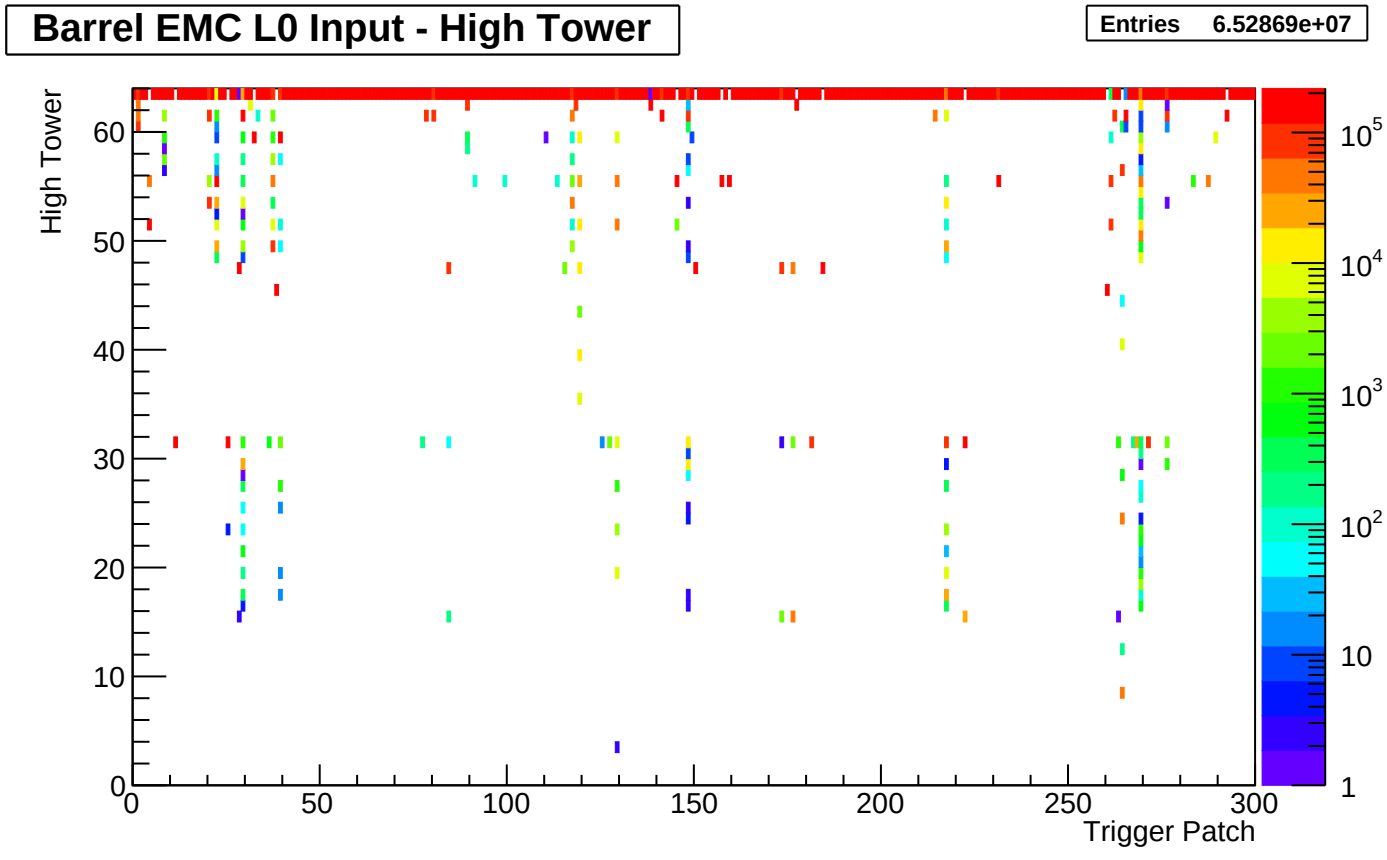
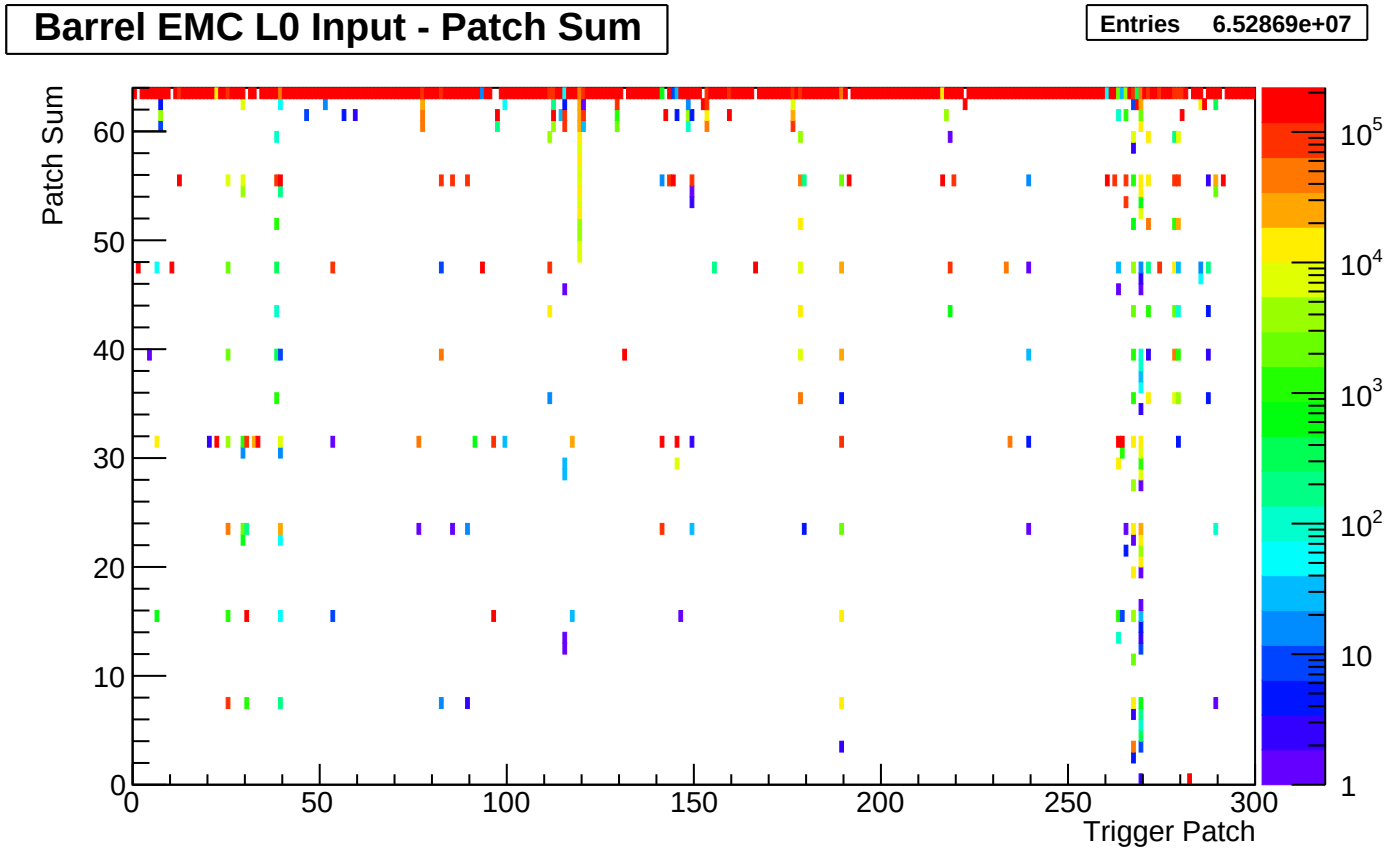
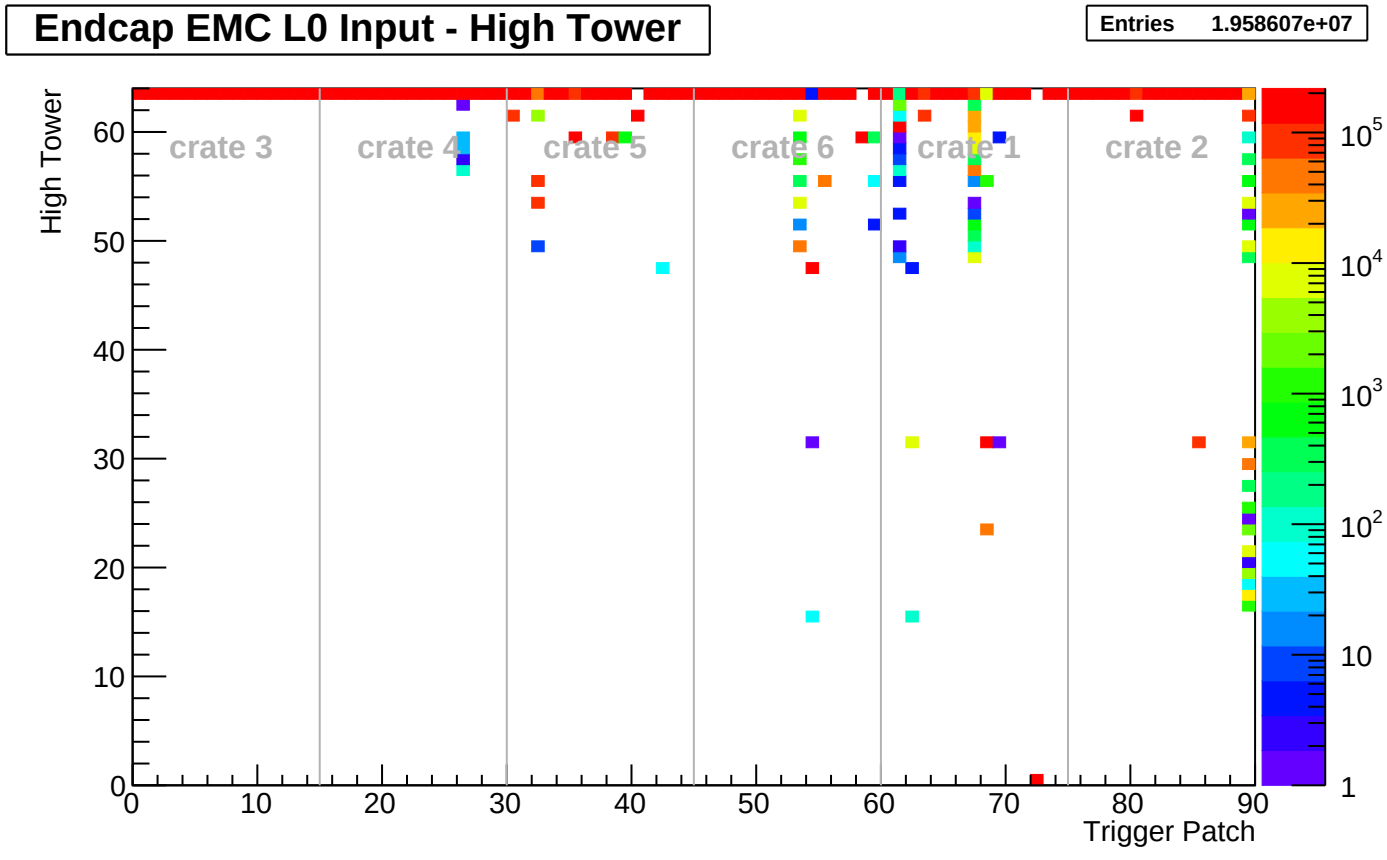
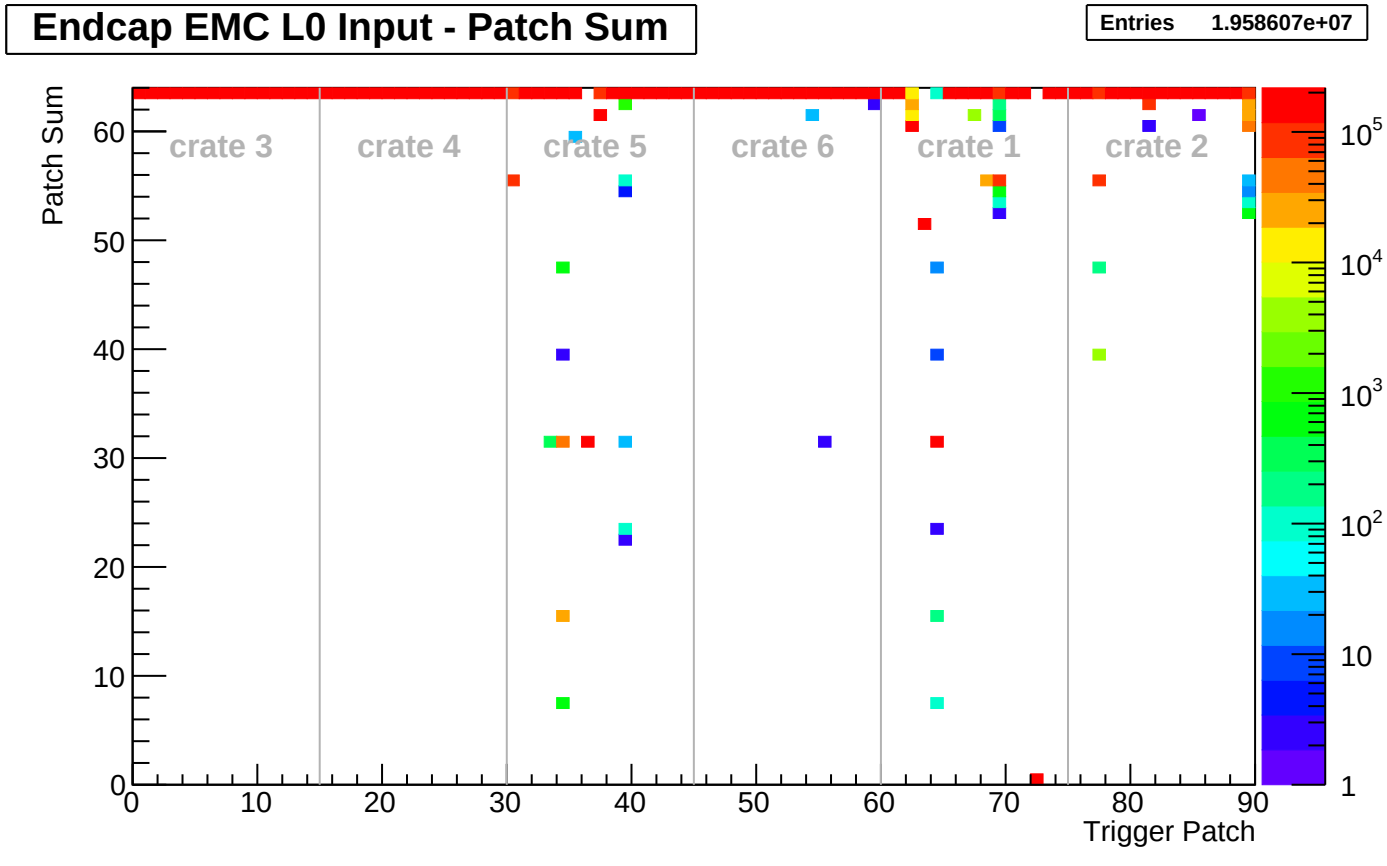
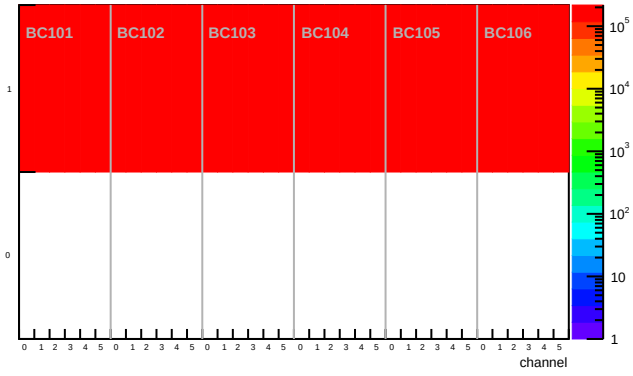

Barrel EMC L0 Input - High Tower
Entries 6.52869e+07
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5


Barrel EMC L0 Input - Patch Sum
Entries 6.52869e+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

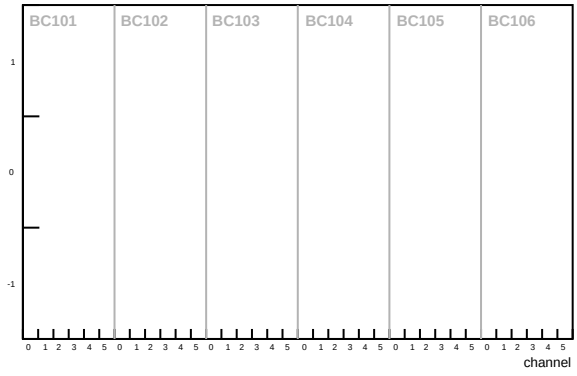

Endcap EMC L0 Input - High Tower
Entries 1.958607e+07
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2


Endcap EMC L0 Input - Patch Sum
Entries 1.958607e+07
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

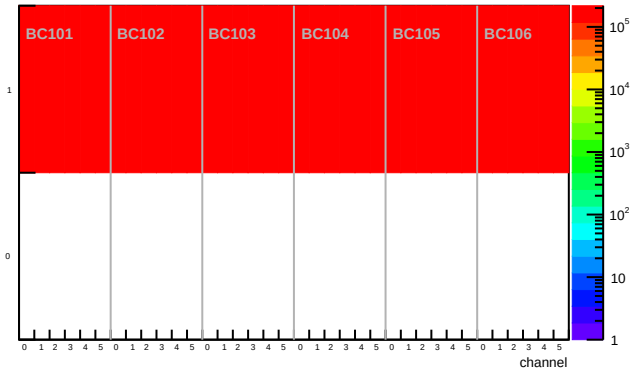
BC1-TP



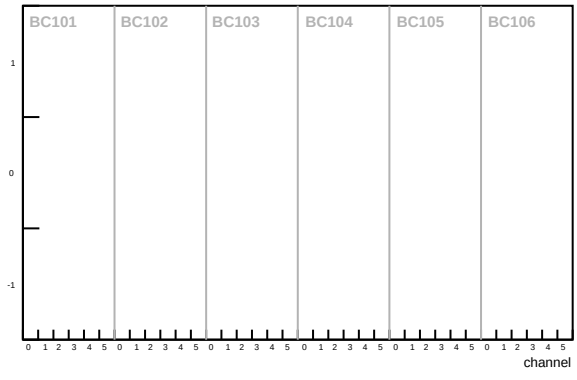
BC1-TP-Diff



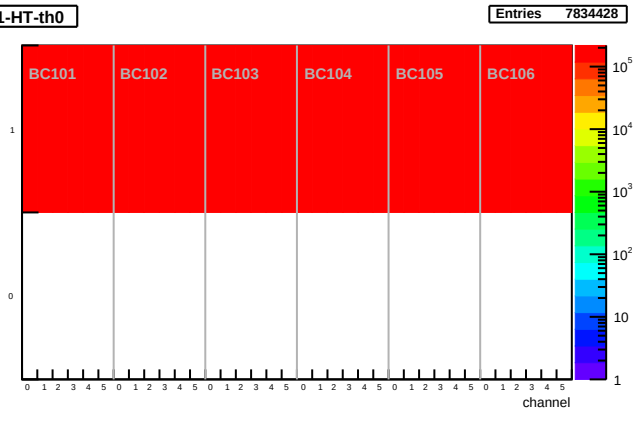
BC1-HT.TP



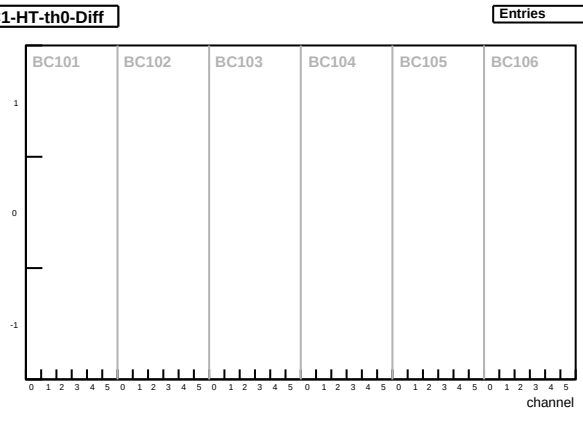
BC1-HT.TP-Diff



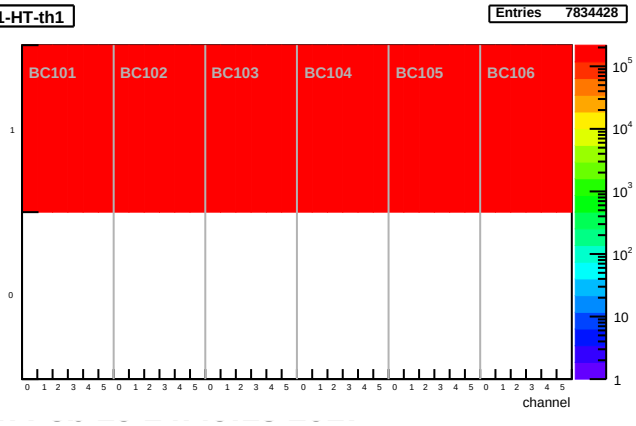
BC1-HT-th0



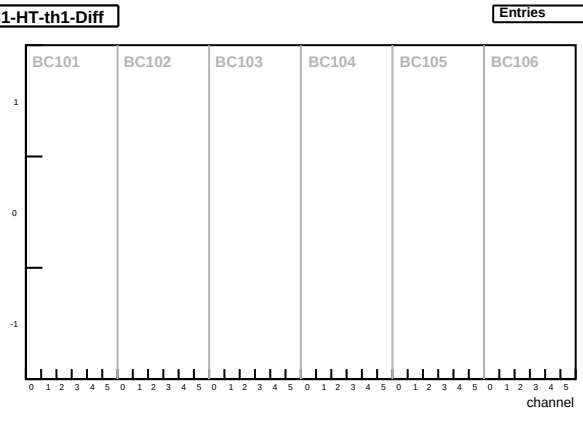
BC1-HT-th0-Diff

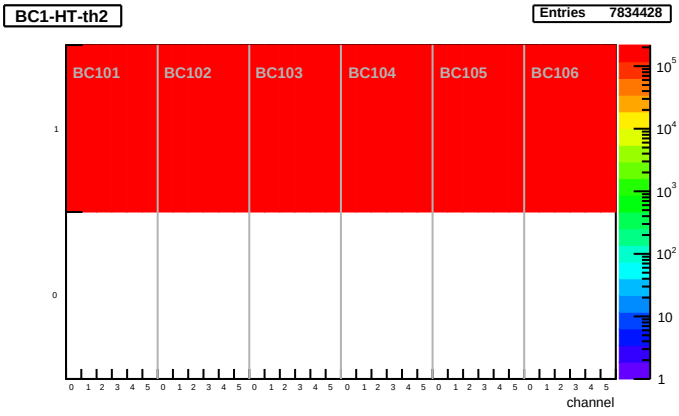


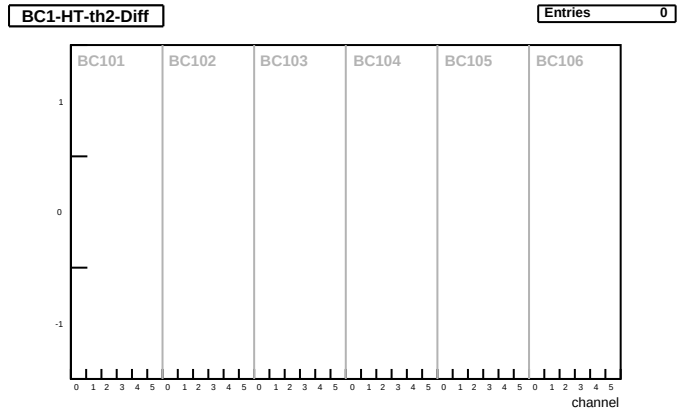
BC1-HT-th1

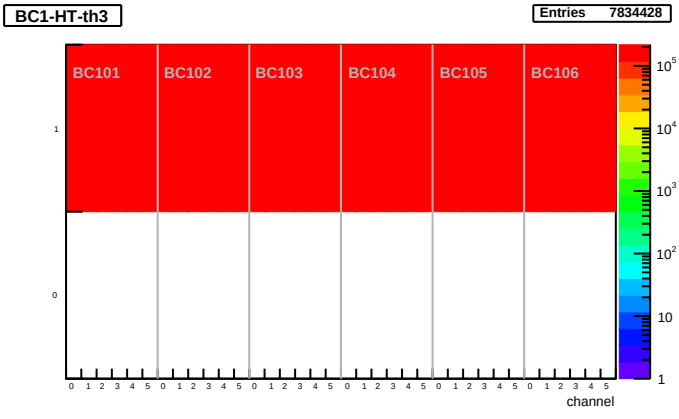


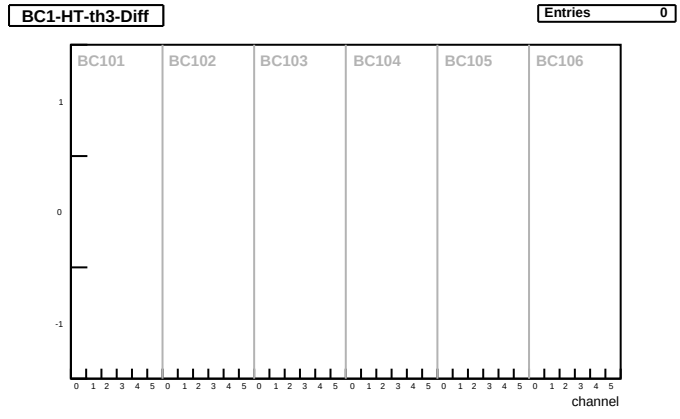
BC1-HT-th1-Diff

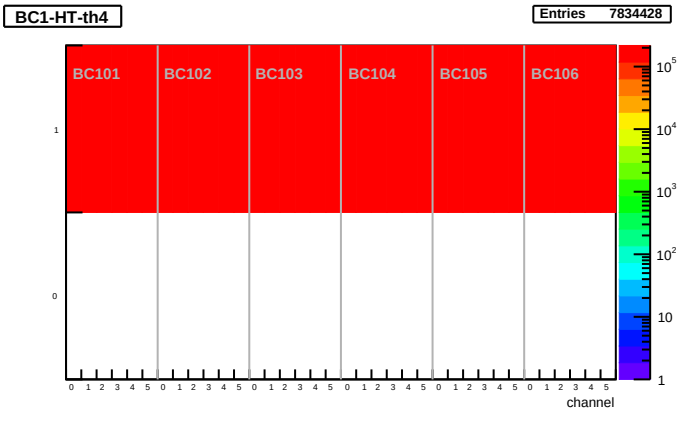


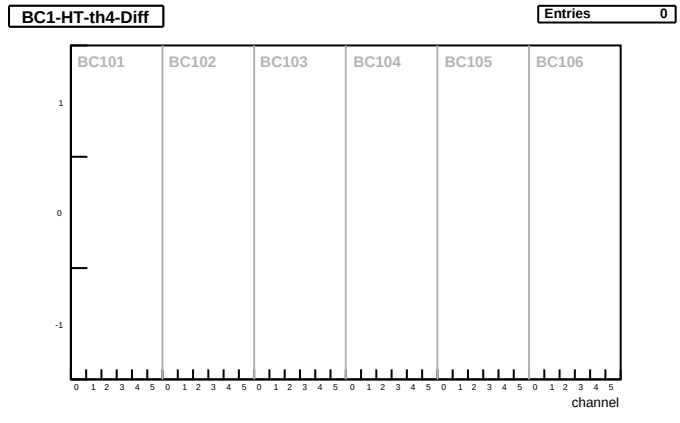

BC1-HT-th2
Entries 7834428
BC101
BC102
BC103
BC104
BC105
BC106
channel

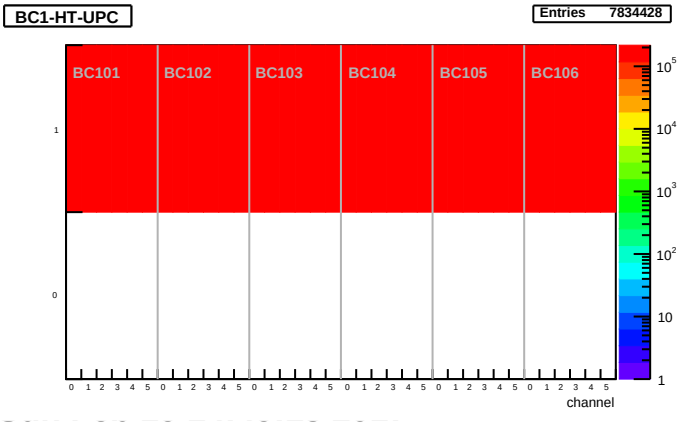

BC1-HT-th2-Diff
Entries 0
BC101
BC102
BC103
BC104
BC105
BC106
channel

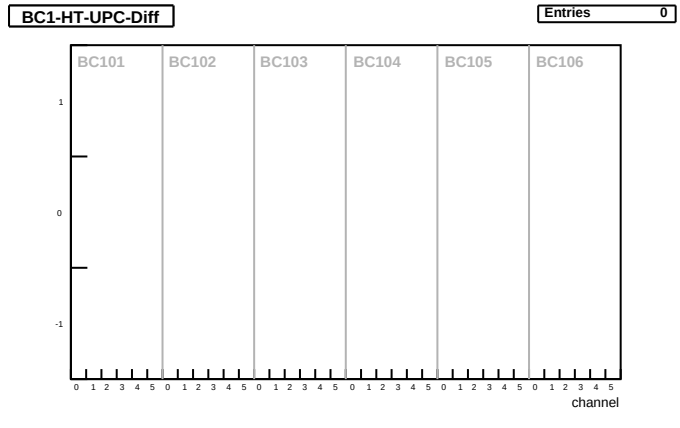

BC1-HT-th3
Entries 7834428
BC101
BC102
BC103
BC104
BC105
BC106
channel

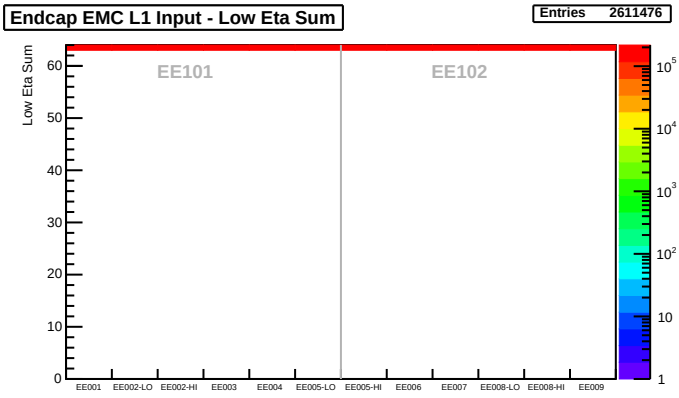

BC1-HT-th3-Diff
Entries 0
BC101
BC102
BC103
BC104
BC105
BC106
channel

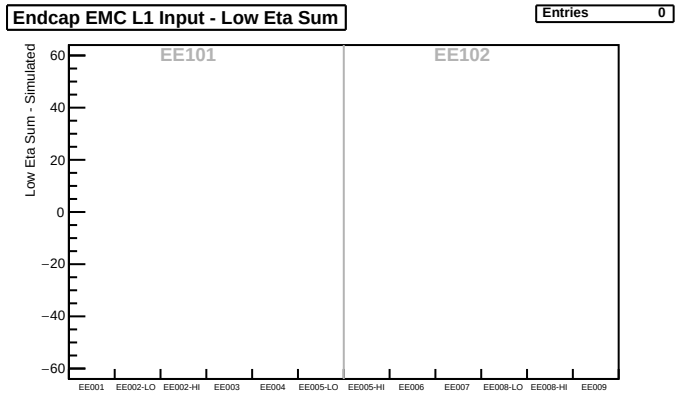

BC1-HT-th4
Entries 7834428
BC101
BC102
BC103
BC104
BC105
BC106
channel

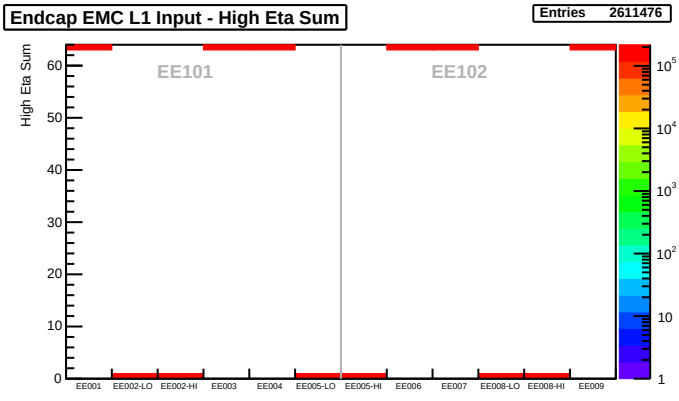

BC1-HT-th4-Diff
Entries 0
BC101
BC102
BC103
BC104
BC105
BC106
channel

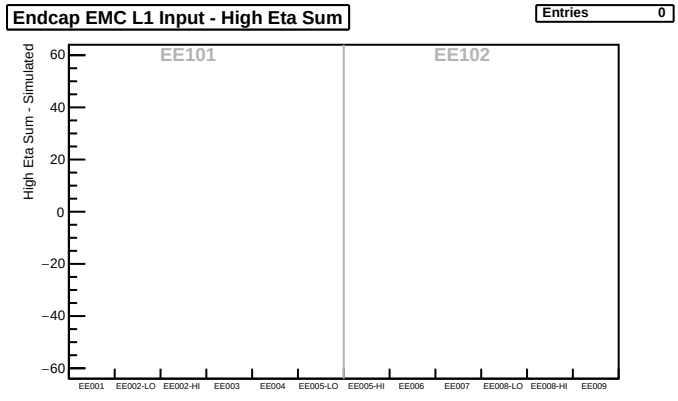

BC1-HT-UPC
Entries 7834428
BC101
BC102
BC103
BC104
BC105
BC106
channel

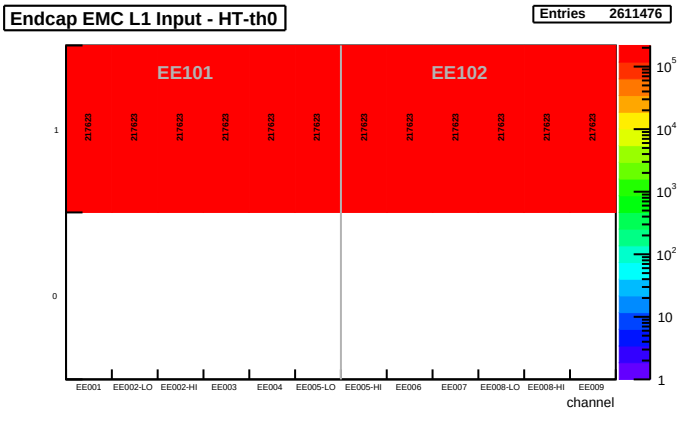

BC1-HT-UPC-Diff
Entries 0
BC101
BC102
BC103
BC104
BC105
BC106
channel

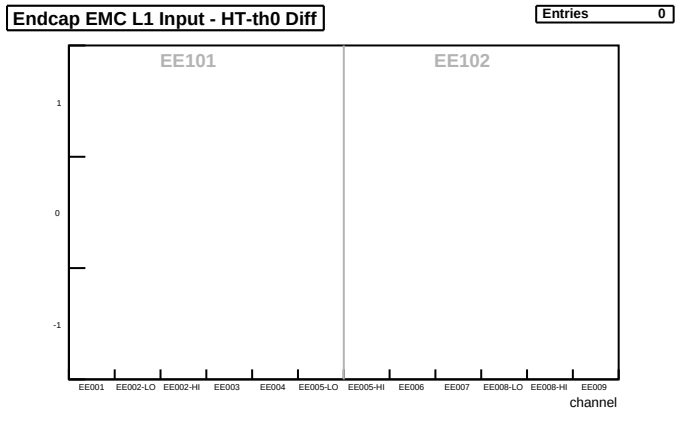

Endcap EMC L1 Input - Low Eta Sum
Entries 2611476
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

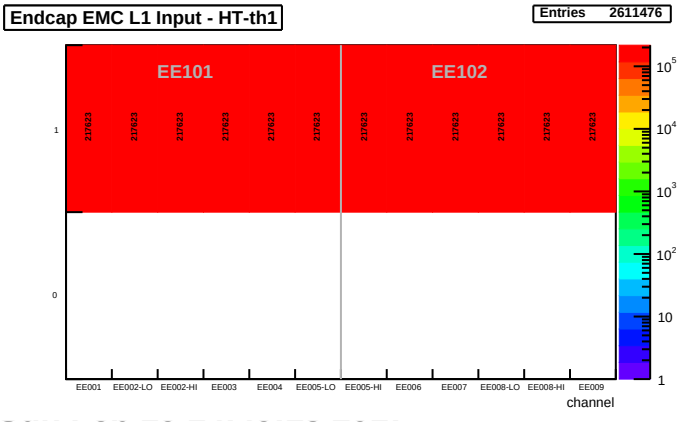

Endcap EMC L1 Input - Low Eta Sum
Entries 0
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

