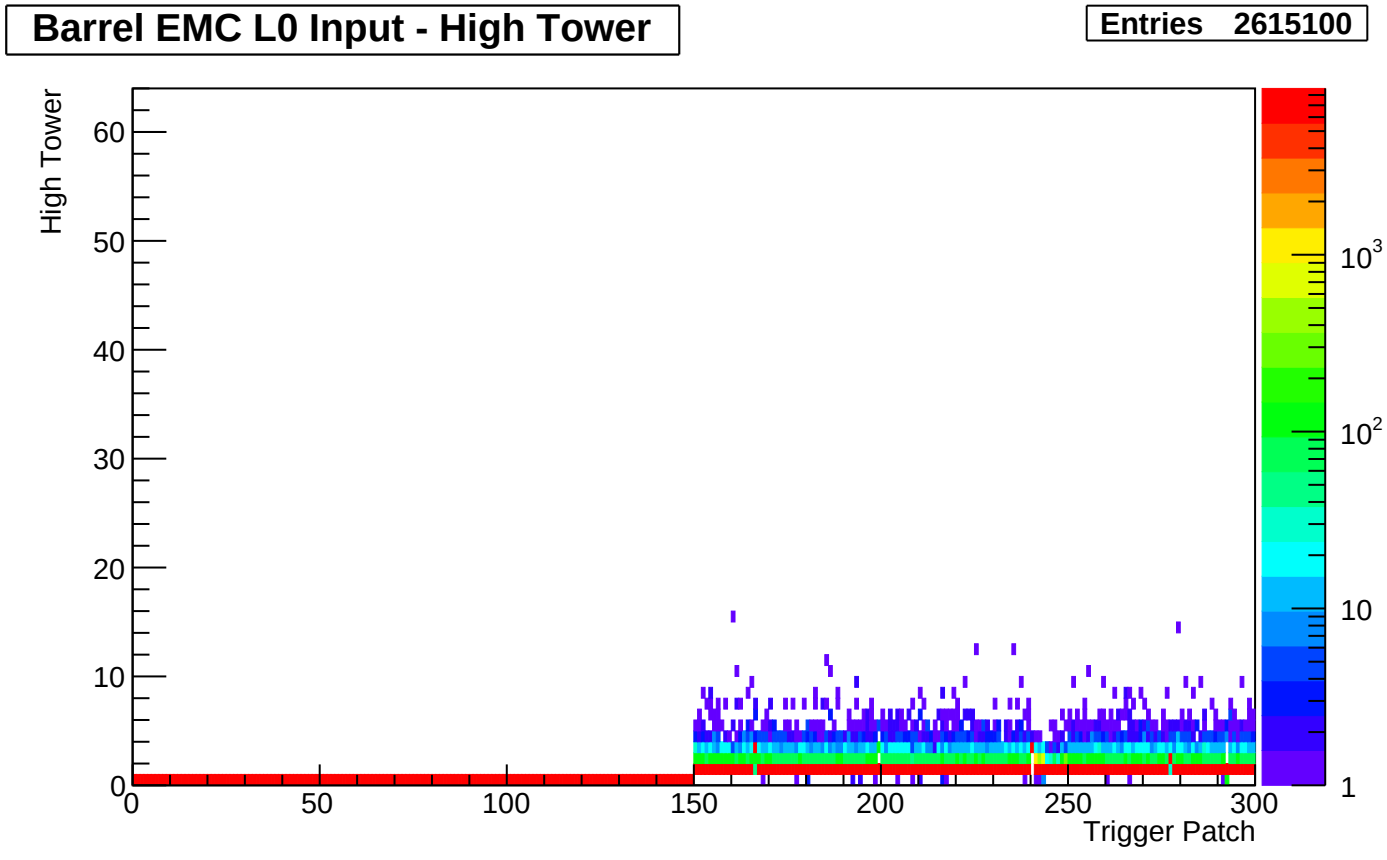
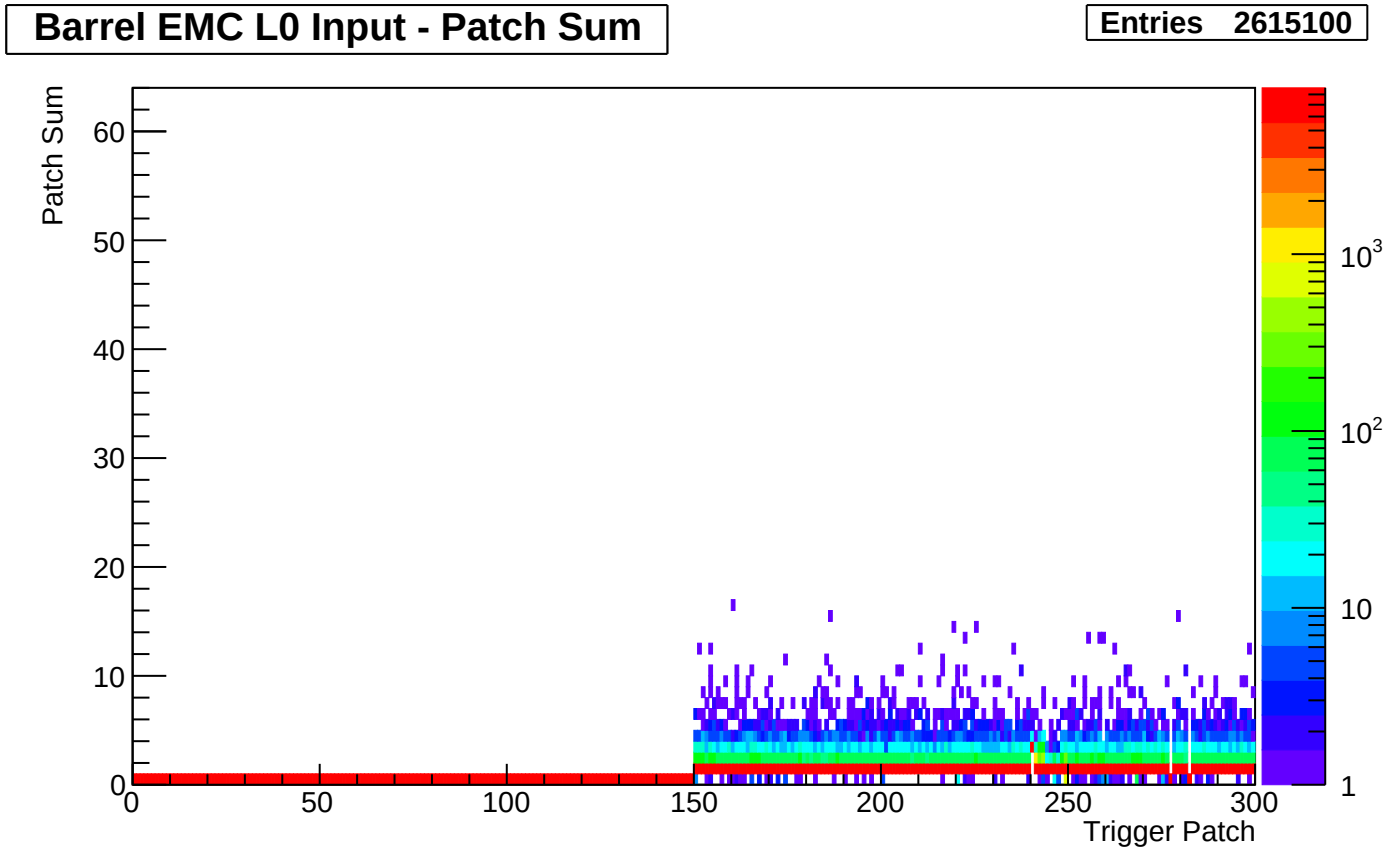
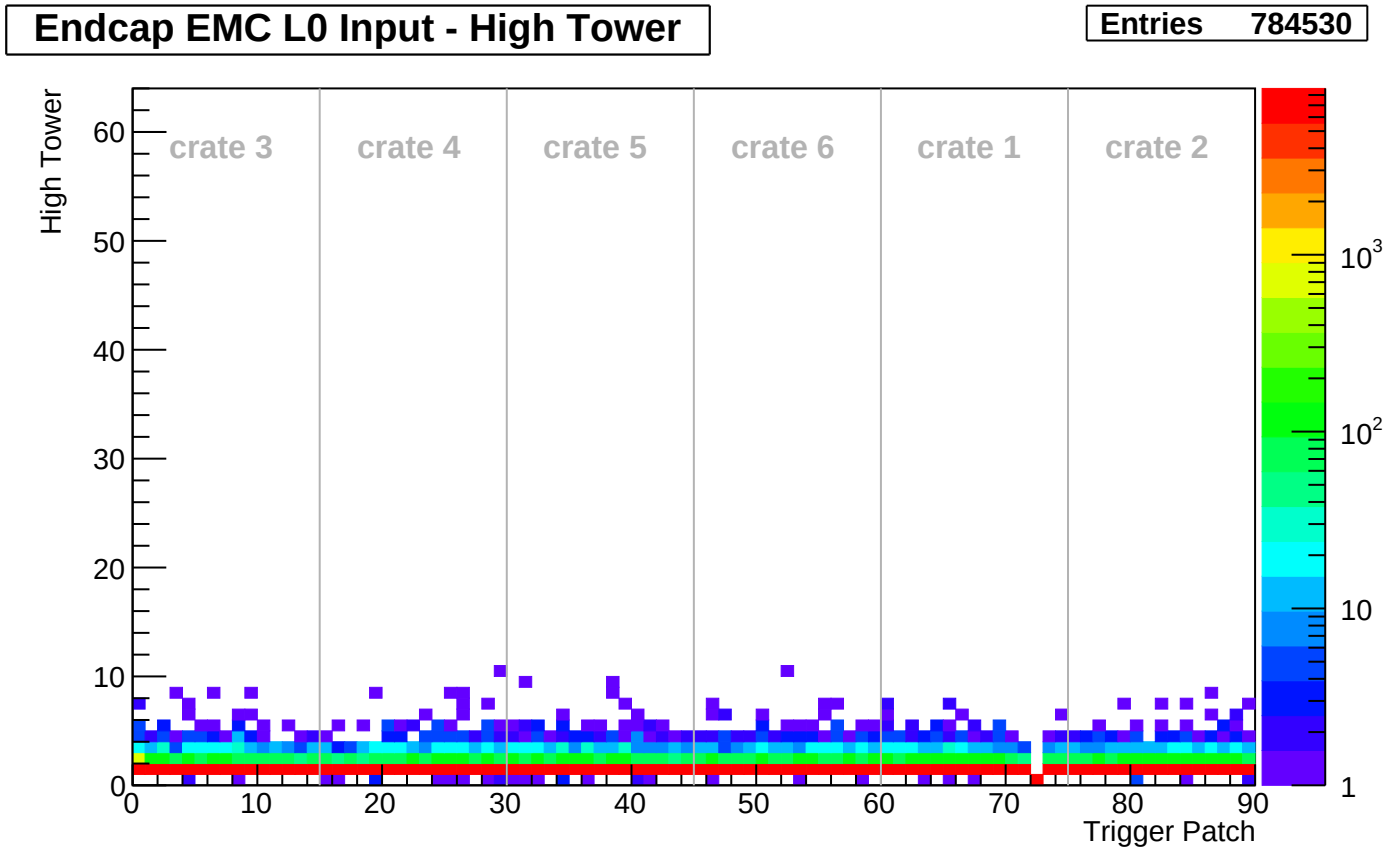
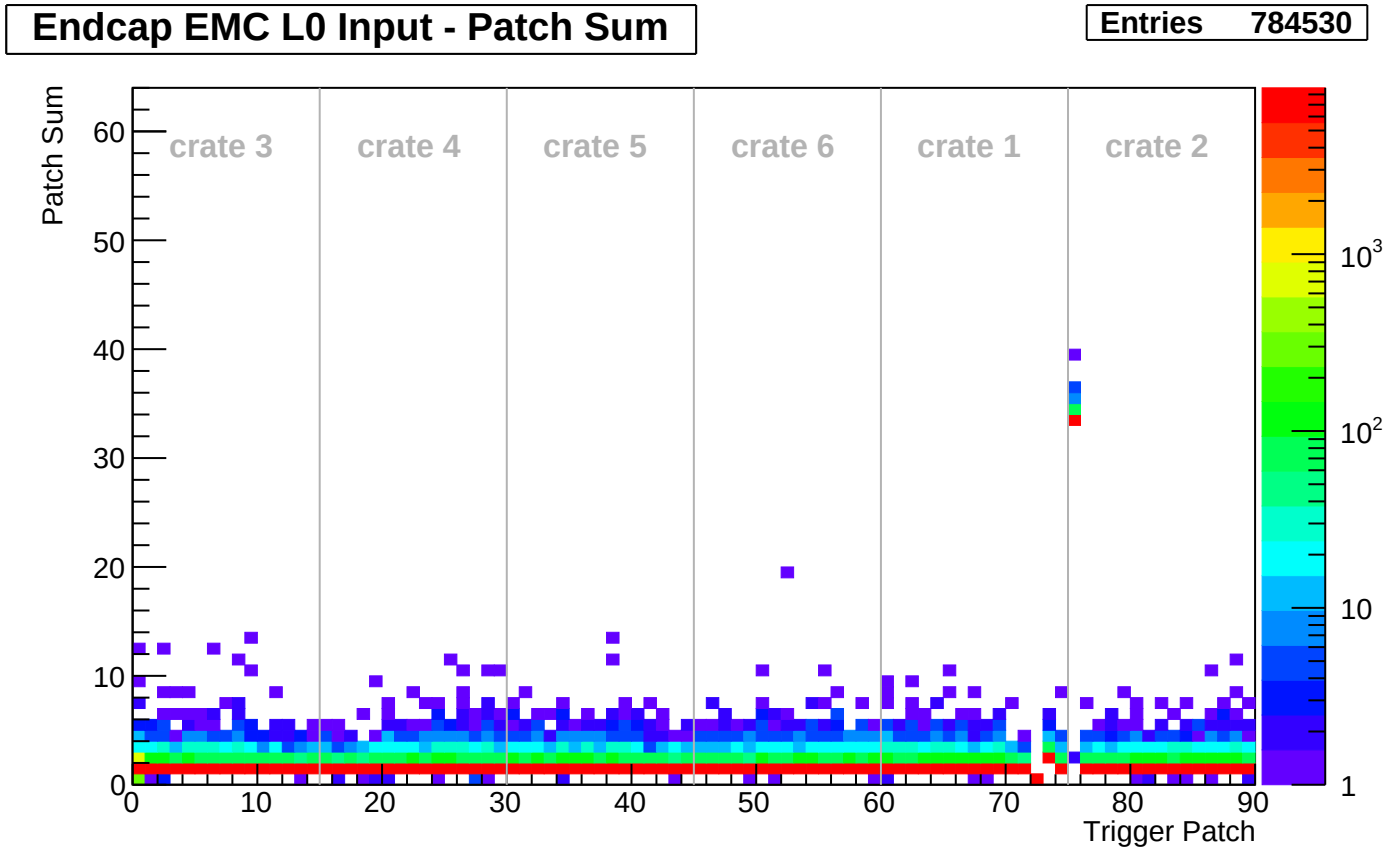
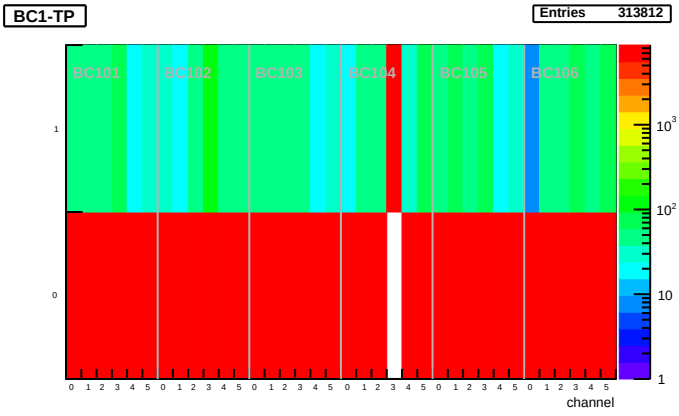
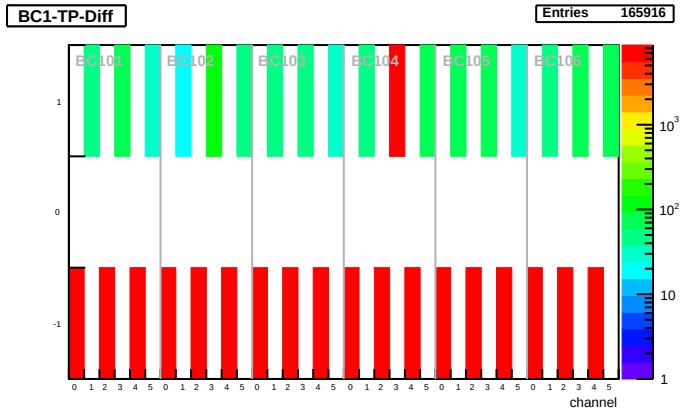

Barrel EMC L0 Input - High Tower
Entries 2615100
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3

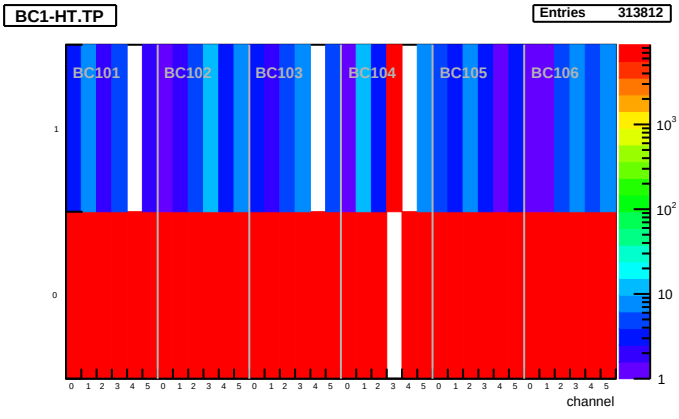

Barrel EMC L0 Input - Patch Sum
Entries 2615100
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3

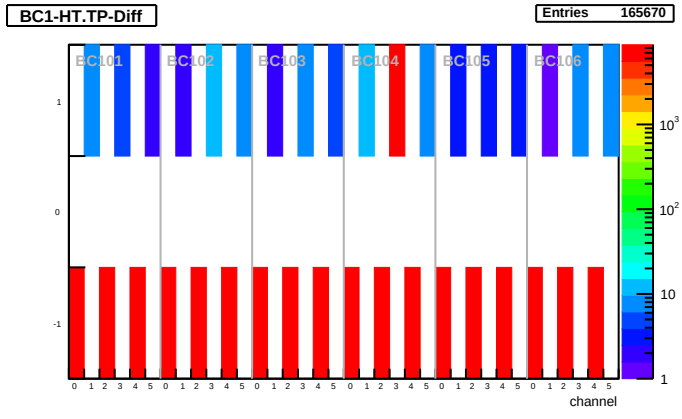

Endcap EMC L0 Input - High Tower
Entries 784530
High Tower
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2
Trigger Patch
0
10
20
30
40
50
60
70
80
90
1
10
10^2
10^3

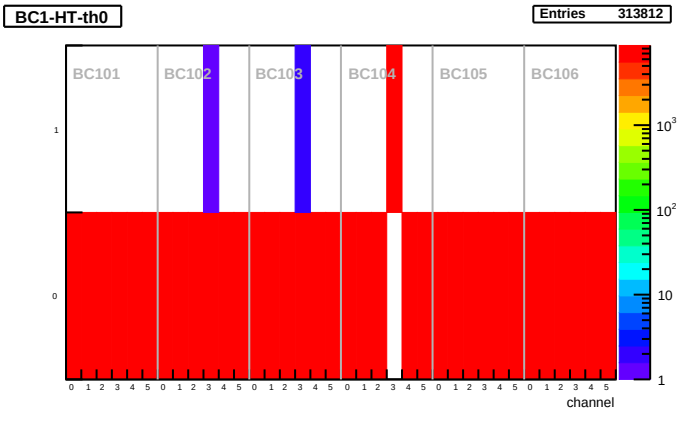

Endcap EMC L0 Input - Patch Sum
Entries 784530
Patch Sum
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2
Trigger Patch
0
10
20
30
40
50
60
70
80
90
1
10
10^2
10^3

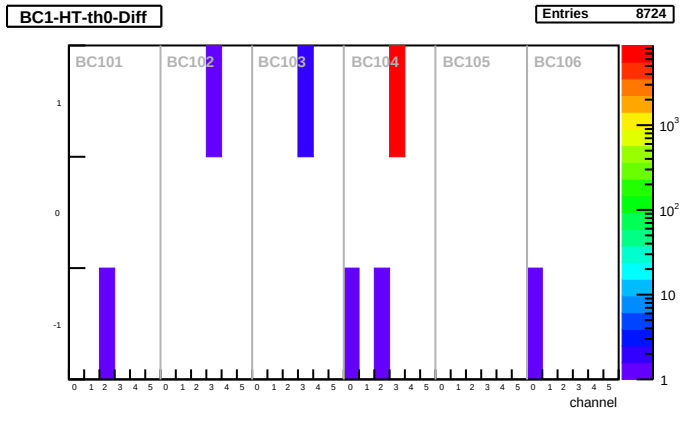

BC1-TP
Entries 313812
BC101
BC102
BC103
BC104
BC105
BC106
channel

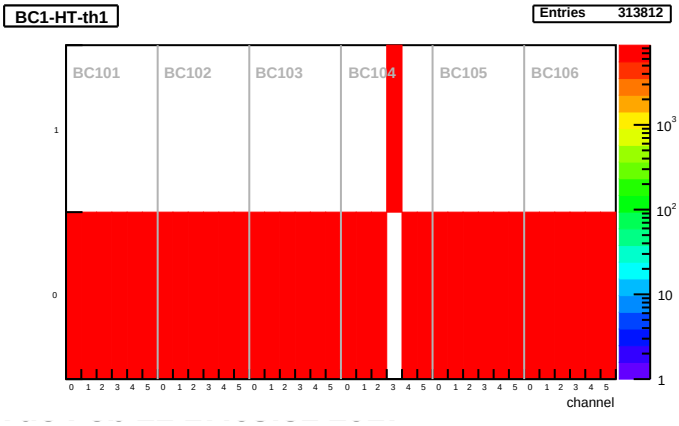

BC1-TP-Diff
Entries 165916
BC101
BC102
BC103
BC104
BC105
BC106
channel

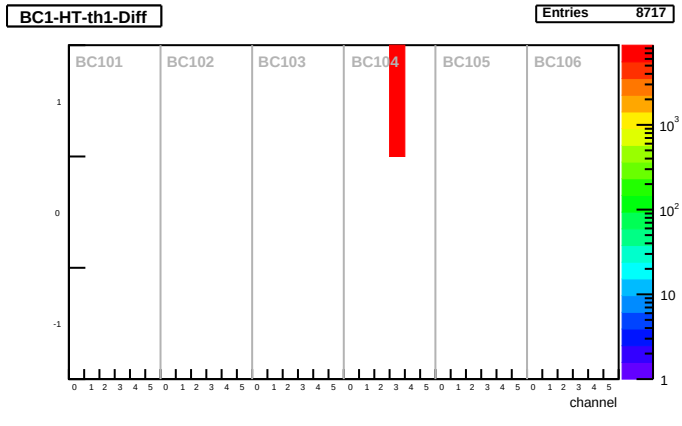

BC1-HT.TP
Entries 313812
BC101
BC102
BC103
BC104
BC105
BC106
channel

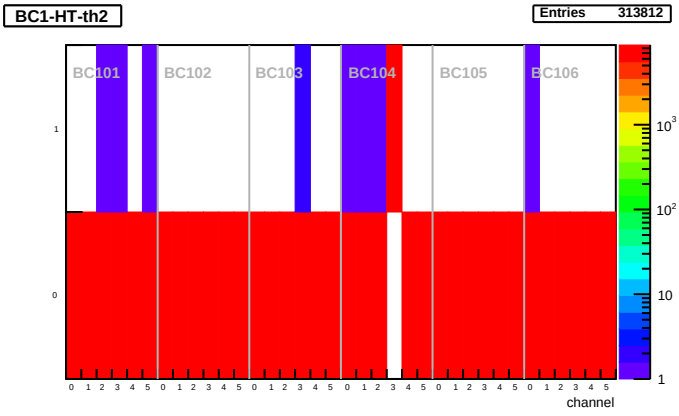

BC1-HT.TP-Diff
Entries 165670
BC101
BC102
BC103
BC104
BC105
BC106
channel

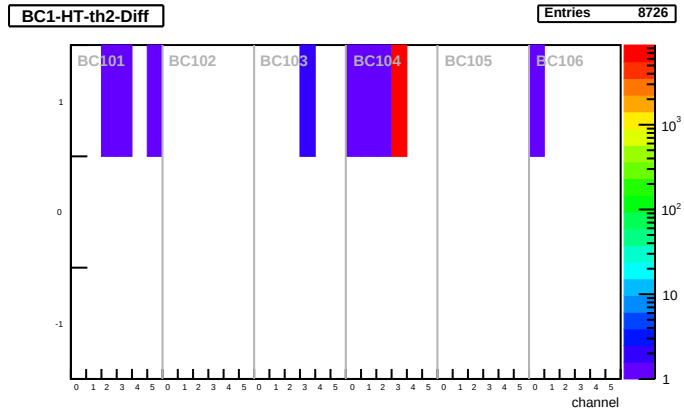

BC1-HT-th0
Entries 313812
BC101
BC102
BC103
BC104
BC105
BC106
channel

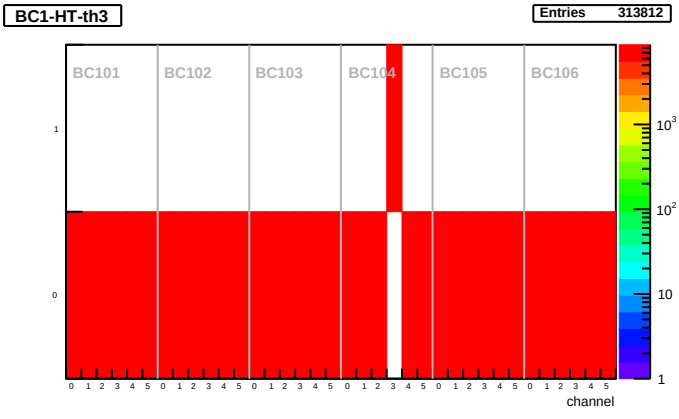

BC1-HT-th0-Diff
Entries 8724
BC101
BC102
BC103
BC104
BC105
BC106
channel

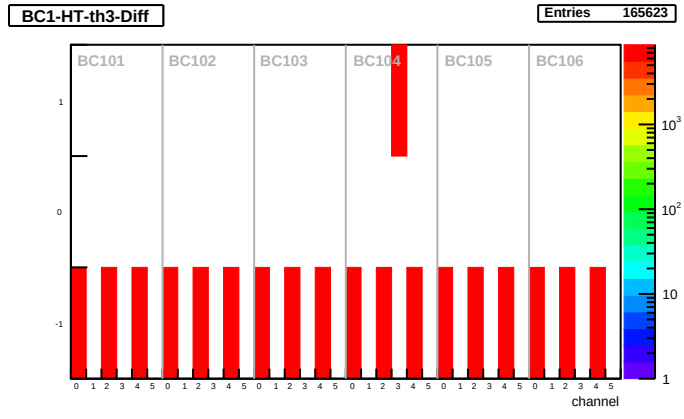

BC1-HT-th1
Entries 313812
BC101
BC102
BC103
BC104
BC105
BC106
channel

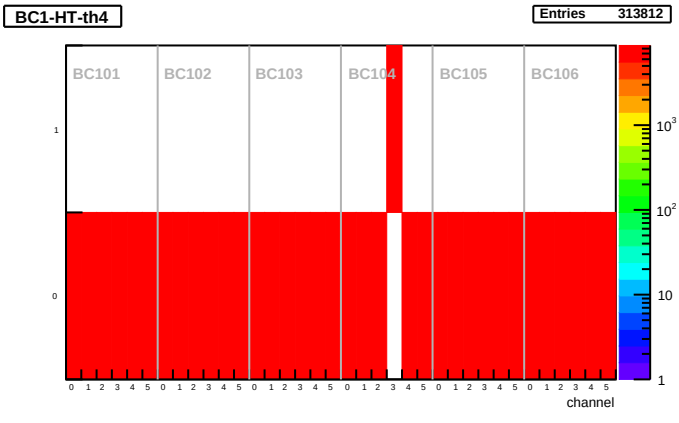

BC1-HT-th1-Diff
Entries 8717
BC101
BC102
BC103
BC104
BC105
BC106
channel

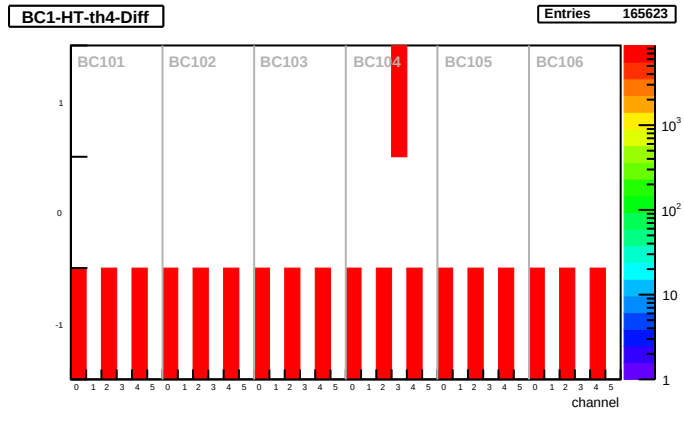

BC1-HT-th2
Entries 313812
BC101
BC102
BC103
BC104
BC105
BC106
channel

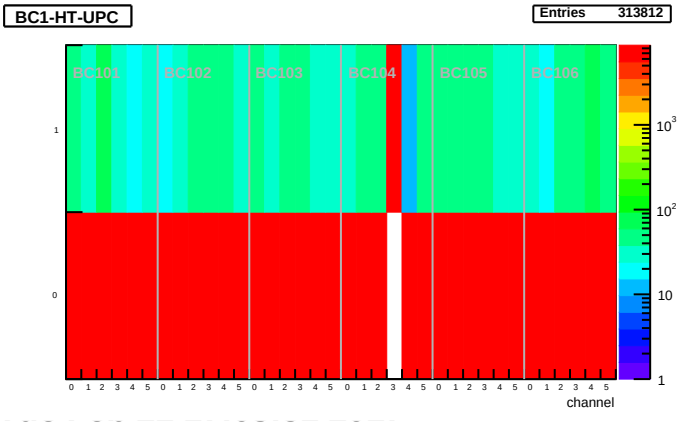

BC1-HT-th2-Diff
Entries 8726
BC101
BC102
BC103
BC104
BC105
BC106
channel

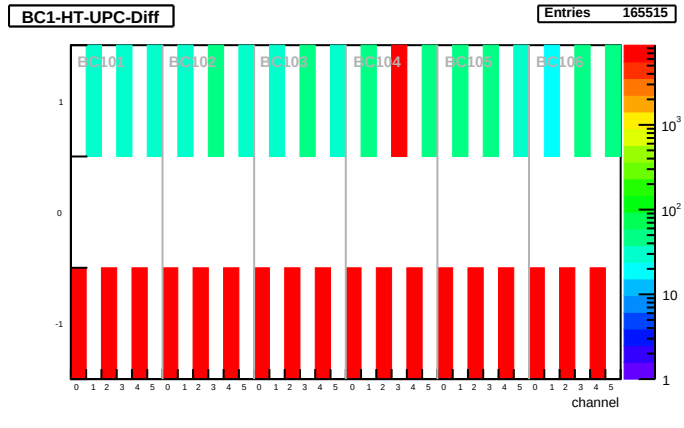

BC1-HT-th3
Entries 313812
BC101
BC102
BC103
BC104
BC105
BC106
channel

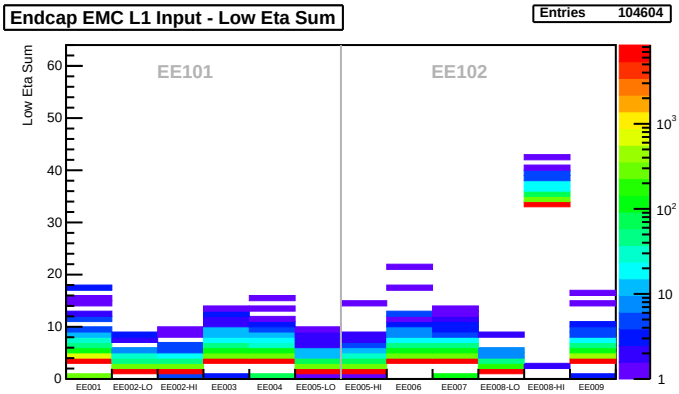

BC1-HT-th3-Diff
Entries 165623
BC101
BC102
BC103
BC104
BC105
BC106
channel

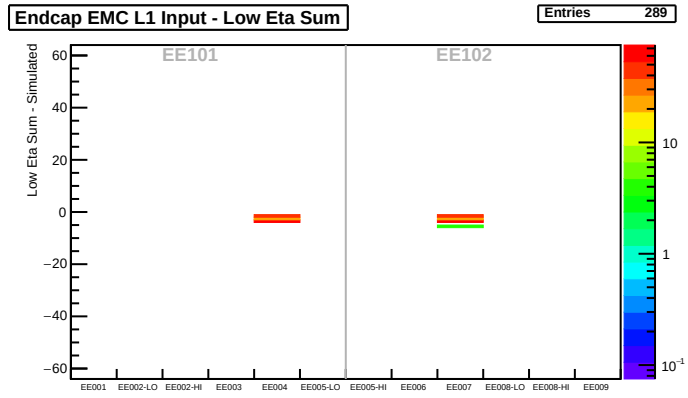

BC1-HT-th4
Entries 313812
BC101
BC102
BC103
BC104
BC105
BC106
channel

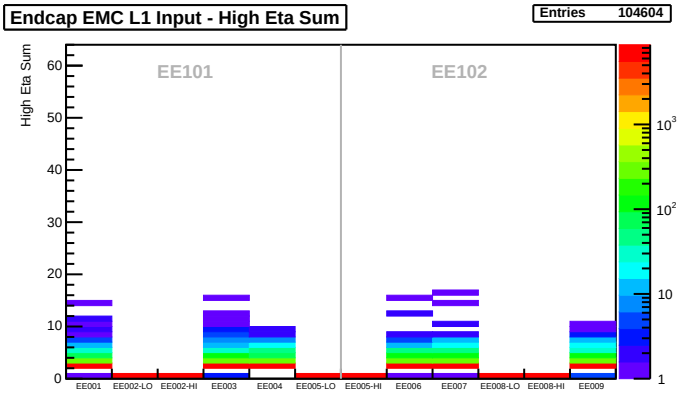

BC1-HT-th4-Diff
Entries 165623
BC101
BC102
BC103
BC104
BC105
BC106
channel

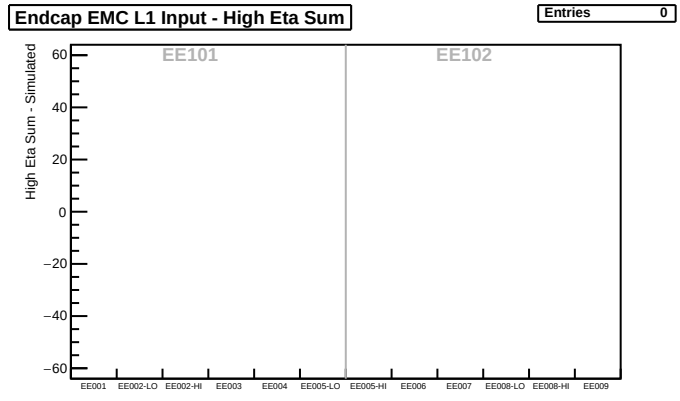

BC1-HT-UPC
Entries 313812
BC101
BC102
BC103
BC104
BC105
BC106
channel

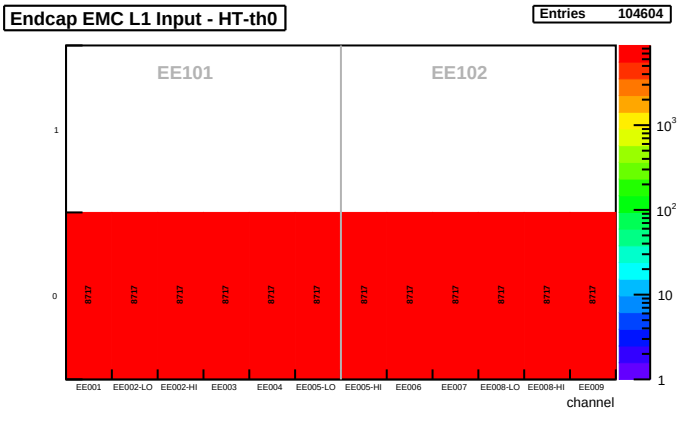

BC1-HT-UPC-Diff
Entries 165515
BC101
BC102
BC103
BC104
BC105
BC106
channel

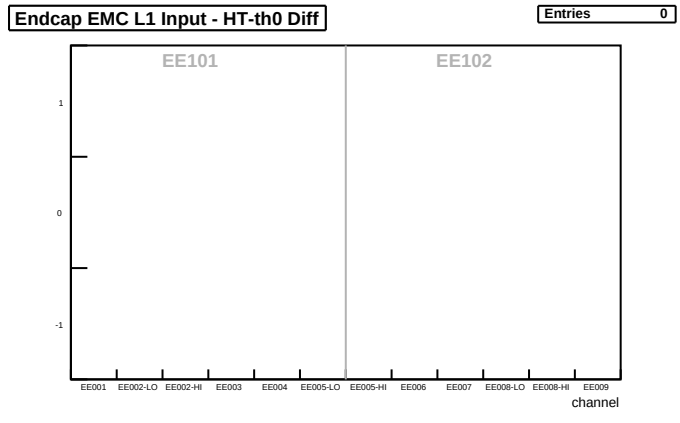

Endcap EMC L1 Input - Low Eta Sum
Entries 104604
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

