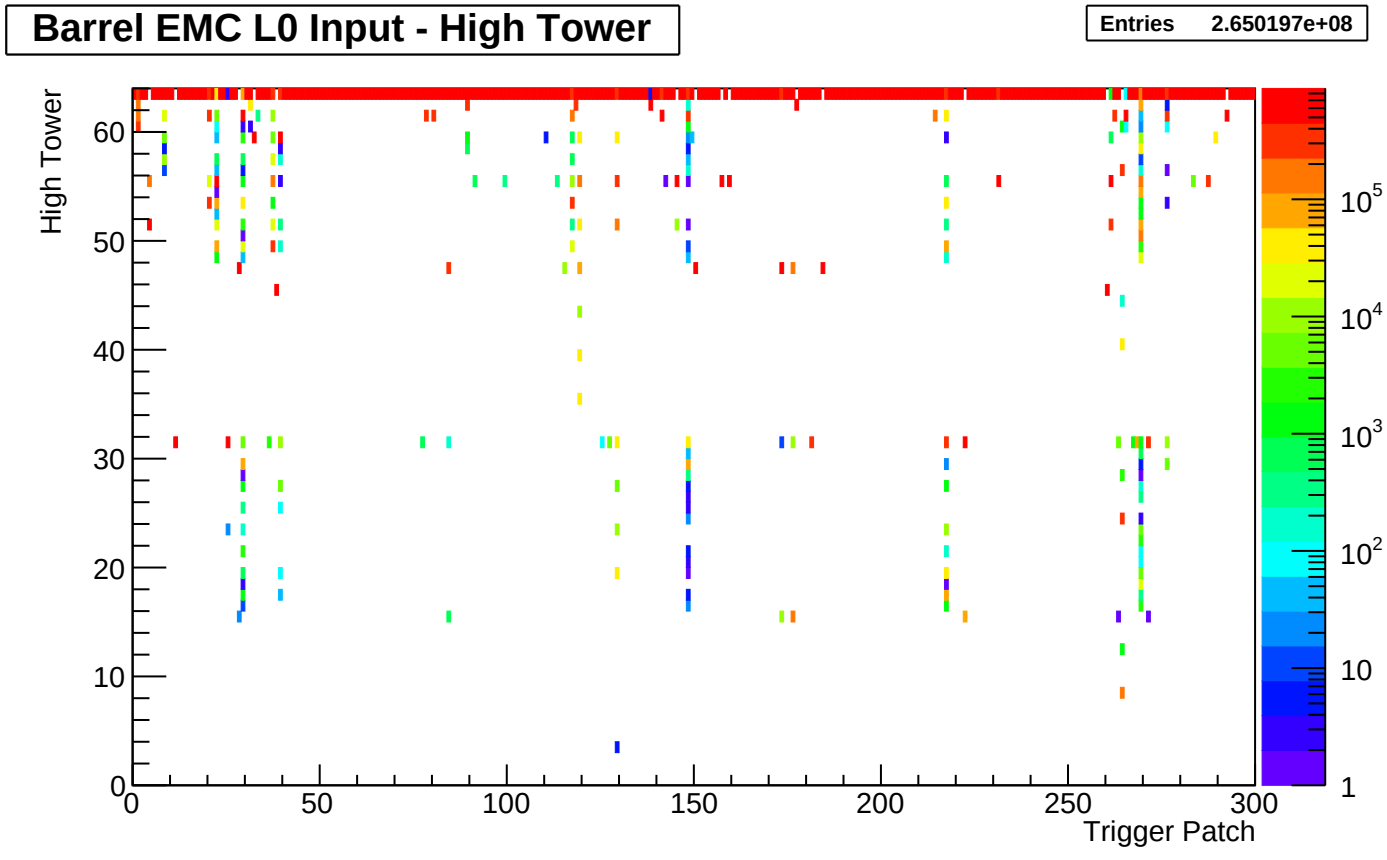
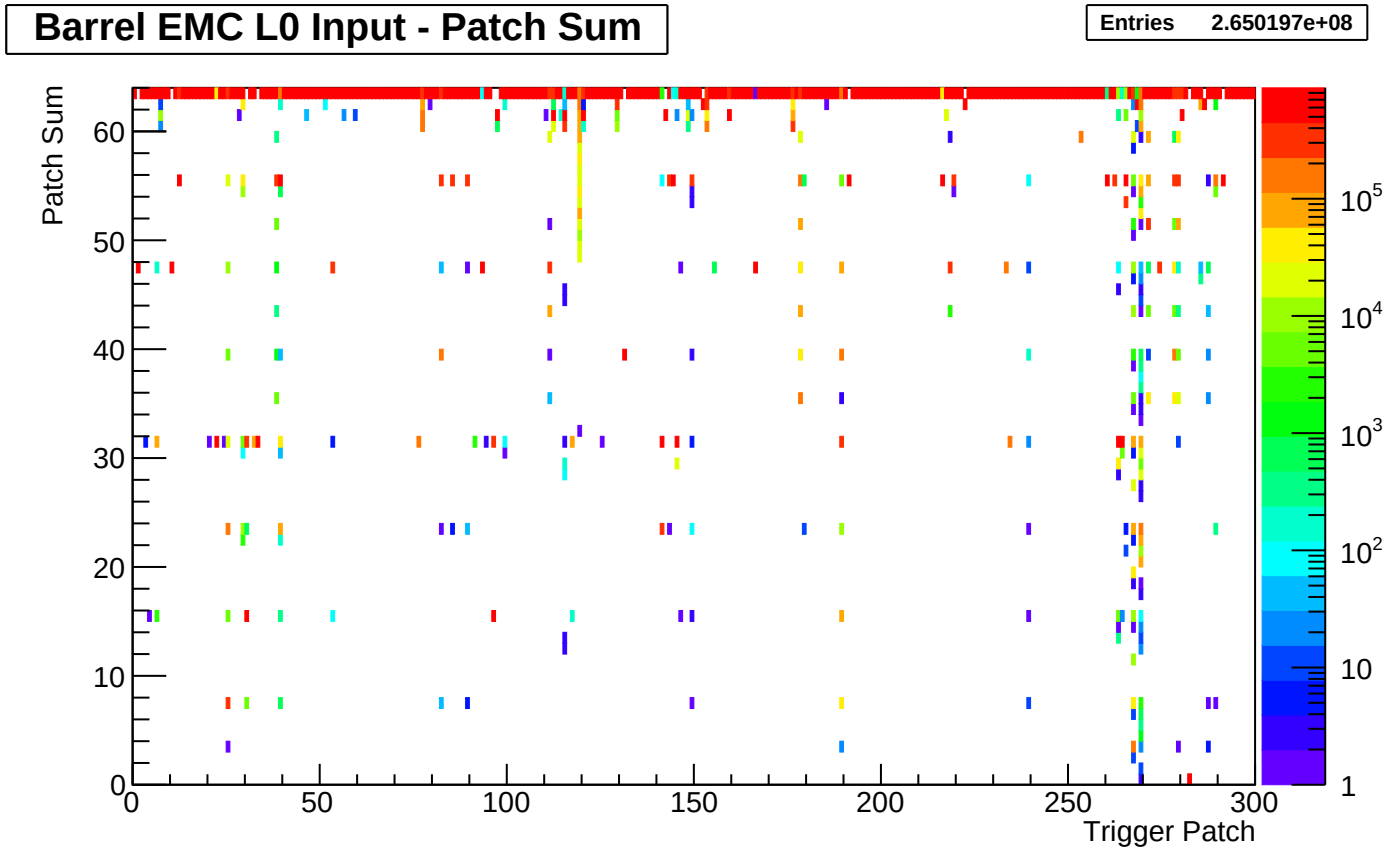
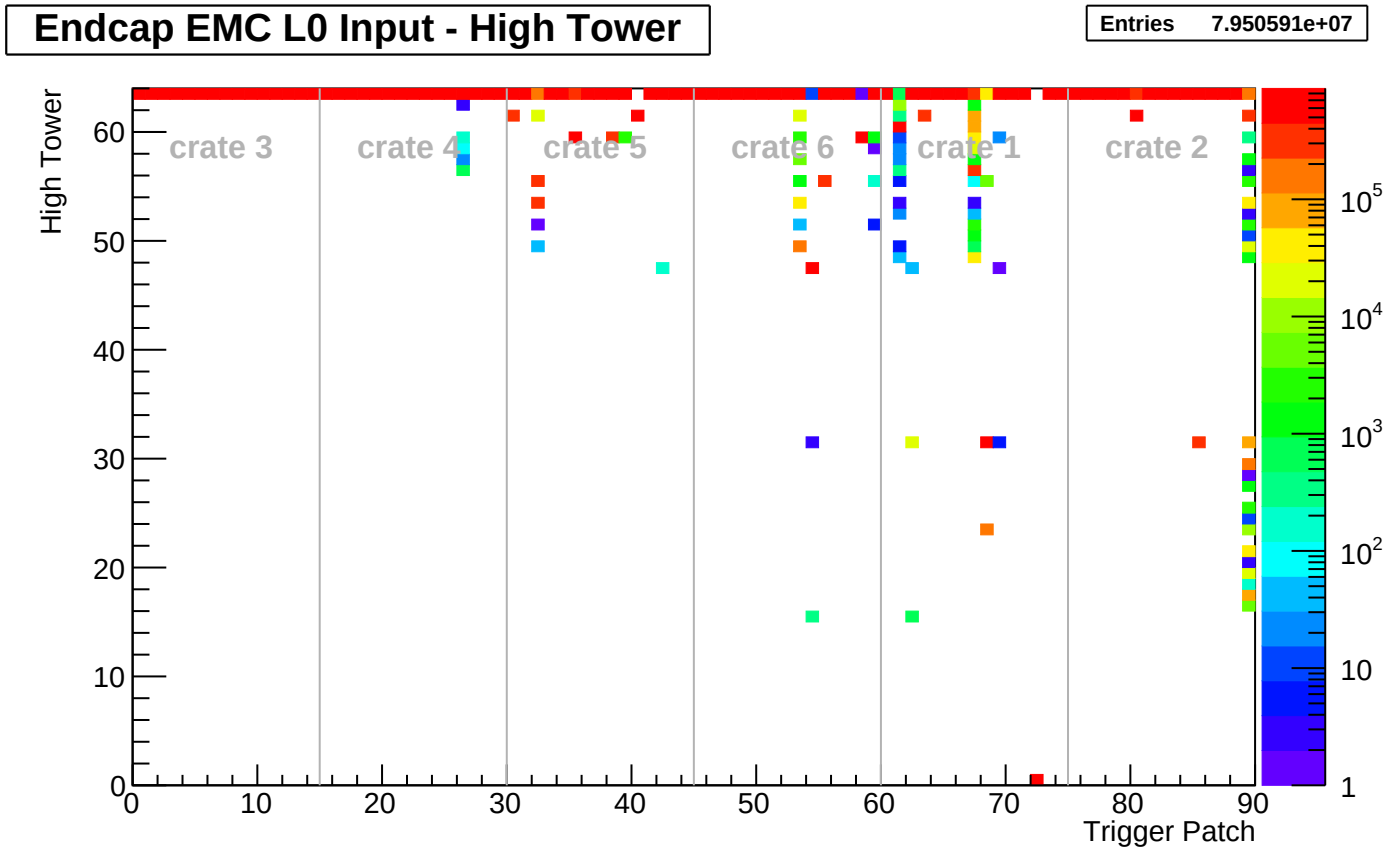
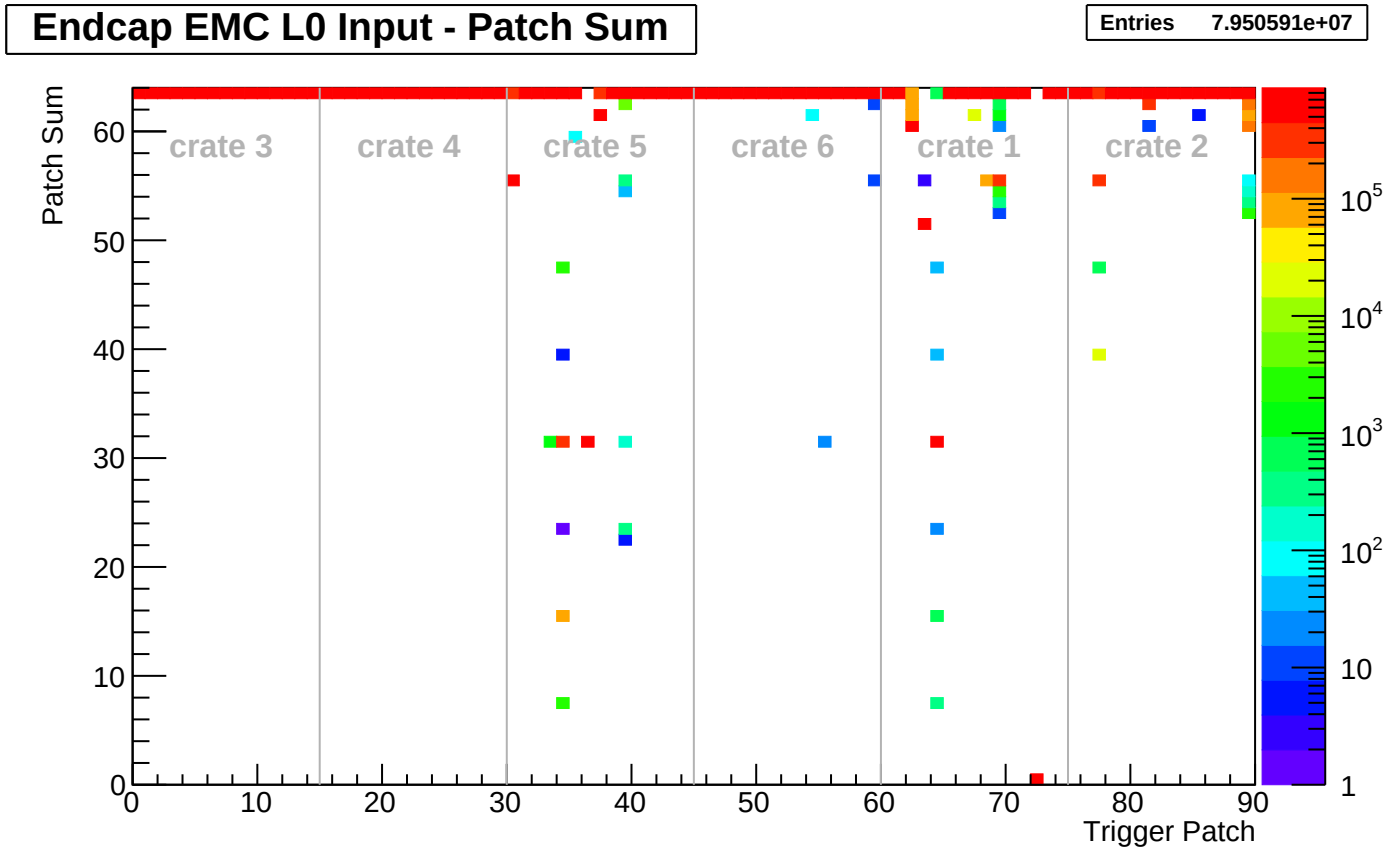
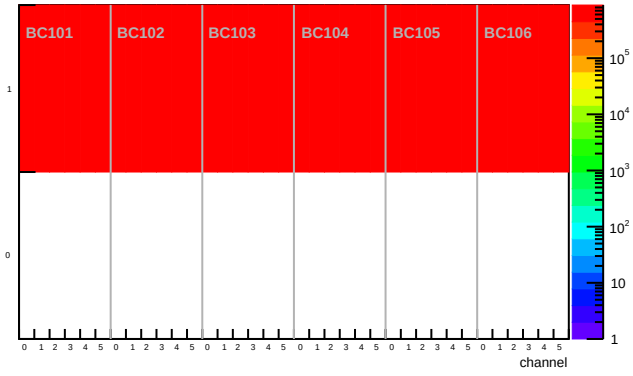

Barrel EMC L0 Input - High Tower
Entries 2.650197e+08
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5


Barrel EMC L0 Input - Patch Sum
Entries 2.650197e+08
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

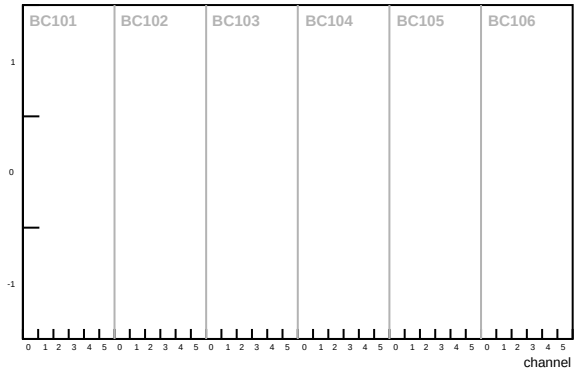

Endcap EMC L0 Input - High Tower
Entries 7.950591e+07
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2


Endcap EMC L0 Input - Patch Sum
Entries 7.950591e+07
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

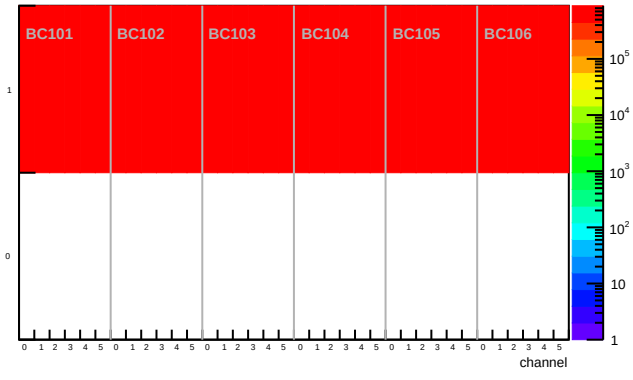
BC1-TP



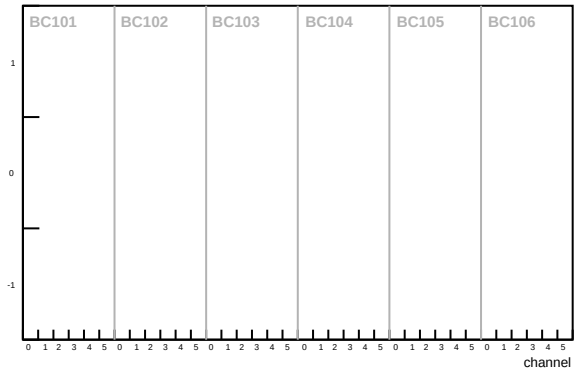
BC1-TP-Diff



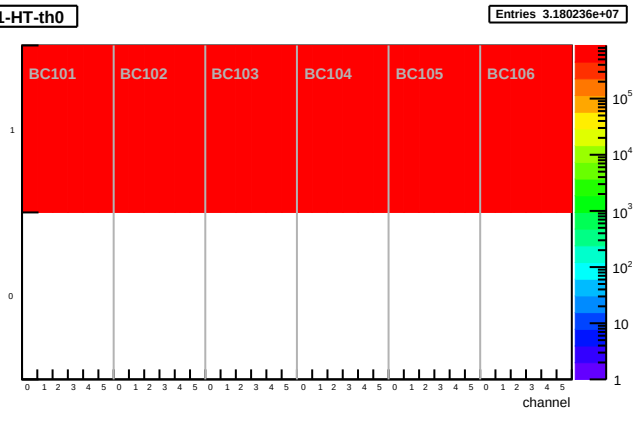
BC1-HT.TP



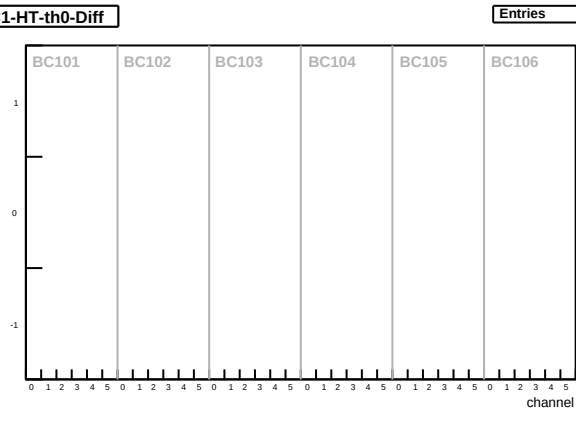
BC1-HT.TP-Diff



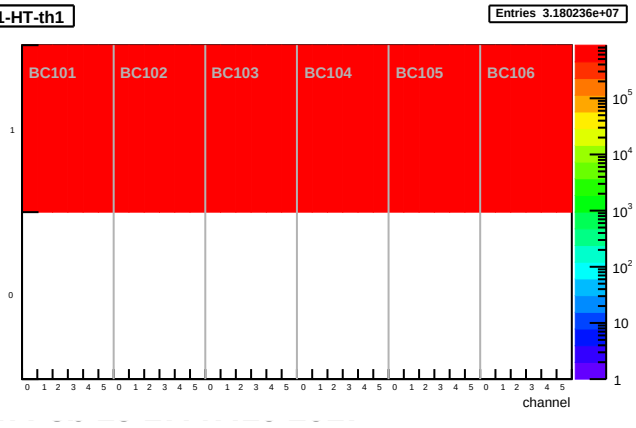
BC1-HT-th0



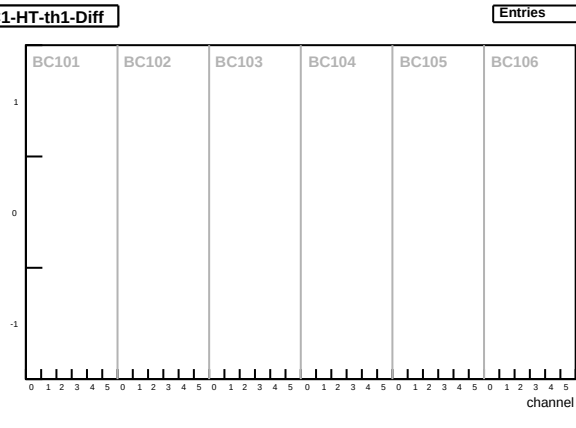
BC1-HT-th0-Diff



BC1-HT-th1

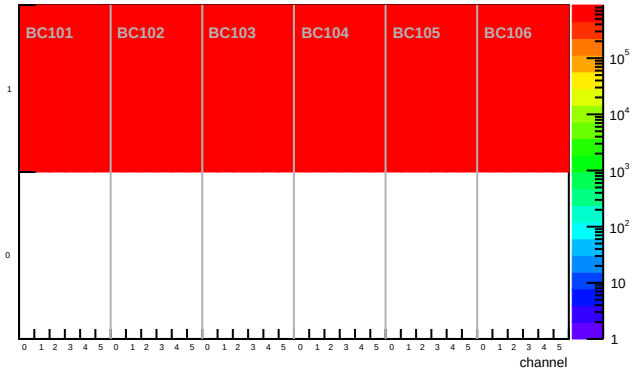


BC1-HT-th1-Diff



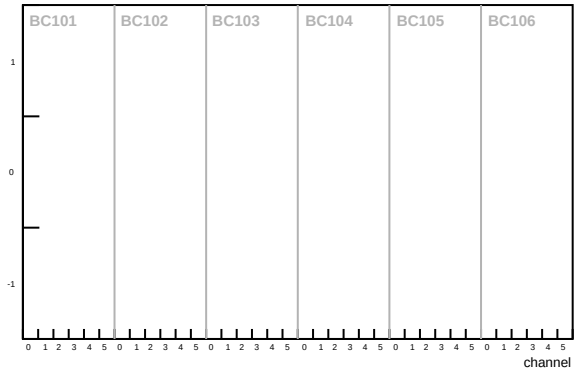
BC1-HT-th2

Entries 3.180236e+07



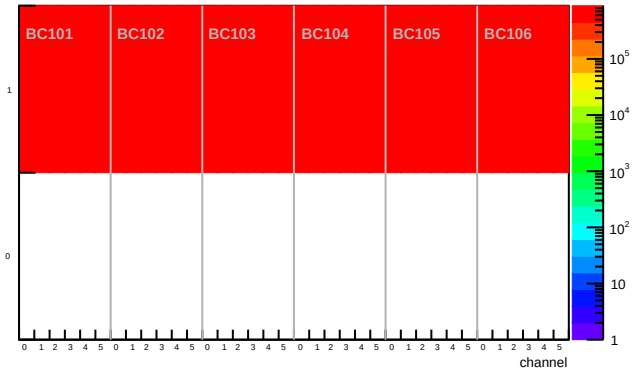
BC1-HT-th2-Diff

Entries 0



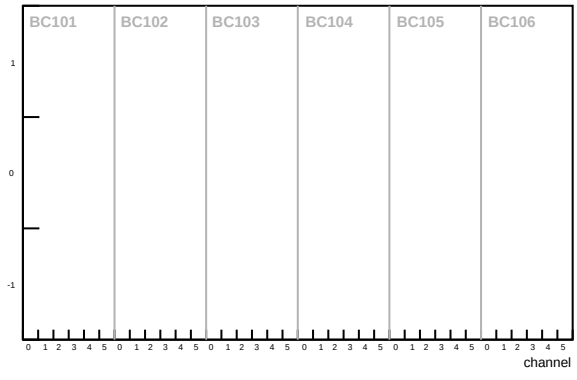
BC1-HT-th3

Entries 3.180236e+07



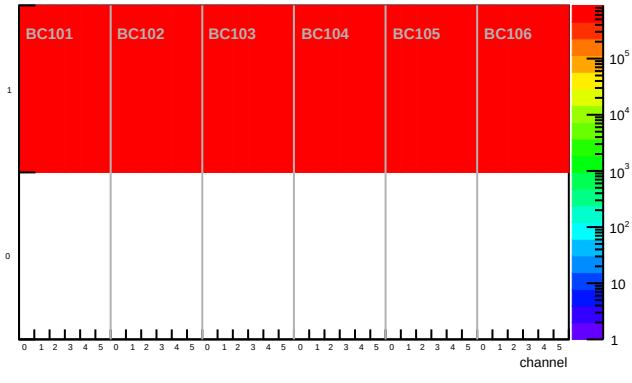
BC1-HT-th3-Diff

Entries 0



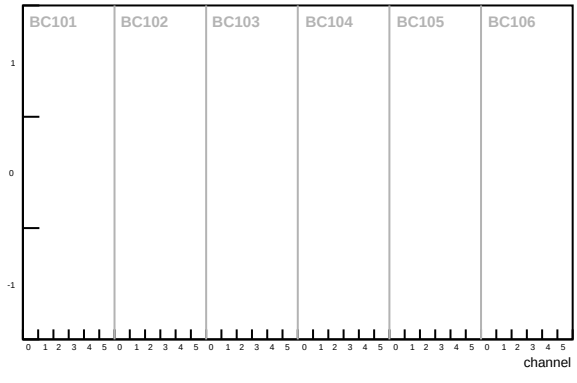
BC1-HT-th4

Entries 3.180236e+07



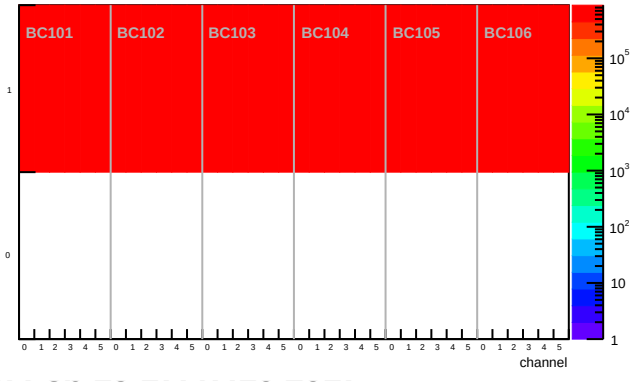
BC1-HT-th4-Diff

Entries 0



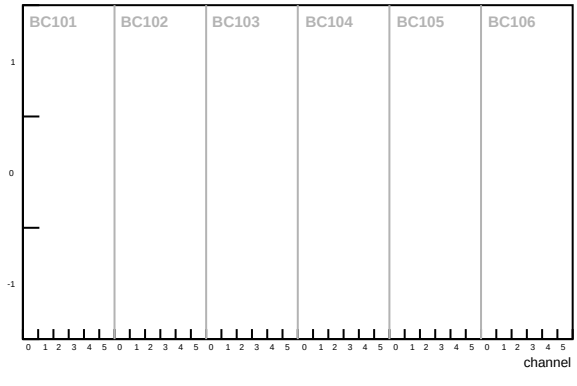
BC1-HT-UPC

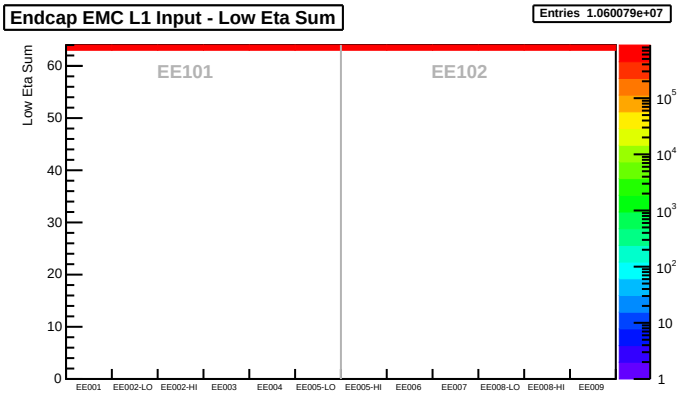
Entries 3.180236e+07

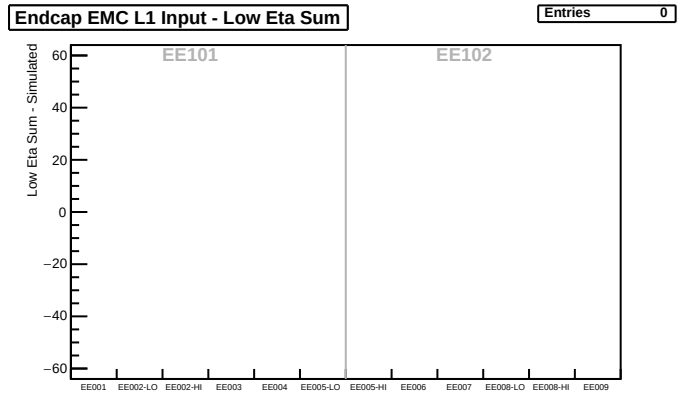


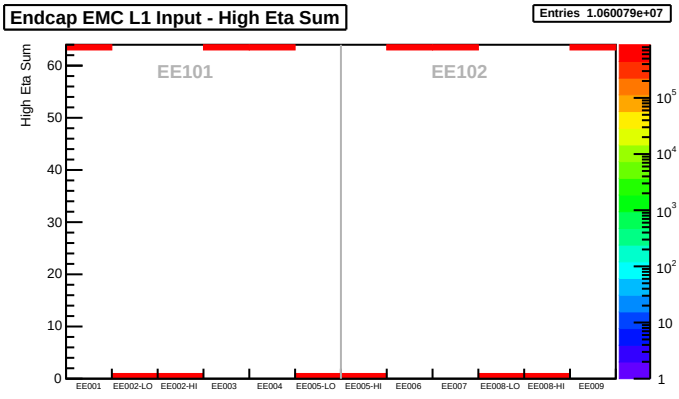
BC1-HT-UPC-Diff

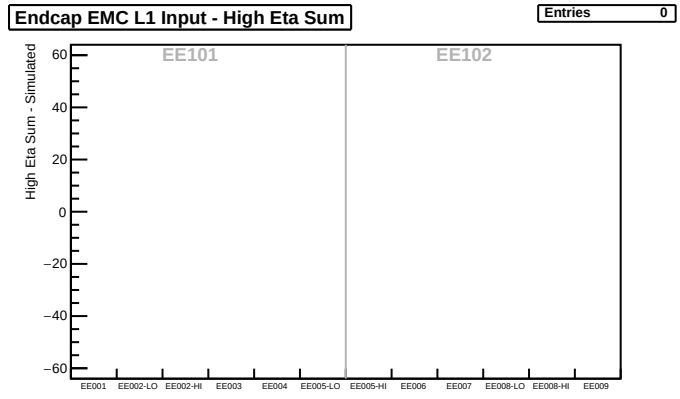
Entries 0

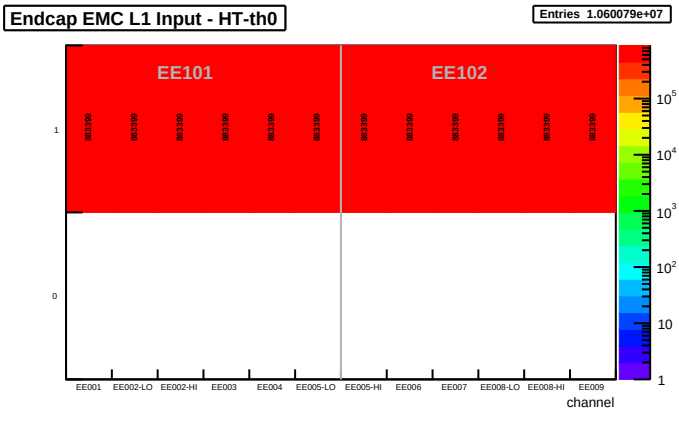


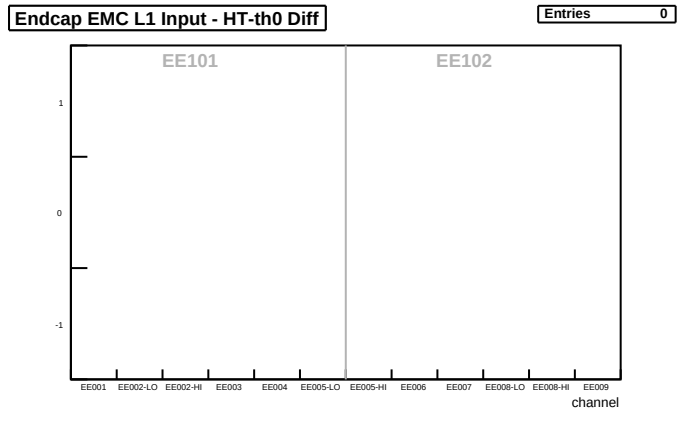

Endcap EMC L1 Input - Low Eta Sum
Entries 1.060079e+07
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

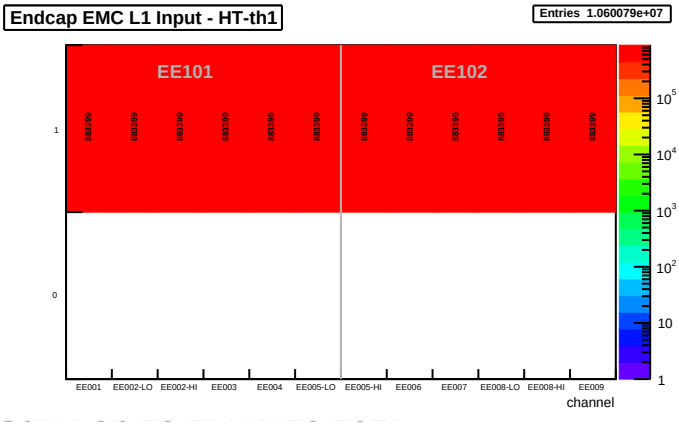

Endcap EMC L1 Input - Low Eta Sum
Entries 0
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

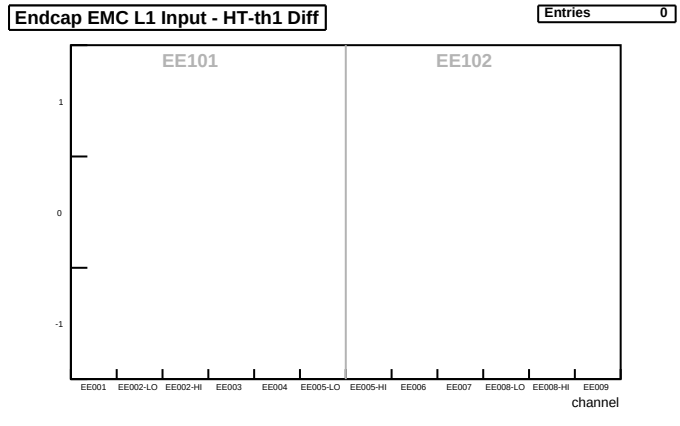

Endcap EMC L1 Input - High Eta Sum
Entries 1.060079e+07
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

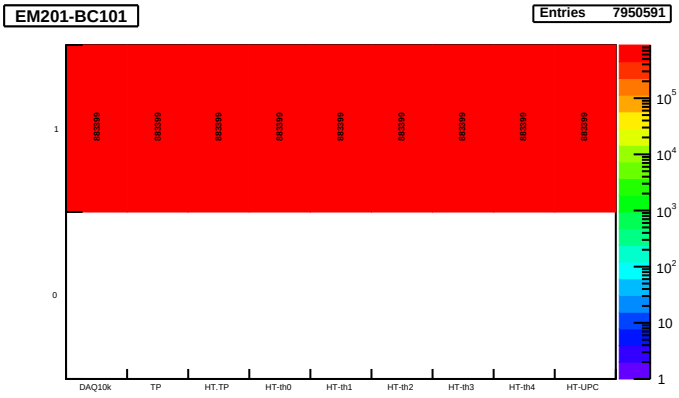

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

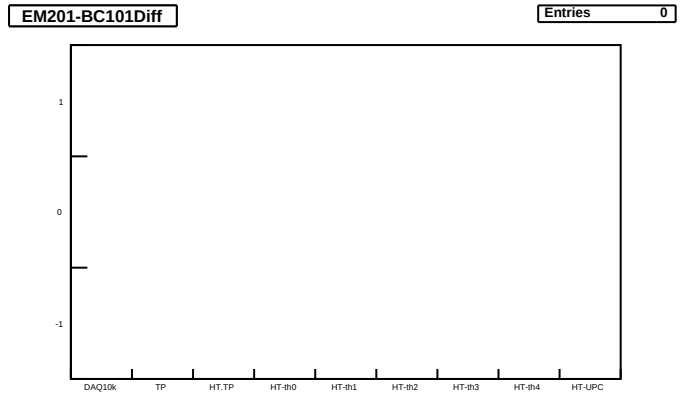

Endcap EMC L1 Input - HT-th0
Entries 1.060079e+07
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