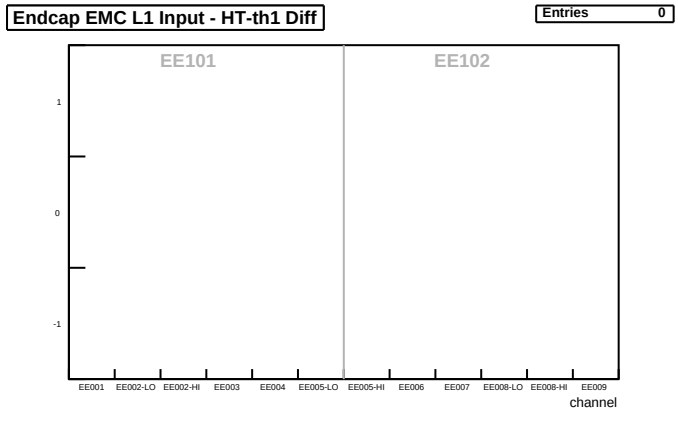

Endcap EMC L1 Input - High Eta Sum
Entries 2611476
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

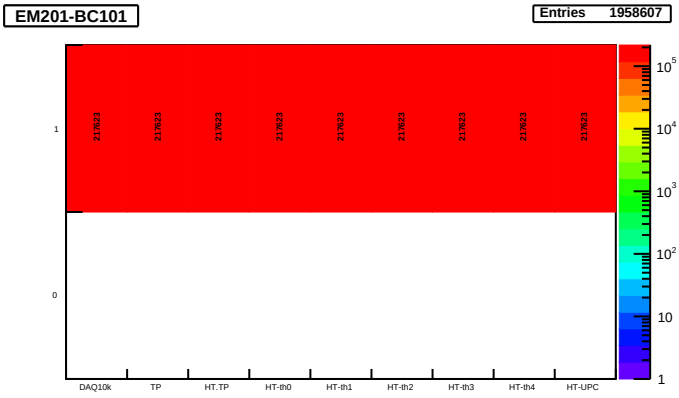

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

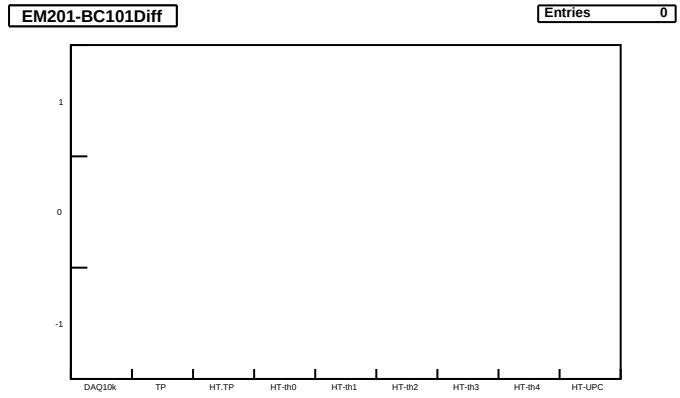

Endcap EMC L1 Input - HT-th0
Entries 2611476
EE101
EE102
217623
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

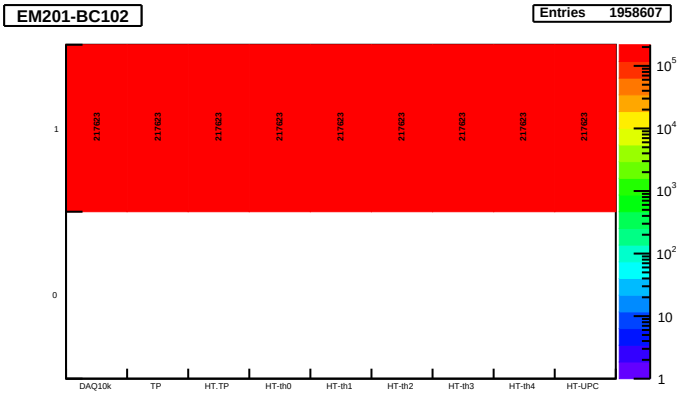

Endcap EMC L1 Input - HT-th0 Diff
Entries 0
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

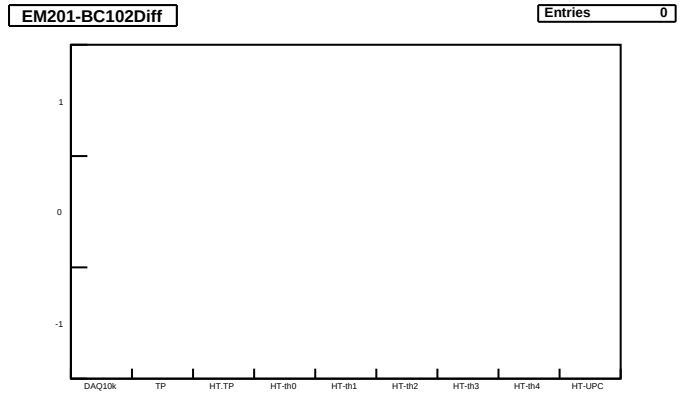

Endcap EMC L1 Input - HT-th1
Entries 2611476
EE101
EE102
217623
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

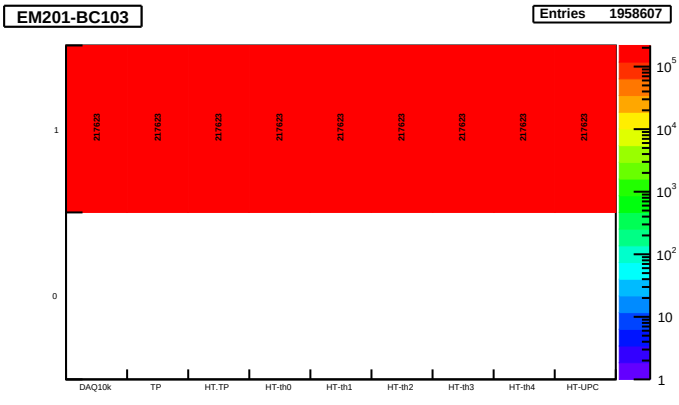

Endcap EMC L1 Input - HT-th1 Diff
Entries 0
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

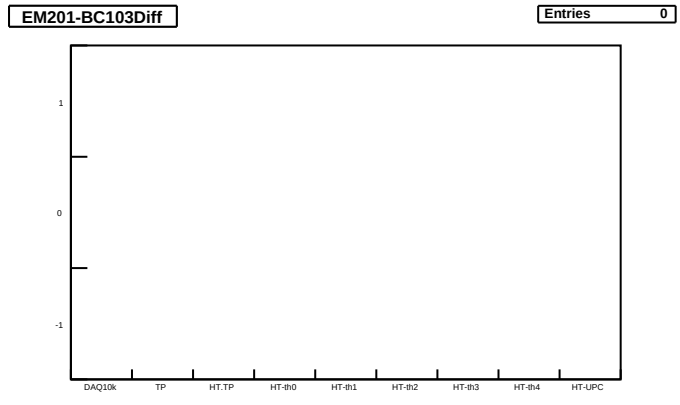

EM201-BC101
Entries 1958607
217623
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

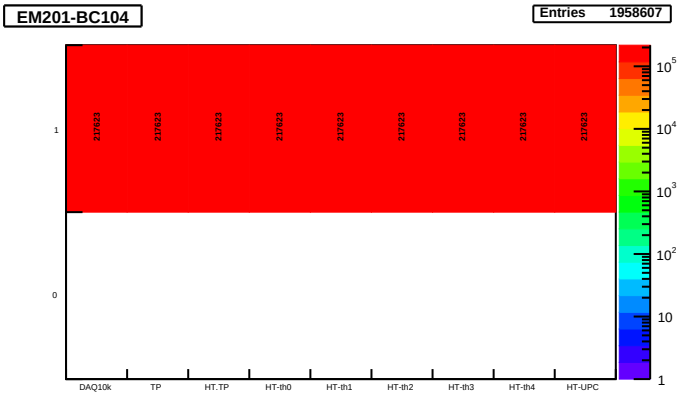

EM201-BC101Diff
Entries 0
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

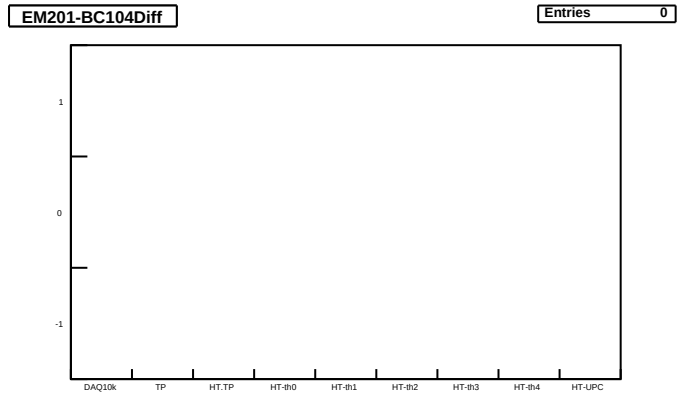

EM201-BC102
Entries 1958607
217623
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC


EM201-BC102Diff
Entries 0
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

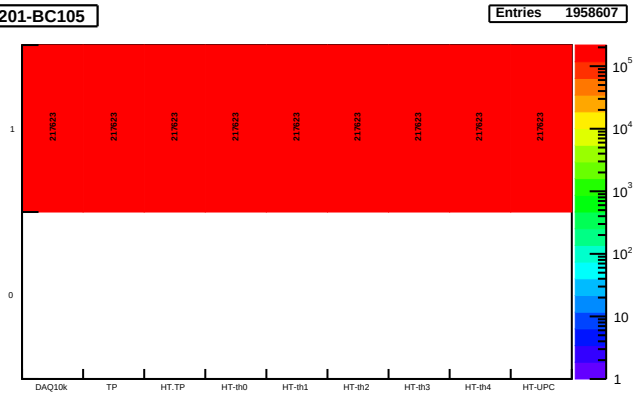

EM201-BC103
Entries 1958607
217623
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC


EM201-BC103Diff
Entries 0
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

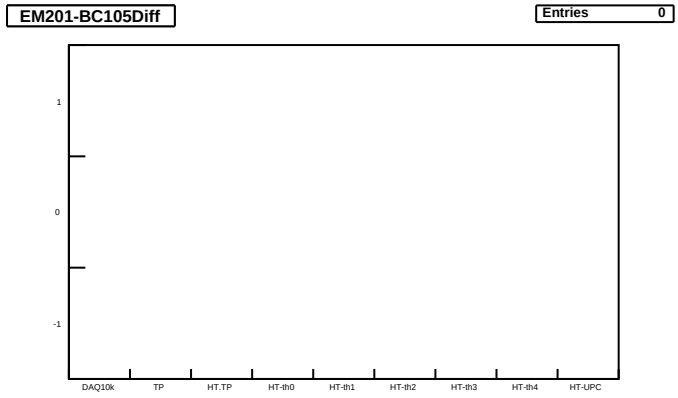

EM201-BC104
Entries 1958607
217623
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC