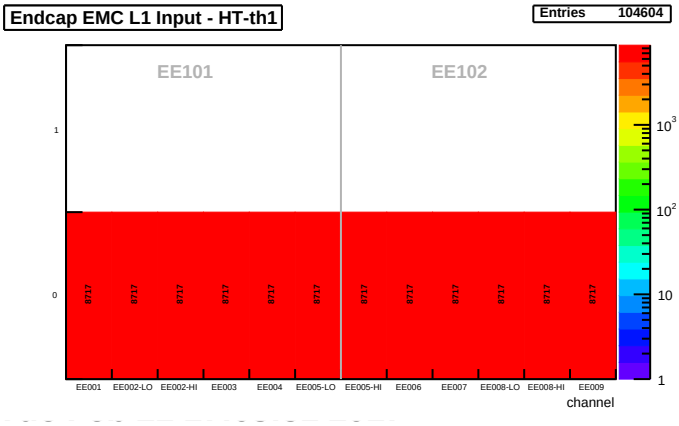

Endcap EMC L1 Input - Low Eta Sum
Entries 289
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

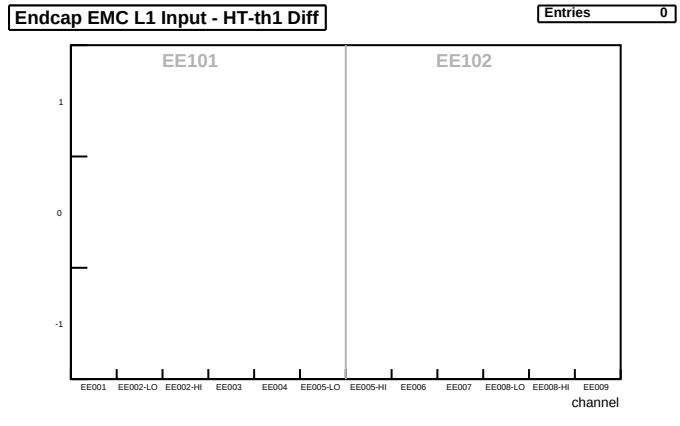

Endcap EMC L1 Input - High Eta Sum
Entries 104604
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

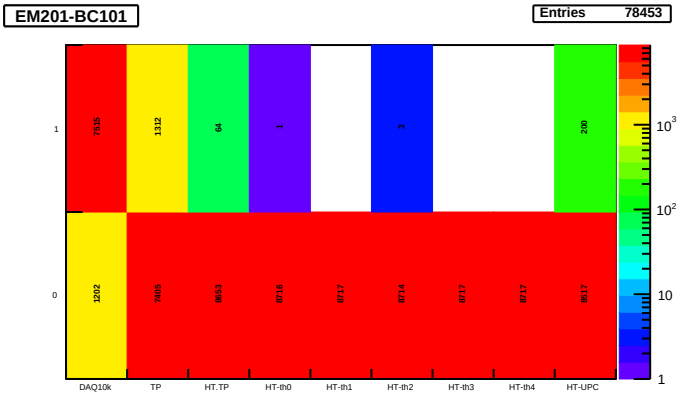

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

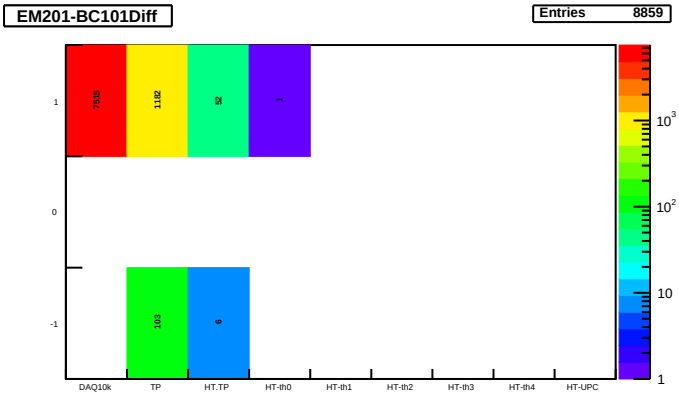

Endcap EMC L1 Input - HT-th0
Entries 104604
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

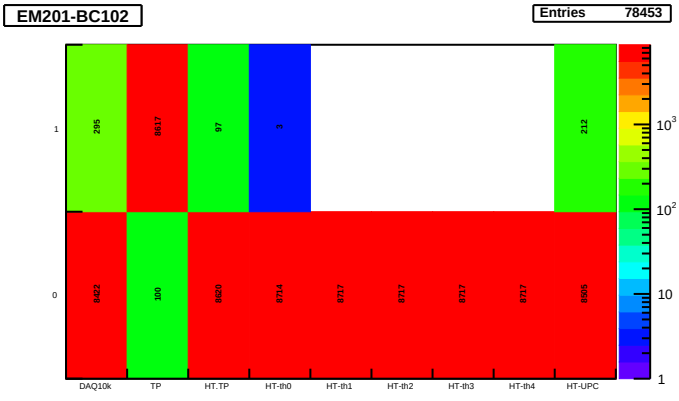

Endcap EMC L1 Input - HT-th0 Diff
Entries 0
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

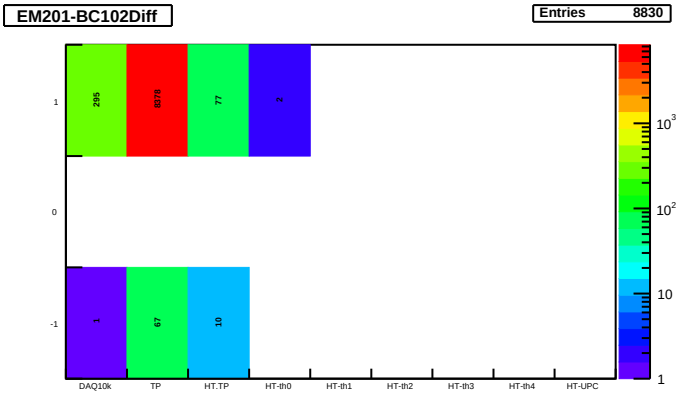

Endcap EMC L1 Input - HT-th1
Entries 104604
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

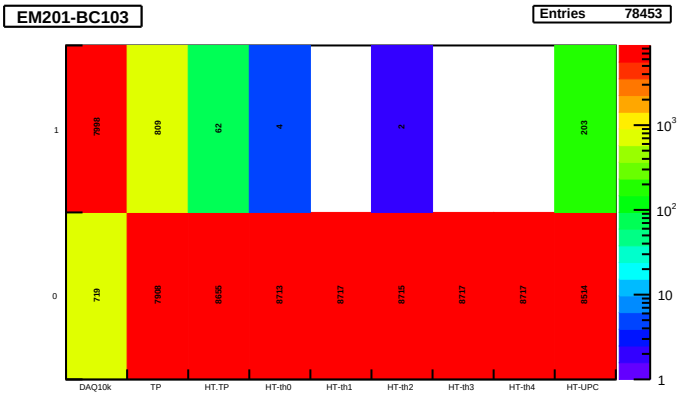

Endcap EMC L1 Input - HT-th1 Diff
Entries 0
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

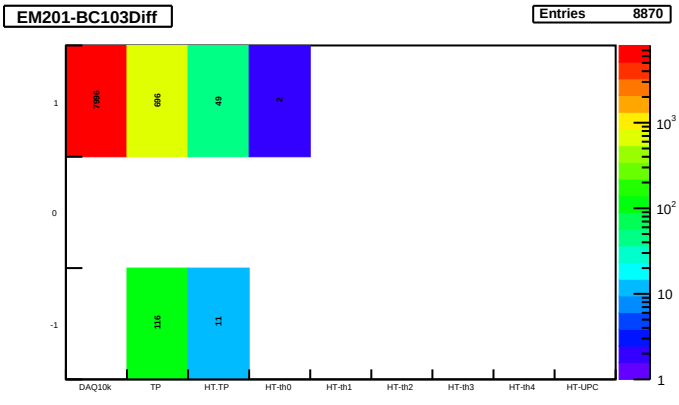

EM201-BC101
Entries 78453
1 7515 1312 64 1 3 200
0 1202 7405 8653 8716 8717 8714 8717 8717 8517
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
1 10 10^2 10^3

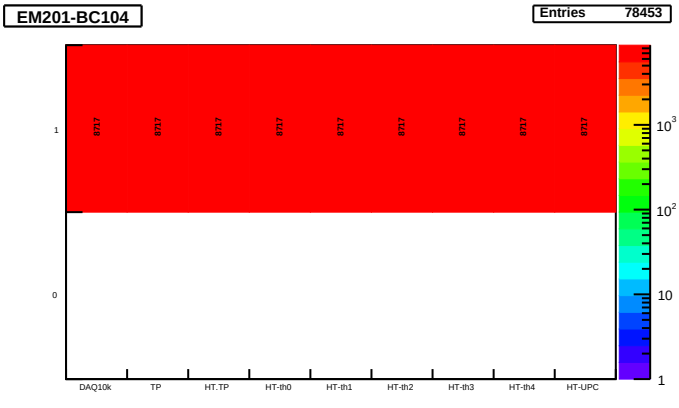

EM201-BC101Diff
Entries 8859
1 7515 1182 52 1
0
-1 103 6
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
1 10 10^2 10^3

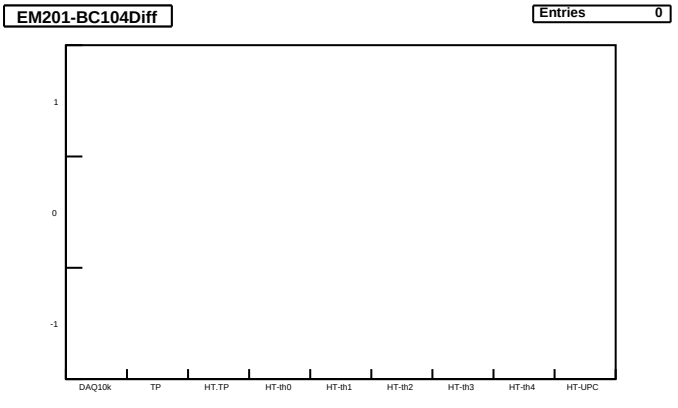

EM201-BC102
Entries 78453
1 295 8617 97 3 212
0 8422 100 8620 8714 8717 8717 8717 8717 8505
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
1 10 10^2 10^3


EM201-BC102Diff
Entries 8830
1 295 8278 77 2
0
-1 1 67 10
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
1 10 10^2 10^3

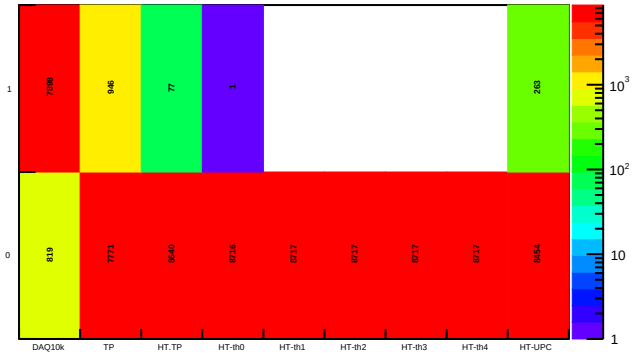

EM201-BC103
Entries 78453
1 7698 809 62 4 2 203
0 719 7908 8655 8713 8717 8715 8717 8717 8514
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
1 10 10^2 10^3


EM201-BC103Diff
Entries 8870
1 7996 696 49 2
0
-1 116 11
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
1 10 10^2 10^3

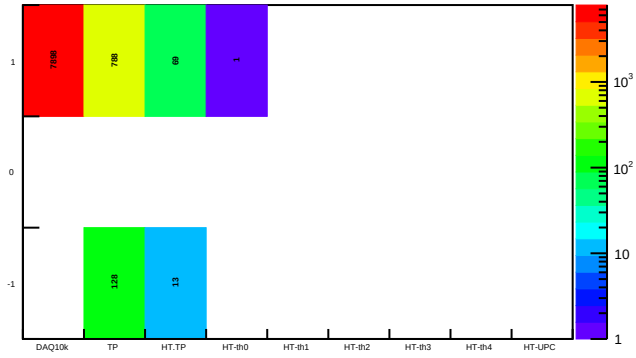

EM201-BC104
Entries 78453
1 8717 8717 8717 8717 8717 8717 8717 8717 8717
0
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
1 10 10^2 10^3


EM201-BC104Diff
Entries 0
1
0
-1
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC

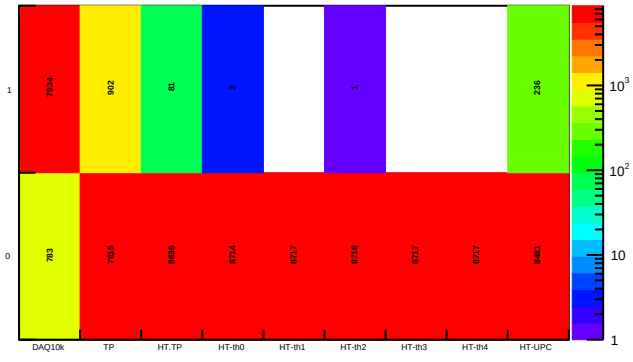
EM201-BC105 Entries 78453



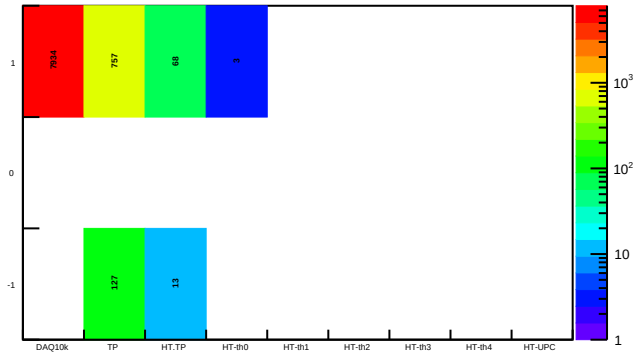
EM201-BC105Diff Entries 8897



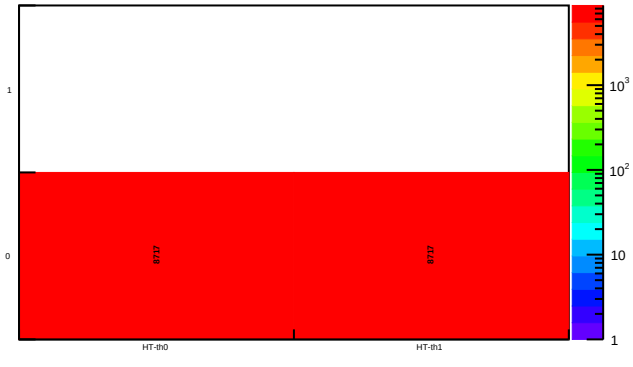
EM201-BC106 Entries 78453



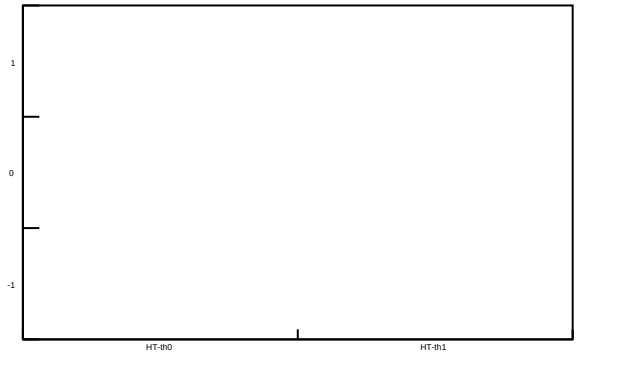
EM201-BC106Diff Entries 8902



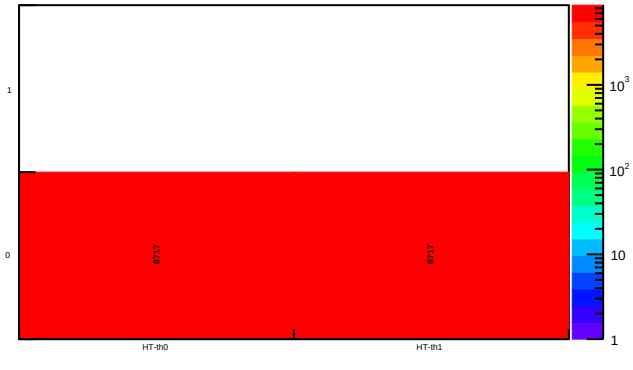
EM201-EE101 Entries 17434



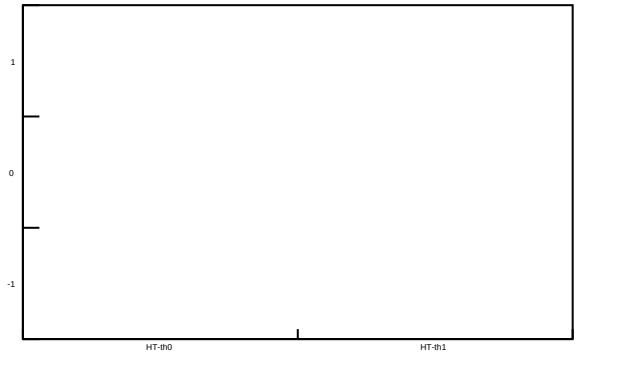
EM201-EE101Diff Entries 0

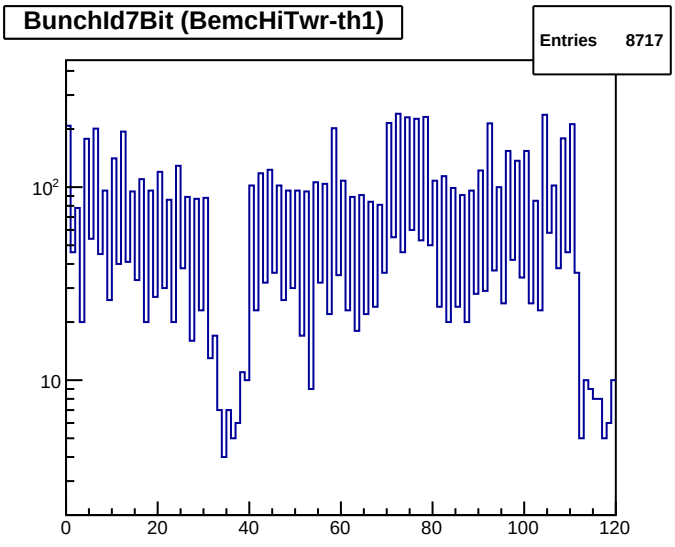


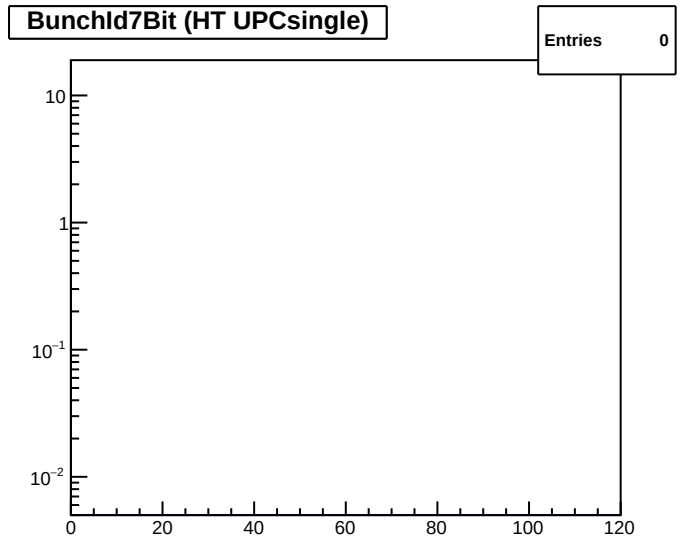
EM201-EE102 Entries 17434

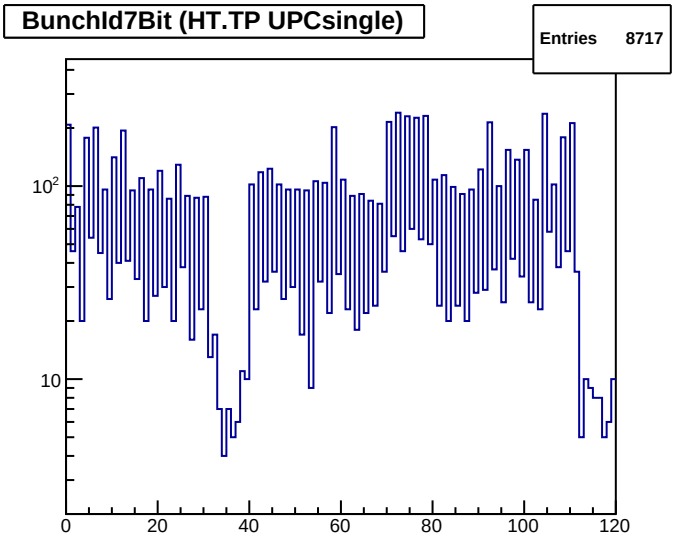


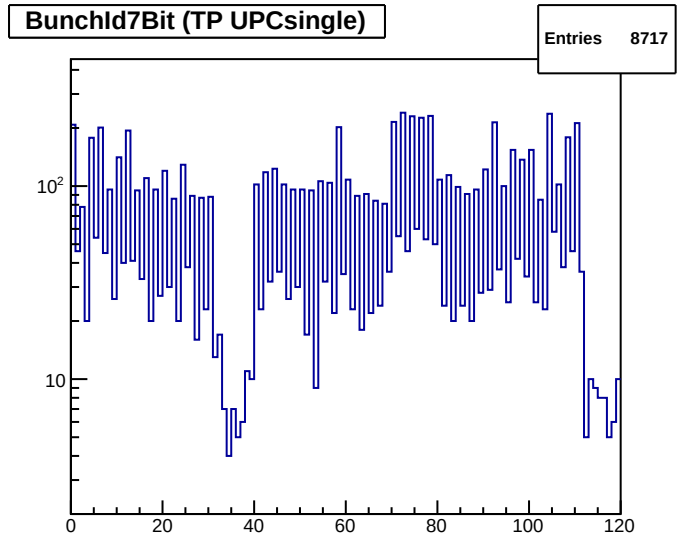
EM201-EE102Diff Entries 0

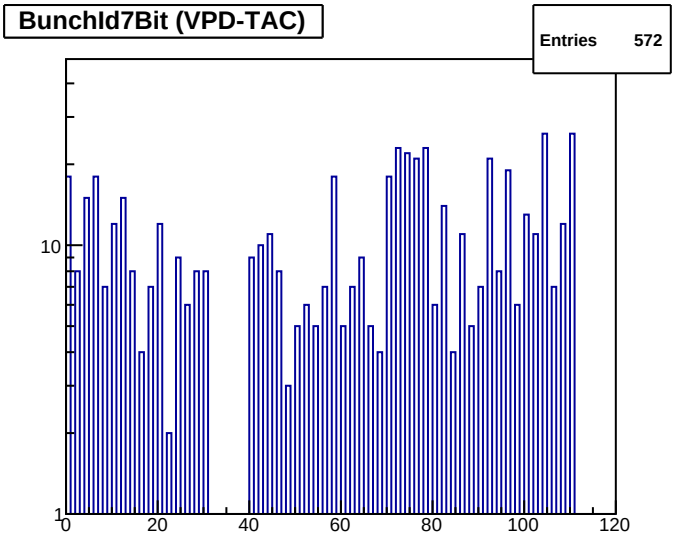


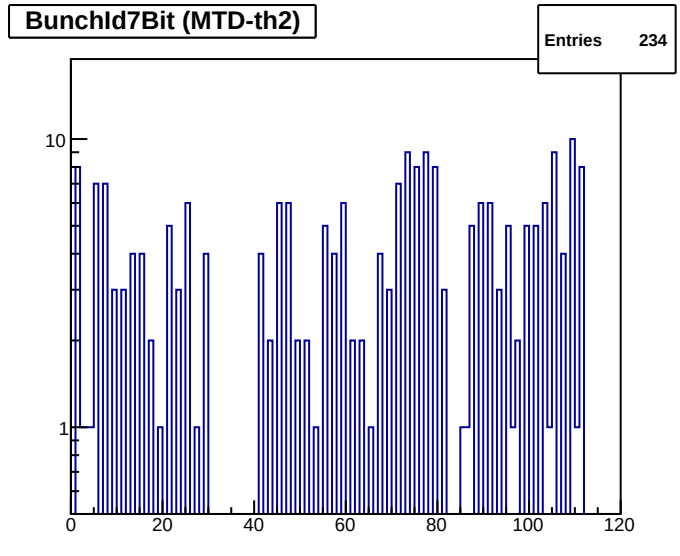

BunchId7Bit (BemcHiTwr-th1)
Entries 8717
10^2
10
0 20 40 60 80 100 120

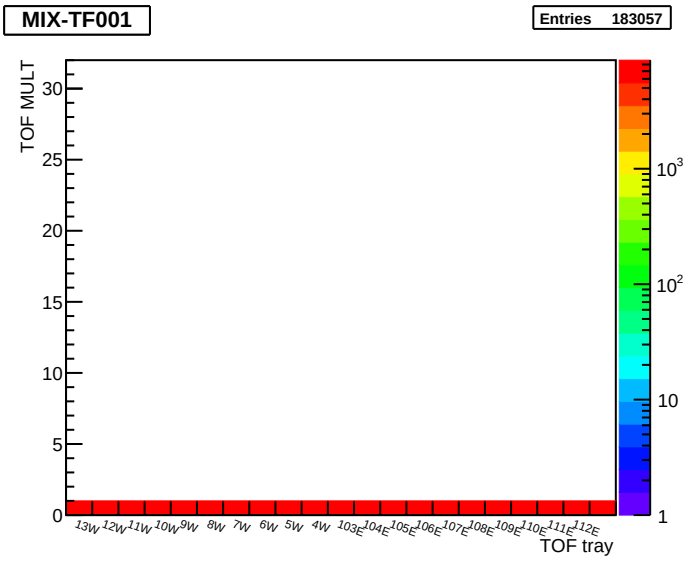

BunchId7Bit (HT UPCsingle)
Entries 0
10
1
10^{-1}
10^{-2}
0 20 40 60 80 100 120

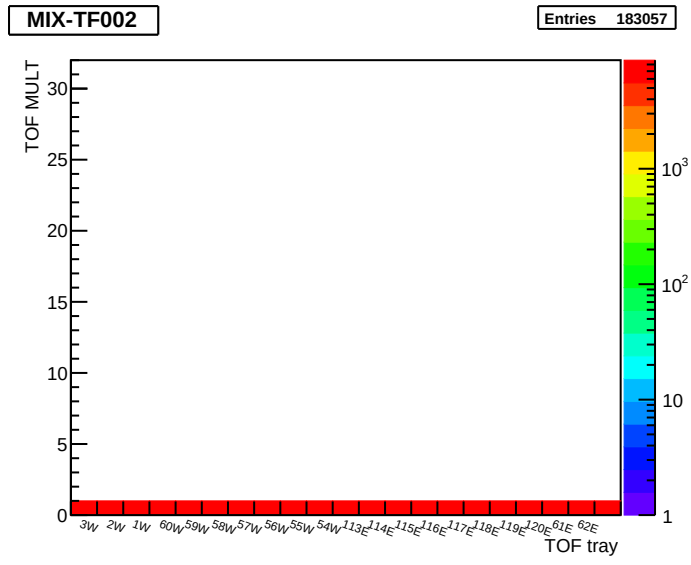

BunchId7Bit (HT.TP UPCsingle)
Entries 8717
10^2
10
0 20 40 60 80 100 120

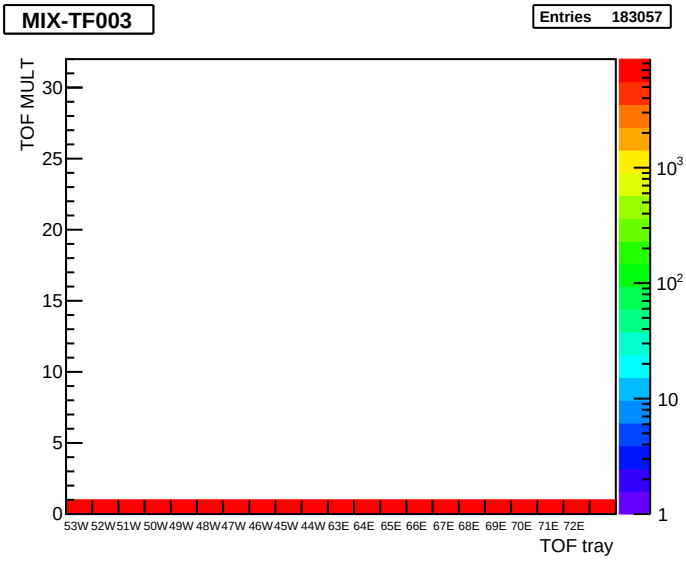

BunchId7Bit (TP UPCsingle)
Entries 8717
10^2
10
0 20 40 60 80 100 120

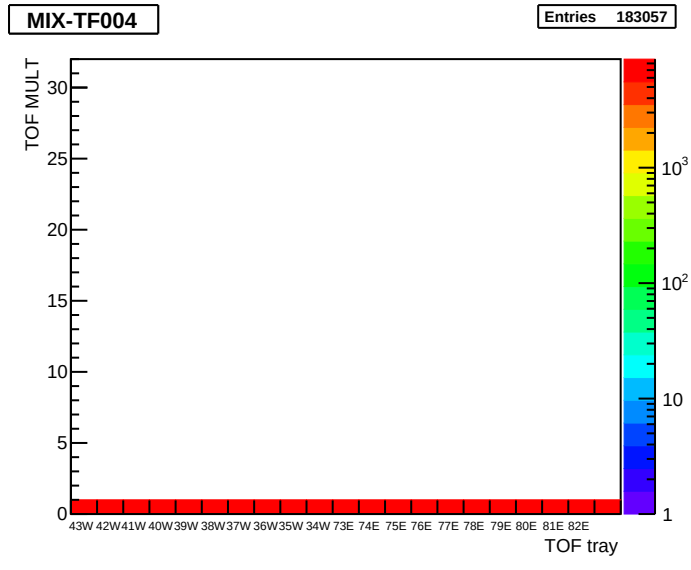

BunchId7Bit (VPD-TAC)
Entries 572
10
1
0 20 40 60 80 100 120

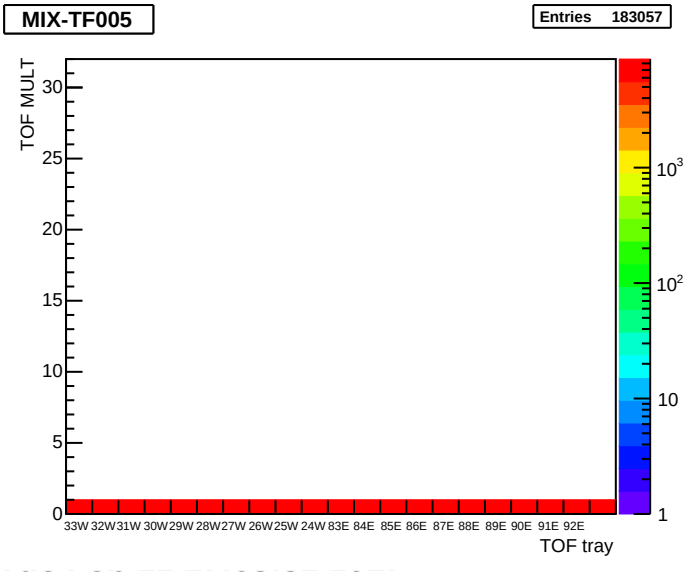

BunchId7Bit (MTD-th2)
Entries 234
10
1
0 20 40 60 80 100 120

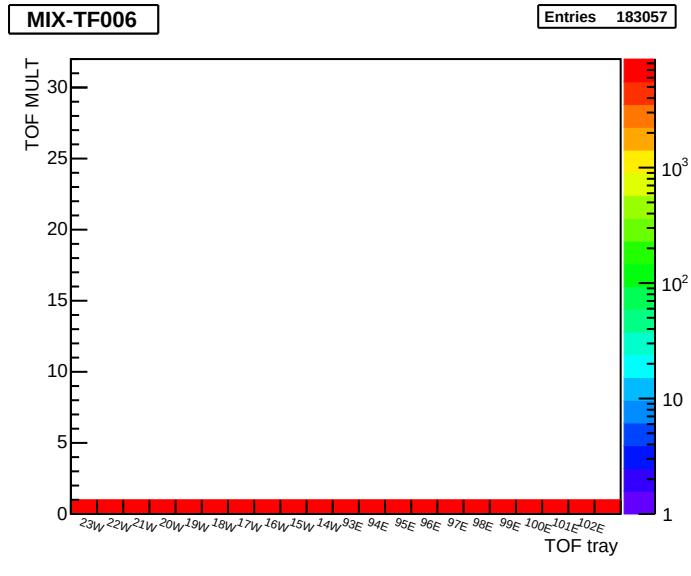

MIX-TF001
Entries 183057
TOF MULT
TOF tray
13W 12W 11W 10W 9W 8W 7W 6W 5W 4W 103E 104E 105E 106E 107E 108E 109E 110E 111E 112E