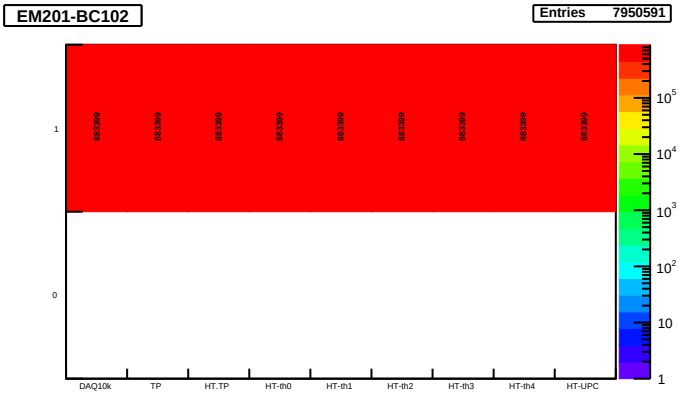

Endcap EMC L1 Input - HT-th0 Diff
Entries 0
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

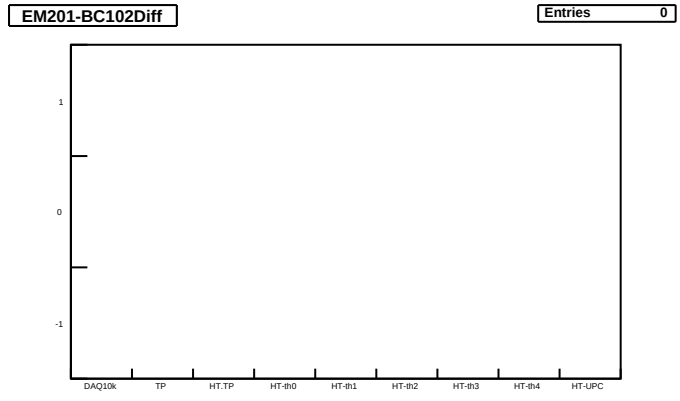

Endcap EMC L1 Input - HT-th1
Entries 1.060079e+07
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

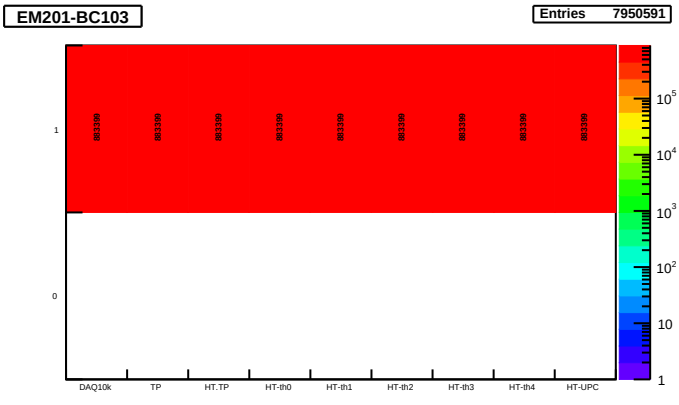

Endcap EMC L1 Input - HT-th1 Diff
Entries 0
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

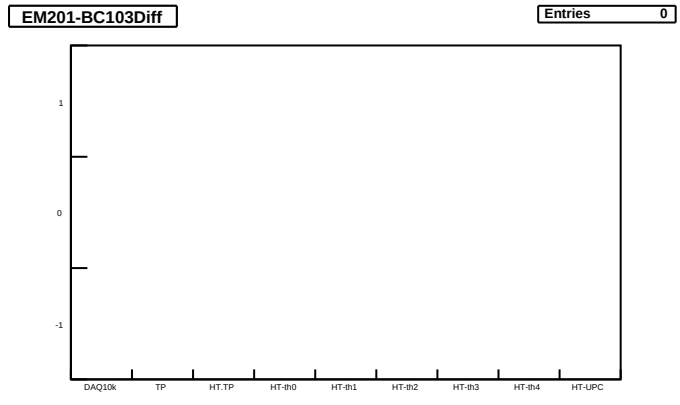

EM201-BC101
Entries 7950591
883399
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

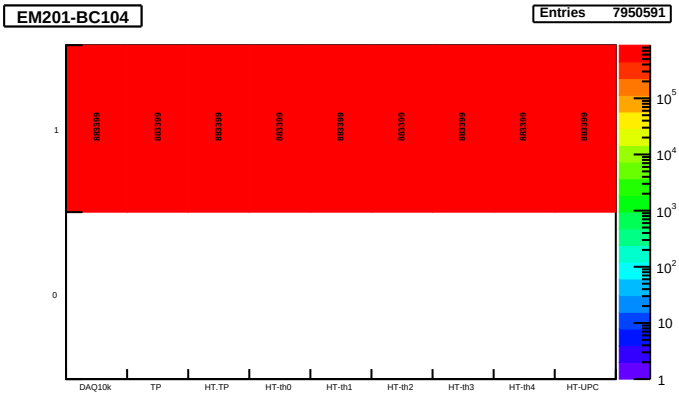

EM201-BC101Diff
Entries 0
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

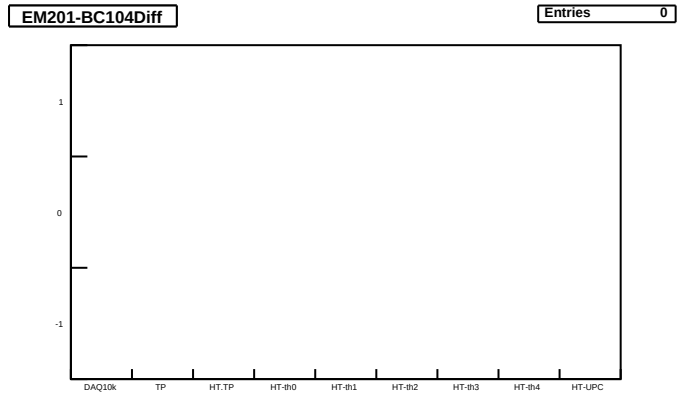

EM201-BC102
Entries 7950591
883399
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC


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

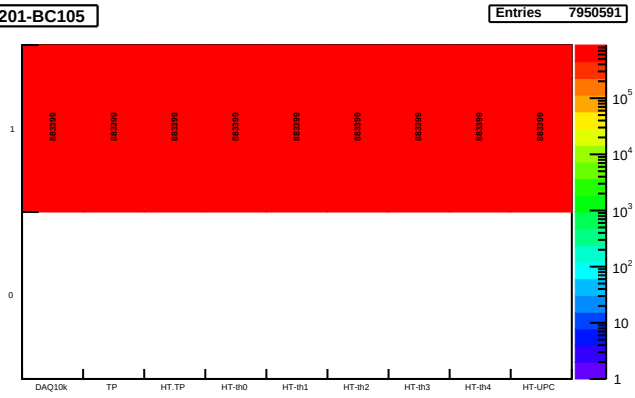

EM201-BC103
Entries 7950591
883399
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC


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

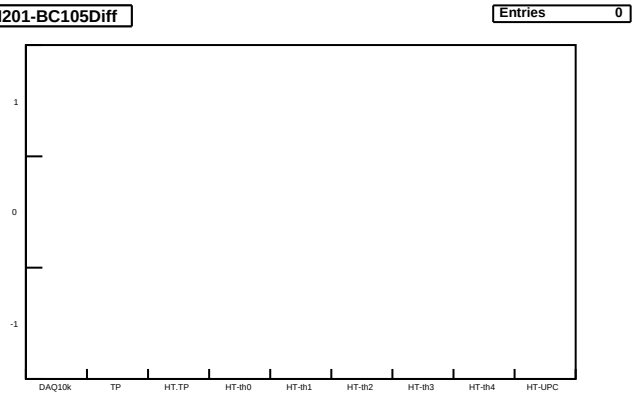

EM201-BC104
Entries 7950591
883399
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC


