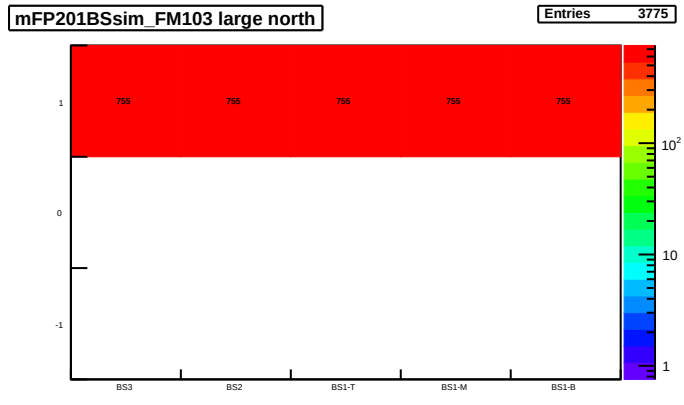

mFP201BS_FM101 small north
Entries 3775
755 755 755 755 755
BS3 BS2 BS1-T BS1-M BS1-B

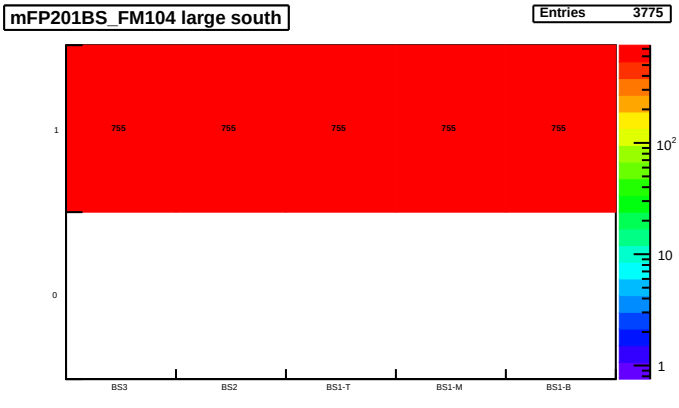

mFP201BSsim_FM101 small north
Entries 3775
755 755 755 755 755
BS3 BS2 BS1-T BS1-M BS1-B

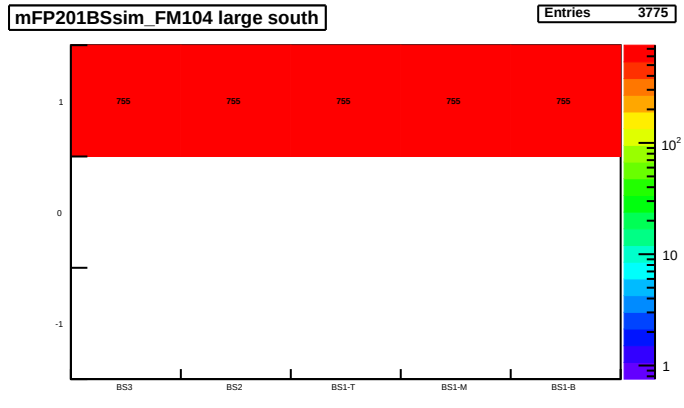

mFP201BS_FM102 small south
Entries 3775
755 755 755 755 755
BS3 BS2 BS1-T BS1-M BS1-B

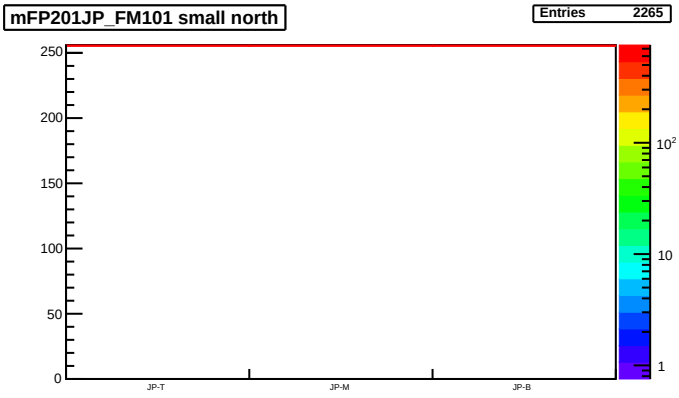

mFP201BSsim_FM102 small south
Entries 3775
755 755 755 755 755
BS3 BS2 BS1-T BS1-M BS1-B

