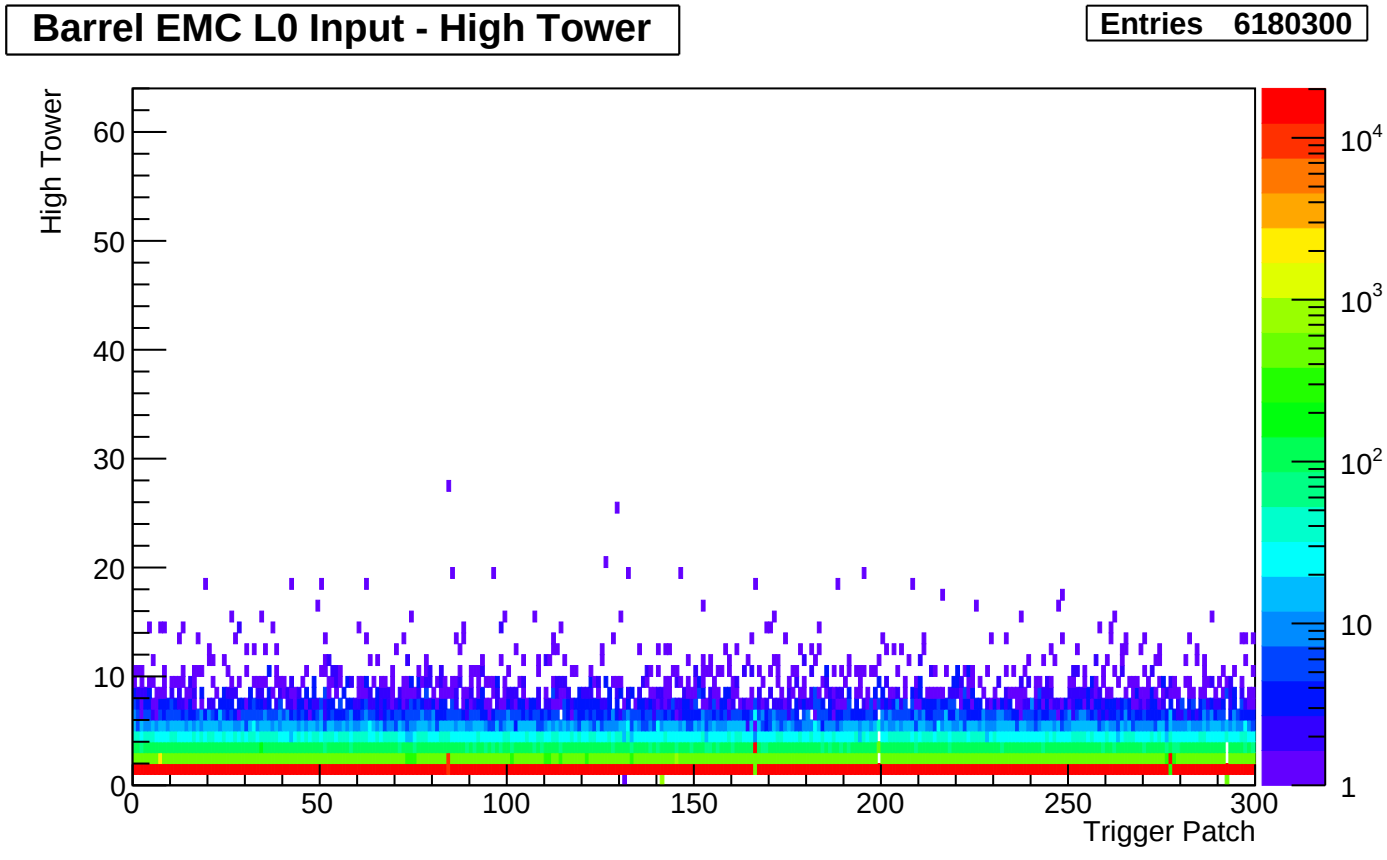
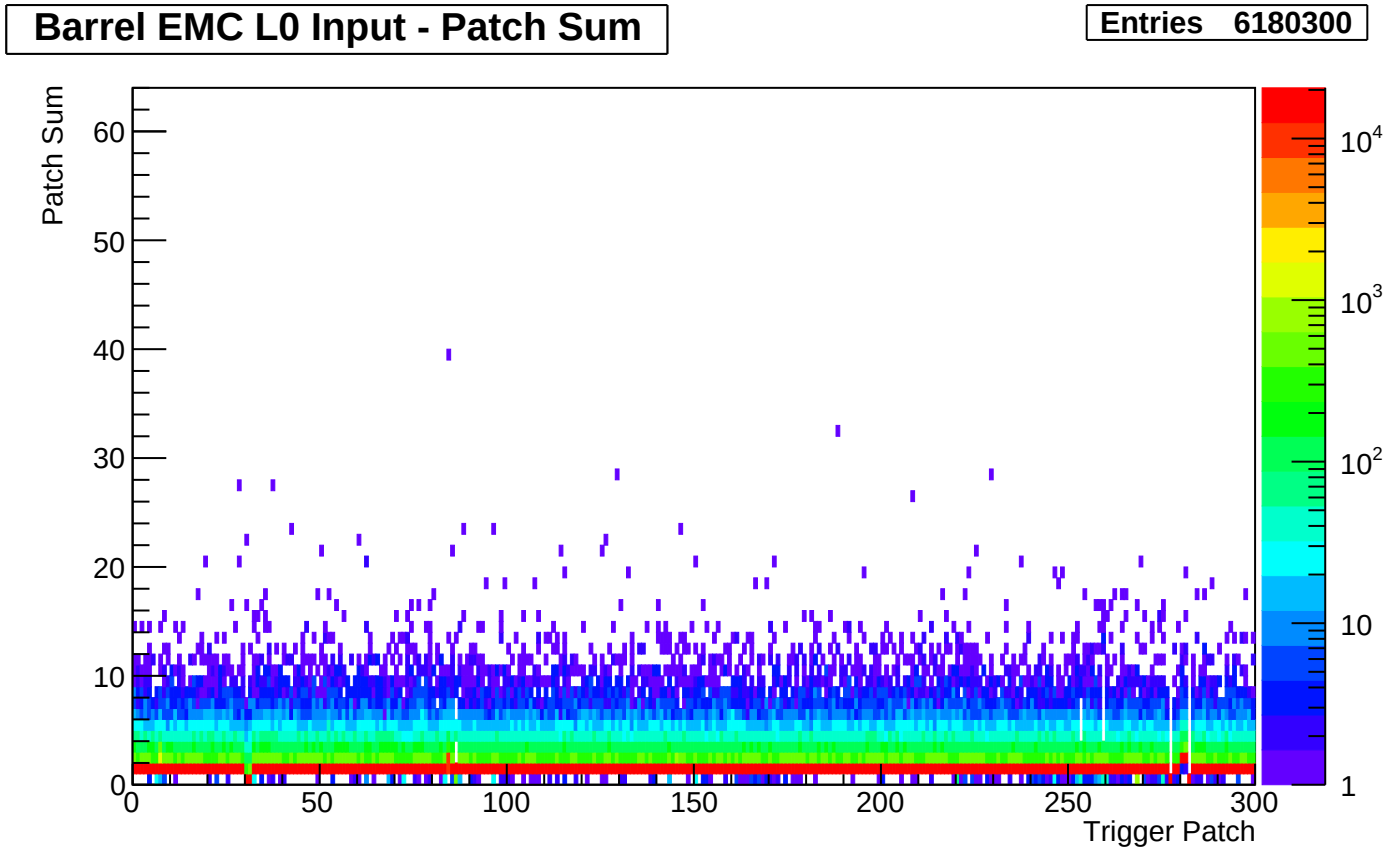
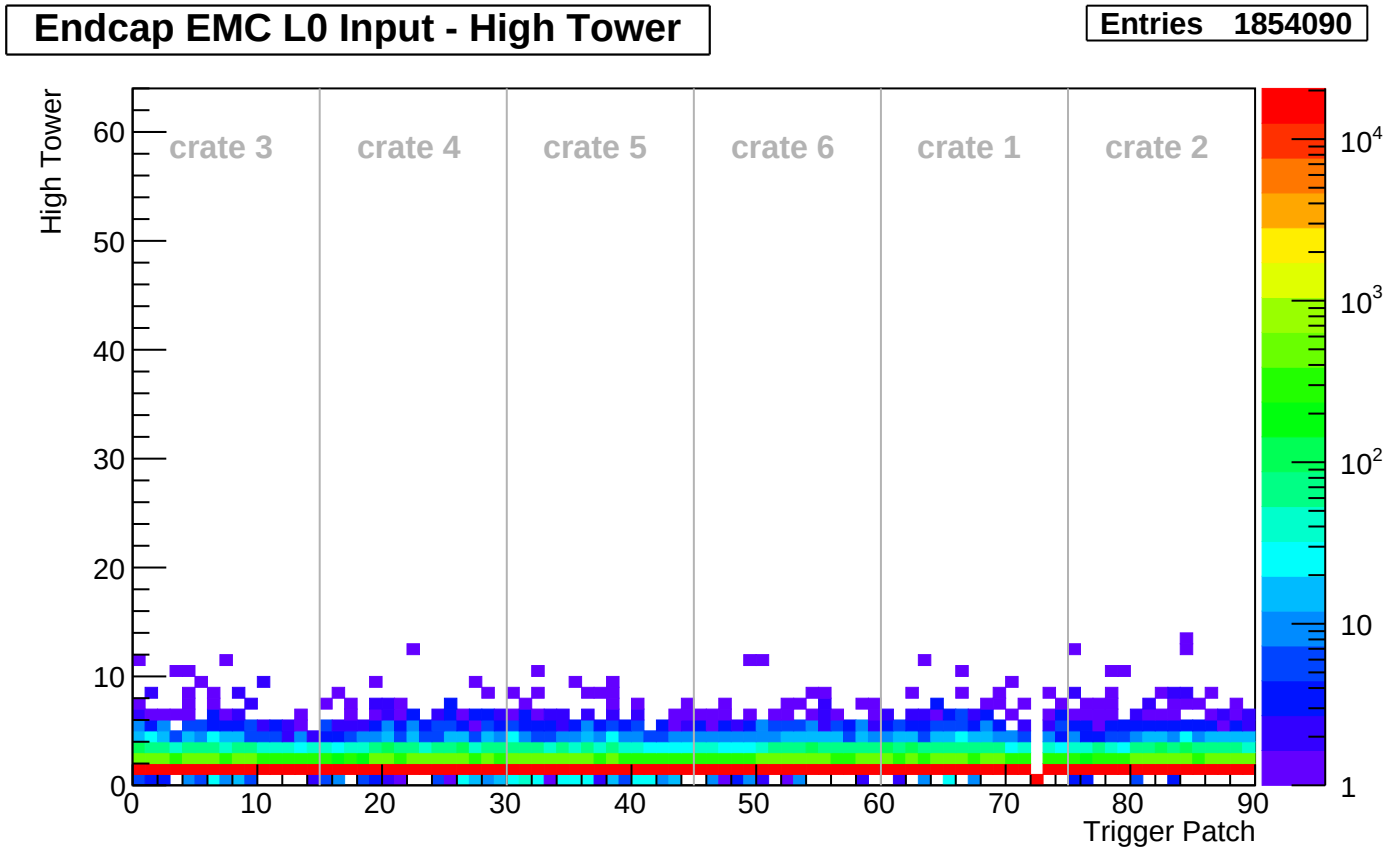
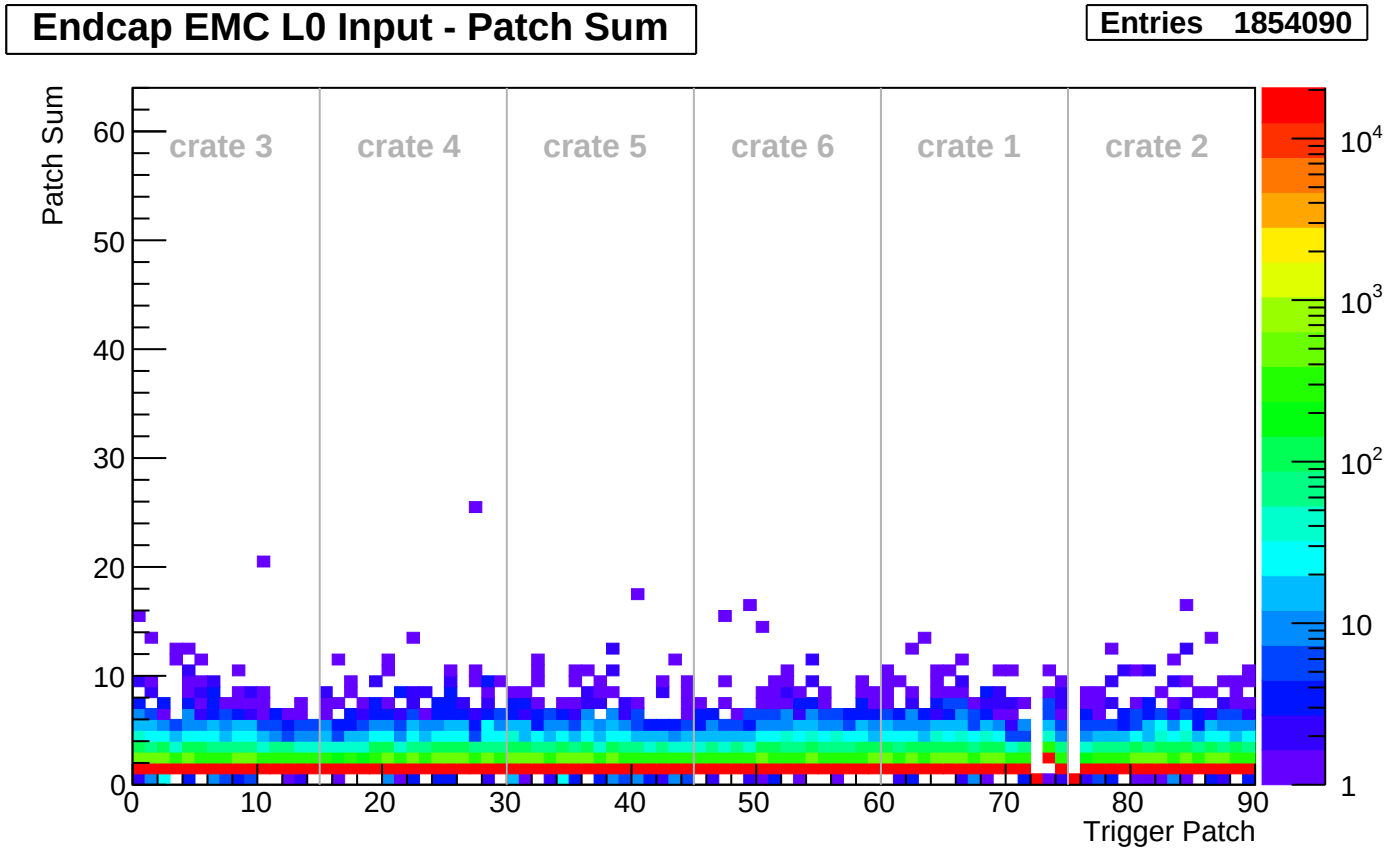
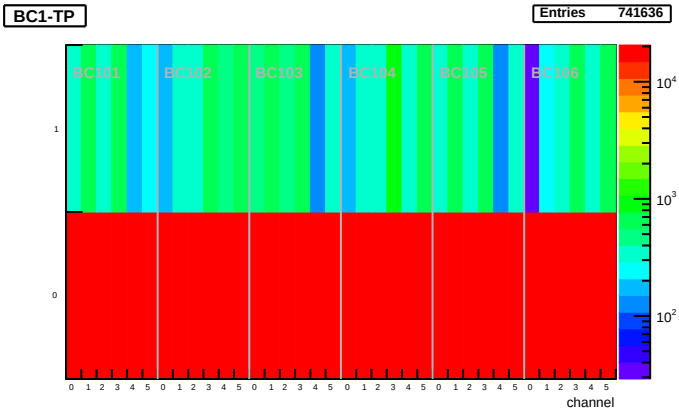
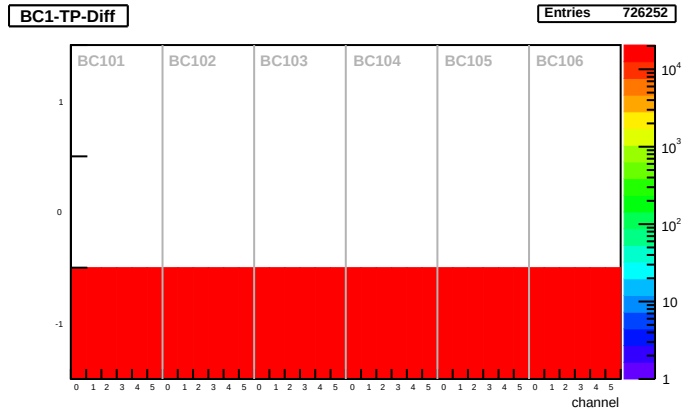

Barrel EMC L0 Input - High Tower
Entries 6180300
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4

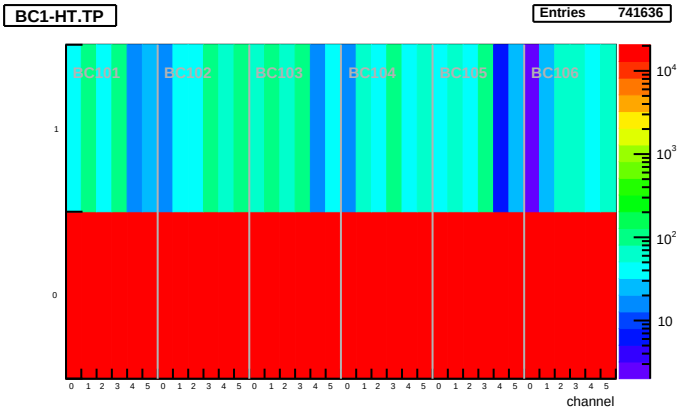

Barrel EMC L0 Input - Patch Sum
Entries 6180300
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4

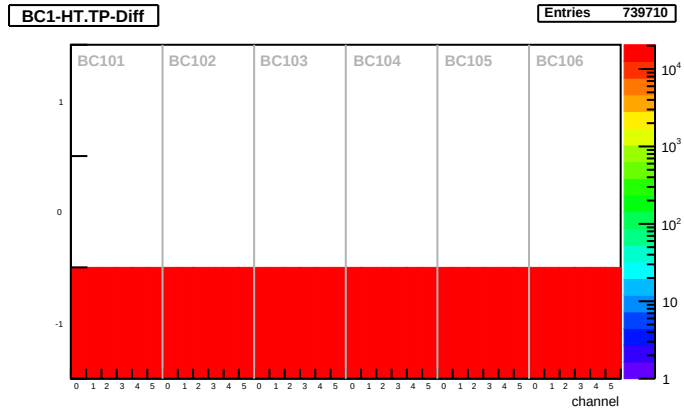

Endcap EMC L0 Input - High Tower
Entries 1854090
High Tower
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2
Trigger Patch

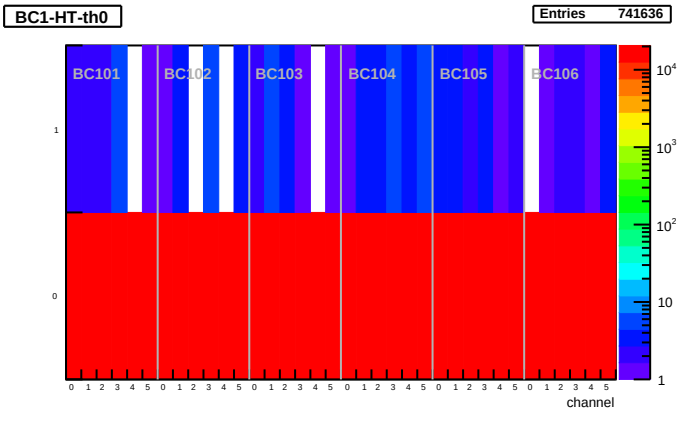

Endcap EMC L0 Input - Patch Sum
Entries 1854090
Patch Sum
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2
Trigger Patch

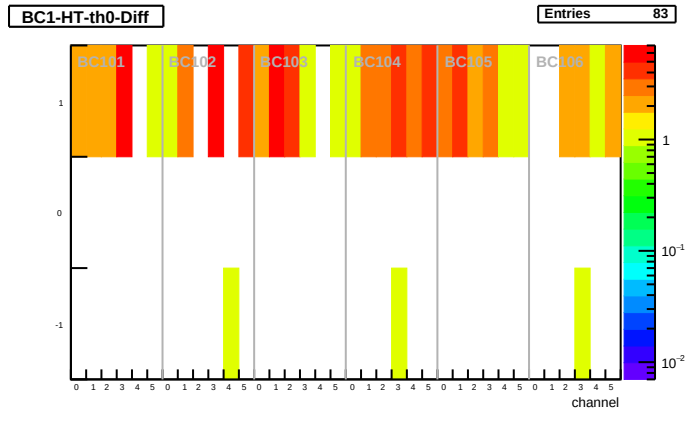

BC1-TP
Entries 741636
BC101
BC102
BC103
BC104
BC105
BC106
channel

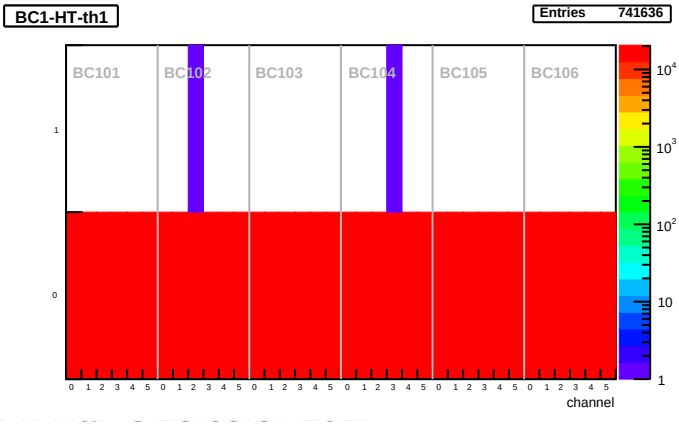

BC1-TP-Diff
Entries 726252
BC101
BC102
BC103
BC104
BC105
BC106
channel

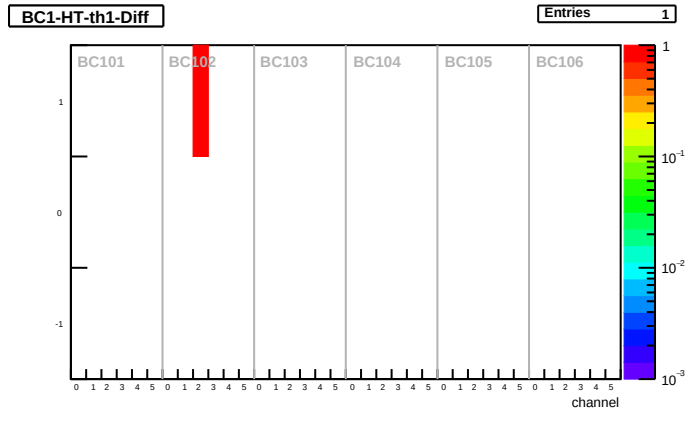

BC1-HT.TP
Entries 741636
BC101
BC102
BC103
BC104
BC105
BC106
channel

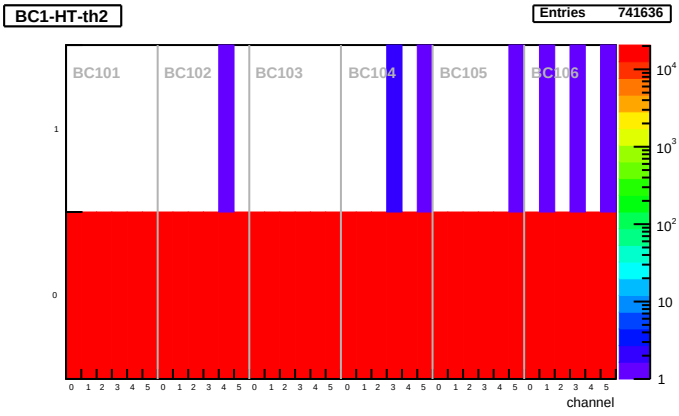

BC1-HT.TP-Diff
Entries 739710
BC101
BC102
BC103
BC104
BC105
BC106
channel

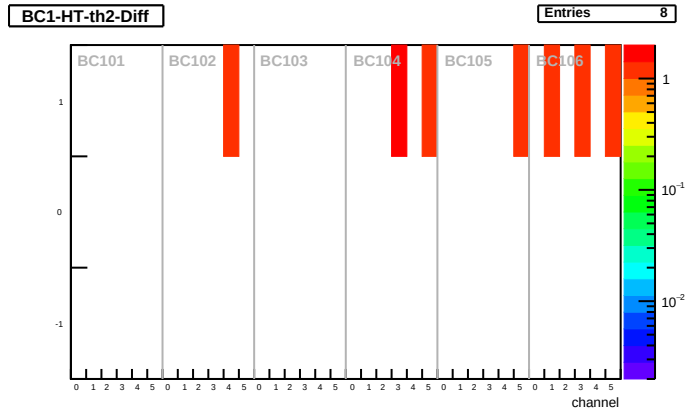

BC1-HT-th0
Entries 741636
BC101
BC102
BC103
BC104
BC105
BC106
channel

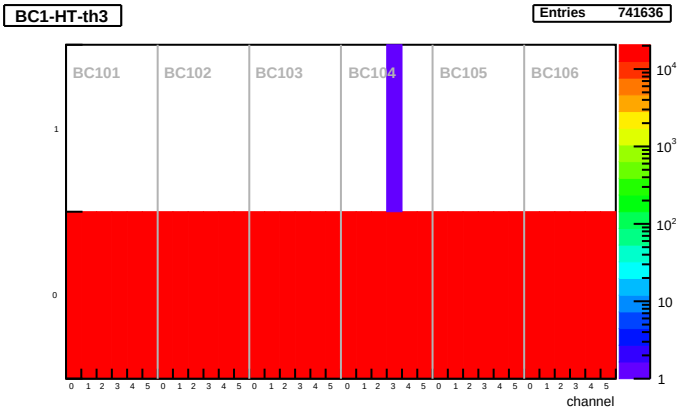

BC1-HT-th0-Diff
Entries 83
BC101
BC102
BC103
BC104
BC105
BC106
channel

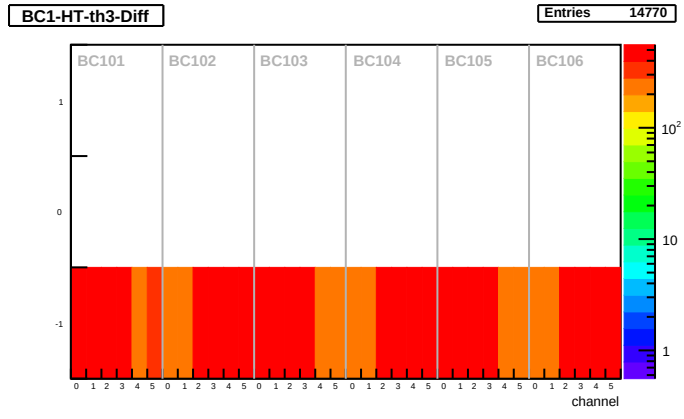

BC1-HT-th1
Entries 741636
BC101
BC102
BC103
BC104
BC105
BC106
channel

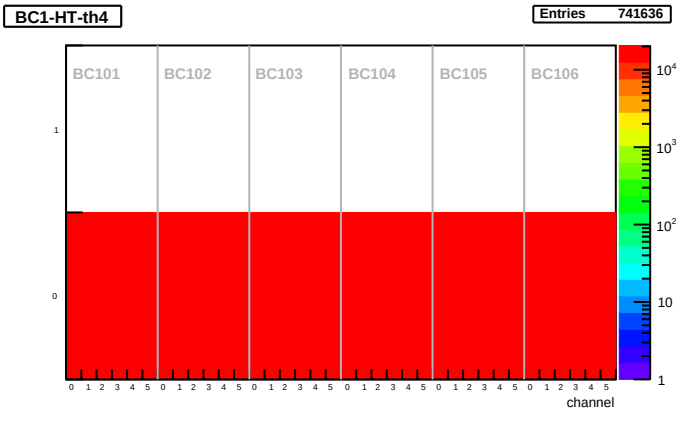

BC1-HT-th1-Diff
Entries 1
BC101
BC102
BC103
BC104
BC105
BC106
channel

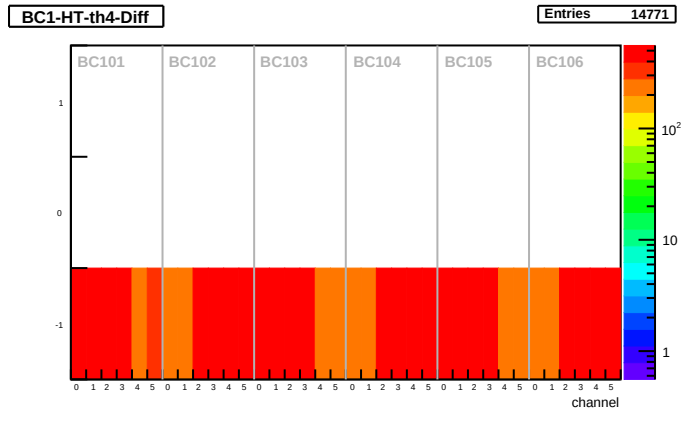

BC1-HT-th2
Entries 741636
BC101
BC102
BC103
BC104
BC105
BC106
channel

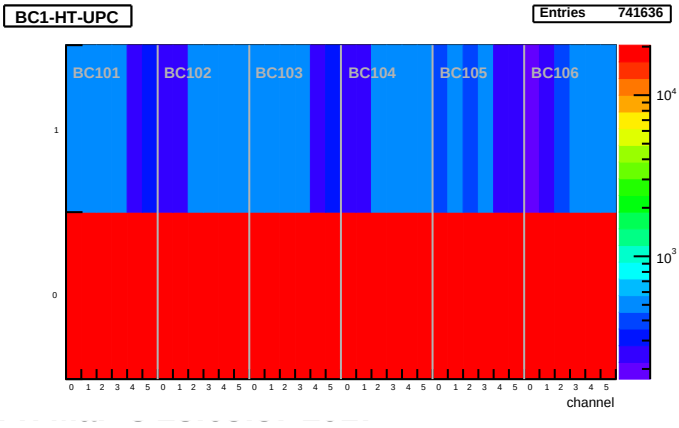

BC1-HT-th2-Diff
Entries 8
BC101
BC102
BC103
BC104
BC105
BC106
channel

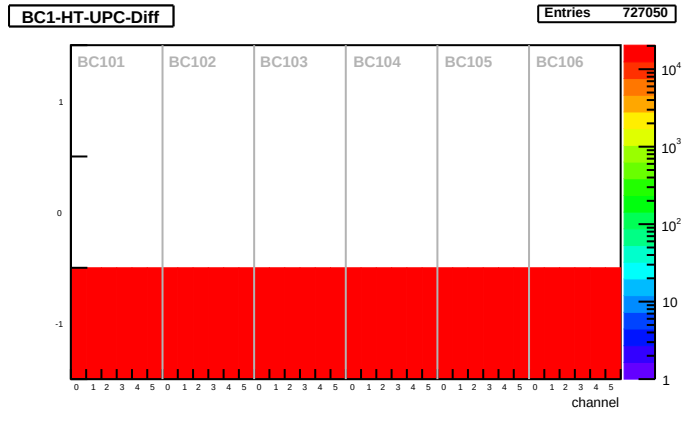

BC1-HT-th3
Entries 741636
BC101
BC102
BC103
BC104
BC105
BC106
channel

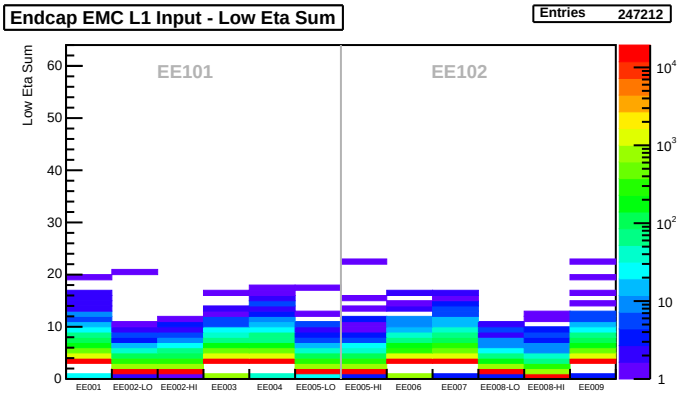

BC1-HT-th3-Diff
Entries 14770
BC101
BC102
BC103
BC104
BC105
BC106
channel

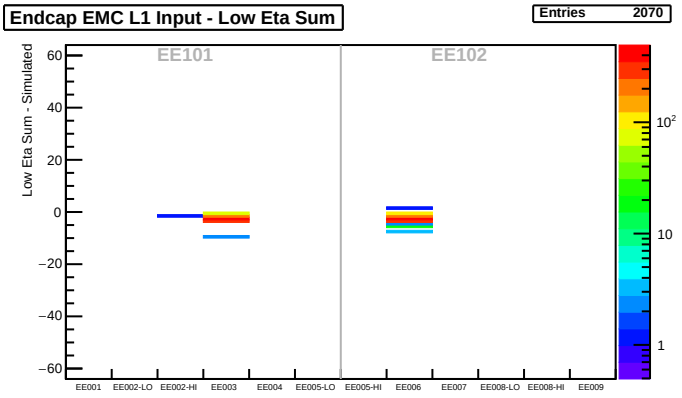

BC1-HT-th4
Entries 741636
BC101
BC102
BC103
BC104
BC105
BC106
channel

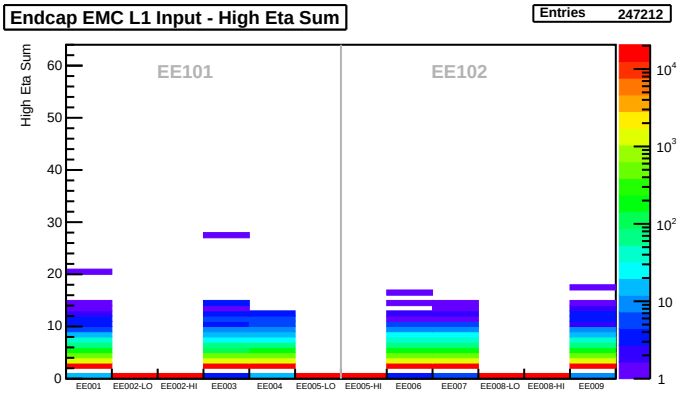

BC1-HT-th4-Diff
Entries 14771
BC101
BC102
BC103
BC104
BC105
BC106
channel

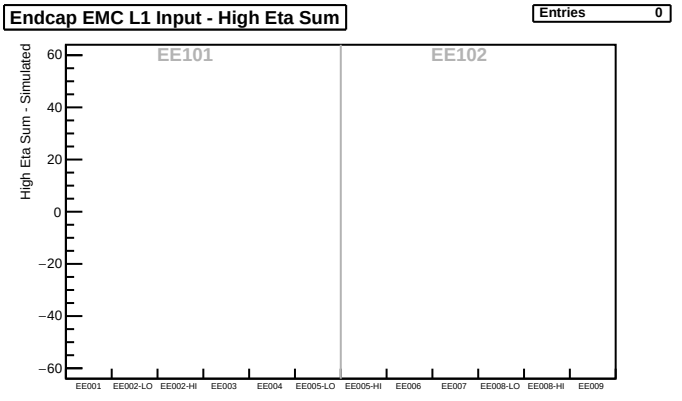

BC1-HT-UPC
Entries 741636
BC101
BC102
BC103
BC104
BC105
BC106
channel

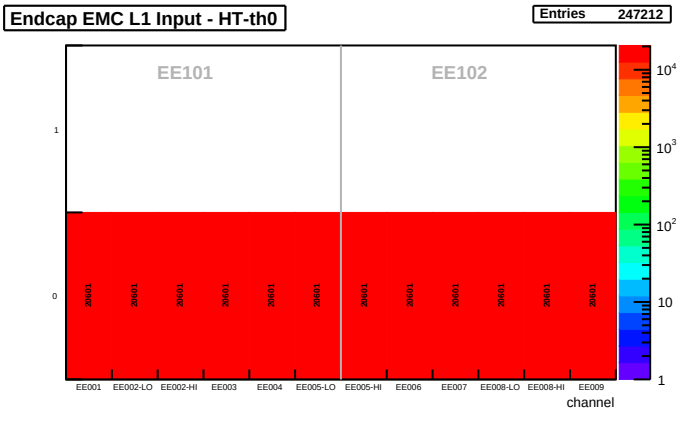

BC1-HT-UPC-Diff
Entries 727050
BC101
BC102
BC103
BC104
BC105
BC106
channel

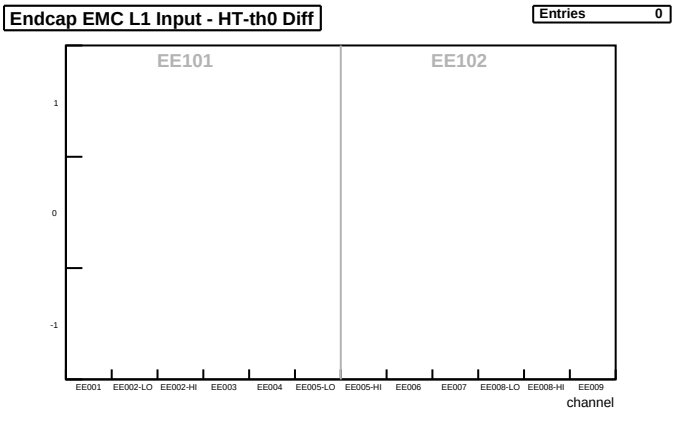

Endcap EMC L1 Input - Low Eta Sum
Entries 247212
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