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

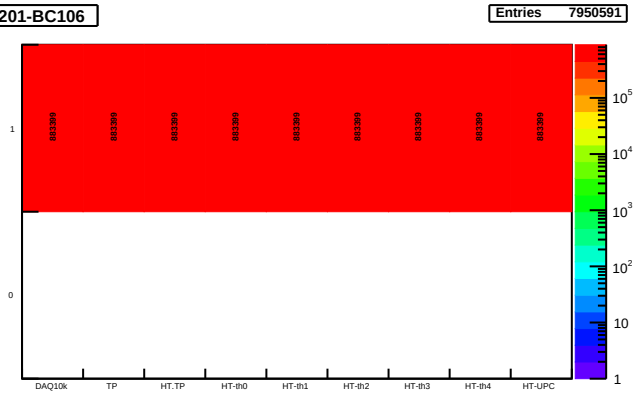
EM201-BC105



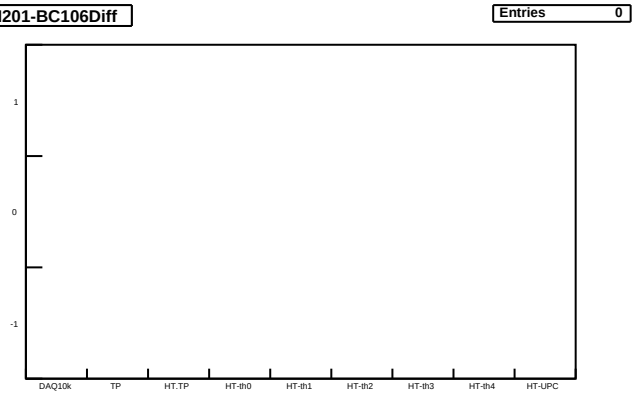
EM201-BC105Diff



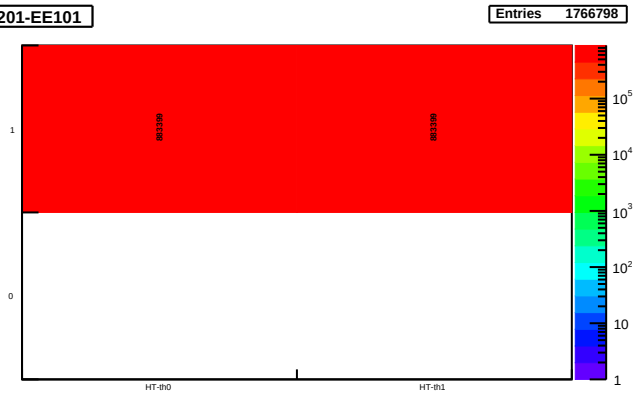
EM201-BC106



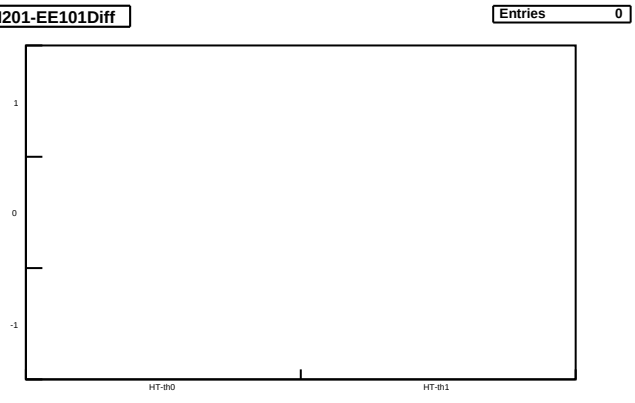
EM201-BC106Diff



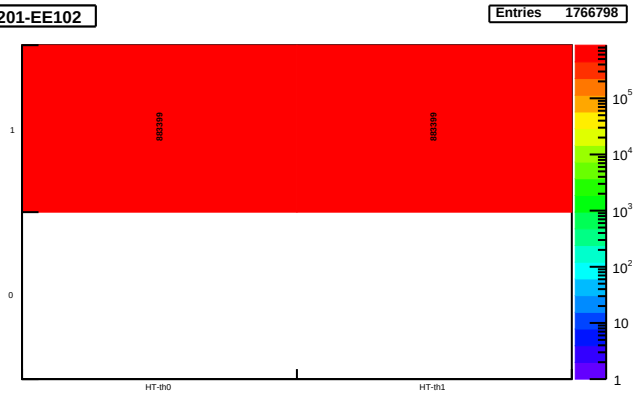
EM201-EE101



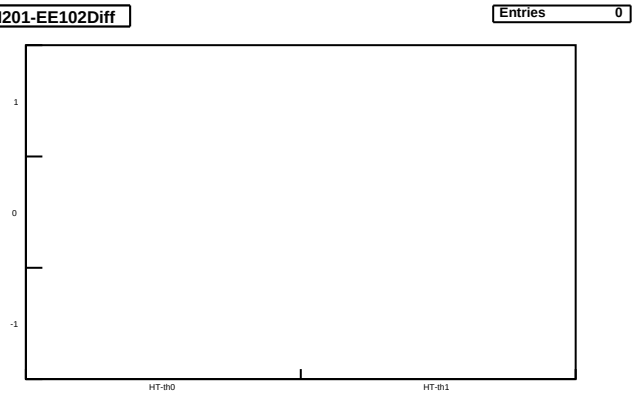
EM201-EE101Diff

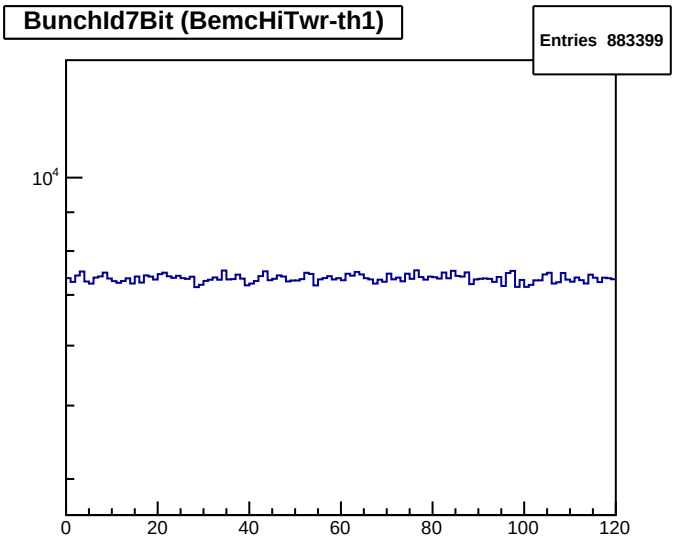


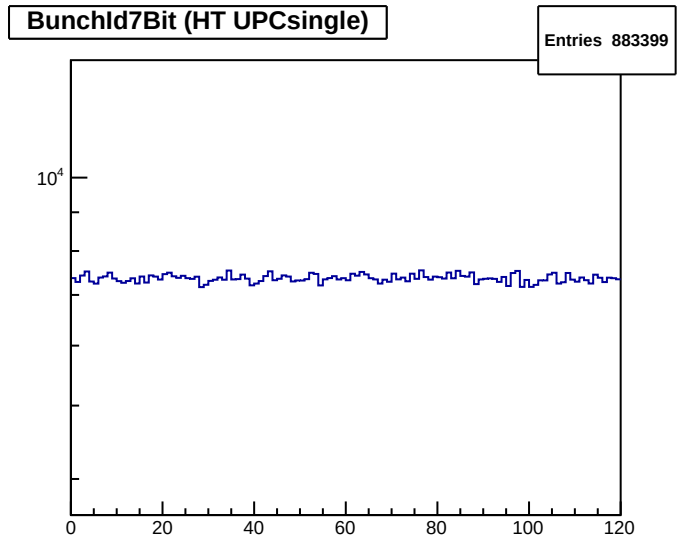
EM201-EE102

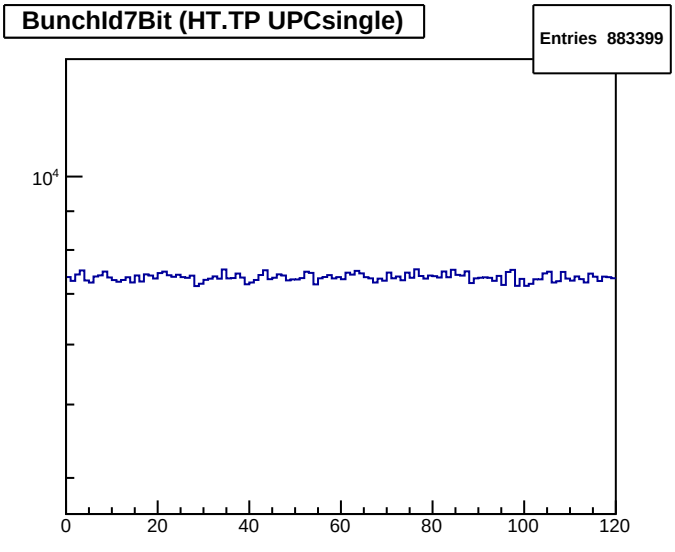


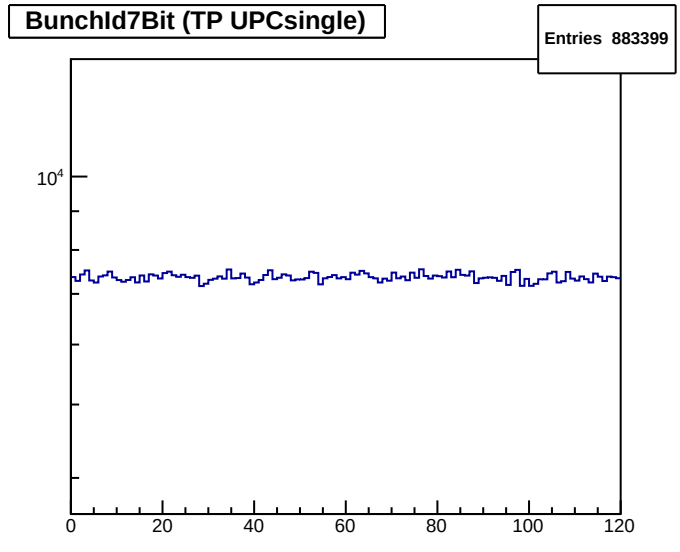
EM201-EE102Diff

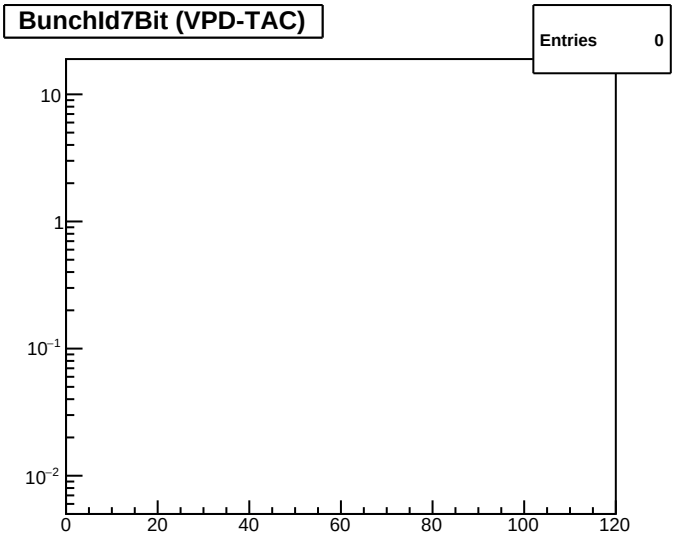


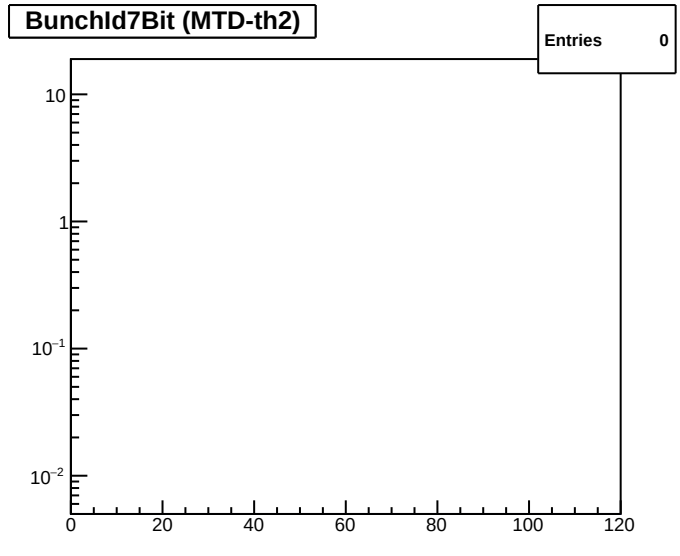

BunchId7Bit (BemcHiTwr-th1)
Entries 883399
10^4
0 20 40 60 80 100 120

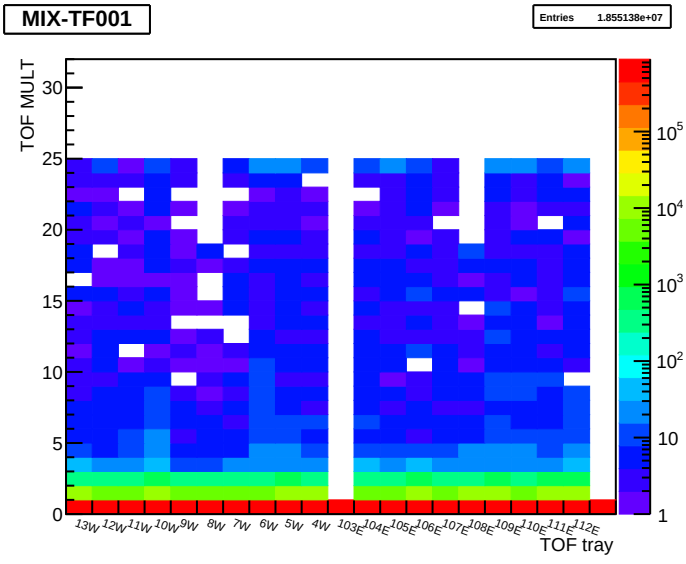

BunchId7Bit (HT UPCsingle)
Entries 883399
10^4
0 20 40 60 80 100 120

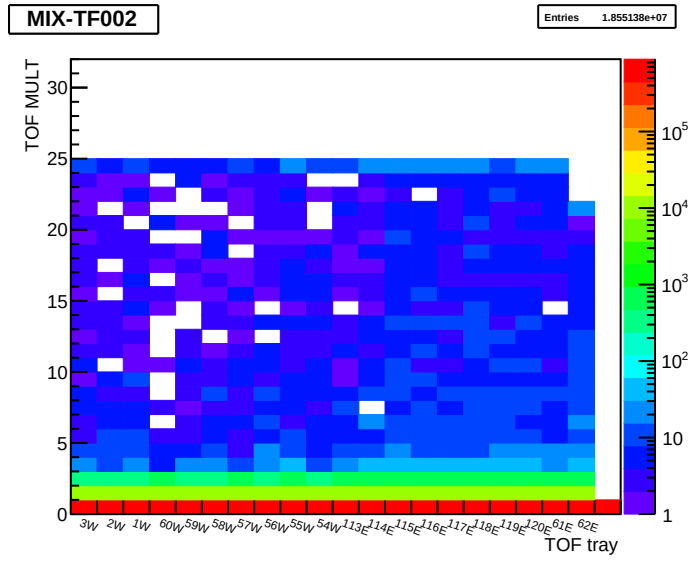

BunchId7Bit (HT.TP UPCsingle)
Entries 883399
10^4
0 20 40 60 80 100 120

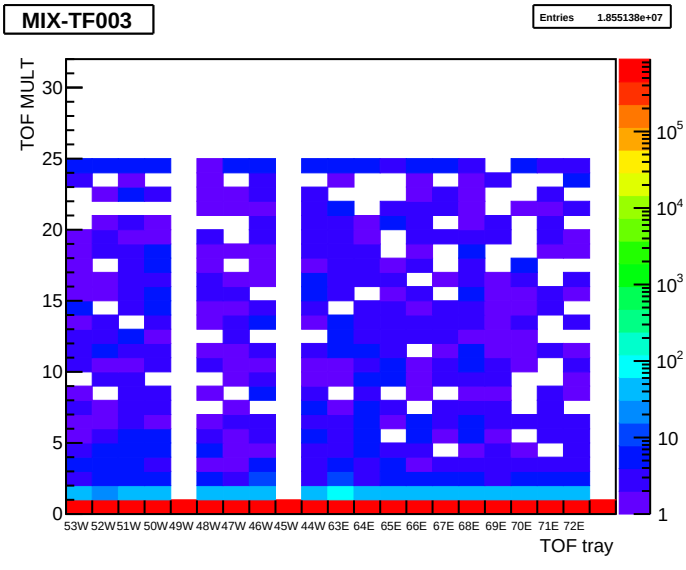

BunchId7Bit (TP UPCsingle)
Entries 883399
10^4
0 20 40 60 80 100 120

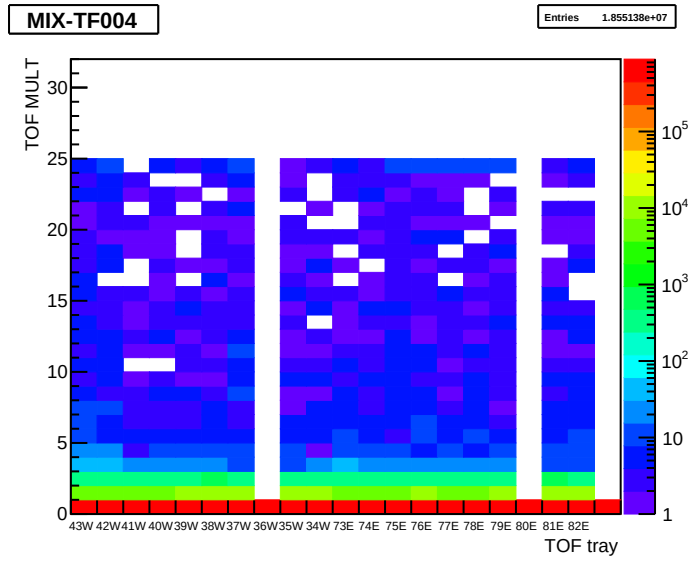

BunchId7Bit (VPD-TAC)
Entries 0
10
1
10^{-1}
10^{-2}
0 20 40 60 80 100 120

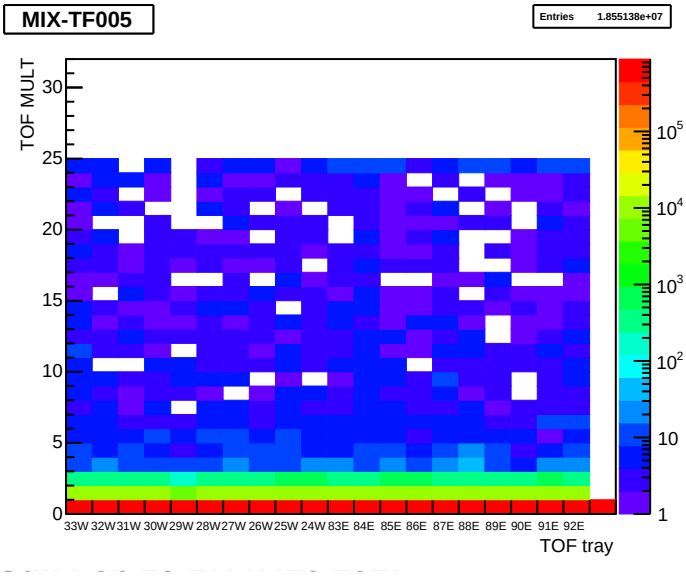

BunchId7Bit (MTD-th2)
Entries 0
10
1
10^{-1}
10^{-2}
0 20 40 60 80 100 120

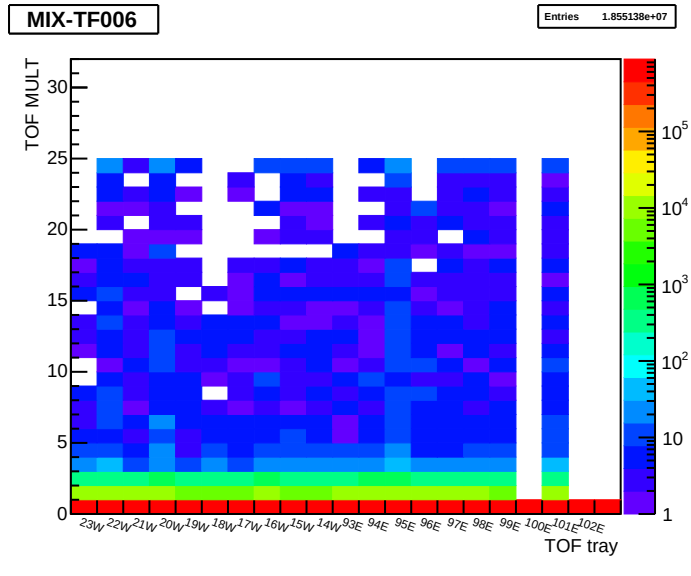

MIX-TF001
Entries 1.855138e+07
TOF MULT
TOF tray

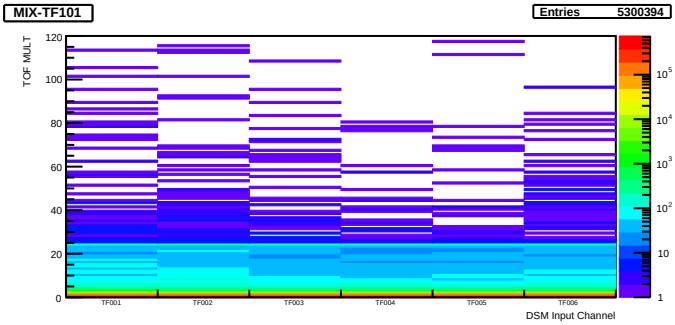

MIX-TF002
Entries 1.855138e+07
TOF MULT
TOF tray

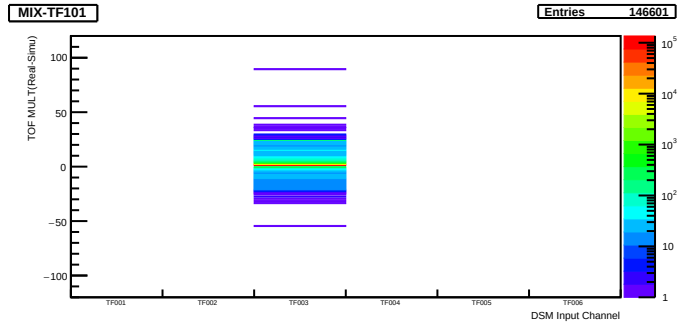

MIX-TF003
Entries 1.855138e+07
TOF MULT
TOF tray

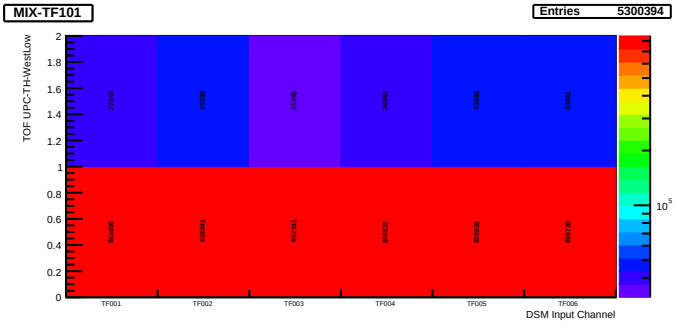

MIX-TF004
Entries 1.855138e+07
TOF MULT
TOF tray

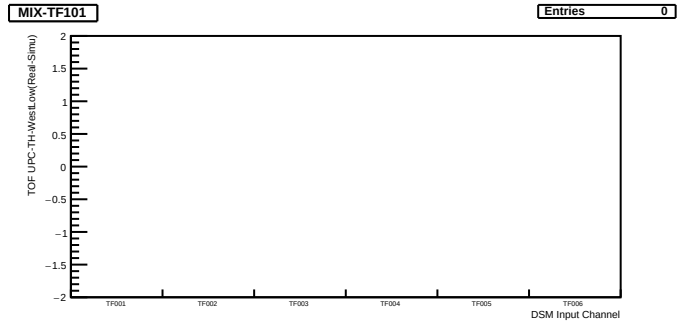

MIX-TF005
Entries 1.855138e+07
TOF MULT
TOF tray

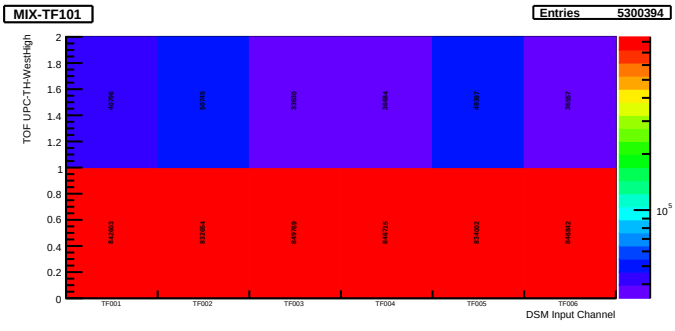

MIX-TF006
Entries 1.855138e+07
TOF MULT
TOF tray

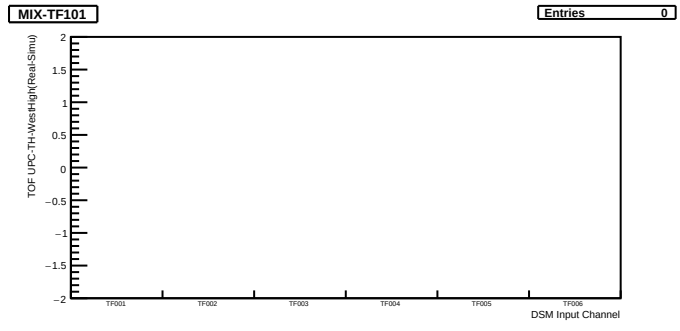

MIX-TF101
Entries 5300394
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

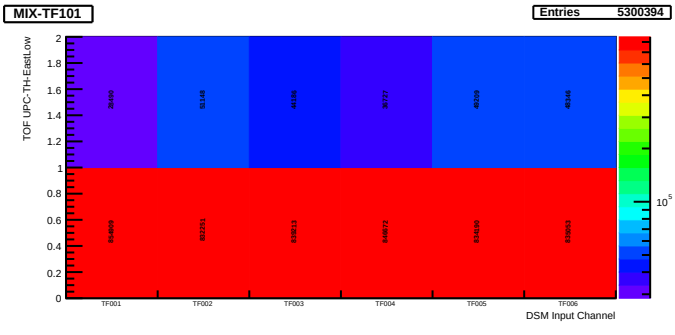

MIX-TF101
Entries 146601
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

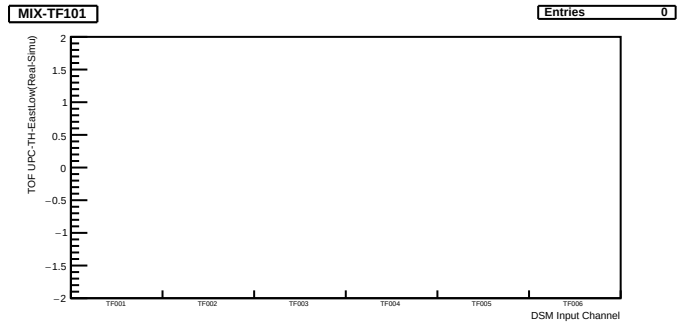

MIX-TF101
Entries 5300394
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

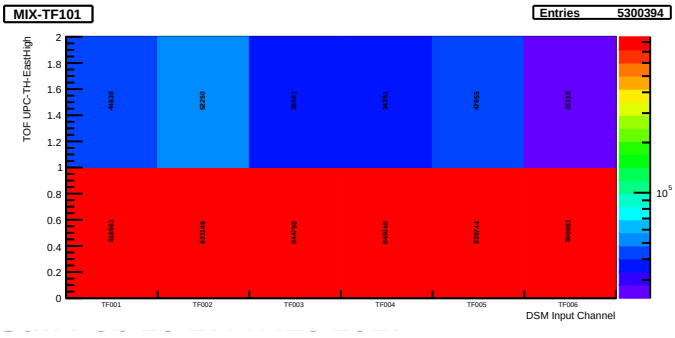

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

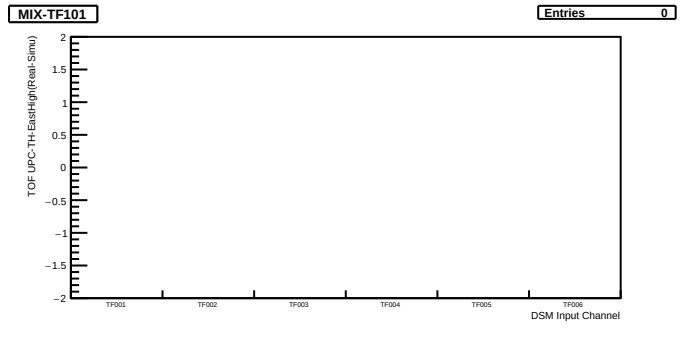

MIX-TF101
Entries 5300394
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

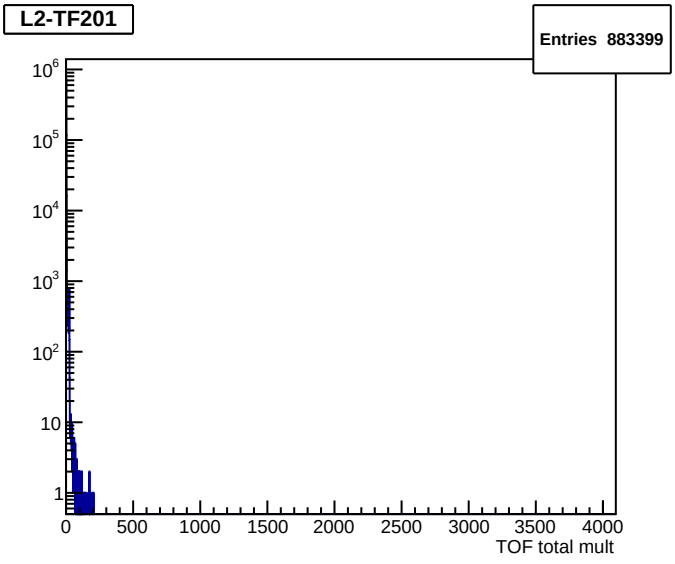

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

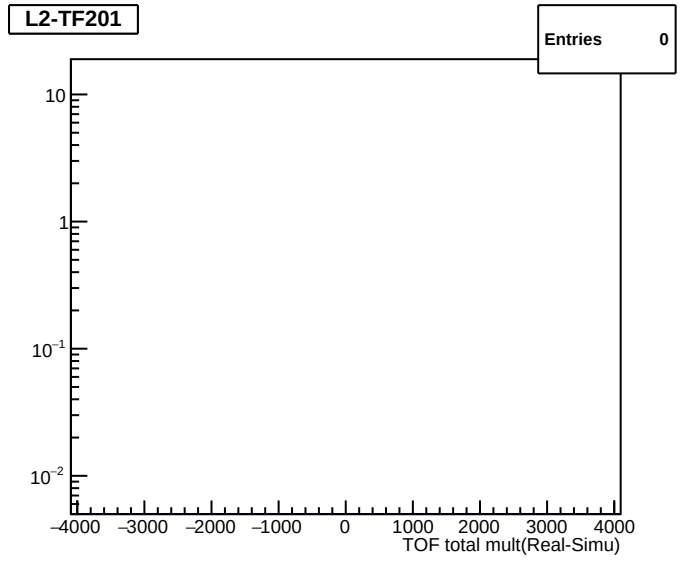

MIX-TF101
Entries 5300394
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

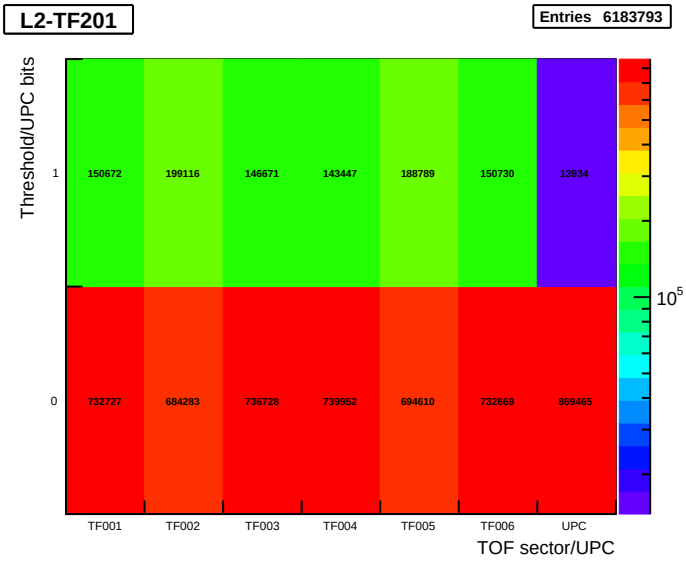

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

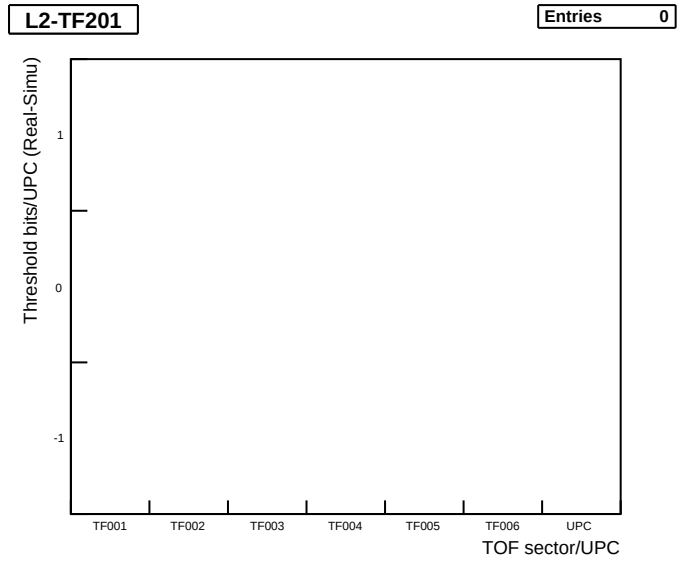

MIX-TF101
Entries 5300394
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

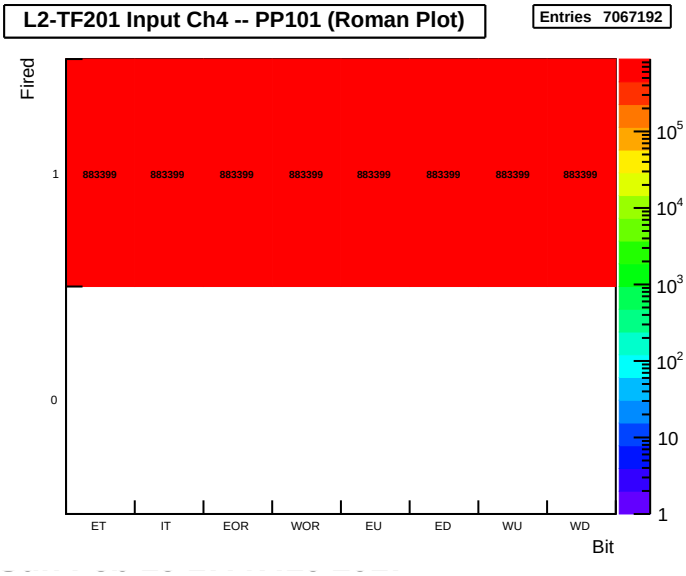

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

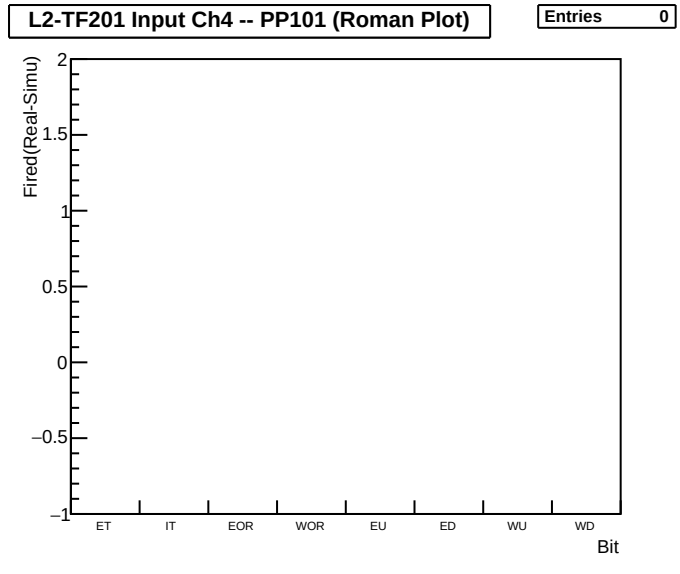

L2-TF201
Entries 883399
TOF total mult

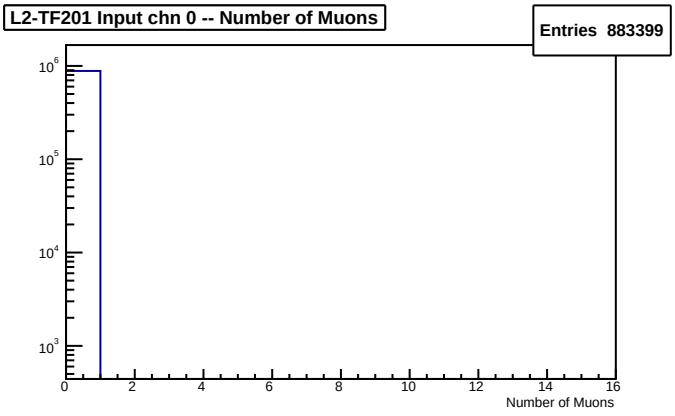

L2-TF201
Entries 0
TOF total mult(Real-Simu)

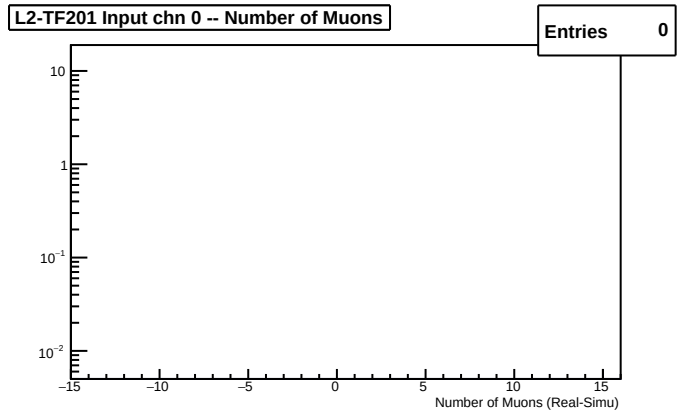

L2-TF201
Entries 6183793
Threshold/UPC bits
150672
199116
146671
143447
188789
150730
13934
732727
684283
736728
739952
694610
732669
869465
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

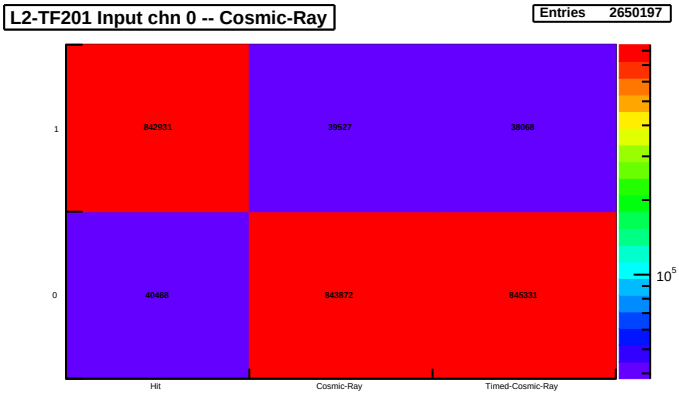

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

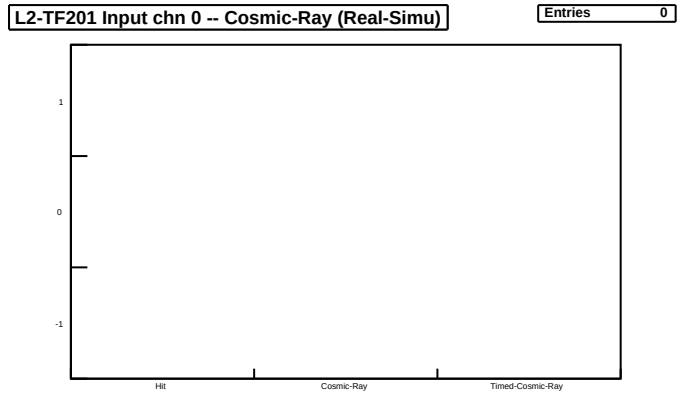

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 7067192
Fired
883399
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

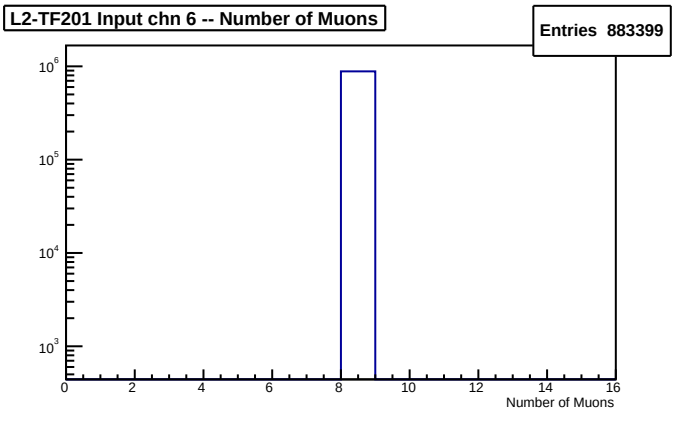

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

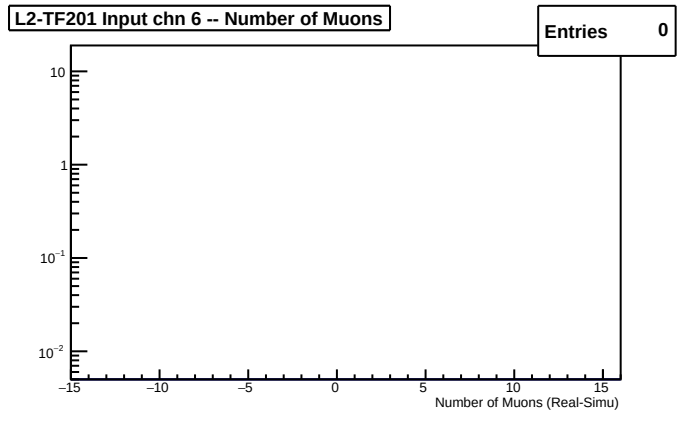

L2-TF201 Input chn 0 -- Number of Muons
Entries 883399
Number of Muons

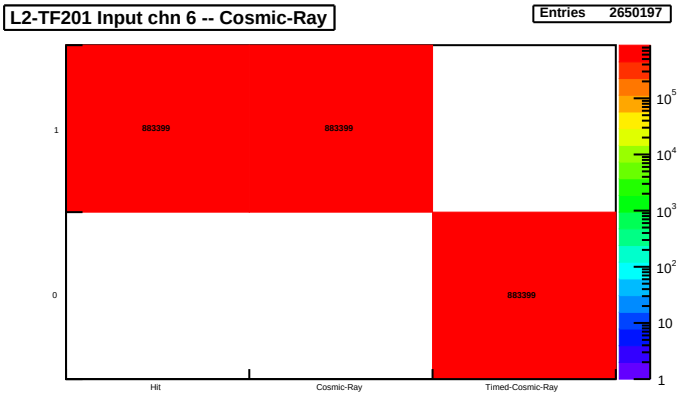

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

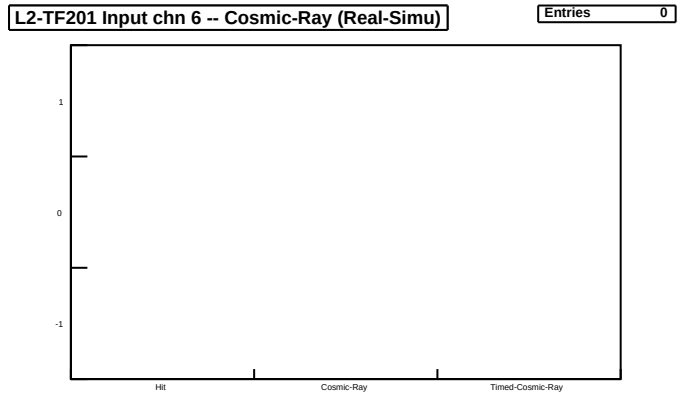

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 2650197
842931
39527
38068
40468
843872
845331
Hit
Cosmic-Ray
Timed-Cosmic-Ray

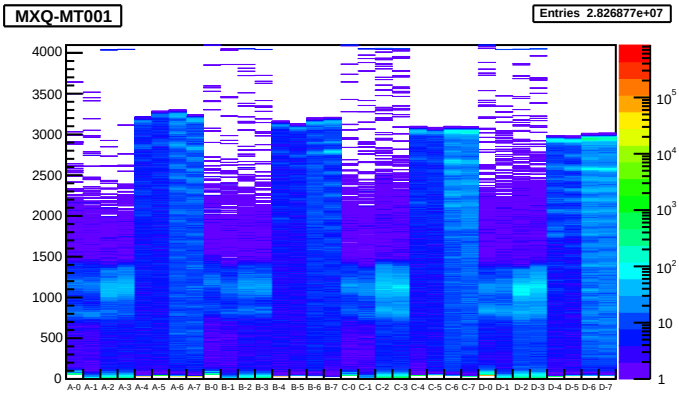

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

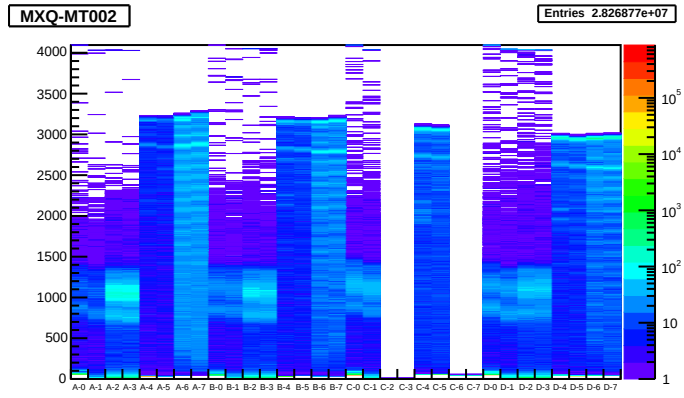

L2-TF201 Input chn 6 -- Number of Muons
Entries 883399
Number of Muons

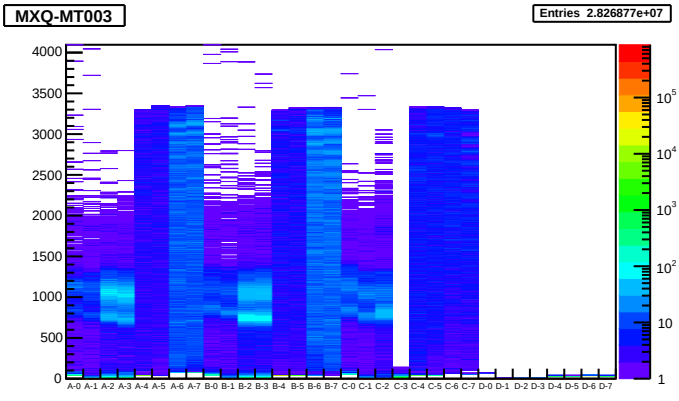

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

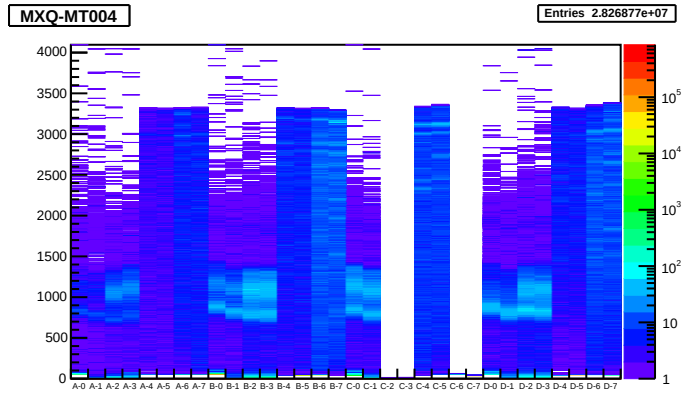

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 2650197
883399
883399
883399
Hit
Cosmic-Ray
Timed-Cosmic-Ray

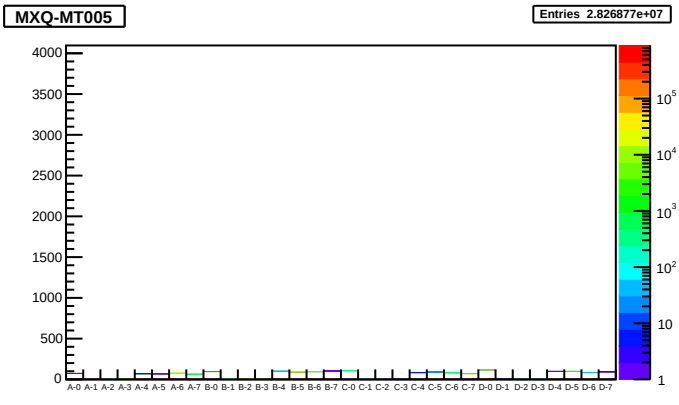

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

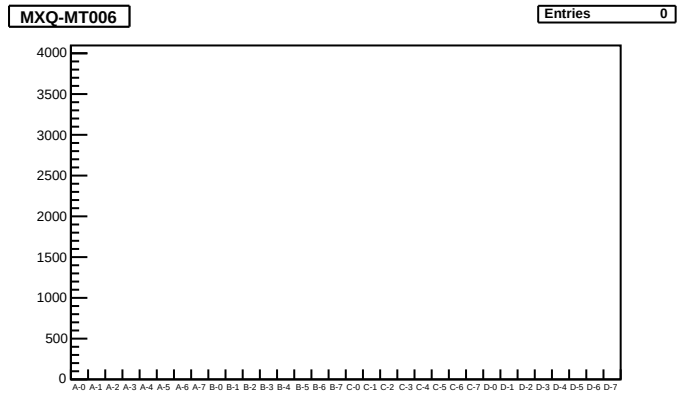

MXQ-MT001
Entries 2.826877e+07

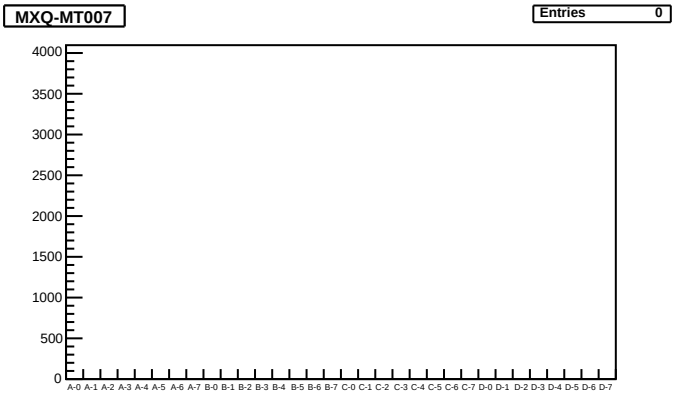

MXQ-MT002
Entries 2.826877e+07

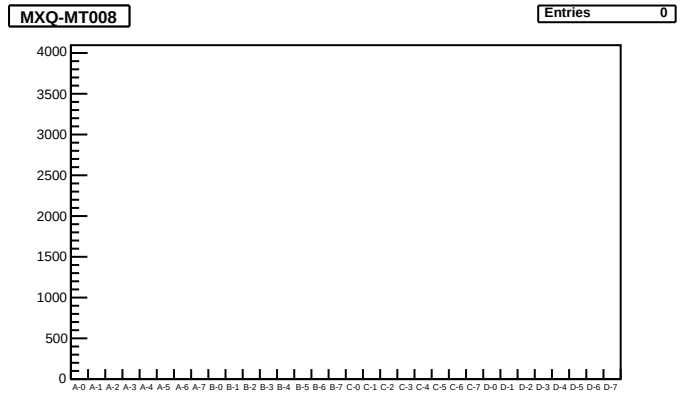

MXQ-MT003
Entries 2.826877e+07

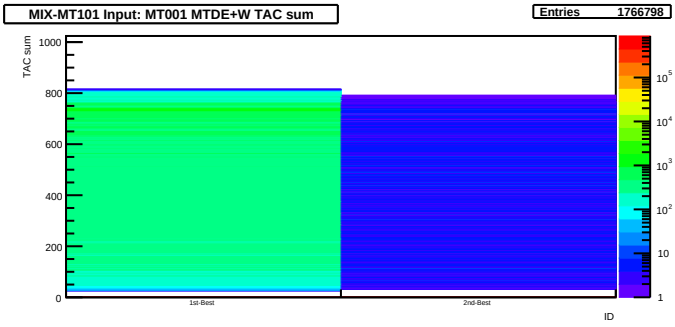

MXQ-MT004
Entries 2.826877e+07

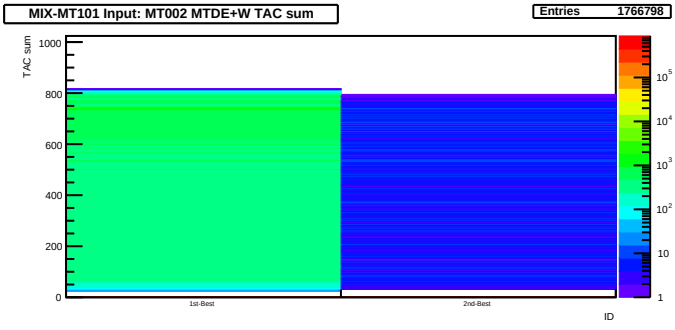

MXQ-MT005
Entries 2.826877e+07

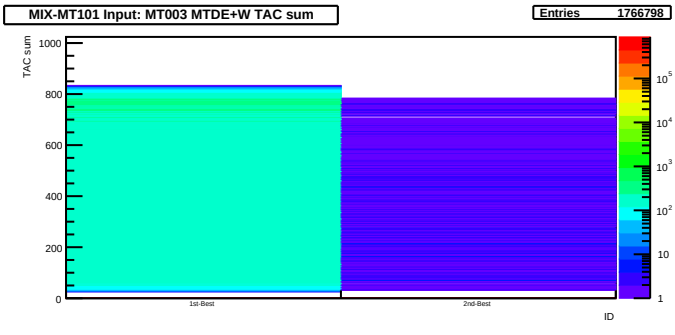

MXQ-MT006
Entries 0

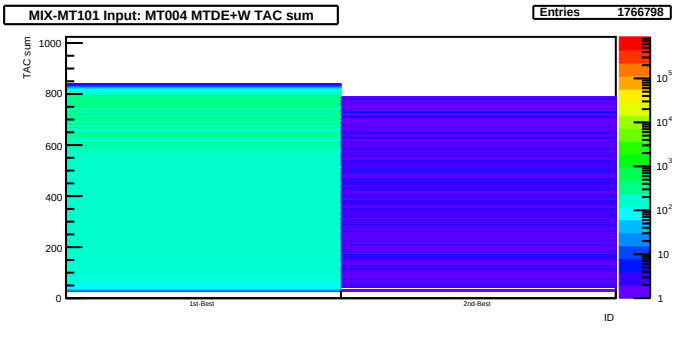

MXQ-MT007
Entries 0

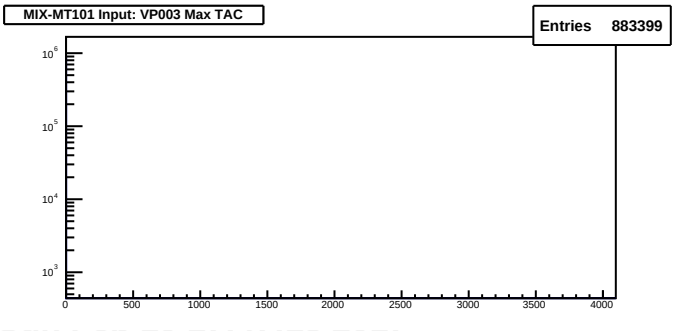

MXQ-MT008
Entries 0

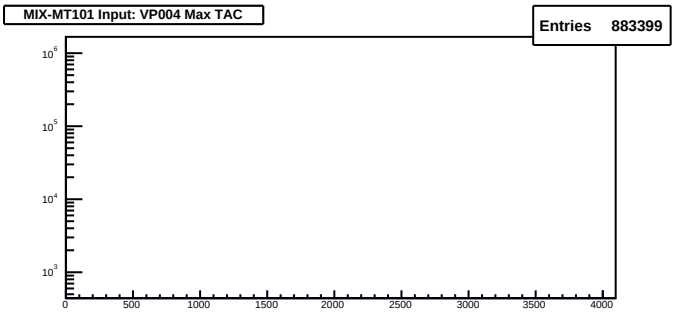

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 1766798
TAC sum
1st-Best
2nd-Best
ID

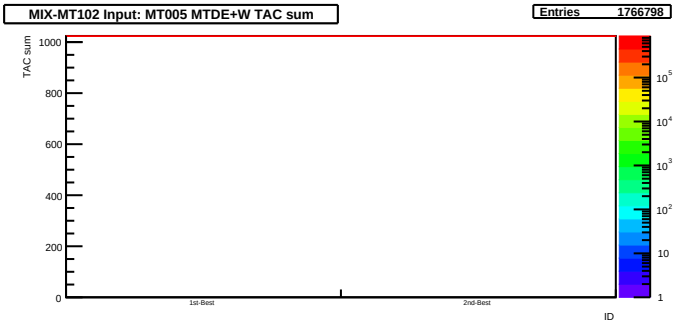

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 1766798
TAC sum
1st-Best
2nd-Best
ID

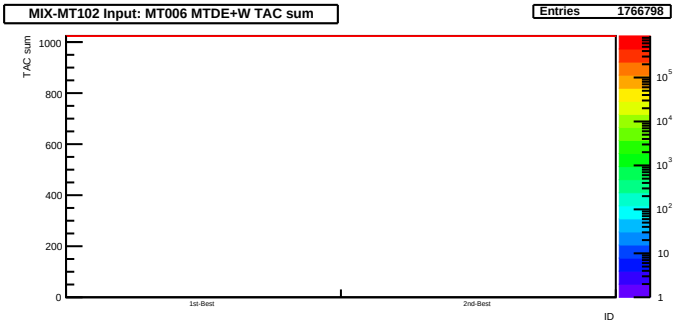

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 1766798
TAC sum
1st-Best
2nd-Best
ID

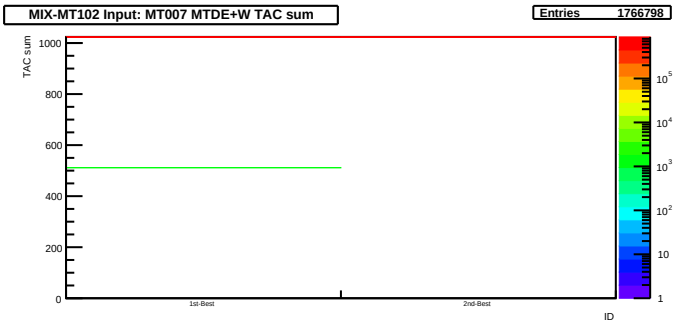

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 1766798
TAC sum
1st-Best
2nd-Best
ID

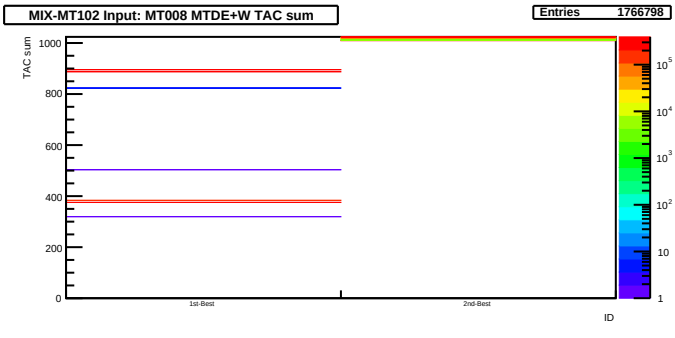

MIX-MT101 Input: VP003 Max TAC
Entries 883399

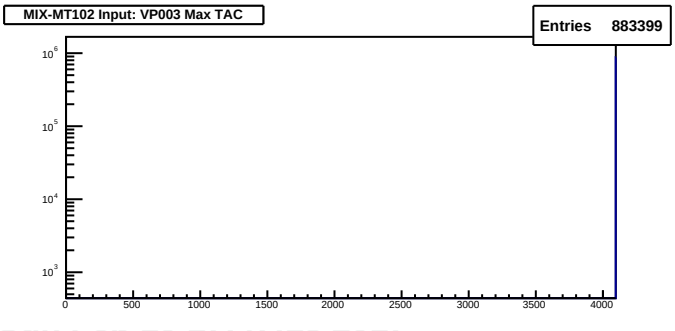

MIX-MT101 Input: VP004 Max TAC
Entries 883399

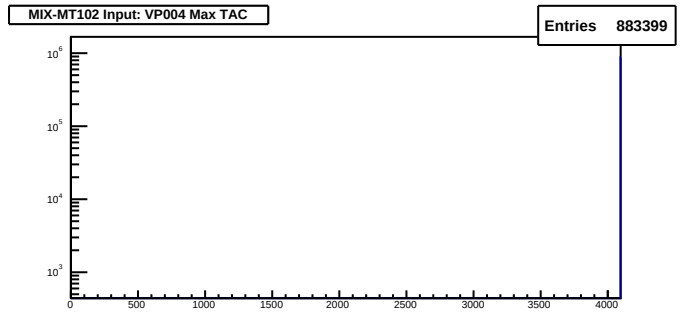

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 1766798
TAC sum
1st-Best
2nd-Best
ID

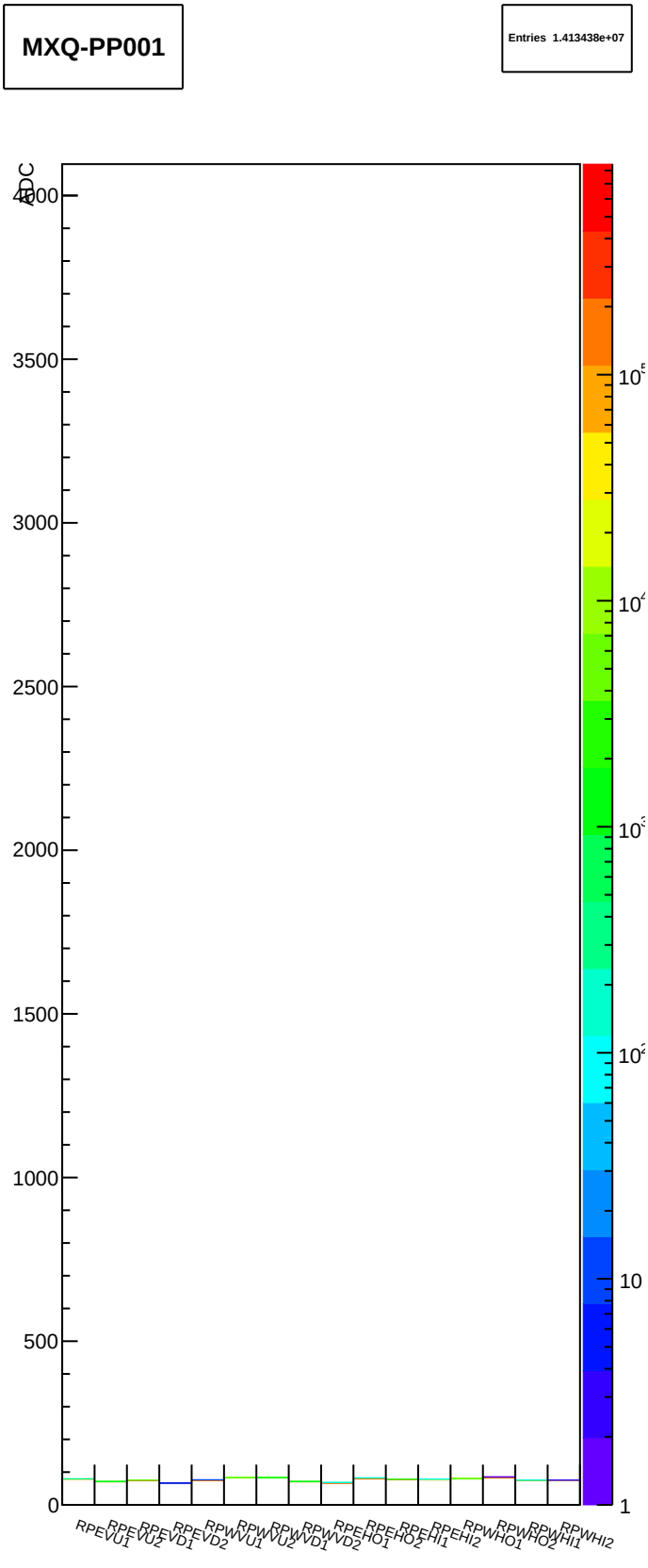

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 1766798
TAC sum
1st-Best
2nd-Best
ID