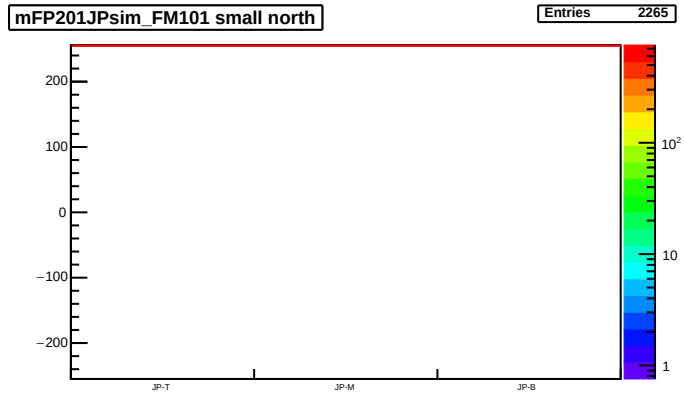

mFP201BS_FM103 large north
Entries 3775
755 755 755 755 755
BS3 BS2 BS1-T BS1-M BS1-B

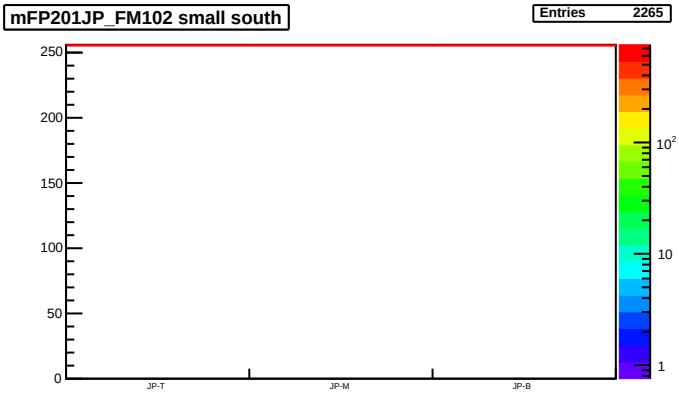

mFP201BSsim_FM103 large north
Entries 3775
755 755 755 755 755
BS3 BS2 BS1-T BS1-M BS1-B

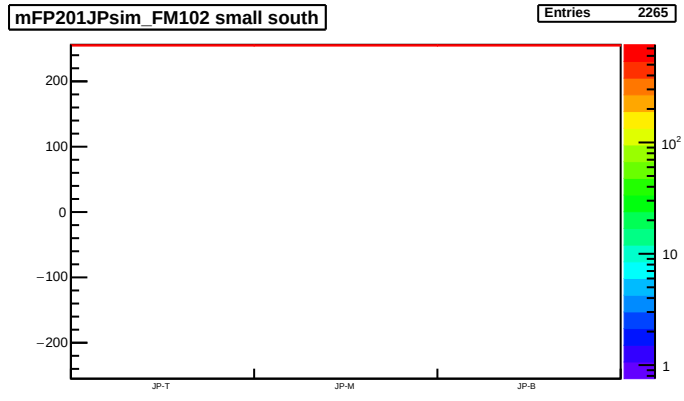

mFP201BS_FM104 large south
Entries 3775
755 755 755 755 755
BS3 BS2 BS1-T BS1-M BS1-B