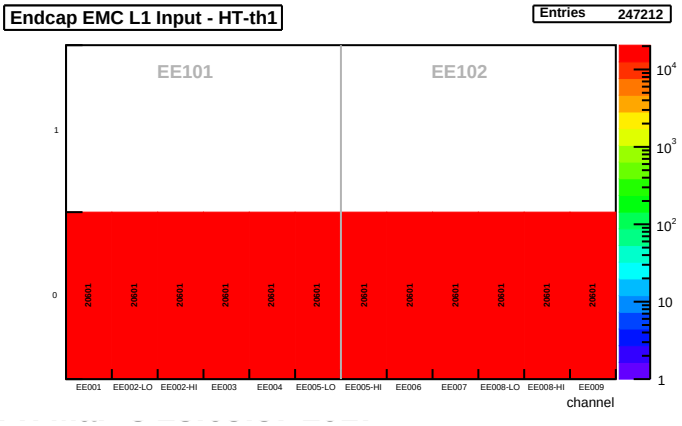

Endcap EMC L1 Input - Low Eta Sum
Entries 2070
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

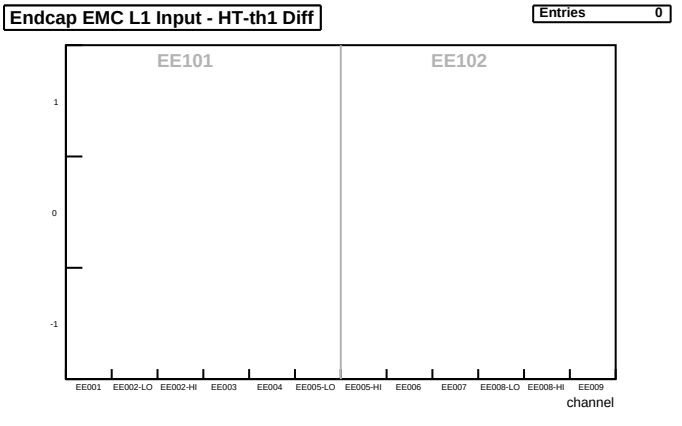

Endcap EMC L1 Input - High Eta Sum
Entries 247212
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

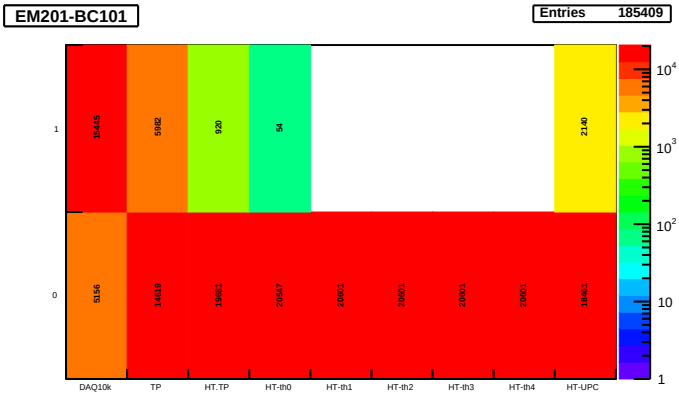

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

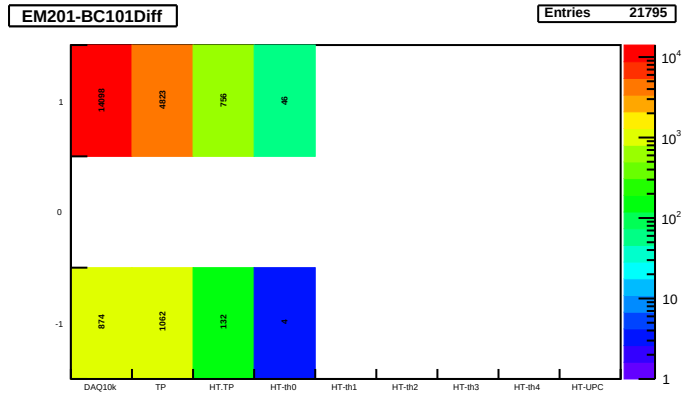

Endcap EMC L1 Input - HT-th0
Entries 247212
EE101
EE102
20601
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

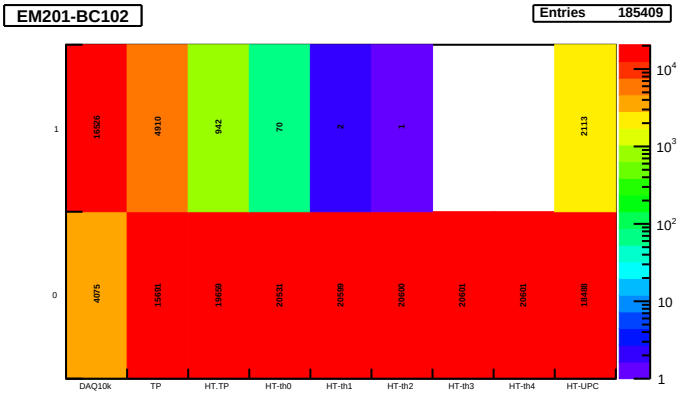

Endcap EMC L1 Input - HT-th0 Diff
Entries 0
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

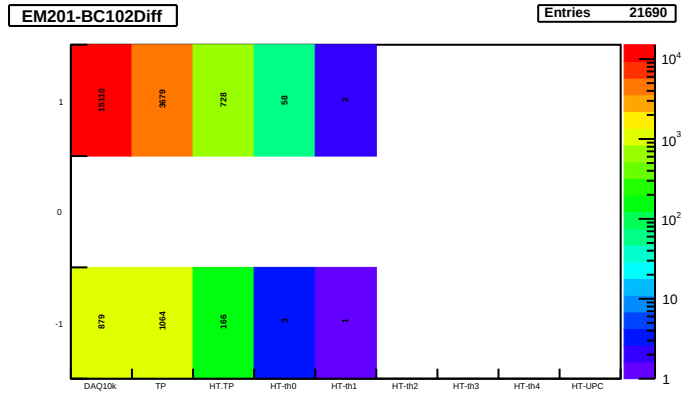

Endcap EMC L1 Input - HT-th1
Entries 247212
EE101
EE102
20601
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

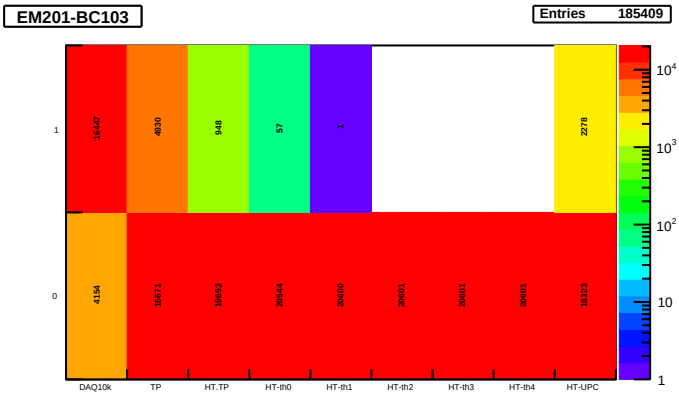

Endcap EMC L1 Input - HT-th1 Diff
Entries 0
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

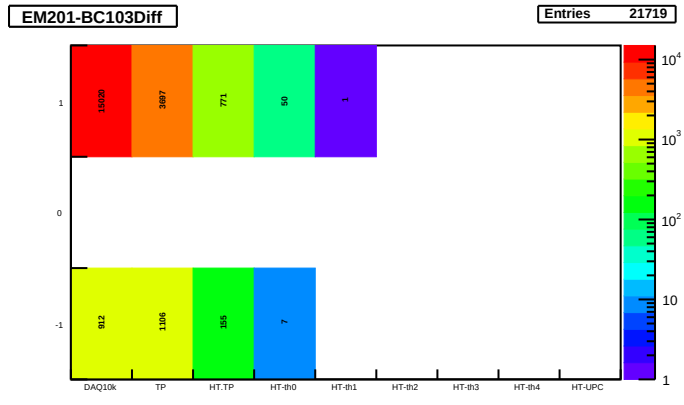

EM201-BC101
Entries 185409
1
0
15445
5982
920
54
2140
5156
14619
19831
20547
20601
20601
20601
20601
18461
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4
10^3
10^2
10
1

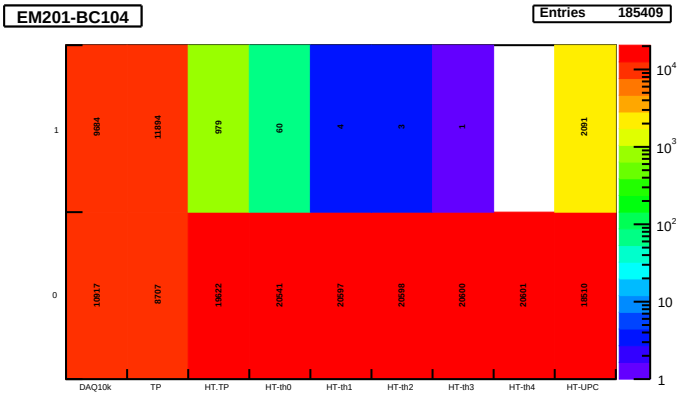

EM201-BC101Diff
Entries 21795
1
0
-1
14098
4823
756
46
874
1062
132
4
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4
10^3
10^2
10
1

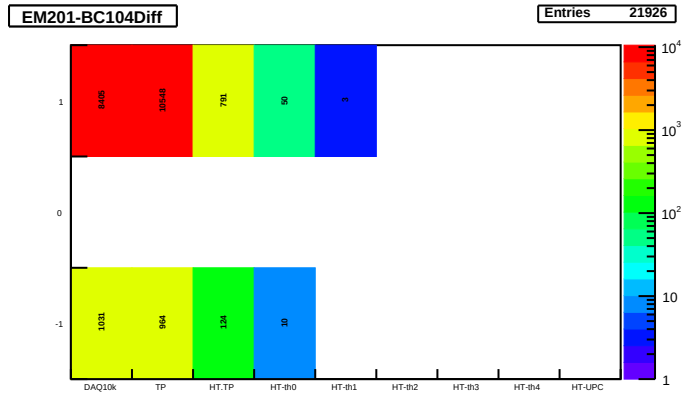

EM201-BC102
Entries 185409
1
0
16526
4910
942
70
2
1
2113
4075
15691
19659
20531
20599
20600
20601
20601
18408
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4
10^3
10^2
10
1


EM201-BC102Diff
Entries 21690
1
0
-1
15110
3679
728
58
2
879
1064
166
3
1
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4
10^3
10^2
10
1

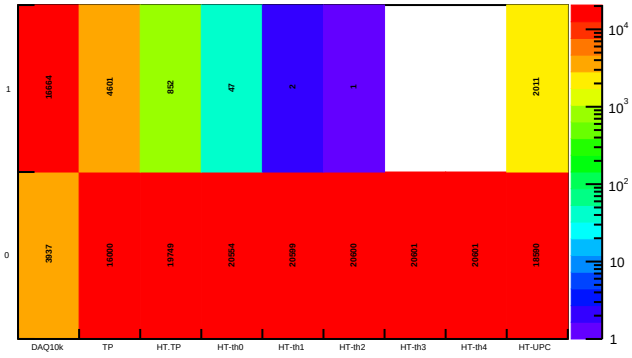

EM201-BC103
Entries 185409
1
0
16447
4930
948
57
1
2278
4154
15571
19653
20544
20600
20601
20601
20601
18323
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4
10^3
10^2
10
1


EM201-BC103Diff
Entries 21719
1
0
-1
15030
3697
771
50
1
912
1106
155
7
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4
10^3
10^2
10
1

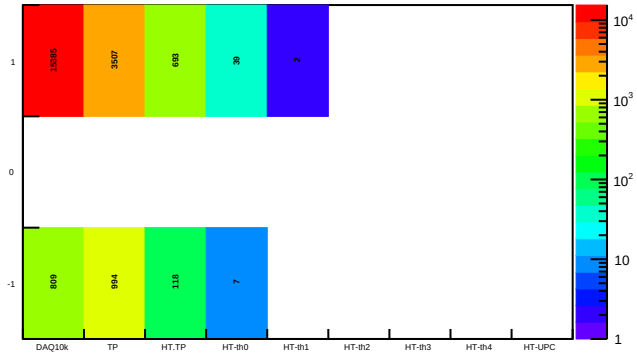

EM201-BC104
Entries 185409
1
0
9984
11894
979
60
4
3
1
2091
10917
8707
19522
20541
20597
20598
20600
20601
18510
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4
10^3
10^2
10
1


EM201-BC104Diff
Entries 21926
1
0
-1
8405
10548
791
50
3
1031
964
124
10
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4
10^3
10^2
10
1