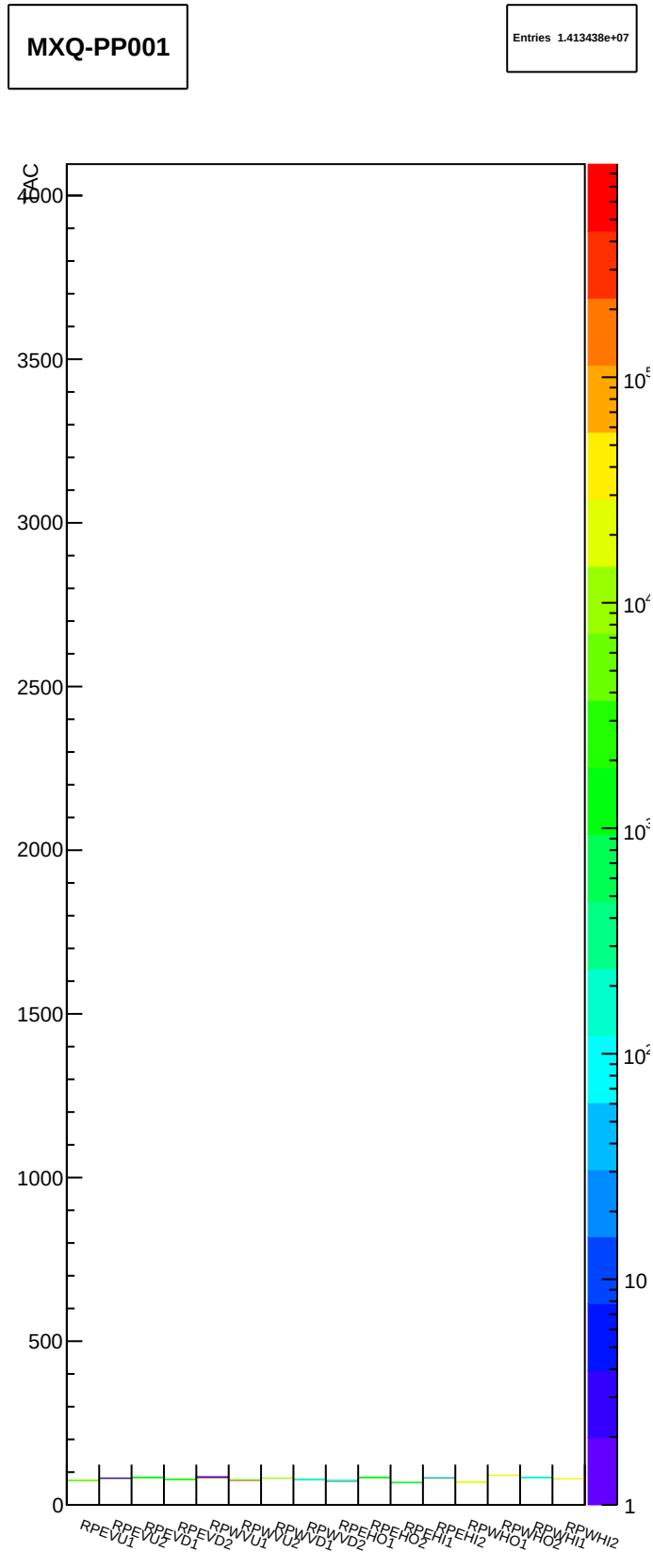

MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 1766798
TAC sum
1st-Best
2nd-Best
ID

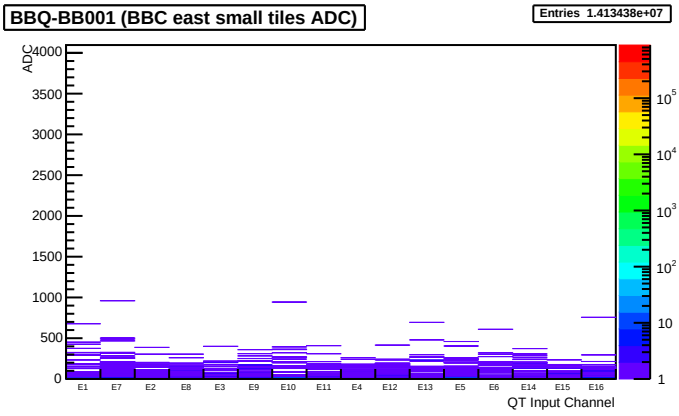

MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 1766798
TAC sum
1st-Best
2nd-Best
ID

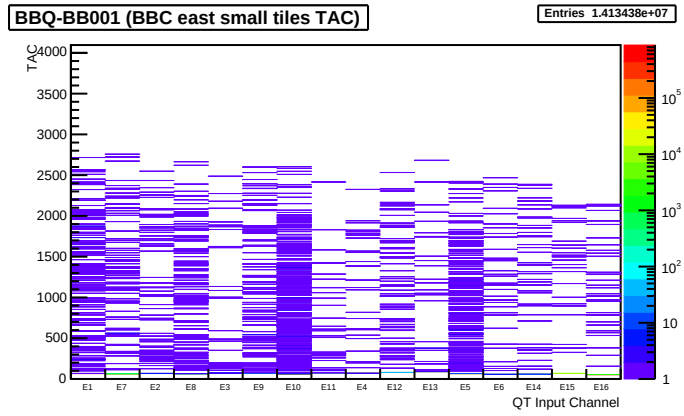

MIX-MT102 Input: VP003 Max TAC
Entries 883399

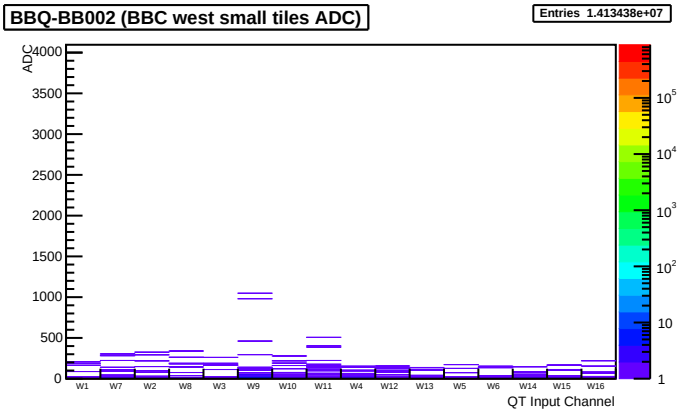

MIX-MT102 Input: VP004 Max TAC
Entries 883399

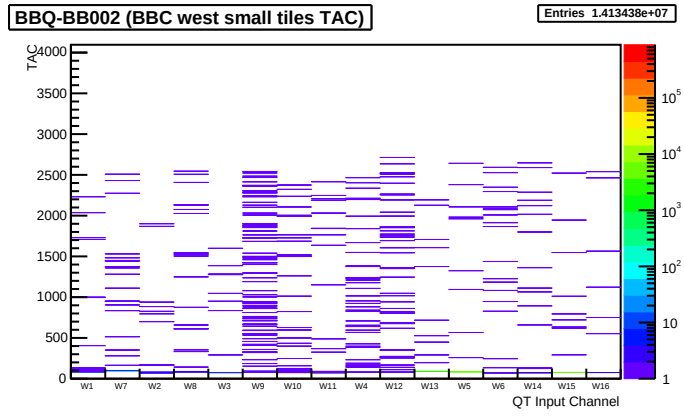

MXQ-PP001
Entries 1.413438e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10^5
10^4
10^3
10^2
10
1

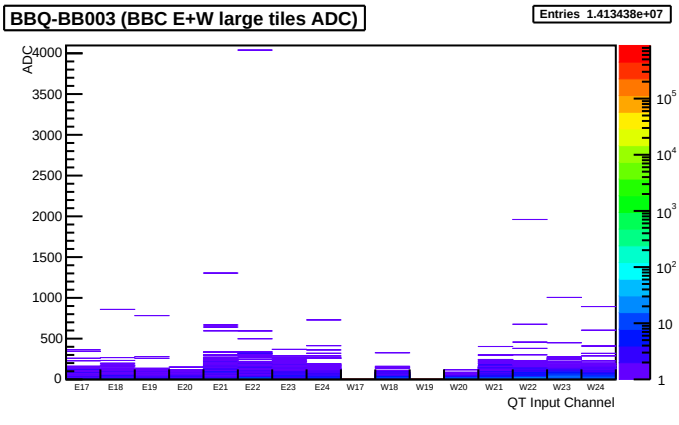

MXQ-PP001
Entries 1.413438e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10^5
10^4
10^3
10^2
10
1

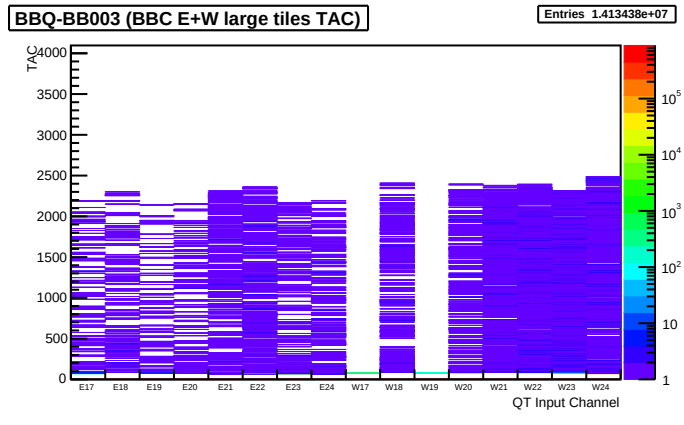

BBQ-BB001 (BBC east small tiles ADC)
Entries 1.413438e+07
ADC
QT Input Channel

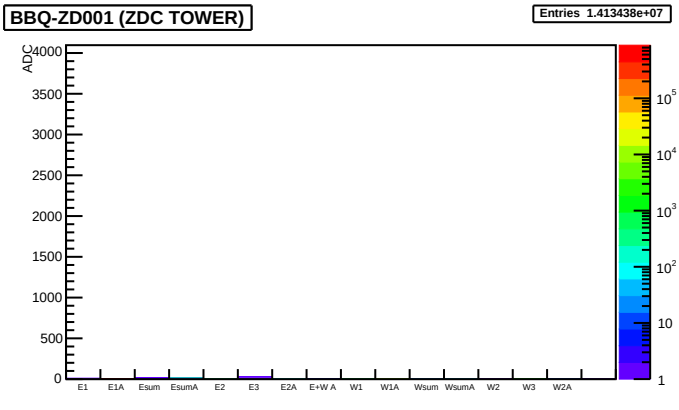

BBQ-BB001 (BBC east small tiles TAC)
Entries 1.413438e+07
TAC
QT Input Channel

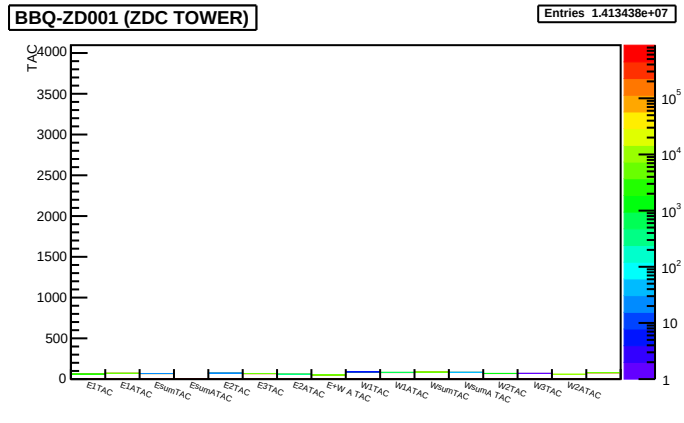

BBQ-BB002 (BBC west small tiles ADC)
Entries 1.413438e+07
ADC
QT Input Channel

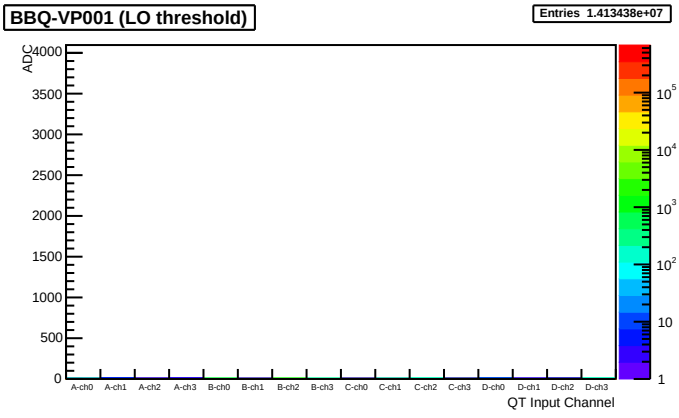

BBQ-BB002 (BBC west small tiles TAC)
Entries 1.413438e+07
TAC
QT Input Channel

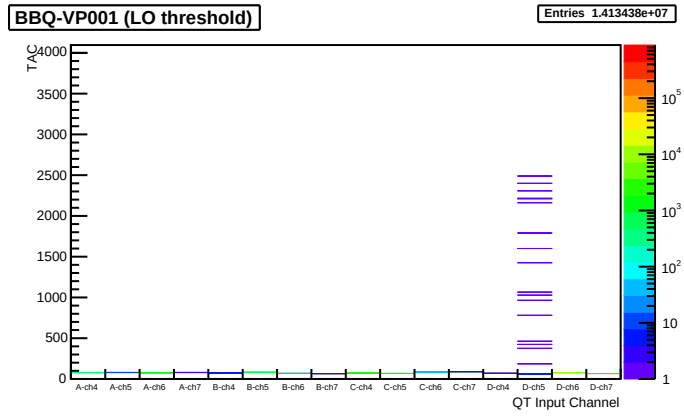

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 1.413438e+07
ADC
QT Input Channel

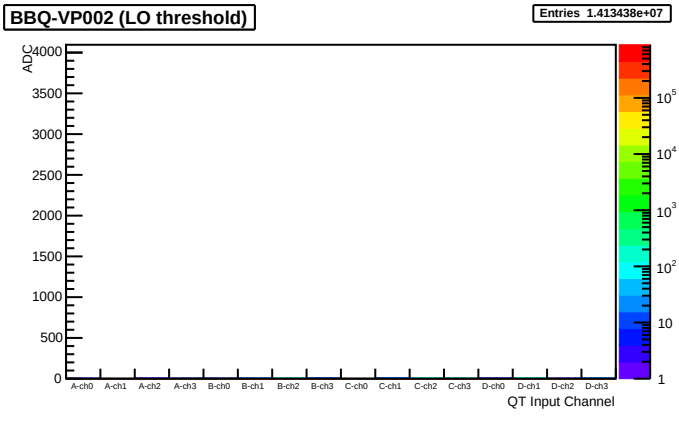

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 1.413438e+07
TAC
QT Input Channel

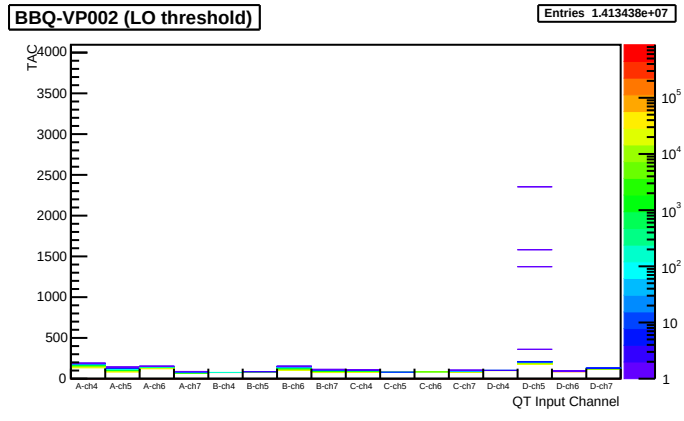

BBQ-ZD001 (ZDC TOWER)
Entries 1.413438e+07
ADC

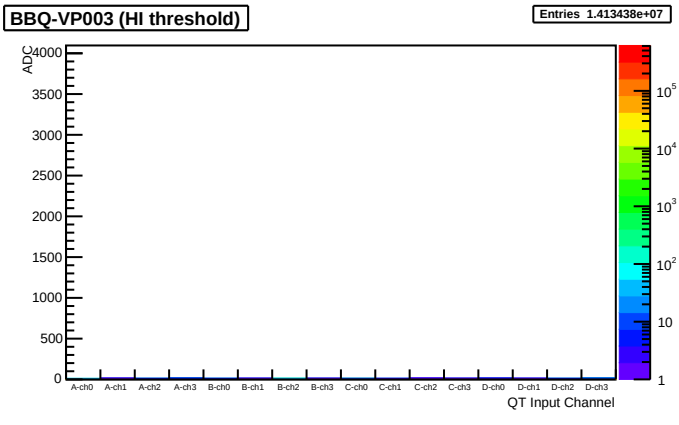

BBQ-ZD001 (ZDC TOWER)
Entries 1.413438e+07
TAC

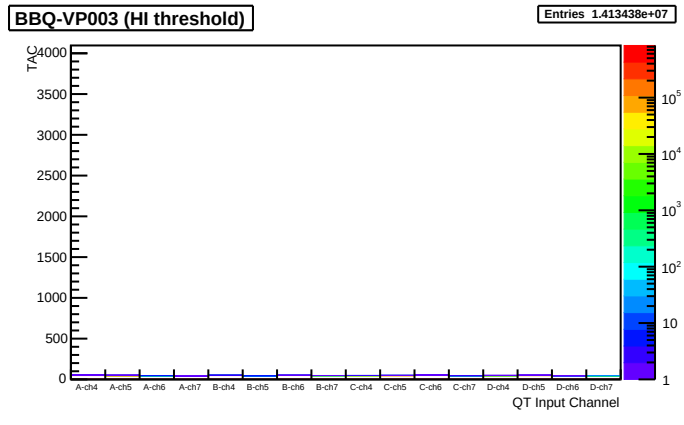

BBQ-VP001 (LO threshold)
Entries 1.413438e+07
ADC
QT Input Channel

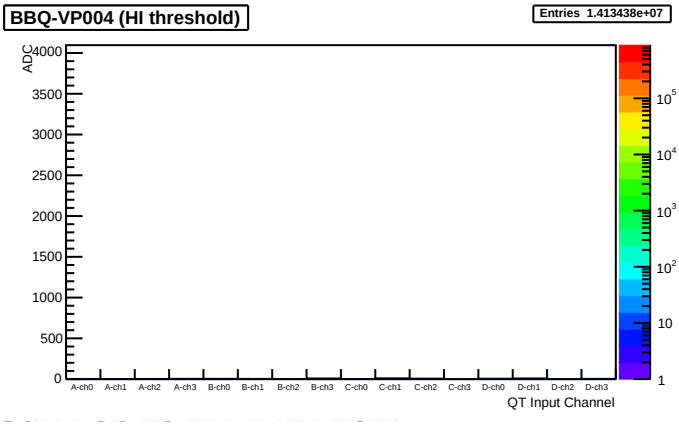

BBQ-VP001 (LO threshold)
Entries 1.413438e+07
TAC
QT Input Channel

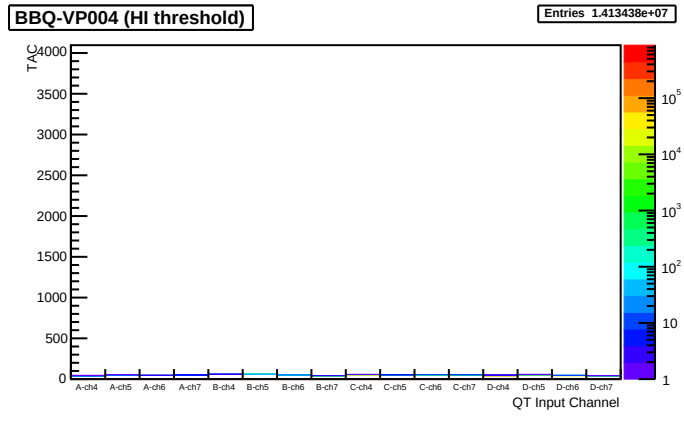

BBQ-VP002 (LO threshold)
Entries 1.413438e+07
ADC
QT Input Channel

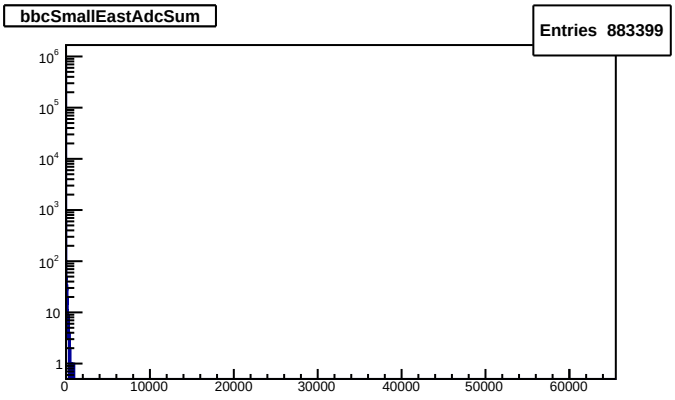

BBQ-VP002 (LO threshold)
Entries 1.413438e+07
TAC
QT Input Channel

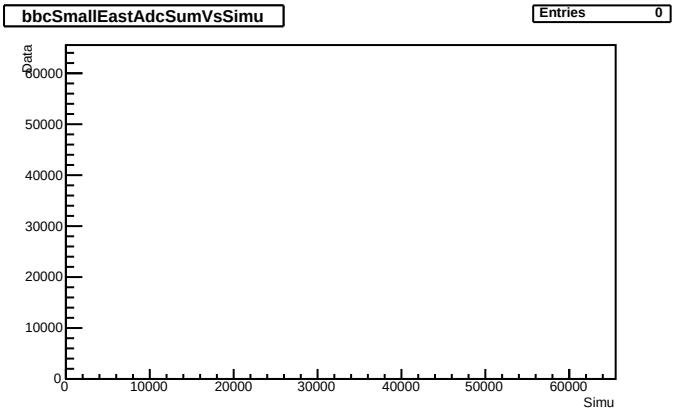

BBQ-VP003 (HI threshold)
Entries 1.413438e+07
ADC
QT Input Channel

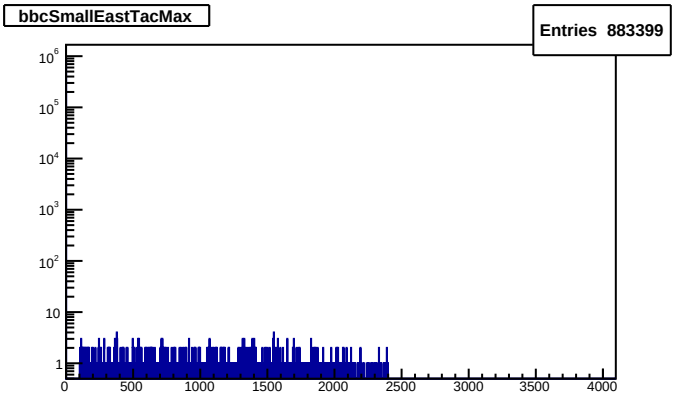

BBQ-VP003 (HI threshold)
Entries 1.413438e+07
TAC
QT Input Channel

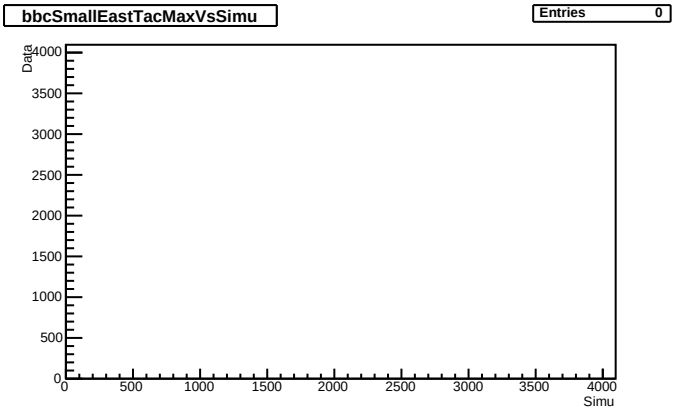

BBQ-VP004 (HI threshold)
Entries 1.413438e+07
ADC
QT Input Channel

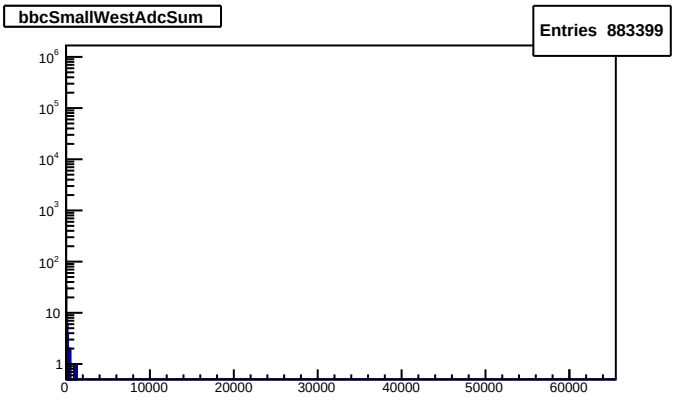

BBQ-VP004 (HI threshold)
Entries 1.413438e+07
TAC
QT Input Channel

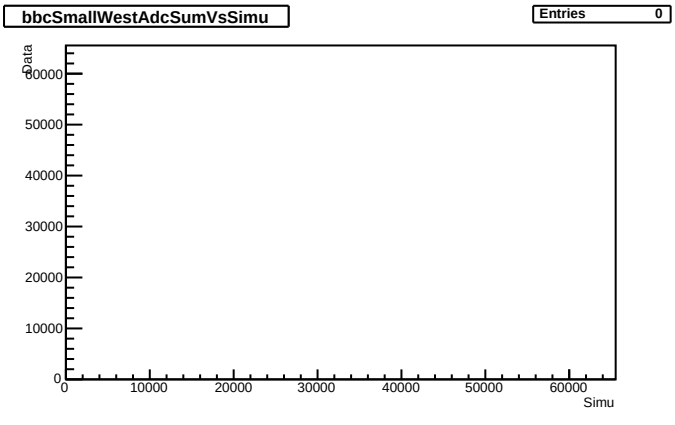

bbcSmallEastAdcSum
Entries 883399

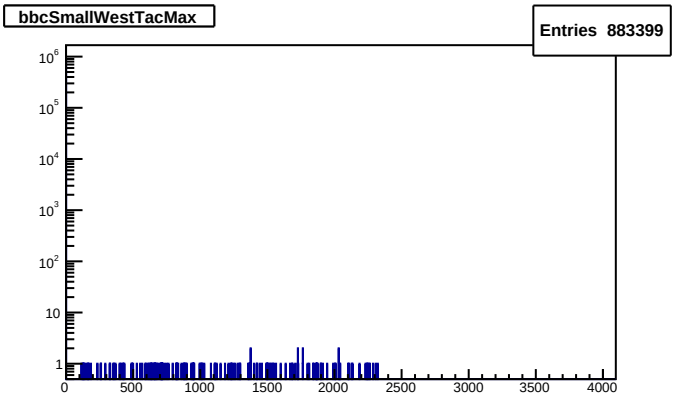

bbcSmallEastAdcSumVsSimu
Entries 0
Data
Simu

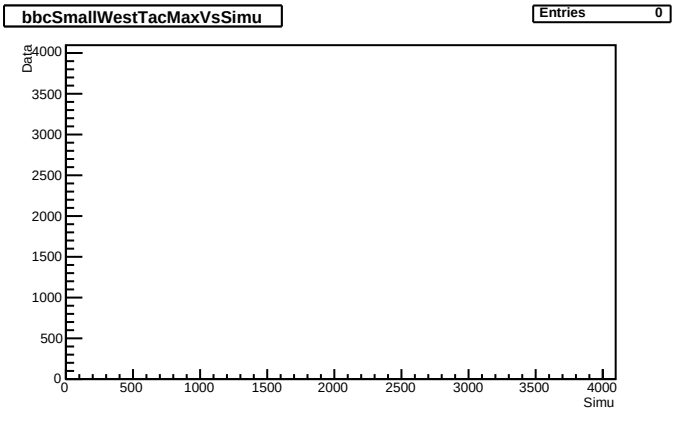

bbcSmallEastTacMax
Entries 883399

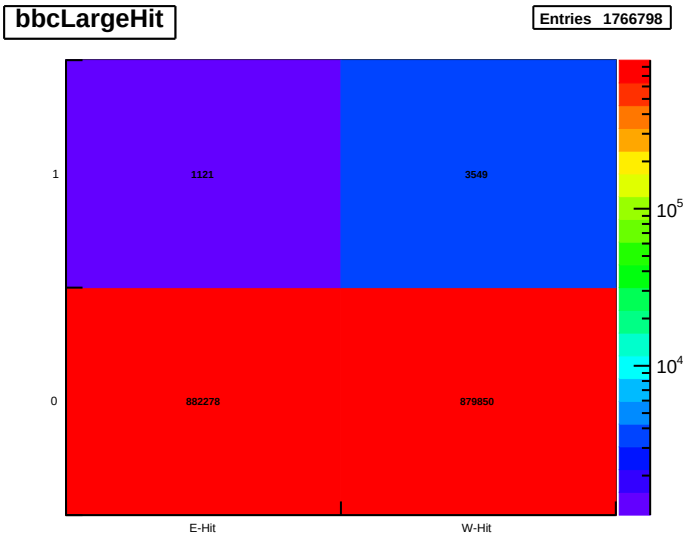

bbcSmallEastTacMaxVsSimu
Entries 0
Data
Simu

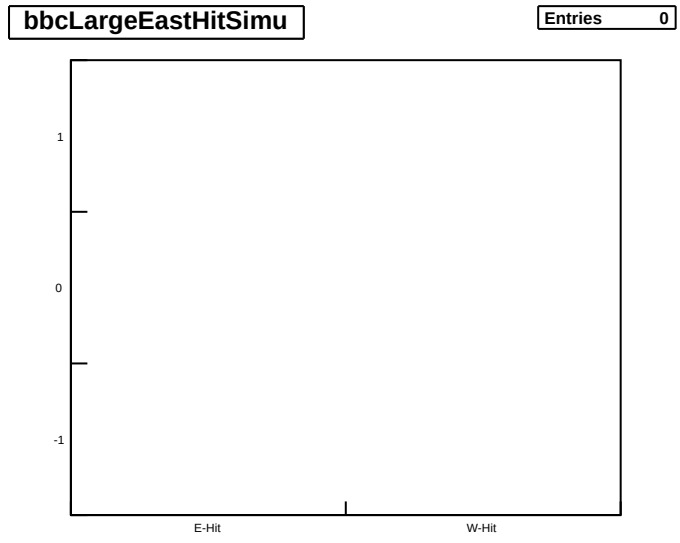

bbcSmallWestAdcSum
Entries 883399

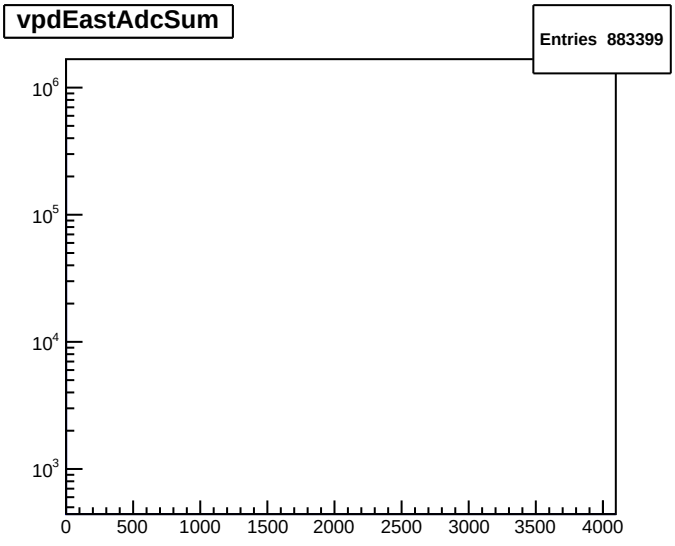

bbcSmallWestAdcSumVsSimu
Entries 0
Data
Simu

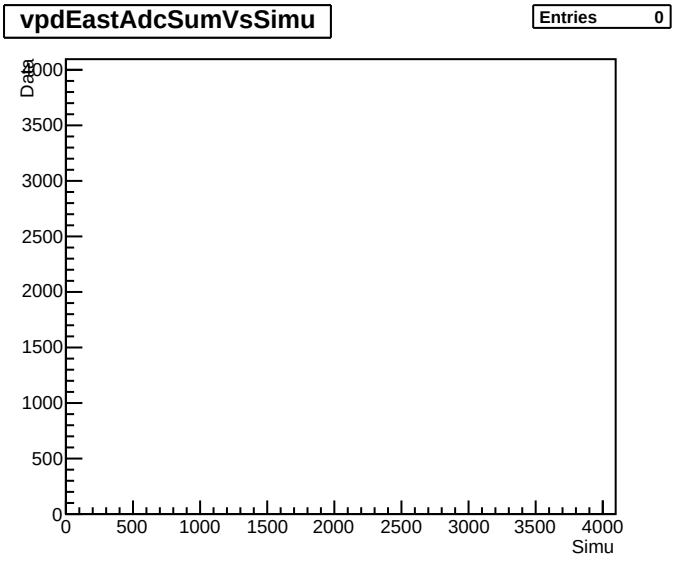

bbcSmallWestTacMax
Entries 883399

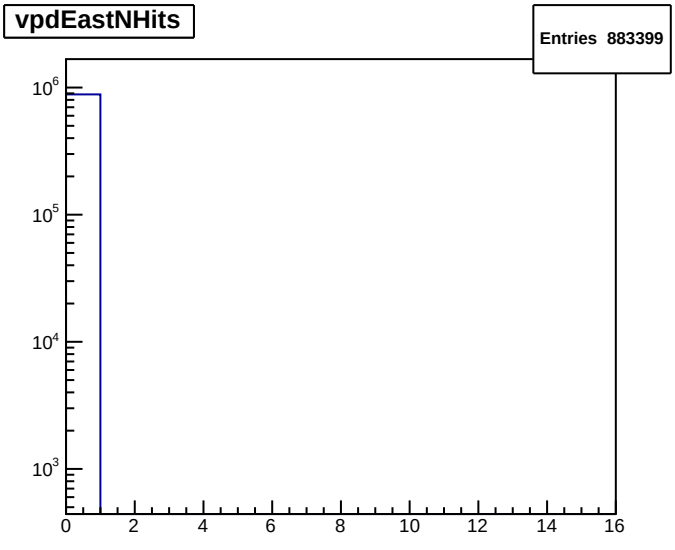

bbcSmallWestTacMaxVsSimu
Entries 0
Data
Simu

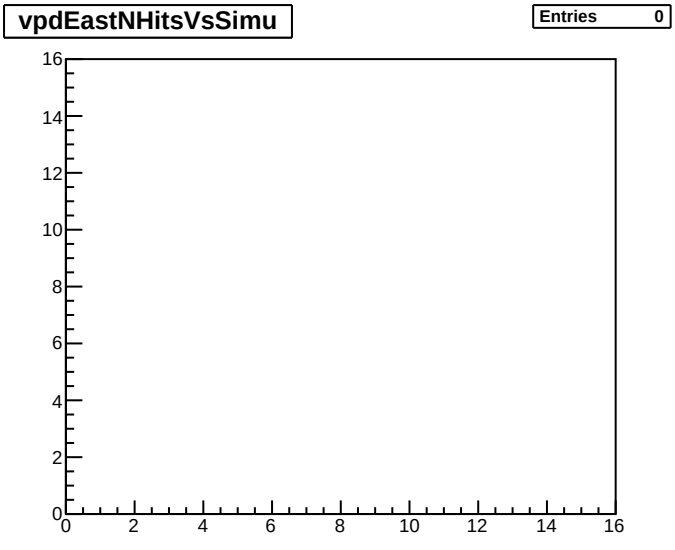

bbcLargeHit
Entries 1766798
1
0
1121
3549
882278
879850
E-Hit
W-Hit
10^5
10^4

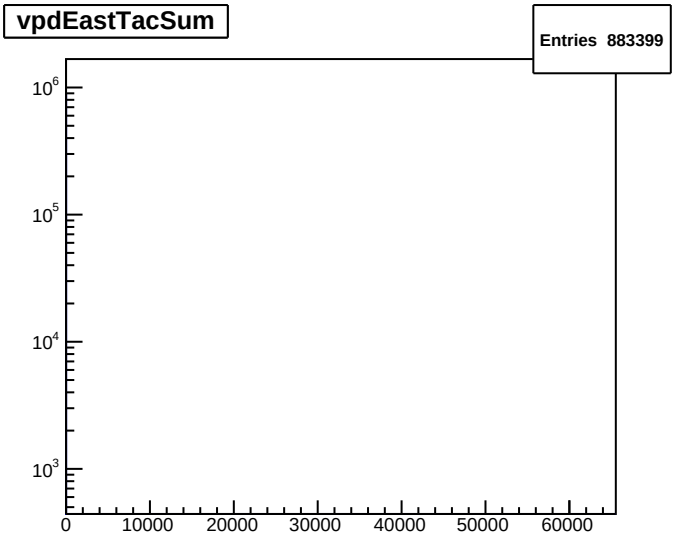

bbcLargeEastHitSimu
Entries 0
1
0
-1
E-Hit
W-Hit

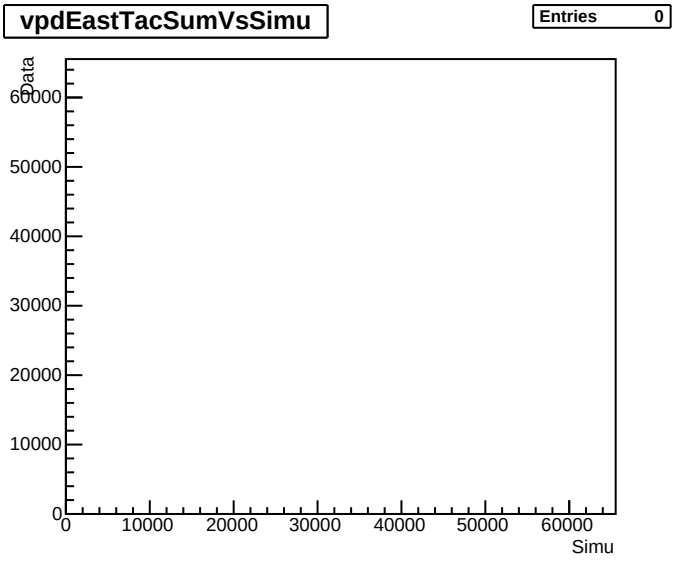

vpdEastAdcSum
Entries 883399
10^6
10^5
10^4
10^3
0 500 1000 1500 2000 2500 3000 3500 4000

