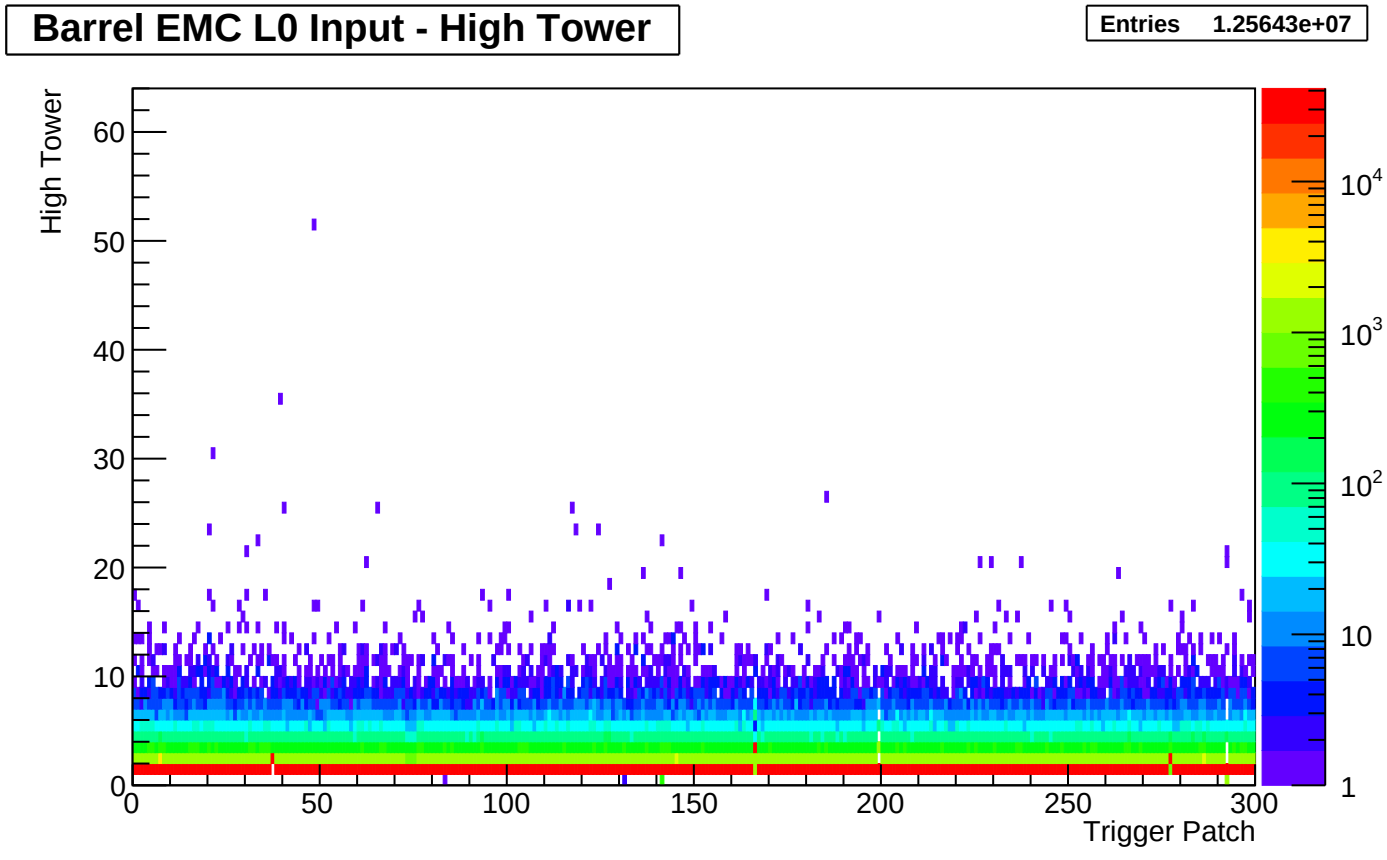
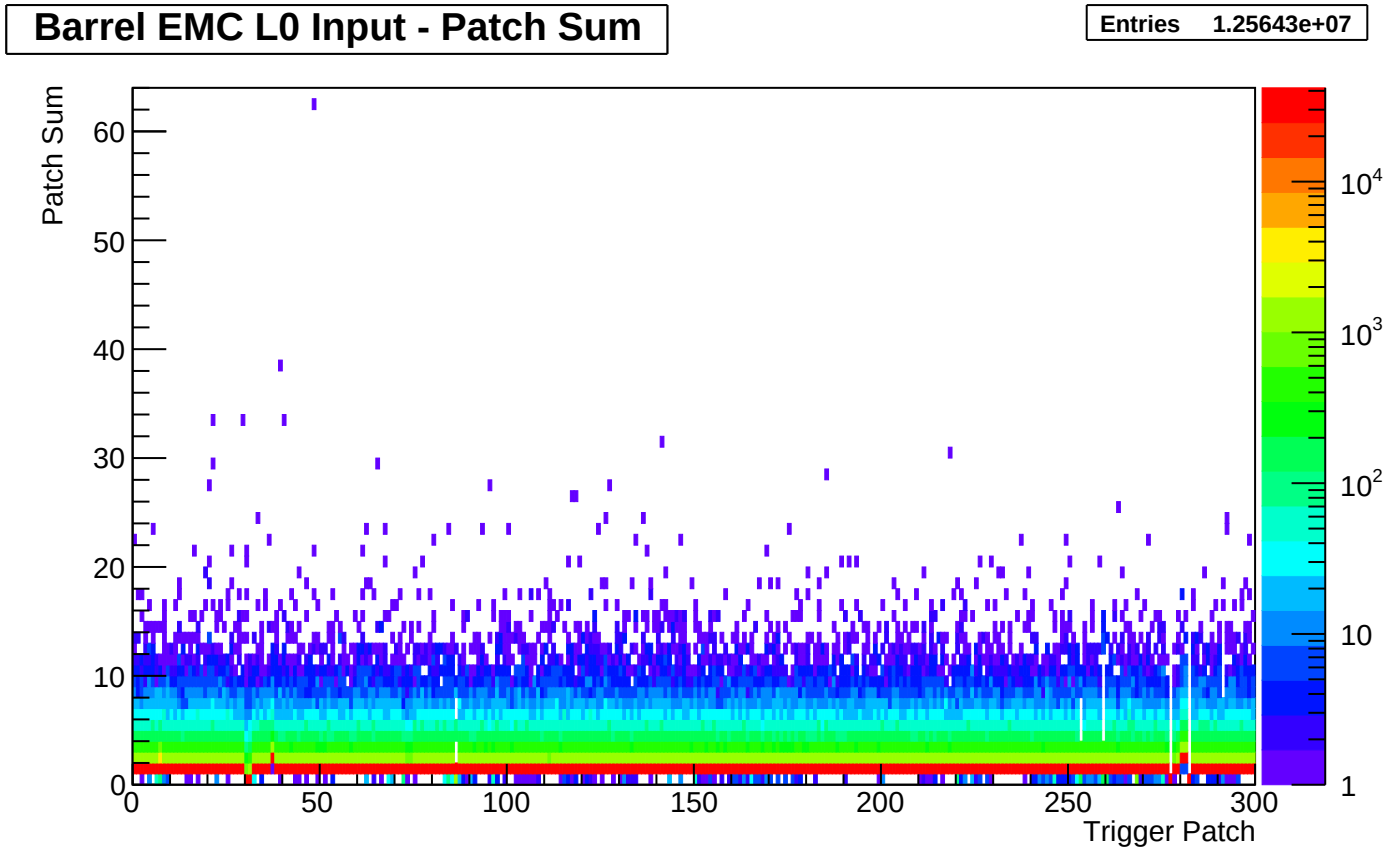
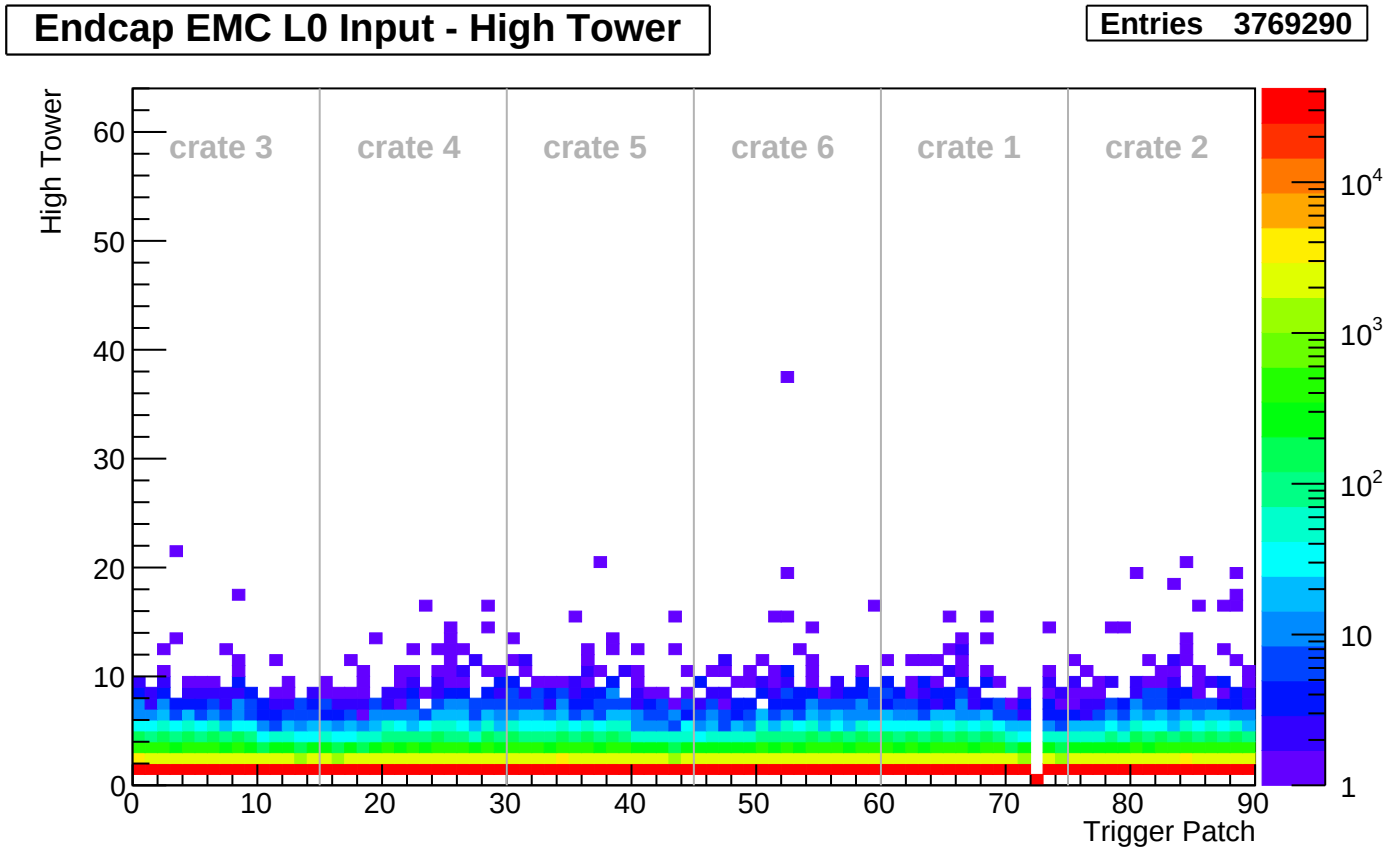
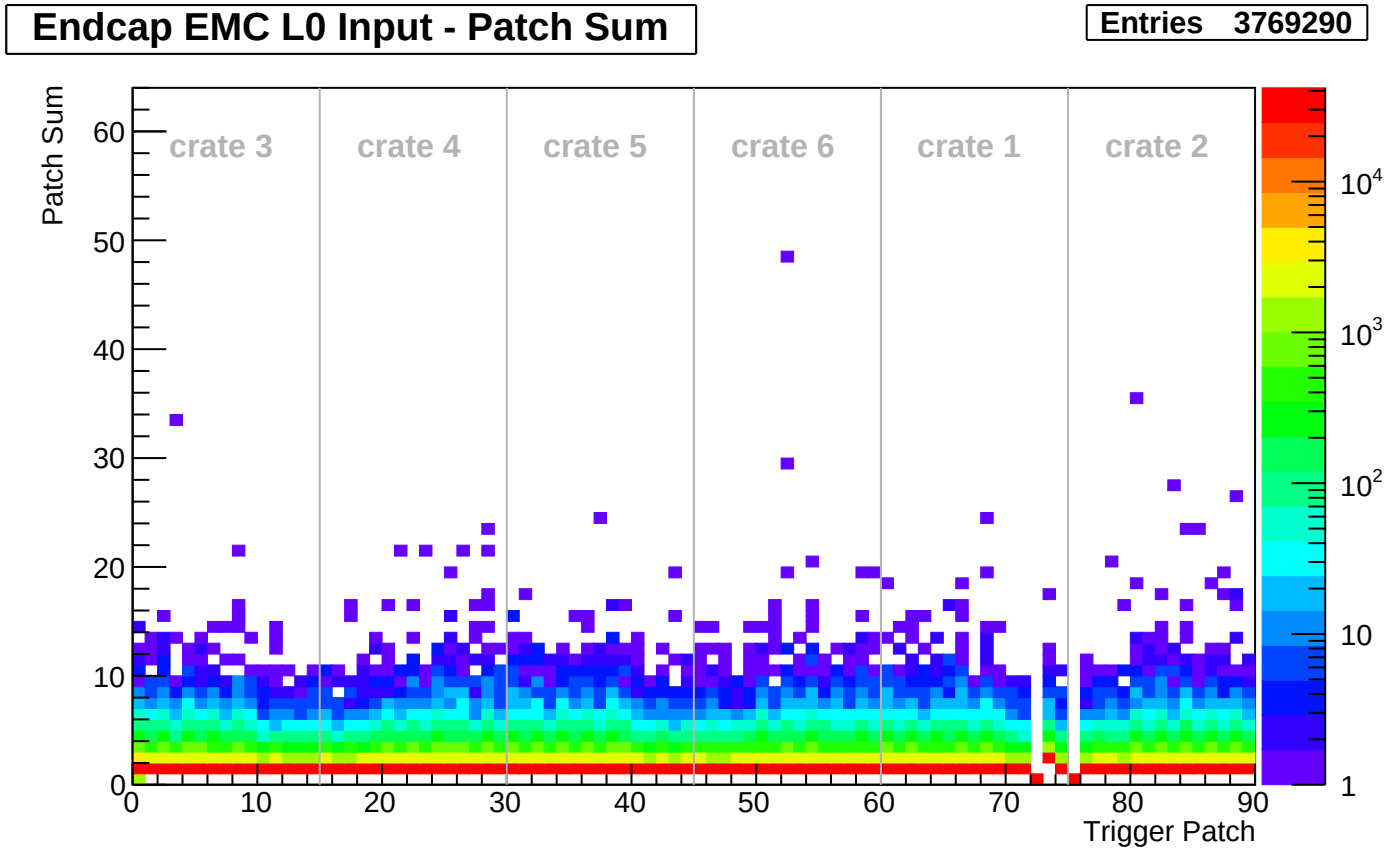
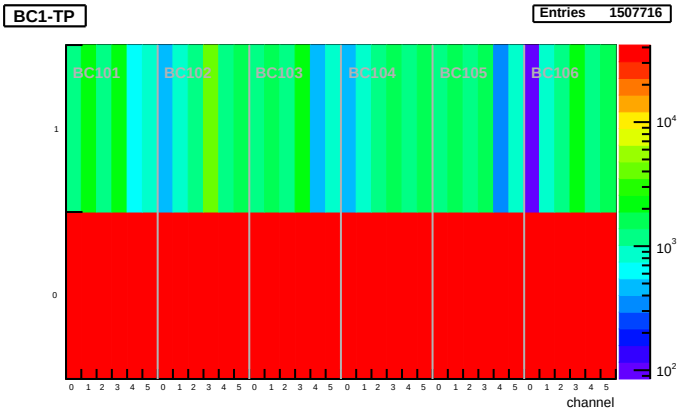
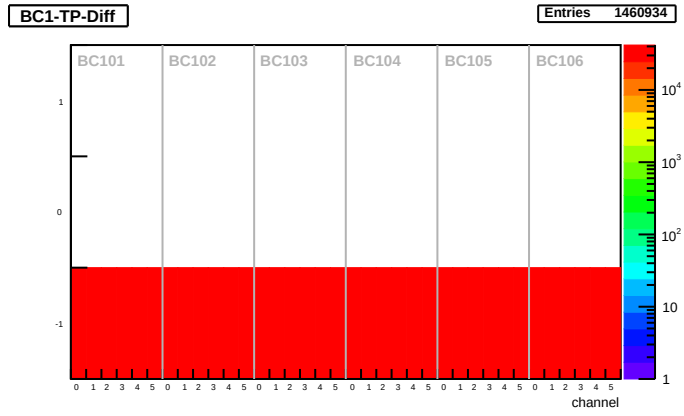

Barrel EMC L0 Input - High Tower
Entries 1.25643e+07
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4

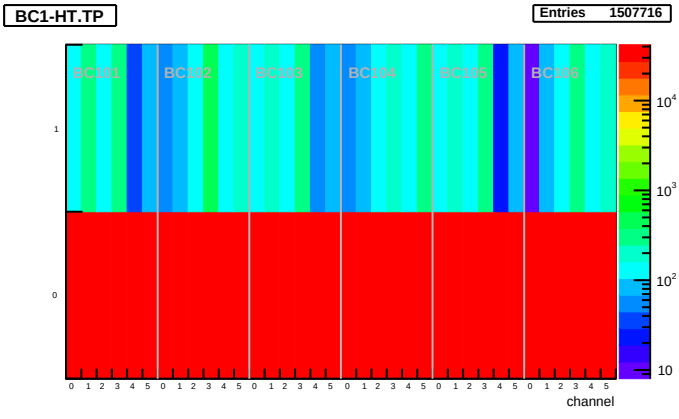

Barrel EMC L0 Input - Patch Sum
Entries 1.25643e+07
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4

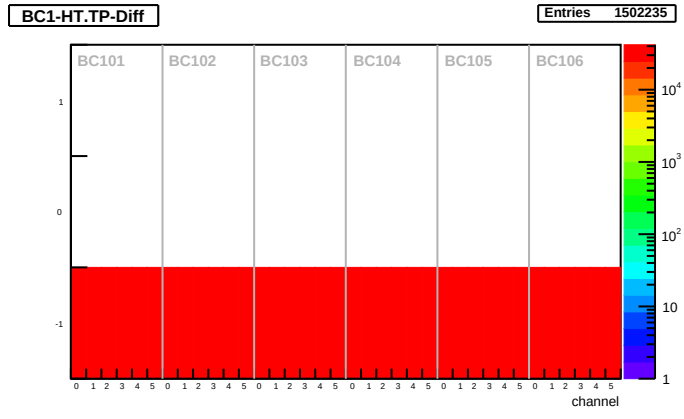

Endcap EMC L0 Input - High Tower
Entries 3769290
High Tower
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2
Trigger Patch

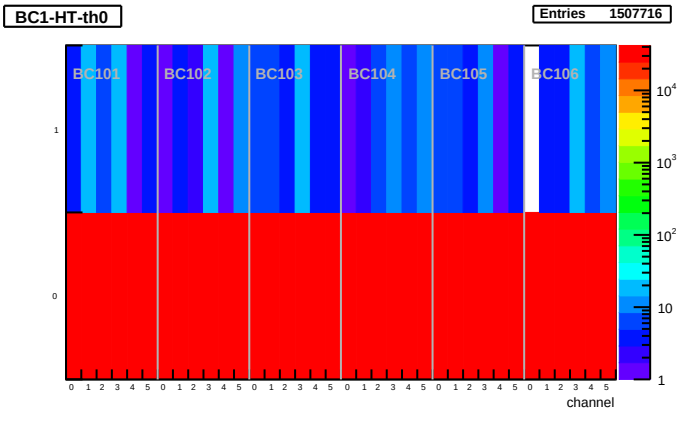

Endcap EMC L0 Input - Patch Sum
Entries 3769290
Patch Sum
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2
Trigger Patch

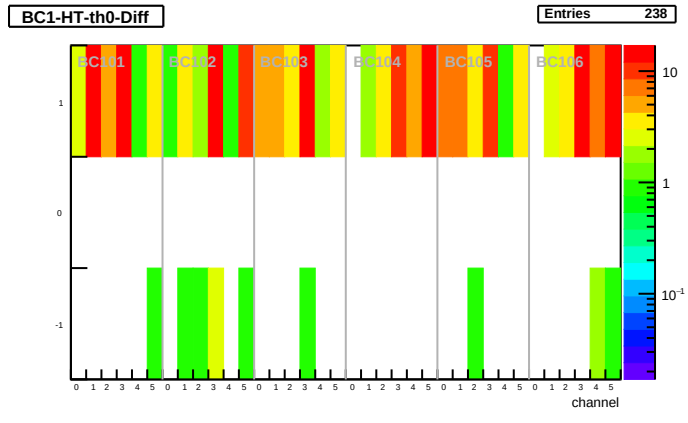

BC1-TP
Entries 1507716
BC101
BC102
BC103
BC104
BC105
BC106
channel

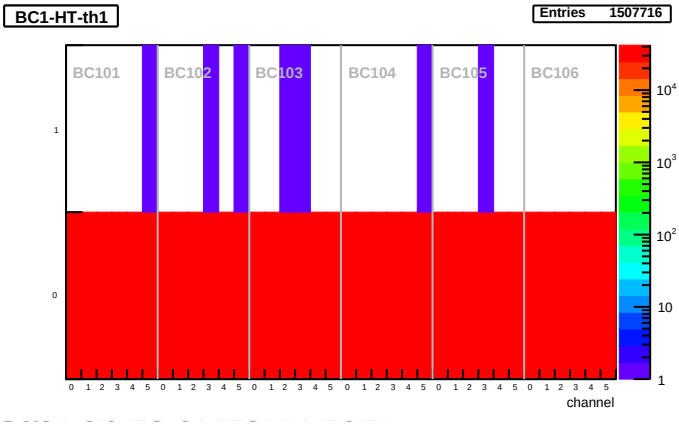

BC1-TP-Diff
Entries 1460934
BC101
BC102
BC103
BC104
BC105
BC106
channel

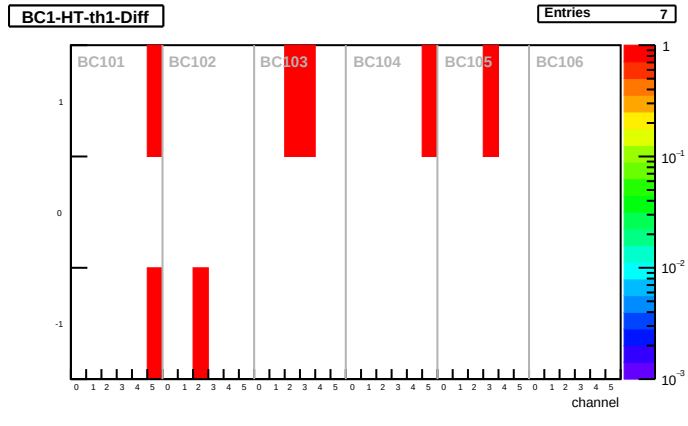

BC1-HT.TP
Entries 1507716
BC101
BC102
BC103
BC104
BC105
BC106
channel

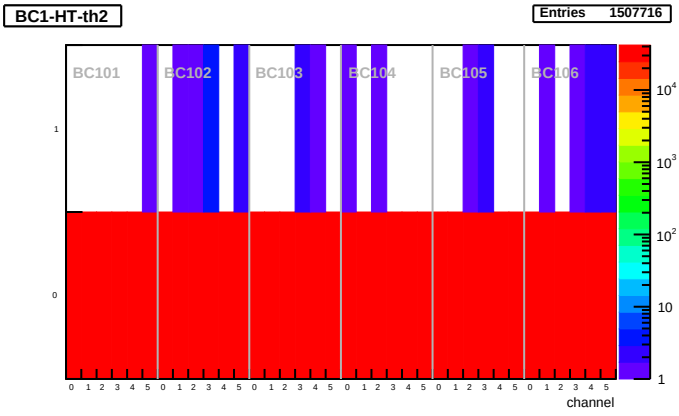

BC1-HT.TP-Diff
Entries 1502235
BC101
BC102
BC103
BC104
BC105
BC106
channel

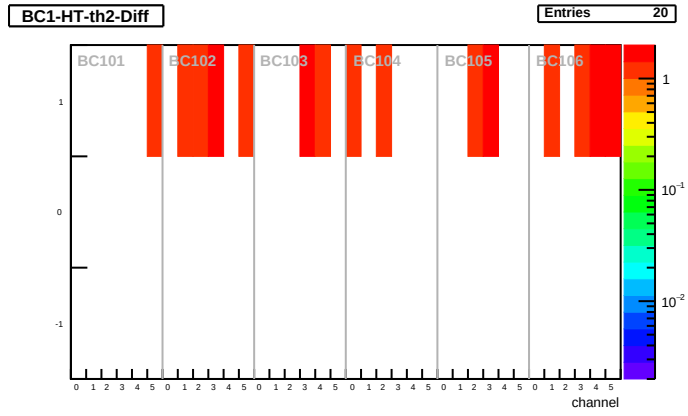

BC1-HT-th0
Entries 1507716
BC101
BC102
BC103
BC104
BC105
BC106
channel

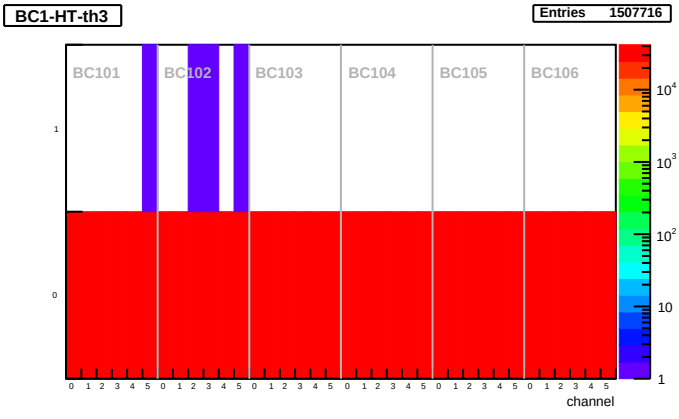

BC1-HT-th0-Diff
Entries 238
BC101
BC102
BC103
BC104
BC105
BC106
channel

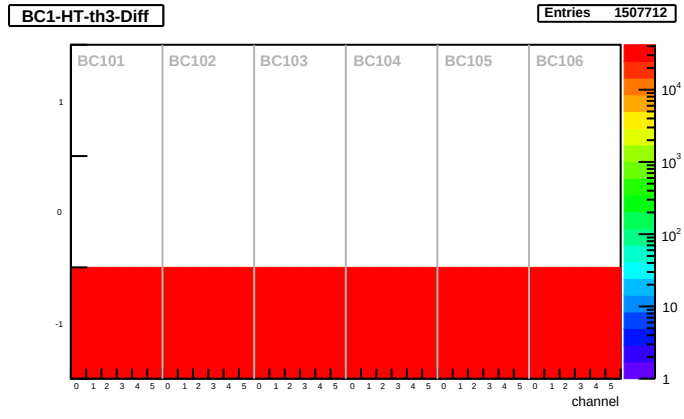

BC1-HT-th1
Entries 1507716
BC101
BC102
BC103
BC104
BC105
BC106
channel

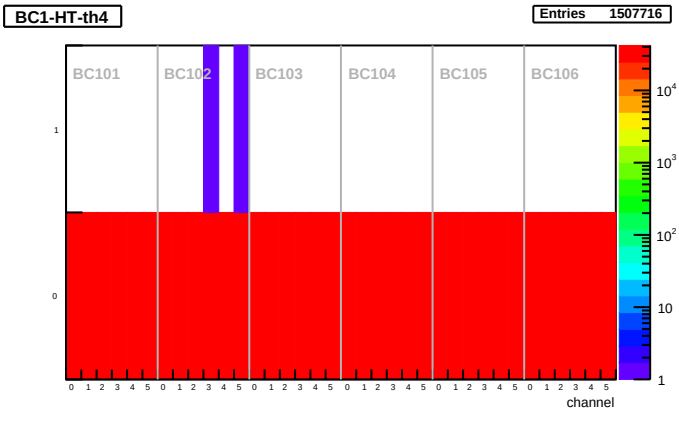

BC1-HT-th1-Diff
Entries 7
BC101
BC102
BC103
BC104
BC105
BC106
channel

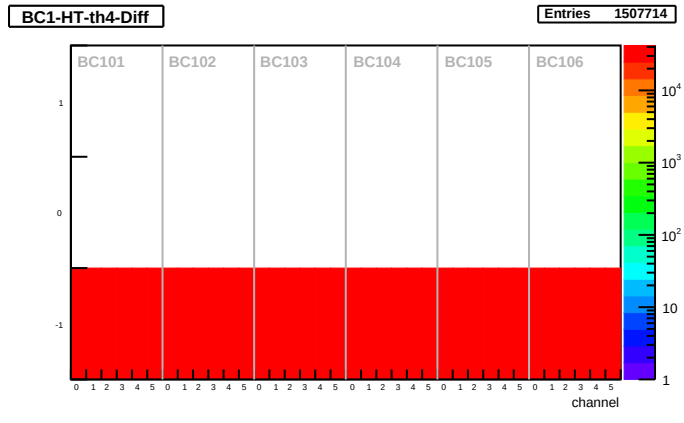

BC1-HT-th2
Entries 1507716
BC101
BC102
BC103
BC104
BC105
BC106
channel

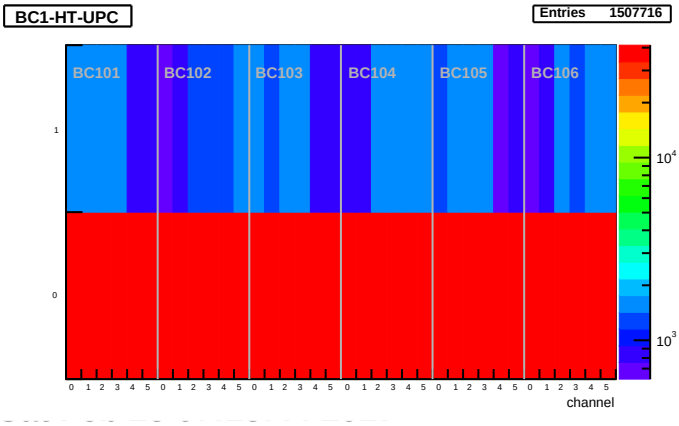

BC1-HT-th2-Diff
Entries 20
BC101
BC102
BC103
BC104
BC105
BC106
channel

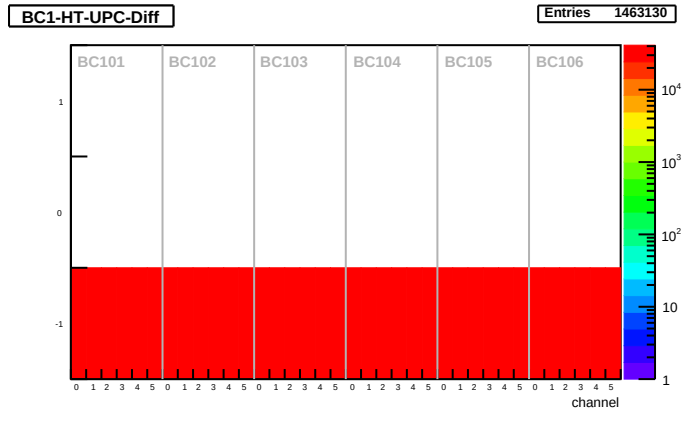

BC1-HT-th3
Entries 1507716
BC101
BC102
BC103
BC104
BC105
BC106
channel

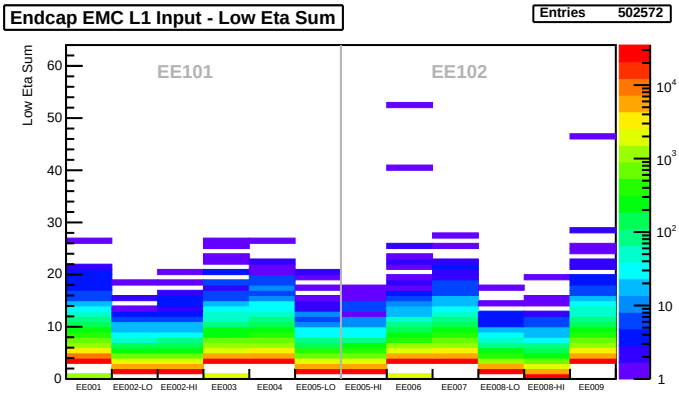

BC1-HT-th3-Diff
Entries 1507712
BC101
BC102
BC103
BC104
BC105
BC106
channel

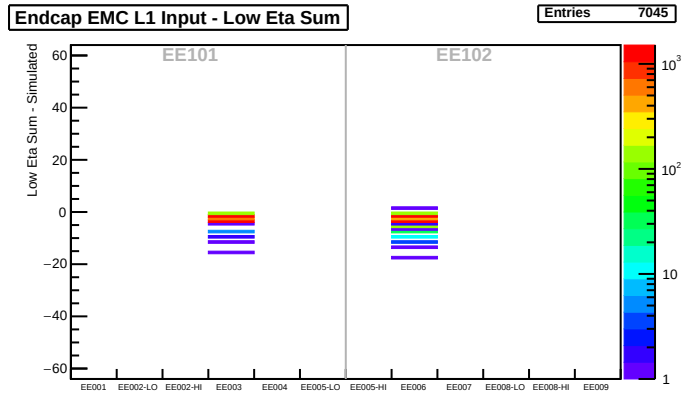

BC1-HT-th4
Entries 1507716
BC101
BC102
BC103
BC104
BC105
BC106
channel

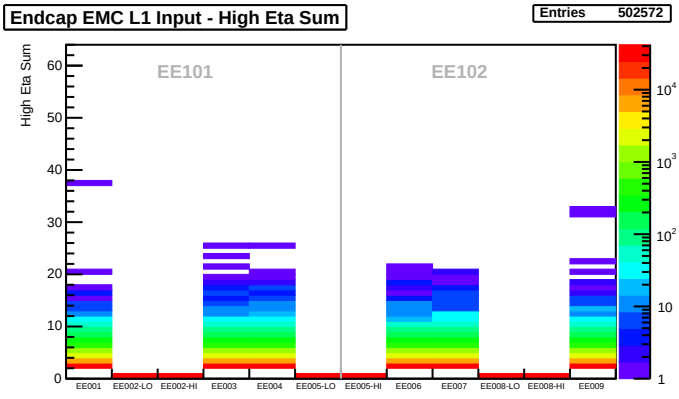

BC1-HT-th4-Diff
Entries 1507714
BC101
BC102
BC103
BC104
BC105
BC106
channel

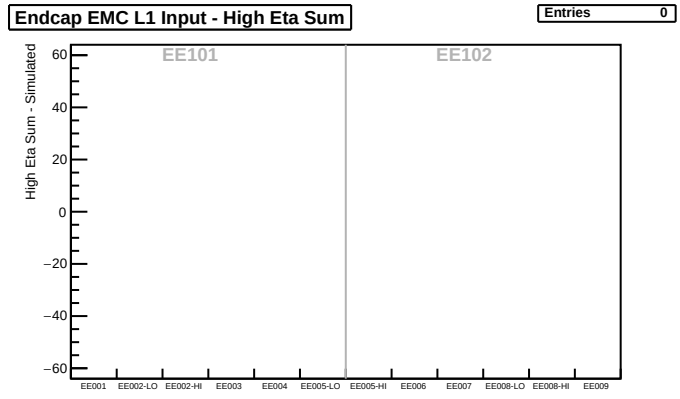

BC1-HT-UPC
Entries 1507716
BC101
BC102
BC103
BC104
BC105
BC106
channel

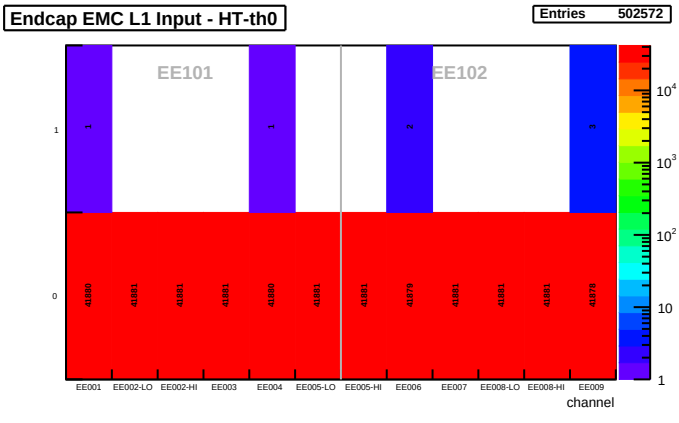

BC1-HT-UPC-Diff
Entries 1463130
BC101
BC102
BC103
BC104
BC105
BC106
channel

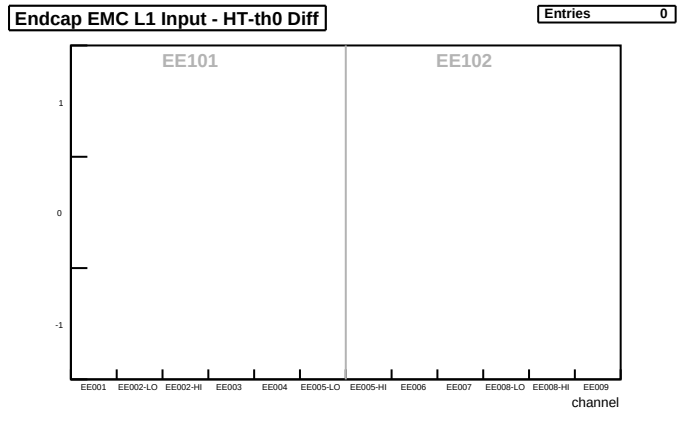

Endcap EMC L1 Input - Low Eta Sum
Entries 502572
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