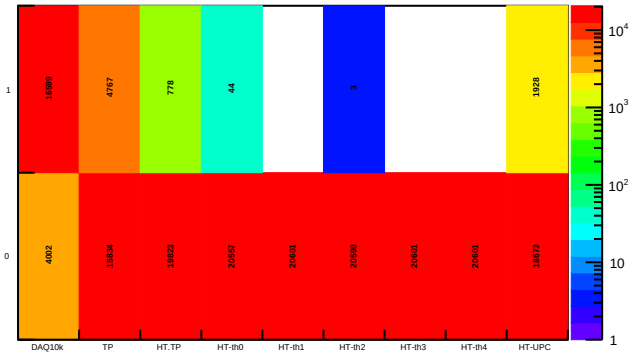
EM201-BC105 Entries 185409



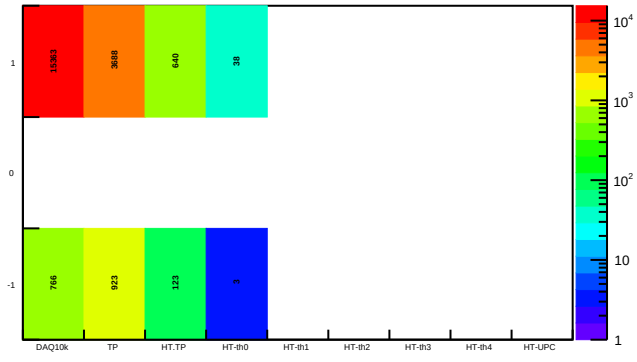
EM201-BC105Diff Entries 21554



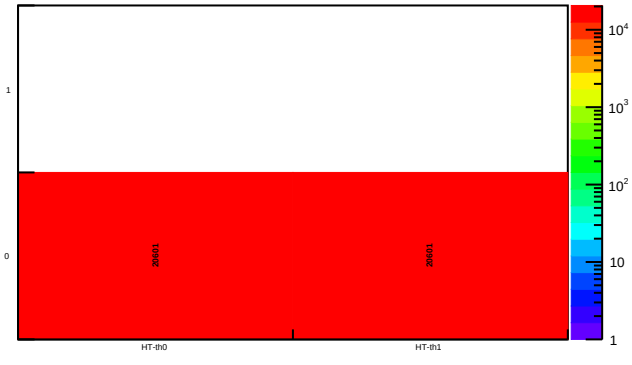
EM201-BC106 Entries 185409



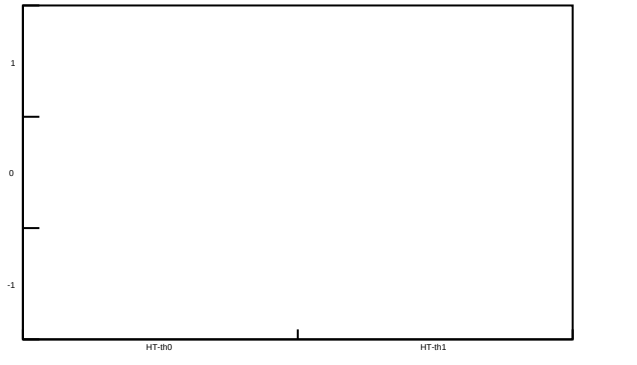
EM201-BC106Diff Entries 21544



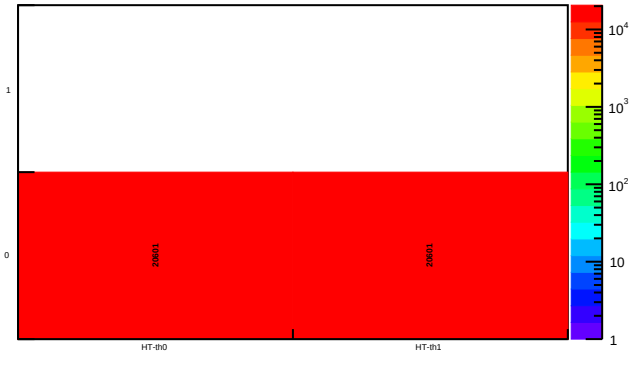
EM201-EE101 Entries 41202



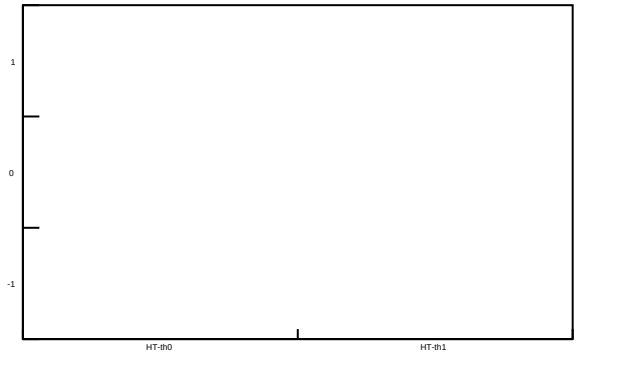
EM201-EE101Diff Entries 0

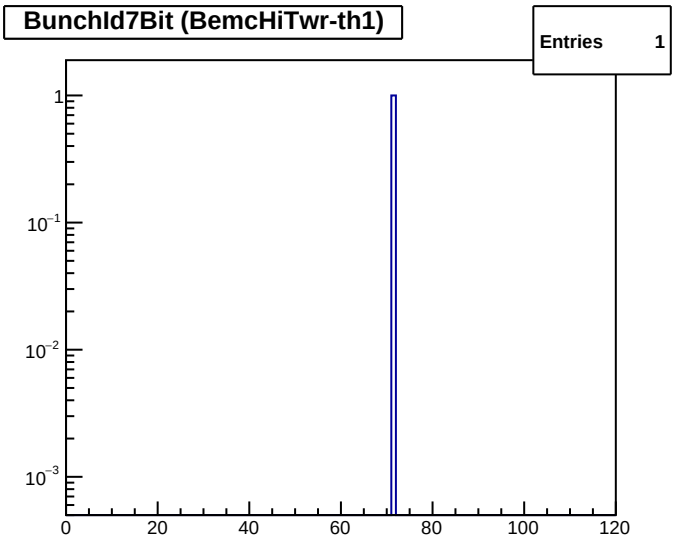


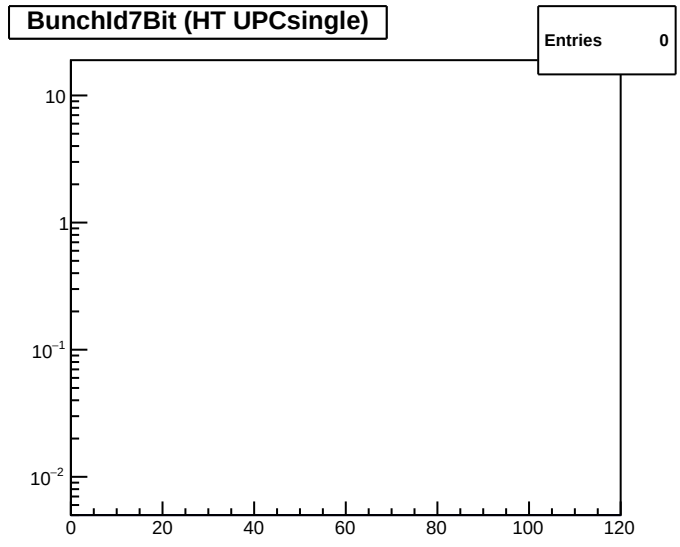
EM201-EE102 Entries 41202

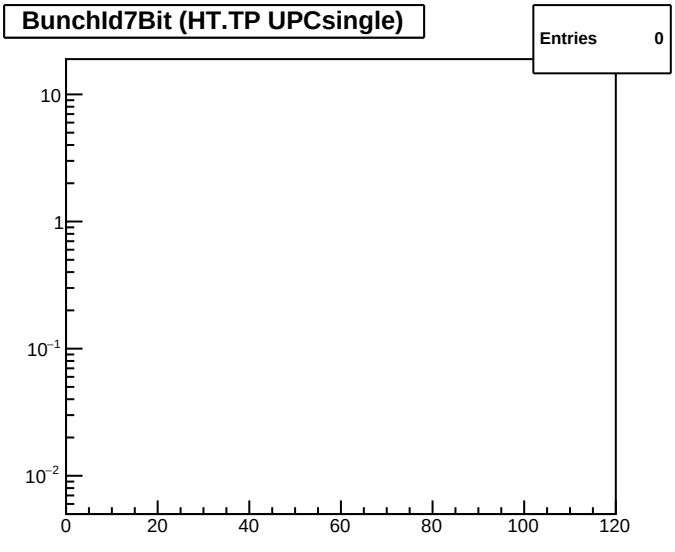


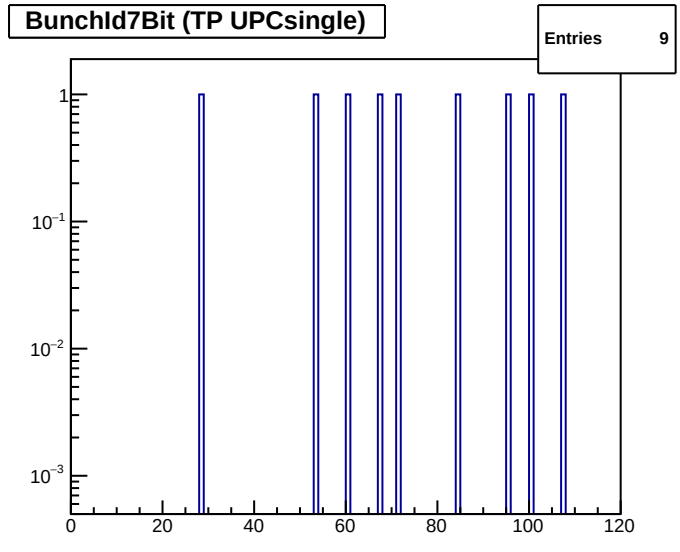
EM201-EE102Diff Entries 0

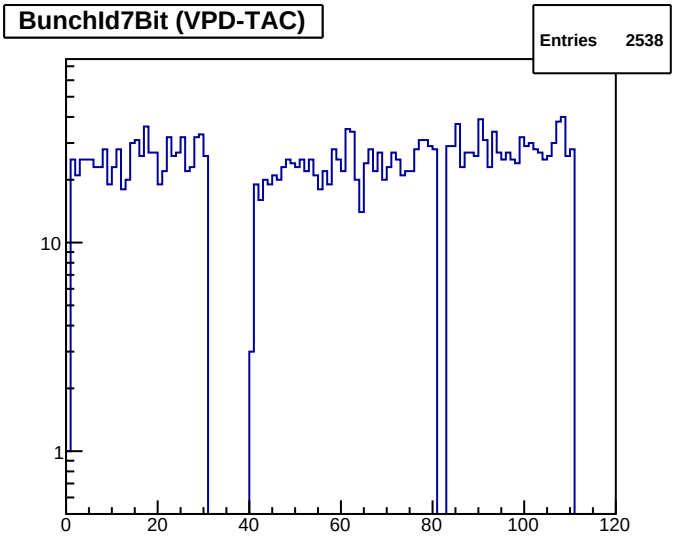


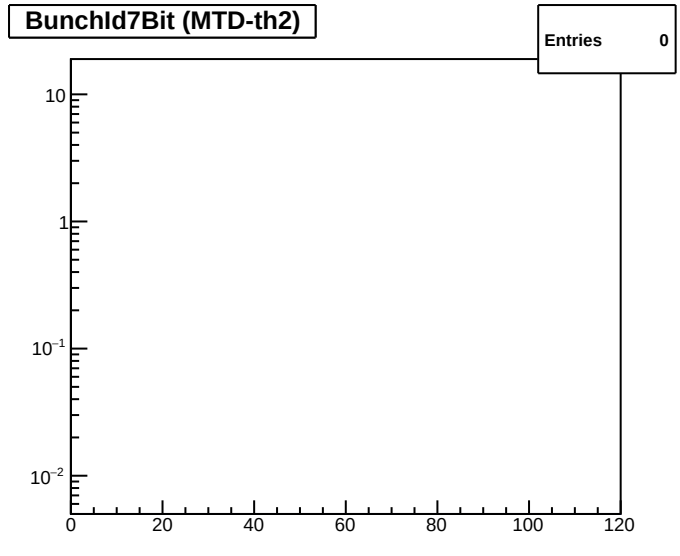

BunchId7Bit (BemcHiTwr-th1)
Entries 1

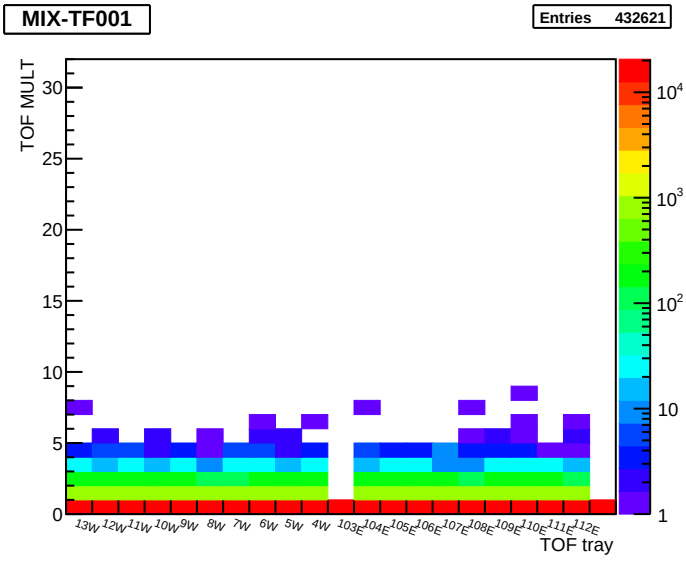

BunchId7Bit (HT UPCsingle)
Entries 0

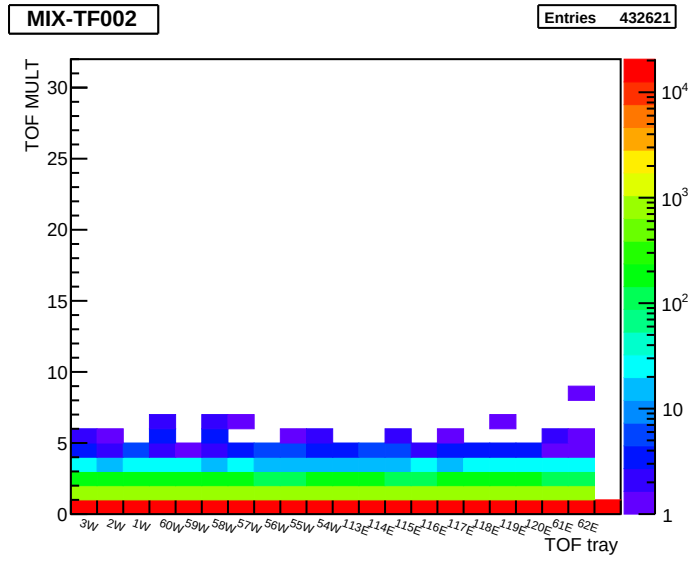

BunchId7Bit (HT.TP UPCsingle)
Entries 0

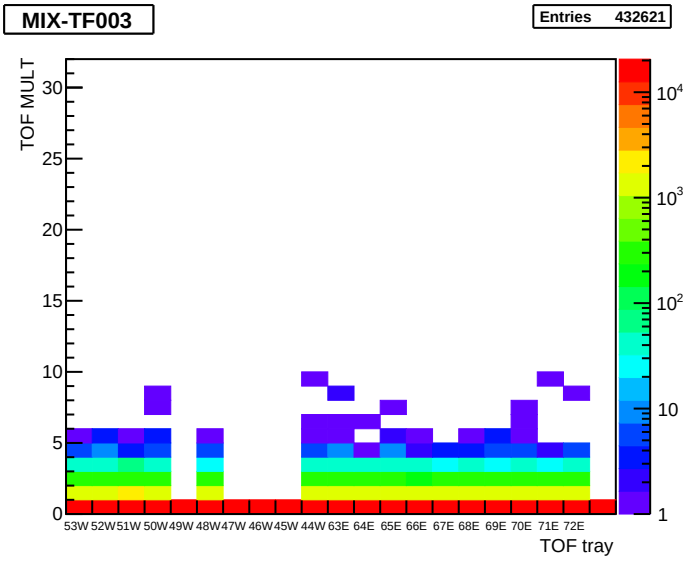

BunchId7Bit (TP UPCsingle)
Entries 9

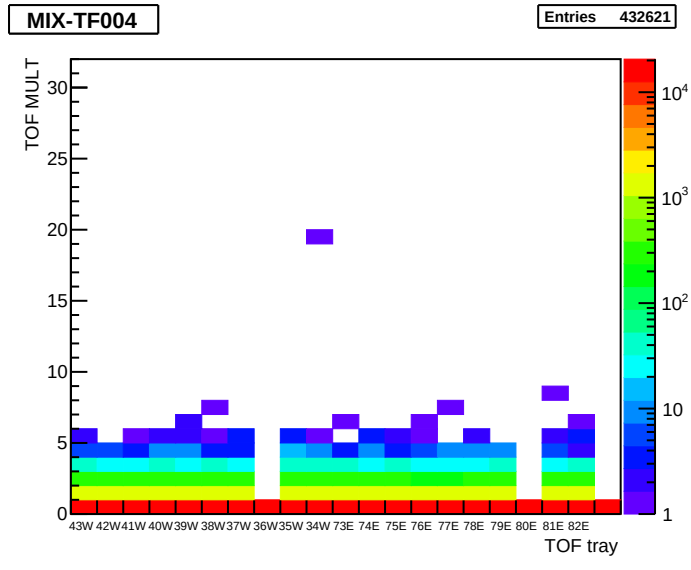

BunchId7Bit (VPD-TAC)
Entries 2538

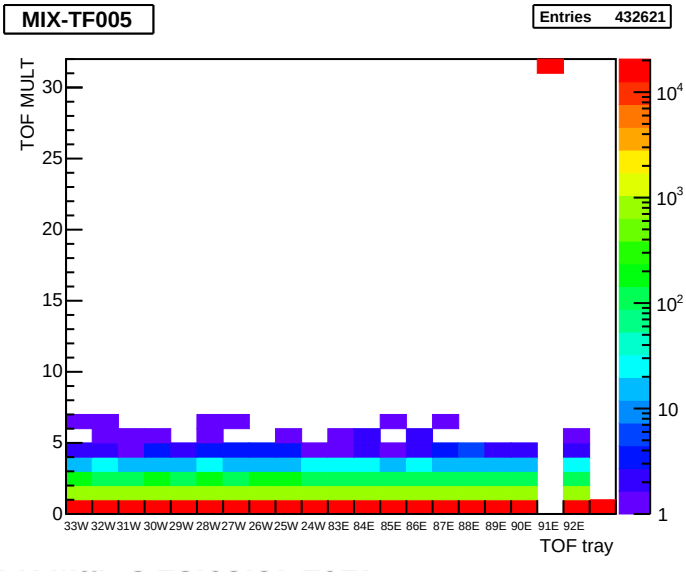

BunchId7Bit (MTD-th2)
Entries 0

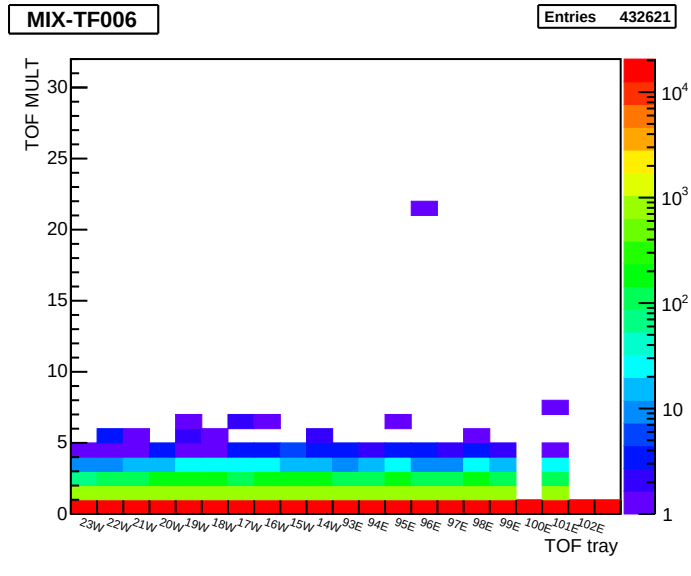

MIX-TF001
Entries 432621
TOF MULT
TOF tray

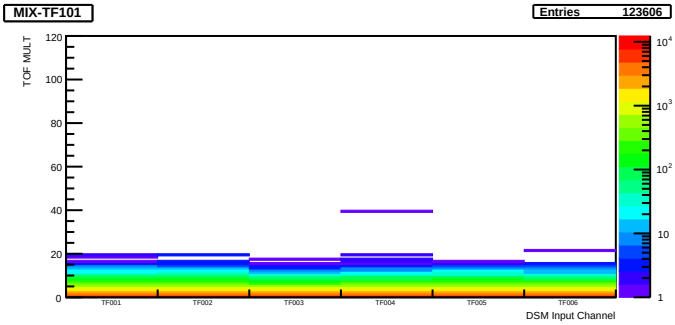

MIX-TF002
Entries 432621
TOF MULT
TOF tray

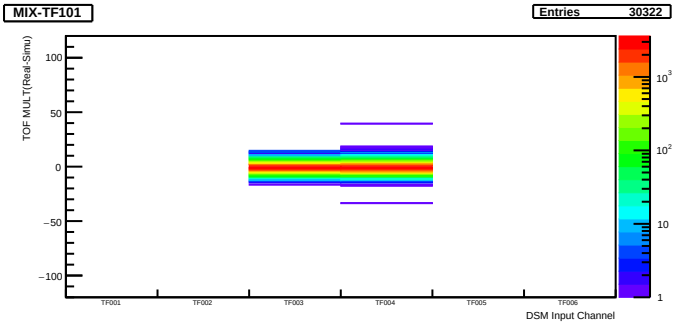

MIX-TF003
Entries 432621
TOF MULT
TOF tray

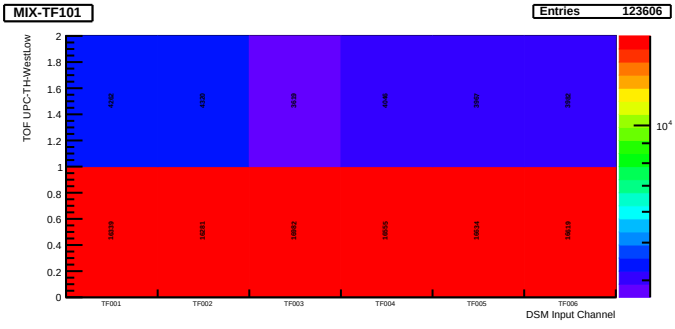

MIX-TF004
Entries 432621
TOF MULT
TOF tray

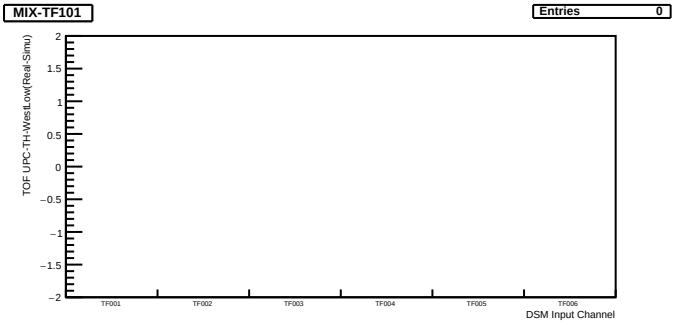

MIX-TF005
Entries 432621
TOF MULT
TOF tray

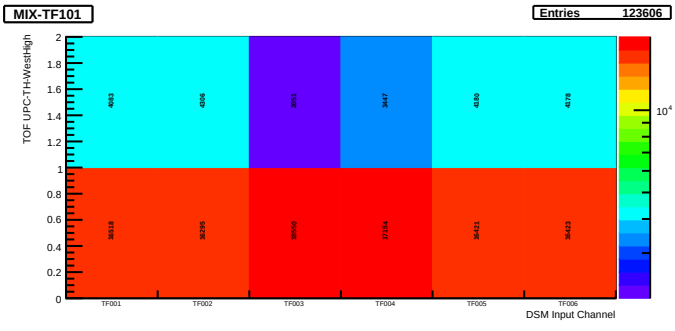

MIX-TF006
Entries 432621
TOF MULT
TOF tray

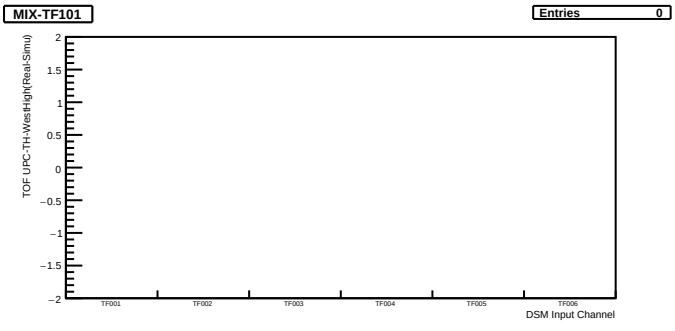

MIX-TF101
Entries 123606
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

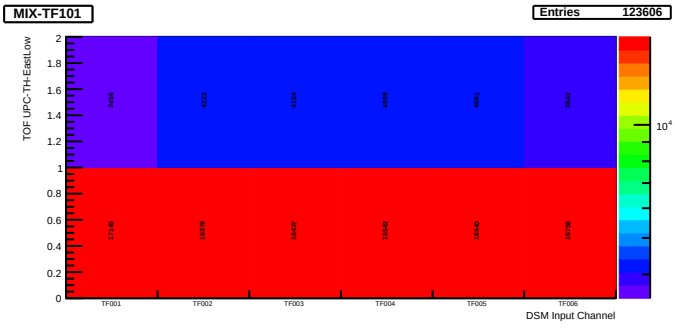

MIX-TF101
Entries 30322
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

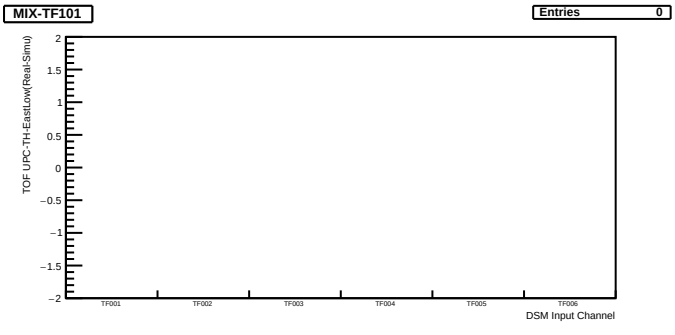

MIX-TF101
Entries 123606
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

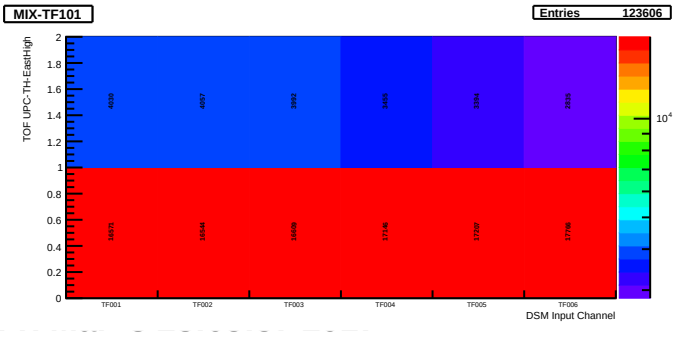

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

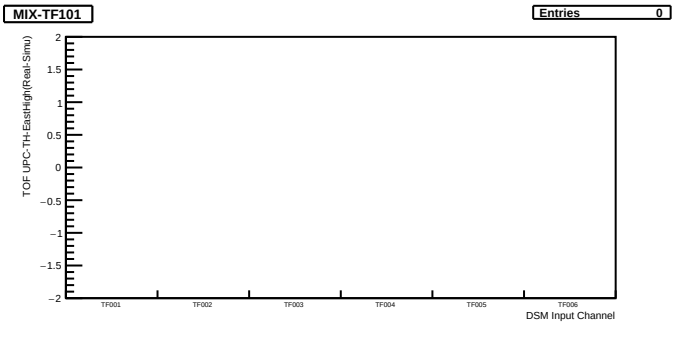

MIX-TF101
Entries 123606
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

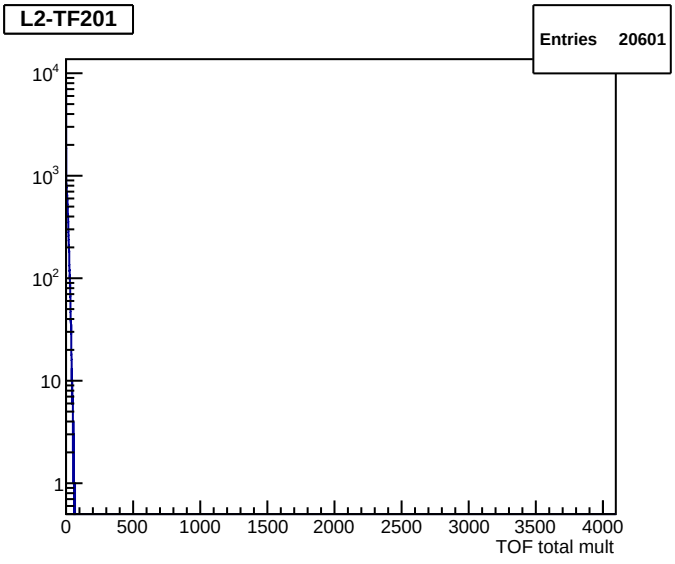

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

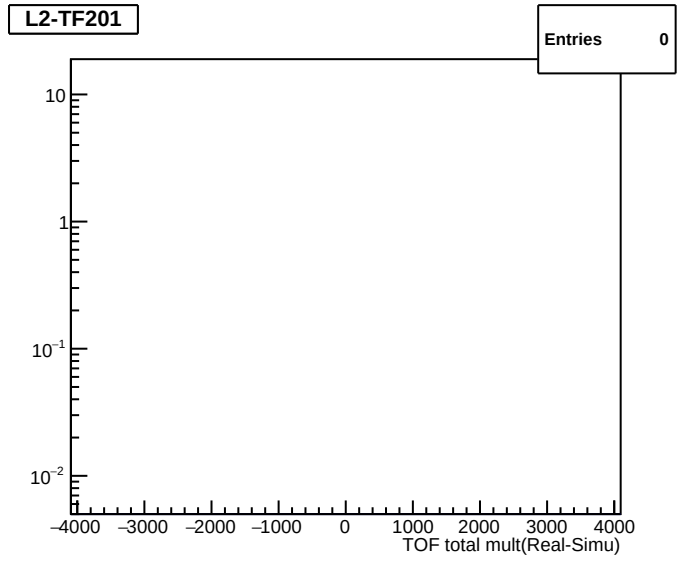

MIX-TF101
Entries 123606
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

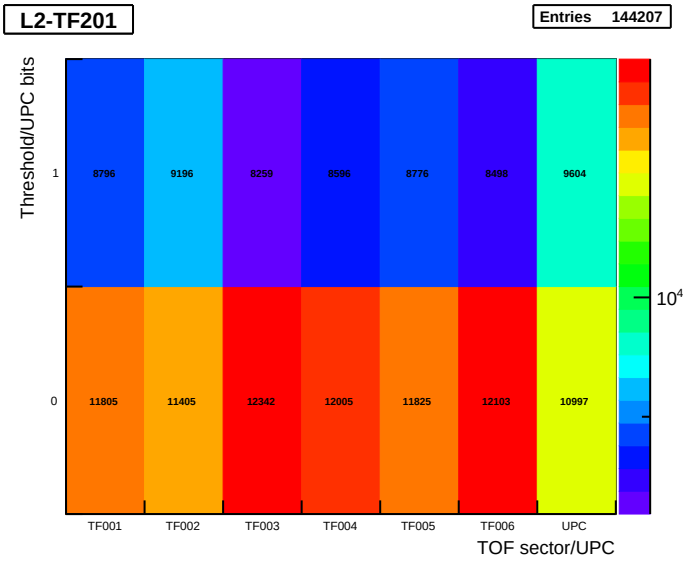

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

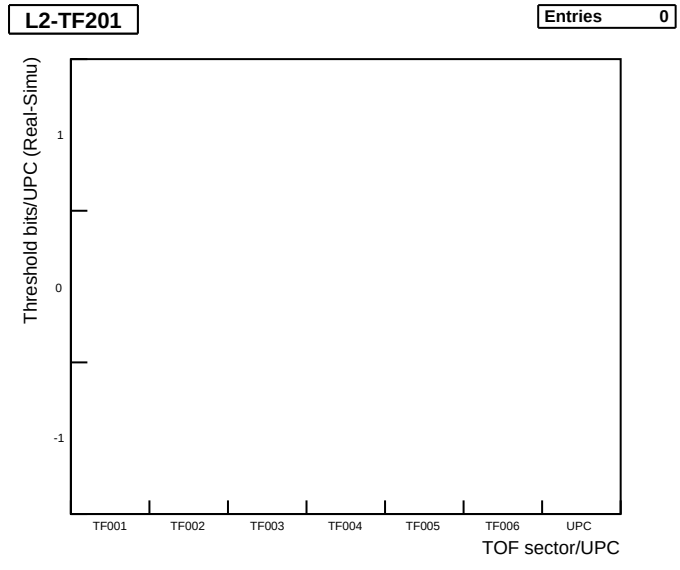

MIX-TF101
Entries 123606
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

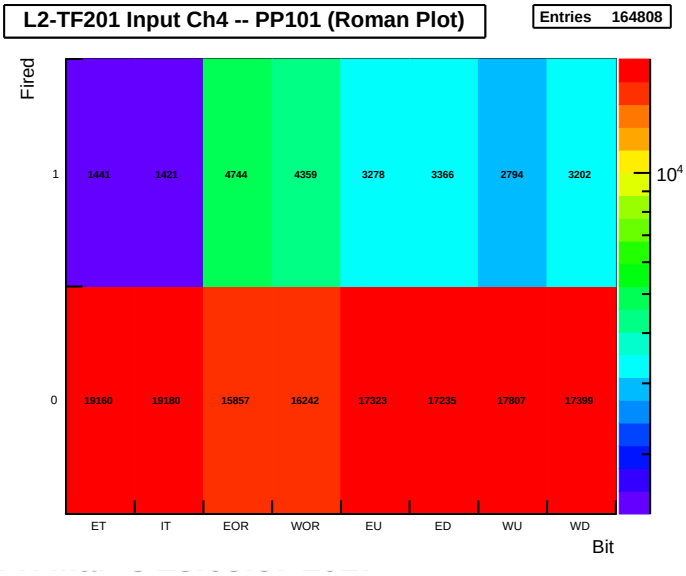

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

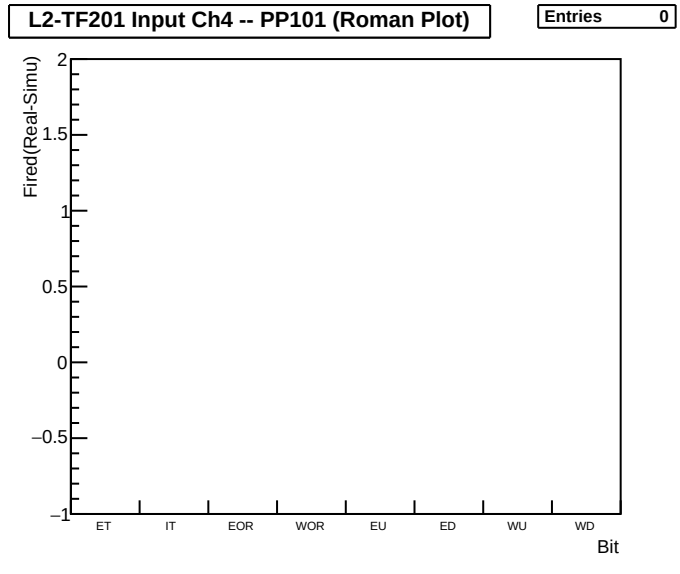

L2-TF201
Entries 20601
TOF total mult

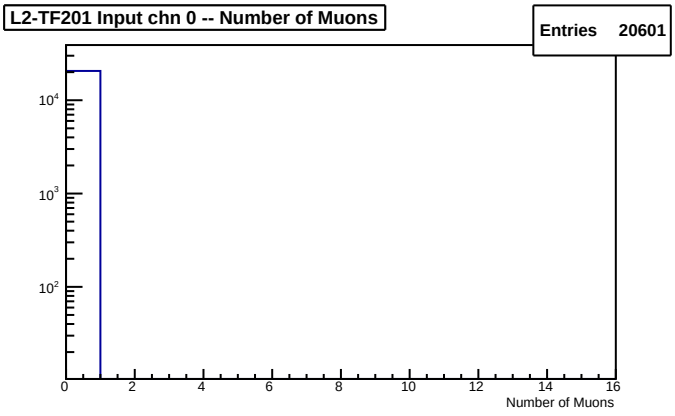

L2-TF201
Entries 0
TOF total mult(Real-Simu)

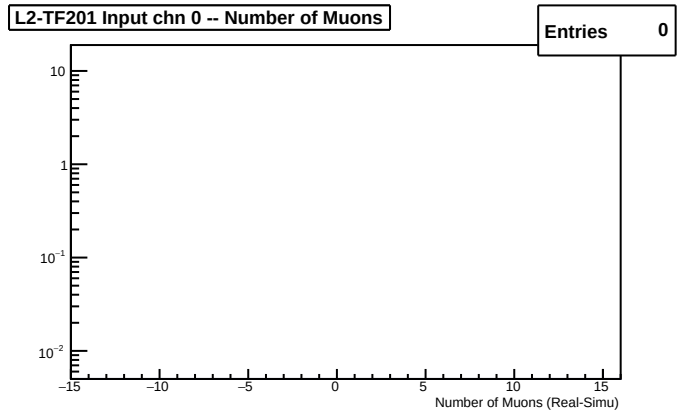

L2-TF201
Entries 144207
Threshold/UPC bits
8796
9196
8259
8596
8776
8498
9604
11805
11405
12342
12005
11825
12103
10997
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

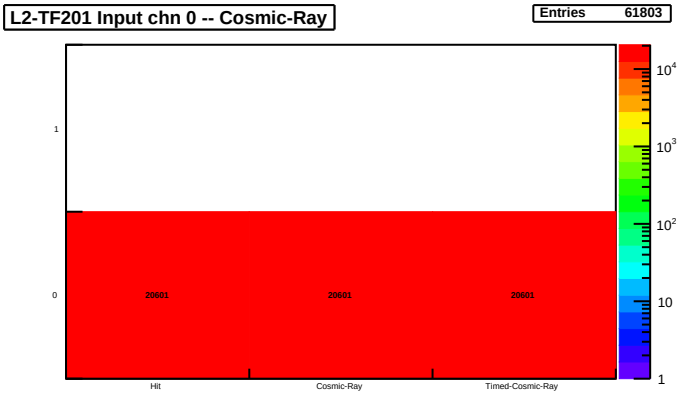

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

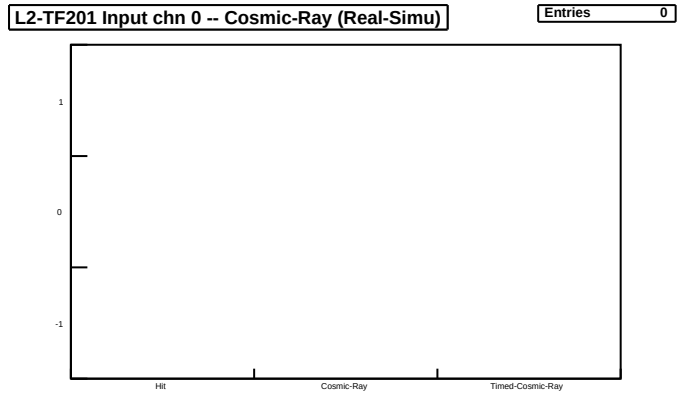

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 164808
Fired
1441
1421
4744
4359
3278
3366
2794
3202
19160
19180
15857
16242
17323
17235
17807
17399
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

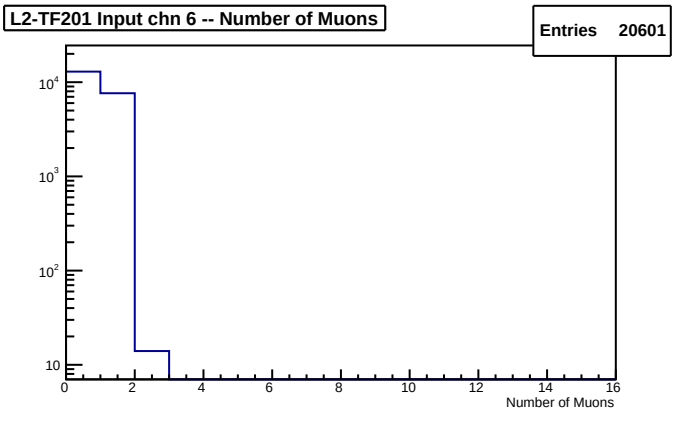

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

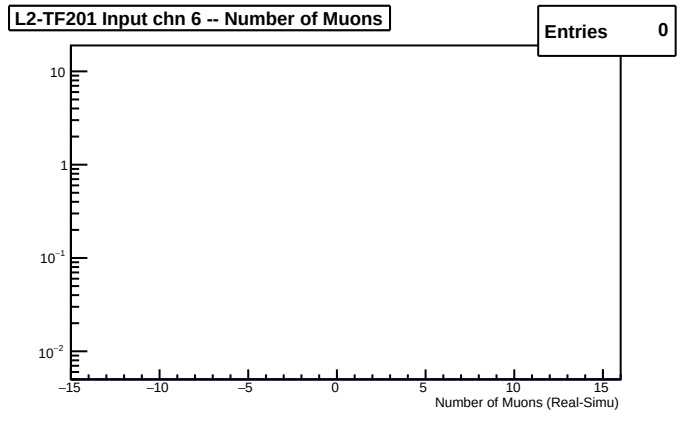

L2-TF201 Input chn 0 -- Number of Muons
Entries 20601
Number of Muons

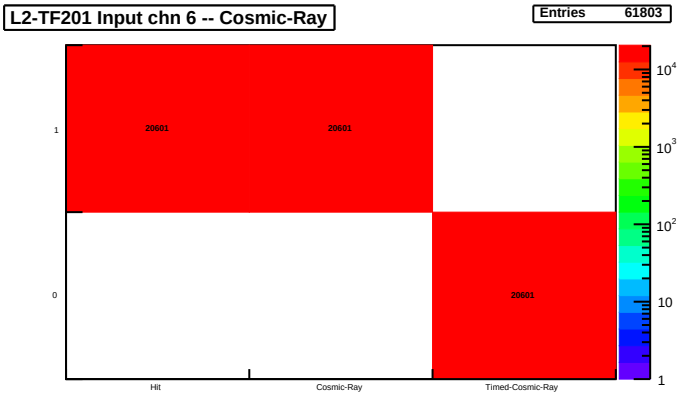

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

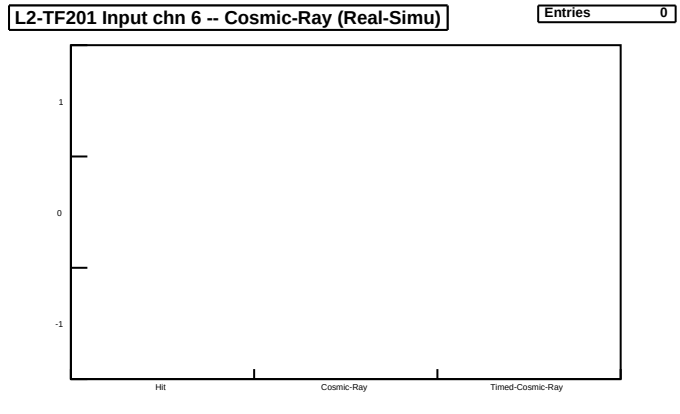

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 61803
20601
20601
20601
Hit
Cosmic-Ray
Timed-Cosmic-Ray

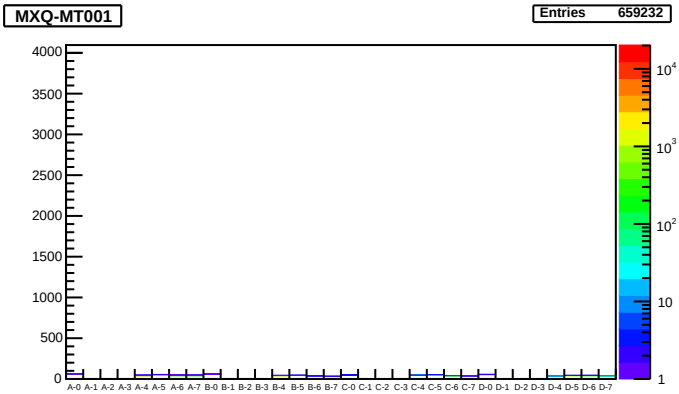

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

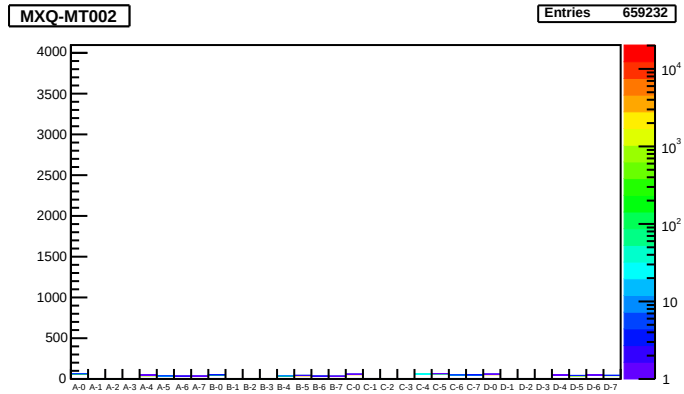

L2-TF201 Input chn 6 -- Number of Muons
Entries 20601
Number of Muons

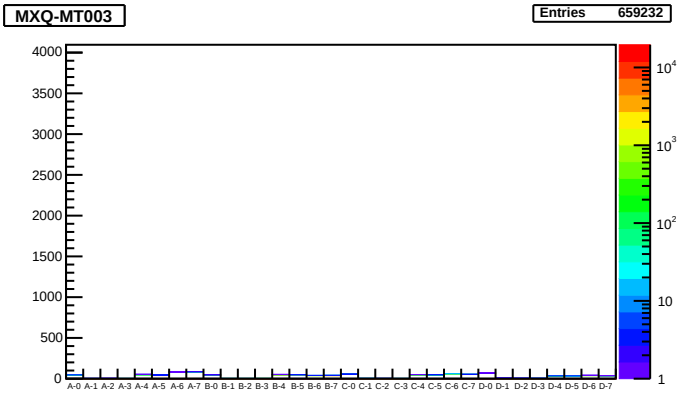

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

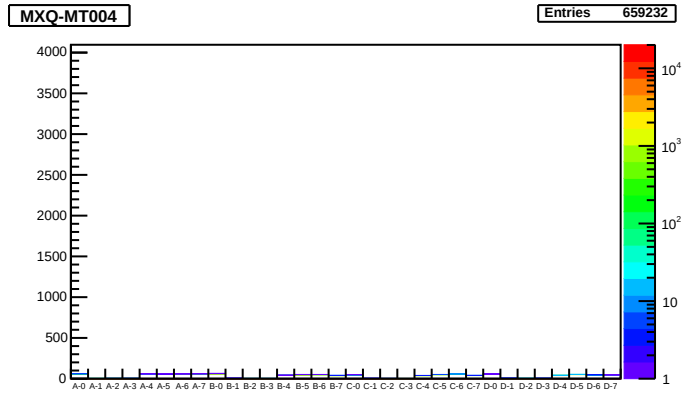

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 61803
20601
20601
20601
Hit
Cosmic-Ray
Timed-Cosmic-Ray

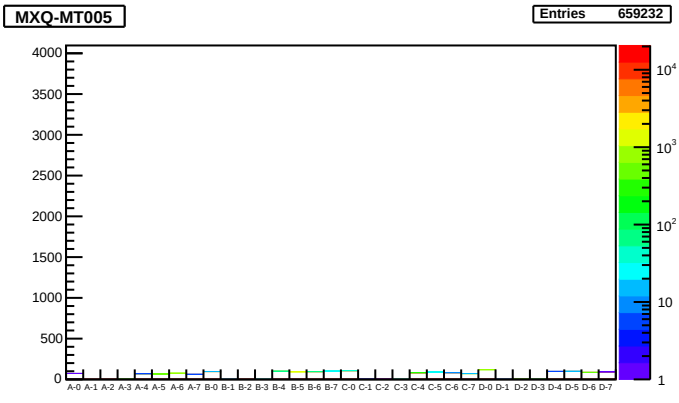

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

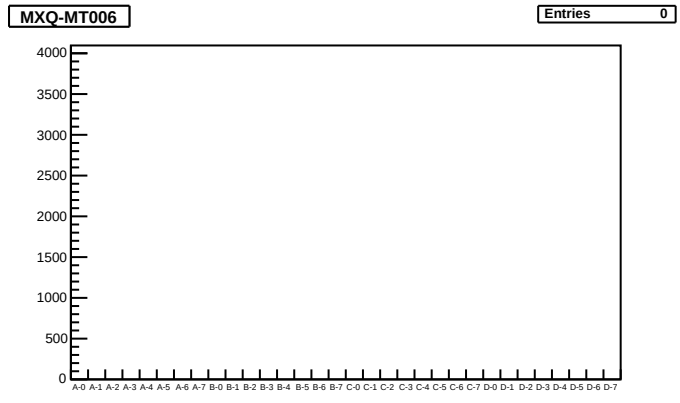

MXQ-MT001
Entries 659232

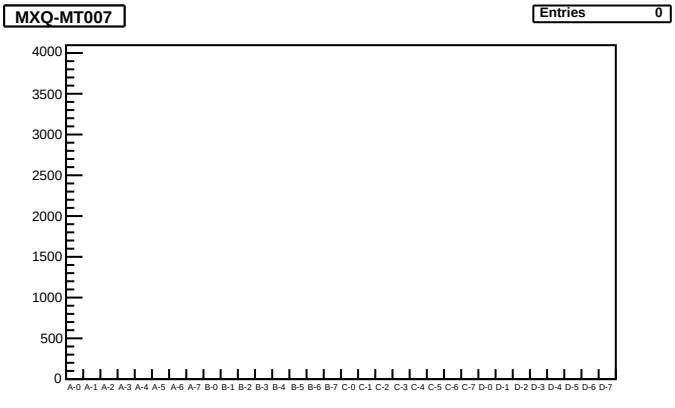

MXQ-MT002
Entries 659232

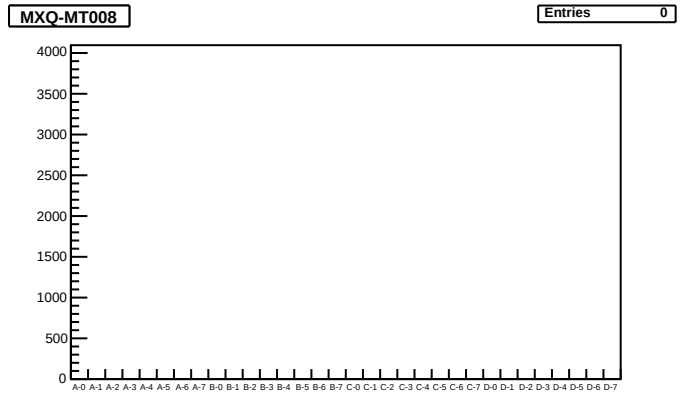

MXQ-MT003
Entries 659232

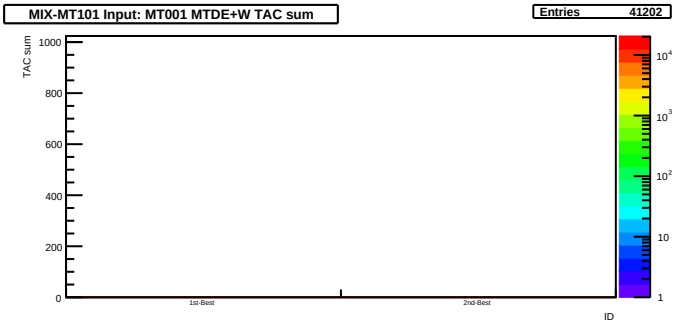

MXQ-MT004
Entries 659232

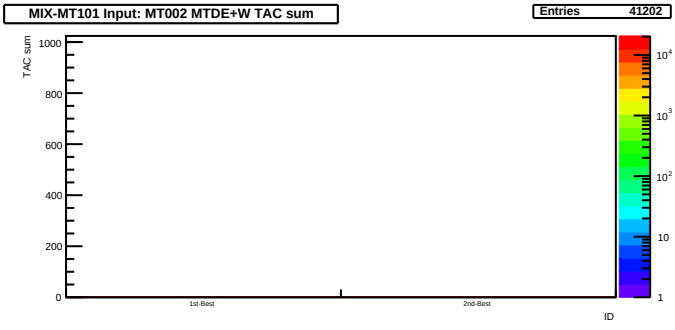

MXQ-MT005
Entries 659232

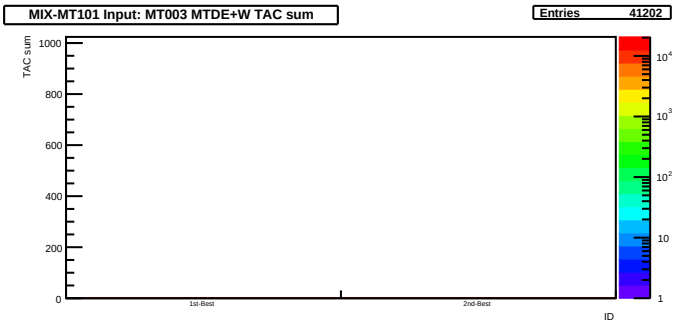

MXQ-MT006
Entries 0

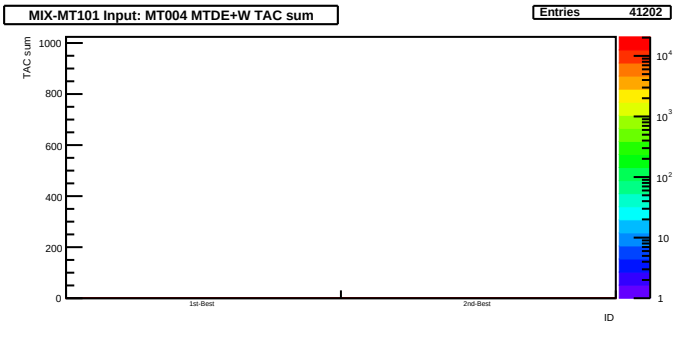

MXQ-MT007
Entries 0

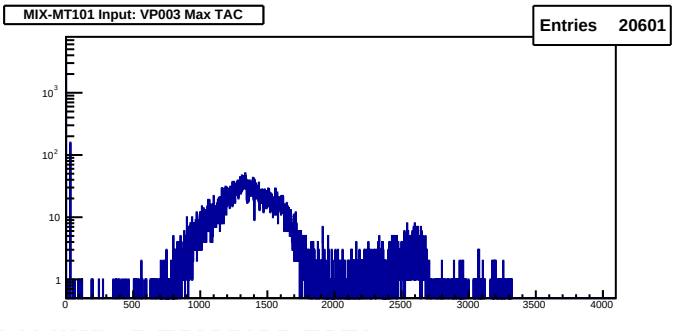

MXQ-MT008
Entries 0

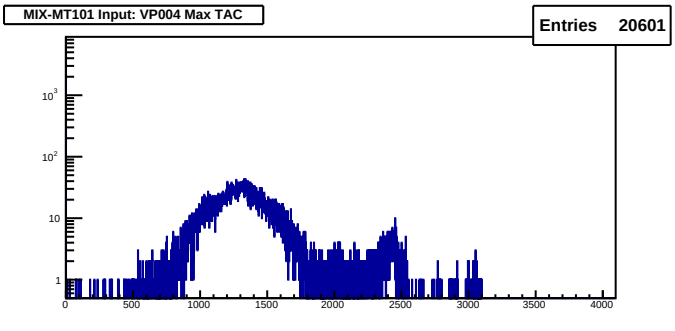

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 41202
TAC sum
1st-Best
2nd-Best
ID

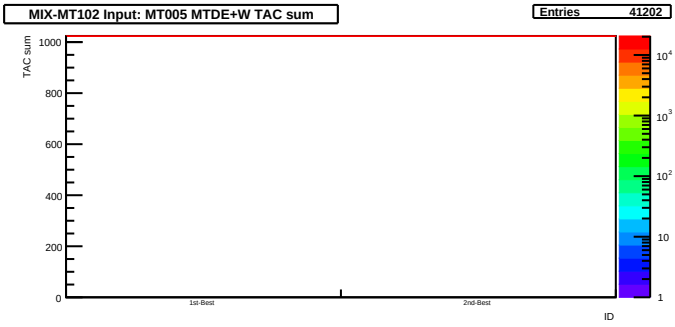

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 41202
TAC sum
1st-Best
2nd-Best
ID

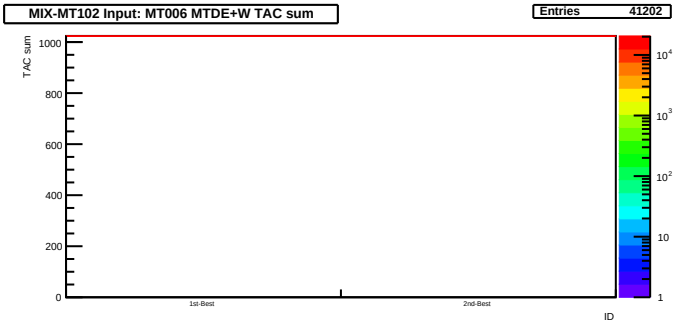

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 41202
TAC sum
1st-Best
2nd-Best
ID

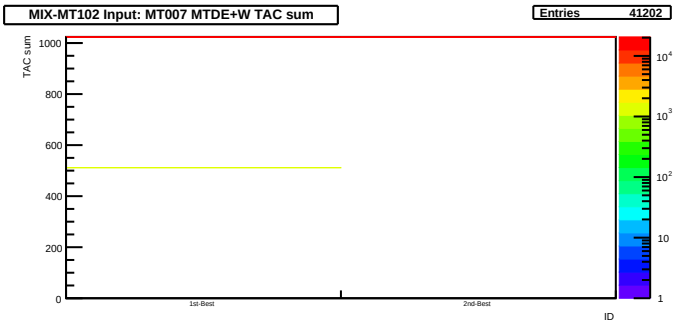

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 41202
TAC sum
1st-Best
2nd-Best
ID

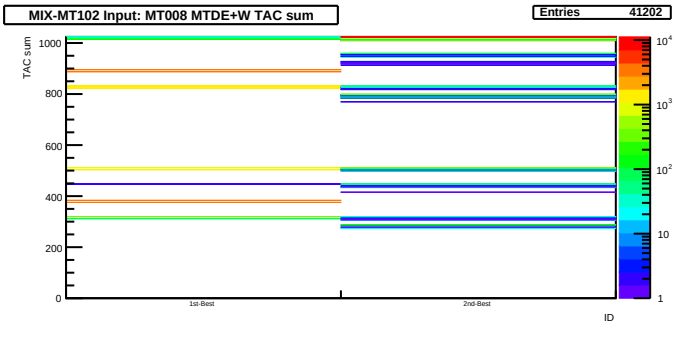

MIX-MT101 Input: VP003 Max TAC
Entries 20601

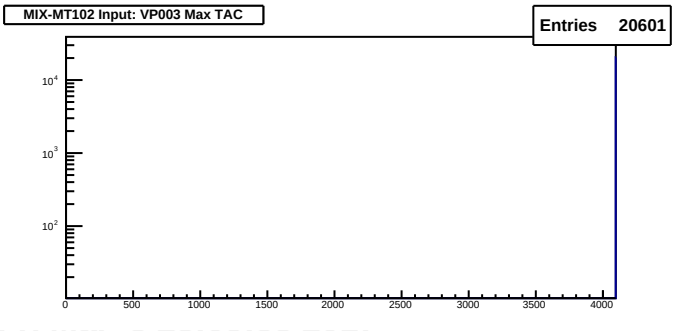

MIX-MT101 Input: VP004 Max TAC
Entries 20601

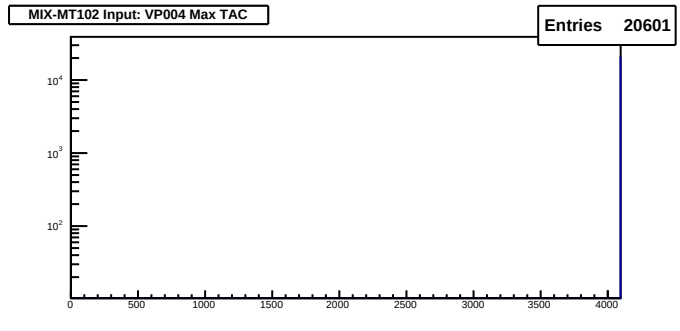

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 41202
TAC sum
1st-Best
2nd-Best
ID