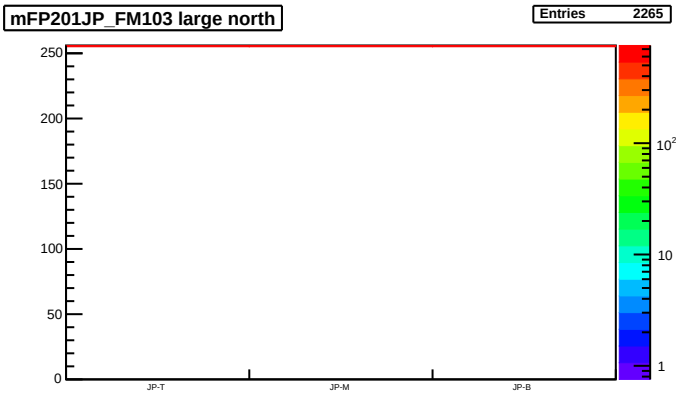

mFP201BSsim_FM104 large south
Entries 3775
755 755 755 755 755
BS3 BS2 BS1-T BS1-M BS1-B

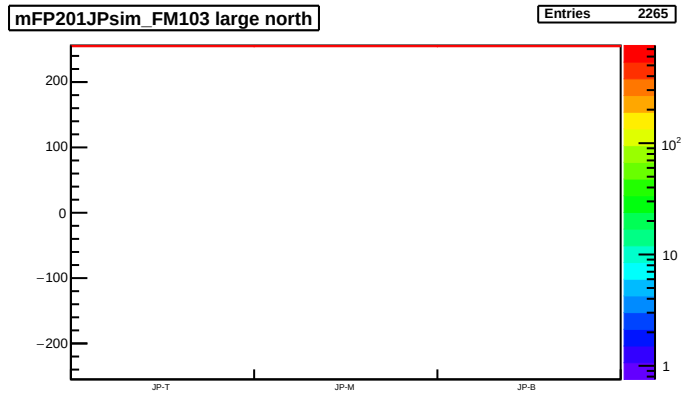

mFP201JP_FM101 small north
Entries 2265
250
200
150
100
50
0
JP-T
JP-M
JP-B
10^2
10
1

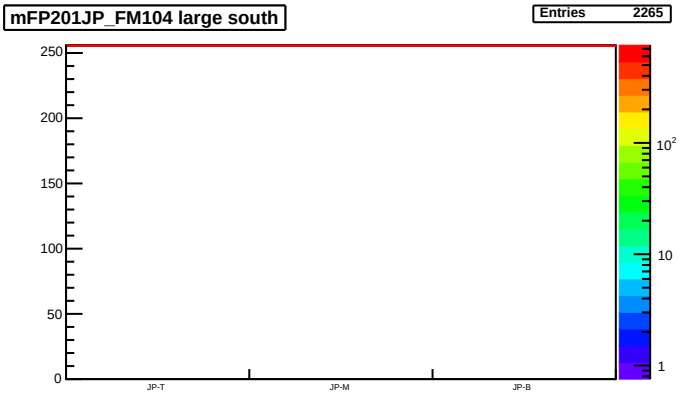

mFP201JPsim_FM101 small north
Entries 2265
200
100
0
−100
−200
JP-T
JP-M
JP-B
10^2
10
1

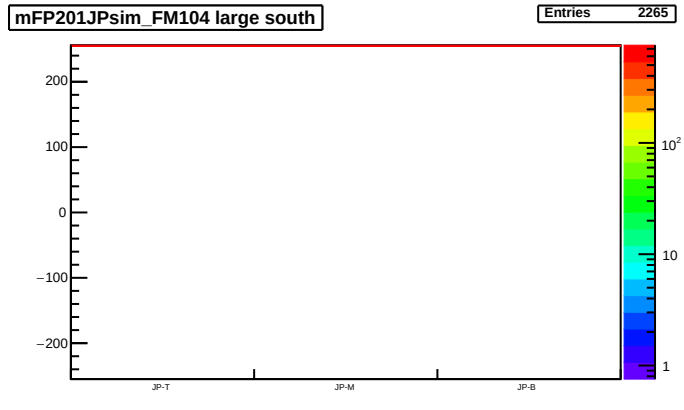

mFP201JP_FM102 small south
Entries 2265
250
200
150
100
50
0
JP-T
JP-M
JP-B
10^2
10
1