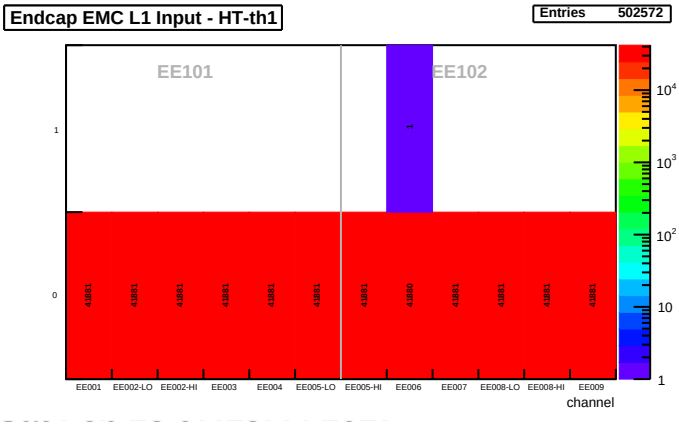

Endcap EMC L1 Input - Low Eta Sum
Entries 7045
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

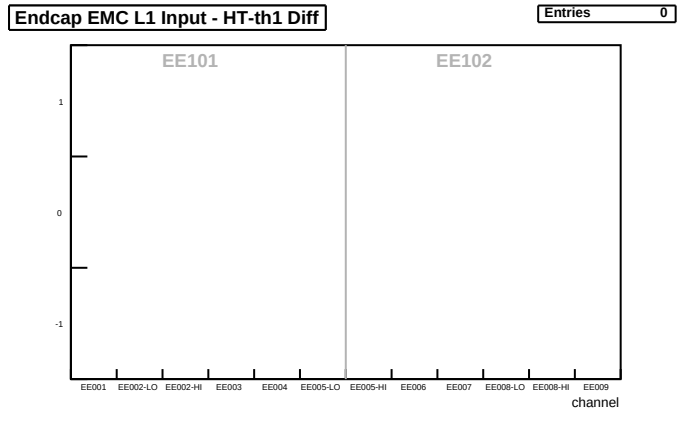

Endcap EMC L1 Input - High Eta Sum
Entries 502572
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009


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

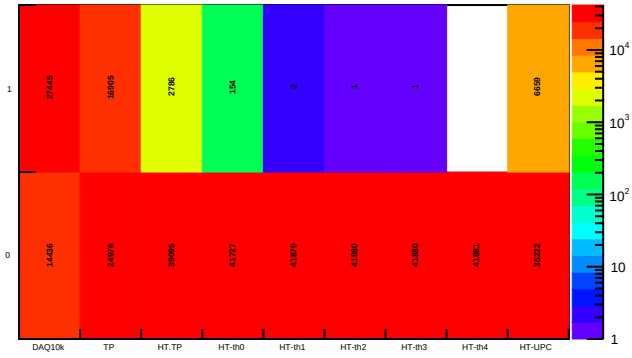

Endcap EMC L1 Input - HT-th0
Entries 502572
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel


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

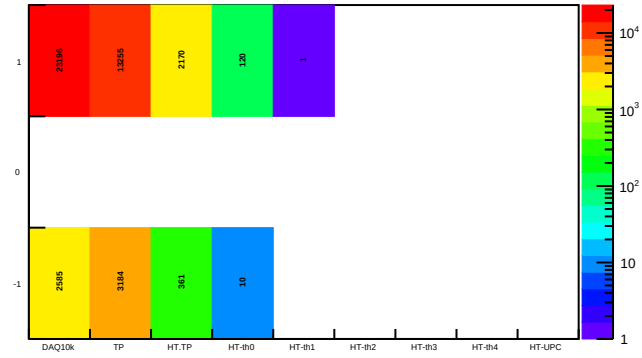

Endcap EMC L1 Input - HT-th1
Entries 502572
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel


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

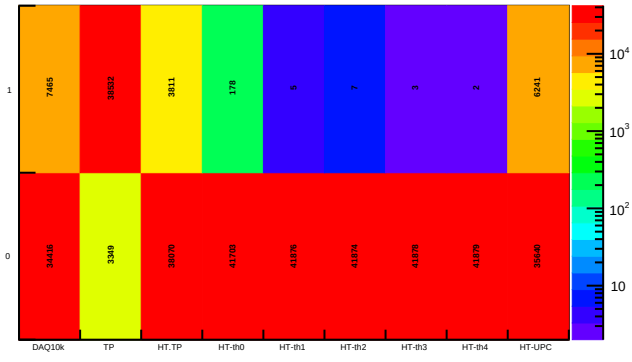
EM201-BC101 Entries 376929



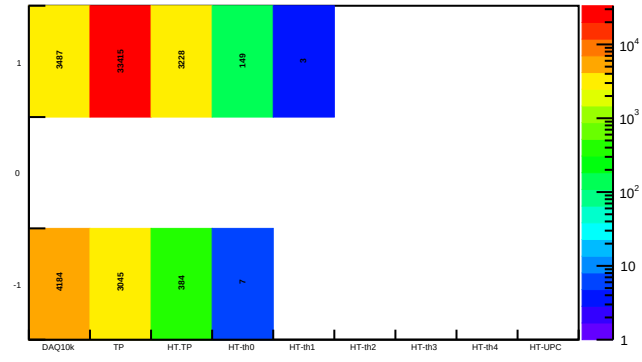
EM201-BC101Diff Entries 44882



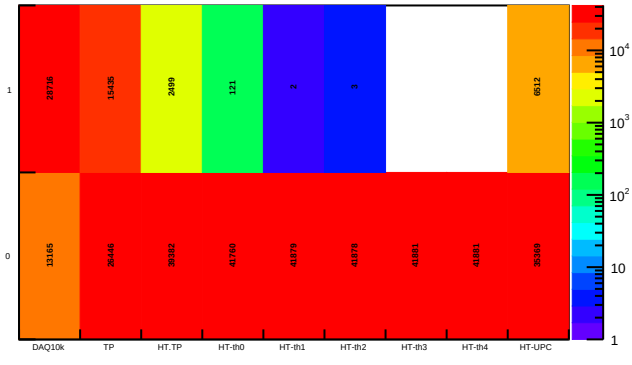
EM201-BC102 Entries 376929



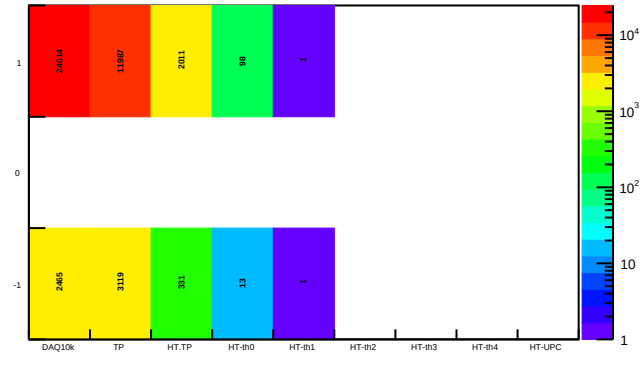
EM201-BC102Diff Entries 47902



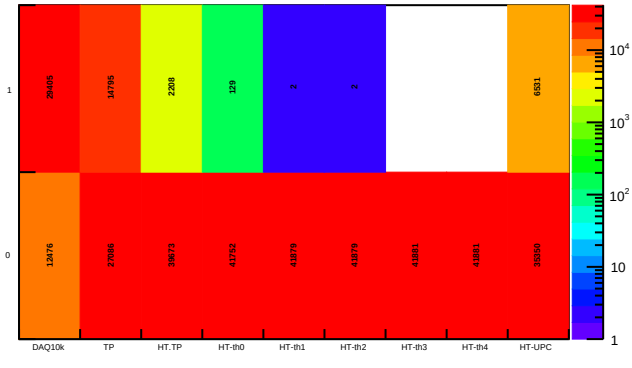
EM201-BC103 Entries 376929



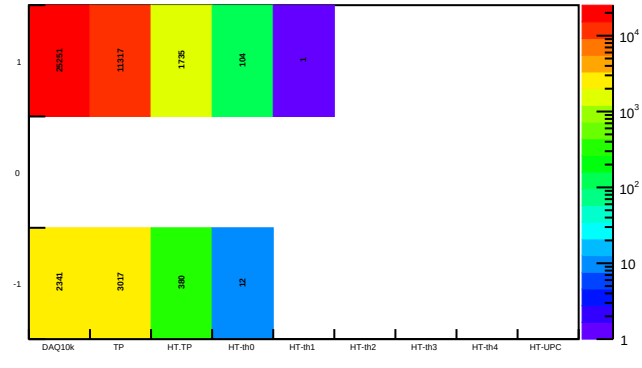
EM201-BC103Diff Entries 44640



EM201-BC104 Entries 376929

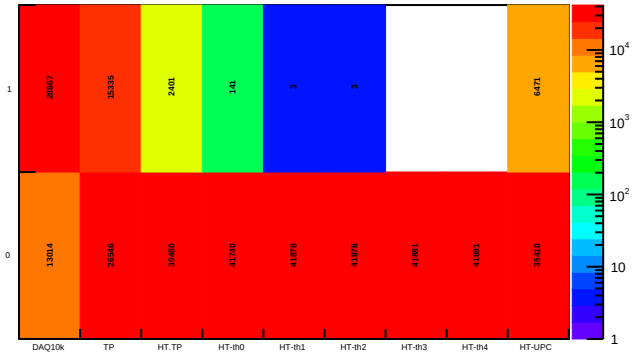


EM201-BC104Diff Entries 44158



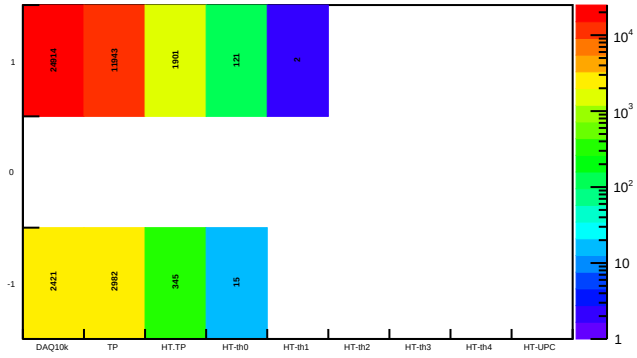
EM201-BC105

Entries 376929



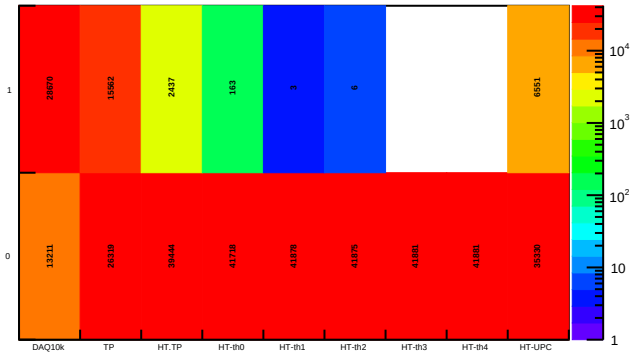
EM201-BC105Diff

Entries 44644



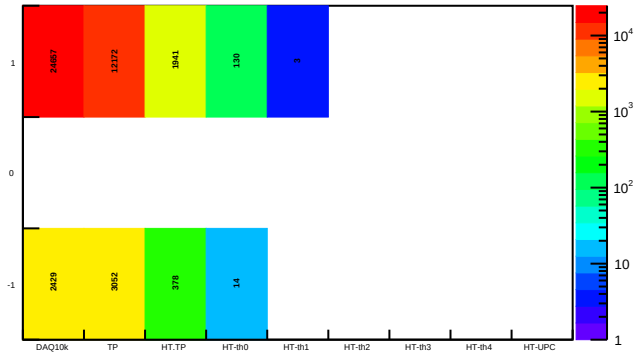
EM201-BC106

Entries 376929



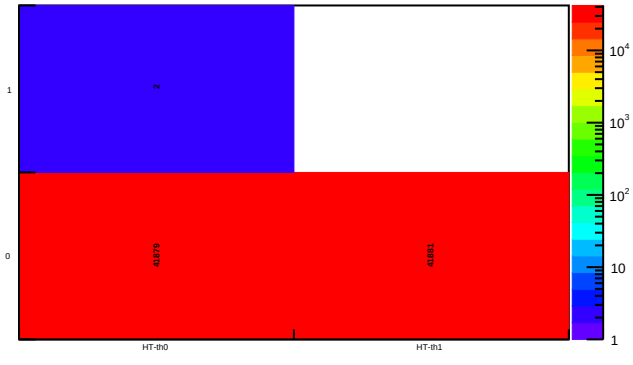
EM201-BC106Diff

Entries 44776



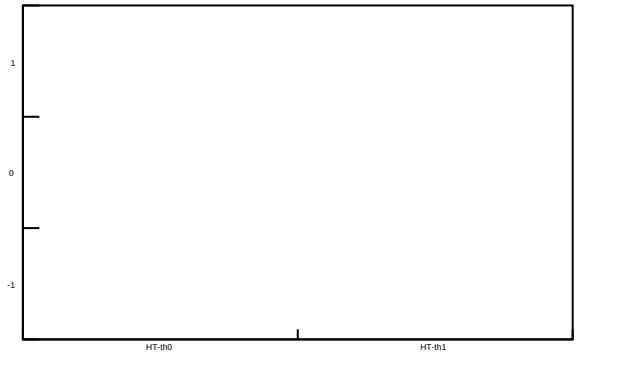
EM201-EE101

Entries 83762



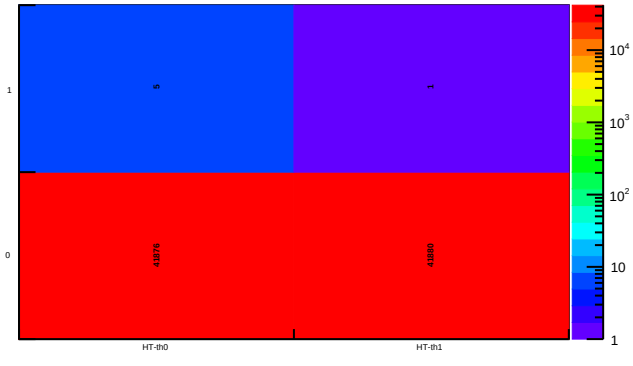
EM201-EE101Diff

Entries 0



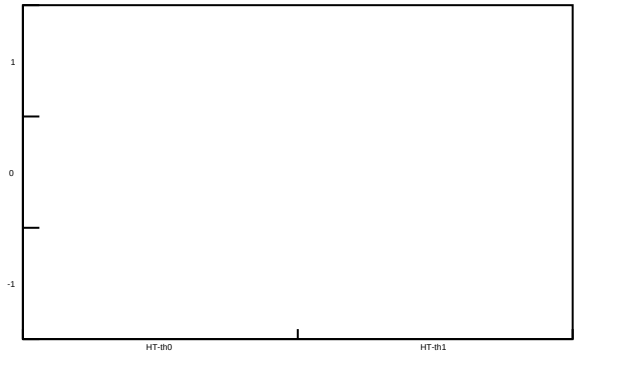
EM201-EE102

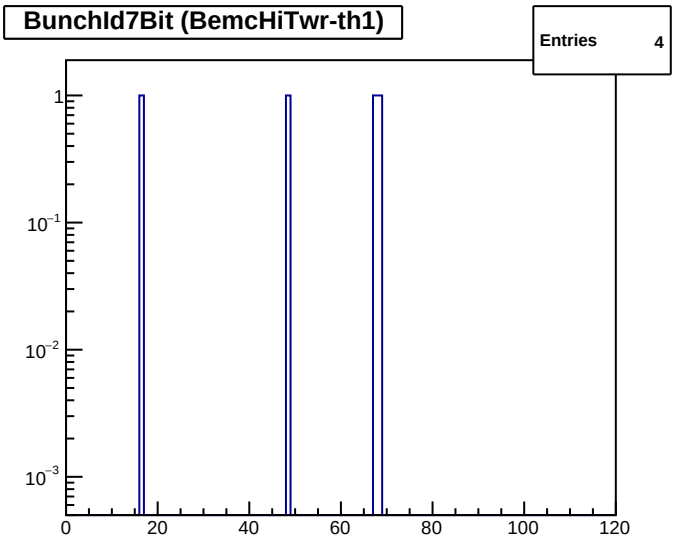
Entries 83762

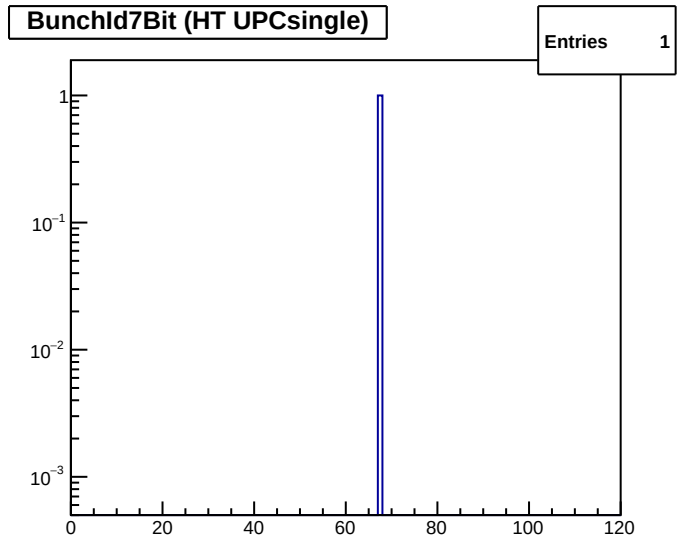


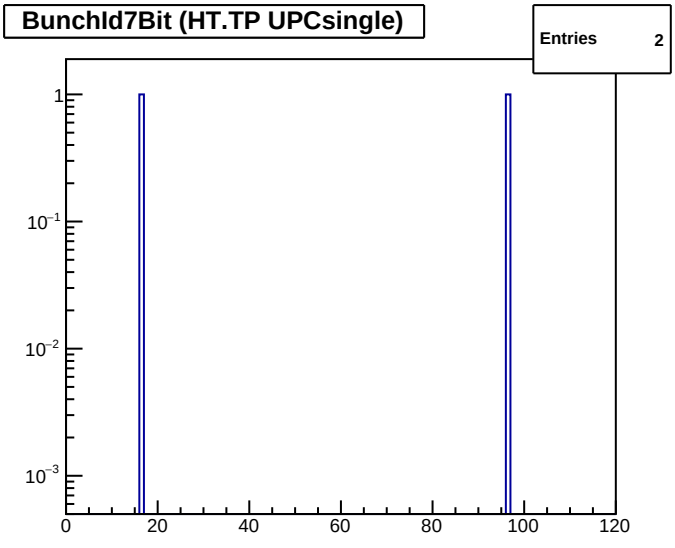
EM201-EE102Diff

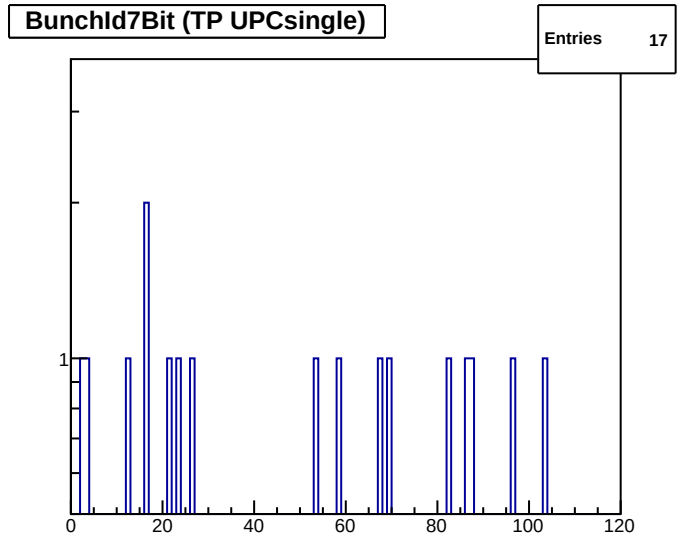
Entries 0

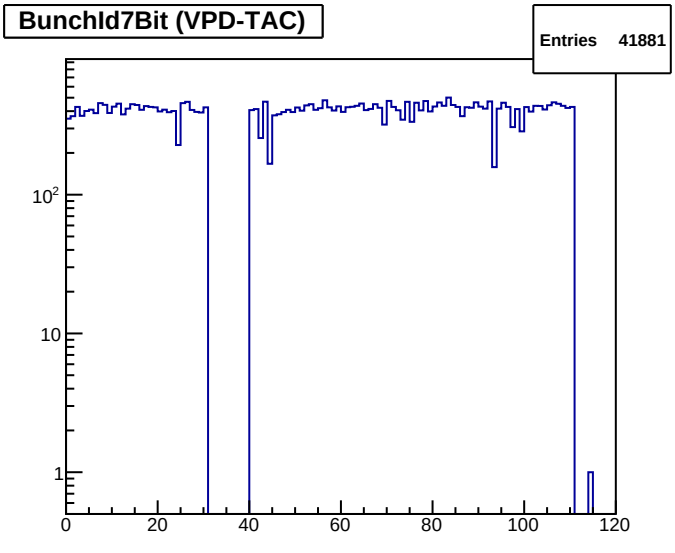


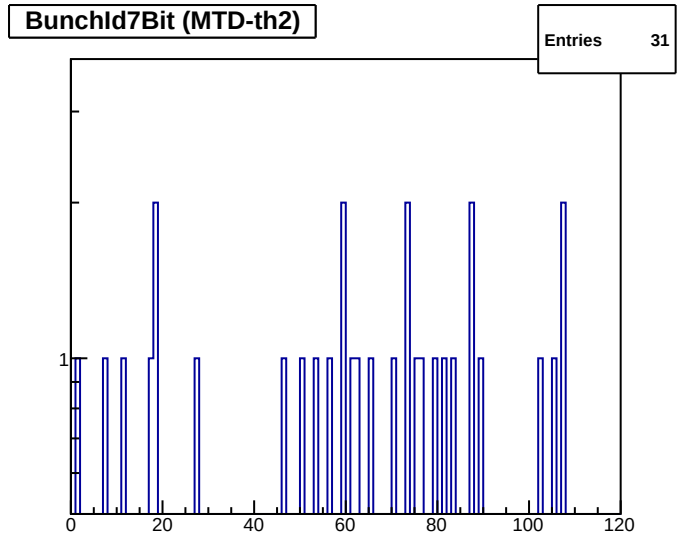

BunchId7Bit (BemcHiTwr-th1)
Entries 4
1
10^{-1}
10^{-2}
10^{-3}
0 20 40 60 80 100 120

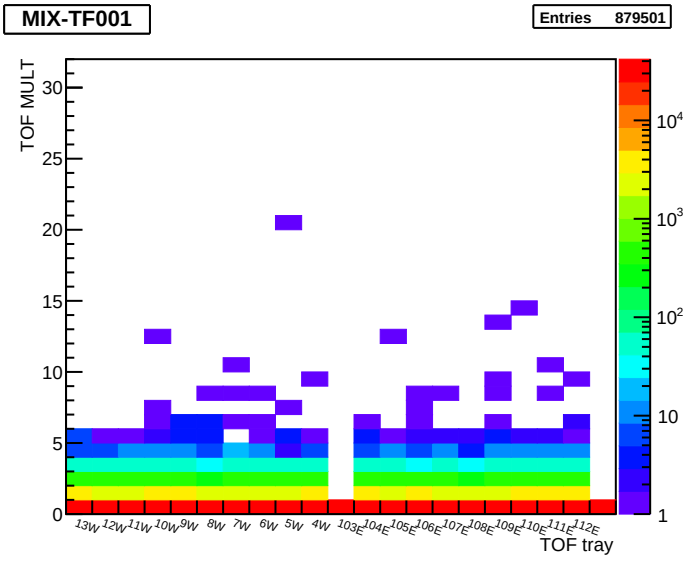

BunchId7Bit (HT UPCsingle)
Entries 1
1
10^{-1}
10^{-2}
10^{-3}
0 20 40 60 80 100 120

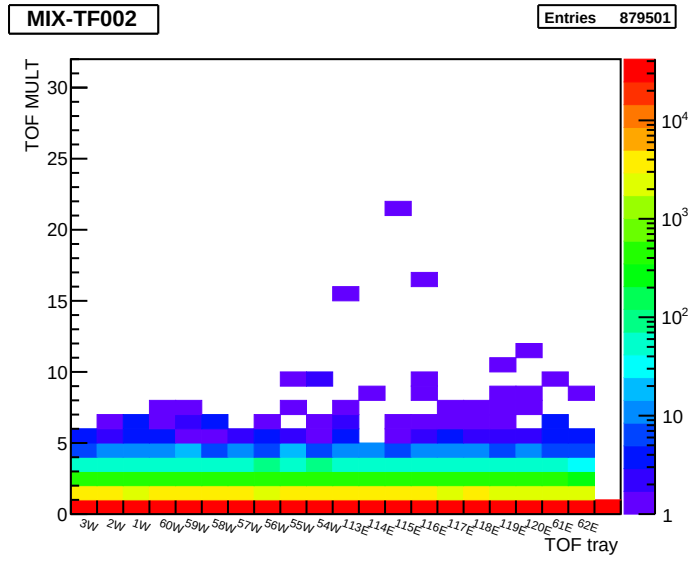

BunchId7Bit (HT.TP UPCsingle)
Entries 2
1
10^{-1}
10^{-2}
10^{-3}
0 20 40 60 80 100 120