MIX-TF002
Entries 183057
TOF MULT
TOF tray
3W 2W 1W 60W 59W 58W 57W 56W 55W 54W 113E 114E 115E 116E 117E 118E 119E 120E 61E 62E

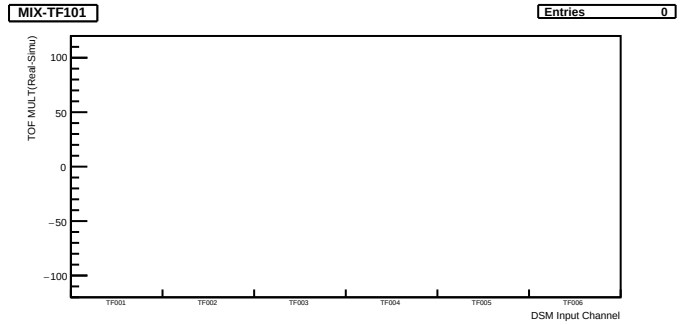

MIX-TF003
Entries 183057
TOF MULT
TOF tray
53W 52W 51W 50W 49W 48W 47W 46W 45W 44W 63E 64E 65E 66E 67E 68E 69E 70E 71E 72E

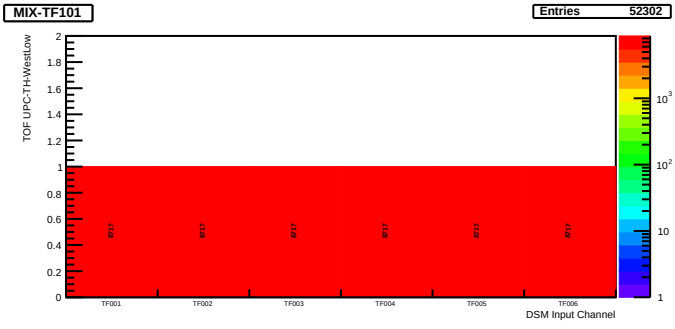

MIX-TF004
Entries 183057
TOF MULT
TOF tray
43W 42W 41W 40W 39W 38W 37W 36W 35W 34W 73E 74E 75E 76E 77E 78E 79E 80E 81E 82E

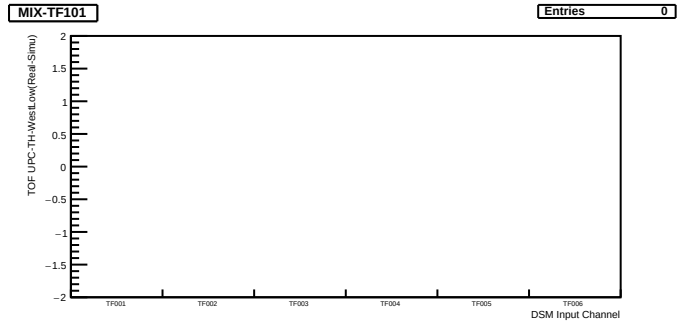

MIX-TF005
Entries 183057
TOF MULT
TOF tray
33W 32W 31W 30W 29W 28W 27W 26W 25W 24W 83E 84E 85E 86E 87E 88E 89E 90E 91E 92E

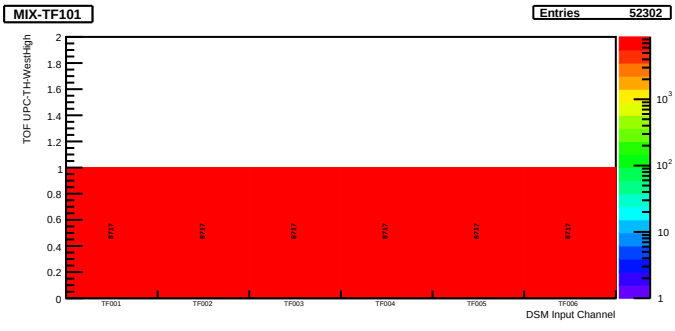

MIX-TF006
Entries 183057
TOF MULT
TOF tray
23W 22W 21W 20W 19W 18W 17W 16W 15W 14W 93E 94E 95E 96E 97E 98E 99E 100E 101E 102E

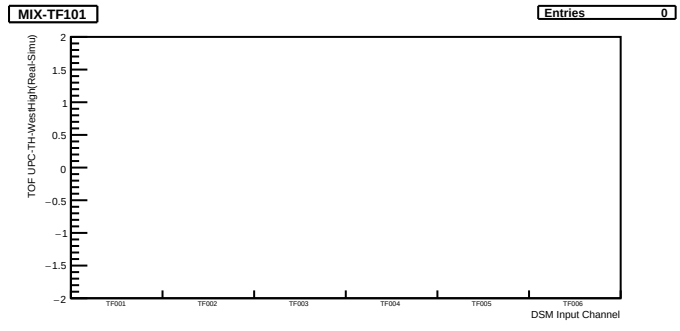
MIX-TF101
Entries 52302
TOF MULT
DSM Input Channel

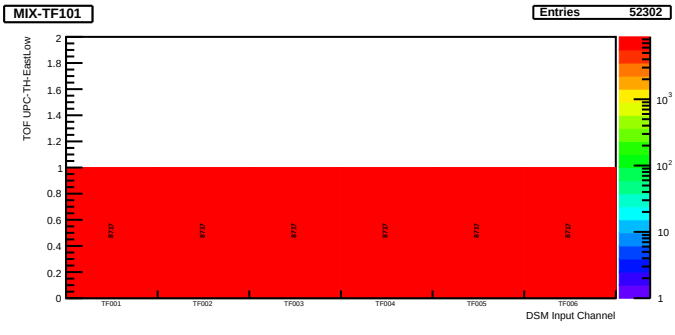

MIX-TF101
Entries 0
TOF MULT(Real-Simu)
DSM Input Channel

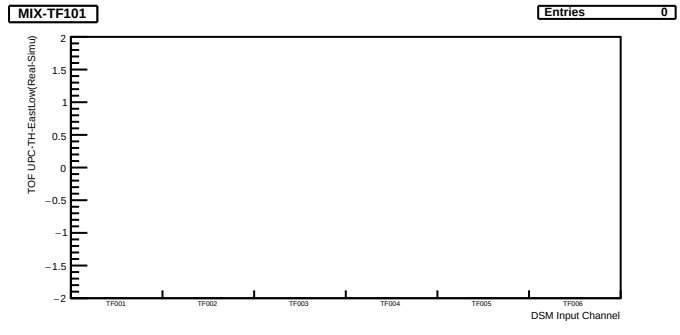

MIX-TF101
Entries 52302
TOF UPC-TH-WestLow
DSM Input Channel

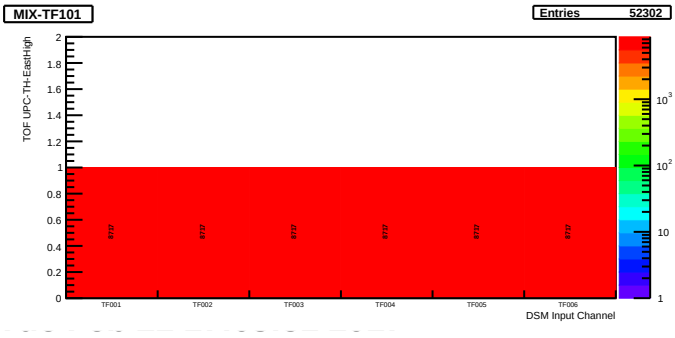

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel

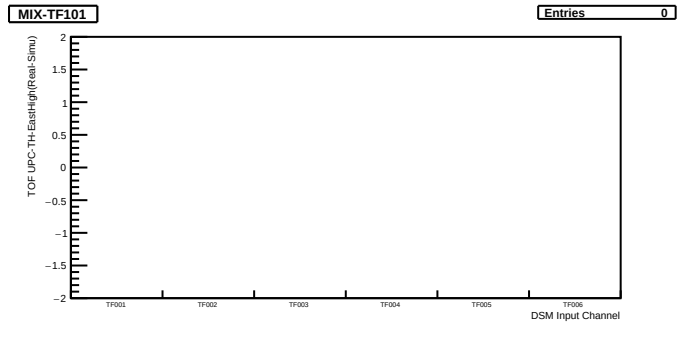

MIX-TF101
Entries 52302
TOF UPC-TH-WestHigh
DSM Input Channel

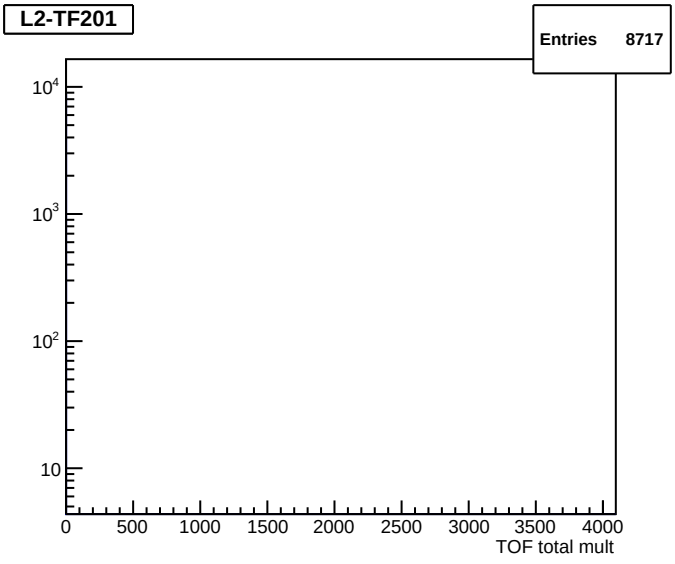

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel

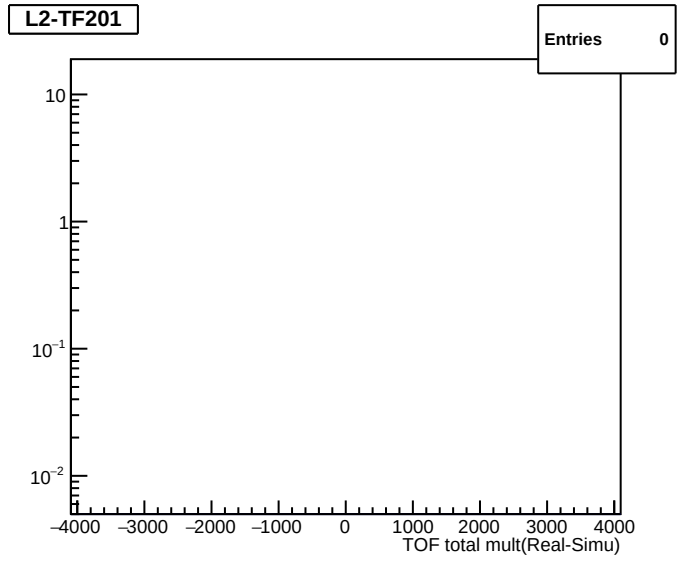

MIX-TF101
Entries 52302
TOF UPC-TH-EastLow
DSM Input Channel

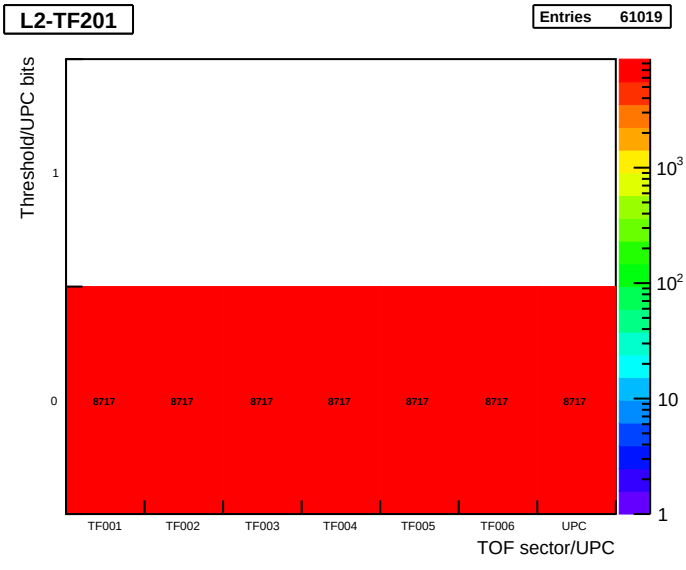

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel

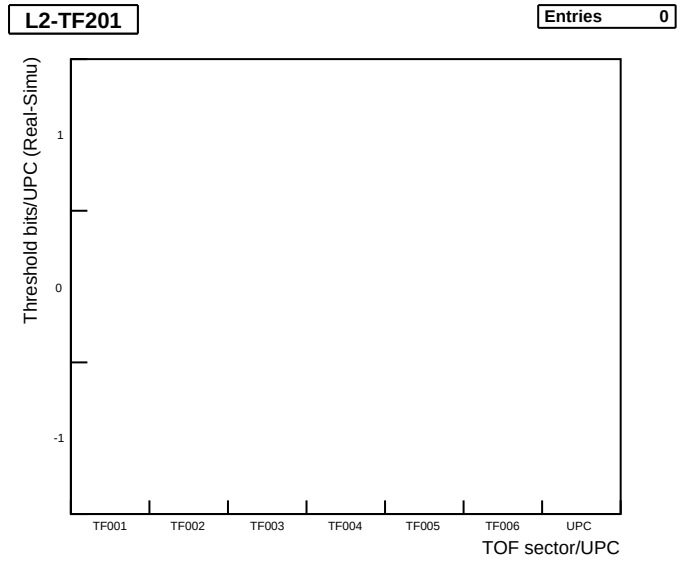

MIX-TF101
Entries 52302
TOF UPC-TH-EastHigh
DSM Input Channel

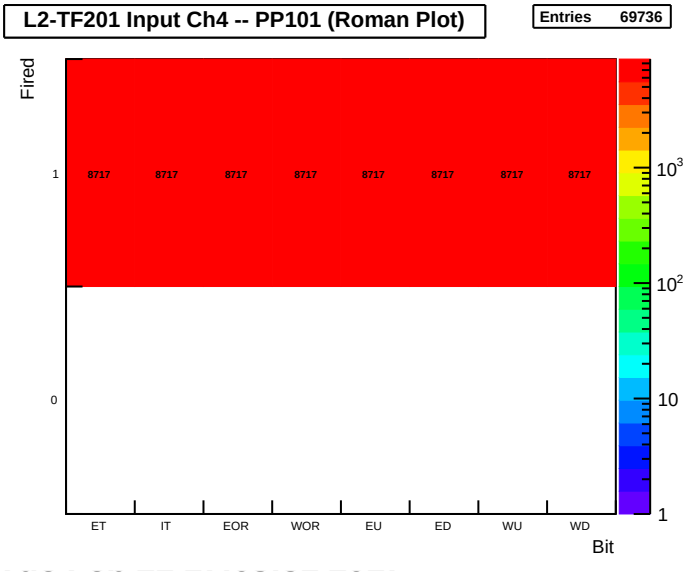

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel

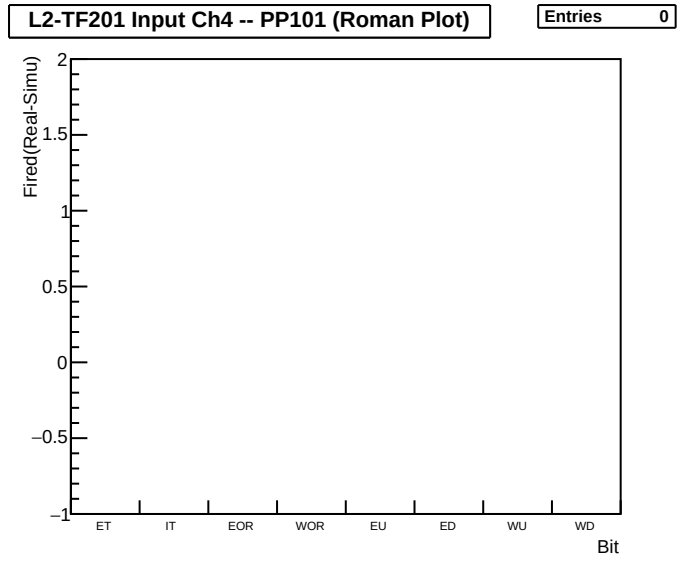

L2-TF201
Entries 8717
TOF total mult

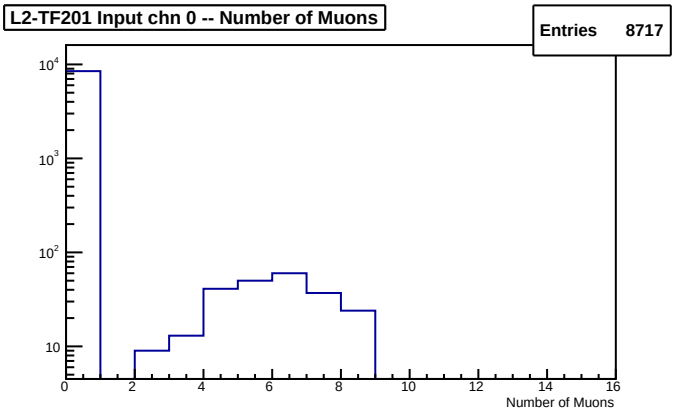

L2-TF201
Entries 0
TOF total mult(Real-Simu)

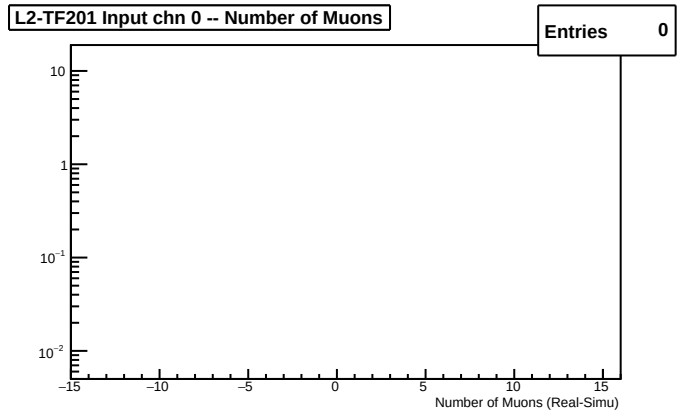

L2-TF201
Entries 61019
Threshold/UPC bits
8717
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

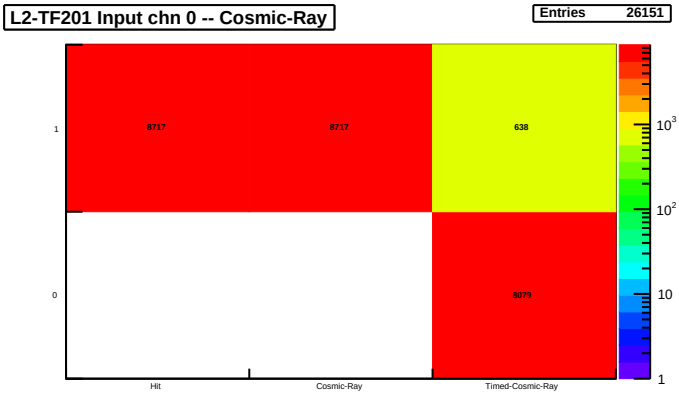

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

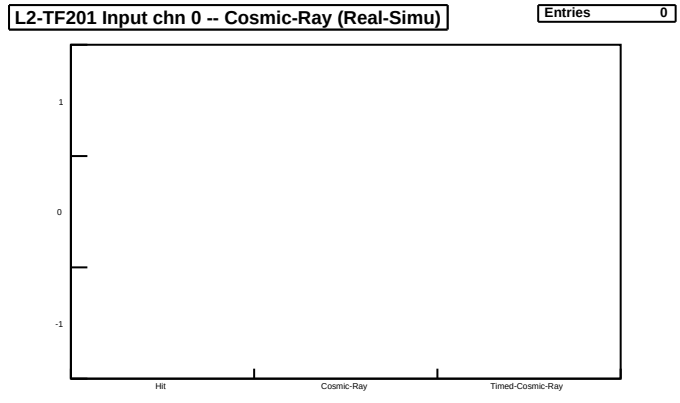

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 69736
Fired
8717
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

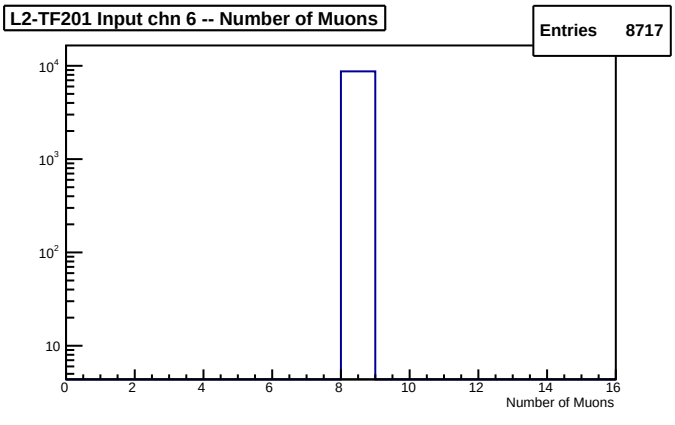

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

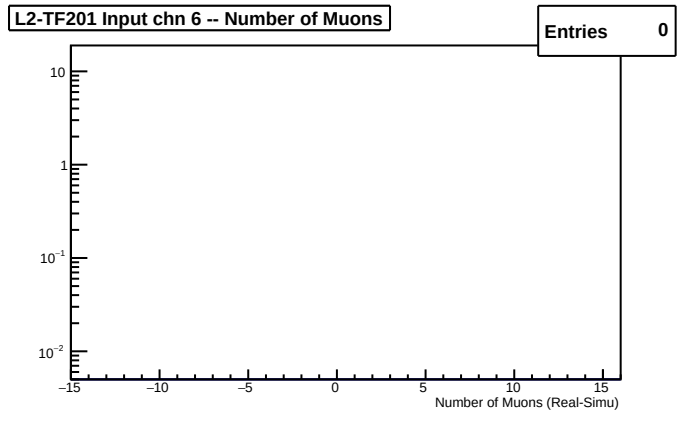

L2-TF201 Input chn 0 -- Number of Muons
Entries 8717
Number of Muons

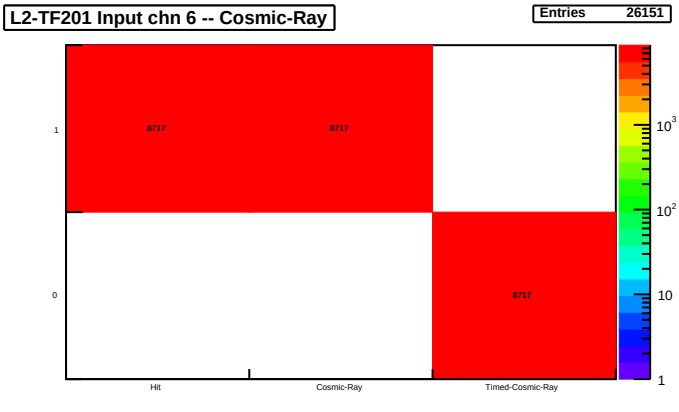

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

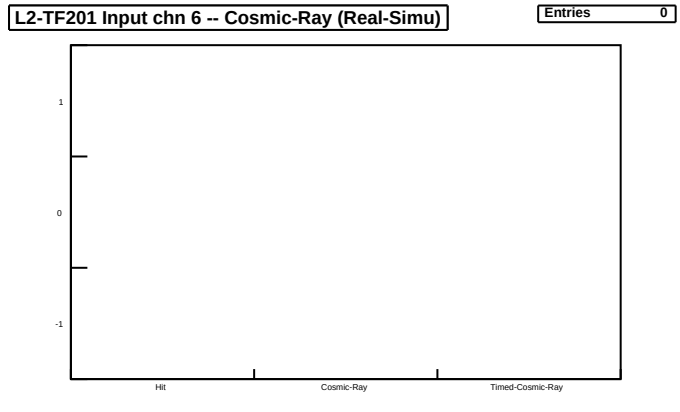

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 26151
8717
8717
638
8079
Hit
Cosmic-Ray
Timed-Cosmic-Ray

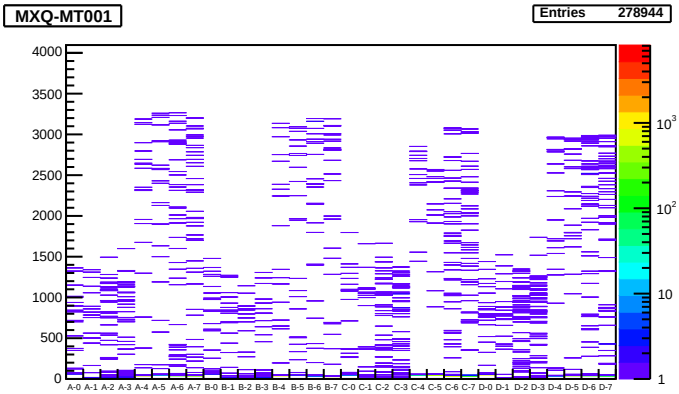

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

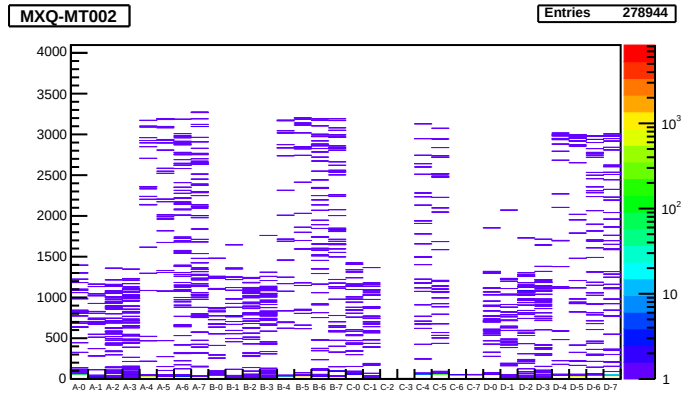

L2-TF201 Input chn 6 -- Number of Muons
Entries 8717
Number of Muons

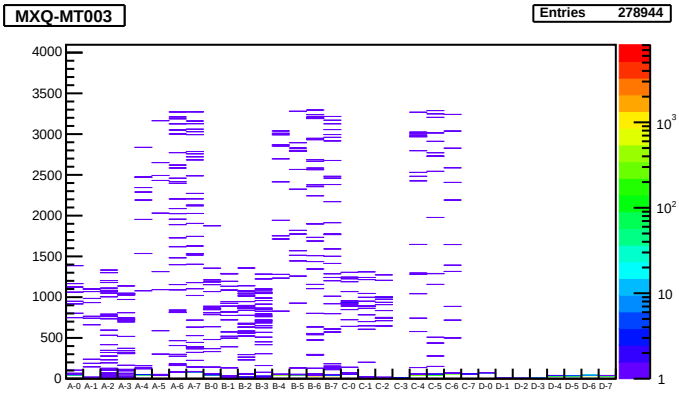

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

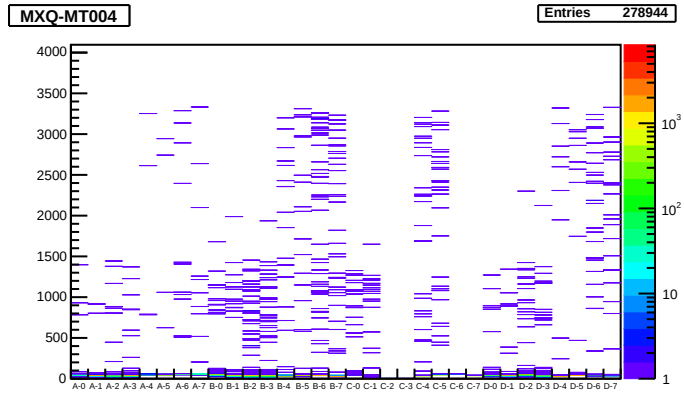

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 26151
8717
8717
8717
Hit
Cosmic-Ray
Timed-Cosmic-Ray