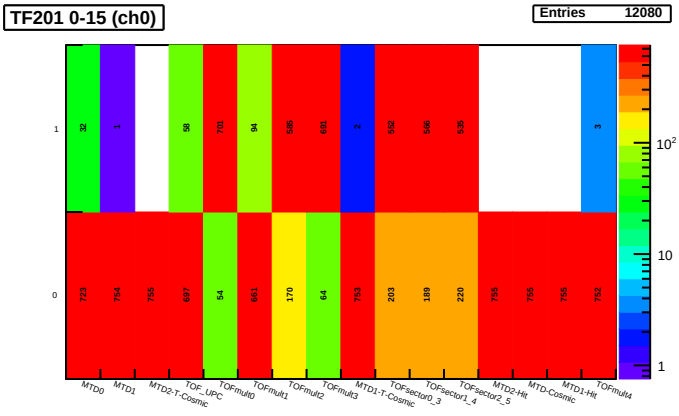

mFP201JPsim_FM102 small south
Entries 2265
200
100
0
−100
−200
JP-T
JP-M
JP-B
10^2
10
1

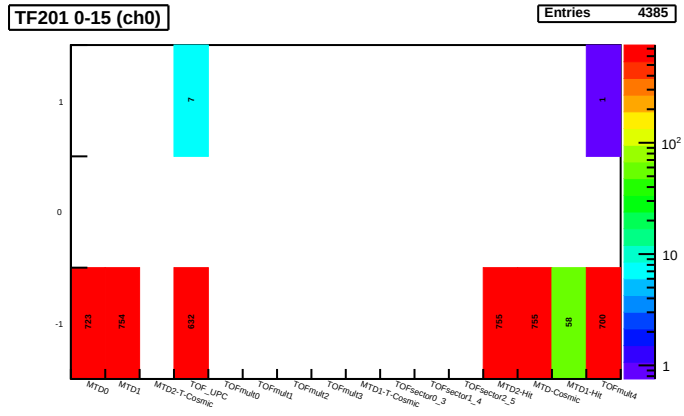

mFP201JP_FM103 large north
Entries 2265
250
200
150
100
50
0
JP-T
JP-M
JP-B
10^2
10
1

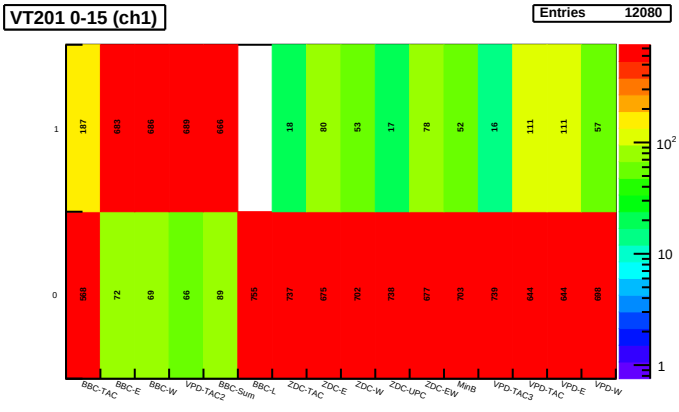

mFP201JPsim_FM103 large north
Entries 2265
200
100
0
−100
−200
JP-T
JP-M
JP-B
10^2
10
1

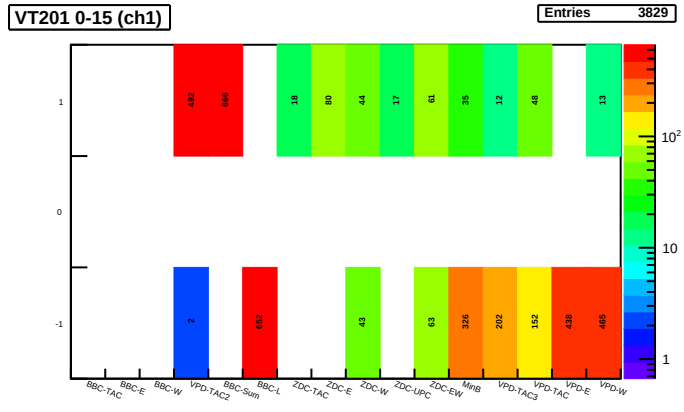

mFP201JP_FM104 large south
Entries 2265
250
200
150
100
50
0
JP-T
JP-M
JP-B
10^2
10
1