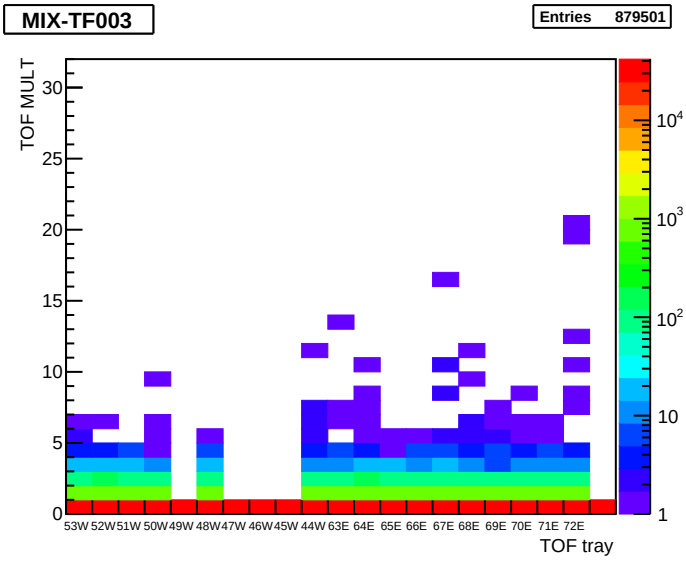

BunchId7Bit (TP UPCsingle)
Entries 17
1
0 20 40 60 80 100 120

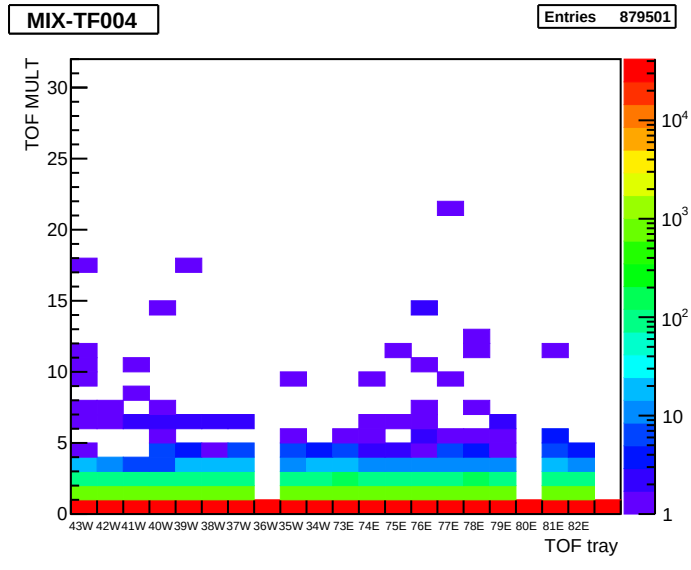

BunchId7Bit (VPD-TAC)
Entries 41881
10^{2}
10
1
0 20 40 60 80 100 120

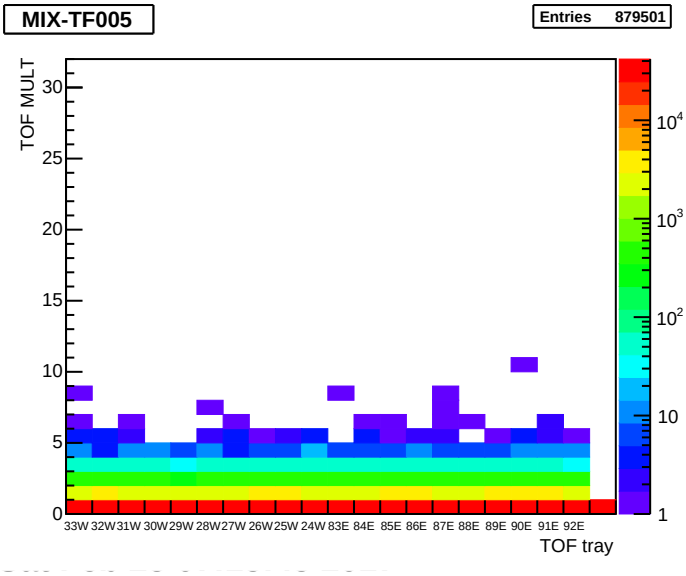

BunchId7Bit (MTD-th2)
Entries 31
1
0 20 40 60 80 100 120

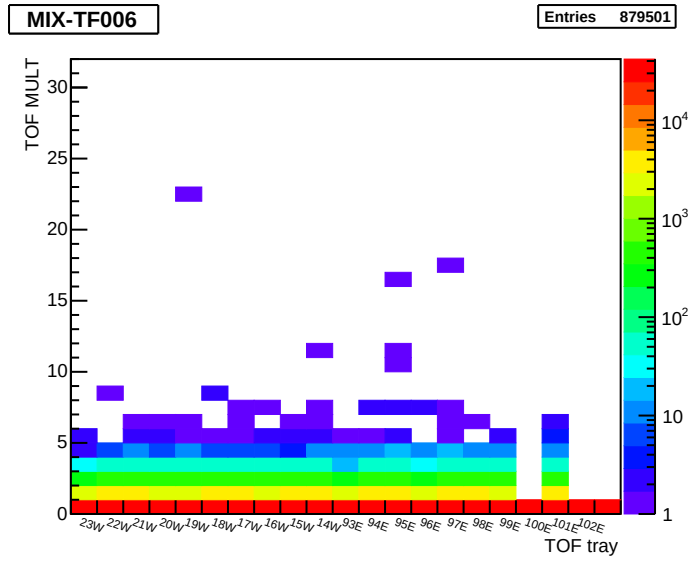

MIX-TF001
Entries 879501
TOF MULT
TOF tray

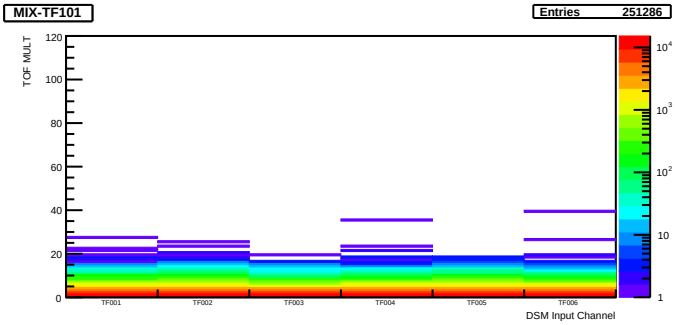

MIX-TF002
Entries 879501
TOF MULT
TOF tray

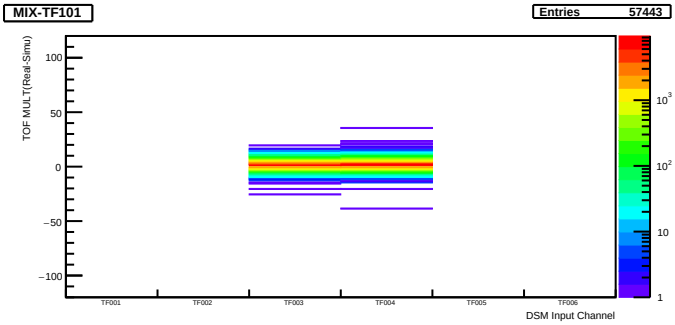

MIX-TF003
Entries 879501
TOF MULT
TOF tray

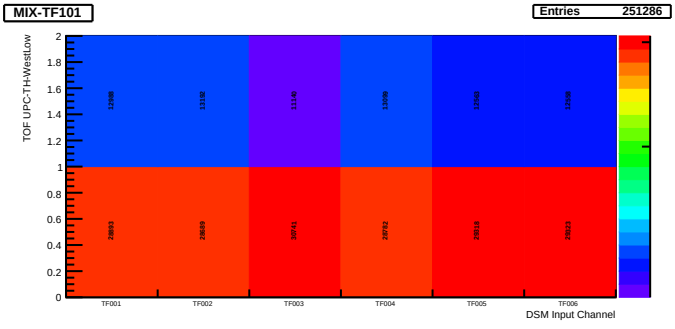

MIX-TF004
Entries 879501
TOF MULT
TOF tray

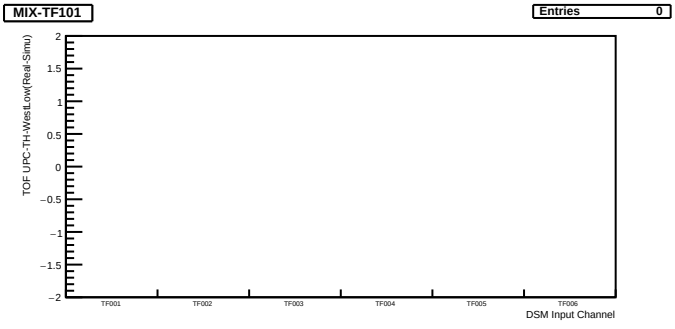

MIX-TF005
Entries 879501
TOF MULT
TOF tray

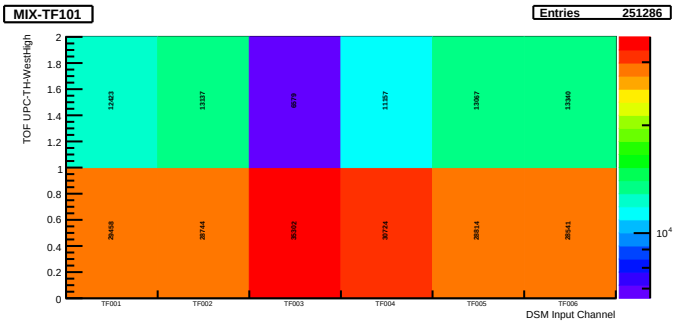

MIX-TF006
Entries 879501
TOF MULT
TOF tray

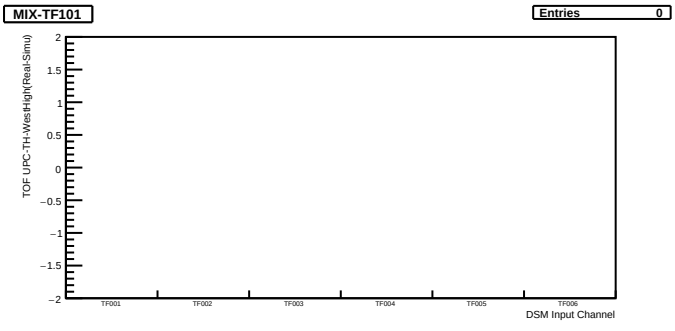

MIX-TF101
Entries 251286
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

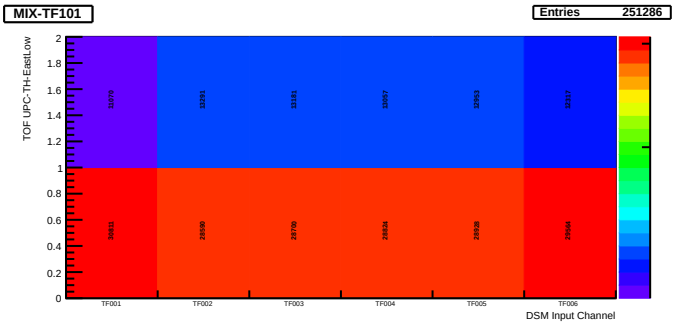

MIX-TF101
Entries 57443
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

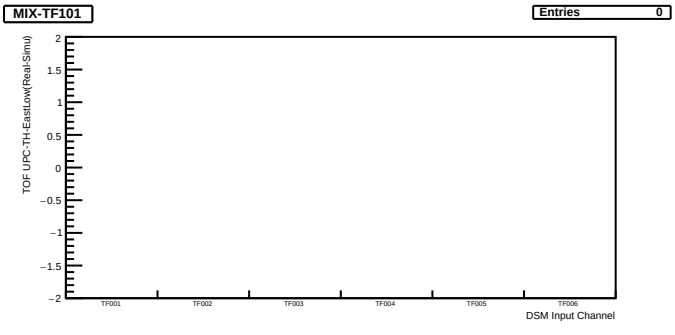

MIX-TF101
Entries 251286
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

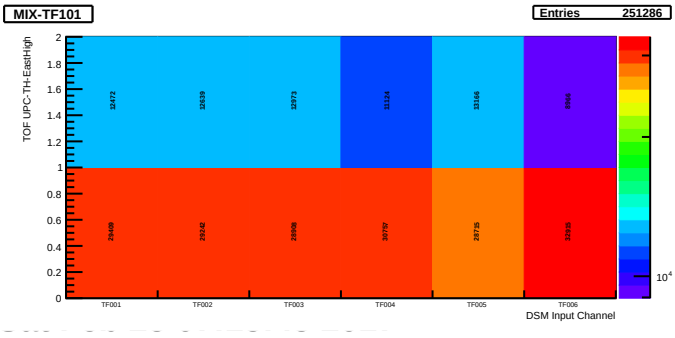

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

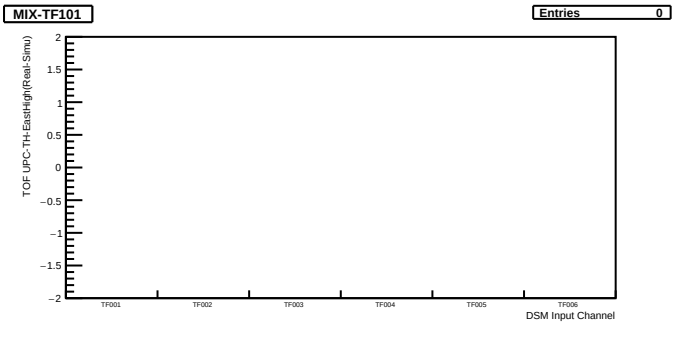

MIX-TF101
Entries 251286
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

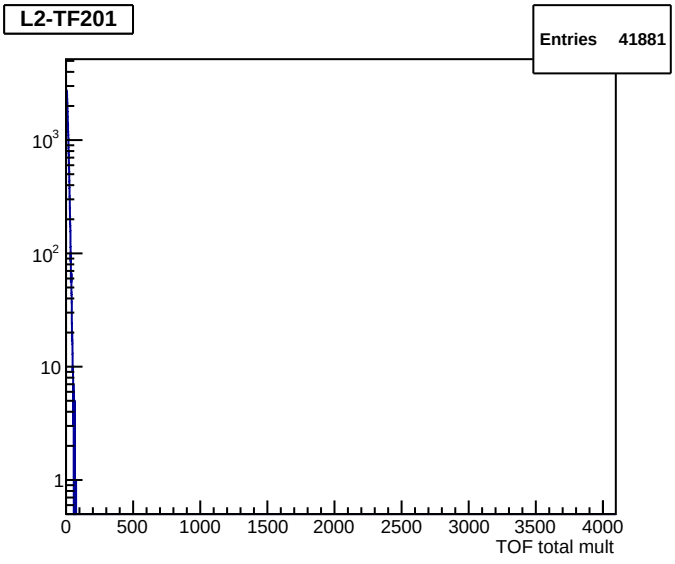

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

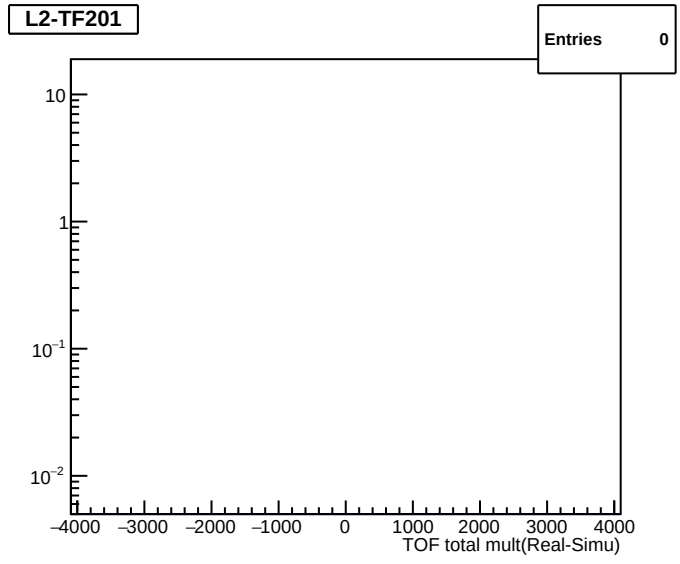

MIX-TF101
Entries 251286
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

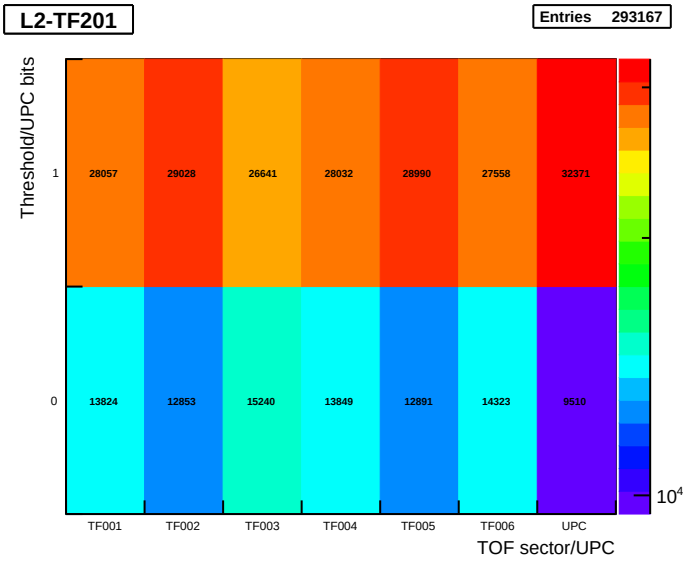

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

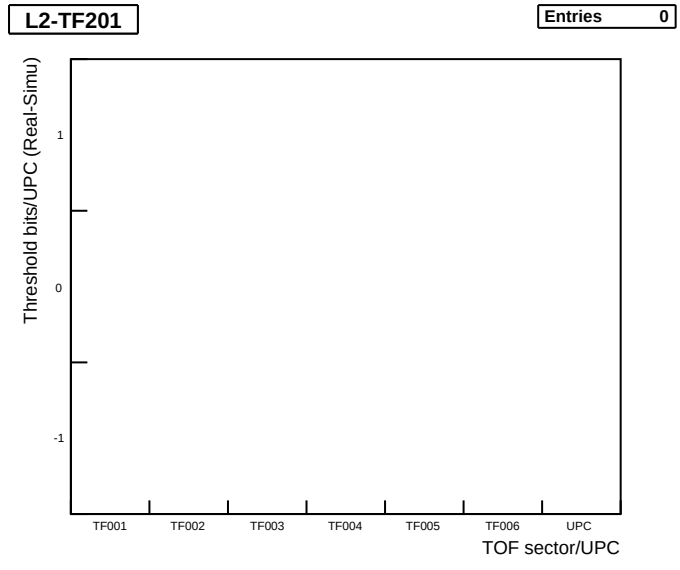

MIX-TF101
Entries 251286
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

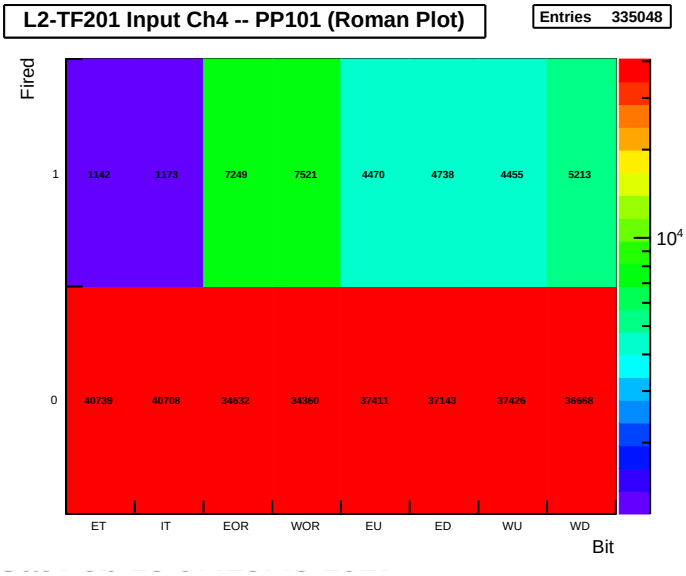

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

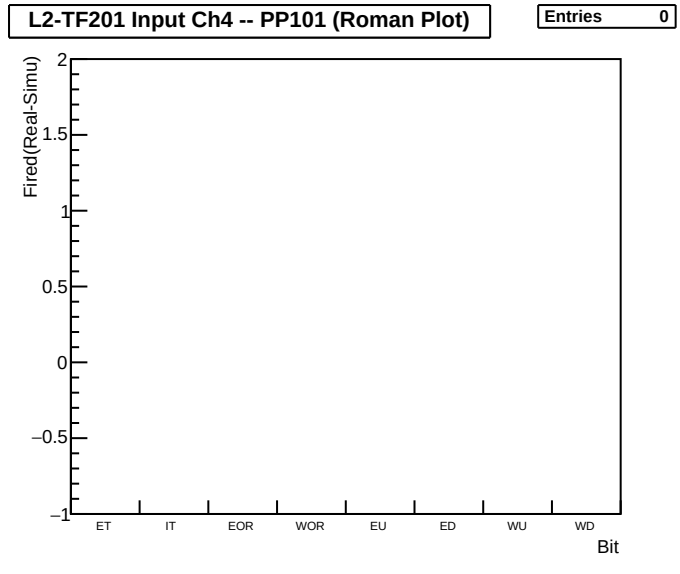

L2-TF201
Entries 41881
TOF total mult

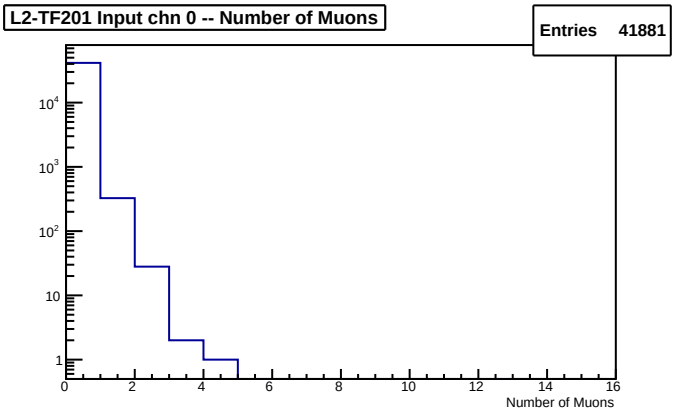

L2-TF201
Entries 0
TOF total mult(Real-Simu)

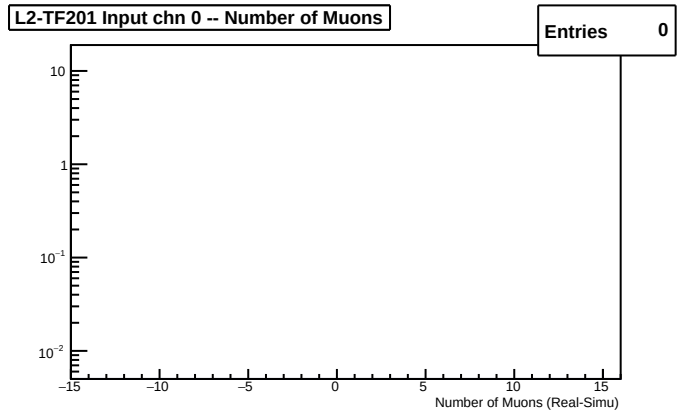

L2-TF201
Entries 293167
Threshold/UPC bits
28057 29028 26641 28032 28990 27558 32371
13824 12853 15240 13849 12891 14323 9510
TF001 TF002 TF003 TF004 TF005 TF006 UPC
TOF sector/UPC

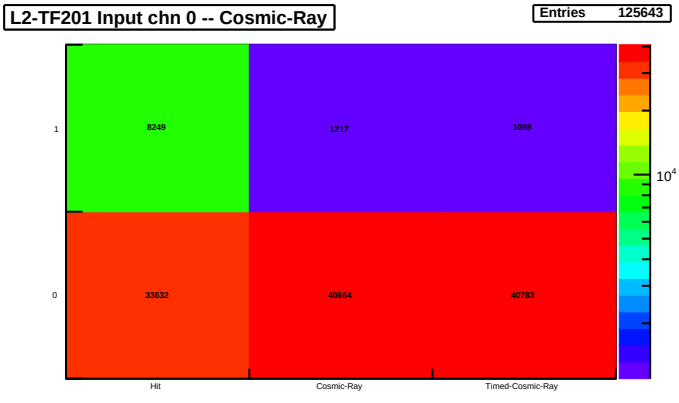

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001 TF002 TF003 TF004 TF005 TF006 UPC
TOF sector/UPC

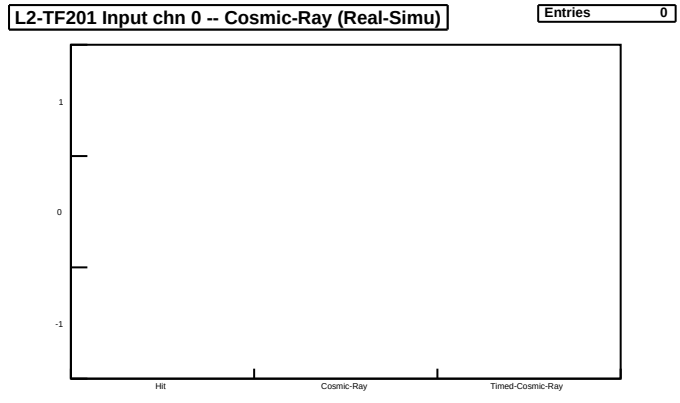

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 335048
Fired
1142 1173 7249 7521 4470 4738 4455 5213
40739 40708 34632 34360 37411 37143 37426 36668
ET IT EOR WOR EU ED WU WD
Bit

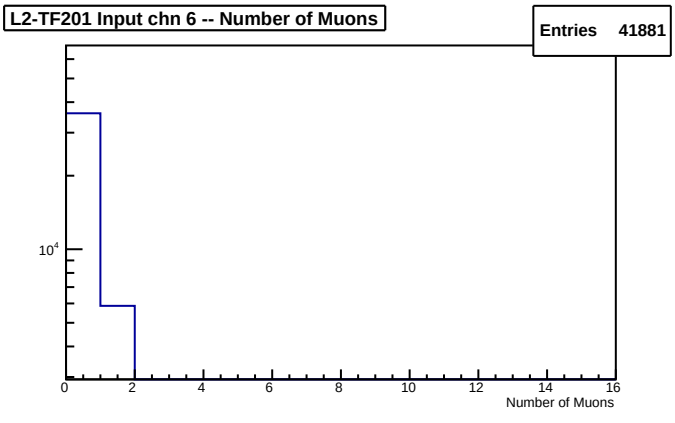

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET IT EOR WOR EU ED WU WD
Bit

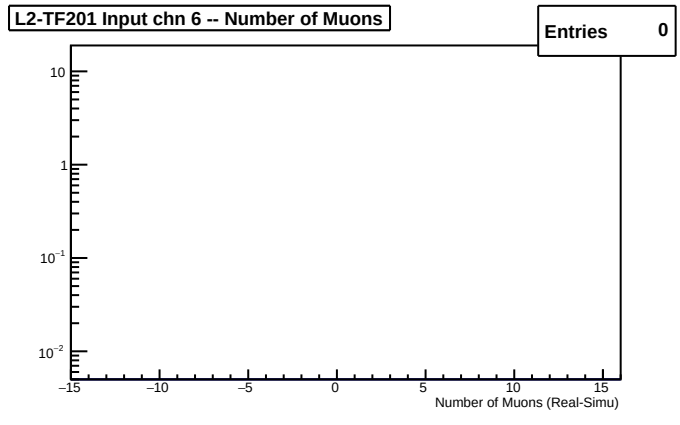

L2-TF201 Input chn 0 -- Number of Muons
Entries 41881
Number of Muons

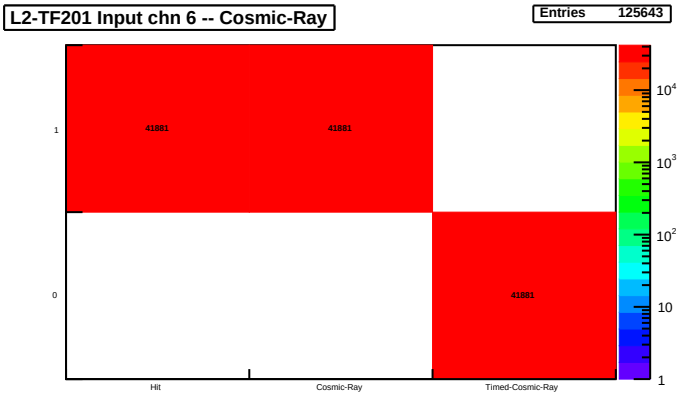

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

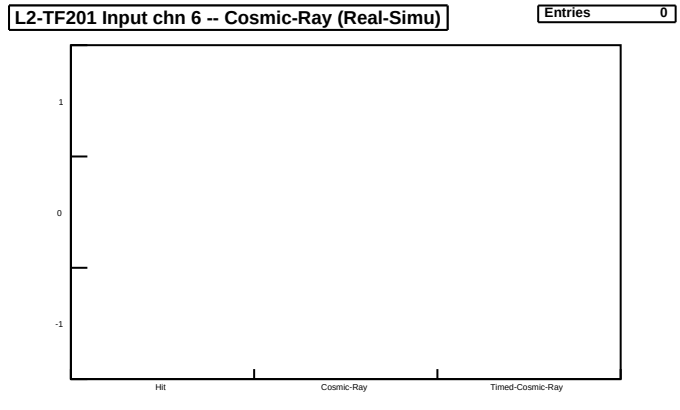

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 125643
8249
1217
1098
33632
40664
40783
Hit
Cosmic-Ray
Timed-Cosmic-Ray

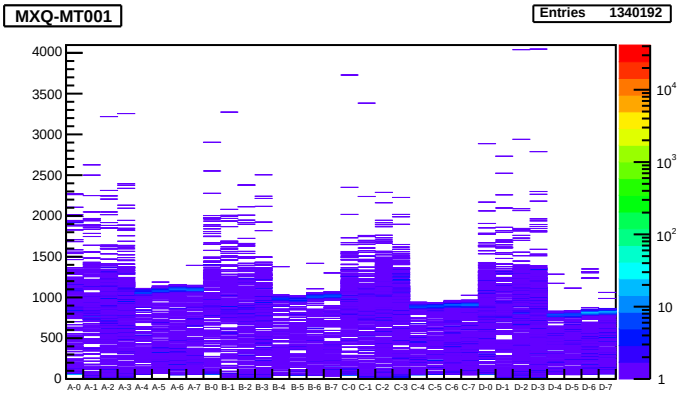

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

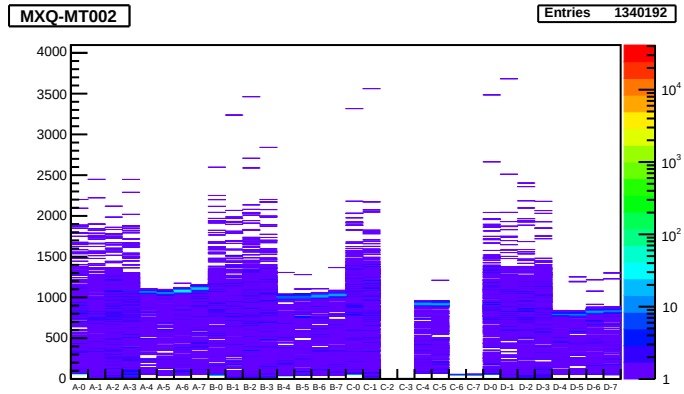

L2-TF201 Input chn 6 -- Number of Muons
Entries 41881
Number of Muons

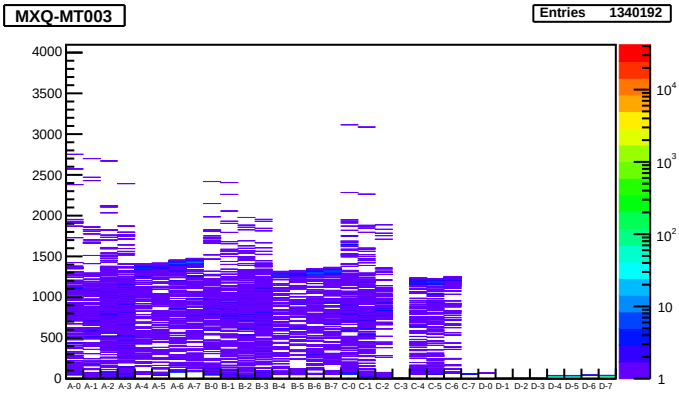

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

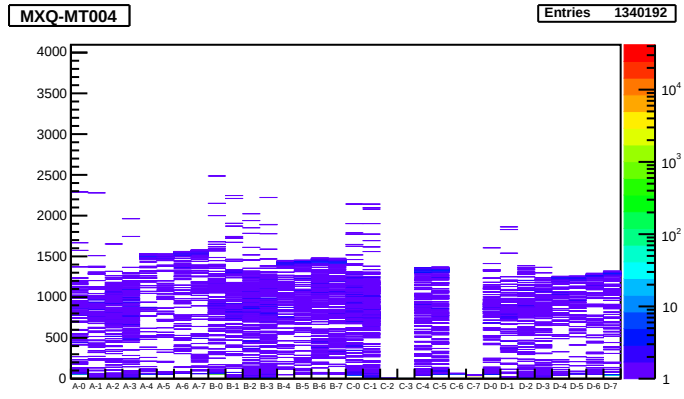

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 125643
41881
41881
41881
Hit
Cosmic-Ray
Timed-Cosmic-Ray

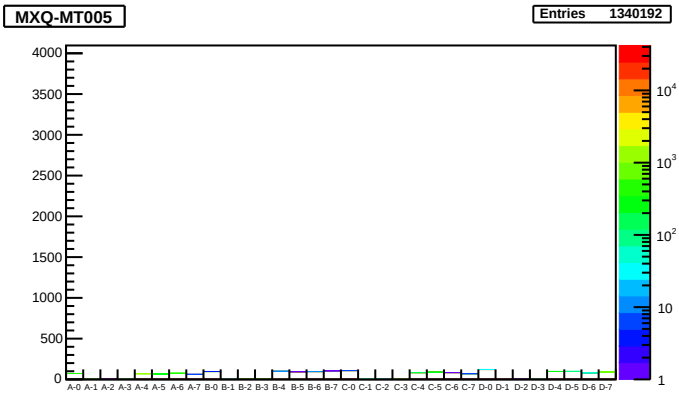

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

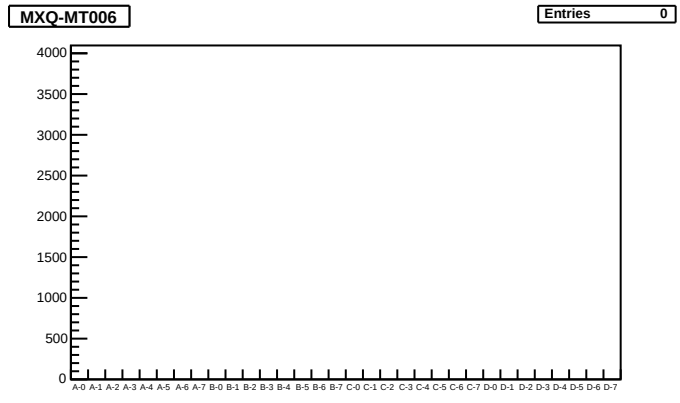

MXQ-MT001
Entries 1340192

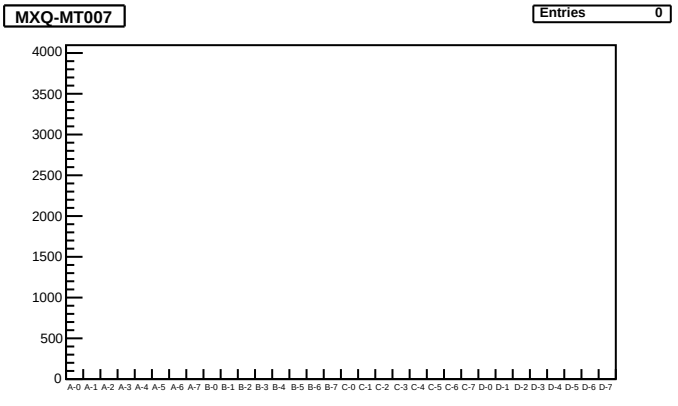

MXQ-MT002
Entries 1340192

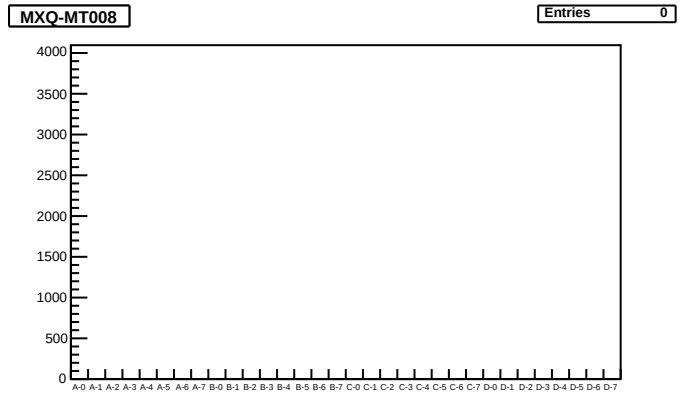

MXQ-MT003
Entries 1340192

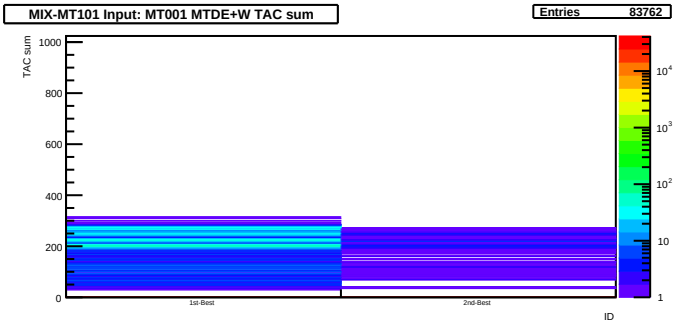

MXQ-MT004
Entries 1340192

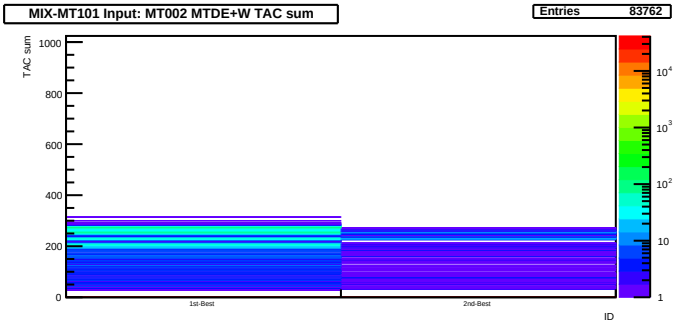

MXQ-MT005
Entries 1340192

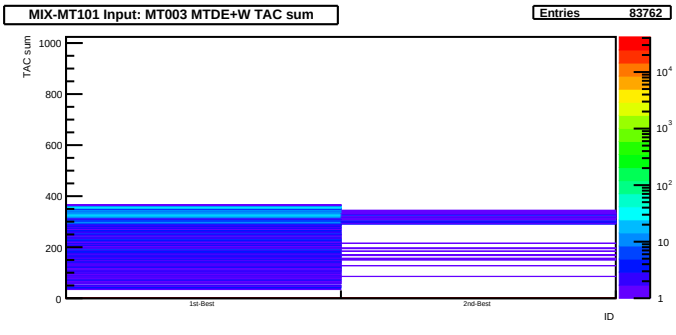

MXQ-MT006
Entries 0

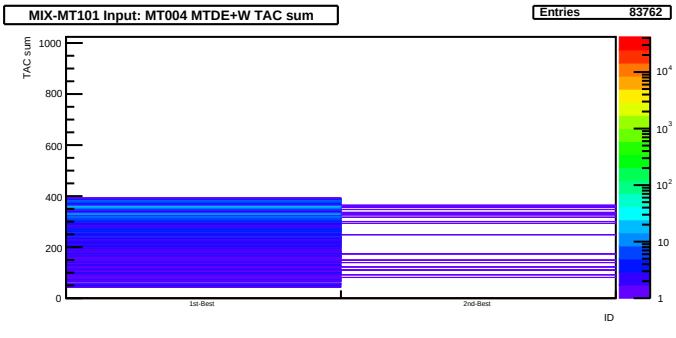

MXQ-MT007
Entries 0

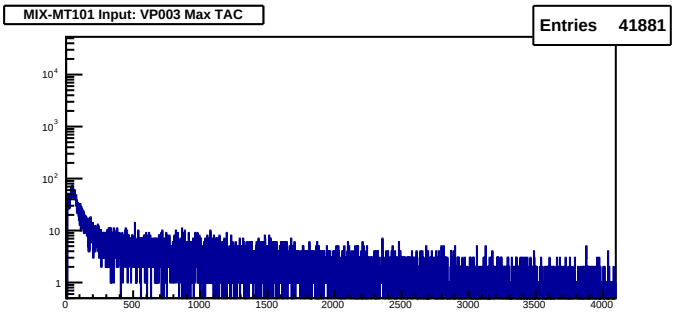

MXQ-MT008
Entries 0

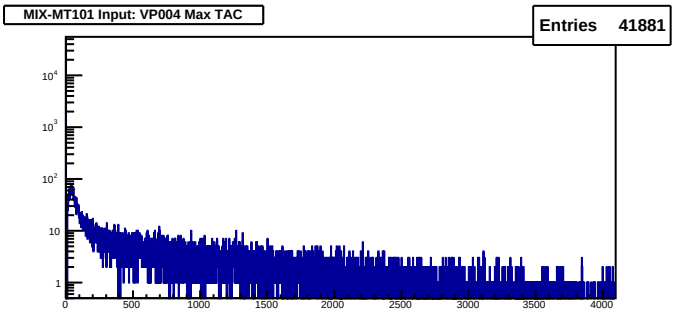

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 83762
TAC sum
1st-Best
2nd-Best
ID

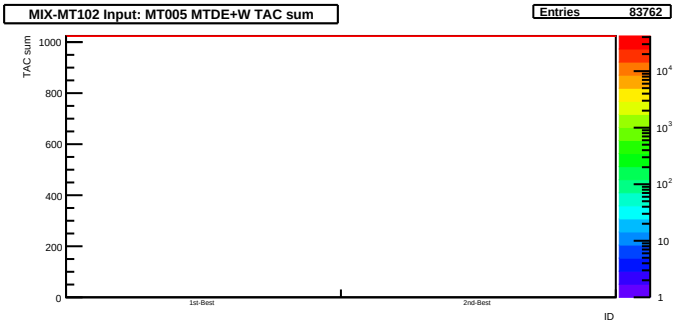

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 83762
TAC sum
1st-Best
2nd-Best
ID

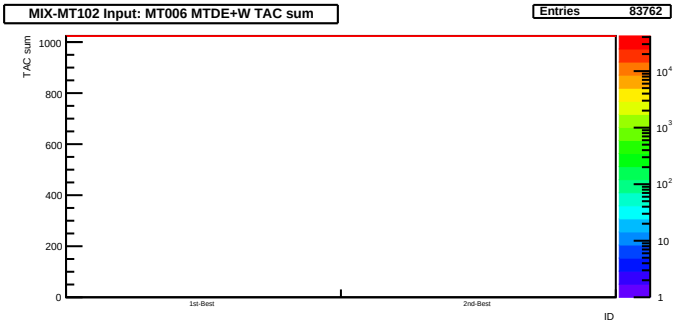

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 83762
TAC sum
1st-Best
2nd-Best
ID

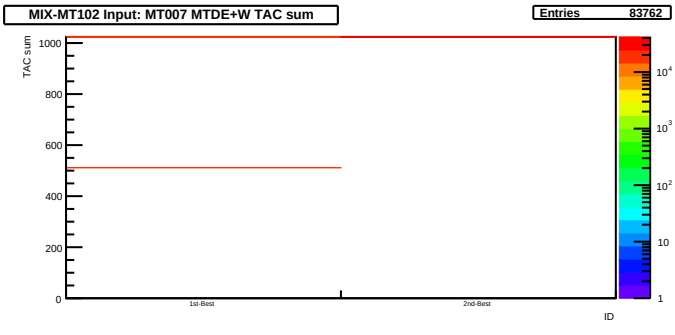

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 83762
TAC sum
1st-Best
2nd-Best
ID

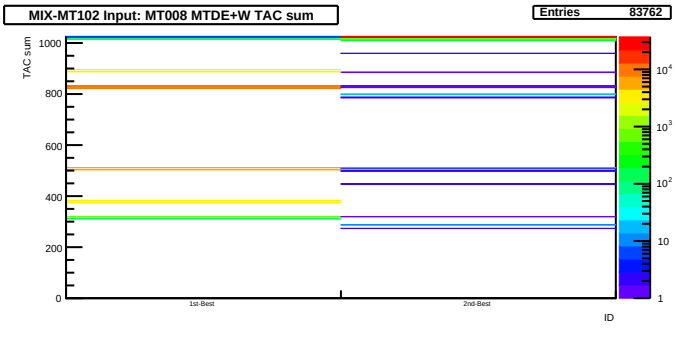

MIX-MT101 Input: VP003 Max TAC
Entries 41881

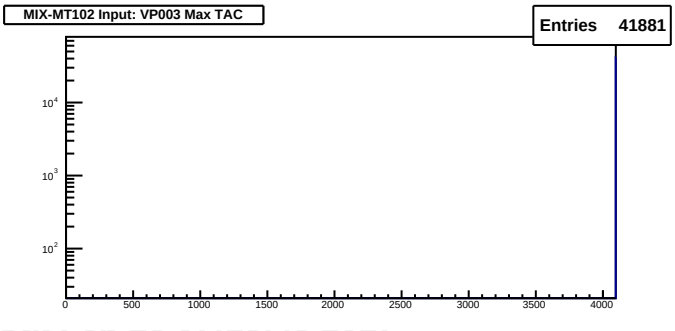

MIX-MT101 Input: VP004 Max TAC
Entries 41881

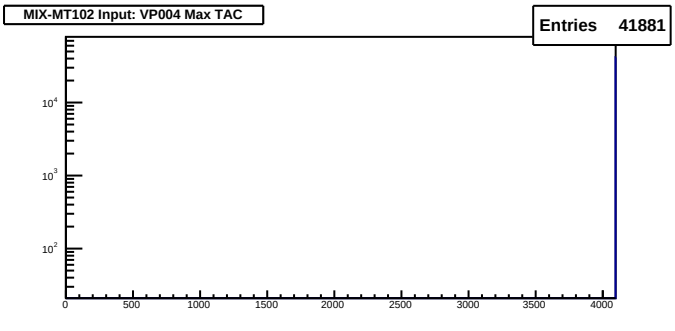

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 83762
TAC sum
1st-Best
2nd-Best
ID