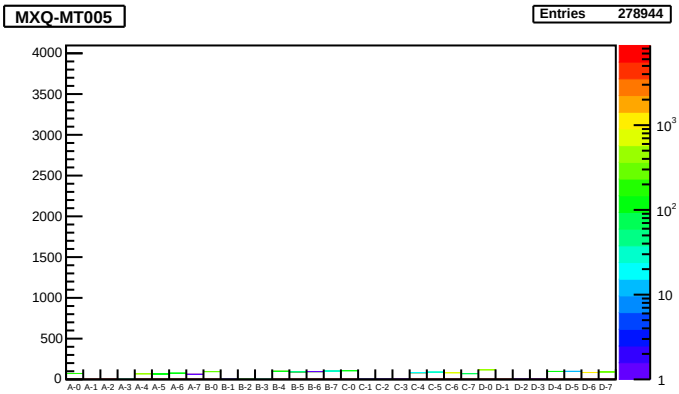

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

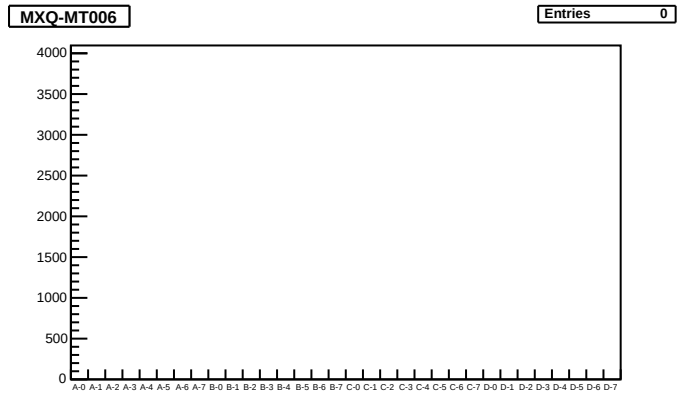

MXQ-MT001
Entries 278944

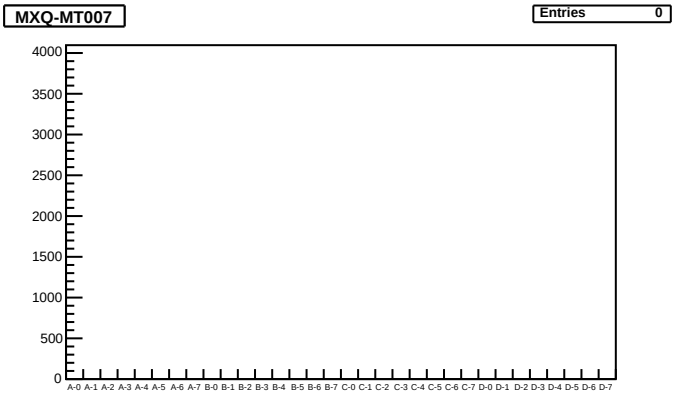

MXQ-MT002
Entries 278944

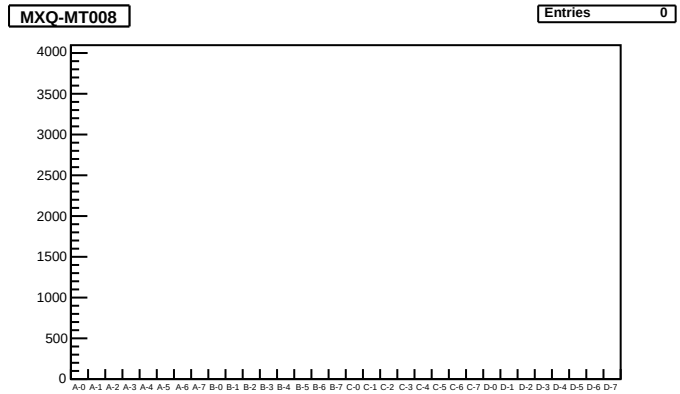

MXQ-MT003
Entries 278944

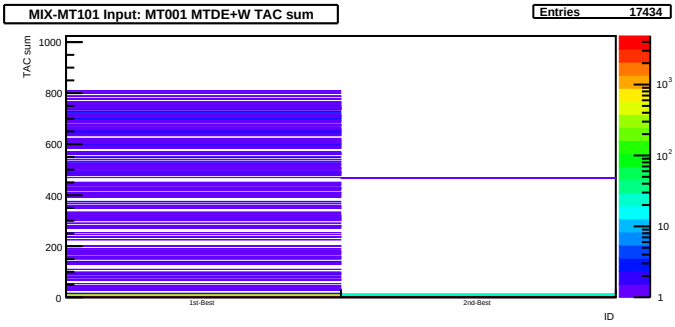

MXQ-MT004
Entries 278944

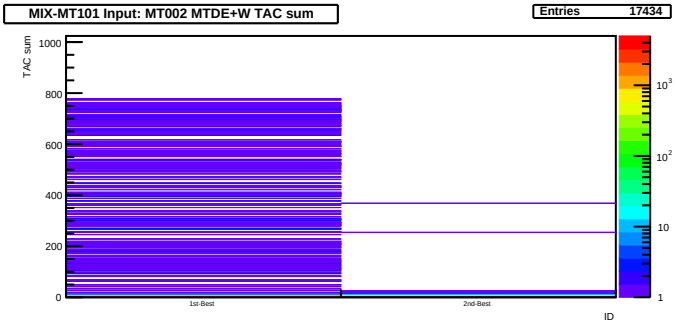

MXQ-MT005
Entries 278944

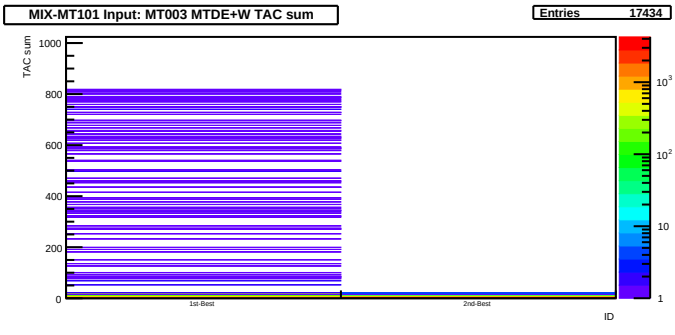

MXQ-MT006
Entries 0

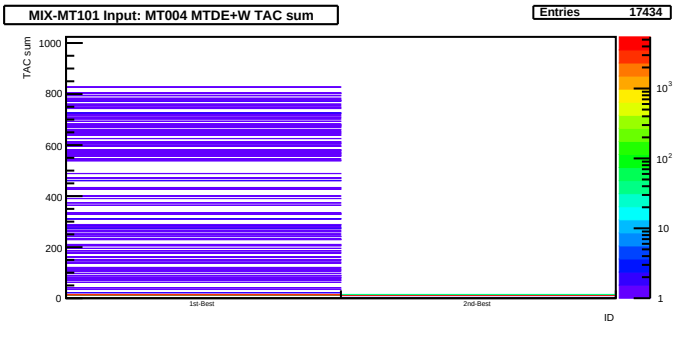

MXQ-MT007
Entries 0

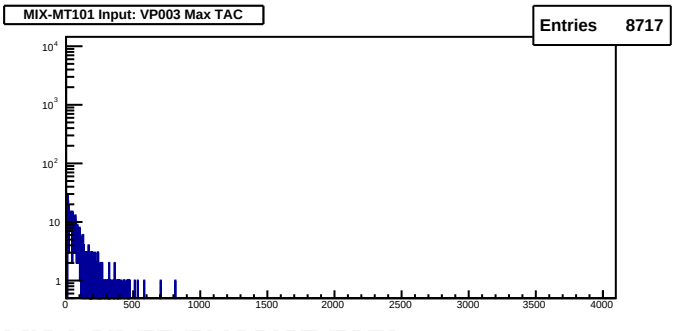

MXQ-MT008
Entries 0

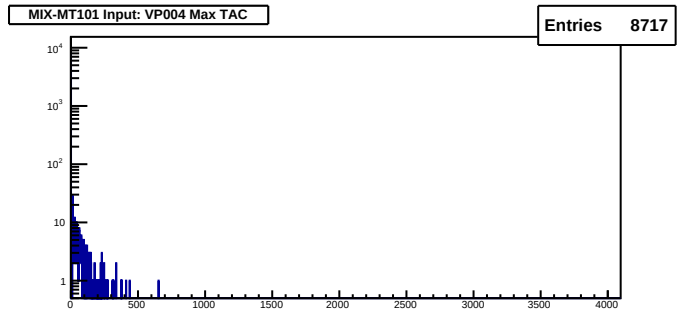

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 17434
TAC sum
1st-Best
2nd-Best
ID

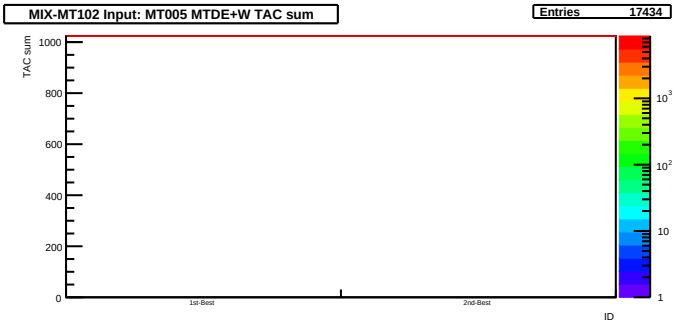

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 17434
TAC sum
1st-Best
2nd-Best
ID

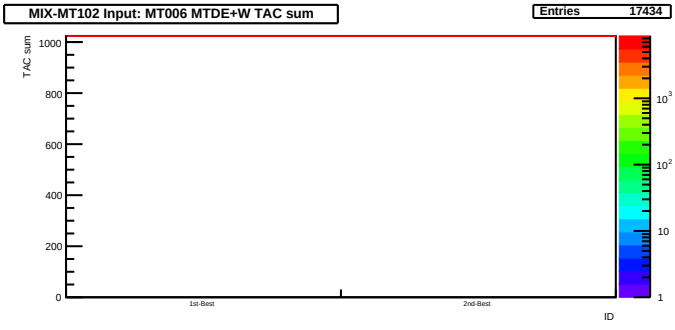

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 17434
TAC sum
1st-Best
2nd-Best
ID

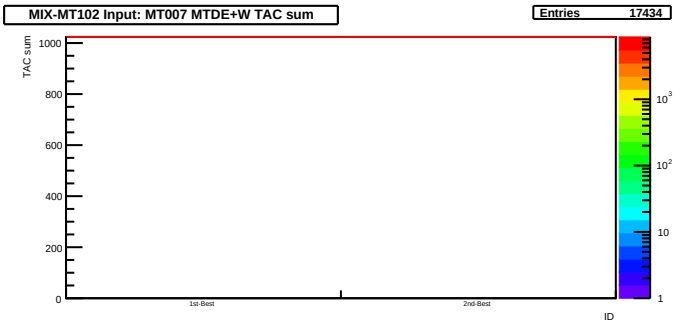

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 17434
TAC sum
1st-Best
2nd-Best
ID

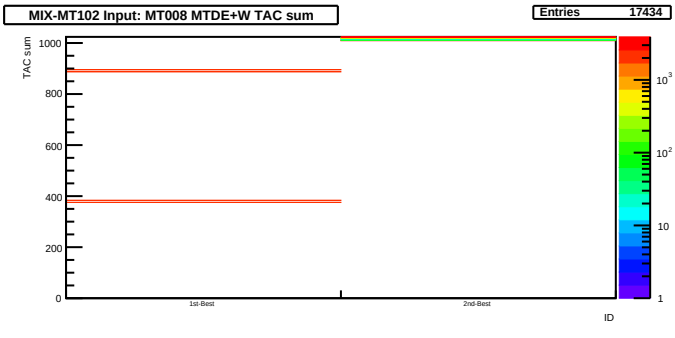

MIX-MT101 Input: VP003 Max TAC
Entries 8717

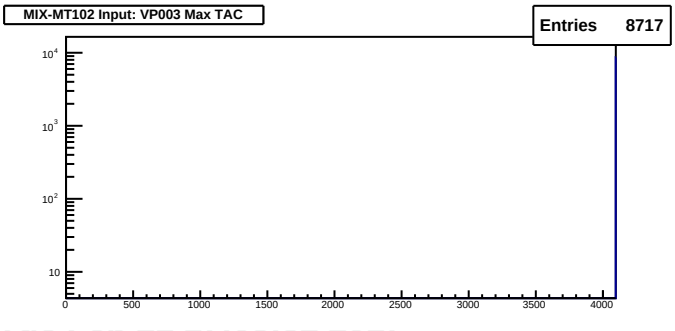

MIX-MT101 Input: VP004 Max TAC
Entries 8717

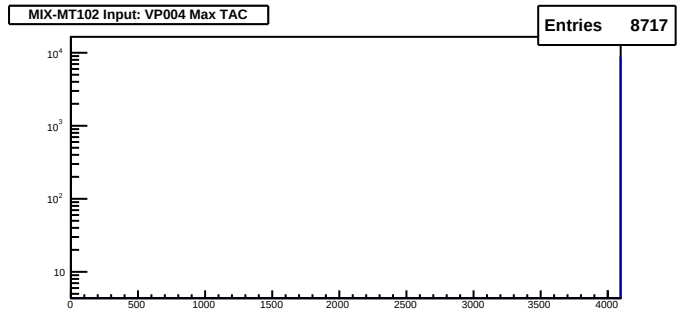

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 17434
TAC sum
1000
800
600
400
200
0
1st-Best
2nd-Best
ID
10^3
10^2
10
1

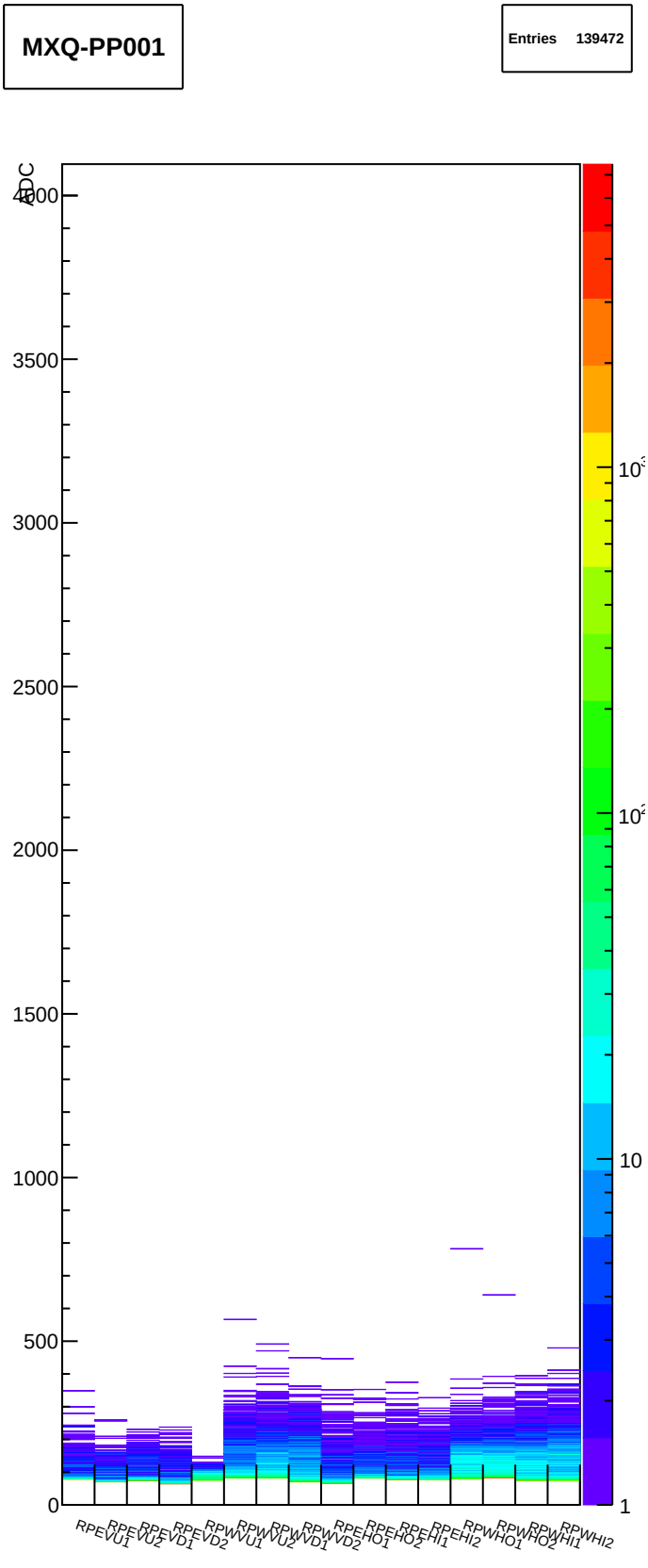

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 17434
TAC sum
1000
800
600
400
200
0
1st-Best
2nd-Best
ID
10^3
10^2
10
1

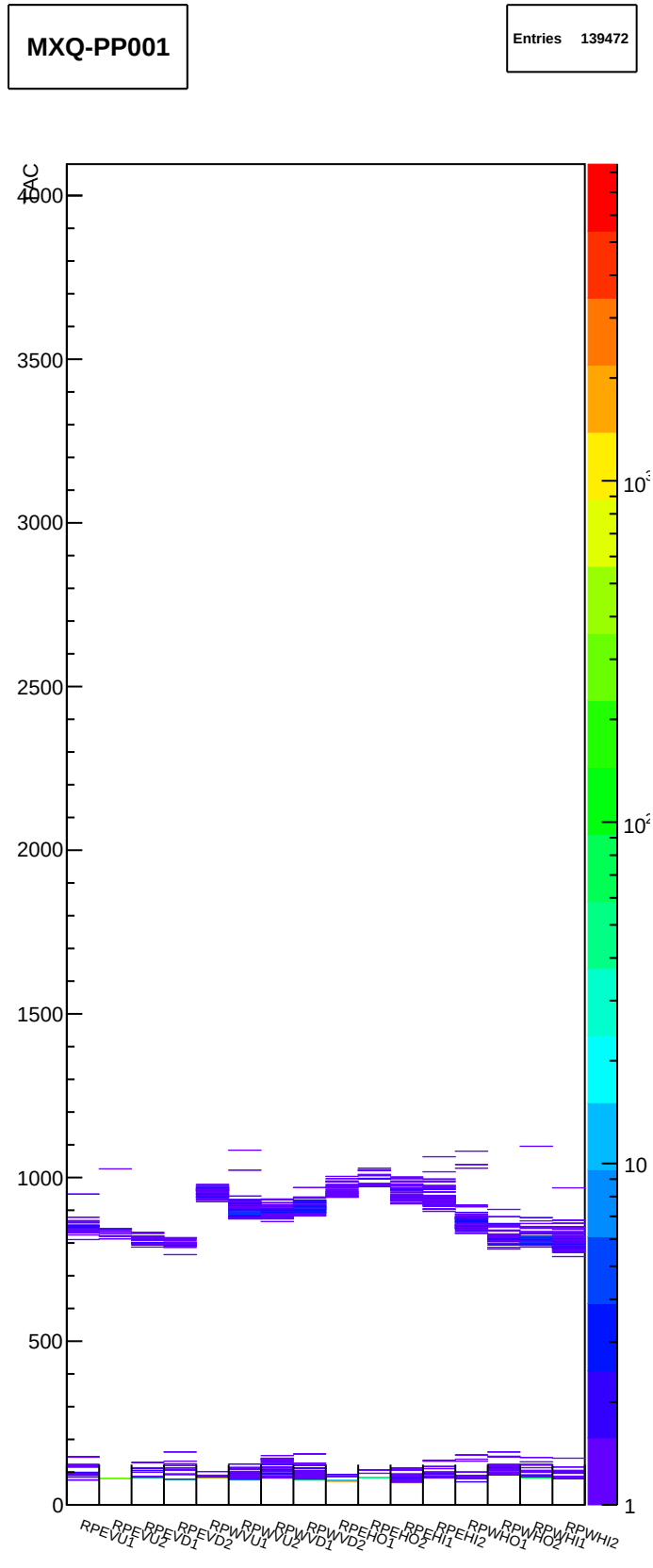

MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 17434
TAC sum
1000
800
600
400
200
0
1st-Best
2nd-Best
ID
10^3
10^2
10
1

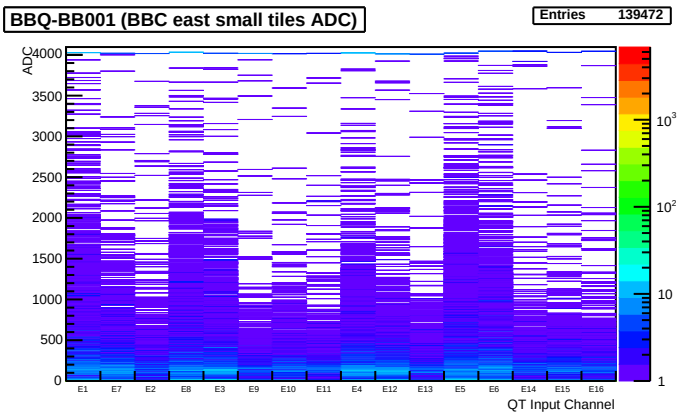

MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 17434
TAC sum
1000
800
600
400
200
0
1st-Best
2nd-Best
ID
10^3
10^2
10
1

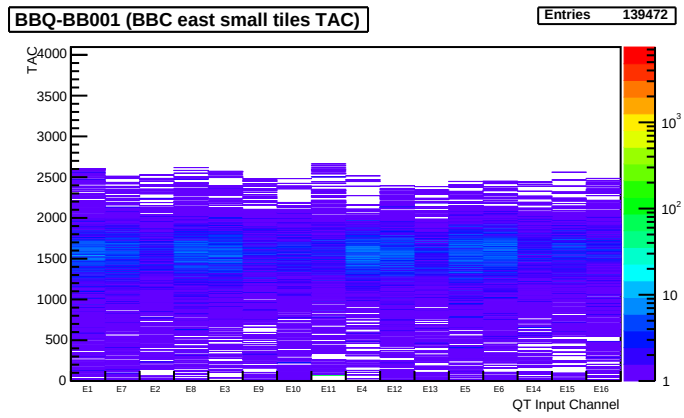

MIX-MT102 Input: VP003 Max TAC
Entries 8717
10^4
10^3
10^2
10
0
500
1000
1500
2000
2500
3000
3500
4000

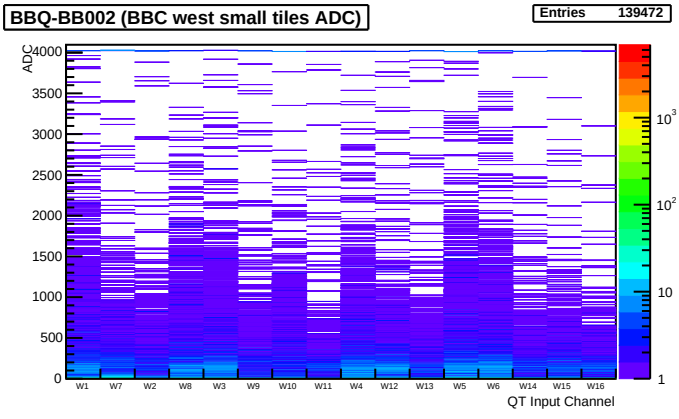

MIX-MT102 Input: VP004 Max TAC
Entries 8717
10^4
10^3
10^2
10
0
500
1000
1500
2000
2500
3000
3500
4000

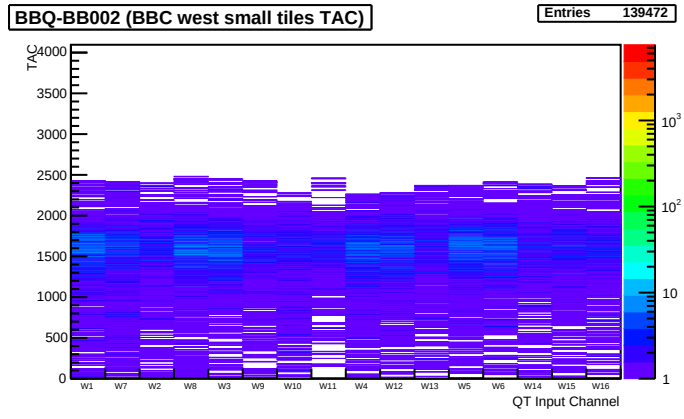

MXQ-PP001
Entries 139472
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1

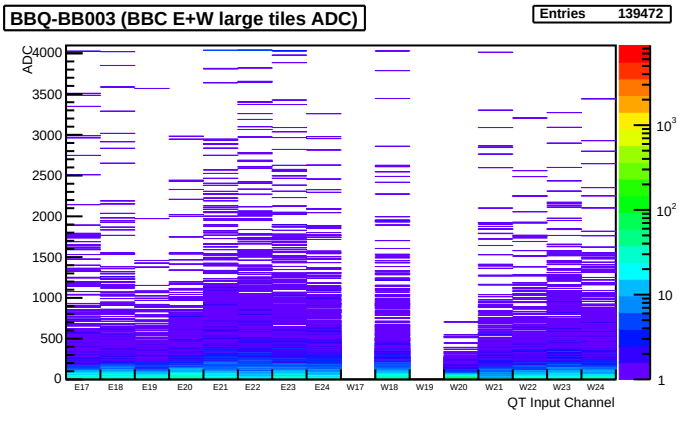

MXQ-PP001
Entries 139472
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1

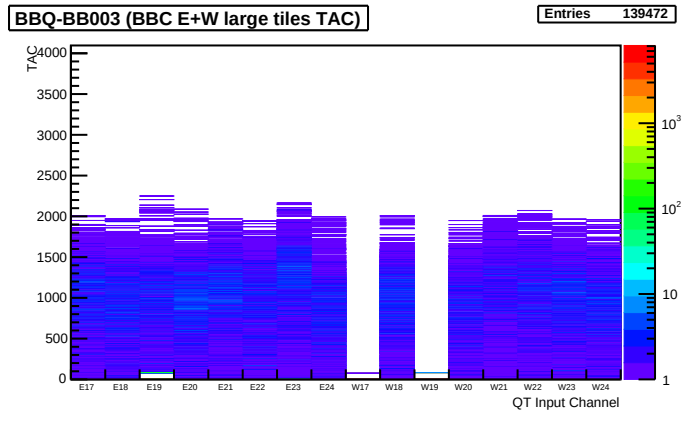

BBQ-BB001 (BBC east small tiles ADC)
Entries 139472
ADC
QT Input Channel

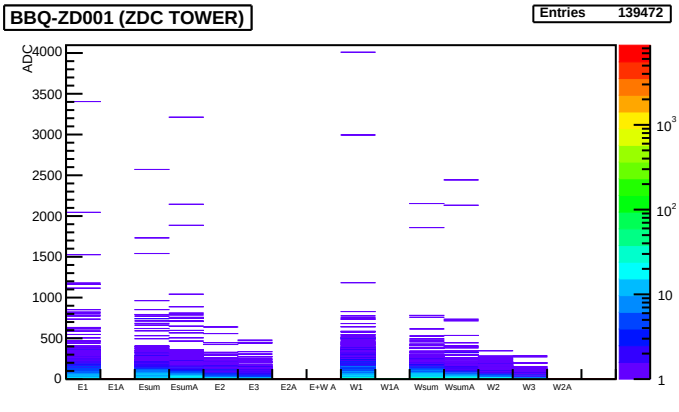

BBQ-BB001 (BBC east small tiles TAC)
Entries 139472
TAC
QT Input Channel

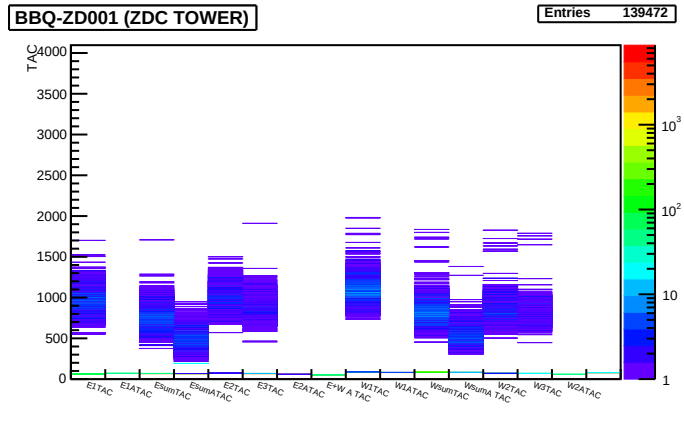

BBQ-BB002 (BBC west small tiles ADC)
Entries 139472
ADC
QT Input Channel

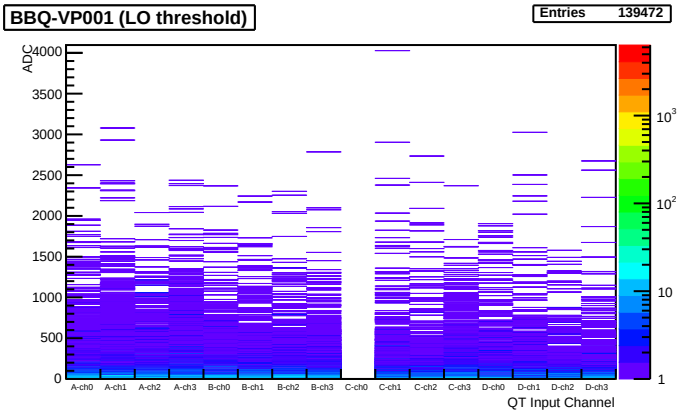

BBQ-BB002 (BBC west small tiles TAC)
Entries 139472
TAC
QT Input Channel

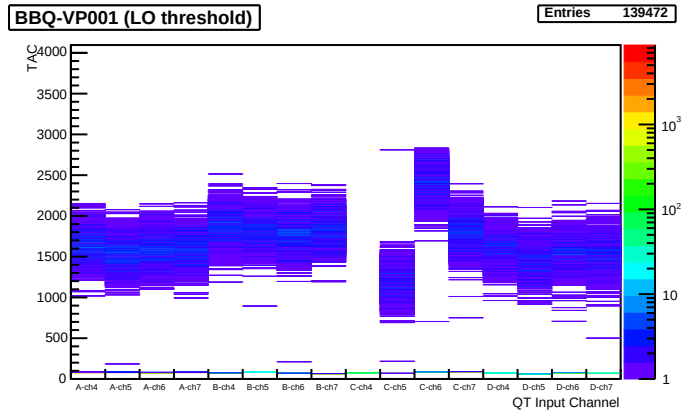

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 139472
ADC
QT Input Channel

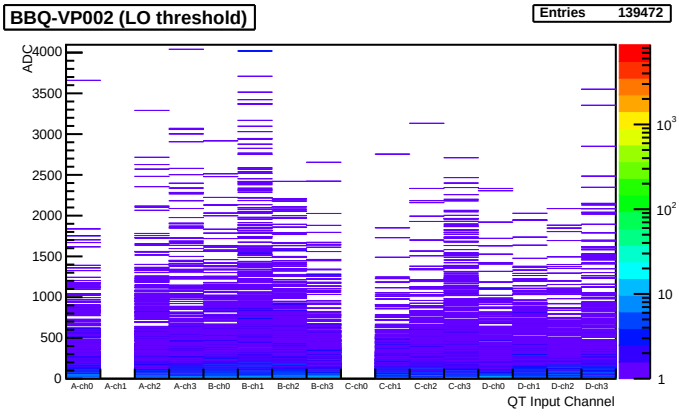

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 139472
TAC
QT Input Channel