EM201-BC104Diff
Entries 0
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

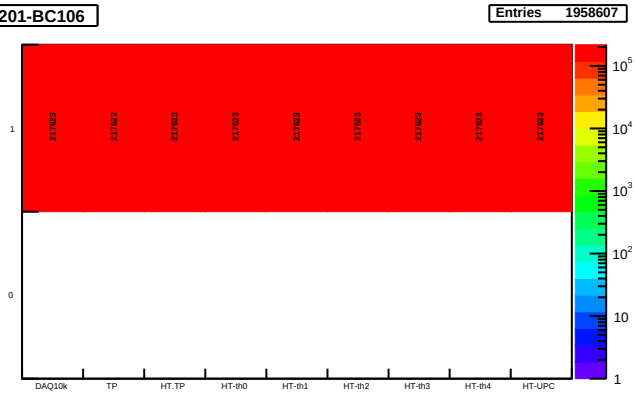
EM201-BC105



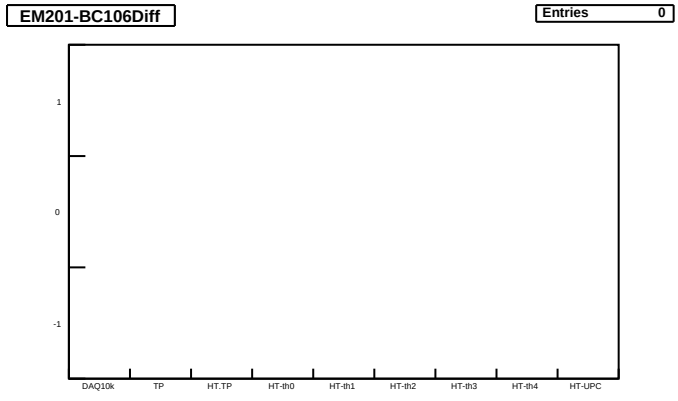
EM201-BC105Diff



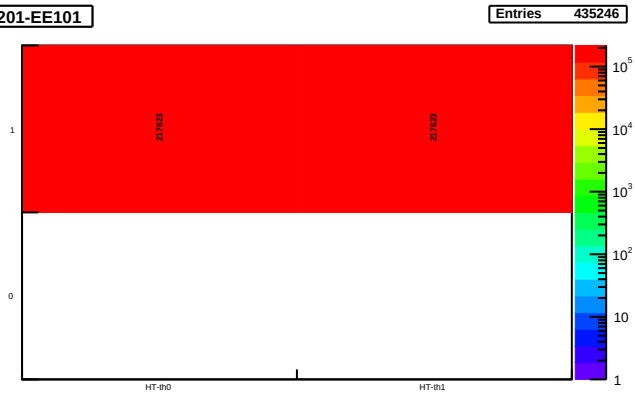
EM201-BC106



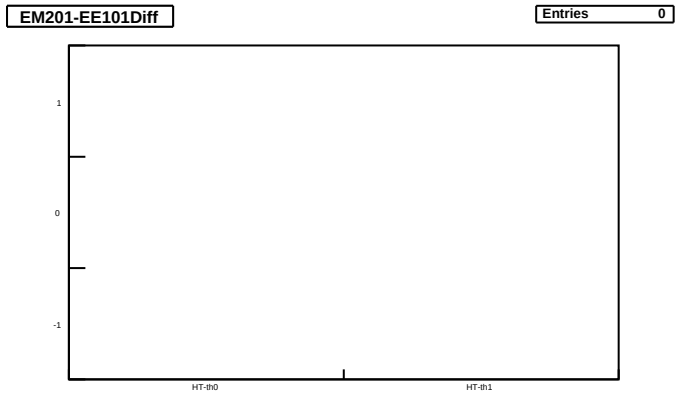
EM201-BC106Diff



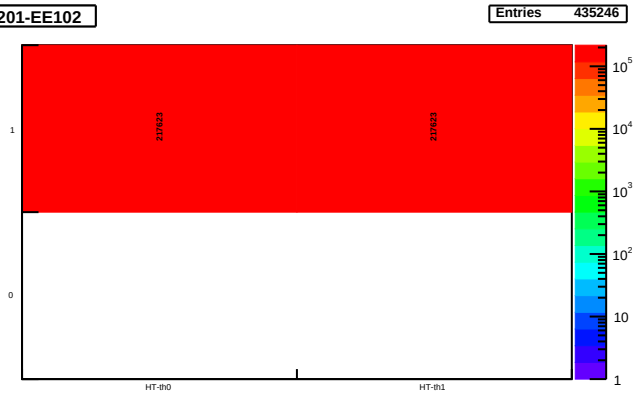
EM201-EE101



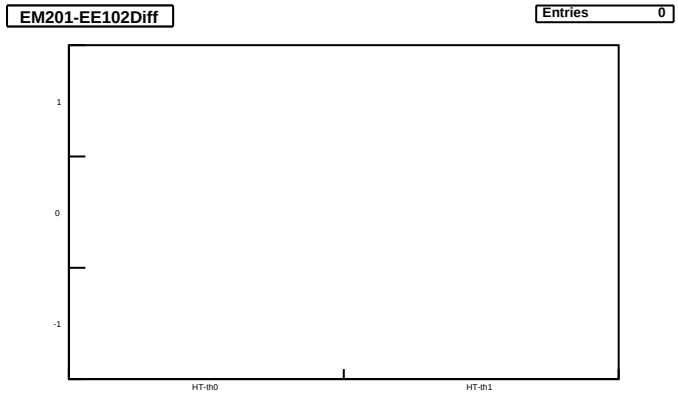
EM201-EE101Diff

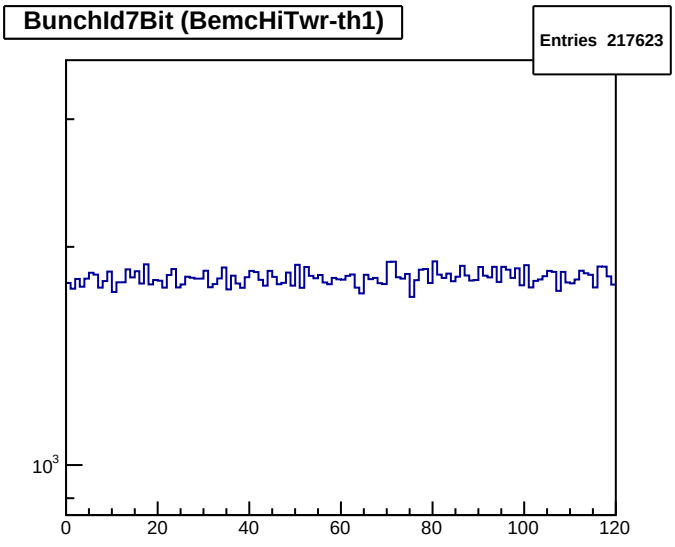


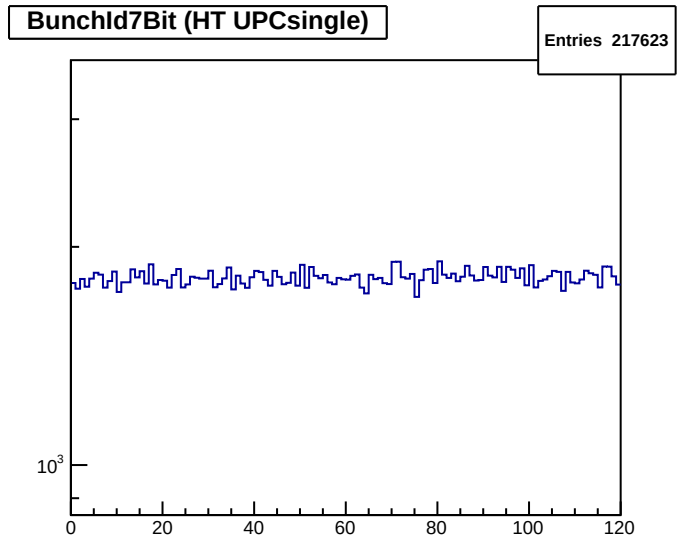
EM201-EE102

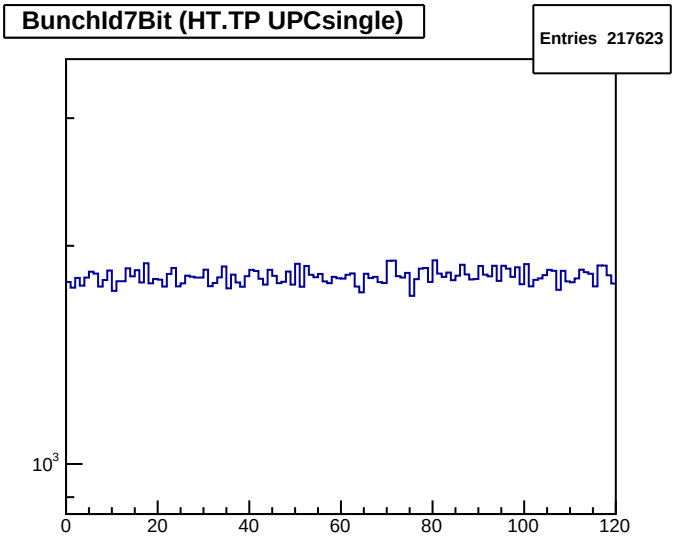


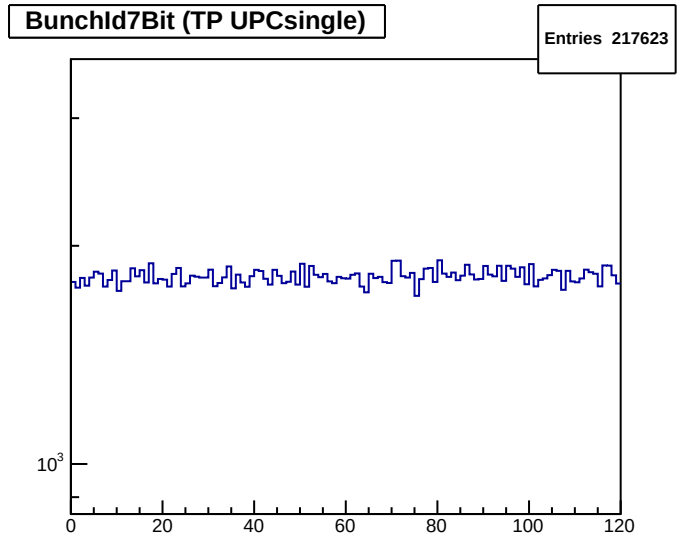
EM201-EE102Diff

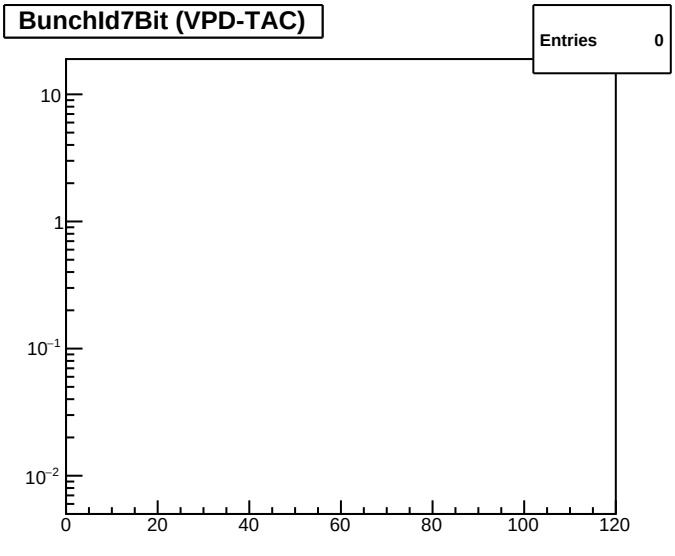


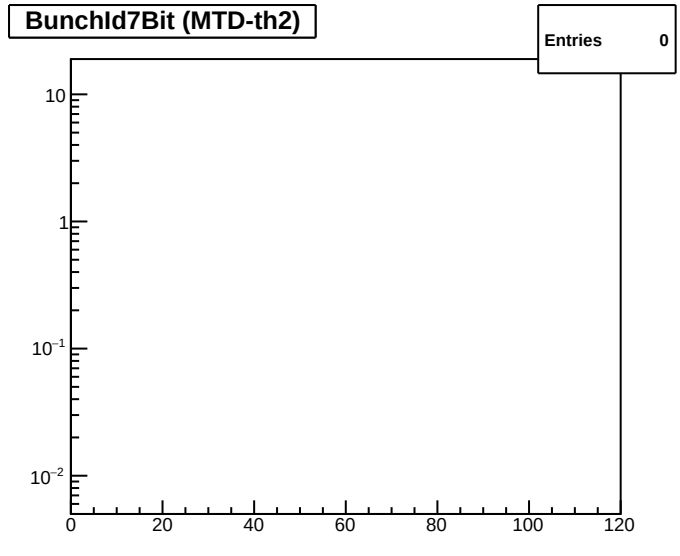

BunchId7Bit (BemcHiTwr-th1)
Entries 217623
10^3
0 20 40 60 80 100 120

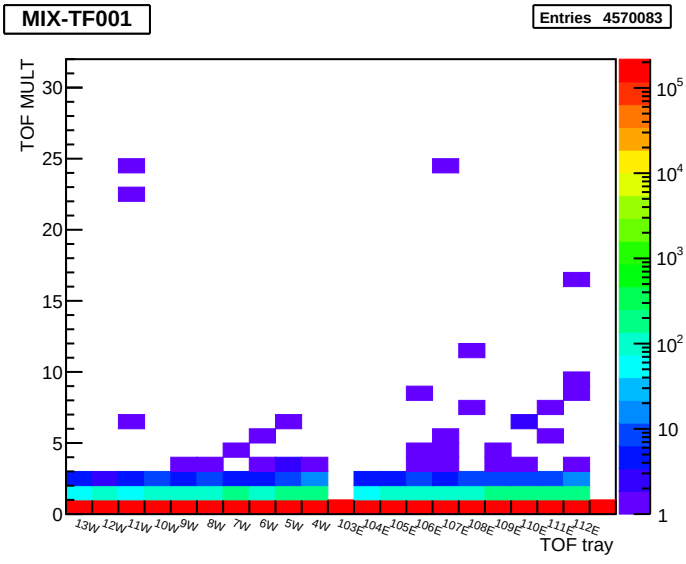

BunchId7Bit (HT UPCsingle)
Entries 217623
10^3
0 20 40 60 80 100 120

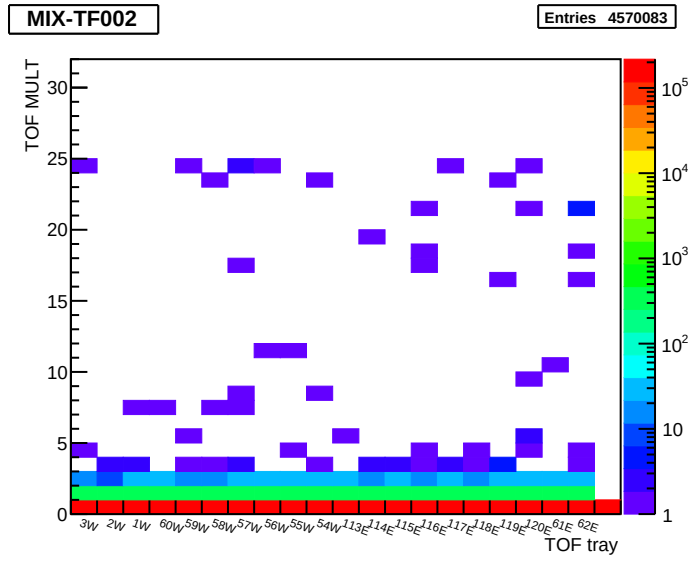

BunchId7Bit (HT.TP UPCsingle)
Entries 217623
10^3
0 20 40 60 80 100 120

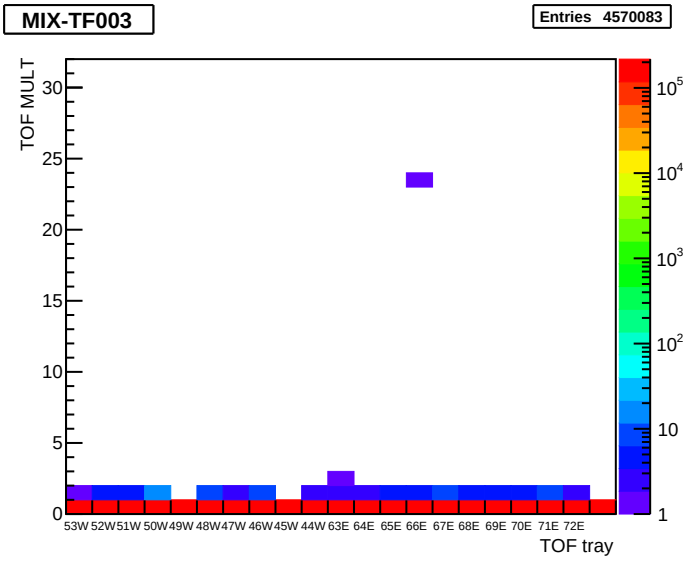

BunchId7Bit (TP UPCsingle)
Entries 217623
10^3
0 20 40 60 80 100 120

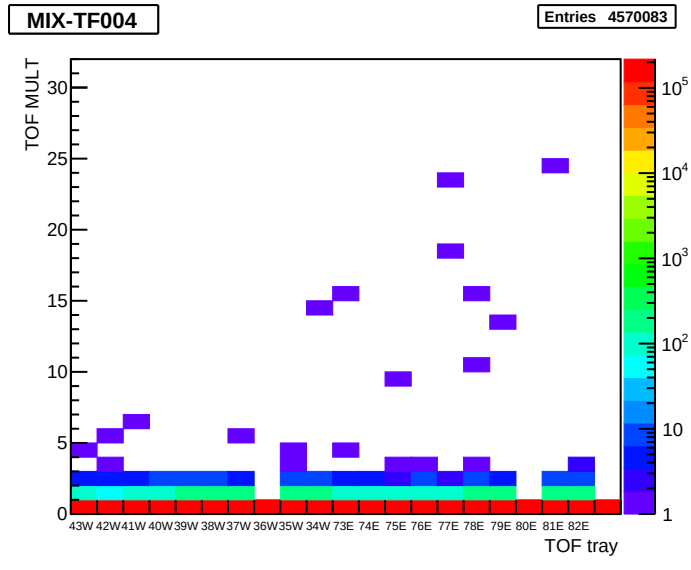

BunchId7Bit (VPD-TAC)
Entries 0
10
1
10^{-1}
10^{-2}
0 20 40 60 80 100 120

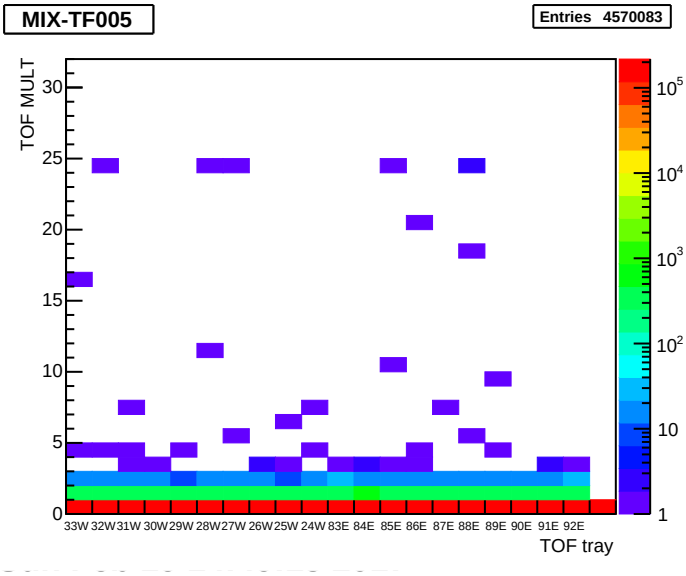

BunchId7Bit (MTD-th2)
Entries 0
10
1
10^{-1}
10^{-2}
0 20 40 60 80 100 120

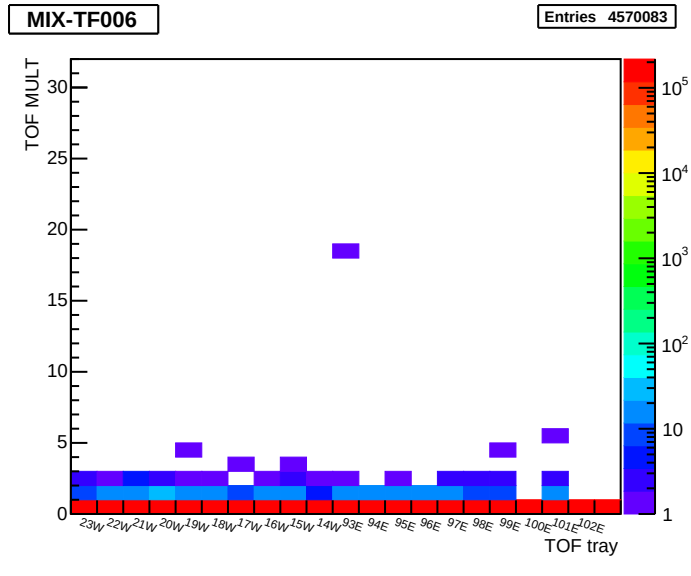

MIX-TF001
Entries 4570083
TOF MULT
TOF tray

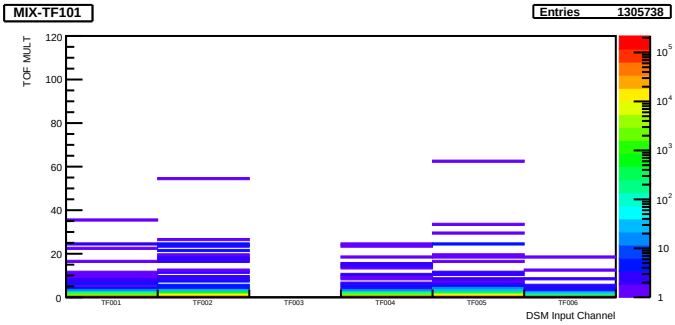

MIX-TF002
Entries 4570083
TOF MULT
TOF tray

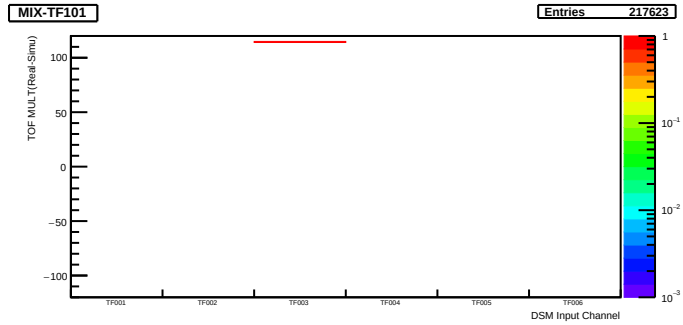

MIX-TF003
Entries 4570083
TOF MULT
TOF tray

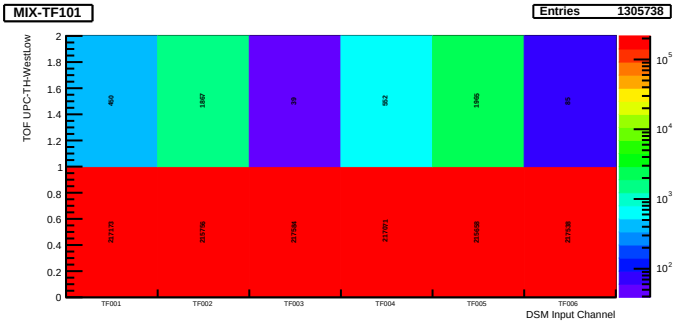

MIX-TF004
Entries 4570083
TOF MULT
TOF tray

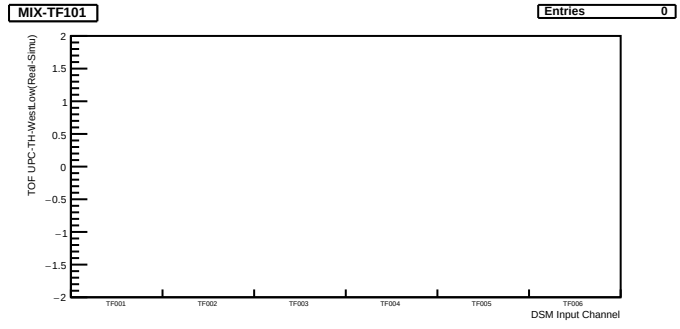

MIX-TF005
Entries 4570083
TOF MULT
TOF tray

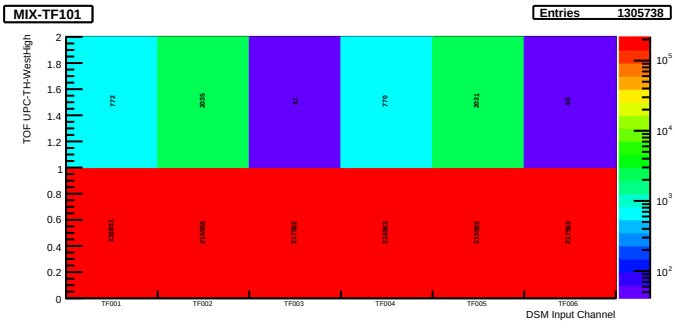

MIX-TF006
Entries 4570083
TOF MULT
TOF tray

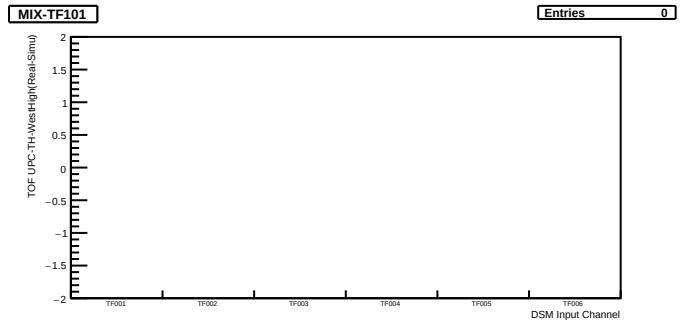

MIX-TF101
Entries 1305738
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

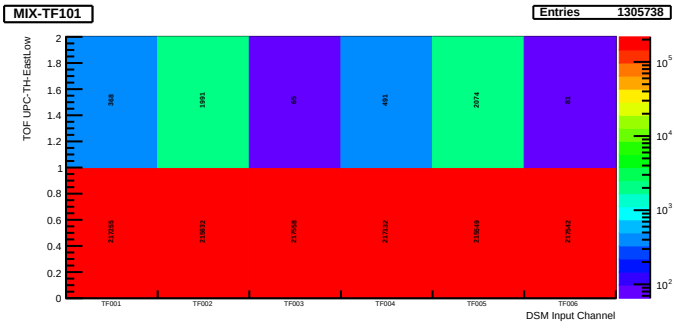

MIX-TF101
Entries 217623
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

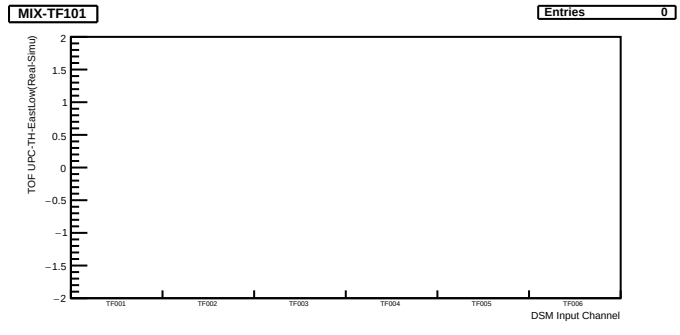

MIX-TF101
Entries 1305738
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

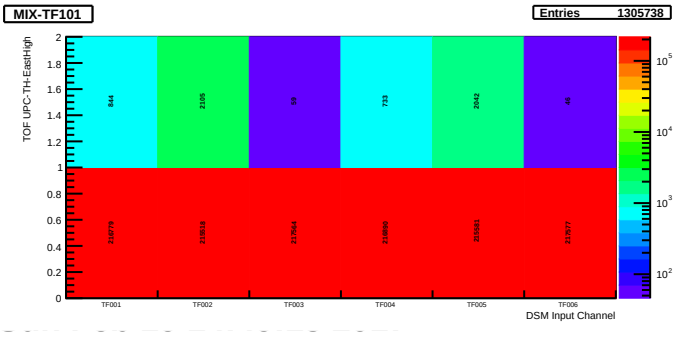

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

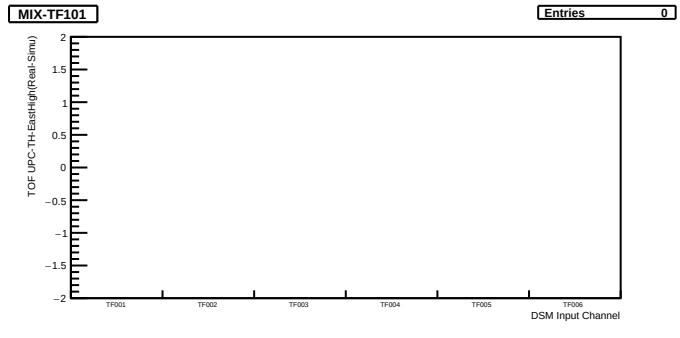

MIX-TF101
Entries 1305738
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

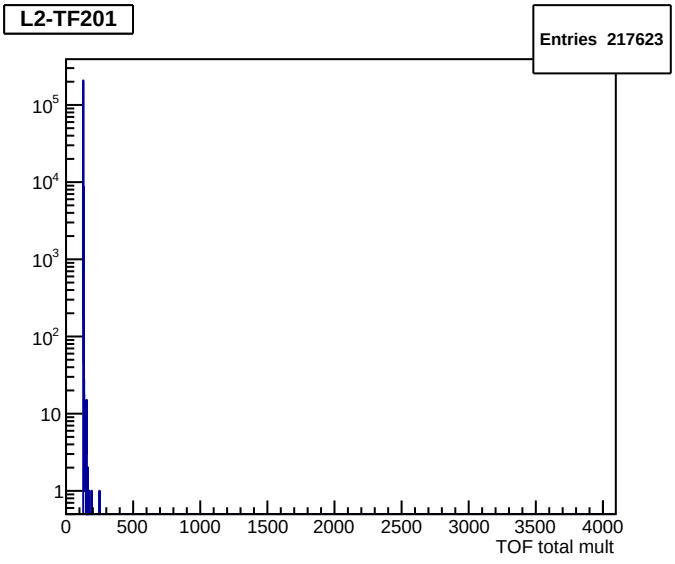

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

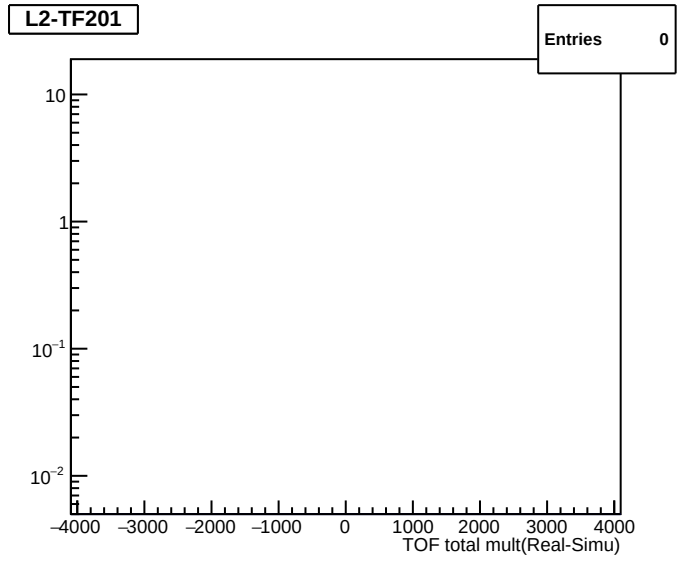

MIX-TF101
Entries 1305738
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

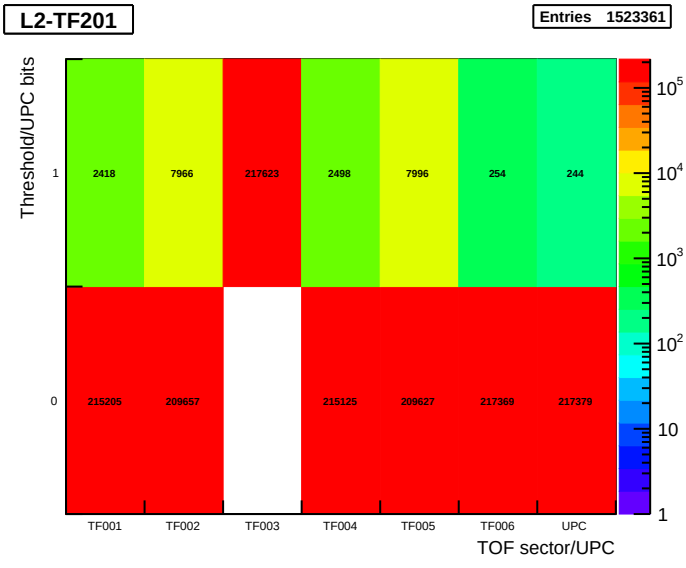

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

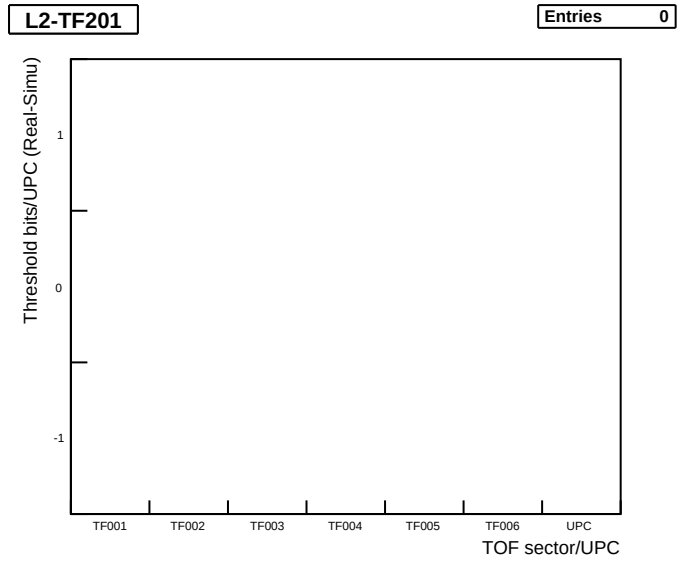

MIX-TF101
Entries 1305738
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

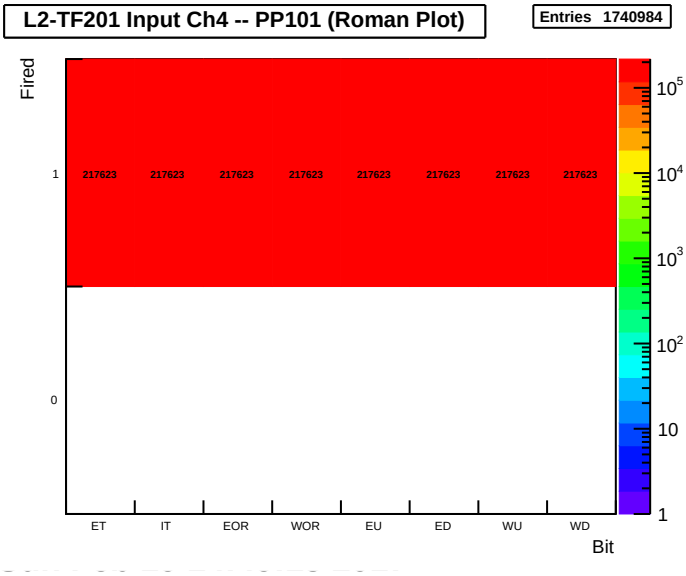

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

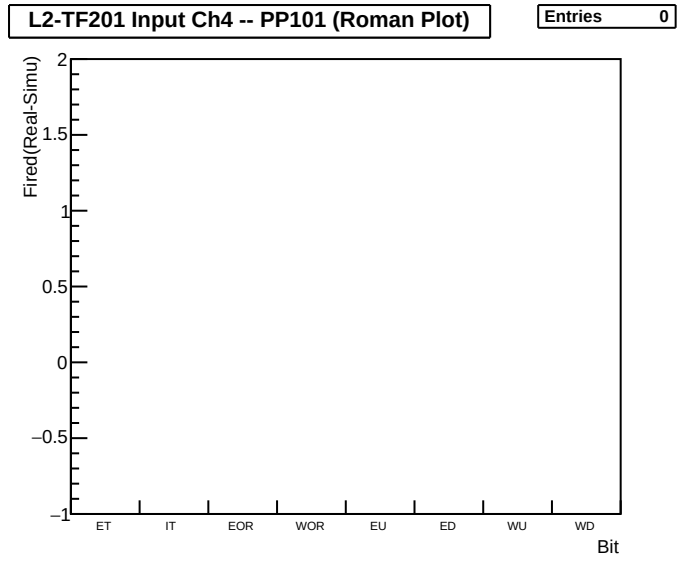

L2-TF201
Entries 217623
TOF total mult

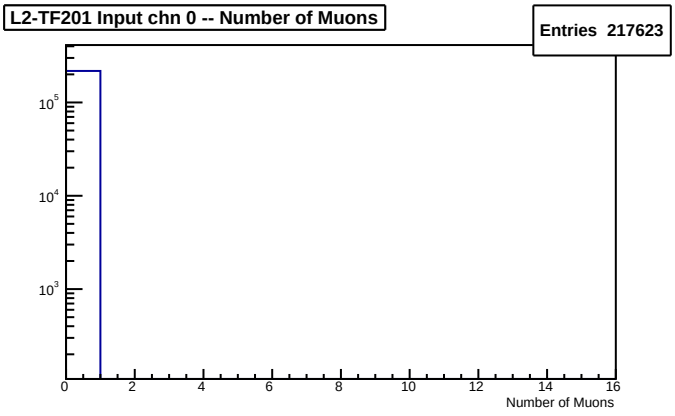

L2-TF201
Entries 0
TOF total mult(Real-Simu)

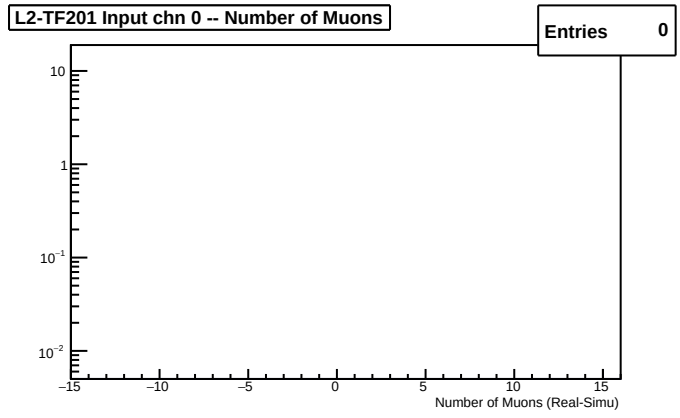

L2-TF201
Entries 1523361
Threshold/UPC bits
2418
7966
217623
2498
7996
254
244
215205
209657
215125
209627
217369
217379
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

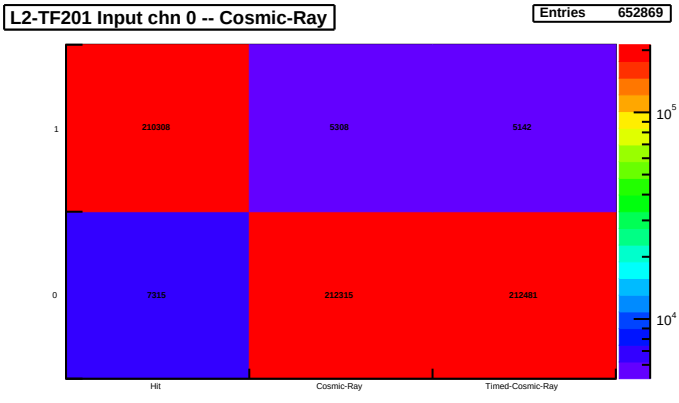

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

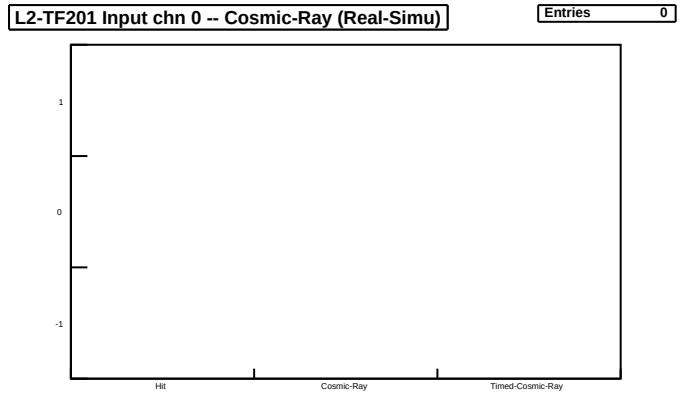

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 1740984
Fired
217623
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

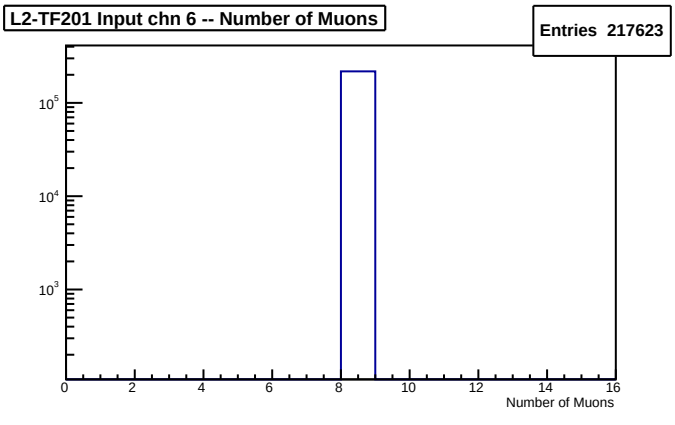

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

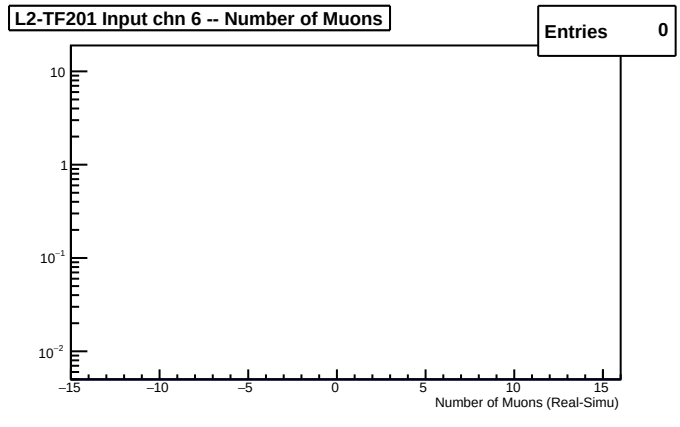

L2-TF201 Input chn 0 -- Number of Muons
Entries 217623
Number of Muons

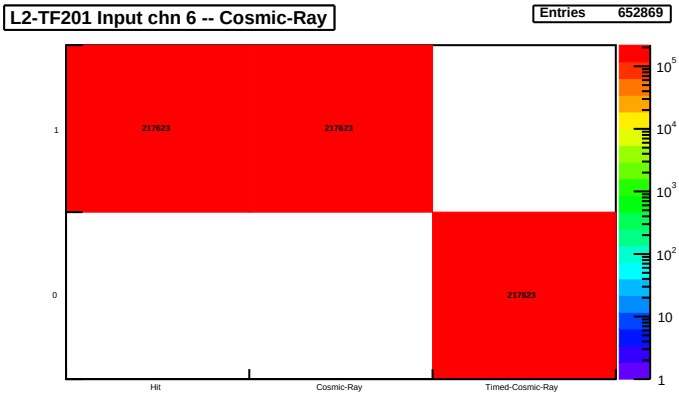

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

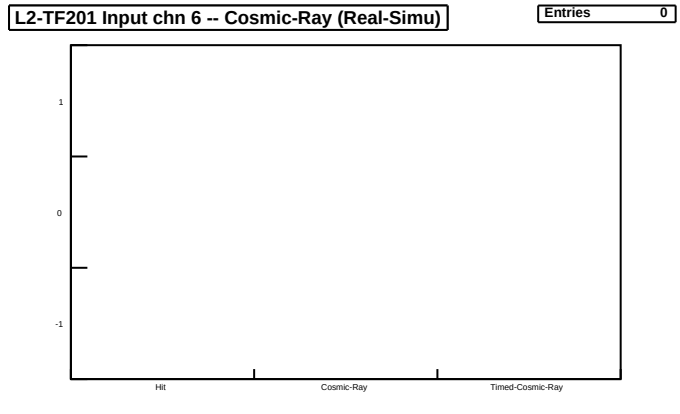

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 652869
210308
5308
5142
7315
212315
212481
Hit
Cosmic-Ray
Timed-Cosmic-Ray

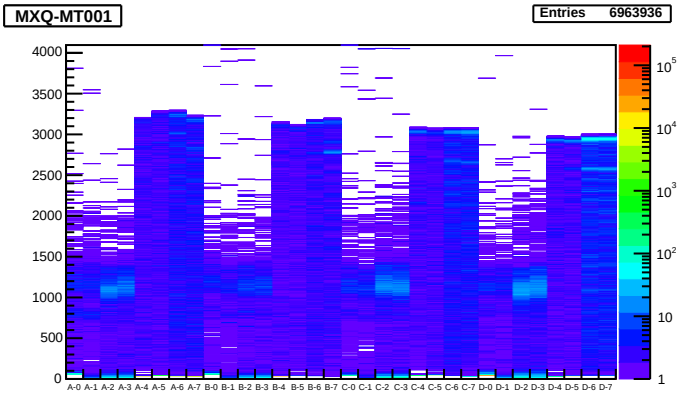

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

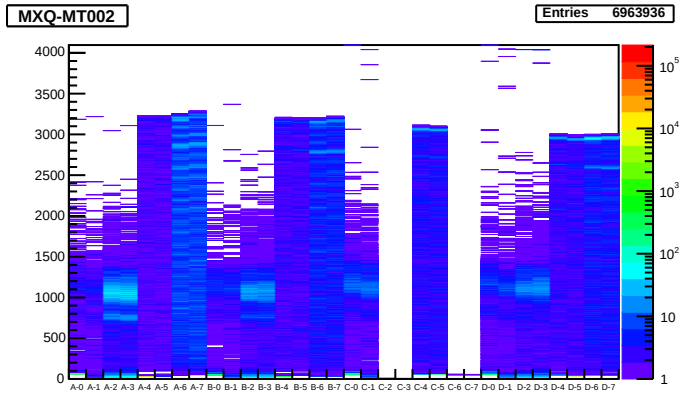

L2-TF201 Input chn 6 -- Number of Muons
Entries 217623
Number of Muons

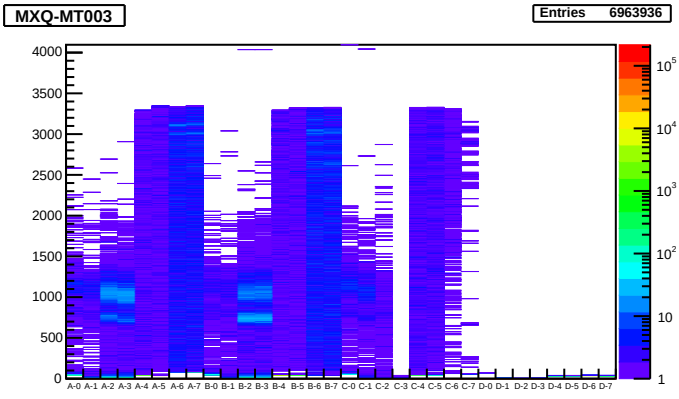

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

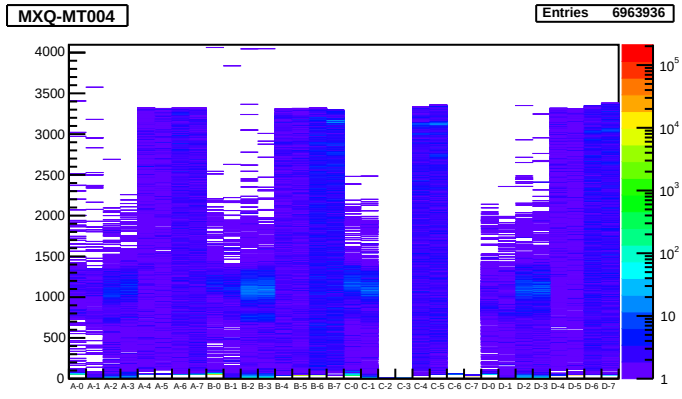

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 652869
217623
217623
217623
Hit
Cosmic-Ray
Timed-Cosmic-Ray

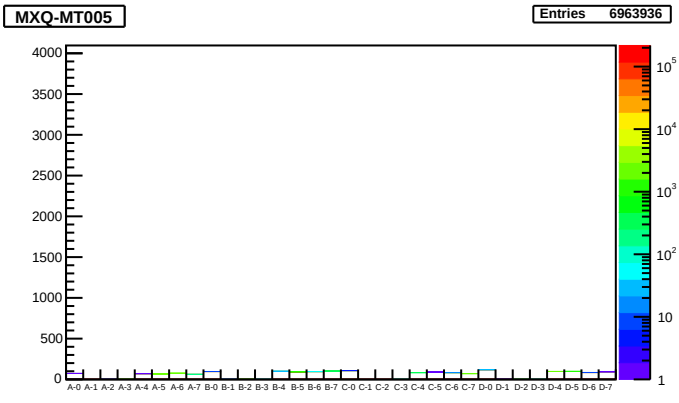

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

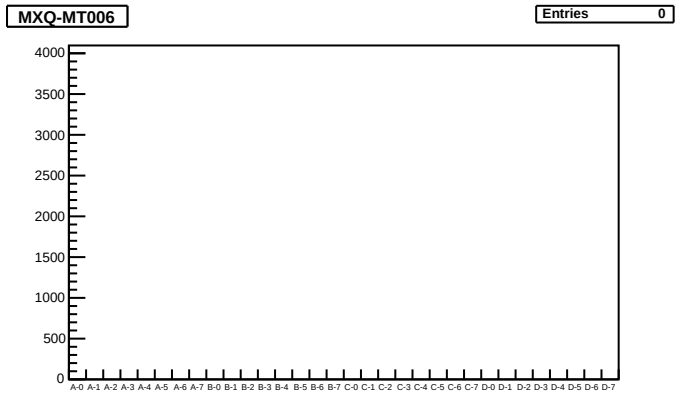

MXQ-MT001
Entries 6963936

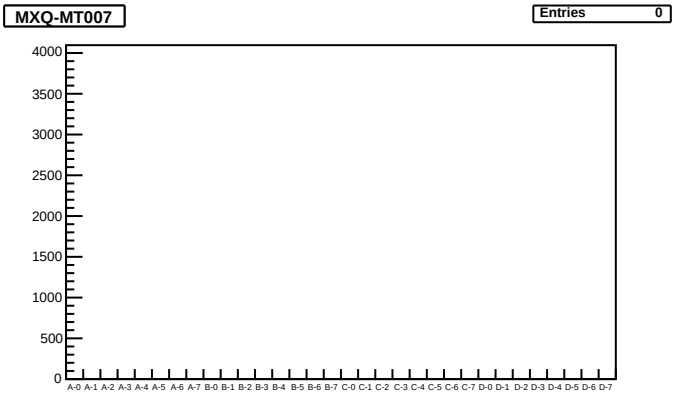

MXQ-MT002
Entries 6963936

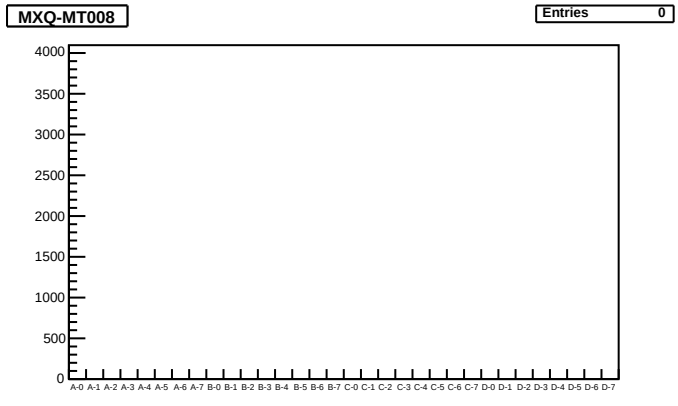

MXQ-MT003
Entries 6963936

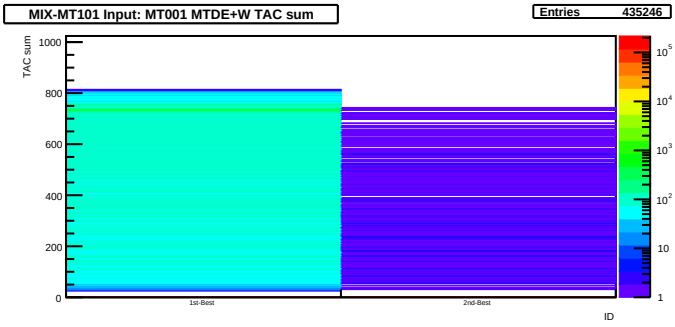

MXQ-MT004
Entries 6963936

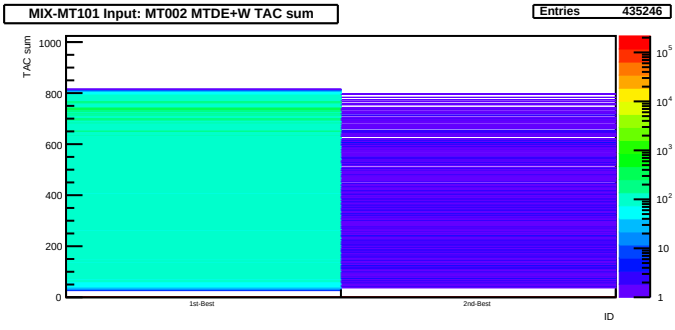

MXQ-MT005
Entries 6963936

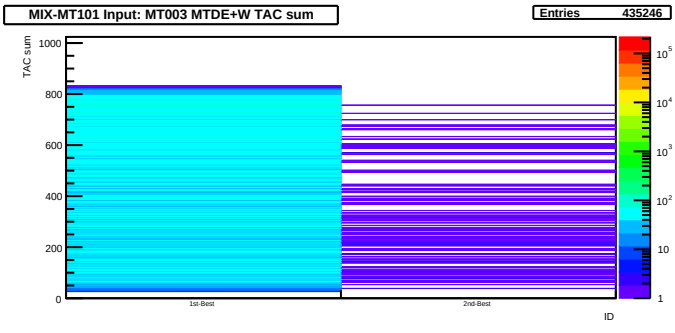

MXQ-MT006
Entries 0

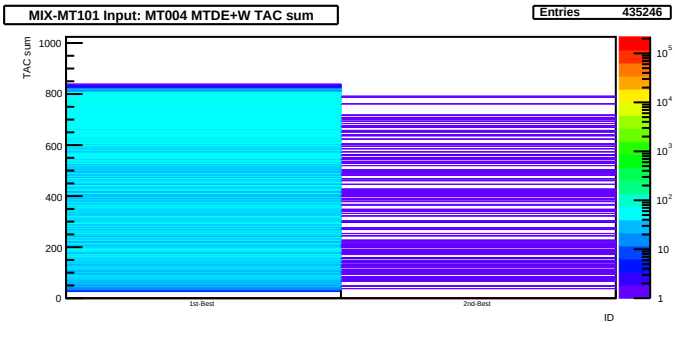

MXQ-MT007
Entries 0

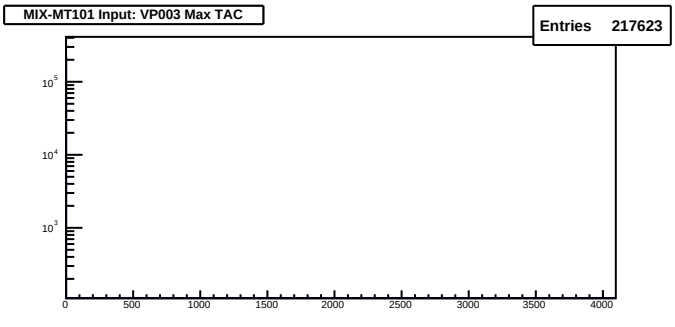

MXQ-MT008
Entries 0

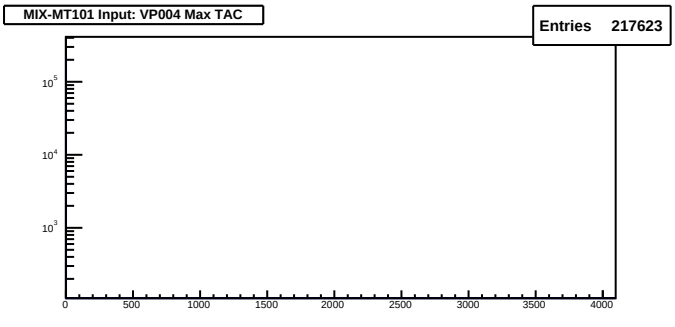

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 435246
TAC sum
1st-Best
2nd-Best
ID

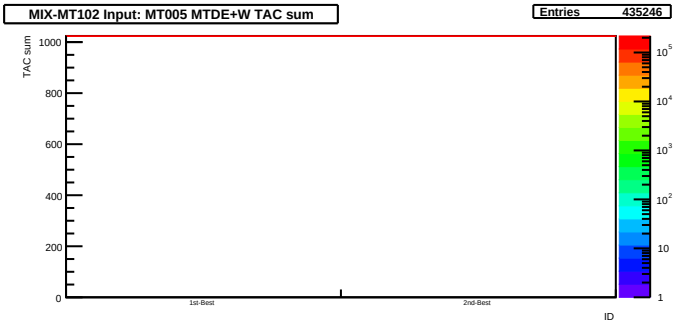

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 435246
TAC sum
1st-Best
2nd-Best
ID

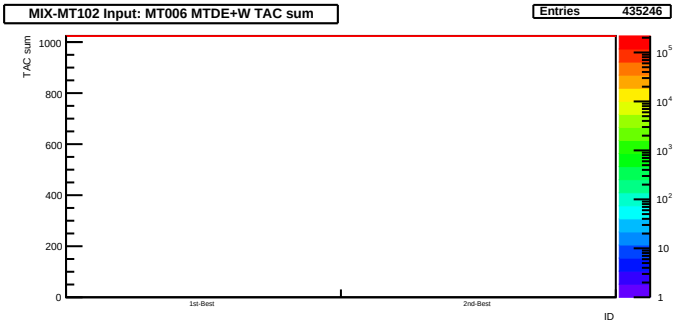

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 435246
TAC sum
1st-Best
2nd-Best
ID

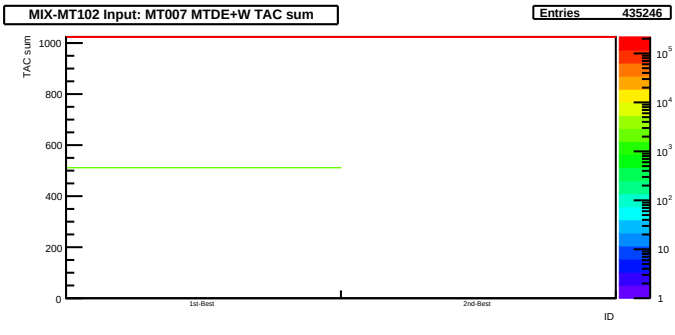

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 435246
TAC sum
1st-Best
2nd-Best
ID

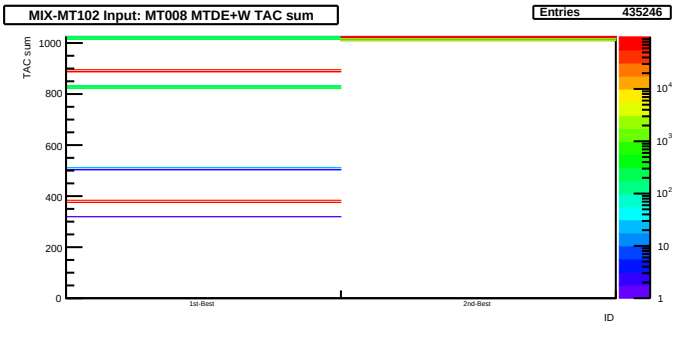

MIX-MT101 Input: VP003 Max TAC
Entries 217623

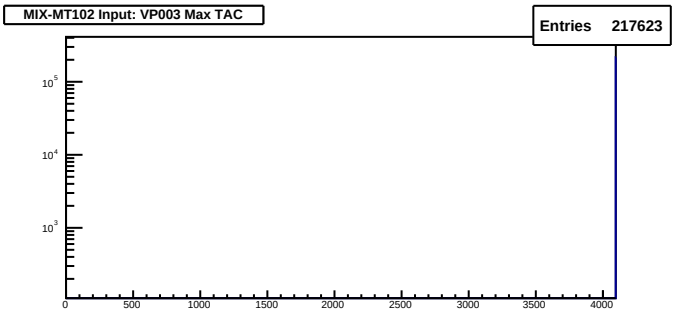

MIX-MT101 Input: VP004 Max TAC
Entries 217623

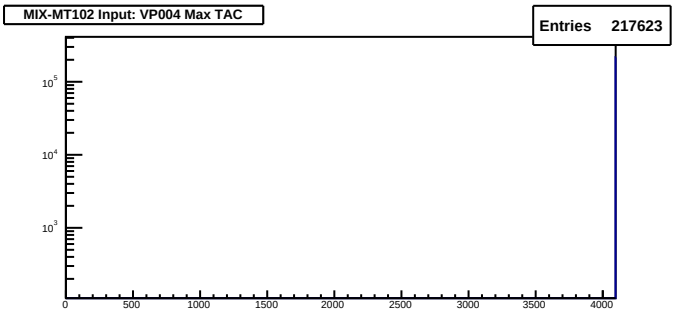

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 435246
TAC sum
1st-Best
2nd-Best
ID