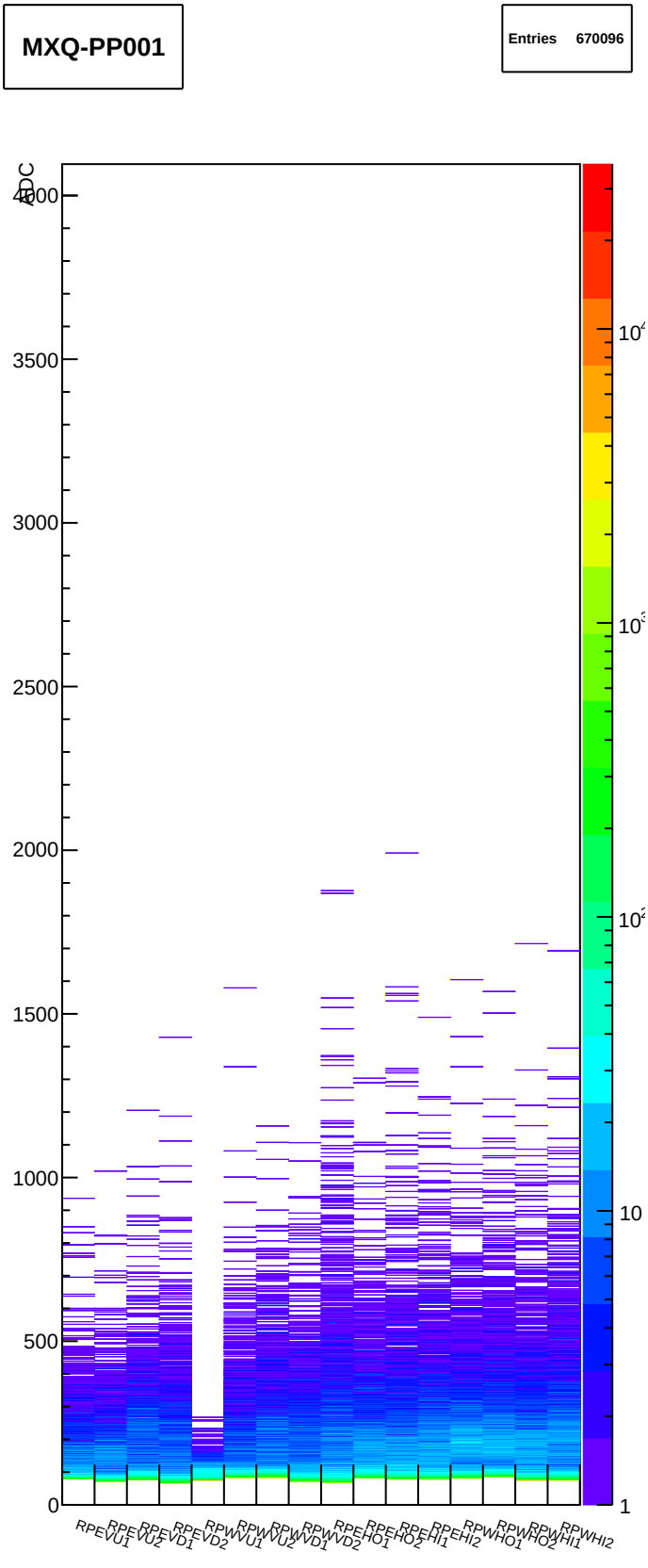

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 83762
TAC sum
1st-Best
2nd-Best
ID

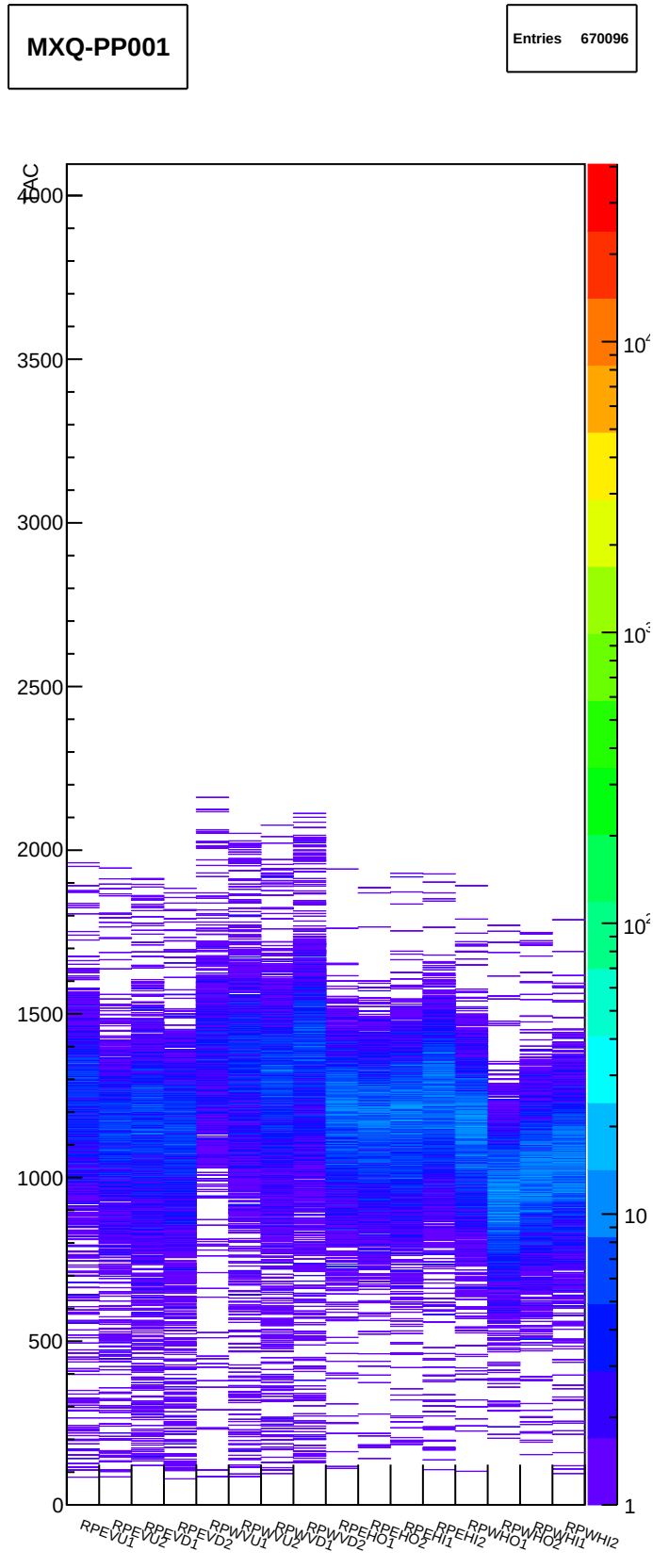

MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 83762
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 83762
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: VP003 Max TAC
Entries 41881


MIX-MT102 Input: VP004 Max TAC
Entries 41881


MXQ-PP001
Entries 670096
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1


MXQ-PP001
Entries 670096
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
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RPEHO2
RPEHI1
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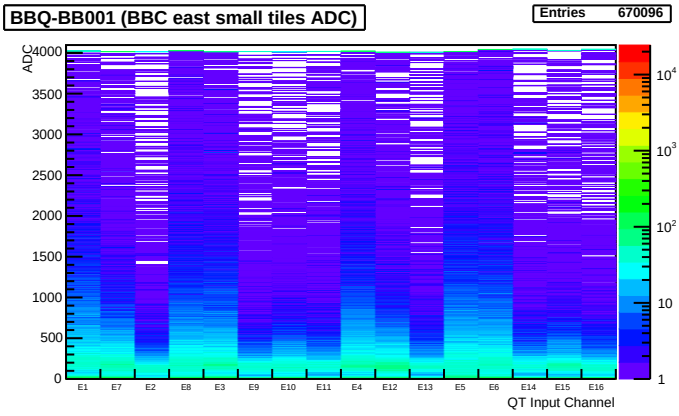
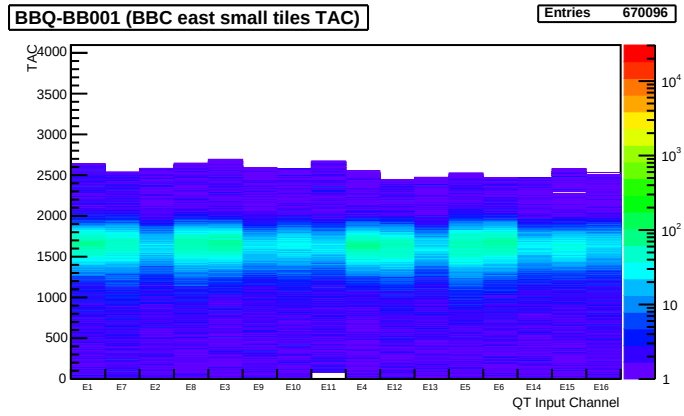
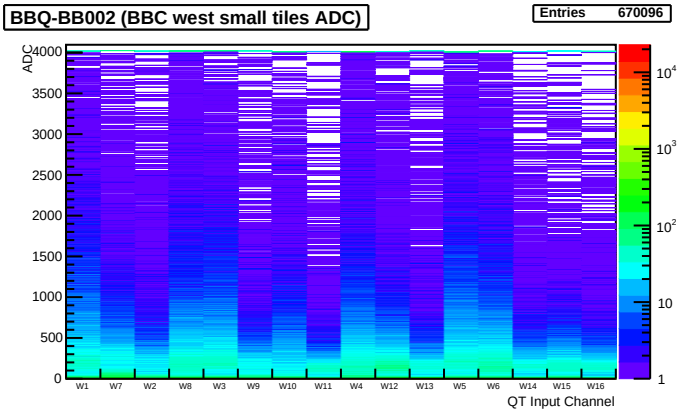
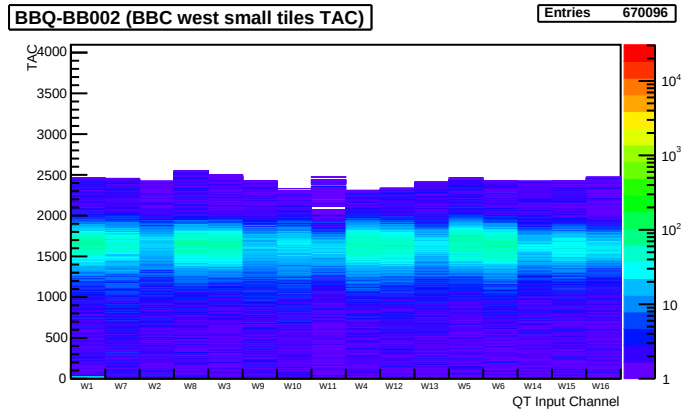
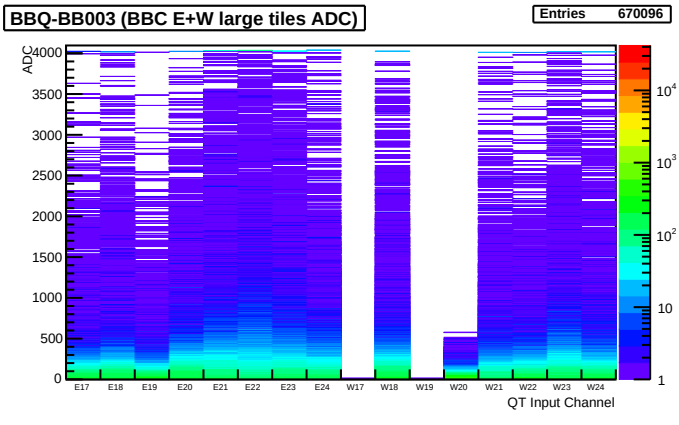
RPWHO2
RPWHI1
RPWHI2
10
1

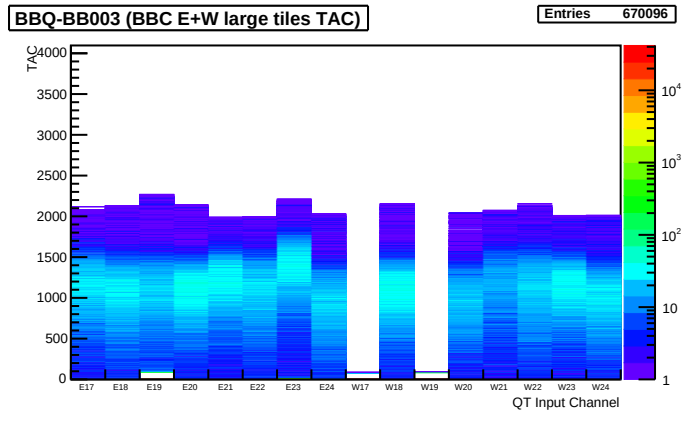

BBQ-BB001 (BBC east small tiles ADC)
Entries 670096
ADC
QT Input Channel

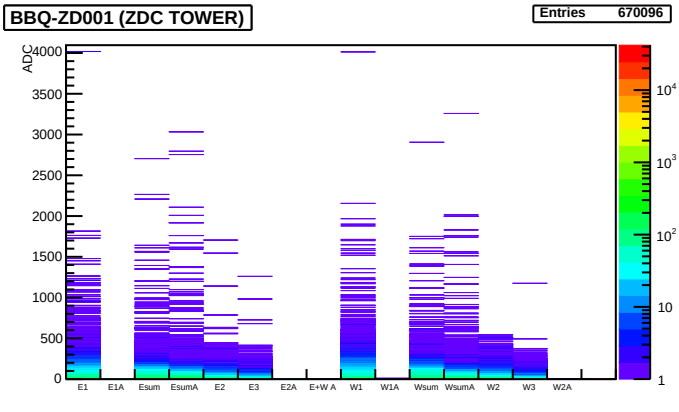

BBQ-BB001 (BBC east small tiles TAC)
Entries 670096
TAC
QT Input Channel

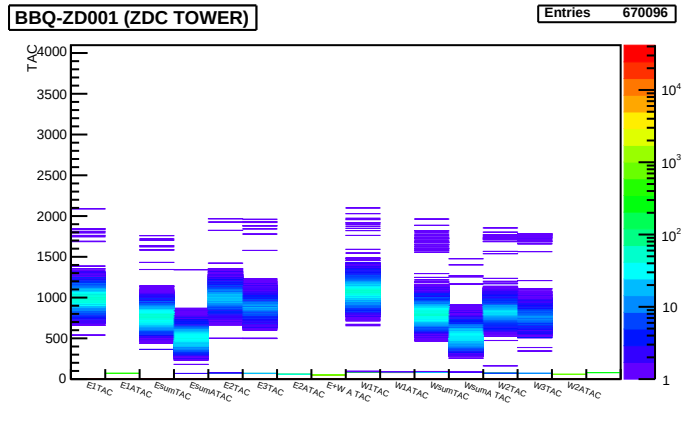

BBQ-BB002 (BBC west small tiles ADC)
Entries 670096
ADC
QT Input Channel

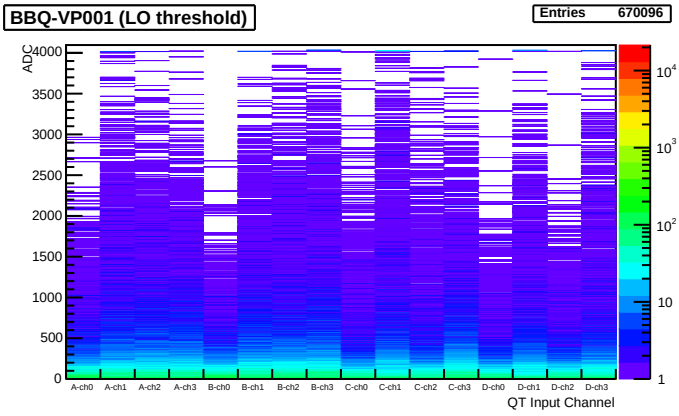

BBQ-BB002 (BBC west small tiles TAC)
Entries 670096
TAC
QT Input Channel

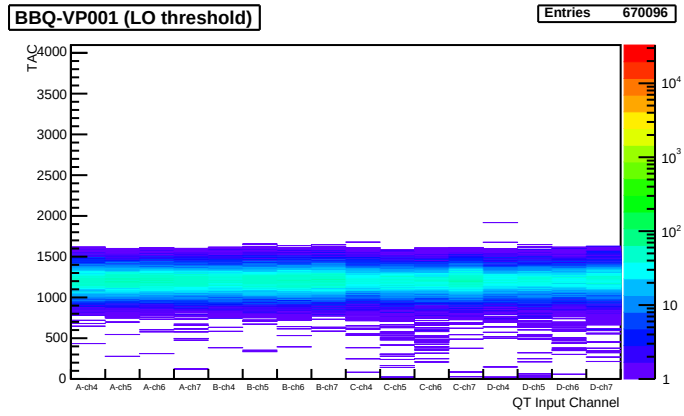

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 670096
ADC
QT Input Channel

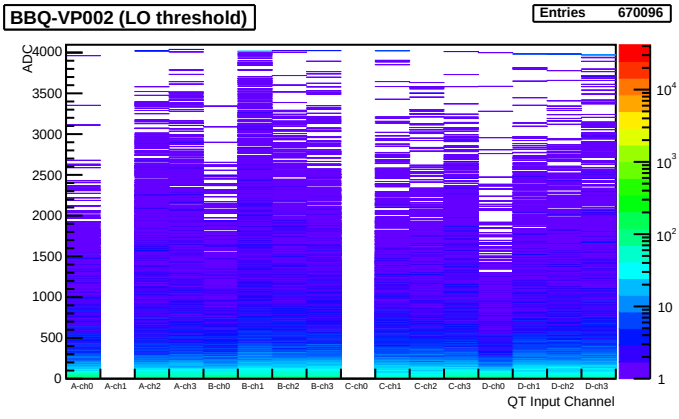

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 670096
TAC
QT Input Channel