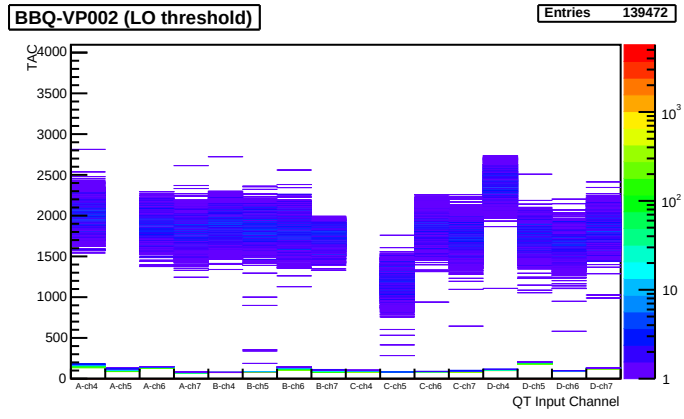

BBQ-ZD001 (ZDC TOWER)
Entries 139472
ADC

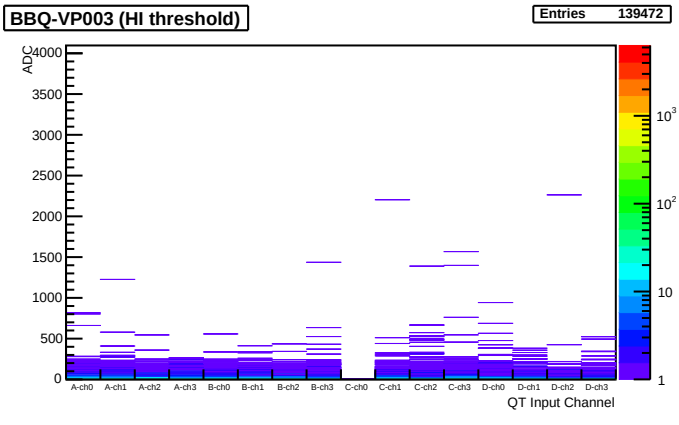

BBQ-ZD001 (ZDC TOWER)
Entries 139472
TAC

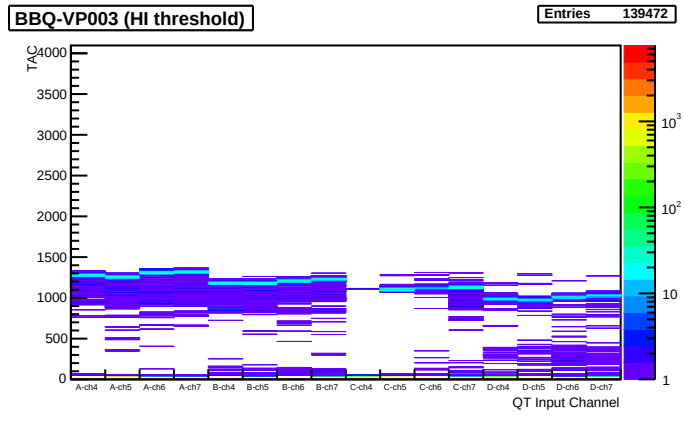

BBQ-VP001 (LO threshold)
Entries 139472
ADC
QT Input Channel

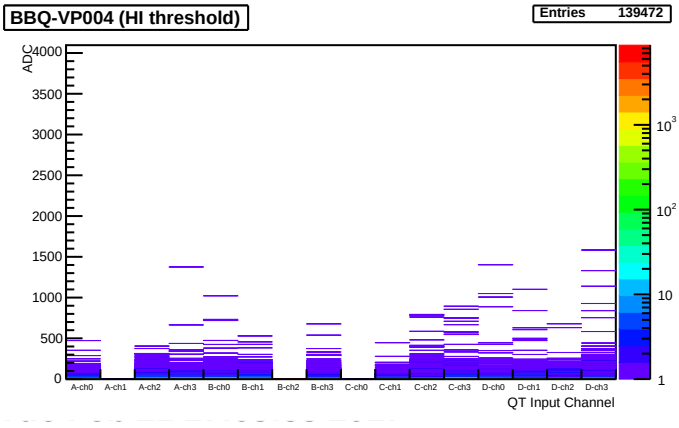

BBQ-VP001 (LO threshold)
Entries 139472
TAC
QT Input Channel

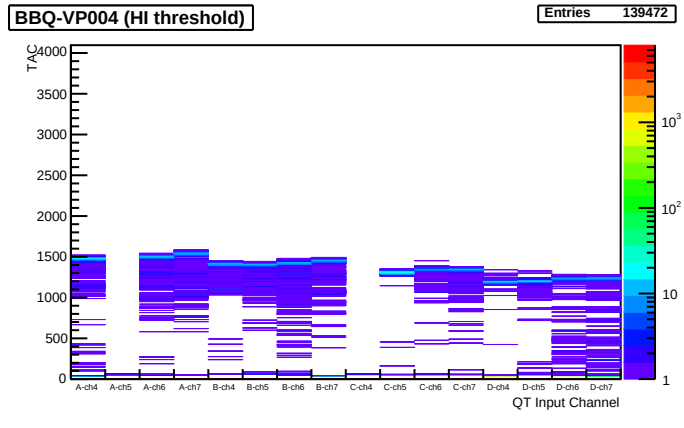

BBQ-VP002 (LO threshold)
Entries 139472
ADC
QT Input Channel

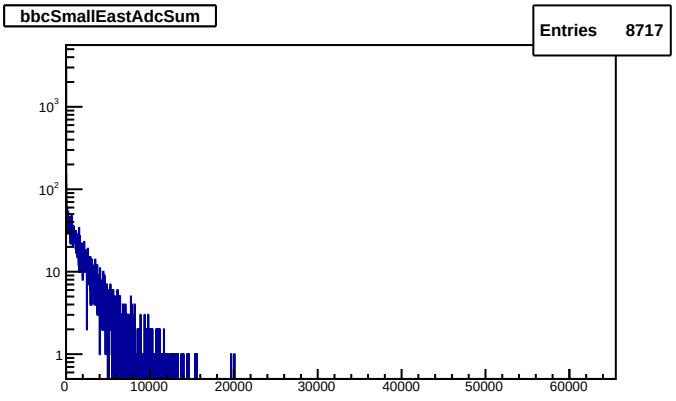

BBQ-VP002 (LO threshold)
Entries 139472
TAC
QT Input Channel

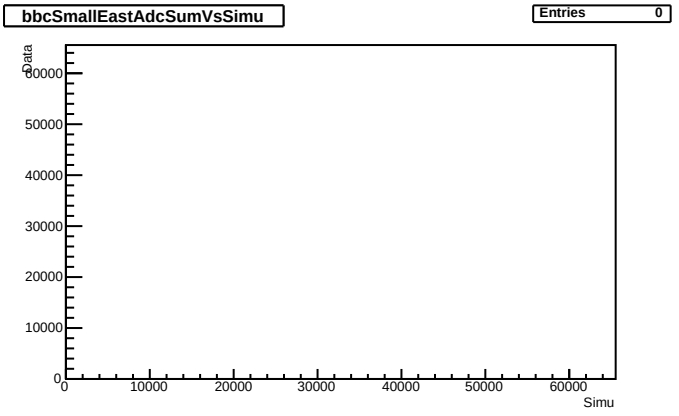

BBQ-VP003 (HI threshold)
Entries 139472
ADC
QT Input Channel

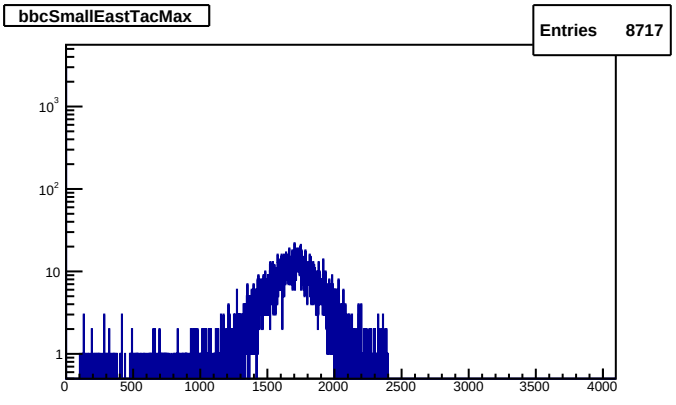

BBQ-VP003 (HI threshold)
Entries 139472
TAC
QT Input Channel

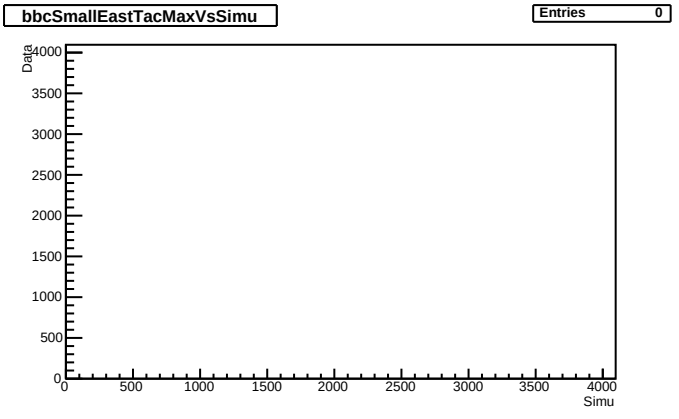

BBQ-VP004 (HI threshold)
Entries 139472
ADC
QT Input Channel

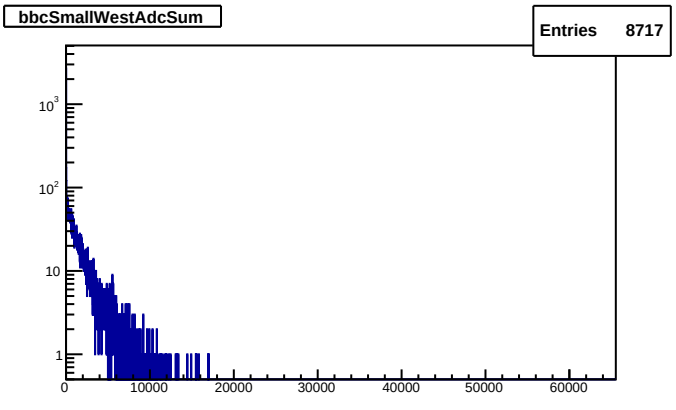

BBQ-VP004 (HI threshold)
Entries 139472
TAC
QT Input Channel

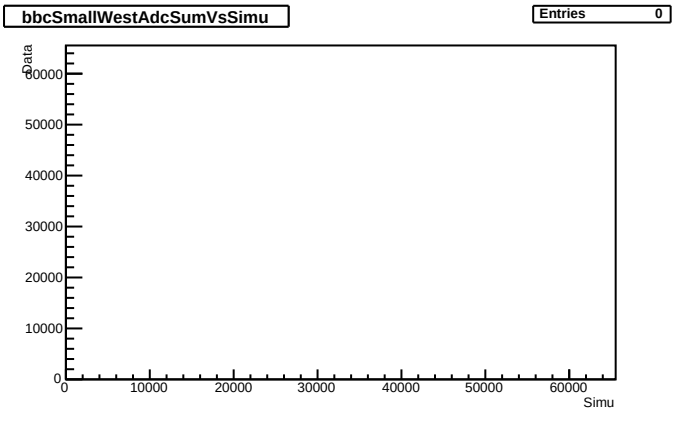

bbcSmallEastAdcSum
Entries 8717

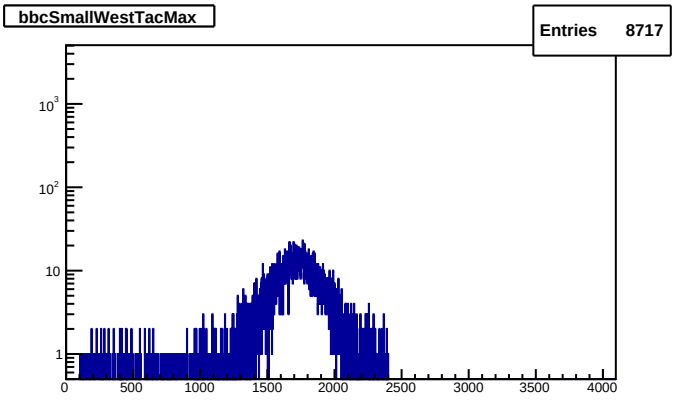

bbcSmallEastAdcSumVsSimu
Entries 0
Data
Simu

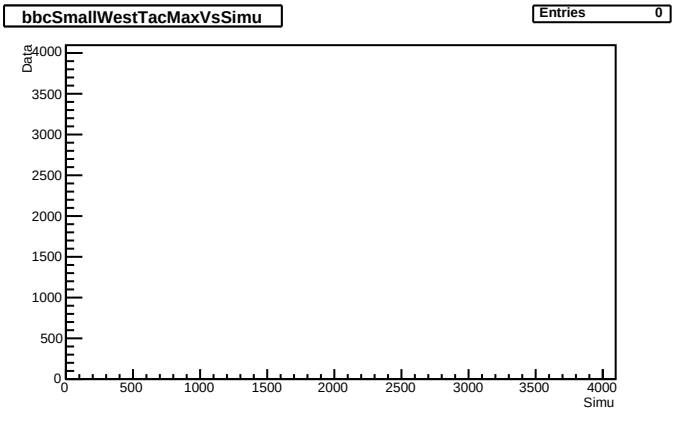

bbcSmallEastTacMax
Entries 8717

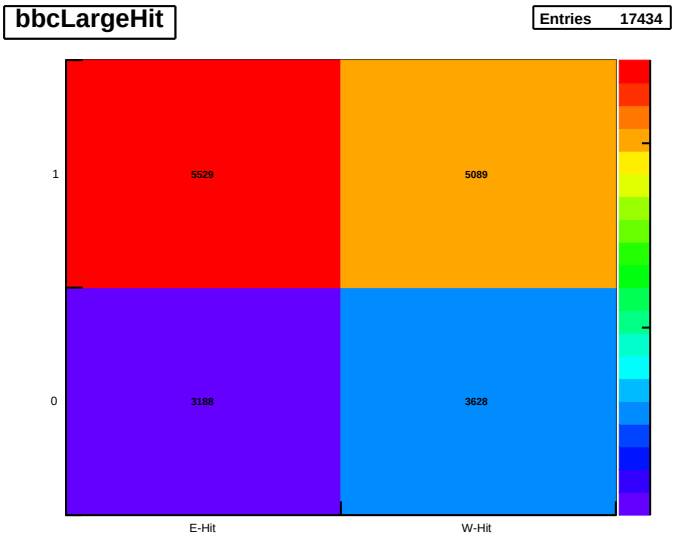

bbcSmallEastTacMaxVsSimu
Entries 0
Data
Simu

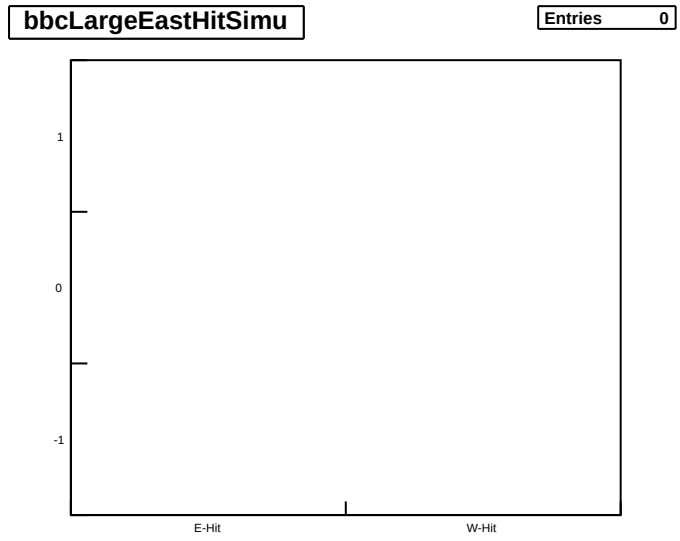

bbcSmallWestAdcSum
Entries 8717

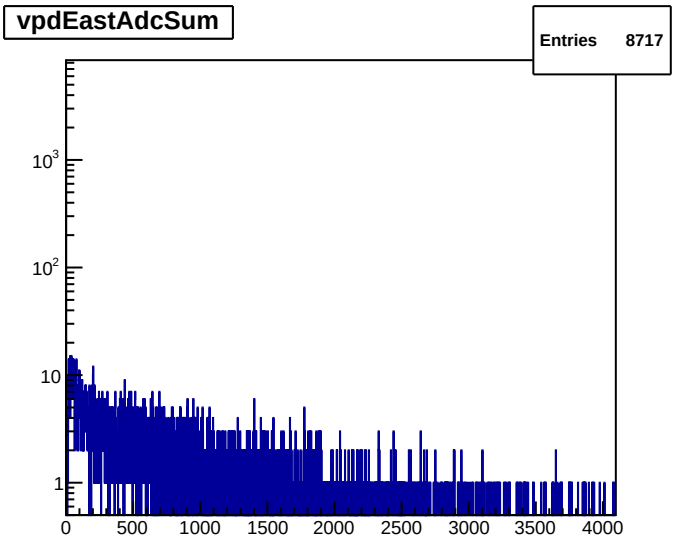

bbcSmallWestAdcSumVsSimu
Entries 0
Data
Simu

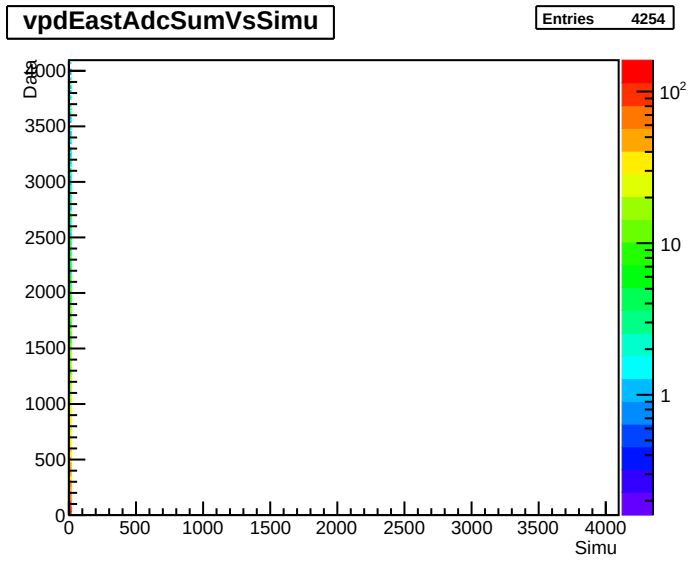

bbcSmallWestTacMax
Entries 8717

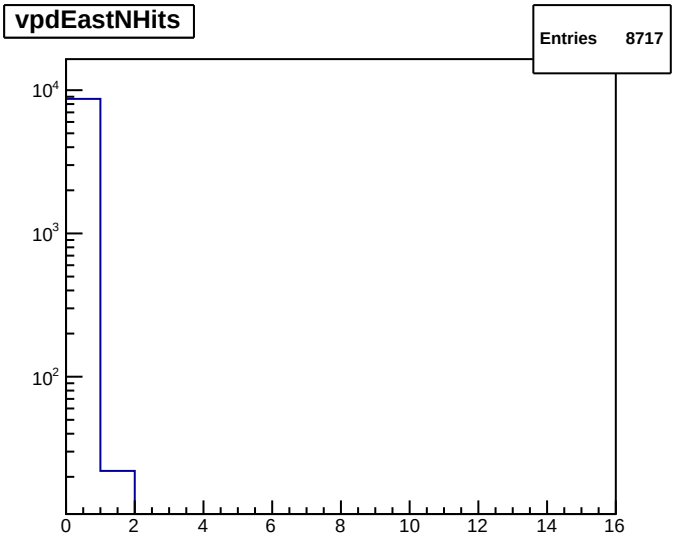

bbcSmallWestTacMaxVsSimu
Entries 0
Data
Simu

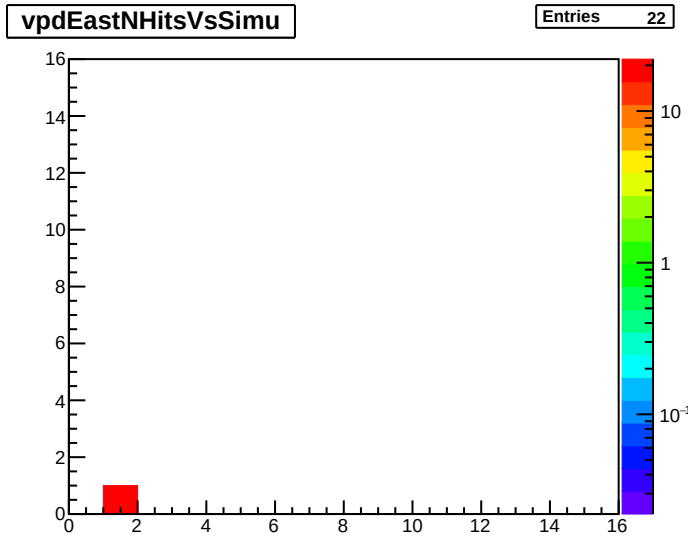

bbcLargeHit
Entries 17434
1
0
5529
5089
3188
3628
E-Hit
W-Hit

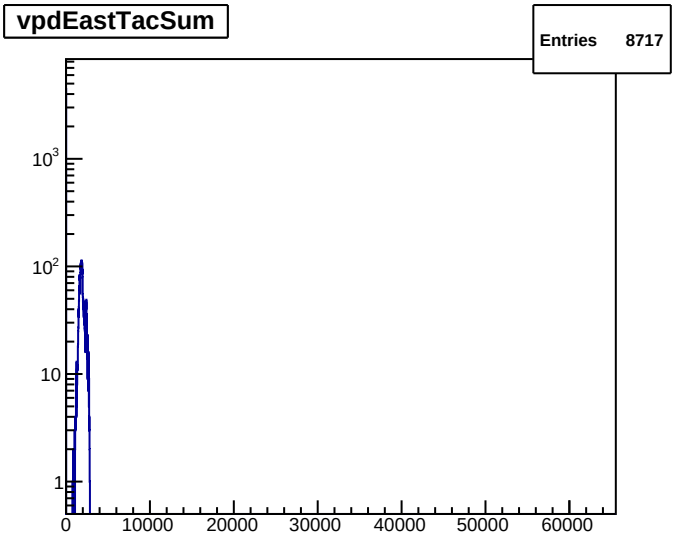

bbcLargeEastHitSimu
Entries 0
1
0
-1
E-Hit
W-Hit

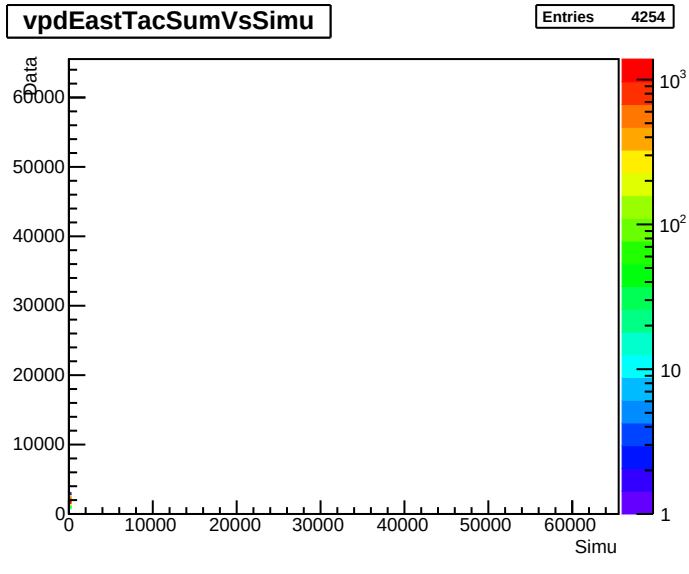

vpdEastAdcSum
Entries 8717

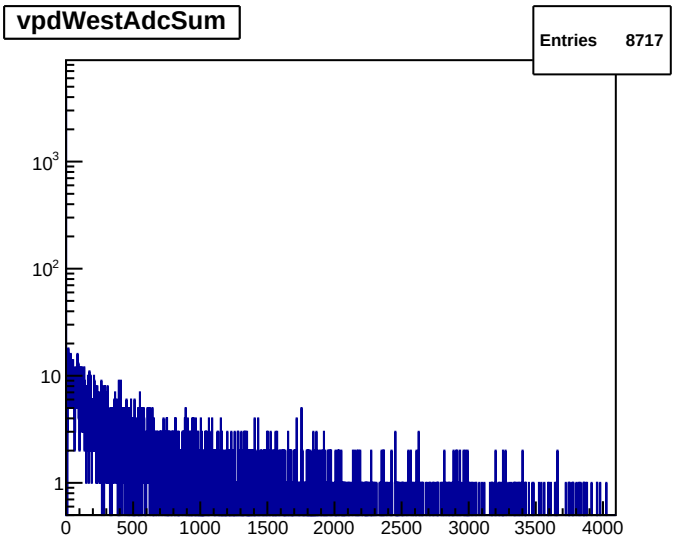

vpdEastAdcSumVsSimu
Entries 4254
Data
Simu

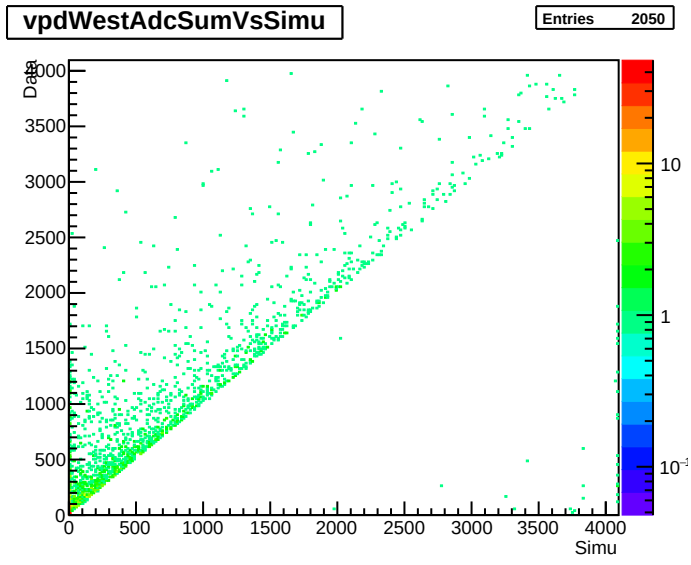

vpdEastNHits
Entries 8717

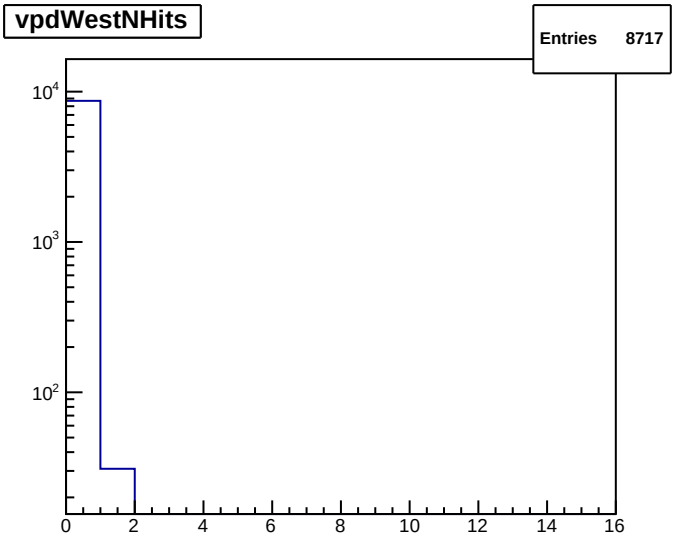

vpdEastNHitsVsSimu
Entries 22

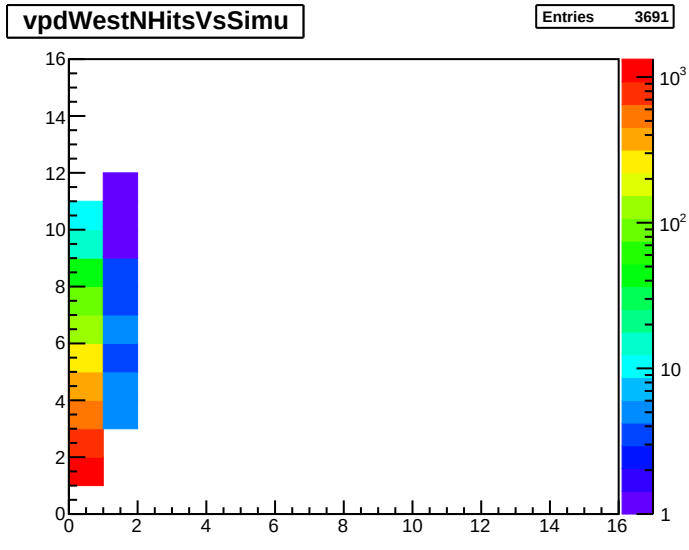

vpdEastTacSum
Entries 8717

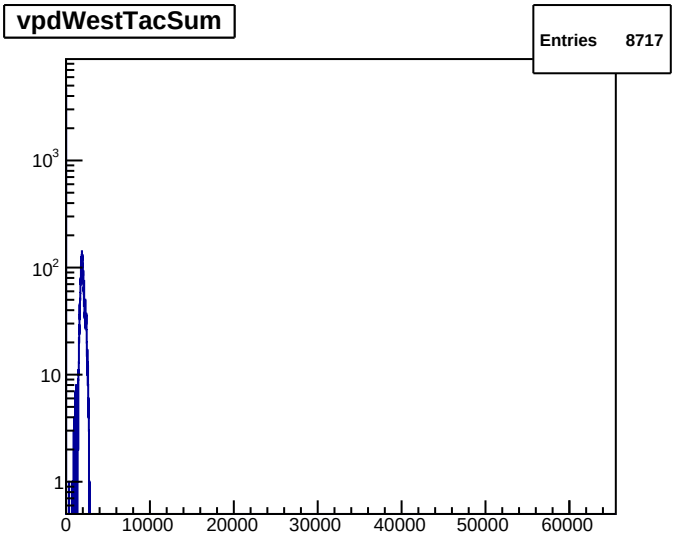

vpdEastTacSumVsSimu
Entries 4254
Data
Simu

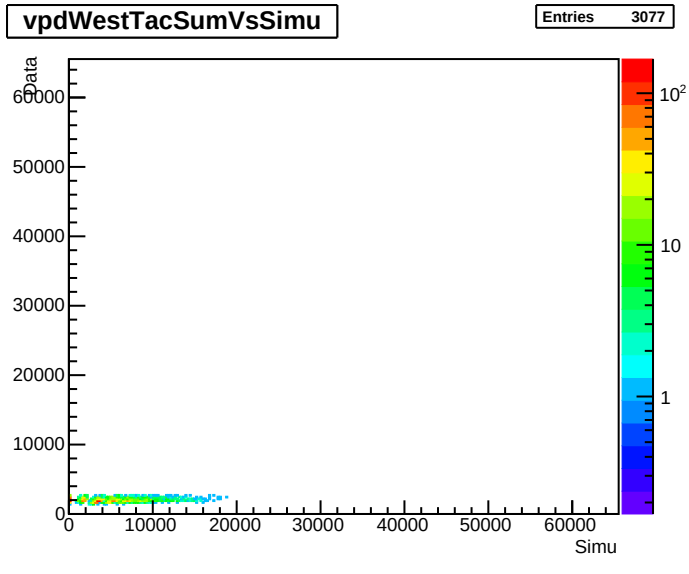

vpdWestAdcSum
Entries 8717

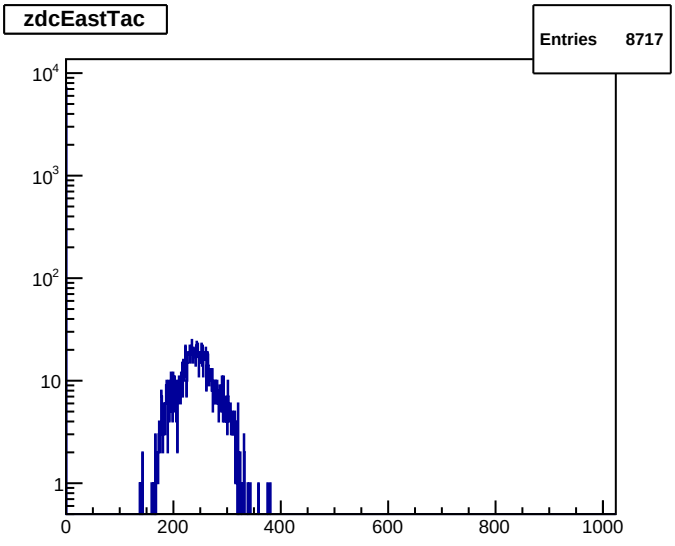

vpdWestAdcSumVsSimu
Entries 2050
Data
Simu

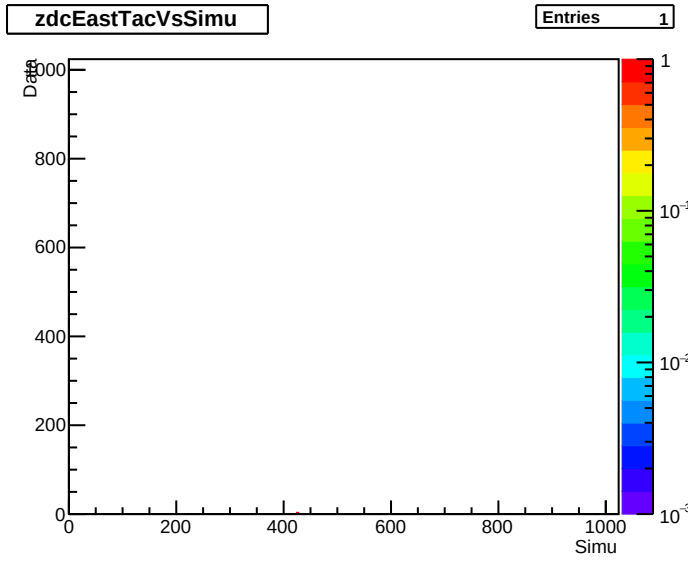

vpdWestNHits
Entries 8717

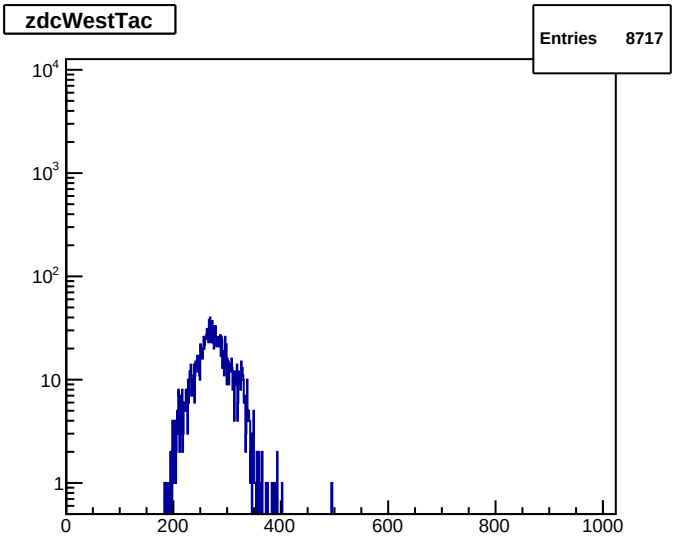

vpdWestNHitsVsSimu
Entries 3691

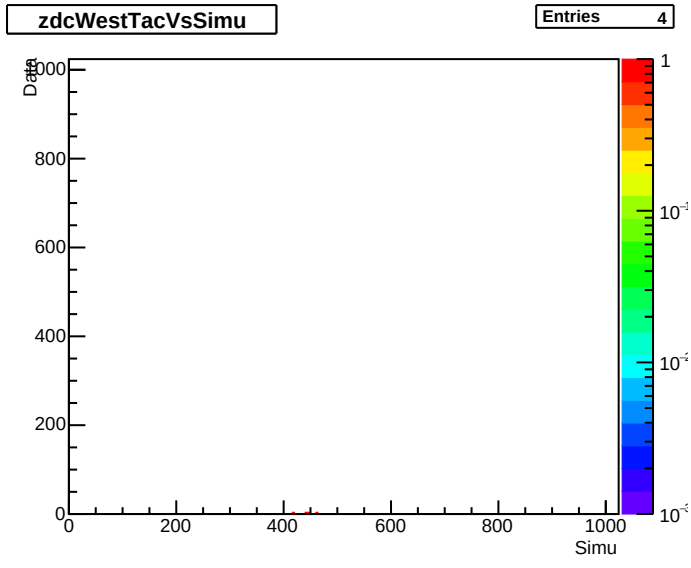

vpdWestTacSum
Entries 8717

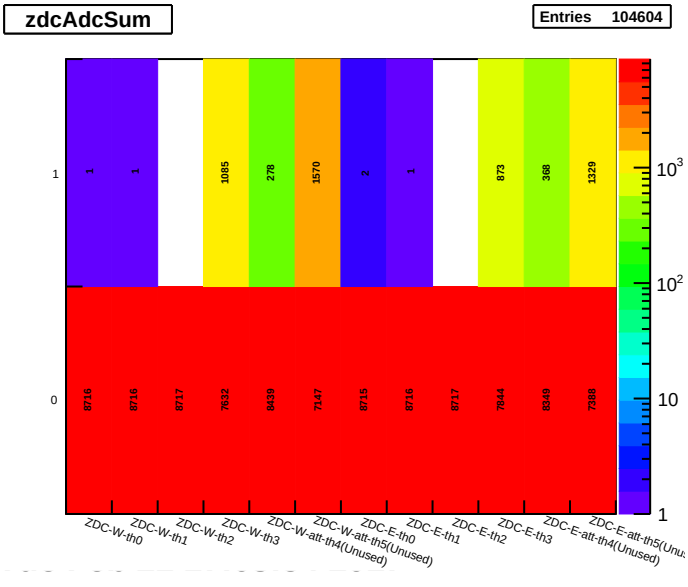

vpdWestTacSumVsSimu
Entries 3077
Data
Simu

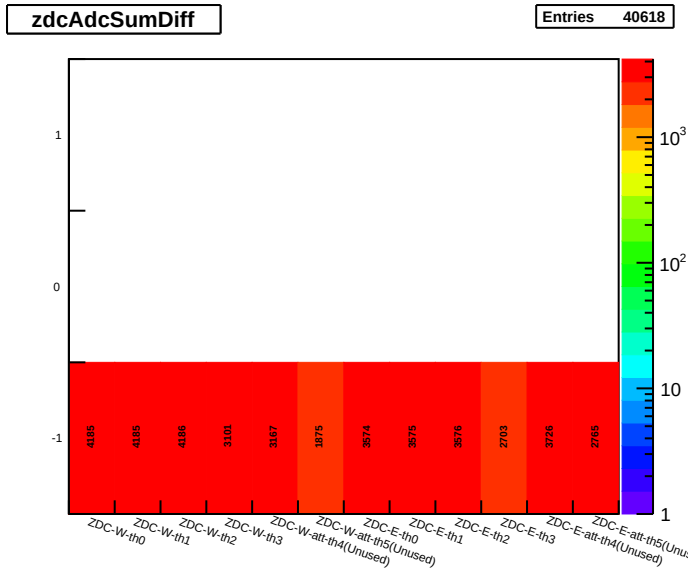

zdcEastTac
Entries 8717

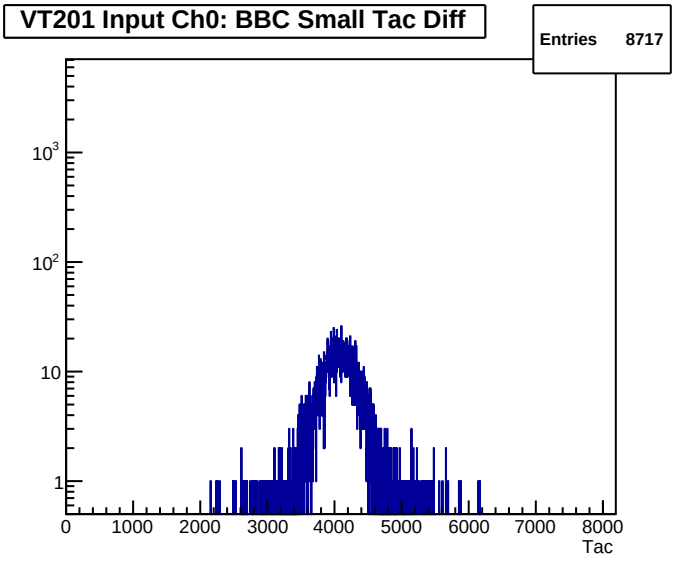

zdcEastTacVsSimu
Entries 1
Data
Simu

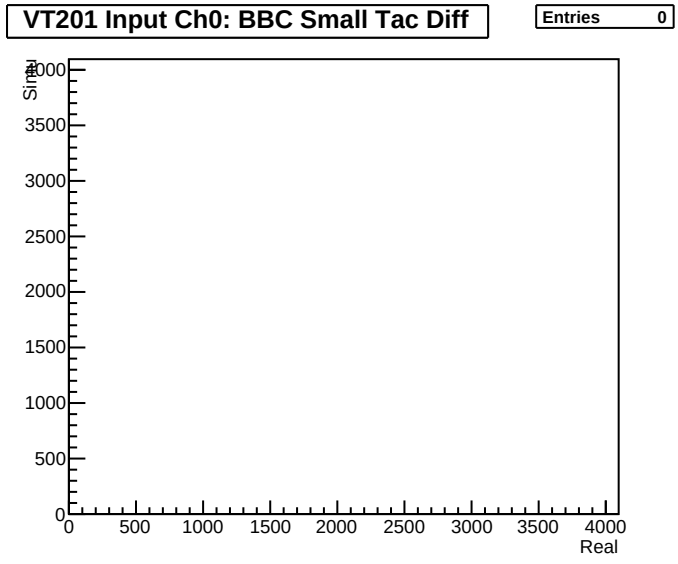

zdcWestTac
Entries 8717

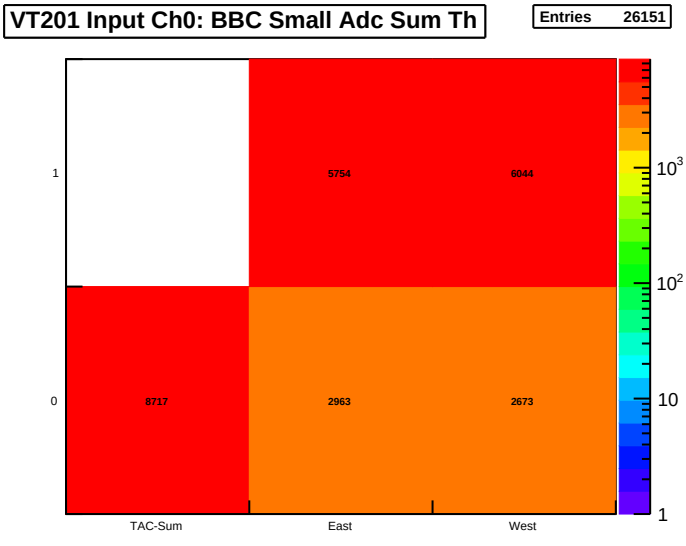

zdcWestTacVsSimu
Entries 4
Data
Simu

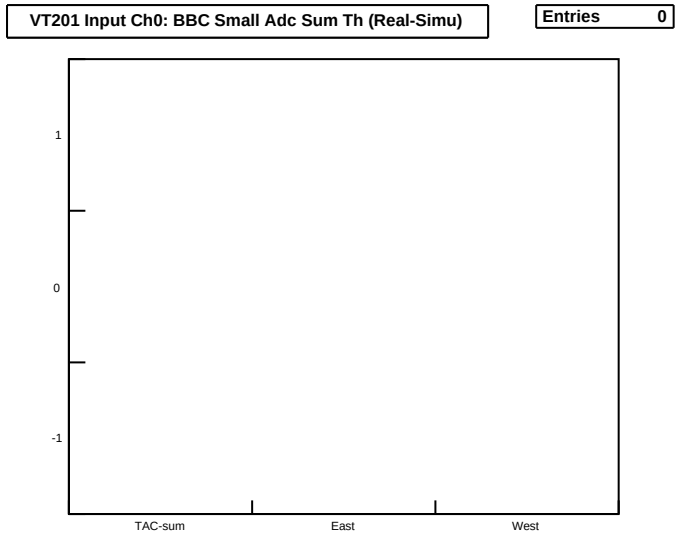

zdcAdcSum
Entries 104604
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

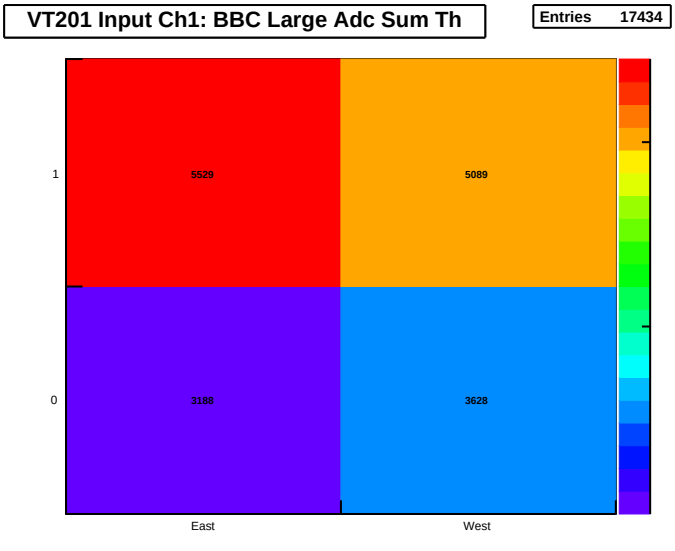

zdcAdcSumDiff
Entries 40618
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