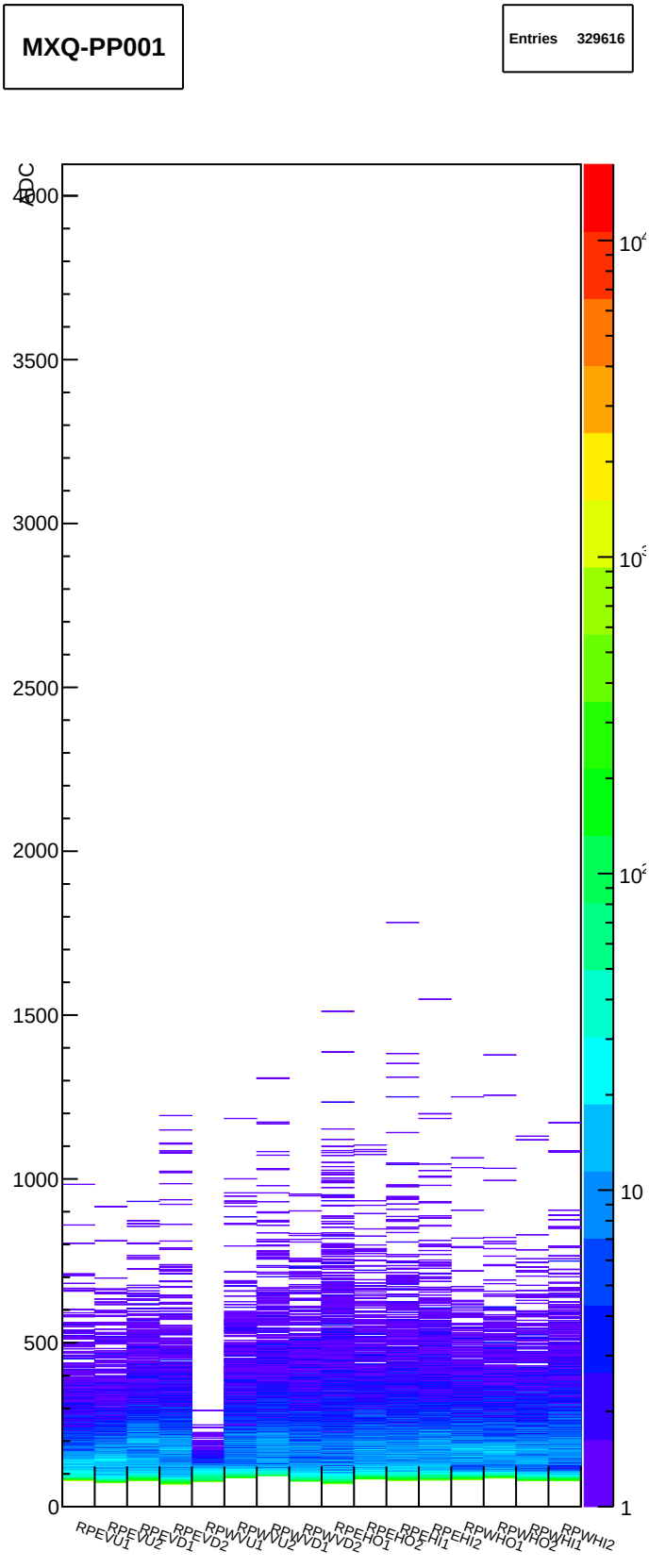

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 41202
TAC sum
1st-Best
2nd-Best
ID

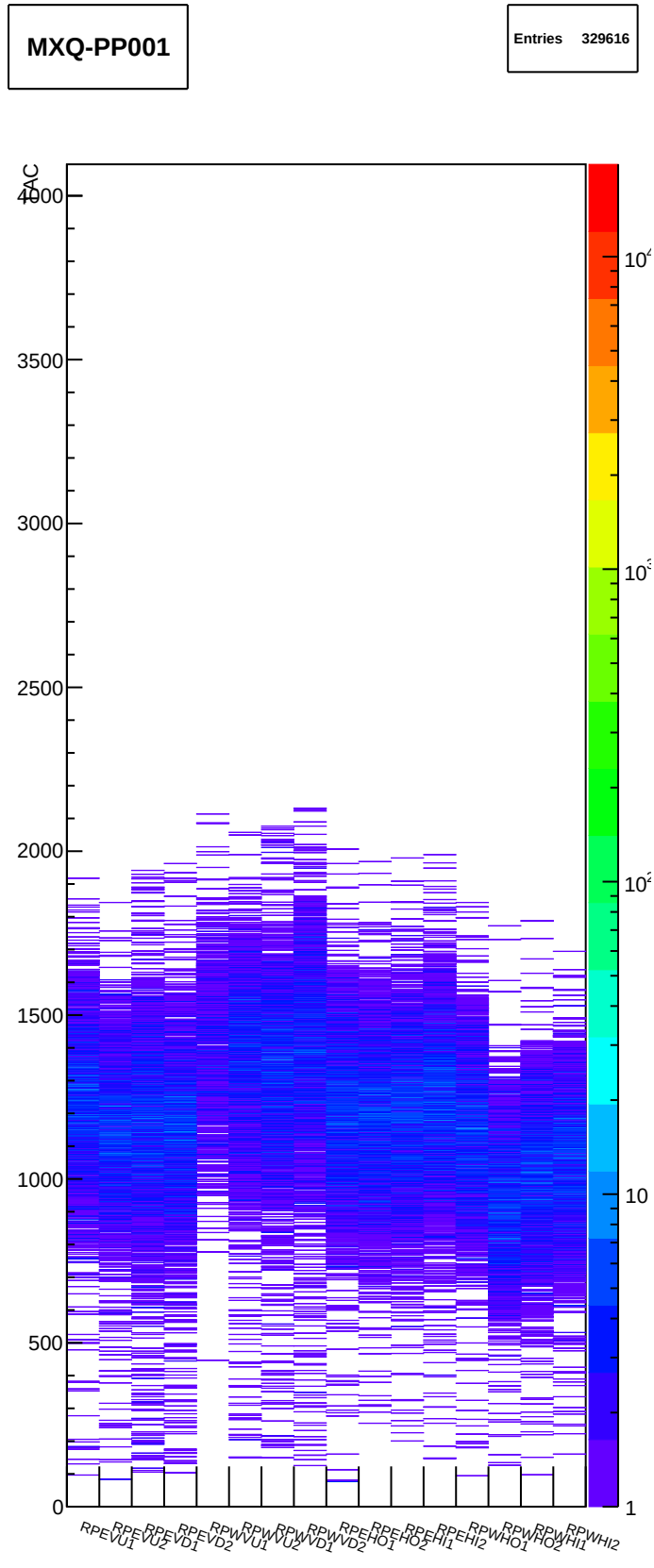

MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 41202
TAC sum
1st-Best
2nd-Best
ID

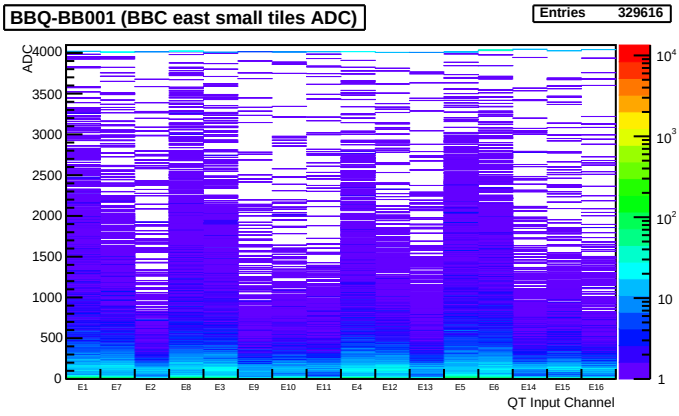

MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 41202
TAC sum
1st-Best
2nd-Best
ID

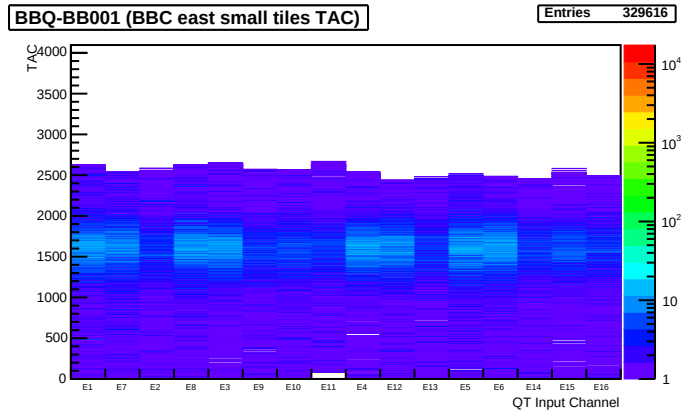

MIX-MT102 Input: VP003 Max TAC
Entries 20601

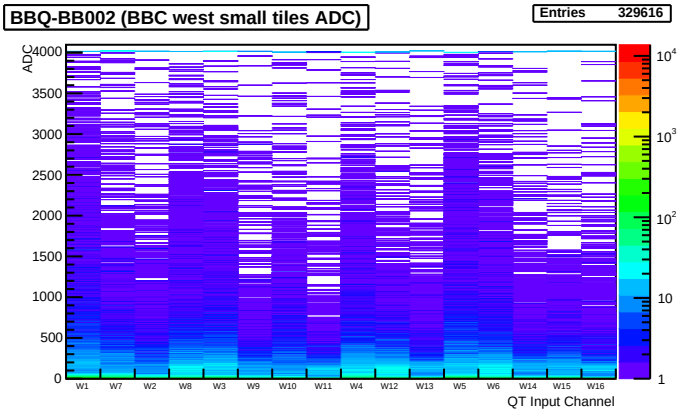

MIX-MT102 Input: VP004 Max TAC
Entries 20601

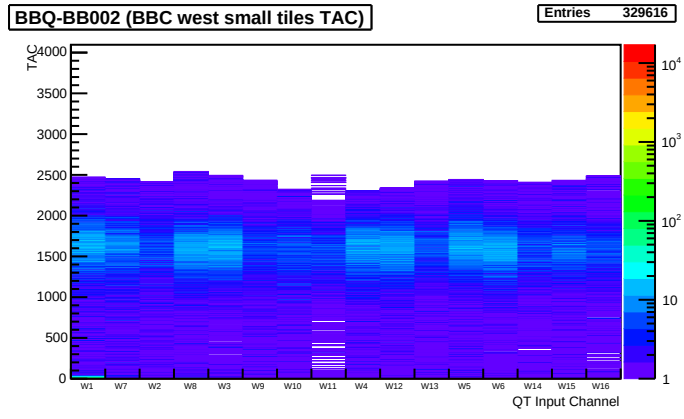

MXQ-PP001
Entries 329616
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1

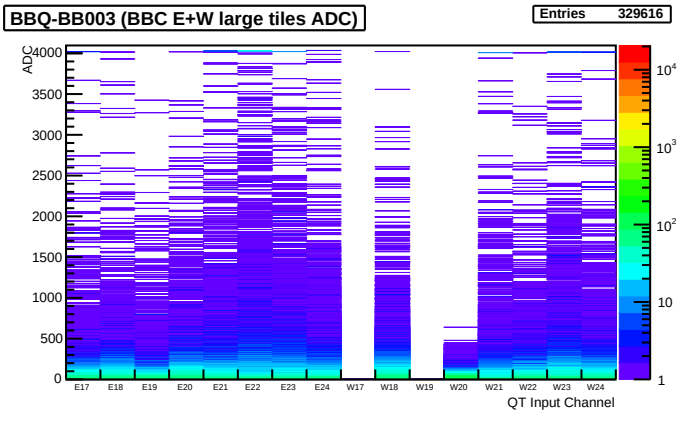

MXQ-PP001
Entries 329616
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1

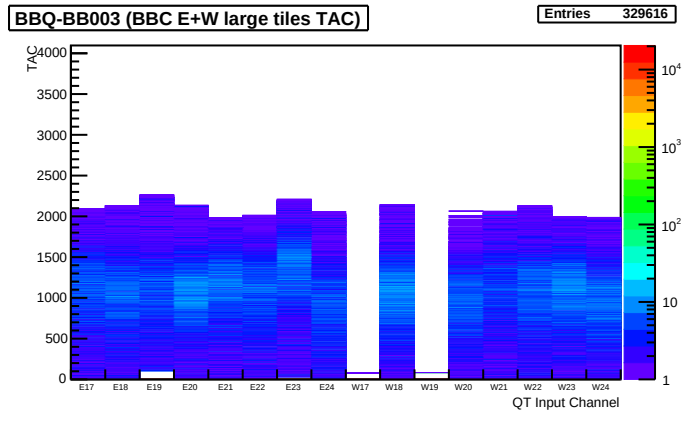

BBQ-BB001 (BBC east small tiles ADC)
Entries 329616
ADC
QT Input Channel

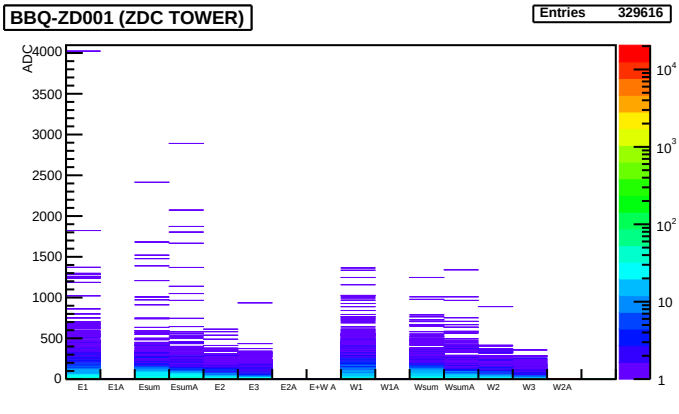

BBQ-BB001 (BBC east small tiles TAC)
Entries 329616
TAC
QT Input Channel

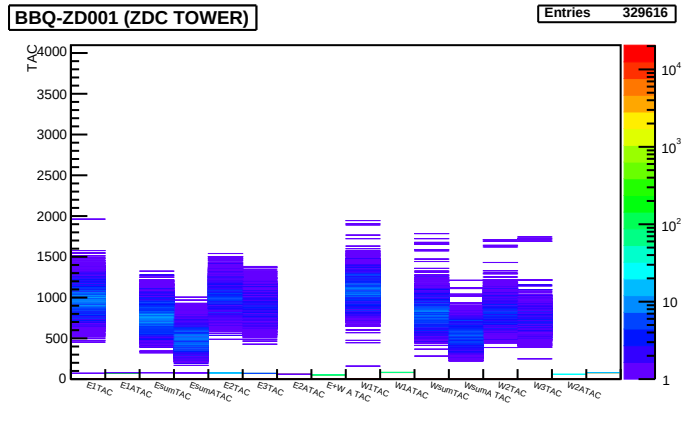

BBQ-BB002 (BBC west small tiles ADC)
Entries 329616
ADC
QT Input Channel

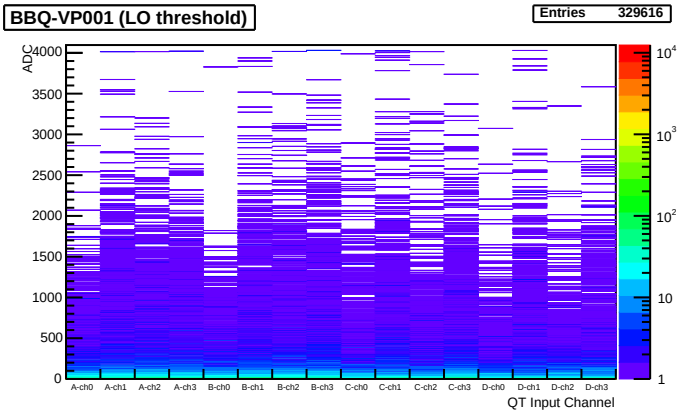

BBQ-BB002 (BBC west small tiles TAC)
Entries 329616
TAC
QT Input Channel

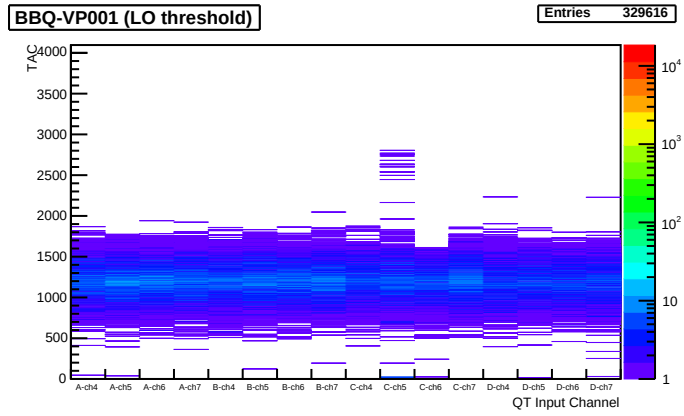

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 329616
ADC
QT Input Channel

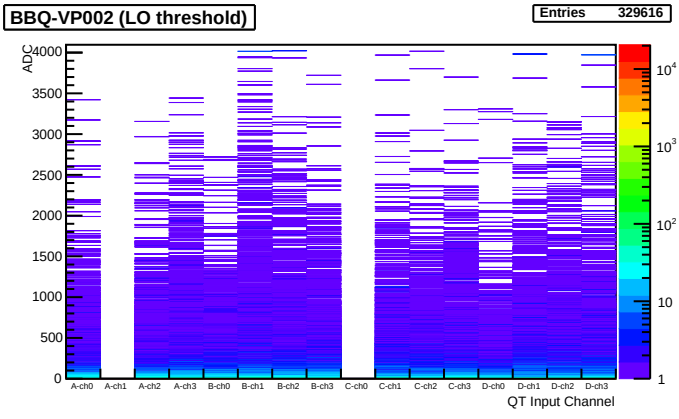

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 329616
TAC
QT Input Channel