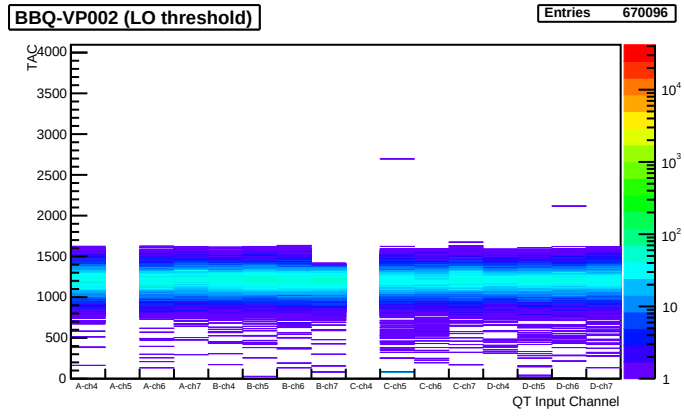

BBQ-ZD001 (ZDC TOWER)
Entries 670096
ADC

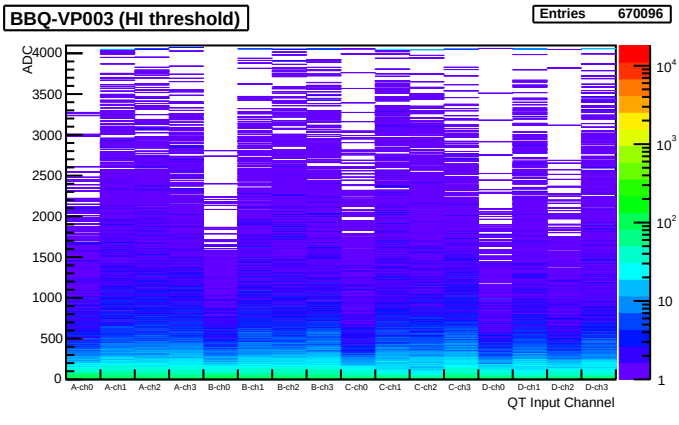

BBQ-ZD001 (ZDC TOWER)
Entries 670096
TAC

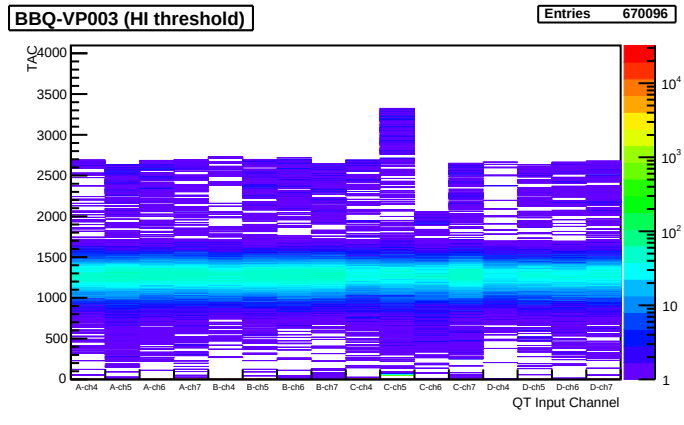

BBQ-VP001 (LO threshold)
Entries 670096
ADC
QT Input Channel

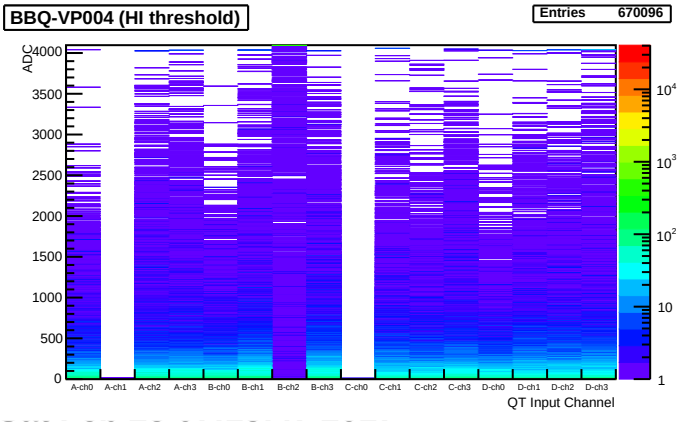

BBQ-VP001 (LO threshold)
Entries 670096
TAC
QT Input Channel

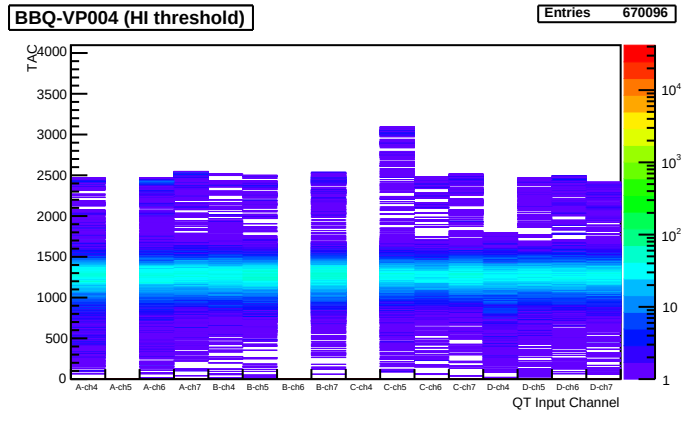

BBQ-VP002 (LO threshold)
Entries 670096
ADC
QT Input Channel

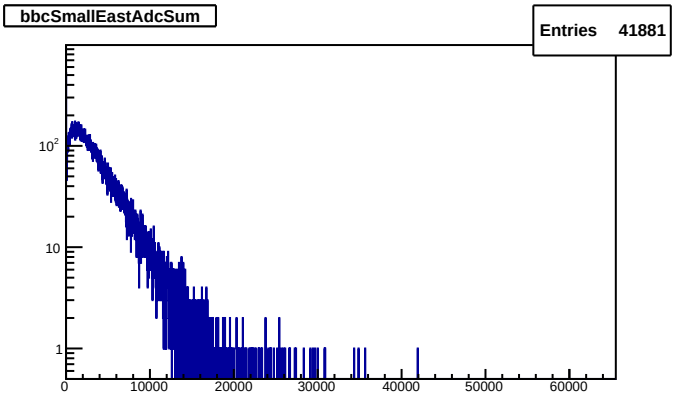

BBQ-VP002 (LO threshold)
Entries 670096
TAC
QT Input Channel

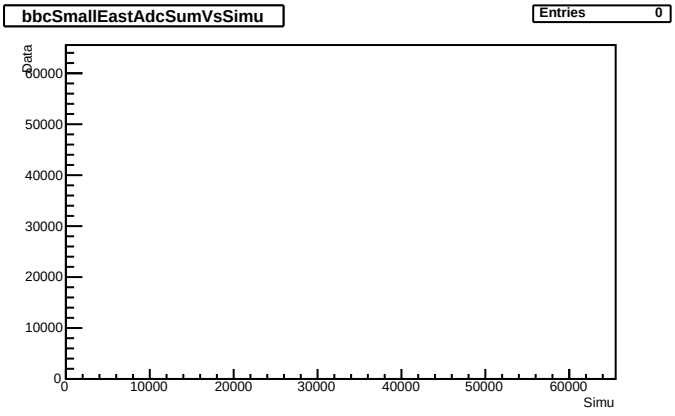

BBQ-VP003 (HI threshold)
Entries 670096
ADC
QT Input Channel

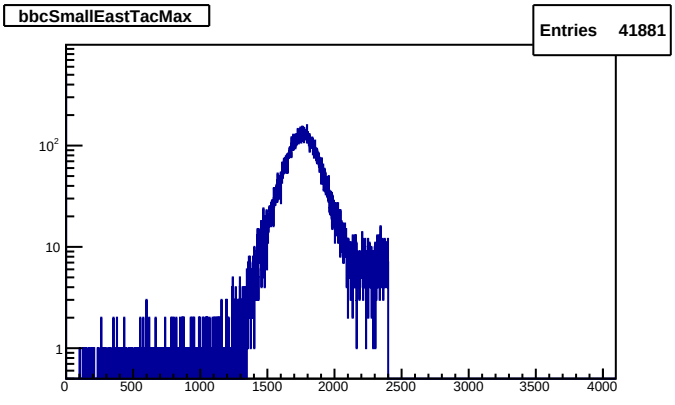

BBQ-VP003 (HI threshold)
Entries 670096
TAC
QT Input Channel

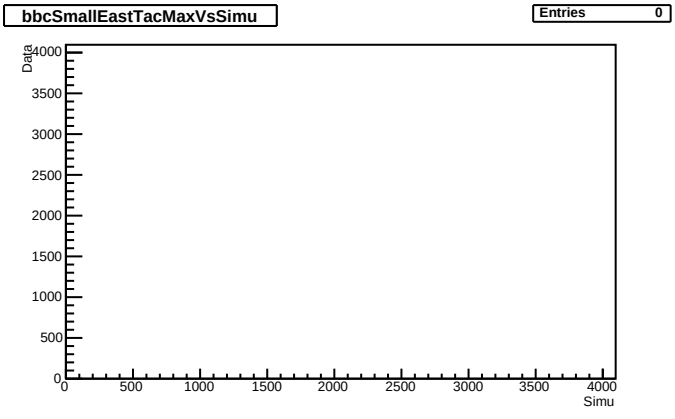

BBQ-VP004 (HI threshold)
Entries 670096
ADC
QT Input Channel

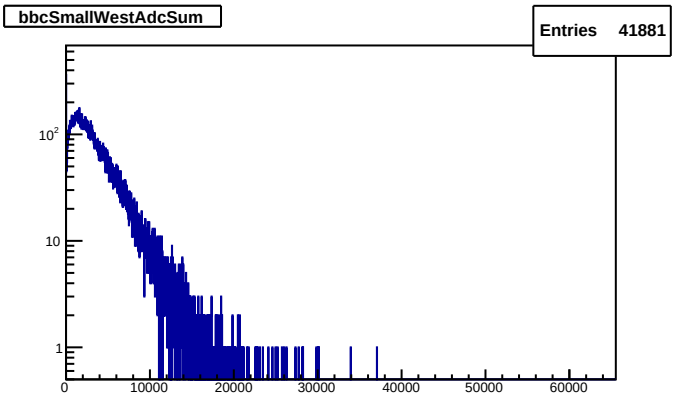

BBQ-VP004 (HI threshold)
Entries 670096
TAC
QT Input Channel

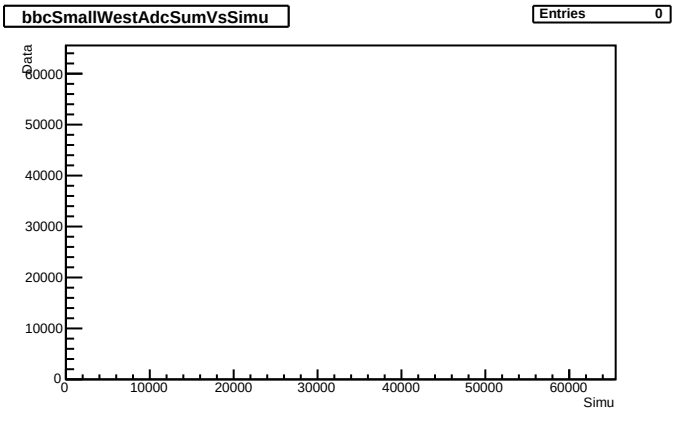

bbcSmallEastAdcSum
Entries 41881

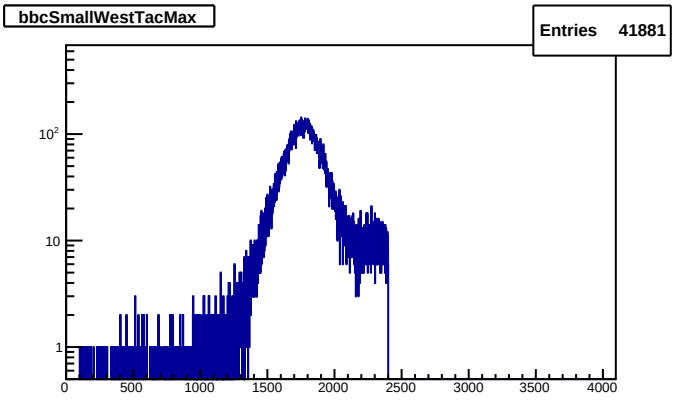

bbcSmallEastAdcSumVsSimu
Entries 0
Data
Simu

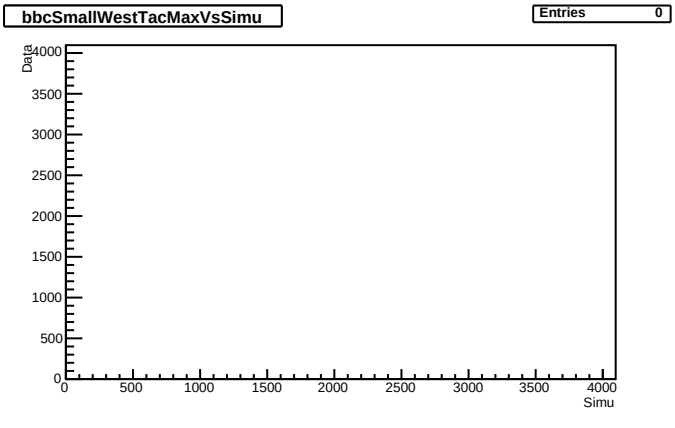

bbcSmallEastTacMax
Entries 41881

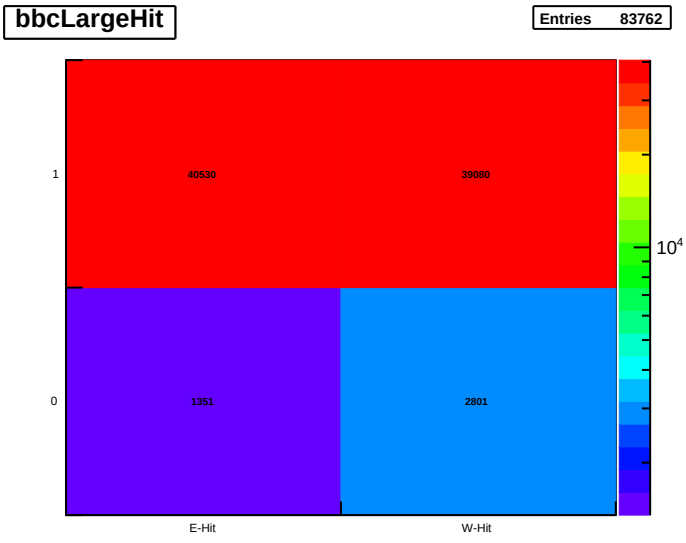

bbcSmallEastTacMaxVsSimu
Entries 0
Data
Simu

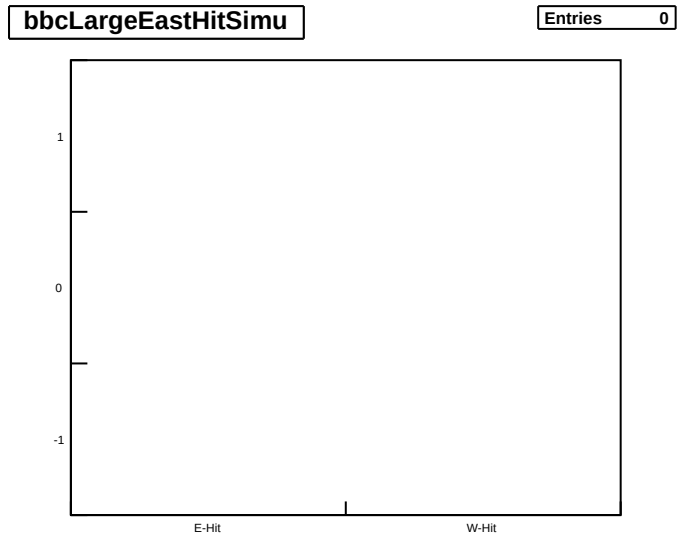

bbcSmallWestAdcSum
Entries 41881

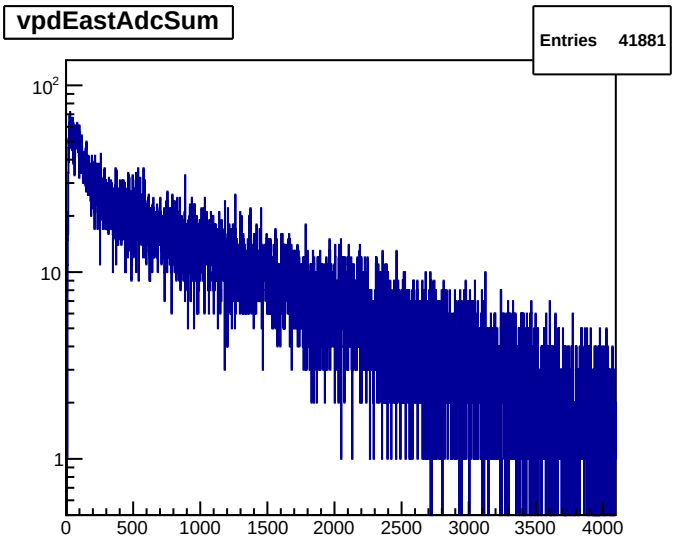

bbcSmallWestAdcSumVsSimu
Entries 0
Data
Simu

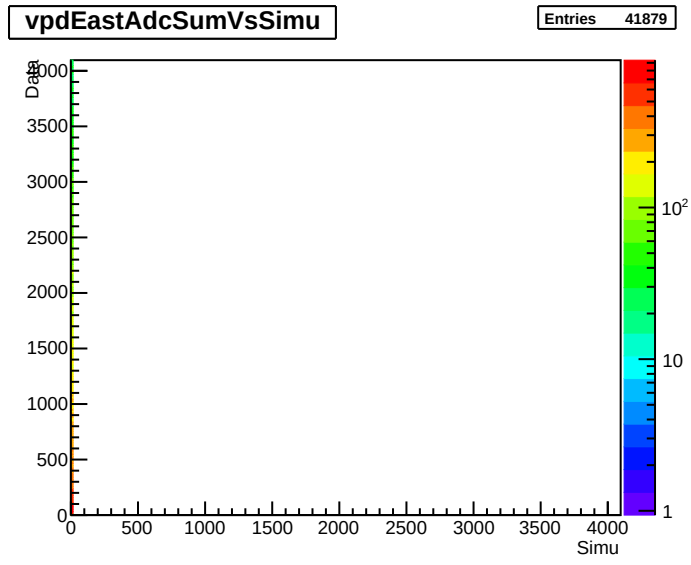

bbcSmallWestTacMax
Entries 41881

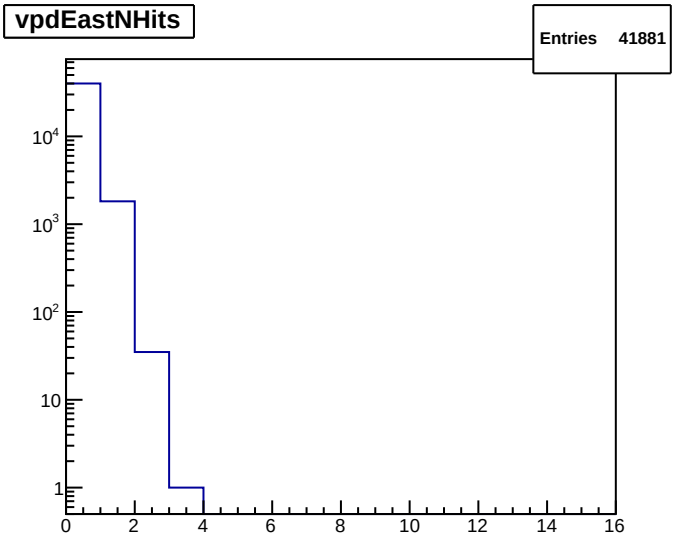

bbcSmallWestTacMaxVsSimu
Entries 0
Data
Simu

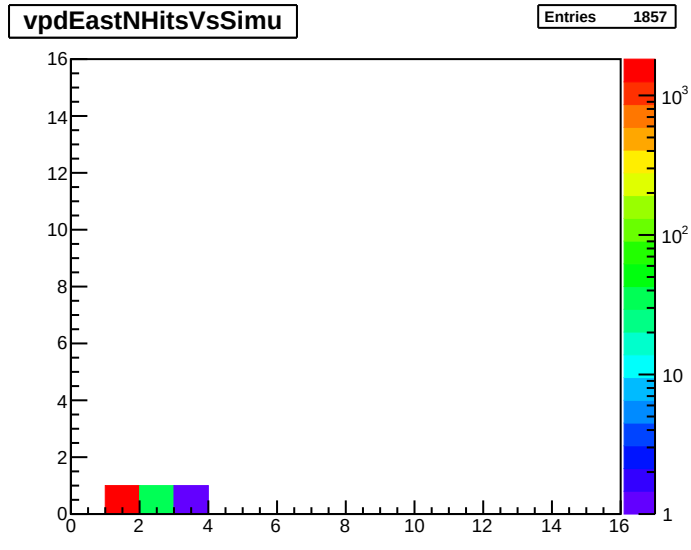

bbcLargeHit
Entries 83762
40530
39080
1351
2801
1
0
E-Hit
W-Hit
10^4

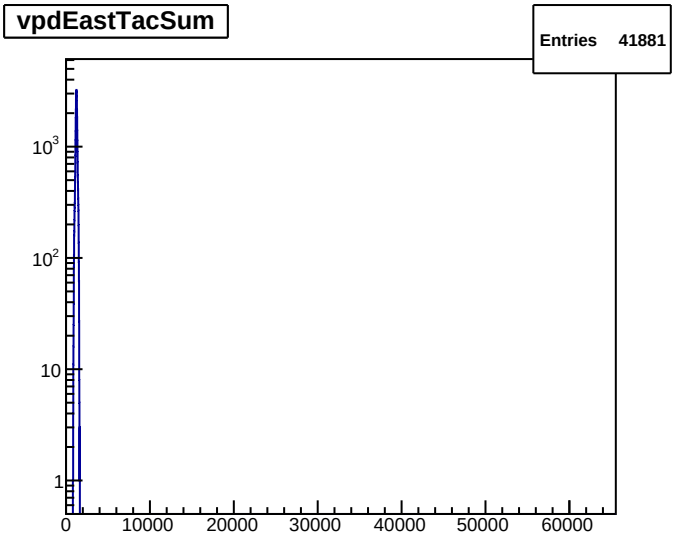

bbcLargeEastHitSimu
Entries 0
1
0
-1
E-Hit
W-Hit

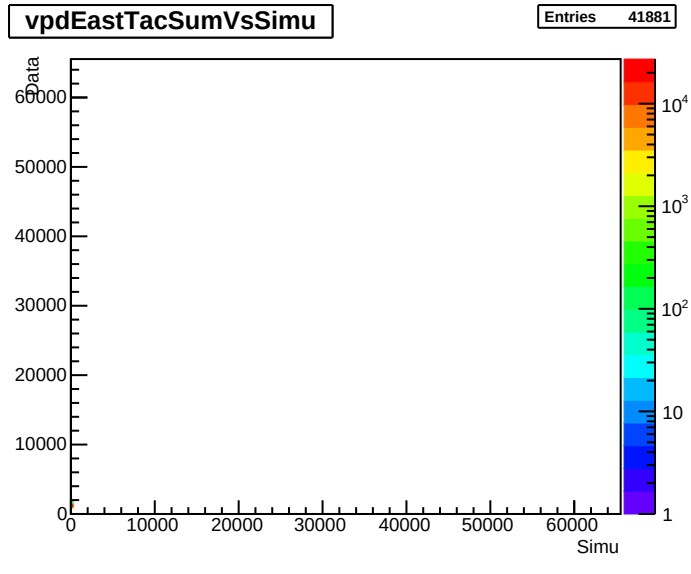

vpdEastAdcSum
Entries 41881

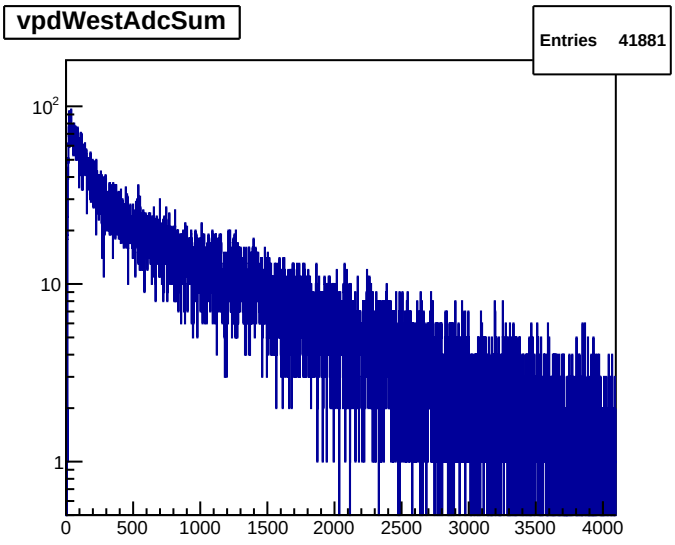

vpdEastAdcSumVsSimu
Entries 41879
Data
Simu

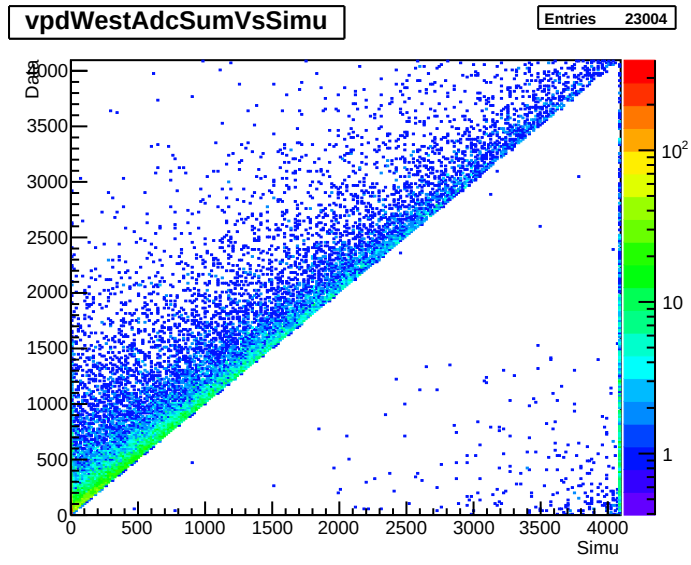

vpdEastNHits
Entries 41881

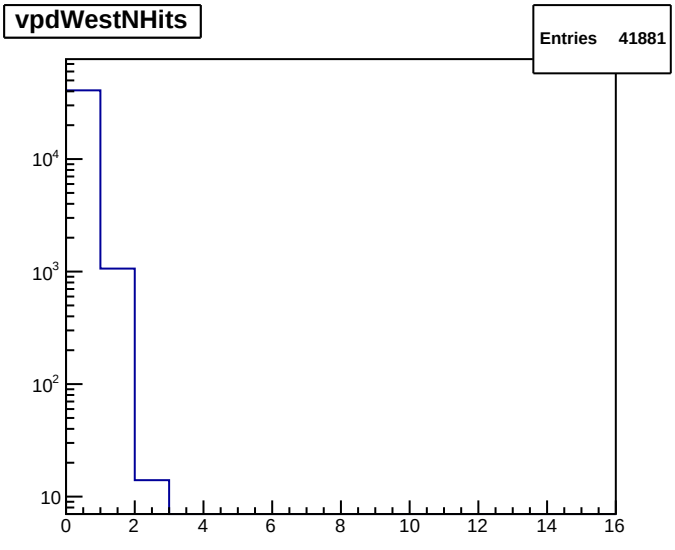

vpdEastNHitsVsSimu
Entries 1857

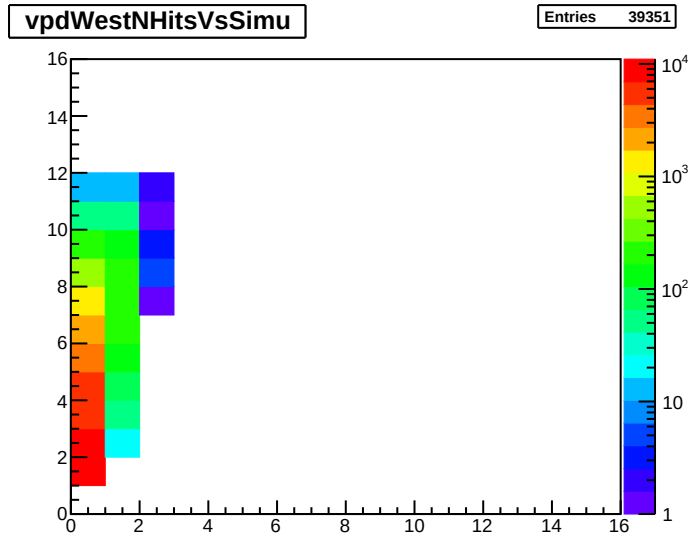

vpdEastTacSum
Entries 41881

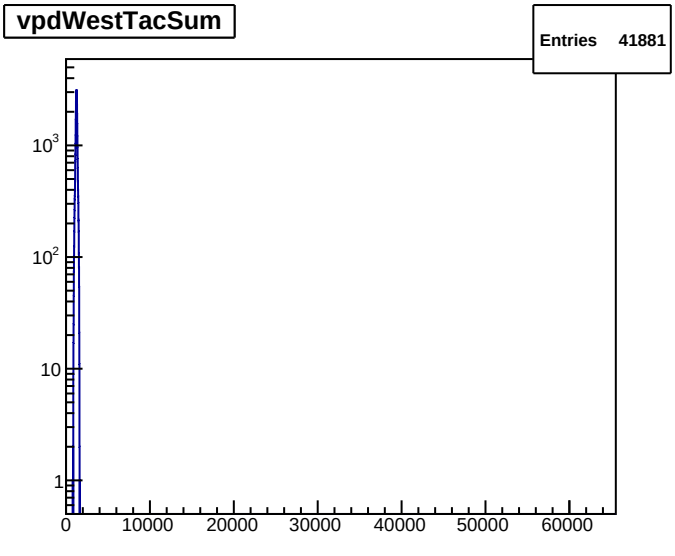

vpdEastTacSumVsSimu
Entries 41881
Data
Simu

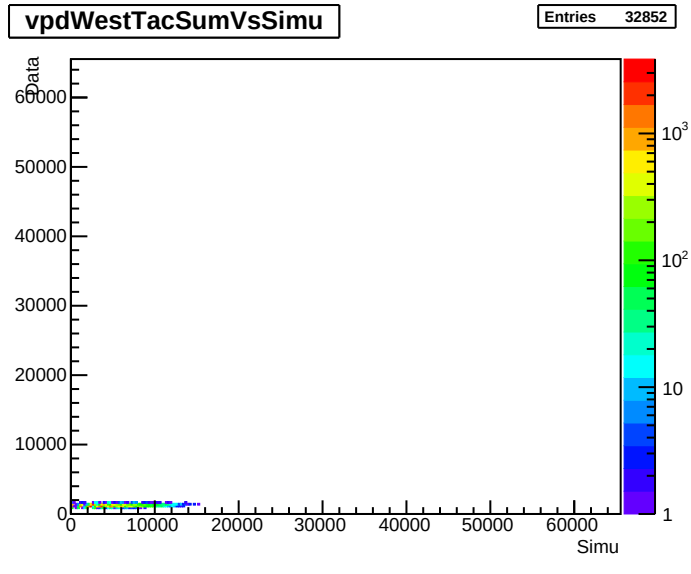

vpdWestAdcSum
Entries 41881

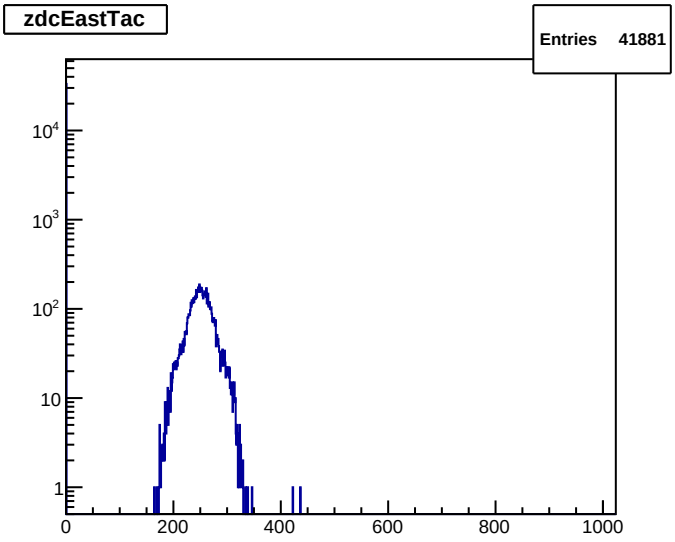

vpdWestAdcSumVsSimu
Entries 23004
Data
Simu

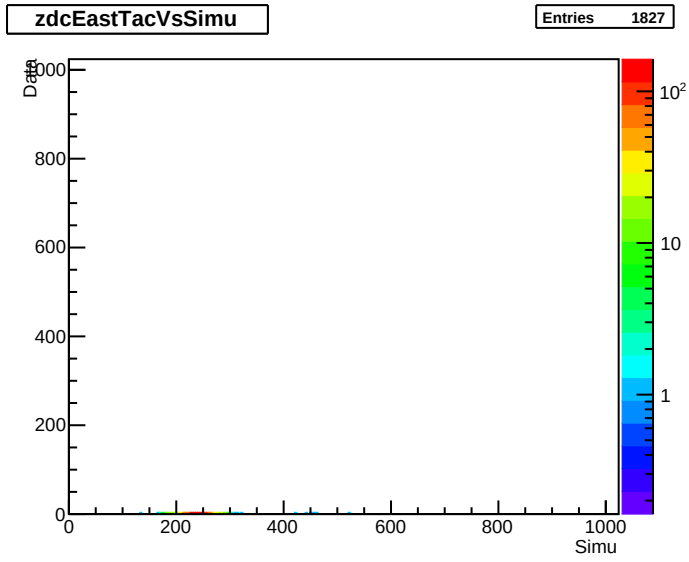

vpdWestNHits
Entries 41881

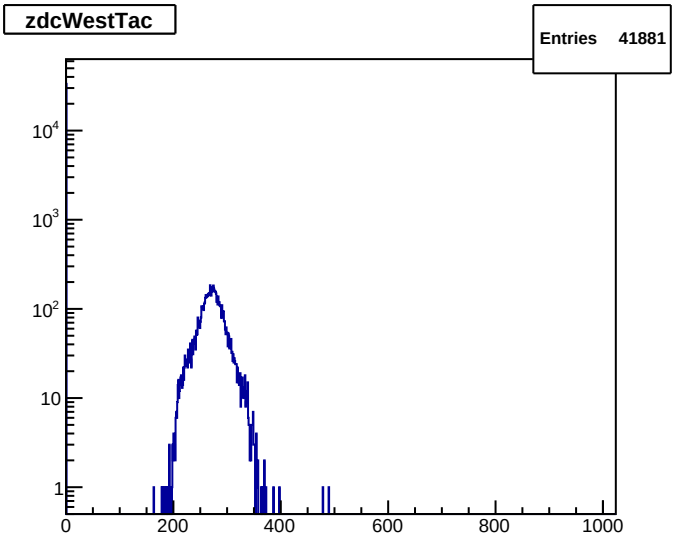

vpdWestNHitsVsSimu
Entries 39351

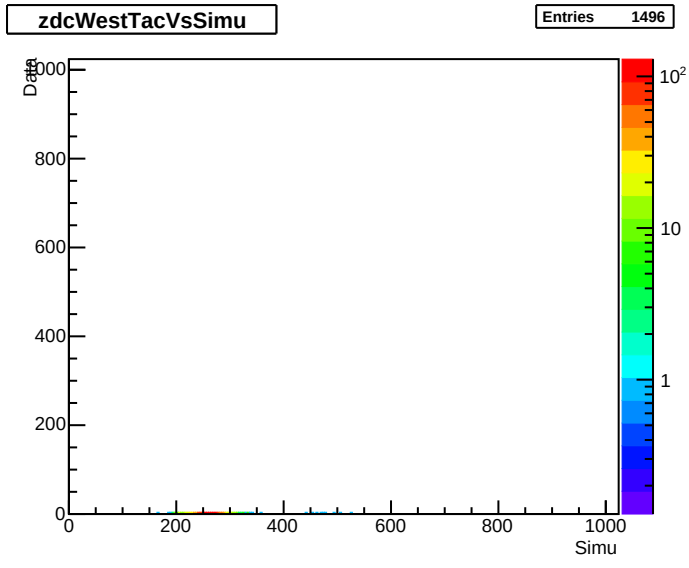

vpdWestTacSum
Entries 41881

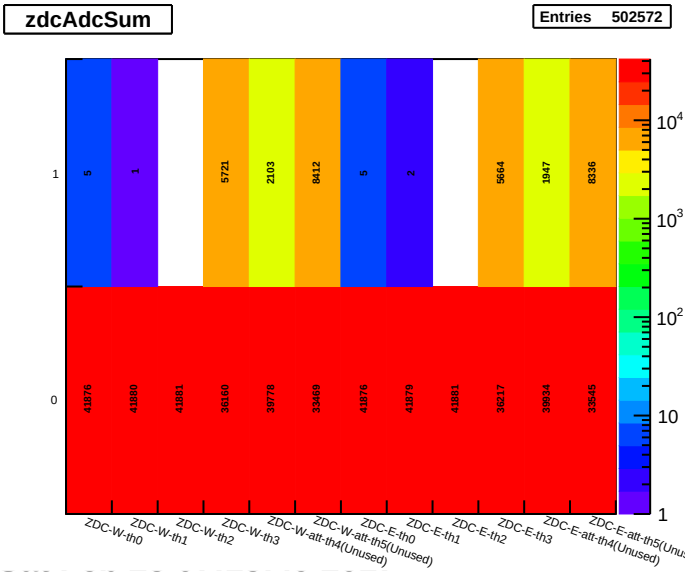

vpdWestTacSumVsSimu
Entries 32852
Data
Simu

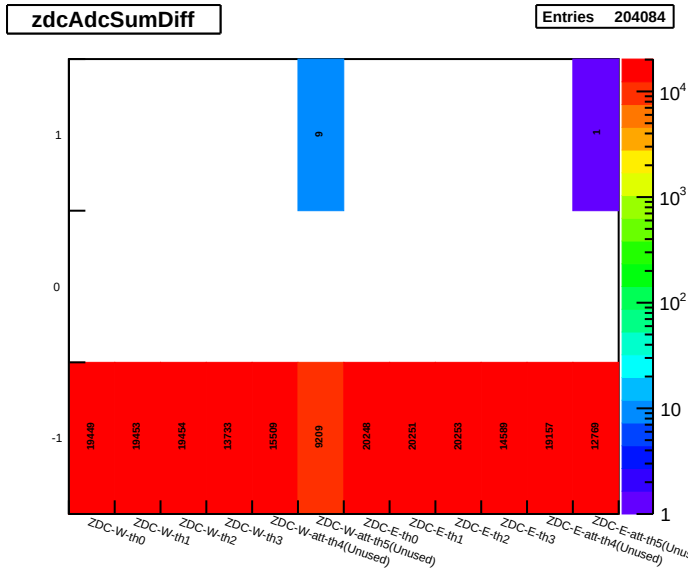

zdcEastTac
Entries 41881

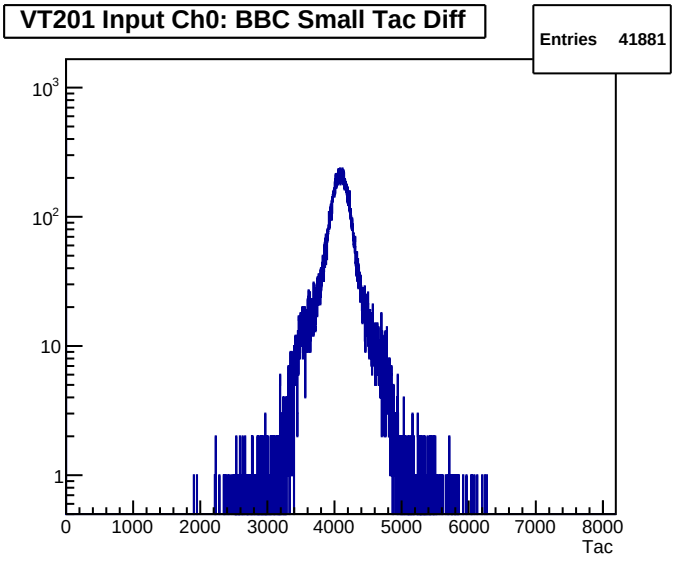

zdcEastTacVsSimu
Entries 1827
Data
Simu

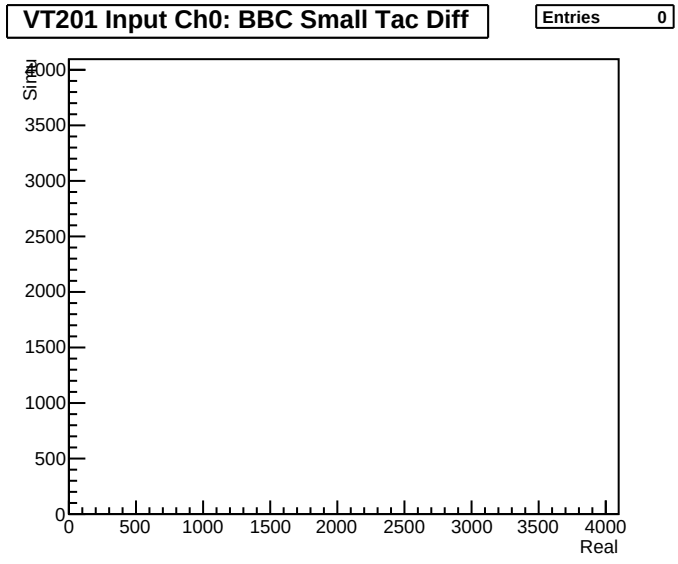

zdcWestTac
Entries 41881

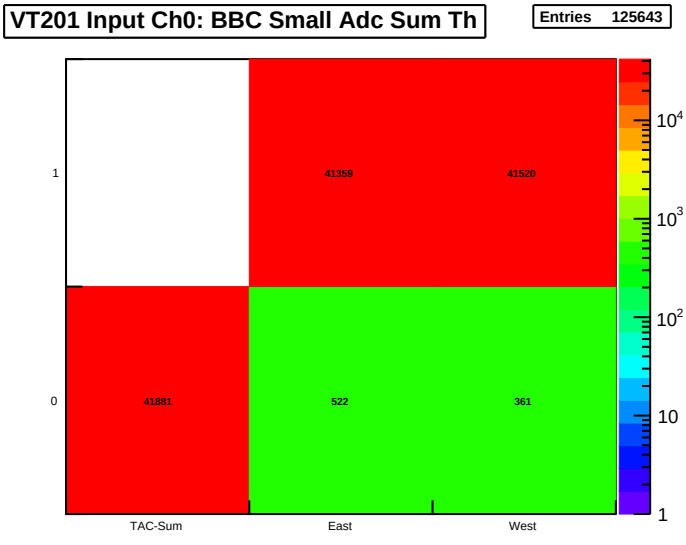

zdcWestTacVsSimu
Entries 1496
Data
Simu

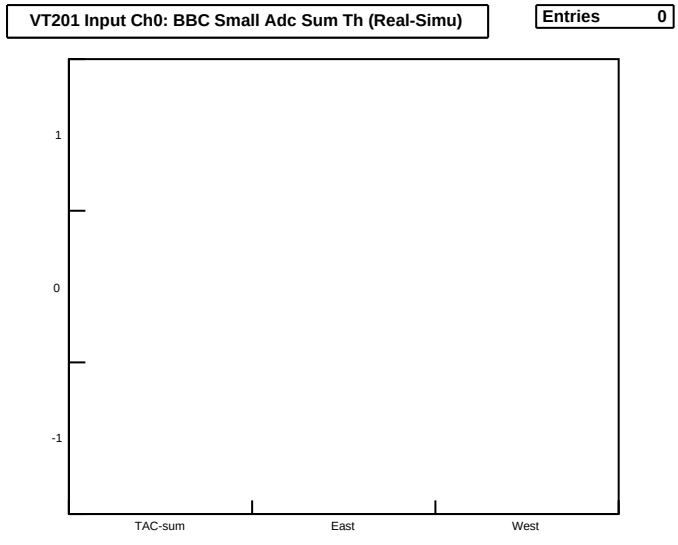

zdcAdcSum
Entries 502572
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

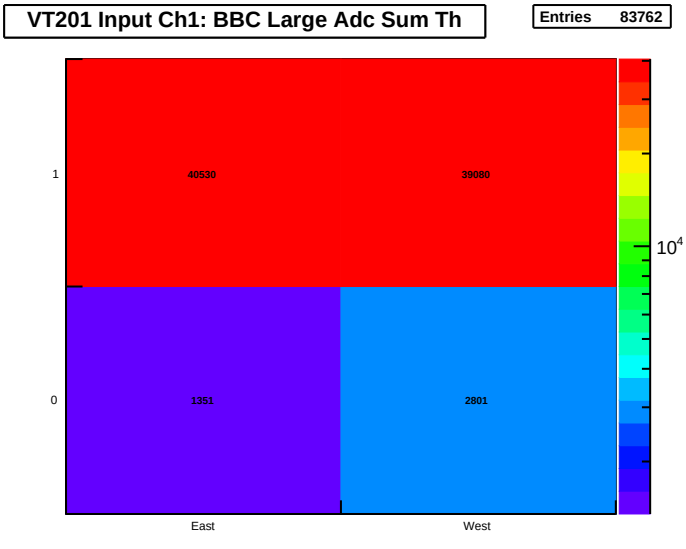

zdcAdcSumDiff
Entries 204084
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

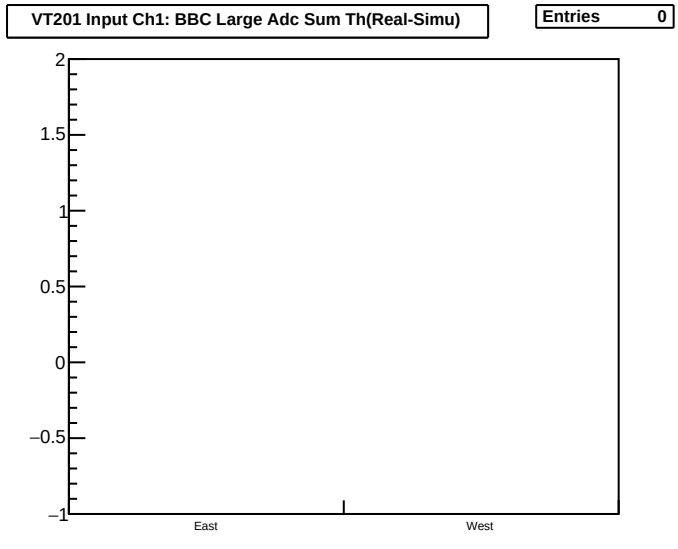

VT201 Input Ch0: BBC Small Tac Diff
Entries 41881
Tac


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

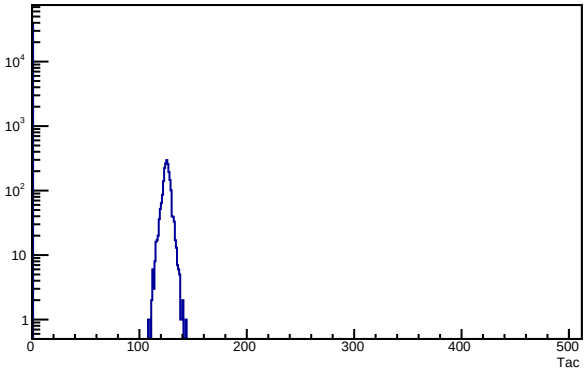

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 125643
41359
41520
41881
522
361
TAC-Sum
East
West


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

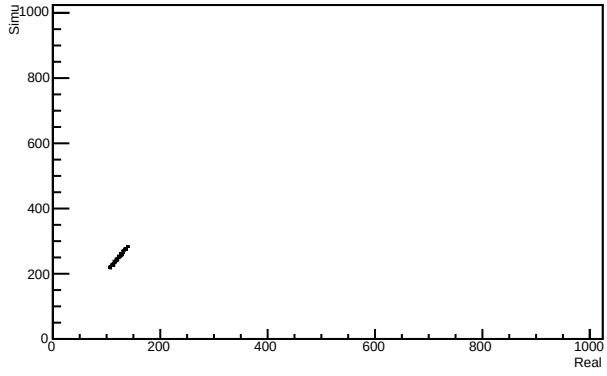

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 83762
40530
39080
1351
2801
East
West


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

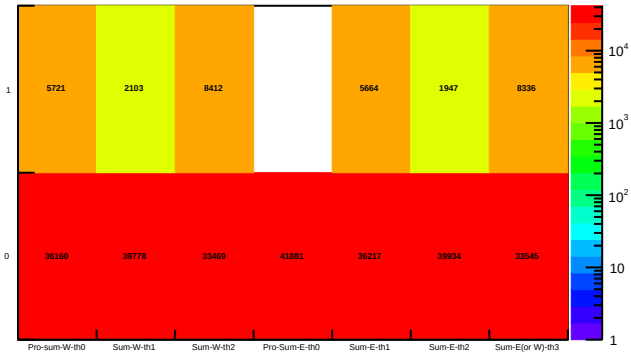
VT201 Input Ch2: ZDC Tac Diff



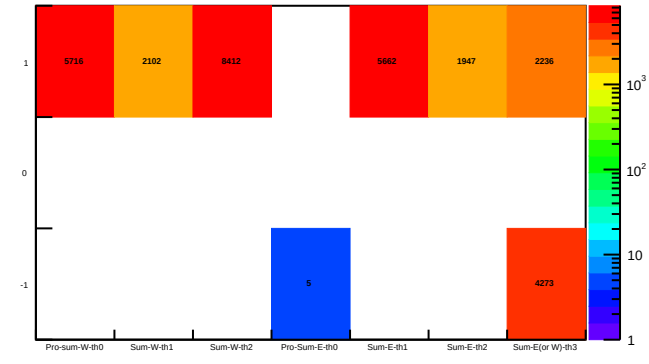
VT201 Input Ch2: ZDC Tac Diff



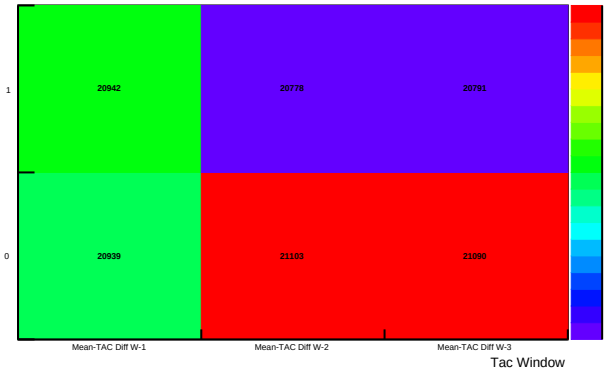
VT201 Input Ch2: ZDC Adc Sum Th



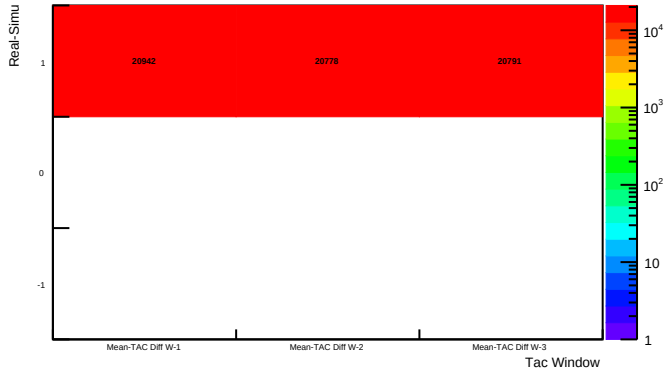
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



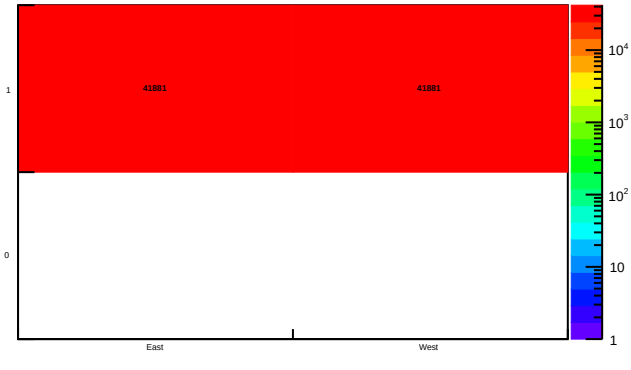
VT201 Input Ch4: VPD Tac Diff



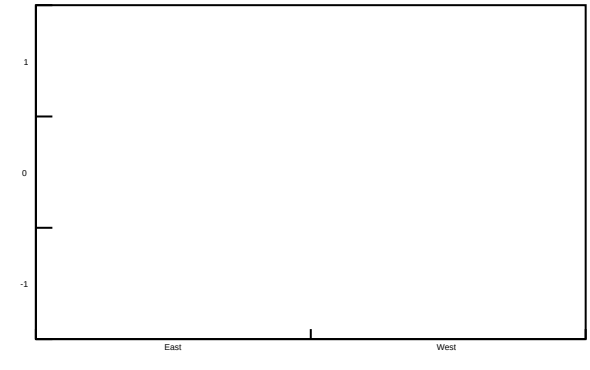
VT201 Input Ch4: VPD Tac Diff

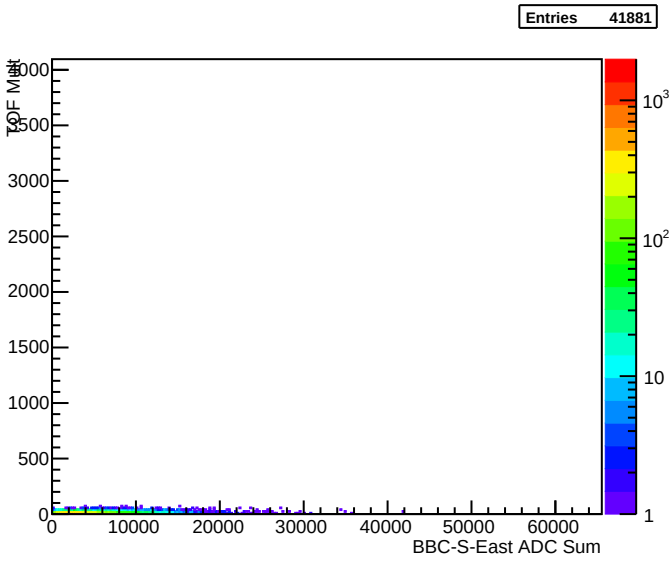


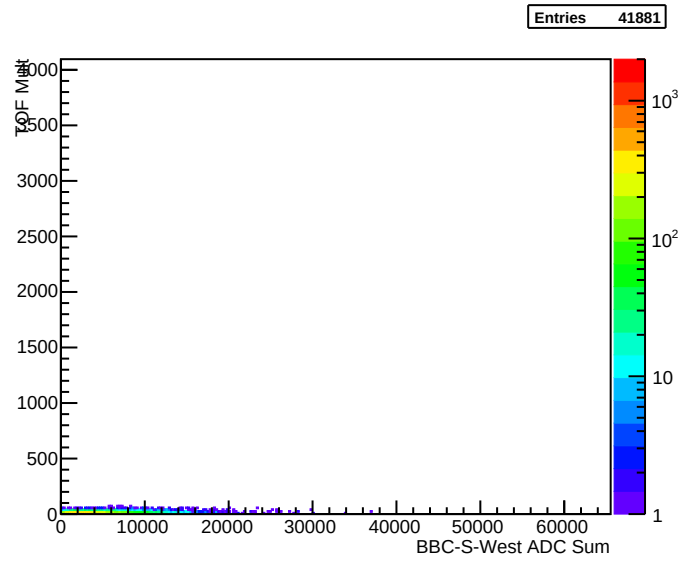
VT201 Input Ch4: VPD Adc Sum Th

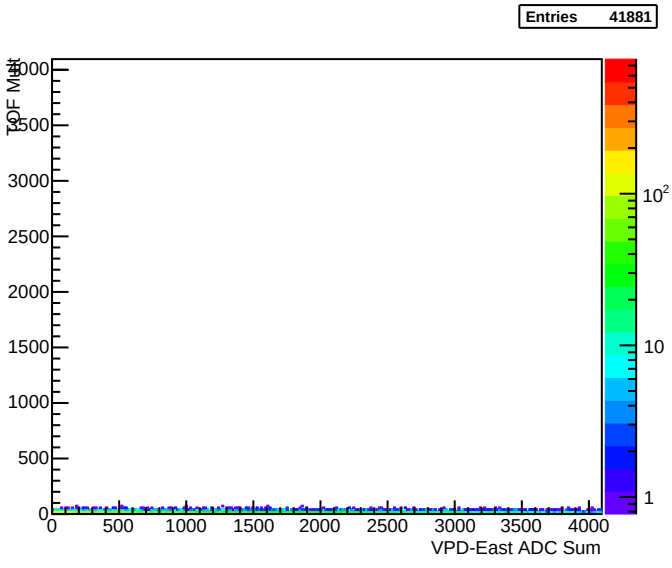


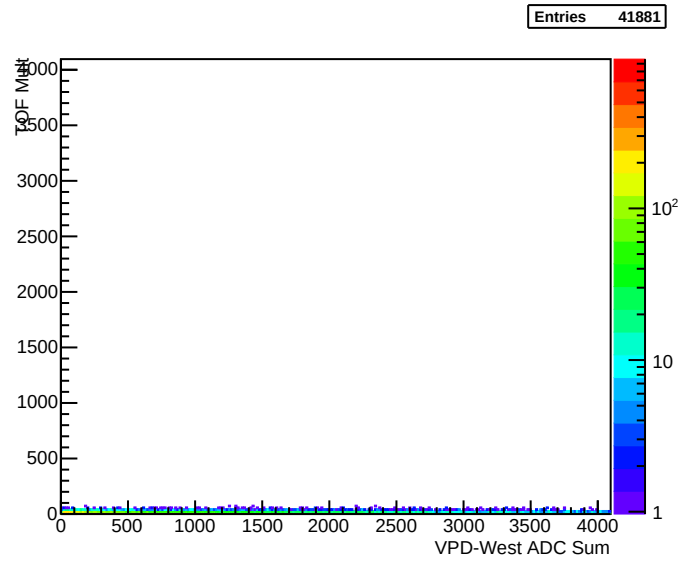
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