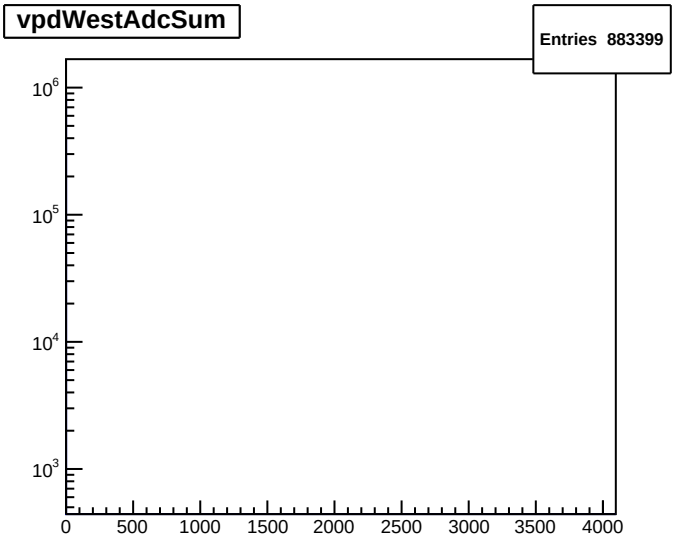

vpdEastAdcSumVsSimu
Entries 0
Data
4000
3500
3000
2500
2000
1500
1000
500
0
0 500 1000 1500 2000 2500 3000 3500 4000
Simu

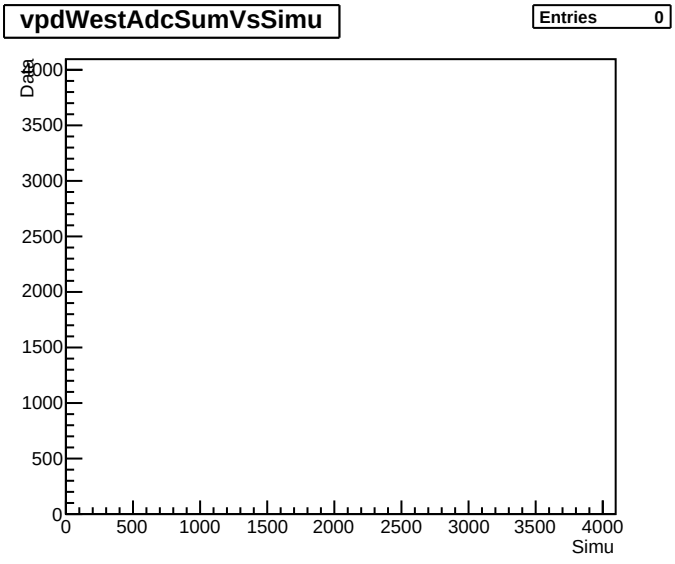

vpdEastNHits
Entries 883399
10^6
10^5
10^4
10^3
0 2 4 6 8 10 12 14 16

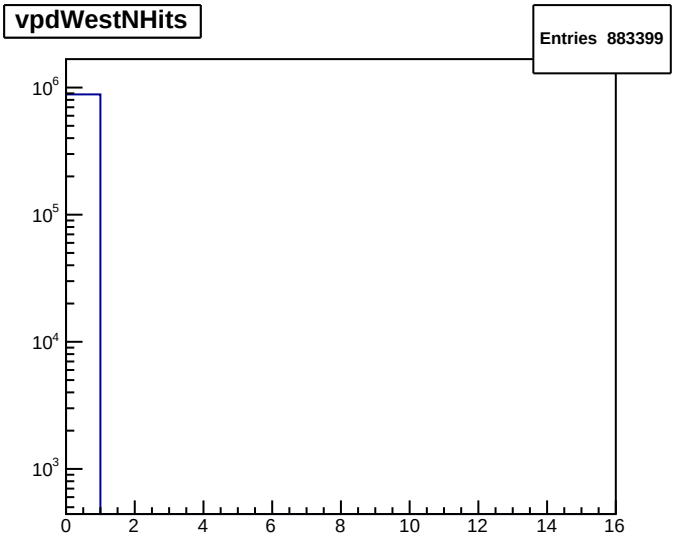

vpdEastNHitsVsSimu
Entries 0
16
14
12
10
8
6
4
2
0
0 2 4 6 8 10 12 14 16

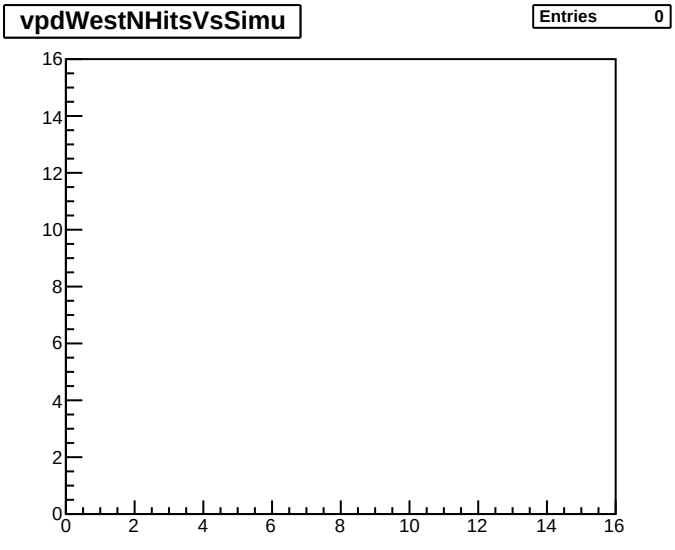

vpdEastTacSum
Entries 883399
10^6
10^5
10^4
10^3
0 10000 20000 30000 40000 50000 60000

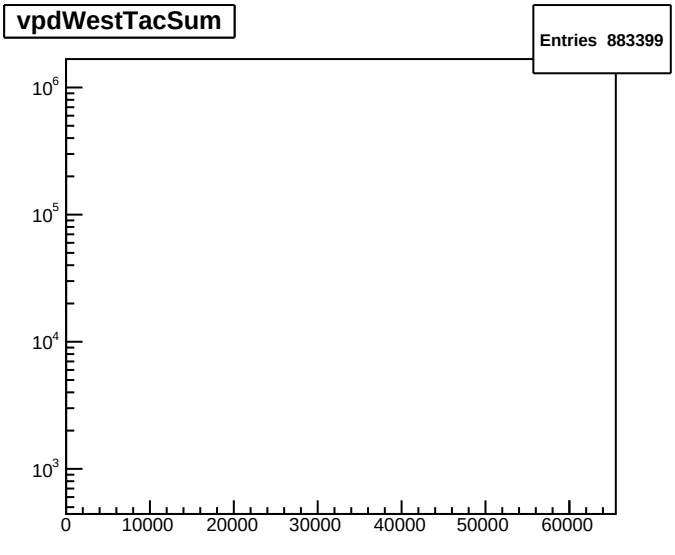

vpdEastTacSumVsSimu
Entries 0
Data
60000
50000
40000
30000
20000
10000
0
0 10000 20000 30000 40000 50000 60000
Simu

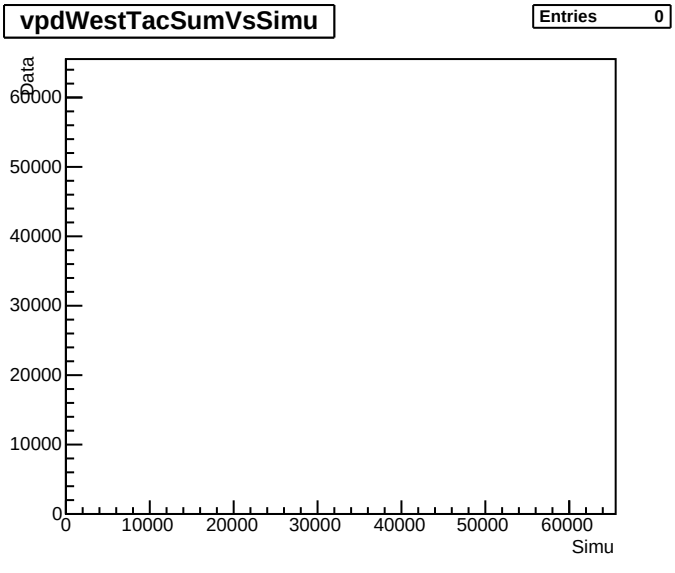

vpdWestAdcSum
Entries 883399
10^6
10^5
10^4
10^3
0 500 1000 1500 2000 2500 3000 3500 4000

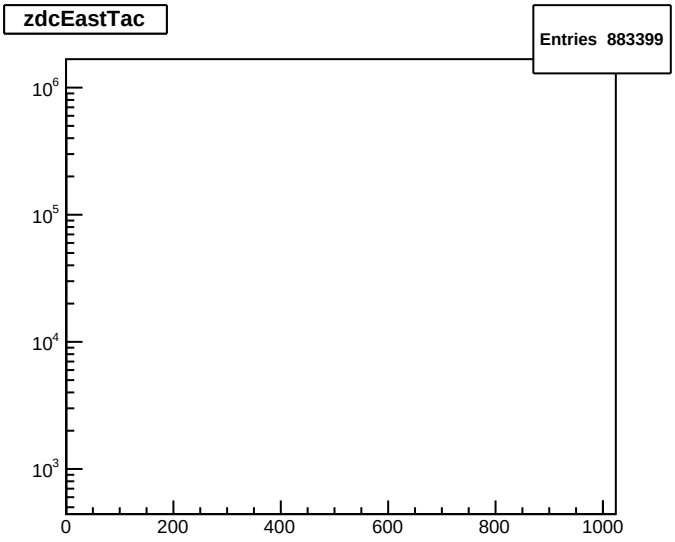

vpdWestAdcSumVsSimu
Entries 0
Data
4000 3500 3000 2500 2000 1500 1000 500 0
0 500 1000 1500 2000 2500 3000 3500 4000
Simu

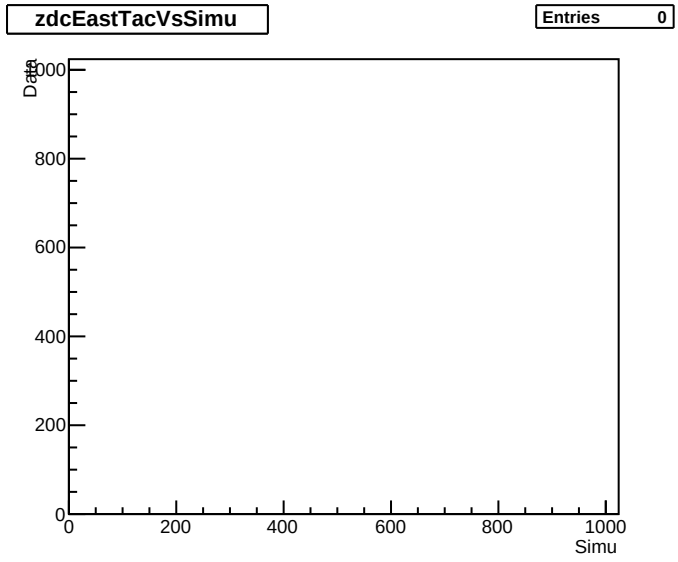

vpdWestNHits
Entries 883399
10^6
10^5
10^4
10^3
0 2 4 6 8 10 12 14 16

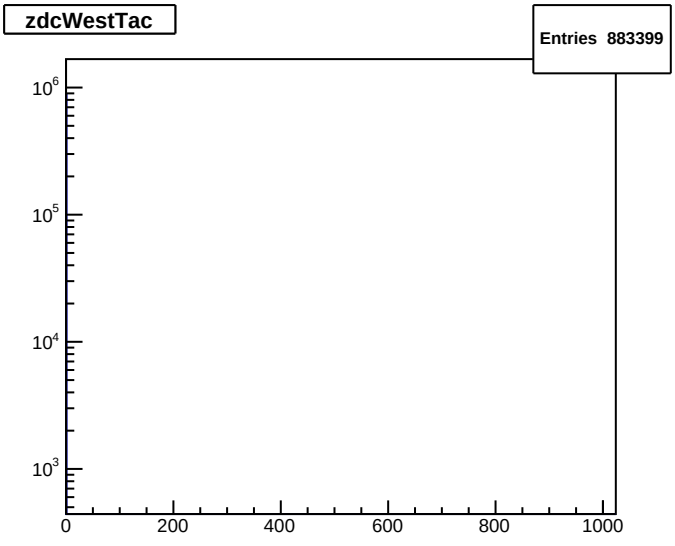

vpdWestNHitsVsSimu
Entries 0
16 14 12 10 8 6 4 2 0
0 2 4 6 8 10 12 14 16

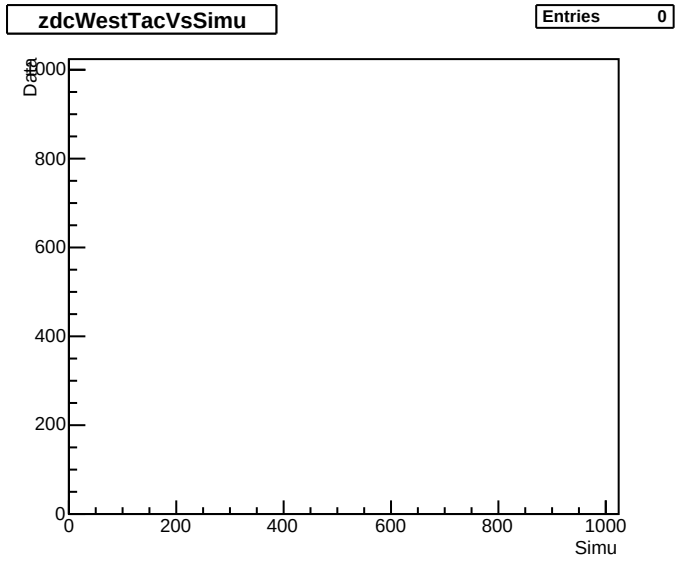

vpdWestTacSum
Entries 883399
10^6
10^5
10^4
10^3
0 10000 20000 30000 40000 50000 60000

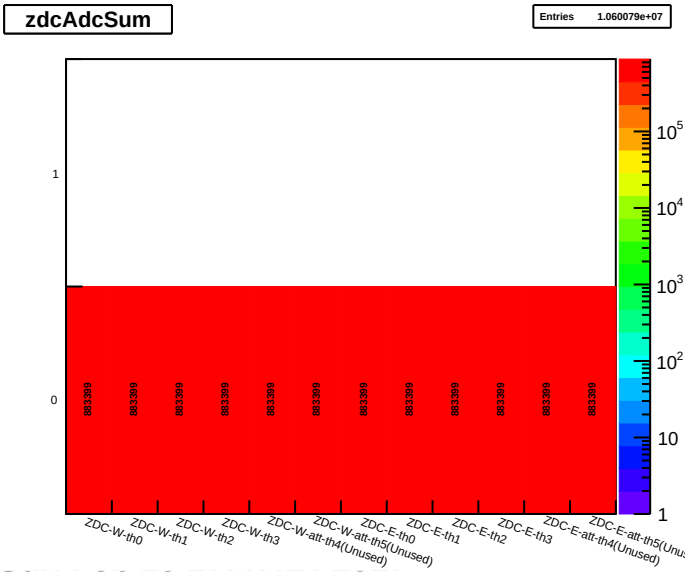

vpdWestTacSumVsSimu
Entries 0
Data
60000 50000 40000 30000 20000 10000 0
0 10000 20000 30000 40000 50000 60000
Simu

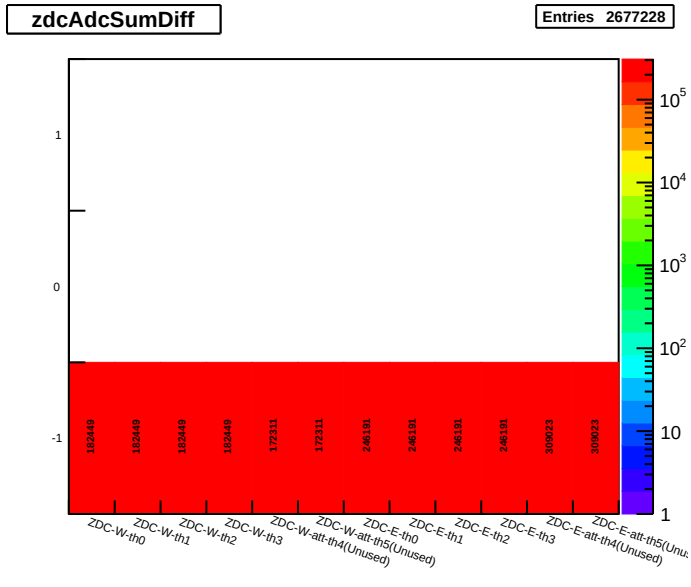

zdcEastTac
Entries 883399
10^6
10^5
10^4
10^3
0
200
400
600
800
1000

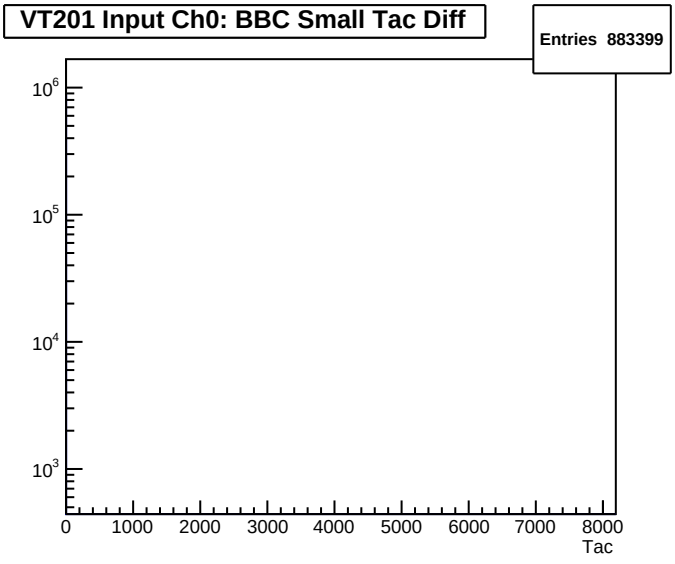

zdcEastTacVsSimu
Entries 0
Data
1000
800
600
400
200
0
0
200
400
600
800
1000
Simu

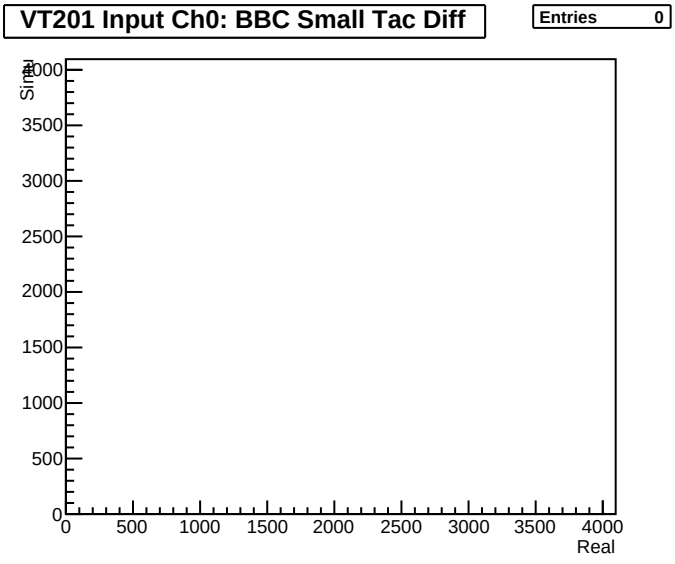

zdcWestTac
Entries 883399
10^6
10^5
10^4
10^3
0
200
400
600
800
1000

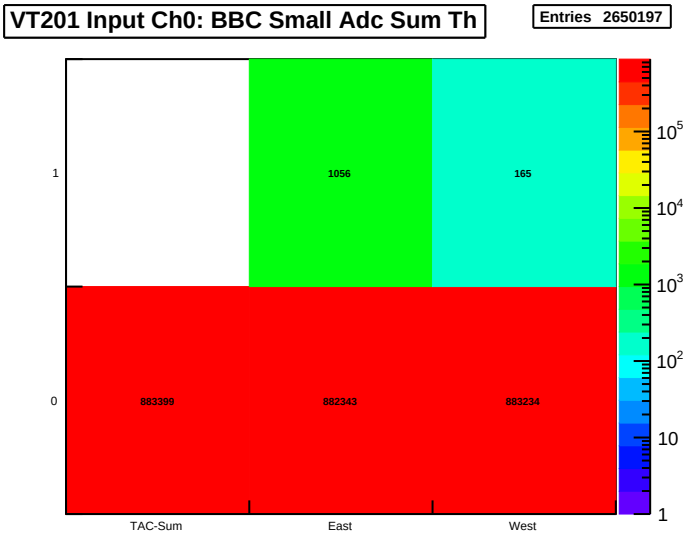

zdcWestTacVsSimu
Entries 0
Data
1000
800
600
400
200
0
0
200
400
600
800
1000
Simu

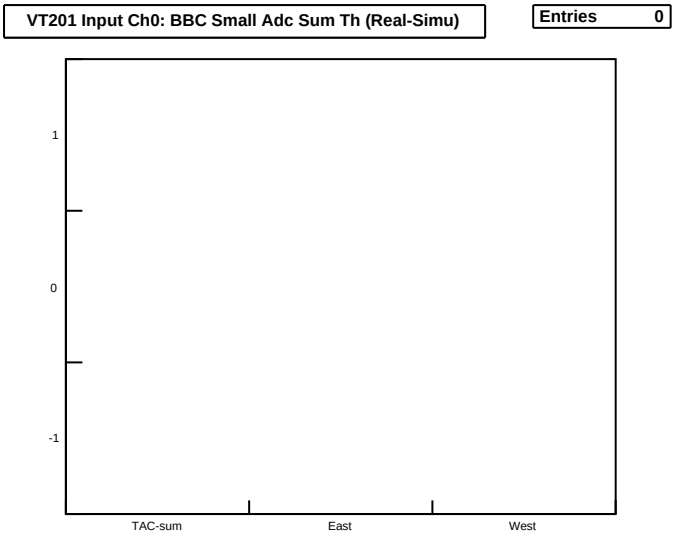

zdcAdcSum
Entries 1.060079e+07
1
0
883399
10^5
10^4
10^3
10^2
10
1
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

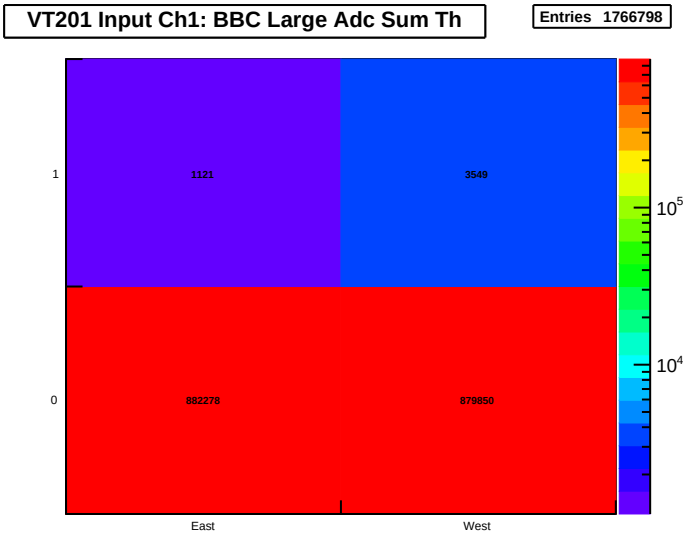

zdcAdcSumDiff
Entries 2677228
1
0
-1
182449
172311
246191
309023
10^5
10^4
10^3
10^2
10
1
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

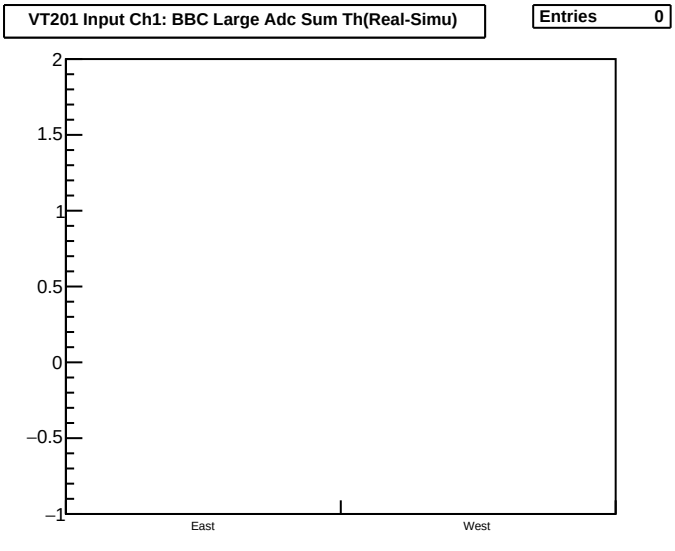

VT201 Input Ch0: BBC Small Tac Diff
Entries 883399
Tac


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

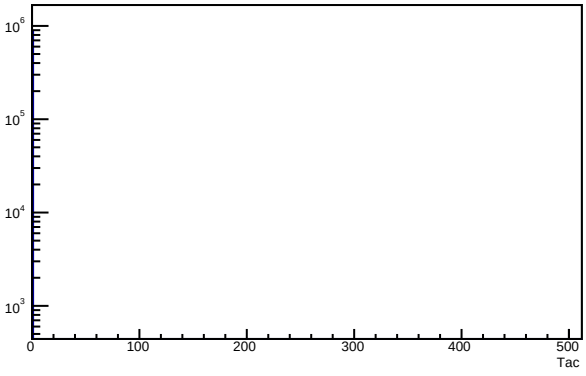

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 2650197
1056
165
883399
882343
883234
TAC-Sum
East
West


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

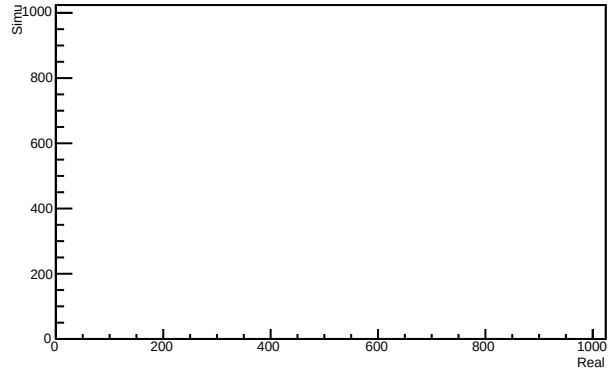

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 1766798
1121
3549
882278
879850
East
West


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

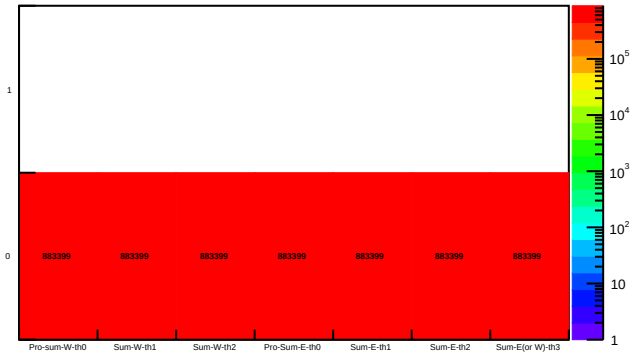
VT201 Input Ch2: ZDC Tac Diff



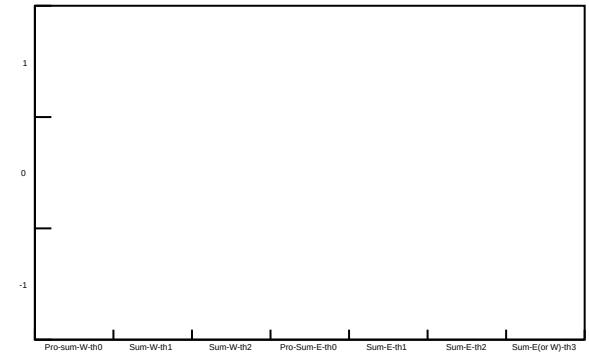
VT201 Input Ch2: ZDC Tac Diff



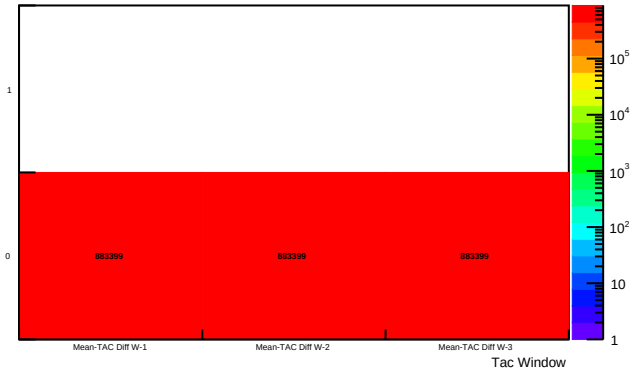
VT201 Input Ch2: ZDC Adc Sum Th



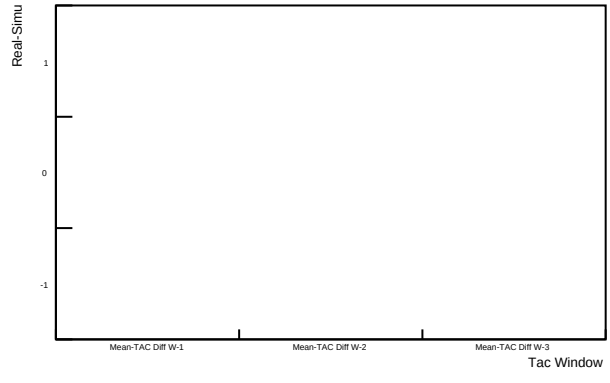
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



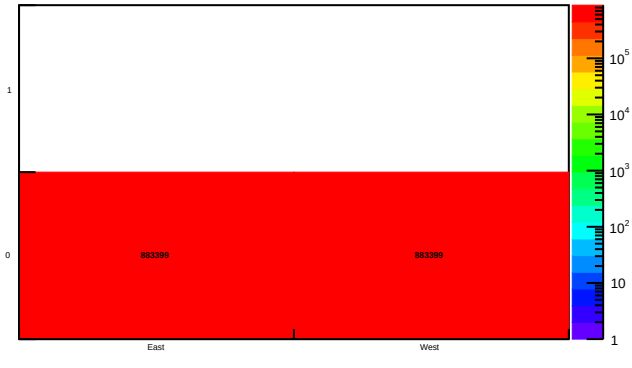
VT201 Input Ch4: VPD Tac Diff



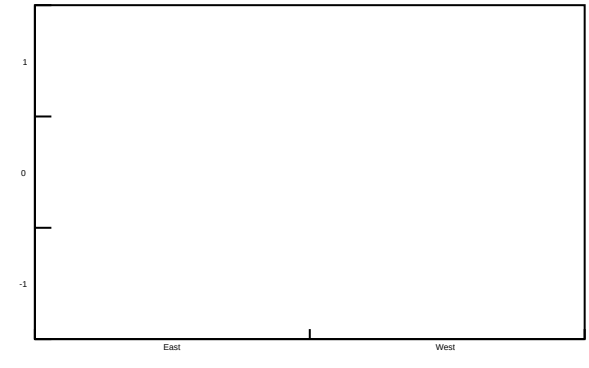
VT201 Input Ch4: VPD Tac Diff

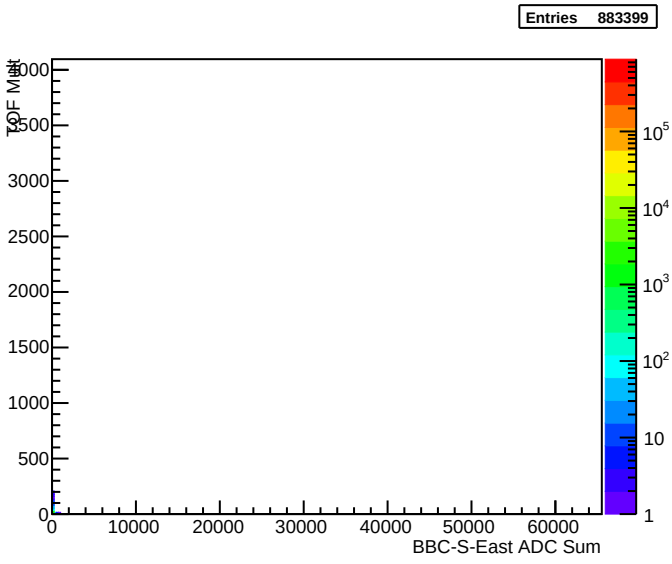


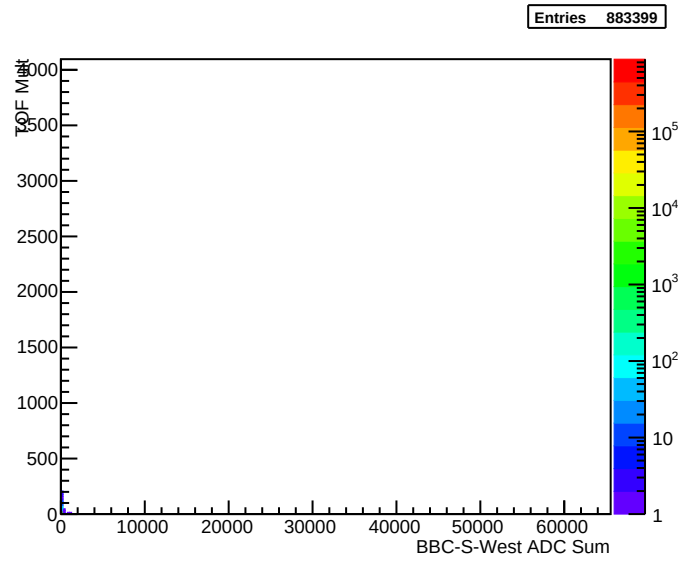
VT201 Input Ch4: VPD Adc Sum Th

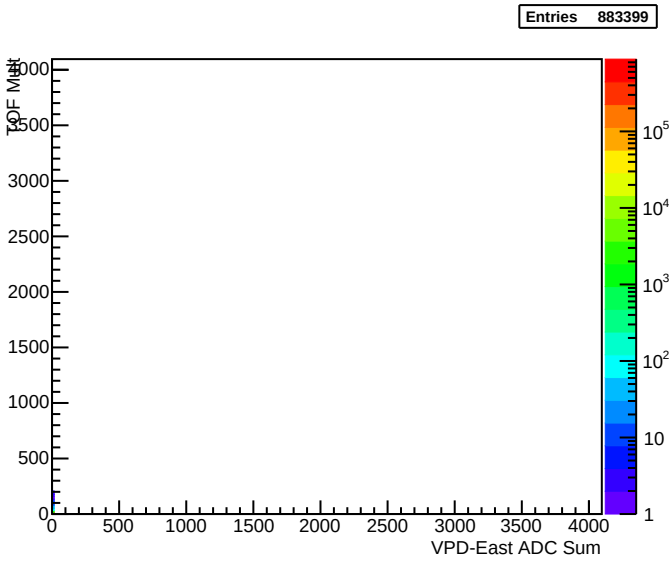


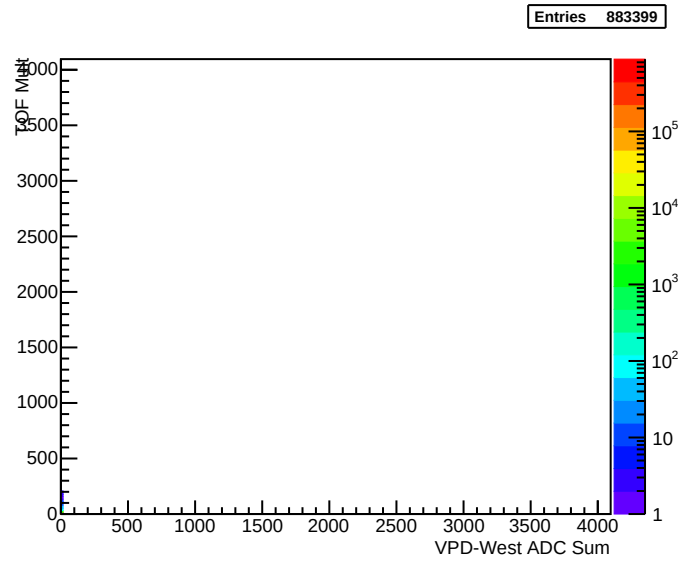
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

