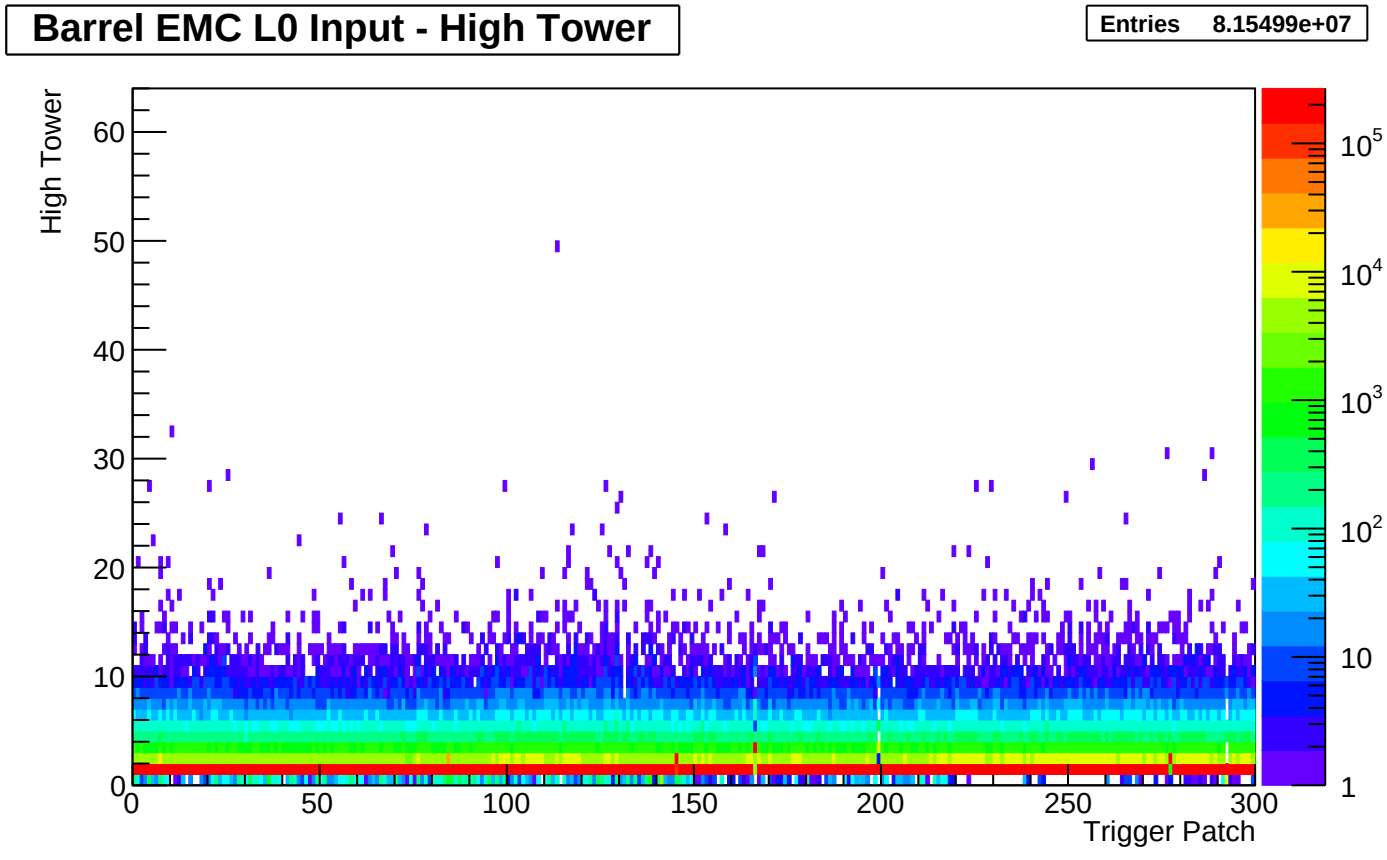
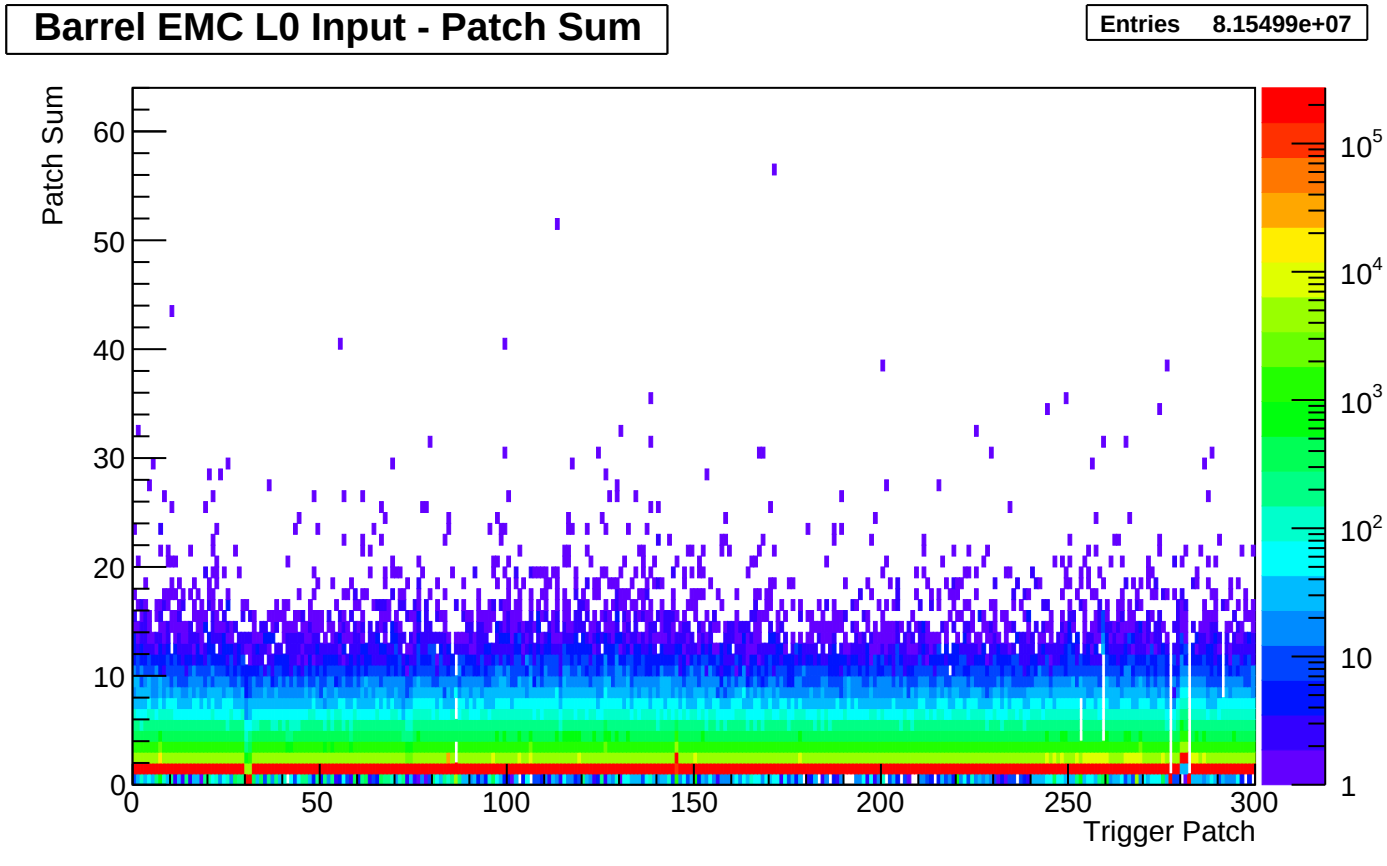
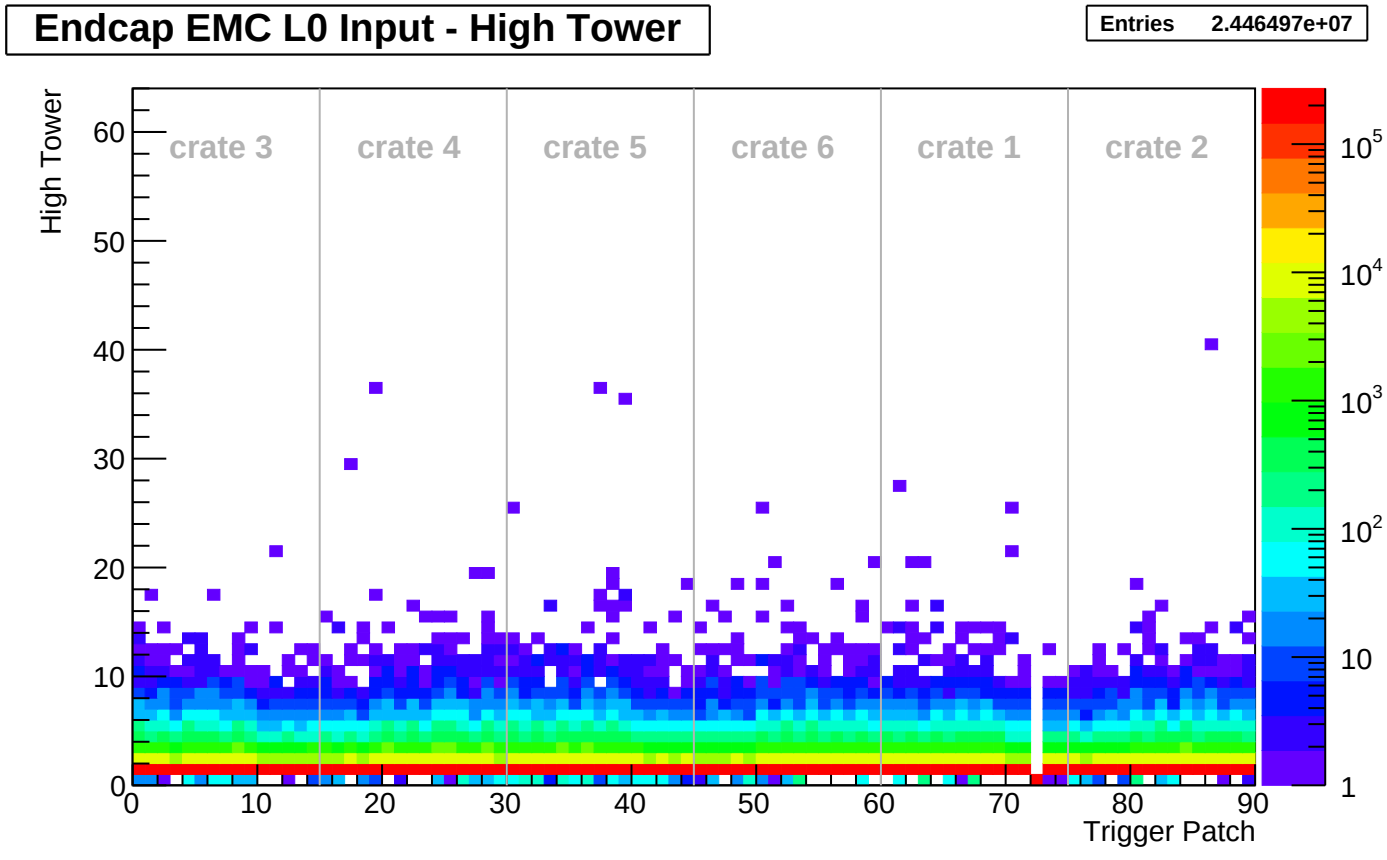
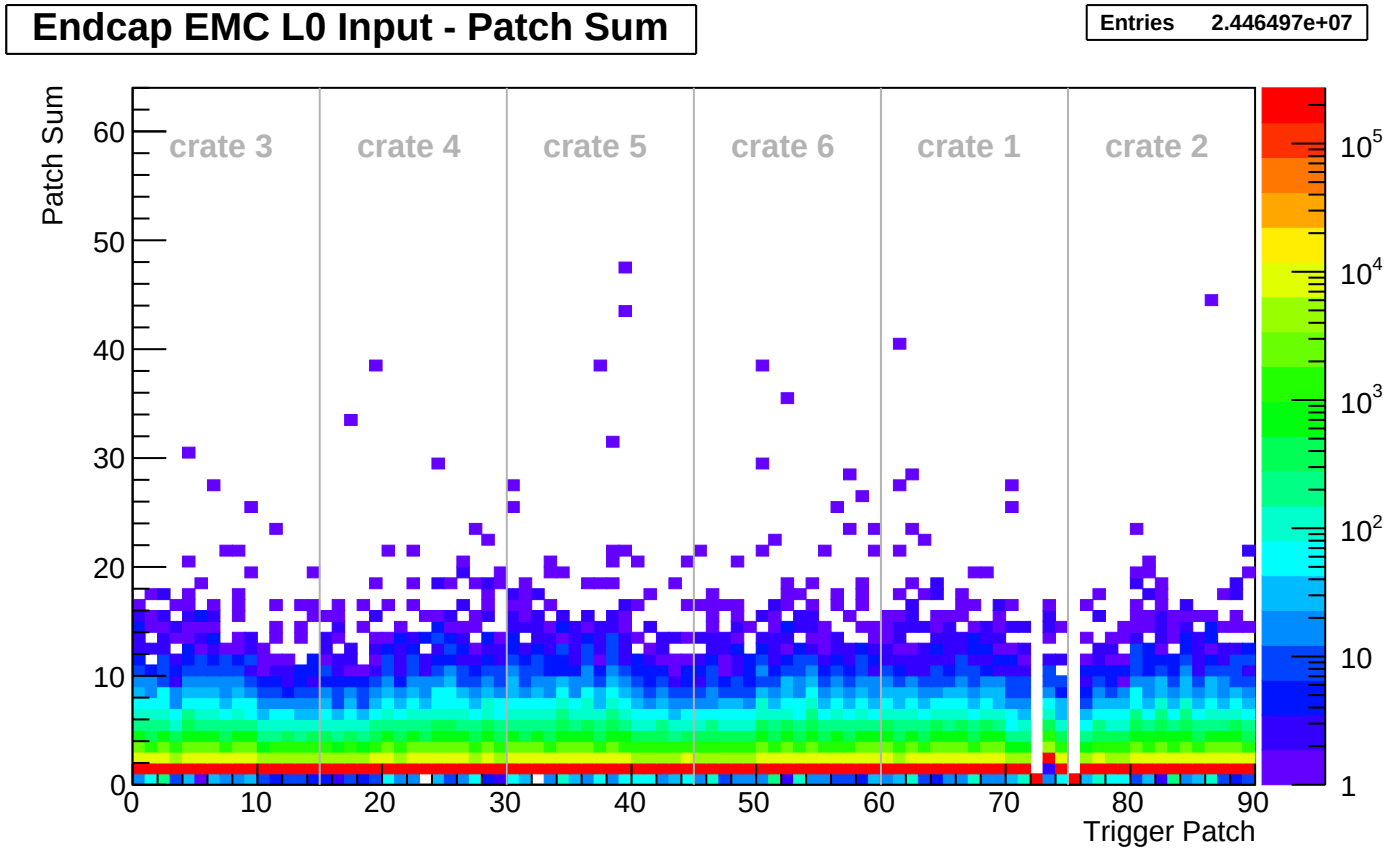
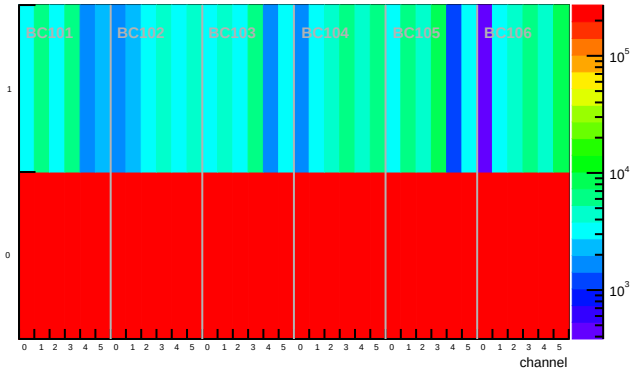

Barrel EMC L0 Input - High Tower
Entries 8.15499e+07
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5


Barrel EMC L0 Input - Patch Sum
Entries 8.15499e+07
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5

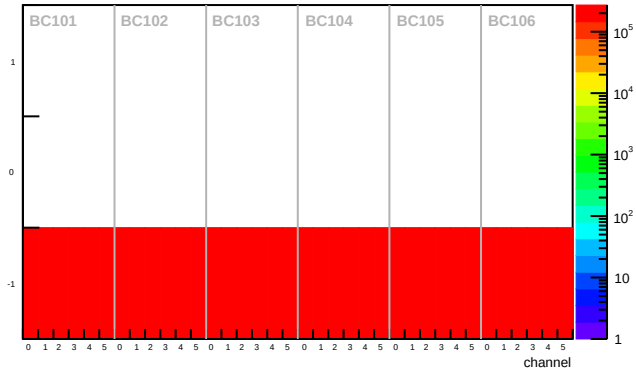

Endcap EMC L0 Input - High Tower
Entries 2.446497e+07
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2


Endcap EMC L0 Input - Patch Sum
Entries 2.446497e+07
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

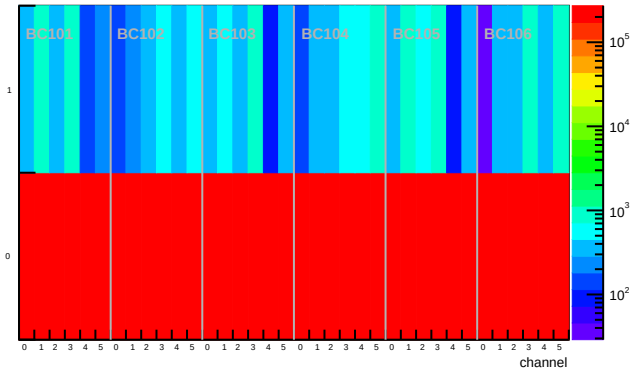
BC1-TP



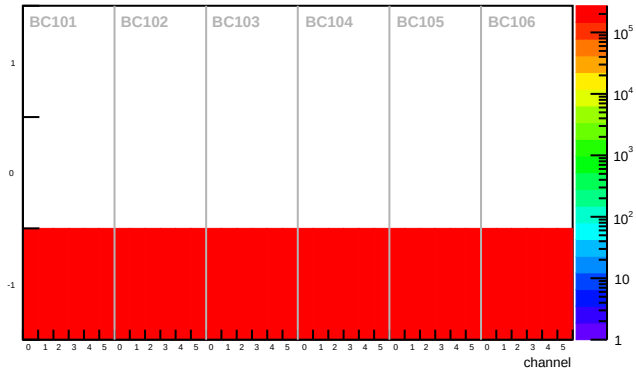
BC1-TP-Diff



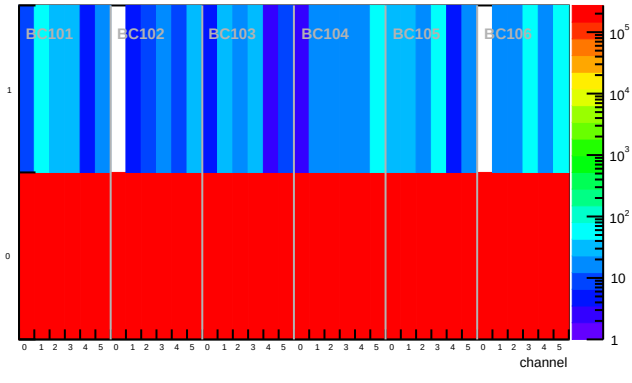
BC1-HT.TP



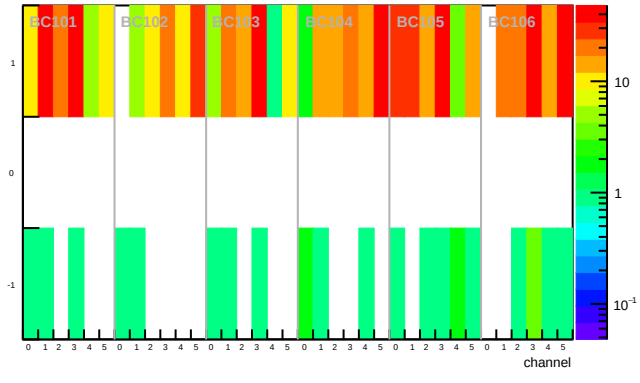
BC1-HT.TP-Diff



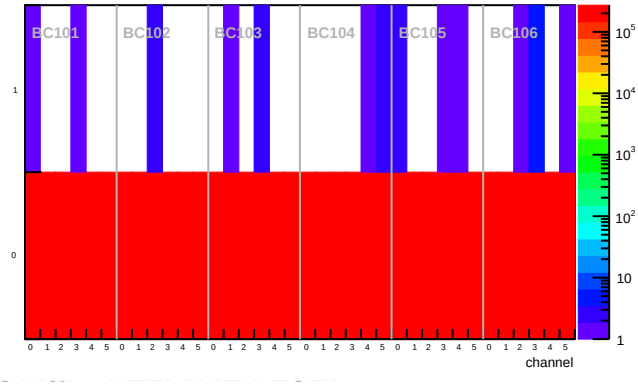
BC1-HT-th0



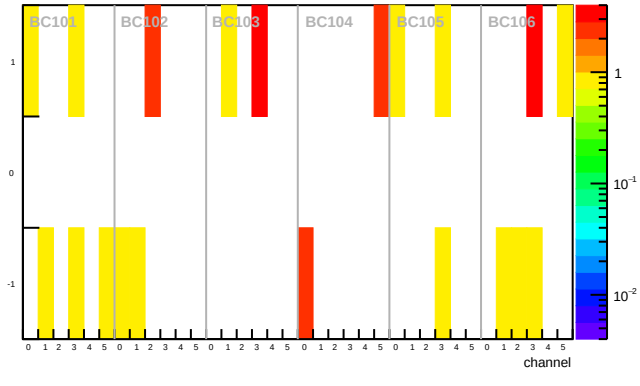
BC1-HT-th0-Diff

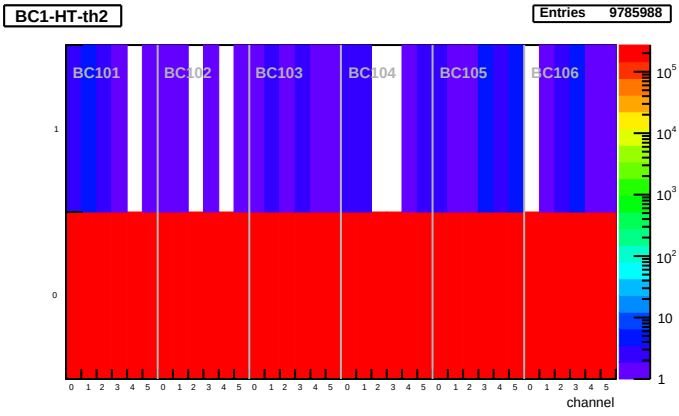


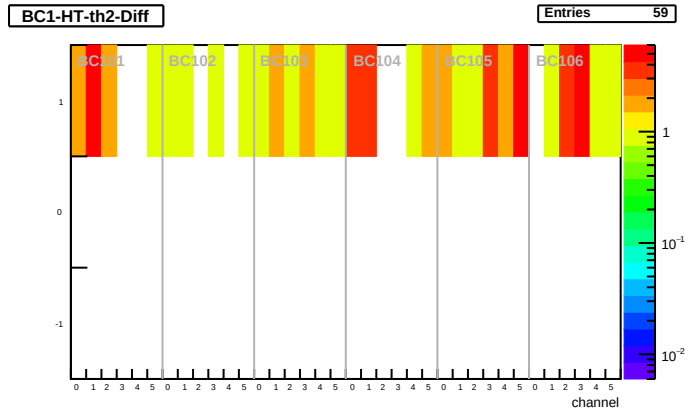
BC1-HT-th1

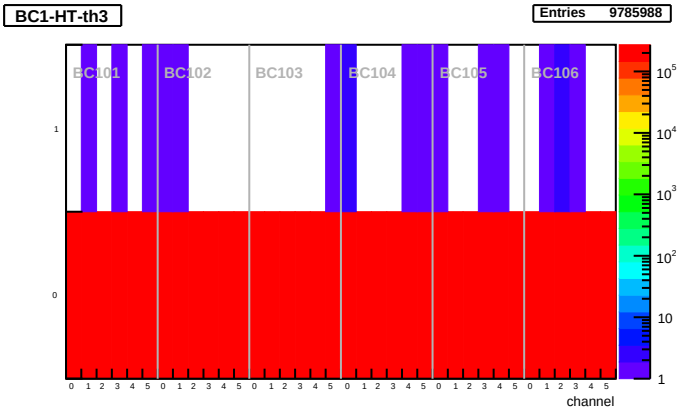


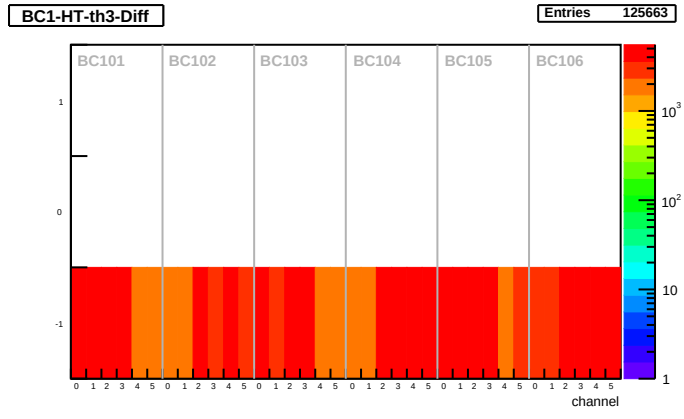
BC1-HT-th1-Diff

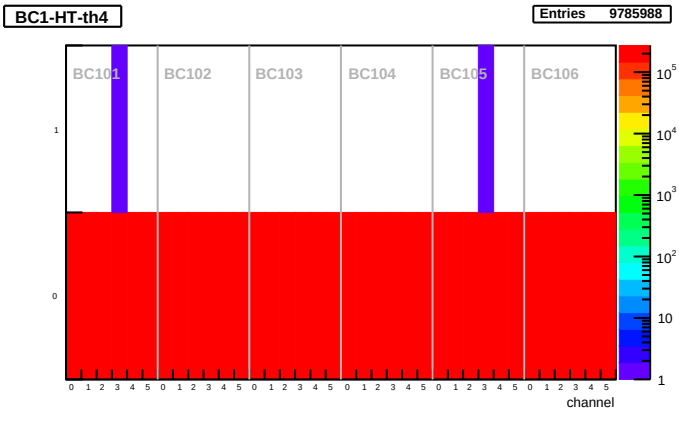


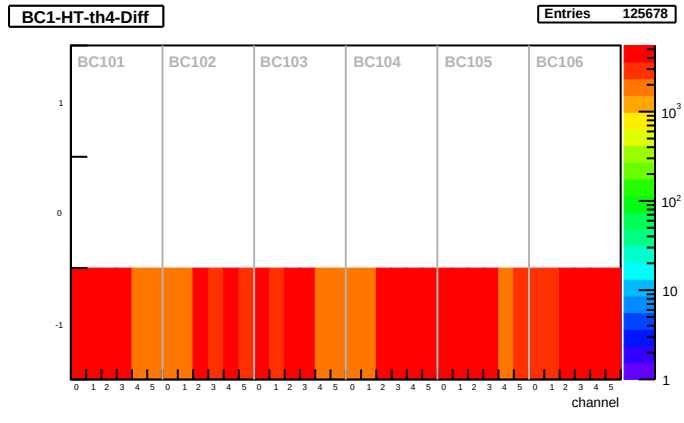

BC1-HT-th2
Entries 9785988
BC101
BC102
BC103
BC104
BC105
BC106
channel

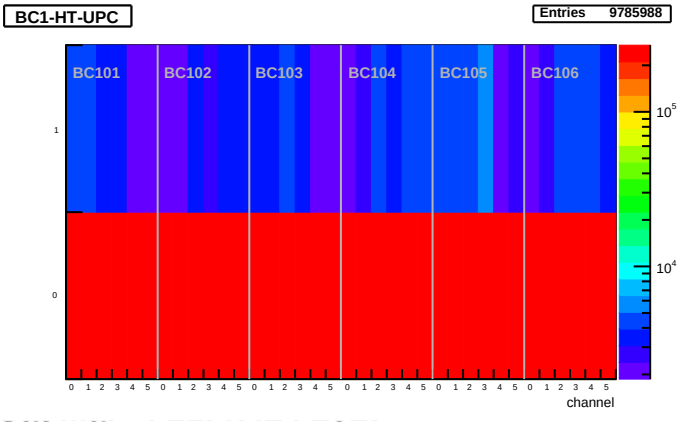

BC1-HT-th2-Diff
Entries 59
BC101
BC102
BC103
BC104
BC105
BC106
channel

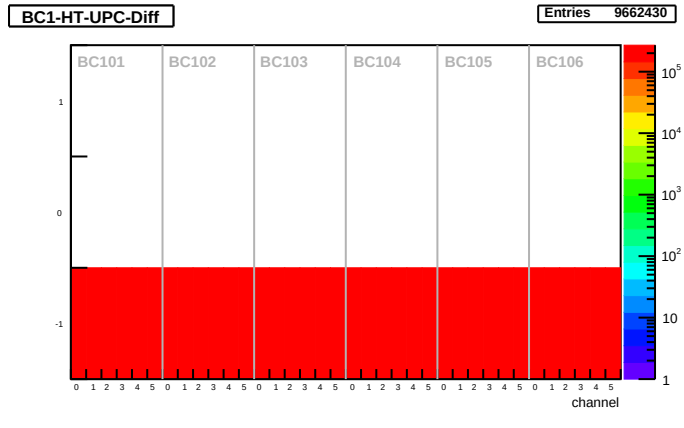

BC1-HT-th3
Entries 9785988
BC101
BC102
BC103
BC104
BC105
BC106
channel

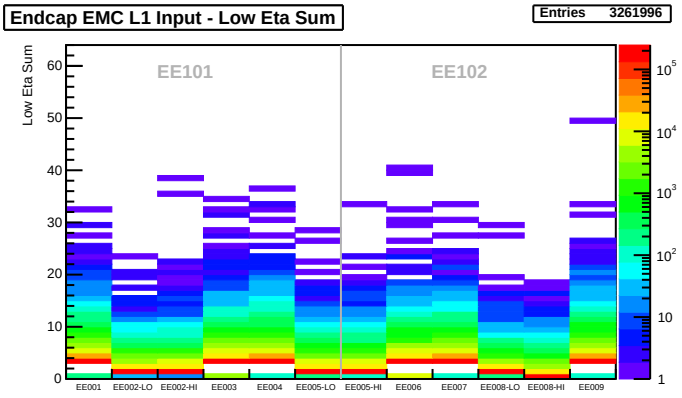

BC1-HT-th3-Diff
Entries 125663
BC101
BC102
BC103
BC104
BC105
BC106
channel

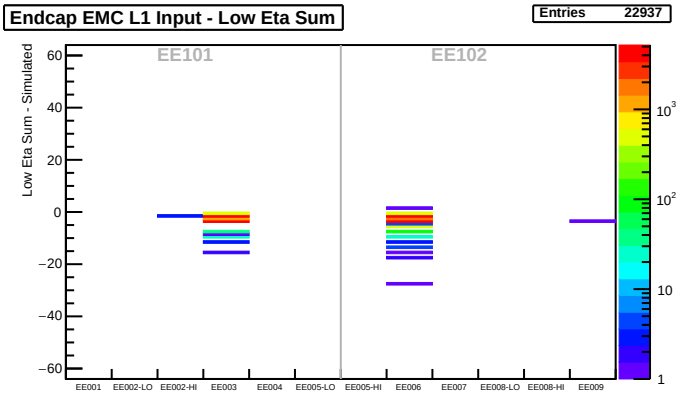

BC1-HT-th4
Entries 9785988
BC101
BC102
BC103
BC104
BC105
BC106
channel

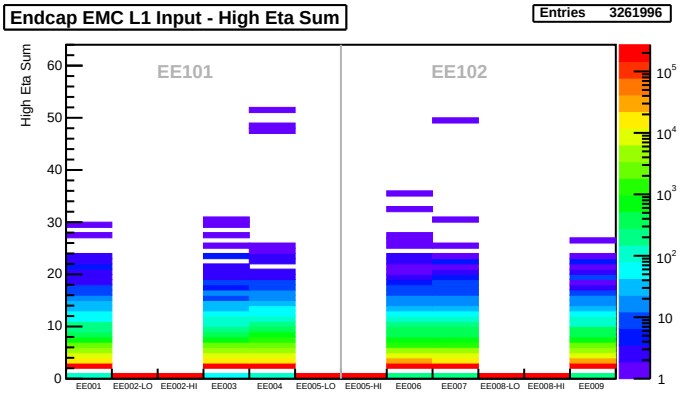

BC1-HT-th4-Diff
Entries 125678
BC101
BC102
BC103
BC104
BC105
BC106
channel

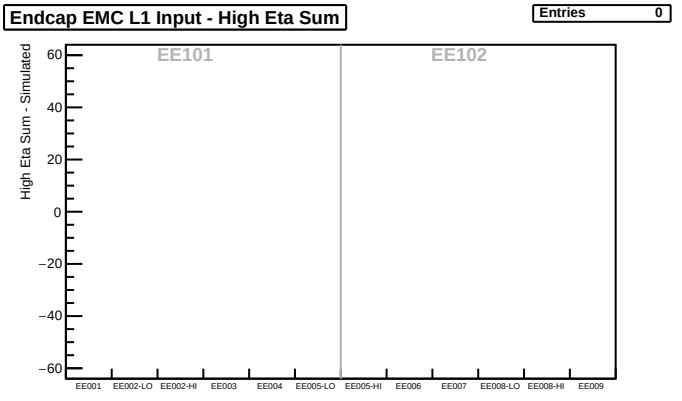

BC1-HT-UPC
Entries 9785988
BC101
BC102
BC103
BC104
BC105
BC106
channel

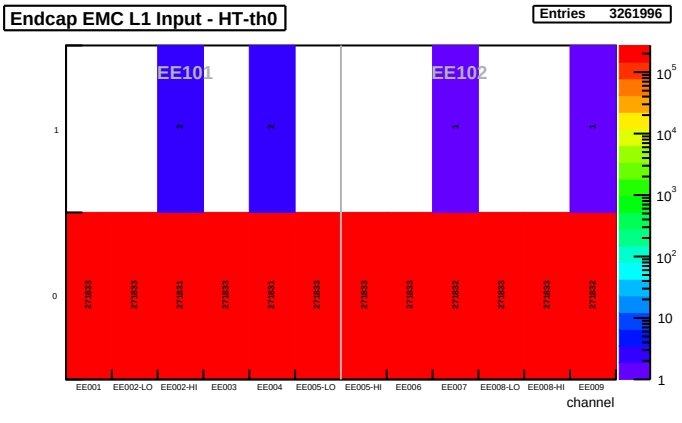

BC1-HT-UPC-Diff
Entries 9662430
BC101
BC102
BC103
BC104
BC105
BC106
channel

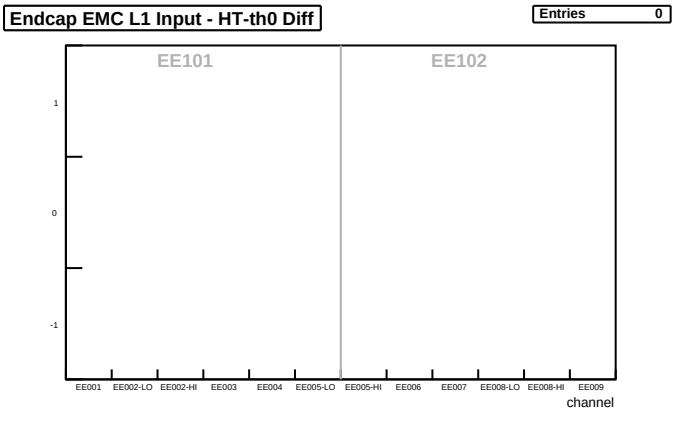

Endcap EMC L1 Input - Low Eta Sum
Entries 3261996
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

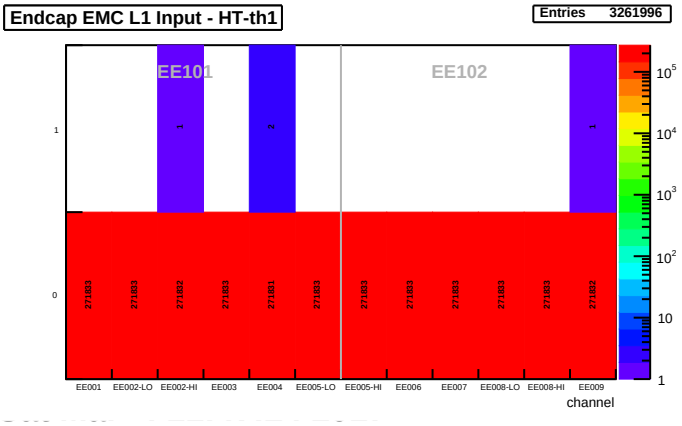

Endcap EMC L1 Input - Low Eta Sum
Entries 22937
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

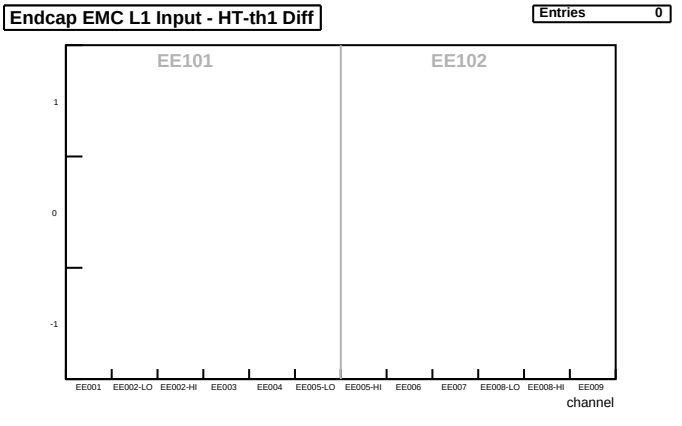

Endcap EMC L1 Input - High Eta Sum
Entries 3261996
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009