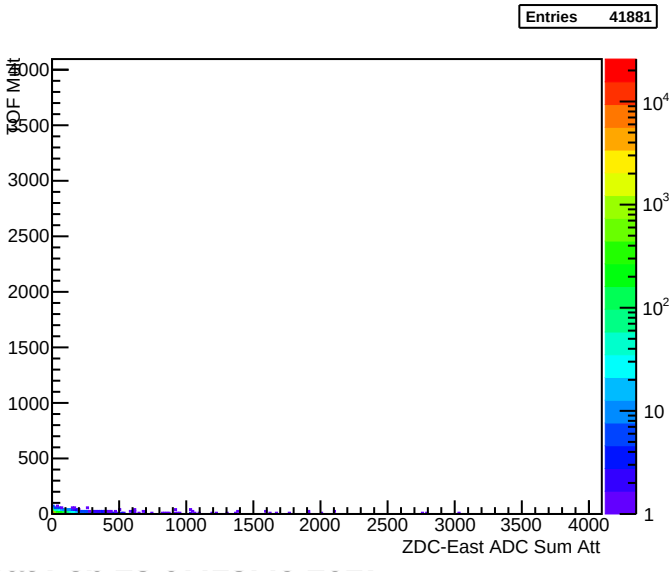


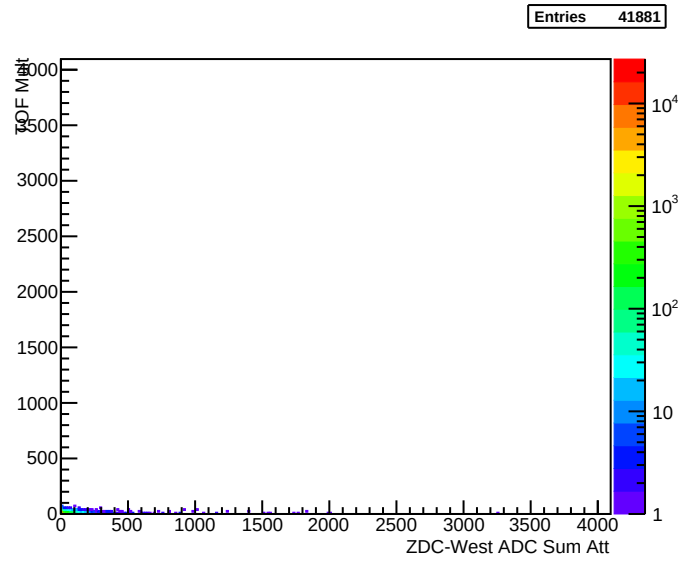

Entries 41881
TOF Mult
BBC-S-East ADC Sum

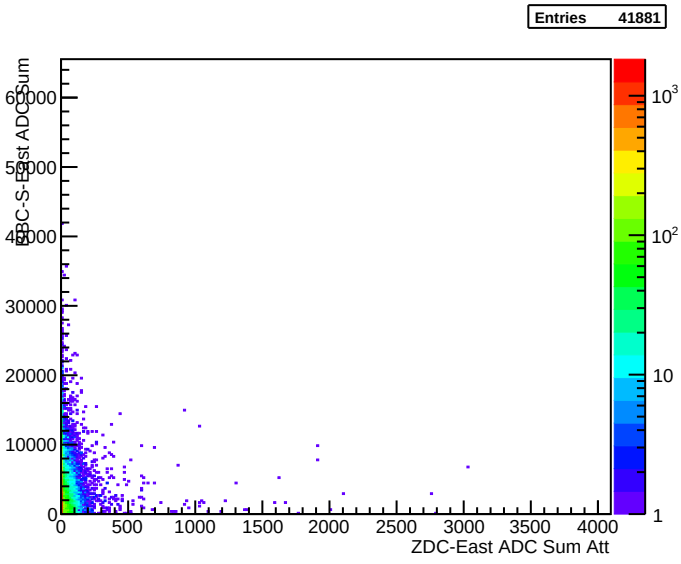

Entries 41881
TOF Mult
BBC-S-West ADC Sum

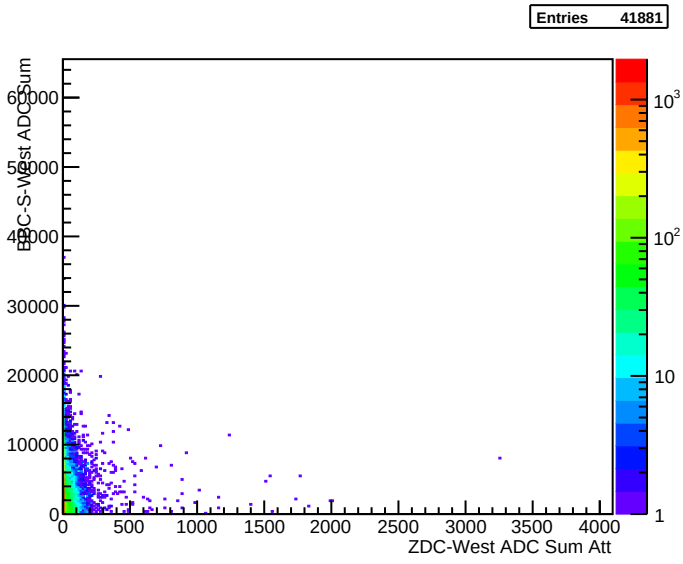

Entries 41881
TOF Mult
VPD-East ADC Sum

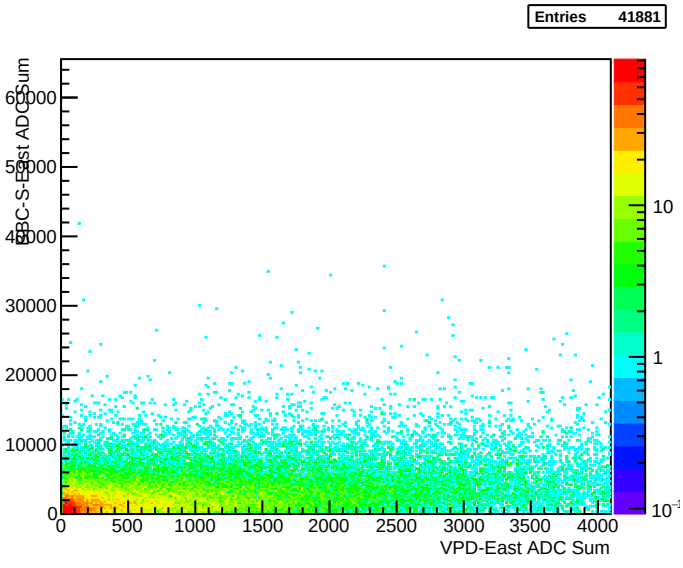

Entries 41881
TOF Mult
VPD-West ADC Sum

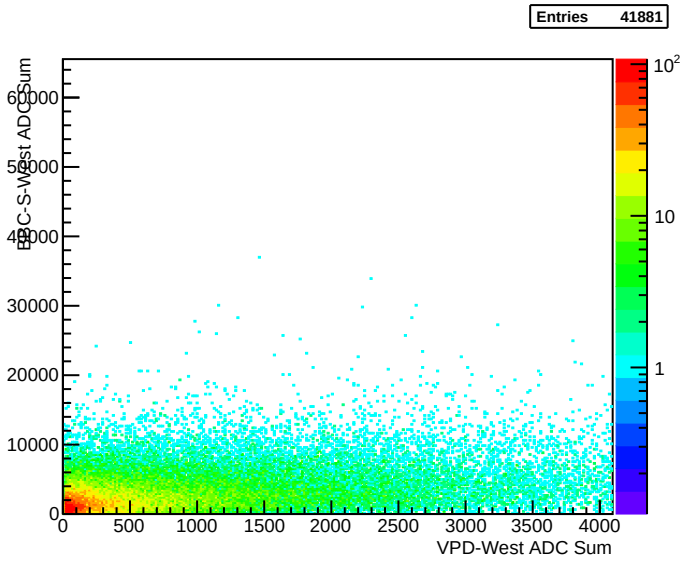

Entries 41881
TOF Mult
ZDC-East ADC Sum Att

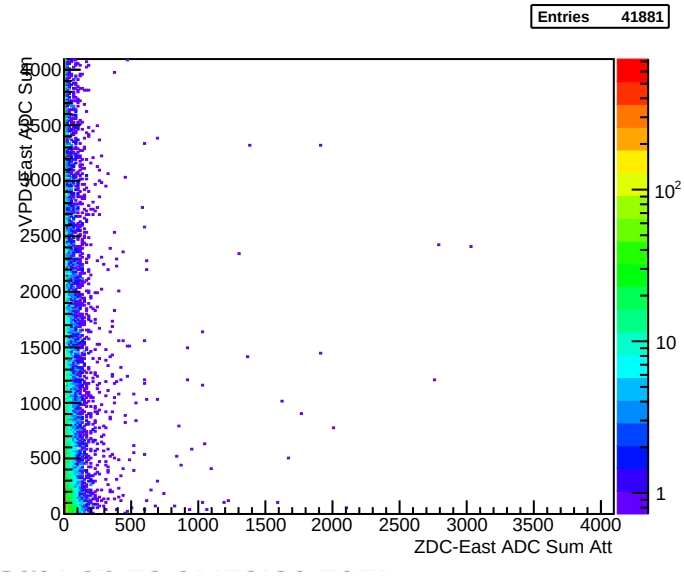

Entries 41881
TOF Mult
ZDC-West ADC Sum Att

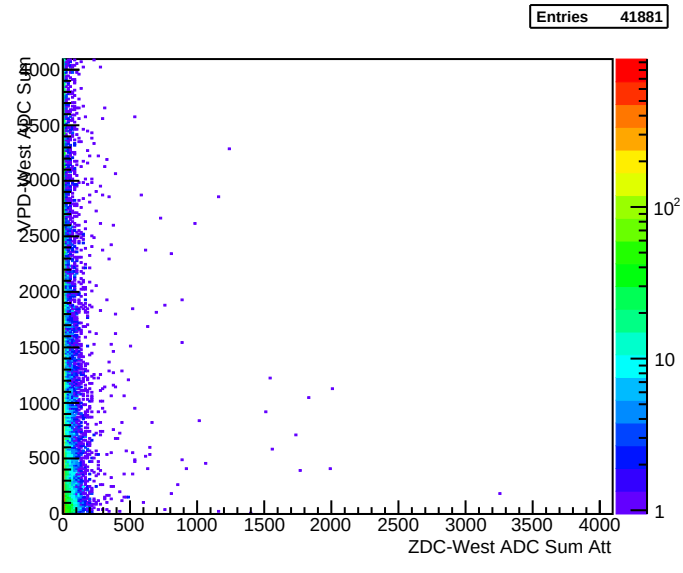

Entries 41881
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

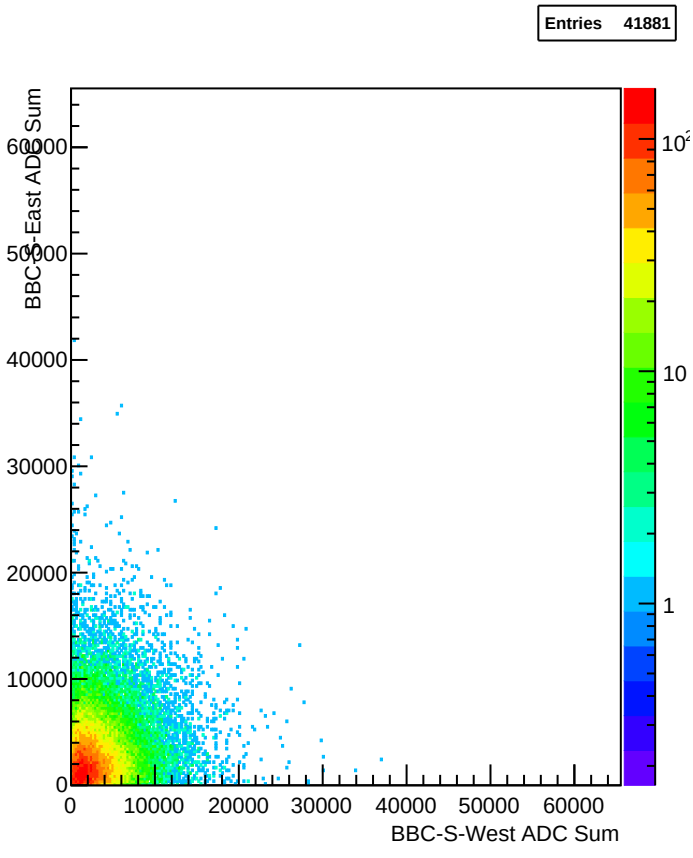

Entries 41881
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

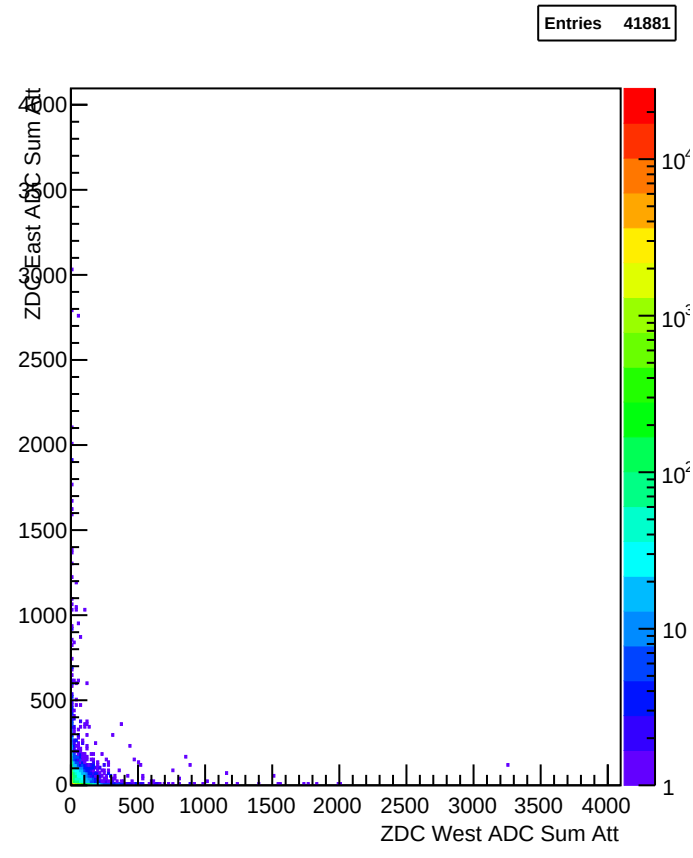

Entries 41881
BBC-S-East ADC Sum
VPD-East ADC Sum

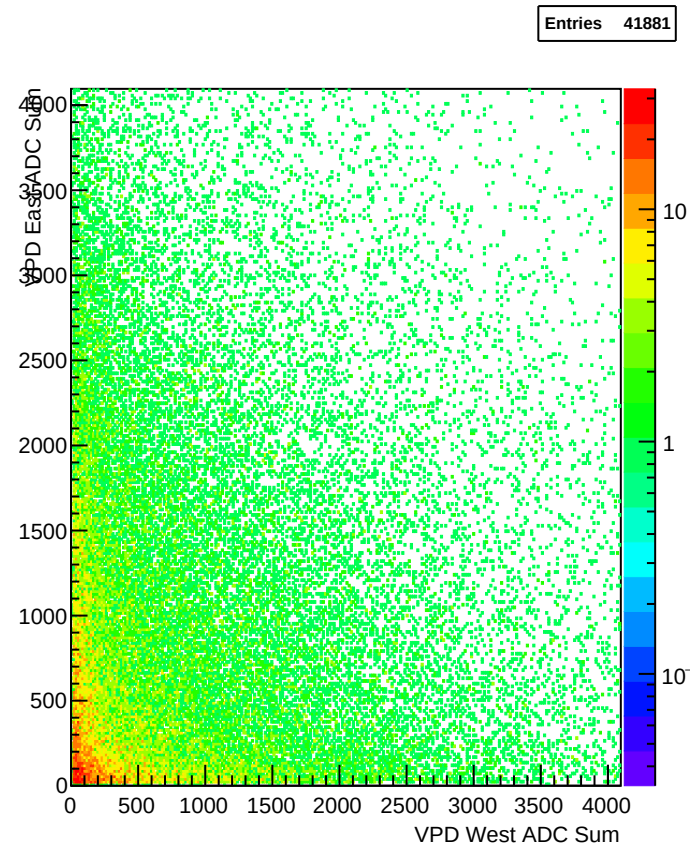

Entries 41881
BBC-S-West ADC Sum
VPD-West ADC Sum

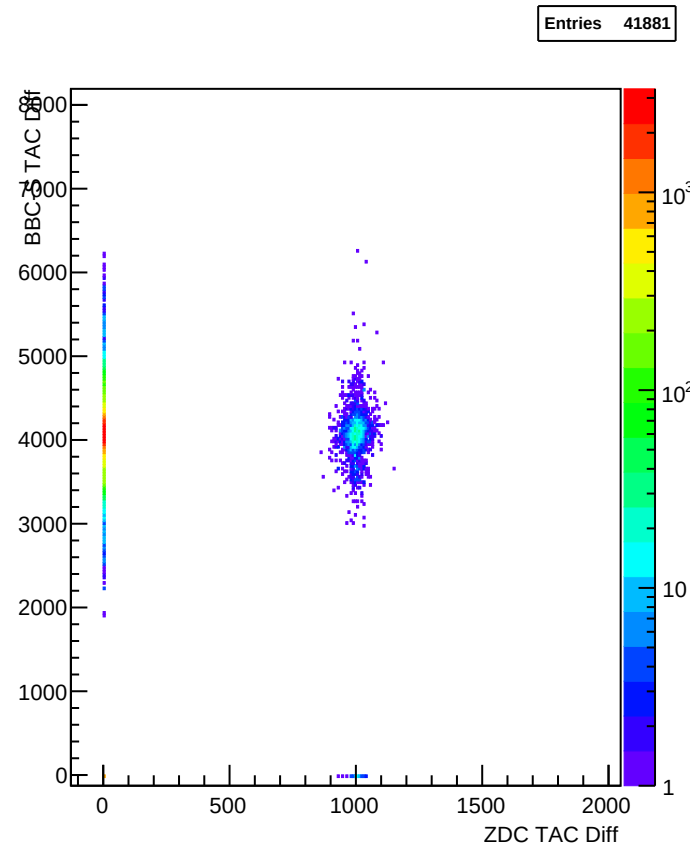

Entries 41881
VPD-East ADC Sum
ZDC-East ADC Sum Att

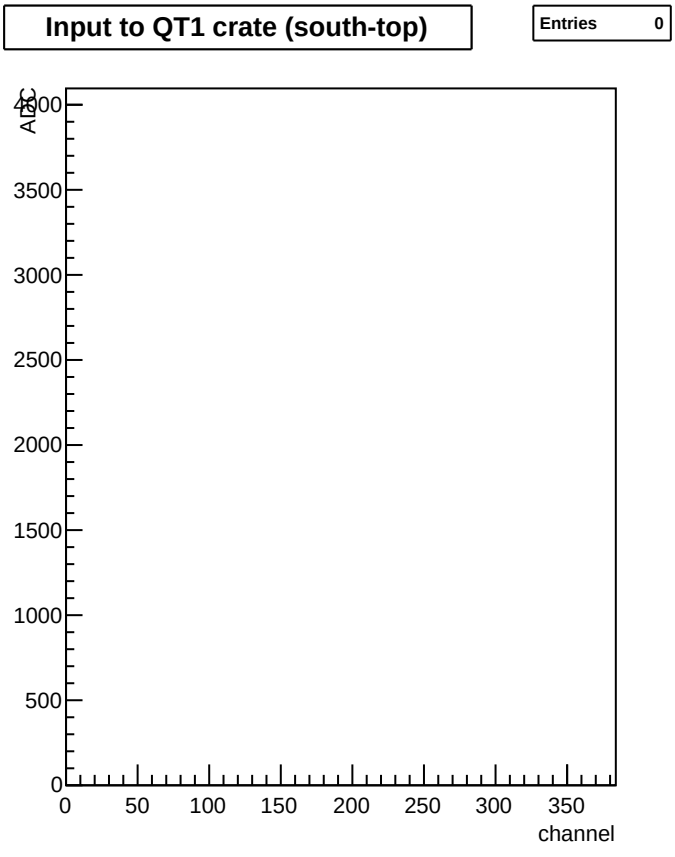

Entries 41881
VPD-West ADC Sum
ZDC-West ADC Sum Att

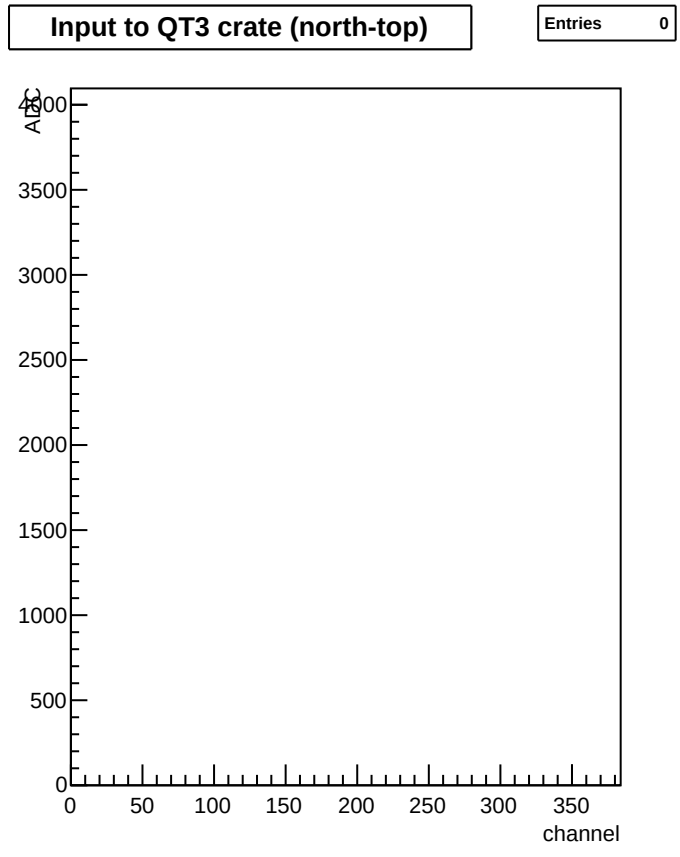

Entries 41881
BBC-S-East ADC Sum
BBC-S-West ADC Sum

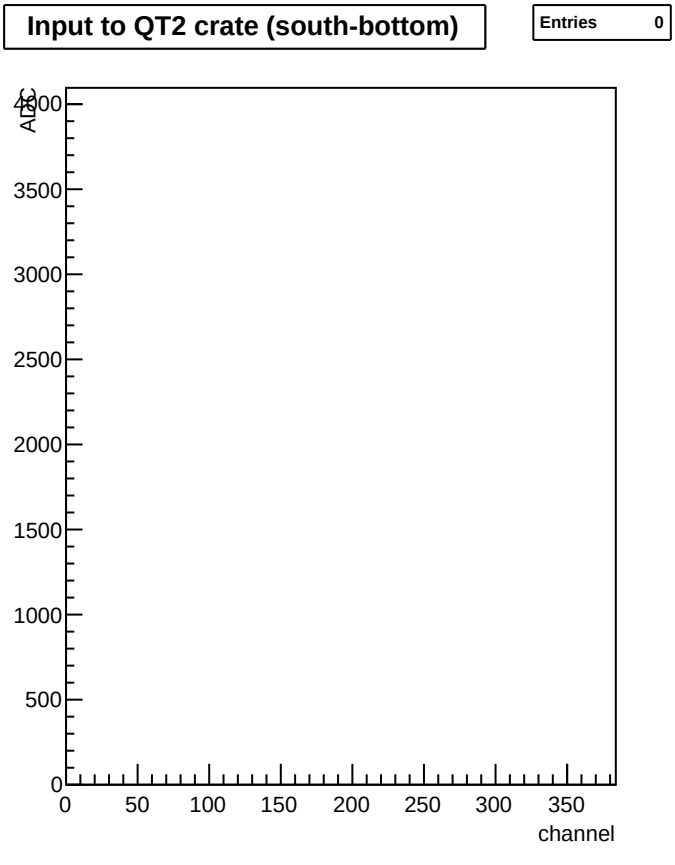

Entries 41881
ZDC East ADC Sum Att
ZDC West ADC Sum Att

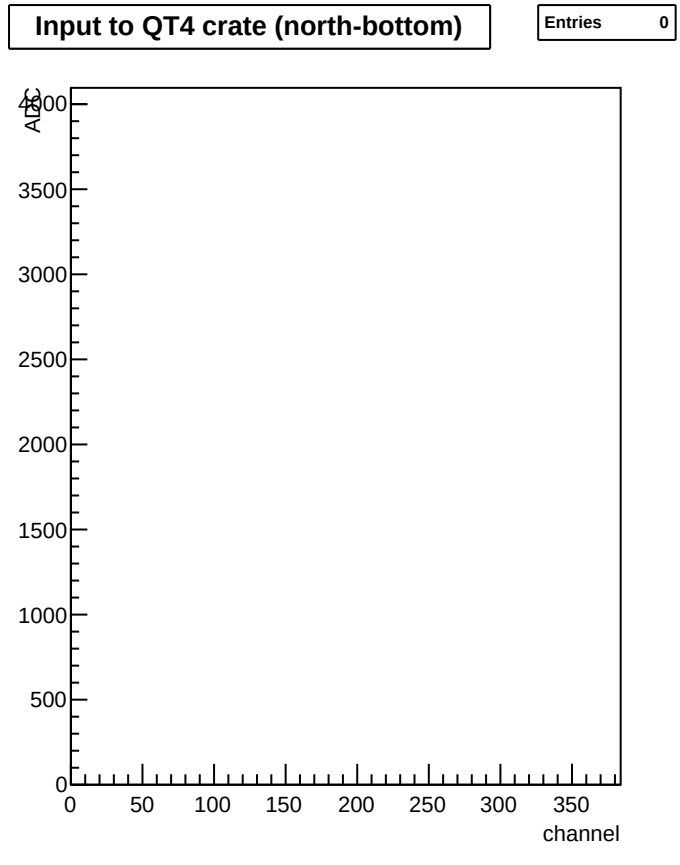

Entries 41881
VPD East ADC Sum
VPD West ADC Sum

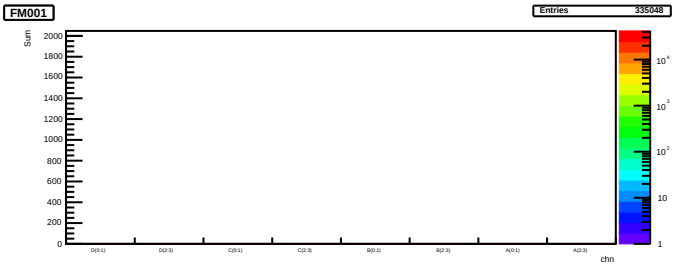

Entries 41881
BBC-S TAC Diff
ZDC TAC Diff

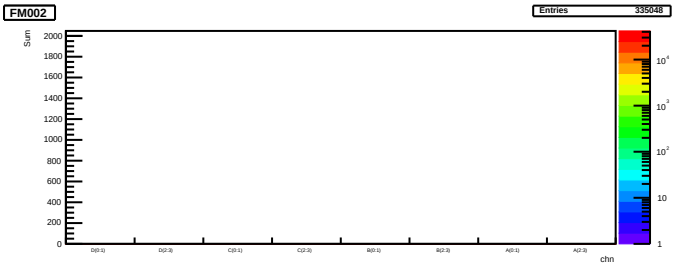

Input to QT1 crate (south-top)
Entries 0
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
0 50 100 150 200 250 300 350
channel

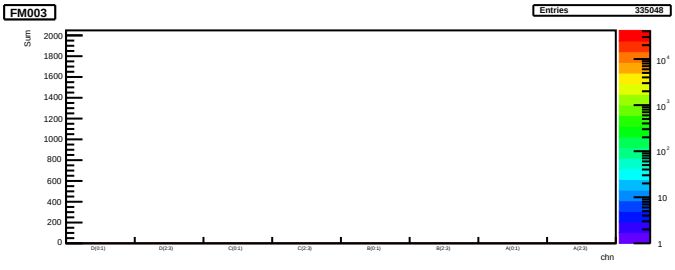

Input to QT3 crate (north-top)
Entries 0
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
0 50 100 150 200 250 300 350
channel

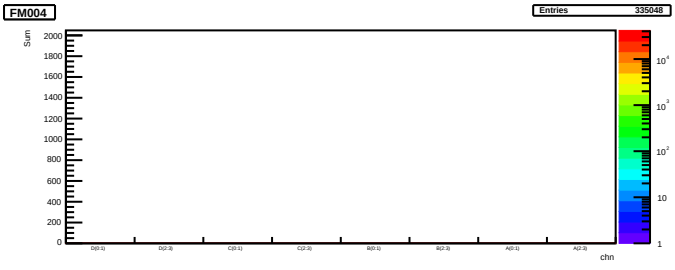

Input to QT2 crate (south-bottom)
Entries 0
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
0 50 100 150 200 250 300 350
channel

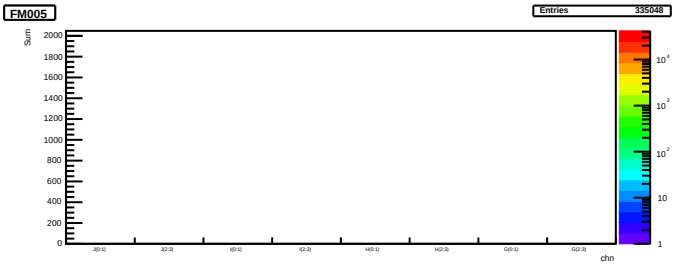

Input to QT4 crate (north-bottom)
Entries 0
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
0 50 100 150 200 250 300 350
channel

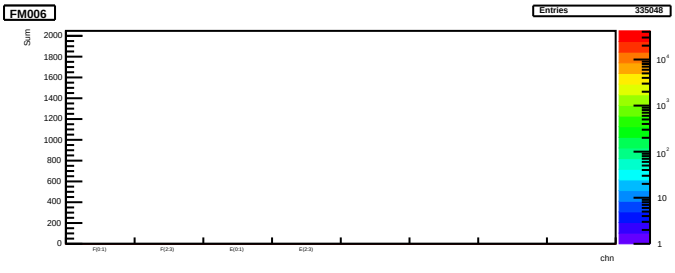

FM001
Entries 335048
Sum
chn

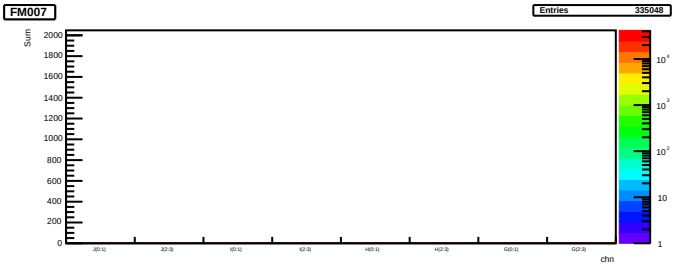

FM002
Entries 335048
Sum
chn

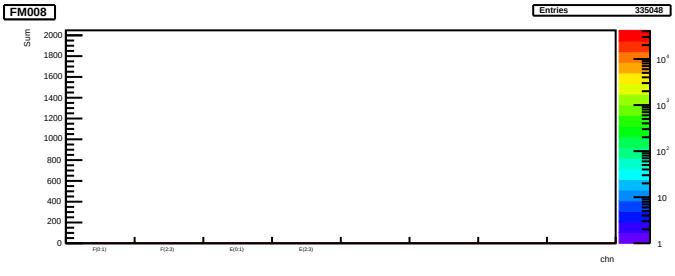

FM003
Entries 335048
Sum
chn

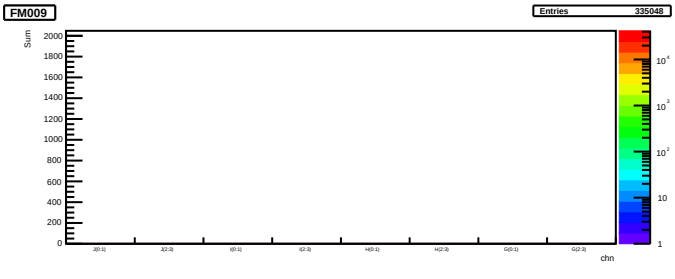

FM004
Entries 335048
Sum
chn

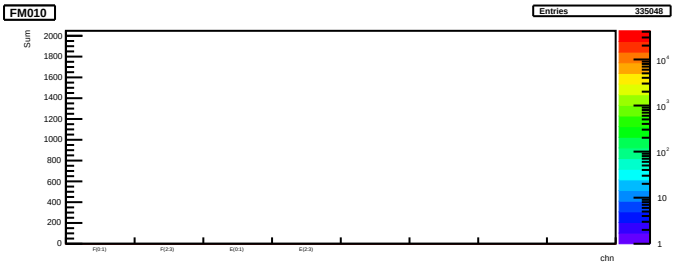

FM005
Entries 335048
Sum
chn

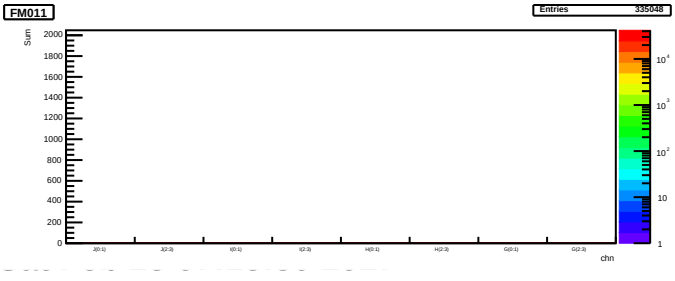

FM006
Entries 335048
Sum
chn

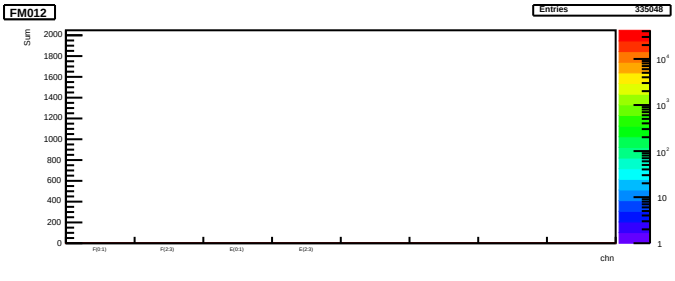

FM007
Entries 335048
Sum
chn

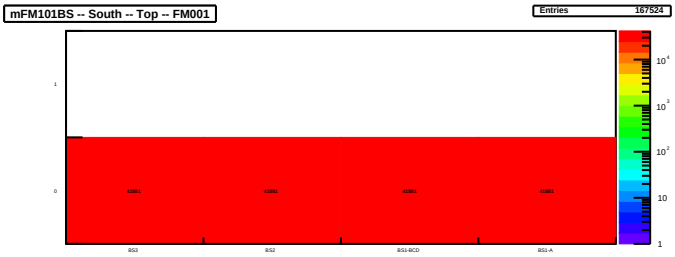

FM008
Entries 335048
Sum
chn

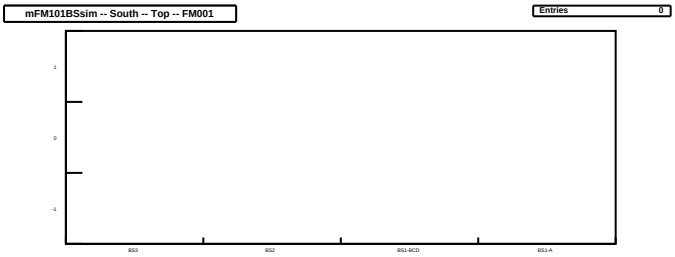

FM009
Entries 335048
Sum
chn

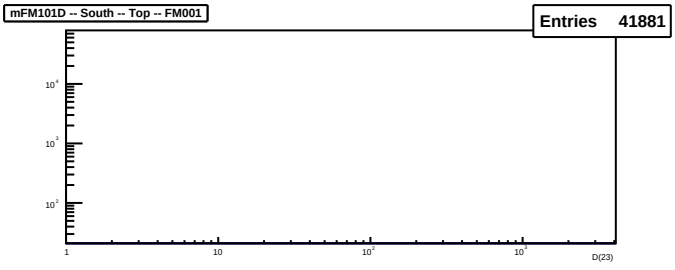

FM010
Entries 335048
Sum
chn

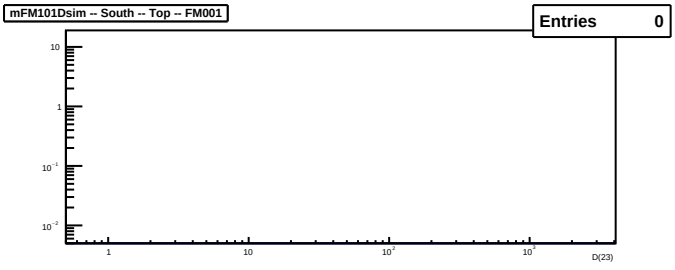

FM011
Entries 335048
Sum
chn

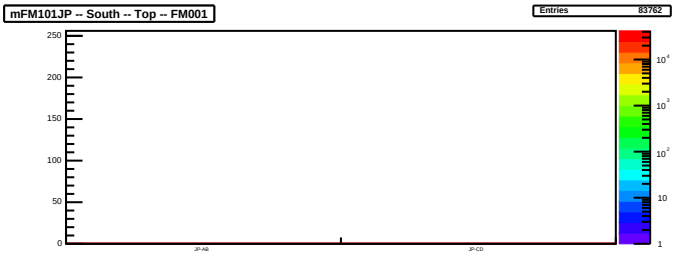

FM012
Entries 335048
Sum
chn


mFM101BS -- South -- Top -- FM001
Entries 167524
BS3
BS2
BS1-BCD
BS1-A

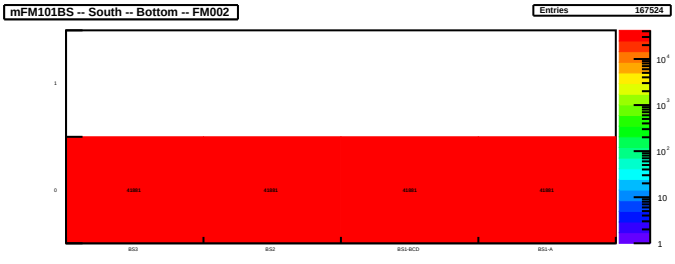

mFM101BSsim -- South -- Top -- FM001
Entries 0
BS3
BS2
BS1-BCD
BS1-A

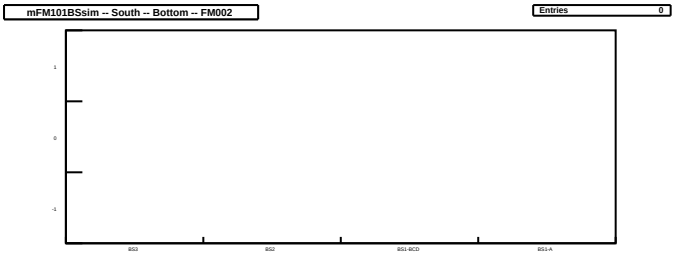

mFM101D -- South -- Top -- FM001
Entries 41881
D(23)