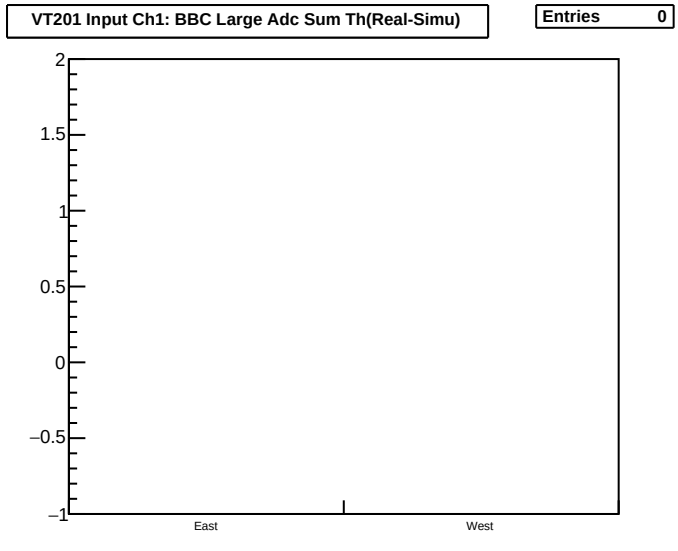

VT201 Input Ch0: BBC Small Tac Diff
Entries 8717
Tac


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

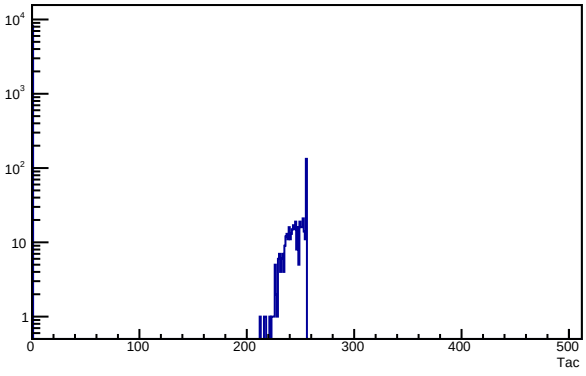

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 26151
5754
6044
8717
2963
2673
TAC-Sum
East
West


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

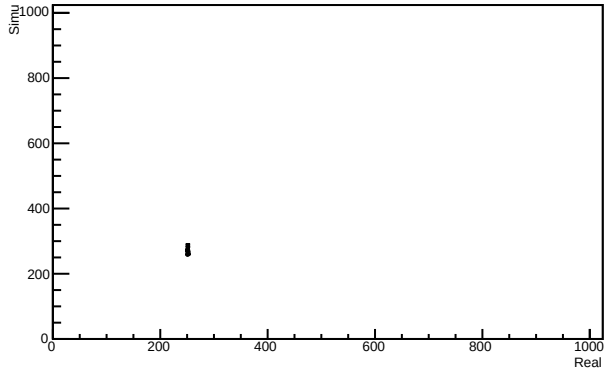

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 17434
5529
5089
3188
3628
East
West


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

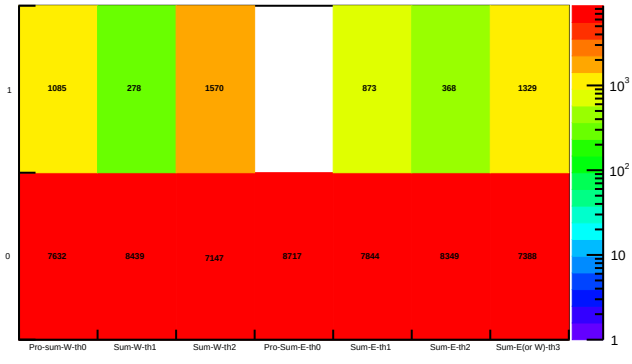
VT201 Input Ch2: ZDC Tac Diff



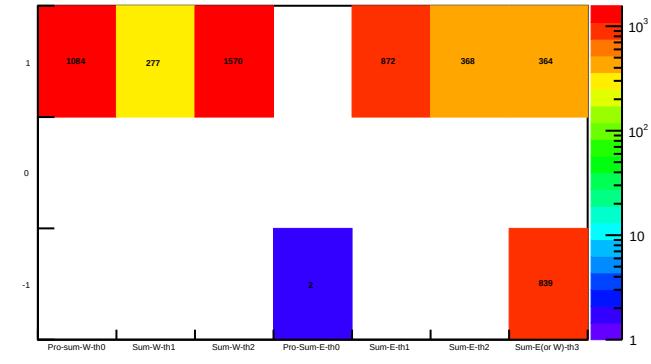
VT201 Input Ch2: ZDC Tac Diff



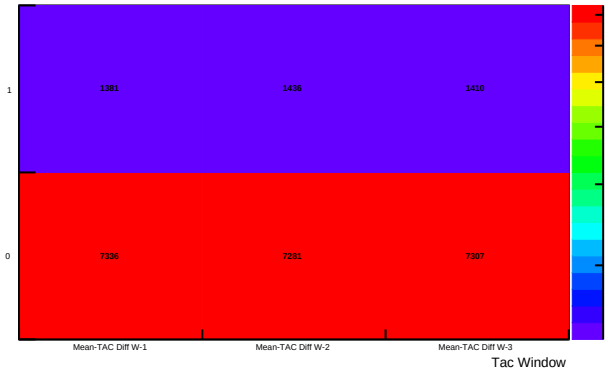
VT201 Input Ch2: ZDC Adc Sum Th



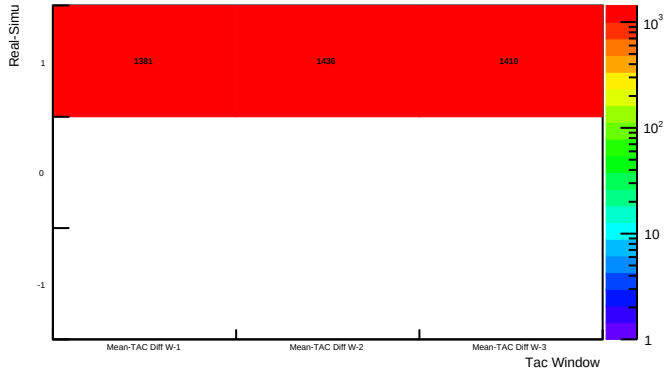
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



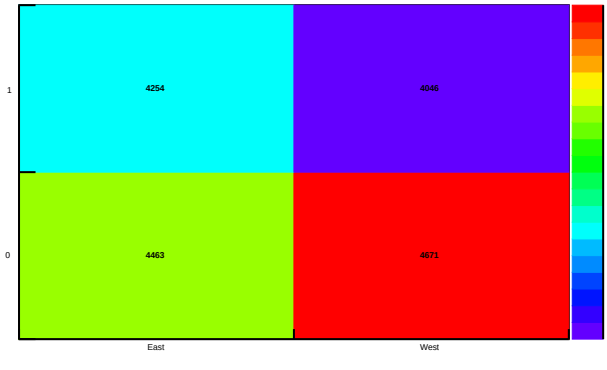
VT201 Input Ch4: VPD Tac Diff



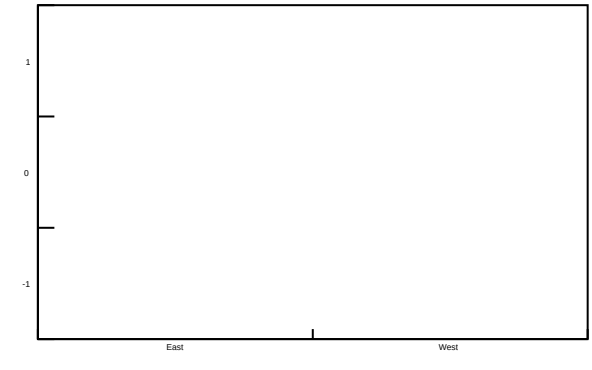
VT201 Input Ch4: VPD Tac Diff

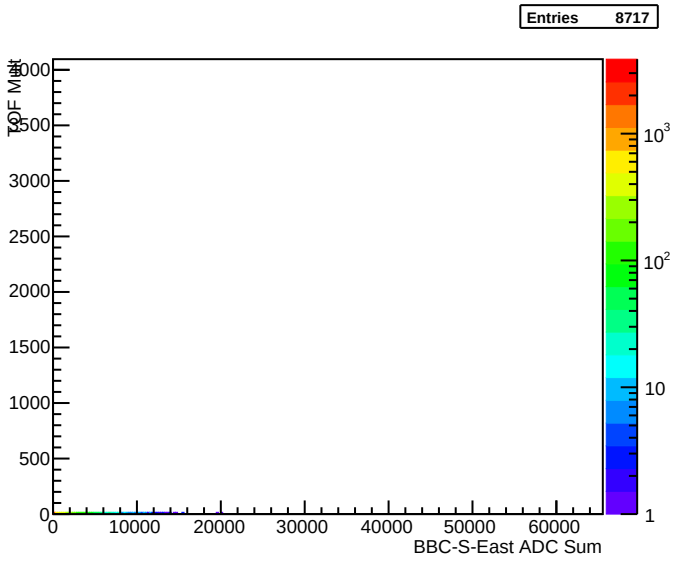


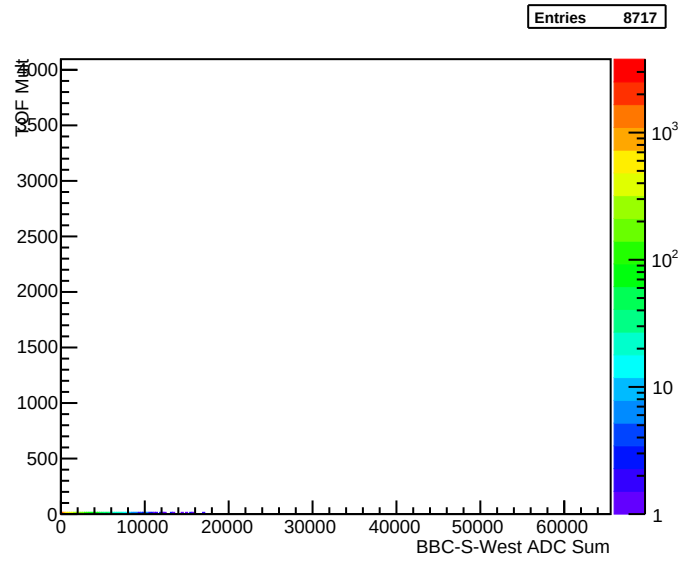
VT201 Input Ch4: VPD Adc Sum Th

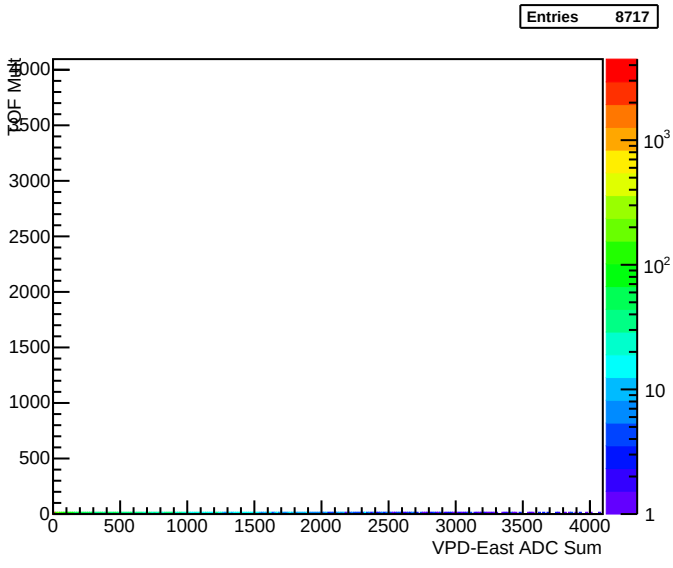


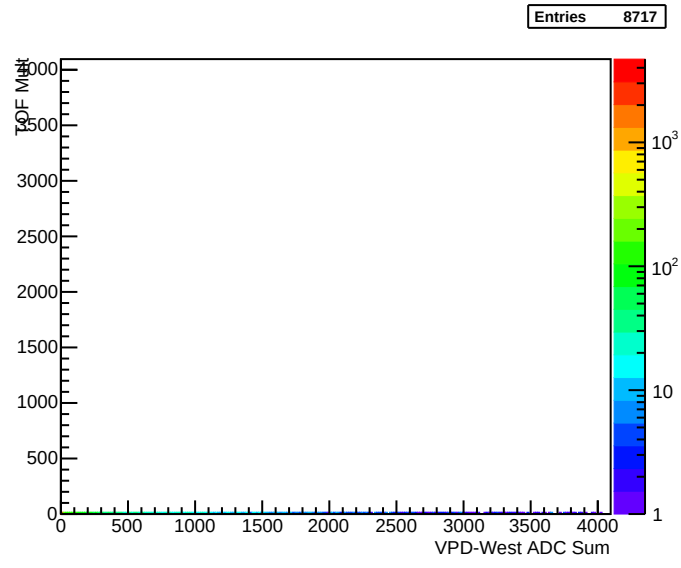
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