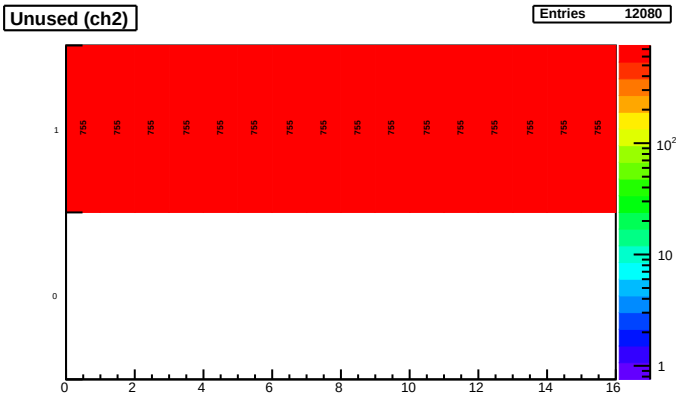

mFP201JPsim_FM104 large south
Entries 2265
200
100
0
−100
−200
JP-T
JP-M
JP-B
10^2
10
1

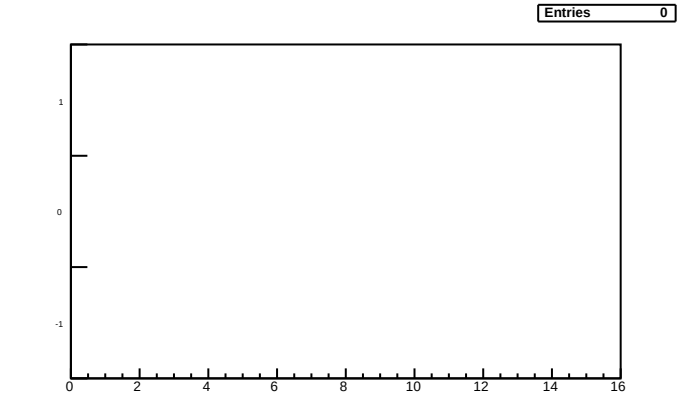

TF201 0-15 (ch0)
Entries 12080
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

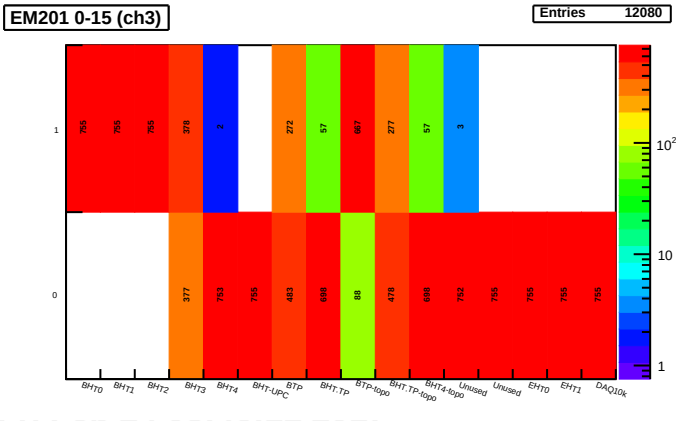

TF201 0-15 (ch0)
Entries 4385
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

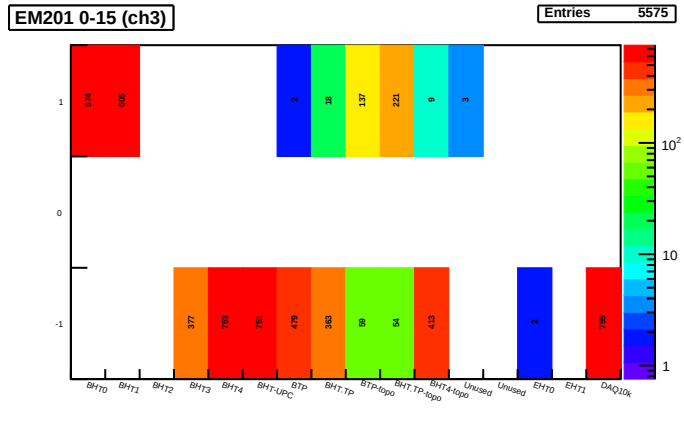

VT201 0-15 (ch1)
Entries 12080
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W