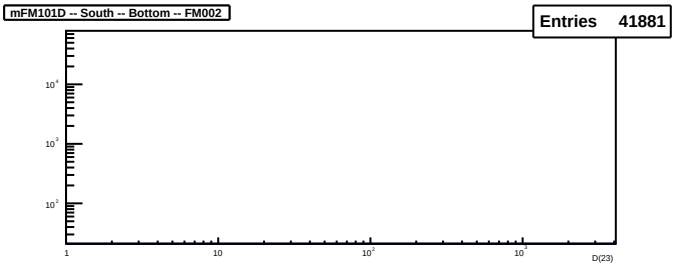

mFM101Dsim -- South -- Top -- FM001
Entries 0
D(23)

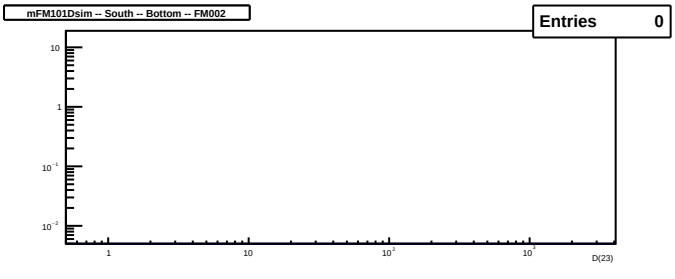

mFM101JP -- South -- Top -- FM001
Entries 83762
JP-AB
JP-CD

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


mFM101BS -- South -- Bottom -- FM002
Entries 167524
BS3
BS2
BS1-BCD
BS1-A

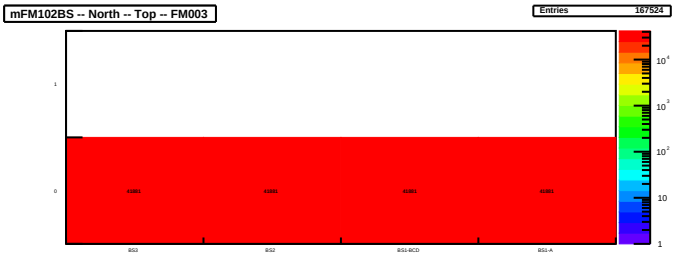

mFM101BSsim -- South -- Bottom -- FM002
Entries 0
BS3
BS2
BS1-BCD
BS1-A


mFM101D -- South -- Bottom -- FM002
Entries 41881
D(23)

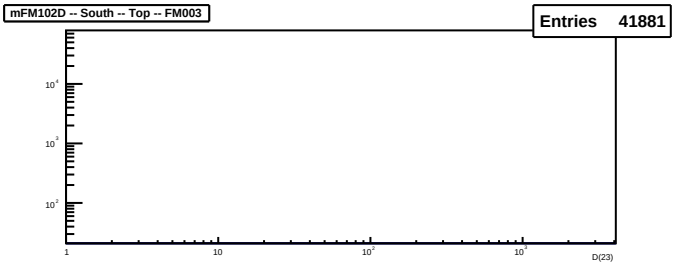

mFM101Dsim -- South -- Bottom -- FM002
Entries 0
D(23)

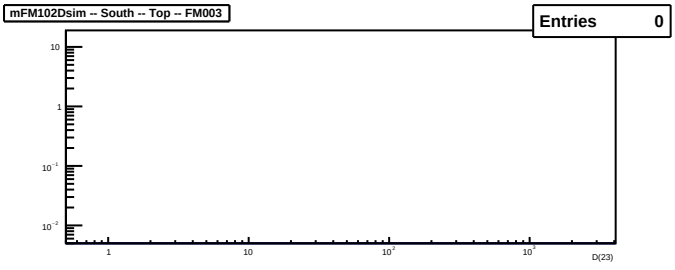
mFM101JP -- South -- Bottom -- FM002
Entries 83762
JP-AB
JP-CD

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


mFM102BS -- North -- Top -- FM003
Entries 167524
41881
41881
41881
41881
BS3
BS2
BS1-BCD
BS1-A

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


mFM102D -- South -- Top -- FM003
Entries 41881
D(23)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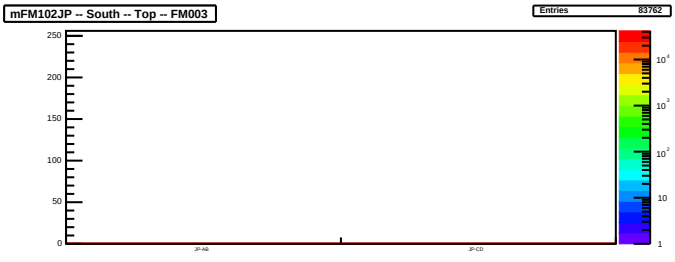
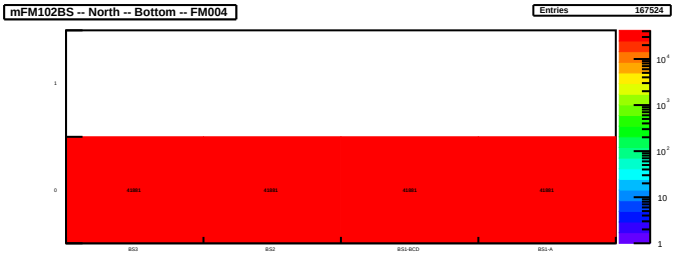
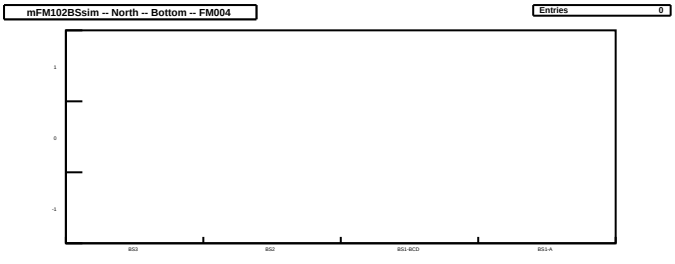
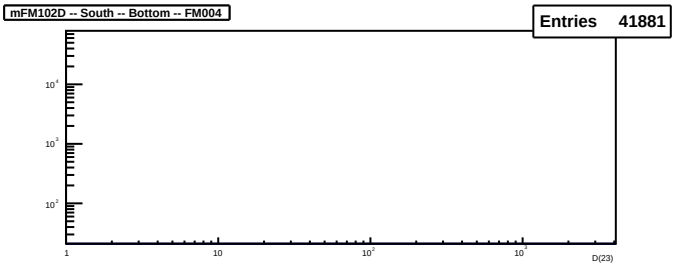
Entries 0
D(23)


mFM102JP -- South -- Top -- FM003
Entries 83762
JP-AB
JP-CD

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


mFM102BS -- North -- Bottom -- FM004
Entries 167524
41881
41881
41881
41881
BS3
BS2
BS1-BCD
BS1-A


mFM102BSsim -- North -- Bottom -- FM004
Entries 0
BS3
BS2
BS1-BCD
BS1-A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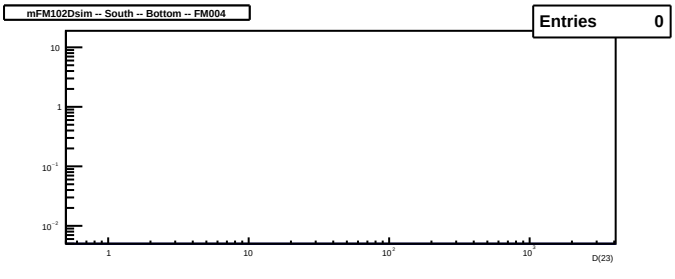
Entries 41881
D(23)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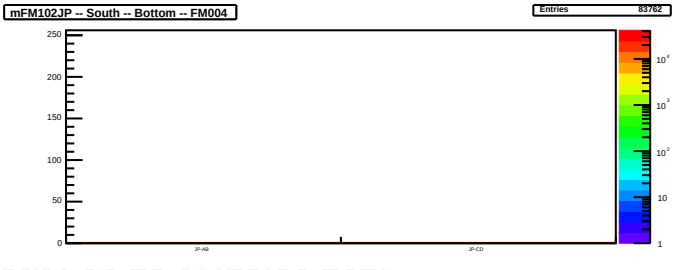
Entries 0
D(23)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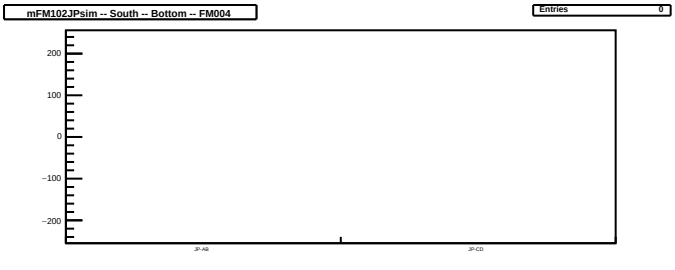
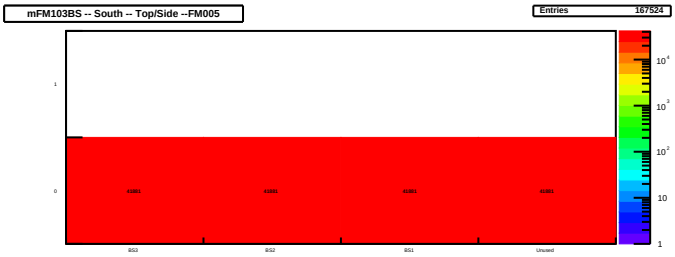
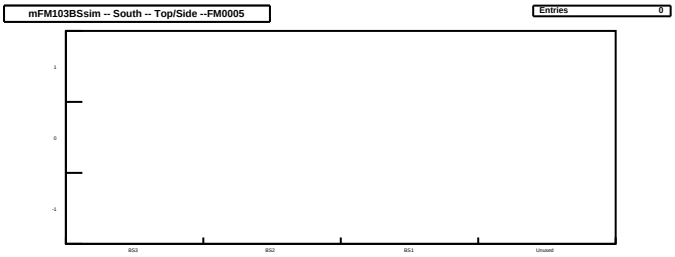
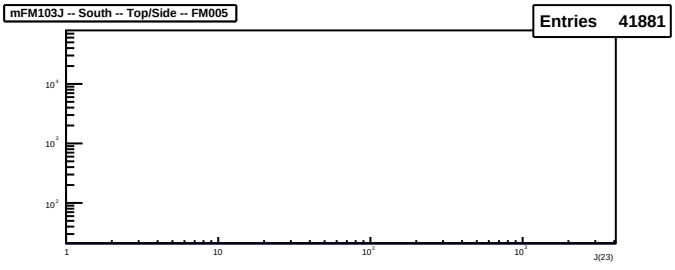
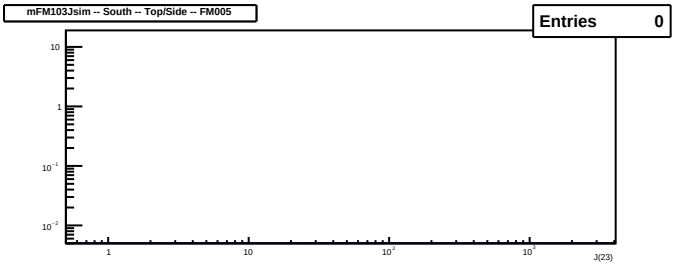
Entries 83762
JP-AB
JP-CD

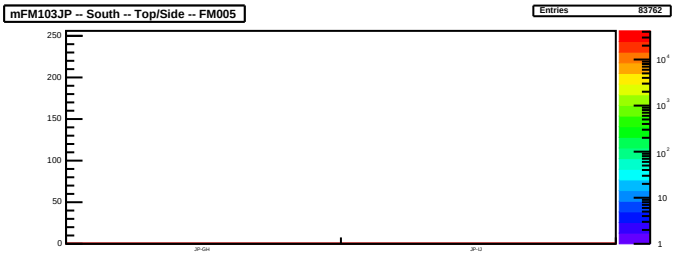

mFM102JPsim -- South -- Bottom -- FM004
Entries 0
JP-AB
JP-CD

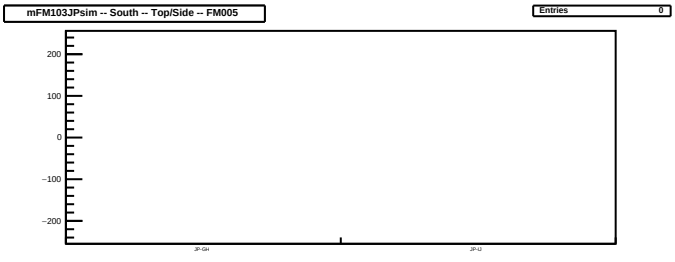

mFM103BS -- South -- Top/Side --FM005
Entries 167524
BS3
BS2
BS1
Unused

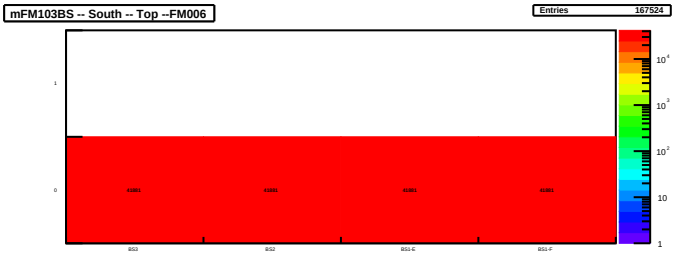

mFM103BSsim -- South -- Top/Side --FM0005
Entries 0
BS3
BS2
BS1
Unused

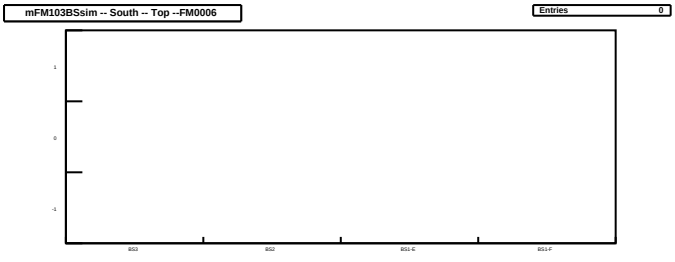

mFM103J -- South -- Top/Side -- FM005
Entries 41881
J(23)

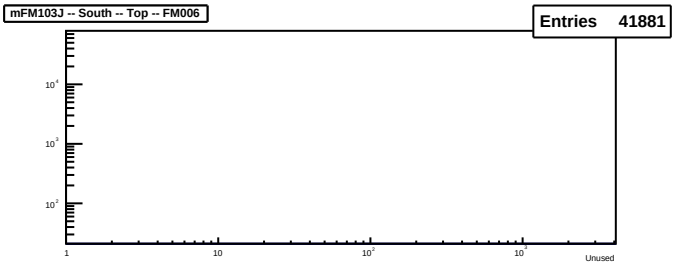

mFM103Jsim -- South -- Top/Side -- FM005
Entries 0
J(23)

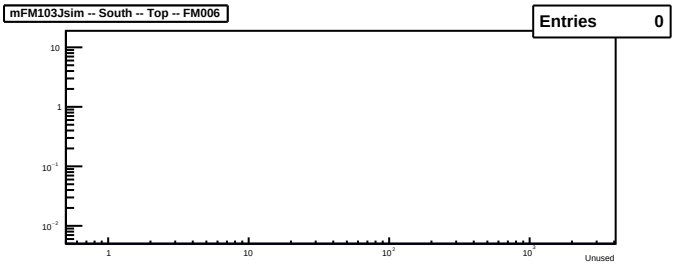

mFM103JP -- South -- Top/Side -- FM005
Entries 83762
JP-GH
JP-IJ

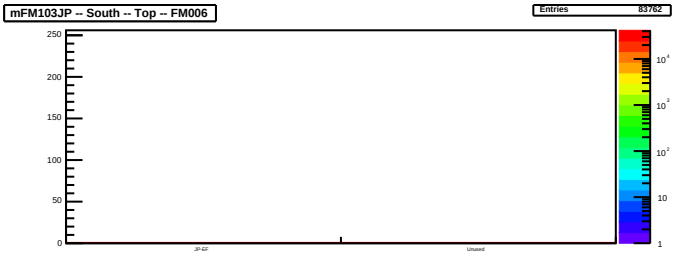

mFM103JPsim -- South -- Top/Side -- FM005
Entries 0
JP-GH
JP-IJ

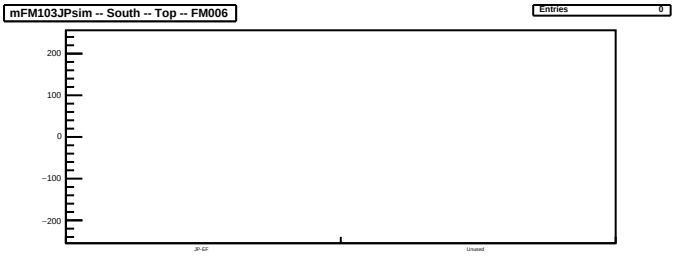

mFM103BS -- South -- Top --FM006
Entries 167524
BS3
BS2
BS1-E
BS1-F

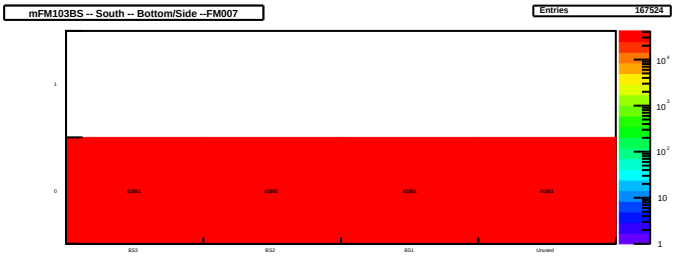

mFM103BSsim -- South -- Top --FM0006
Entries 0
BS3
BS2
BS1-E
BS1-F

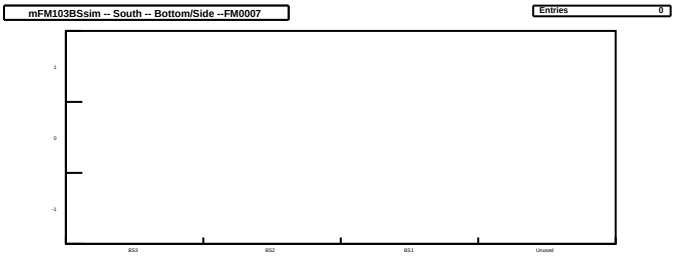

mFM103J -- South -- Top -- FM006
Entries 41881
Unused

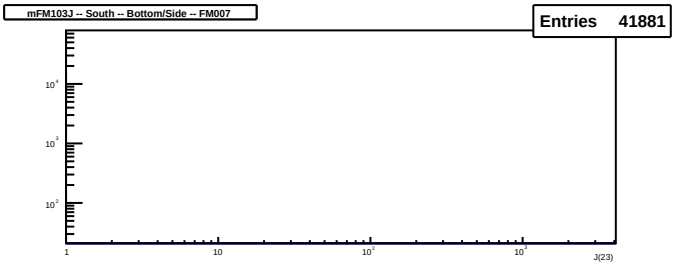

mFM103Jsim -- South -- Top -- FM006
Entries 0
Unused

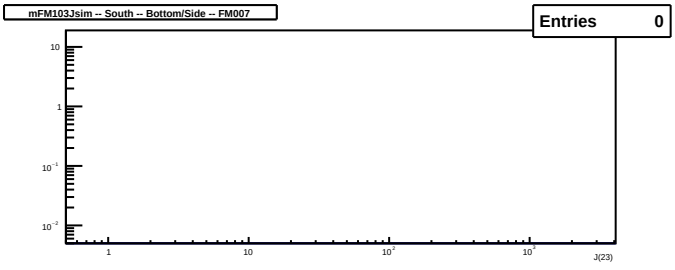

mFM103JP -- South -- Top -- FM006
Entries 83762
JP-EF
Unused

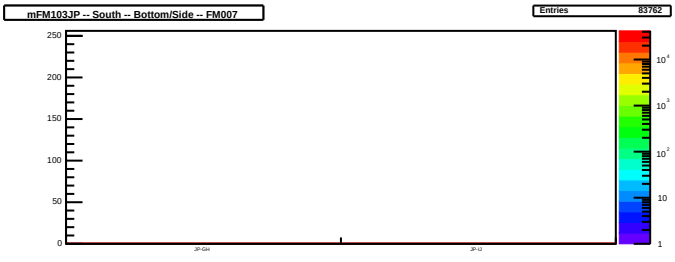

mFM103JPsim -- South -- Top -- FM006
Entries 0
JP-EF
Unused

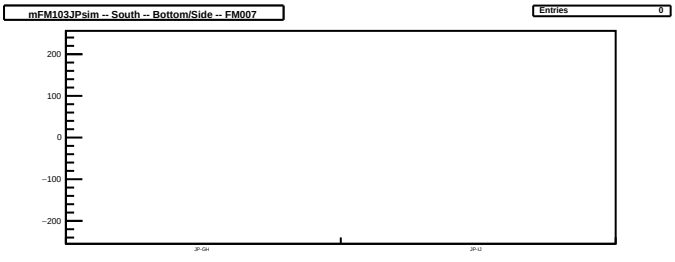

mFM103BS -- South -- Bottom/Side --FM007
Entries 167524
41881
41881
41881
41881
BS3
BS2
BS1
Unused

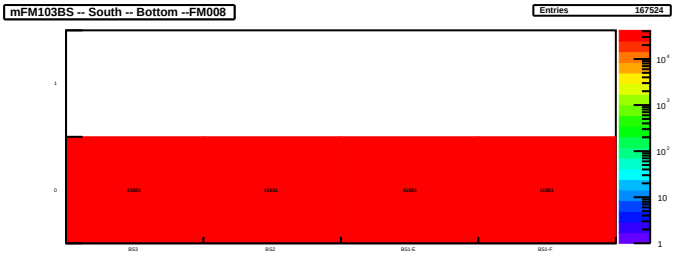

mFM103BSsim -- South -- Bottom/Side --FM0007
Entries 0
BS3
BS2
BS1
Unused

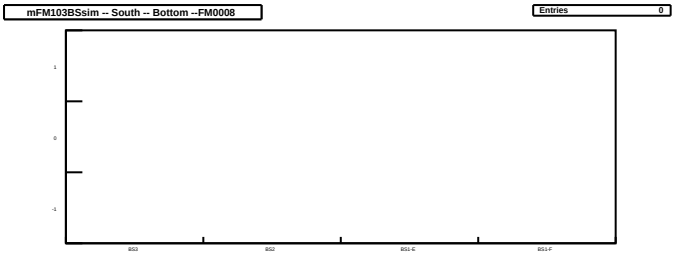

mFM103J -- South -- Bottom/Side -- FM007
Entries 41881
J(23)

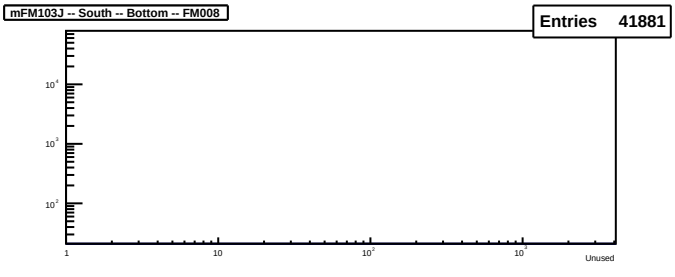

mFM103Jsim -- South -- Bottom/Side -- FM007
Entries 0
J(23)

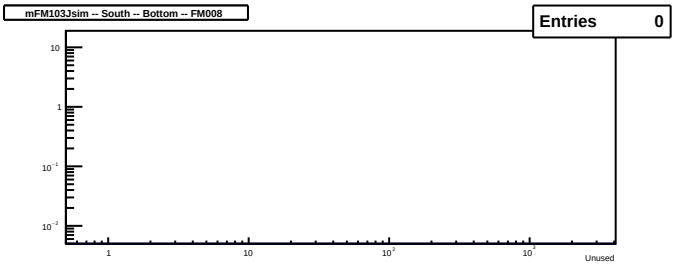

mFM103JP -- South -- Bottom/Side -- FM007
Entries 83762
JP-GH
JP-U


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


mFM103BS -- South -- Bottom --FM008
Entries 167524
41881
41881
41881
41881
BS3
BS2
BS1-E
BS1-F


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


mFM103J -- South -- Bottom -- FM008
Entries 41881
Unused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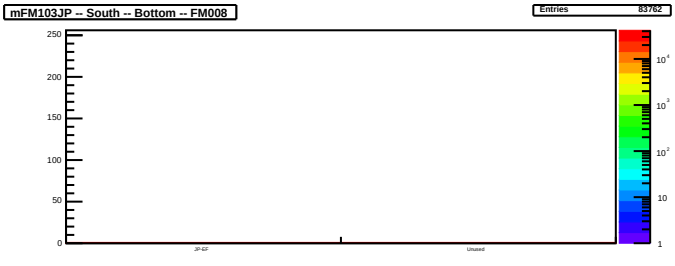
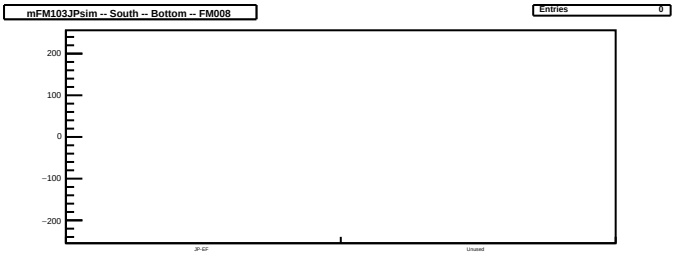
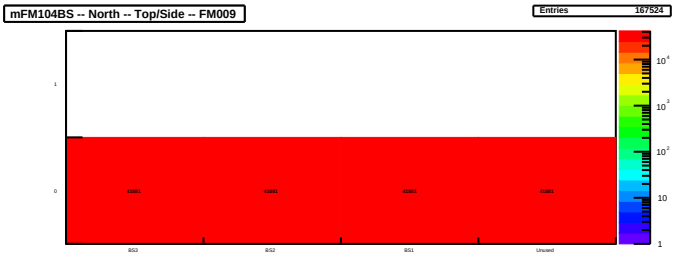
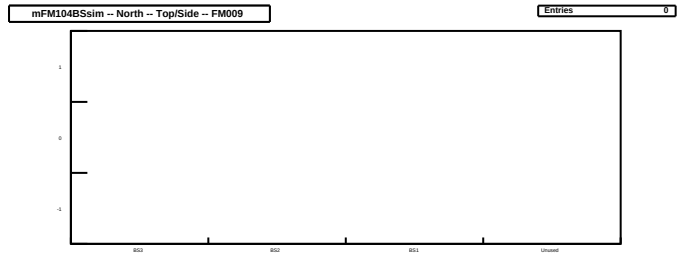
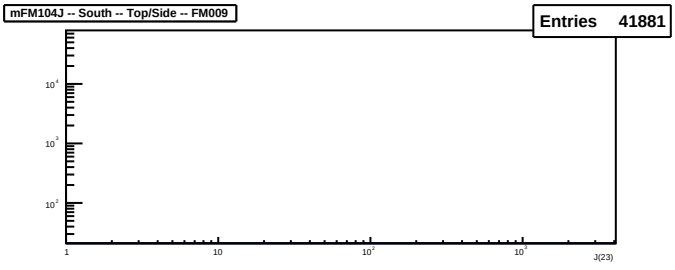
Entries 0
Unused

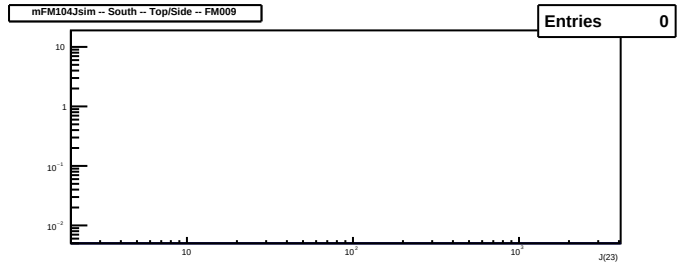

mFM103JP -- South -- Bottom -- FM008
Entries 83762
JP-EF
Unused

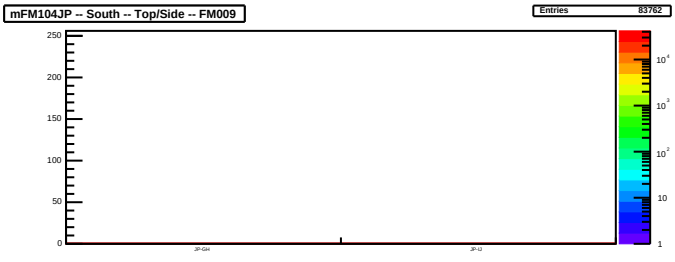

mFM103JPsim -- South -- Bottom -- FM008
Entries 0
JP-EF
Unused


mFM104BS -- North -- Top/Side -- FM009
Entries 167524
BS3
BS2
BS1
Unused

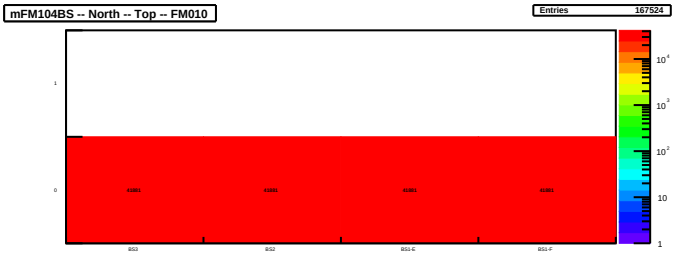

mFM104BSsim -- North -- Top/Side -- FM009
Entries 0
BS3
BS2
BS1
Unused

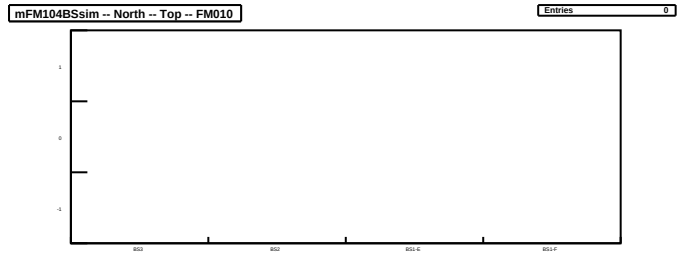

mFM104J -- South -- Top/Side -- FM009
Entries 41881
J(23)

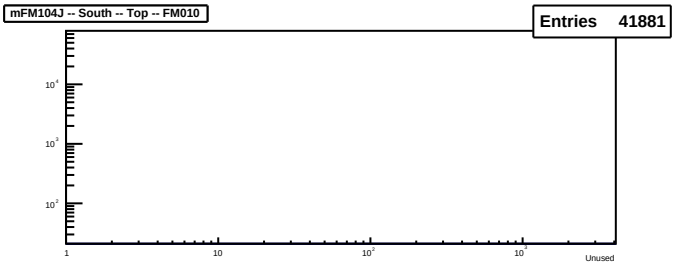

mFM104Jsim -- South -- Top/Side -- FM009
Entries 0
J(23)

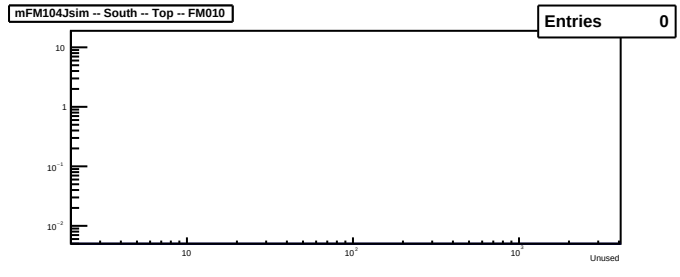

mFM104JP -- South -- Top/Side -- FM009
Entries 83762
JP-GH
JP-IJ

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


mFM104BS -- North -- Top -- FM010
Entries 167524
BS3
BS2
BS1-E
BS1-F


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


mFM104J -- South -- Top -- FM010
Entries 41881
Unused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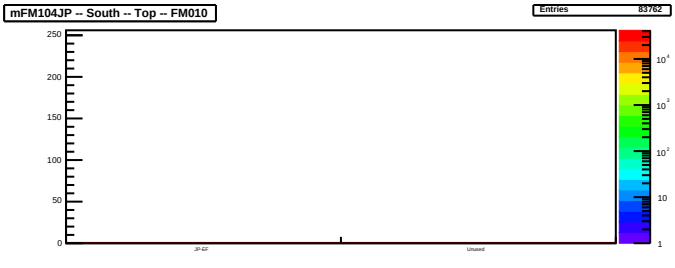
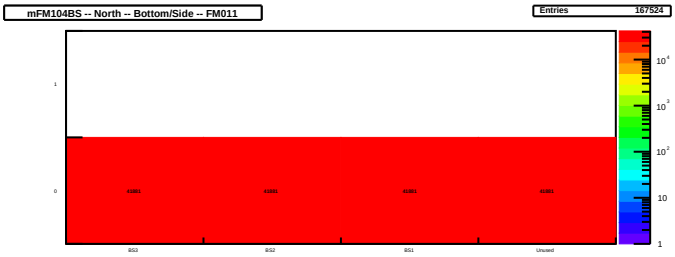
Entries 0
Unused


mFM104JP -- South -- Top -- FM010
Entries 83762
JP-EF
Unused

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


mFM104BS -- North -- Bottom/Side -- FM011
Entries 167524
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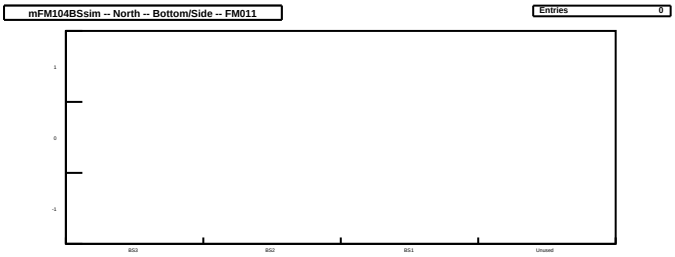
41881
41881
BS3
BS2
BS1
Unused