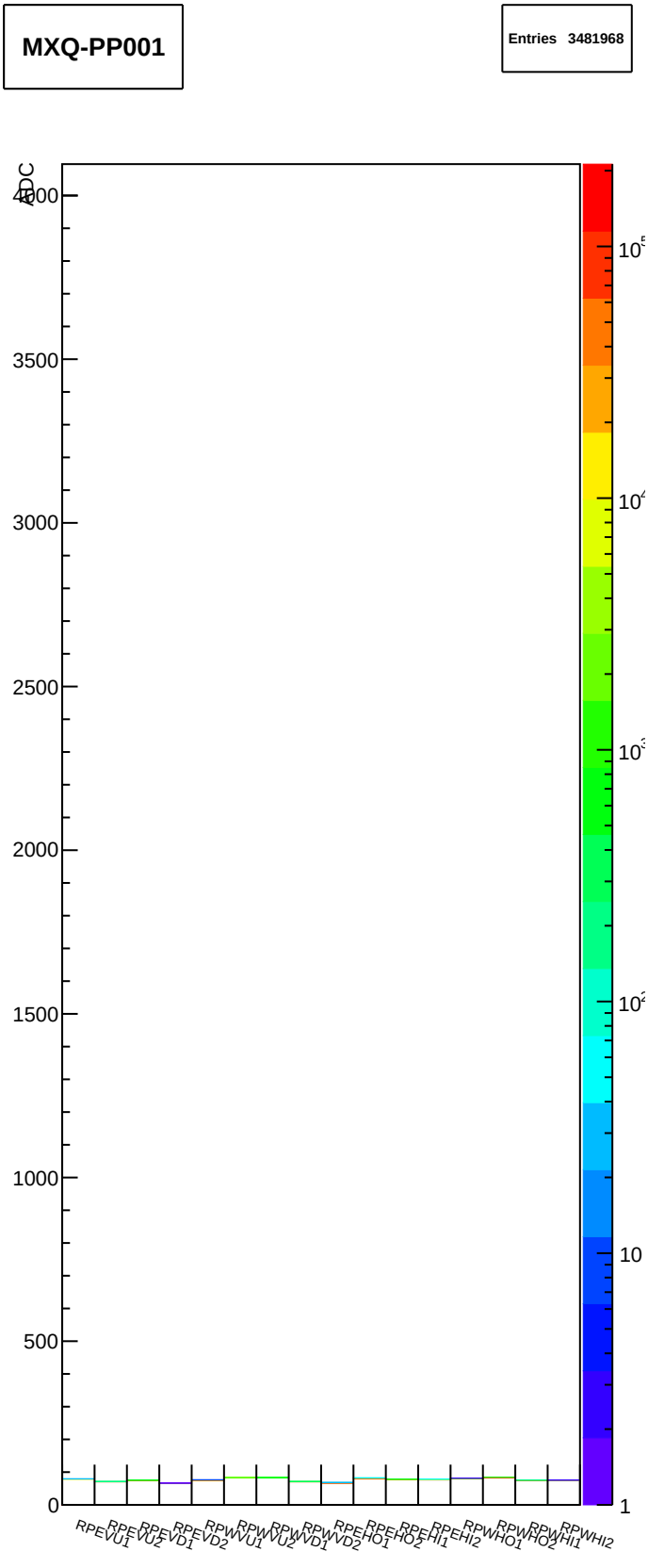

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 435246
TAC sum
1st-Best
2nd-Best
ID

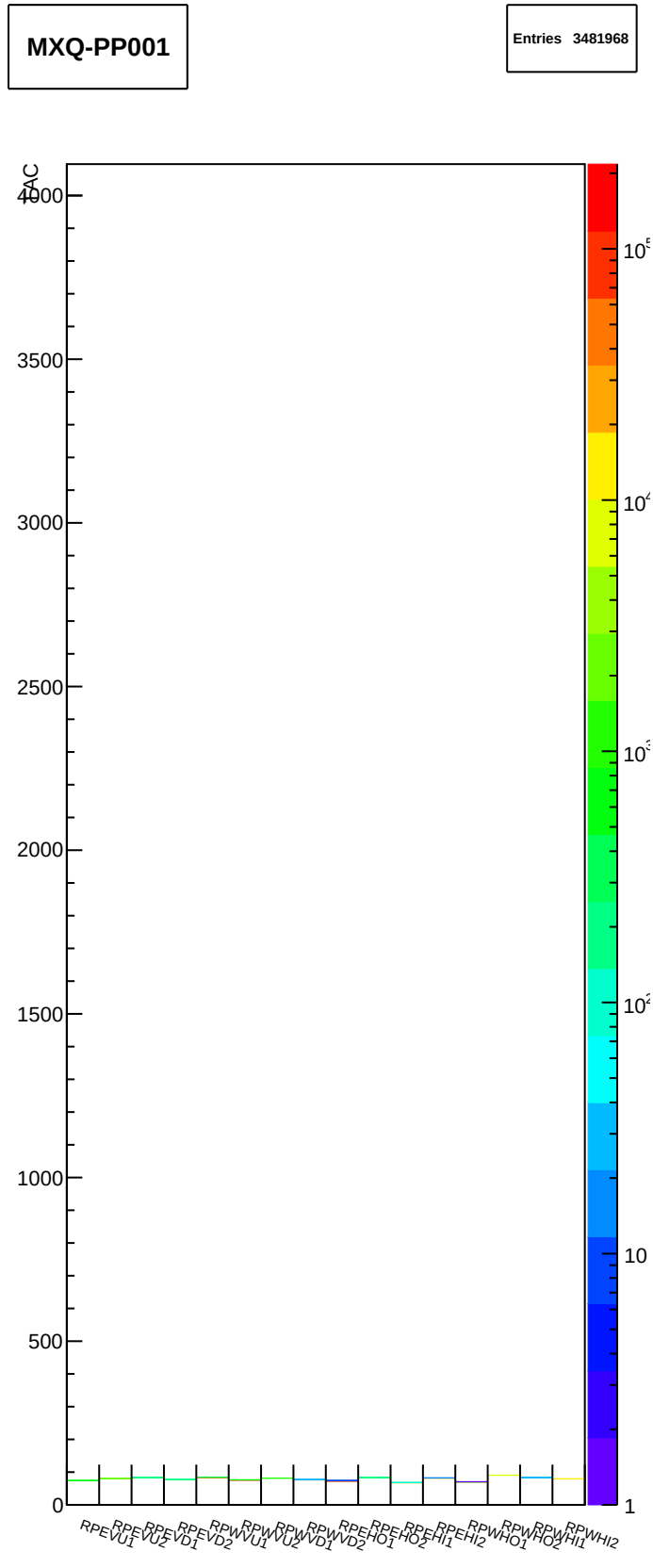

MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 435246
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 435246
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: VP003 Max TAC
Entries 217623


MIX-MT102 Input: VP004 Max TAC
Entries 217623


MXQ-PP001
Entries 3481968
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 3481968
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
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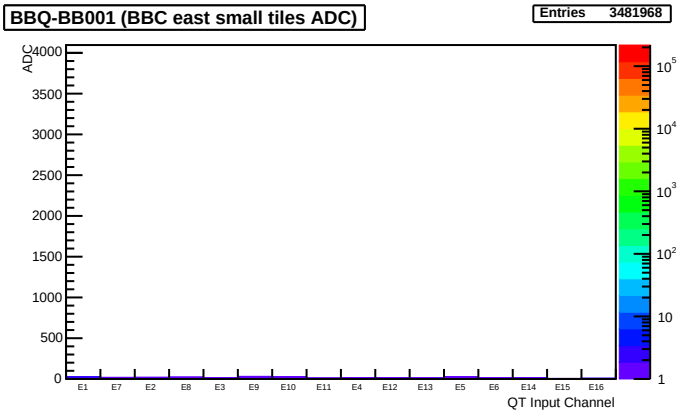
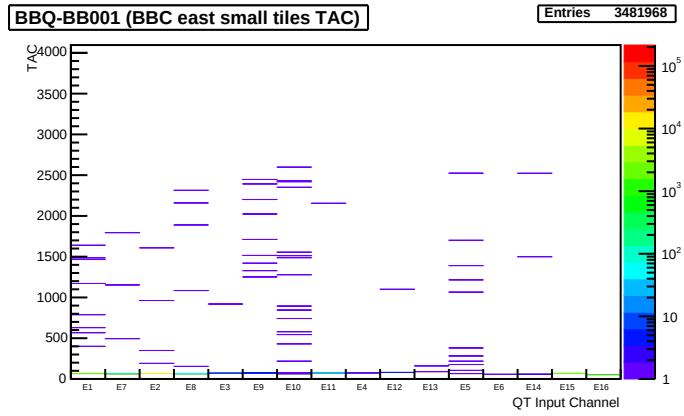
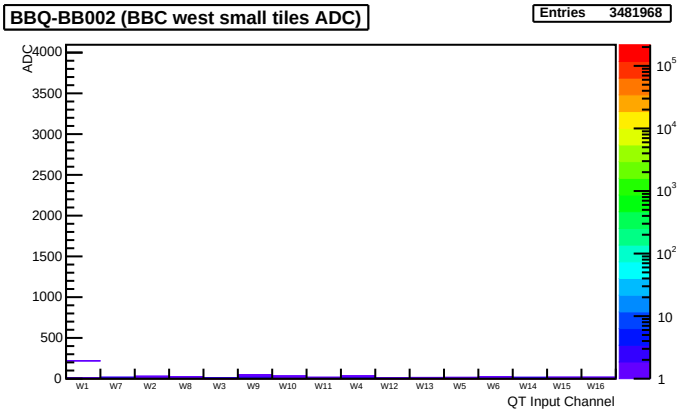
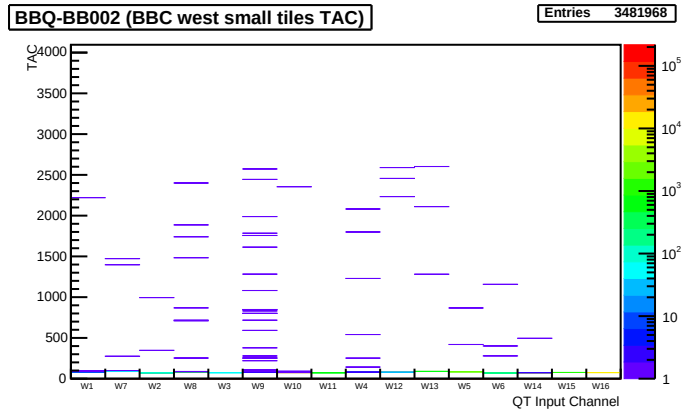
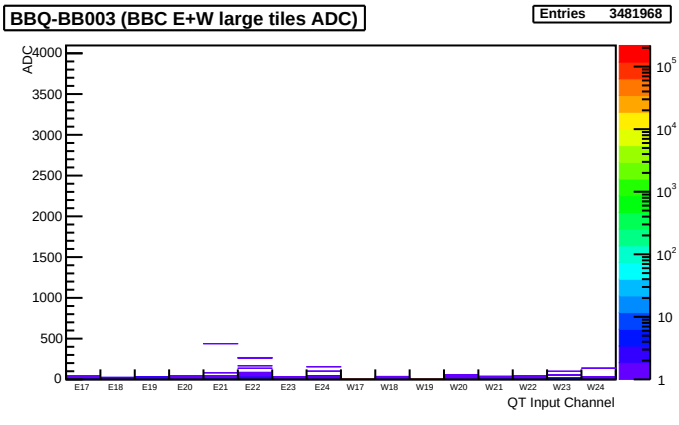
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1

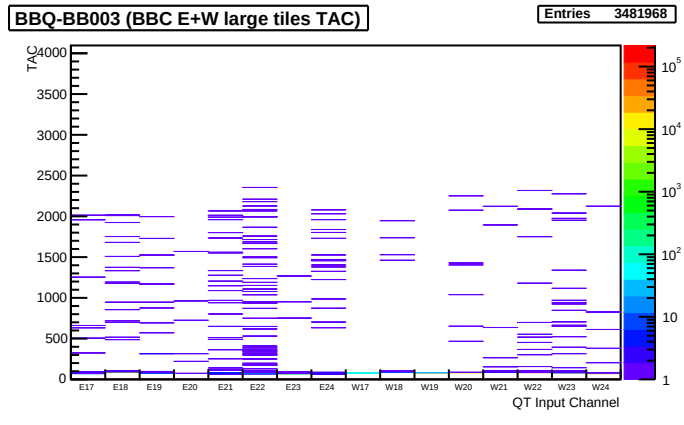

BBQ-BB001 (BBC east small tiles ADC)
Entries 3481968
ADC
QT Input Channel

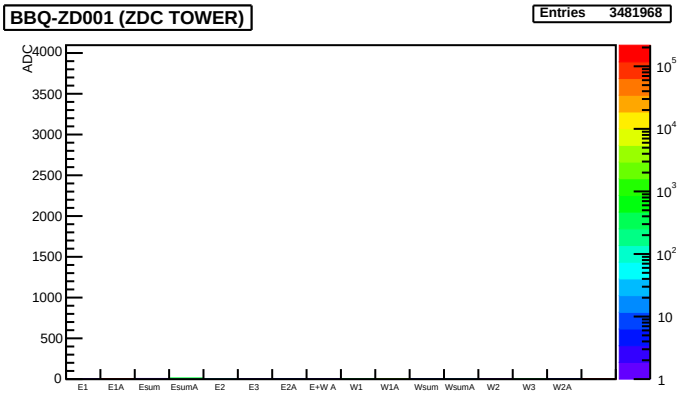

BBQ-BB001 (BBC east small tiles TAC)
Entries 3481968
TAC
QT Input Channel

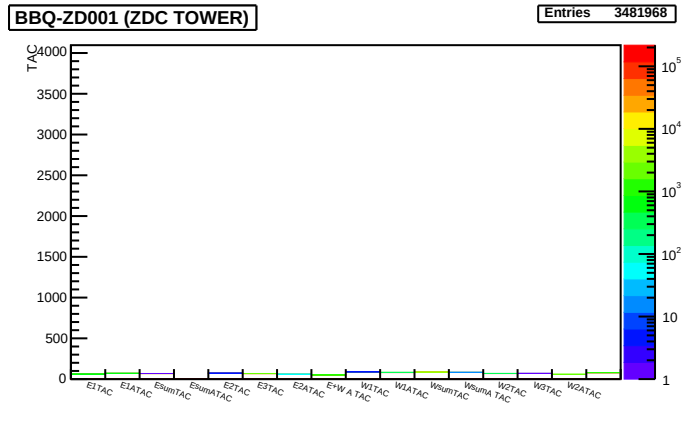

BBQ-BB002 (BBC west small tiles ADC)
Entries 3481968
ADC
QT Input Channel

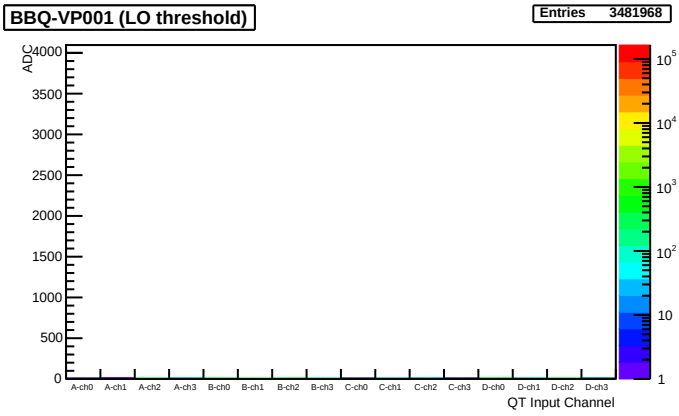

BBQ-BB002 (BBC west small tiles TAC)
Entries 3481968
TAC
QT Input Channel

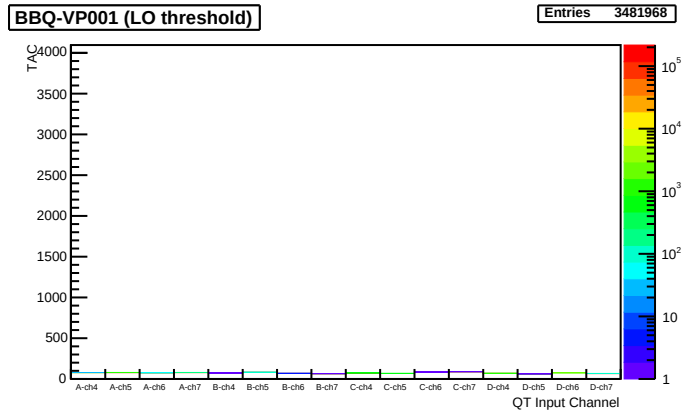

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 3481968
ADC
QT Input Channel

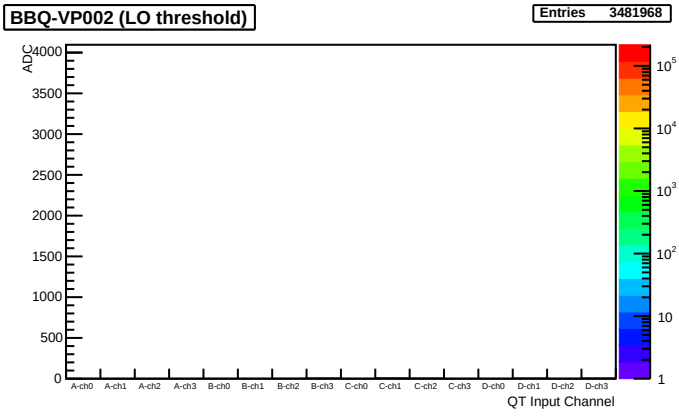

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 3481968
TAC
QT Input Channel

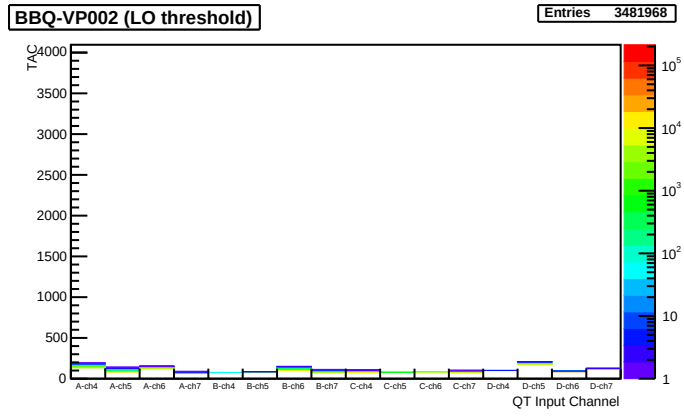

BBQ-ZD001 (ZDC TOWER)
Entries 3481968
ADC

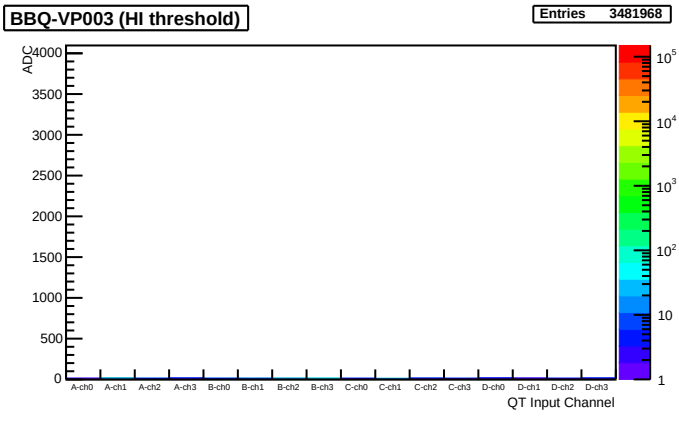

BBQ-ZD001 (ZDC TOWER)
Entries 3481968
TAC

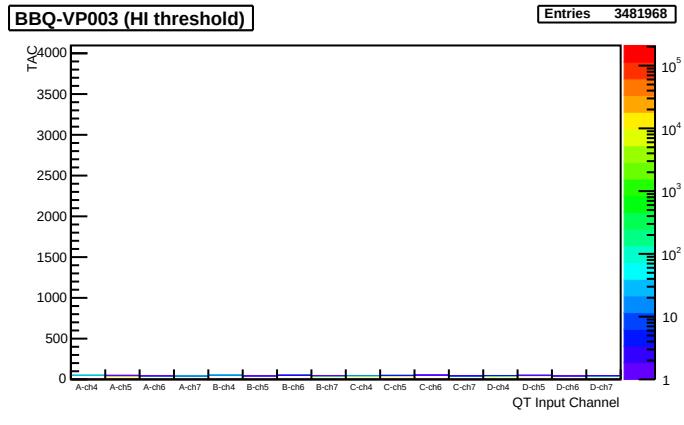

BBQ-VP001 (LO threshold)
Entries 3481968
ADC
QT Input Channel

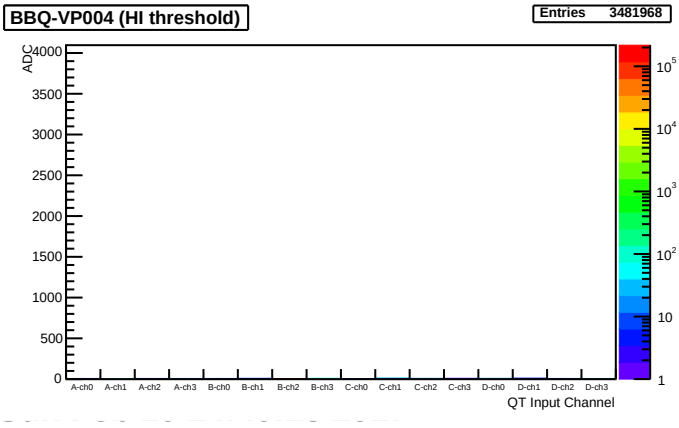

BBQ-VP001 (LO threshold)
Entries 3481968
TAC
QT Input Channel

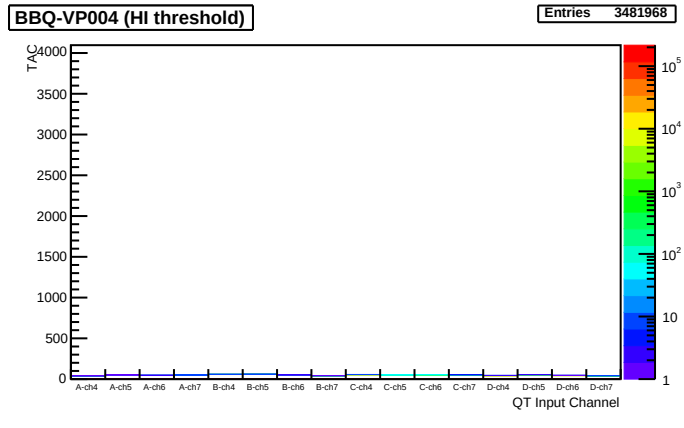

BBQ-VP002 (LO threshold)
Entries 3481968
ADC
QT Input Channel

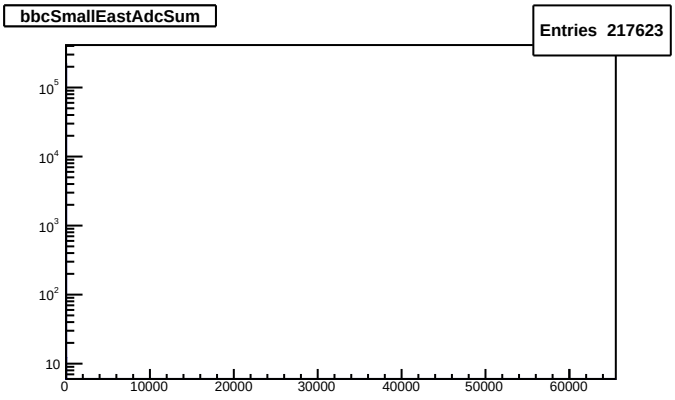

BBQ-VP002 (LO threshold)
Entries 3481968
TAC
QT Input Channel

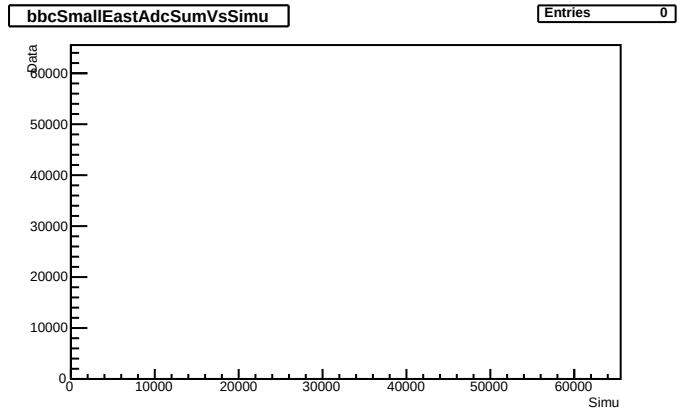

BBQ-VP003 (HI threshold)
Entries 3481968
ADC
QT Input Channel

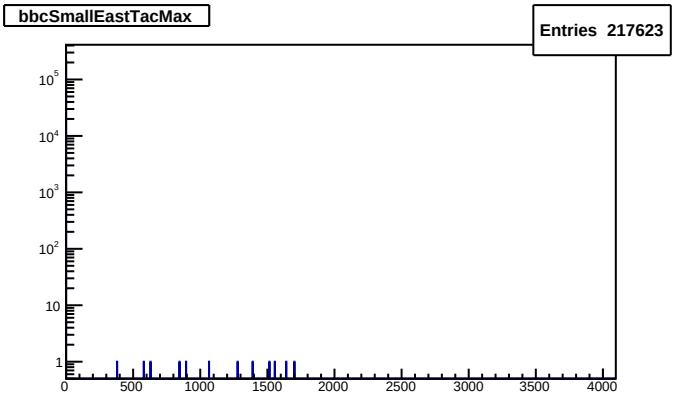

BBQ-VP003 (HI threshold)
Entries 3481968
TAC
QT Input Channel

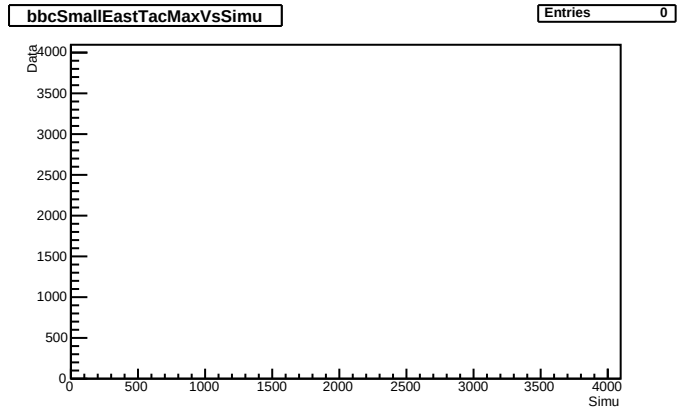

BBQ-VP004 (HI threshold)
Entries 3481968
ADC
QT Input Channel

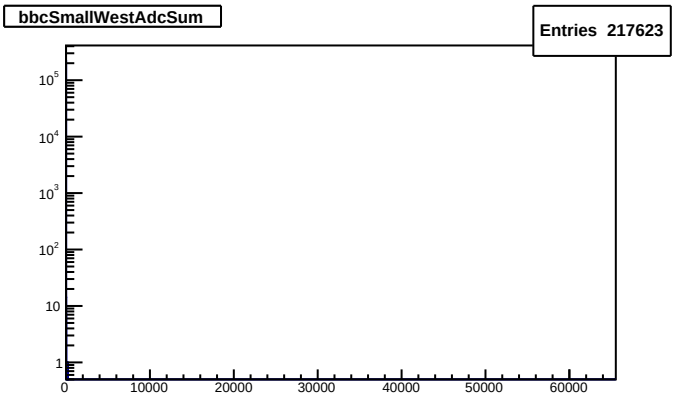

BBQ-VP004 (HI threshold)
Entries 3481968
TAC
QT Input Channel

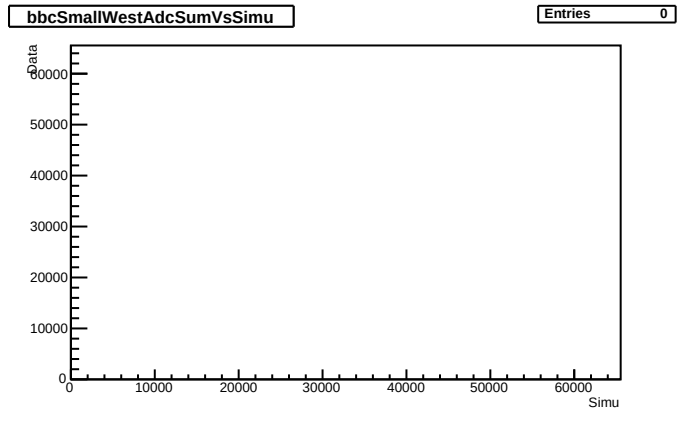

bbcSmallEastAdcSum
Entries 217623

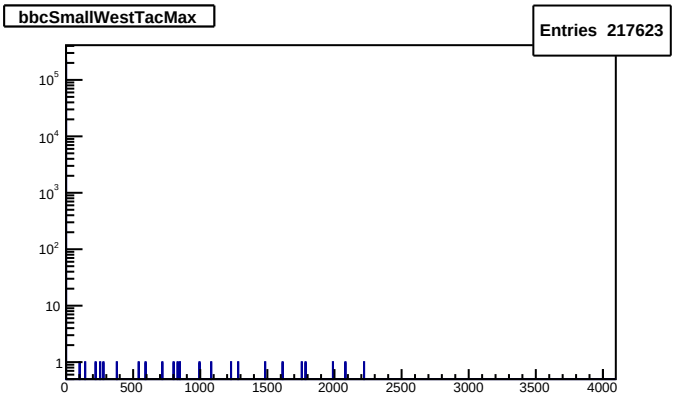

bbcSmallEastAdcSumVsSimu
Entries 0
Data
Simu

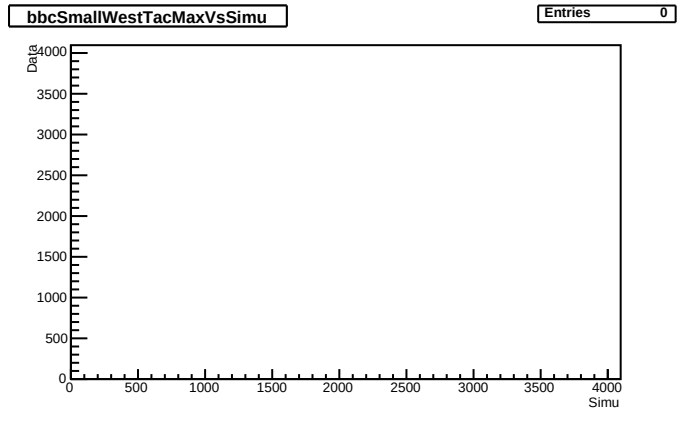

bbcSmallEastTacMax
Entries 217623

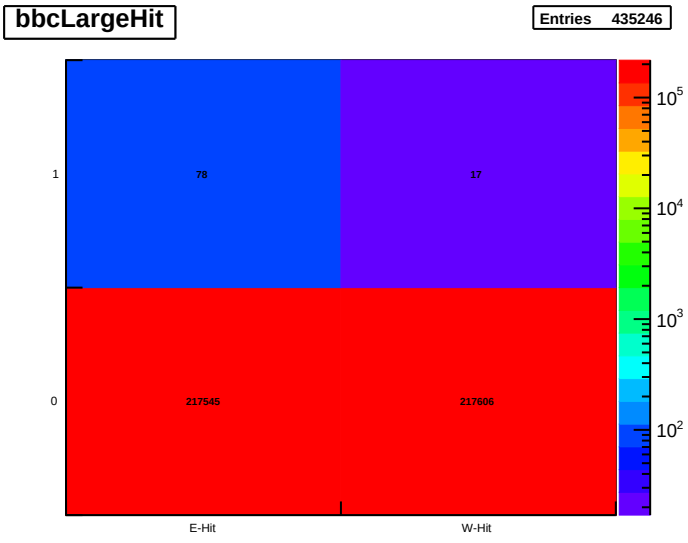

bbcSmallEastTacMaxVsSimu
Entries 0
Data
Simu

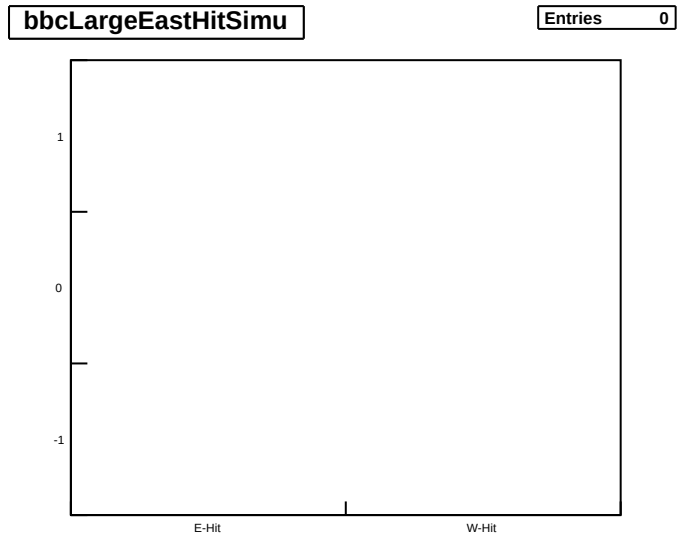

bbcSmallWestAdcSum
Entries 217623

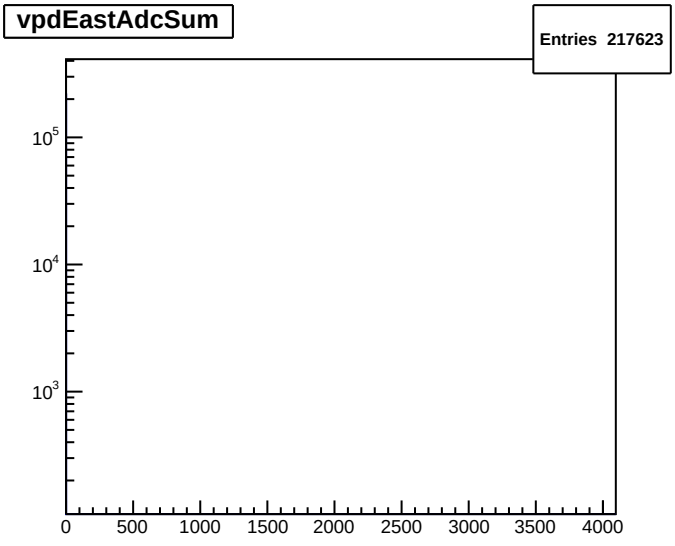

bbcSmallWestAdcSumVsSimu
Entries 0
Data
Simu

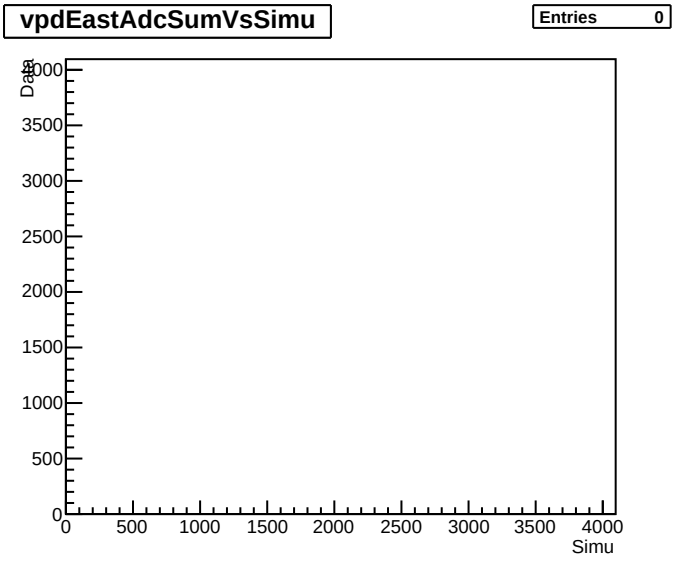

bbcSmallWestTacMax
Entries 217623

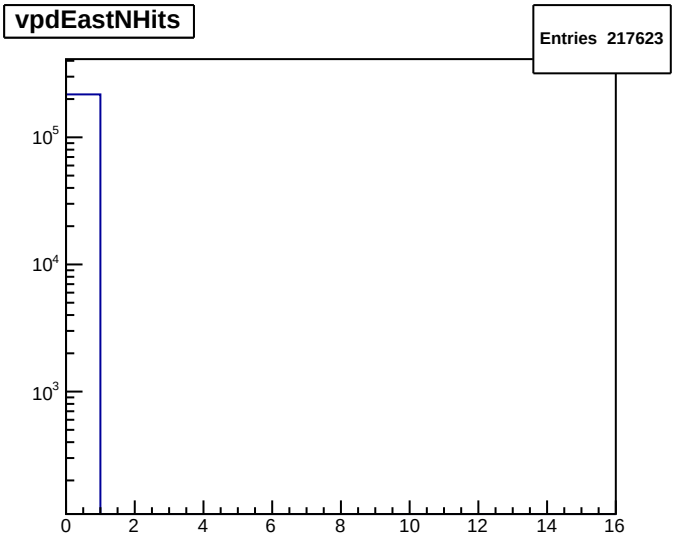

bbcSmallWestTacMaxVsSimu
Entries 0
Data
Simu

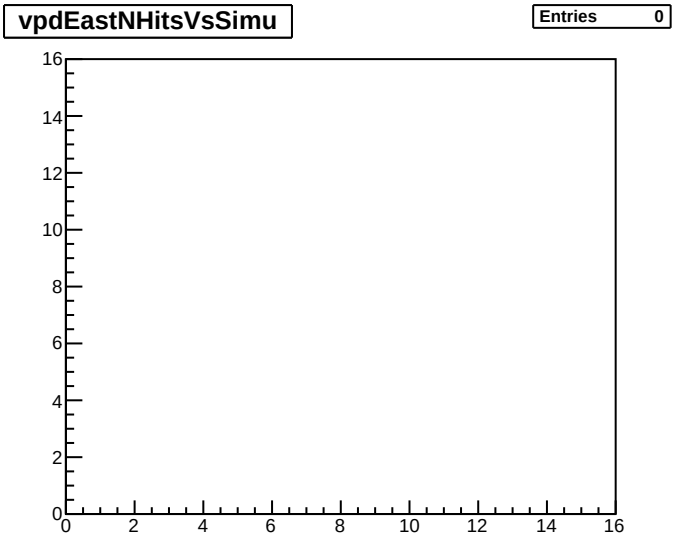

bbcLargeHit
Entries 435246
1
0
78
17
217545
217606
E-Hit
W-Hit
10^5
10^4
10^3
10^2