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

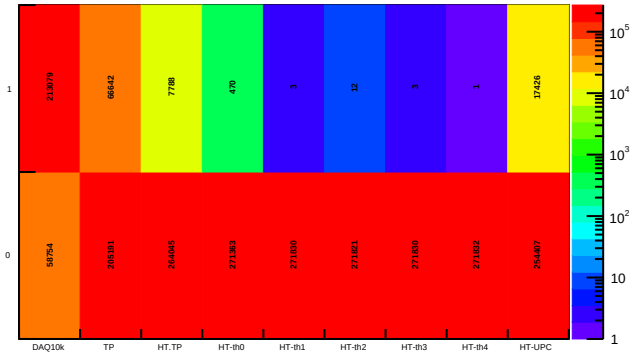

Endcap EMC L1 Input - HT-th0
Entries 3261996
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel


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

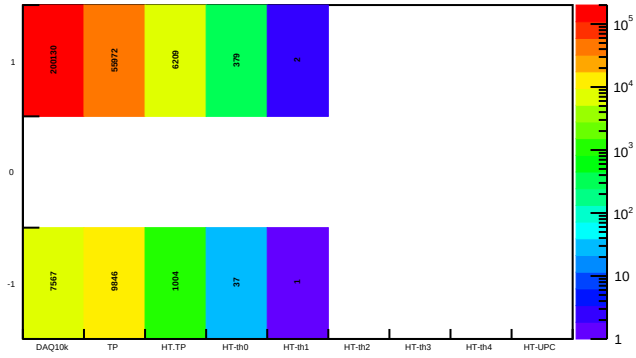

Endcap EMC L1 Input - HT-th1
Entries 3261996
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel


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

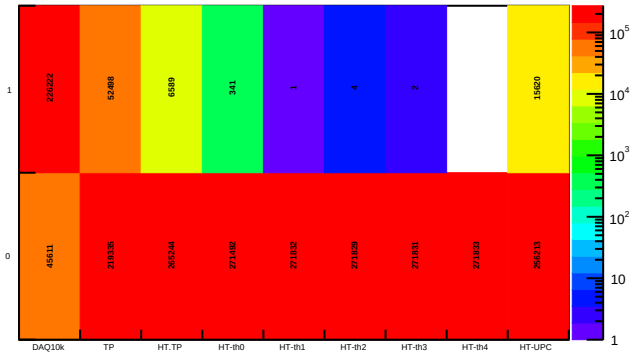
EM201-BC101 Entries 2446497



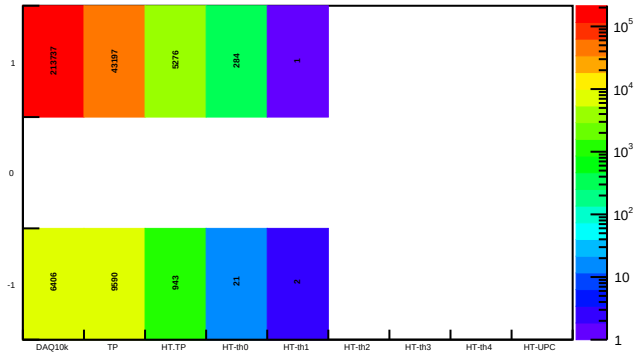
EM201-BC101Diff Entries 281147



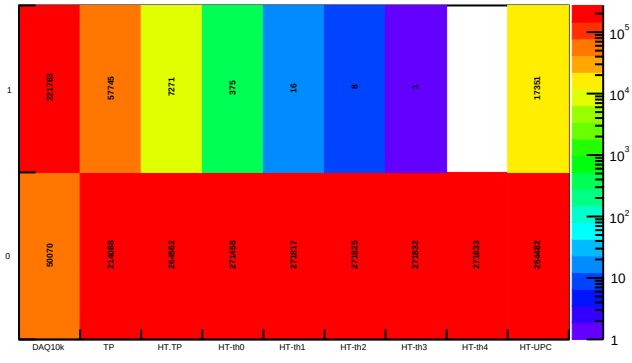
EM201-BC102 Entries 2446497



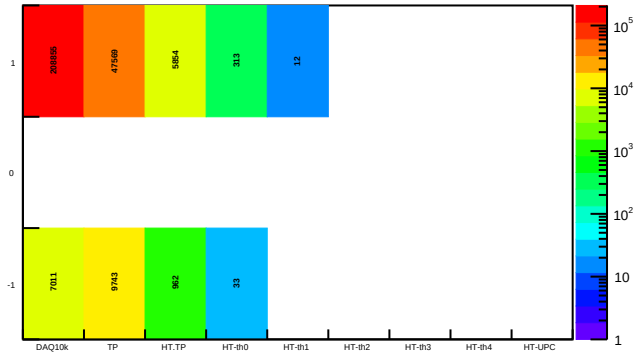
EM201-BC102Diff Entries 279457



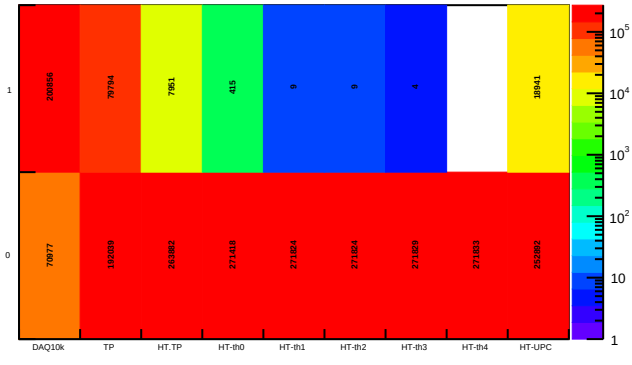
EM201-BC103 Entries 2446497



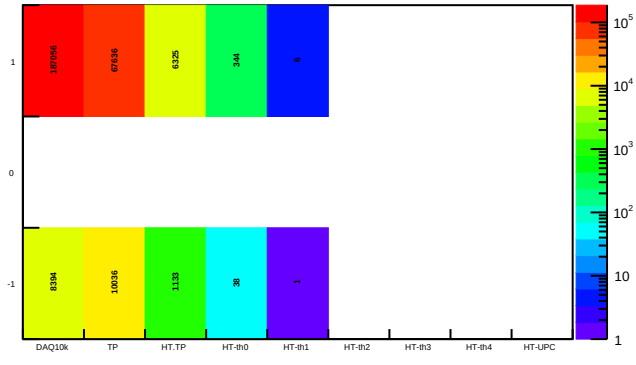
EM201-BC103Diff Entries 280352



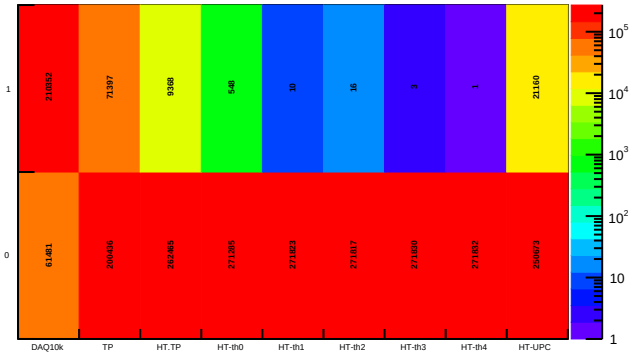
EM201-BC104 Entries 2446497



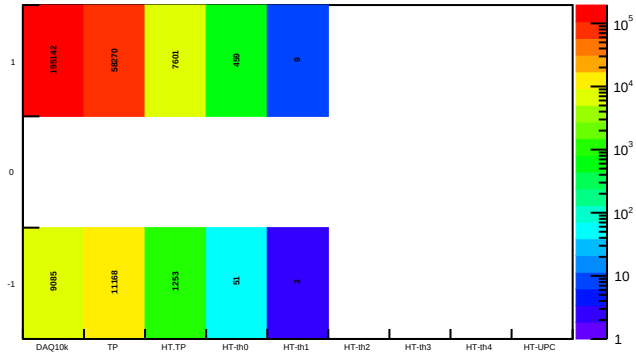
EM201-BC104Diff Entries 280969



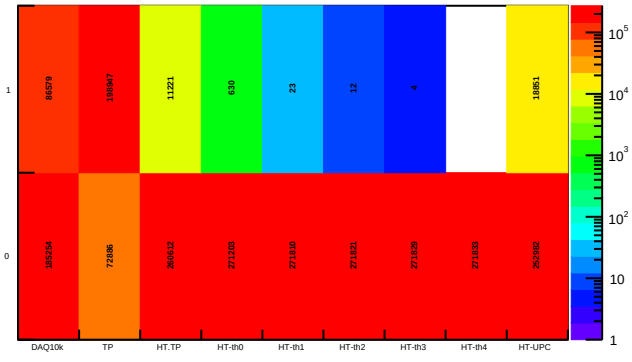
EM201-BC105 Entries 2446497



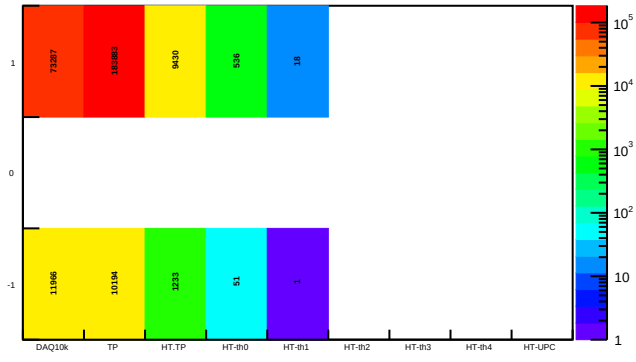
EM201-BC105Diff Entries 283041



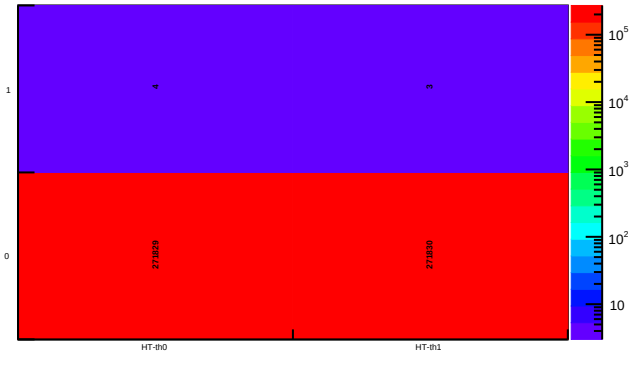
EM201-BC106 Entries 2446497



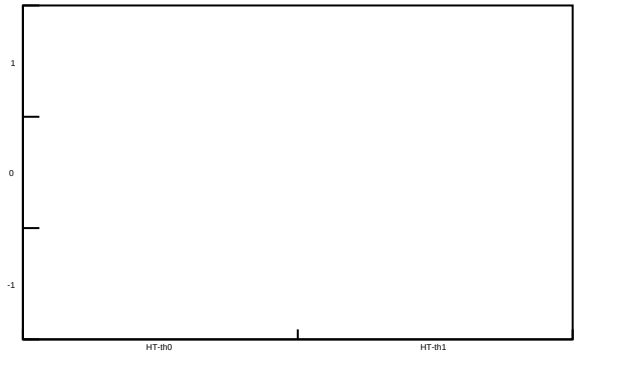
EM201-BC106Diff Entries 290599



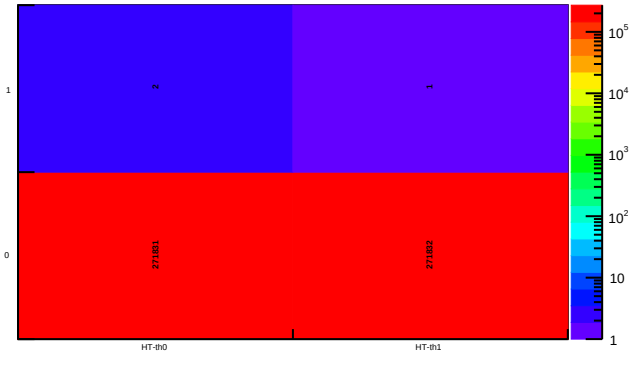
EM201-EE101 Entries 543666



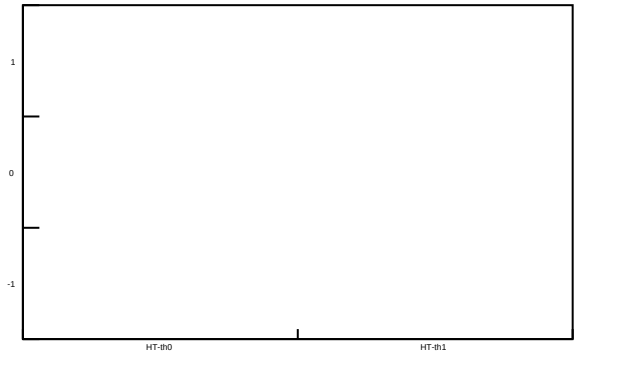
EM201-EE101Diff Entries 0

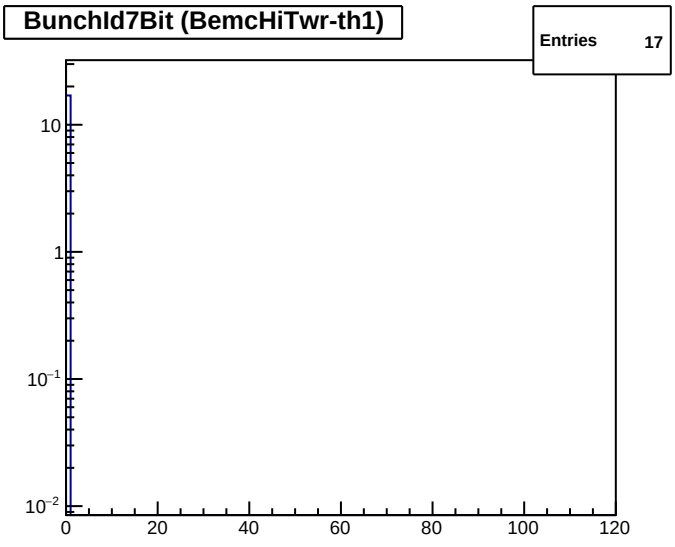


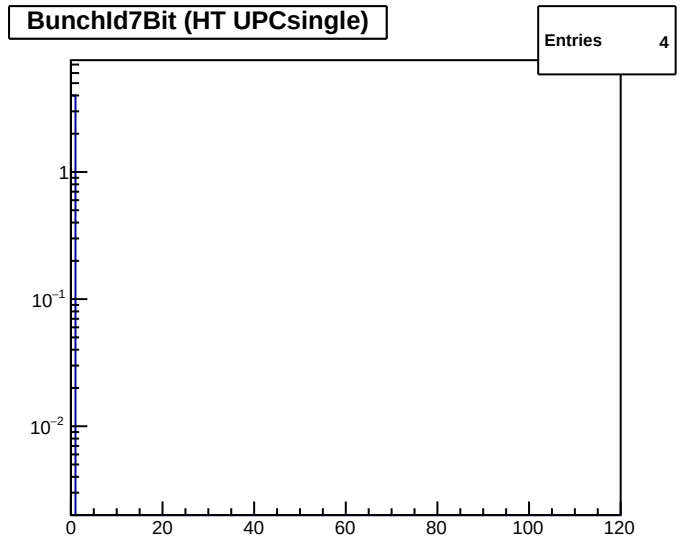
EM201-EE102 Entries 543666

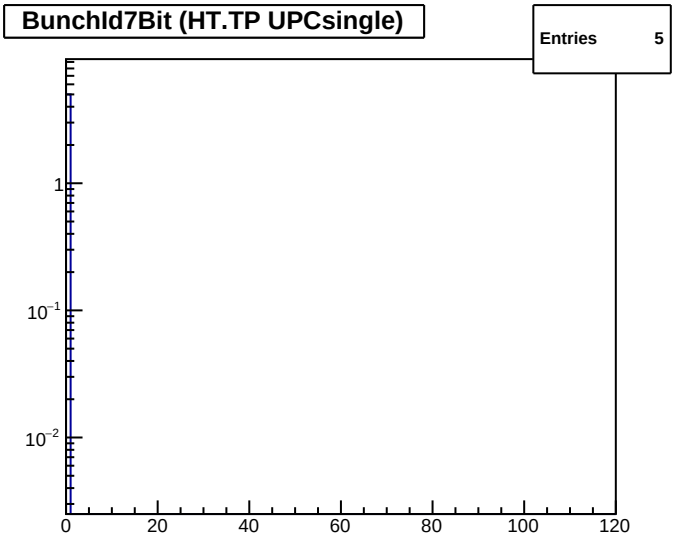


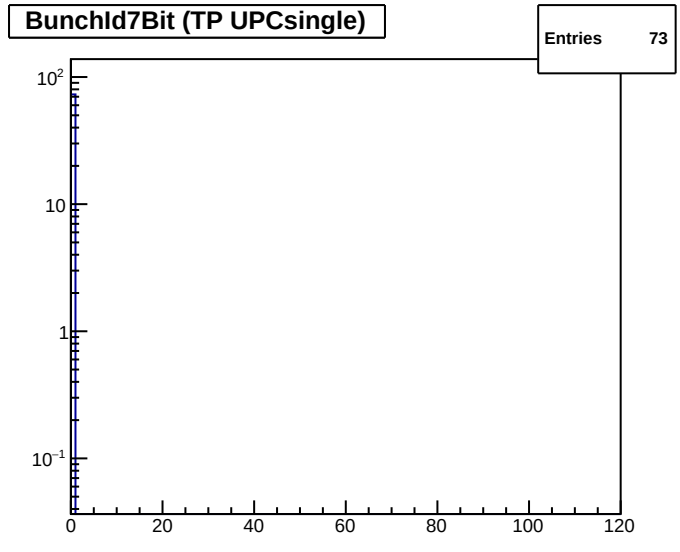
EM201-EE102Diff Entries 0

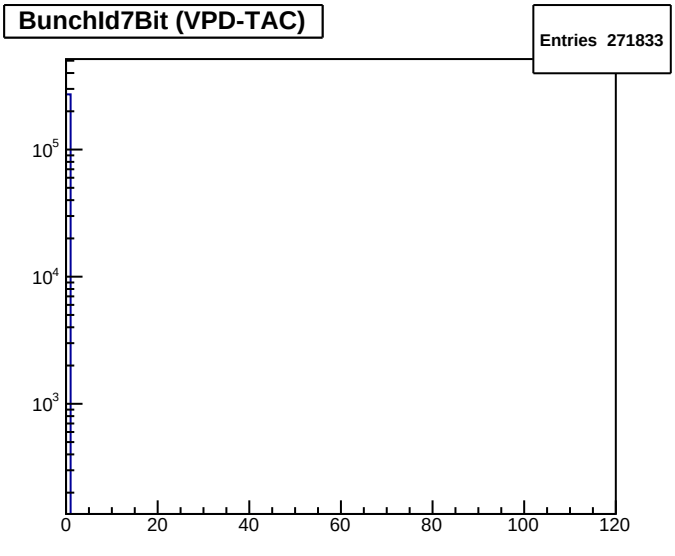


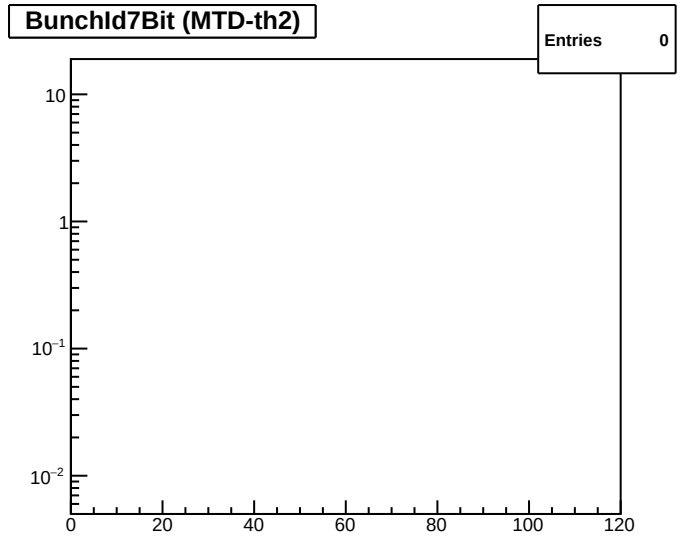

BunchId7Bit (BemcHiTwr-th1)
Entries 17
10
1
10^{-1}
10^{-2}
0 20 40 60 80 100 120