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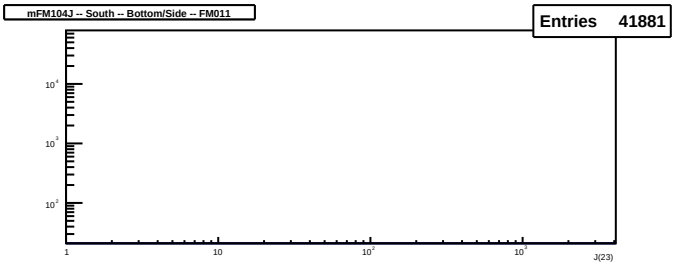
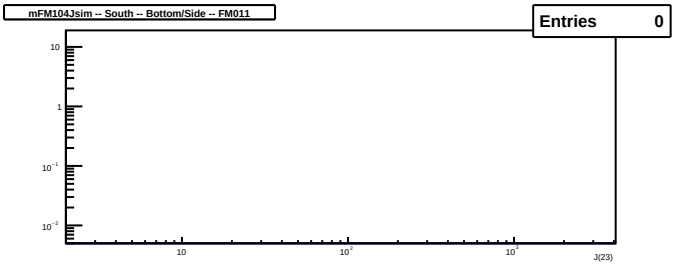
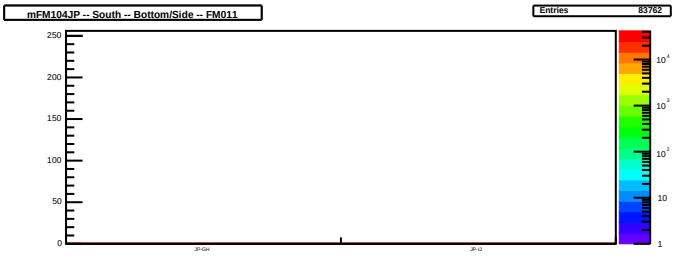
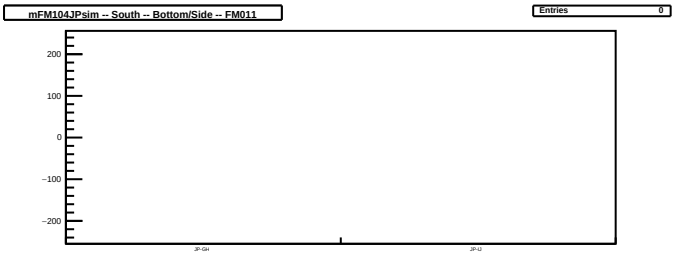
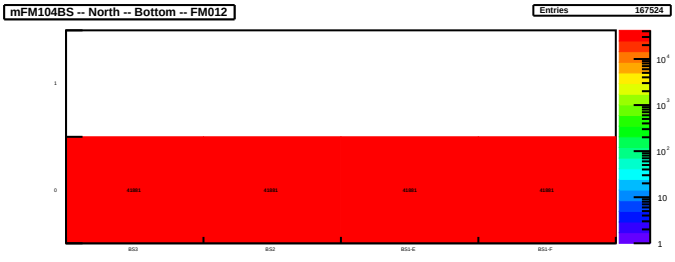
BS2
BS1
Unused

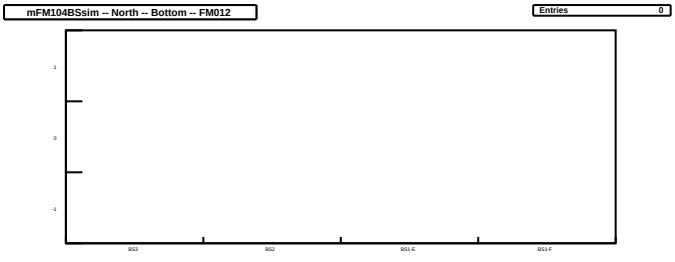

mFM104J -- South -- Bottom/Side -- FM011
Entries 41881
J(23)

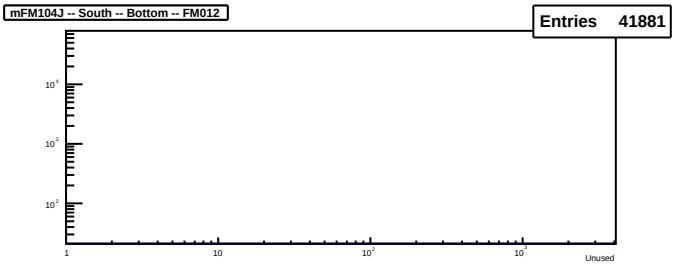

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 0
J(23)

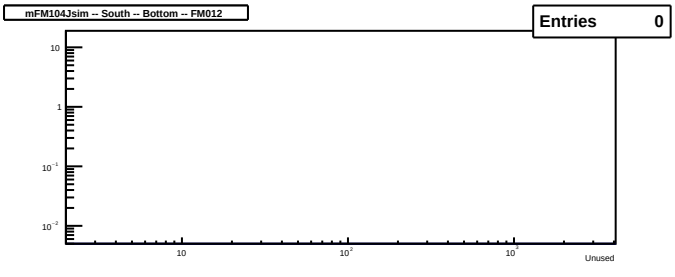

mFM104JP -- South -- Bottom/Side -- FM011
Entries 83762
JP-GH
JP-IJ


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


mFM104BS -- North -- Bottom -- FM012
Entries 167524
41881
41881
41881
41881
BS3
BS2
BS1-E
BS1-F

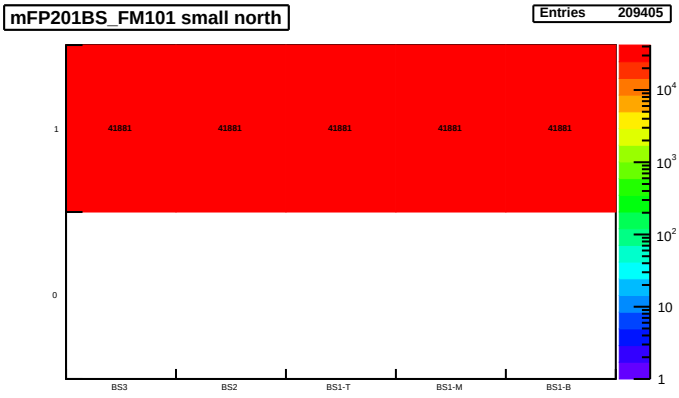

mFM104BSsim -- North -- Bottom -- FM012
Entries 0
BS3
BS2
BS1-E
BS1-F

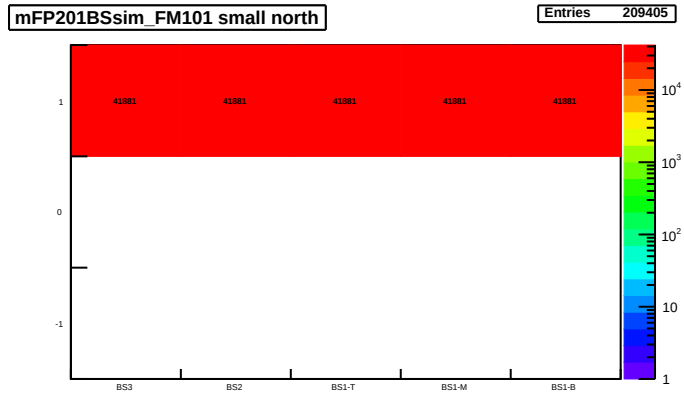

mFM104J -- South -- Bottom -- FM012
Entries 41881
Unused

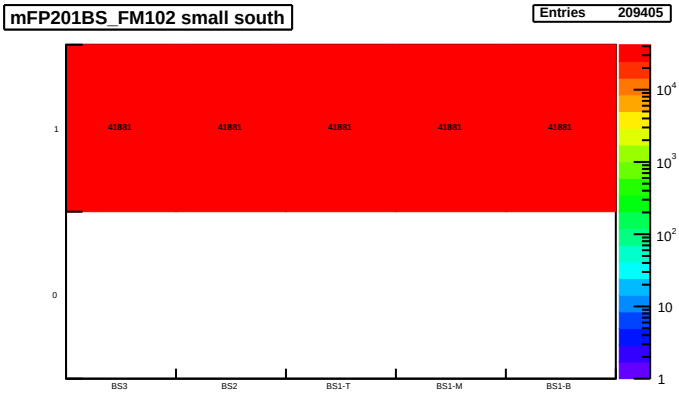

mFM104Jsim -- South -- Bottom -- FM012
Entries 0
Unused

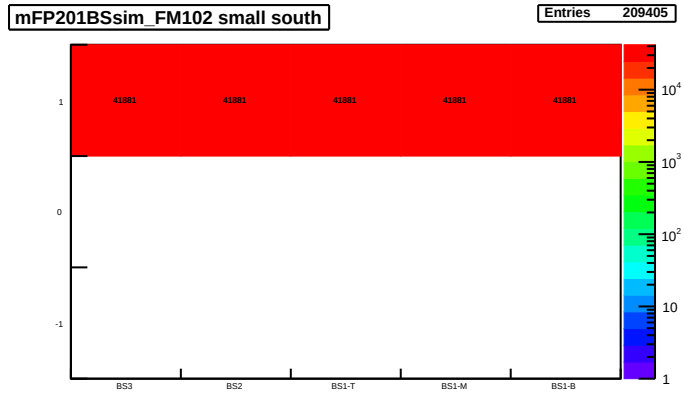
mFM104JP -- South -- Bottom -- FM012
Entries 83762
JP-EF
Unused

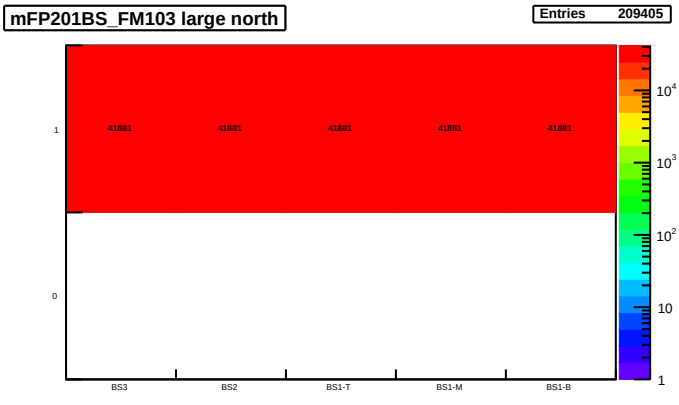
mFM104JPsim -- South -- Bottom -- FM012
Entries 0
JP-EF
Unused

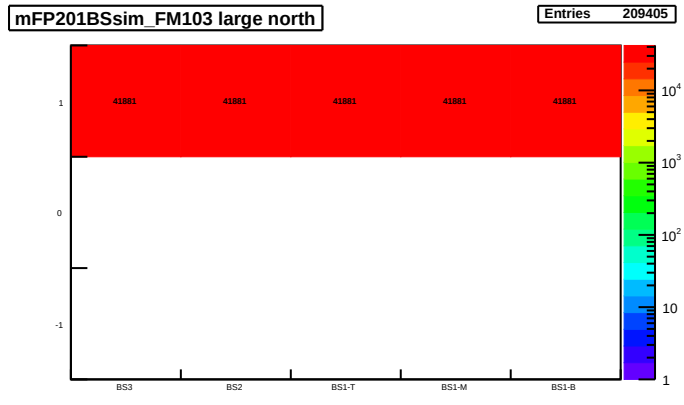

mFP201BS_FM101 small north
Entries 209405
41881
BS3
BS2
BS1-T
BS1-M
BS1-B

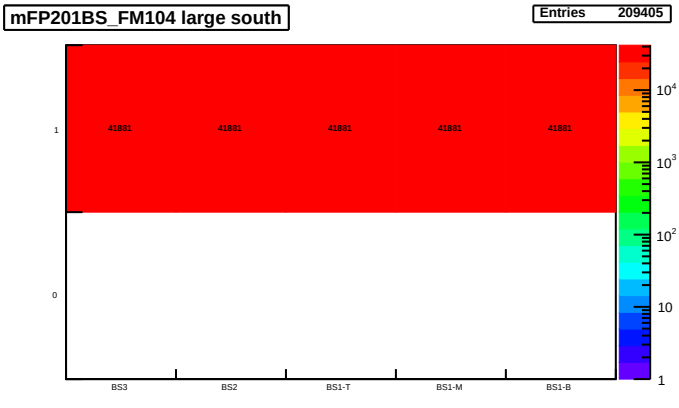

mFP201BSsim_FM101 small north
Entries 209405
41881
BS3
BS2
BS1-T
BS1-M
BS1-B

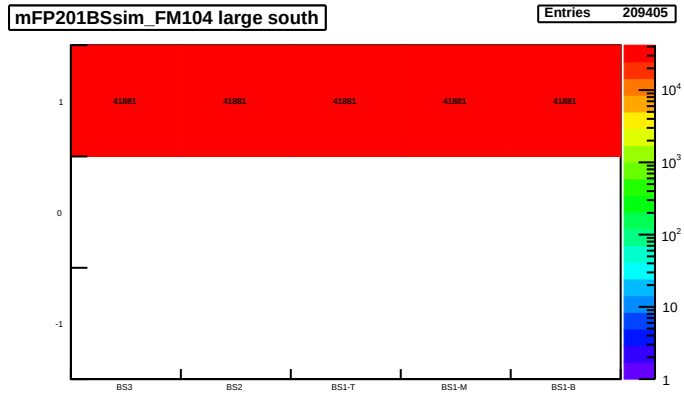

mFP201BS_FM102 small south
Entries 209405
41881
BS3
BS2
BS1-T
BS1-M
BS1-B

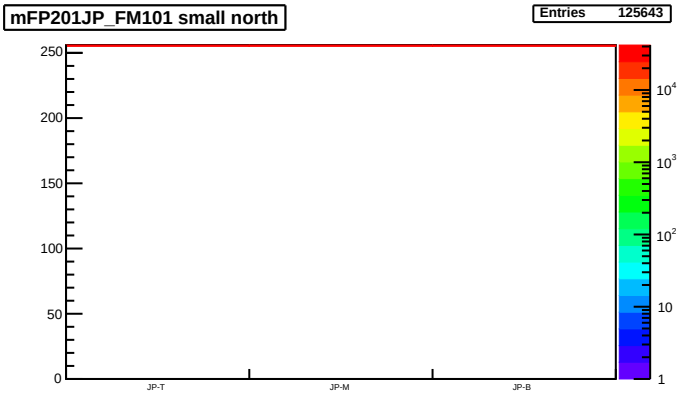

mFP201BSsim_FM102 small south
Entries 209405
41881
BS3
BS2
BS1-T
BS1-M
BS1-B

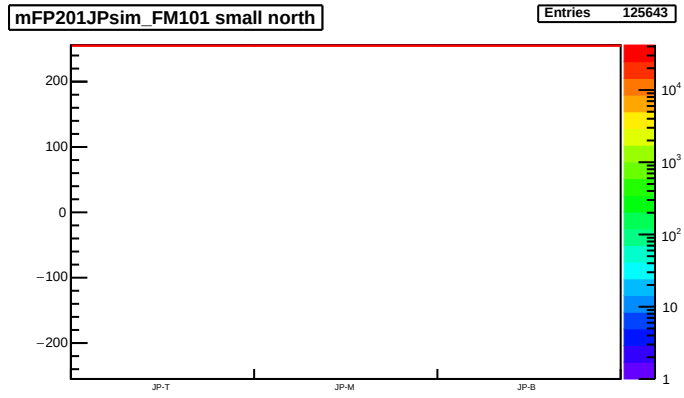

mFP201BS_FM103 large north
Entries 209405
41881
BS3
BS2
BS1-T
BS1-M
BS1-B

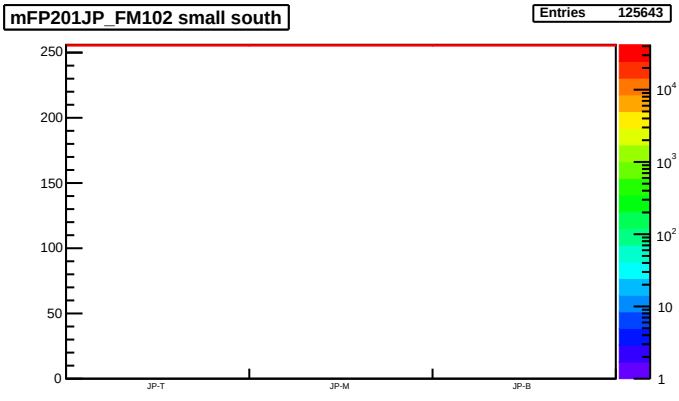

mFP201BSsim_FM103 large north
Entries 209405
41881
BS3
BS2
BS1-T
BS1-M
BS1-B

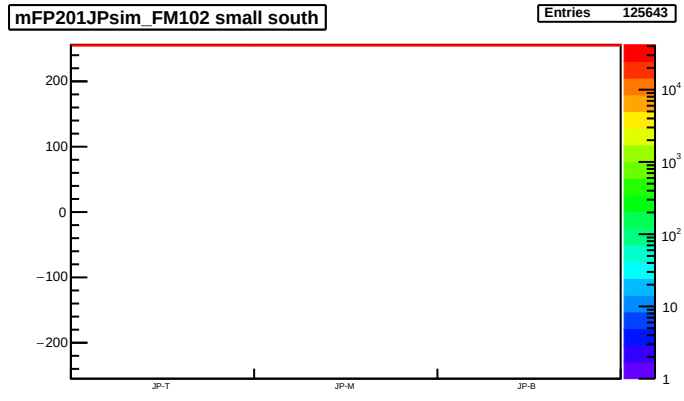

mFP201BS_FM104 large south
Entries 209405
41881
BS3
BS2
BS1-T
BS1-M
BS1-B

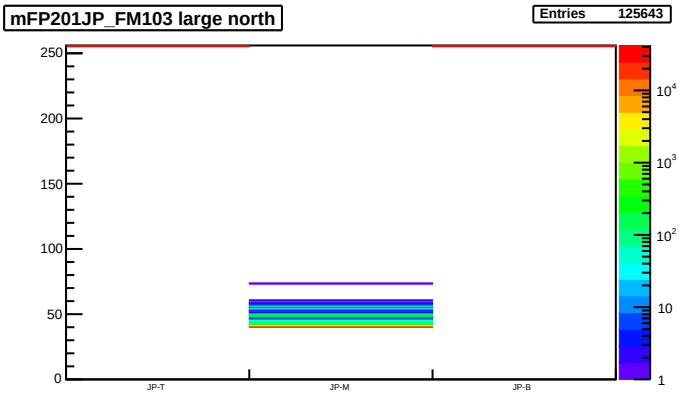

mFP201BSsim_FM104 large south
Entries 209405
41881
BS3
BS2
BS1-T
BS1-M
BS1-B

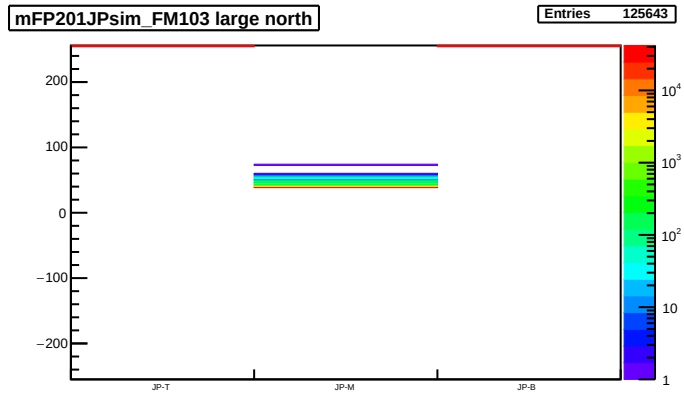

mFP201JP_FM101 small north
Entries 125643
250
200
150
100
50
0
JP-T
JP-M
JP-B
10^4
10^3
10^2
10
1

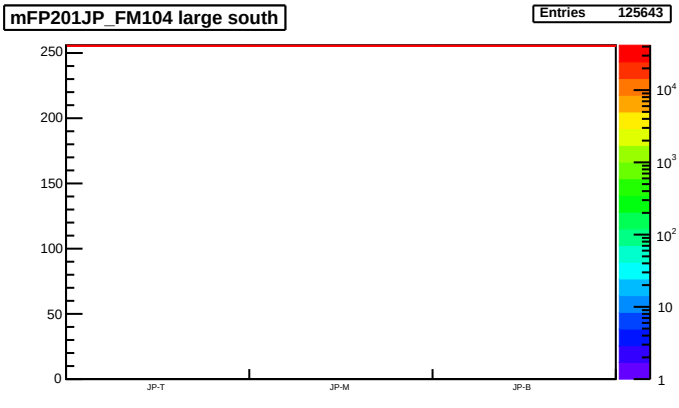

mFP201JPsim_FM101 small north
Entries 125643
200
100
0
−100
−200
JP-T
JP-M
JP-B
10^4
10^3
10^2
10
1

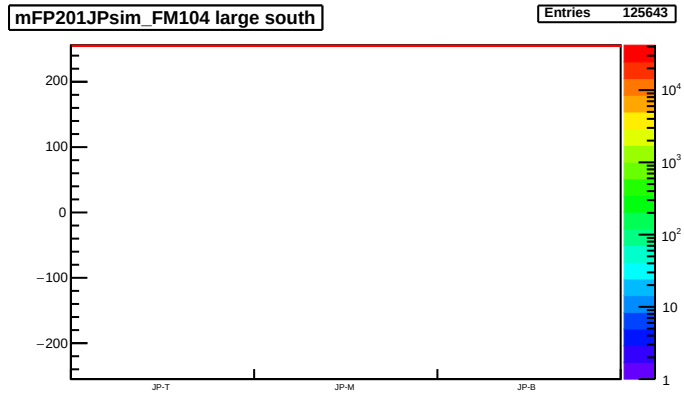

mFP201JP_FM102 small south
Entries 125643
250
200
150
100
50
0
JP-T
JP-M
JP-B
10^4
10^3
10^2
10
1

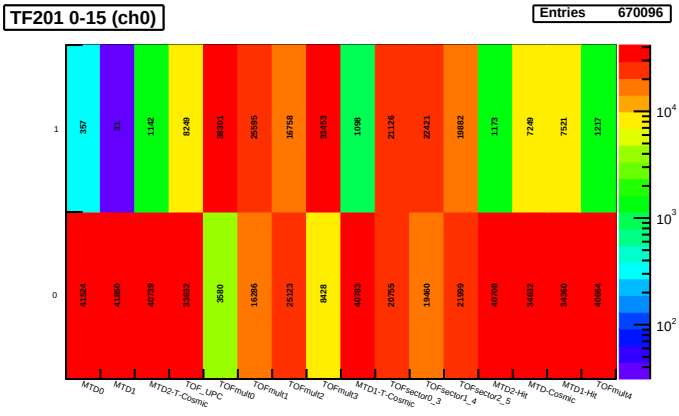

mFP201JPsim_FM102 small south
Entries 125643
200
100
0
−100
−200
JP-T
JP-M
JP-B
10^4
10^3
10^2
10
1

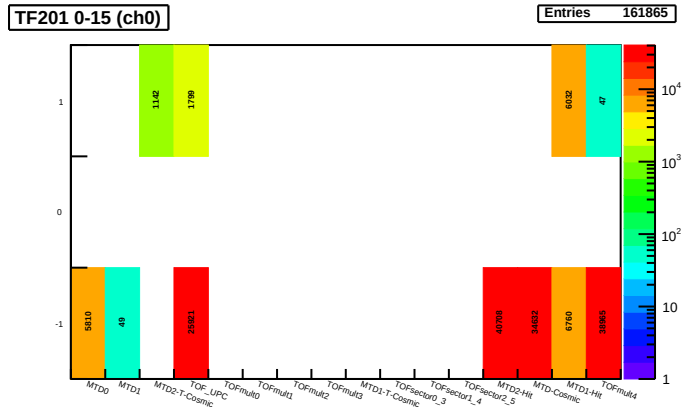

mFP201JP_FM103 large north
Entries 125643
250
200
150
100
50
0
JP-T
JP-M
JP-B
10^4
10^3
10^2
10
1

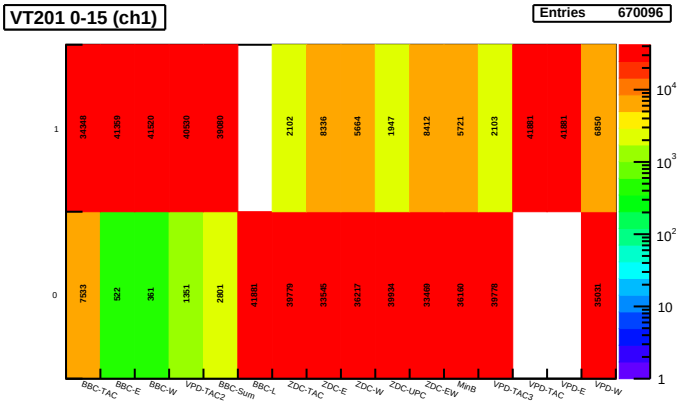

mFP201JPsim_FM103 large north
Entries 125643
200
100
0
−100
−200
JP-T
JP-M
JP-B
10^4
10^3
10^2
10
1

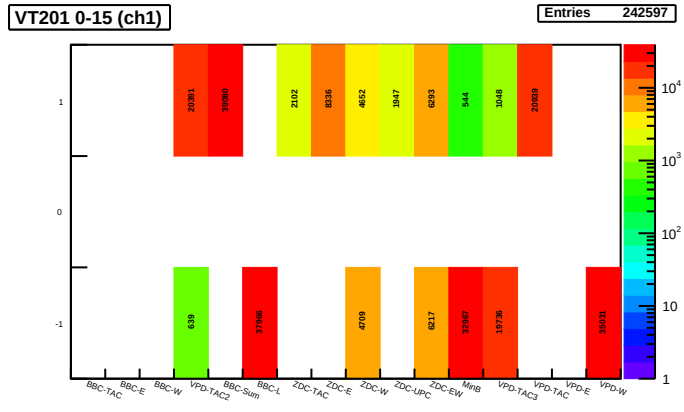

mFP201JP_FM104 large south
Entries 125643
250
200
150
100
50
0
JP-T
JP-M
JP-B
10^4
10^3
10^2
10
1

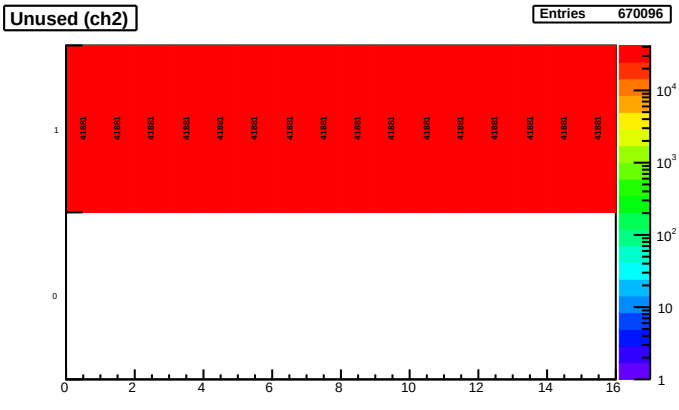

mFP201JPsim_FM104 large south
Entries 125643
200
100
0
−100
−200
JP-T
JP-M
JP-B
10^4
10^3
10^2
10
1

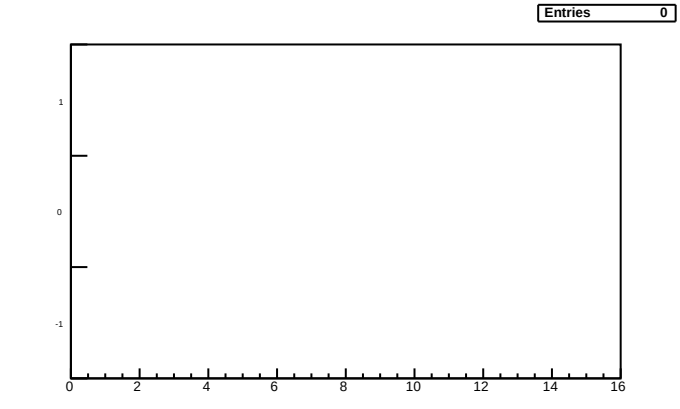

TF201 0-15 (ch0)
Entries 670096
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

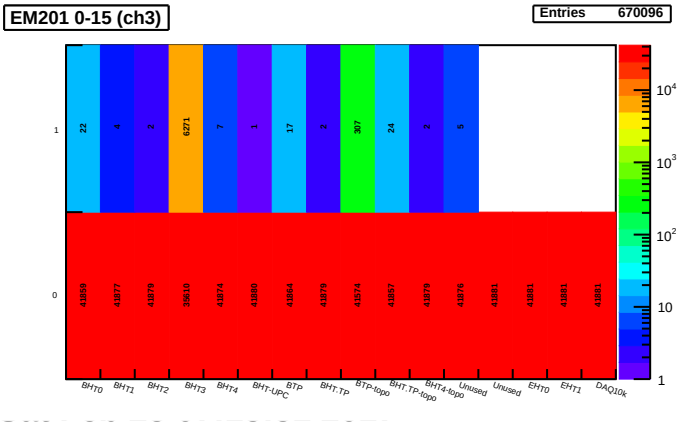

TF201 0-15 (ch0)
Entries 161865
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

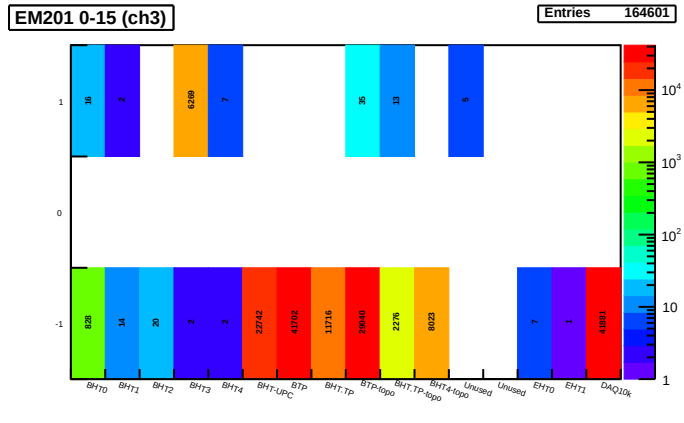

VT201 0-15 (ch1)
Entries 670096
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W


VT201 0-15 (ch1)
Entries 242597
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

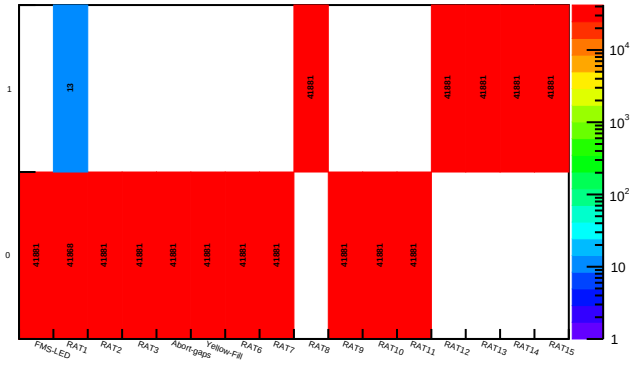

Unused (ch2)
Entries 670096

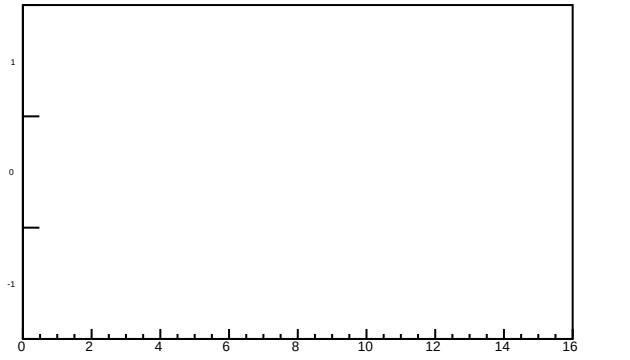

Entries 0


EM201 0-15 (ch3)
Entries 670096
BHT0 BHT1 BHT2 BHT3 BHT4 BHT-UPC BTP BHT-TP BTP-topo BHT-TP-topo BHT4-topo Unused Unused EHT0 EHT1 DAQ10k

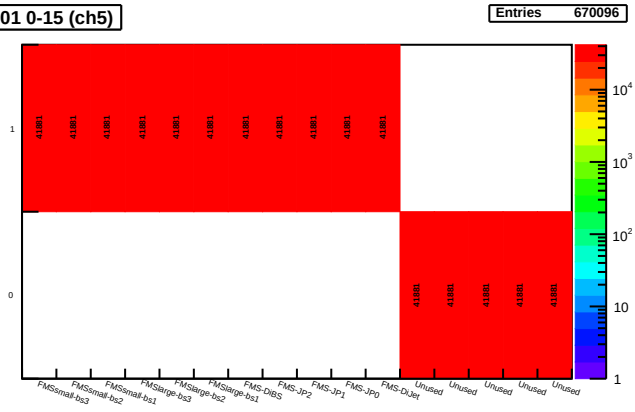

EM201 0-15 (ch3)
Entries 164601
BHT0 BHT1 BHT2 BHT3 BHT4 BHT-UPC BTP BHT-TP BTP-topo BHT-TP-topo BHT4-topo Unused Unused EHT0 EHT1 DAQ10k

RAT board (ch4)

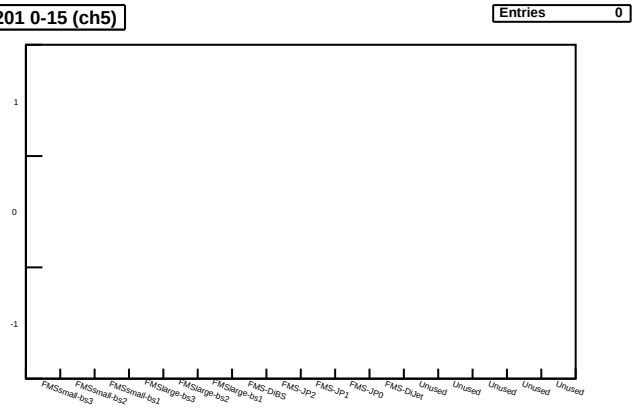




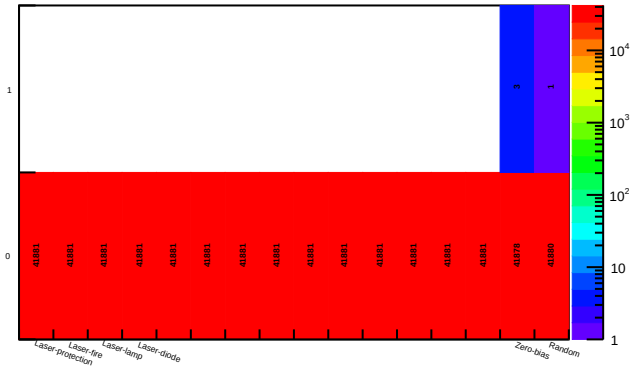
FP201 0-15 (ch5)

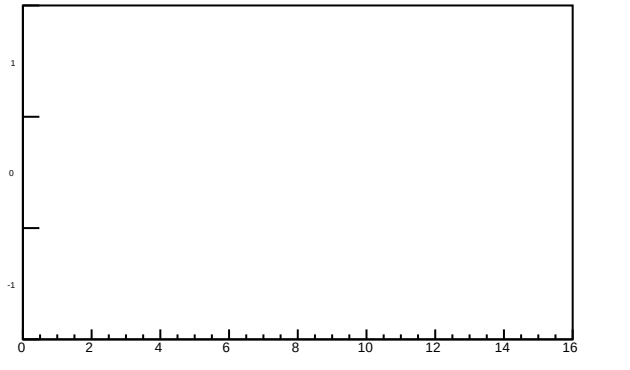
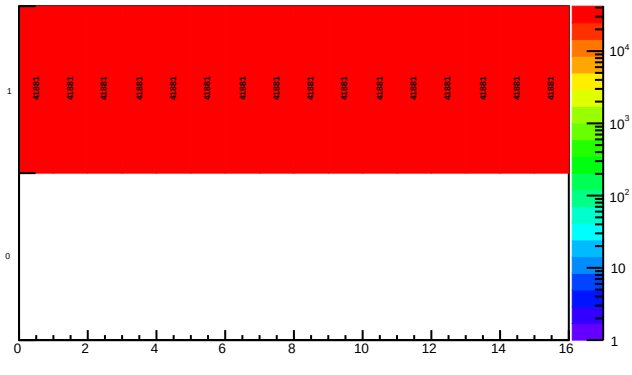
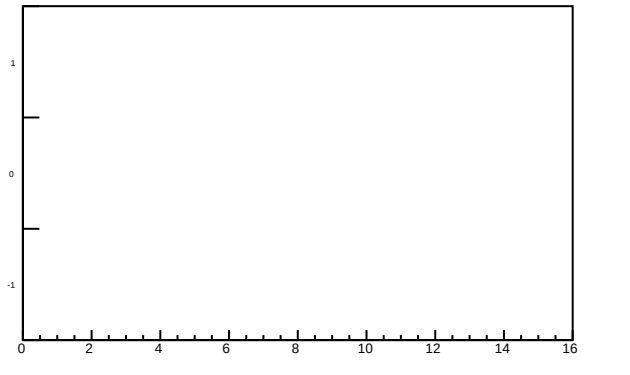


FP201 0-15 (ch5)



ST201 0-15 (ch6)





Unused (ch7)