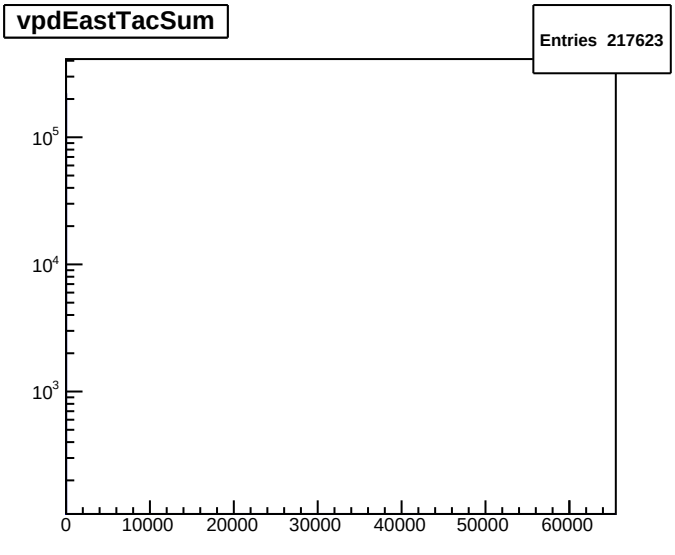

bbcLargeEastHitSimu
Entries 0
1
0
-1
E-Hit
W-Hit

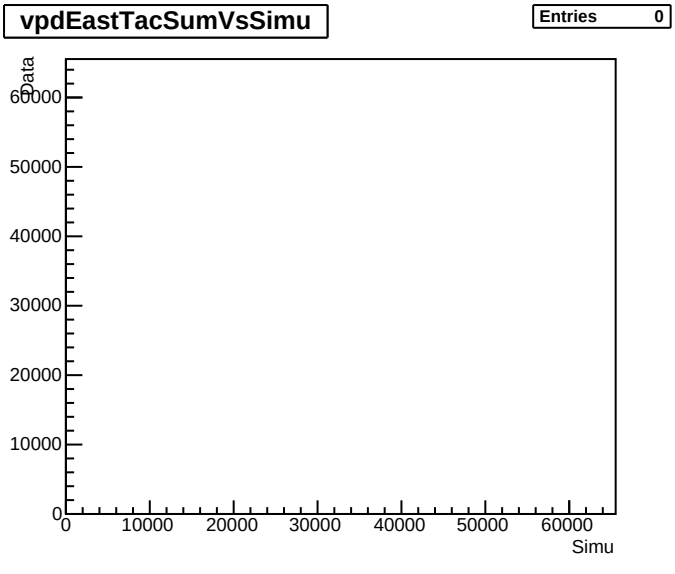

vpdEastAdcSum
Entries 217623
10^5
10^4
10^3
0 500 1000 1500 2000 2500 3000 3500 4000

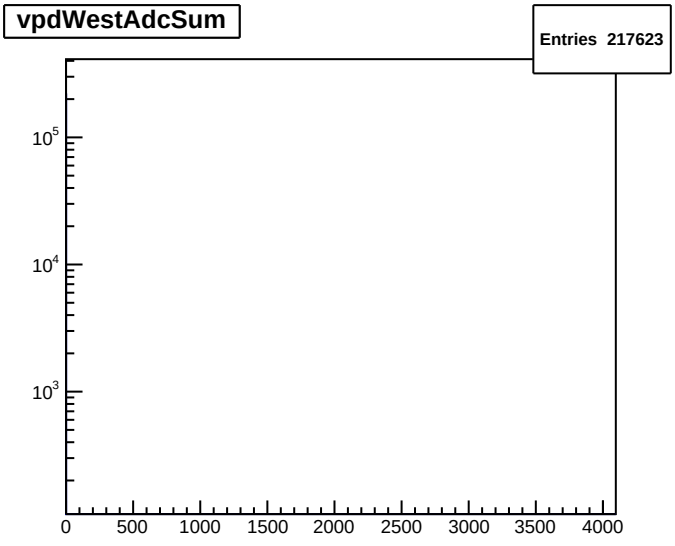

vpdEastAdcSumVsSimu
Entries 0
Data
4000
3500
3000
2500
2000
1500
1000
500
0
0 500 1000 1500 2000 2500 3000 3500 4000
Simu

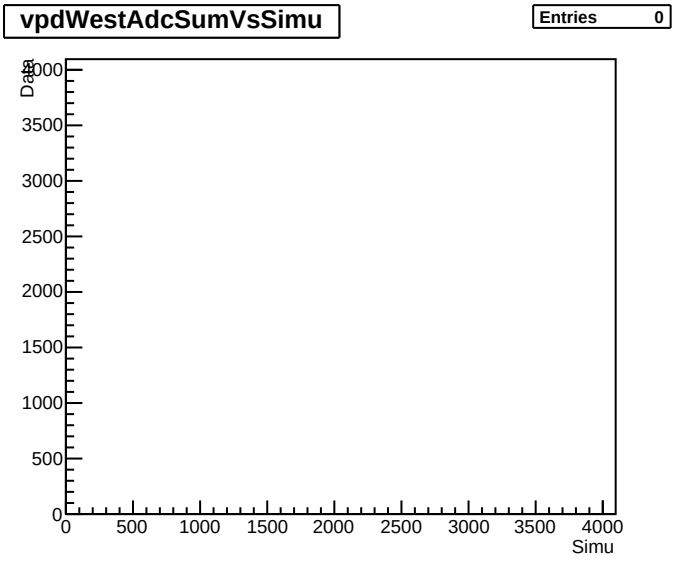

vpdEastNHits
Entries 217623
10^5
10^4
10^3
0 2 4 6 8 10 12 14 16

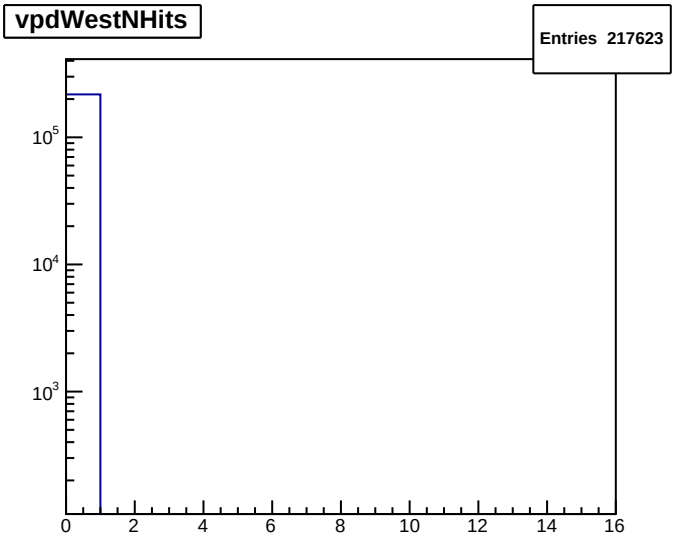

vpdEastNHitsVsSimu
Entries 0
16
14
12
10
8
6
4
2
0
0 2 4 6 8 10 12 14 16

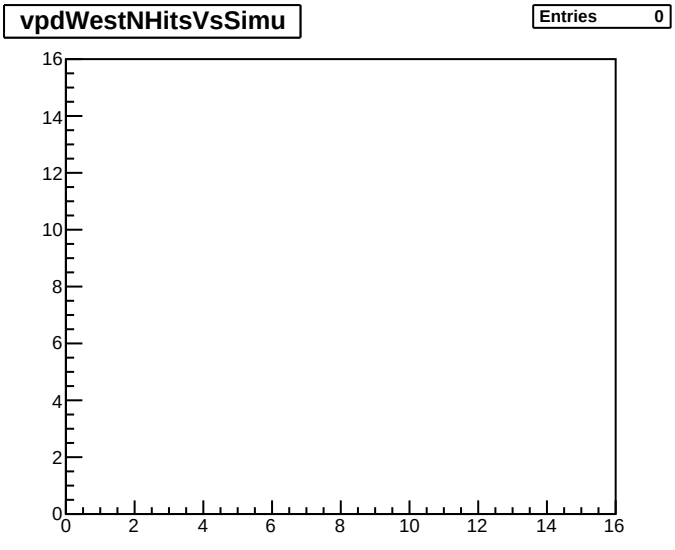

vpdEastTacSum
Entries 217623
10^5
10^4
10^3
0 10000 20000 30000 40000 50000 60000

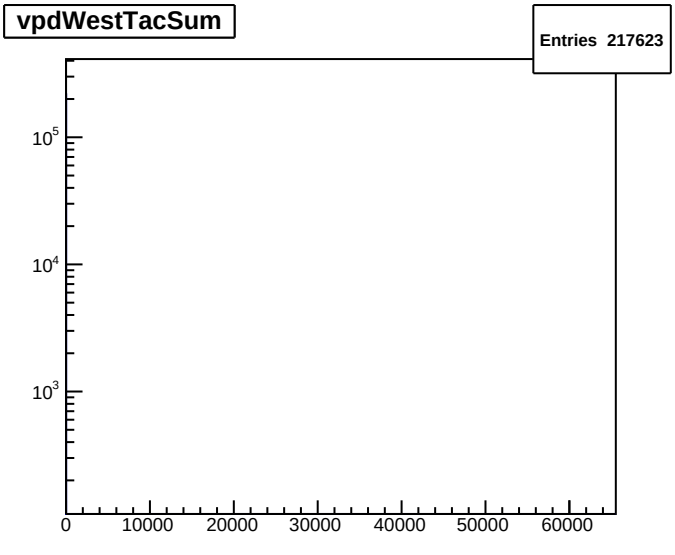

vpdEastTacSumVsSimu
Entries 0
Data
60000
50000
40000
30000
20000
10000
0
0 10000 20000 30000 40000 50000 60000
Simu

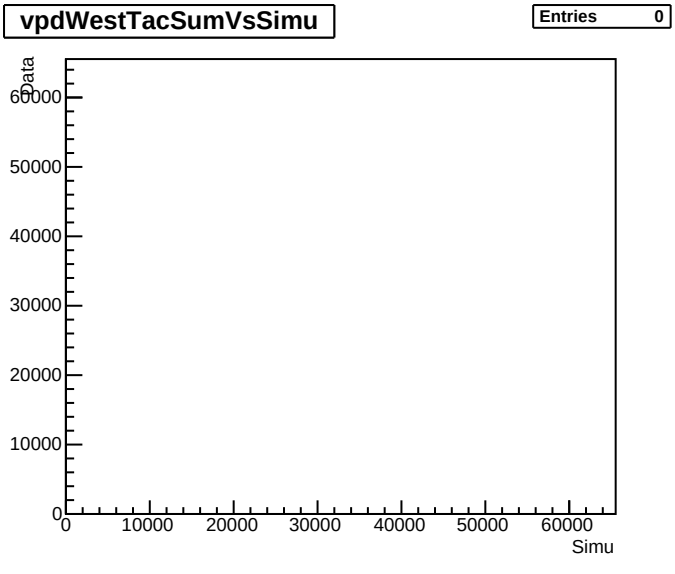

vpdWestAdcSum
Entries 217623
10^5
10^4
10^3
0 500 1000 1500 2000 2500 3000 3500 4000

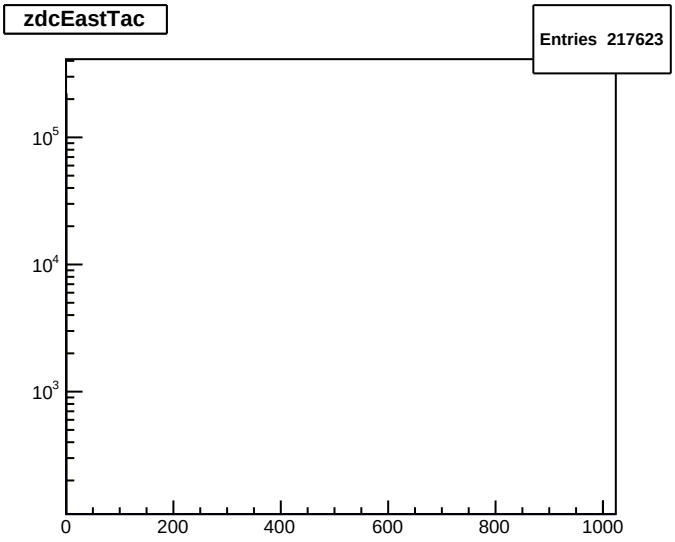

vpdWestAdcSumVsSimu
Entries 0
Data
4000
3500
3000
2500
2000
1500
1000
500
0
0 500 1000 1500 2000 2500 3000 3500 4000
Simu

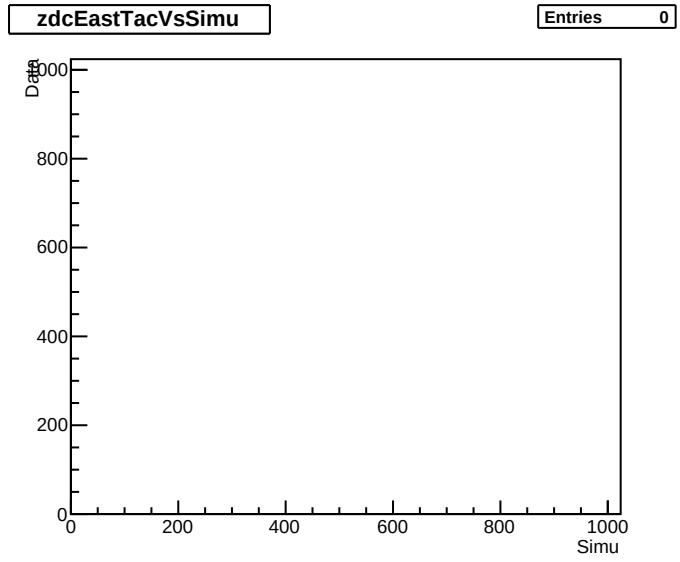

vpdWestNHits
Entries 217623
10^5
10^4
10^3
0 2 4 6 8 10 12 14 16

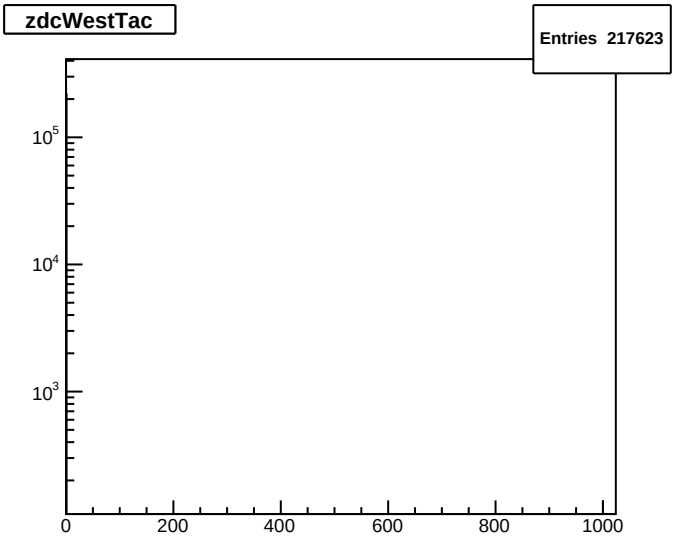

vpdWestNHitsVsSimu
Entries 0
16
14
12
10
8
6
4
2
0
0 2 4 6 8 10 12 14 16

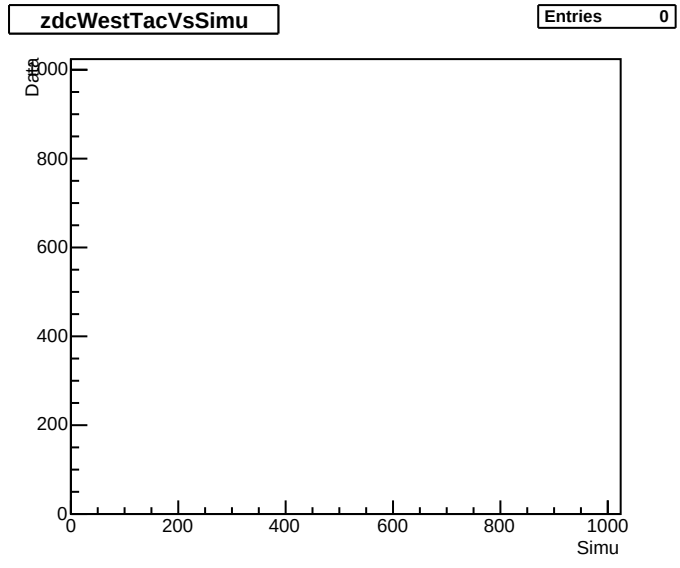

vpdWestTacSum
Entries 217623
10^5
10^4
10^3
0 10000 20000 30000 40000 50000 60000

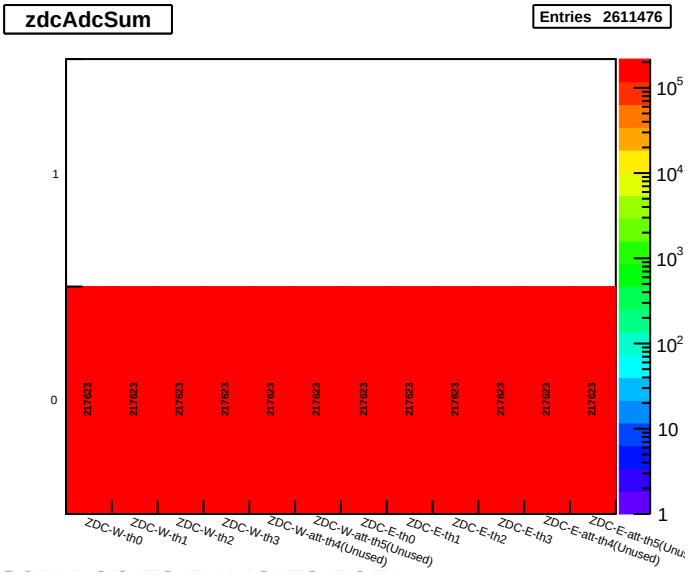

vpdWestTacSumVsSimu
Entries 0
Data
60000
50000
40000
30000
20000
10000
0
0 10000 20000 30000 40000 50000 60000
Simu

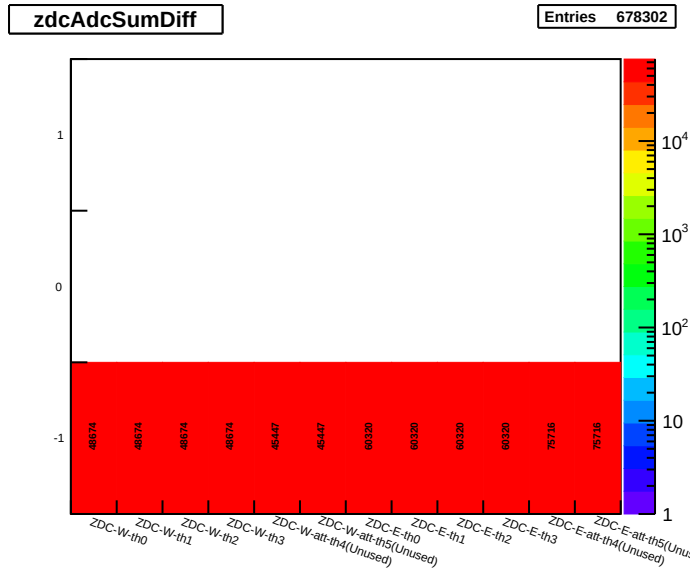

zdcEastTac
Entries 217623
10^5
10^4
10^3
0
200
400
600
800
1000

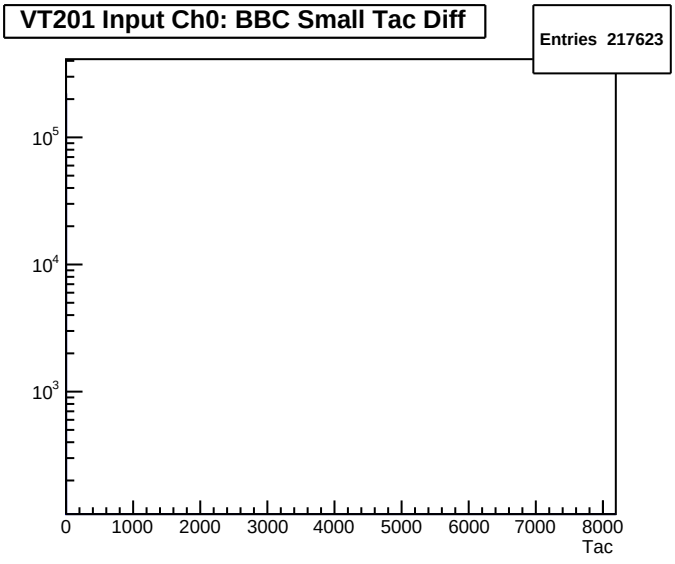

zdcEastTacVsSimu
Entries 0
Data
1000
800
600
400
200
0
0
200
400
600
800
1000
Simu

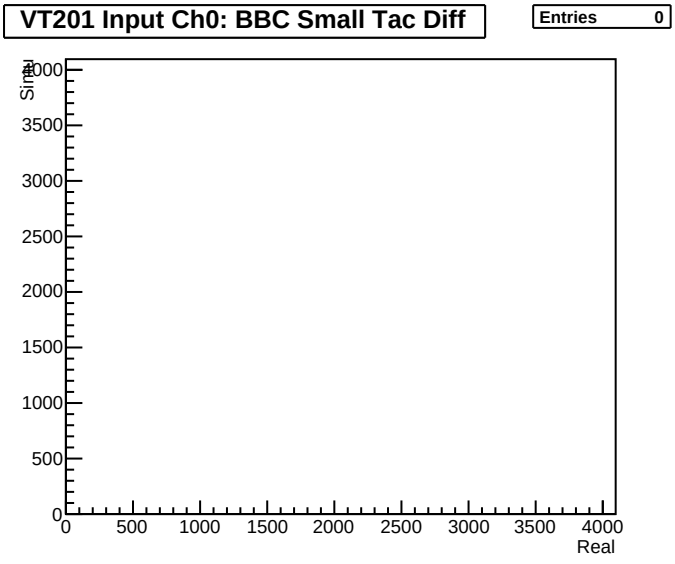

zdcWestTac
Entries 217623
10^5
10^4
10^3
0
200
400
600
800
1000

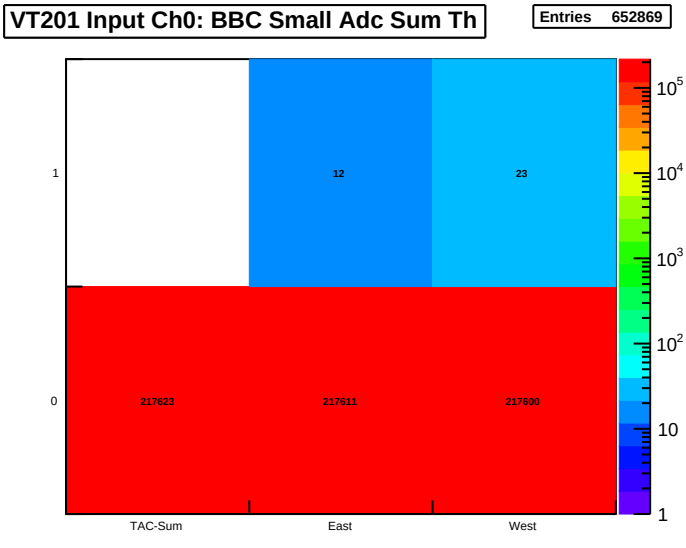

zdcWestTacVsSimu
Entries 0
Data
1000
800
600
400
200
0
0
200
400
600
800
1000
Simu

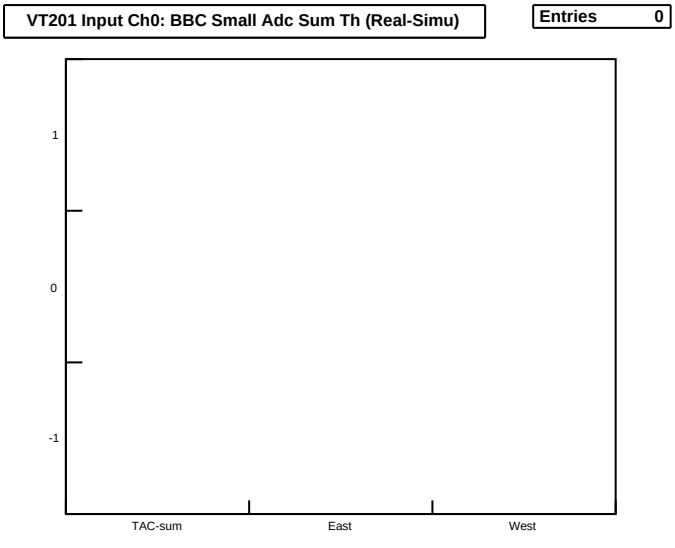

zdcAdcSum
Entries 2611476
1
0
217623
10^5
10^4
10^3
10^2
10
1
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

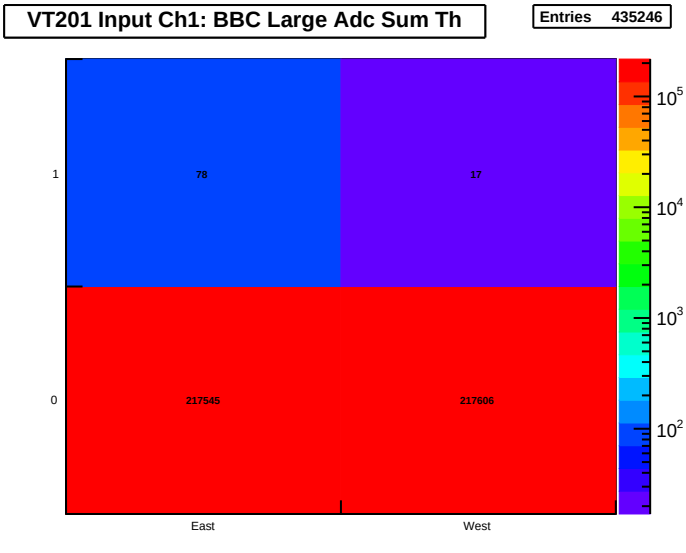

zdcAdcSumDiff
Entries 678302
1
0
-1
48674
45447
60320
75716
10^4
10^3
10^2
10
1
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

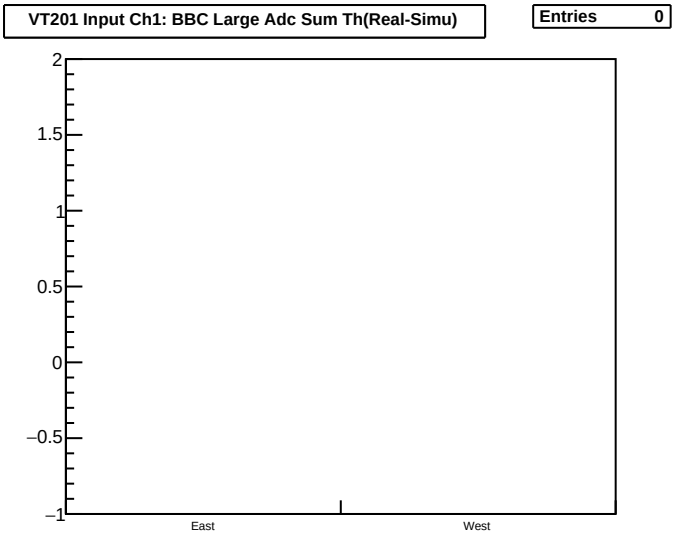

VT201 Input Ch0: BBC Small Tac Diff
Entries 217623
Tac


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

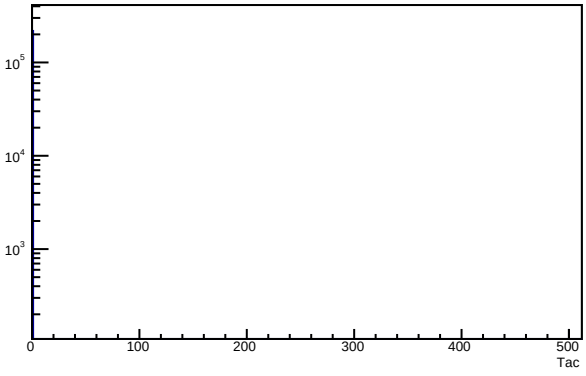

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 652869
12
23
217623
217611
217600
TAC-Sum
East
West


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

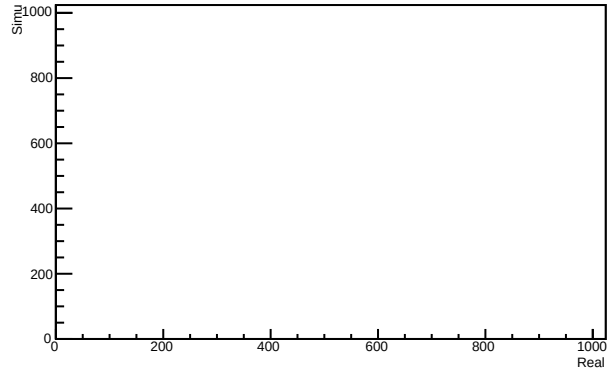

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 435246
78
17
217545
217606
East
West


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

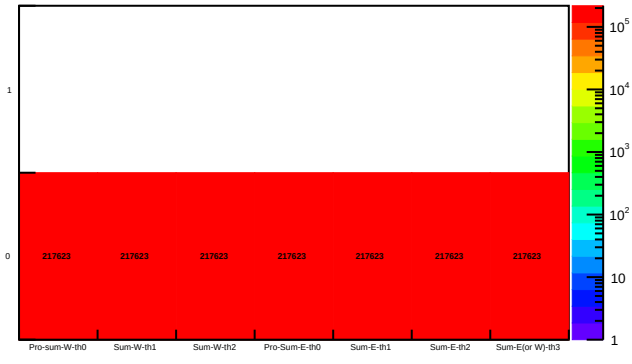
VT201 Input Ch2: ZDC Tac Diff



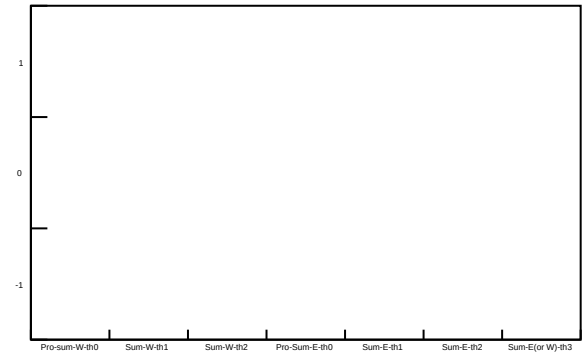
VT201 Input Ch2: ZDC Tac Diff



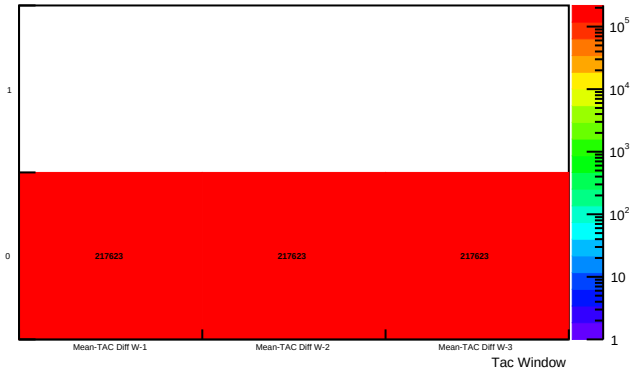
VT201 Input Ch2: ZDC Adc Sum Th



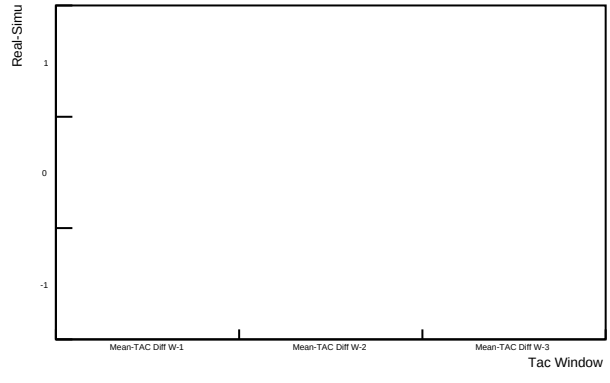
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



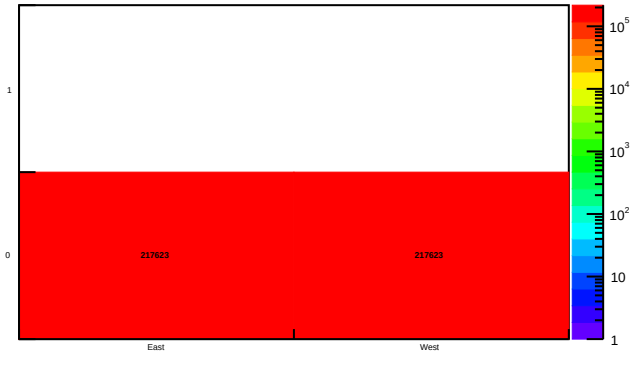
VT201 Input Ch4: VPD Tac Diff



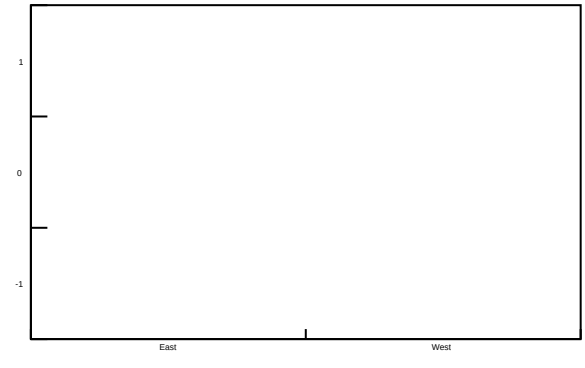
VT201 Input Ch4: VPD Tac Diff

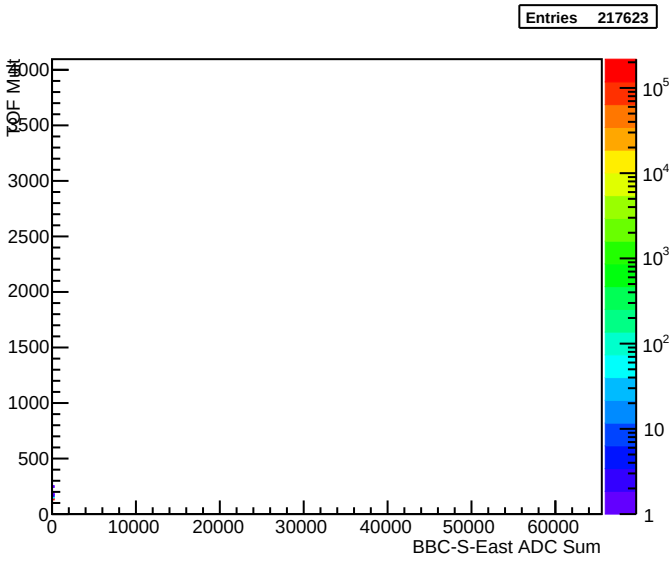


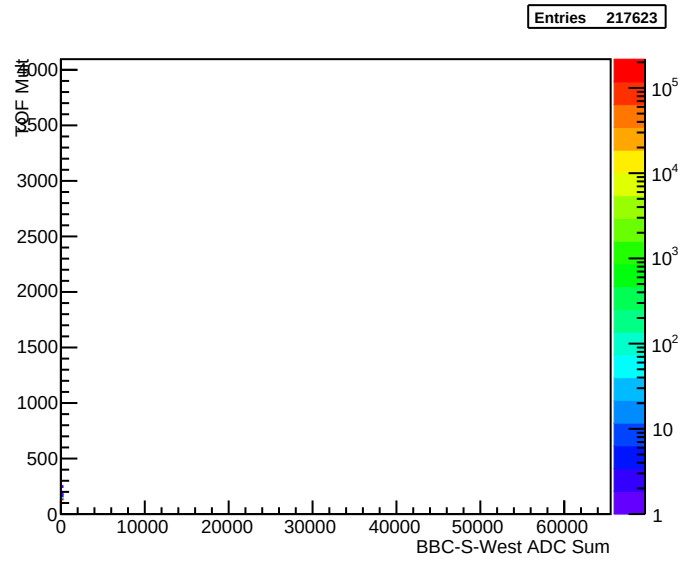
VT201 Input Ch4: VPD Adc Sum Th

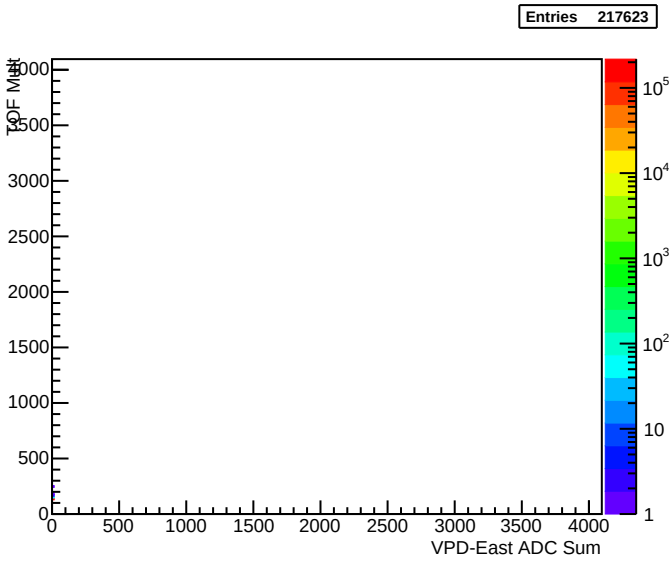


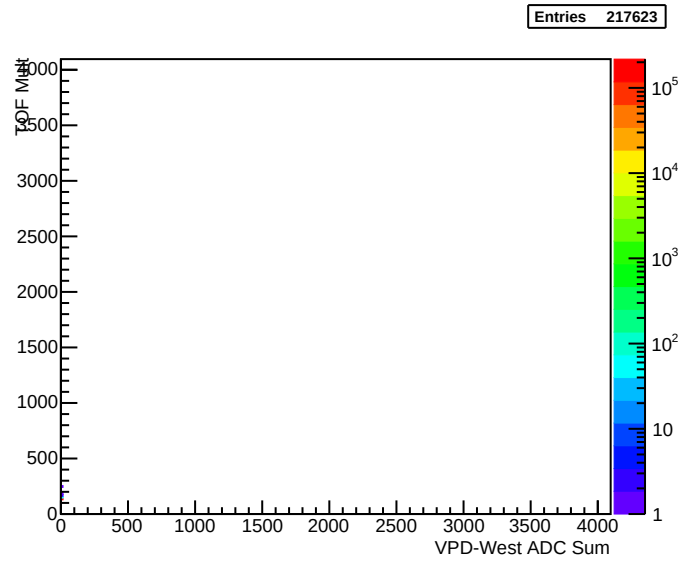
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