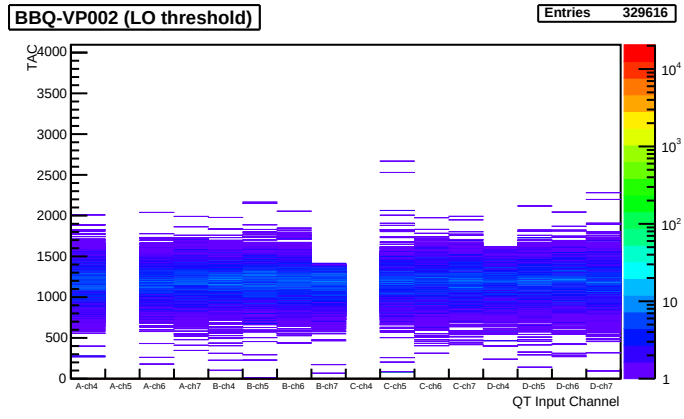

BBQ-ZD001 (ZDC TOWER)
Entries 329616
ADC

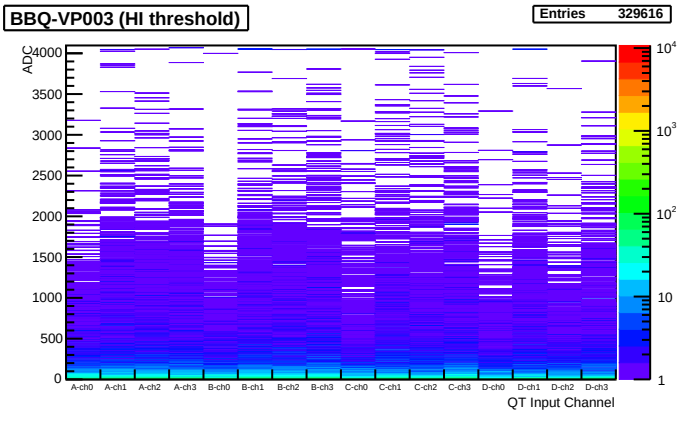

BBQ-ZD001 (ZDC TOWER)
Entries 329616
TAC

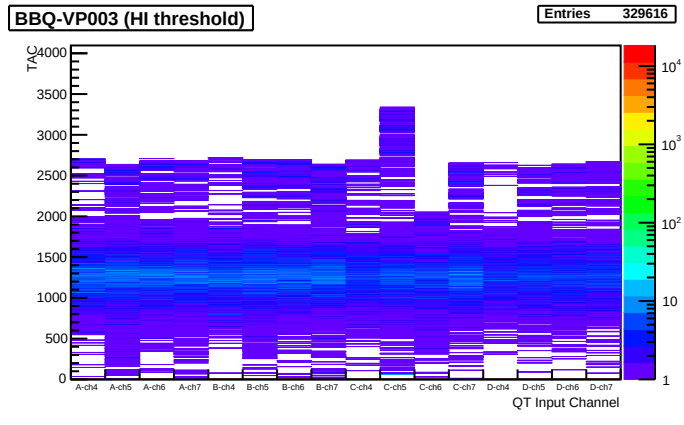

BBQ-VP001 (LO threshold)
Entries 329616
ADC
QT Input Channel

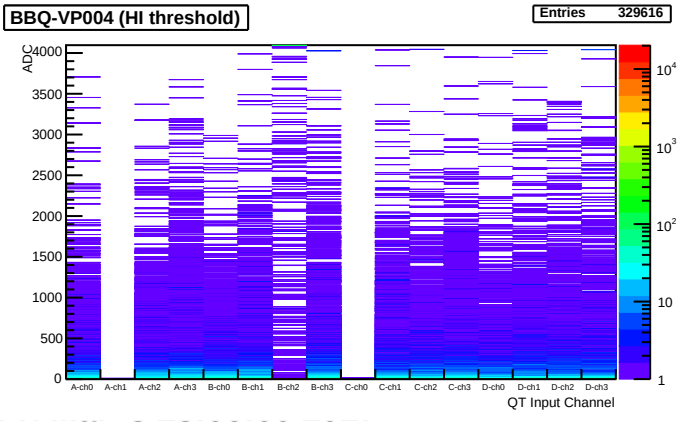

BBQ-VP001 (LO threshold)
Entries 329616
TAC
QT Input Channel

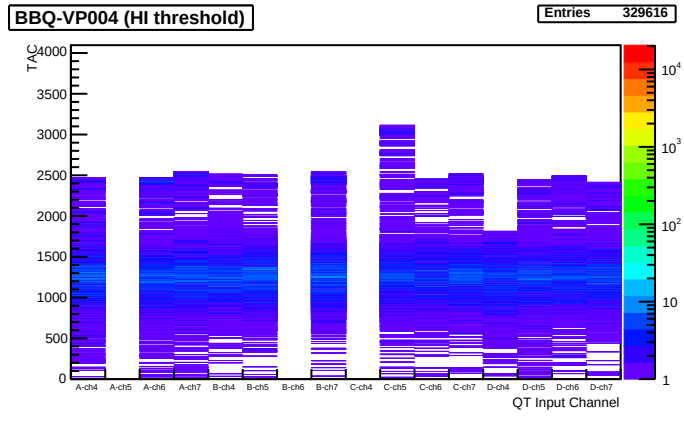

BBQ-VP002 (LO threshold)
Entries 329616
ADC
QT Input Channel

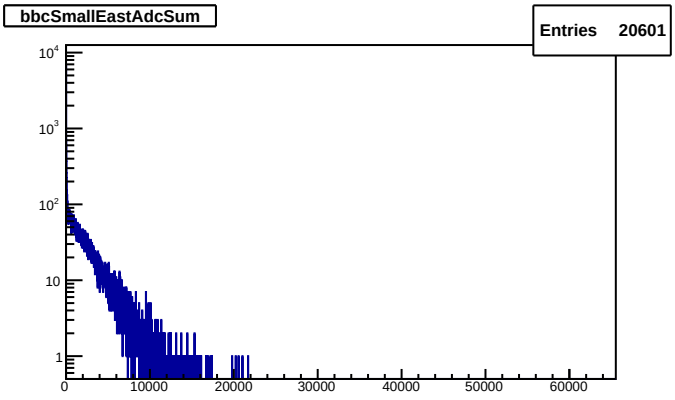

BBQ-VP002 (LO threshold)
Entries 329616
TAC
QT Input Channel

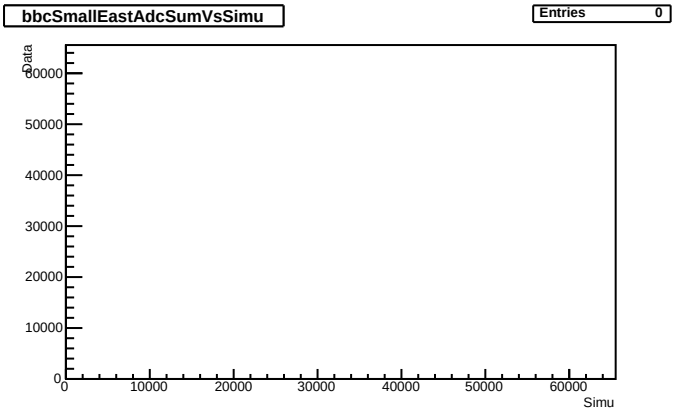

BBQ-VP003 (HI threshold)
Entries 329616
ADC
QT Input Channel

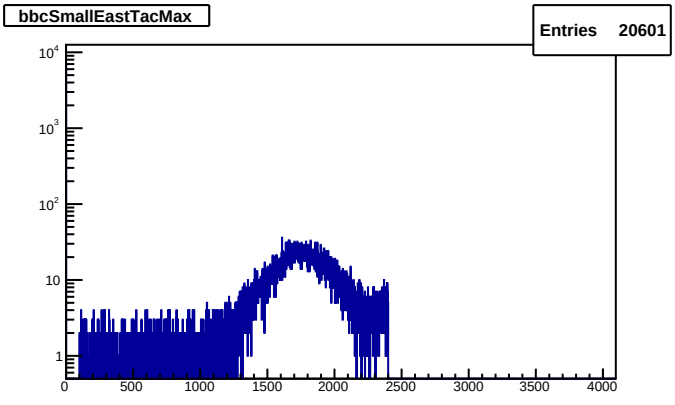

BBQ-VP003 (HI threshold)
Entries 329616
TAC
QT Input Channel

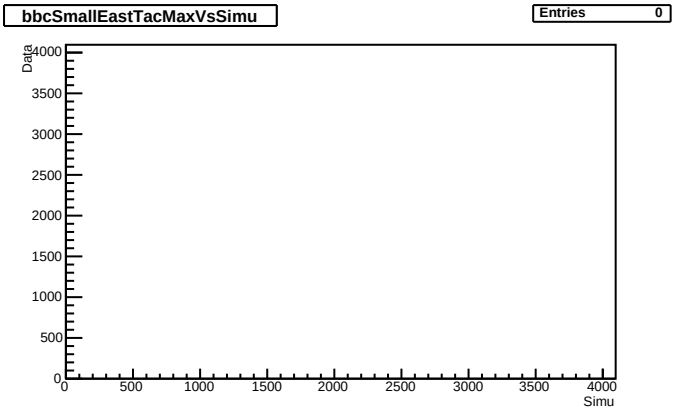

BBQ-VP004 (HI threshold)
Entries 329616
ADC
QT Input Channel

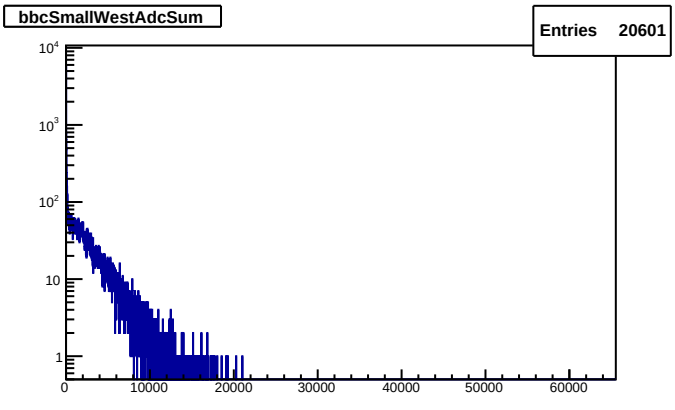

BBQ-VP004 (HI threshold)
Entries 329616
TAC
QT Input Channel

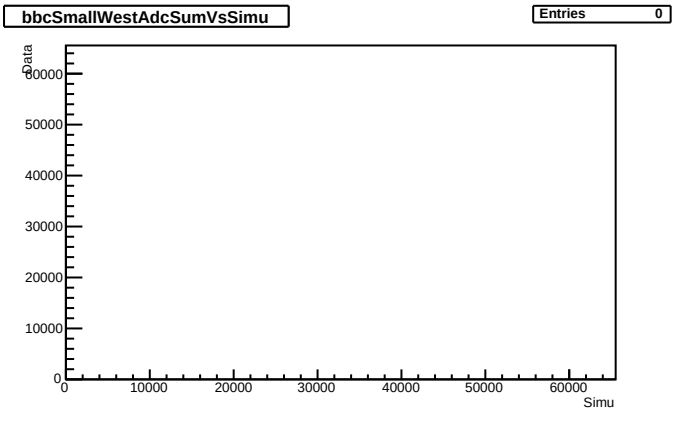

bbcSmallEastAdcSum
Entries 20601

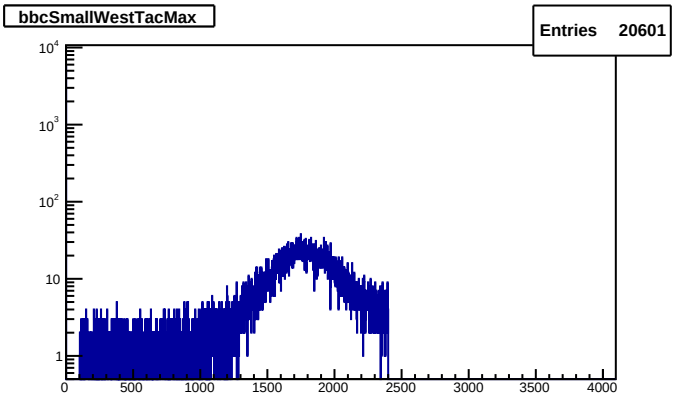

bbcSmallEastAdcSumVsSimu
Entries 0
Data
Simu

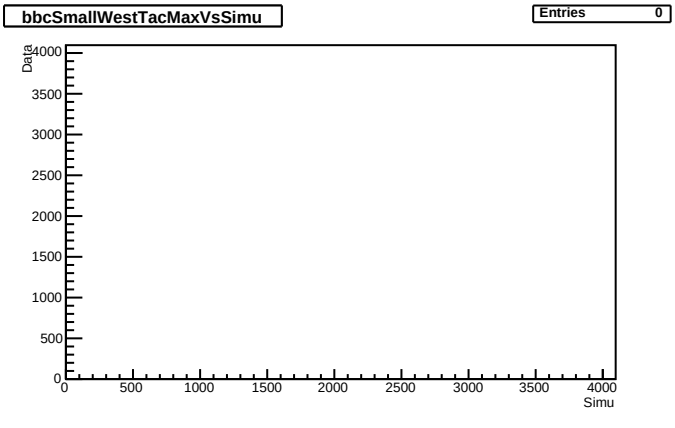

bbcSmallEastTacMax
Entries 20601

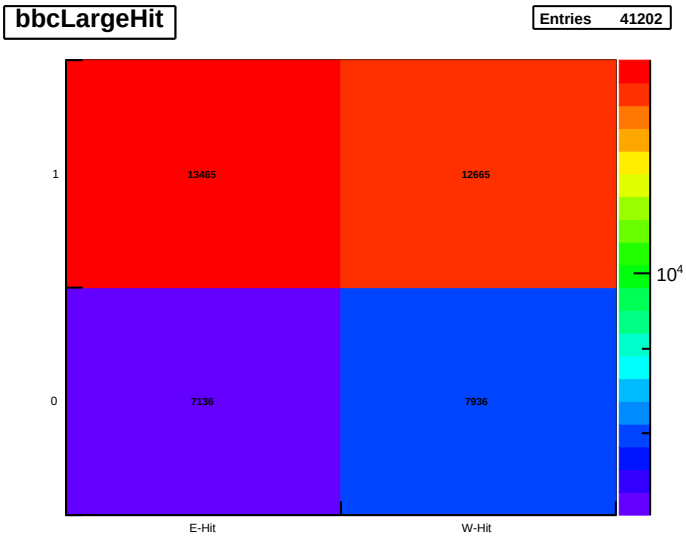

bbcSmallEastTacMaxVsSimu
Entries 0
Data
Simu

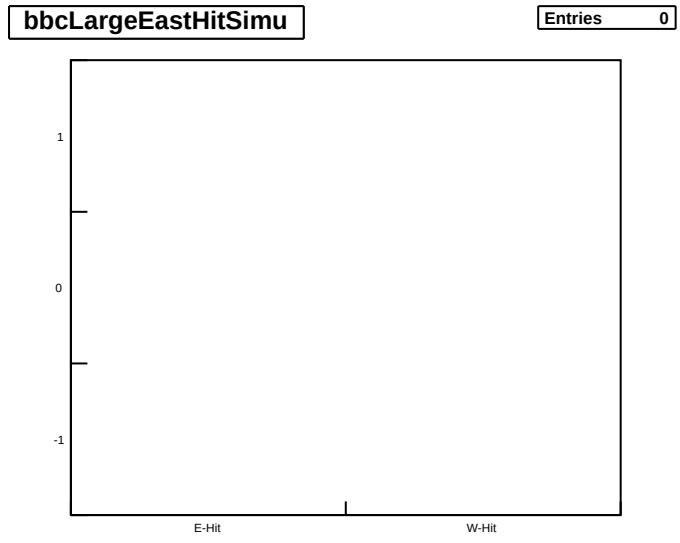

bbcSmallWestAdcSum
Entries 20601

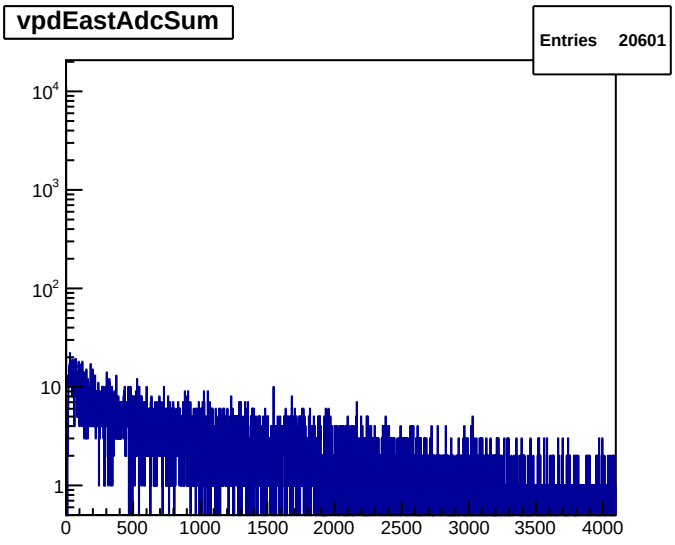

bbcSmallWestAdcSumVsSimu
Entries 0
Data
Simu

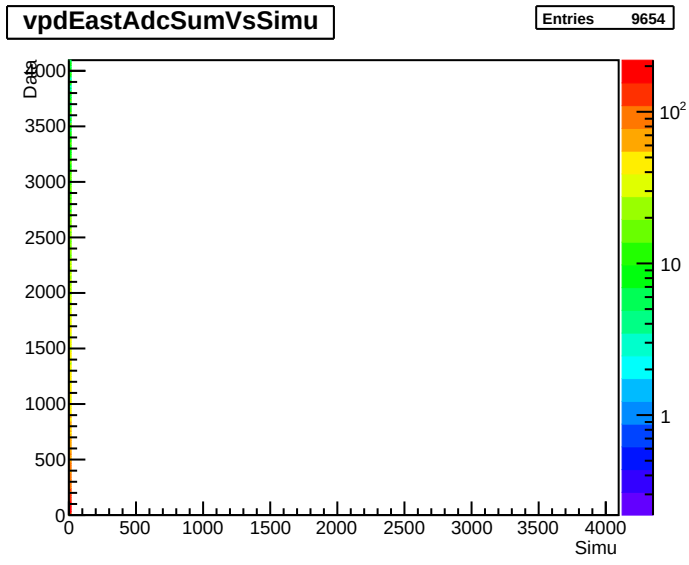

bbcSmallWestTacMax
Entries 20601

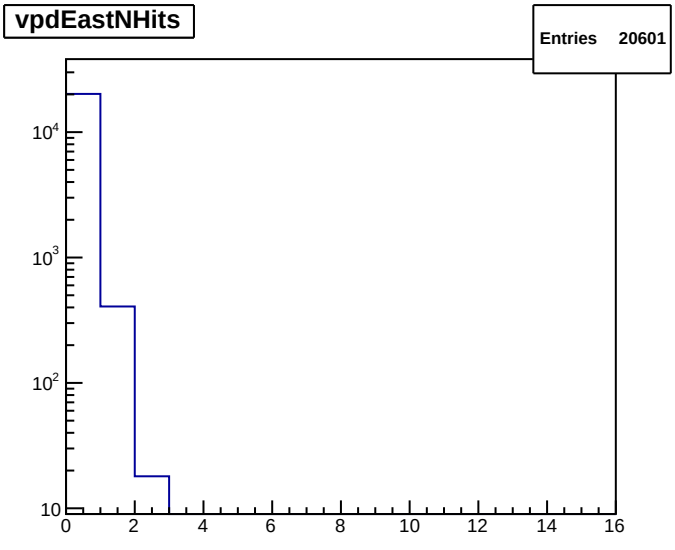

bbcSmallWestTacMaxVsSimu
Entries 0
Data
Simu

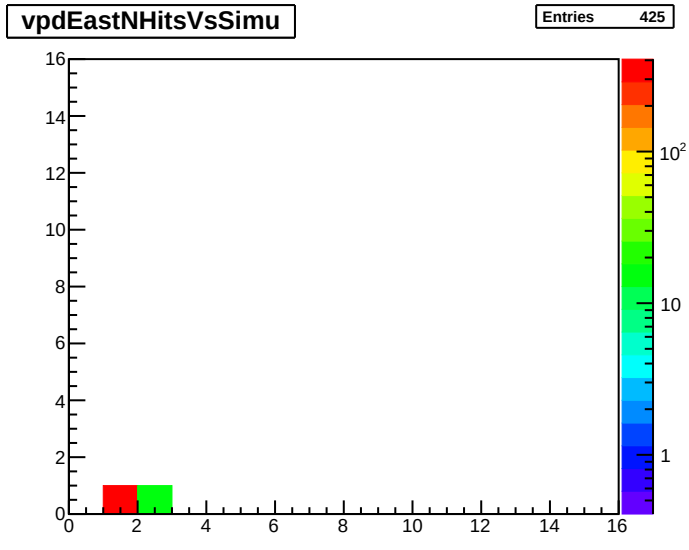

bbcLargeHit
Entries 41202
1
0
13465
12665
7136
7936
E-Hit
W-Hit
10^4

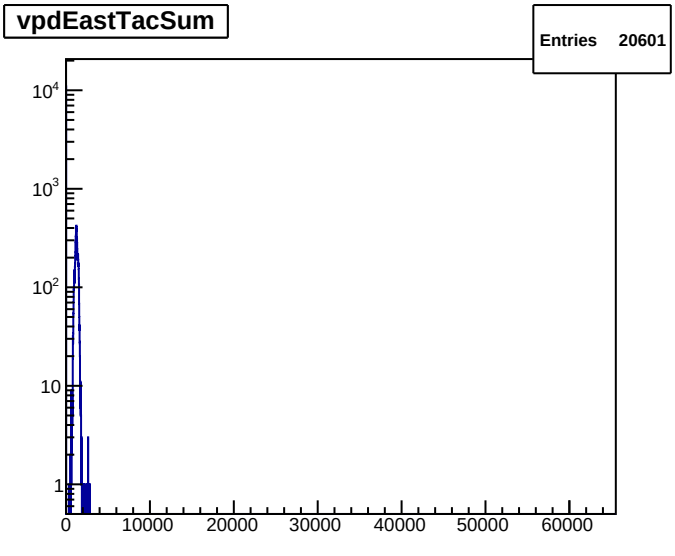

bbcLargeEastHitSimu
Entries 0
1
0
-1
E-Hit
W-Hit

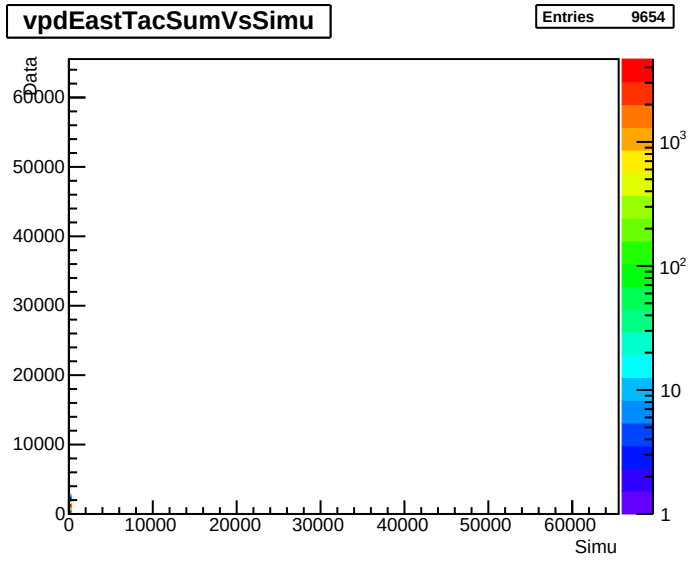

vpdEastAdcSum
Entries 20601

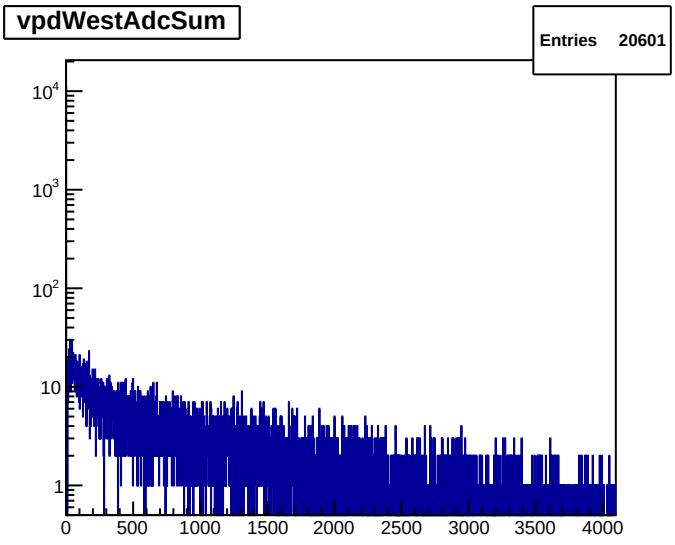

vpdEastAdcSumVsSimu
Entries 9654
Data
Simu

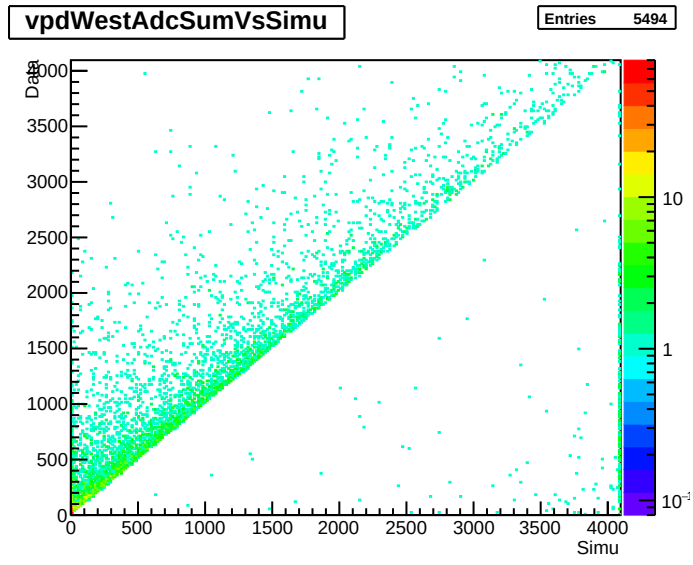

vpdEastNHits
Entries 20601

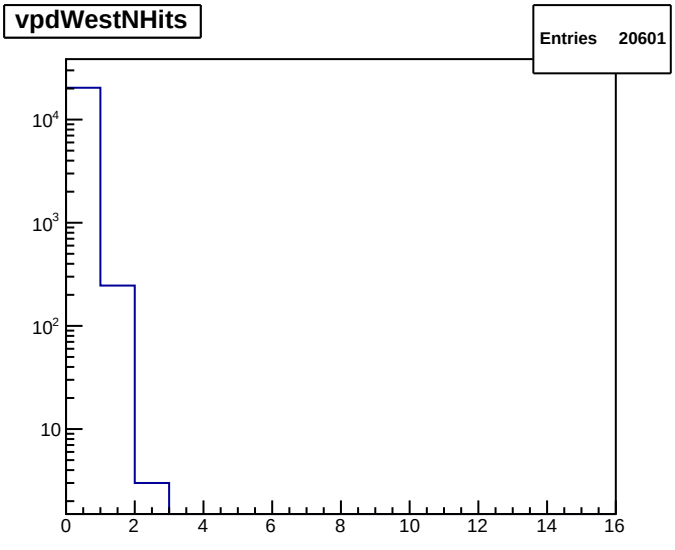

vpdEastNHitsVsSimu
Entries 425

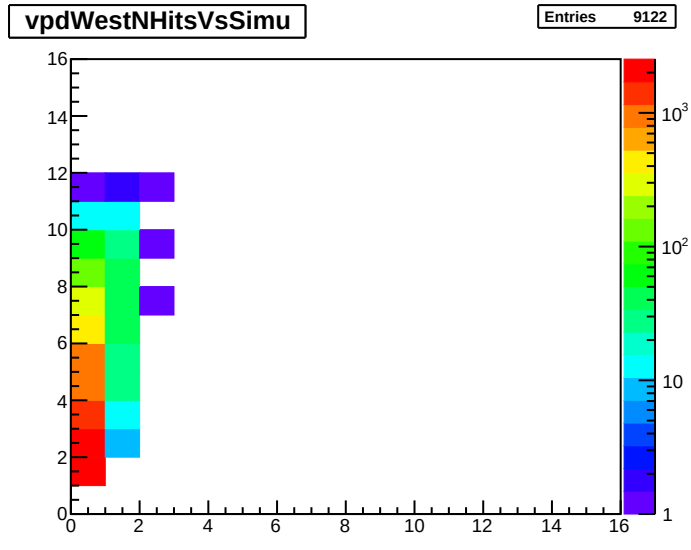

vpdEastTacSum
Entries 20601

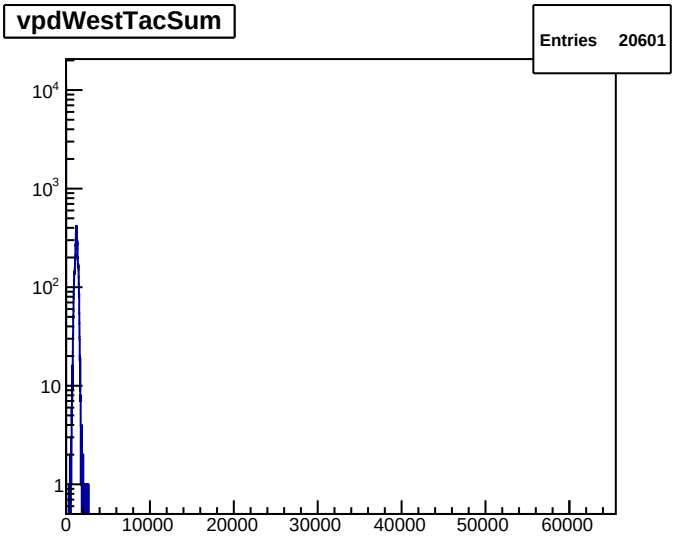

vpdEastTacSumVsSimu
Entries 9654
Data
Simu

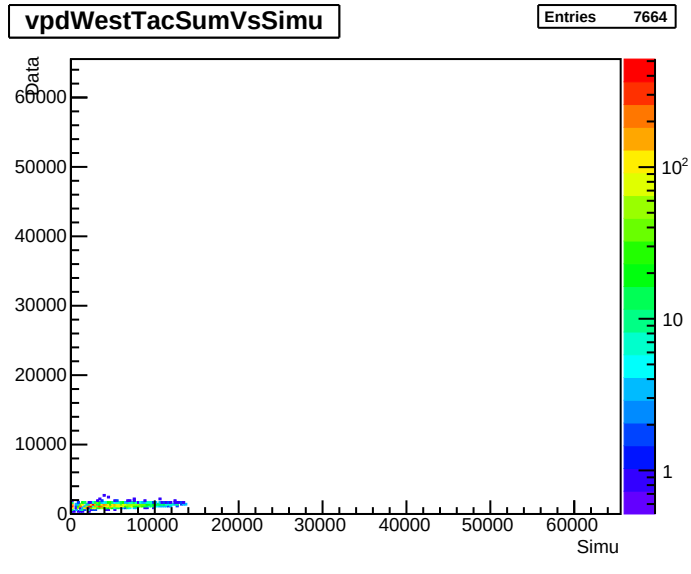

vpdWestAdcSum
Entries 20601

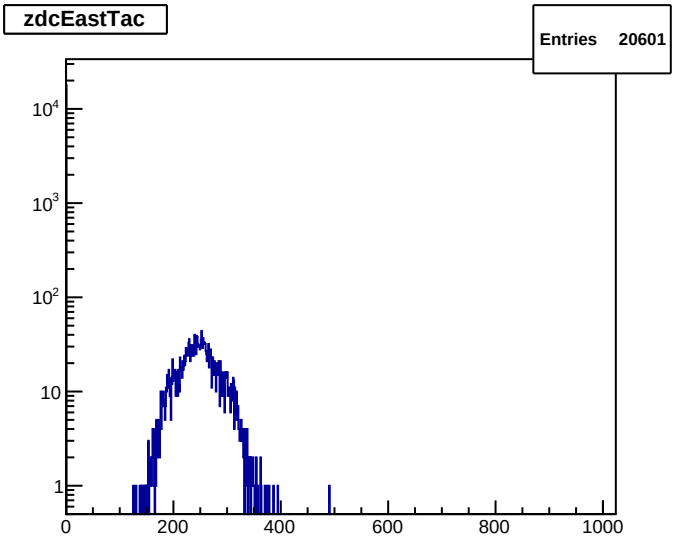

vpdWestAdcSumVsSimu
Entries 5494
Data
Simu

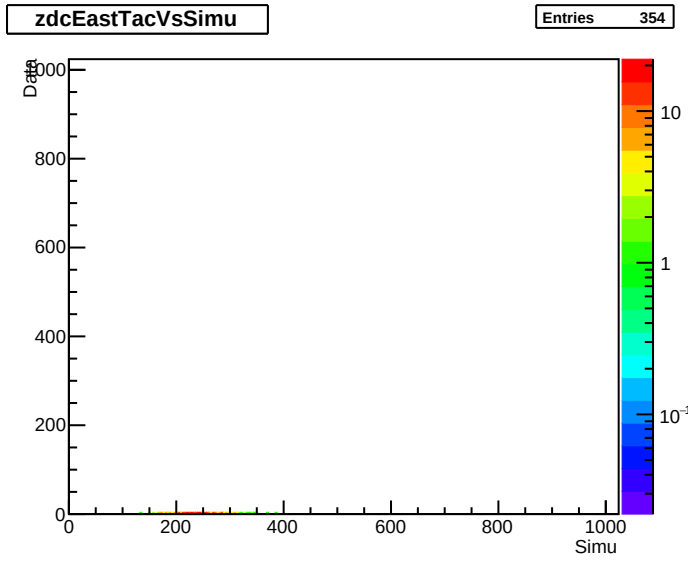

vpdWestNHits
Entries 20601

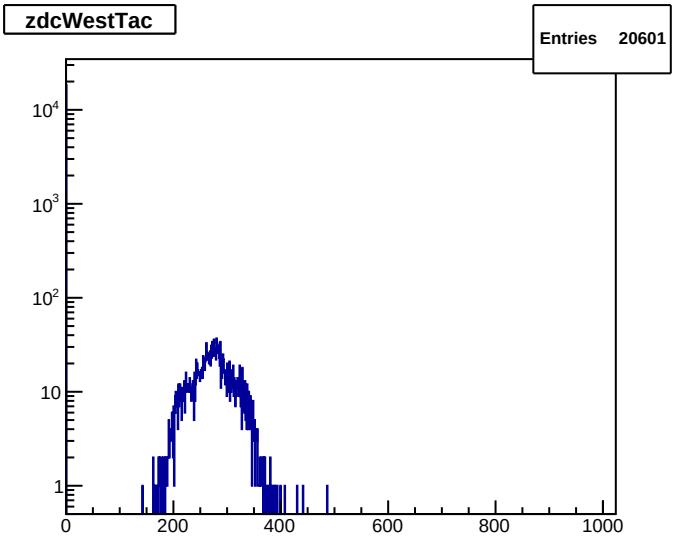

vpdWestNHitsVsSimu
Entries 9122

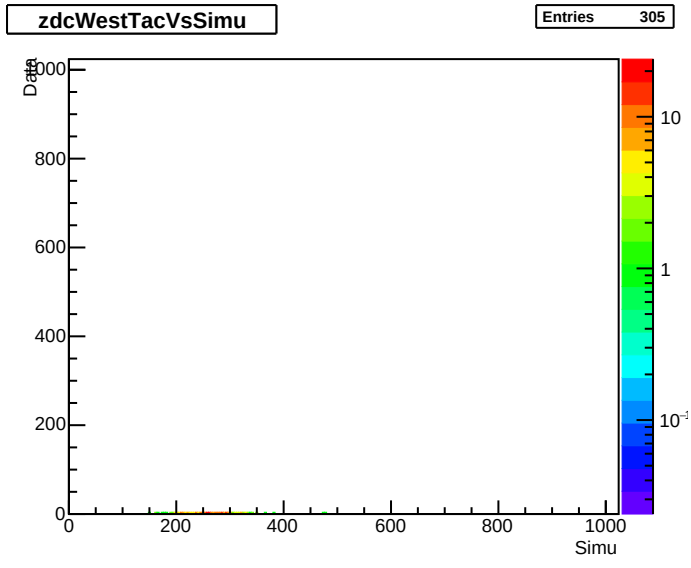

vpdWestTacSum
Entries 20601

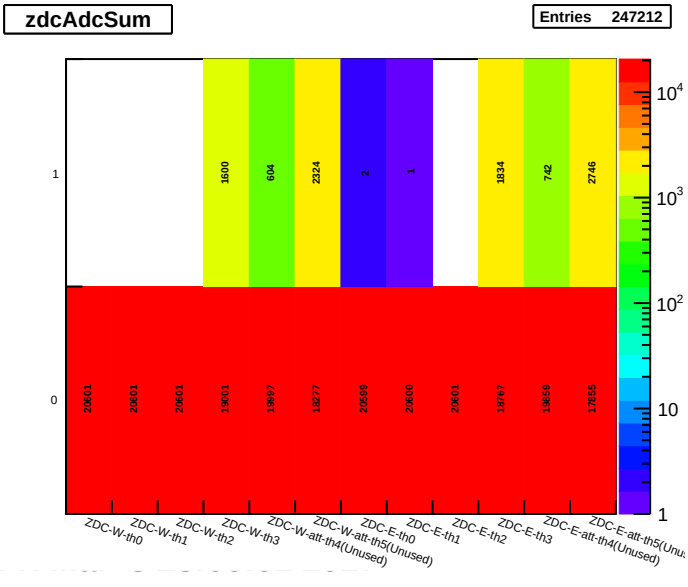

vpdWestTacSumVsSimu
Entries 7664
Data
Simu

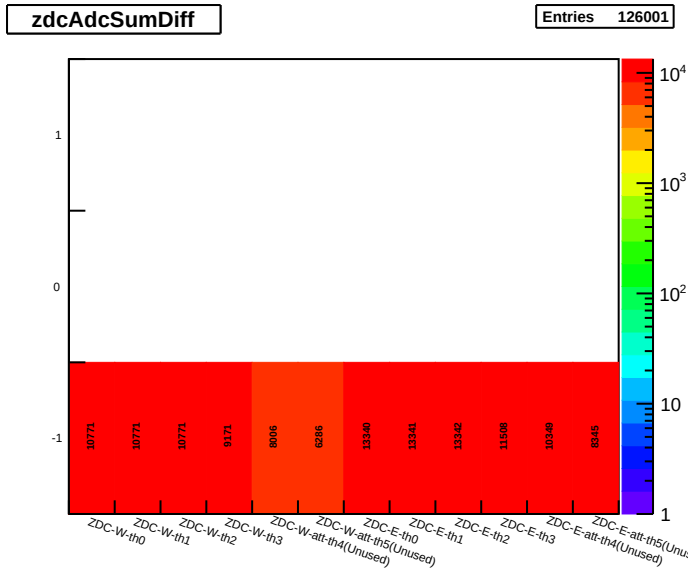

zdcEastTac
Entries 20601

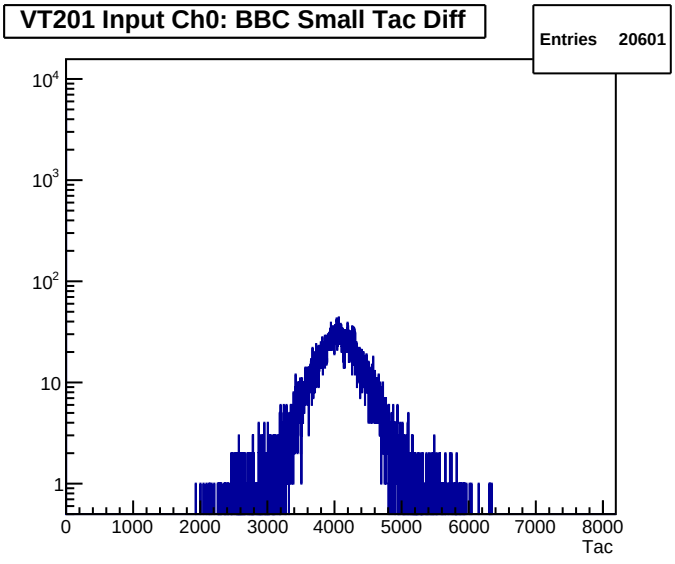

zdcEastTacVsSimu
Entries 354
Data
Simu

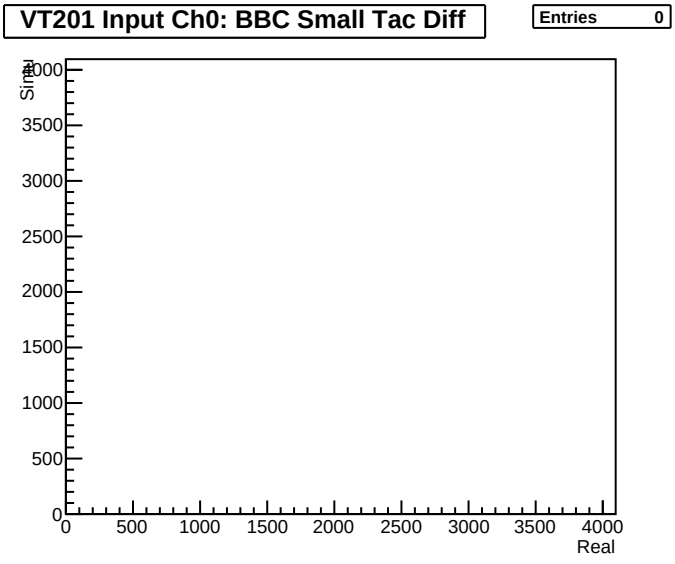

zdcWestTac
Entries 20601

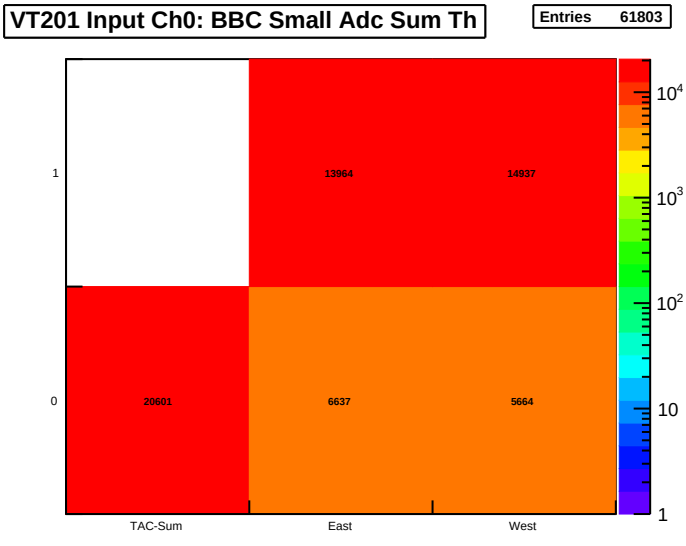

zdcWestTacVsSimu
Entries 305
Data
Simu

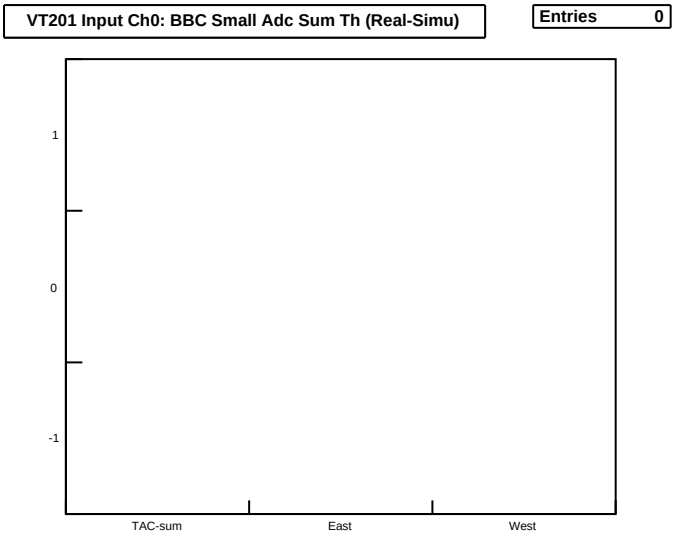

zdcAdcSum
Entries 247212
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

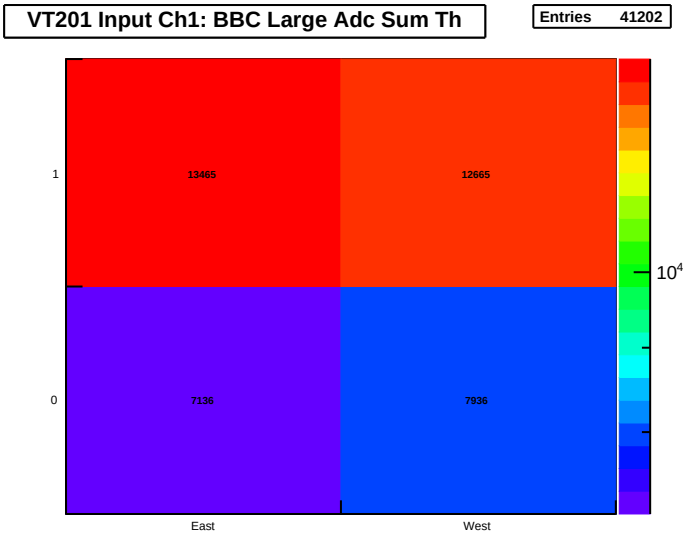

zdcAdcSumDiff
Entries 126001
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

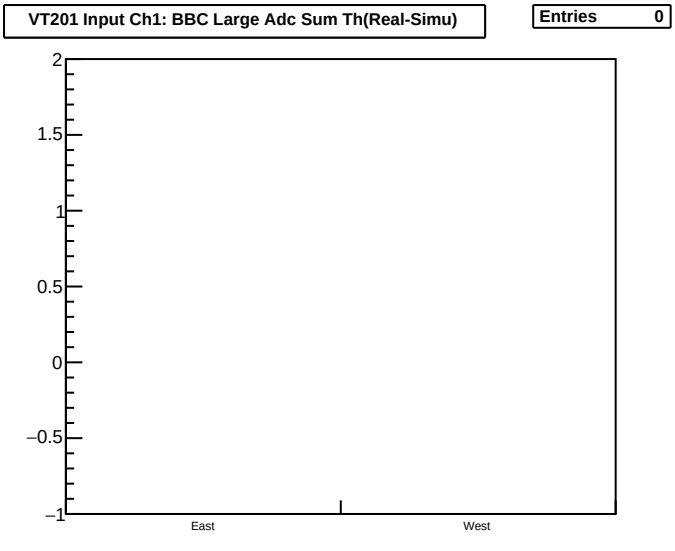

VT201 Input Ch0: BBC Small Tac Diff
Entries 20601
Tac


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

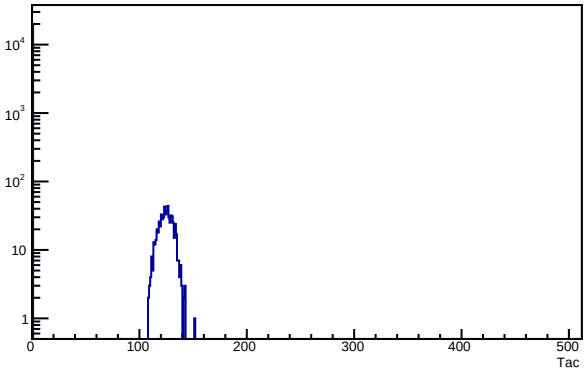

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 61803
13964
14937
20601
6637
5664
TAC-Sum
East
West


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

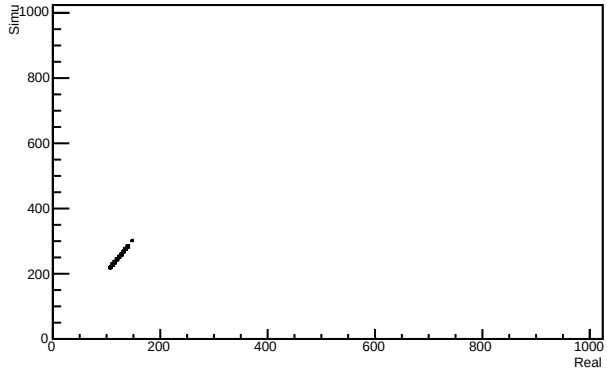

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 41202
13465
12665
7136
7936
East
West


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

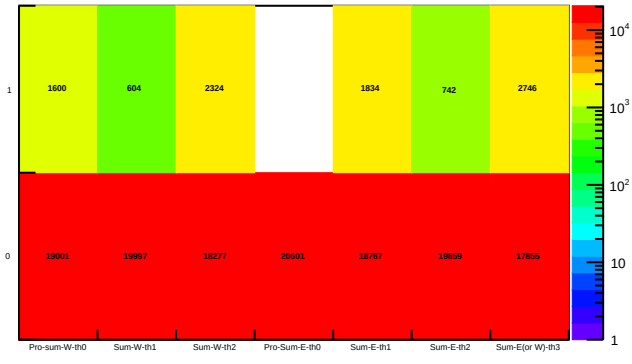
VT201 Input Ch2: ZDC Tac Diff



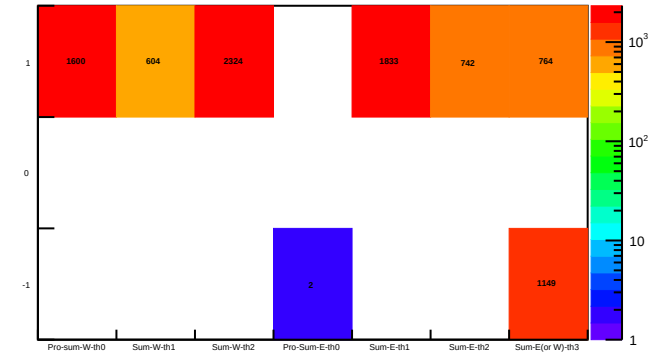
VT201 Input Ch2: ZDC Tac Diff



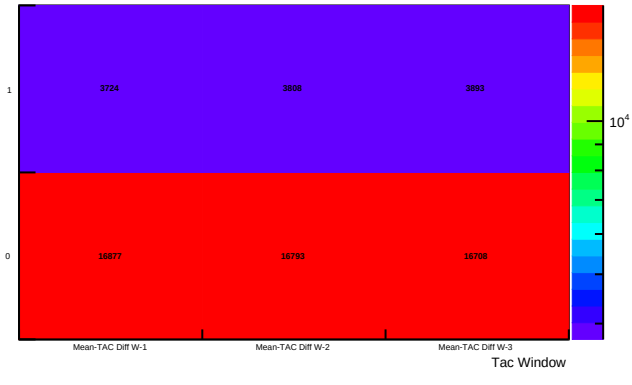
VT201 Input Ch2: ZDC Adc Sum Th



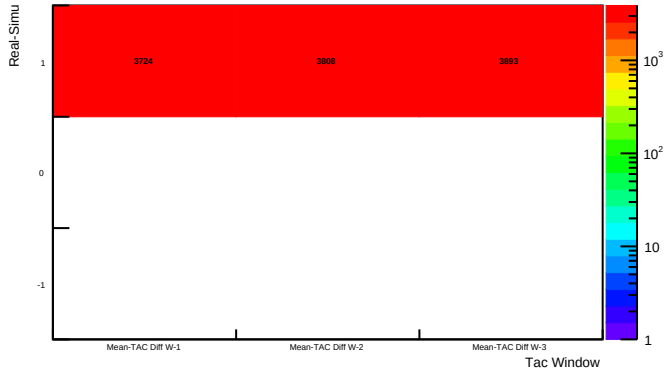
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



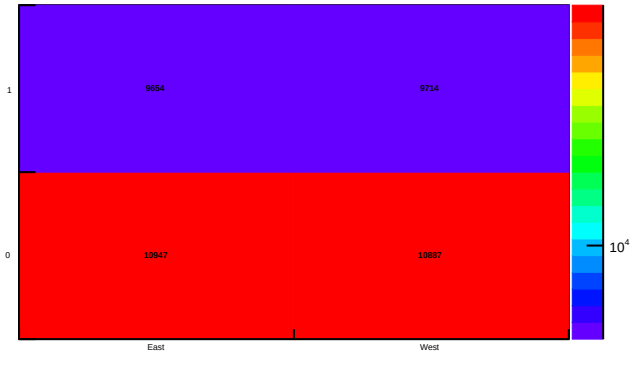
VT201 Input Ch4: VPD Tac Diff



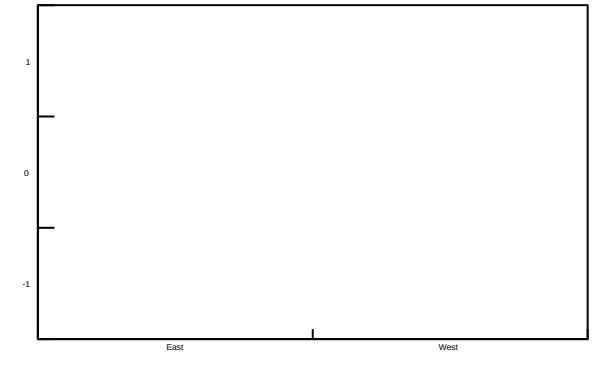
VT201 Input Ch4: VPD Tac Diff

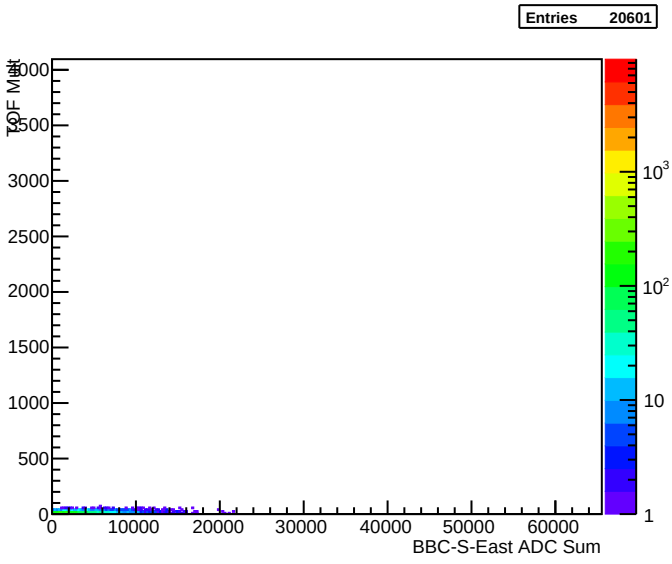


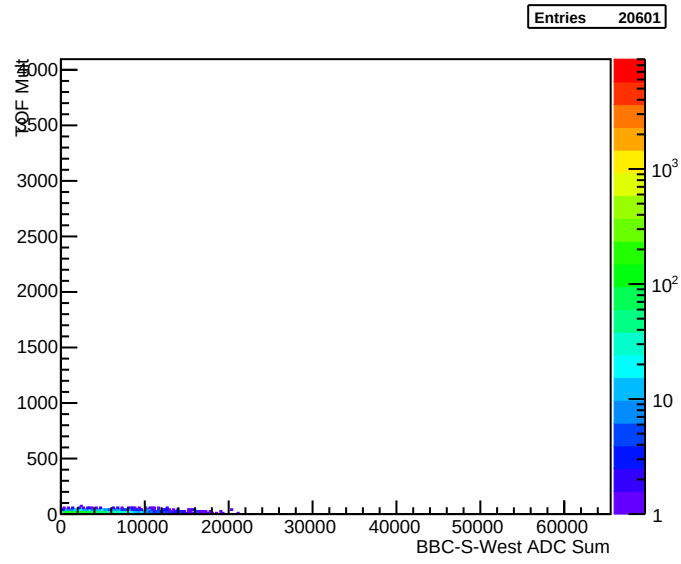
VT201 Input Ch4: VPD Adc Sum Th

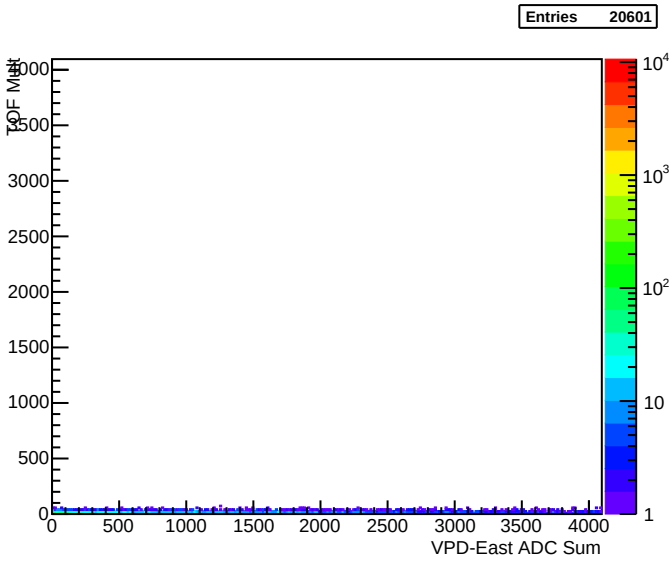


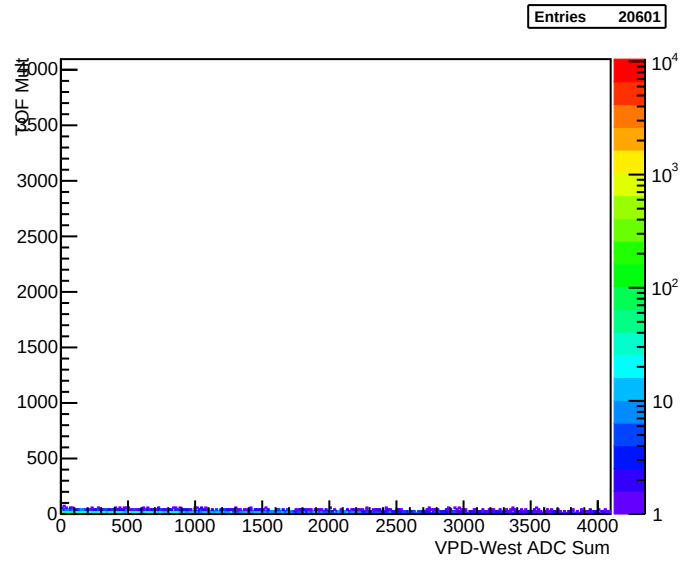
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