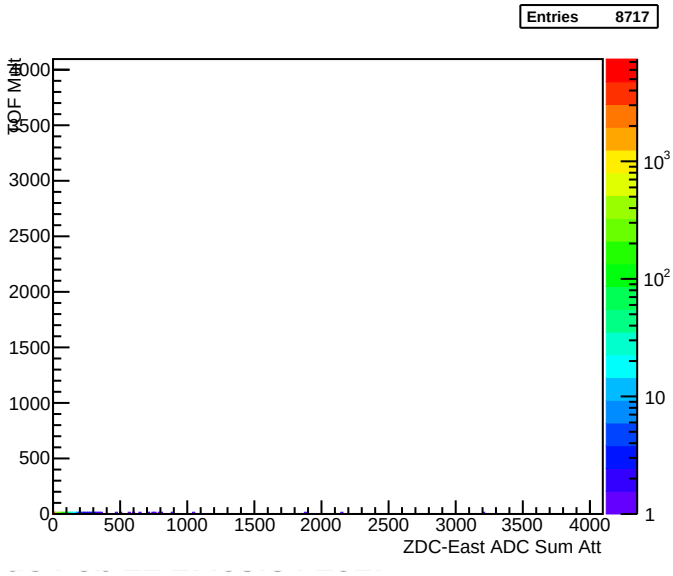


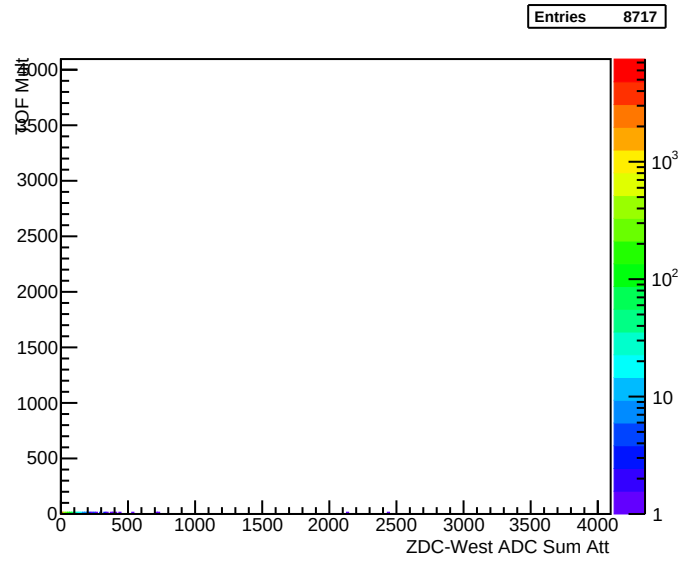

Entries 8717
TOF Mult
BBC-S-East ADC Sum

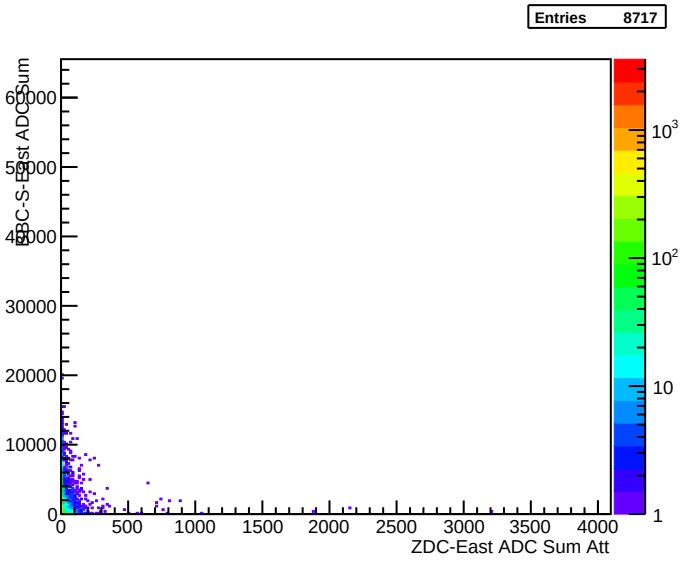

Entries 8717
TOF Mult
BBC-S-West ADC Sum

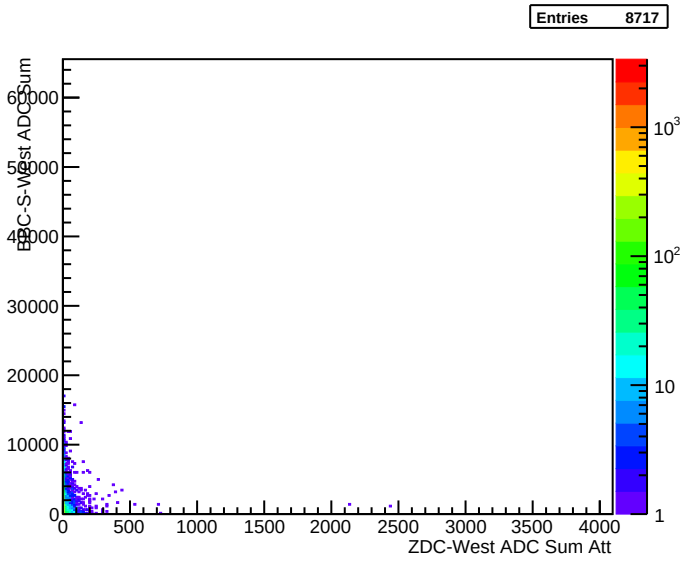

Entries 8717
TOF Mult
VPD-East ADC Sum

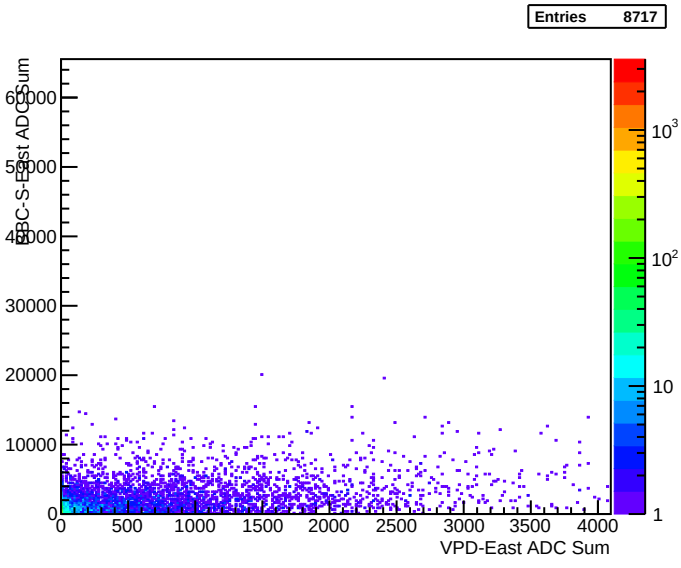

Entries 8717
TOF Mult
VPD-West ADC Sum

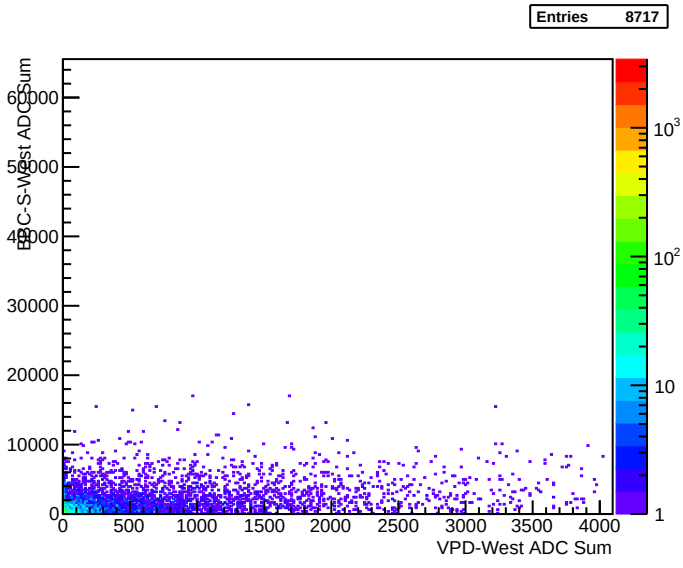

Entries 8717
TOF Mult
ZDC-East ADC Sum Att

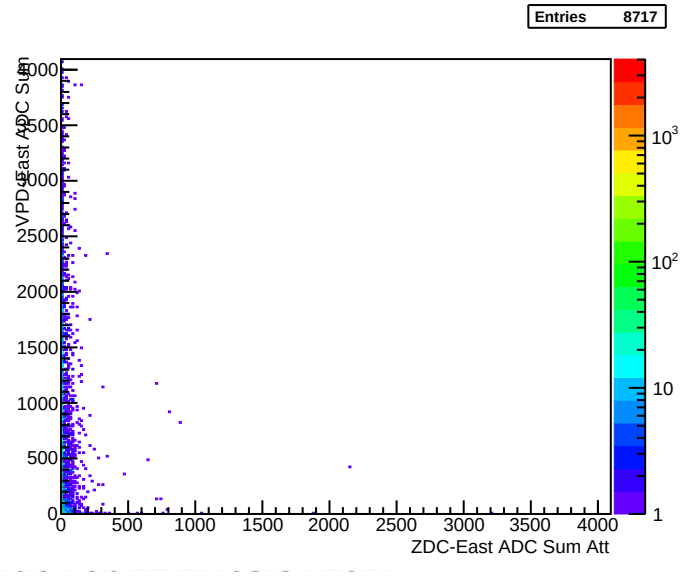

Entries 8717
TOF Mult
ZDC-West ADC Sum Att

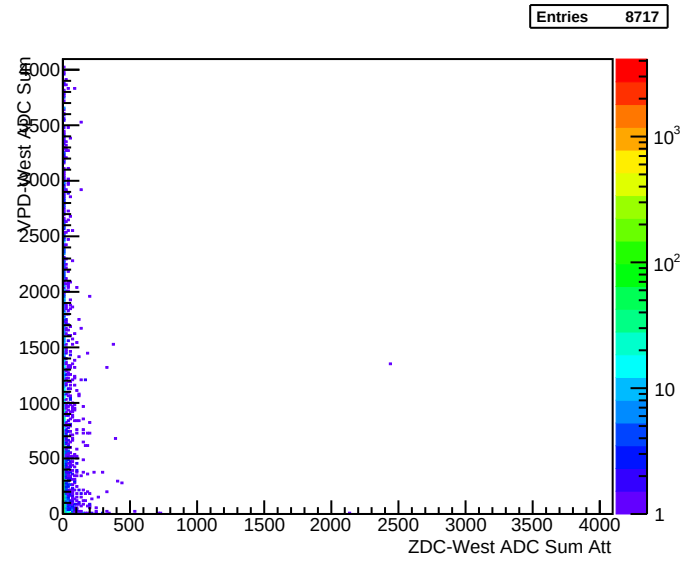

Entries 8717
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

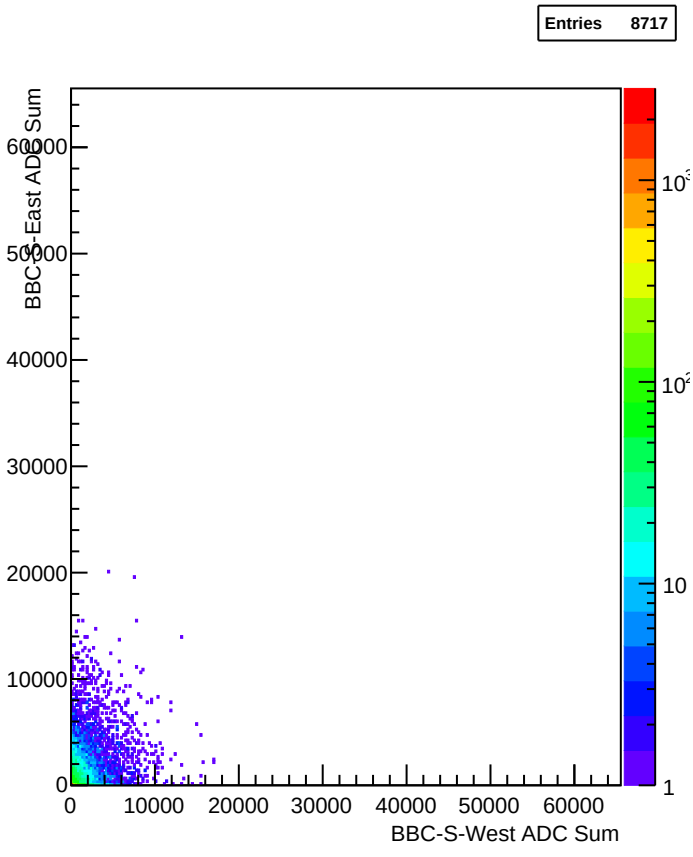

Entries 8717
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

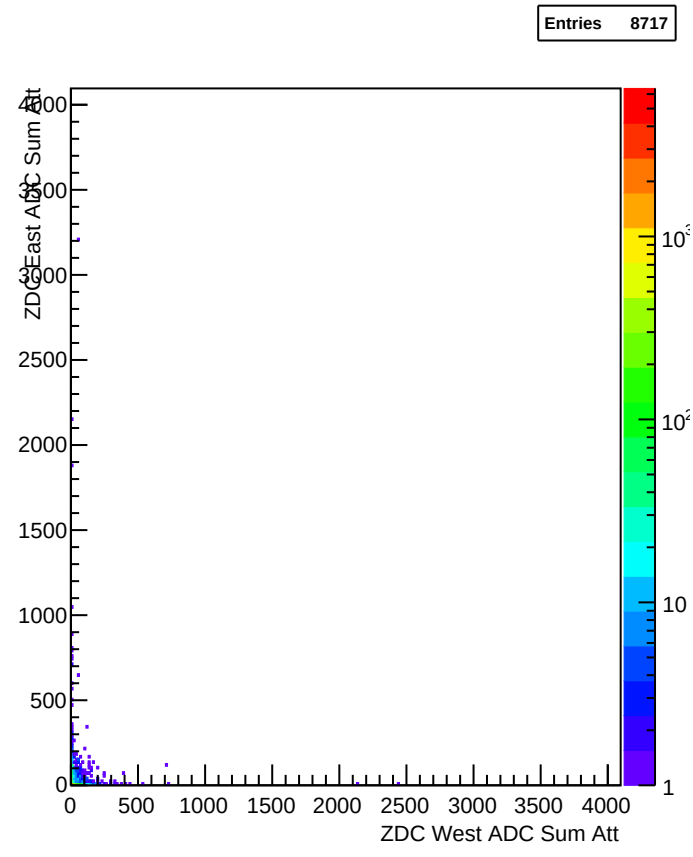

Entries 8717
BBC-S-East ADC Sum
VPD-East ADC Sum

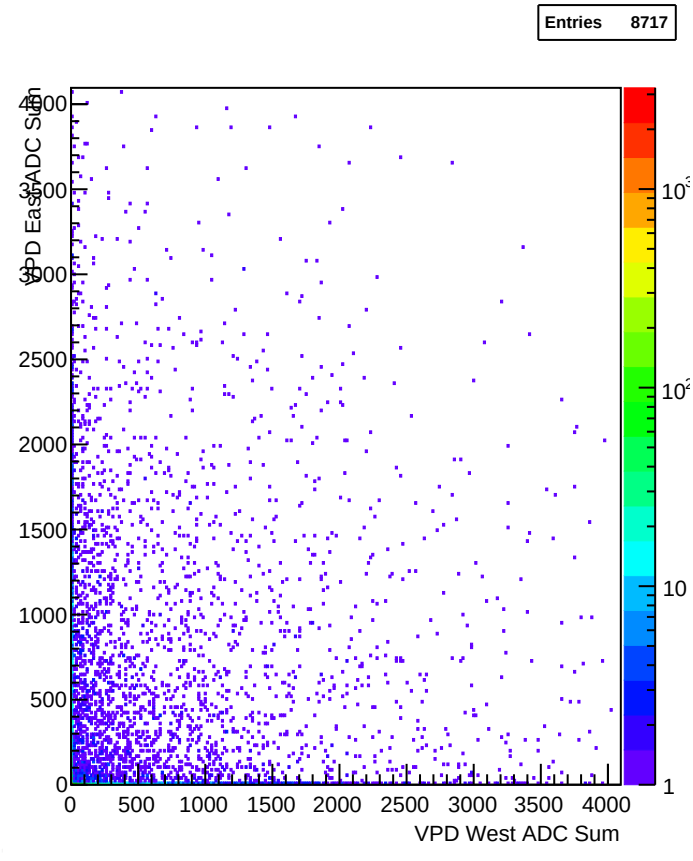

Entries 8717
BBC-S-West ADC Sum
VPD-West ADC Sum

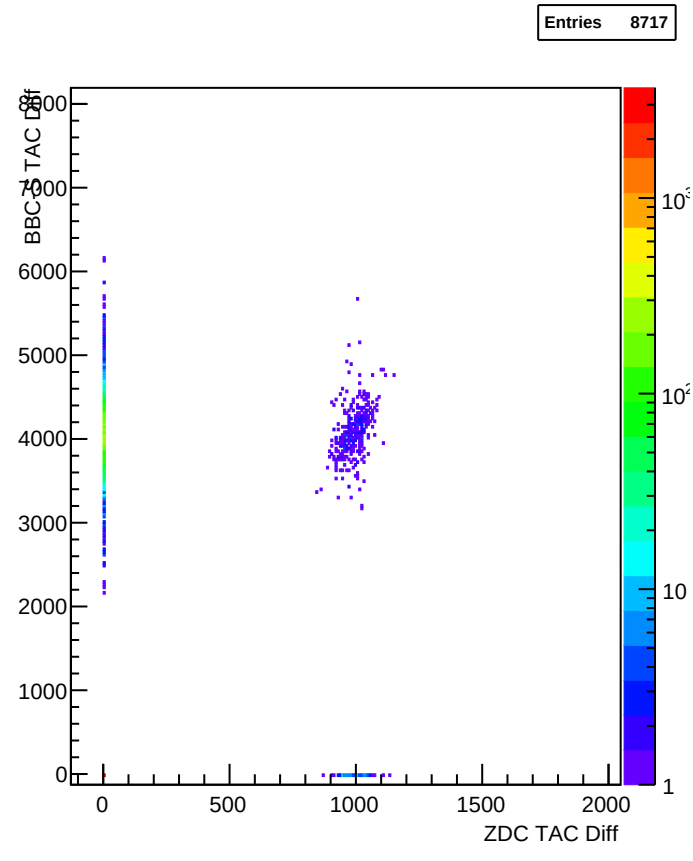

Entries 8717
VPD-East ADC Sum
ZDC-East ADC Sum Att

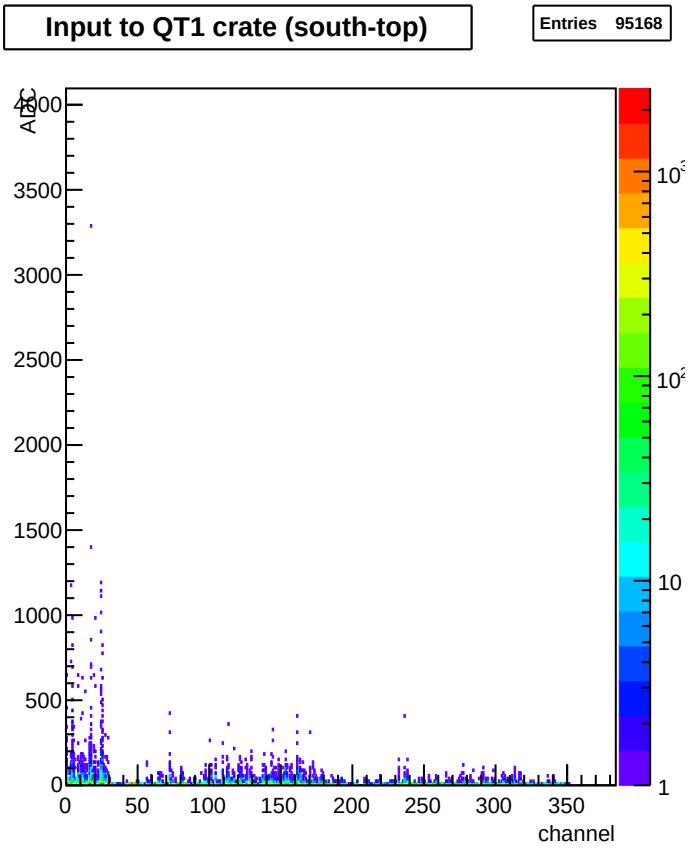

Entries 8717
VPD-West ADC Sum
ZDC-West ADC Sum Att

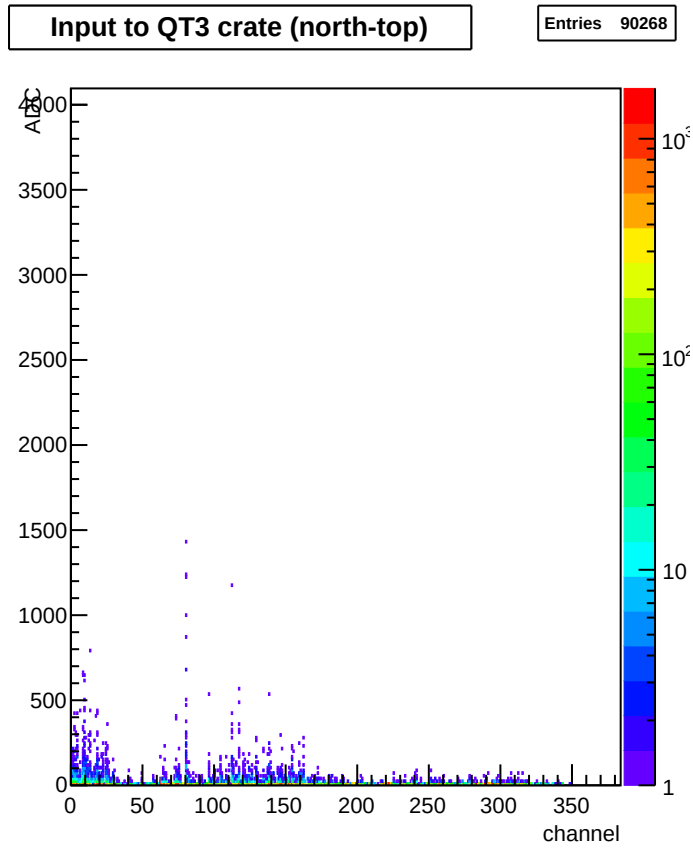

Entries 8717
BBC-S-East ADC Sum
BBC-S-West ADC Sum

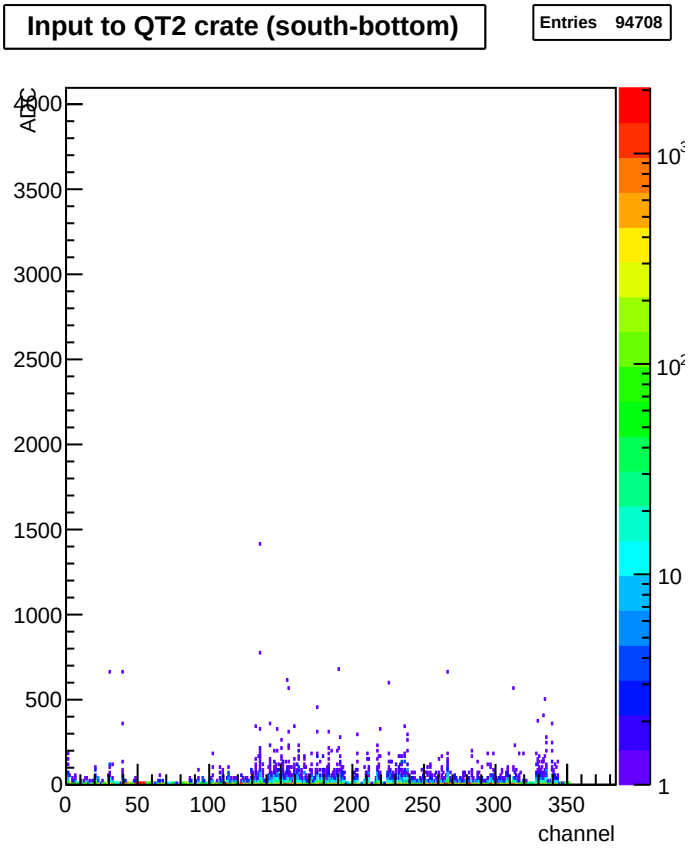

Entries 8717
ZDC East ADC Sum Att
ZDC West ADC Sum Att

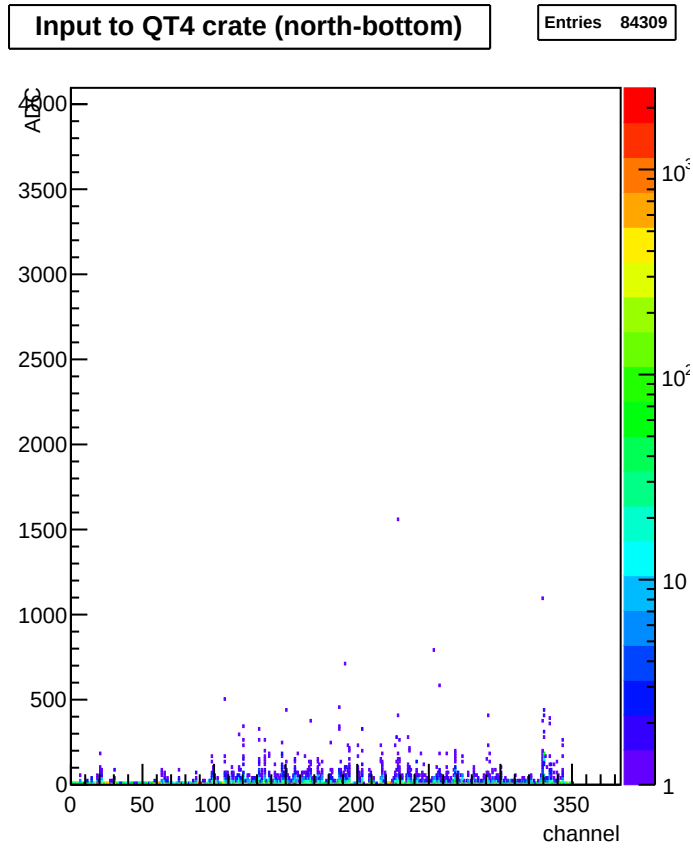

Entries 8717
VPD East ADC Sum
VPD West ADC Sum

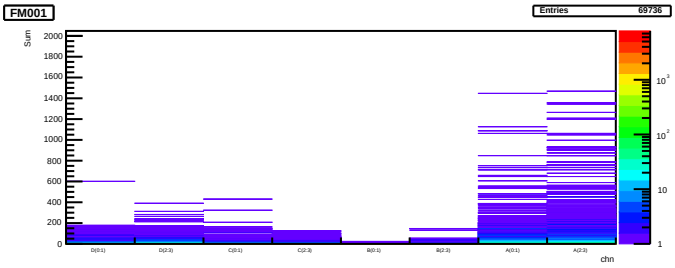

Entries 8717
BBC-S TAC Diff
ZDC TAC Diff

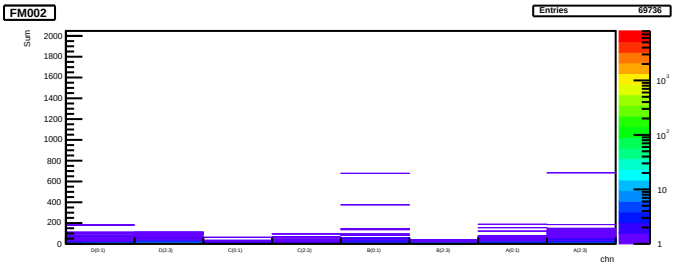

Input to QT1 crate (south-top)
Entries 95168
ADC
channel

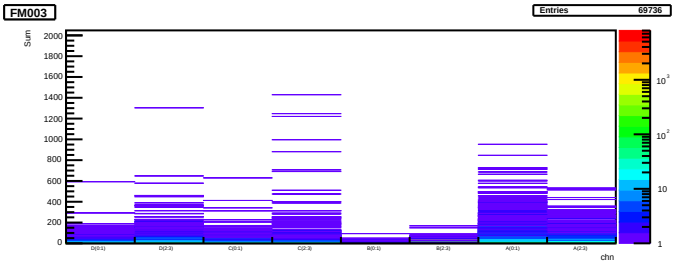

Input to QT3 crate (north-top)
Entries 90268
ADC
channel

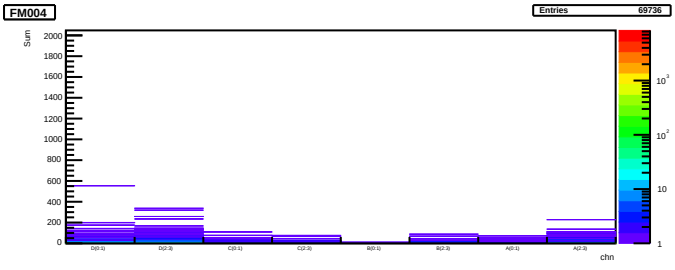

Input to QT2 crate (south-bottom)
Entries 94708
ADC
channel

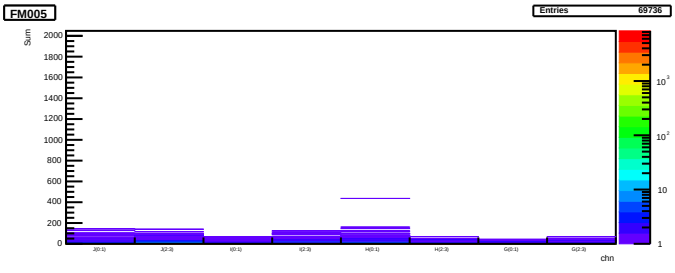

Input to QT4 crate (north-bottom)
Entries 84309
ADC
channel

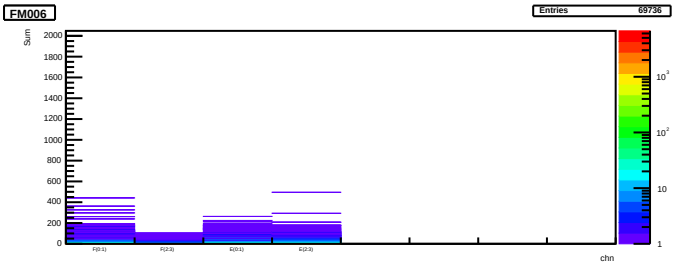

FM001
Entries 69736
Sum
chn

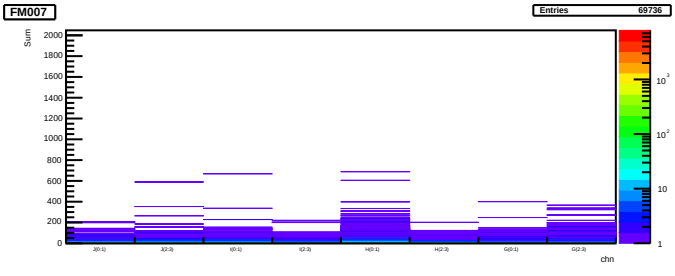

FM002
Entries 69736
Sum
chn

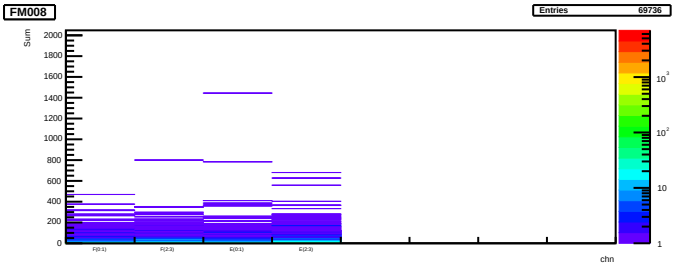

FM003
Entries 69736
Sum
chn

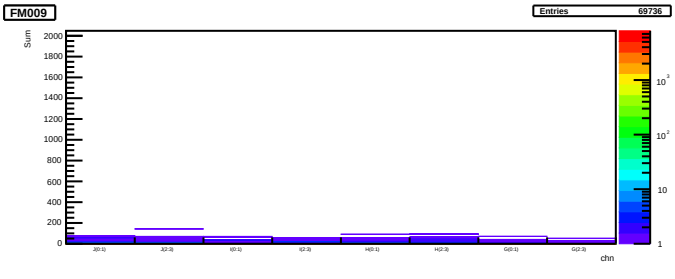

FM004
Entries 69736
Sum
chn

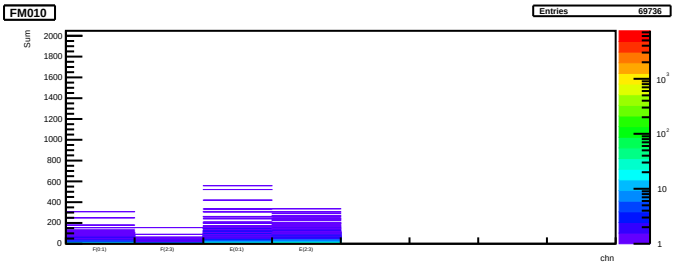

FM005
Entries 69736
Sum
chn

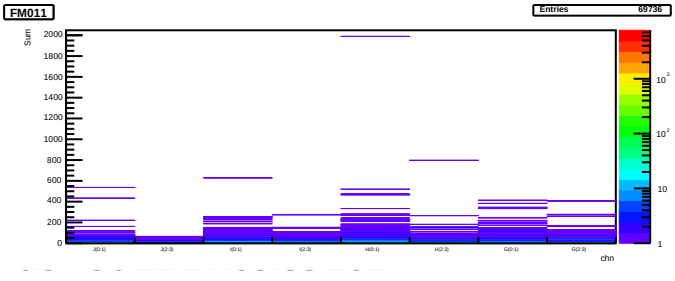

FM006
Entries 69736
Sum
chn

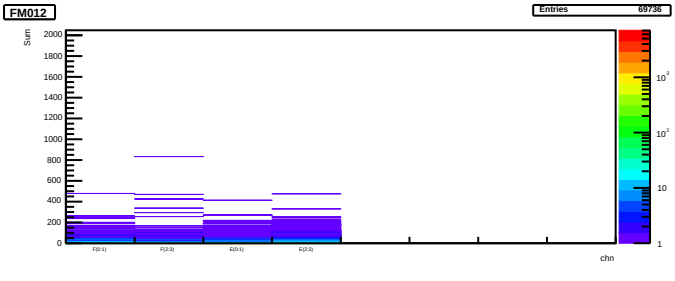

FM007
Entries 69736
Sum
chn

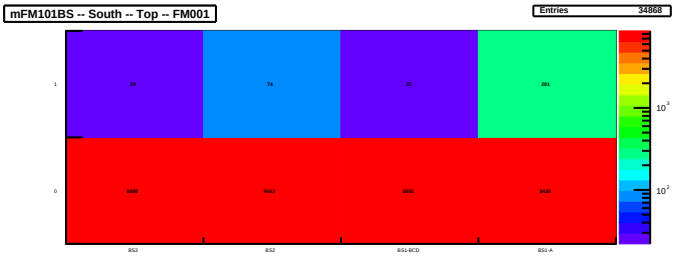

FM008
Entries 69736
Sum
chn

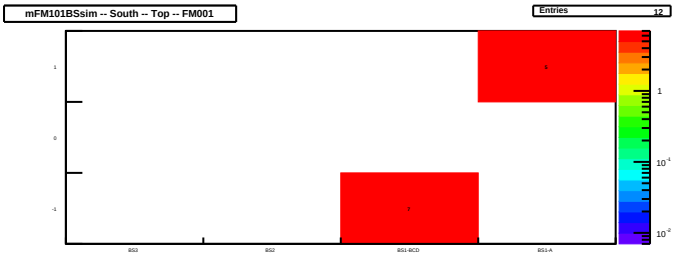

FM009
Entries 69736
Sum
chn

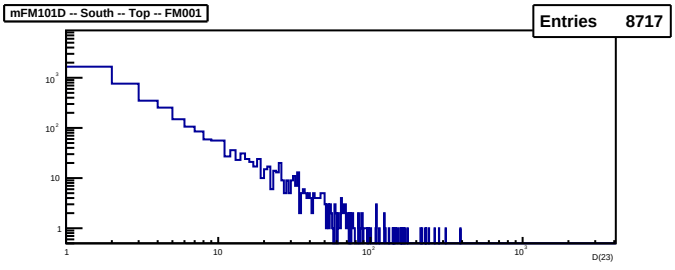

FM010
Entries 69736
Sum
chn

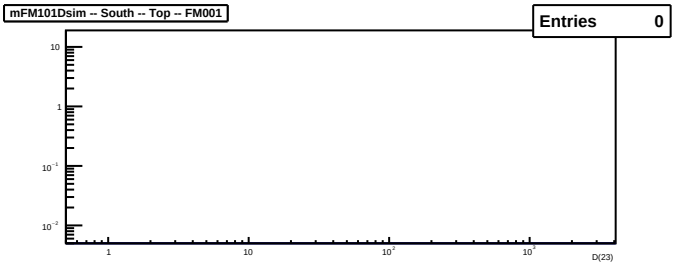

FM011
Entries 69736
Sum
chn

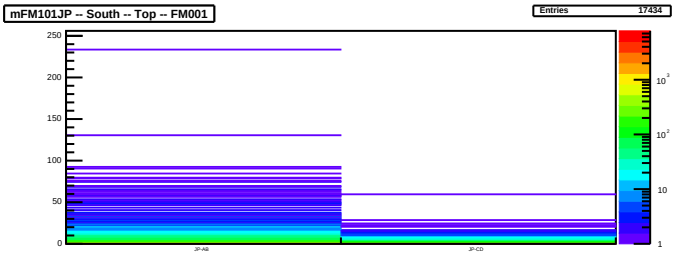

FM012
Entries 69736
Sum
chn


mFM101BS -- South -- Top -- FM001
Entries 34868

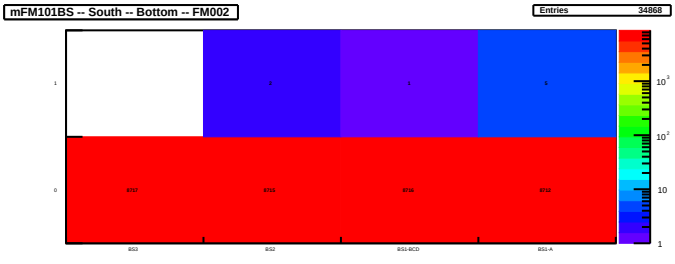

mFM101BSsim -- South -- Top -- FM001
Entries 12

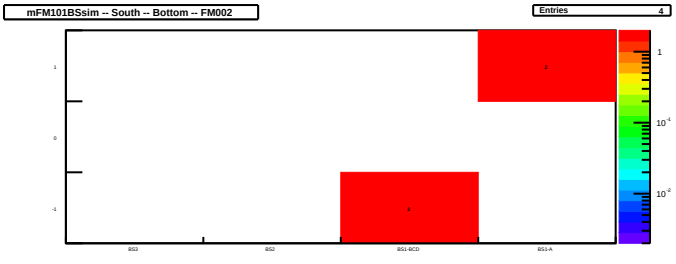

mFM101D -- South -- Top -- FM001
Entries 8717
D(23)

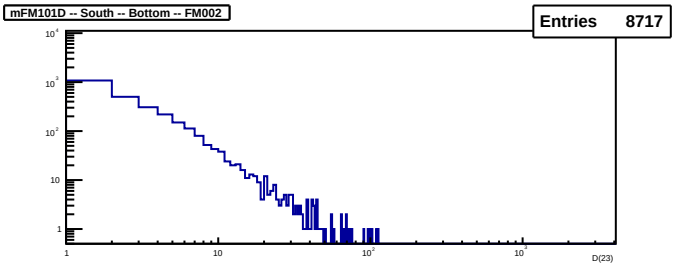

mFM101Dsim -- South -- Top -- FM001
Entries 0
D(23)

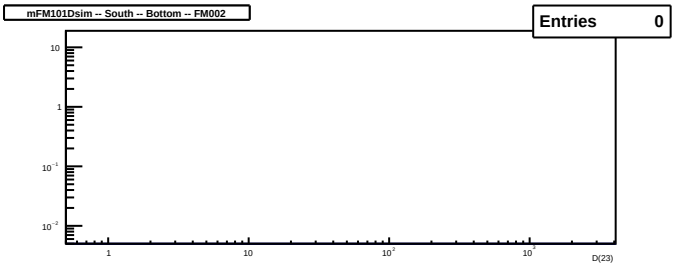

mFM101JP -- South -- Top -- FM001
Entries 17434

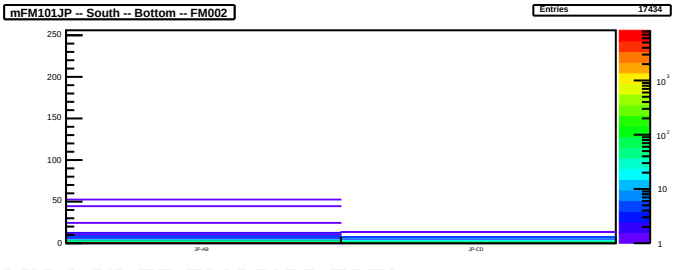
mFM101JPsim -- South -- Top -- FM001
Entries 0

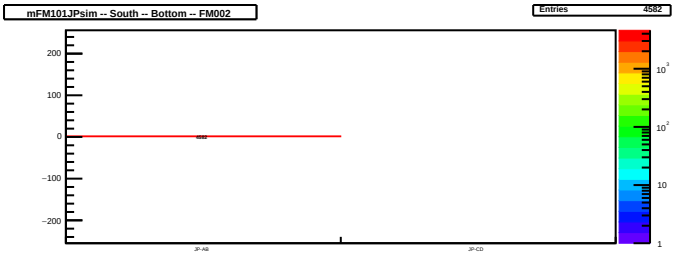

mFM101BS -- South -- Bottom -- FM002
Entries 34868

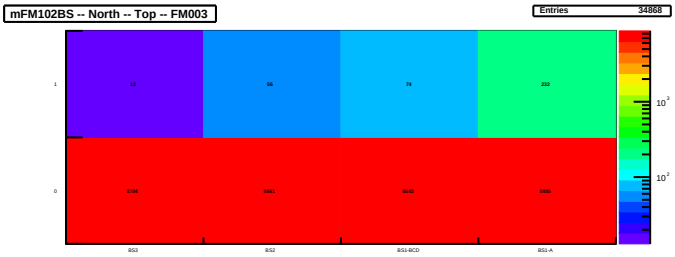

mFM101BSsim -- South -- Bottom -- FM002
Entries 4

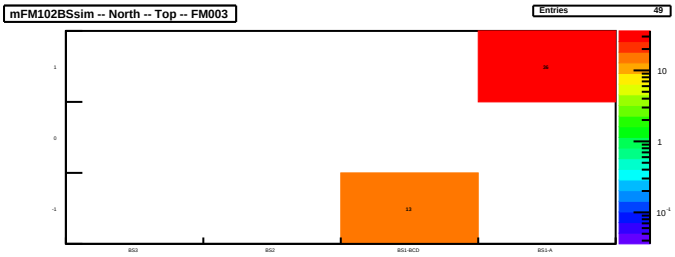

mFM101D -- South -- Bottom -- FM002
Entries 8717
D(23)

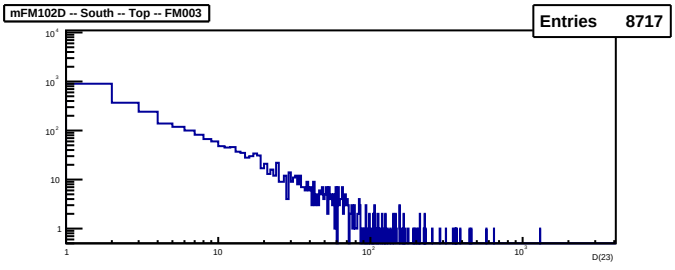

mFM101Dsim -- South -- Bottom -- FM002
Entries 0
D(23)

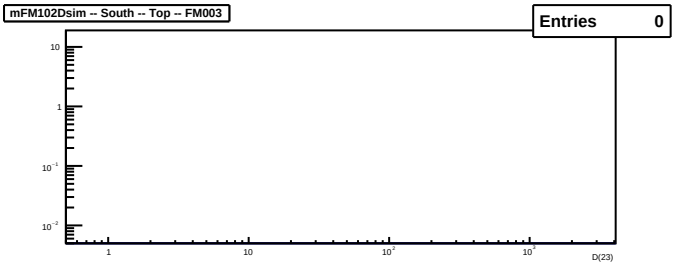

mFM101JP -- South -- Bottom -- FM002
Entries 17434

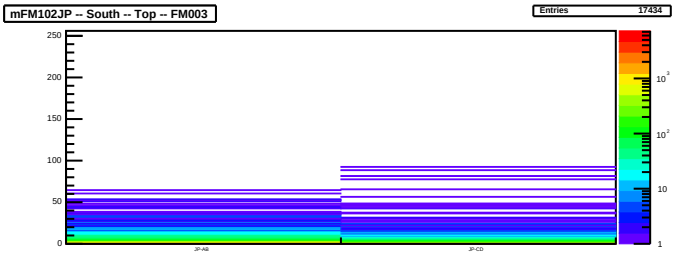

mFM101JPsim -- South -- Bottom -- FM002
Entries 4582


mFM102BS -- North -- Top -- FM003
Entries 34868

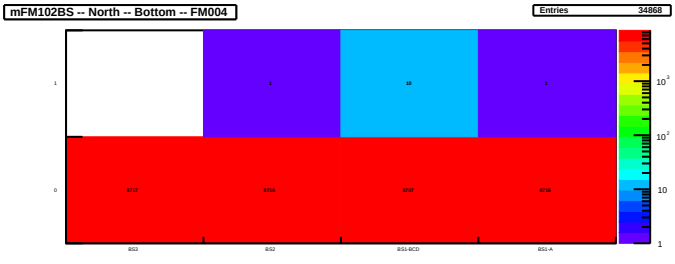

mFM102BSsim -- North -- Top -- FM003
Entries 49

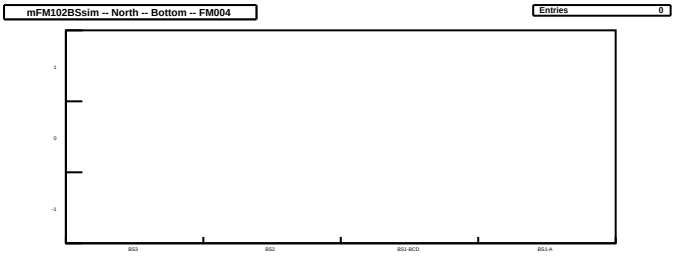

mFM102D -- South -- Top -- FM003
Entries 8717
D(23)

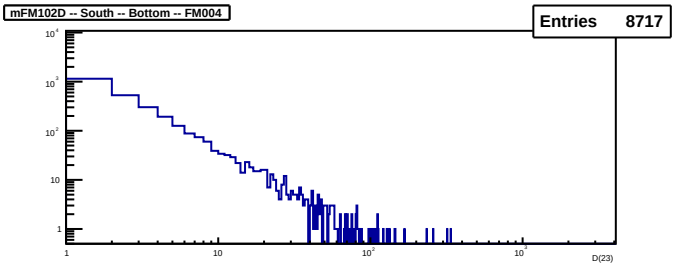

mFM102Dsim -- South -- Top -- FM003
Entries 0
D(23)

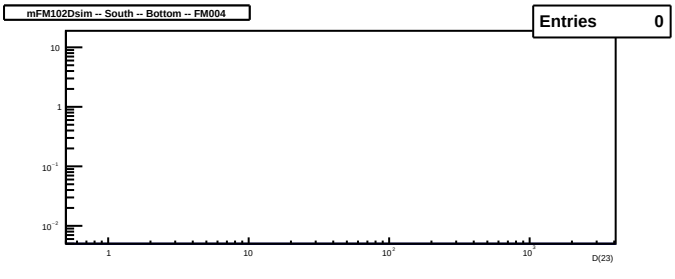

mFM102JP -- South -- Top -- FM003
Entries 17434

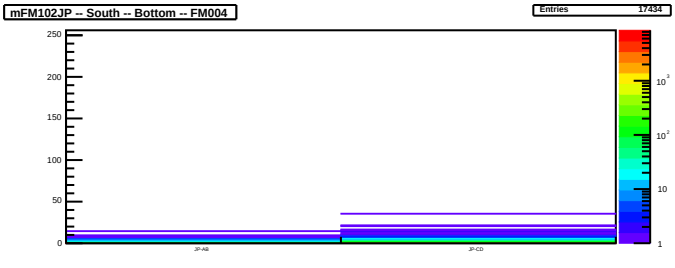
mFM102JPsim -- South -- Top -- FM003
Entries 0

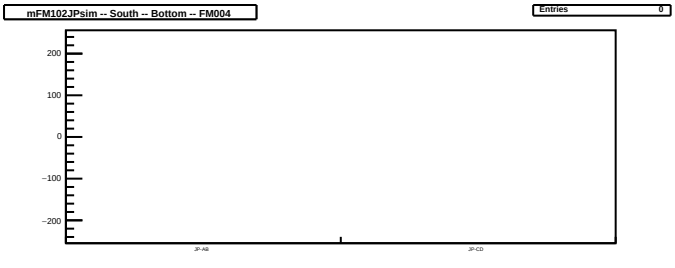

mFM102BS -- North -- Bottom -- FM004
Entries 34868

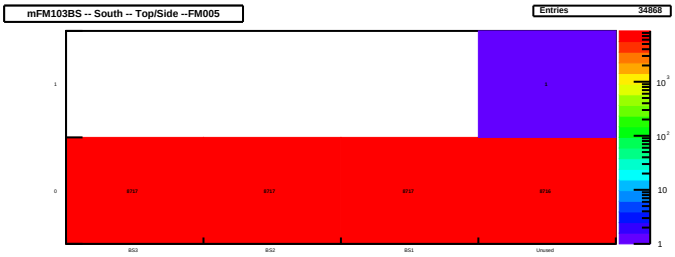

mFM102BSsim -- North -- Bottom -- FM004
Entries 0

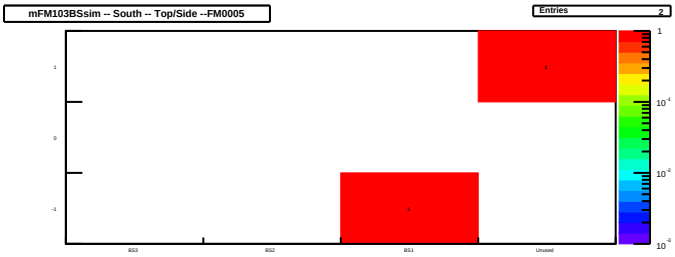

mFM102D -- South -- Bottom -- FM004
Entries 8717
D(23)

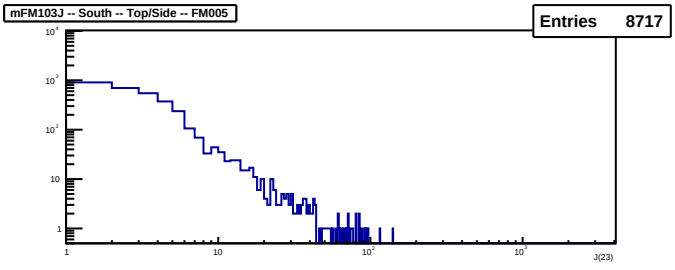

mFM102Dsim -- South -- Bottom -- FM004
Entries 0
D(23)