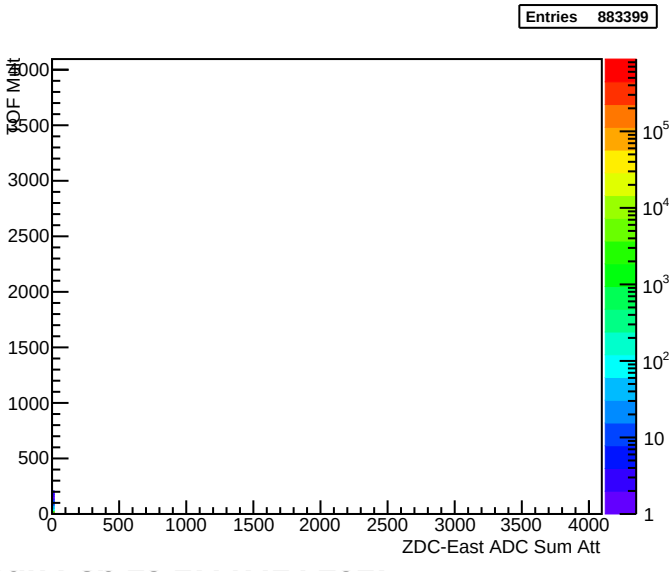


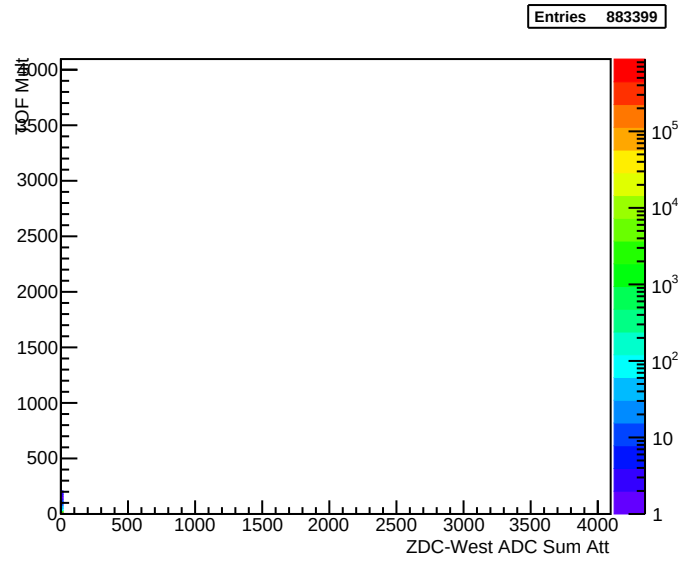

Entries 883399
TOF Mult
BBC-S-East ADC Sum

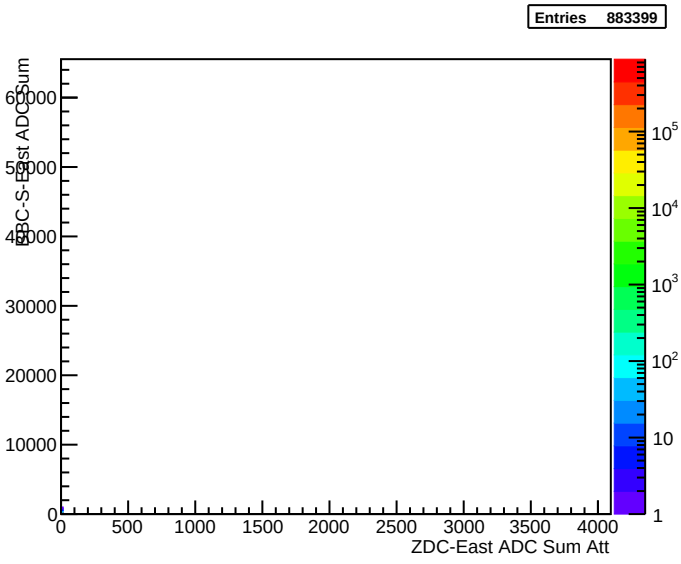

Entries 883399
TOF Mult
BBC-S-West ADC Sum

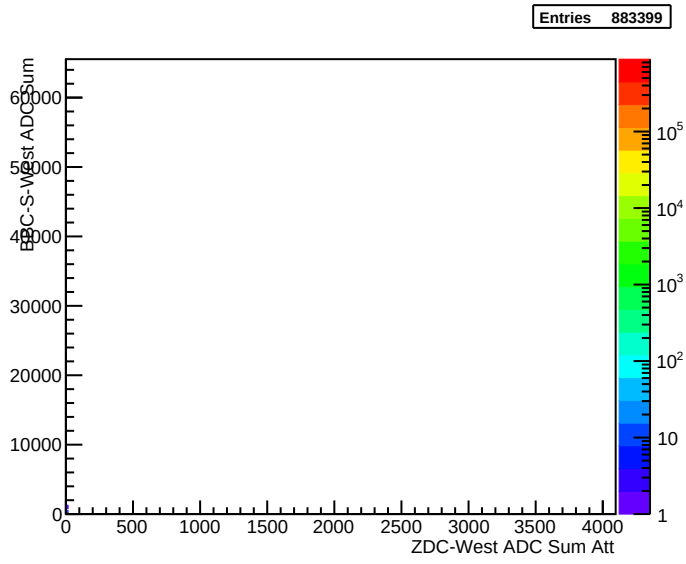

Entries 883399
TOF Mult
VPD-East ADC Sum

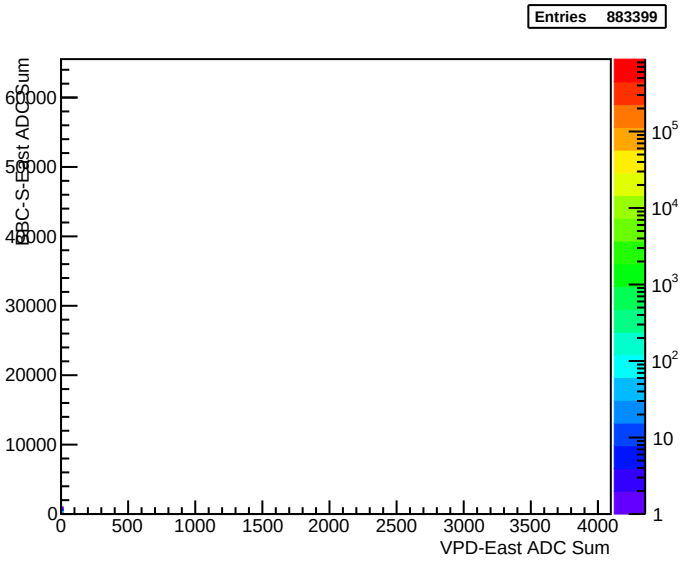

Entries 883399
TOF Mult
VPD-West ADC Sum

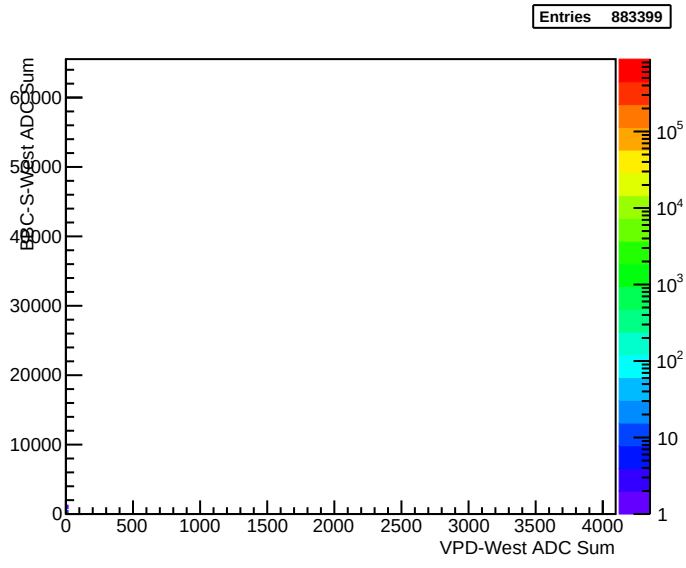

Entries 883399
TOF Mult
ZDC-East ADC Sum Att

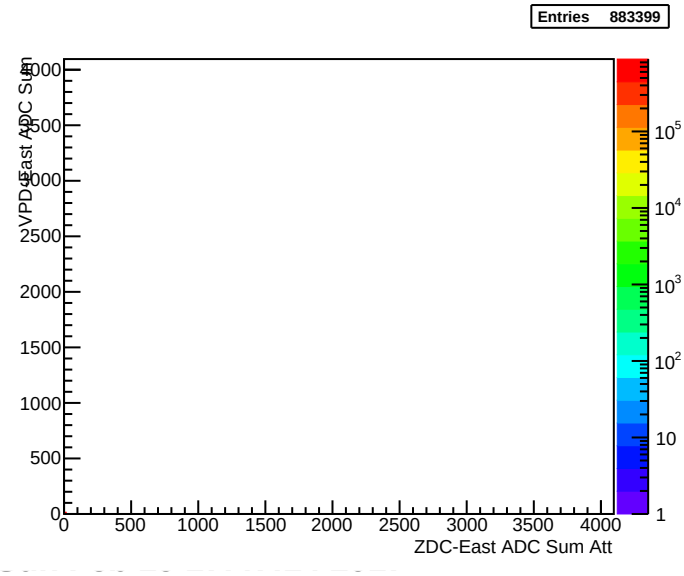

Entries 883399
TOF Mult
ZDC-West ADC Sum Att

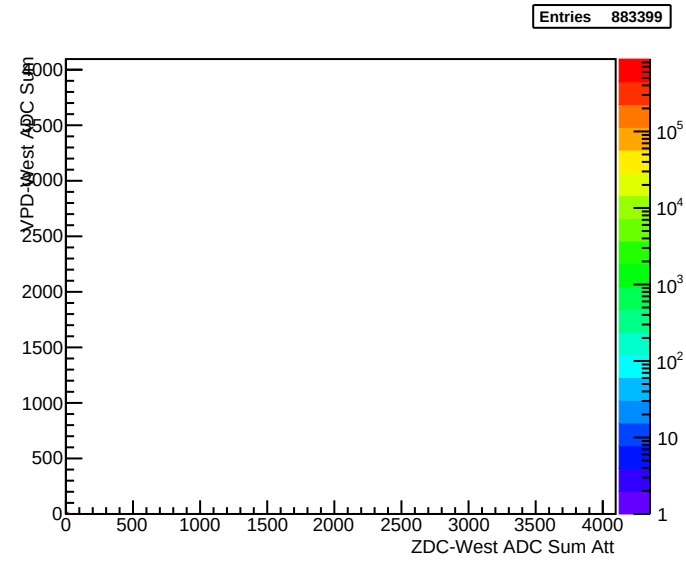

Entries 883399
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

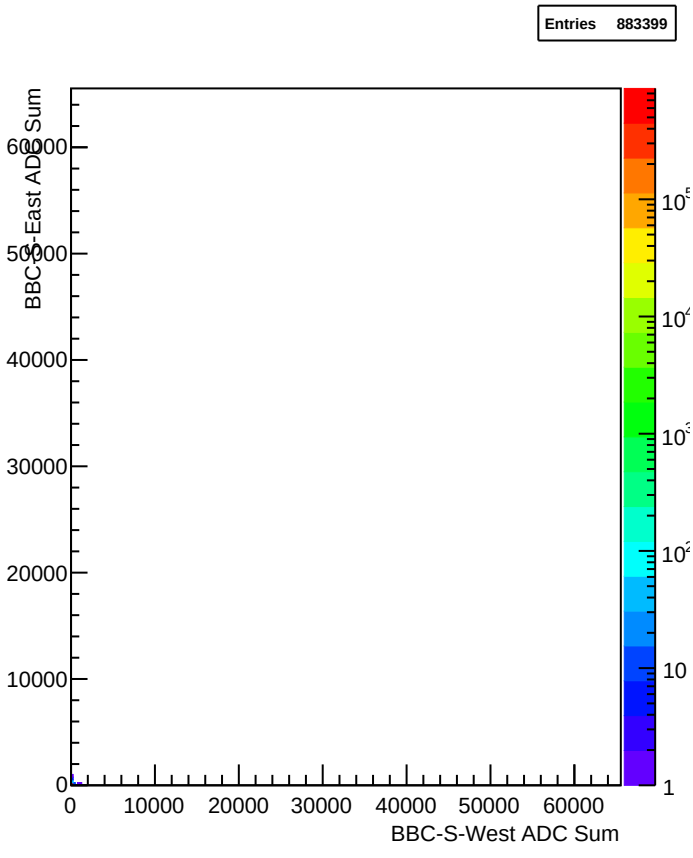

Entries 883399
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

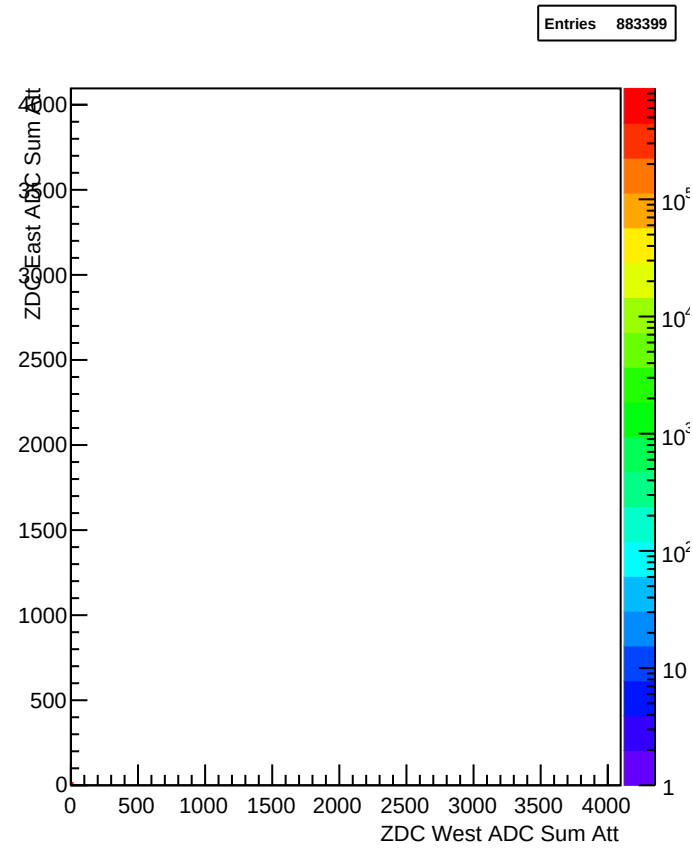

Entries 883399
BBC-S-East ADC Sum
VPD-East ADC Sum

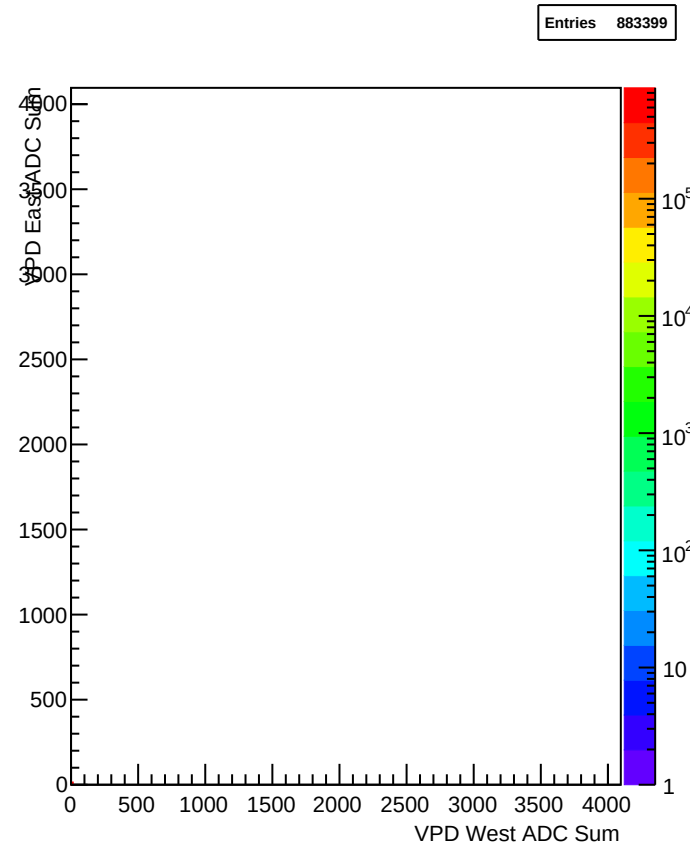

Entries 883399
BBC-S-West ADC Sum
VPD-West ADC Sum

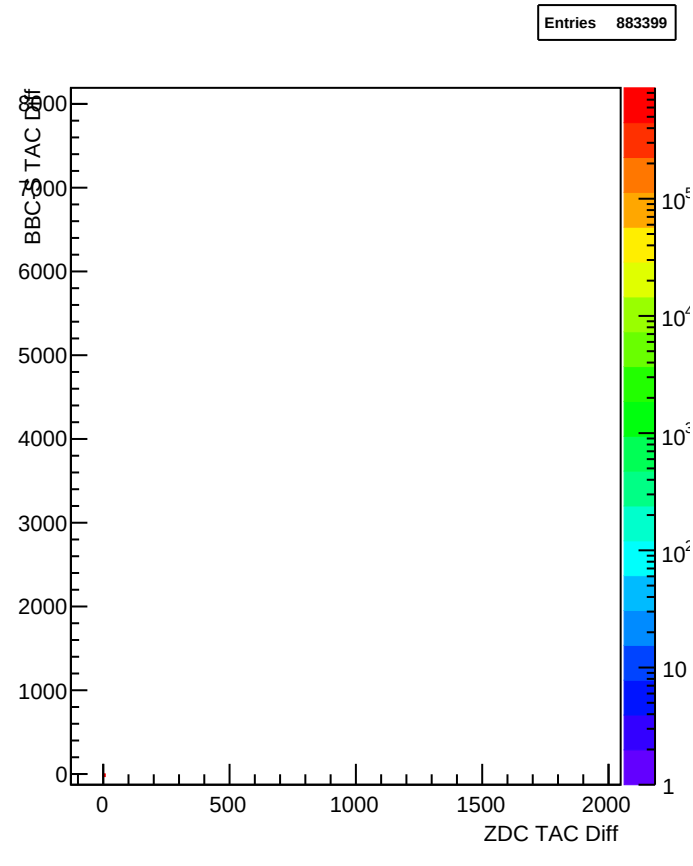

Entries 883399
VPD-East ADC Sum
ZDC-East ADC Sum Att

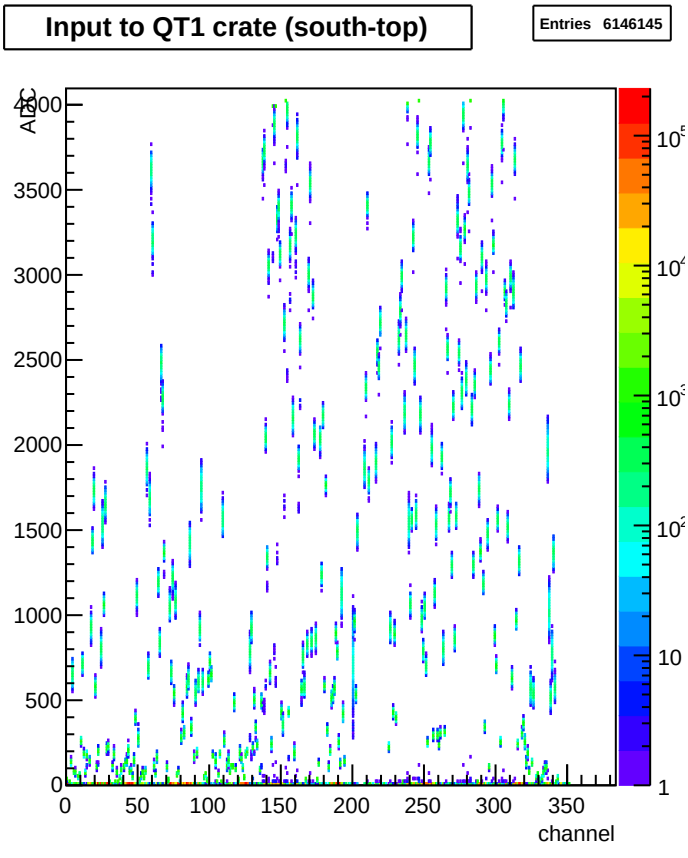

Entries 883399
VPD-West ADC Sum
ZDC-West ADC Sum Att

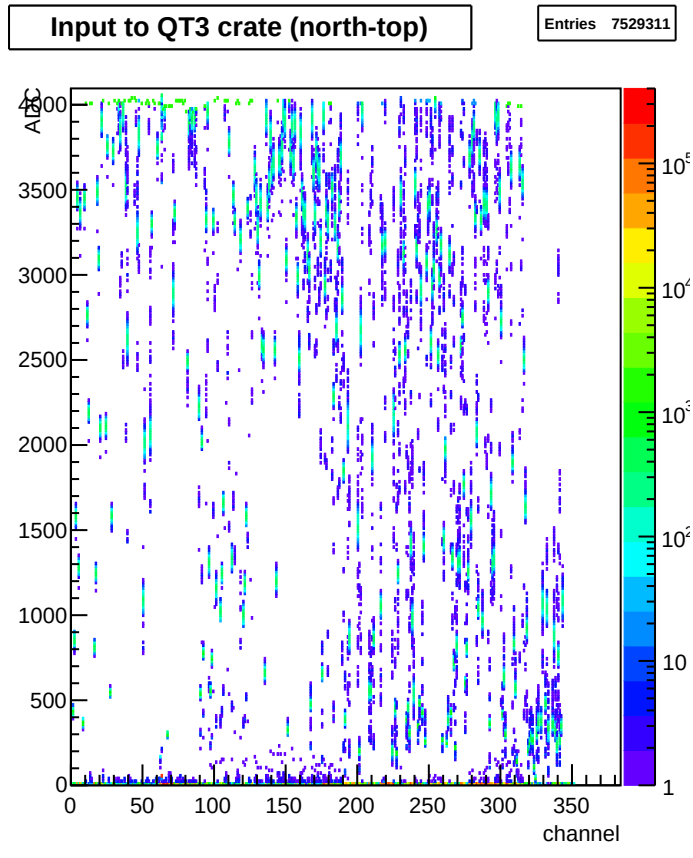

Entries 883399
BBC-S-East ADC Sum
BBC-S-West ADC Sum

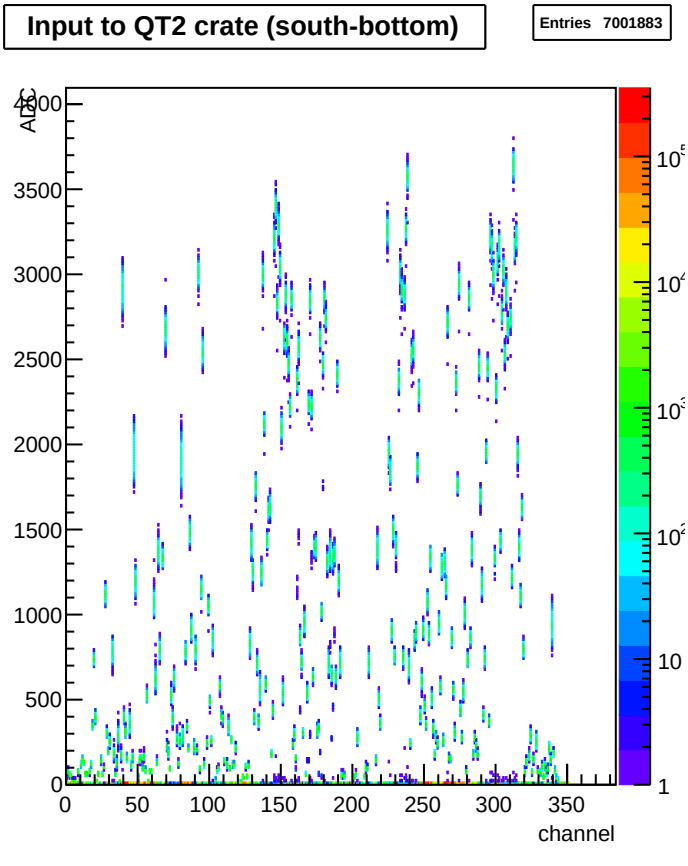

Entries 883399
ZDC East ADC Sum Att
ZDC West ADC Sum Att

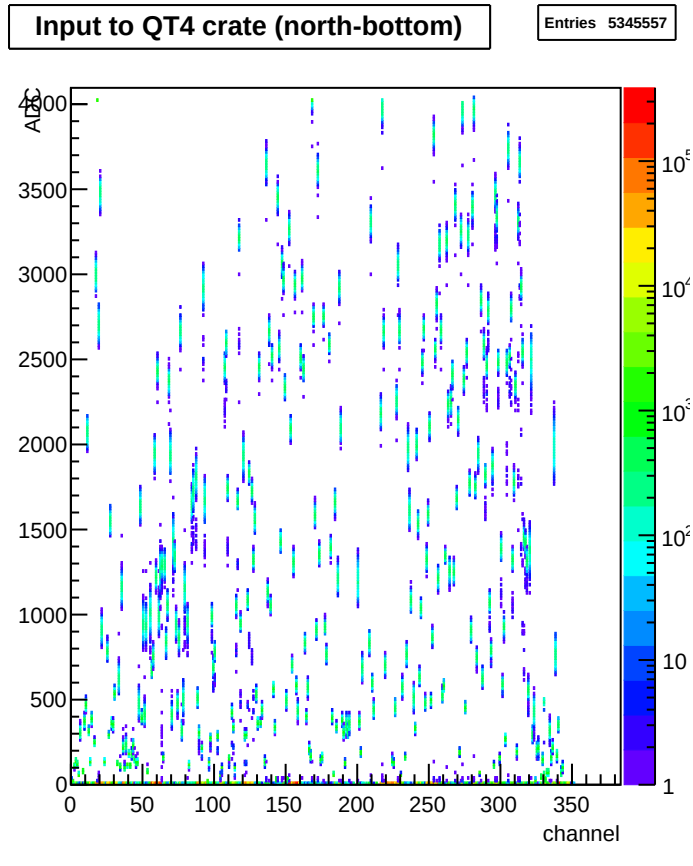

Entries 883399
VPD East ADC Sum
VPD West ADC Sum

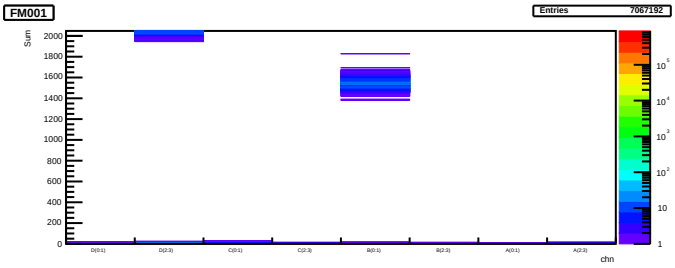

Entries 883399
BBC-S TAC Diff
ZDC TAC Diff

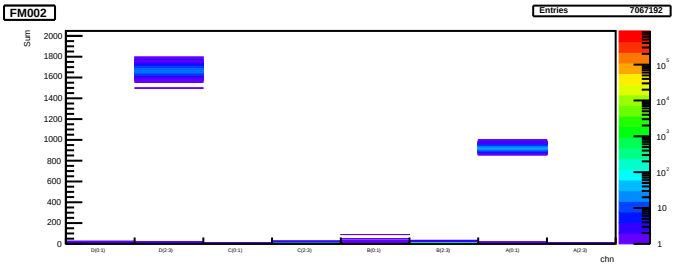

Input to QT1 crate (south-top)
Entries 6146145
ADC
channel

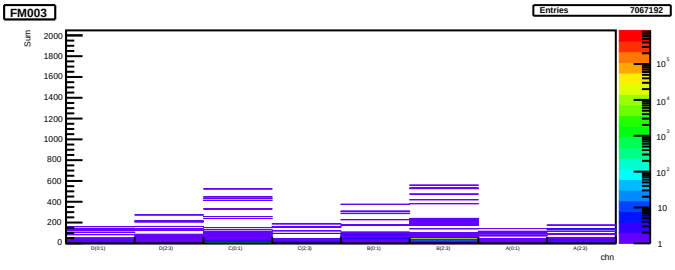

Input to QT3 crate (north-top)
Entries 7529311
ADC
channel

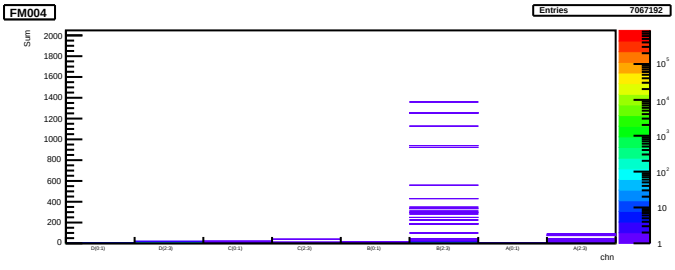

Input to QT2 crate (south-bottom)
Entries 7001883
ADC
channel

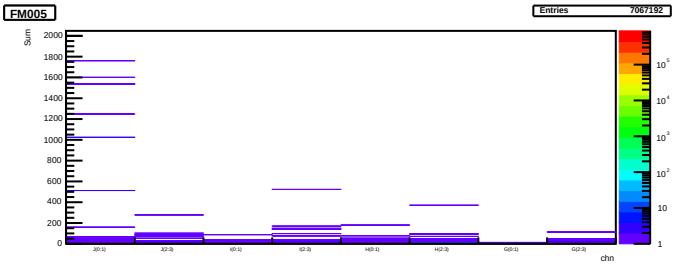

Input to QT4 crate (north-bottom)
Entries 5345557
ADC
channel

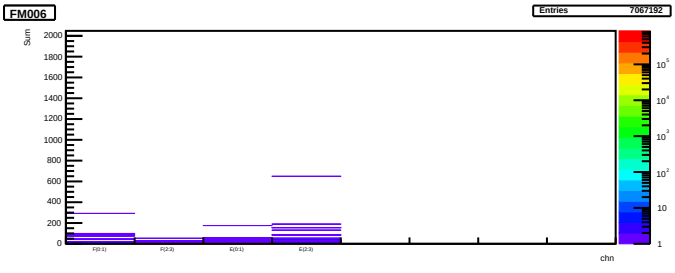

FM001
Entries 7067192
Sum
chn

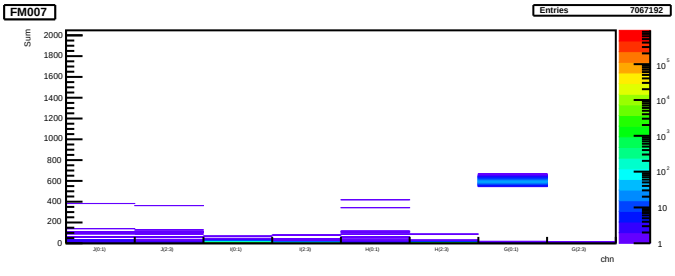

FM002
Entries 7067192
Sum
chn

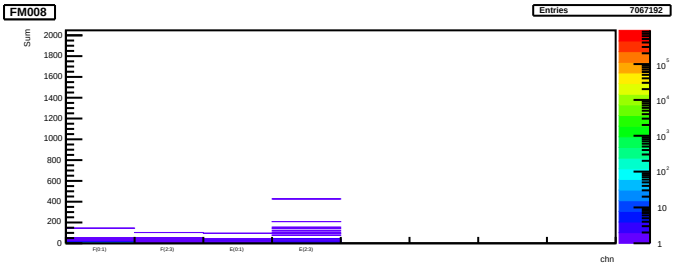

FM003
Entries 7067192
Sum
chn

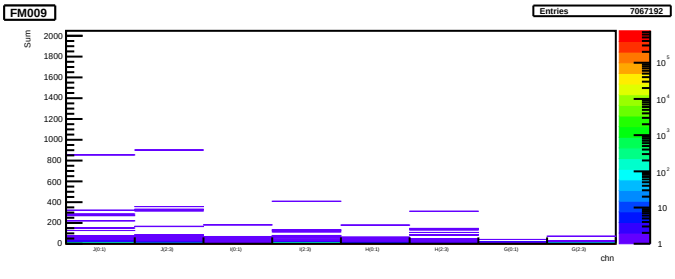

FM004
Entries 7067192
Sum
chn

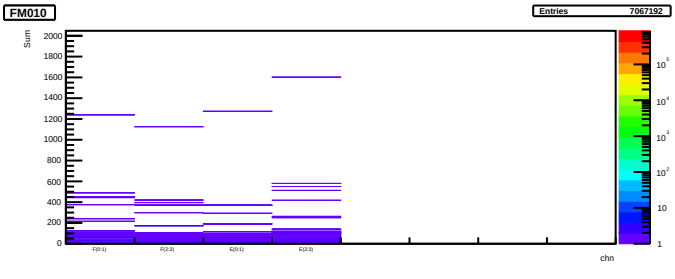

FM005
Entries 7067192
Sum
chn

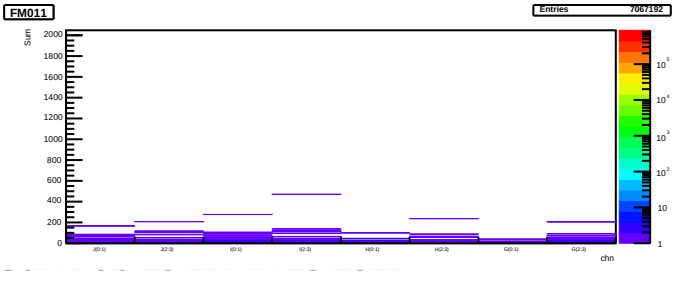

FM006
Entries 7067192
Sum
chn

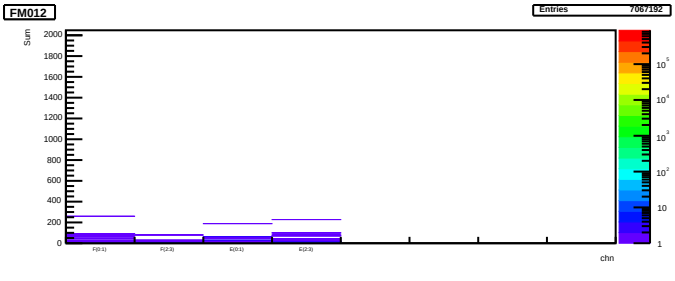

FM007
Entries 7067192
Sum
chn

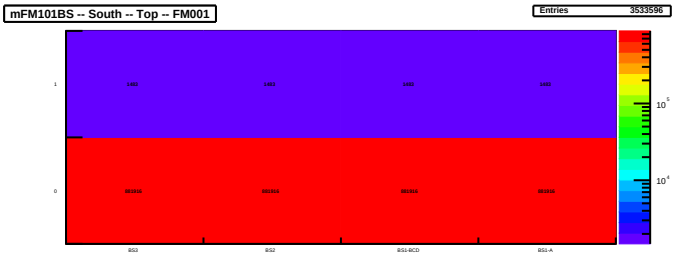

FM008
Entries 7067192
Sum
chn

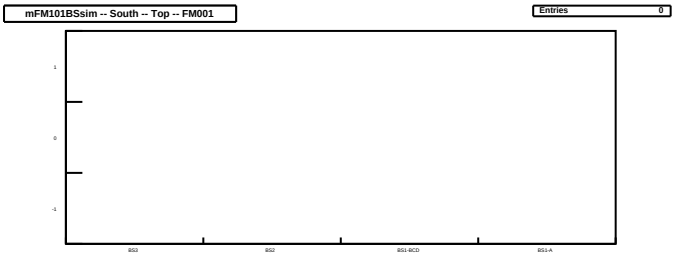

FM009
Entries 7067192
Sum
chn

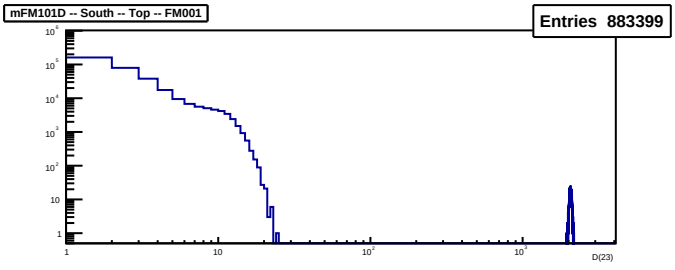

FM010
Entries 7067192
Sum
chn

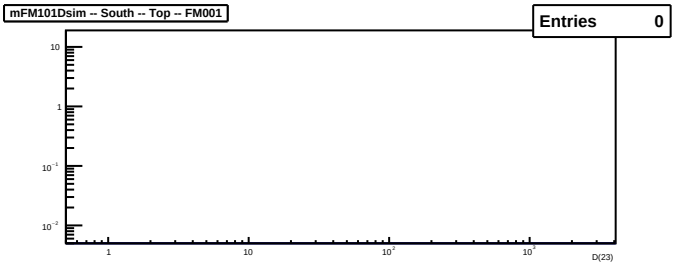

FM011
Entries 7067192
Sum
chn

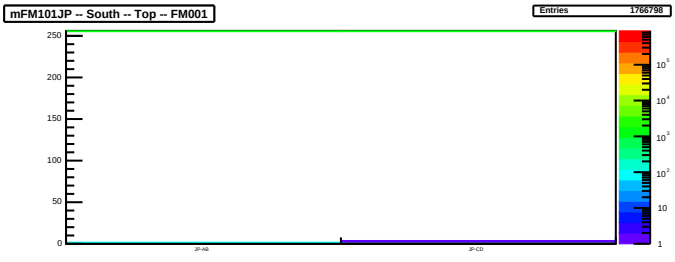

FM012
Entries 7067192
Sum
chn


mFM101BS -- South -- Top -- FM001
Entries 3533596
BS3
BS2
BS1-BCD
BS1-A

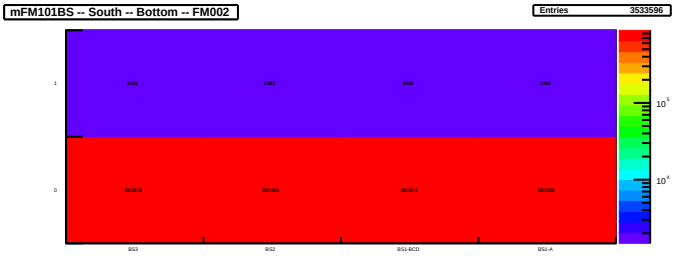

mFM101BSsim -- South -- Top -- FM001
Entries 0
BS3
BS2
BS1-BCD
BS1-A

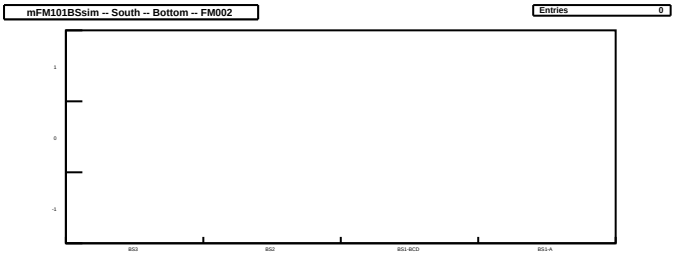

mFM101D -- South -- Top -- FM001
Entries 883399
D(23)