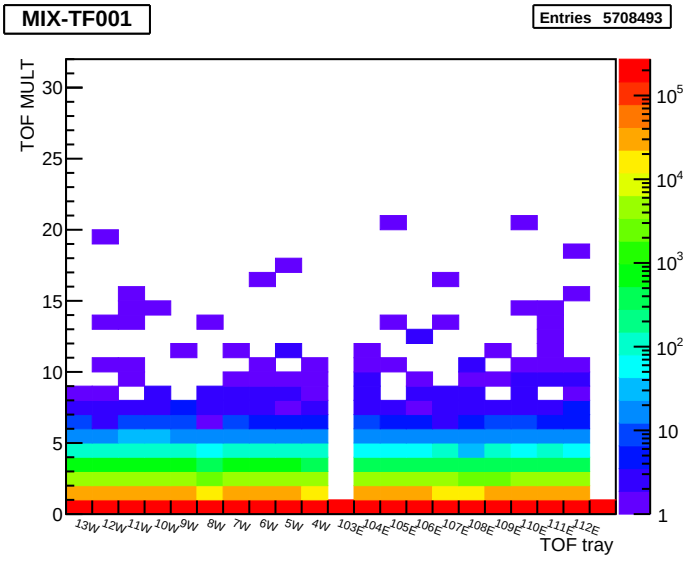

BunchId7Bit (HT UPCsingle)
Entries 4
1
10^{-1}
10^{-2}
0 20 40 60 80 100 120

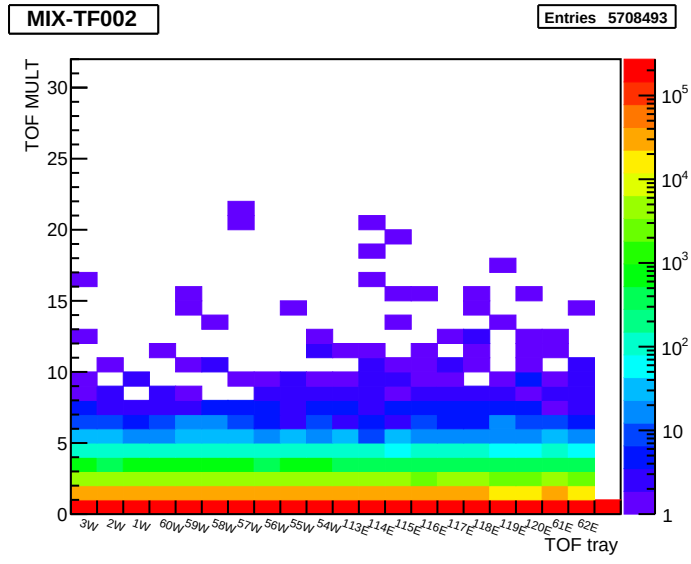

BunchId7Bit (HT.TP UPCsingle)
Entries 5
1
10^{-1}
10^{-2}
0 20 40 60 80 100 120

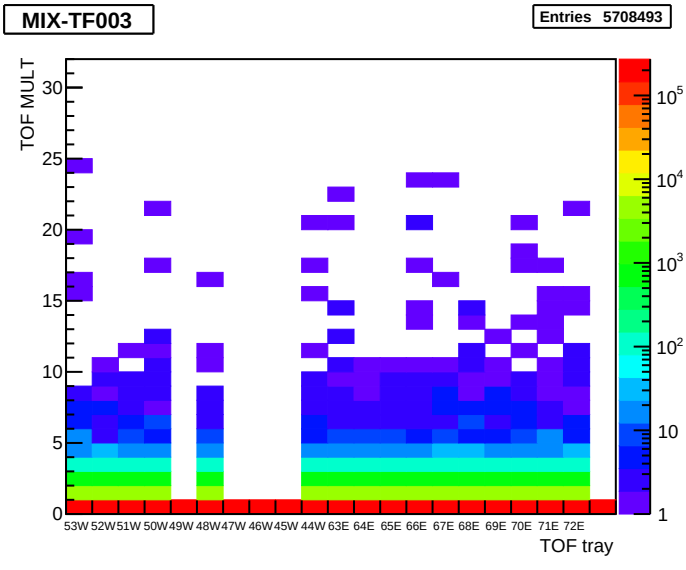

BunchId7Bit (TP UPCsingle)
Entries 73
10^{2}
10
1
10^{-1}
0 20 40 60 80 100 120

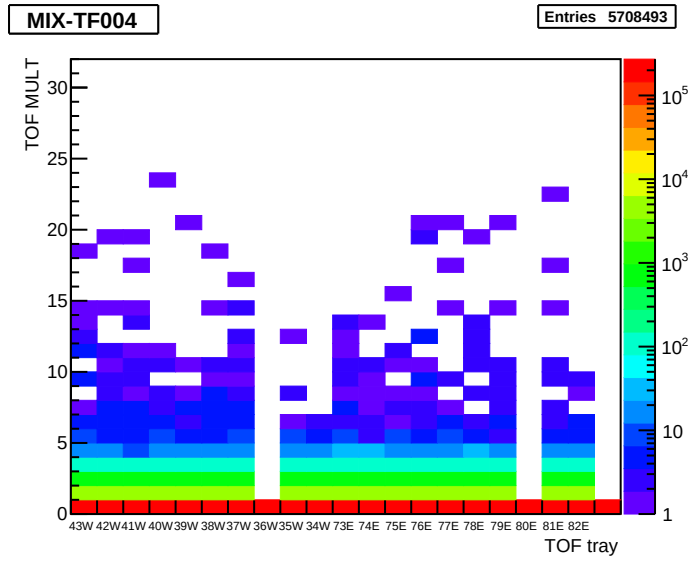

BunchId7Bit (VPD-TAC)
Entries 271833
10^{5}
10^{4}
10^{3}
0 20 40 60 80 100 120

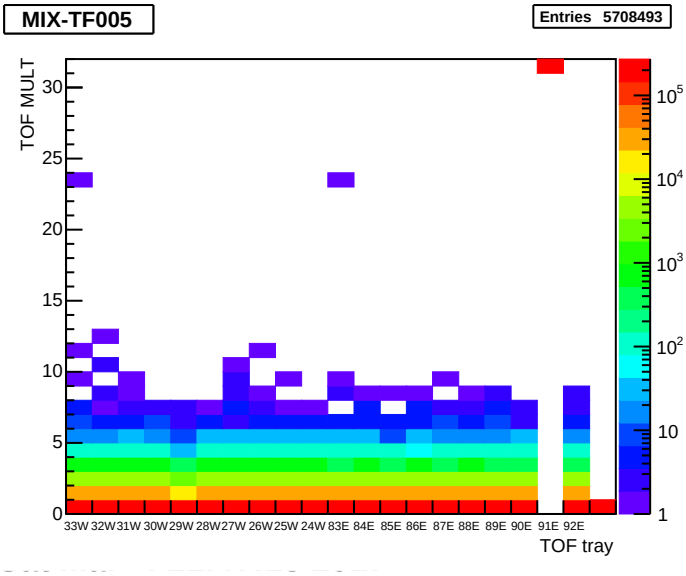

BunchId7Bit (MTD-th2)
Entries 0
10
1
10^{-1}
10^{-2}
0 20 40 60 80 100 120

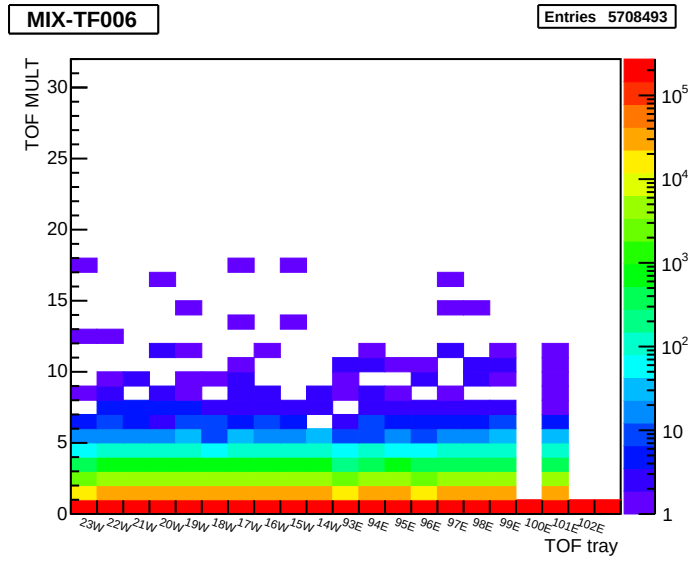

MIX-TF001
Entries 5708493
TOF MULT
TOF tray

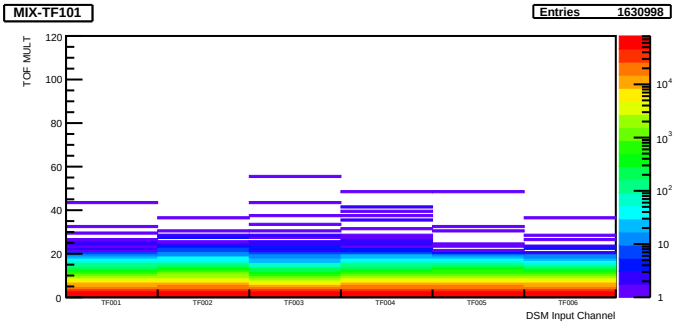

MIX-TF002
Entries 5708493
TOF MULT
TOF tray

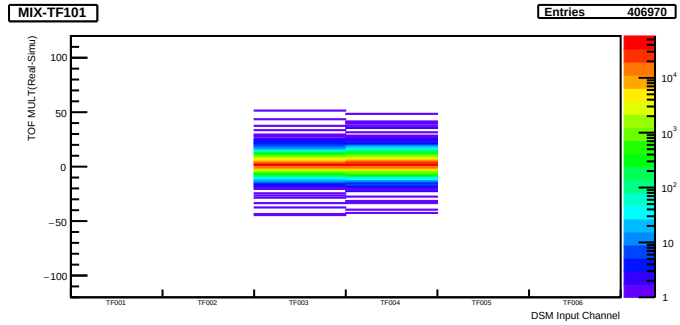

MIX-TF003
Entries 5708493
TOF MULT
TOF tray

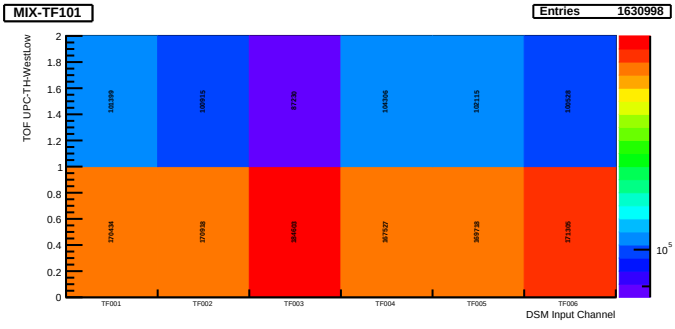

MIX-TF004
Entries 5708493
TOF MULT
TOF tray

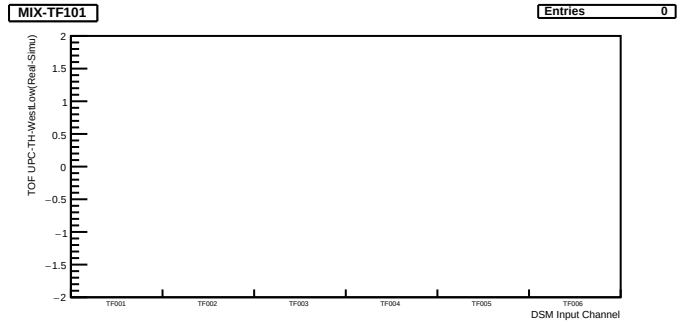

MIX-TF005
Entries 5708493
TOF MULT
TOF tray

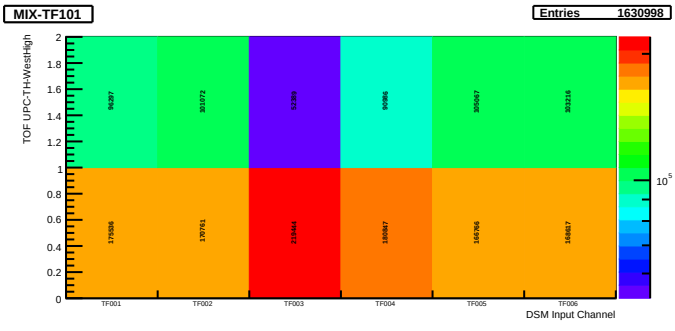

MIX-TF006
Entries 5708493
TOF MULT
TOF tray

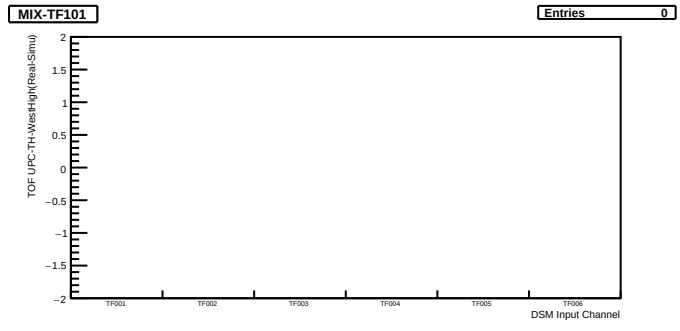

MIX-TF101
Entries 1630998
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

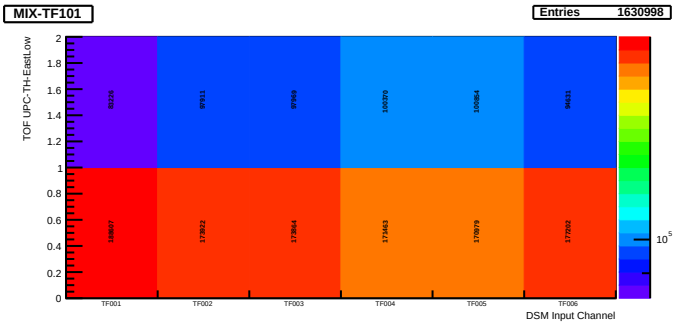

MIX-TF101
Entries 406970
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

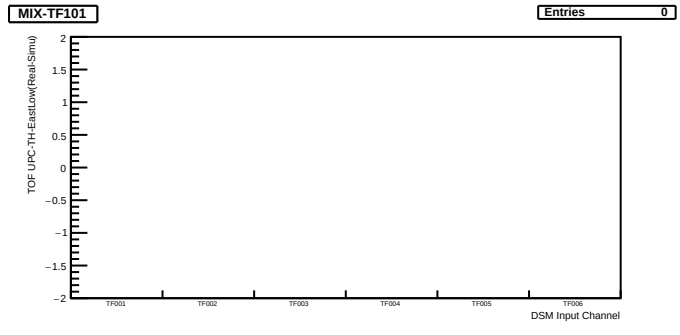

MIX-TF101
Entries 1630998
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

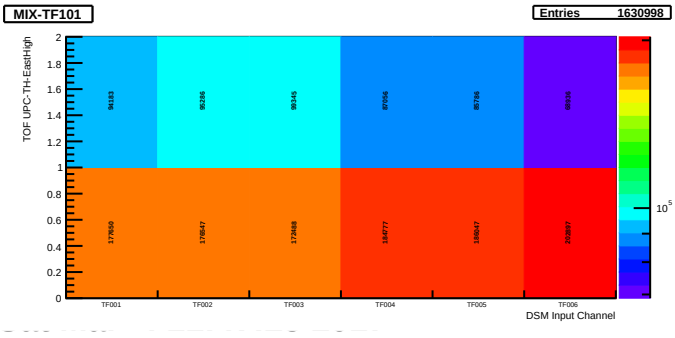

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

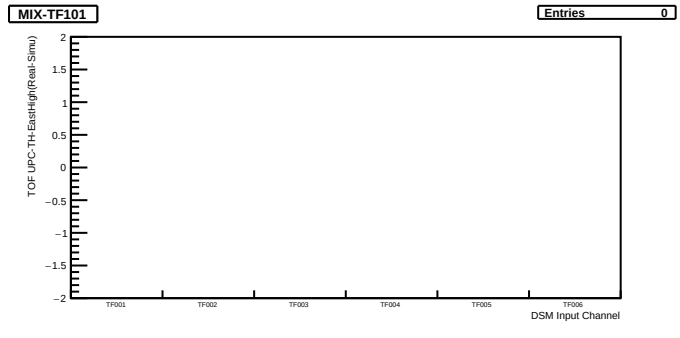

MIX-TF101
Entries 1630998
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

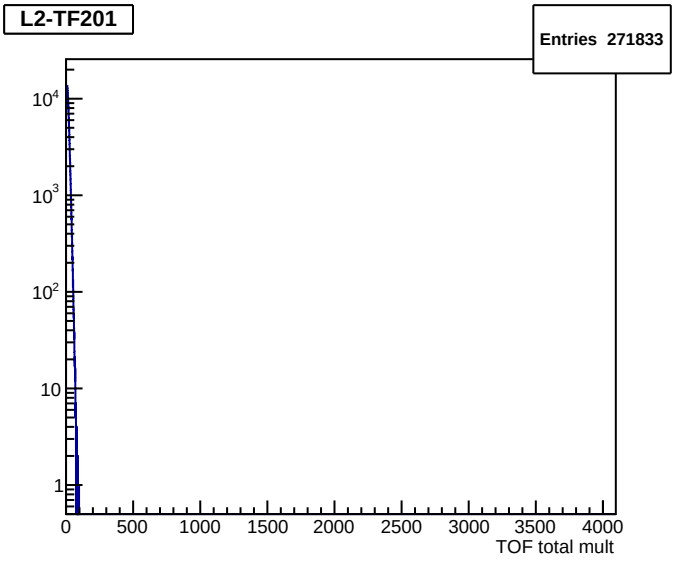

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

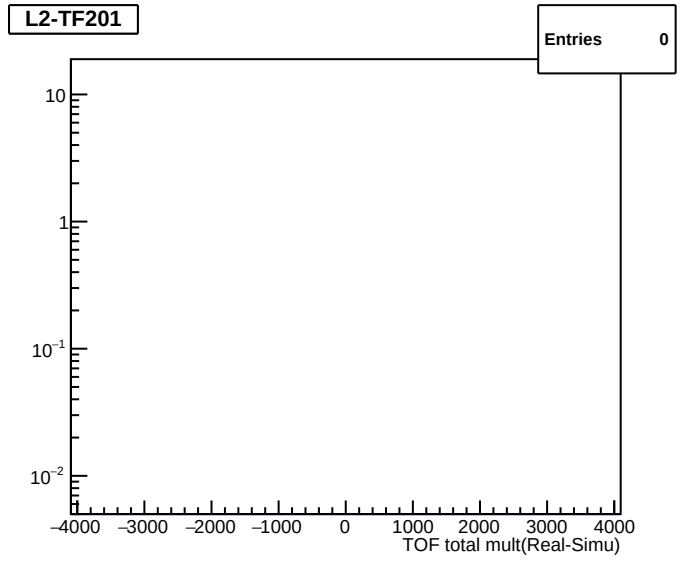

MIX-TF101
Entries 1630998
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

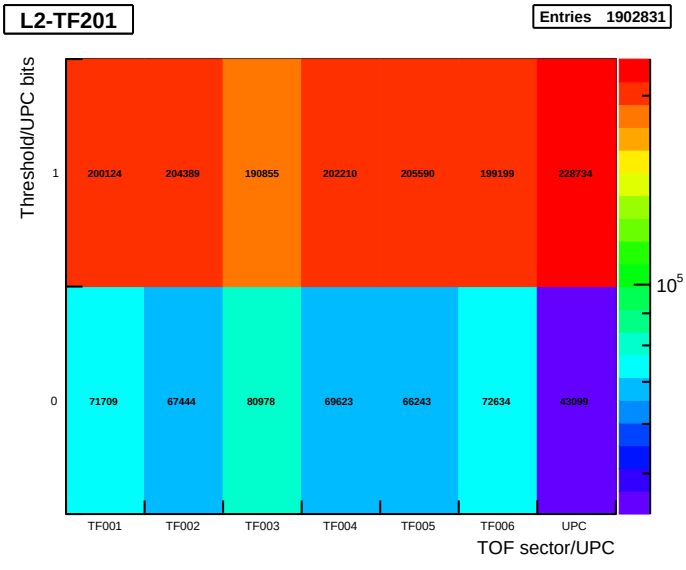

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

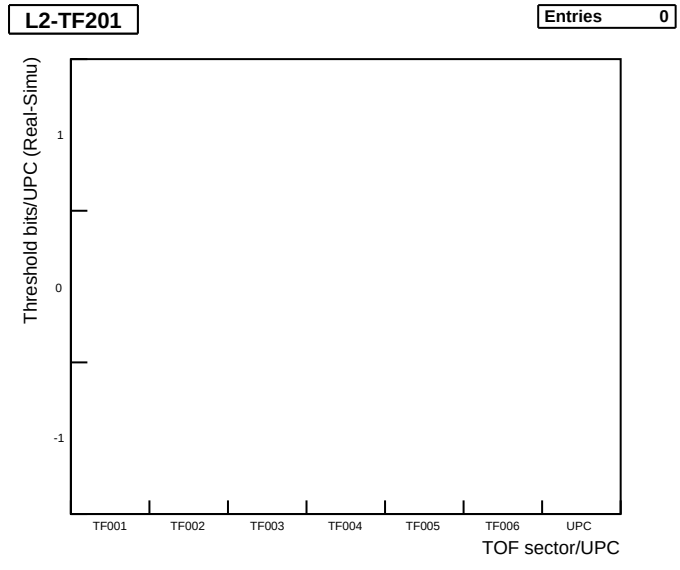

MIX-TF101
Entries 1630998
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

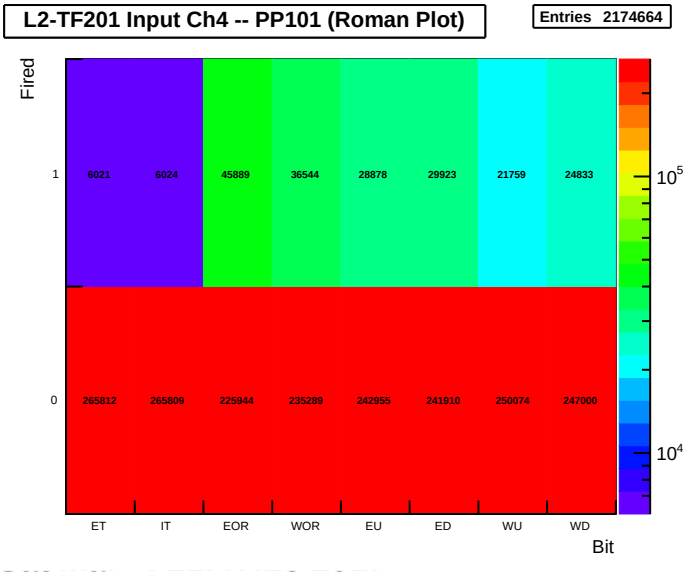

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

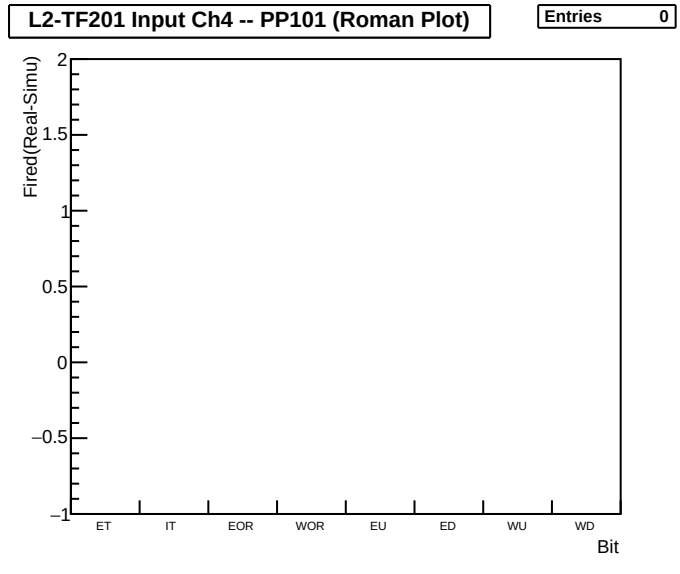

L2-TF201
Entries 271833
TOF total mult

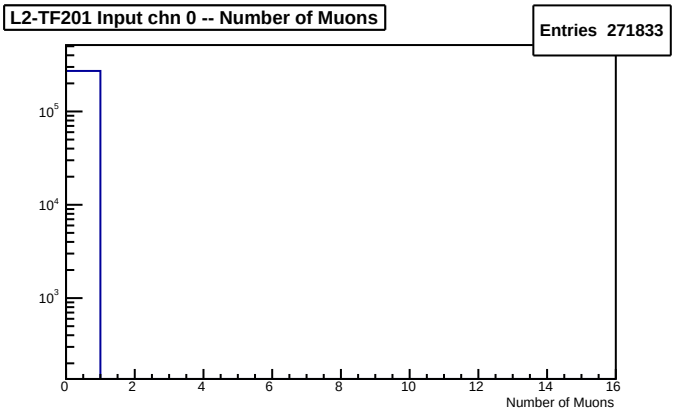

L2-TF201
Entries 0
TOF total mult(Real-Simu)

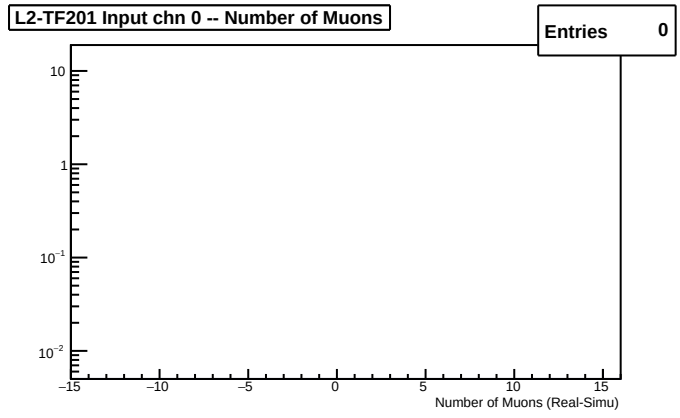

L2-TF201
Entries 1902831
Threshold/UPC bits
200124
204389
190855
202210
205590
199199
228734
71709
67444
80978
69623
66243
72634
43099
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

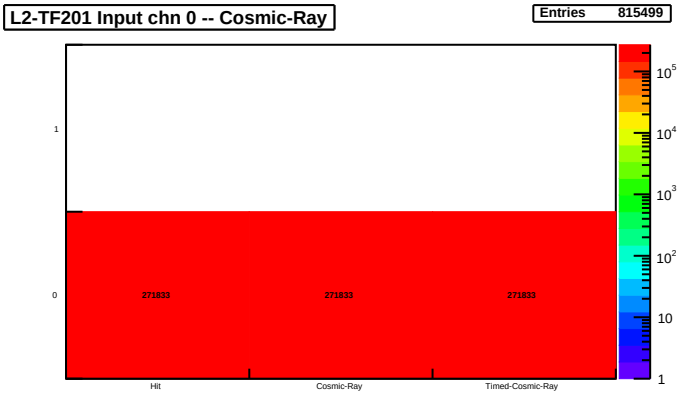

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

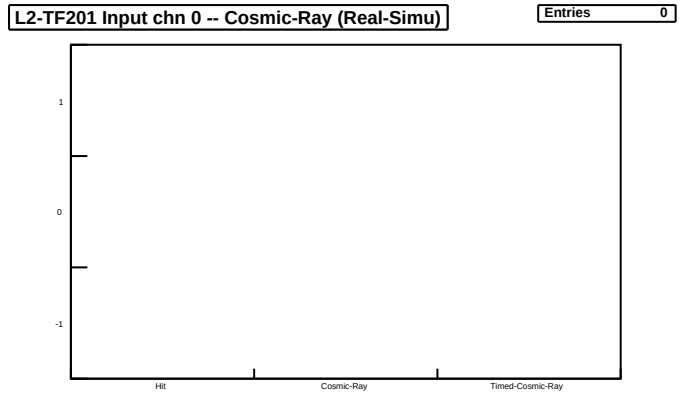

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 2174664
Fired
6021
6024
45889
36544
28878
29923
21759
24833
265812
265809
225944
235289
242955
241910
250074
247000
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

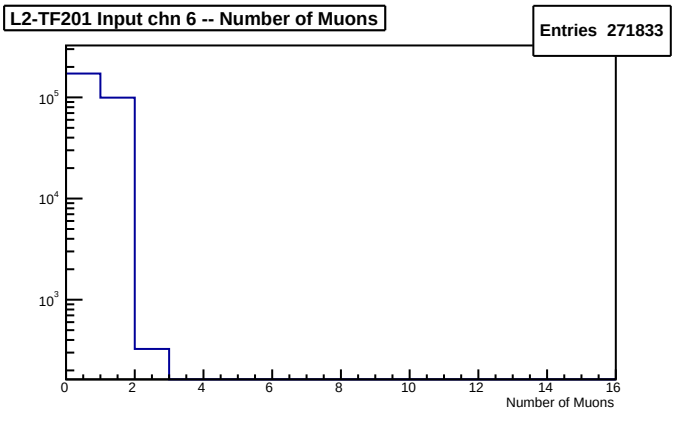

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

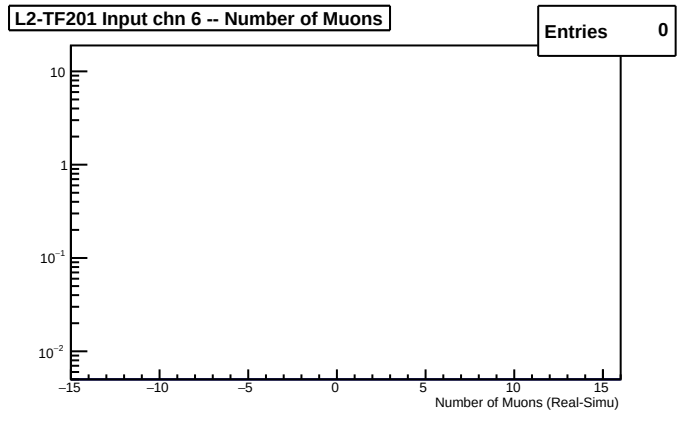

L2-TF201 Input chn 0 -- Number of Muons
Entries 271833
Number of Muons

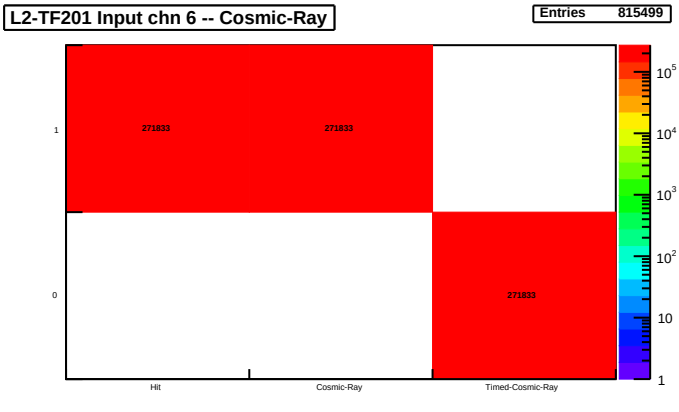

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

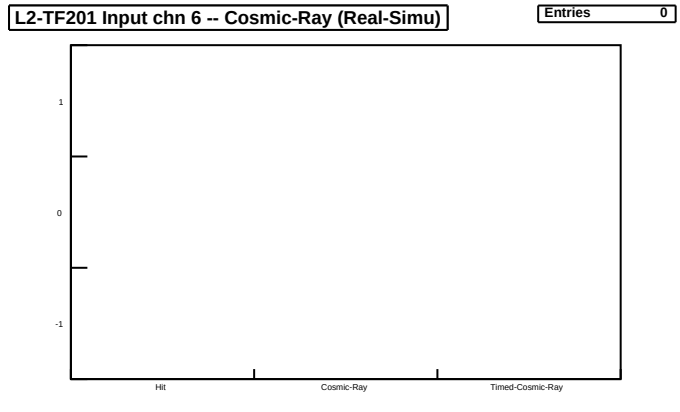

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 815499
271833
271833
271833
Hit
Cosmic-Ray
Timed-Cosmic-Ray

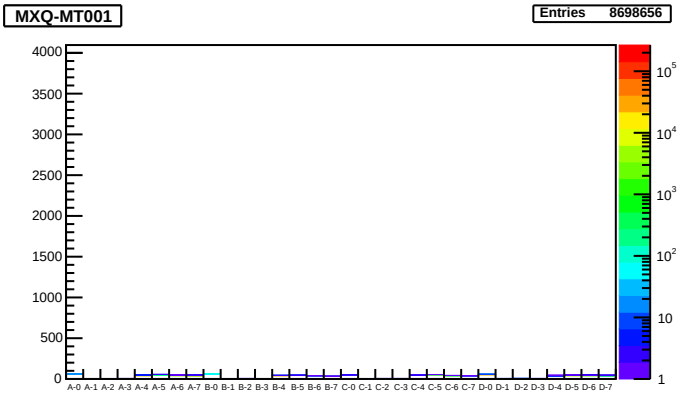

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

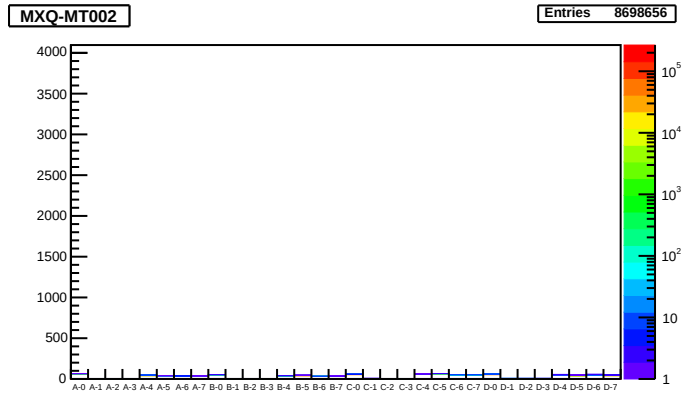

L2-TF201 Input chn 6 -- Number of Muons
Entries 271833
Number of Muons

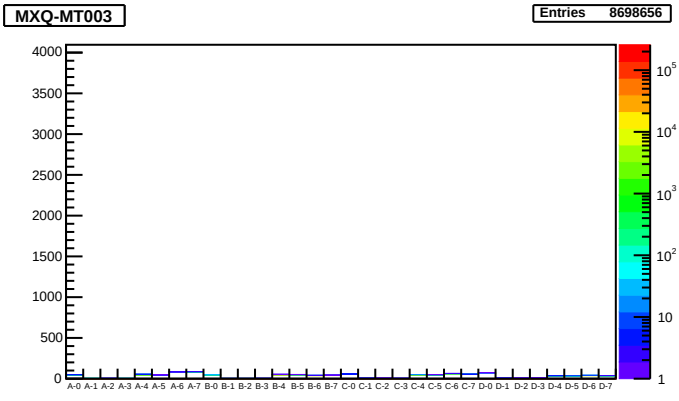

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

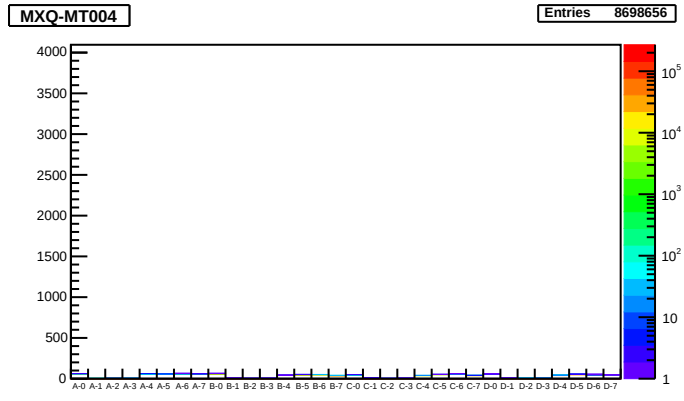

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 815499
271833
271833
271833
Hit
Cosmic-Ray
Timed-Cosmic-Ray

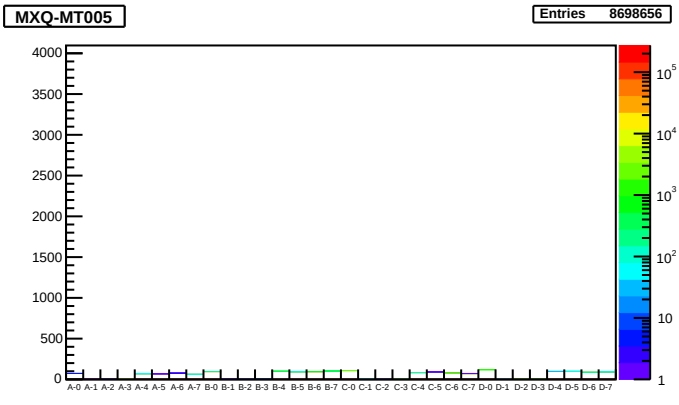

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

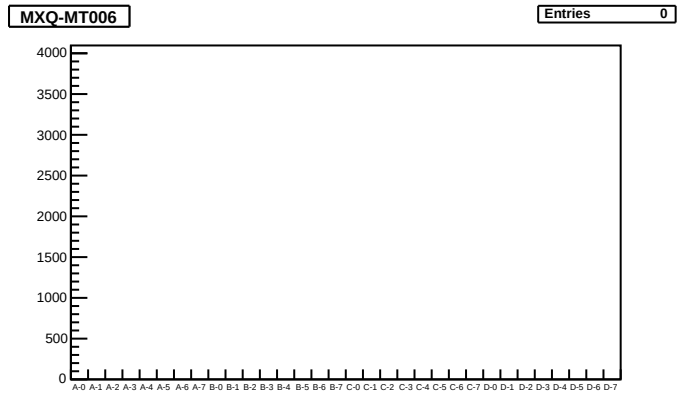

MXQ-MT001
Entries 8698656

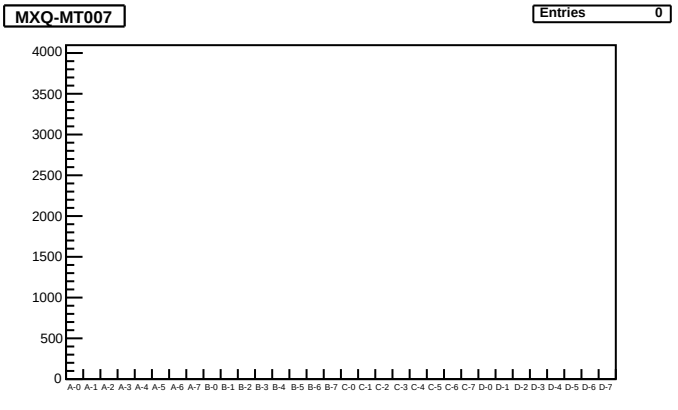

MXQ-MT002
Entries 8698656

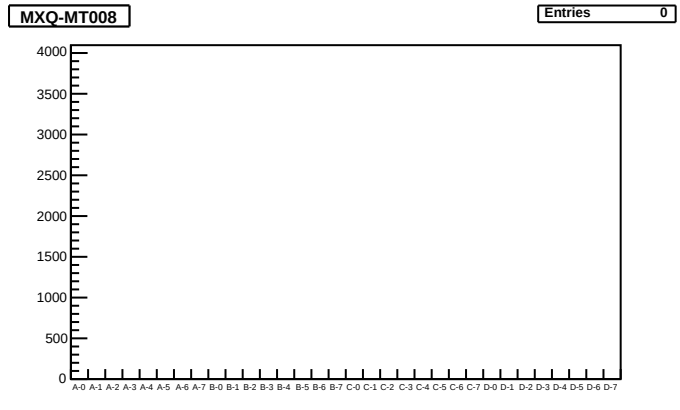

MXQ-MT003
Entries 8698656

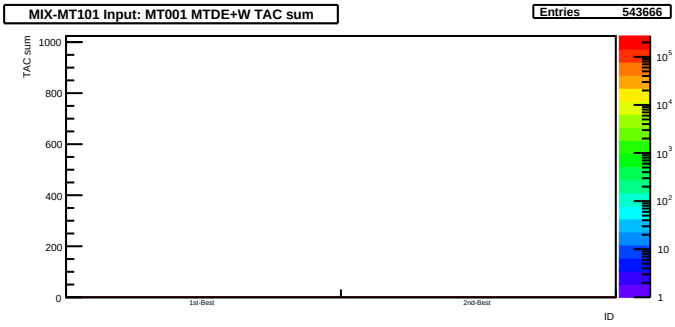

MXQ-MT004
Entries 8698656

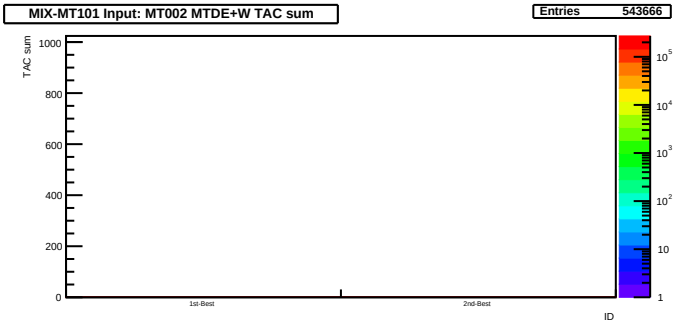

MXQ-MT005
Entries 8698656

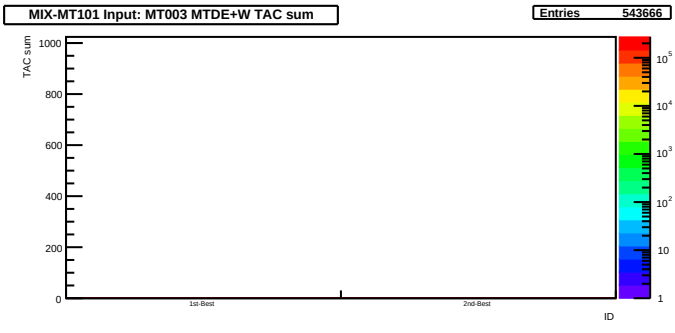

MXQ-MT006
Entries 0

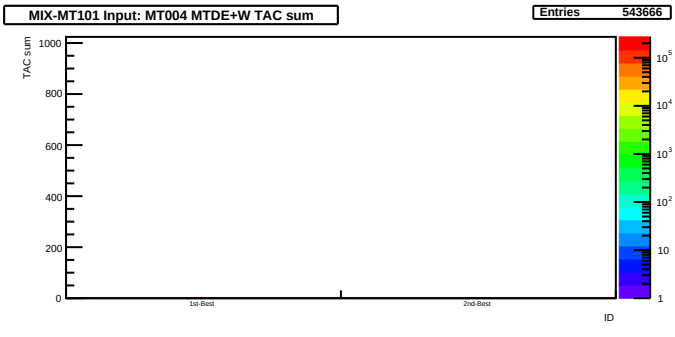

MXQ-MT007
Entries 0

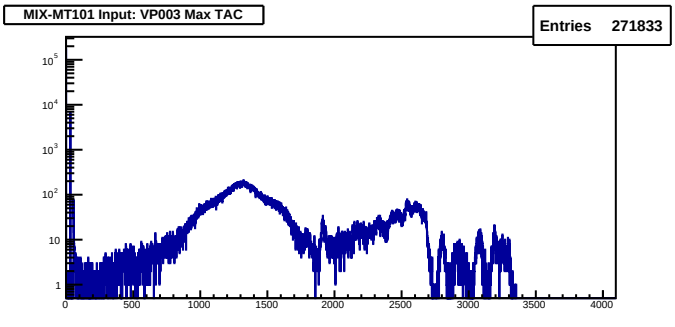

MXQ-MT008
Entries 0

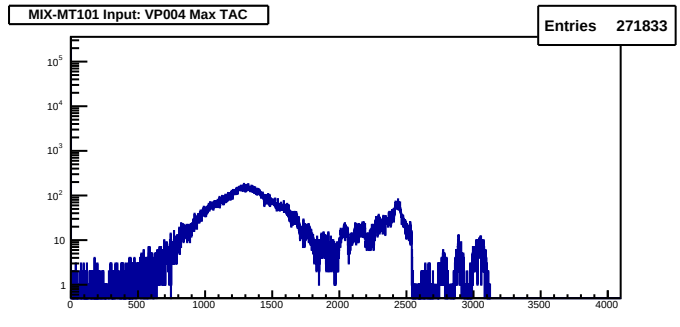

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 543666
TAC sum
1st-Best
2nd-Best
ID

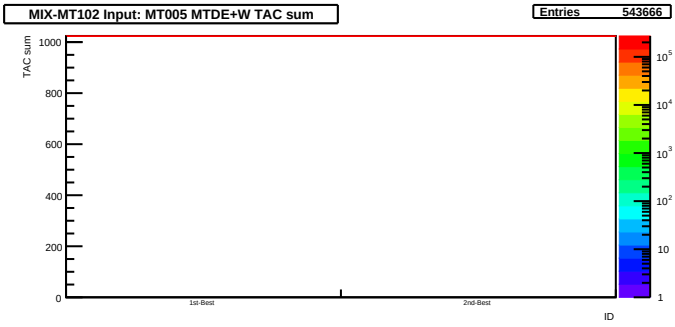

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 543666
TAC sum
1st-Best
2nd-Best
ID

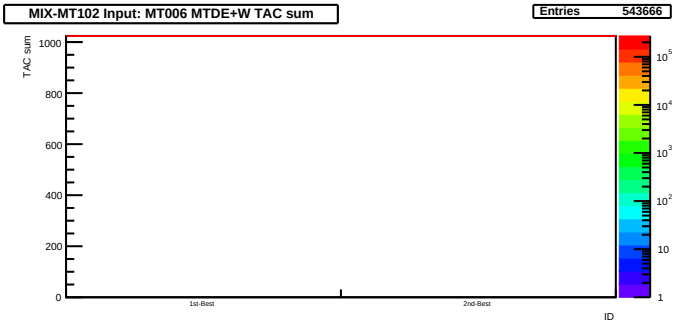

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 543666
TAC sum
1st-Best
2nd-Best
ID

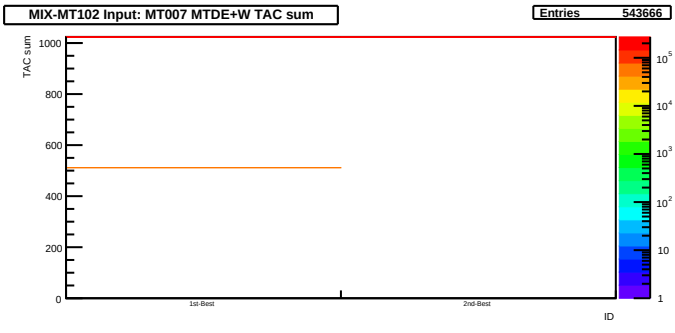

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 543666
TAC sum
1st-Best
2nd-Best
ID

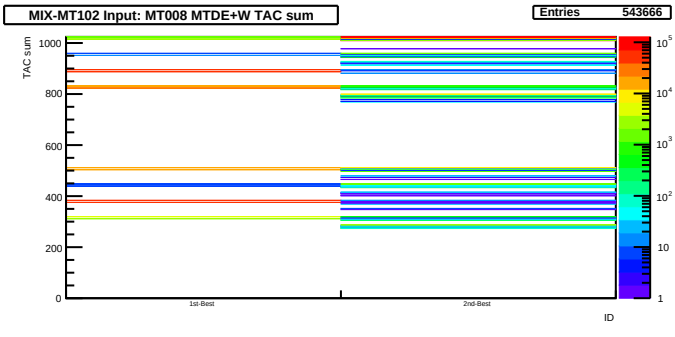

MIX-MT101 Input: VP003 Max TAC
Entries 271833

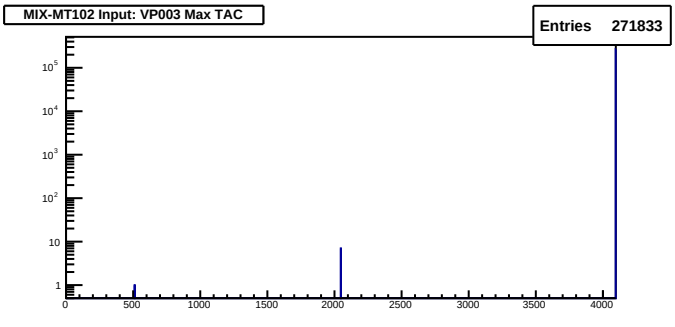

MIX-MT101 Input: VP004 Max TAC
Entries 271833

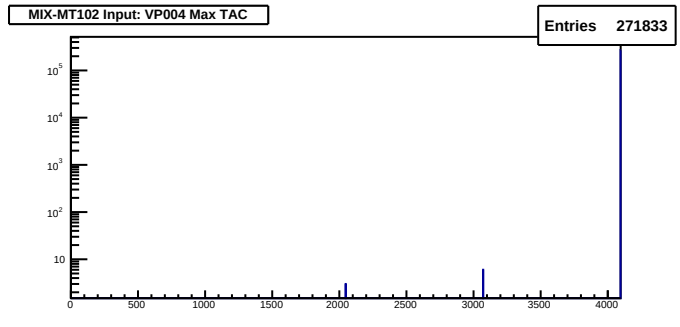

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 543666
TAC sum
1st-Best
2nd-Best
ID

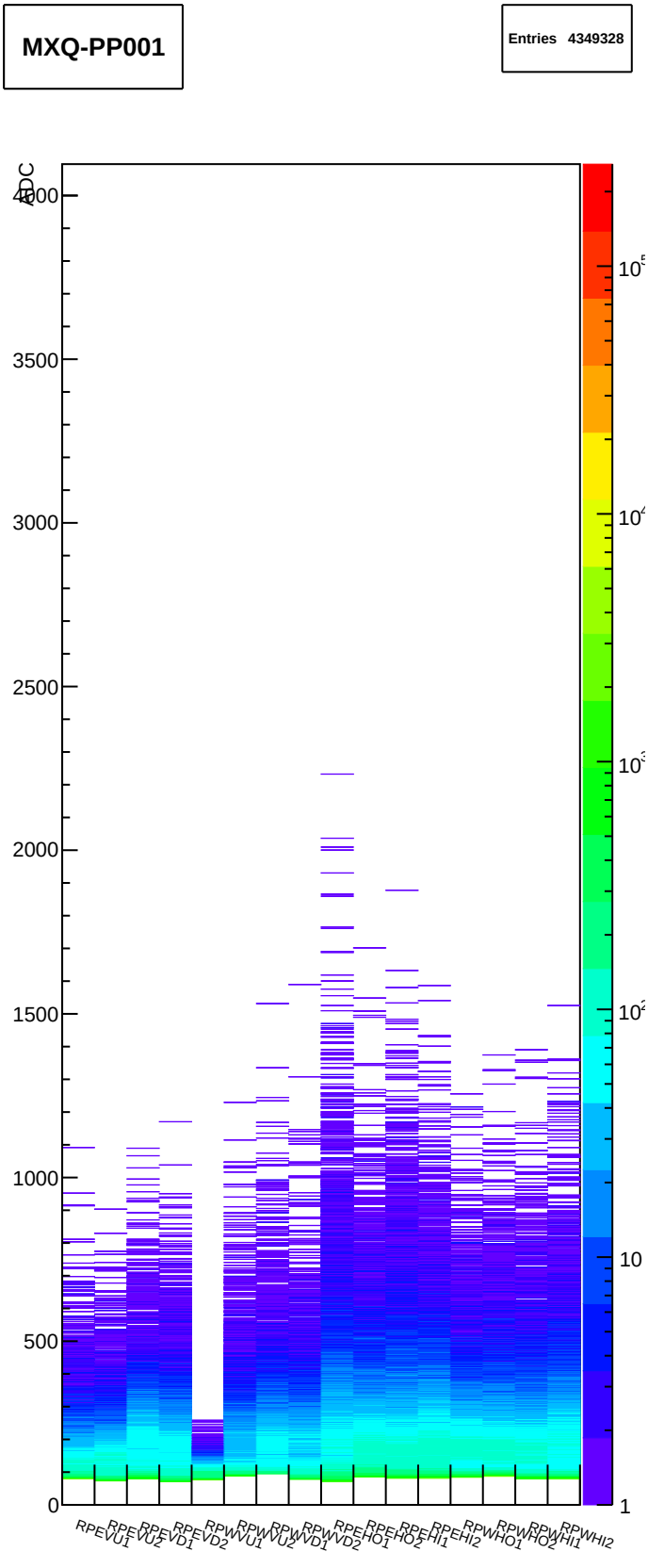

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 543666
TAC sum
1st-Best
2nd-Best
ID