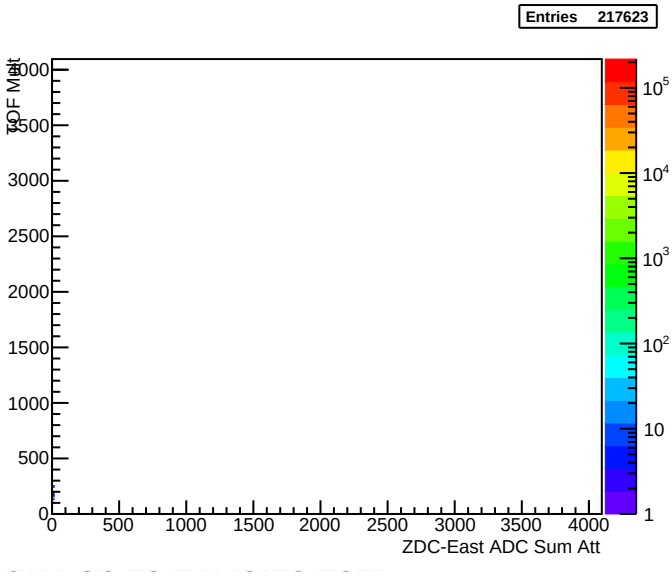


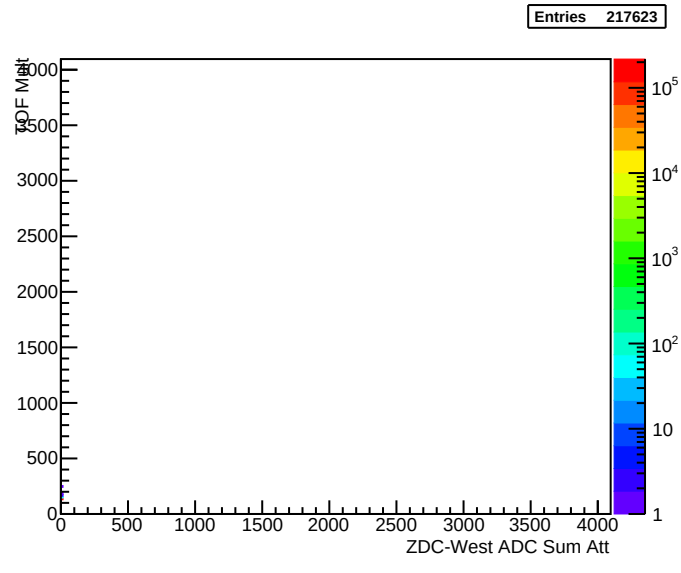

Entries 217623
TOF Mult
BBC-S-East ADC Sum

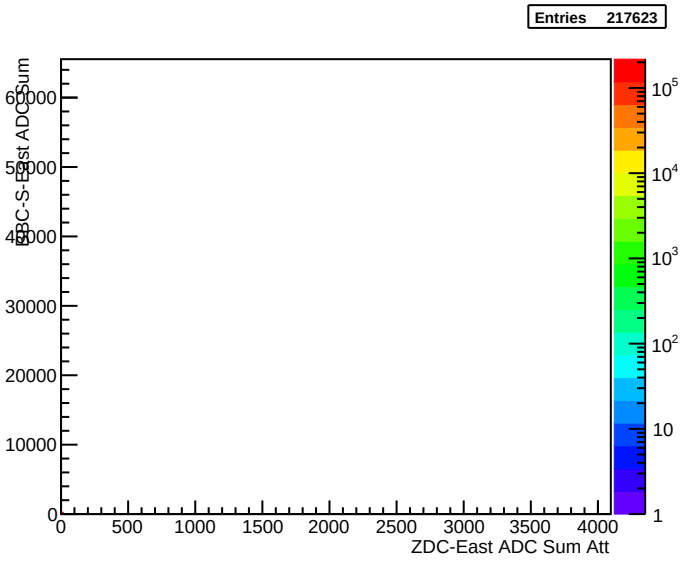

Entries 217623
TOF Mult
BBC-S-West ADC Sum

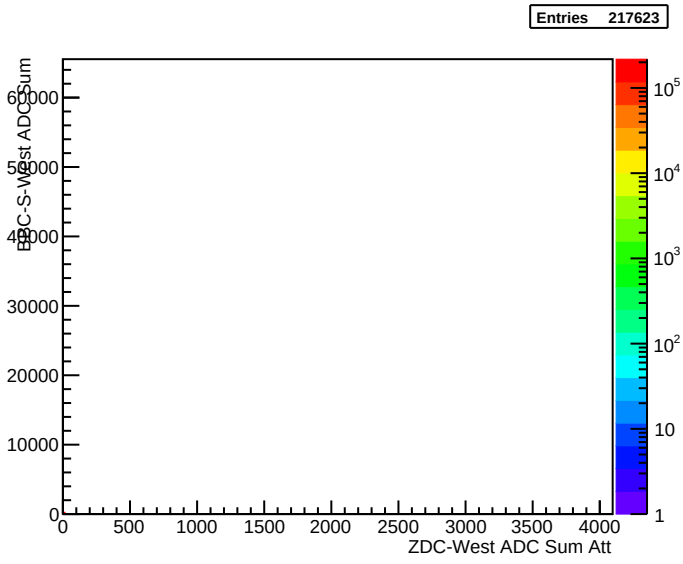

Entries 217623
TOF Mult
VPD-East ADC Sum

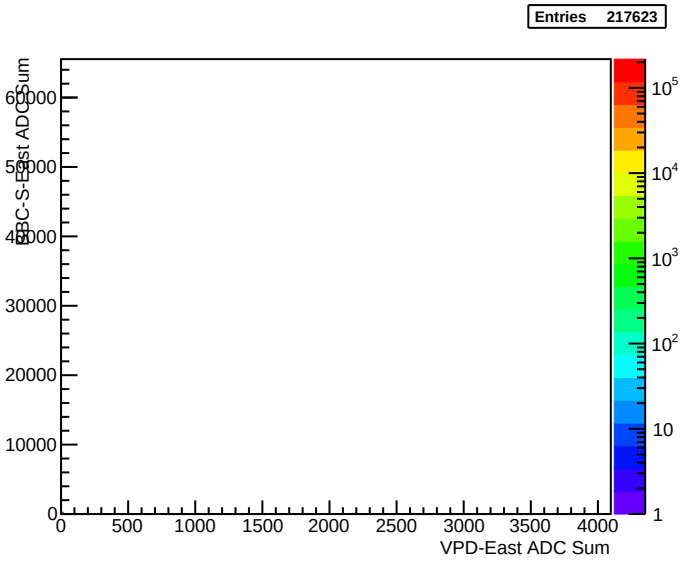

Entries 217623
TOF Mult
VPD-West ADC Sum

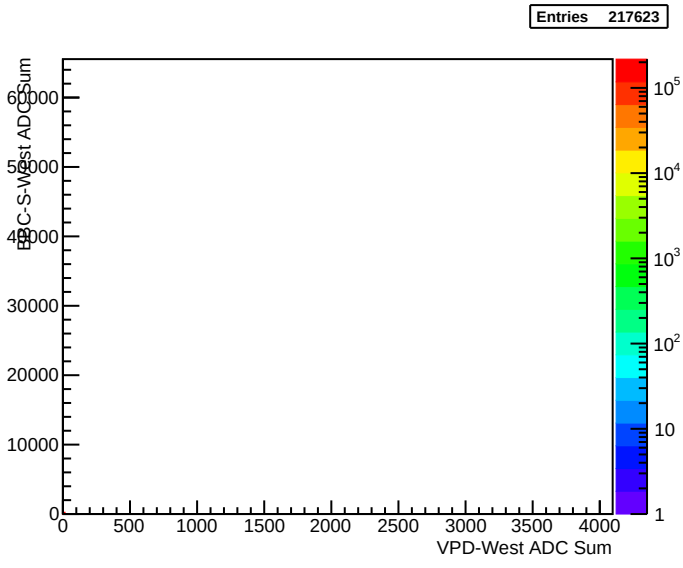

Entries 217623
TOF Mult
ZDC-East ADC Sum Att

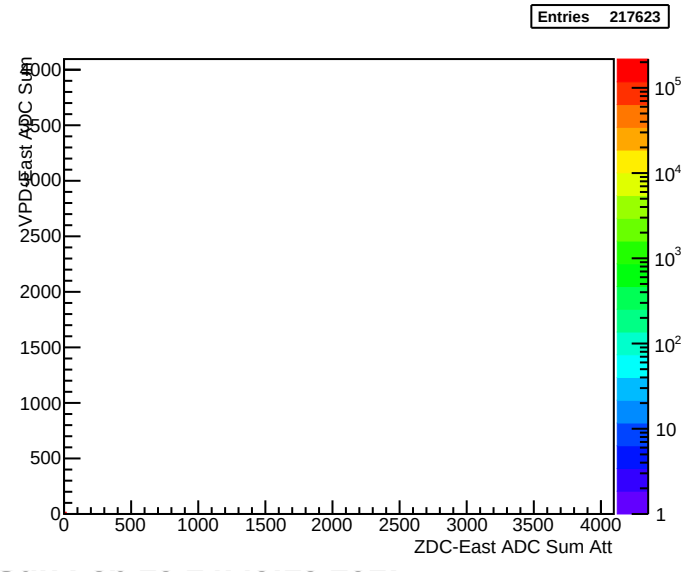

Entries 217623
TOF Mult
ZDC-West ADC Sum Att

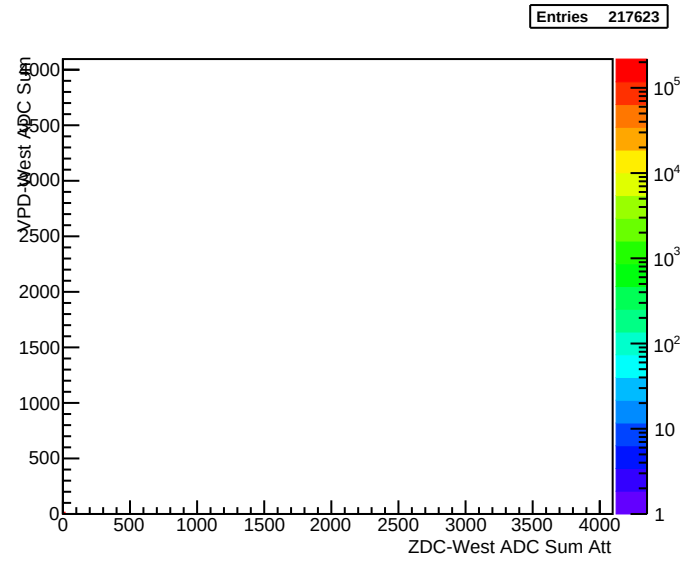

Entries 217623
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

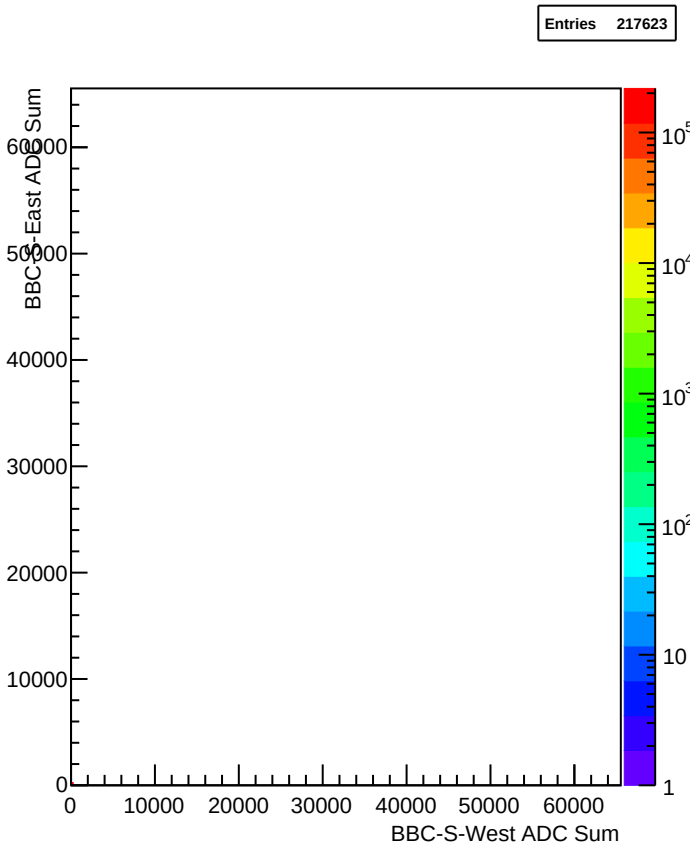

Entries 217623
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

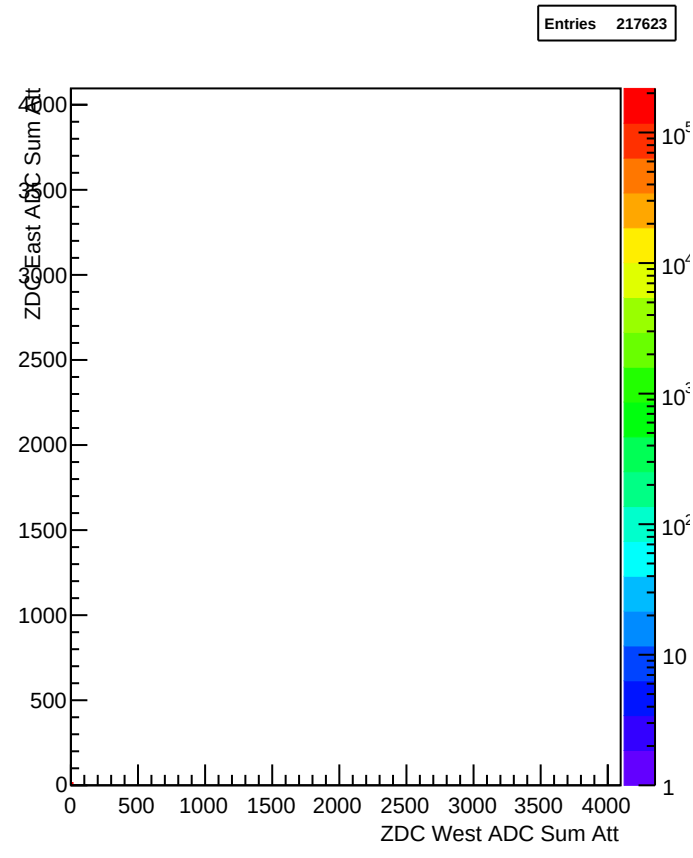

Entries 217623
BBC-S-East ADC Sum
VPD-East ADC Sum

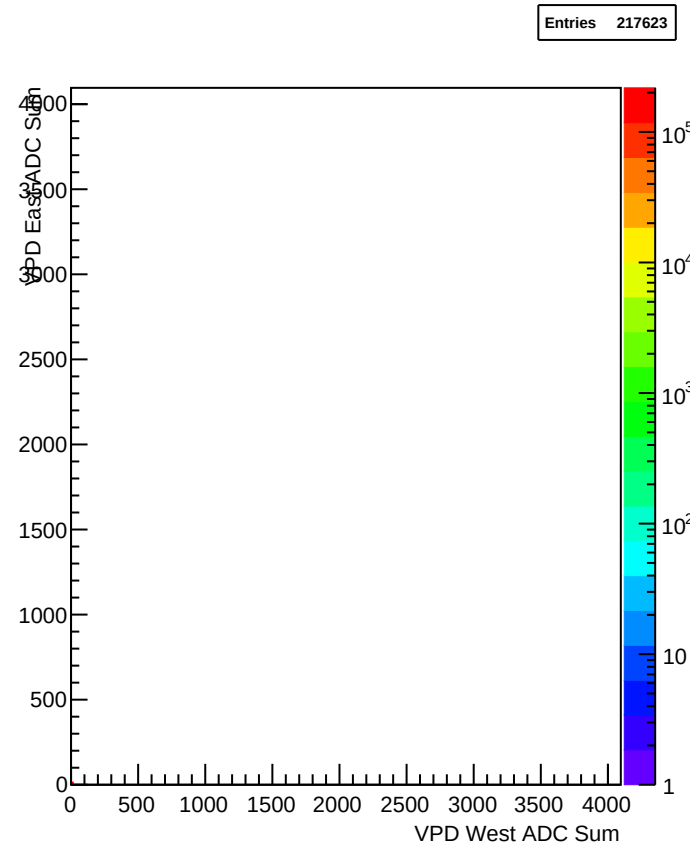

Entries 217623
BBC-S-West ADC Sum
VPD-West ADC Sum

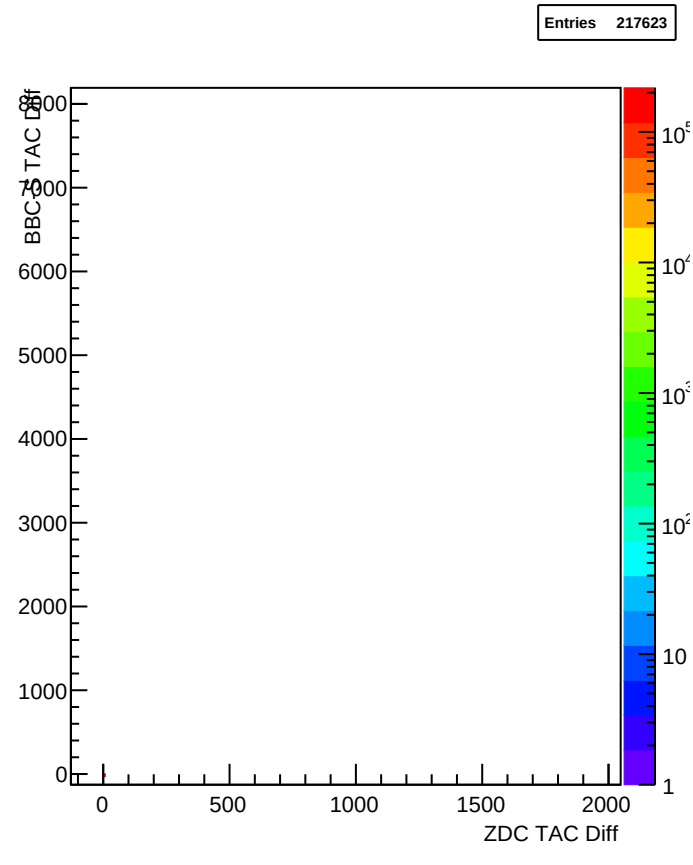

Entries 217623
VPD-East ADC Sum
ZDC-East ADC Sum Att

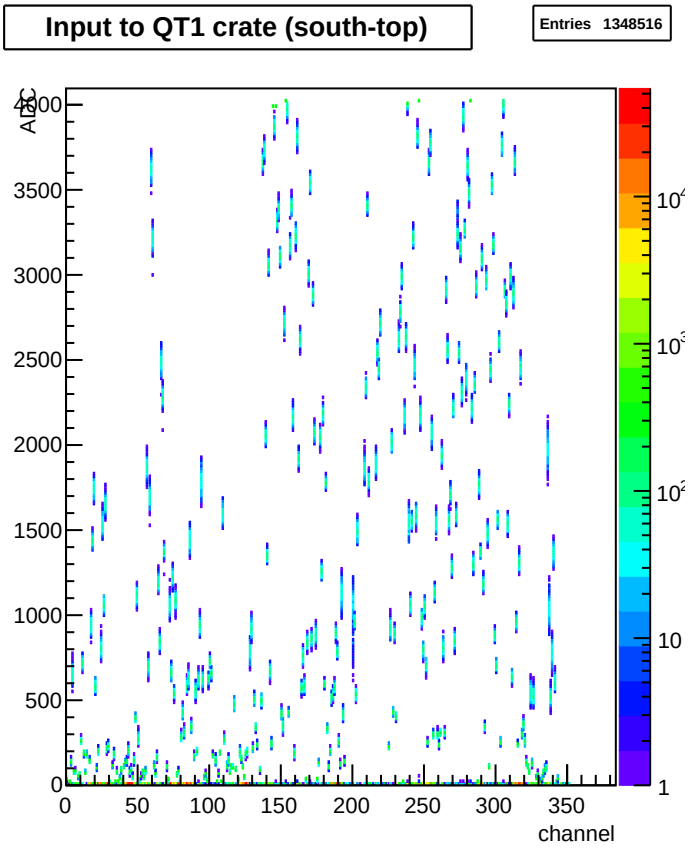

Entries 217623
VPD-West ADC Sum
ZDC-West ADC Sum Att

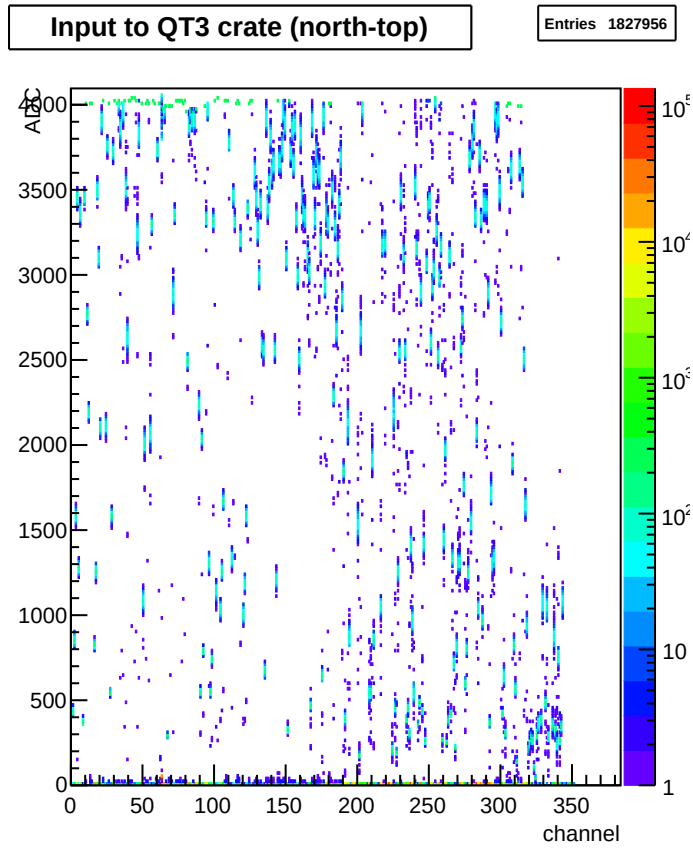

Entries 217623
BBC-S-East ADC Sum
BBC-S-West ADC Sum

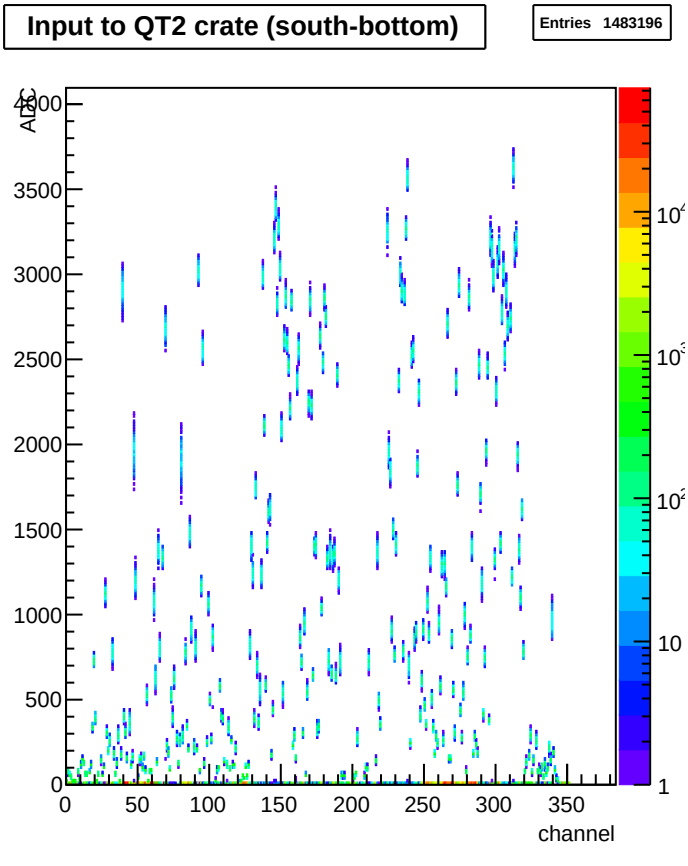

Entries 217623
ZDC East ADC Sum Att
ZDC West ADC Sum Att

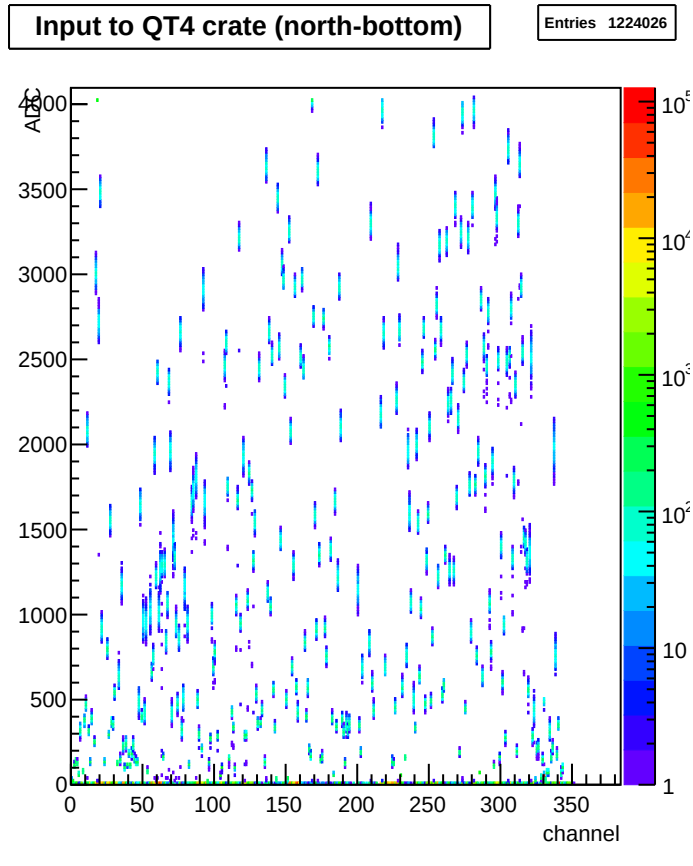

Entries 217623
VPD East ADC Sum
VPD West ADC Sum

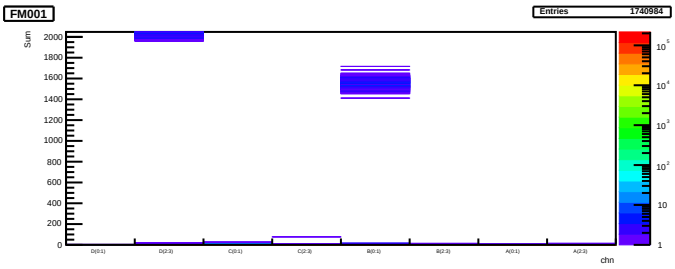

Entries 217623
BBC-S TAC Diff
ZDC TAC Diff

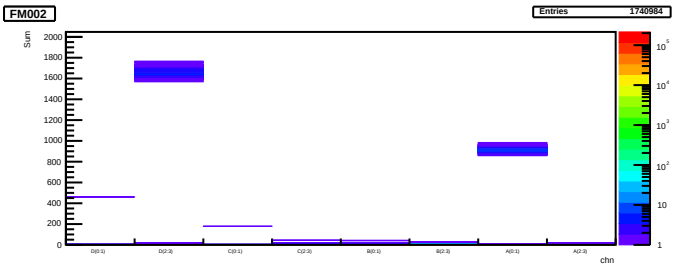

Input to QT1 crate (south-top)
Entries 1348516
ADC
channel

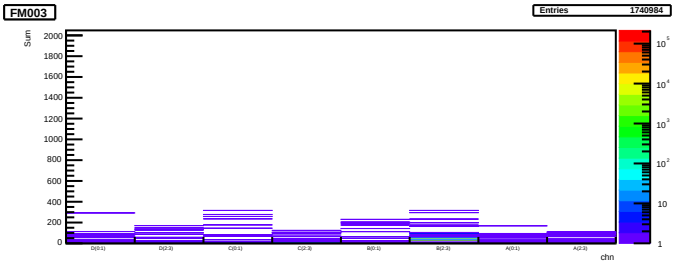

Input to QT3 crate (north-top)
Entries 1827956
ADC
channel

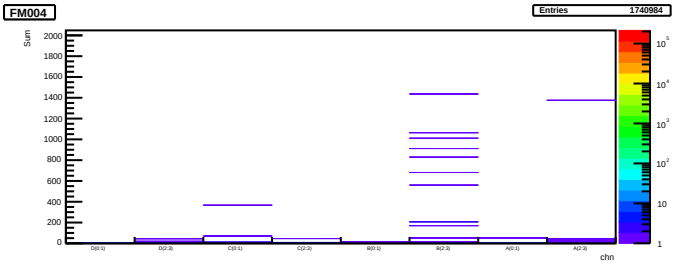

Input to QT2 crate (south-bottom)
Entries 1483196
ADC
channel

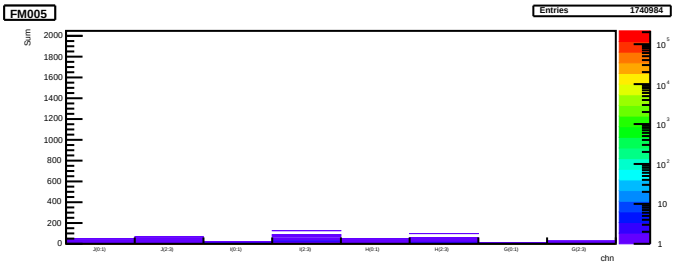

Input to QT4 crate (north-bottom)
Entries 1224026
ADC
channel

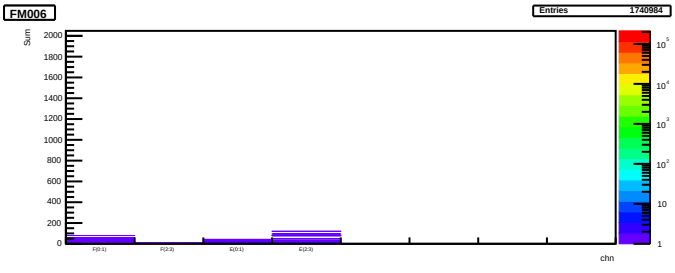

FM001
Entries 1740984
Sum
chn

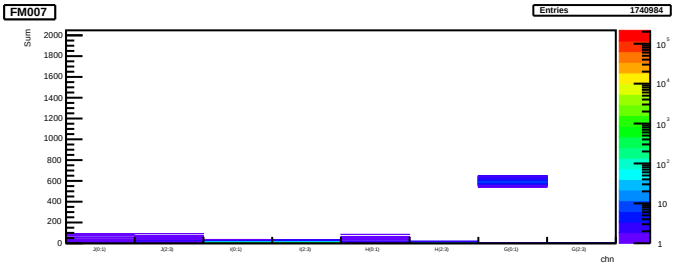

FM002
Entries 1740984
Sum
chn

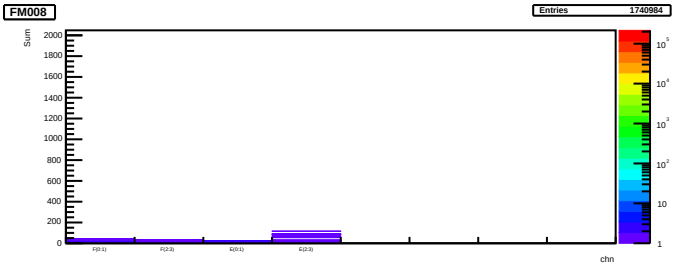

FM003
Entries 1740984
Sum
chn

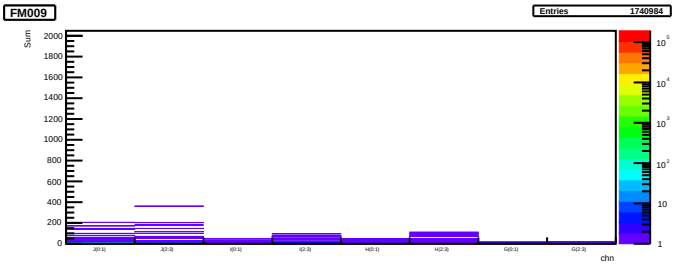

FM004
Entries 1740984
Sum
chn

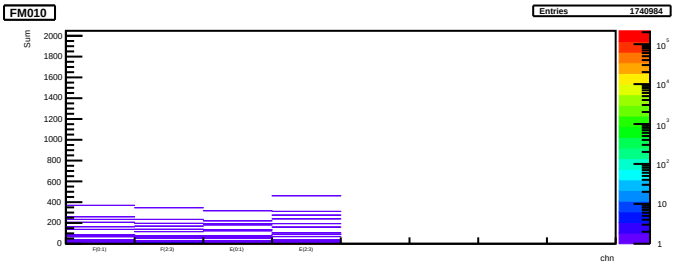

FM005
Entries 1740984
Sum
chn

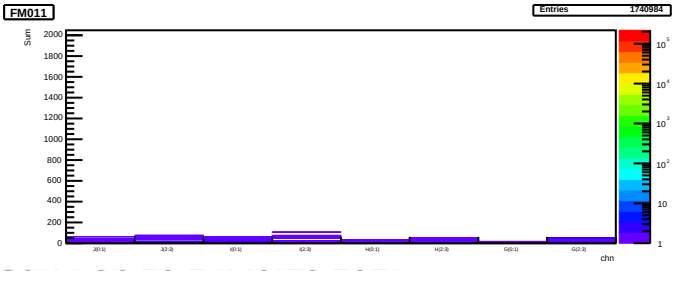

FM006
Entries 1740984
Sum
chn

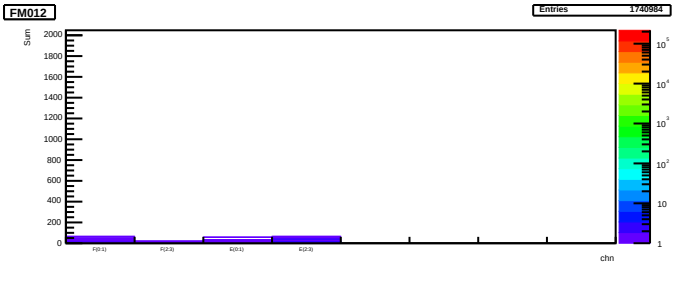

FM007
Entries 1740984
Sum
chn

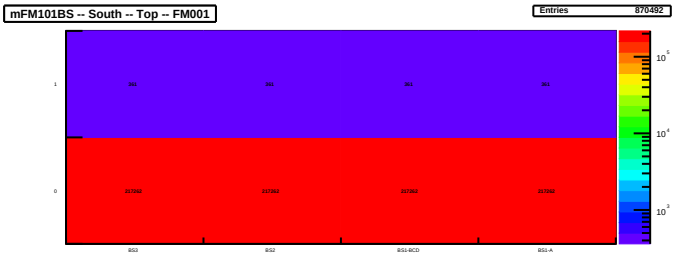

FM008
Entries 1740984
Sum
chn

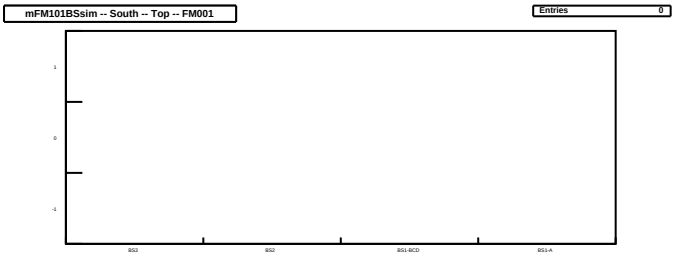

FM009
Entries 1740984
Sum
chn

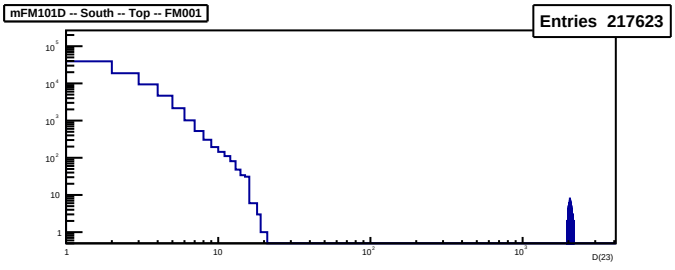

FM010
Entries 1740984
Sum
chn

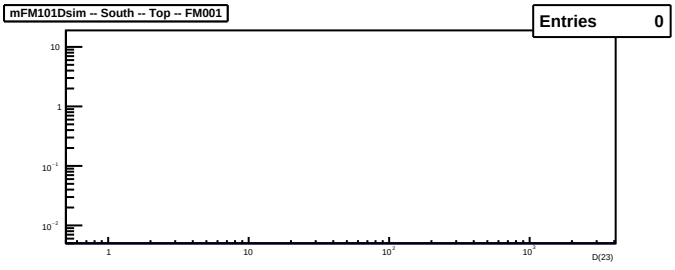

FM011
Entries 1740984
Sum
chn

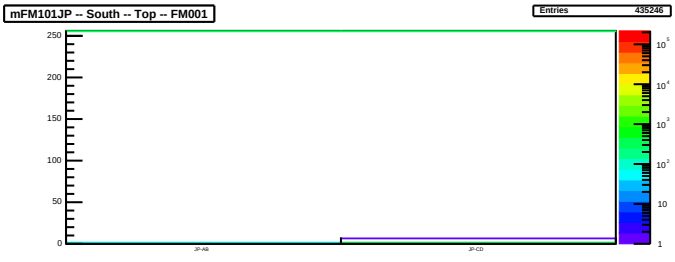

FM012
Entries 1740984
Sum
chn


mFM101BS -- South -- Top -- FM001
Entries 870492
BS3
BS2
BS1-BCD
BS1-A

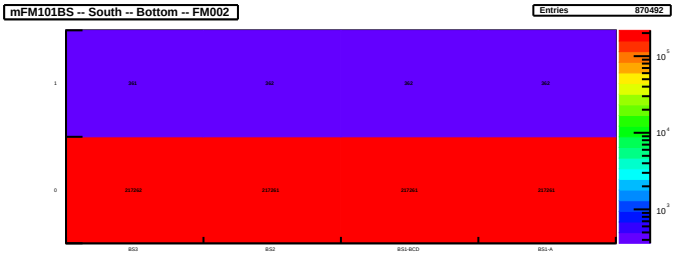

mFM101BSsim -- South -- Top -- FM001
Entries 0
BS3
BS2
BS1-BCD
BS1-A

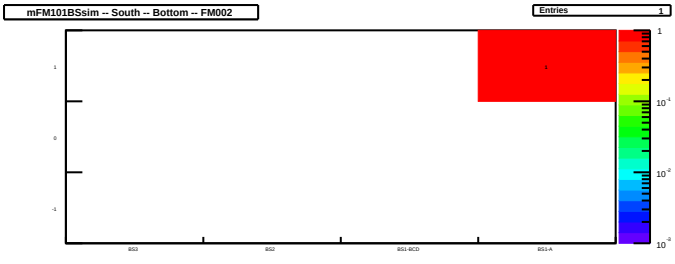

mFM101D -- South -- Top -- FM001
Entries 217623
D(23)