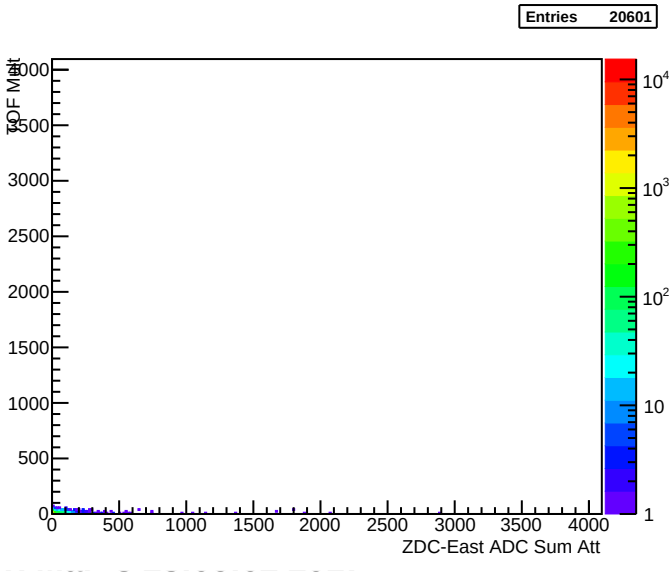


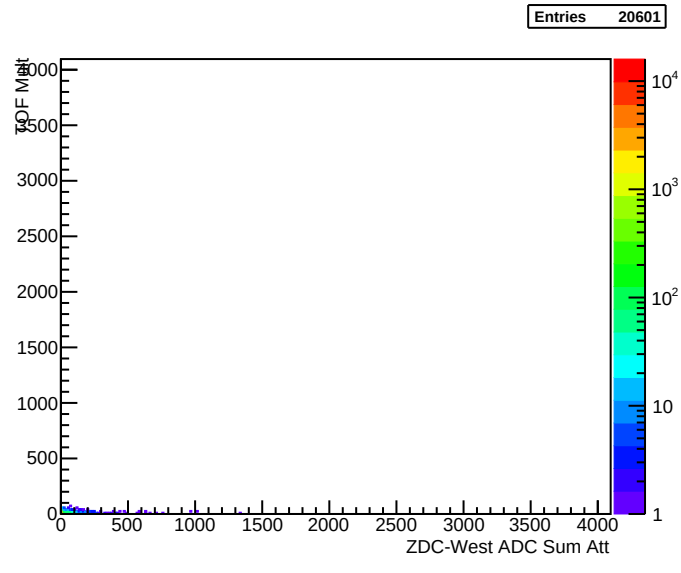

Entries 20601
TOF Mult
BBC-S-East ADC Sum

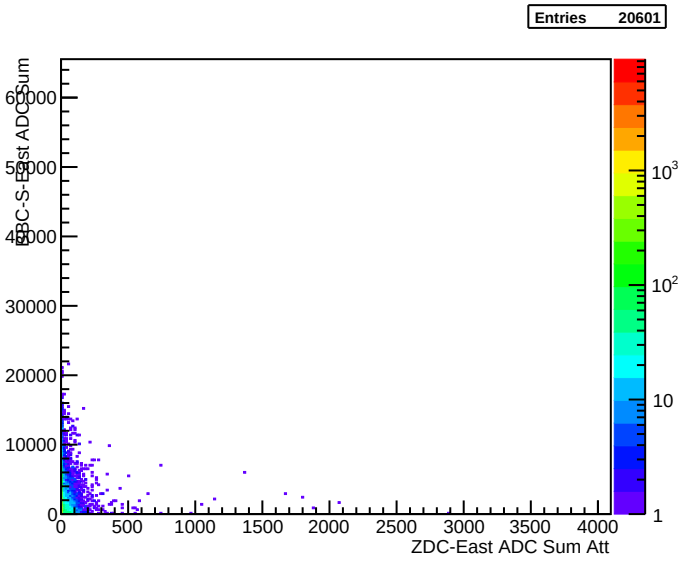

Entries 20601
TOF Mult
BBC-S-West ADC Sum

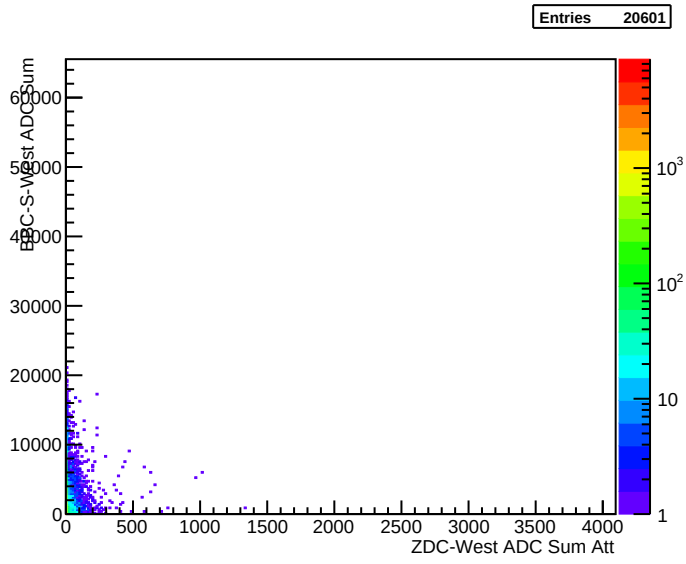

Entries 20601
TOF Mult
VPD-East ADC Sum

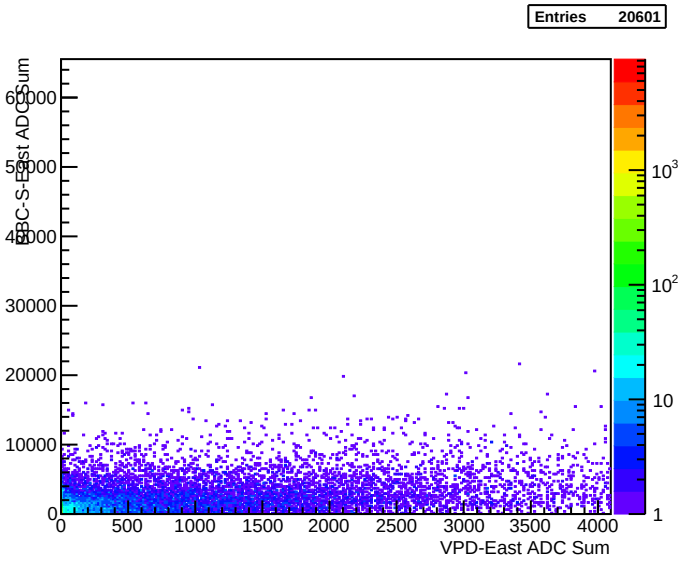

Entries 20601
TOF Mult
VPD-West ADC Sum

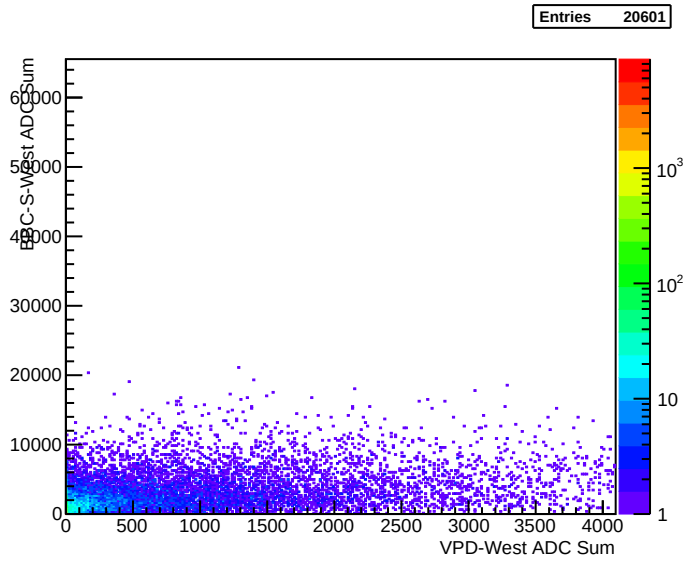

Entries 20601
TOF Mult
ZDC-East ADC Sum Att

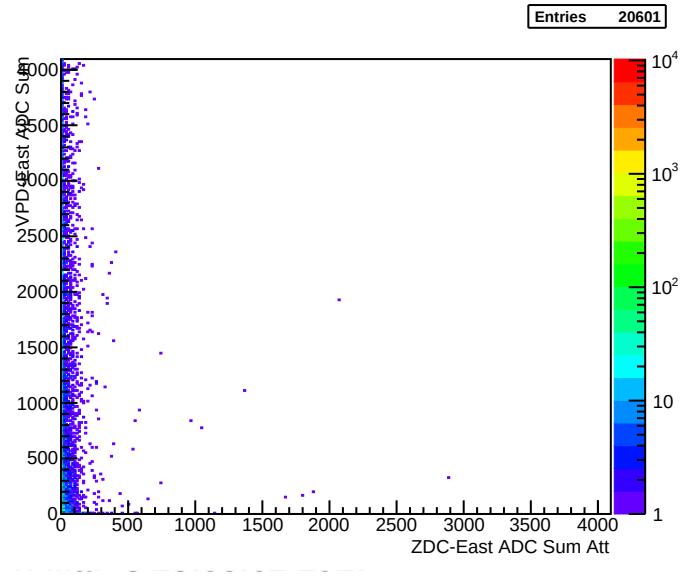

Entries 20601
TOF Mult
ZDC-West ADC Sum Att

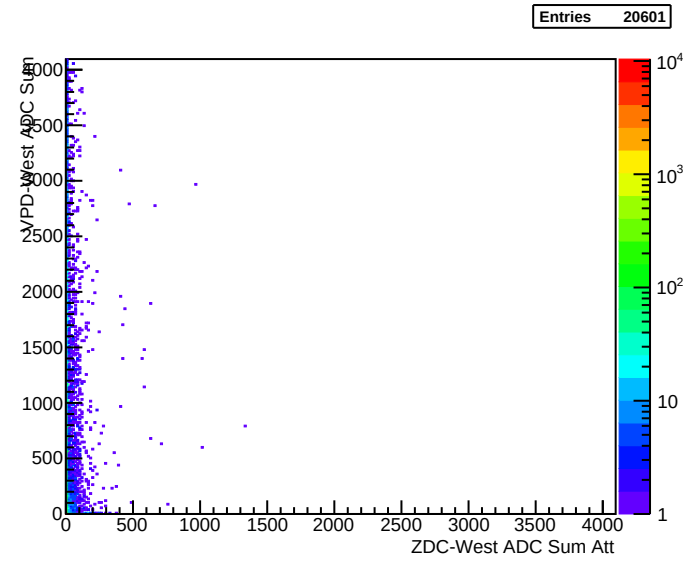

Entries 20601
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

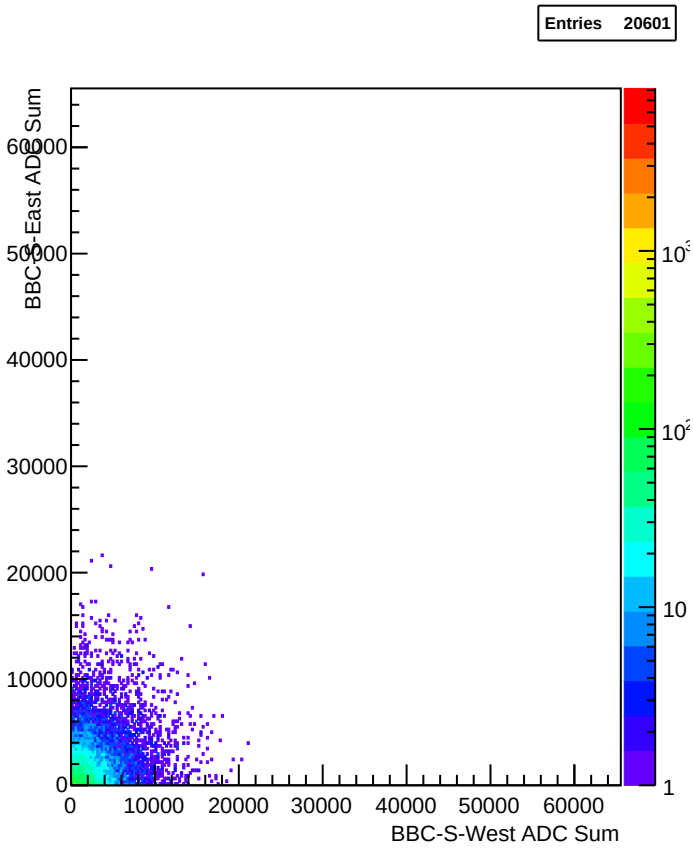

Entries 20601
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

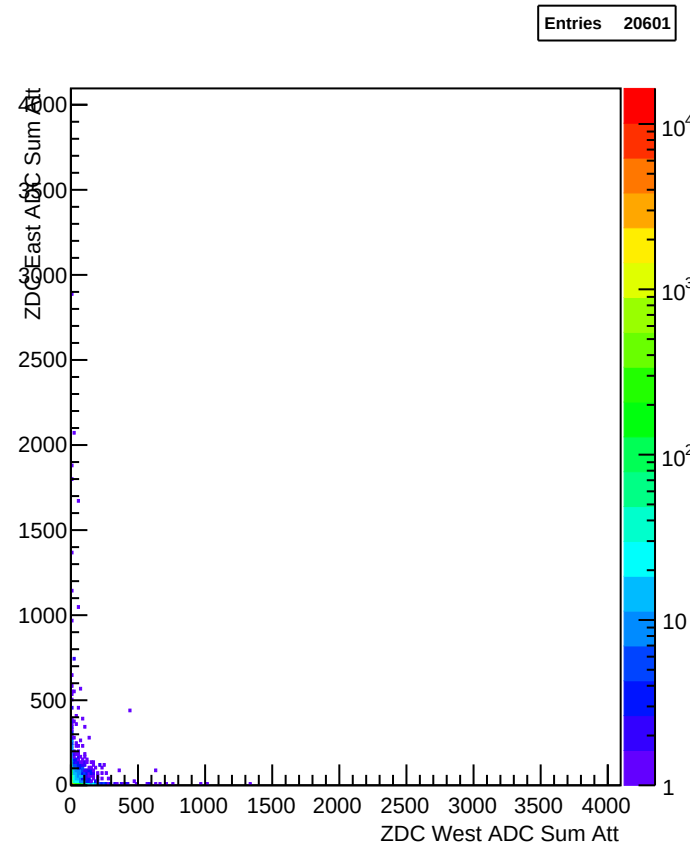

Entries 20601
BBC-S-East ADC Sum
VPD-East ADC Sum

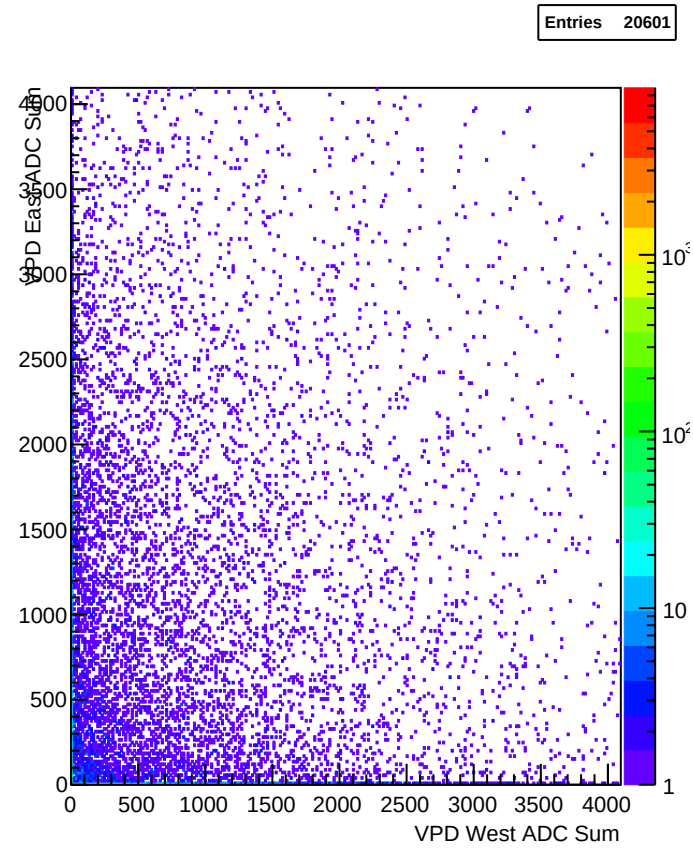

Entries 20601
BBC-S-West ADC Sum
VPD-West ADC Sum

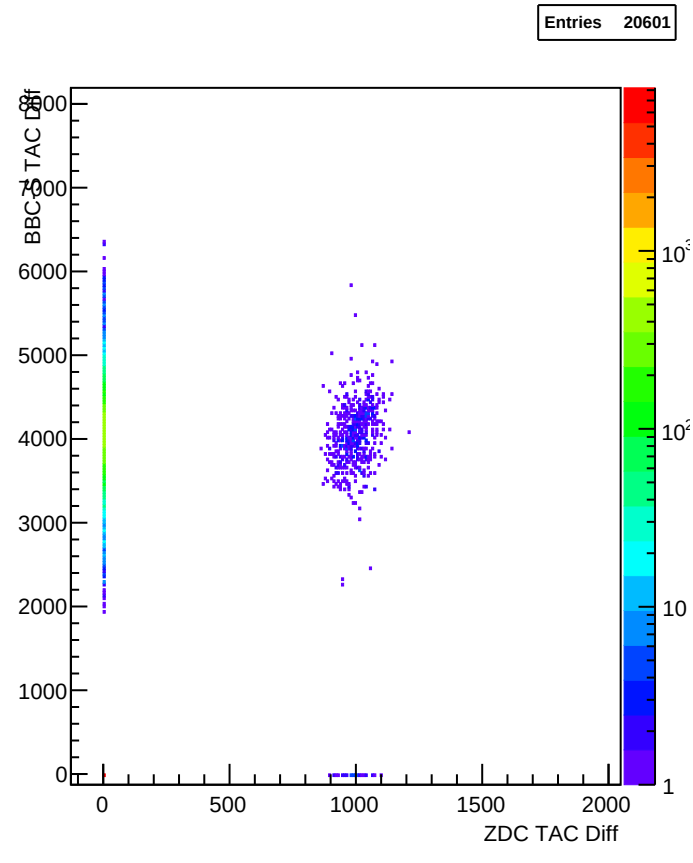

Entries 20601
VPD-East ADC Sum
ZDC-East ADC Sum Att

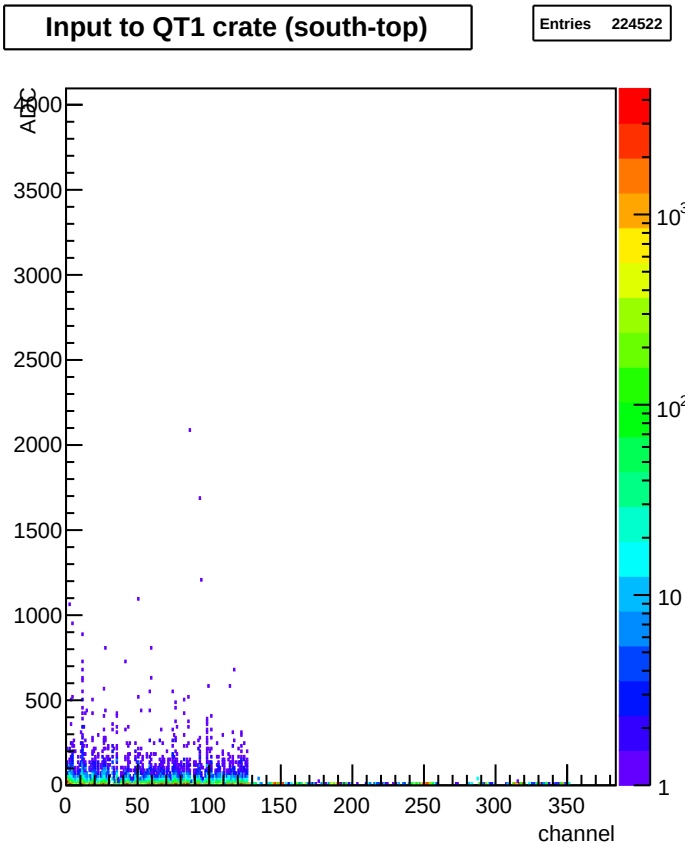

Entries 20601
VPD-West ADC Sum
ZDC-West ADC Sum Att

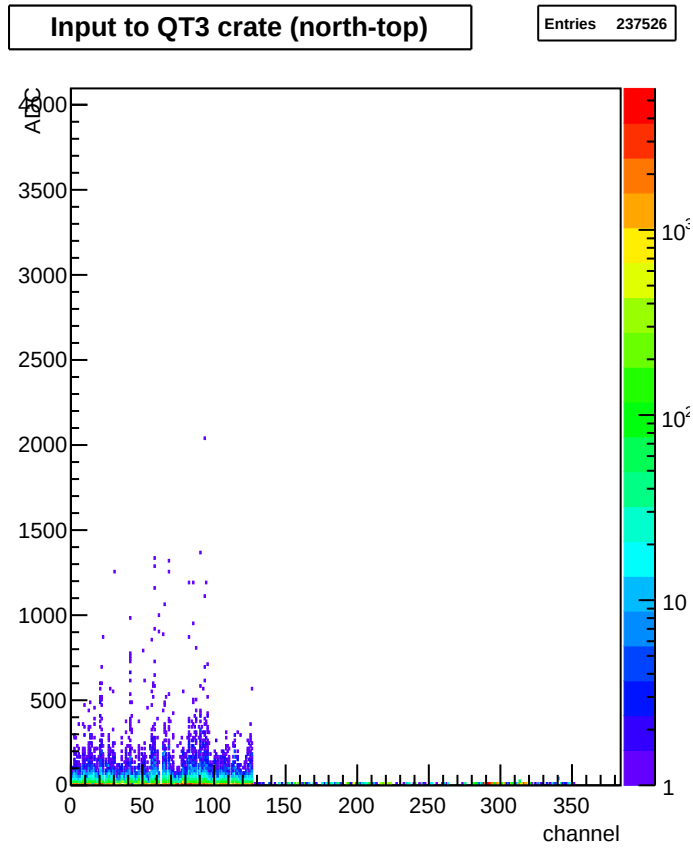

Entries 20601
BBC-S-East ADC Sum
BBC-S-West ADC Sum

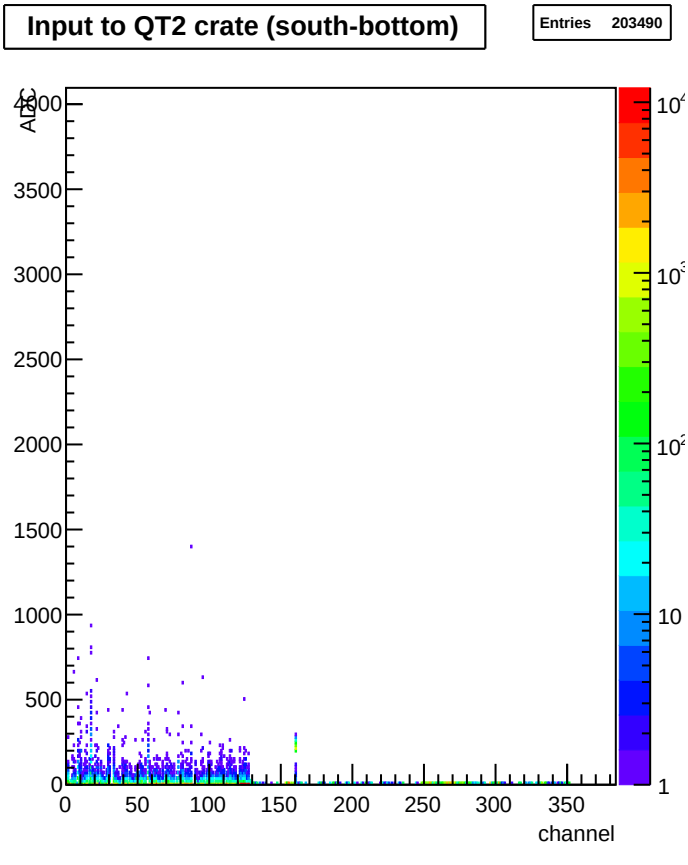

Entries 20601
ZDC East ADC Sum Att
ZDC West ADC Sum Att

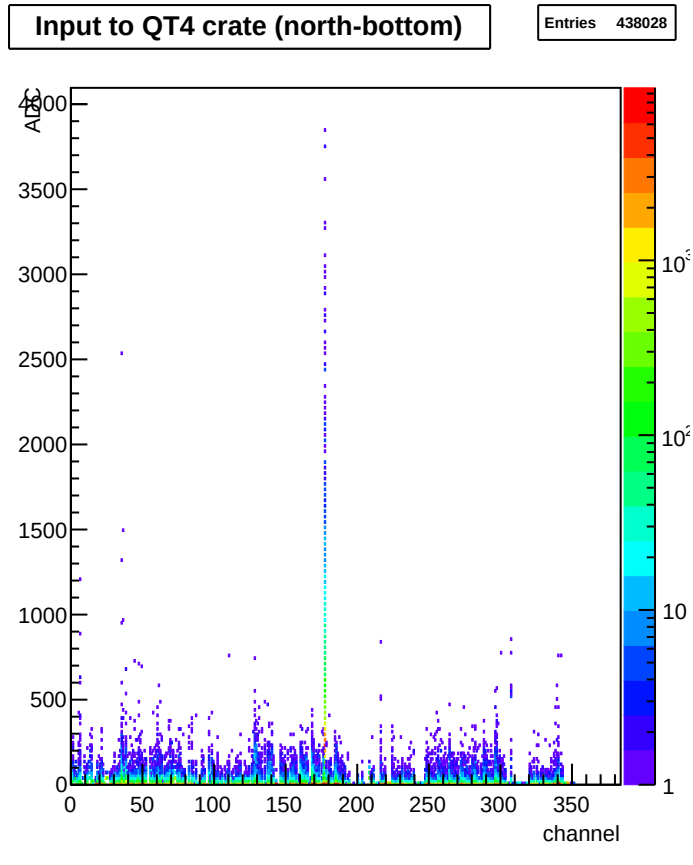

Entries 20601
VPD East ADC Sum
VPD West ADC Sum

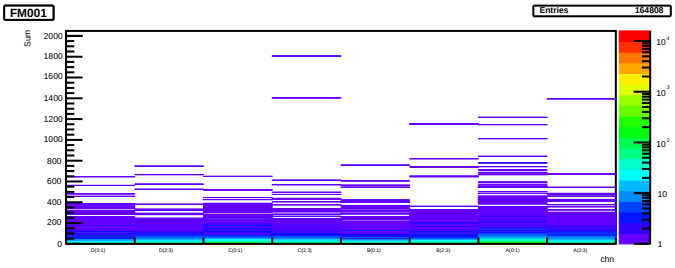

Entries 20601
BBC-S TAC Diff
ZDC TAC Diff

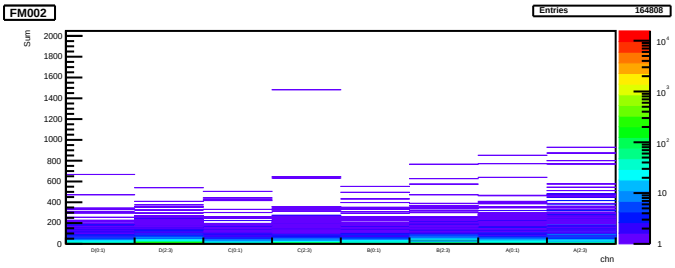

Input to QT1 crate (south-top)
Entries 224522
ADC
channel

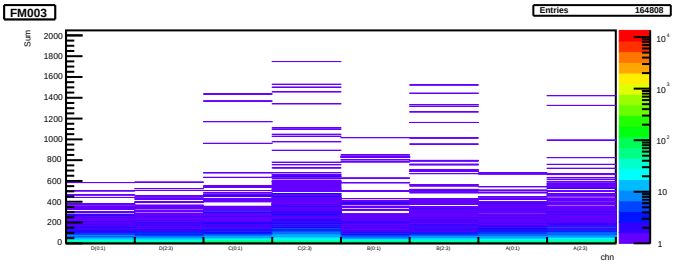

Input to QT3 crate (north-top)
Entries 237526
ADC
channel

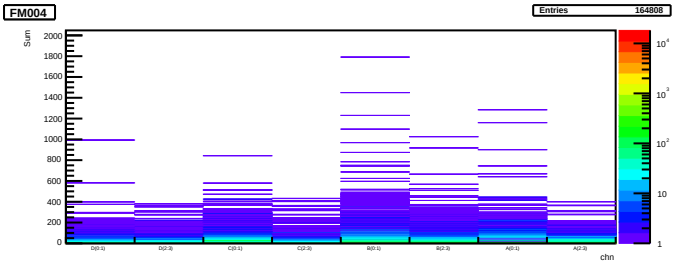

Input to QT2 crate (south-bottom)
Entries 203490
ADC
channel

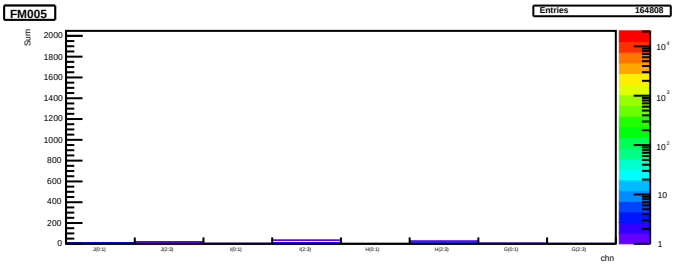

Input to QT4 crate (north-bottom)
Entries 438028
ADC
channel

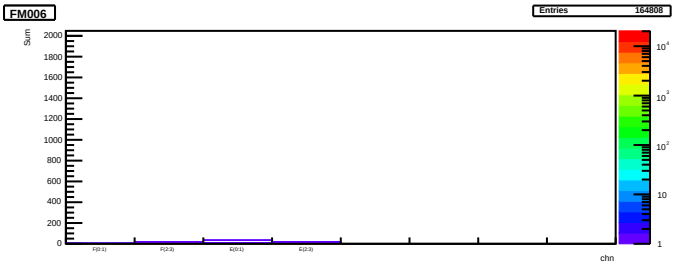

FM001
Entries 164808
Sum
chn

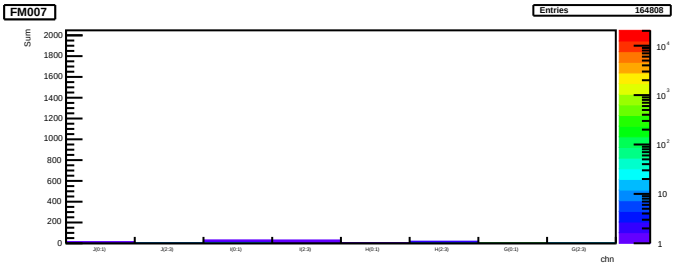

FM002
Entries 164808
Sum
chn

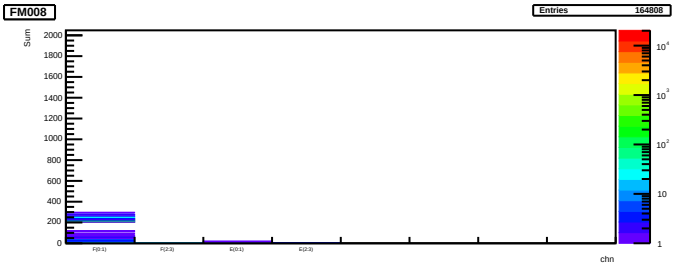

FM003
Entries 164808
Sum
chn

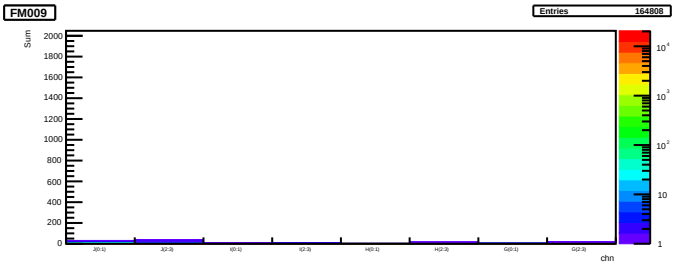

FM004
Entries 164808
Sum
chn

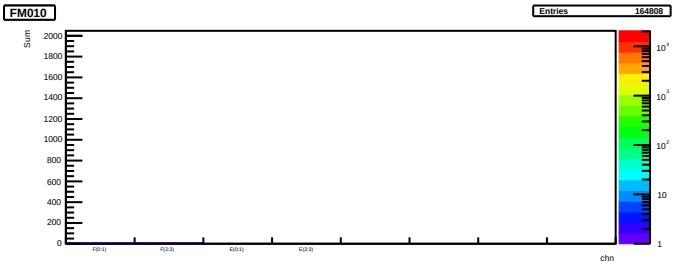

FM005
Entries 164808
Sum
chn

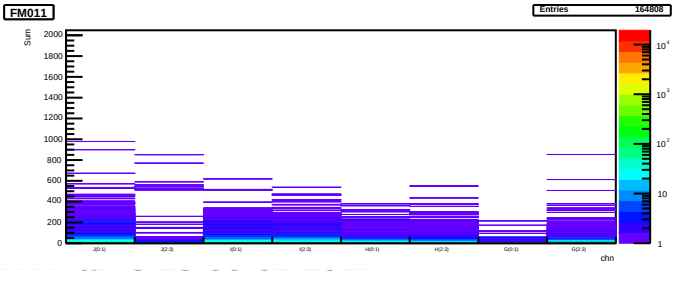

FM006
Entries 164808
Sum
chn

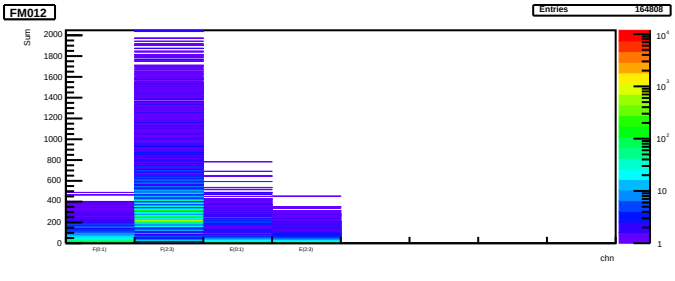

FM007
Entries 164808
Sum
chn

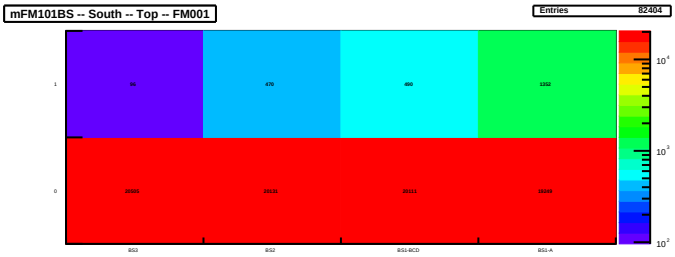

FM008
Entries 164808
Sum
chn

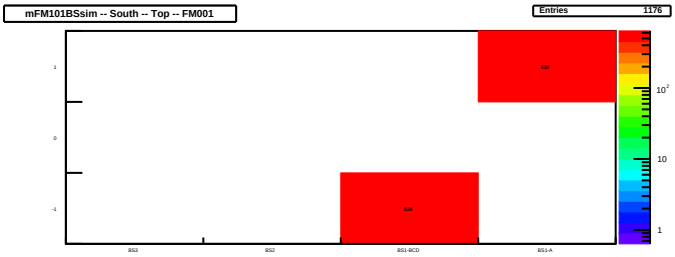

FM009
Entries 164808
Sum
chn

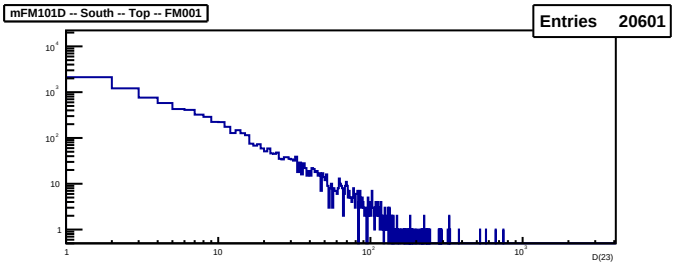

FM010
Entries 164808
Sum
chn

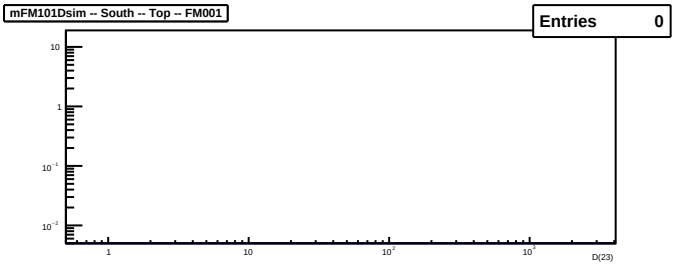

FM011
Entries 164808
Sum
chn

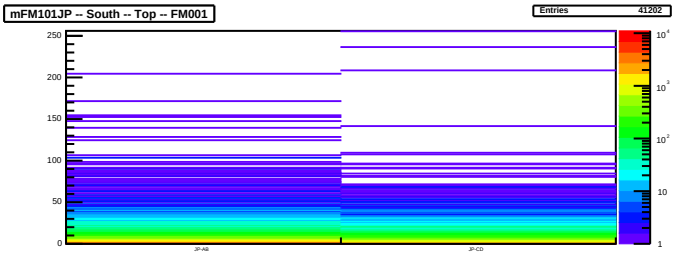

FM012
Entries 164808
Sum
chn


mFM101BS -- South -- Top -- FM001
Entries 82404

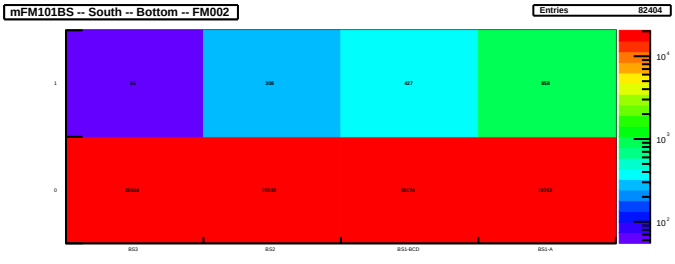

mFM101BSsim -- South -- Top -- FM001
Entries 1176

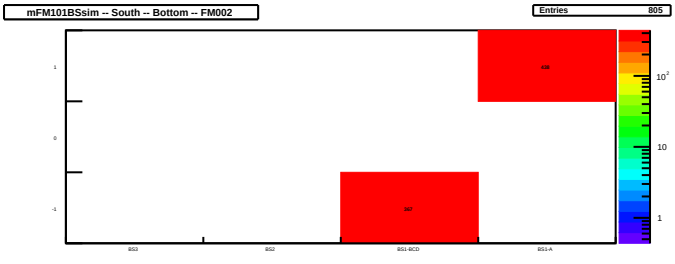

mFM101D -- South -- Top -- FM001
Entries 20601
D(23)