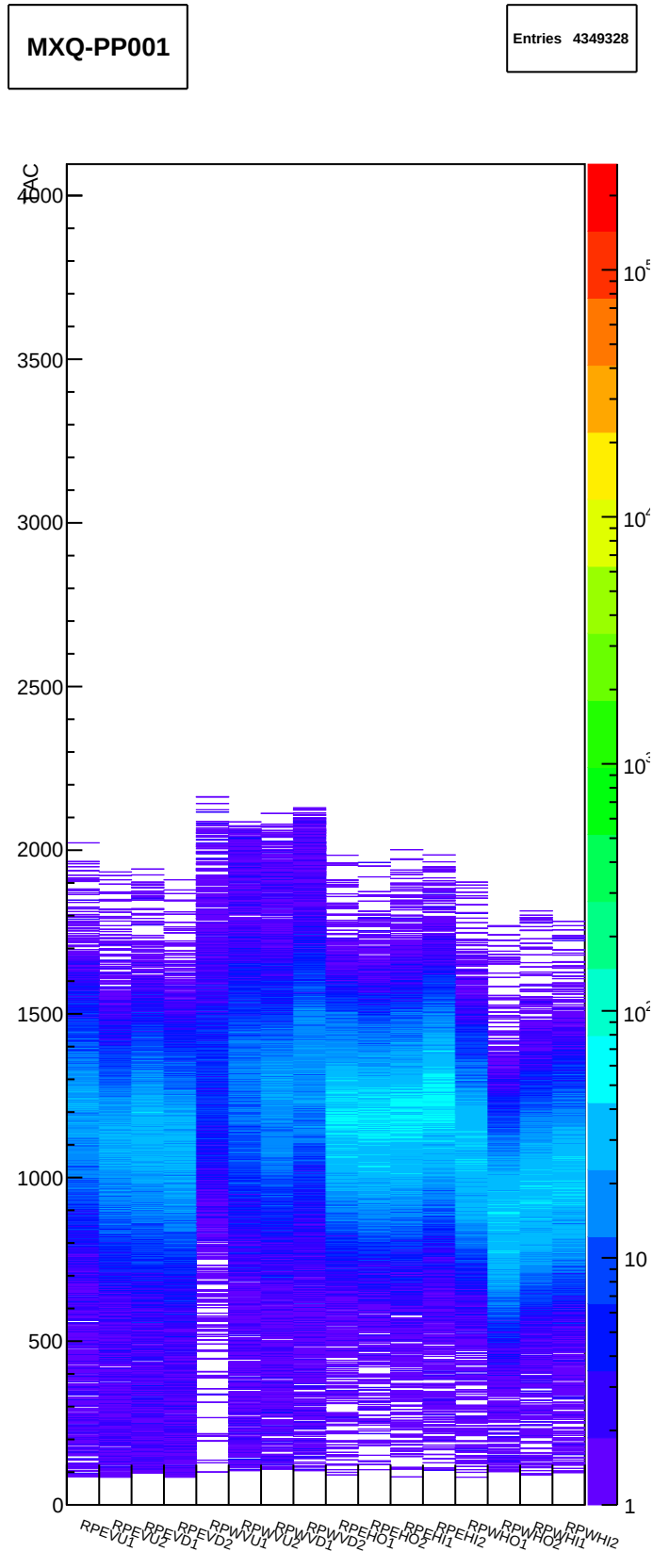

MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 543666
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 543666
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: VP003 Max TAC
Entries 271833


MIX-MT102 Input: VP004 Max TAC
Entries 271833


MXQ-PP001
Entries 4349328
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 4349328
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
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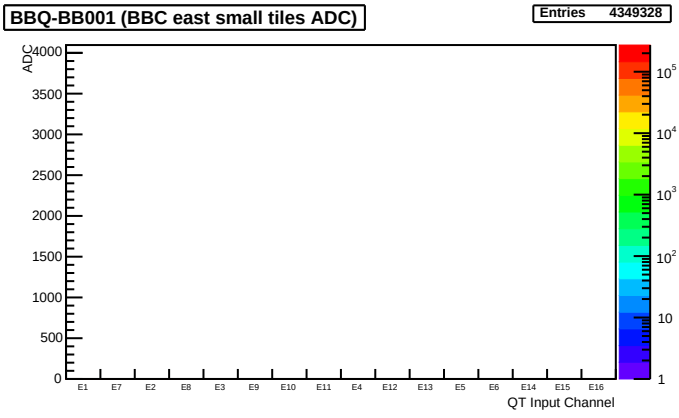
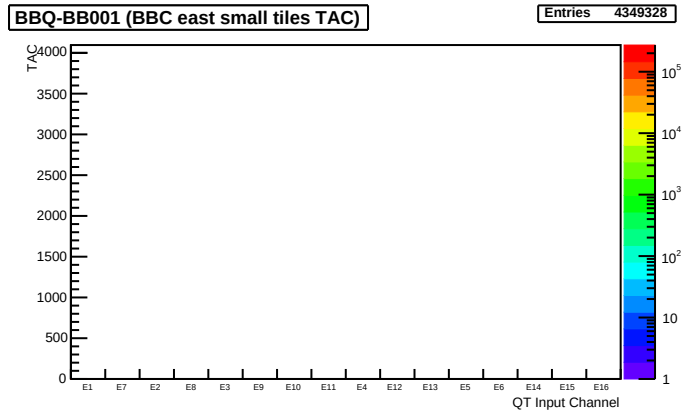
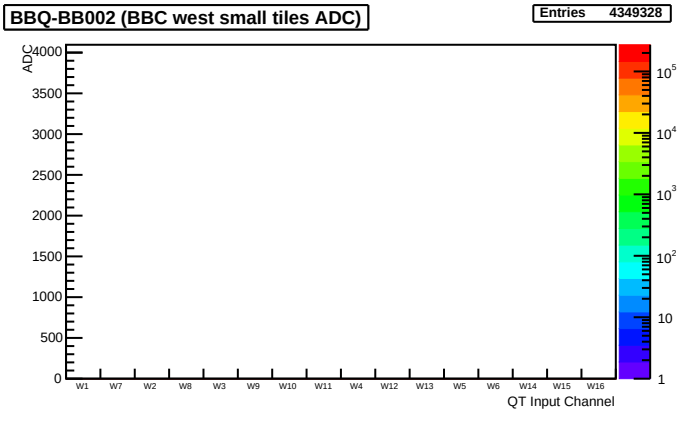
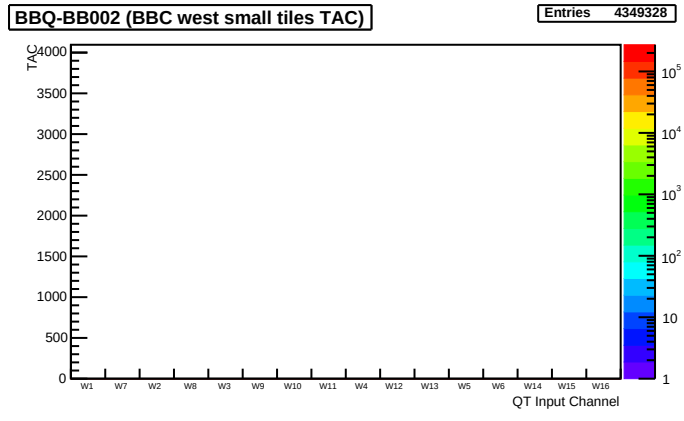
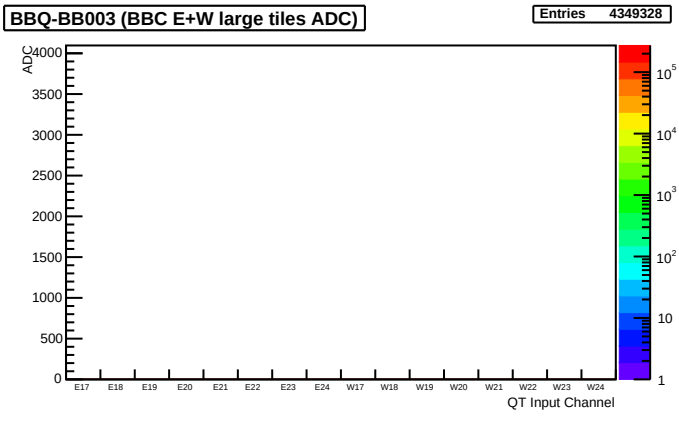
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1

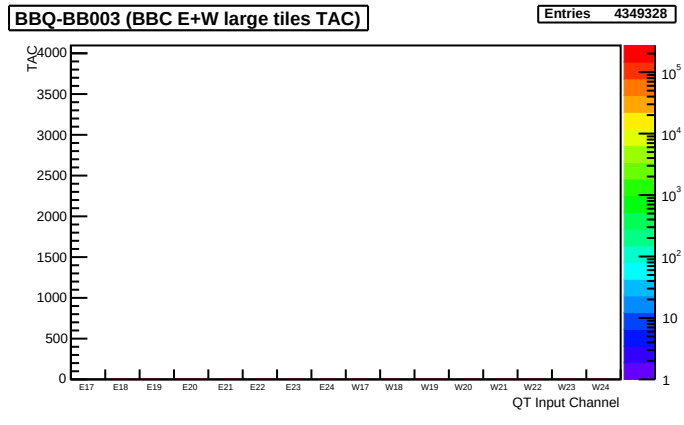

BBQ-BB001 (BBC east small tiles ADC)
Entries 4349328
ADC
QT Input Channel

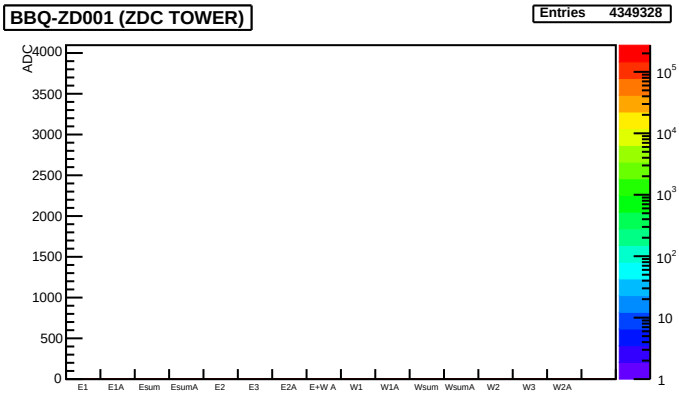

BBQ-BB001 (BBC east small tiles TAC)
Entries 4349328
TAC
QT Input Channel

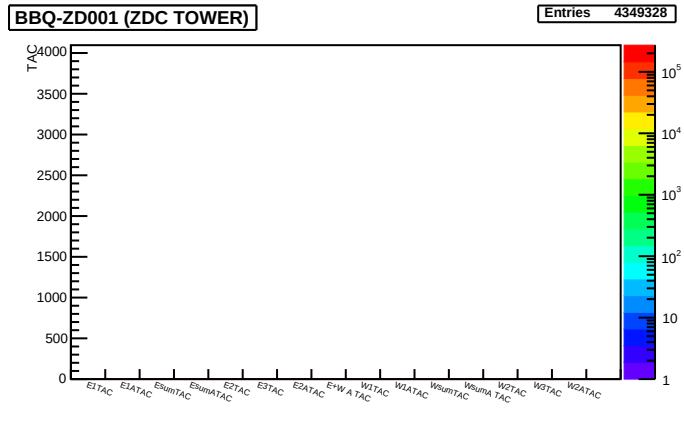

BBQ-BB002 (BBC west small tiles ADC)
Entries 4349328
ADC
QT Input Channel

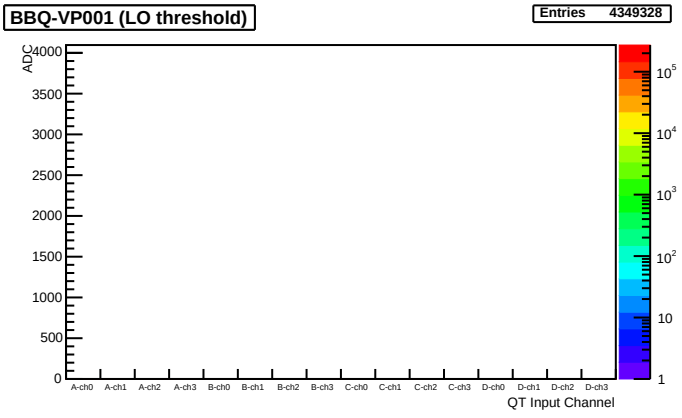

BBQ-BB002 (BBC west small tiles TAC)
Entries 4349328
TAC
QT Input Channel

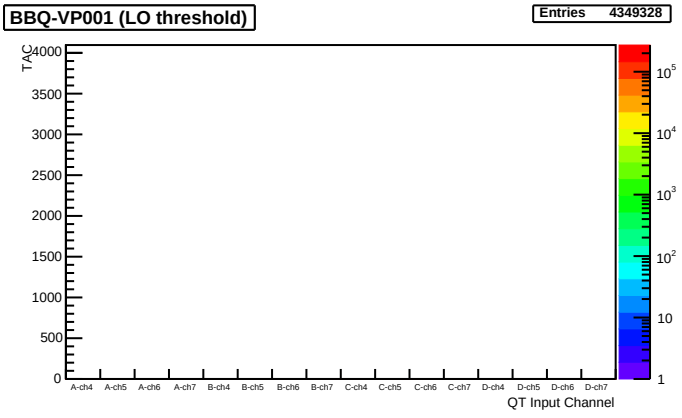

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 4349328
ADC
QT Input Channel

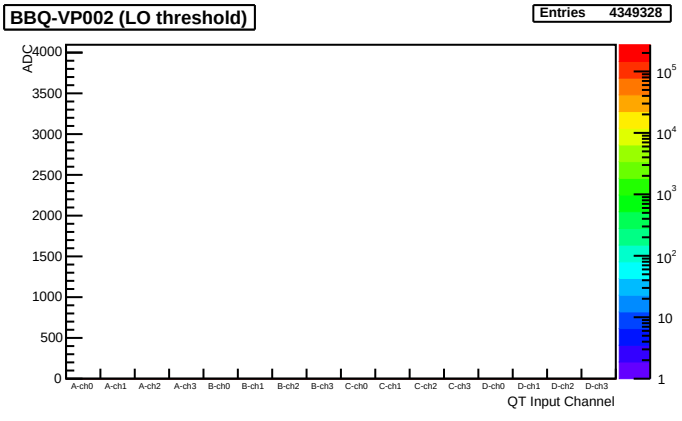

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 4349328
TAC
QT Input Channel

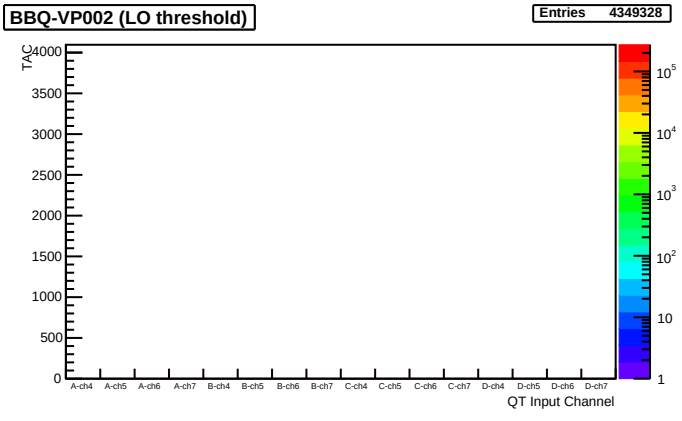

BBQ-ZD001 (ZDC TOWER)
Entries 4349328
ADC

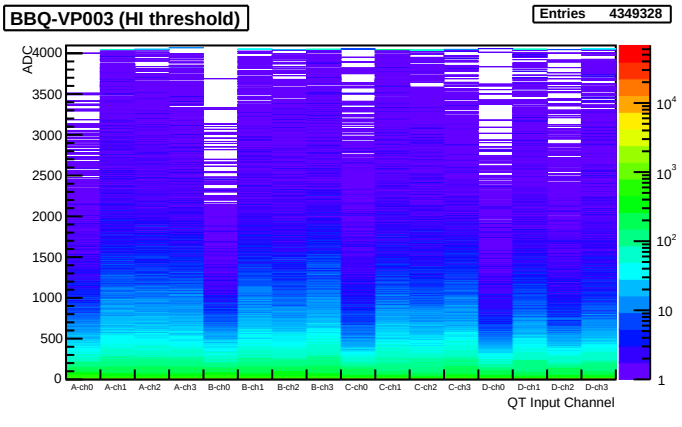

BBQ-ZD001 (ZDC TOWER)
Entries 4349328
TAC

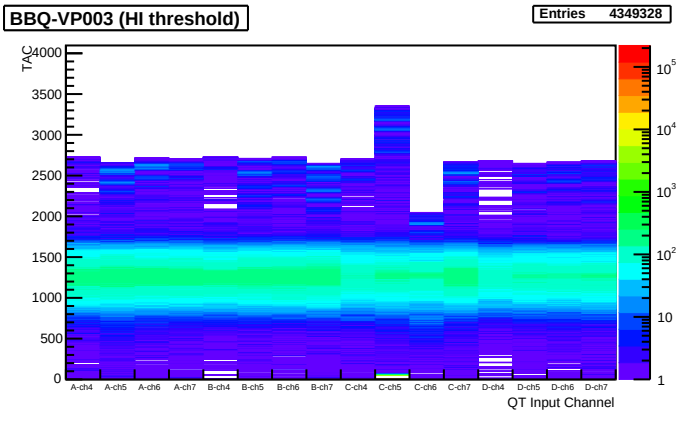

BBQ-VP001 (LO threshold)
Entries 4349328
ADC
QT Input Channel

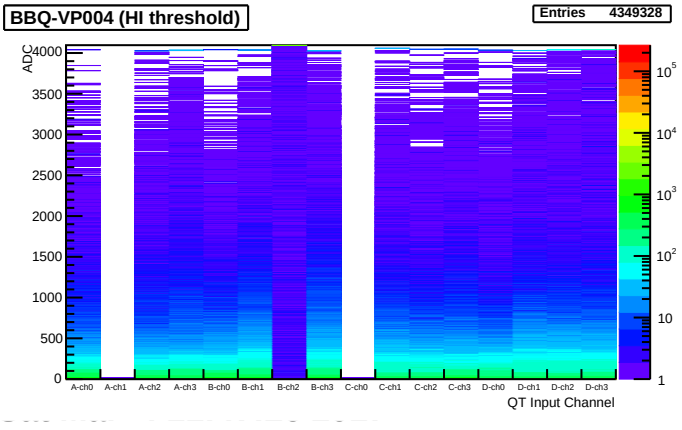

BBQ-VP001 (LO threshold)
Entries 4349328
TAC
QT Input Channel

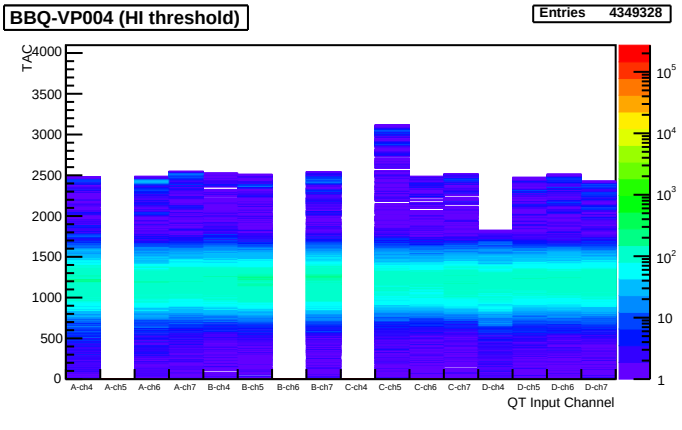

BBQ-VP002 (LO threshold)
Entries 4349328
ADC
QT Input Channel

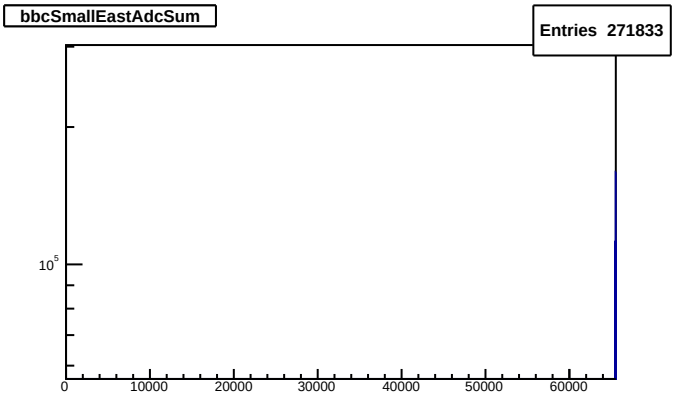

BBQ-VP002 (LO threshold)
Entries 4349328
TAC
QT Input Channel

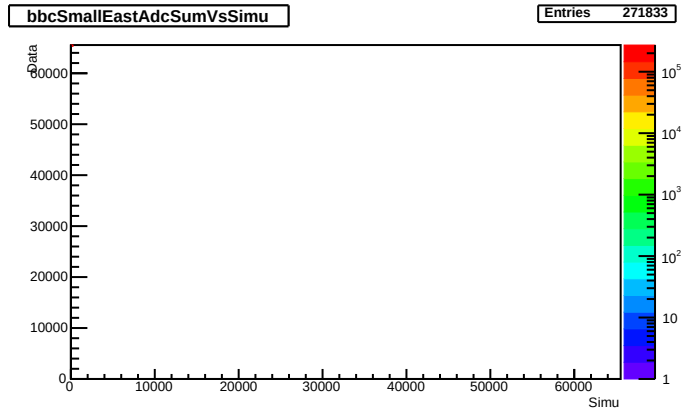

BBQ-VP003 (HI threshold)
Entries 4349328
ADC
QT Input Channel

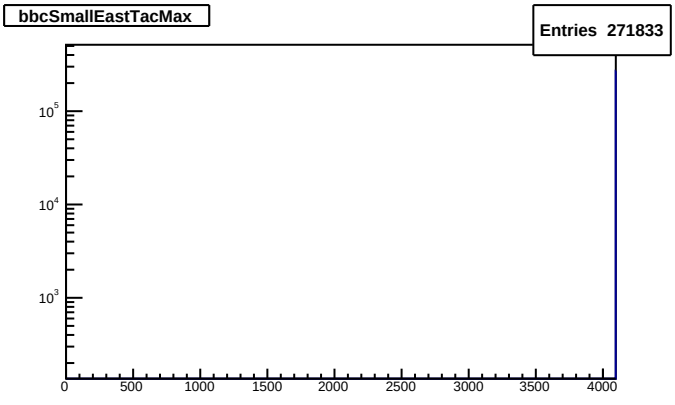

BBQ-VP003 (HI threshold)
Entries 4349328
TAC
QT Input Channel

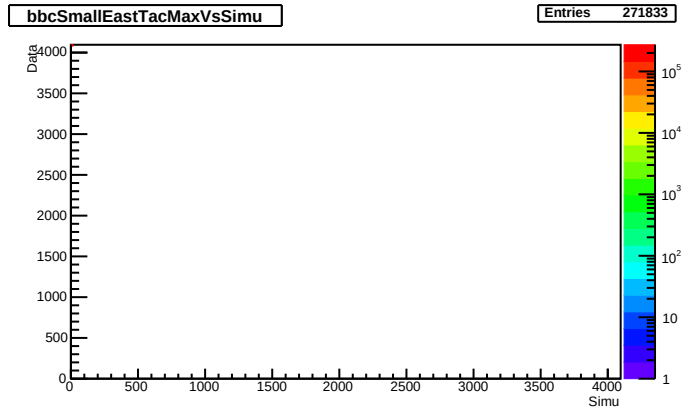

BBQ-VP004 (HI threshold)
Entries 4349328
ADC
QT Input Channel

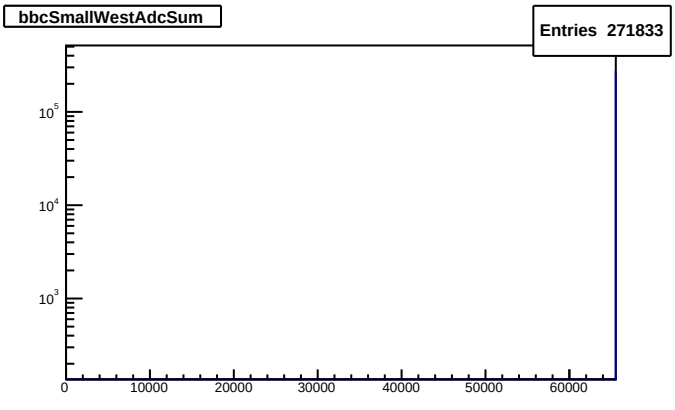

BBQ-VP004 (HI threshold)
Entries 4349328
TAC
QT Input Channel

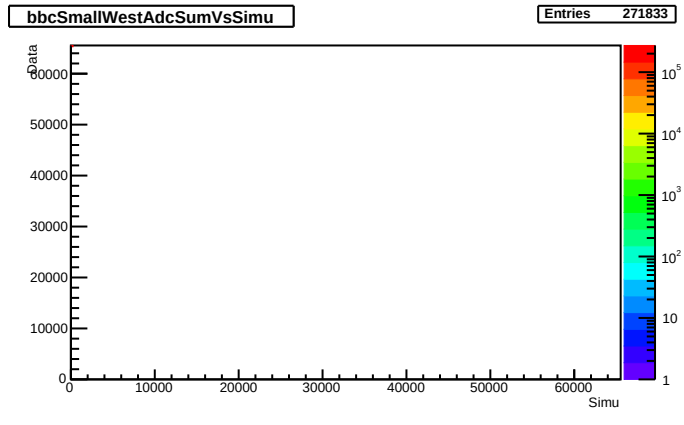

bbcSmallEastAdcSum
Entries 271833

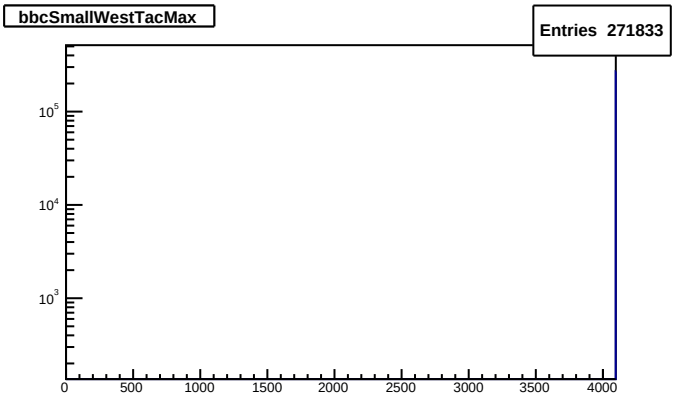

bbcSmallEastAdcSumVsSimu
Entries 271833
Data
Simu

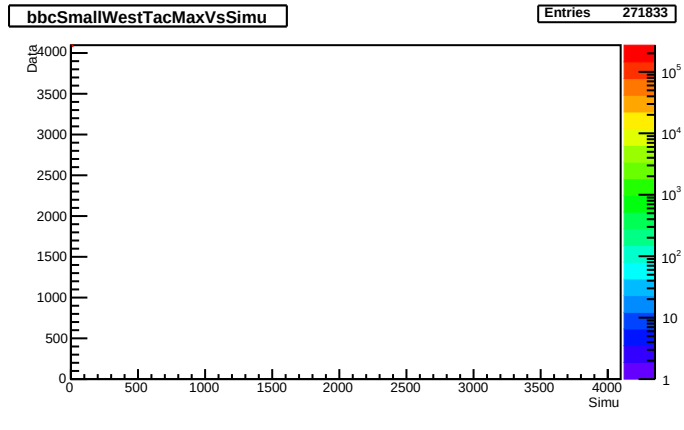

bbcSmallEastTacMax
Entries 271833

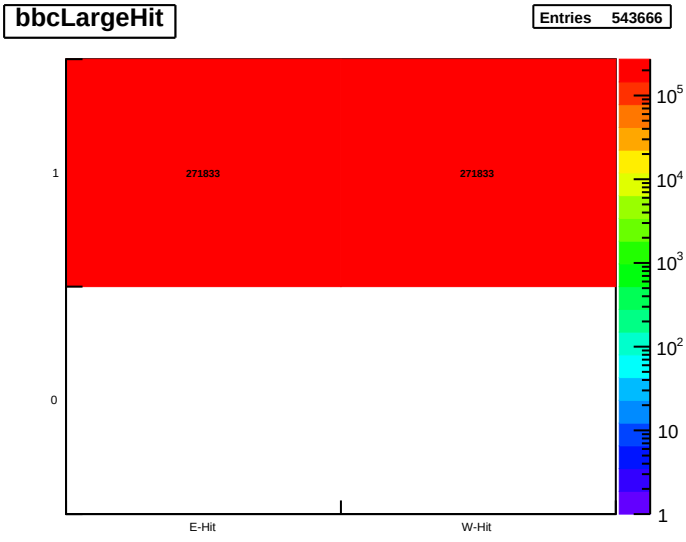

bbcSmallEastTacMaxVsSimu
Entries 271833
Data
Simu

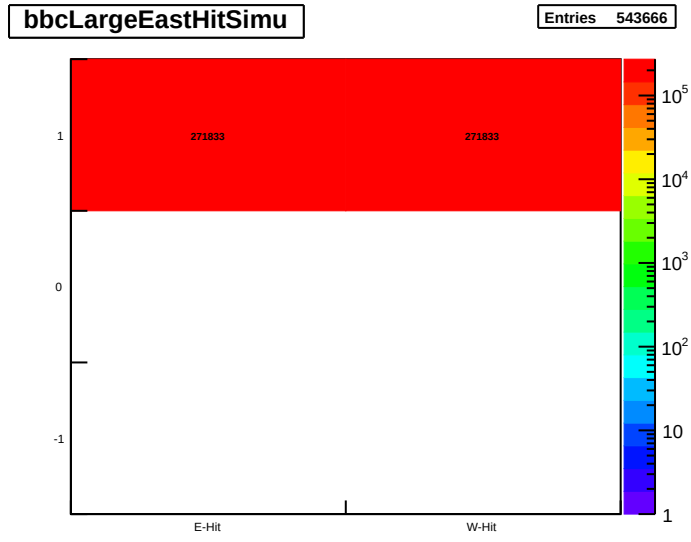

bbcSmallWestAdcSum
Entries 271833

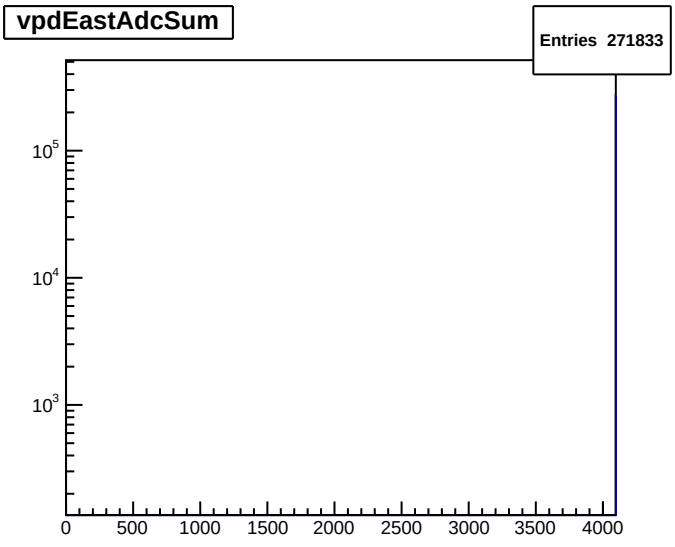

bbcSmallWestAdcSumVsSimu
Entries 271833
Data
Simu

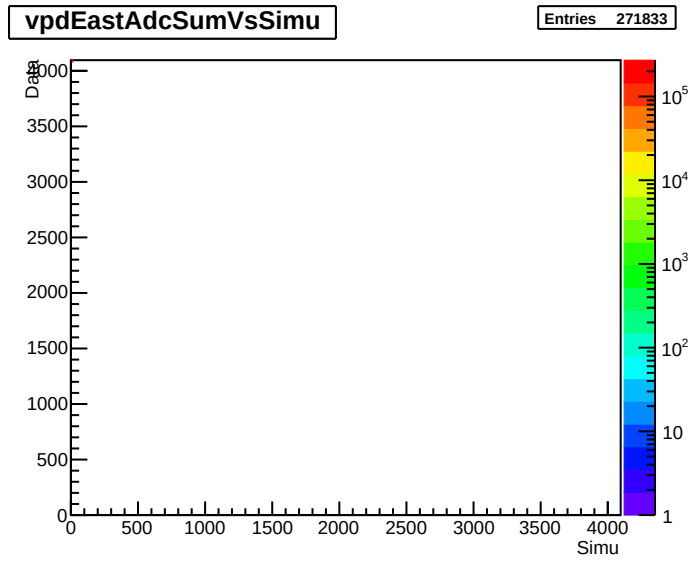

bbcSmallWestTacMax
Entries 271833

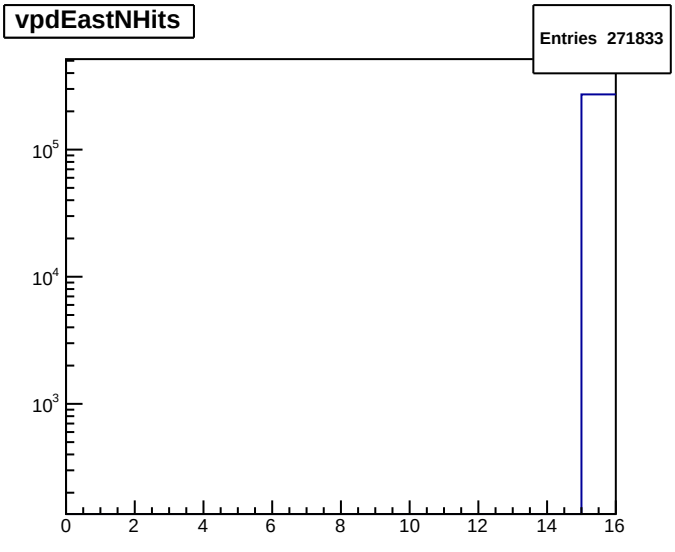

bbcSmallWestTacMaxVsSimu
Entries 271833
Data
Simu

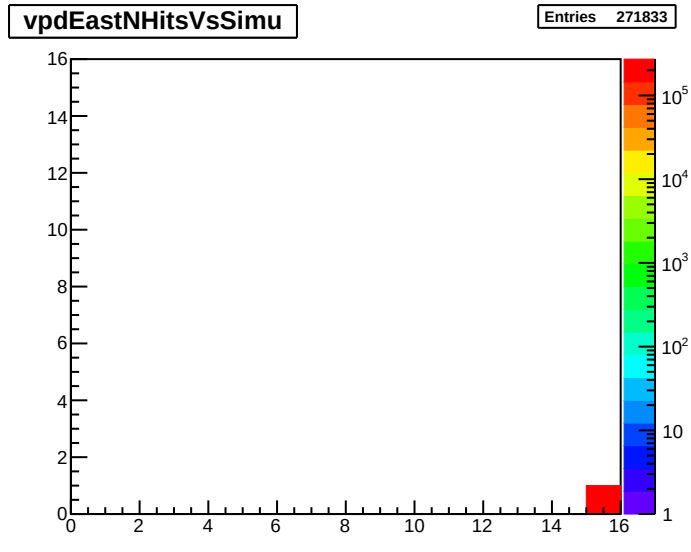

bbcLargeHit
Entries 543666
271833
271833
1
0
E-Hit
W-Hit
10^5
10^4
10^3
10^2
10
1

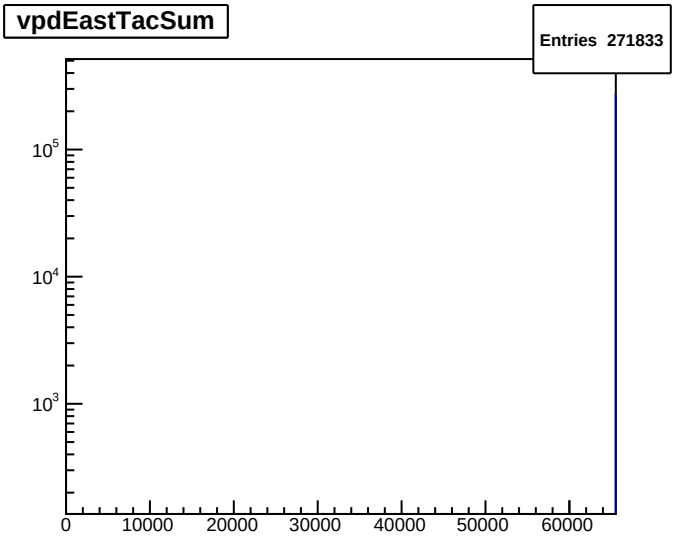

bbcLargeEastHitSimu
Entries 543666
271833
271833
1
0
-1
E-Hit
W-Hit
10^5
10^4
10^3
10^2
10
1