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


mFM101JP -- South -- Top -- FM001
Entries 1766798
JP-AB
JP-CD

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


mFM101BS -- South -- Bottom -- FM002
Entries 3533596
BS3
BS2
BS1-BCD
BS1-A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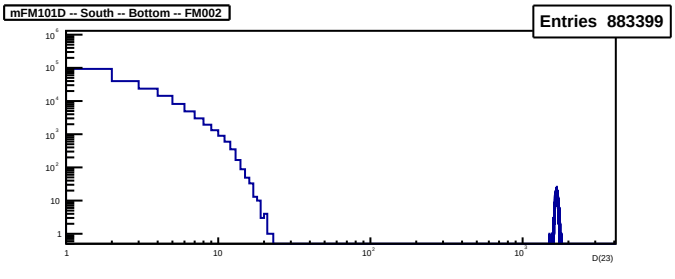
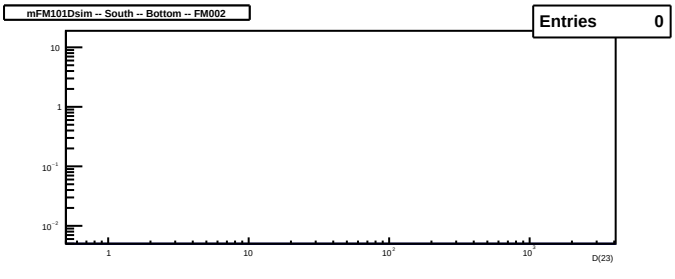
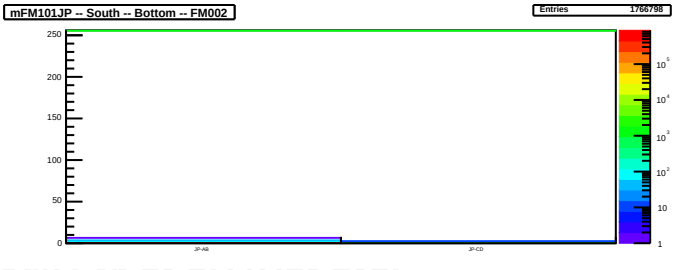
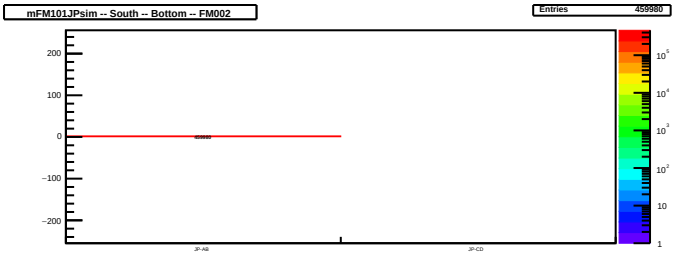
BS3
BS2
BS1-BCD
BS1-A


mFM101D -- South -- Bottom -- FM002
Entries 883399
D(23)


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


mFM101JP -- South -- Bottom -- FM002
Entries 1766798
JP-AB
JP-CD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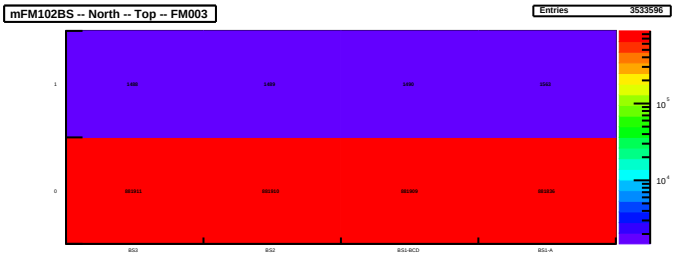
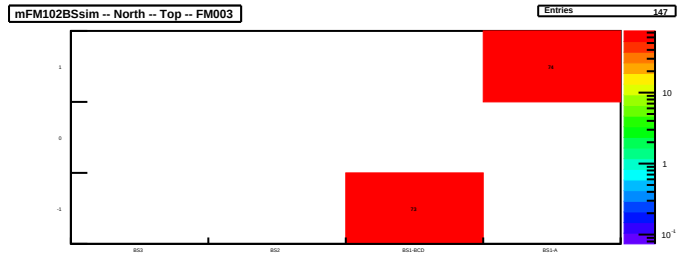
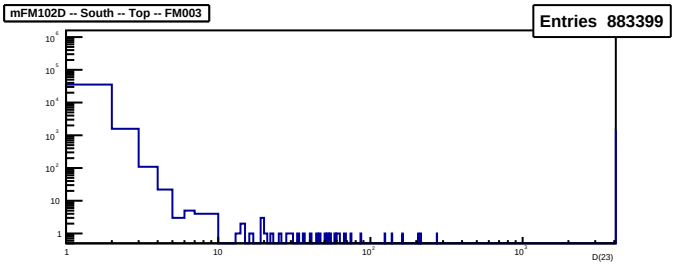
Entries 459980
JP-AB
JP-CD


mFM102BS -- North -- Top -- FM003
Entries 3533596


mFM102BSsim -- North -- Top -- FM003
Entries 147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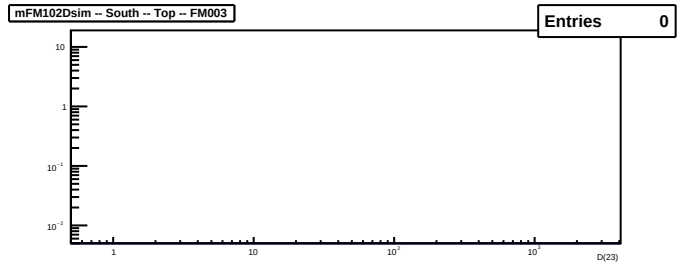
Entries 883399
D(23)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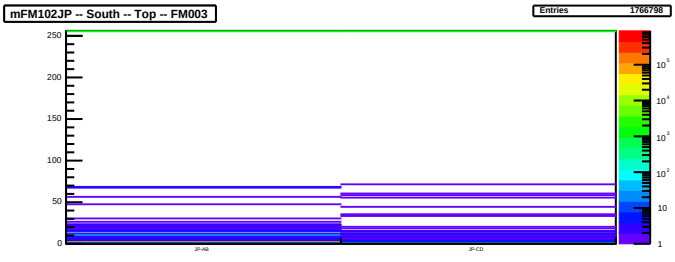
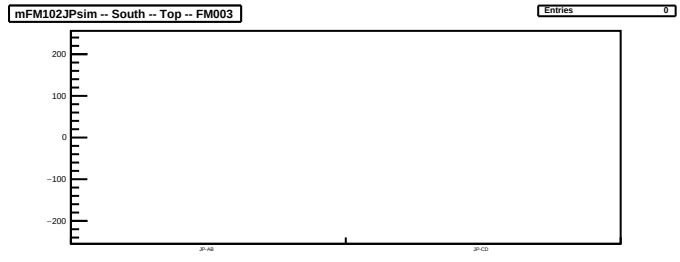
Entries 0
D(23)


mFM102JP -- South -- Top -- FM003
Entries 1766798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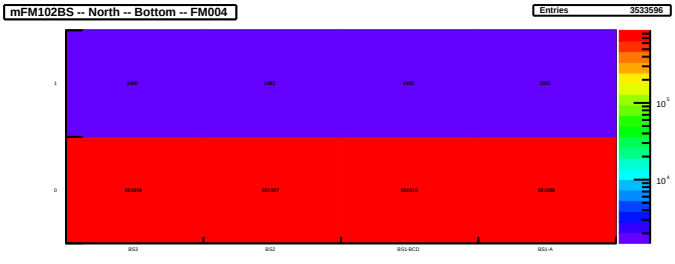
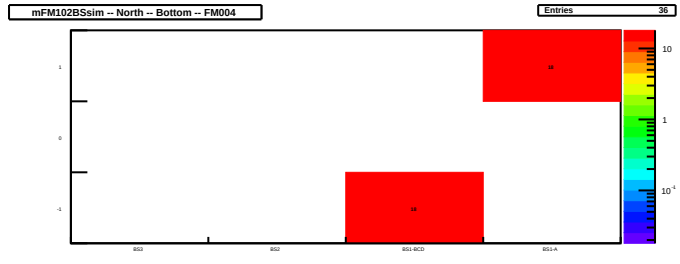
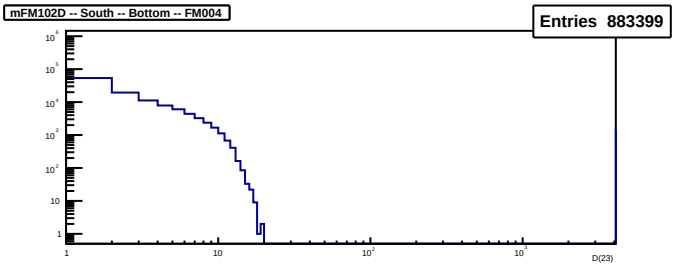
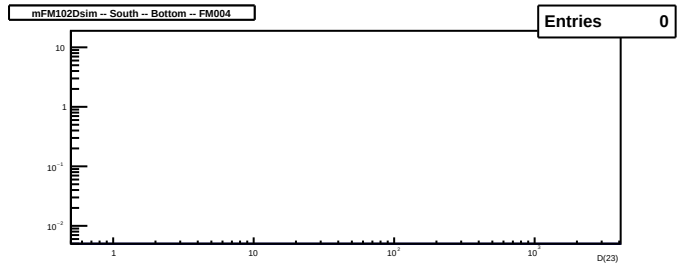
Entries 0


mFM102BS -- North -- Bottom -- FM004
Entries 3533596


mFM102BSsim -- North -- Bottom -- FM004
Entries 36


mFM102D -- South -- Bottom -- FM004
Entries 883399
D(23)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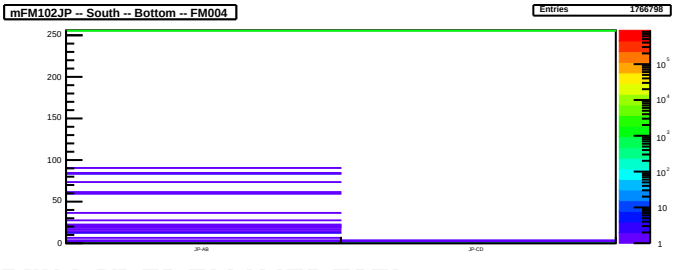
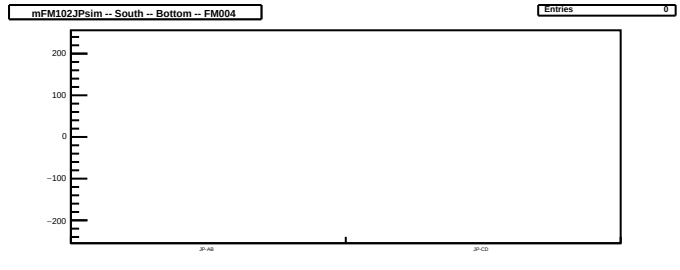
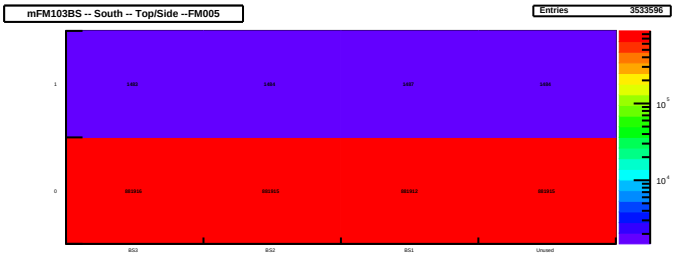
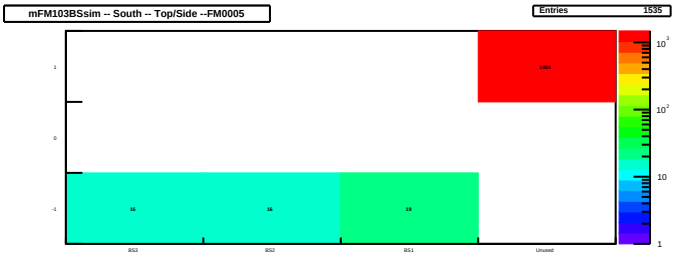
Entries 0
D(23)


mFM102JP -- South -- Bottom -- FM004
Entries 1766798


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


mFM103BS -- South -- Top/Side --FM005
Entries 3533596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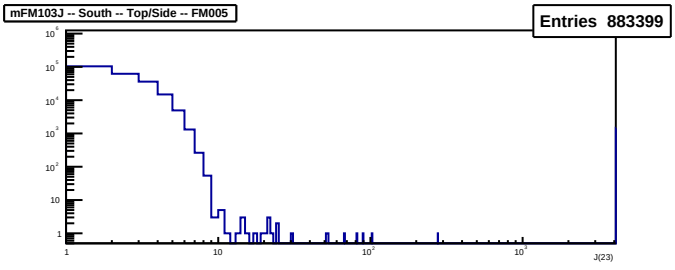
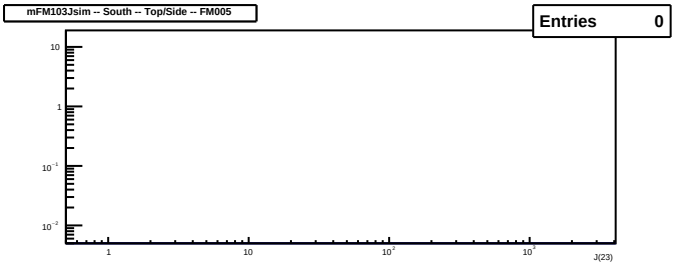
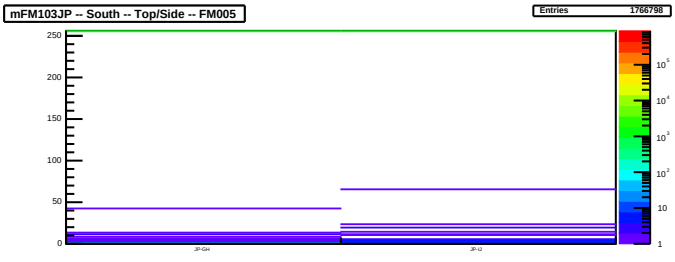
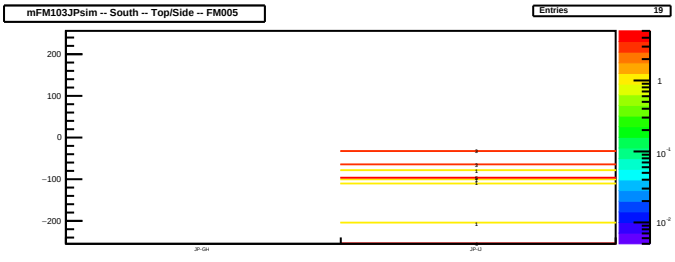
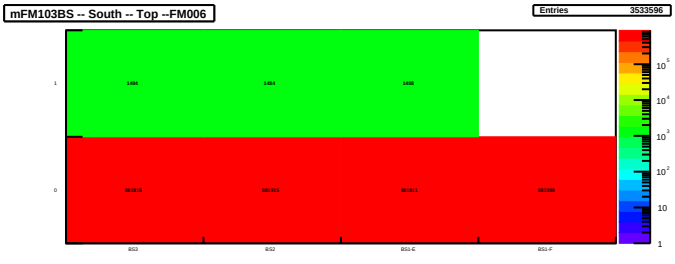
Entries 1535

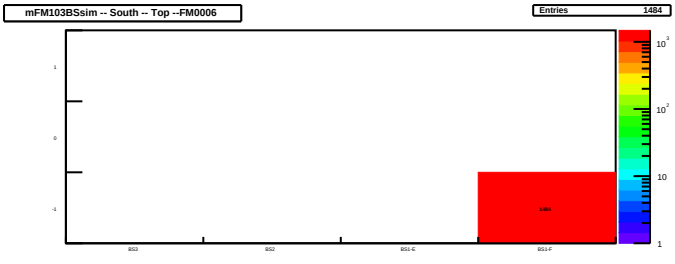

mFM103J -- South -- Top/Side -- FM005
Entries 883399
J(23)

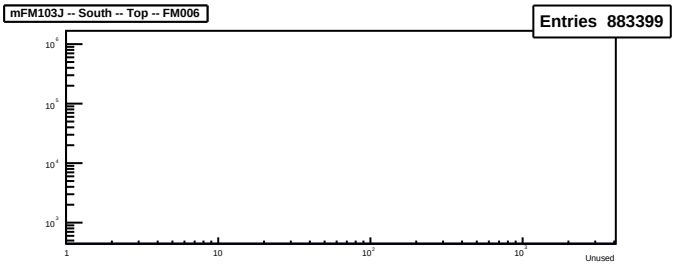

mFM103Jsim -- South -- Top/Side -- FM005
Entries 0
J(23)

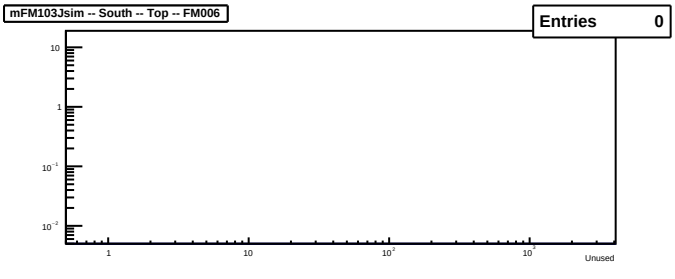

mFM103JP -- South -- Top/Side -- FM005
Entries 1766798

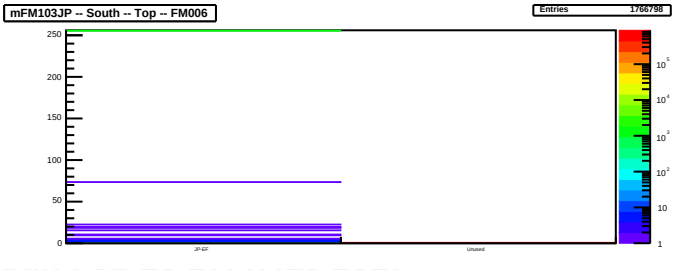

mFM103JPsim -- South -- Top/Side -- FM005
Entries 19

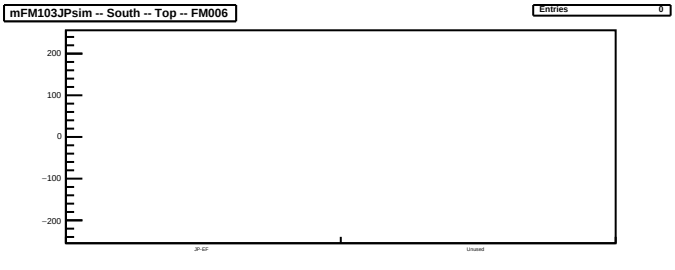

mFM103BS -- South -- Top --FM006
Entries 3533596

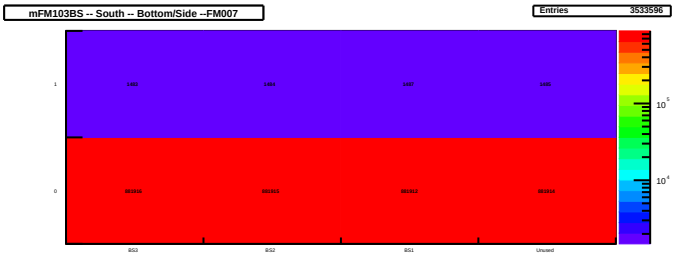

mFM103BSsim -- South -- Top --FM0006
Entries 1484

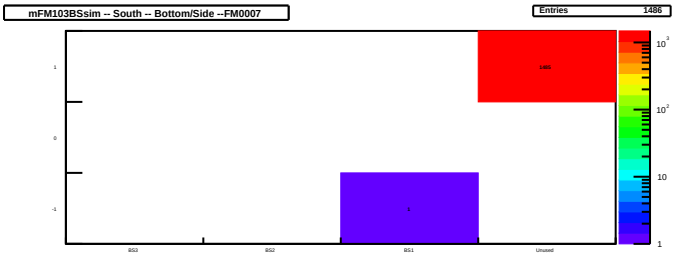

mFM103J -- South -- Top -- FM006
Entries 883399
Unused

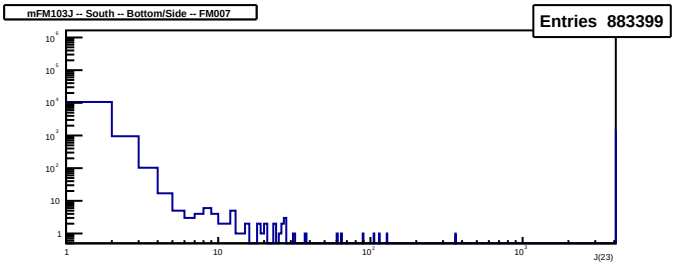

mFM103Jsim -- South -- Top -- FM006
Entries 0
Unused

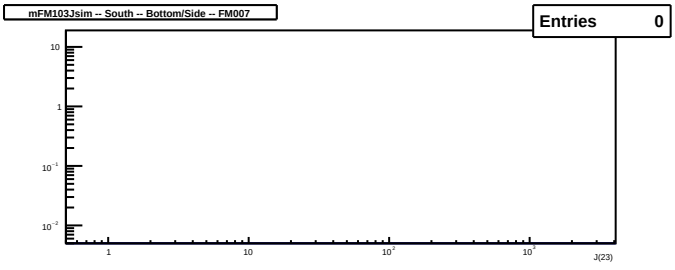

mFM103JP -- South -- Top -- FM006
Entries 1766798

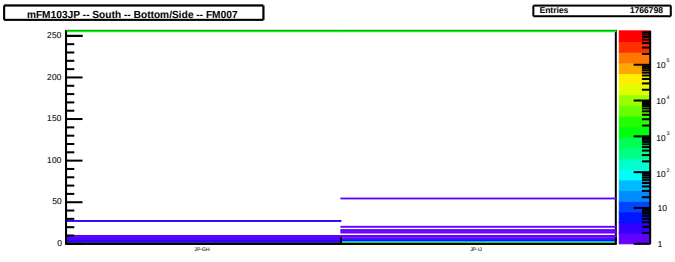

mFM103JPsim -- South -- Top -- FM006
Entries 0

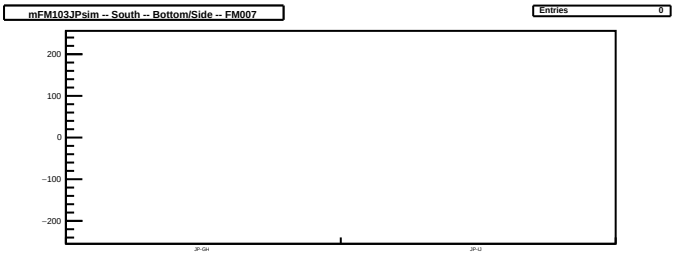

mFM103BS -- South -- Bottom/Side --FM007
Entries 3533596
BS3
BS2
BS1
Unused

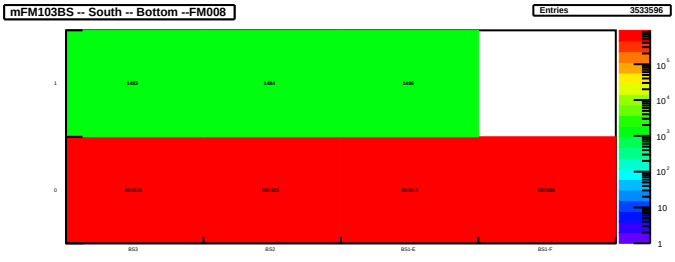

mFM103BSsim -- South -- Bottom/Side --FM0007
Entries 1486
BS3
BS2
BS1
Unused

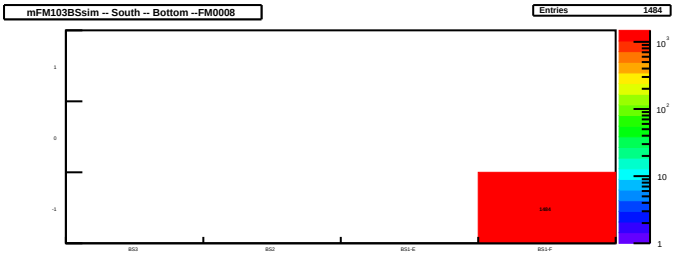

mFM103J -- South -- Bottom/Side -- FM007
Entries 883399
J(23)

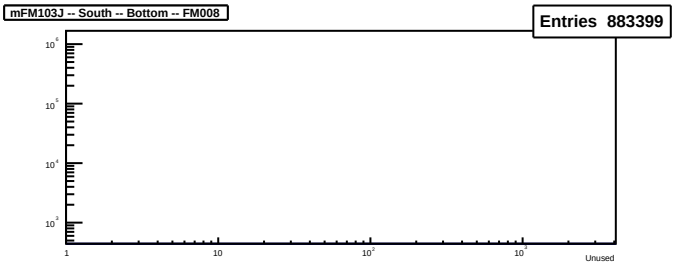

mFM103Jsim -- South -- Bottom/Side -- FM007
Entries 0
J(23)

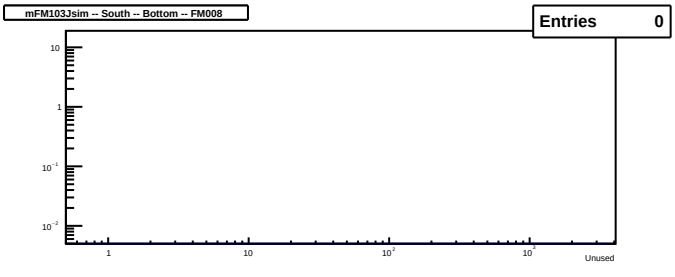

mFM103JP -- South -- Bottom/Side -- FM007
Entries 1766798
JP-GH
JP-IJ


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


mFM103BS -- South -- Bottom --FM008
Entries 3533596
BS3
BS2
BS1-E
BS1-F


mFM103BSsim -- South -- Bottom --FM0008
Entries 1484
BS3
BS2
BS1-E
BS1-F


mFM103J -- South -- Bottom -- FM008
Entries 883399
Unused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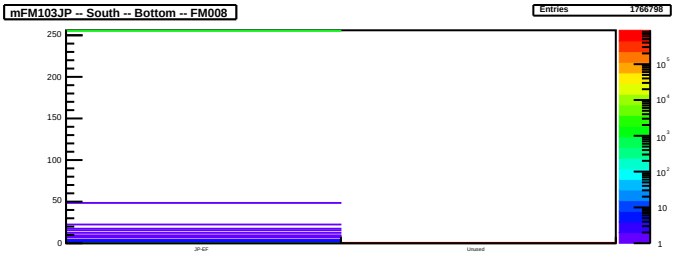
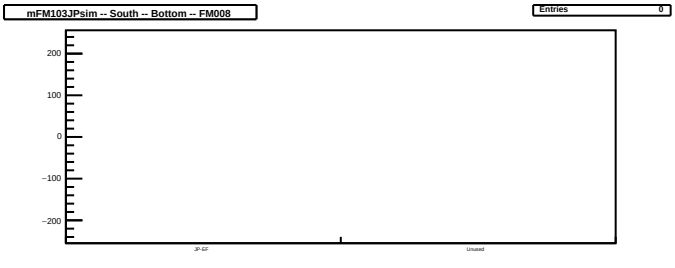
Entries 0
Unused


mFM103JP -- South -- Bottom -- FM008
Entries 1766798
JP-EF
Unused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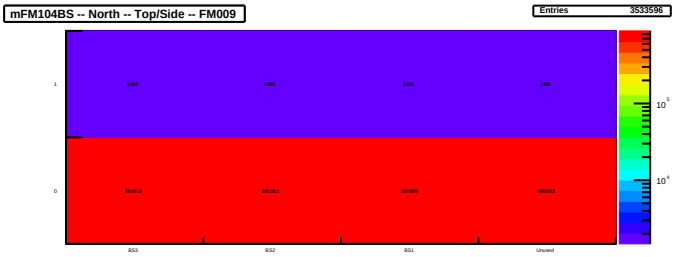
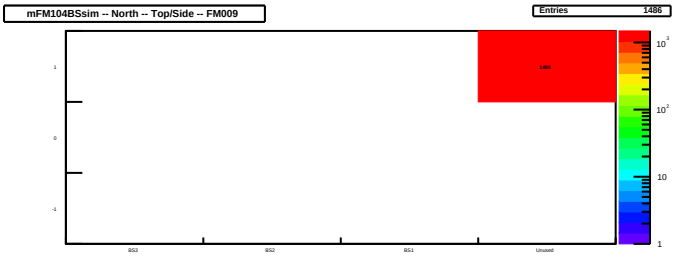
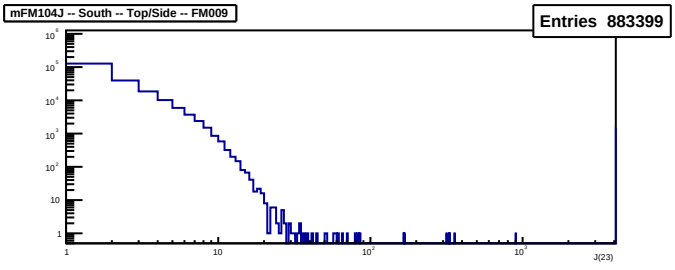
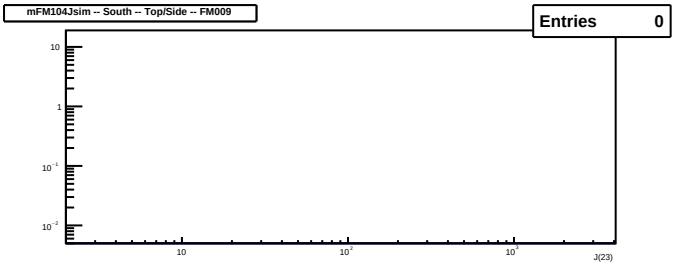
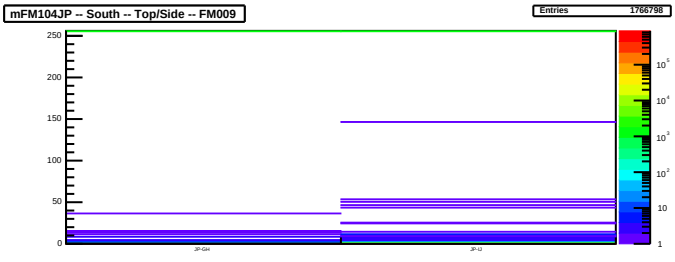
Entries 0
JP-EF
Unused

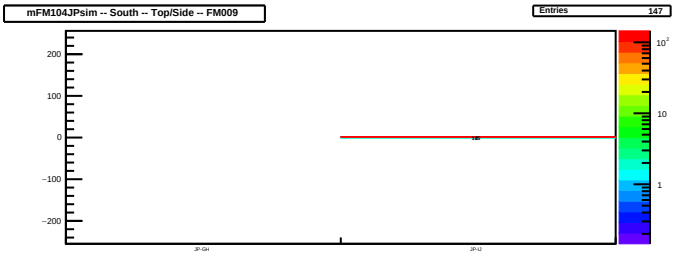

mFM104BS -- North -- Top/Side -- FM009
Entries 3533596

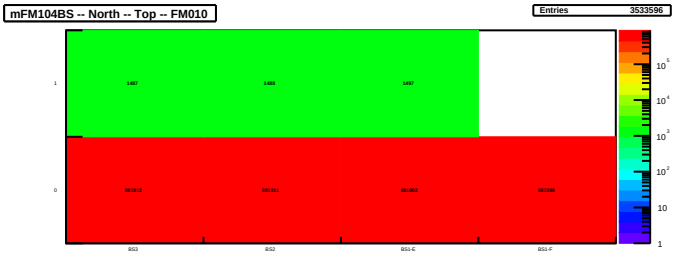

mFM104BSsim -- North -- Top/Side -- FM009
Entries 1486

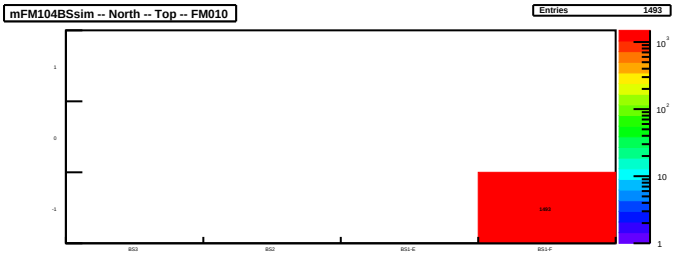

mFM104J -- South -- Top/Side -- FM009
Entries 883399
J(23)

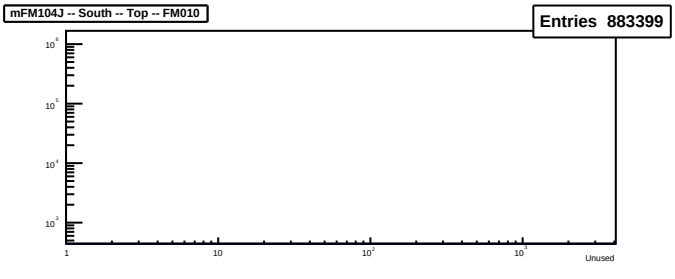

mFM104Jsim -- South -- Top/Side -- FM009
Entries 0
J(23)

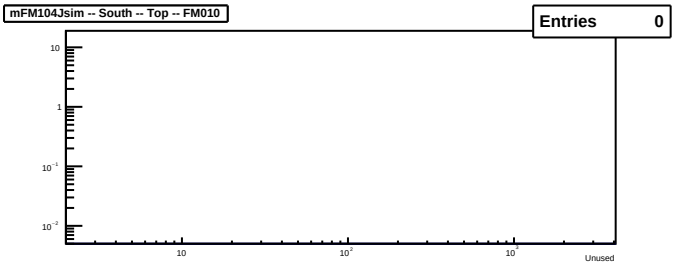

mFM104JP -- South -- Top/Side -- FM009
Entries 1766798


mFM104JPsim -- South -- Top/Side -- FM009
Entries 147


mFM104BS -- North -- Top -- FM010
Entries 3533596


mFM104BSsim -- North -- Top -- FM010
Entries 1493


mFM104J -- South -- Top -- FM010
Entries 883399
Unused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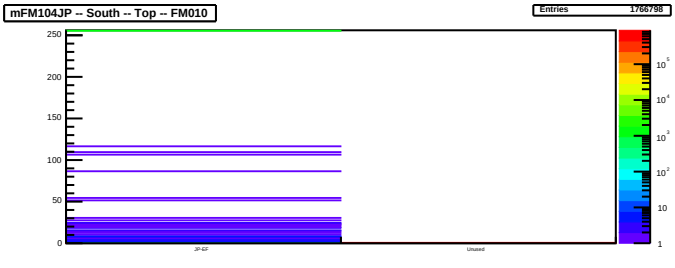
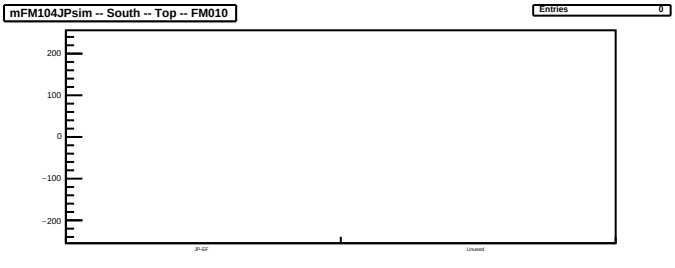
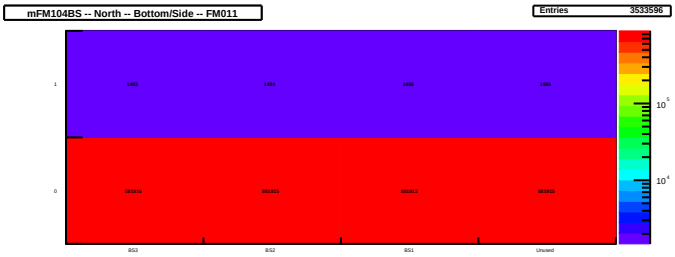
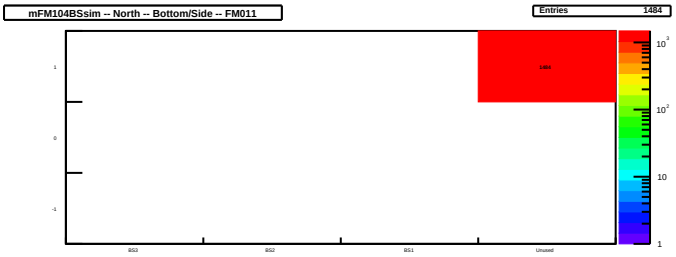
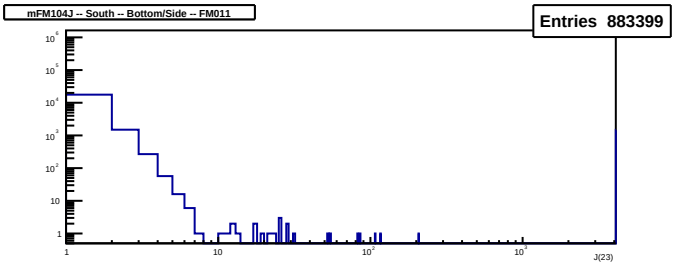
Entries 0
Unused