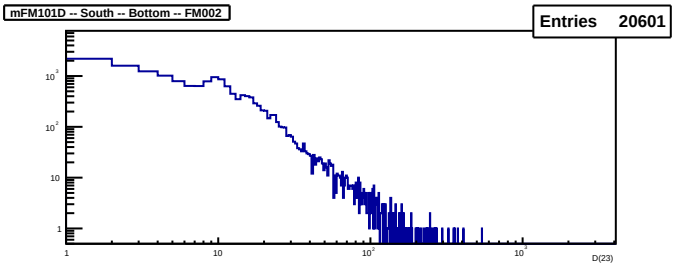

mFM101Dsim -- South -- Top -- FM001
Entries 0
D(23)

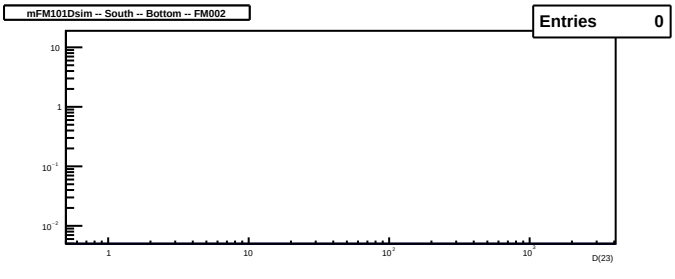

mFM101JP -- South -- Top -- FM001
Entries 41202

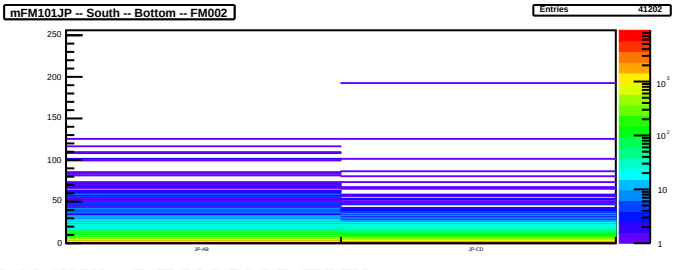
mFM101JPsim -- South -- Top -- FM001
Entries 0

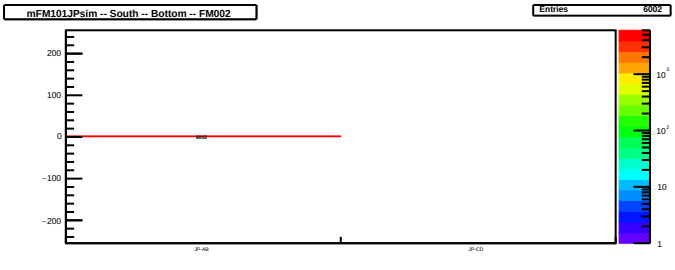

mFM101BS -- South -- Bottom -- FM002
Entries 82404

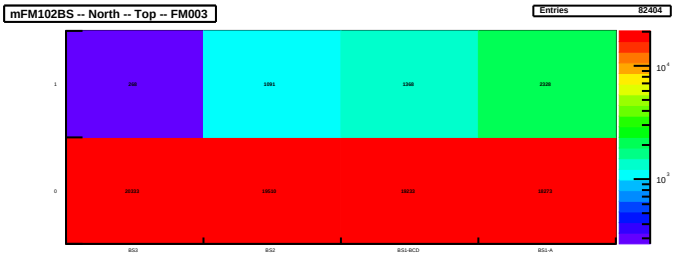

mFM101BSsim -- South -- Bottom -- FM002
Entries 805

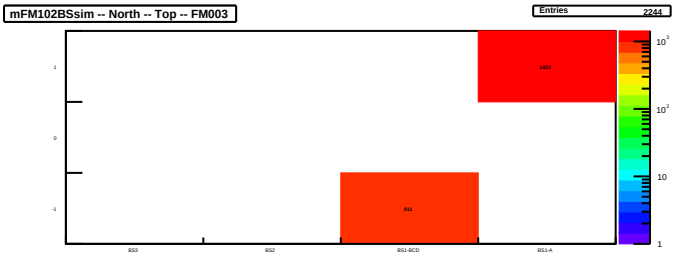

mFM101D -- South -- Bottom -- FM002
Entries 20601
D(23)

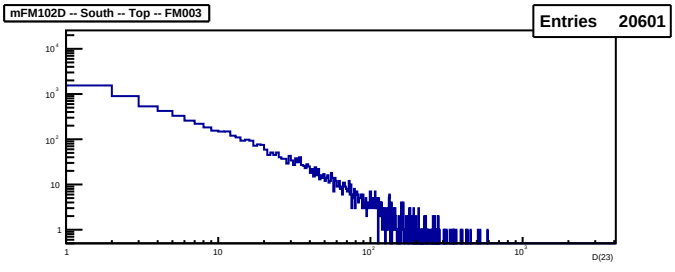

mFM101Dsim -- South -- Bottom -- FM002
Entries 0
D(23)

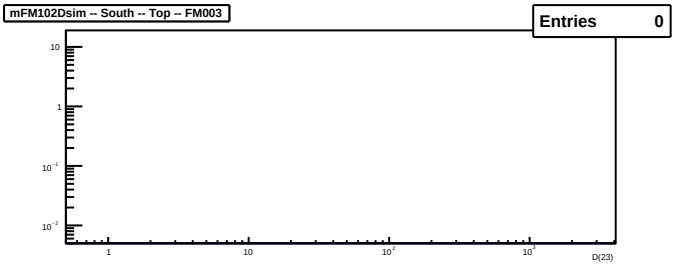

mFM101JP -- South -- Bottom -- FM002
Entries 41202

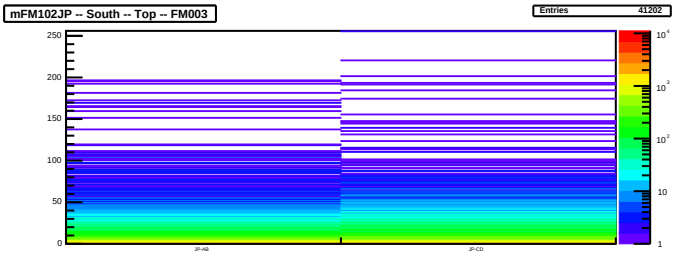

mFM101JPsim -- South -- Bottom -- FM002
Entries 6002


mFM102BS -- North -- Top -- FM003
Entries 82404

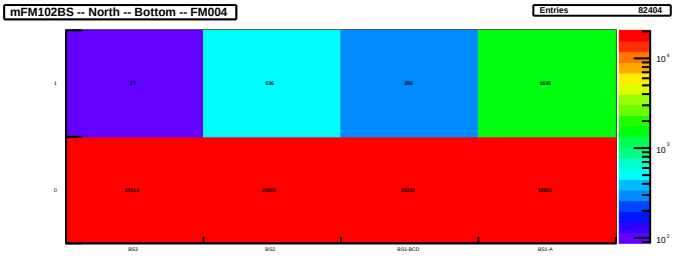

mFM102BSsim -- North -- Top -- FM003
Entries 2244

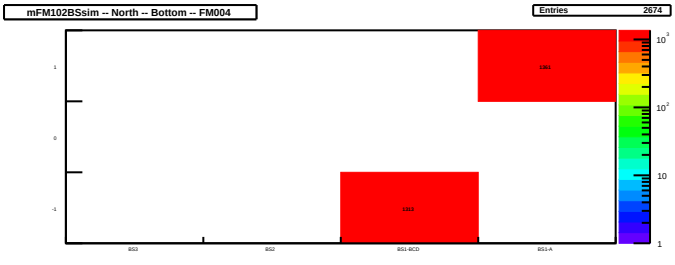

mFM102D -- South -- Top -- FM003
Entries 20601
D(23)

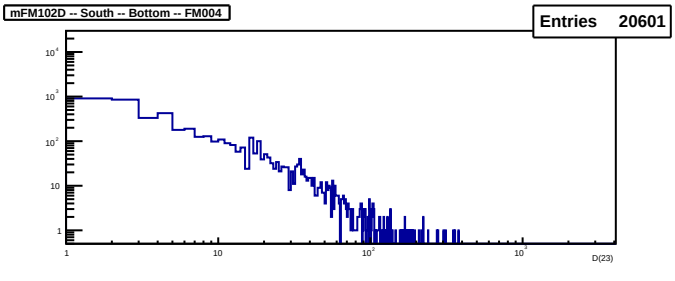

mFM102Dsim -- South -- Top -- FM003
Entries 0
D(23)

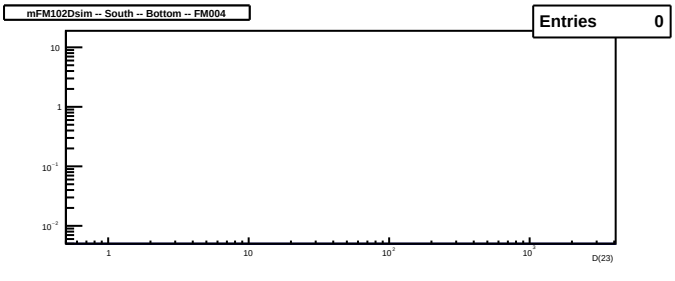

mFM102JP -- South -- Top -- FM003
Entries 41202

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


mFM102BS -- North -- Bottom -- FM004
Entries 82404


mFM102BSsim -- North -- Bottom -- FM004
Entries 2674


mFM102D -- South -- Bottom -- FM004
Entries 20601
D(23)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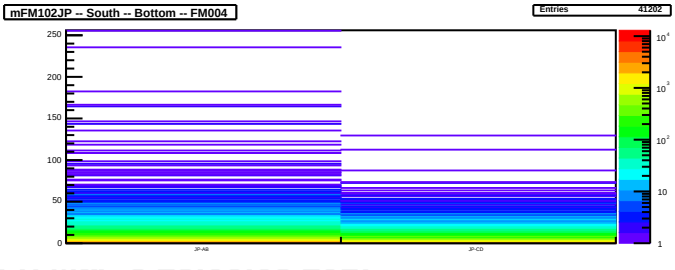
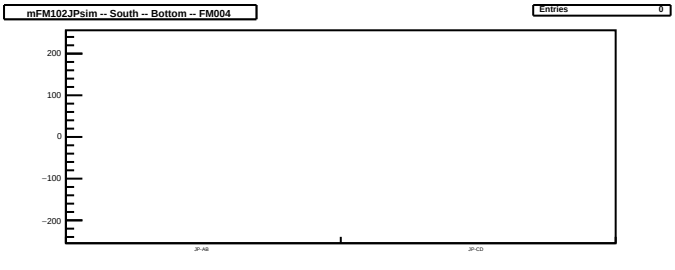
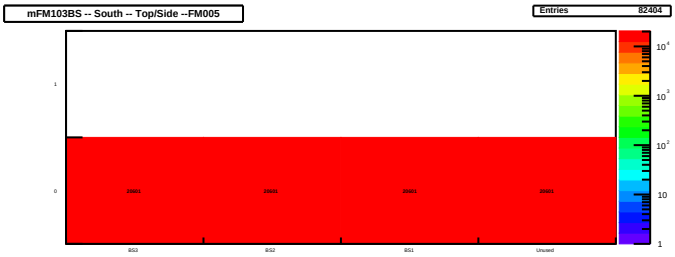
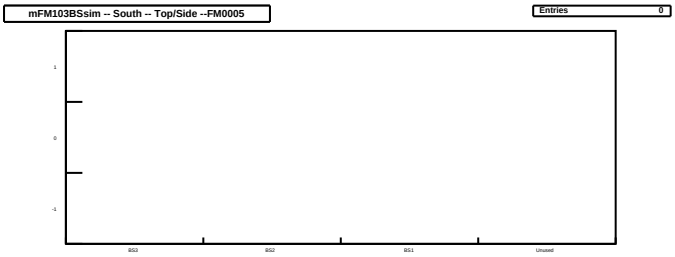
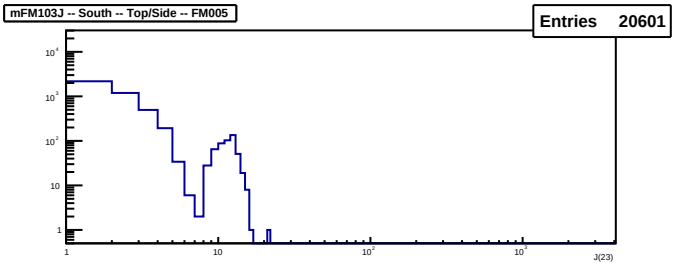
Entries 0
D(23)

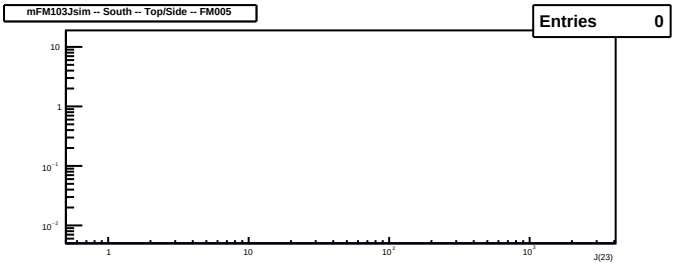

mFM102JP -- South -- Bottom -- FM004
Entries 41202


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


mFM103BS -- South -- Top/Side --FM005
Entries 82404
20601
20601
20601
20601
BS3
BS2
BS1
Unused


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


mFM103J -- South -- Top/Side -- FM005
Entries 20601
J(23)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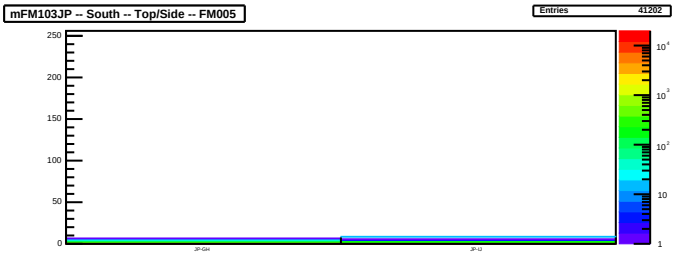
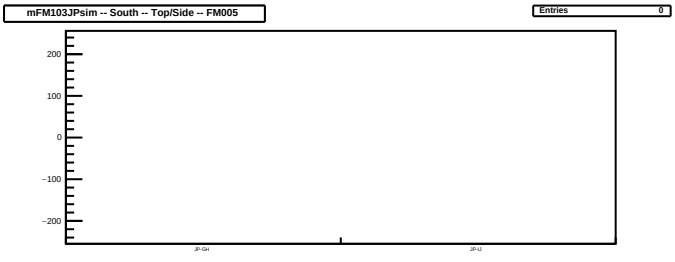
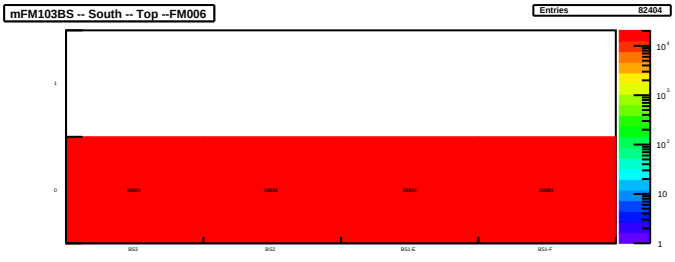
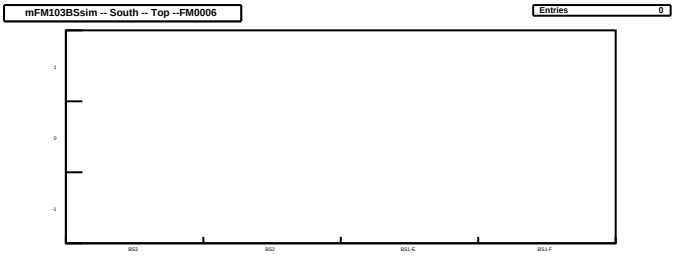
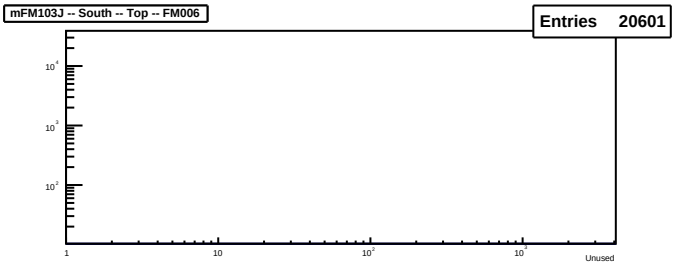
Entries 0
J(23)

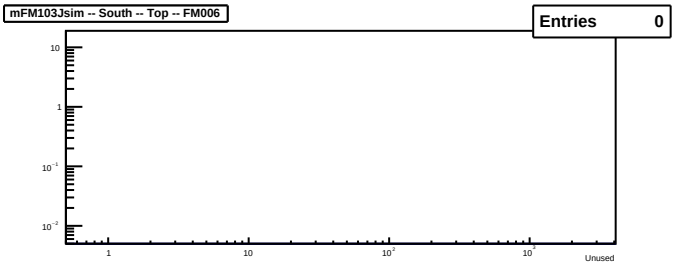

mFM103JP -- South -- Top/Side -- FM005
Entries 41202
JP-GH
JP-U

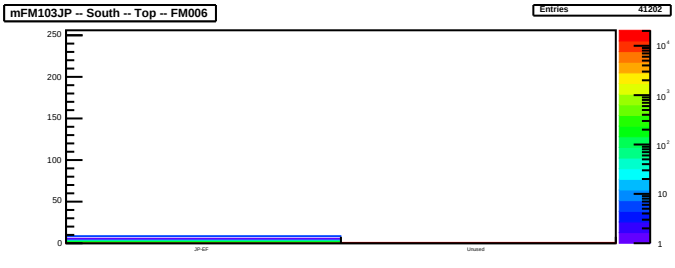

mFM103JPsim -- South -- Top/Side -- FM005
Entries 0
JP-GH
JP-U

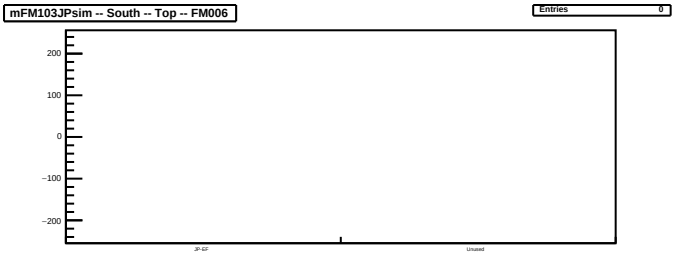

mFM103BS -- South -- Top --FM006
Entries 82404
20601
20601
20601
20601
BS3
BS2
BS1-E
BS1-F

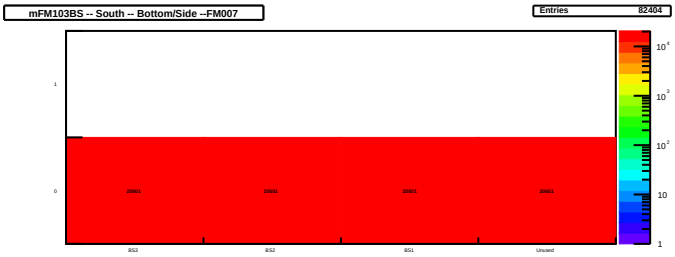

mFM103BSsim -- South -- Top --FM0006
Entries 0
BS3
BS2
BS1-E
BS1-F

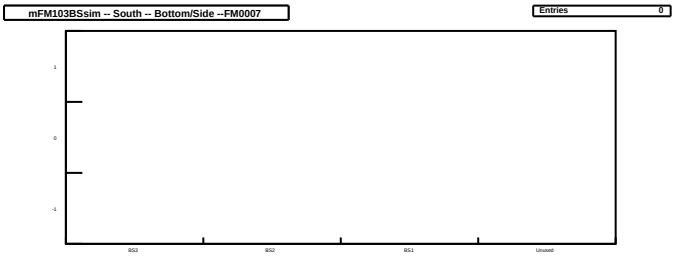

mFM103J -- South -- Top -- FM006
Entries 20601
Unused

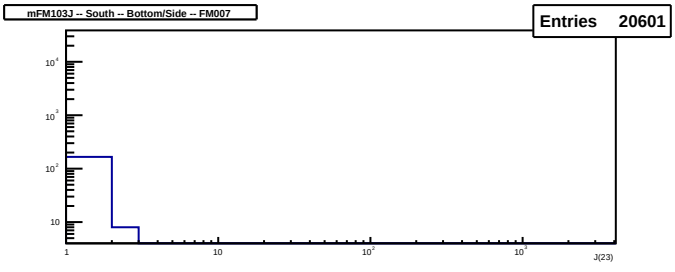

mFM103Jsim -- South -- Top -- FM006
Entries 0
Unused

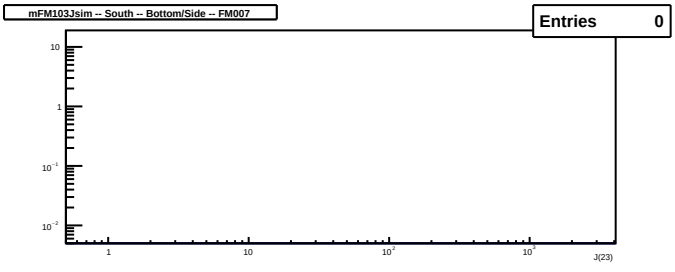

mFM103JP -- South -- Top -- FM006
Entries 41202
JP-EF
Unused

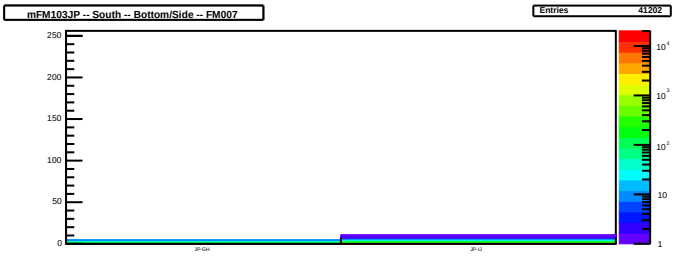

mFM103JPsim -- South -- Top -- FM006
Entries 0
JP-EF
Unused

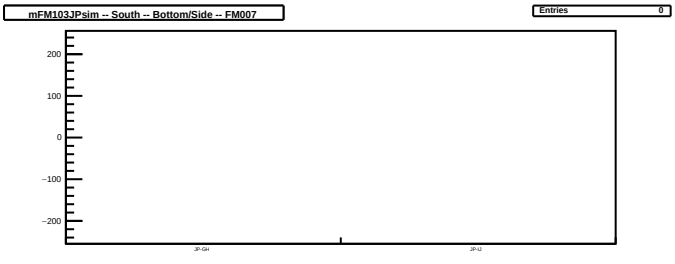

mFM103BS -- South -- Bottom/Side --FM007
Entries 82404
20601
20601
20601
20601
BS3
BS2
BS1
Unused

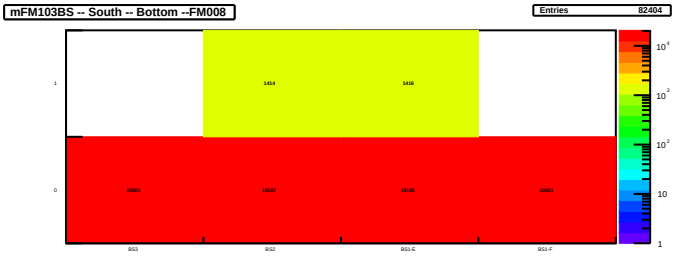

mFM103BSsim -- South -- Bottom/Side --FM0007
Entries 0
BS3
BS2
BS1
Unused

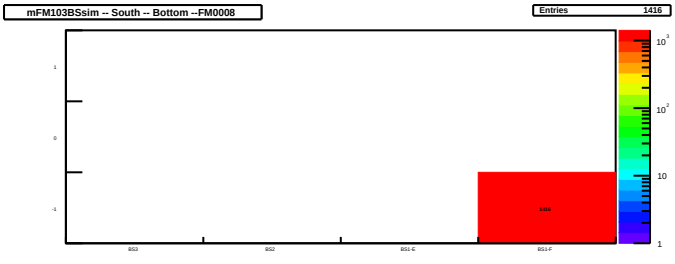

mFM103J -- South -- Bottom/Side -- FM007
Entries 20601
J(23)

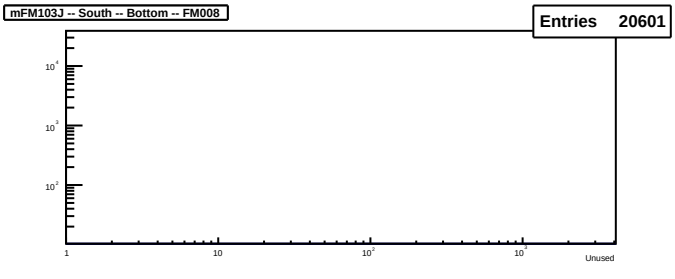

mFM103Jsim -- South -- Bottom/Side -- FM007
Entries 0
J(23)

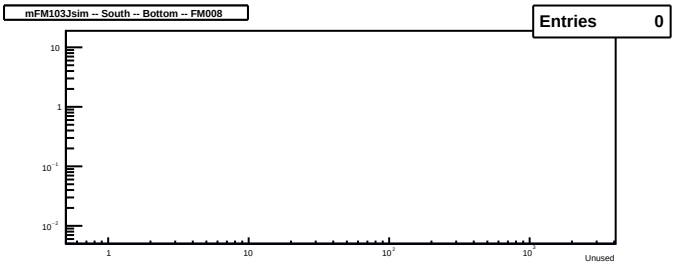

mFM103JP -- South -- Bottom/Side -- FM007
Entries 41202
JP-GH
JP-IJ

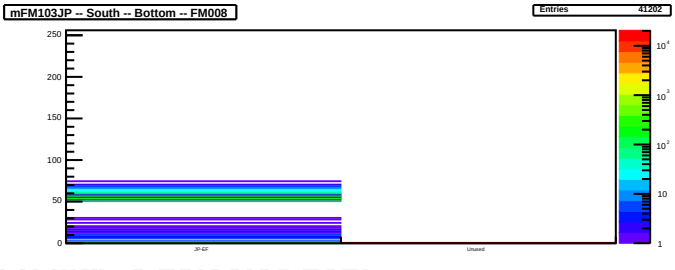

mFM103JPsim -- South -- Bottom/Side -- FM007
Entries 0
JP-GH
JP-IJ

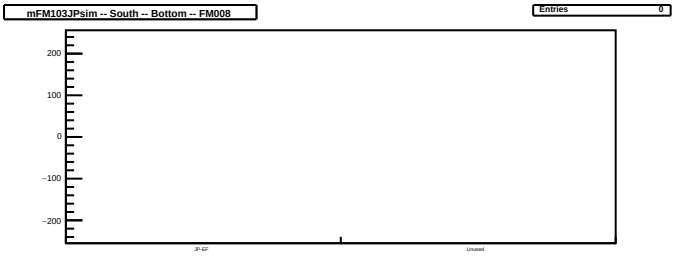

mFM103BS -- South -- Bottom --FM008
Entries 82404
1414
1416
20601
19197
19195
20601
BS3
BS2
BS1-E
BS1-F

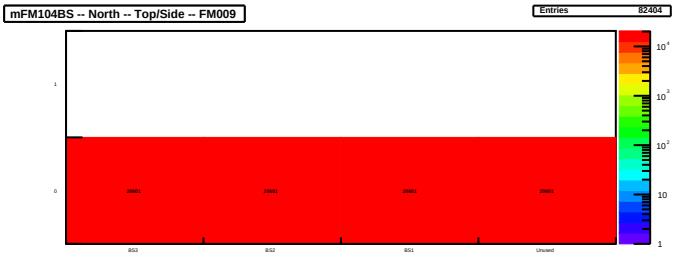

mFM103BSsim -- South -- Bottom --FM0008
Entries 1416
1416
BS3
BS2
BS1-E
BS1-F

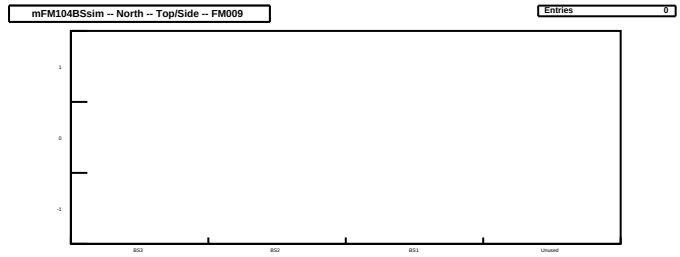

mFM103J -- South -- Bottom -- FM008
Entries 20601
Unused

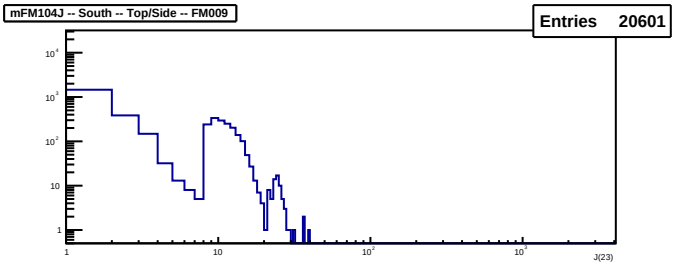

mFM103Jsim -- South -- Bottom -- FM008
Entries 0
Unused

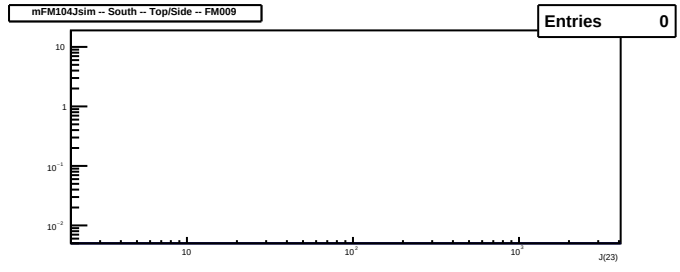

mFM103JP -- South -- Bottom -- FM008
Entries 41202
JP-EF
Unused

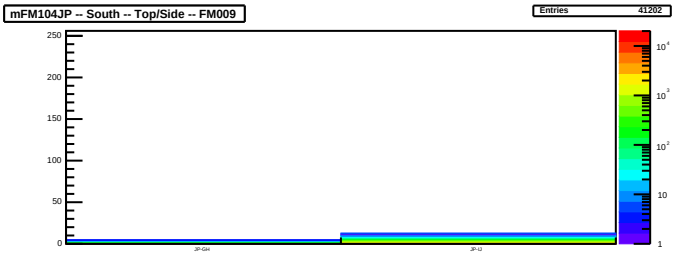

mFM103JPsim -- South -- Bottom -- FM008
Entries 0
JP-EF
Unused

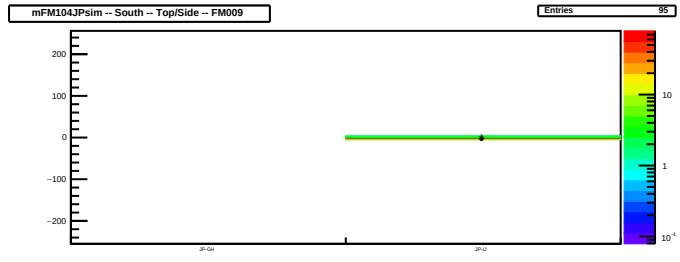

mFM104BS -- North -- Top/Side -- FM009
Entries 82404
20601
20601
20601
20601
BS3
BS2
BS1
Unused

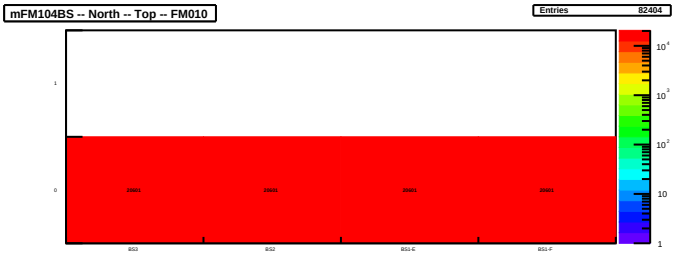

mFM104BSsim -- North -- Top/Side -- FM009
Entries 0
BS3
BS2
BS1
Unused

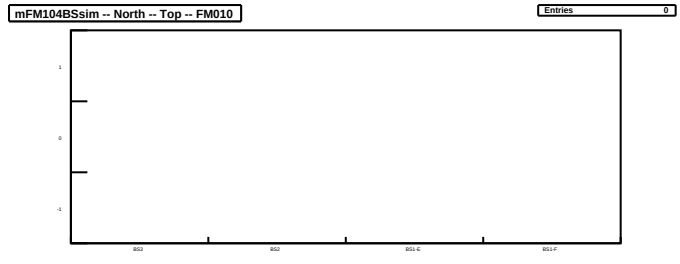

mFM104J -- South -- Top/Side -- FM009
Entries 20601
J(23)

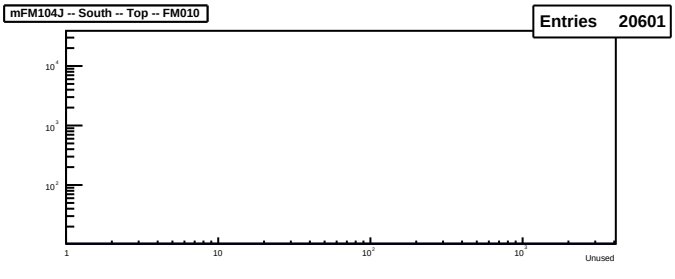

mFM104Jsim -- South -- Top/Side -- FM009
Entries 0
J(23)

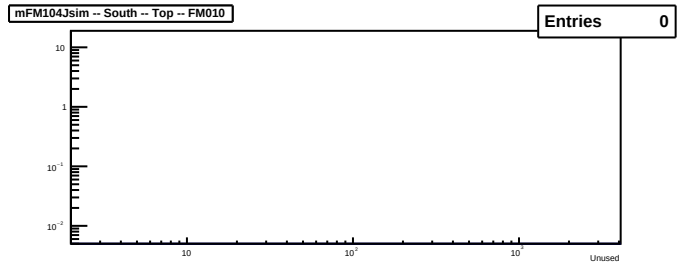

mFM104JP -- South -- Top/Side -- FM009
Entries 41202
JP-GH
JP-IJ

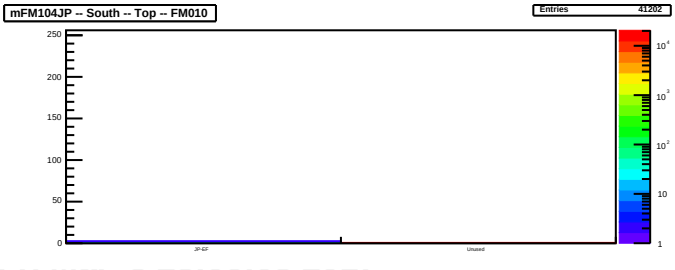

mFM104JPsim -- South -- Top/Side -- FM009
Entries 95
JP-GH
JP-IJ

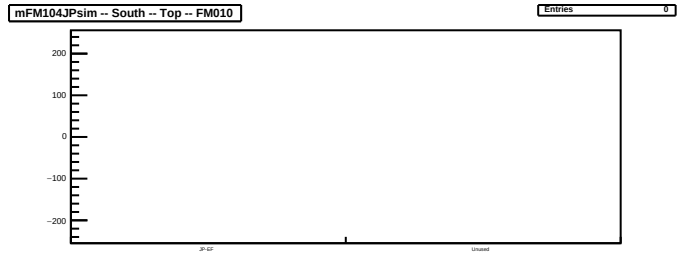

mFM104BS -- North -- Top -- FM010
Entries 82404
20601
20601
20601
20601
BS3
BS2
BS1-E
BS1-F