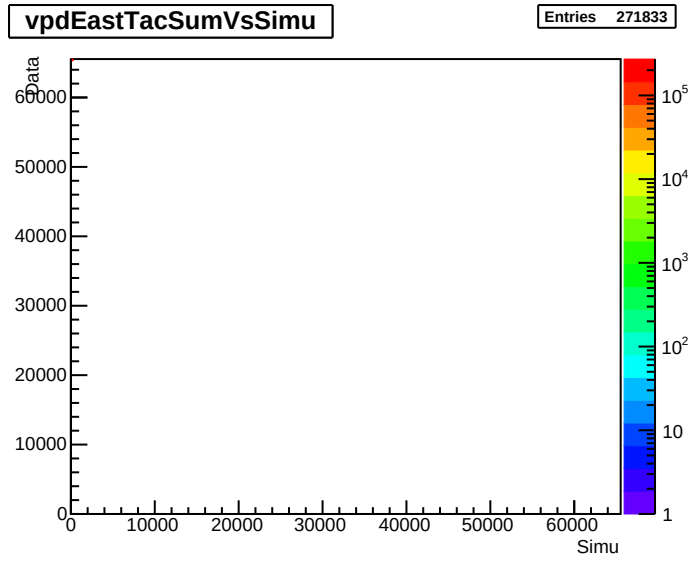

vpdEastAdcSum
Entries 271833

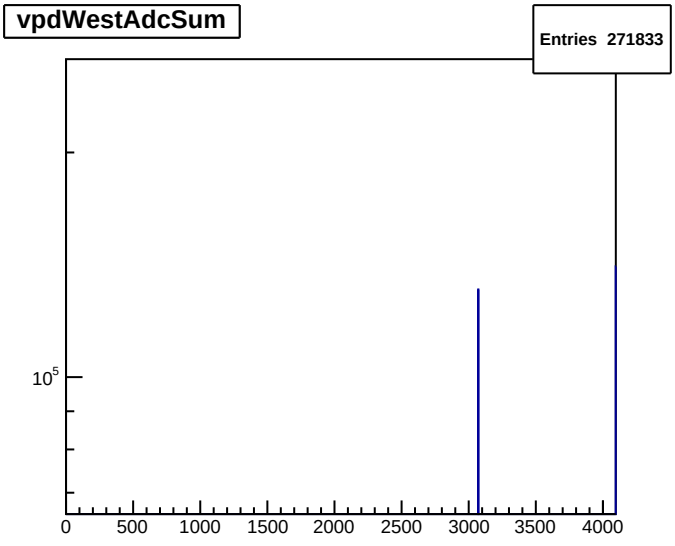

vpdEastAdcSumVsSimu
Entries 271833
Data
Simu

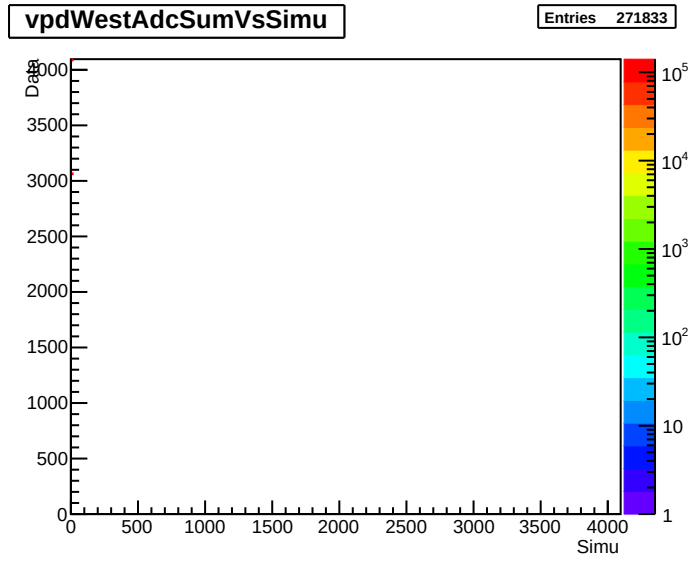

vpdEastNHits
Entries 271833

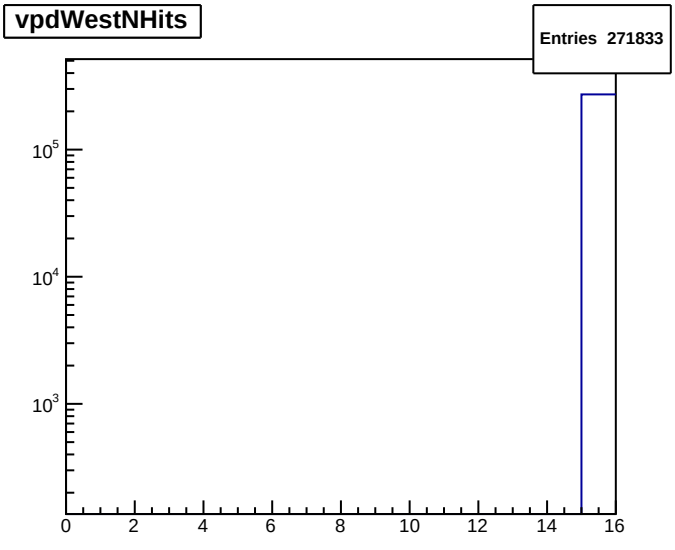

vpdEastNHitsVsSimu
Entries 271833

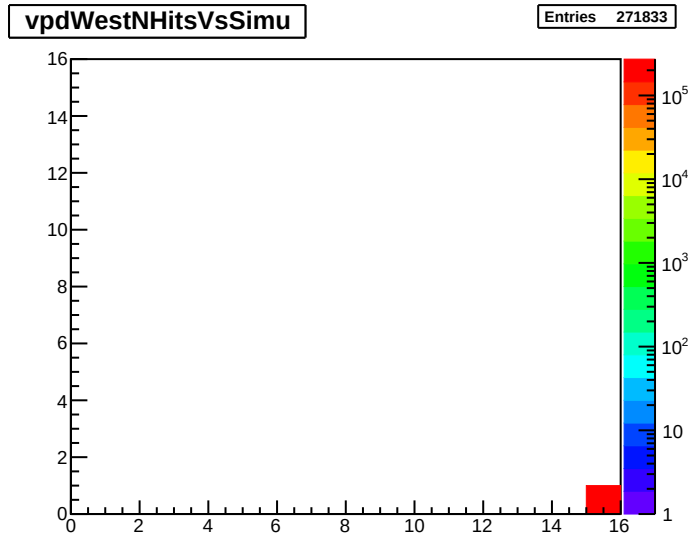

vpdEastTacSum
Entries 271833

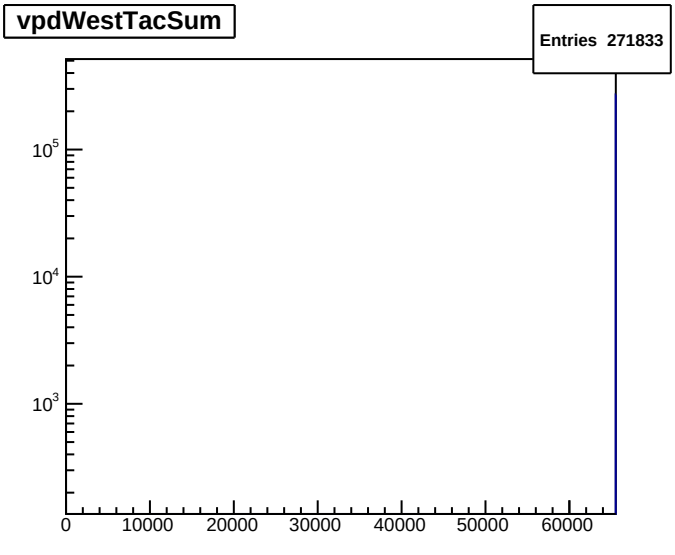

vpdEastTacSumVsSimu
Entries 271833
Data
Simu

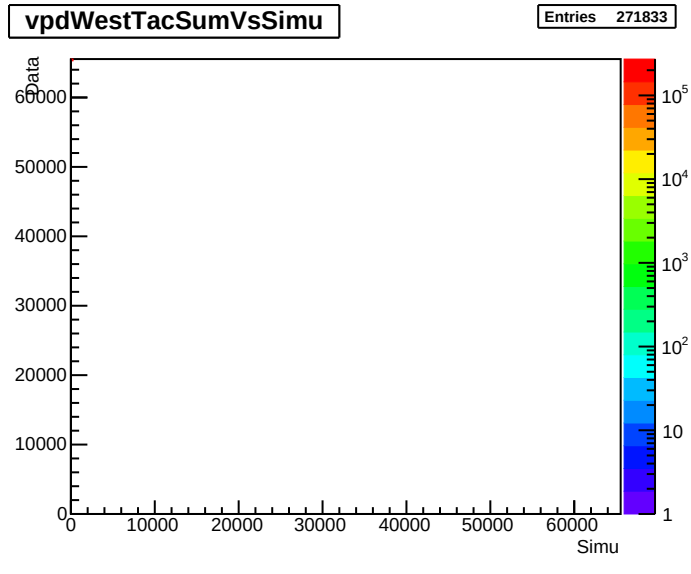

vpdWestAdcSum
Entries 271833
10^5
0 500 1000 1500 2000 2500 3000 3500 4000

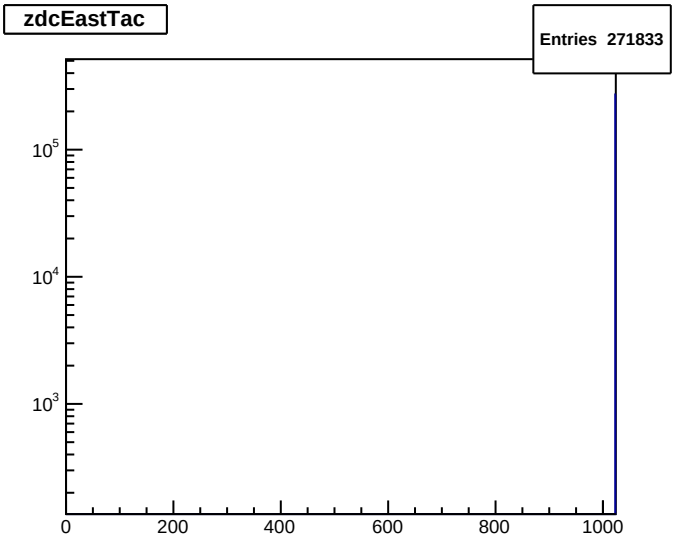

vpdWestAdcSumVsSimu
Entries 271833
Data
Simu
0 500 1000 1500 2000 2500 3000 3500 4000
1 10 10^2 10^3 10^4 10^5

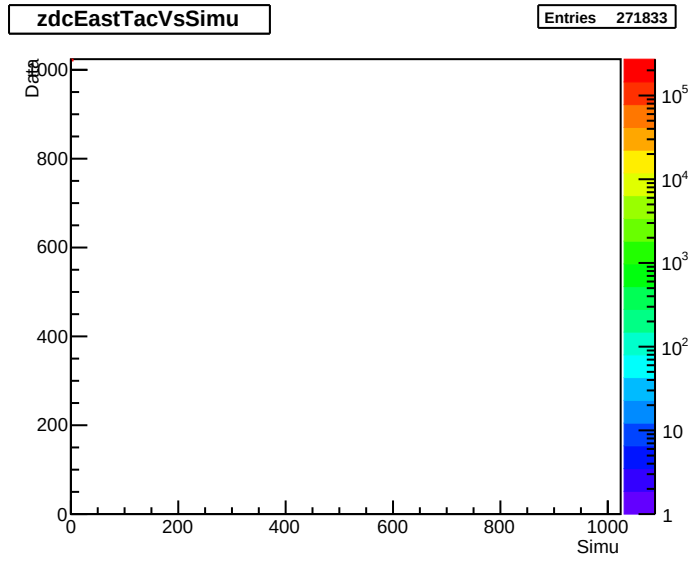

vpdWestNHits
Entries 271833
10^3 10^4 10^5
0 2 4 6 8 10 12 14 16

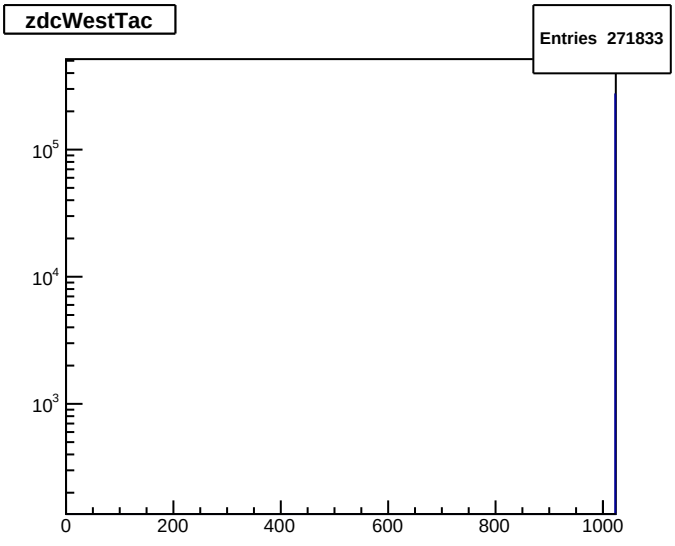

vpdWestNHitsVsSimu
Entries 271833
0 2 4 6 8 10 12 14 16
1 10 10^2 10^3 10^4 10^5

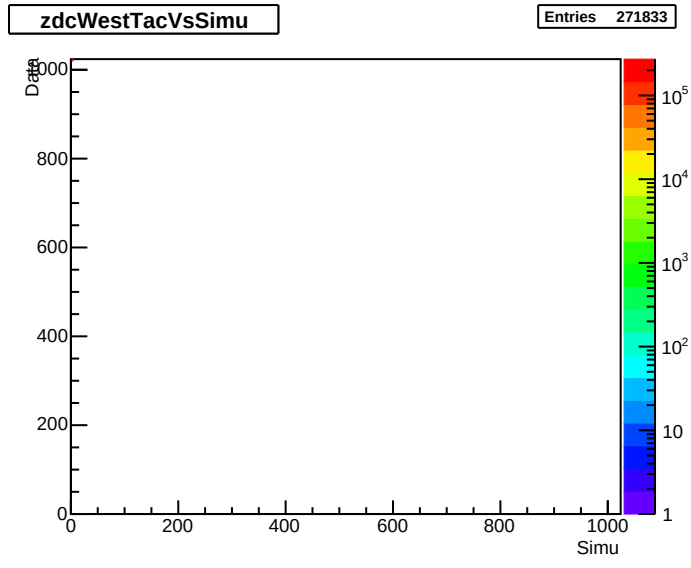

vpdWestTacSum
Entries 271833
10^3 10^4 10^5
0 10000 20000 30000 40000 50000 60000

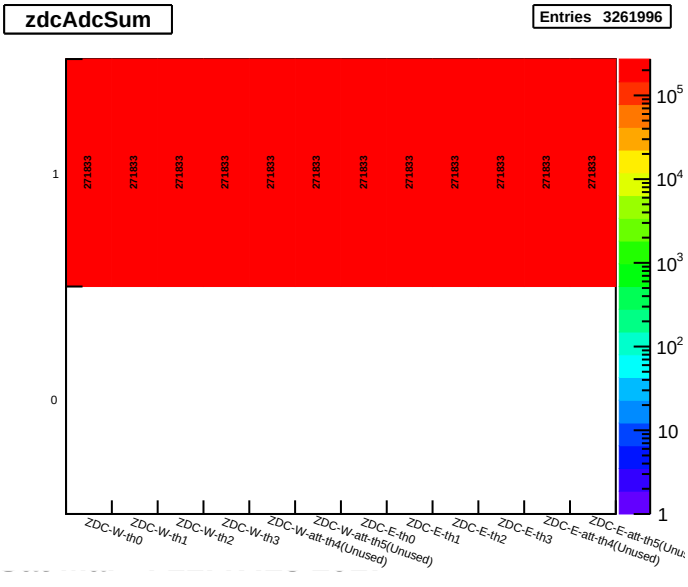

vpdWestTacSumVsSimu
Entries 271833
Data
Simu
0 10000 20000 30000 40000 50000 60000
1 10 10^2 10^3 10^4 10^5

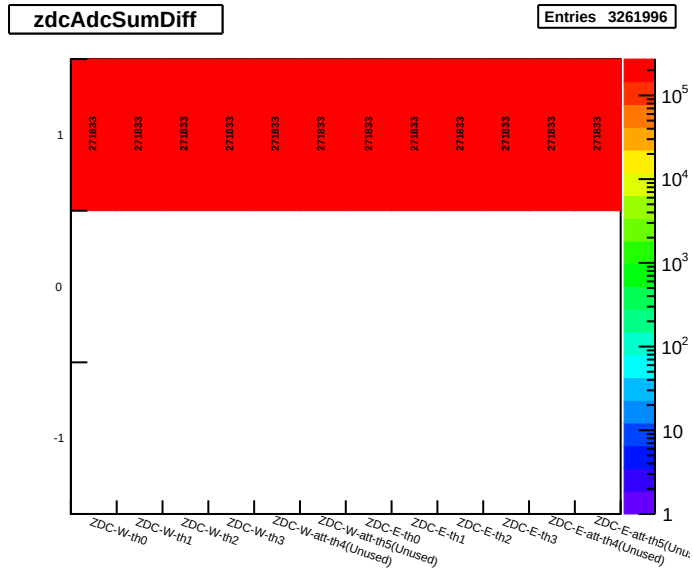

zdcEastTac
Entries 271833

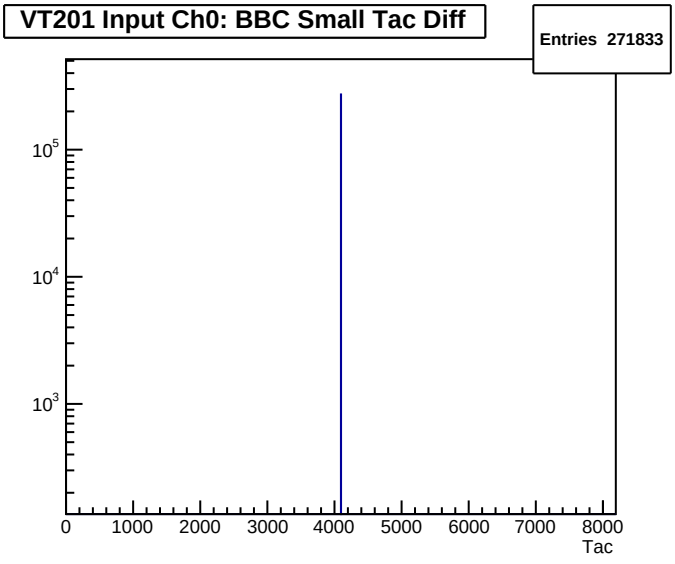

zdcEastTacVsSimu
Entries 271833
Data
Simu

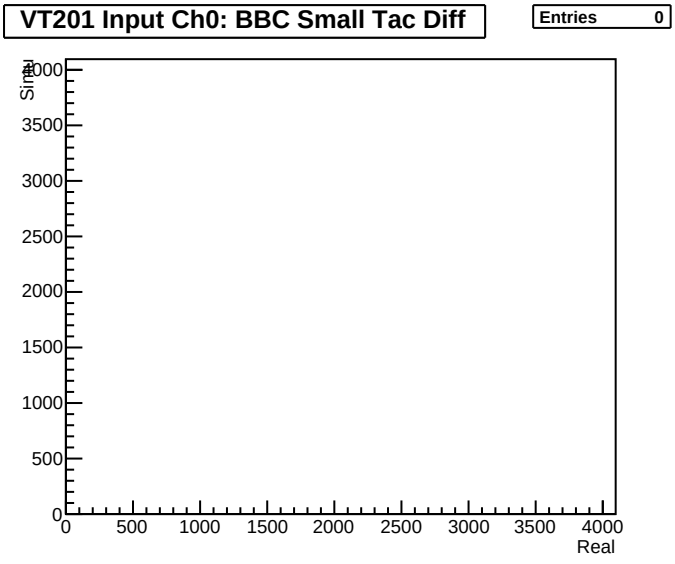

zdcWestTac
Entries 271833

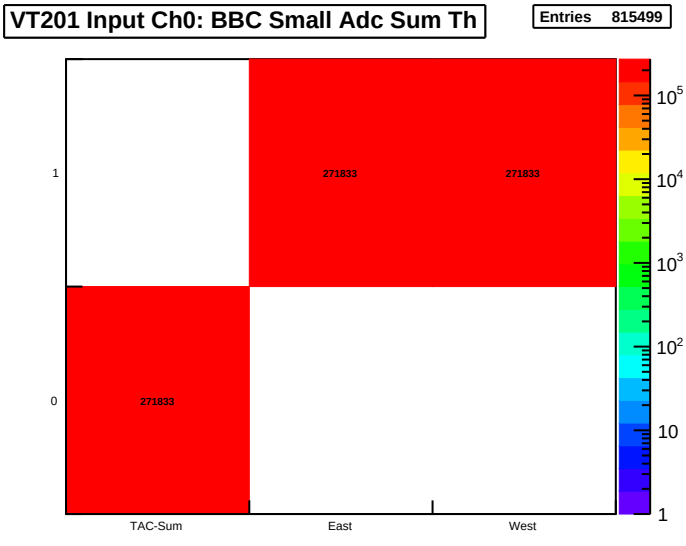

zdcWestTacVsSimu
Entries 271833
Data
Simu

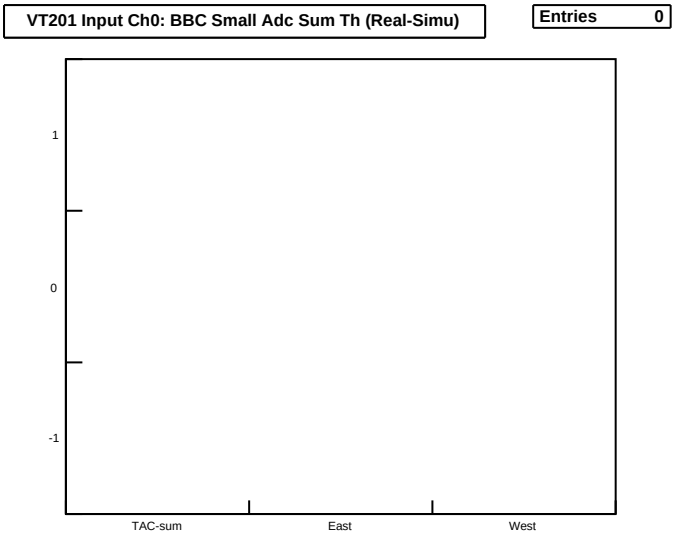

zdcAdcSum
Entries 3261996
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

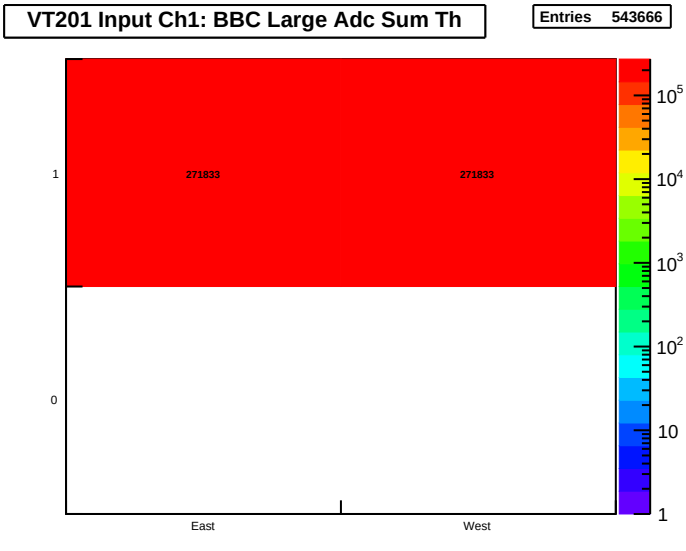

zdcAdcSumDiff
Entries 3261996
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

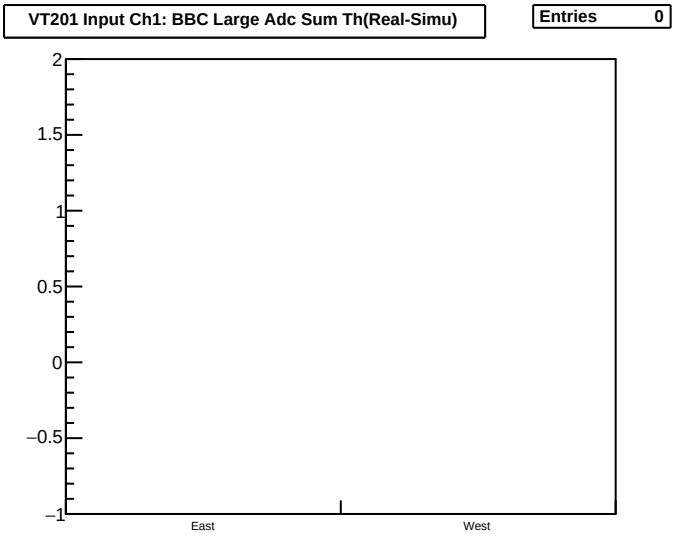

VT201 Input Ch0: BBC Small Tac Diff
Entries 271833
Tac


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

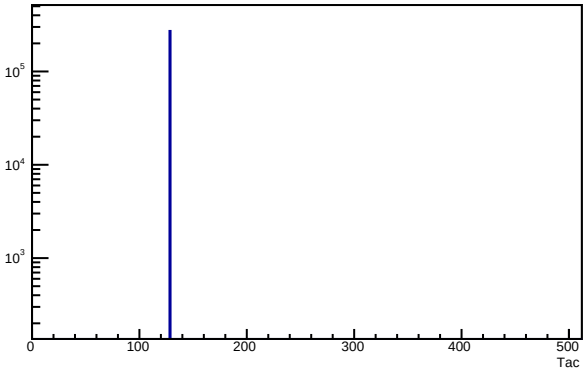

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 815499
271833
271833
271833
TAC-Sum
East
West


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

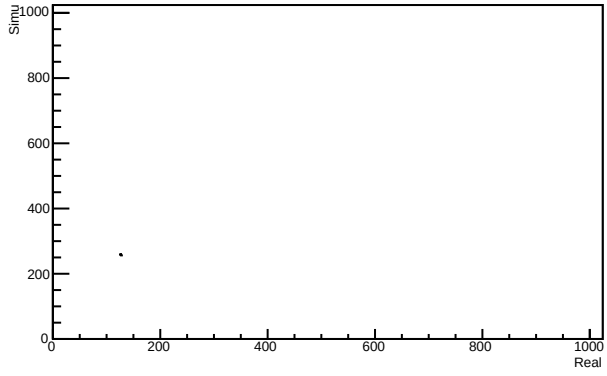

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 543666
271833
271833
East
West


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

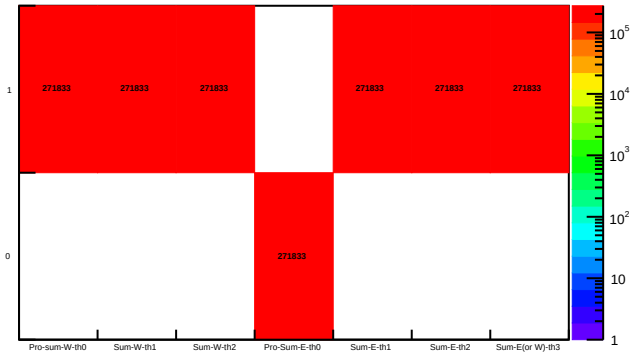
VT201 Input Ch2: ZDC Tac Diff



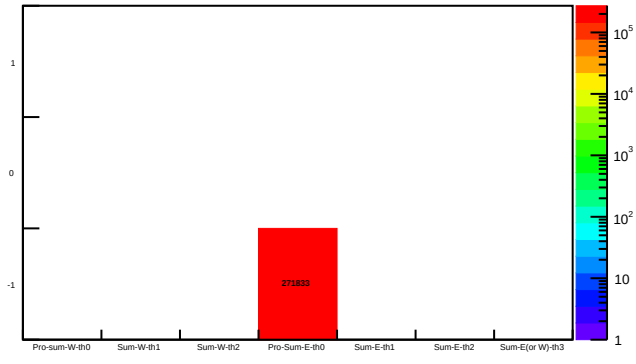
VT201 Input Ch2: ZDC Tac Diff



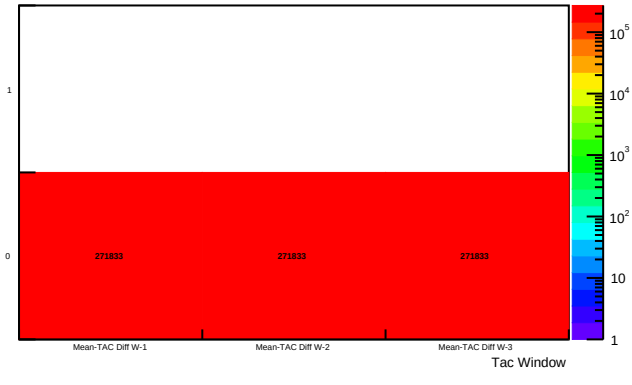
VT201 Input Ch2: ZDC Adc Sum Th



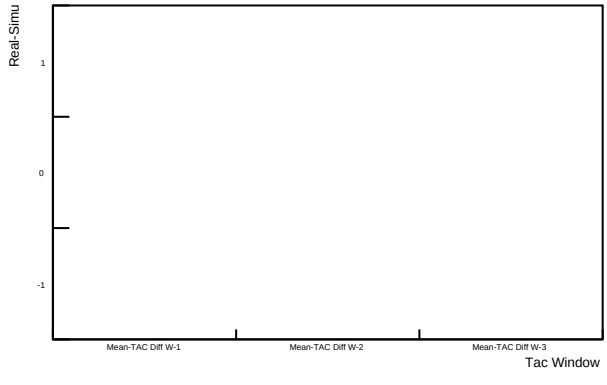
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



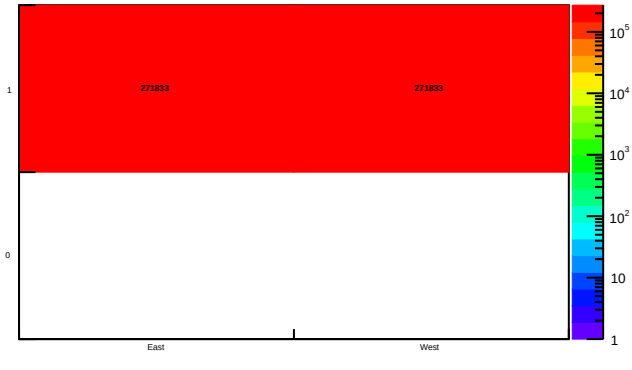
VT201 Input Ch4: VPD Tac Diff



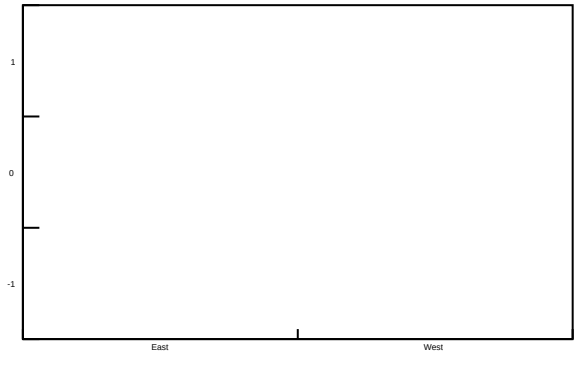
VT201 Input Ch4: VPD Tac Diff

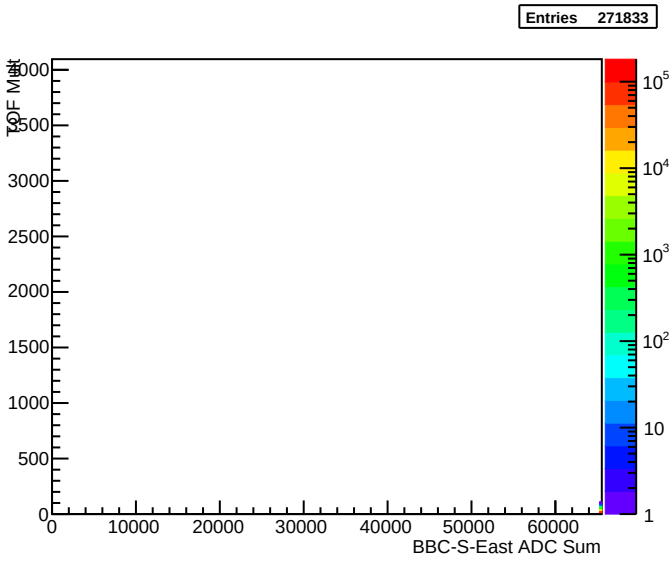


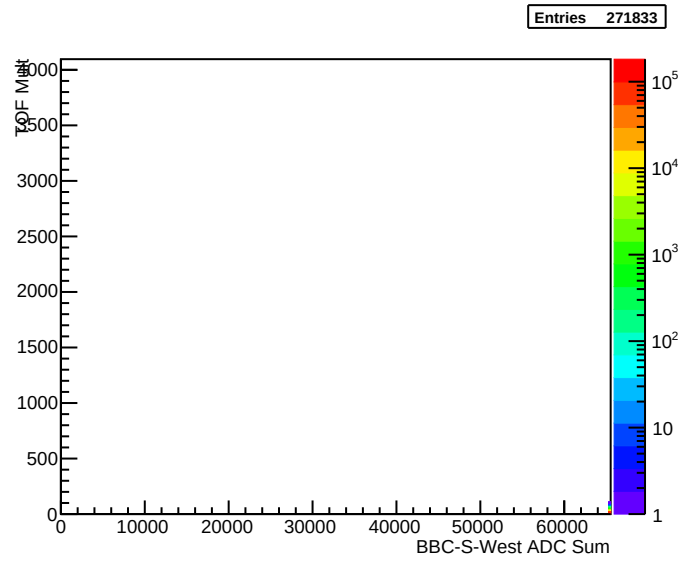
VT201 Input Ch4: VPD Adc Sum Th

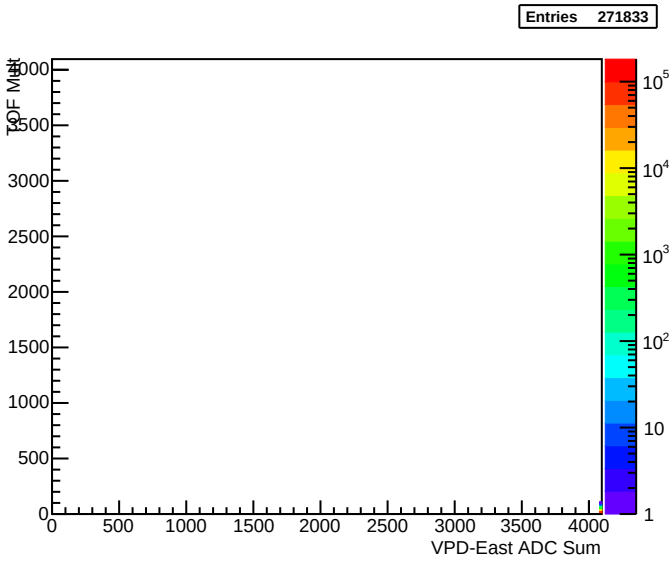


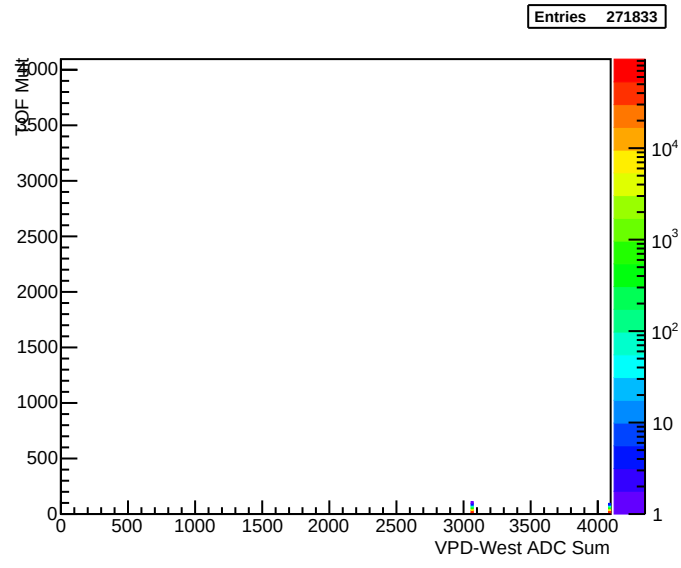
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