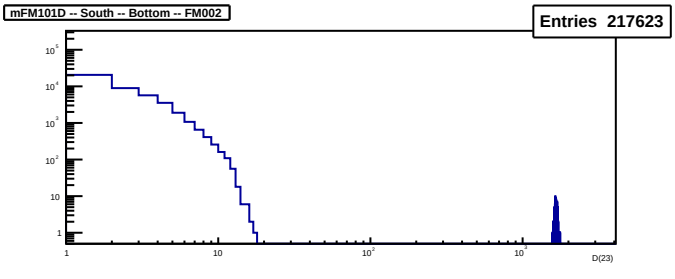

mFM101Dsim -- South -- Top -- FM001
Entries 0
D(23)

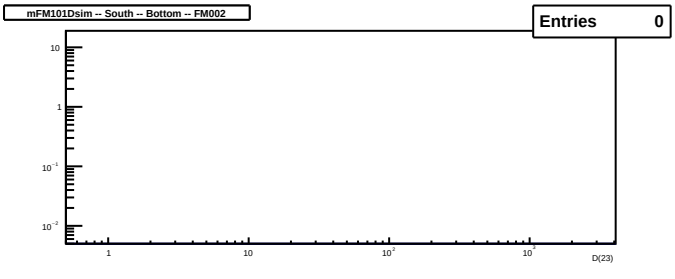

mFM101JP -- South -- Top -- FM001
Entries 435246
JP-AB
JP-CD

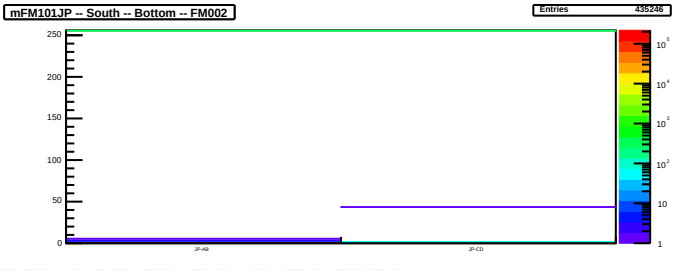
mFM101JPsim -- South -- Top -- FM001
Entries 0
JP-AB
JP-CD

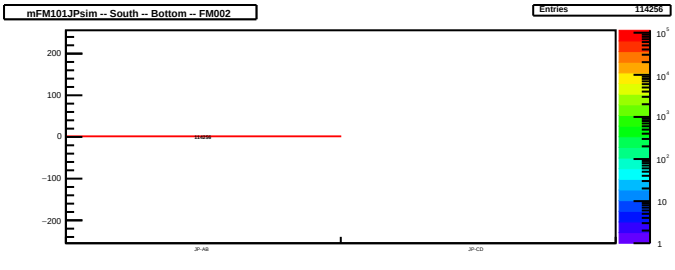

mFM101BS -- South -- Bottom -- FM002
Entries 870492
BS3
BS2
BS1-BCD
BS1-A

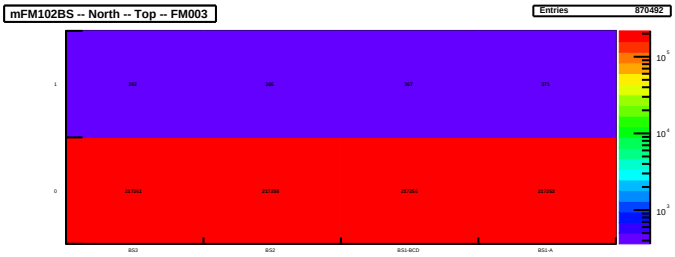

mFM101BSsim -- South -- Bottom -- FM002
Entries 1
BS3
BS2
BS1-BCD
BS1-A

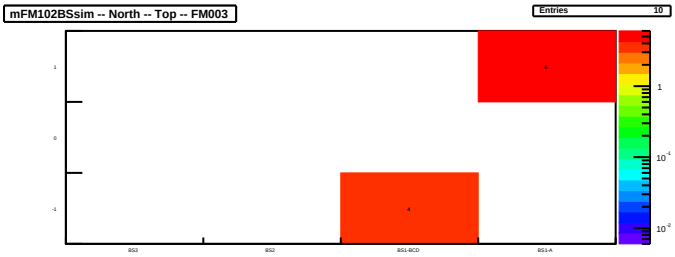

mFM101D -- South -- Bottom -- FM002
Entries 217623
D(23)

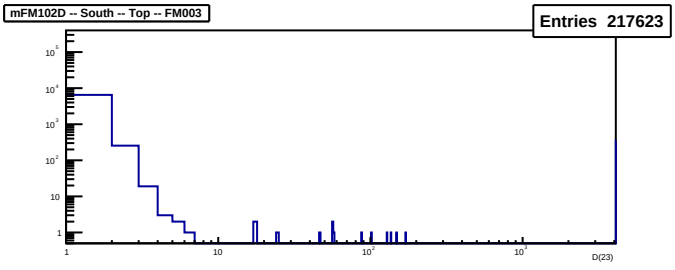

mFM101Dsim -- South -- Bottom -- FM002
Entries 0
D(23)

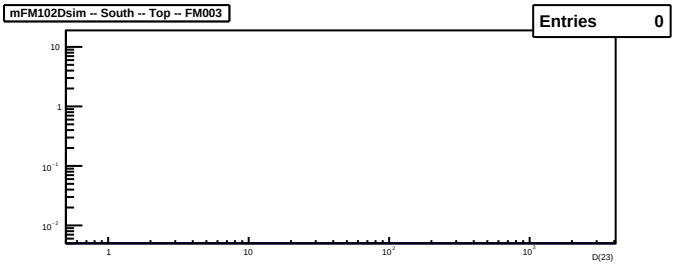

mFM101JP -- South -- Bottom -- FM002
Entries 435246
JP-AB
JP-CD


mFM101JPsim -- South -- Bottom -- FM002
Entries 114256
JP-AB
JP-CD


mFM102BS -- North -- Top -- FM003
Entries 870492


mFM102BSsim -- North -- Top -- FM003
Entries 10


mFM102D -- South -- Top -- FM003
Entries 217623
D(23)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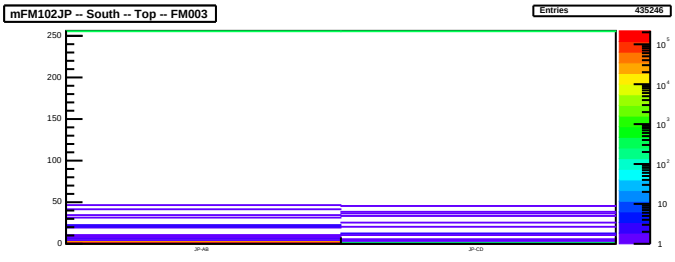
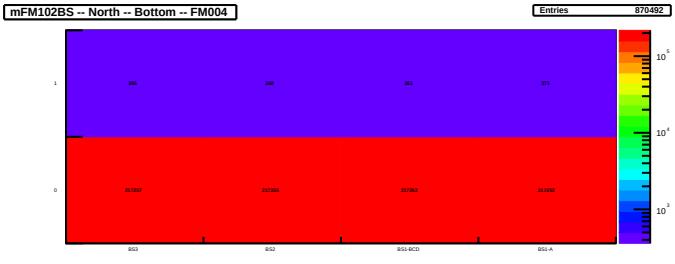
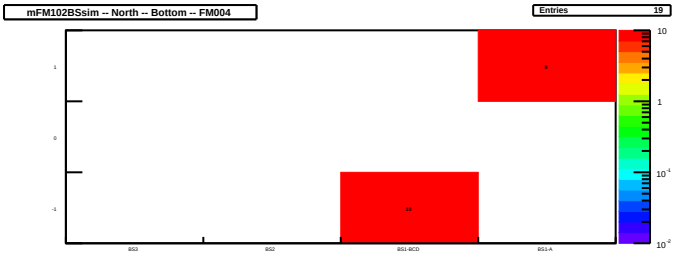
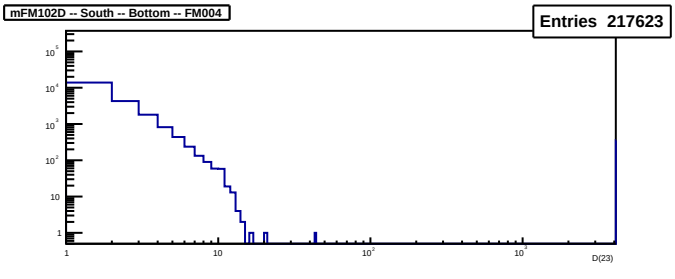
Entries 0
D(23)

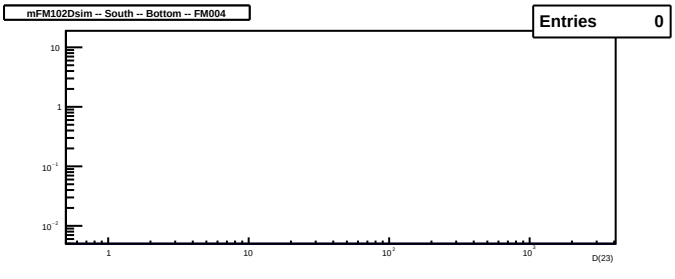

mFM102JP -- South -- Top -- FM003
Entries 435246

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


mFM102BS -- North -- Bottom -- FM004
Entries 870492


mFM102BSsim -- North -- Bottom -- FM004
Entries 19


mFM102D -- South -- Bottom -- FM004
Entries 217623
D(23)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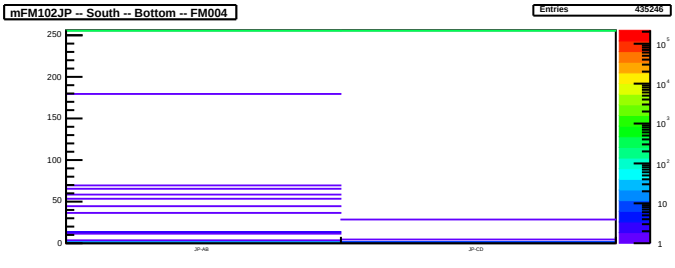
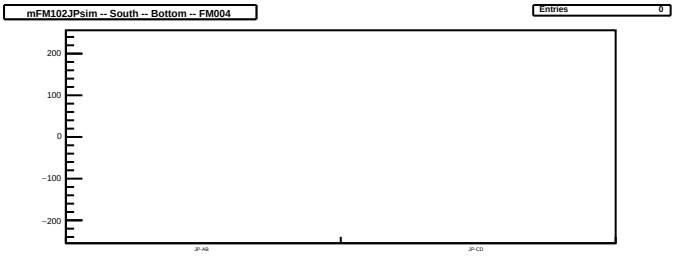
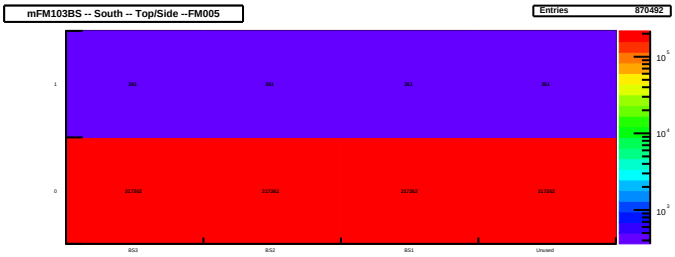
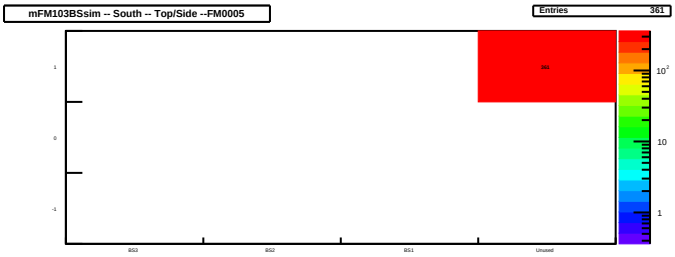
Entries 0
D(23)


mFM102JP -- South -- Bottom -- FM004
Entries 435246


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


mFM103BS -- South -- Top/Side --FM005
Entries 870492
361
361
361
361
217262
217262
217262
217262
BS3
BS2
BS1
Unused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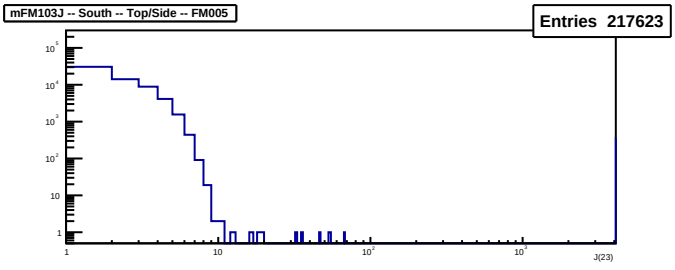
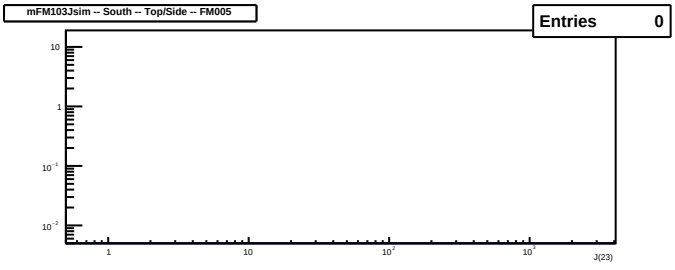
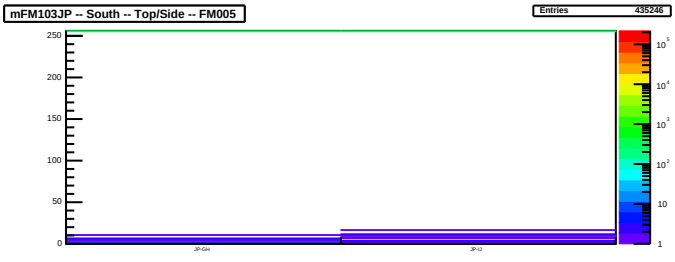
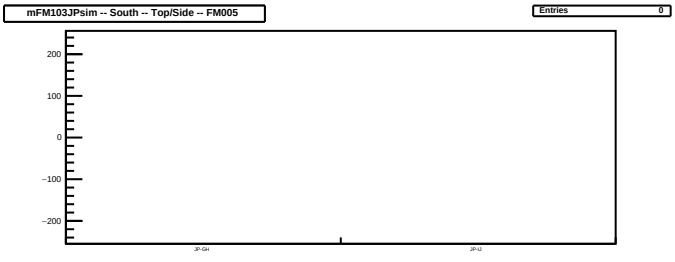
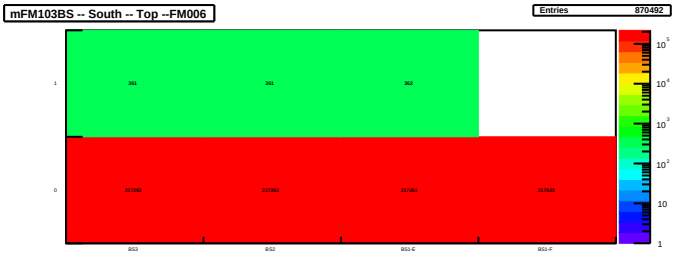
Entries 361
361
BS3
BS2
BS1
Unused

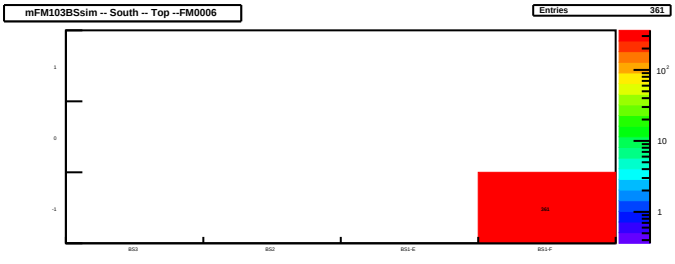

mFM103J -- South -- Top/Side -- FM005
Entries 217623
J(23)

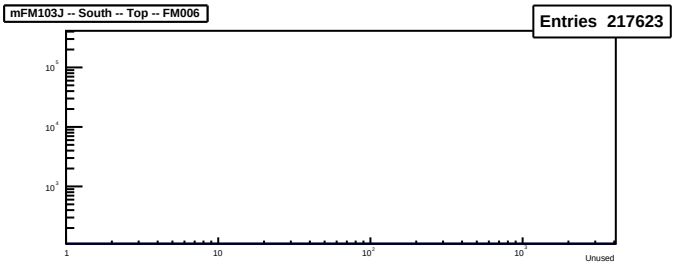

mFM103Jsim -- South -- Top/Side -- FM005
Entries 0
J(23)

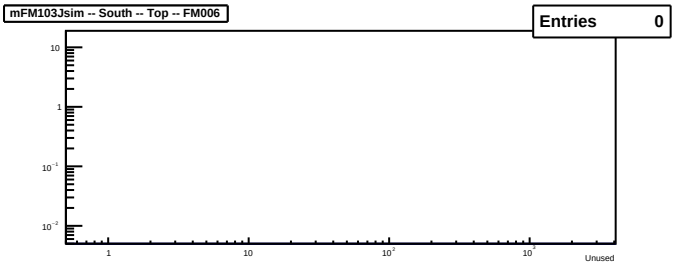

mFM103JP -- South -- Top/Side -- FM005
Entries 435246
JP-GH
JP-IJ

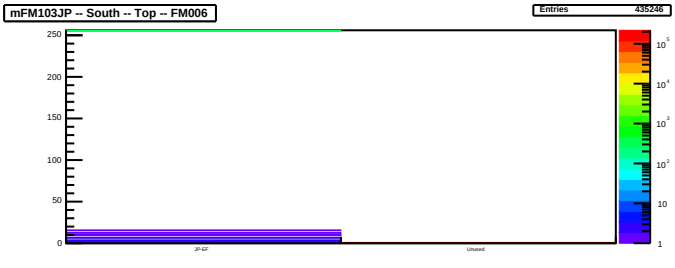

mFM103JPsim -- South -- Top/Side -- FM005
Entries 0
JP-GH
JP-IJ

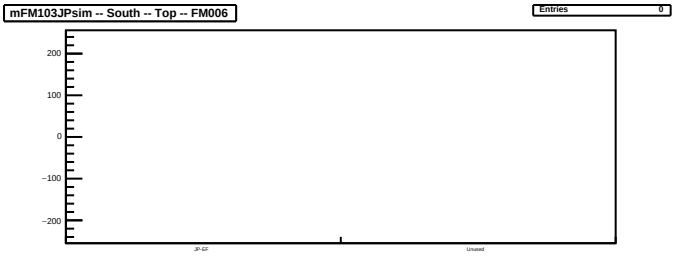

mFM103BS -- South -- Top --FM006
Entries 870492
361
361
362
217262
217262
217261
217623
BS3
BS2
BS1-E
BS1-F

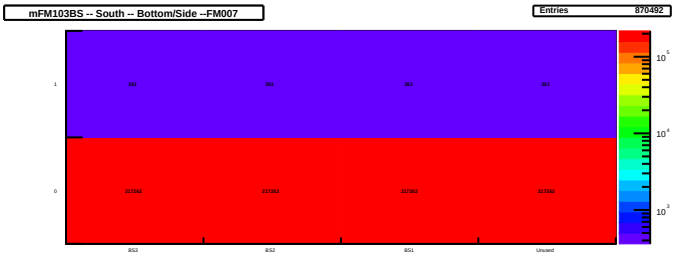

mFM103BSsim -- South -- Top --FM0006
Entries 361
361
BS3
BS2
BS1-E
BS1-F

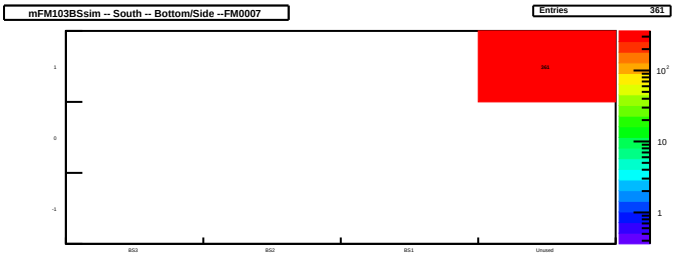

mFM103J -- South -- Top -- FM006
Entries 217623
Unused

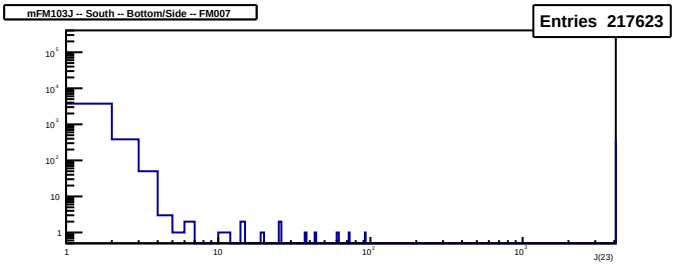

mFM103Jsim -- South -- Top -- FM006
Entries 0
Unused

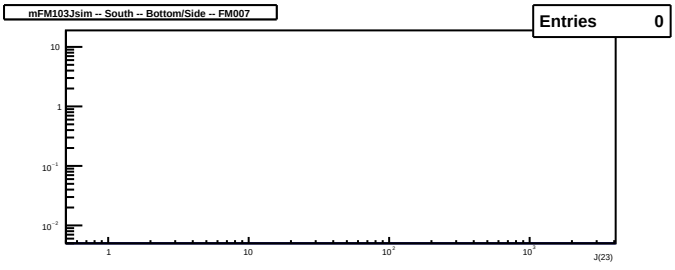

mFM103JP -- South -- Top -- FM006
Entries 435246
JP-EF
Unused

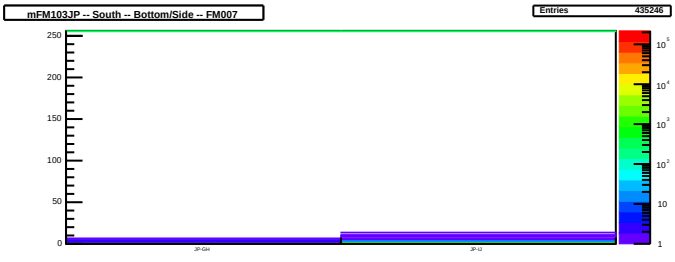

mFM103JPsim -- South -- Top -- FM006
Entries 0
JP-EF
Unused

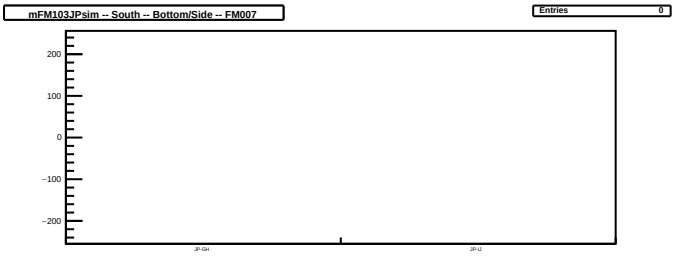

mFM103BS -- South -- Bottom/Side --FM007
Entries 870492
361
217262
BS3
BS2
BS1
Unused

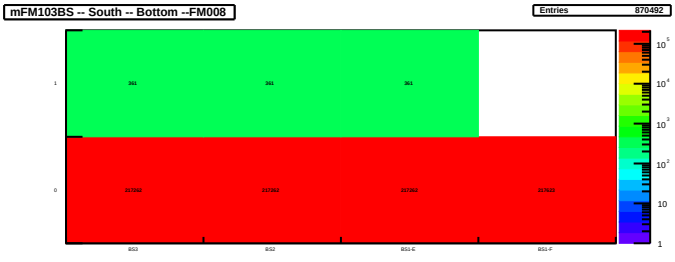

mFM103BSsim -- South -- Bottom/Side --FM0007
Entries 361
361
BS3
BS2
BS1
Unused

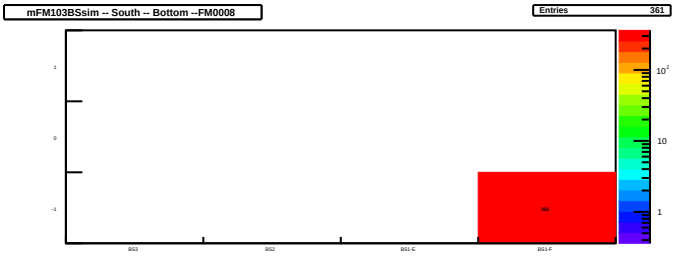

mFM103J -- South -- Bottom/Side -- FM007
Entries 217623
J(23)

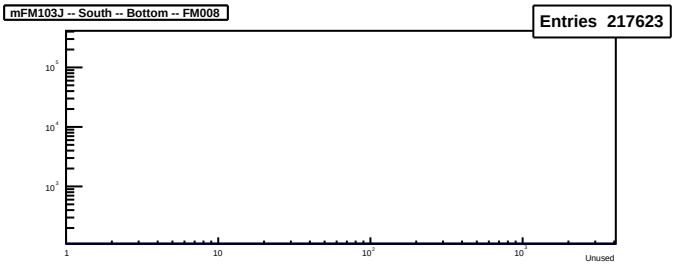

mFM103Jsim -- South -- Bottom/Side -- FM007
Entries 0
J(23)

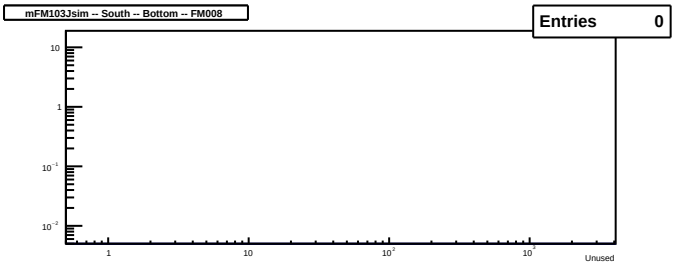

mFM103JP -- South -- Bottom/Side -- FM007
Entries 435246
JP-GH
JP-IJ


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


mFM103BS -- South -- Bottom --FM008
Entries 870492
361
217262
217623
BS3
BS2
BS1-E
BS1-F


mFM103BSsim -- South -- Bottom --FM0008
Entries 361
361
BS3
BS2
BS1-E
BS1-F


mFM103J -- South -- Bottom -- FM008
Entries 217623
Unused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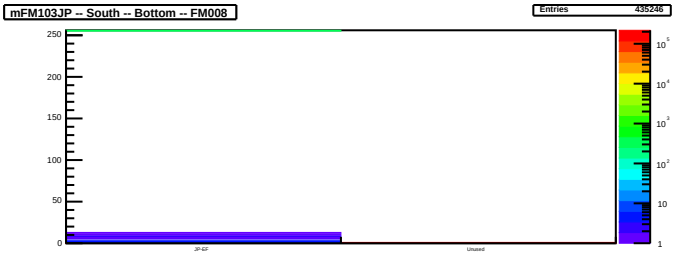
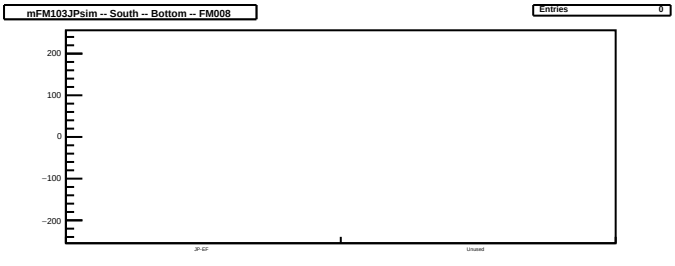
Entries 0
Unused


mFM103JP -- South -- Bottom -- FM008
Entries 435246
JP-EF
Unused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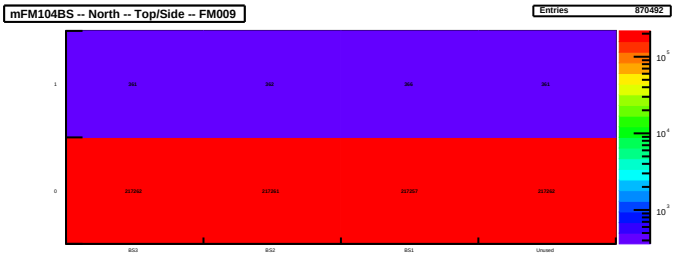
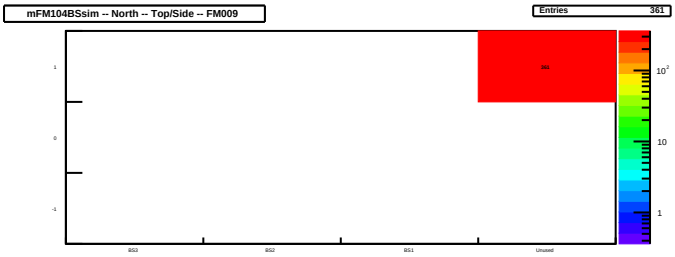
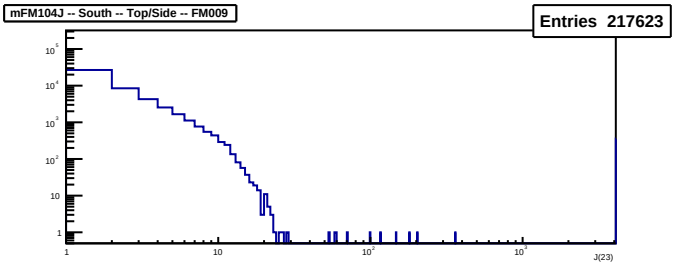
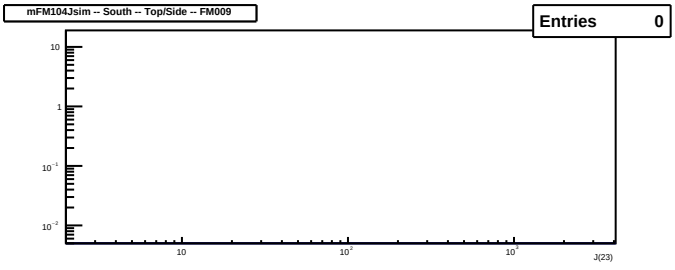
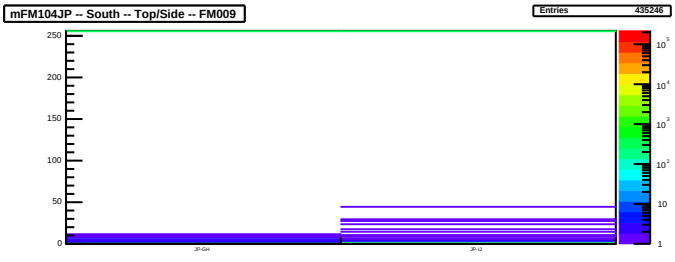
Entries 0
JP-EF
Unused

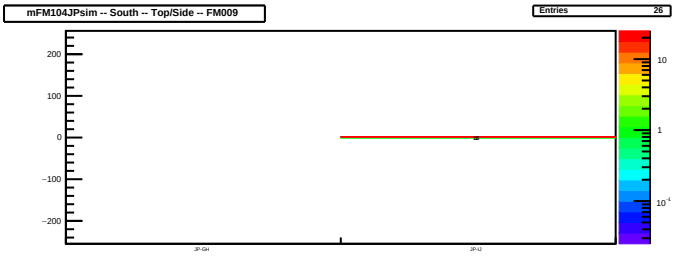

mFM104BS -- North -- Top/Side -- FM009
Entries 870492

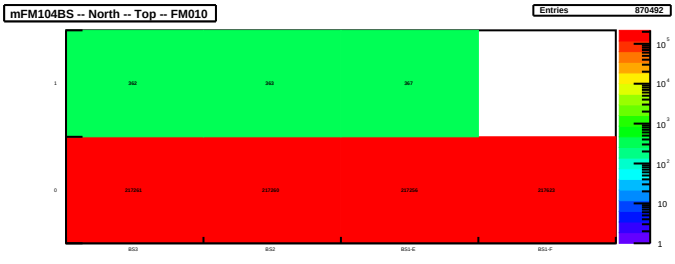

mFM104BSsim -- North -- Top/Side -- FM009
Entries 361

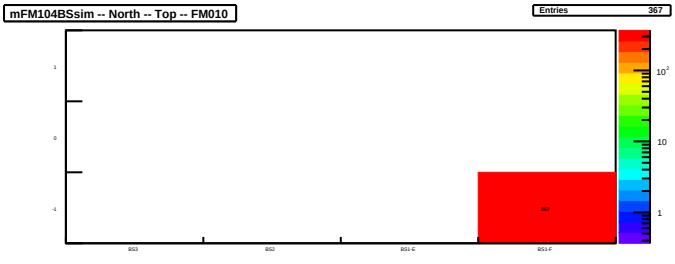

mFM104J -- South -- Top/Side -- FM009
Entries 217623
J(23)