VT201 0-15 (ch1)
Entries 3829
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

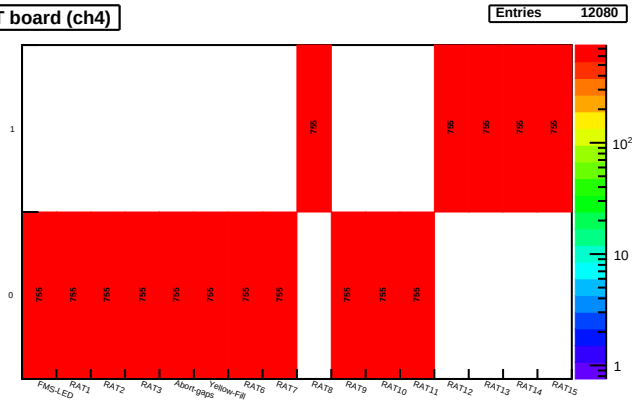

Unused (ch2)
Entries 12080

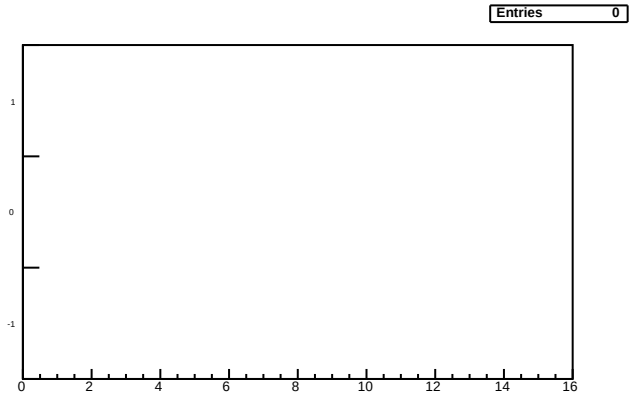

Entries 0


EM201 0-15 (ch3)
Entries 12080
BHT0 BHT1 BHT2 BHT3 BHT4 BHT-UPC BTP BHT.TP BTP-topo BHT.TP-topo BHT4-topo Unused Unused EHT0 EHT1 DAQ10k

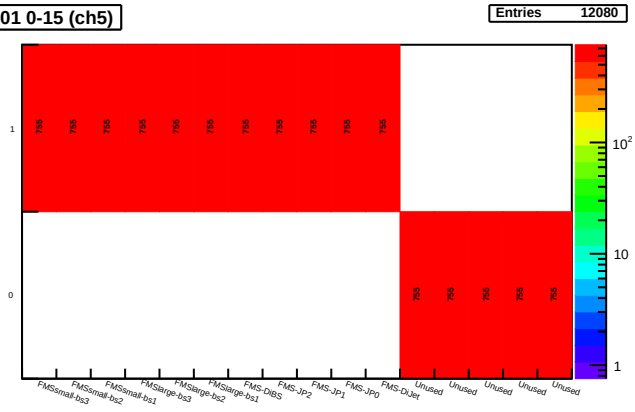

EM201 0-15 (ch3)
Entries 5575
BHT0 BHT1 BHT2 BHT3 BHT4 BHT-UPC BTP BHT.TP BTP-topo BHT.TP-topo BHT4-topo Unused Unused EHT0 EHT1 DAQ10k

RAT board (ch4)