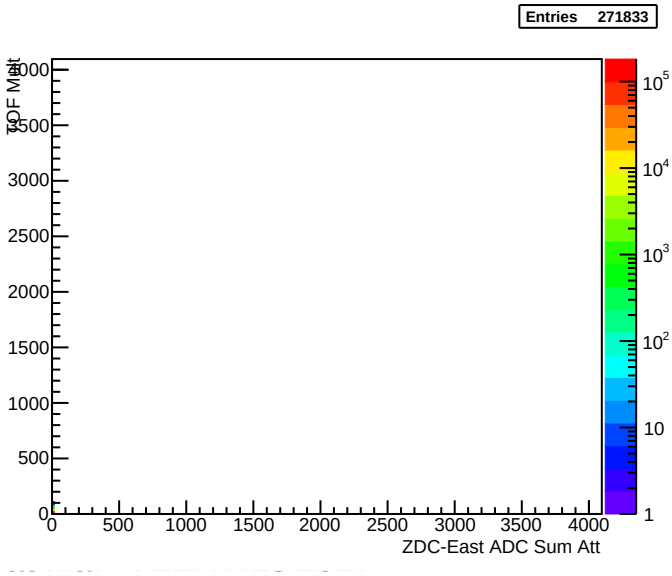


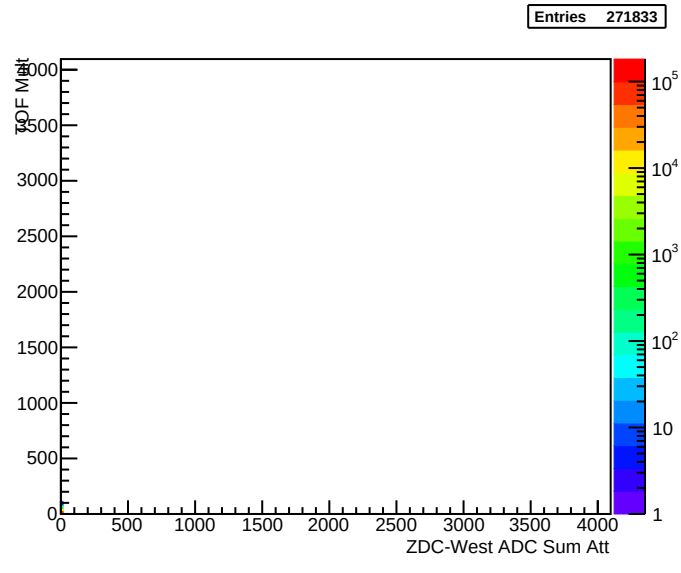

Entries 271833
TOF Mult
BBC-S-East ADC Sum

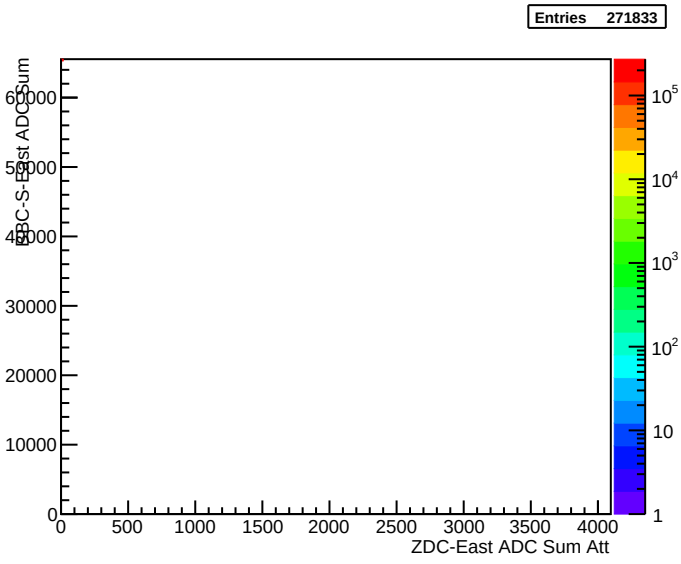

Entries 271833
TOF Mult
BBC-S-West ADC Sum

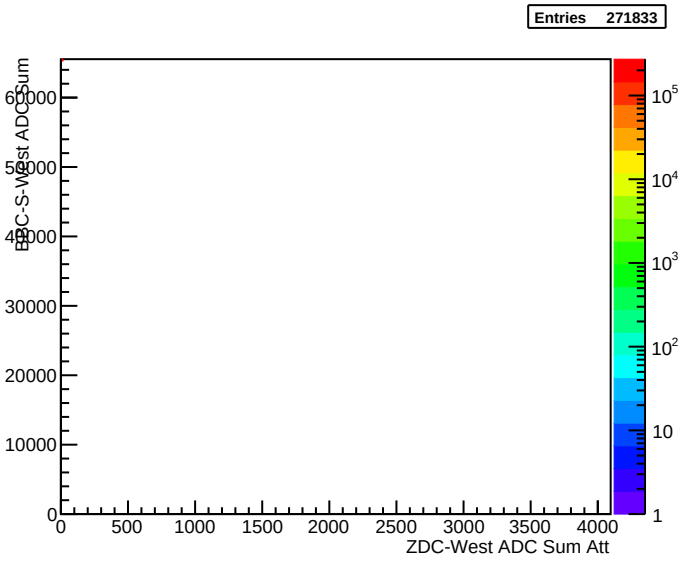

Entries 271833
TOF Mult
VPD-East ADC Sum

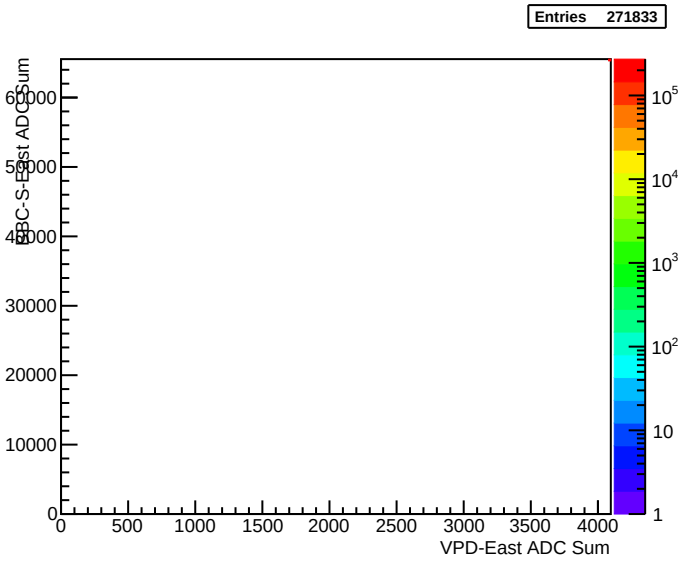

Entries 271833
TOF Mult
VPD-West ADC Sum

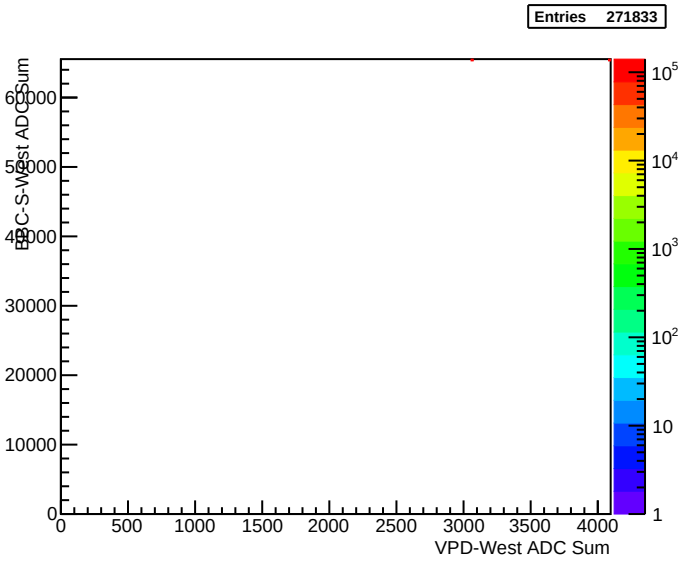

Entries 271833
TOF Mult
ZDC-East ADC Sum Att

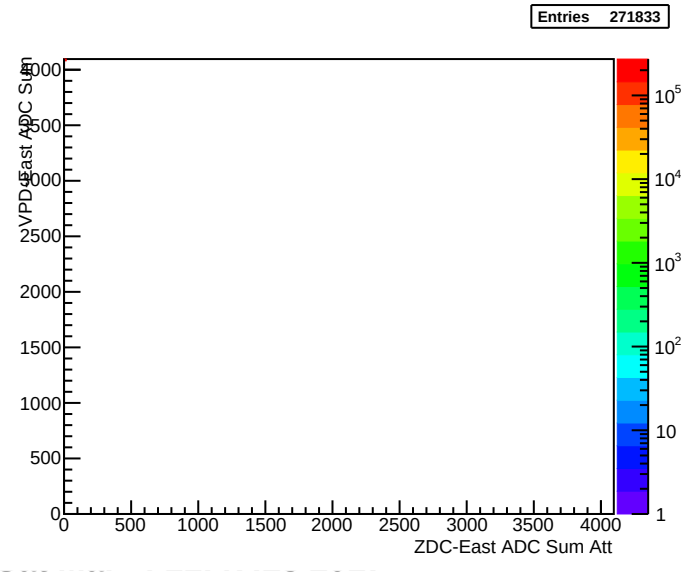

Entries 271833
TOF Mult
ZDC-West ADC Sum Att

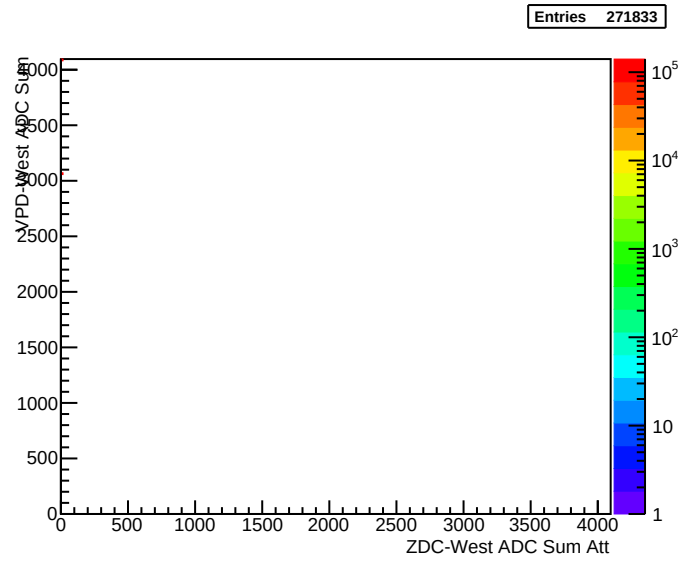

Entries 271833
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

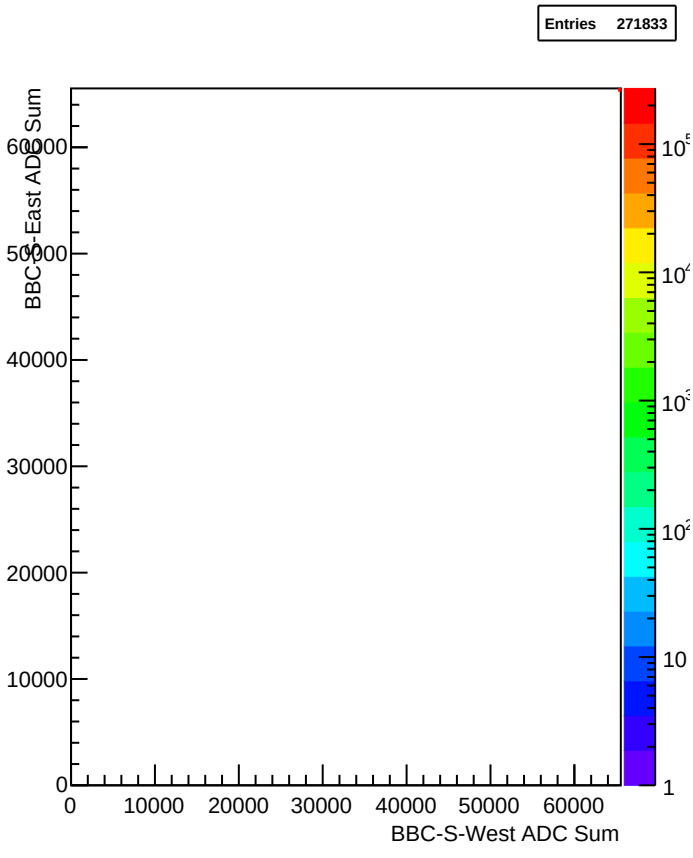

Entries 271833
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

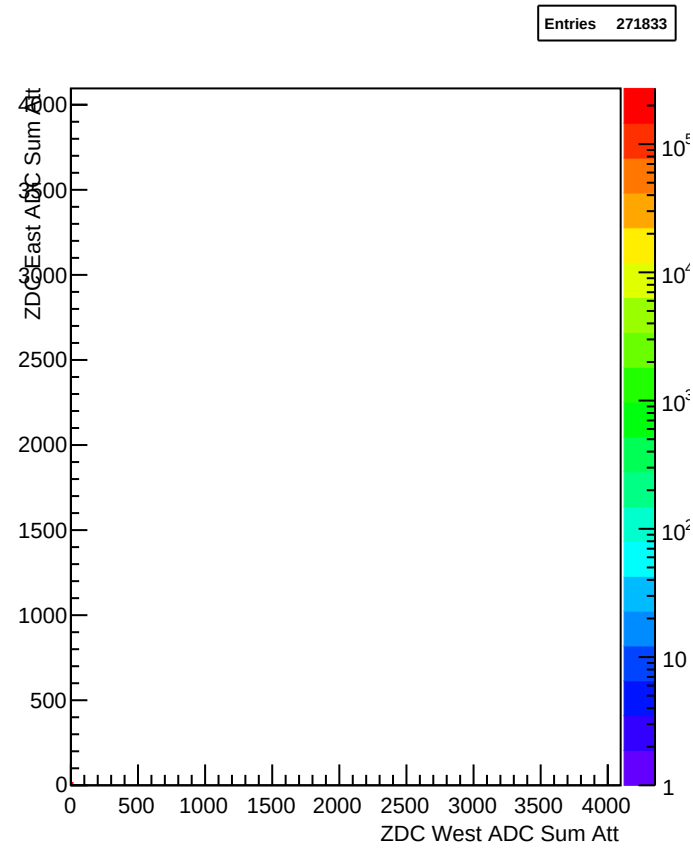

Entries 271833
BBC-S-East ADC Sum
VPD-East ADC Sum

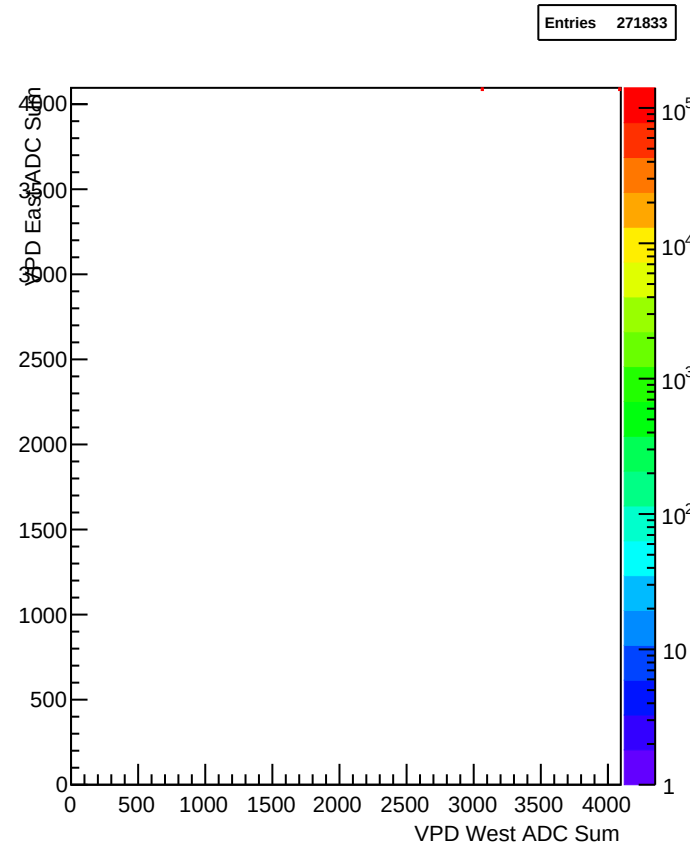

Entries 271833
BBC-S-West ADC Sum
VPD-West ADC Sum

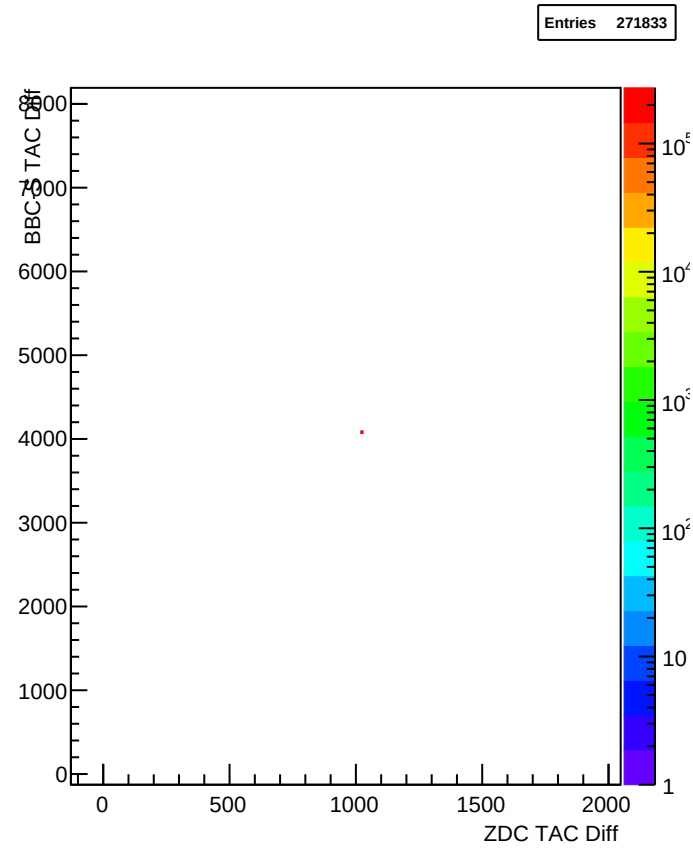

Entries 271833
VPD-East ADC Sum
ZDC-East ADC Sum Att

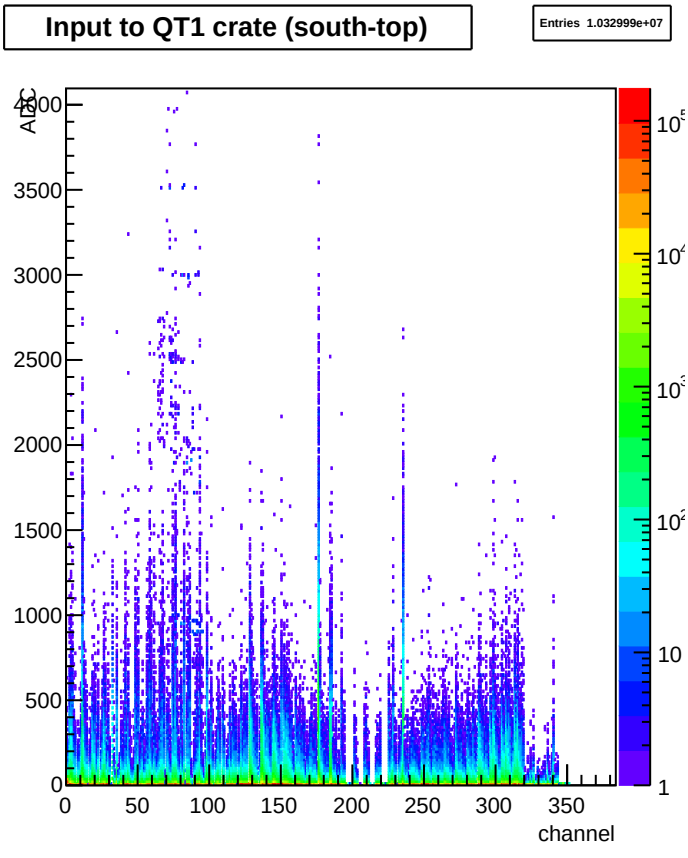

Entries 271833
VPD-West ADC Sum
ZDC-West ADC Sum Att

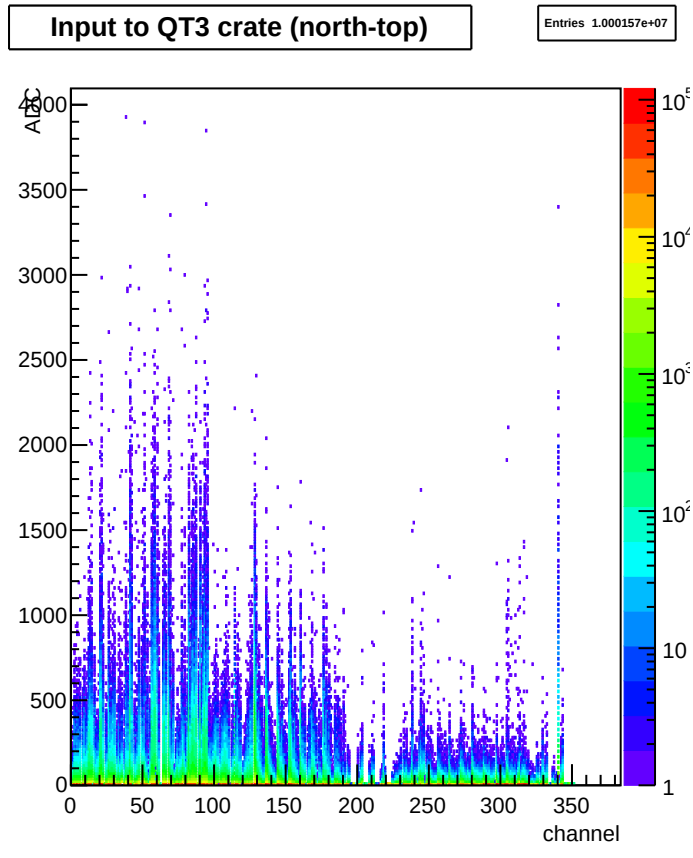

Entries 271833
BBC-S-East ADC Sum
BBC-S-West ADC Sum

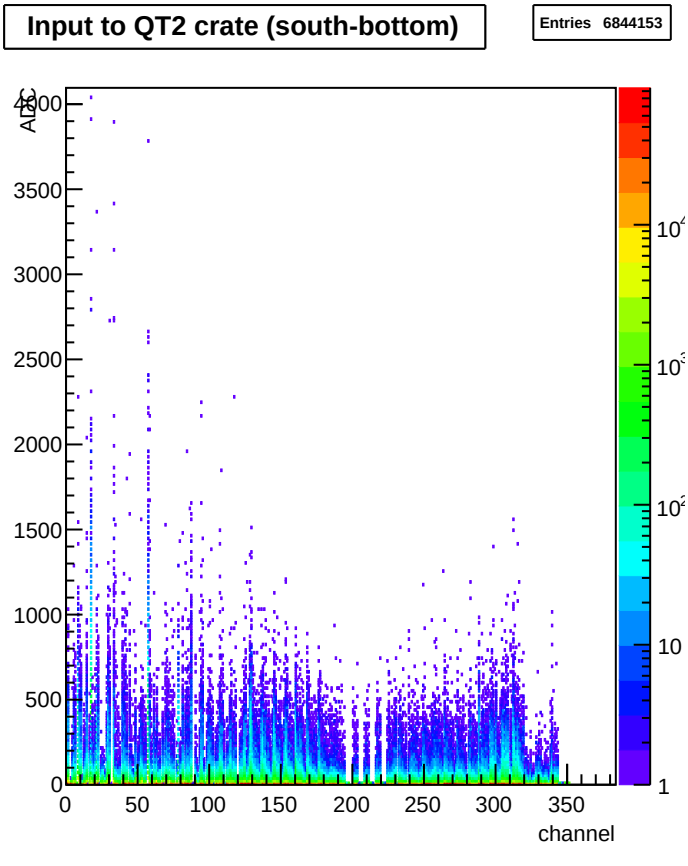

Entries 271833
ZDC East ADC Sum Att
ZDC West ADC Sum Att

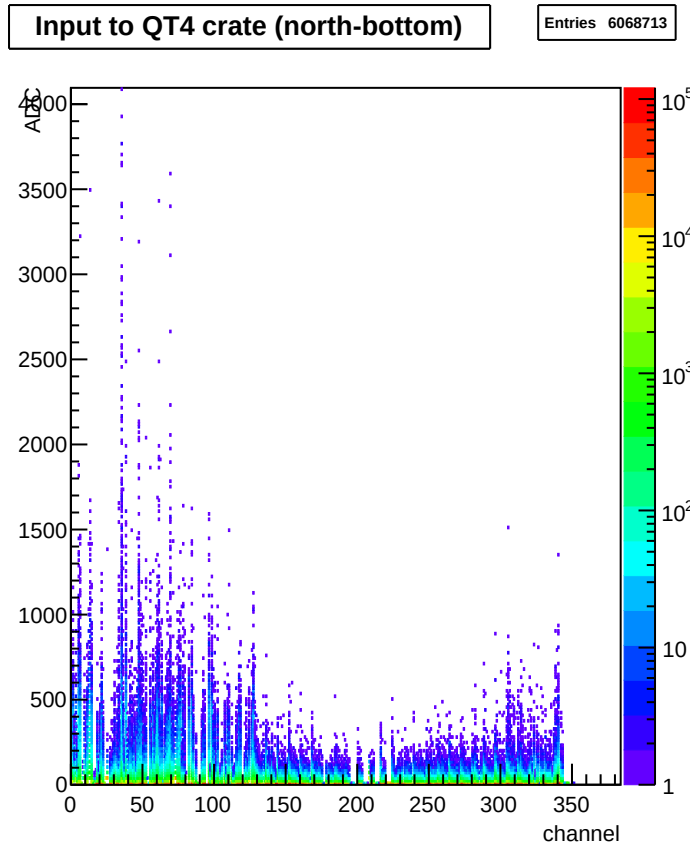

Entries 271833
VPD East ADC Sum
VPD West ADC Sum

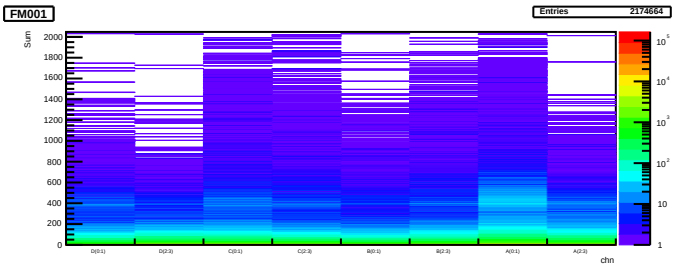

Entries 271833
BBC-S TAC Diff
ZDC TAC Diff

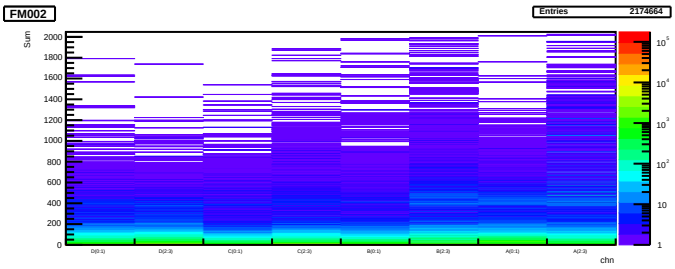

Input to QT1 crate (south-top)
Entries 1.032999e+07
ADC
channel

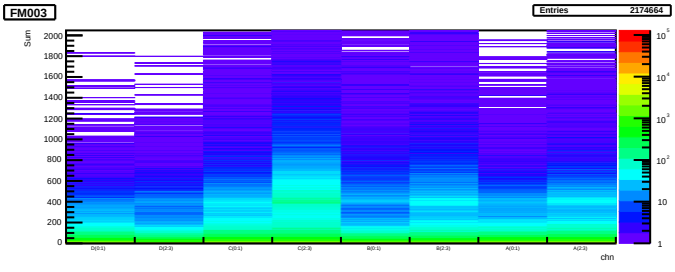

Input to QT3 crate (north-top)
Entries 1.000157e+07
ADC
channel

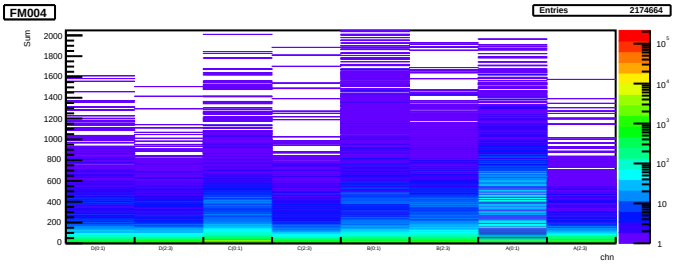

Input to QT2 crate (south-bottom)
Entries 6844153
ADC
channel

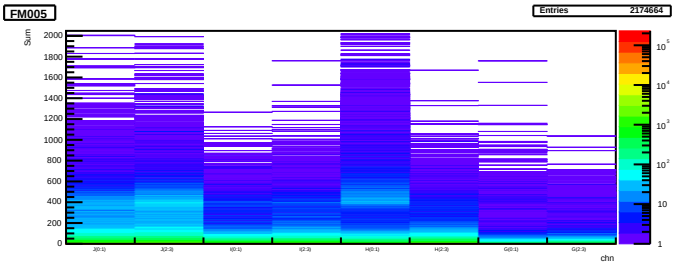

Input to QT4 crate (north-bottom)
Entries 6068713
ADC
channel

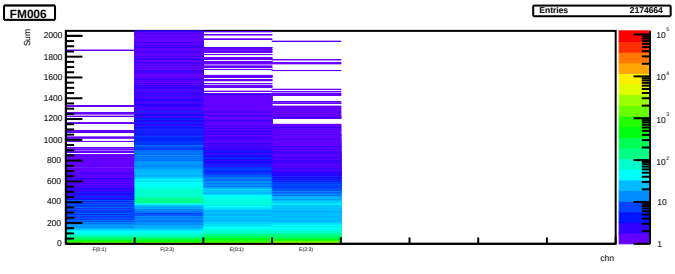

FM001
Entries 2174664
Sum
chn

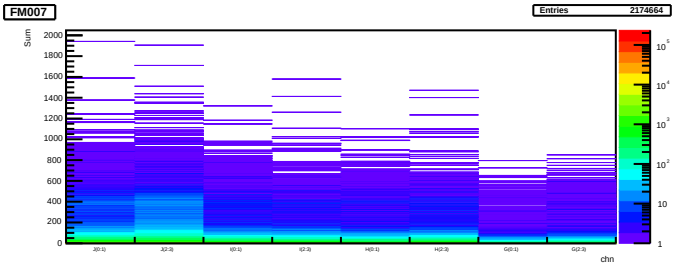

FM002
Entries 2174664
Sum
chn

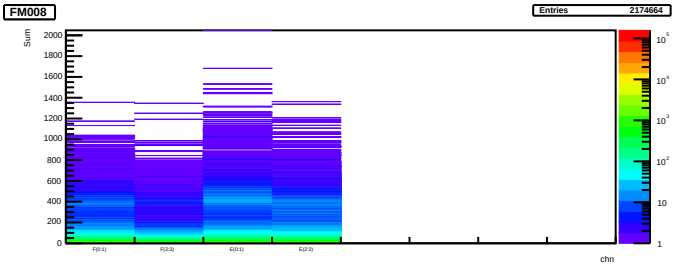

FM003
Entries 2174664
Sum
chn

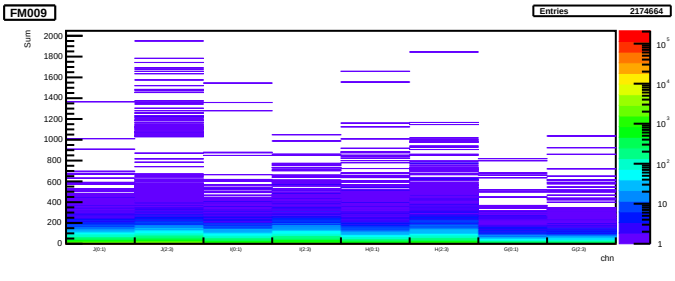

FM004
Entries 2174664
Sum
chn

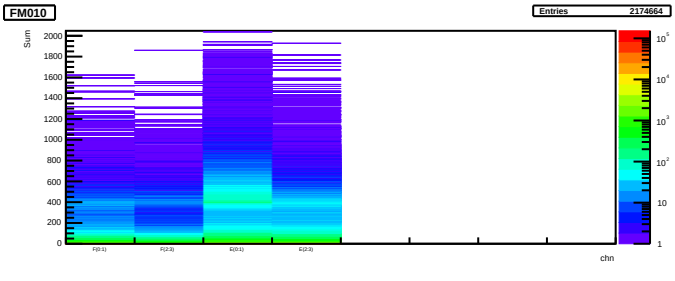

FM005
Entries 2174664
Sum
chn

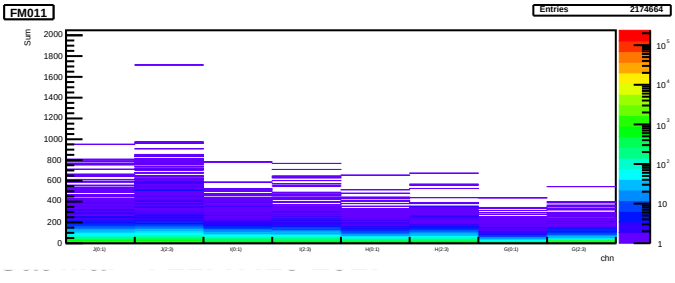

FM006
Entries 2174664
Sum
chn

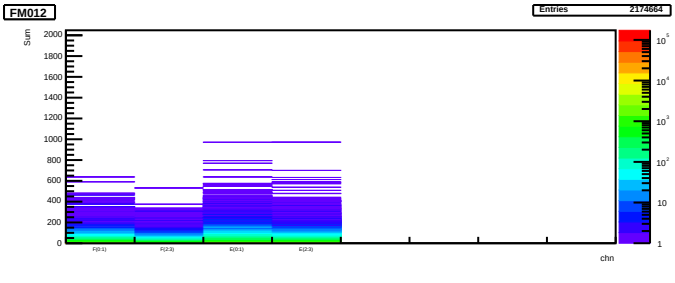

FM007
Entries 2174664
Sum
chn

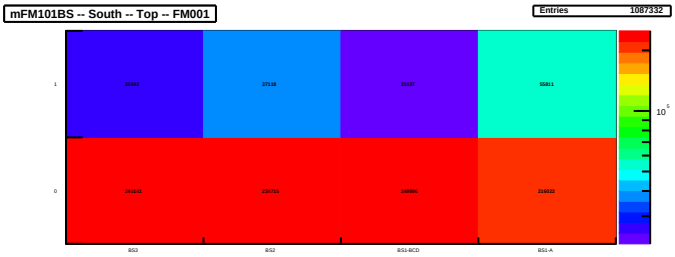

FM008
Entries 2174664
Sum
chn

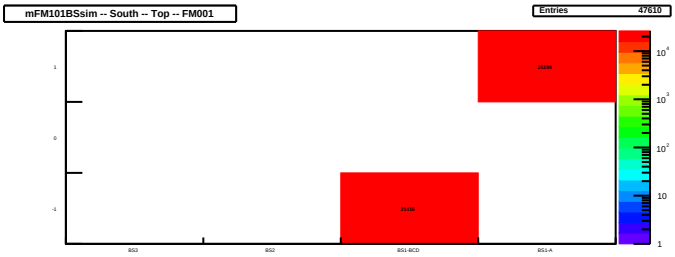

FM009
Entries 2174664
Sum
chn

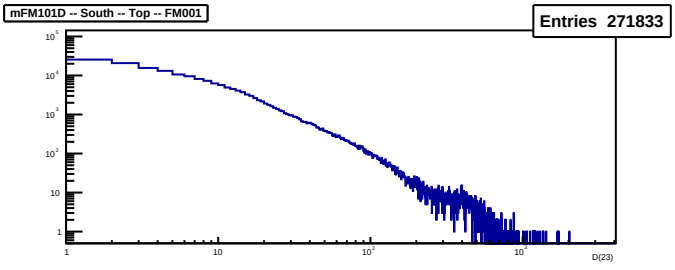

FM010
Entries 2174664
Sum
chn

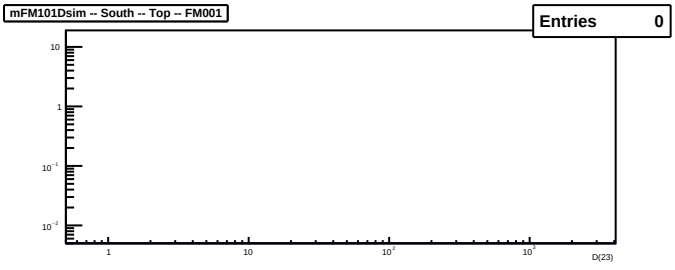

FM011
Entries 2174664
Sum
chn

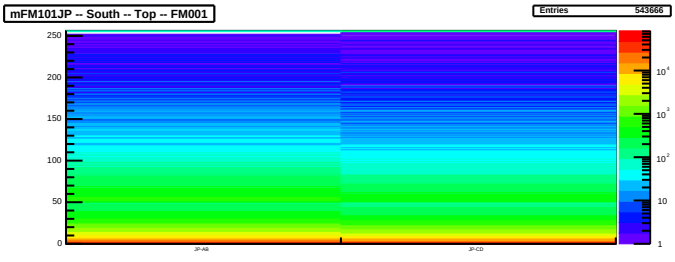

FM012
Entries 2174664
Sum
chn


mFM101BS -- South -- Top -- FM001
Entries 1087332
BS3
BS2
BS1-BCD
BS1-A

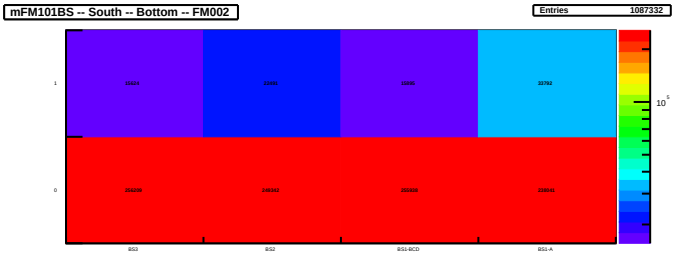

mFM101BSsim -- South -- Top -- FM001
Entries 47610
BS3
BS2
BS1-BCD
BS1-A

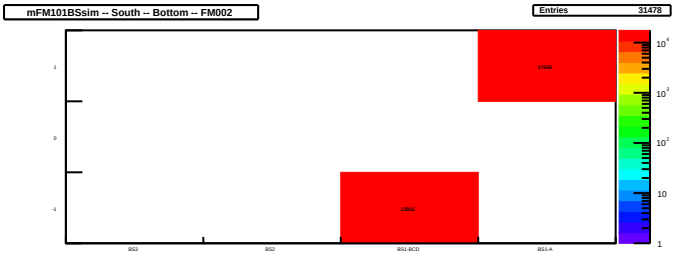

mFM101D -- South -- Top -- FM001
Entries 271833
D(23)

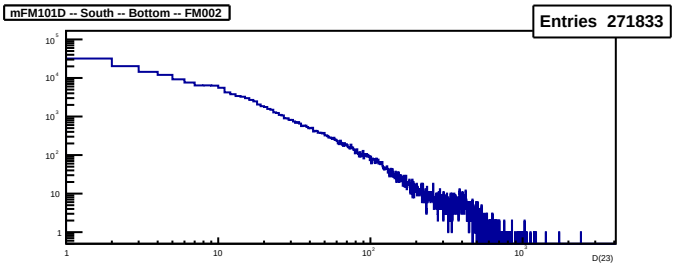

mFM101Dsim -- South -- Top -- FM001
Entries 0
D(23)

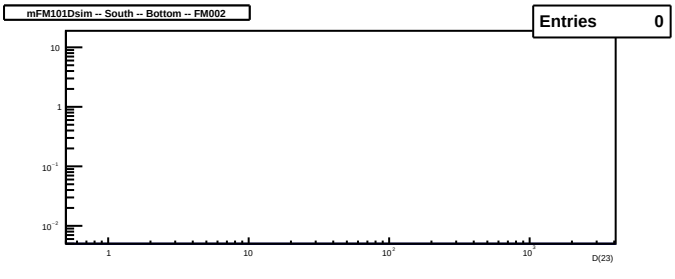

mFM101JP -- South -- Top -- FM001
Entries 543666
JP-AB
JP-CD

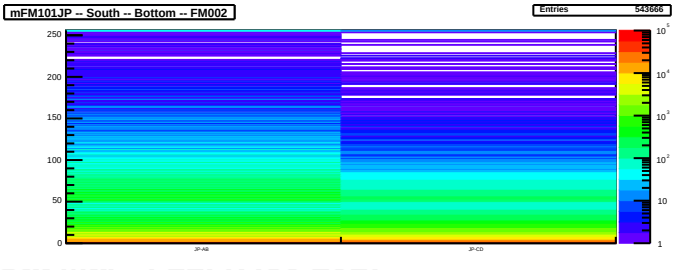
mFM101JPsim -- South -- Top -- FM001
Entries 0
JP-AB
JP-CD