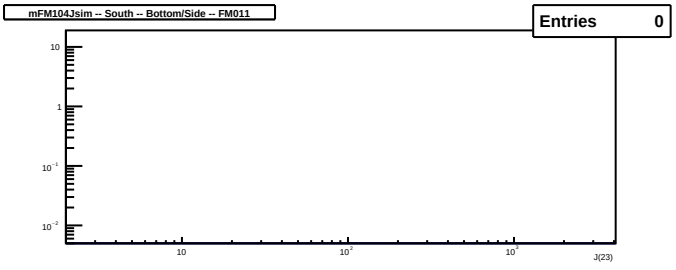

mFM104JP -- South -- Top -- FM010
Entries 1766798

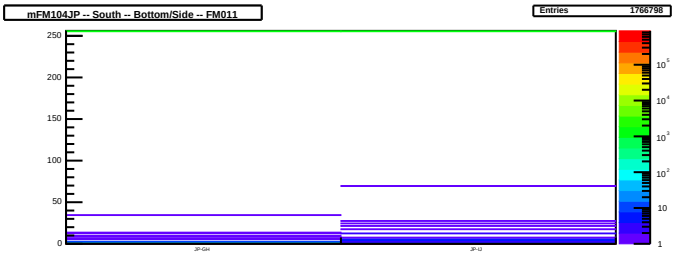

mFM104JPsim -- South -- Top -- FM010
Entries 0

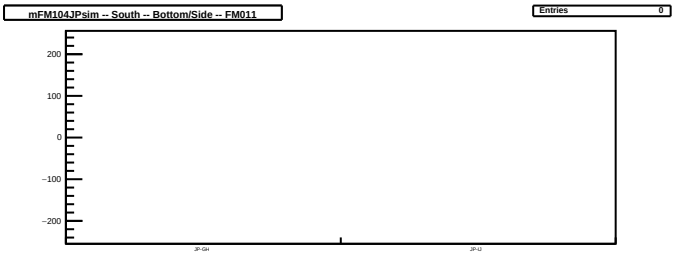

mFM104BS -- North -- Bottom/Side -- FM011
Entries 3533596

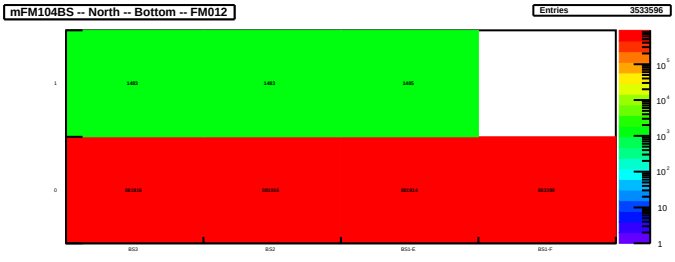

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 1484

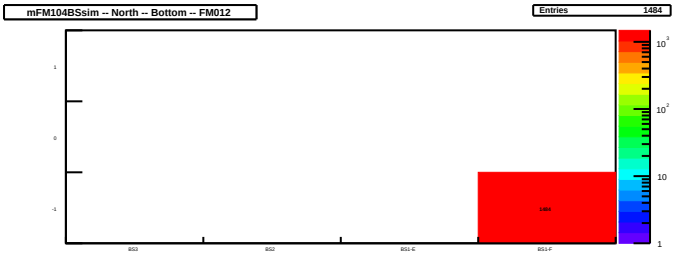

mFM104J -- South -- Bottom/Side -- FM011
Entries 883399
J(23)

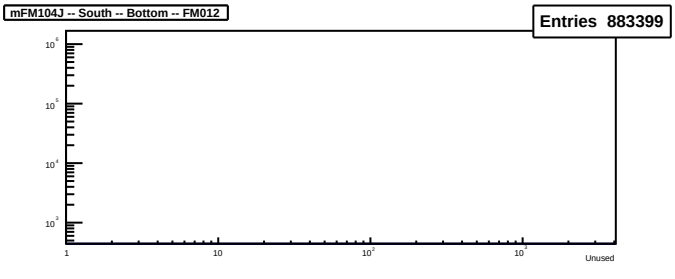

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 0
J(23)

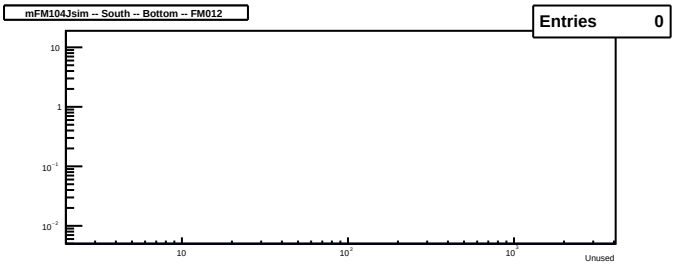

mFM104JP -- South -- Bottom/Side -- FM011
Entries 1766798

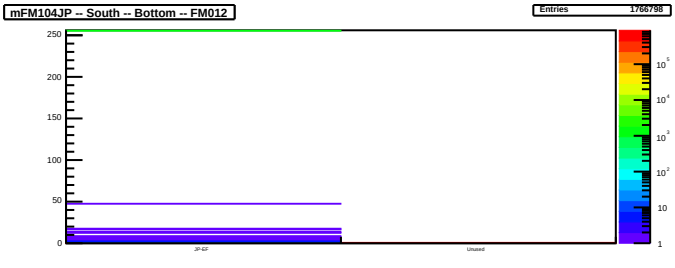

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 0


mFM104BS -- North -- Bottom -- FM012
Entries 3533596

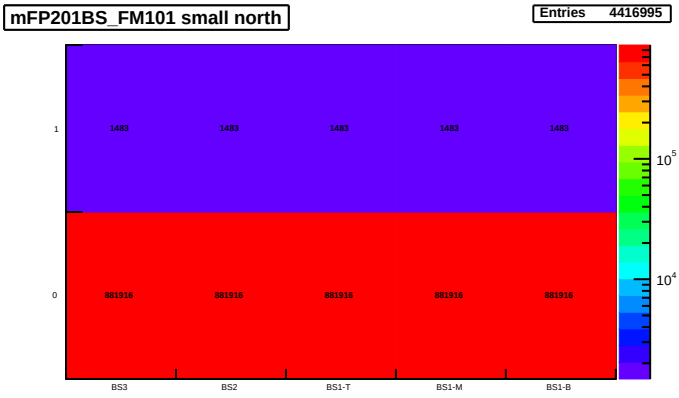

mFM104BSsim -- North -- Bottom -- FM012
Entries 1484

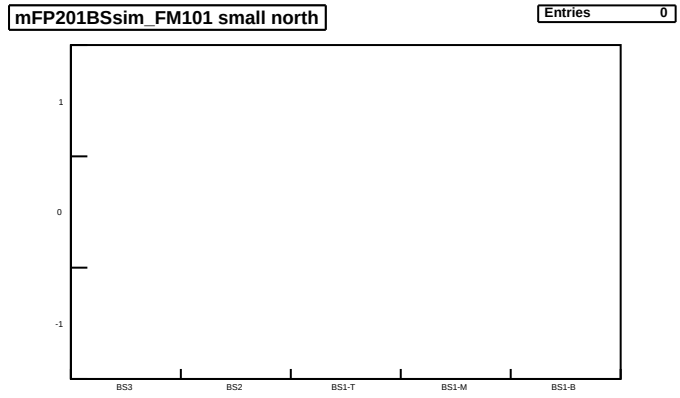

mFM104J -- South -- Bottom -- FM012
Entries 883399
Unused

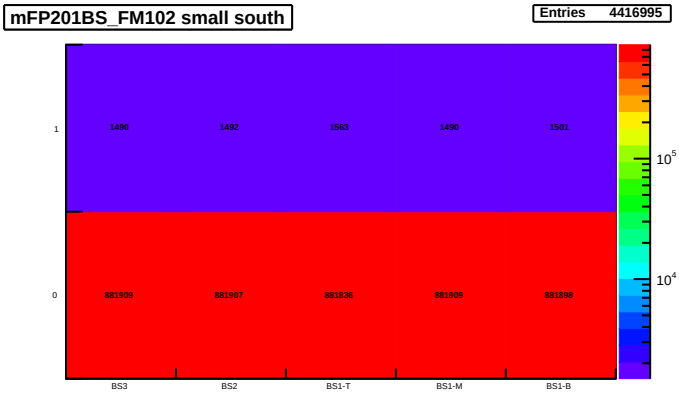

mFM104Jsim -- South -- Bottom -- FM012
Entries 0
Unused

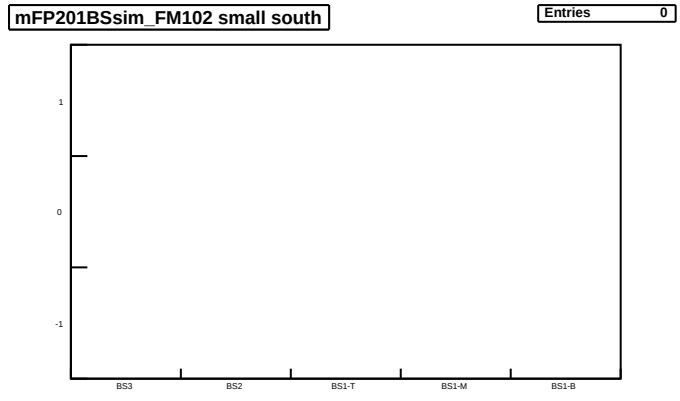

mFM104JP -- South -- Bottom -- FM012
Entries 1766798

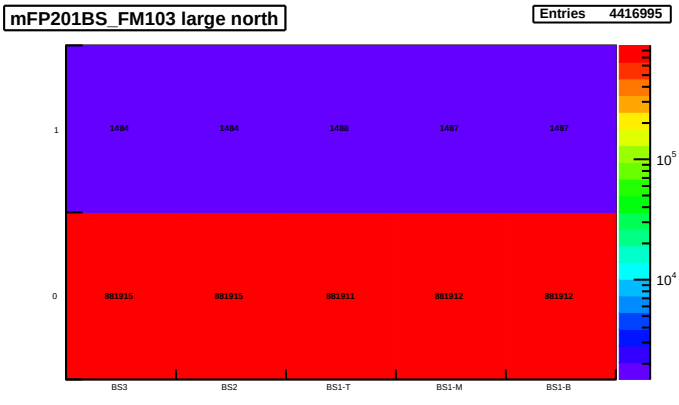
mFM104JPsim -- South -- Bottom -- FM012
Entries 0

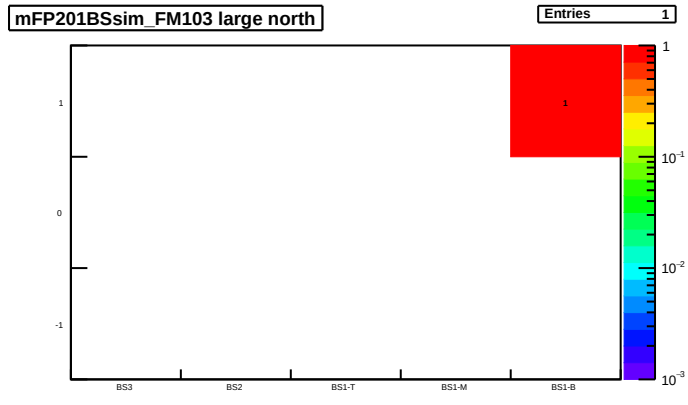

mFP201BS_FM101 small north
Entries 4416995
1483 1483 1483 1483 1483
881916 881916 881916 881916 881916
BS3 BS2 BS1-T BS1-M BS1-B

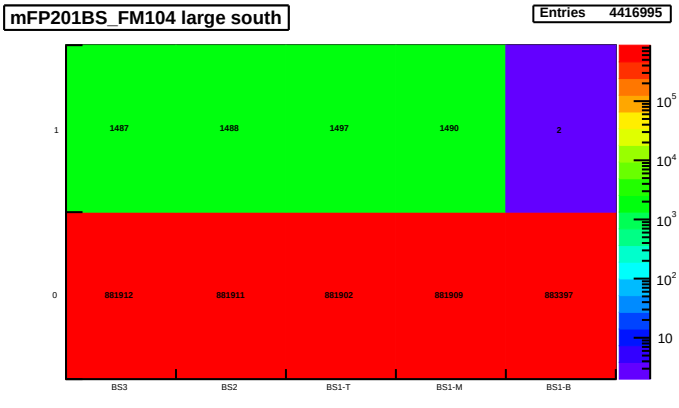

mFP201BSsim_FM101 small north
Entries 0
BS3 BS2 BS1-T BS1-M BS1-B

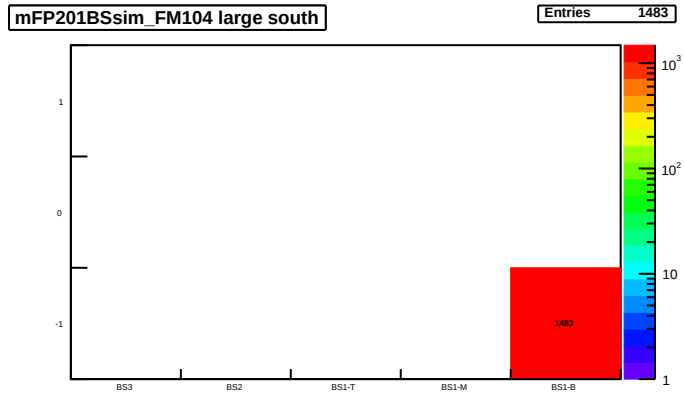

mFP201BS_FM102 small south
Entries 4416995
1490 1492 1563 1490 1501
881909 881907 881836 881909 881898
BS3 BS2 BS1-T BS1-M BS1-B

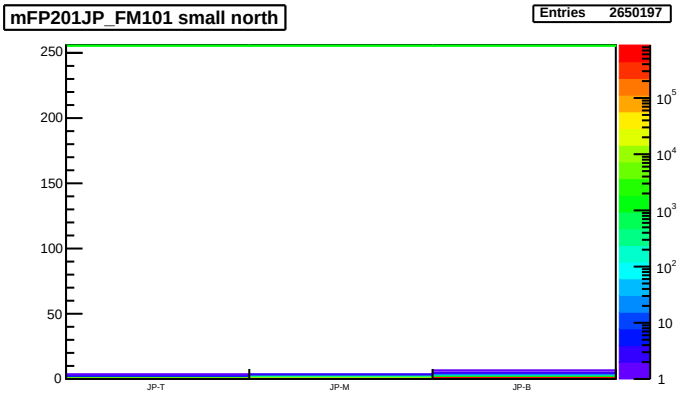

mFP201BSsim_FM102 small south
Entries 0
BS3 BS2 BS1-T BS1-M BS1-B

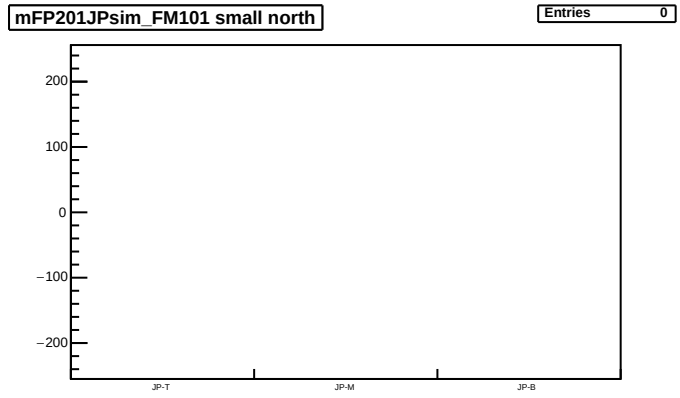

mFP201BS_FM103 large north
Entries 4416995
1484 1484 1488 1487 1487
881915 881915 881911 881912 881912
BS3 BS2 BS1-T BS1-M BS1-B

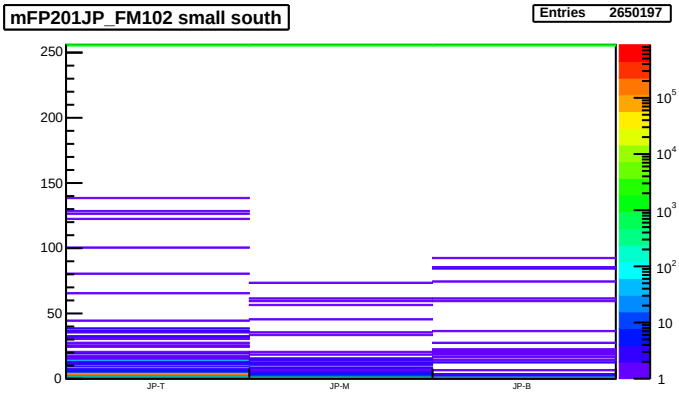

mFP201BSsim_FM103 large north
Entries 1
1
BS3 BS2 BS1-T BS1-M BS1-B

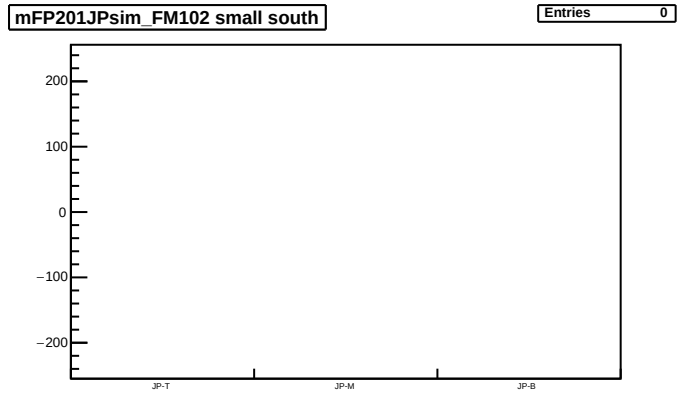

mFP201BS_FM104 large south
Entries 4416995
1487 1488 1497 1490 2
881912 881911 881902 881909 883397
BS3 BS2 BS1-T BS1-M BS1-B

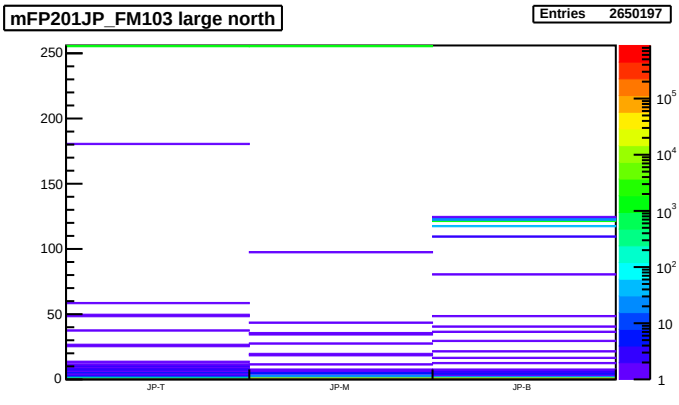

mFP201BSsim_FM104 large south
Entries 1483
1483
BS3 BS2 BS1-T BS1-M BS1-B

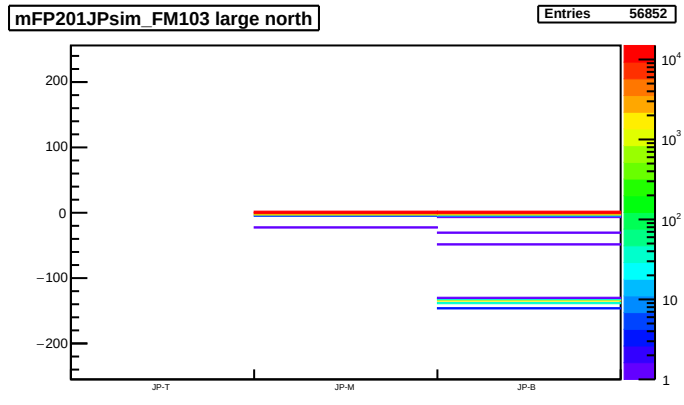

mFP201JP_FM101 small north
Entries 2650197
JP-T
JP-M
JP-B

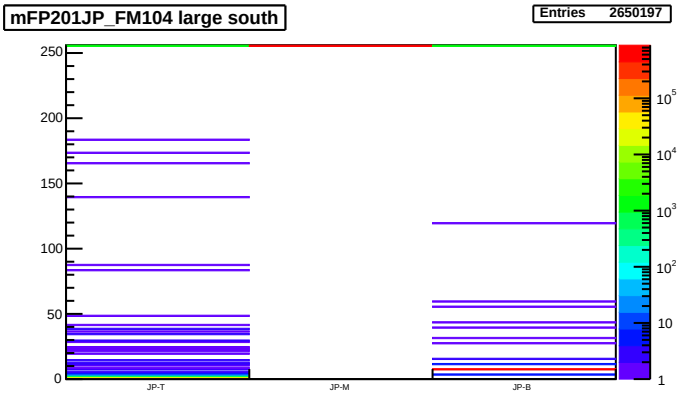

mFP201JPsim_FM101 small north
Entries 0
JP-T
JP-M
JP-B

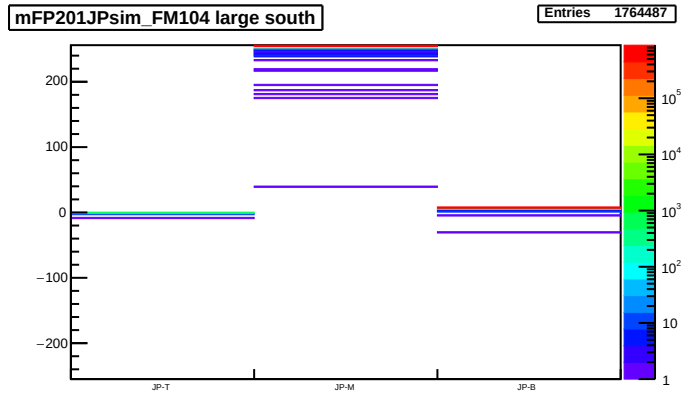

mFP201JP_FM102 small south
Entries 2650197
JP-T
JP-M
JP-B

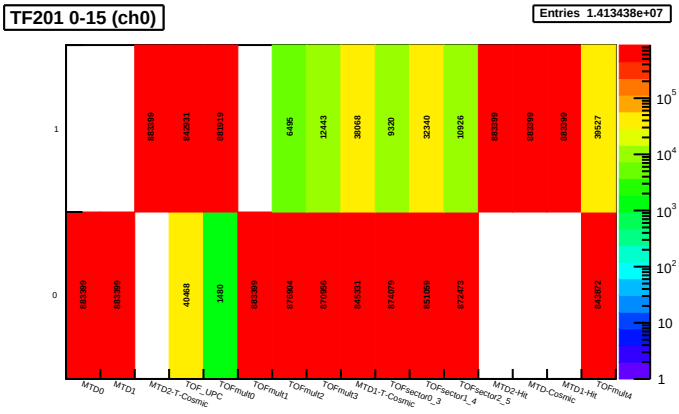

mFP201JPsim_FM102 small south
Entries 0
JP-T
JP-M
JP-B

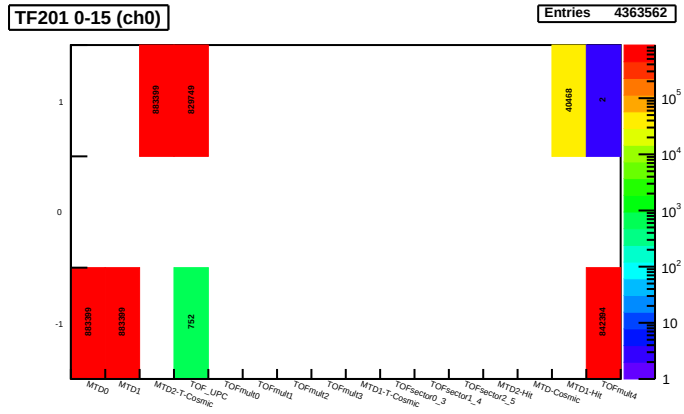

mFP201JP_FM103 large north
Entries 2650197
JP-T
JP-M
JP-B

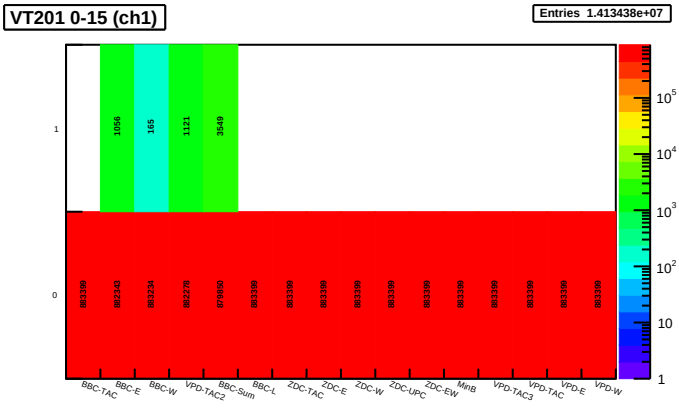

mFP201JPsim_FM103 large north
Entries 56852
JP-T
JP-M
JP-B

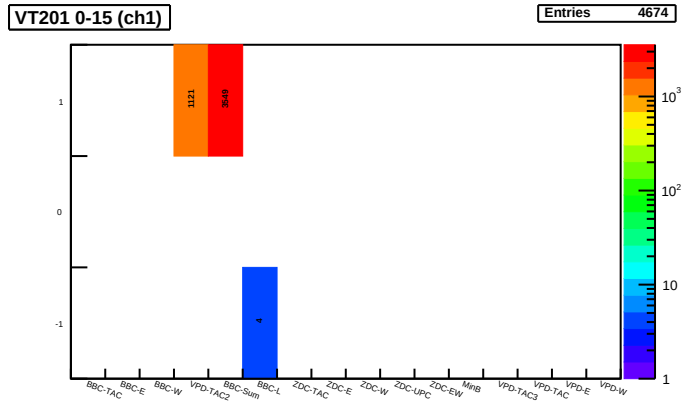

mFP201JP_FM104 large south
Entries 2650197
JP-T
JP-M
JP-B

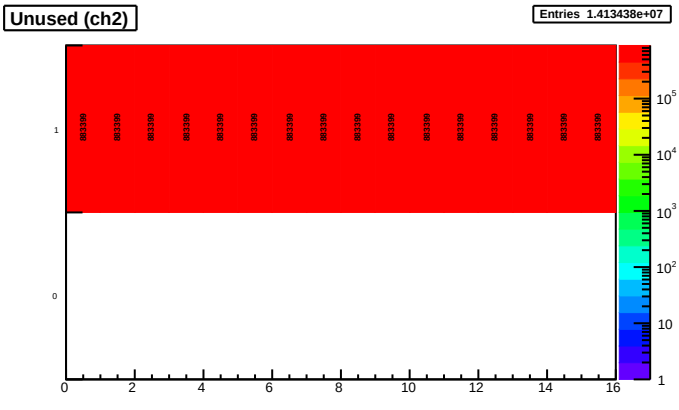

mFP201JPsim_FM104 large south
Entries 1764487
JP-T
JP-M
JP-B

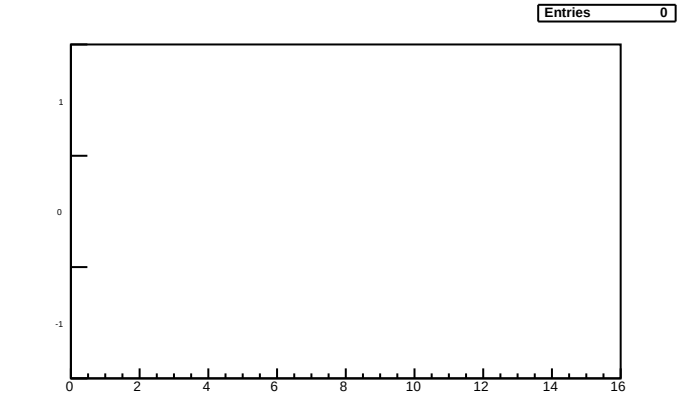

TF201 0-15 (ch0)
Entries 1.413438e+07
MTD0
MTD1
MTD2-T-Cosmic
TOF_UPC
TOFmult0
TOFmult1
TOFmult2
TOFmult3
MTD1-T-Cosmic
TOFsector0_3
TOFsector1_4
TOFsector2_5
MTD2-Hit
MTD-Cosmic
MTD1-Hit
TOFmult4

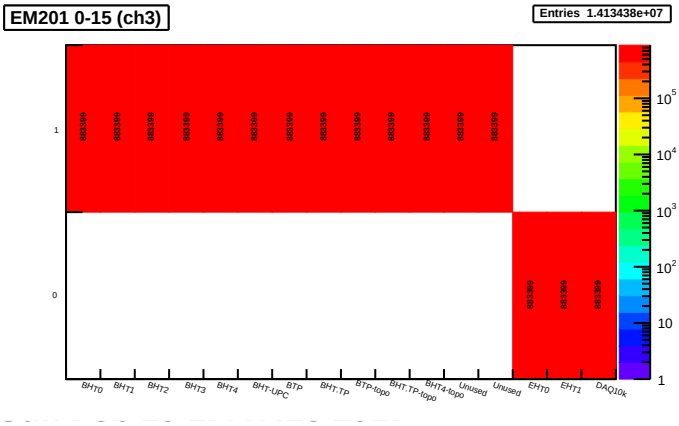

TF201 0-15 (ch0)
Entries 4363562
MTD0
MTD1
MTD2-T-Cosmic
TOF_UPC
TOFmult0
TOFmult1
TOFmult2
TOFmult3
MTD1-T-Cosmic
TOFsector0_3
TOFsector1_4
TOFsector2_5
MTD2-Hit
MTD-Cosmic
MTD1-Hit
TOFmult4

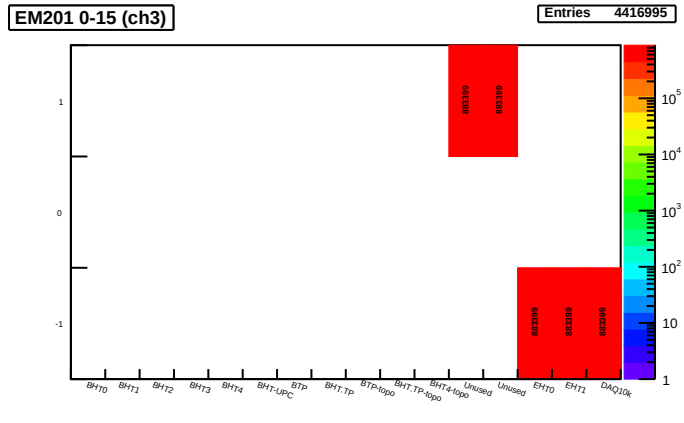

VT201 0-15 (ch1)
Entries 1.413438e+07
BBC-TAC
BBC-E
BBC-W
VPD-TAC2
BBC-Sum
BBC-L
ZDC-TAC
ZDC-E
ZDC-W
ZDC-UPC
ZDC-EW
MinB
VPD-TAC3
VPD-TAC
VPD-E
VPD-W


VT201 0-15 (ch1)
Entries 4674
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

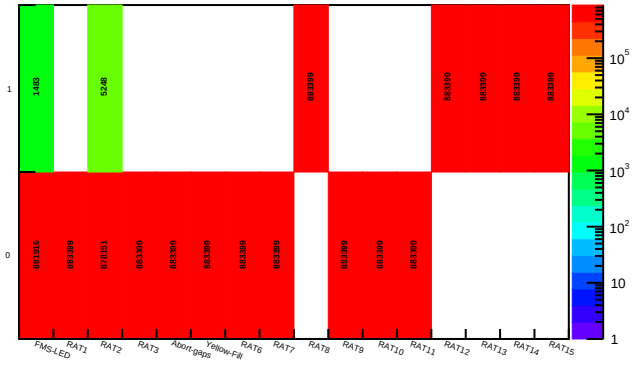

Unused (ch2)
Entries 1.413438e+07

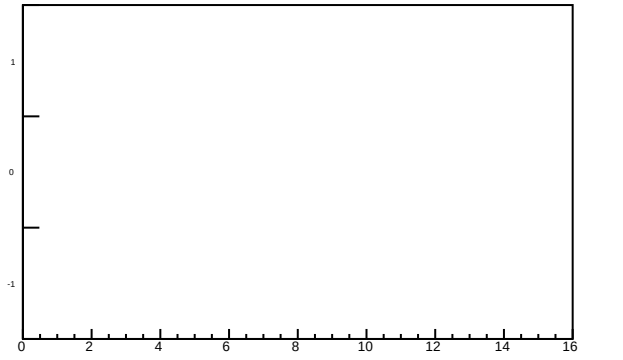

Entries 0


EM201 0-15 (ch3)
Entries 1.413438e+07
BH0
BH1
BH2
BH3
BH4
BH1-UPC
BTP
BH1:TP
BTP-topo
BH1:TP-topo
BH1:4-topo
Unused
Unused
EH0
EH1
DAQ10k

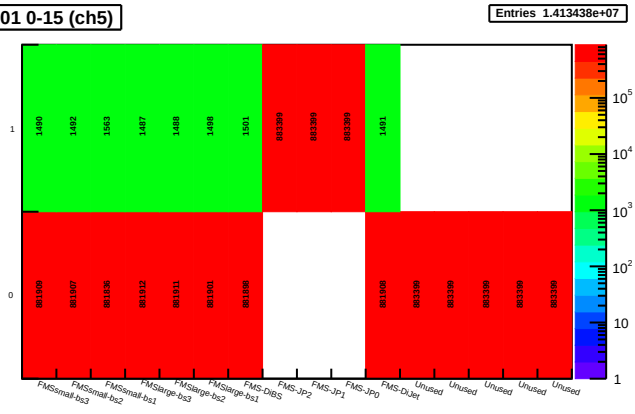

EM201 0-15 (ch3)
Entries 4416995
BH0
BH1
BH2
BH3
BH4
BH1-UPC
BTP
BH1:TP
BTP-topo
BH1:TP-topo
BH1:4-topo
Unused
Unused
EH0
EH1
DAQ10k

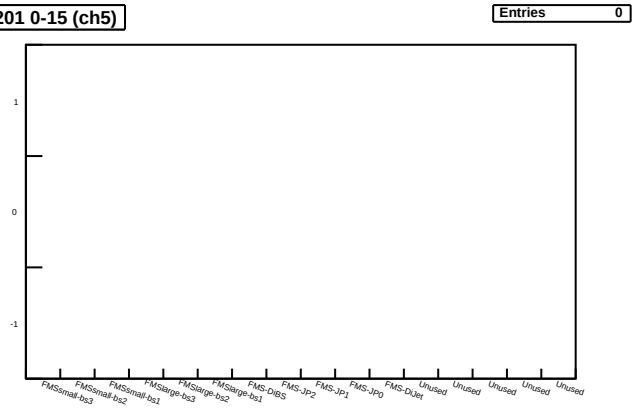
RAT board (ch4)



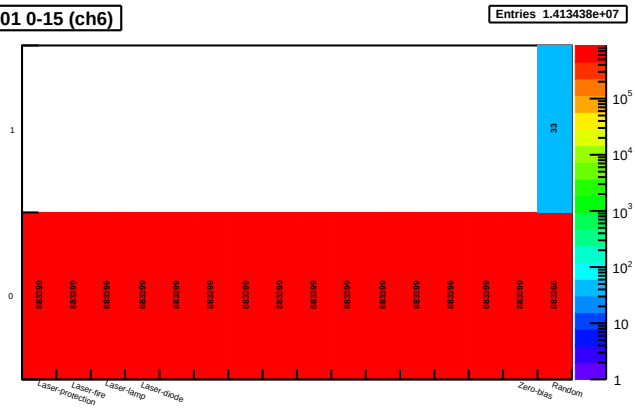


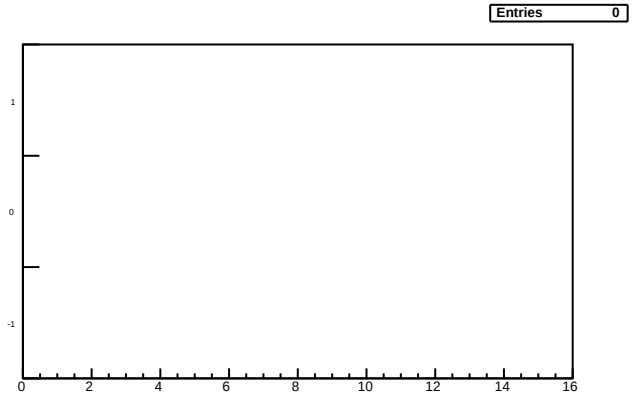
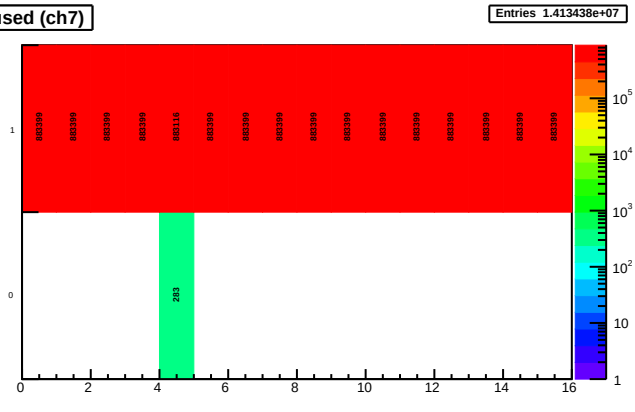
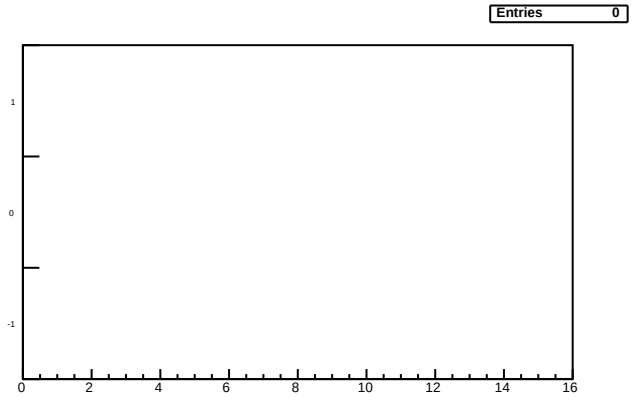
FP201 0-15 (ch5)





ST201 0-15 (ch6)





Unused (ch7)