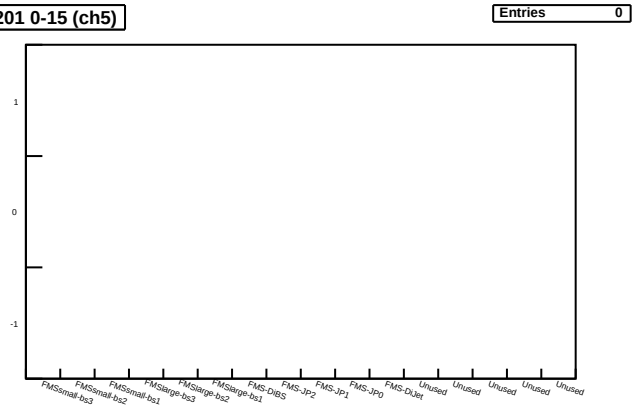




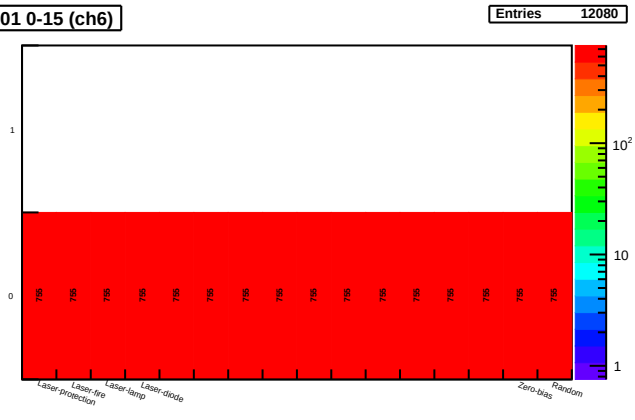
FP201 0-15 (ch5)

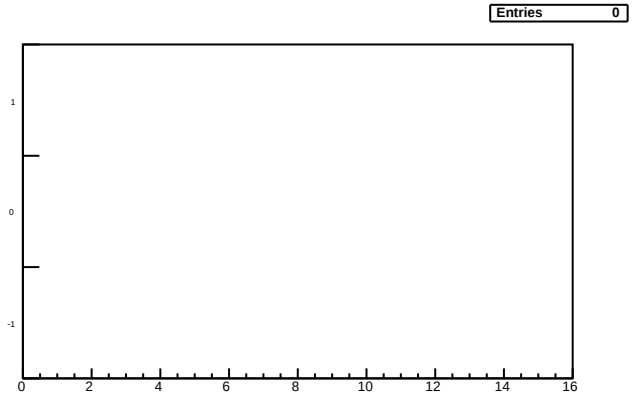
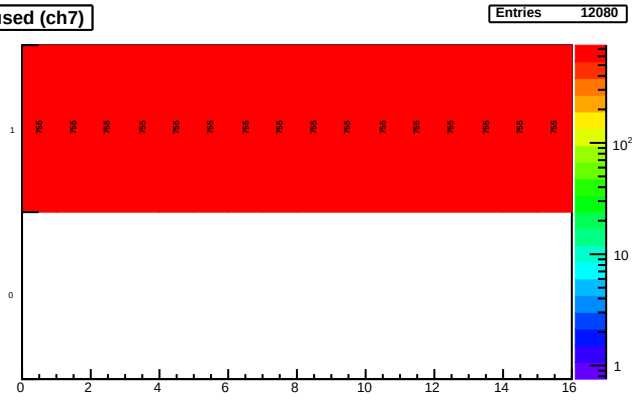
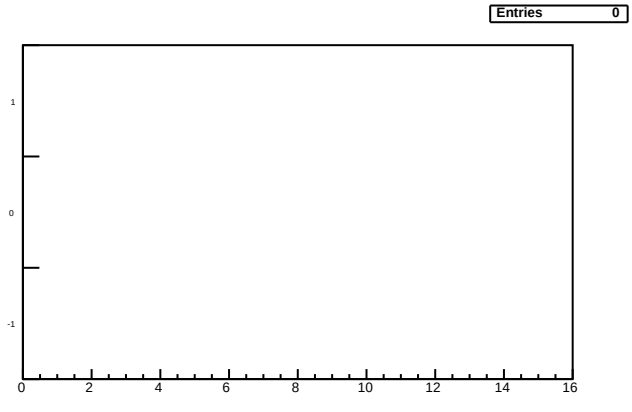


FP201 0-15 (ch5)



ST201 0-15 (ch6)





Unused (ch7)