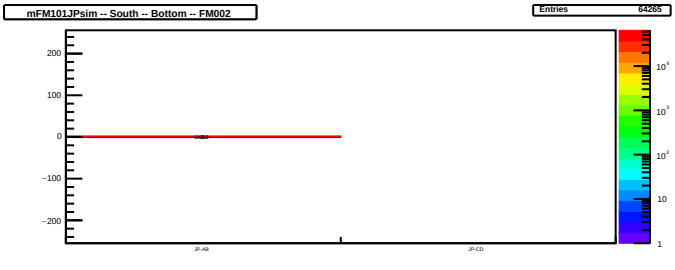

mFM101BS -- South -- Bottom -- FM002
Entries 1087332
BS3
BS2
BS1-BCD
BS1-A

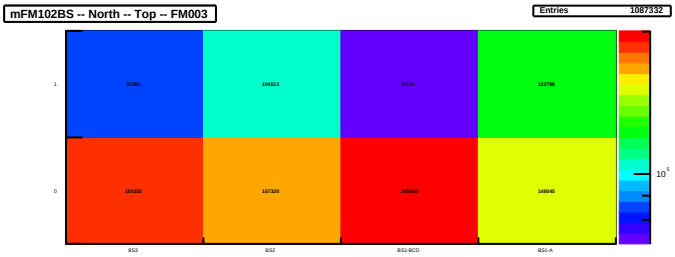

mFM101BSsim -- South -- Bottom -- FM002
Entries 31478
BS3
BS2
BS1-BCD
BS1-A

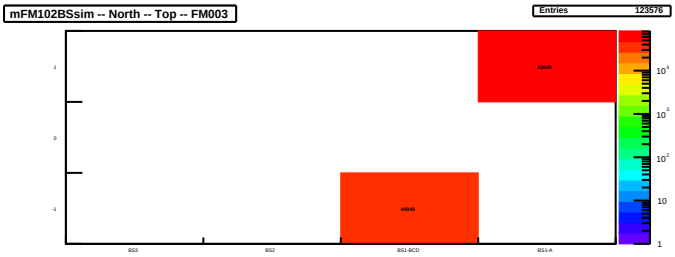

mFM101D -- South -- Bottom -- FM002
Entries 271833
D(23)

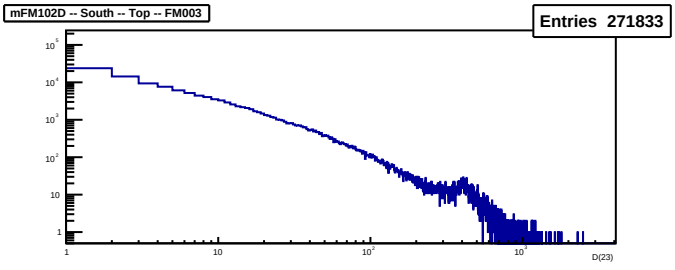

mFM101Dsim -- South -- Bottom -- FM002
Entries 0
D(23)

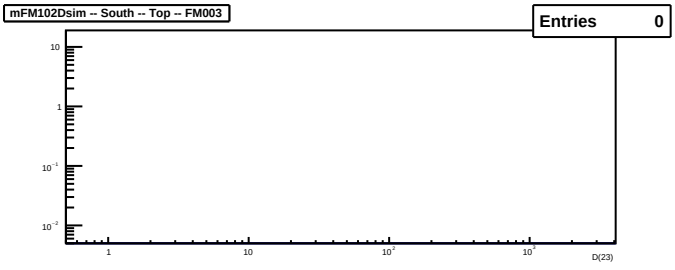

mFM101JP -- South -- Bottom -- FM002
Entries 543666
JP-AB
JP-CD


mFM101JPsim -- South -- Bottom -- FM002
Entries 64265
JP-AB
JP-CD


mFM102BS -- North -- Top -- FM003
Entries 1087332
BS3
BS2
BS1-BCD
BS1-A


mFM102BSsim -- North -- Top -- FM003
Entries 123576
BS3
BS2
BS1-BCD
BS1-A


mFM102D -- South -- Top -- FM003
Entries 271833
D(23)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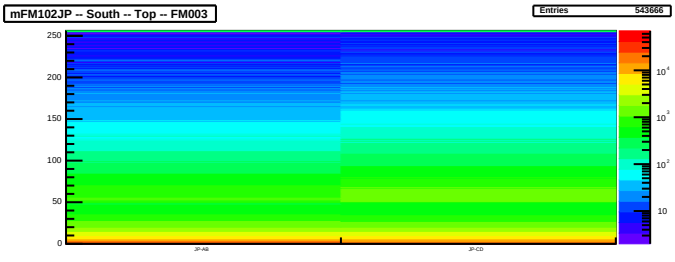
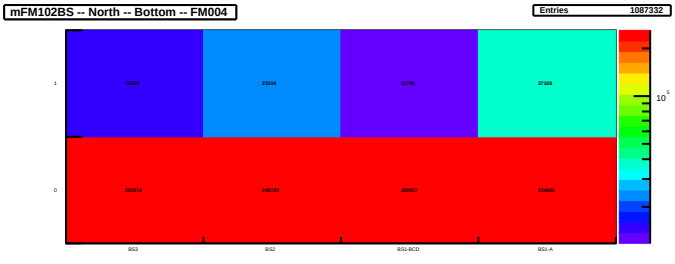
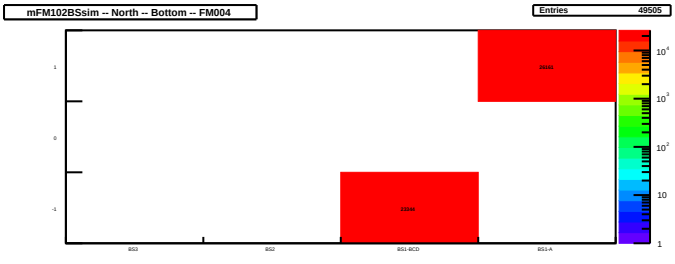
Entries 0
D(23)


mFM102JP -- South -- Top -- FM003
Entries 543666
JP-AB
JP-CD

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


mFM102BS -- North -- Bottom -- FM004
Entries 1087332
BS3
BS2
BS1-BCD
BS1-A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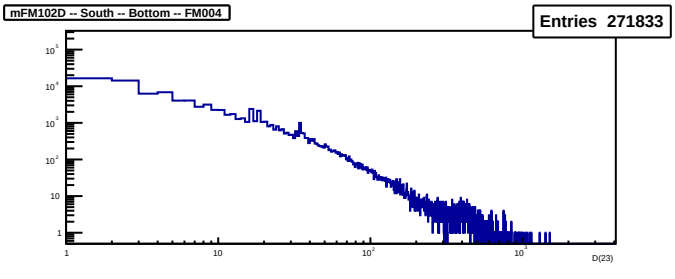
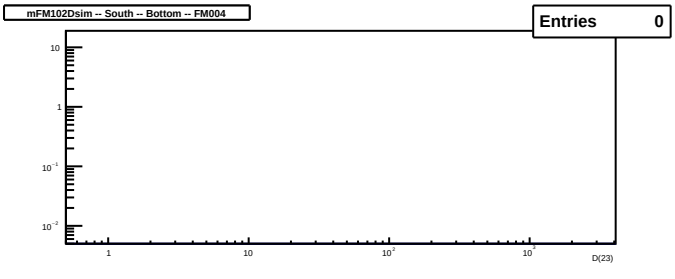
Entries 49505
BS3
BS2
BS1-BCD
BS1-A


mFM102D -- South -- Bottom -- FM004
Entries 271833
D(23)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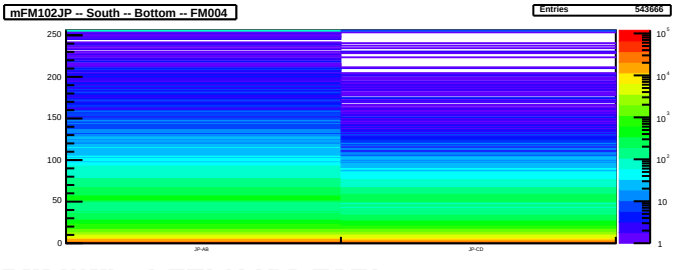
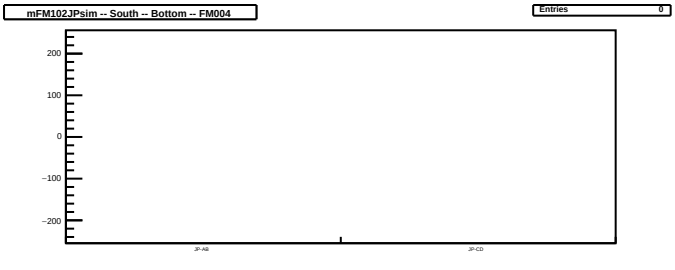
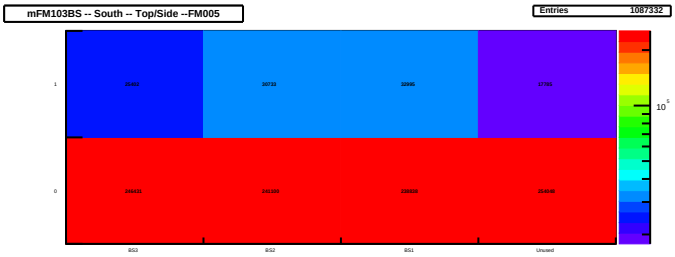
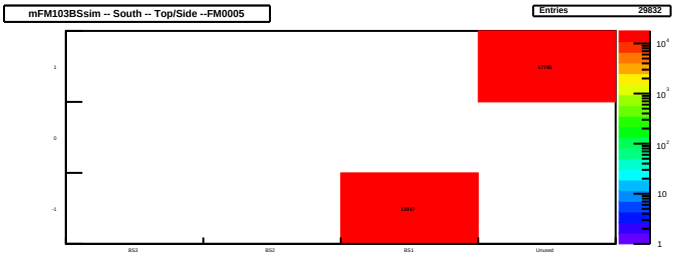
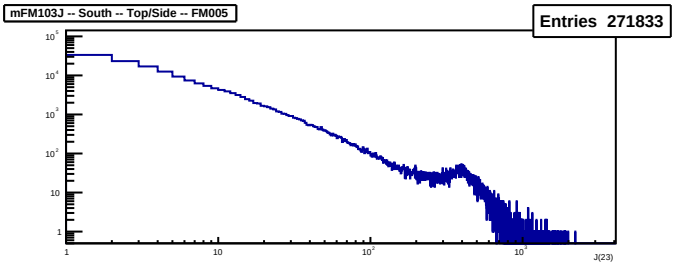
Entries 0
D(23)

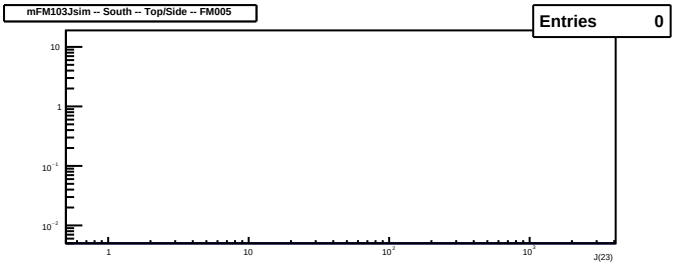

mFM102JP -- South -- Bottom -- FM004
Entries 543666
JP-AB
JP-CD

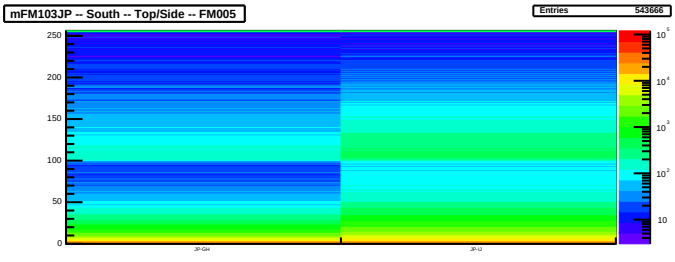

mFM102JPsim -- South -- Bottom -- FM004
Entries 0
JP-AB
JP-CD

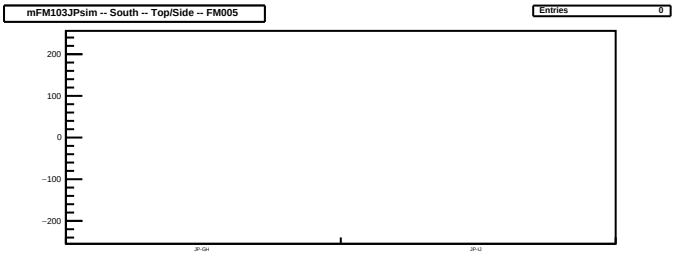

mFM103BS -- South -- Top/Side --FM005
Entries 1087332
BS3
BS2
BS1
Unused

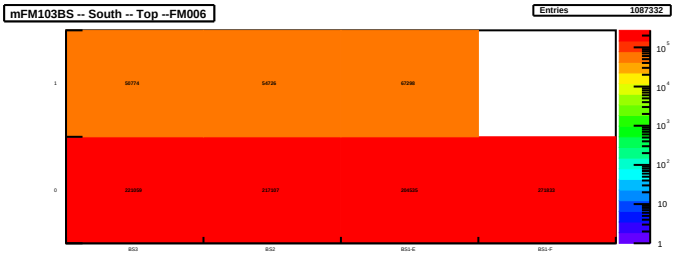

mFM103BSsim -- South -- Top/Side --FM0005
Entries 29832
BS3
BS2
BS1
Unused

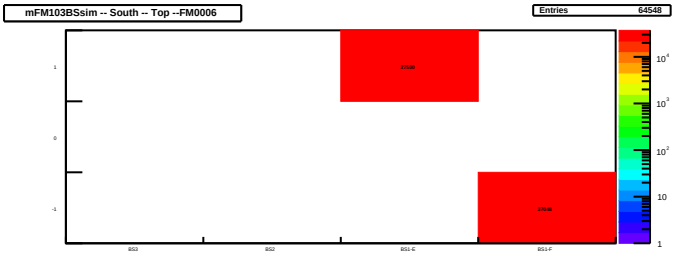

mFM103J -- South -- Top/Side -- FM005
Entries 271833
J(23)

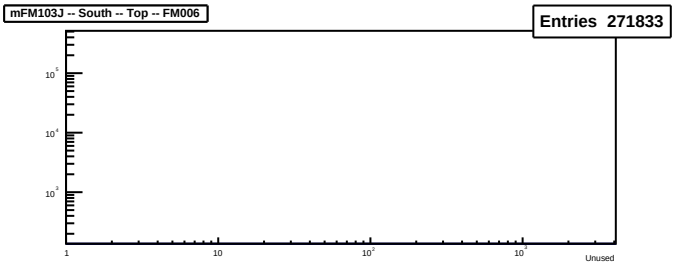

mFM103Jsim -- South -- Top/Side -- FM005
Entries 0
J(23)

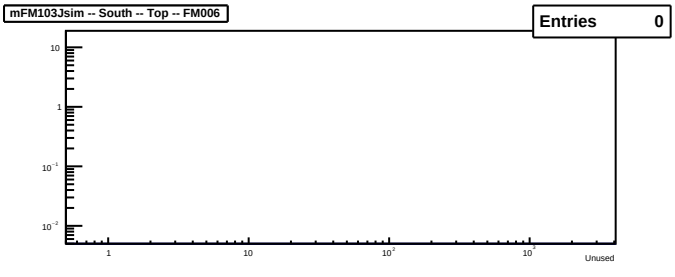

mFM103JP -- South -- Top/Side -- FM005
Entries 543666
JP-GH
JP-IJ

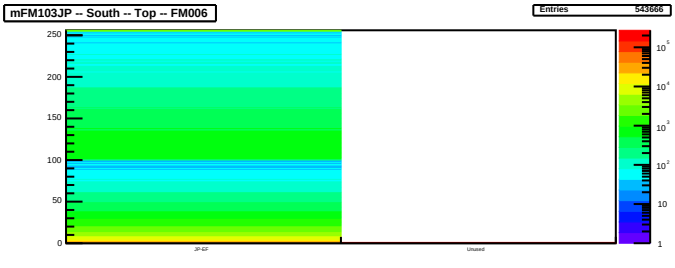

mFM103JPsim -- South -- Top/Side -- FM005
Entries 0
JP-GH
JP-IJ

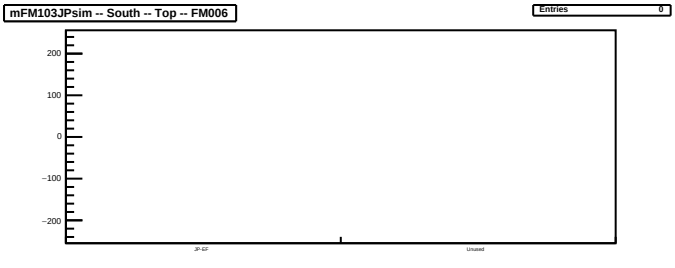

mFM103BS -- South -- Top --FM006
Entries 1087332
BS3
BS2
BS1-E
BS1-F

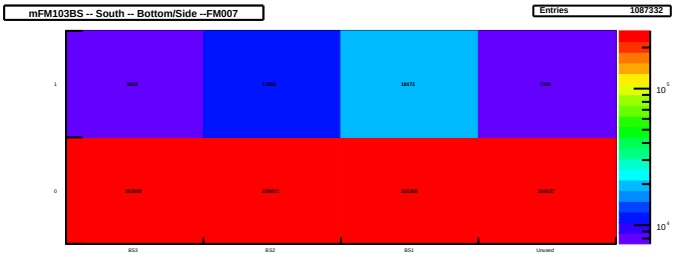

mFM103BSsim -- South -- Top --FM0006
Entries 64548
BS3
BS2
BS1-E
BS1-F

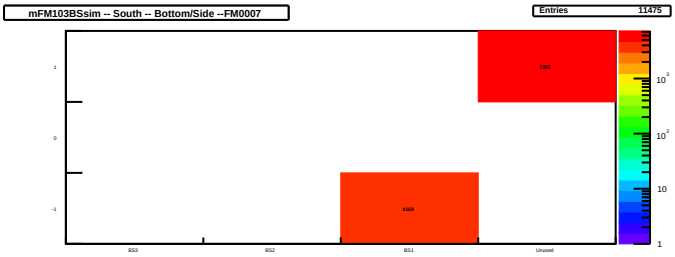

mFM103J -- South -- Top -- FM006
Entries 271833
Unused

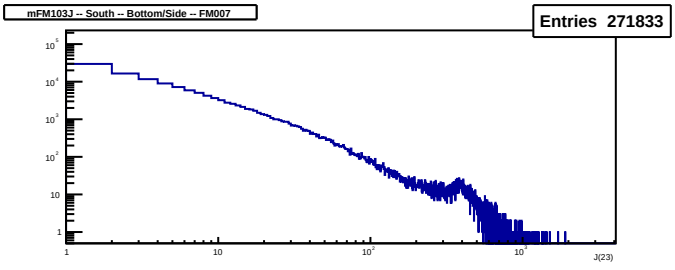

mFM103Jsim -- South -- Top -- FM006
Entries 0
Unused

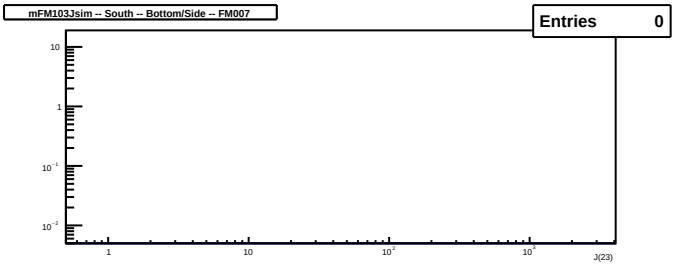

mFM103JP -- South -- Top -- FM006
Entries 543666
JP-EF
Unused

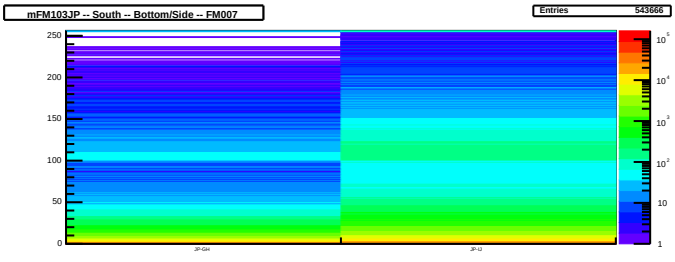

mFM103JPsim -- South -- Top -- FM006
Entries 0
JP-EF
Unused

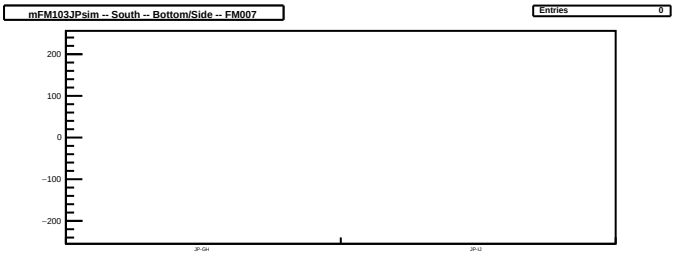

mFM103BS -- South -- Bottom/Side --FM007
Entries 1087332
9543
11962
18473
7206
263280
259871
253360
264527
BS3
BS2
BS1
Unused

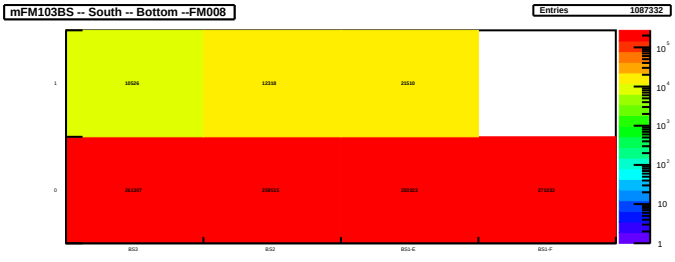

mFM103BSsim -- South -- Bottom/Side --FM0007
Entries 11475
7206
4169
BS3
BS2
BS1
Unused

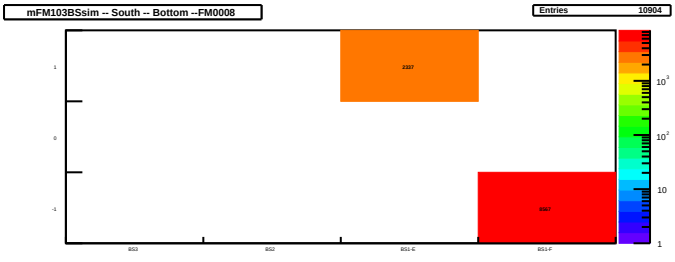

mFM103J -- South -- Bottom/Side -- FM007
Entries 271833
J(23)

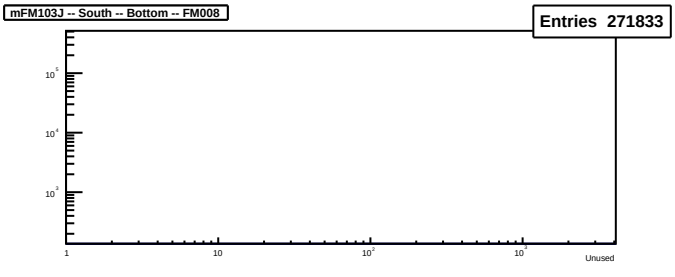

mFM103Jsim -- South -- Bottom/Side -- FM007
Entries 0
J(23)

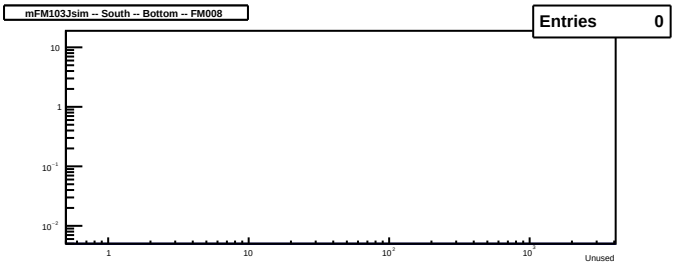

mFM103JP -- South -- Bottom/Side -- FM007
Entries 543666
JP-GH
JP-IJ

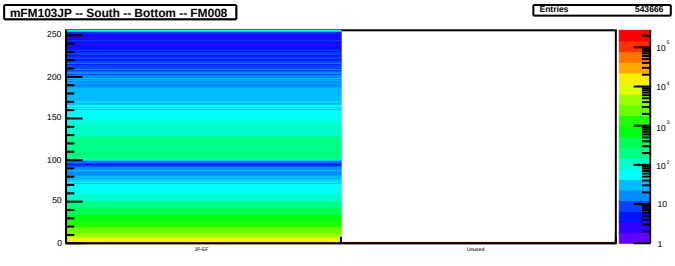

mFM103JPsim -- South -- Bottom/Side -- FM007
Entries 0
JP-GH
JP-IJ

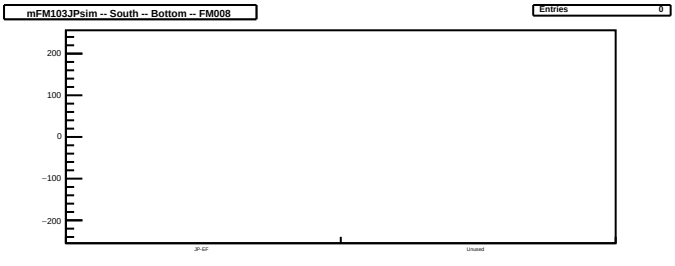

mFM103BS -- South -- Bottom --FM008
Entries 1087332
16526
12318
25510
261207
259515
250323
273833
BS3
BS2
BS1-E
BS1-F

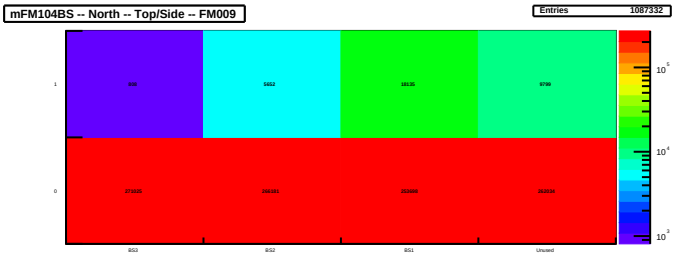

mFM103BSsim -- South -- Bottom --FM0008
Entries 10904
2337
8567
BS3
BS2
BS1-E
BS1-F

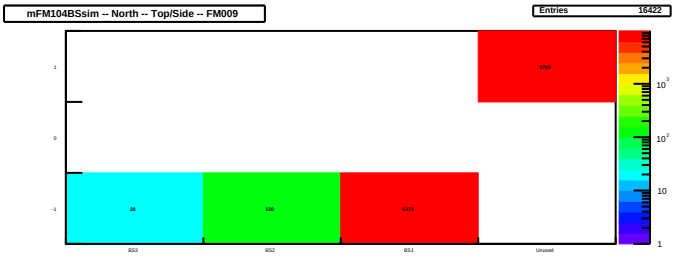

mFM103J -- South -- Bottom -- FM008
Entries 271833
Unused

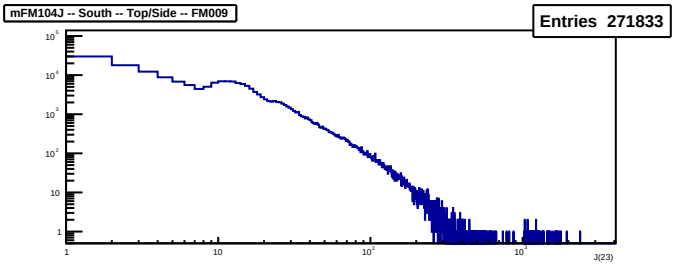

mFM103Jsim -- South -- Bottom -- FM008
Entries 0
Unused

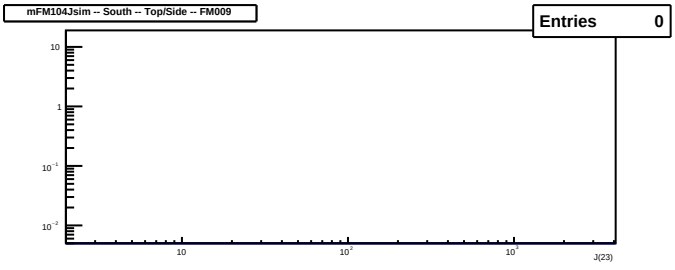

mFM103JP -- South -- Bottom -- FM008
Entries 543666
JP-EF
Unused

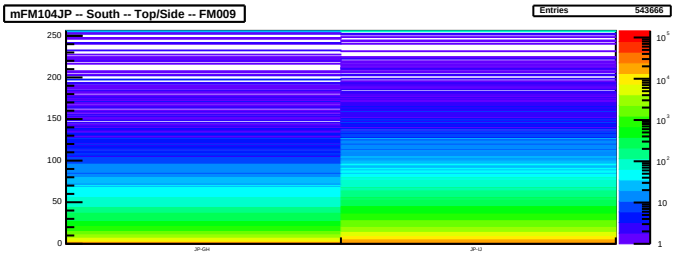

mFM103JPsim -- South -- Bottom -- FM008
Entries 0
JP-EF
Unused

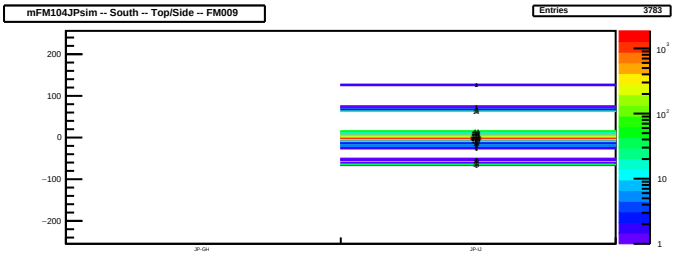

mFM104BS -- North -- Top/Side -- FM009
Entries 1087332

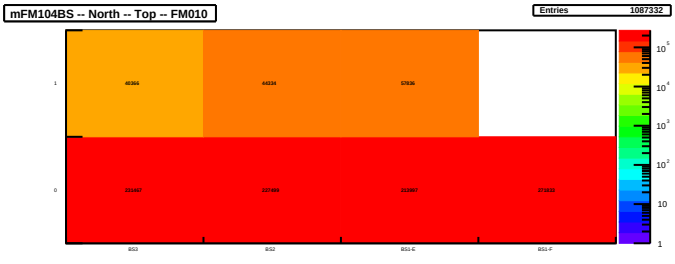

mFM104BSsim -- North -- Top/Side -- FM009
Entries 16422

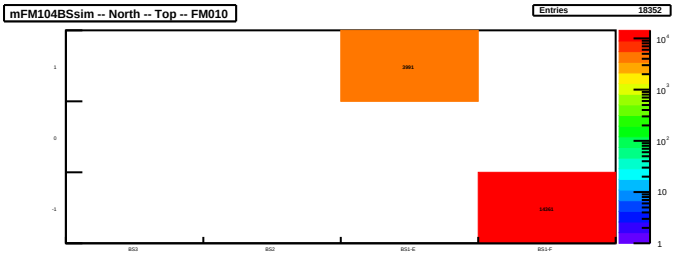

mFM104J -- South -- Top/Side -- FM009
Entries 271833
J(23)

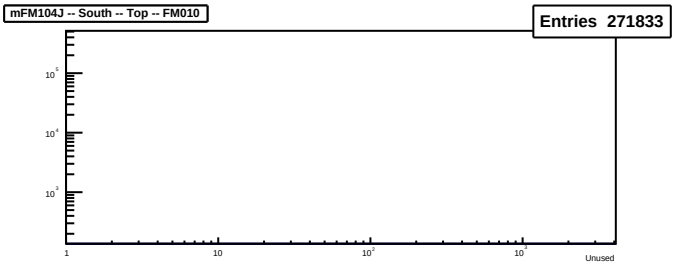

mFM104Jsim -- South -- Top/Side -- FM009
Entries 0
J(23)

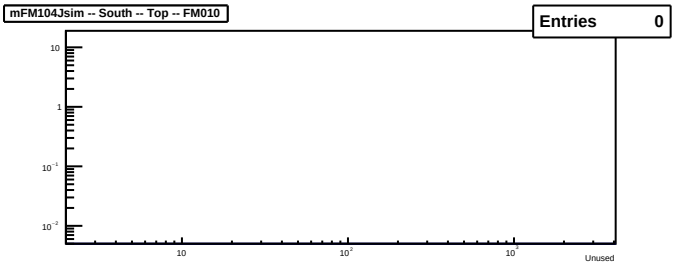

mFM104JP -- South -- Top/Side -- FM009
Entries 543666

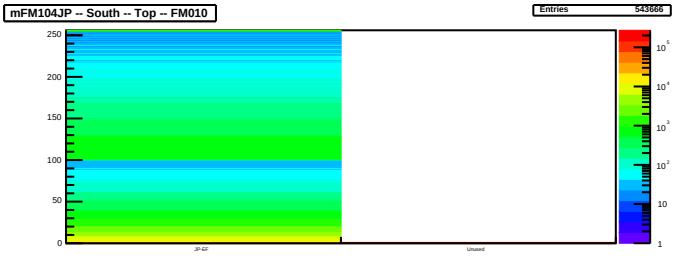

mFM104JPsim -- South -- Top/Side -- FM009
Entries 3783

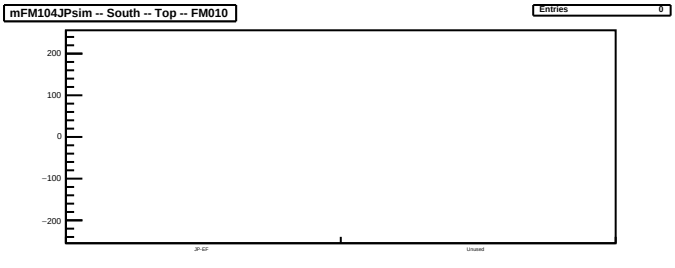

mFM104BS -- North -- Top -- FM010
Entries 1087332

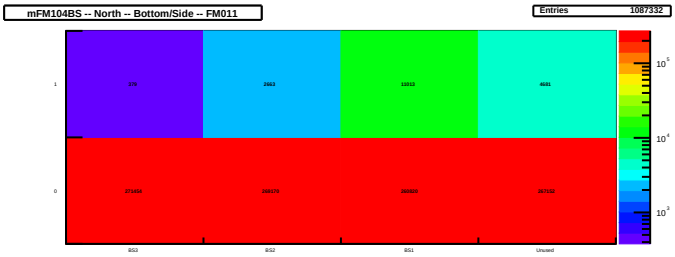

mFM104BSsim -- North -- Top -- FM010
Entries 18352

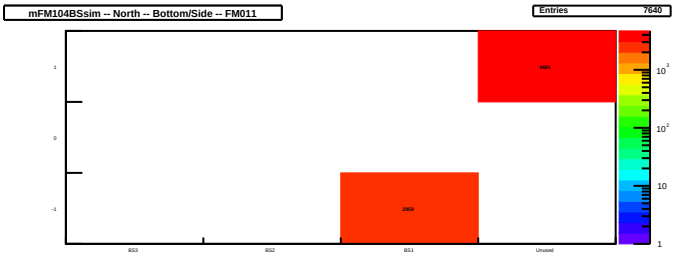

mFM104J -- South -- Top -- FM010
Entries 271833
Unused

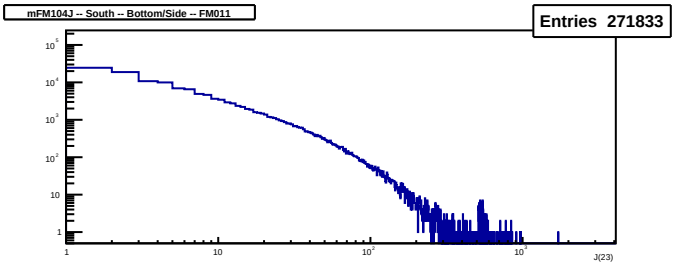

mFM104Jsim -- South -- Top -- FM010
Entries 0
Unused

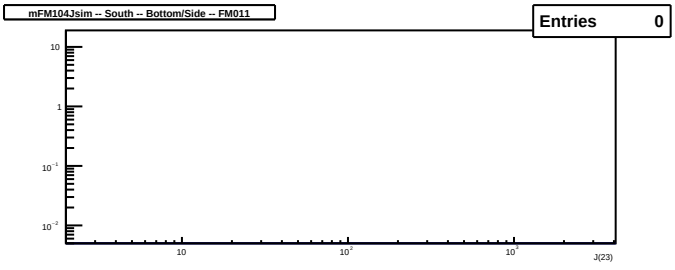

mFM104JP -- South -- Top -- FM010
Entries 543666

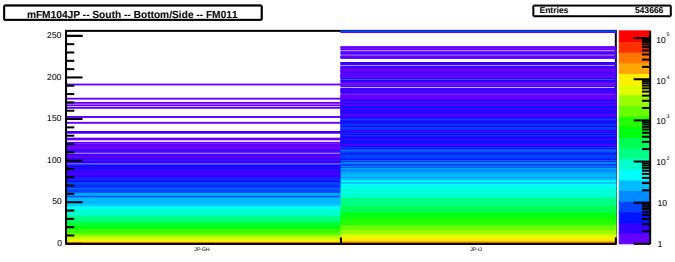

mFM104JPsim -- South -- Top -- FM010
Entries 0

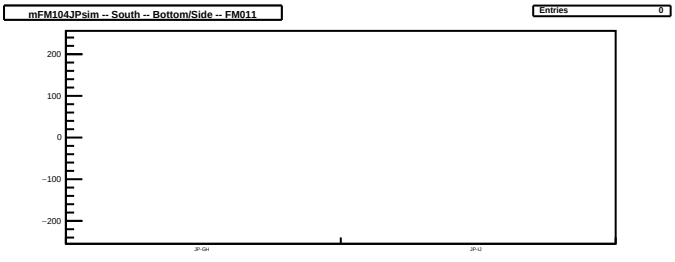

mFM104BS -- North -- Bottom/Side -- FM011
Entries 1087332
BS3
BS2
BS1
Unused

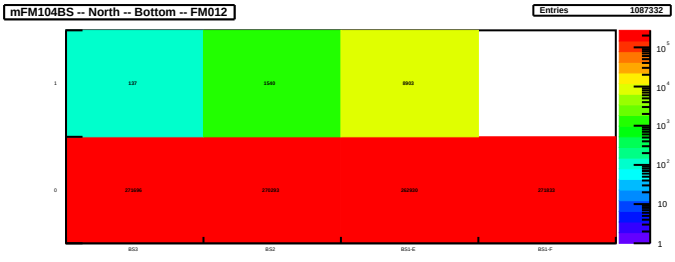

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 7640
BS3
BS2
BS1
Unused

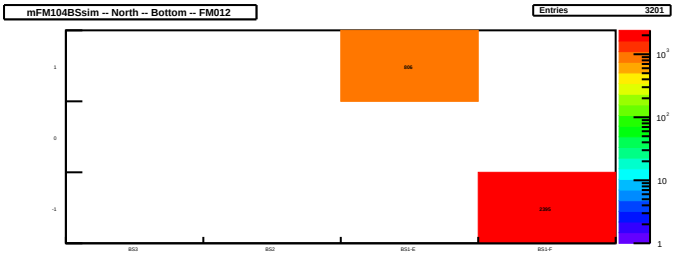

mFM104J -- South -- Bottom/Side -- FM011
Entries 271833
J(23)