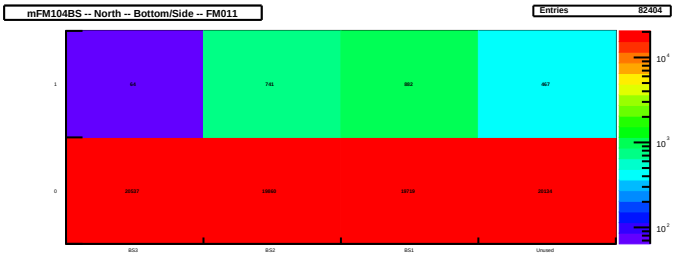

mFM104BSsim -- North -- Top -- FM010
Entries 0
BS3
BS2
BS1-E
BS1-F

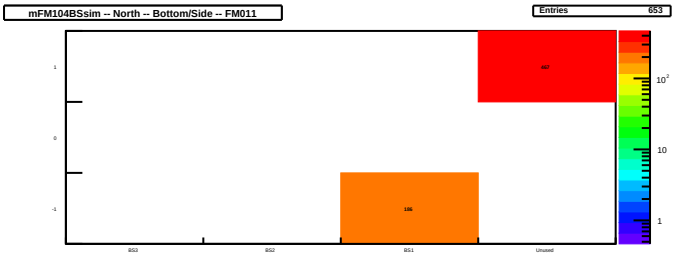

mFM104J -- South -- Top -- FM010
Entries 20601
Unused

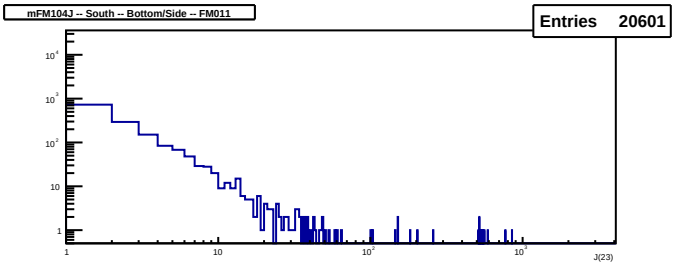

mFM104Jsim -- South -- Top -- FM010
Entries 0
Unused

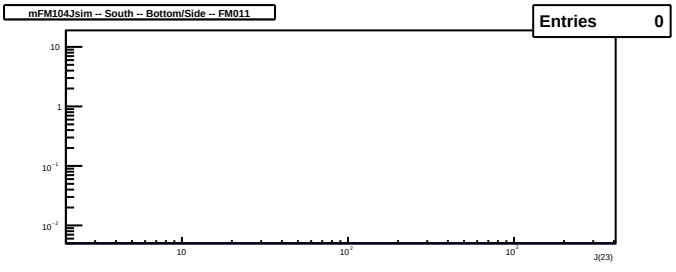

mFM104JP -- South -- Top -- FM010
Entries 41202
JP-EF
Unused

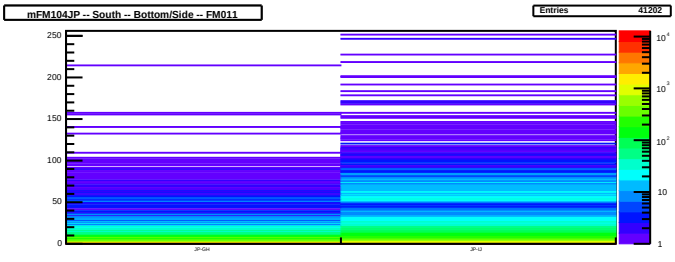

mFM104JPsim -- South -- Top -- FM010
Entries 0
JP-EF
Unused

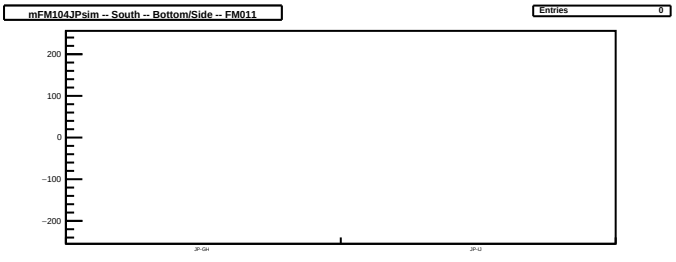

mFM104BS -- North -- Bottom/Side -- FM011
Entries 82404


mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 653

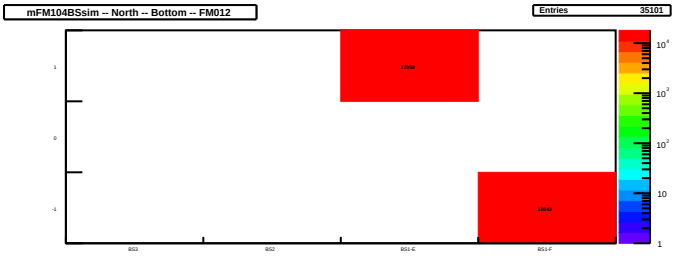

mFM104J -- South -- Bottom/Side -- FM011
Entries 20601
J(23)

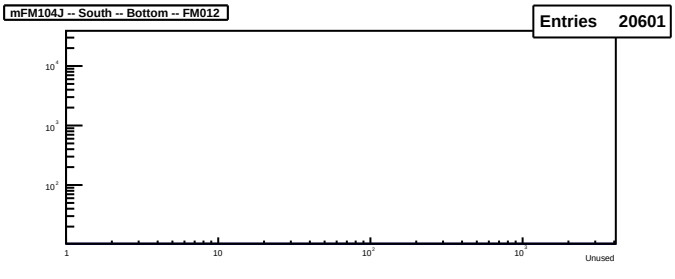

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 0
J(23)

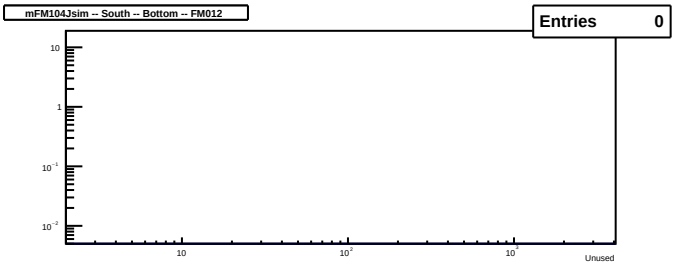

mFM104JP -- South -- Bottom/Side -- FM011
Entries 41202

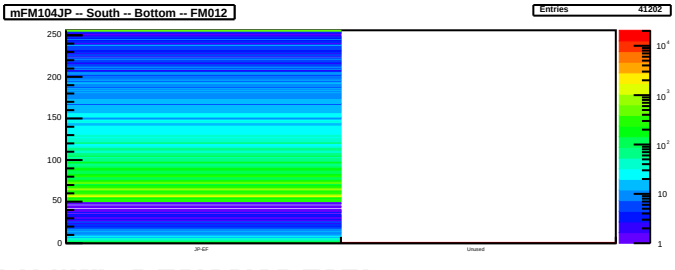

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 0

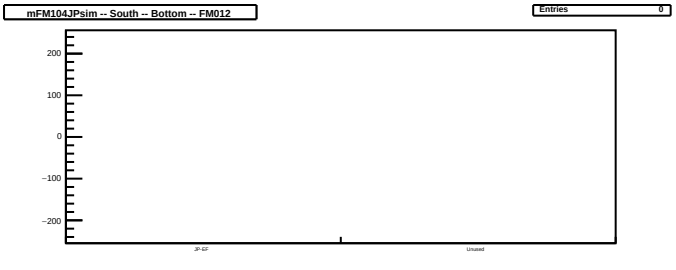
mFM104BS -- North -- Bottom -- FM012
Entries 82404

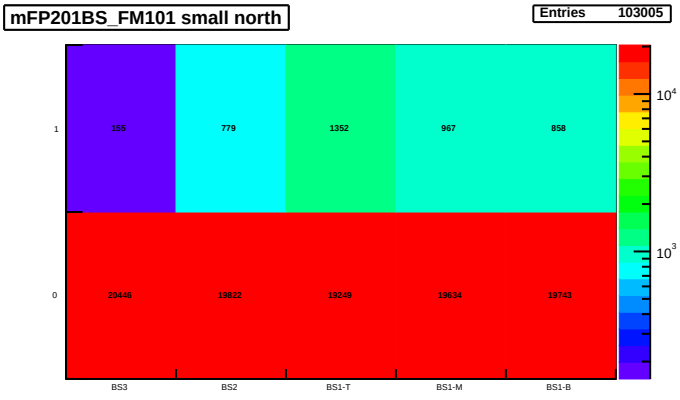

mFM104BSsim -- North -- Bottom -- FM012
Entries 35101

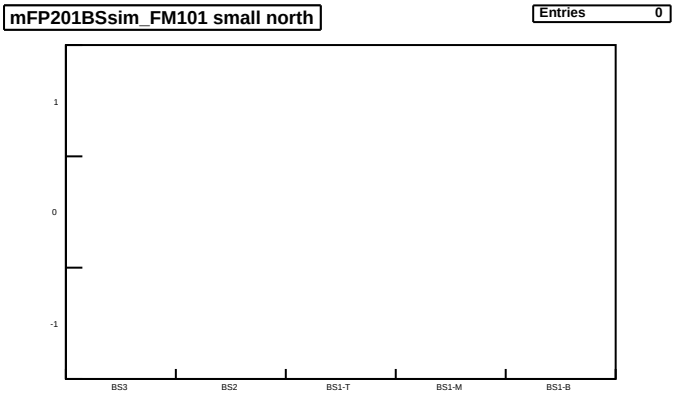

mFM104J -- South -- Bottom -- FM012
Entries 20601
Unused

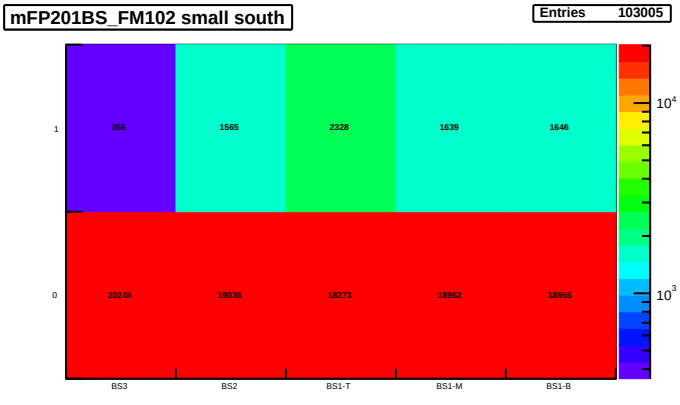

mFM104Jsim -- South -- Bottom -- FM012
Entries 0
Unused

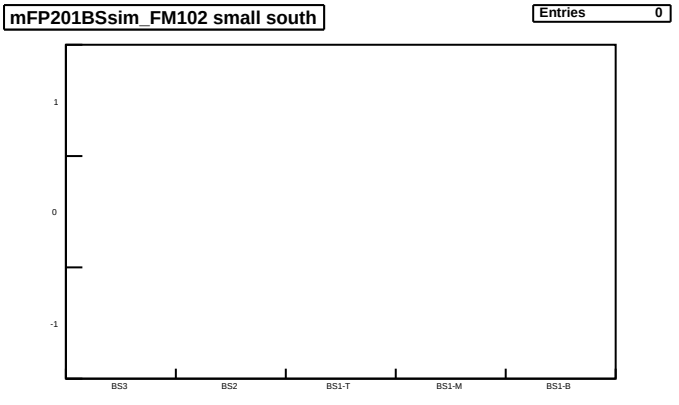

mFM104JP -- South -- Bottom -- FM012
Entries 41202

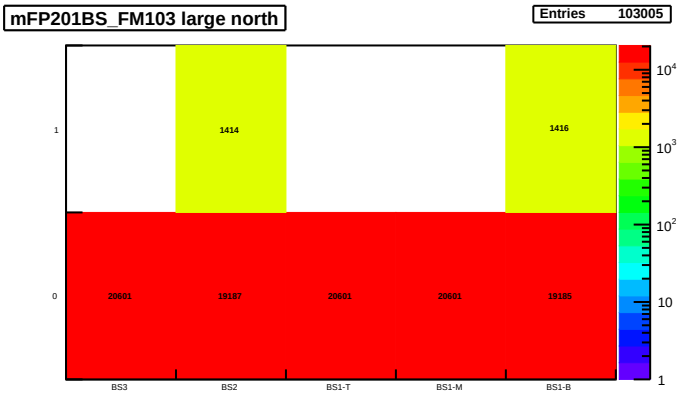

mFM104JPsim -- South -- Bottom -- FM012
Entries 0

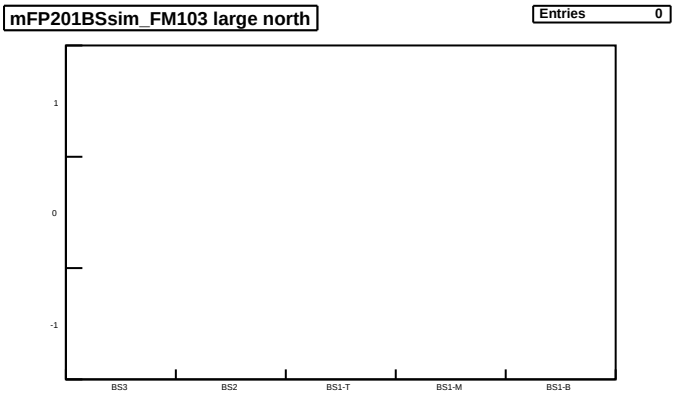

mFP201BS_FM101 small north
Entries 103005
155
779
1352
967
858
20446
19822
19249
19634
19743
BS3
BS2
BS1-T
BS1-M
BS1-B

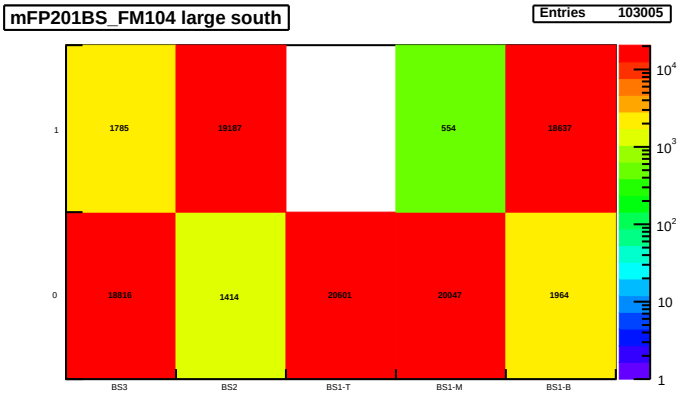

mFP201BSsim_FM101 small north
Entries 0
BS3
BS2
BS1-T
BS1-M
BS1-B

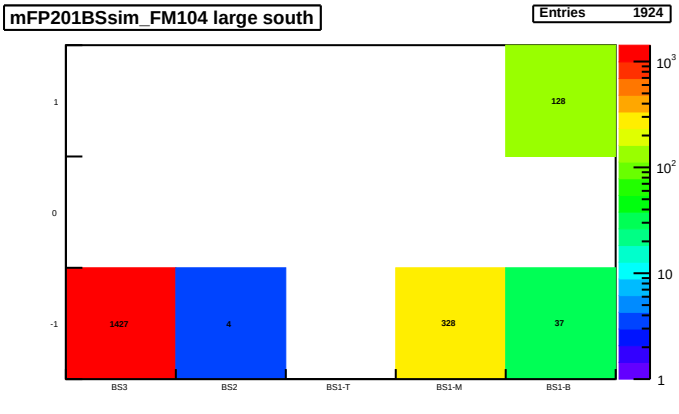

mFP201BS_FM102 small south
Entries 103005
356
1565
2328
1639
1646
20245
19036
18273
18962
18955
BS3
BS2
BS1-T
BS1-M
BS1-B

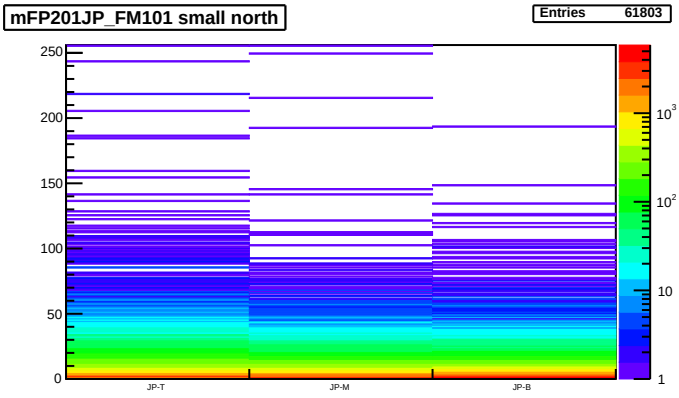

mFP201BSsim_FM102 small south
Entries 0
BS3
BS2
BS1-T
BS1-M
BS1-B

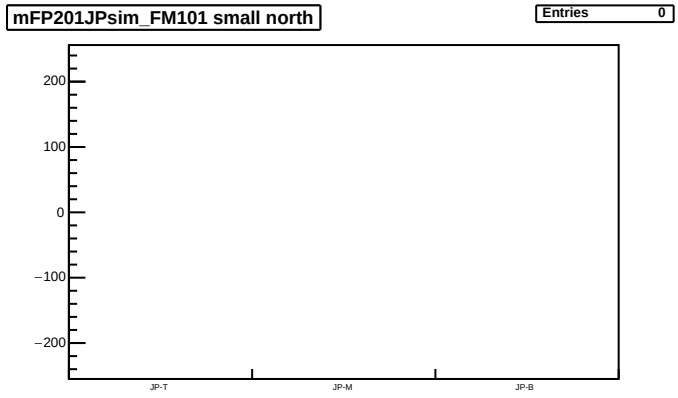

mFP201BS_FM103 large north
Entries 103005
1414
1416
20601
19187
20601
20601
19185
BS3
BS2
BS1-T
BS1-M
BS1-B

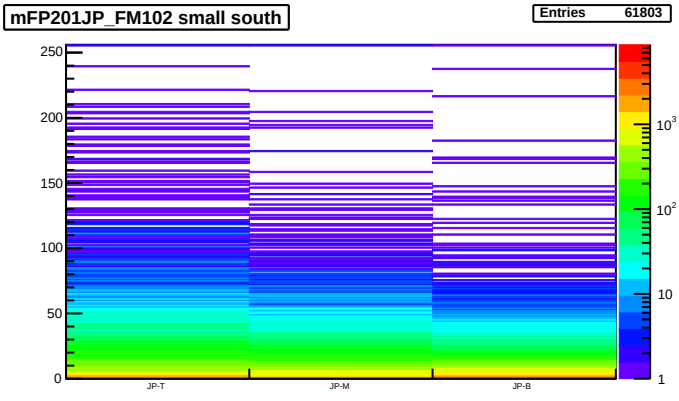

mFP201BSsim_FM103 large north
Entries 0
BS3
BS2
BS1-T
BS1-M
BS1-B

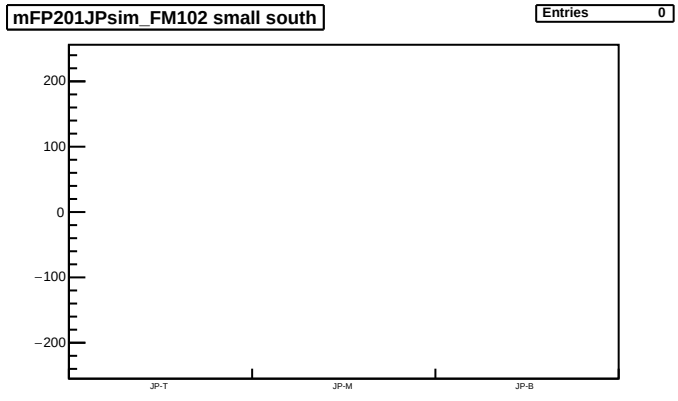

mFP201BS_FM104 large south
Entries 103005
1785
19187
554
18637
18816
1414
20601
20047
1964
BS3
BS2
BS1-T
BS1-M
BS1-B

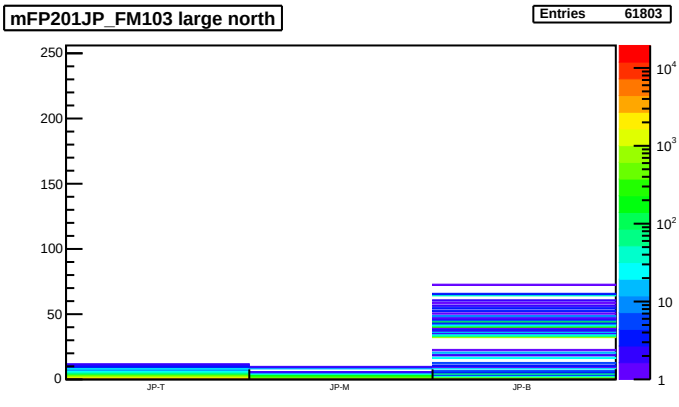

mFP201BSsim_FM104 large south
Entries 1924
128
1427
4
328
37
BS3
BS2
BS1-T
BS1-M
BS1-B

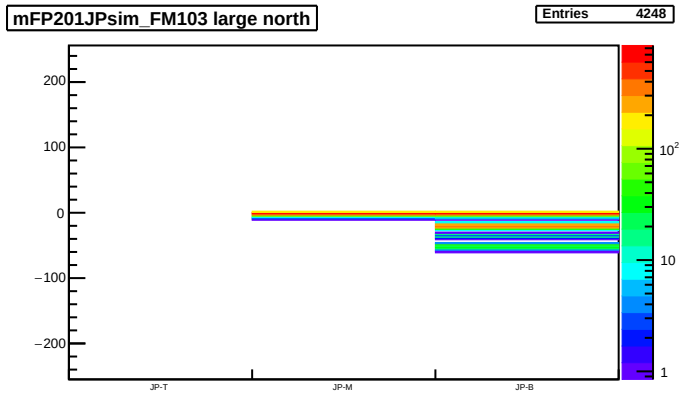

mFP201JP_FM101 small north
Entries 61803
JP-T
JP-M
JP-B

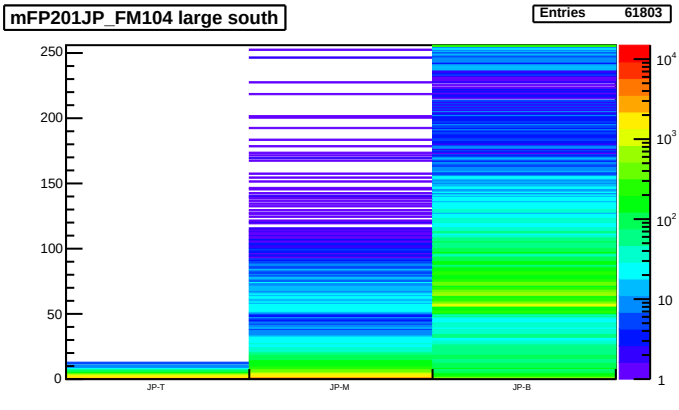

mFP201JPsim_FM101 small north
Entries 0
JP-T
JP-M
JP-B

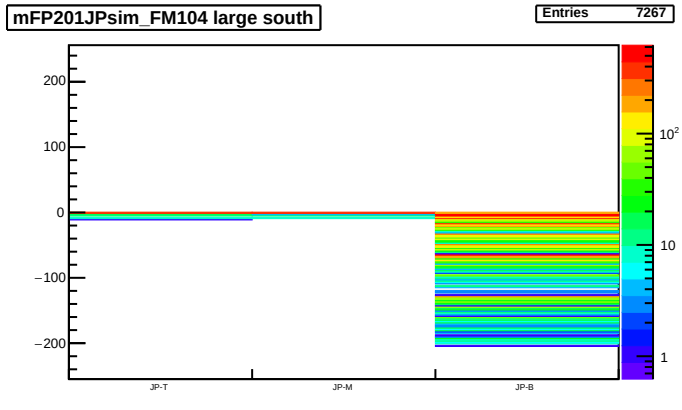

mFP201JP_FM102 small south
Entries 61803
JP-T
JP-M
JP-B

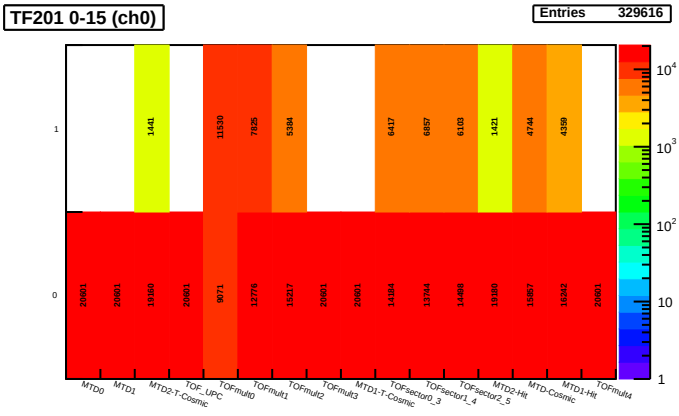

mFP201JPsim_FM102 small south
Entries 0
JP-T
JP-M
JP-B

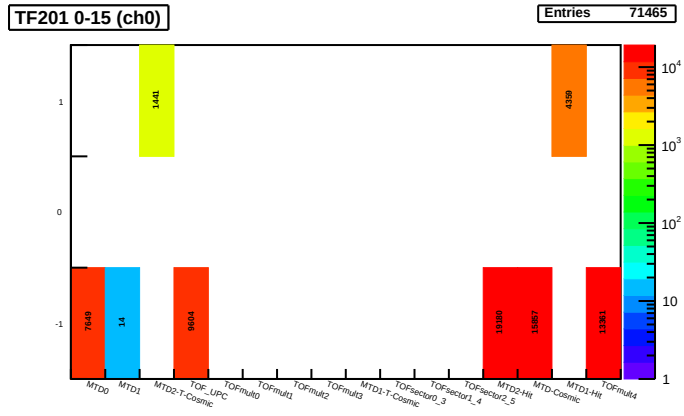

mFP201JP_FM103 large north
Entries 61803
JP-T
JP-M
JP-B

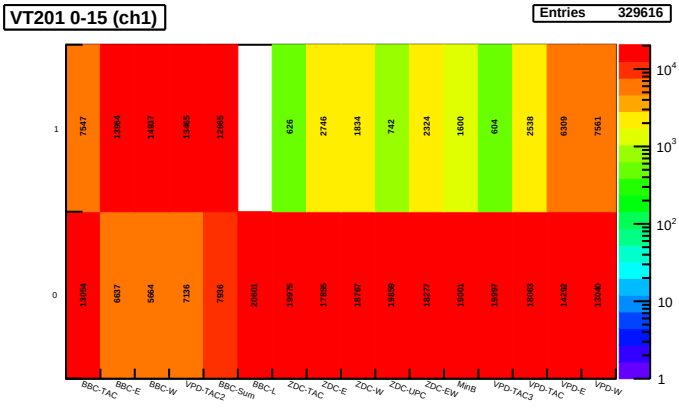

mFP201JPsim_FM103 large north
Entries 4248
JP-T
JP-M
JP-B

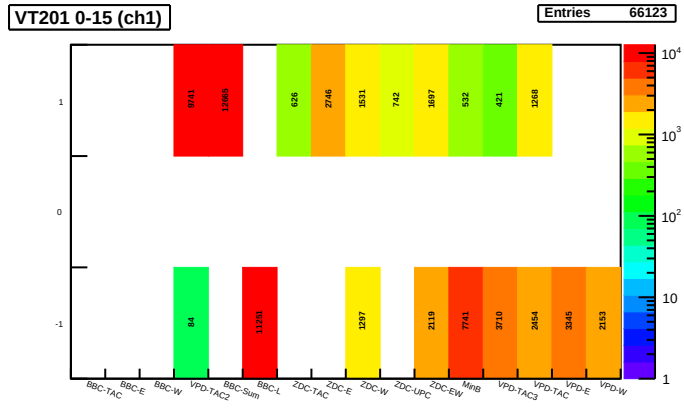

mFP201JP_FM104 large south
Entries 61803
JP-T
JP-M
JP-B

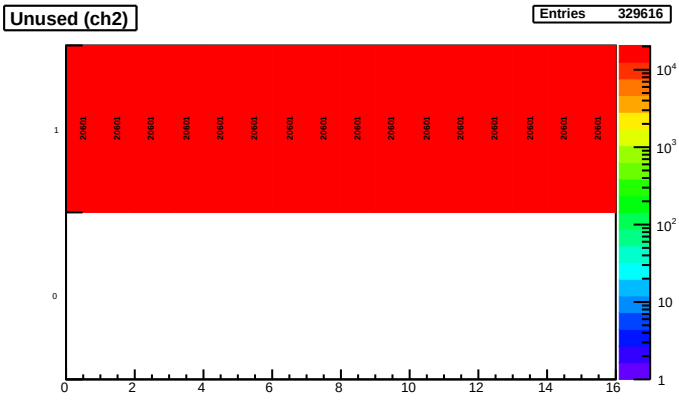

mFP201JPsim_FM104 large south
Entries 7267
JP-T
JP-M
JP-B

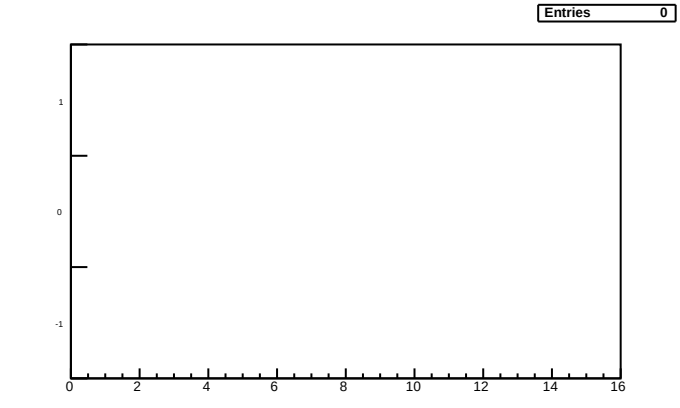

TF201 0-15 (ch0)
Entries 329616
MTD0 MTD1 MTD2-T-Cosmic TOF-UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

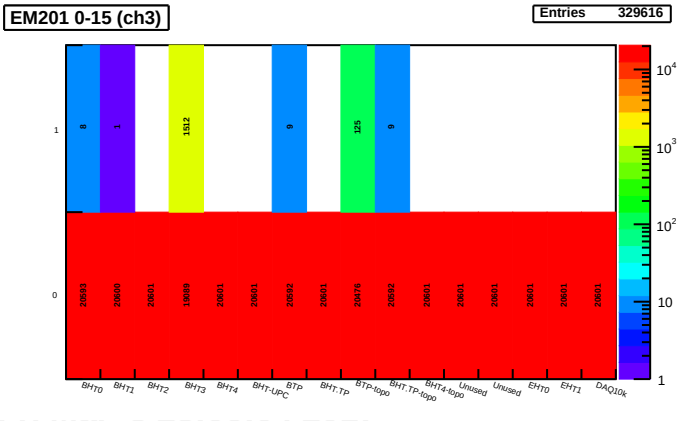

TF201 0-15 (ch0)
Entries 71465
MTD0 MTD1 MTD2-T-Cosmic TOF-UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

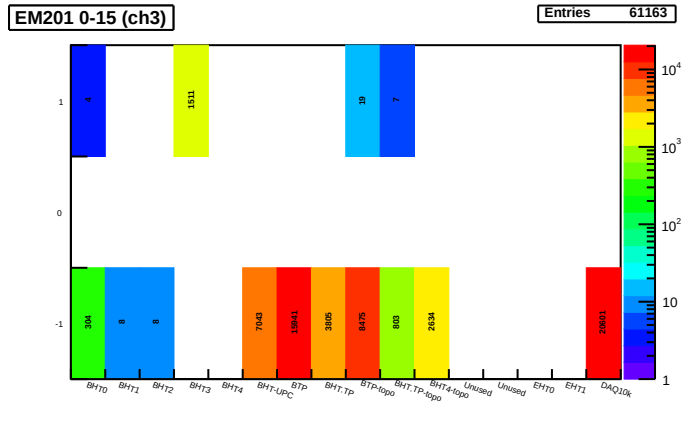

VT201 0-15 (ch1)
Entries 329616
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W


VT201 0-15 (ch1)
Entries 66123
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

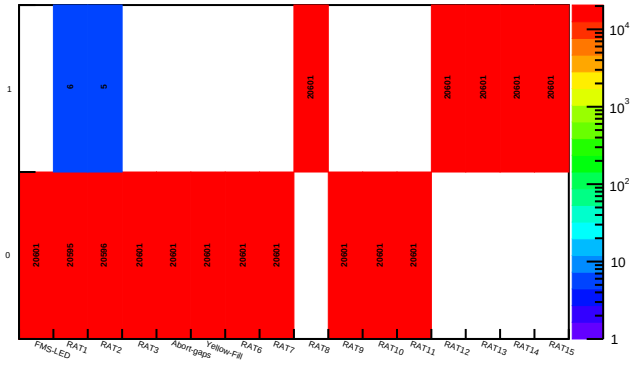

Unused (ch2)
Entries 329616

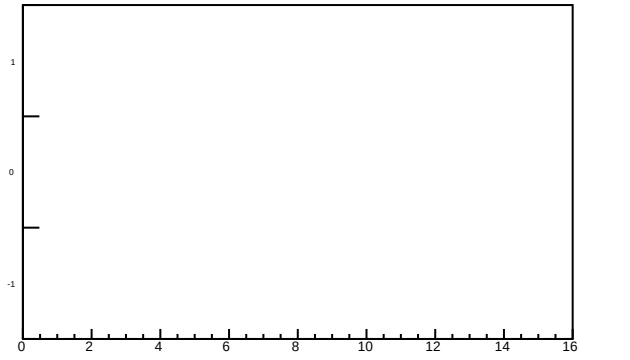

Entries 0


EM201 0-15 (ch3)
Entries 329616
BHT0 BHT1 BHT2 BHT3 BHT4 BHT-UPC BTP BHT-TP BTP-topo BHT-TP-topo BHT4-topo Unused Unused EHT0 EHT1 DAQ10k

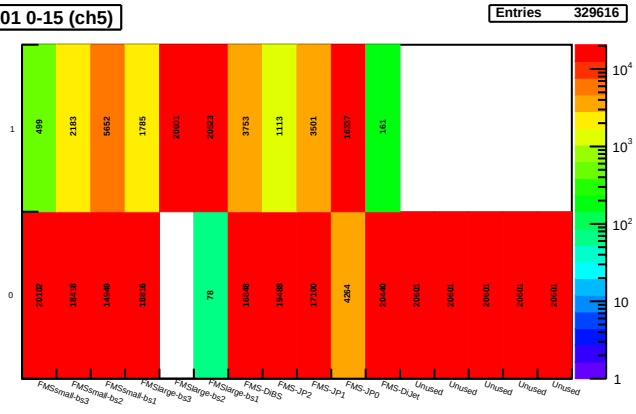

EM201 0-15 (ch3)
Entries 61163
BHT0 BHT1 BHT2 BHT3 BHT4 BHT-UPC BTP BHT-TP BTP-topo BHT-TP-topo BHT4-topo Unused Unused EHT0 EHT1 DAQ10k

RAT board (ch4)

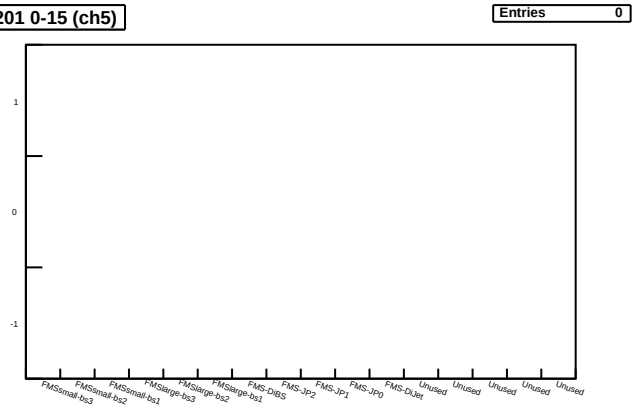




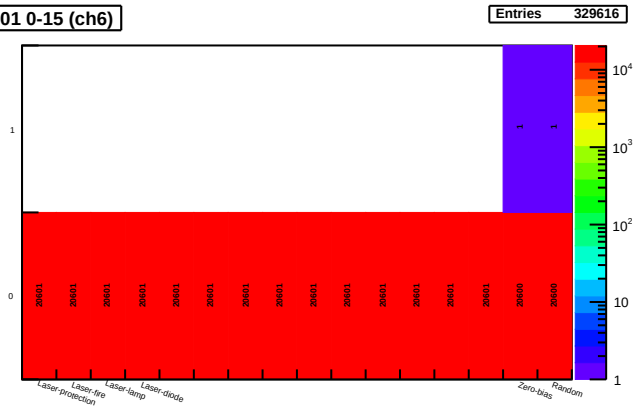
FP201 0-15 (ch5)

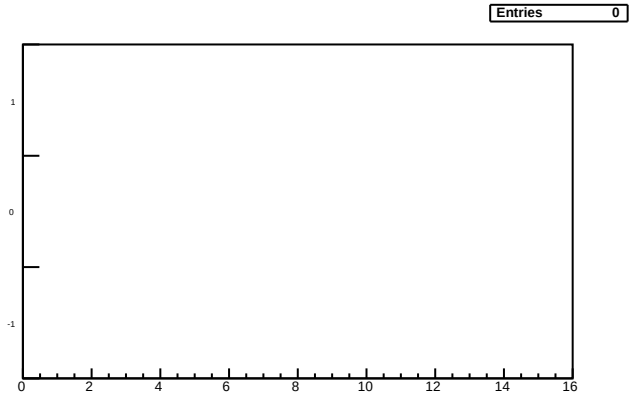
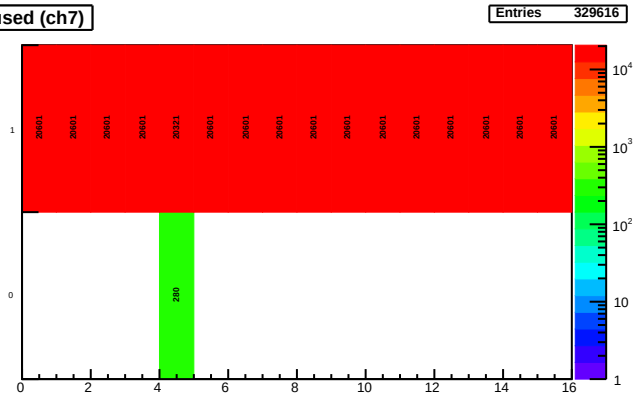
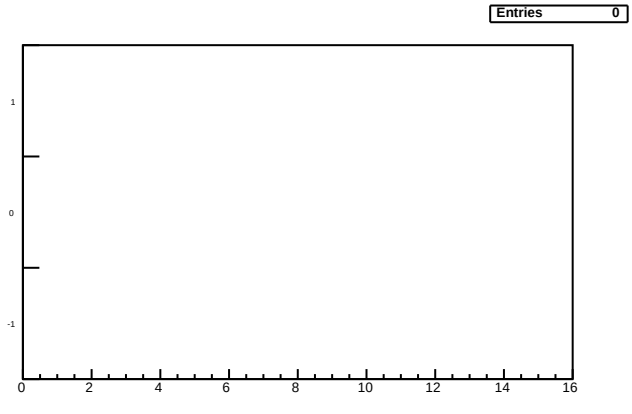


FP201 0-15 (ch5)



ST201 0-15 (ch6)





Unused (ch7)