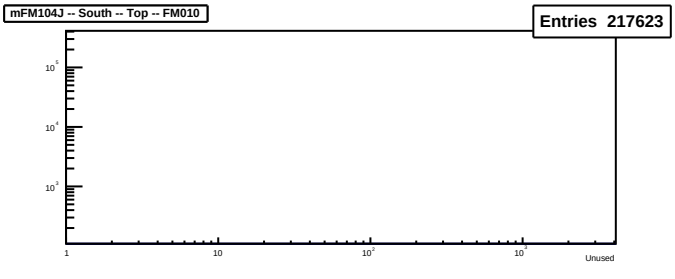

mFM104Jsim -- South -- Top/Side -- FM009
Entries 0
J(23)

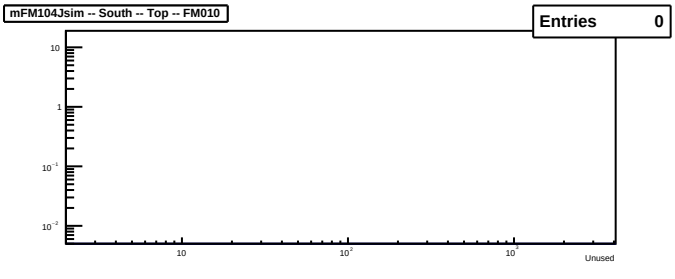

mFM104JP -- South -- Top/Side -- FM009
Entries 435246

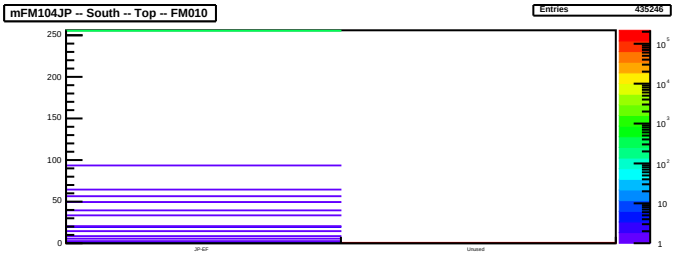

mFM104JPsim -- South -- Top/Side -- FM009
Entries 26

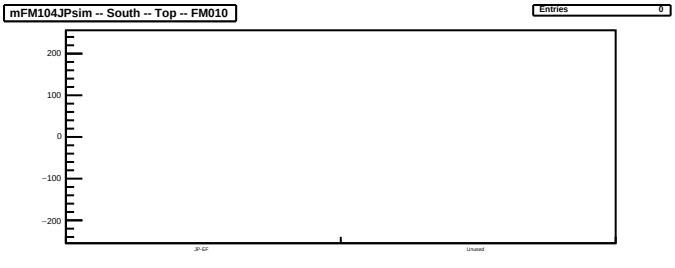

mFM104BS -- North -- Top -- FM010
Entries 870492

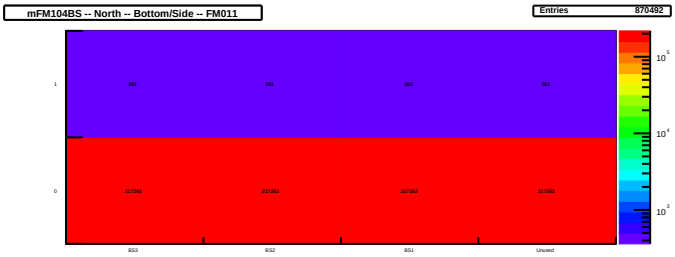

mFM104BSsim -- North -- Top -- FM010
Entries 367

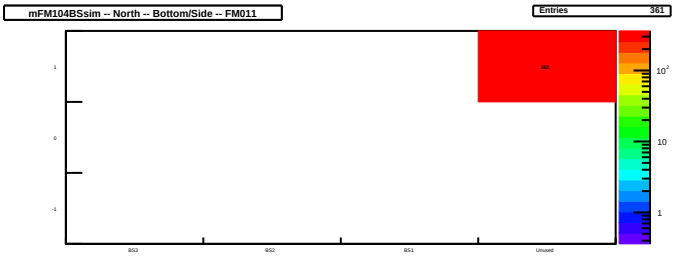

mFM104J -- South -- Top -- FM010
Entries 217623
Unused

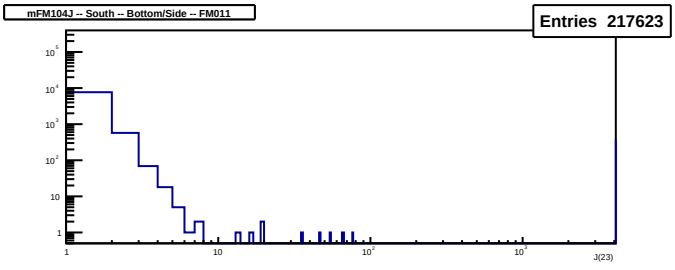

mFM104Jsim -- South -- Top -- FM010
Entries 0
Unused

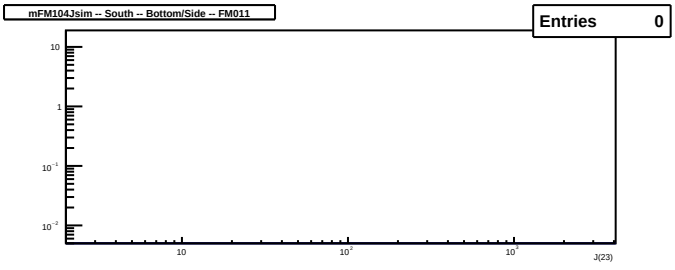

mFM104JP -- South -- Top -- FM010
Entries 435246

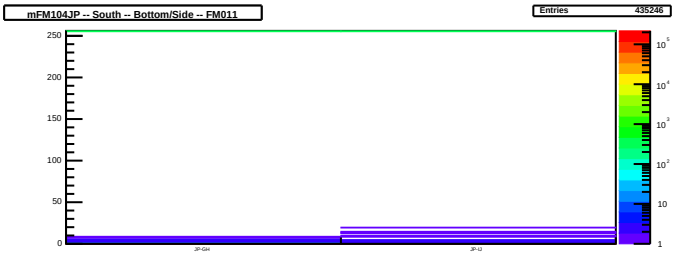

mFM104JPsim -- South -- Top -- FM010
Entries 0

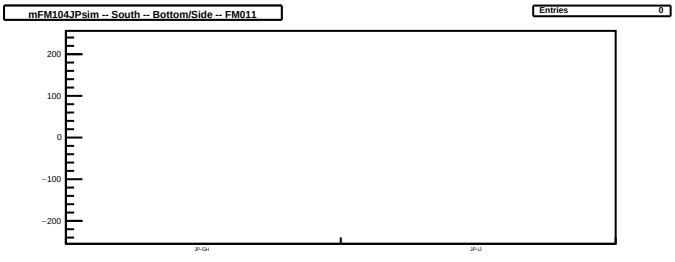

mFM104BS -- North -- Bottom/Side -- FM011
Entries 870492
361
217262
BS3
BS2
BS1
Unused

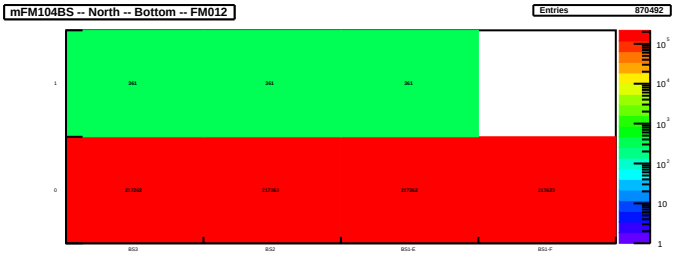

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 361
361
BS3
BS2
BS1
Unused

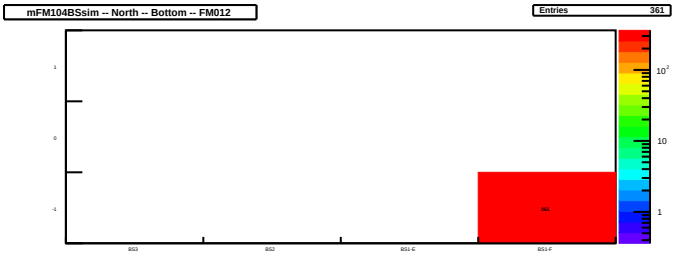

mFM104J -- South -- Bottom/Side -- FM011
Entries 217623
J(23)

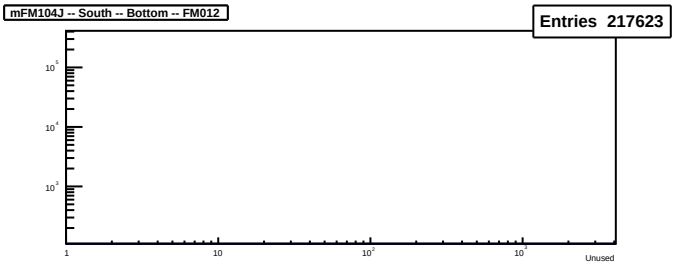

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 0
J(23)

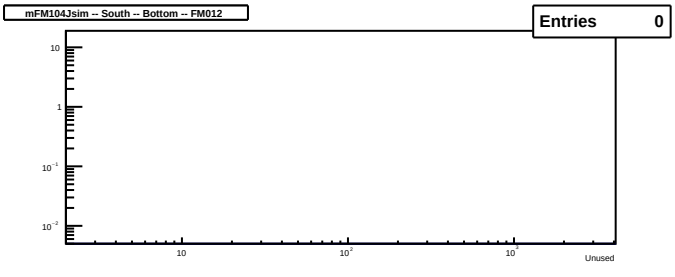

mFM104JP -- South -- Bottom/Side -- FM011
Entries 435246
JP-GH
JP-IJ

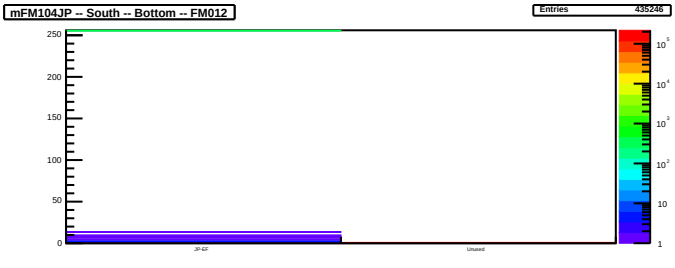

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 0
JP-GH
JP-IJ


mFM104BS -- North -- Bottom -- FM012
Entries 870492
361
217262
217623
BS3
BS2
BS1-E
BS1-F

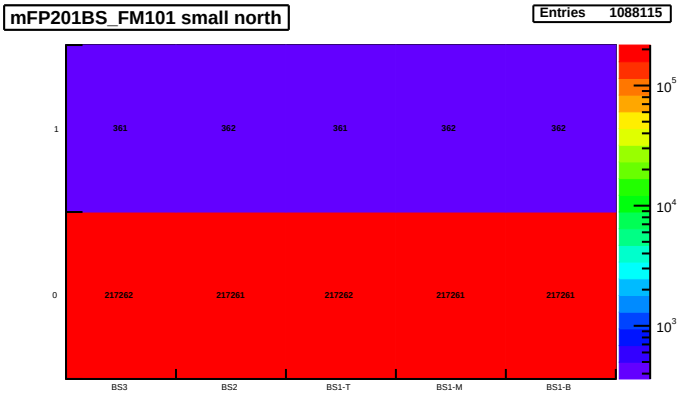

mFM104BSsim -- North -- Bottom -- FM012
Entries 361
361
BS3
BS2
BS1-E
BS1-F

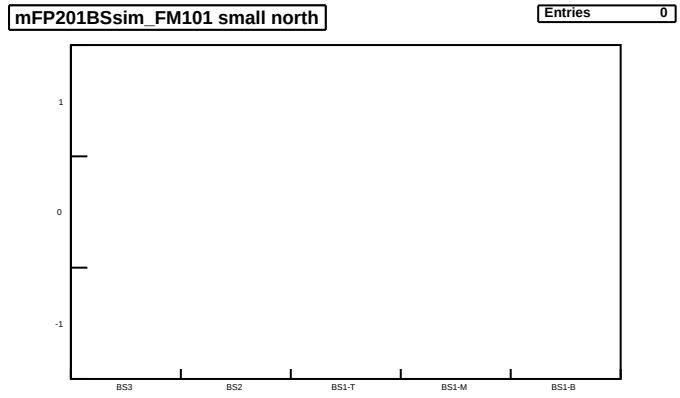

mFM104J -- South -- Bottom -- FM012
Entries 217623
Unused

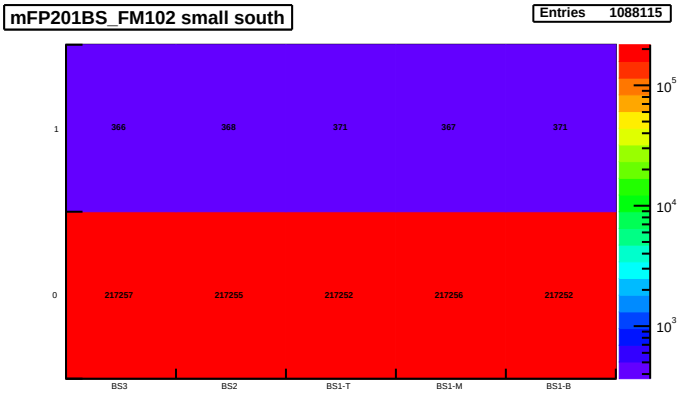

mFM104Jsim -- South -- Bottom -- FM012
Entries 0
Unused

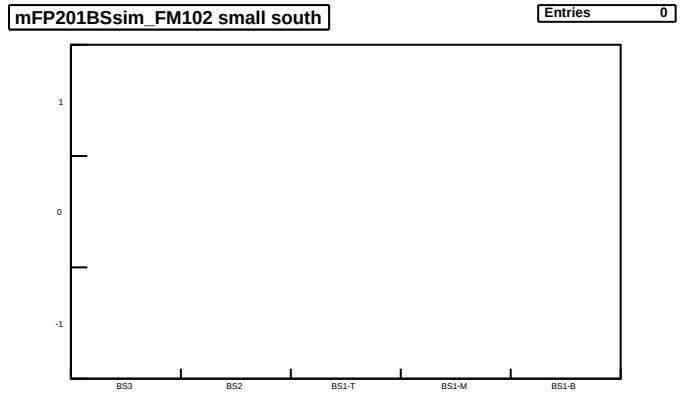

mFM104JP -- South -- Bottom -- FM012
Entries 435246
JP-EF
Unused

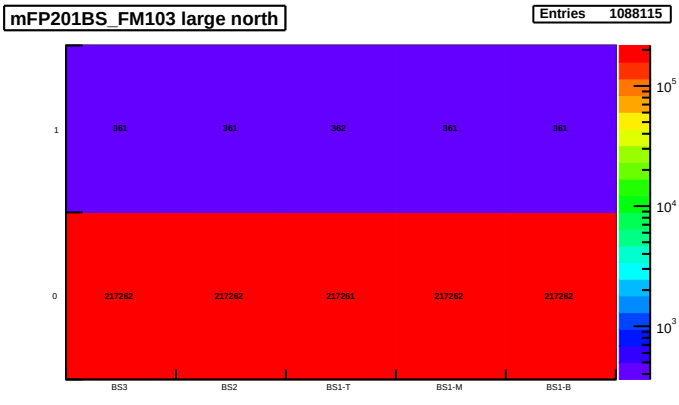
mFM104JPsim -- South -- Bottom -- FM012
Entries 0
JP-EF
Unused

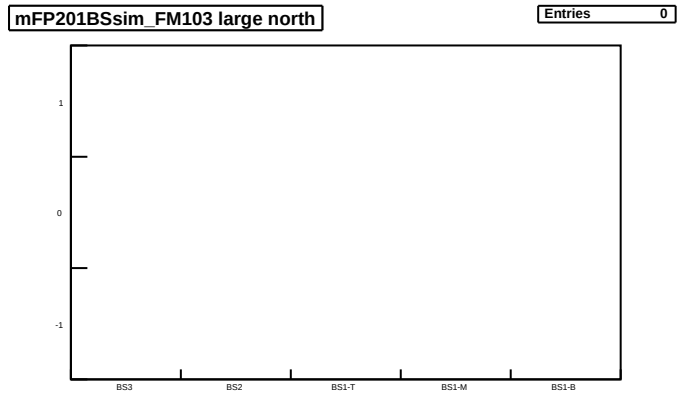

mFP201BS_FM101 small north
Entries 1088115
361 362 361 362 362
217262 217261 217262 217261 217261
BS3 BS2 BS1-T BS1-M BS1-B

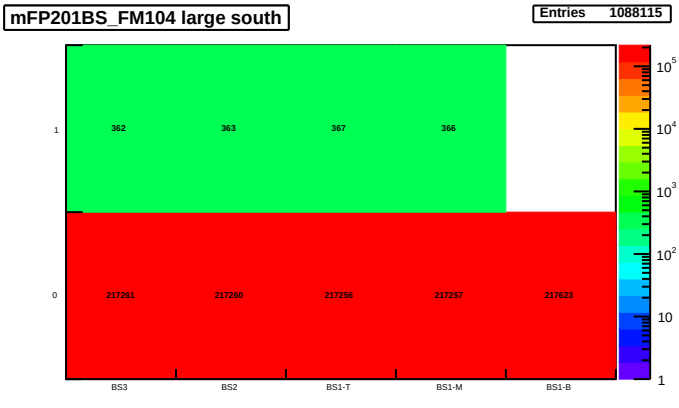

mFP201BSsim_FM101 small north
Entries 0
BS3 BS2 BS1-T BS1-M BS1-B

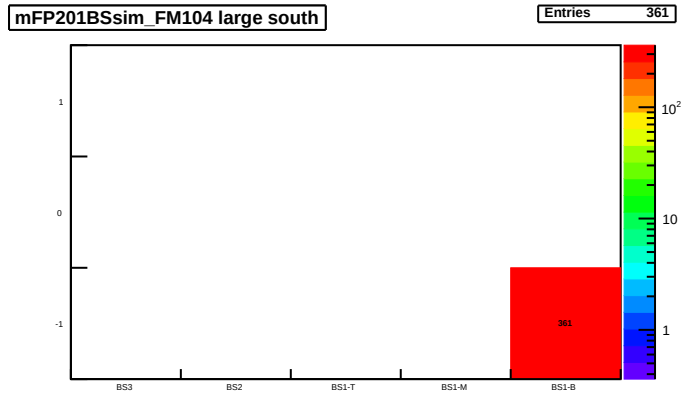

mFP201BS_FM102 small south
Entries 1088115
366 368 371 367 371
217257 217255 217252 217256 217252
BS3 BS2 BS1-T BS1-M BS1-B

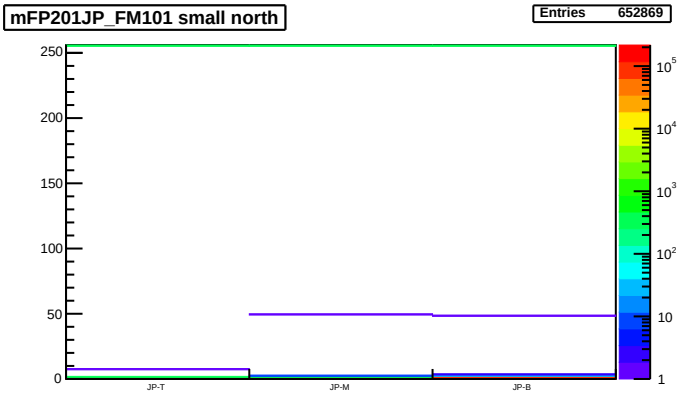

mFP201BSsim_FM102 small south
Entries 0
BS3 BS2 BS1-T BS1-M BS1-B

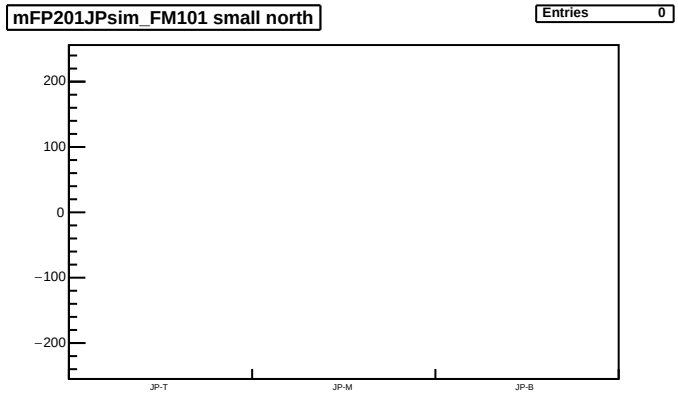

mFP201BS_FM103 large north
Entries 1088115
361 361 362 361 361
217262 217262 217261 217262 217262
BS3 BS2 BS1-T BS1-M BS1-B

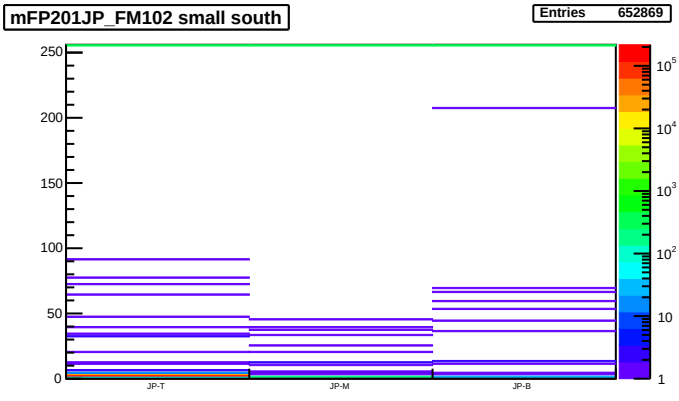

mFP201BSsim_FM103 large north
Entries 0
BS3 BS2 BS1-T BS1-M BS1-B

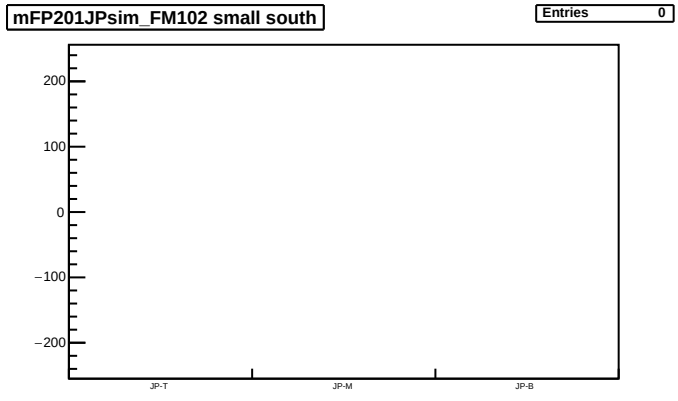

mFP201BS_FM104 large south
Entries 1088115
362 363 367 366
217261 217260 217256 217257 217623
BS3 BS2 BS1-T BS1-M BS1-B

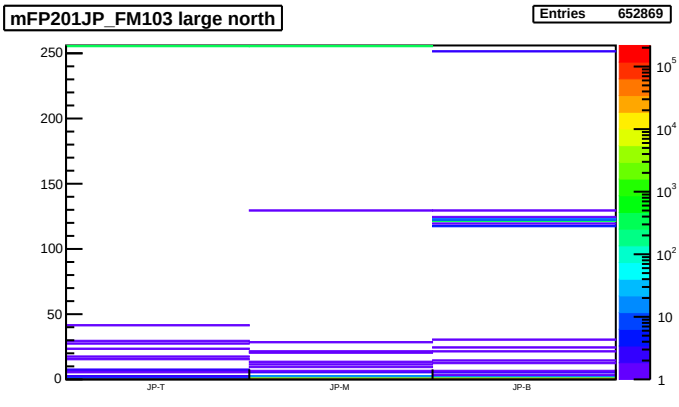

mFP201BSsim_FM104 large south
Entries 361
361
BS3 BS2 BS1-T BS1-M BS1-B

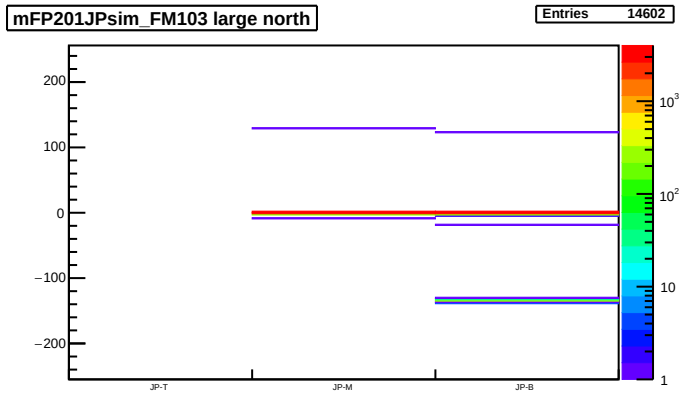

mFP201JP_FM101 small north
Entries 652869
JP-T
JP-M
JP-B

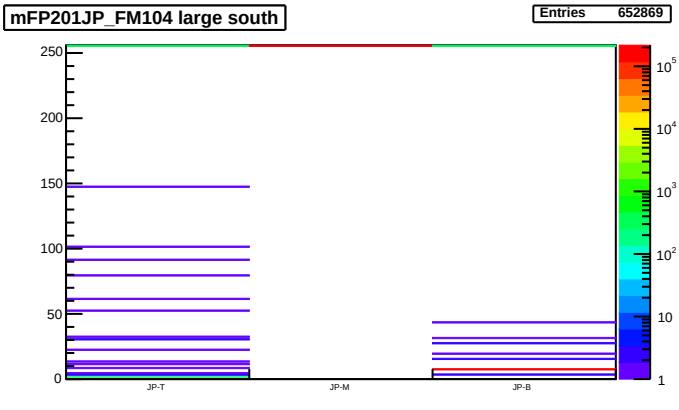

mFP201JPsim_FM101 small north
Entries 0
JP-T
JP-M
JP-B

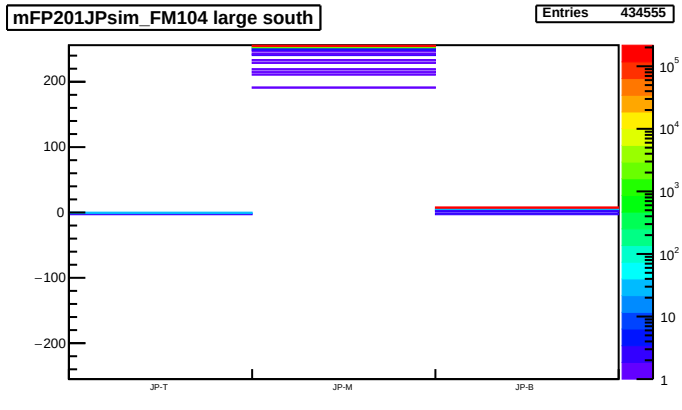

mFP201JP_FM102 small south
Entries 652869
JP-T
JP-M
JP-B

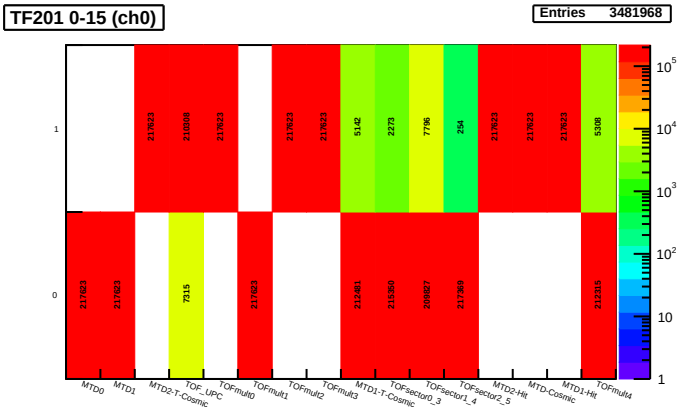

mFP201JPsim_FM102 small south
Entries 0
JP-T
JP-M
JP-B

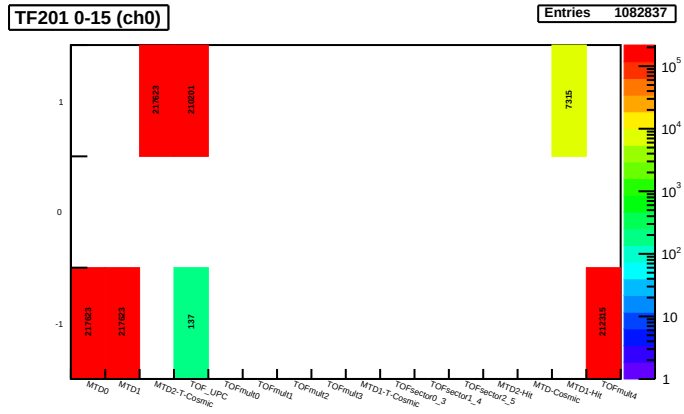

mFP201JP_FM103 large north
Entries 652869
JP-T
JP-M
JP-B

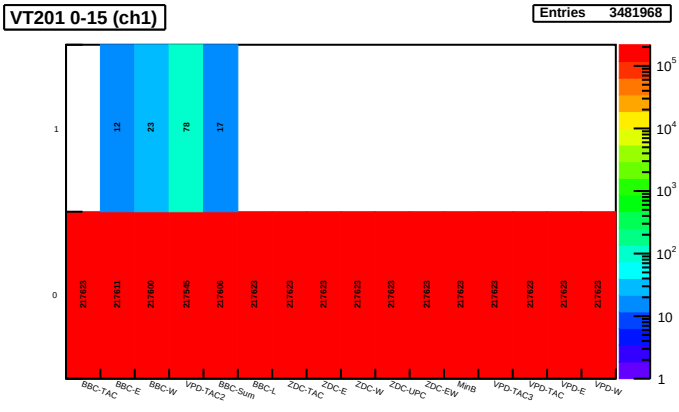

mFP201JPsim_FM103 large north
Entries 14602
JP-T
JP-M
JP-B

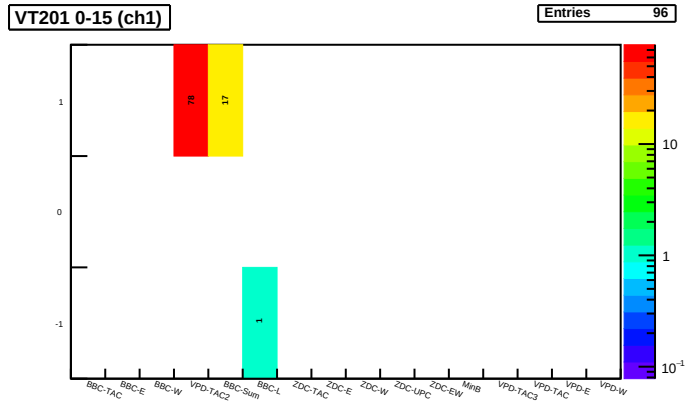

mFP201JP_FM104 large south
Entries 652869
JP-T
JP-M
JP-B

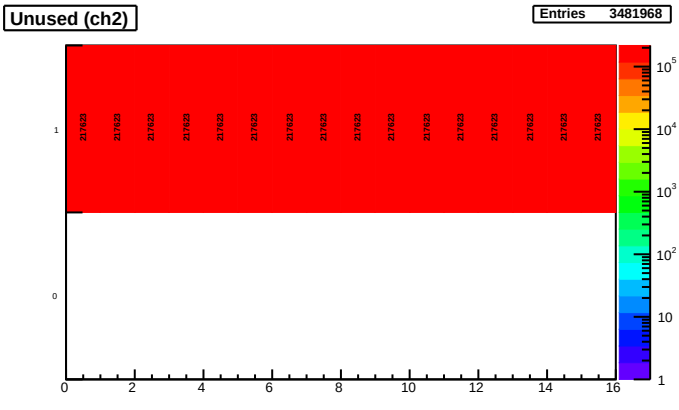

mFP201JPsim_FM104 large south
Entries 434555
JP-T
JP-M
JP-B

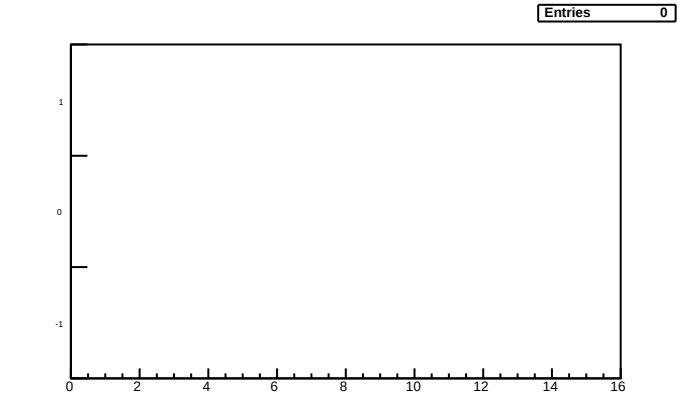

TF201 0-15 (ch0)
Entries 3481968
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

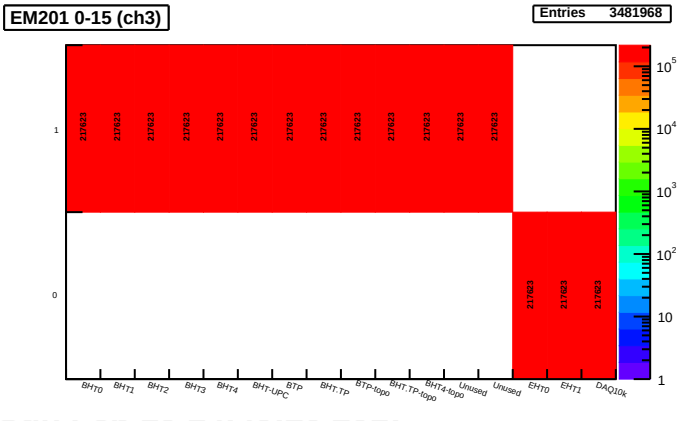

TF201 0-15 (ch0)
Entries 1082837
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

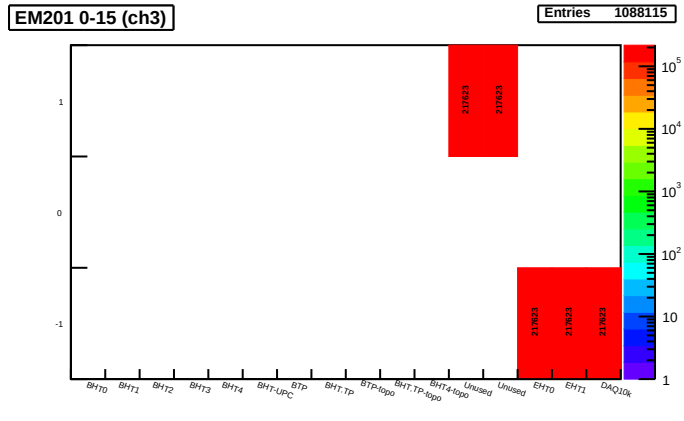

VT201 0-15 (ch1)
Entries 3481968
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W

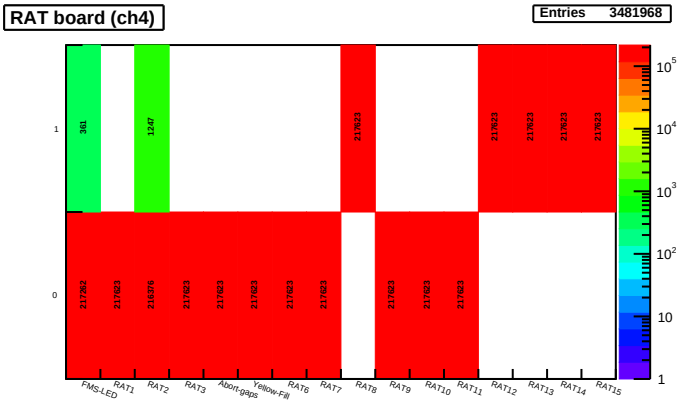

VT201 0-15 (ch1)
Entries 96
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W


Unused (ch2)
Entries 3481968


Entries 0


EM201 0-15 (ch3)
Entries 3481968
BH0 BH1 BH2 BH3 BH4 BH1-UPC BTP BH1-TP BTP-topo BH1-TP-topo BH1-topo Unused Unused EH0 EH1 DAQ10k


EM201 0-15 (ch3)
Entries 1088115
BH0 BH1 BH2 BH3 BH4 BH1-UPC BTP BH1-TP BTP-topo BH1-TP-topo BH1-topo Unused Unused EH0 EH1 DAQ10k


RAT board (ch4)
Entries 3481968
361
1247
217623
217623
217623