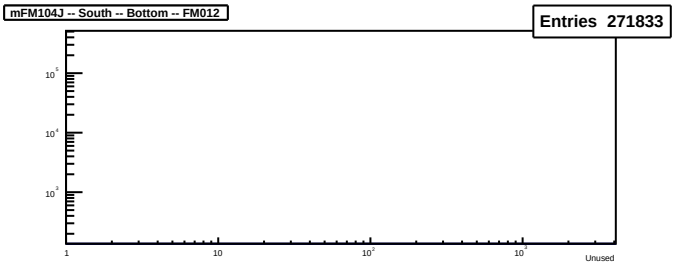

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 0
J(23)

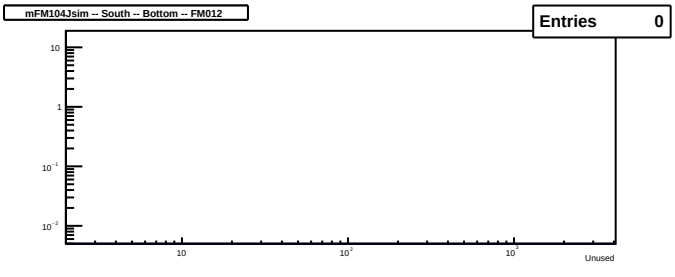

mFM104JP -- South -- Bottom/Side -- FM011
Entries 543666
JP-GH
JP-IJ

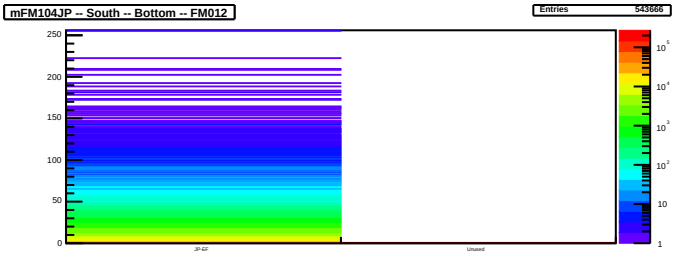

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 0
JP-GH
JP-IJ


mFM104BS -- North -- Bottom -- FM012
Entries 1087332
BS3
BS2
BS1-E
BS1-F

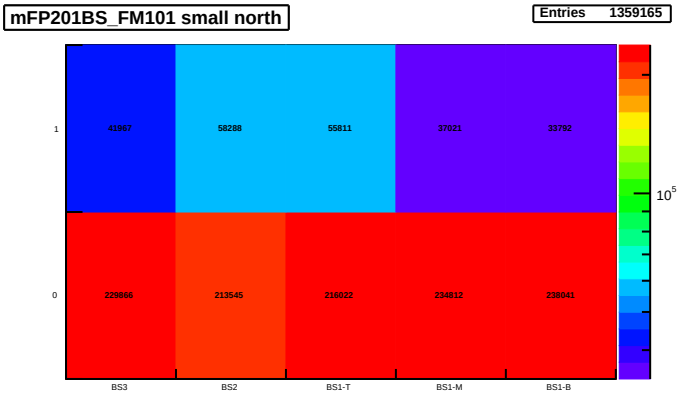

mFM104BSsim -- North -- Bottom -- FM012
Entries 3201
BS3
BS2
BS1-E
BS1-F

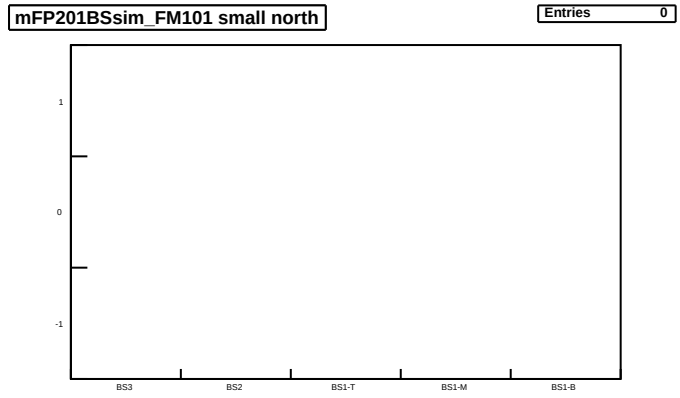

mFM104J -- South -- Bottom -- FM012
Entries 271833
Unused

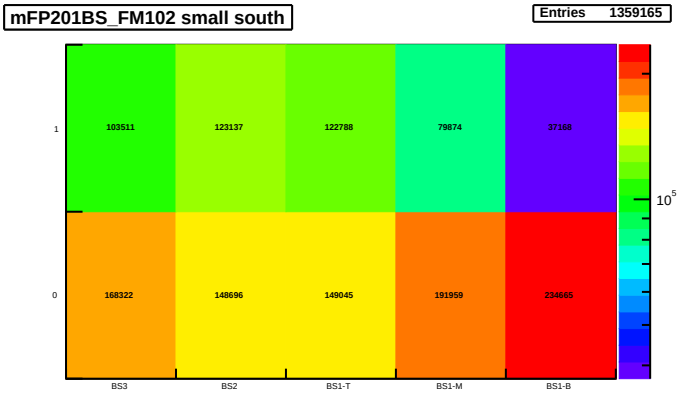

mFM104Jsim -- South -- Bottom -- FM012
Entries 0
Unused

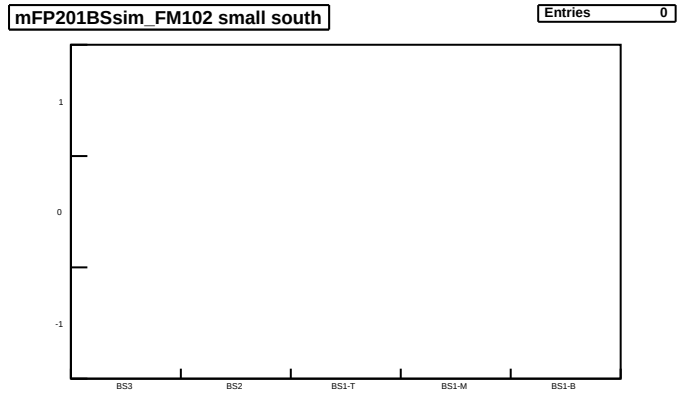

mFM104JP -- South -- Bottom -- FM012
Entries 543666
JP-EF
Unused

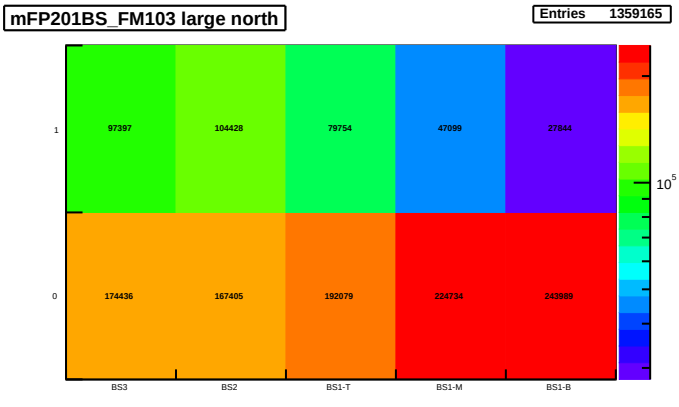
mFM104JPsim -- South -- Bottom -- FM012
Entries 0
JP-EF
Unused

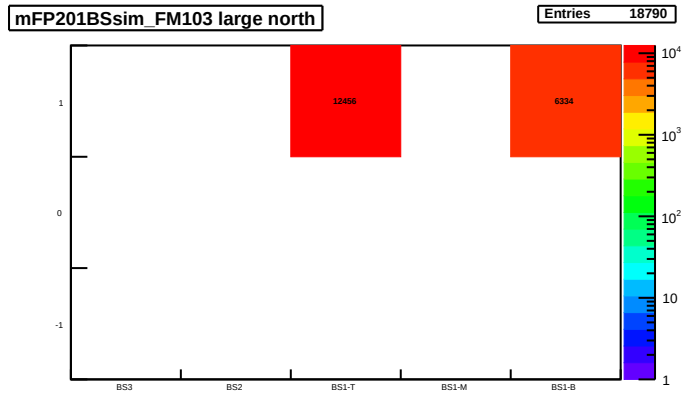

mFP201BS_FM101 small north
Entries 1359165
41967
58288
55811
37021
33792
229866
213545
216022
234812
238041
BS3
BS2
BS1-T
BS1-M
BS1-B

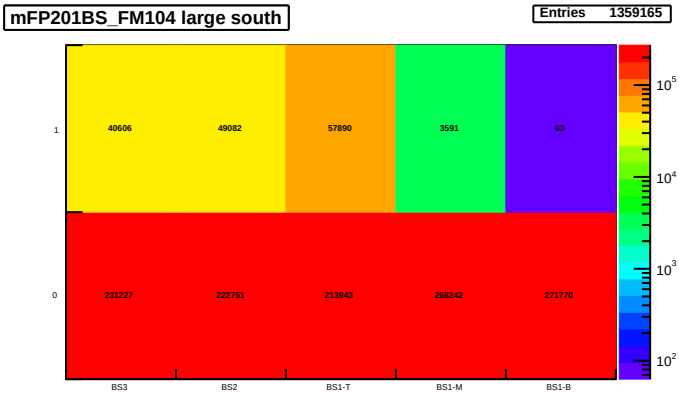

mFP201BSsim_FM101 small north
Entries 0
BS3
BS2
BS1-T
BS1-M
BS1-B

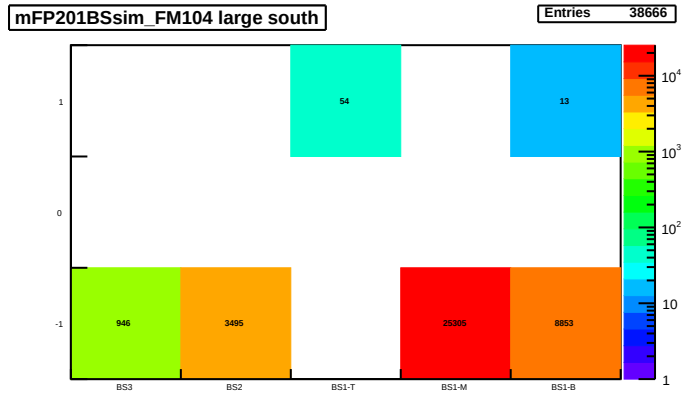

mFP201BS_FM102 small south
Entries 1359165
103511
123137
122788
79874
37168
168322
148696
149045
191959
234665
BS3
BS2
BS1-T
BS1-M
BS1-B

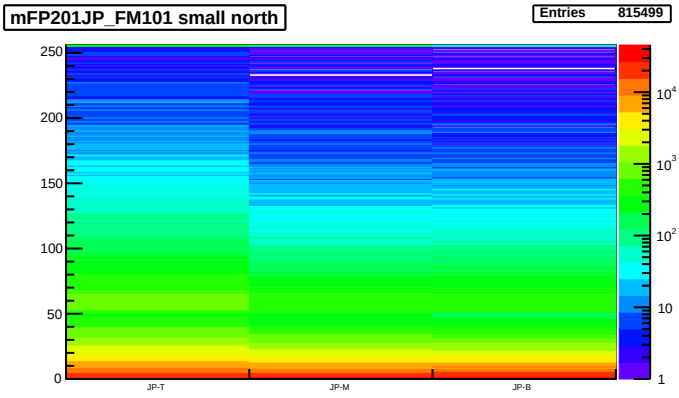

mFP201BSsim_FM102 small south
Entries 0
BS3
BS2
BS1-T
BS1-M
BS1-B

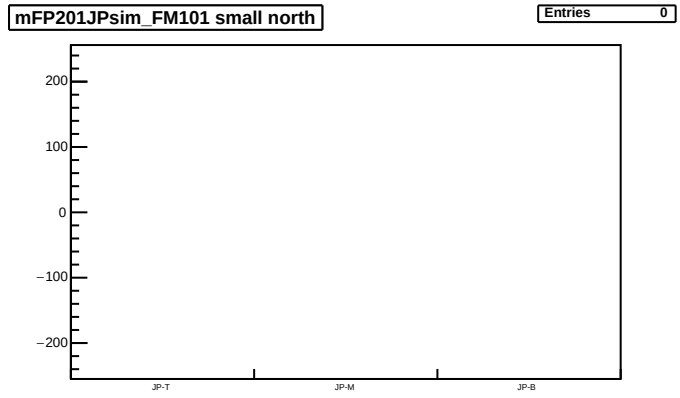

mFP201BS_FM103 large north
Entries 1359165
97397
104428
79754
47099
27844
174436
167405
192079
224734
243989
BS3
BS2
BS1-T
BS1-M
BS1-B

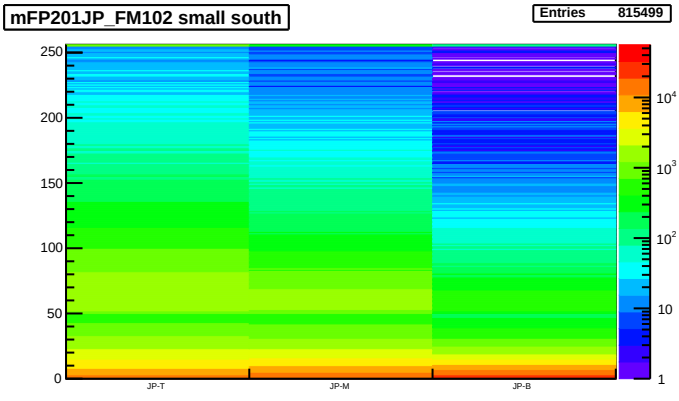

mFP201BSsim_FM103 large north
Entries 18790
12456
6334
BS3
BS2
BS1-T
BS1-M
BS1-B

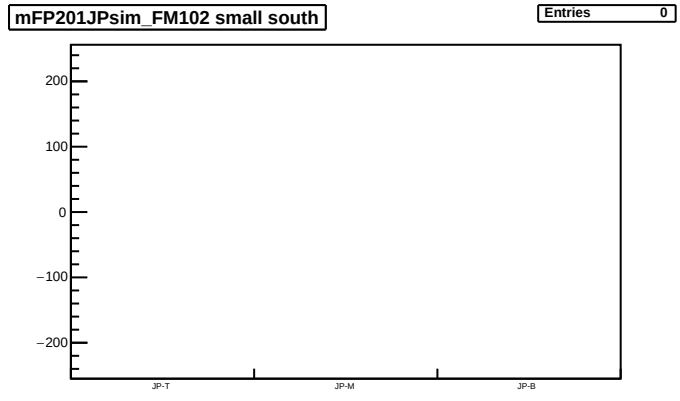

mFP201BS_FM104 large south
Entries 1359165
40606
49082
57890
3591
63
231227
222751
213943
268242
271770
BS3
BS2
BS1-T
BS1-M
BS1-B

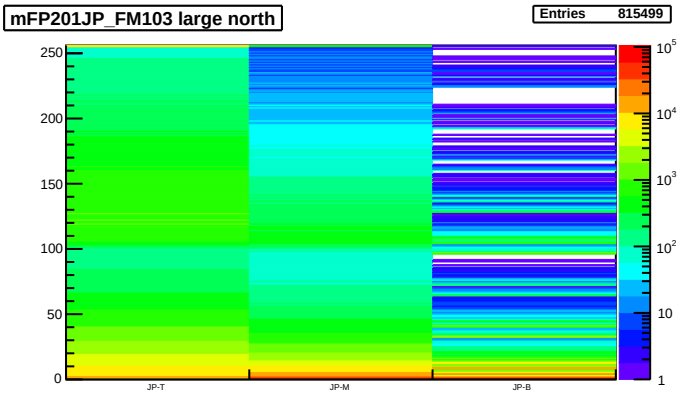

mFP201BSsim_FM104 large south
Entries 38666
54
13
946
3495
25305
8853
BS3
BS2
BS1-T
BS1-M
BS1-B

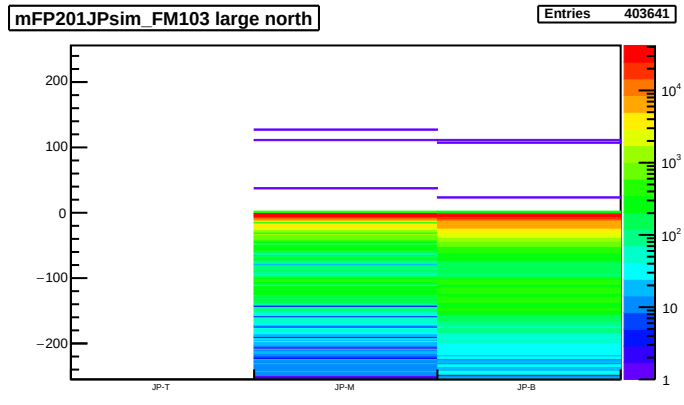

mFP201JP_FM101 small north
Entries 815499
250
200
150
100
50
0
JP-T
JP-M
JP-B
10^4
10^3
10^2
10
1

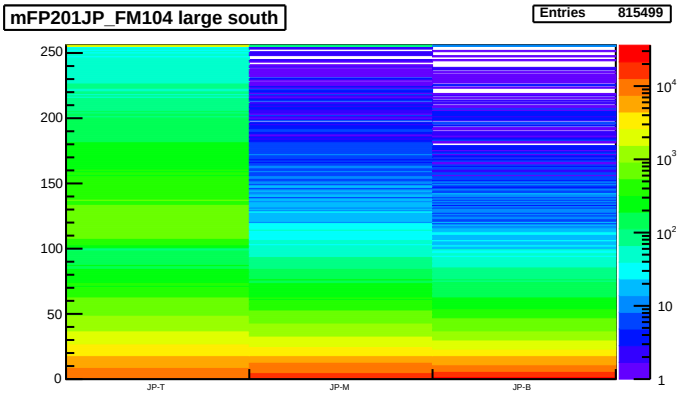

mFP201JPsim_FM101 small north
Entries 0
200
100
0
−100
−200
JP-T
JP-M
JP-B

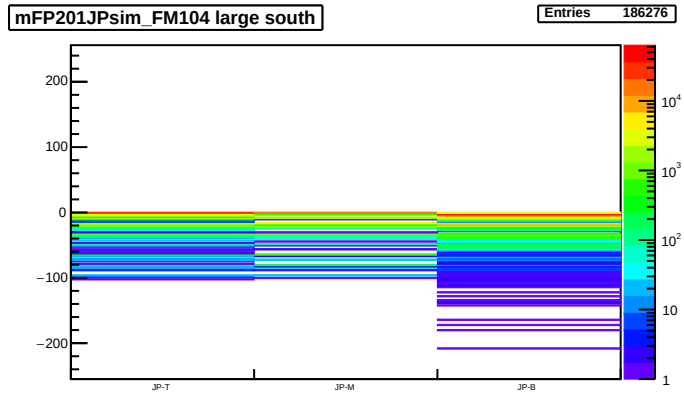

mFP201JP_FM102 small south
Entries 815499
250
200
150
100
50
0
JP-T
JP-M
JP-B
10^4
10^3
10^2
10
1

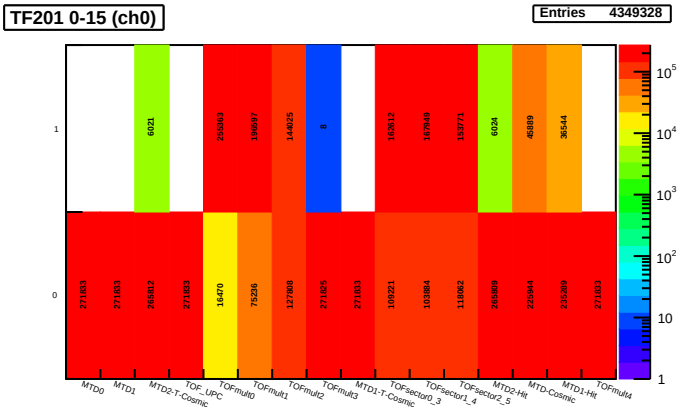

mFP201JPsim_FM102 small south
Entries 0
200
100
0
−100
−200
JP-T
JP-M
JP-B

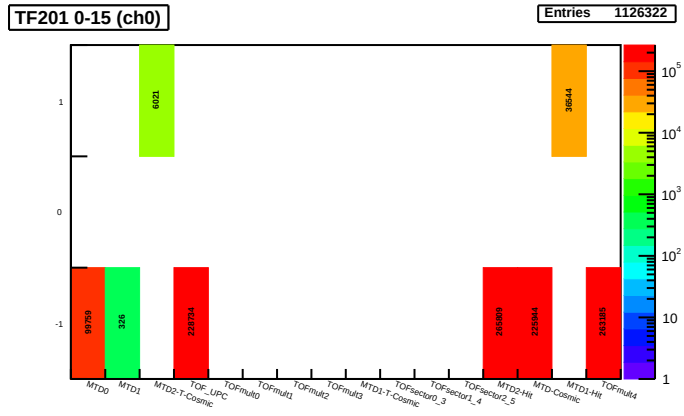

mFP201JP_FM103 large north
Entries 815499
250
200
150
100
50
0
JP-T
JP-M
JP-B
10^5
10^4
10^3
10^2
10
1

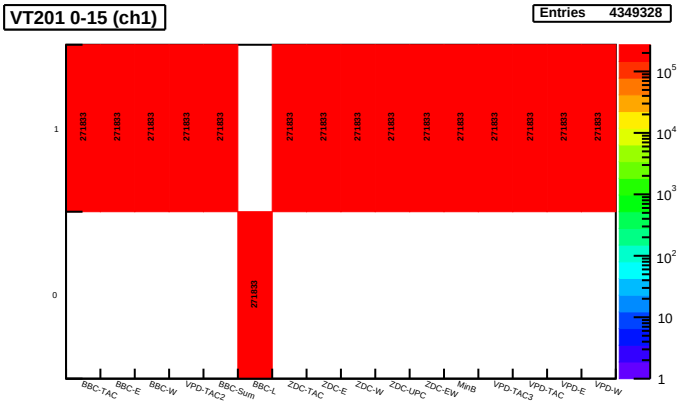

mFP201JPsim_FM103 large north
Entries 403641
200
100
0
−100
−200
JP-T
JP-M
JP-B
10^4
10^3
10^2
10
1

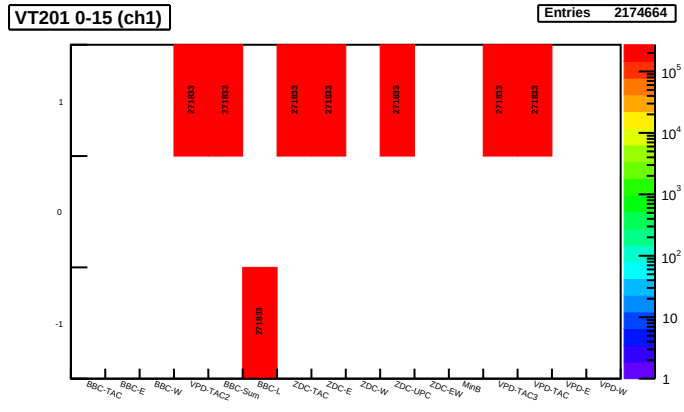

mFP201JP_FM104 large south
Entries 815499
250
200
150
100
50
0
JP-T
JP-M
JP-B
10^4
10^3
10^2
10
1

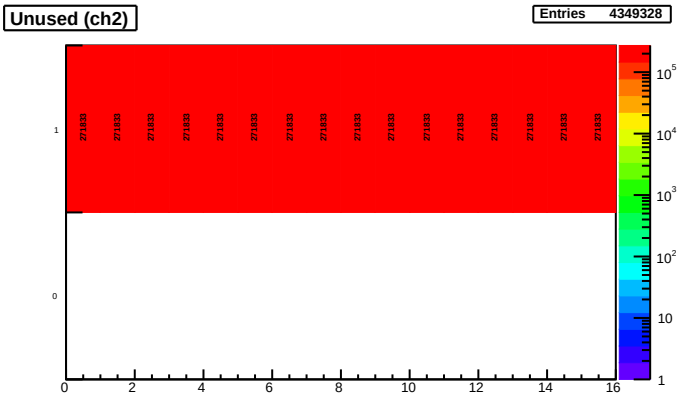

mFP201JPsim_FM104 large south
Entries 186276
200
100
0
−100
−200
JP-T
JP-M
JP-B
10^4
10^3
10^2
10
1

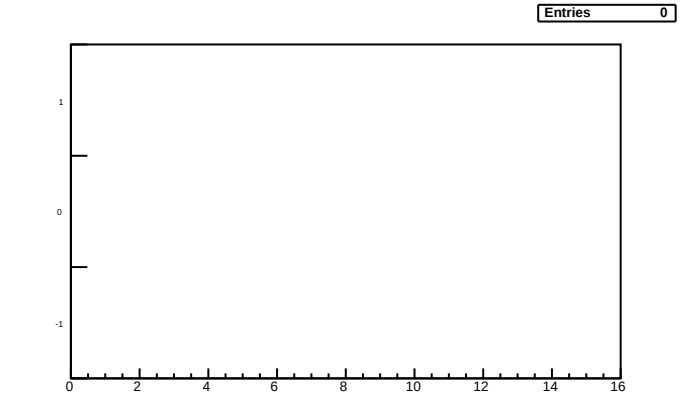

TF201 0-15 (ch0)
Entries 4349328
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

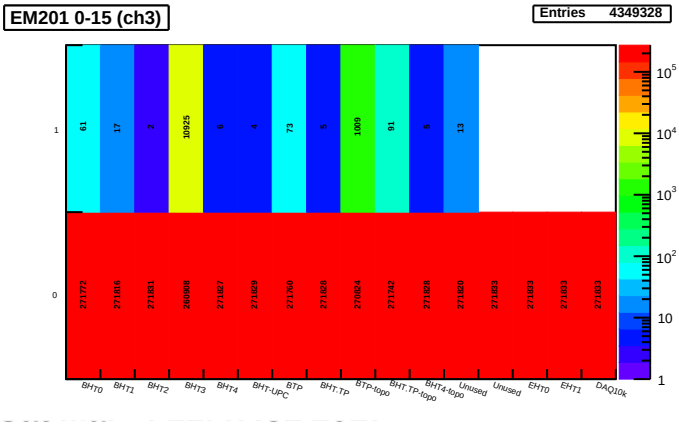

TF201 0-15 (ch0)
Entries 1126322
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

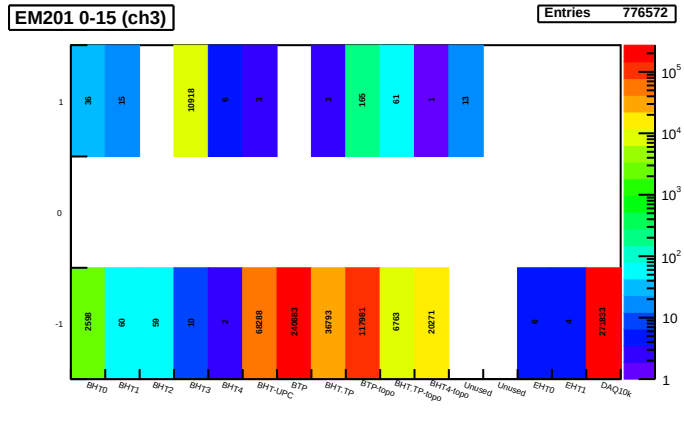

VT201 0-15 (ch1)
Entries 4349328
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W


VT201 0-15 (ch1)
Entries 2174664
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

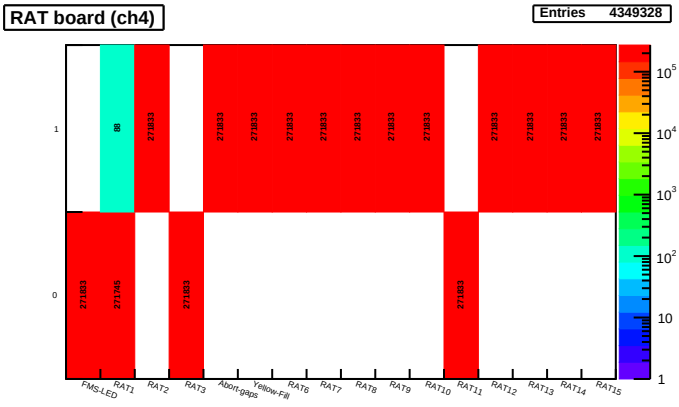

Unused (ch2)
Entries 4349328

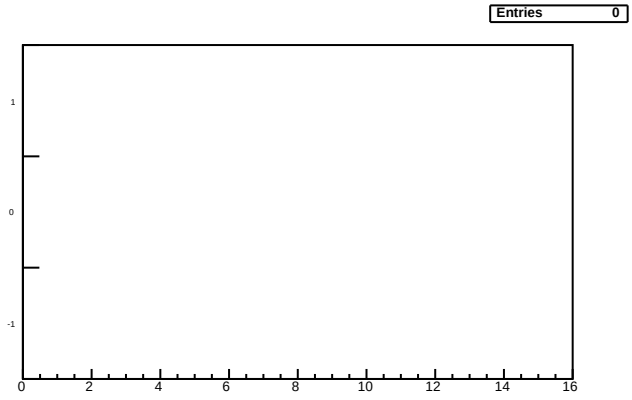

Entries 0


EM201 0-15 (ch3)
Entries 4349328
BHT0 BHT1 BHT2 BHT3 BHT4 BHT-UPC BTP BHT-TP BTP-topo BHT-TP-topo BHT4-topo Unused Unused EHT0 EHT1 DAQ10k

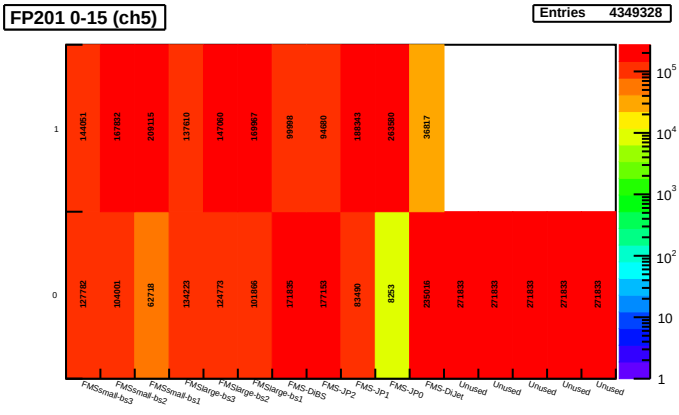

EM201 0-15 (ch3)
Entries 776572
BHT0 BHT1 BHT2 BHT3 BHT4 BHT-UPC BTP BHT-TP BTP-topo BHT-TP-topo BHT4-topo Unused Unused EHT0 EHT1 DAQ10k

RAT board (ch4)

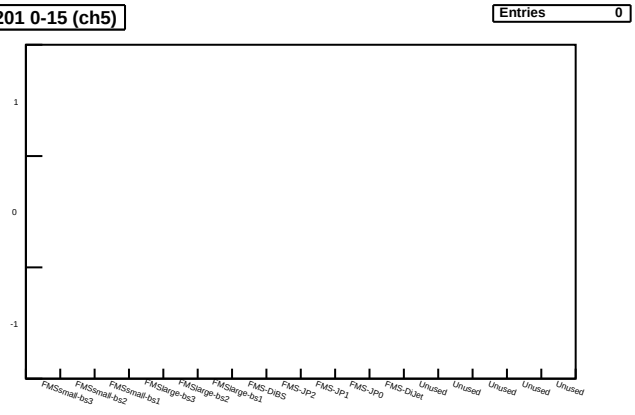




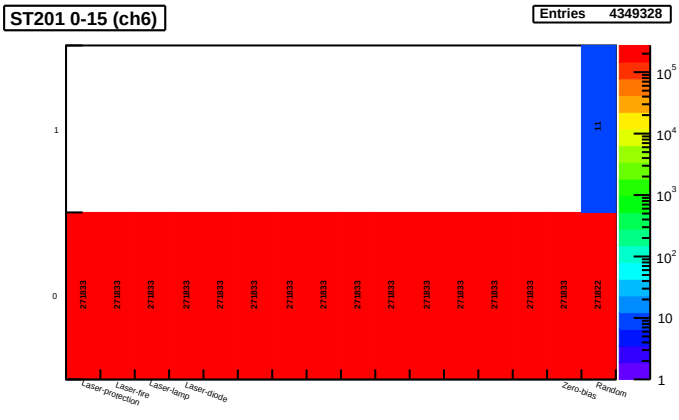
FP201 0-15 (ch5)

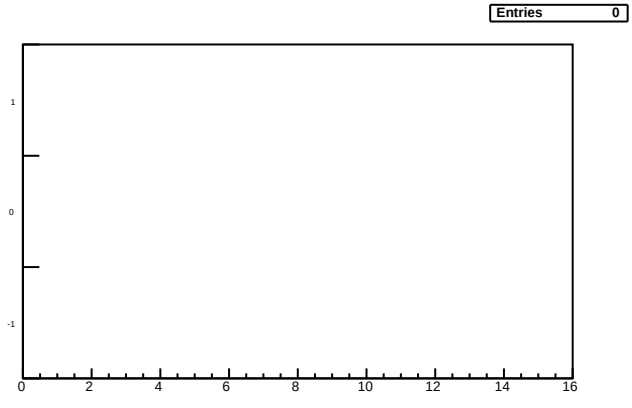
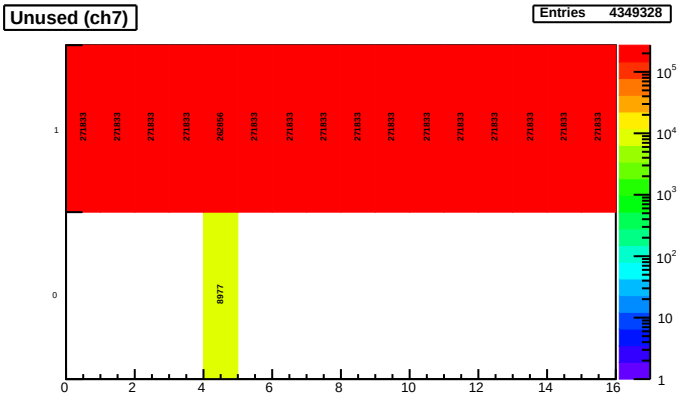
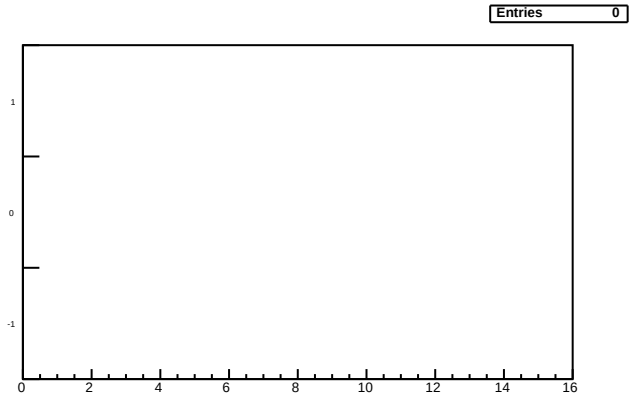


FP201 0-15 (ch5)



ST201 0-15 (ch6)





Unused (ch7)