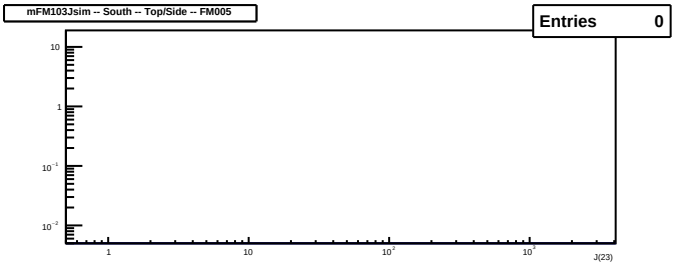

mFM102JP -- South -- Bottom -- FM004
Entries 17434

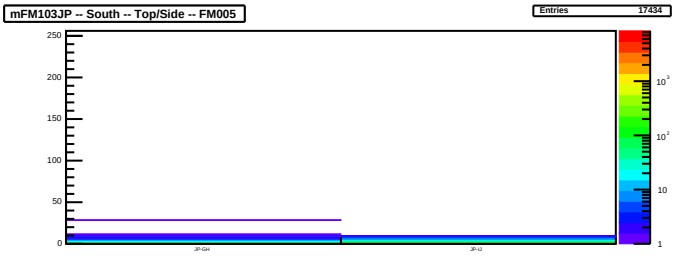

mFM102JPsim -- South -- Bottom -- FM004
Entries 0

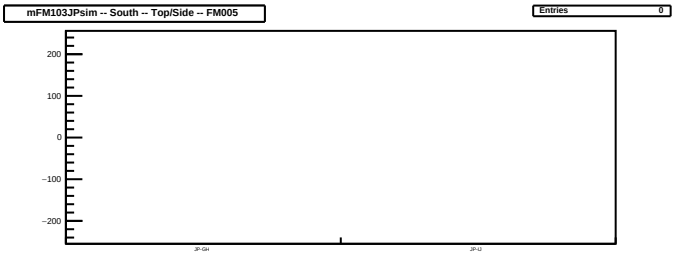

mFM103BS -- South -- Top/Side --FM005
Entries 34868
BS3
BS2
BS1
Unused

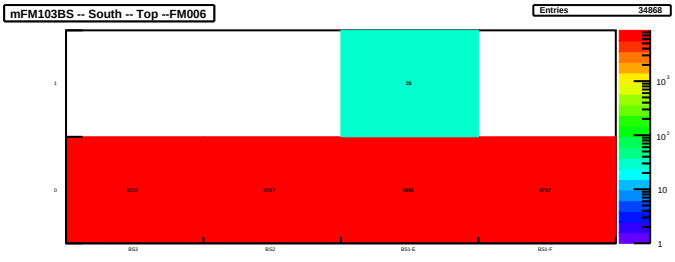

mFM103BSsim -- South -- Top/Side --FM0005
Entries 2
BS3
BS2
BS1
Unused

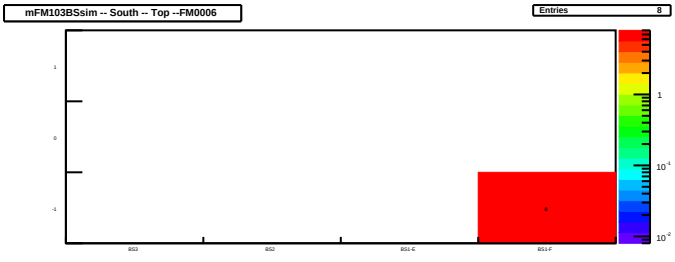

mFM103J -- South -- Top/Side -- FM005
Entries 8717
J(23)

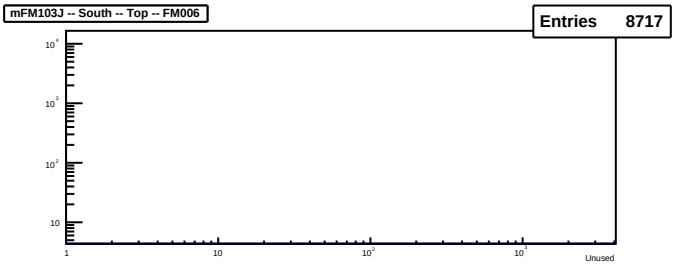

mFM103Jsim -- South -- Top/Side -- FM005
Entries 0
J(23)

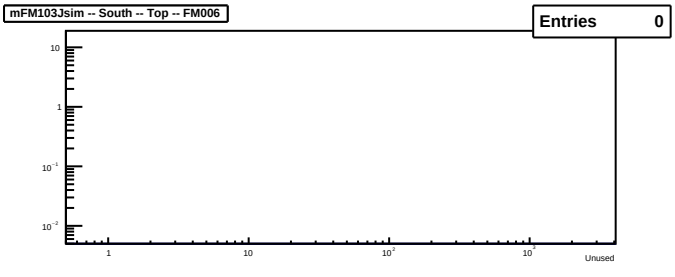

mFM103JP -- South -- Top/Side -- FM005
Entries 17434
JP-GH
JP-IJ

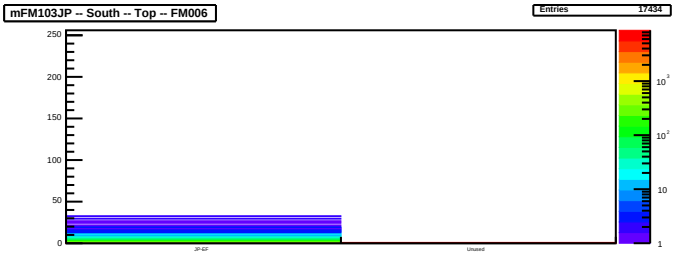

mFM103JPsim -- South -- Top/Side -- FM005
Entries 0
JP-GH
JP-IJ

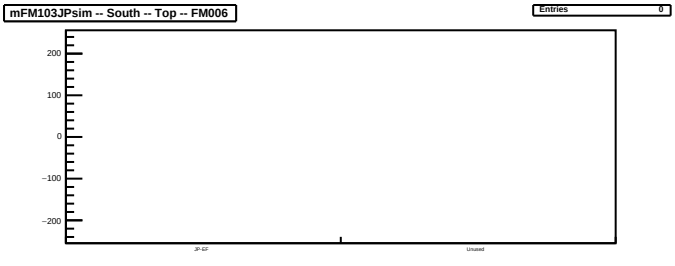

mFM103BS -- South -- Top --FM006
Entries 34868
BS3
BS2
BS1-E
BS1-F

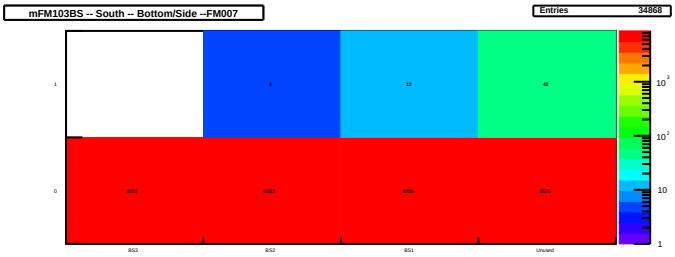

mFM103BSsim -- South -- Top --FM0006
Entries 8
BS3
BS2
BS1-E
BS1-F

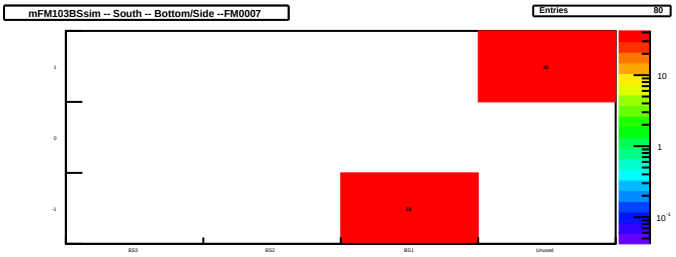

mFM103J -- South -- Top -- FM006
Entries 8717
Unused

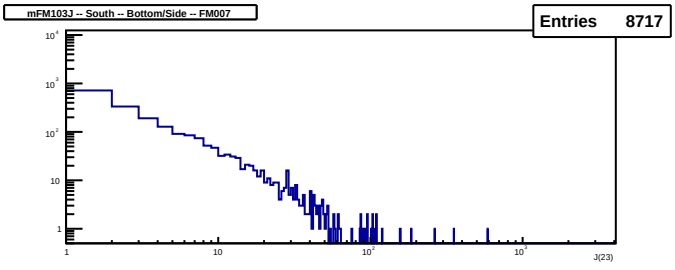

mFM103Jsim -- South -- Top -- FM006
Entries 0
Unused

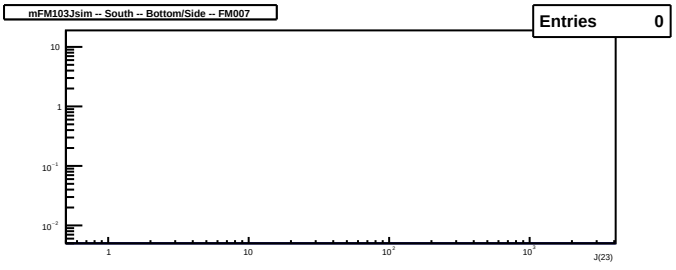

mFM103JP -- South -- Top -- FM006
Entries 17434
JP-EF
Unused

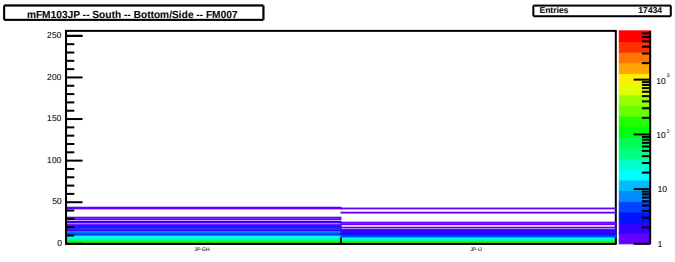

mFM103JPsim -- South -- Top -- FM006
Entries 0
JP-EF
Unused

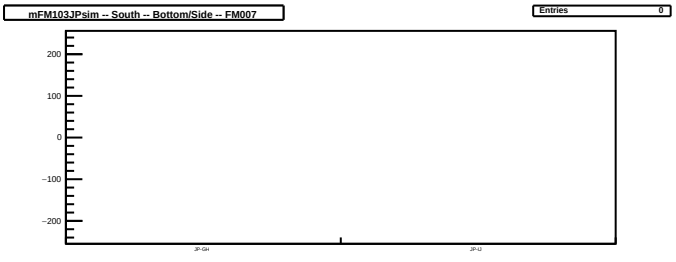

mFM103BS -- South -- Bottom/Side --FM007
Entries 34868

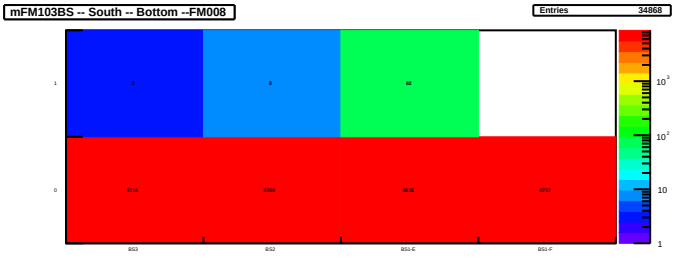

mFM103BSsim -- South -- Bottom/Side --FM0007
Entries 80

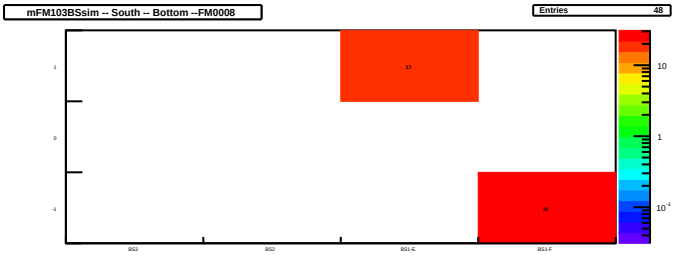

mFM103J -- South -- Bottom/Side -- FM007
Entries 8717
J(23)

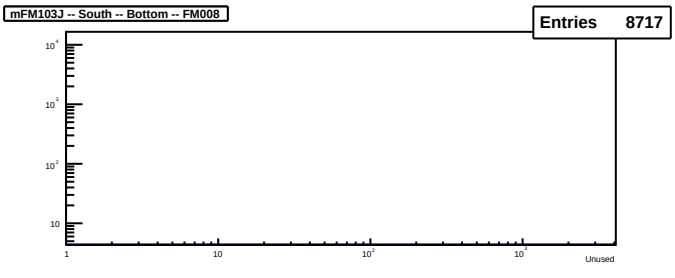

mFM103Jsim -- South -- Bottom/Side -- FM007
Entries 0
J(23)

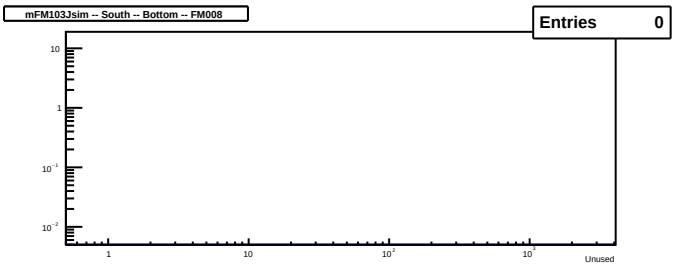

mFM103JP -- South -- Bottom/Side -- FM007
Entries 17434

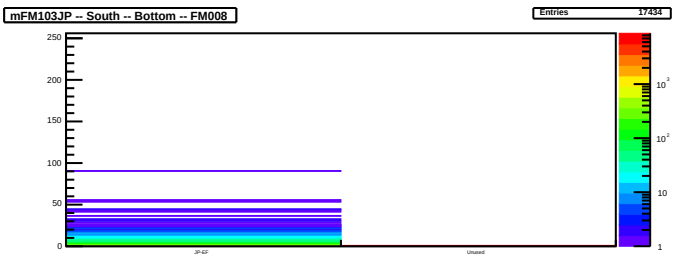

mFM103JPsim -- South -- Bottom/Side -- FM007
Entries 0


mFM103BS -- South -- Bottom --FM008
Entries 34868

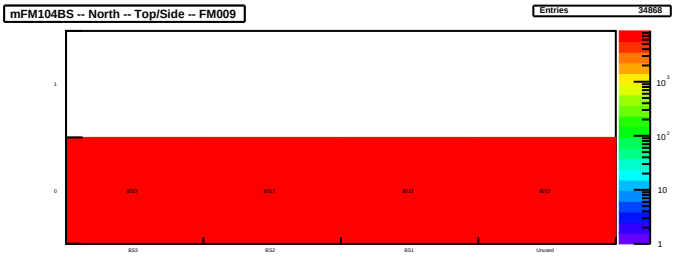

mFM103BSsim -- South -- Bottom --FM0008
Entries 48

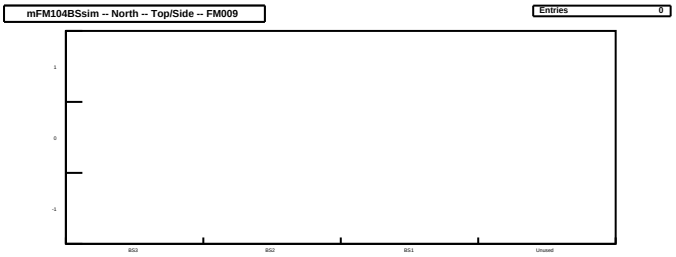

mFM103J -- South -- Bottom -- FM008
Entries 8717
Unused

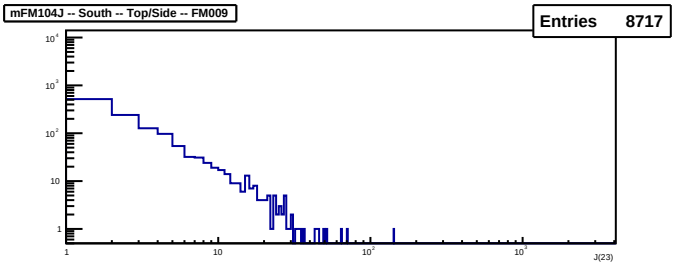

mFM103Jsim -- South -- Bottom -- FM008
Entries 0
Unused

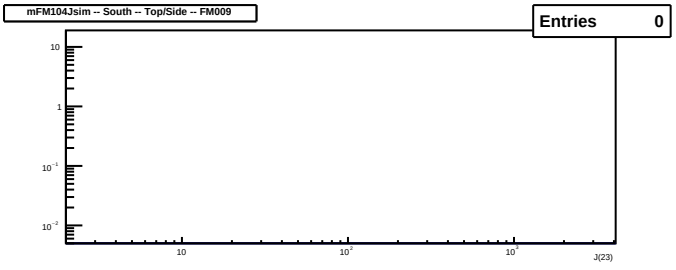

mFM103JP -- South -- Bottom -- FM008
Entries 17434

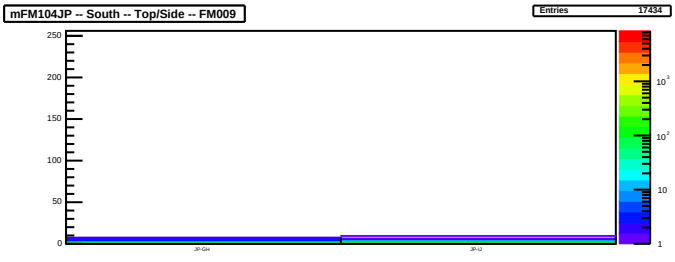
mFM103JPsim -- South -- Bottom -- FM008
Entries 0

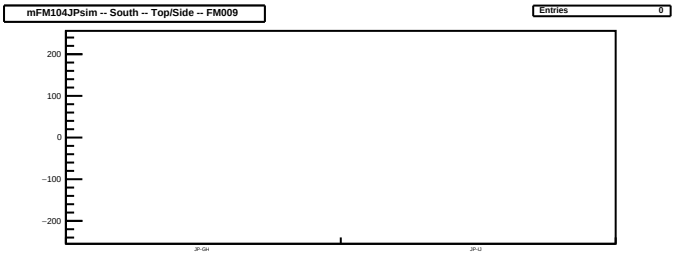

mFM104BS -- North -- Top/Side -- FM009
Entries 34868
8717
8717
8717
8717
BS3
BS2
BS1
Unused

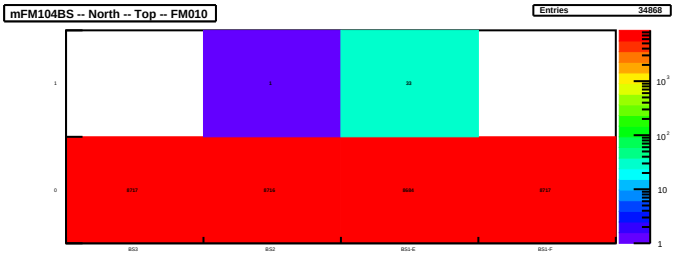

mFM104BSsim -- North -- Top/Side -- FM009
Entries 0
BS3
BS2
BS1
Unused

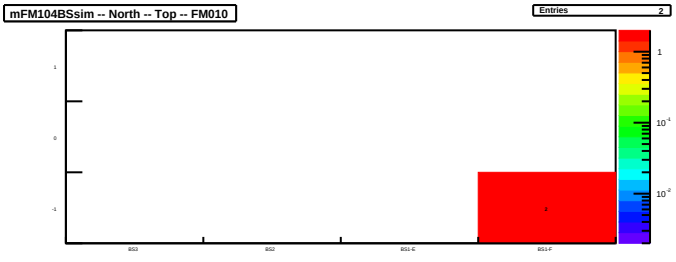

mFM104J -- South -- Top/Side -- FM009
Entries 8717
J(23)

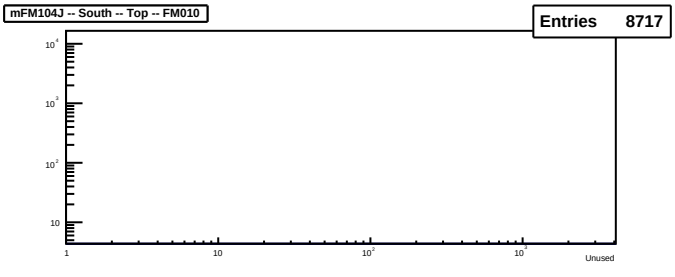

mFM104Jsim -- South -- Top/Side -- FM009
Entries 0
J(23)

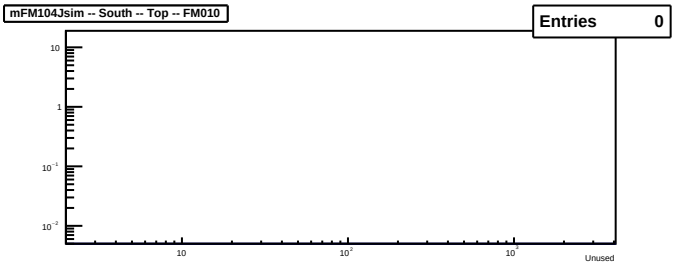

mFM104JP -- South -- Top/Side -- FM009
Entries 17434
JP-GH
JP-U

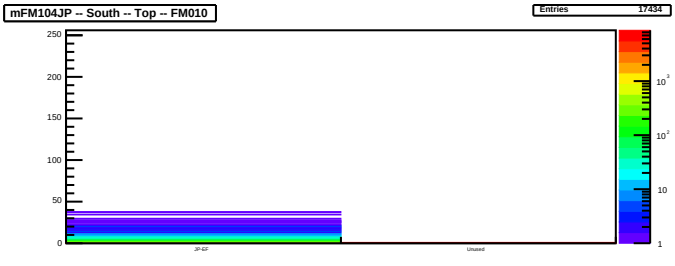

mFM104JPsim -- South -- Top/Side -- FM009
Entries 0
JP-GH
JP-U

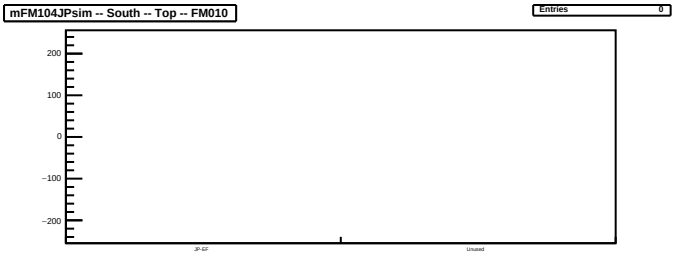

mFM104BS -- North -- Top -- FM010
Entries 34868
8717
8714
8684
8717
BS3
BS2
BS1-E
BS1-F

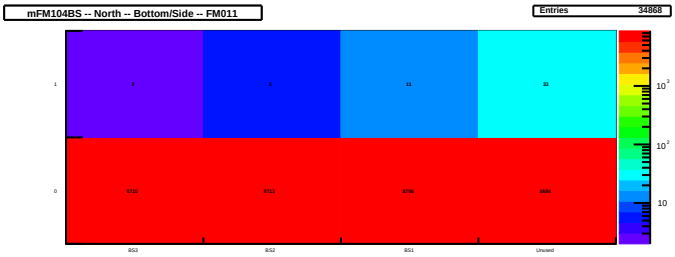

mFM104BSsim -- North -- Top -- FM010
Entries 2
BS3
BS2
BS1-E
BS1-F

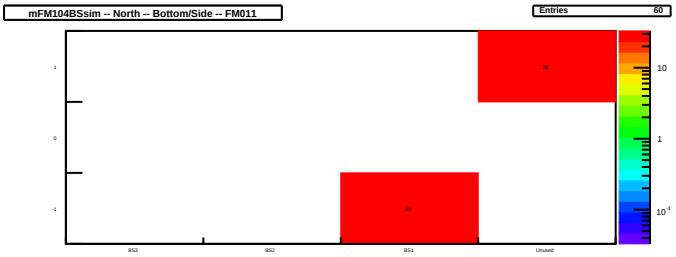

mFM104J -- South -- Top -- FM010
Entries 8717
Unused

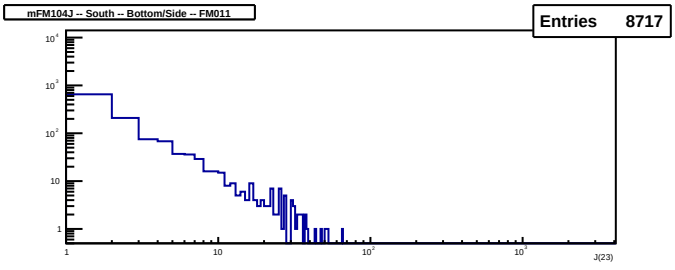

mFM104Jsim -- South -- Top -- FM010
Entries 0
Unused

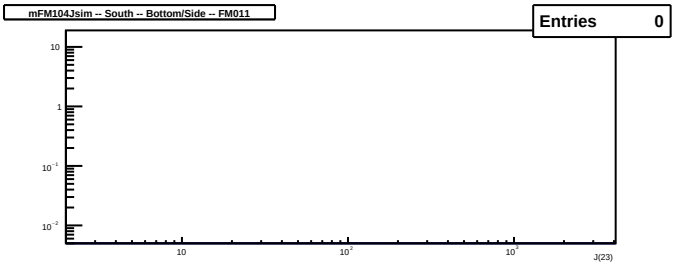

mFM104JP -- South -- Top -- FM010
Entries 17434
JP-EF
Unused

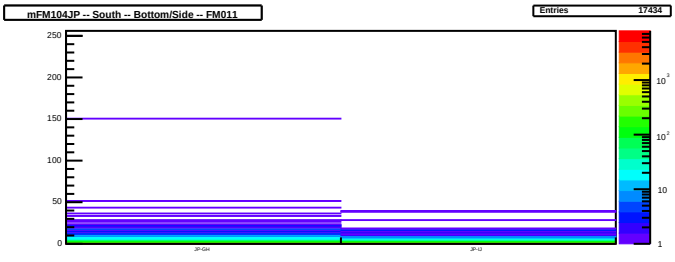

mFM104JPsim -- South -- Top -- FM010
Entries 0
JP-EF
Unused

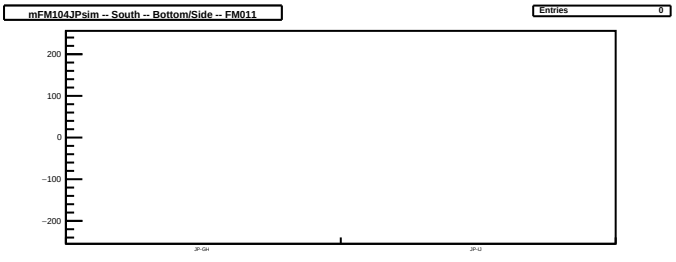

mFM104BS -- North -- Bottom/Side -- FM011
Entries 34868

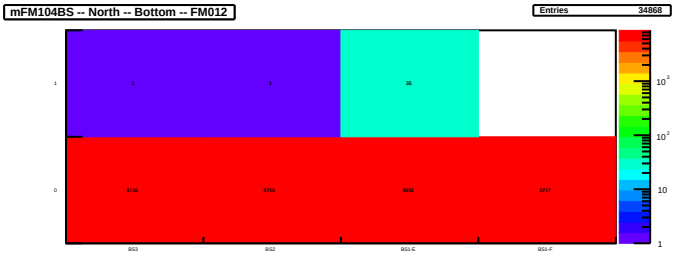

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 60

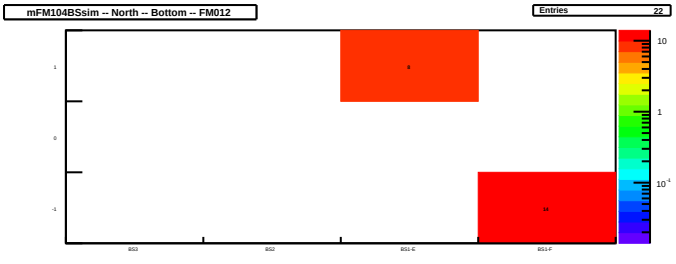

mFM104J -- South -- Bottom/Side -- FM011
Entries 8717
J(23)

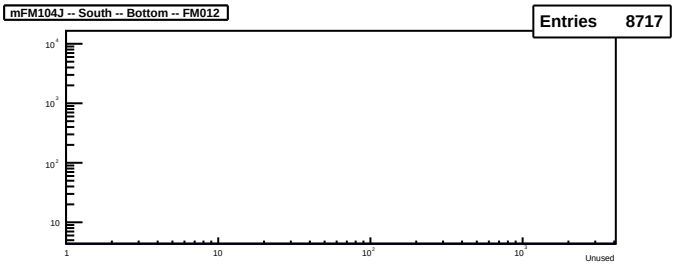

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 0
J(23)

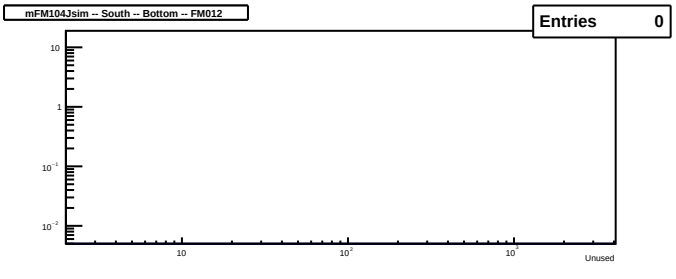

mFM104JP -- South -- Bottom/Side -- FM011
Entries 17434

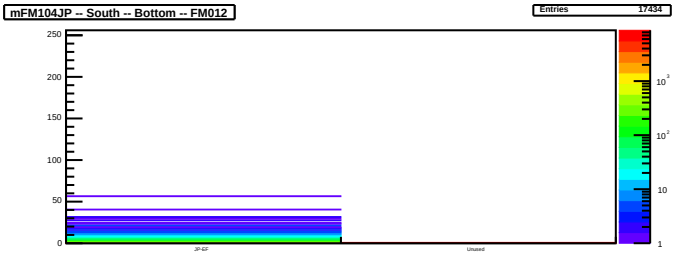

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 0


mFM104BS -- North -- Bottom -- FM012
Entries 34868

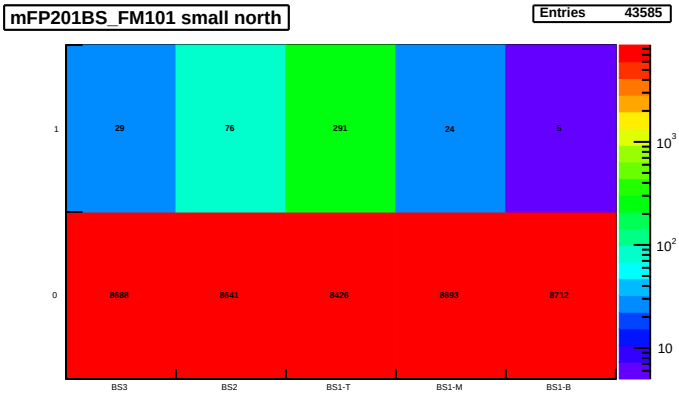

mFM104BSsim -- North -- Bottom -- FM012
Entries 22

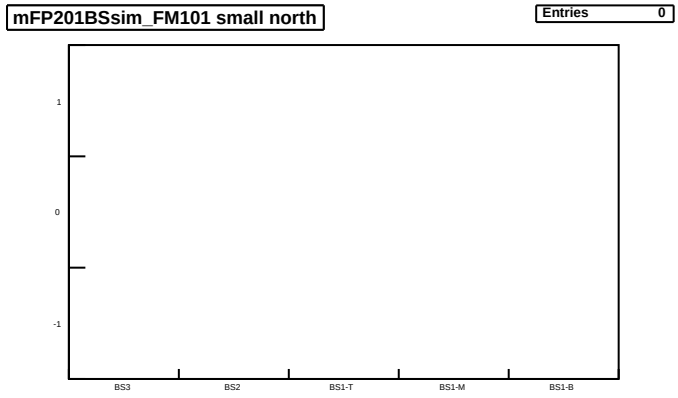

mFM104J -- South -- Bottom -- FM012
Entries 8717
Unused

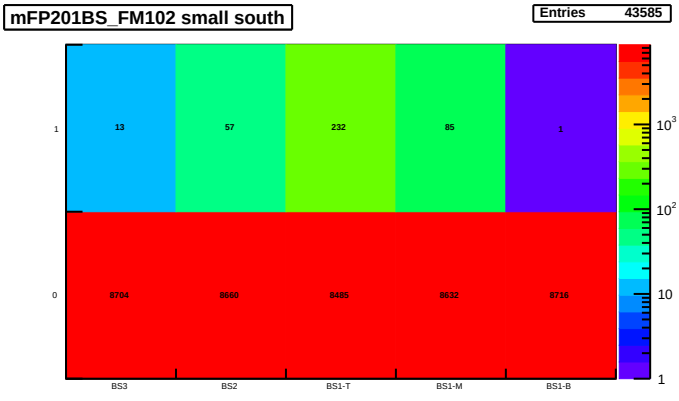

mFM104Jsim -- South -- Bottom -- FM012
Entries 0
Unused

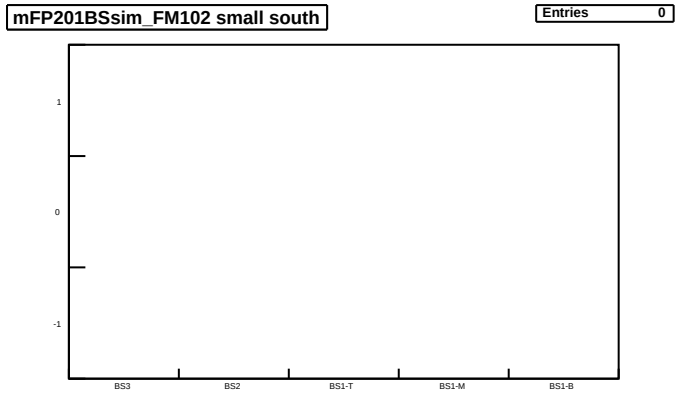

mFM104JP -- South -- Bottom -- FM012
Entries 17434

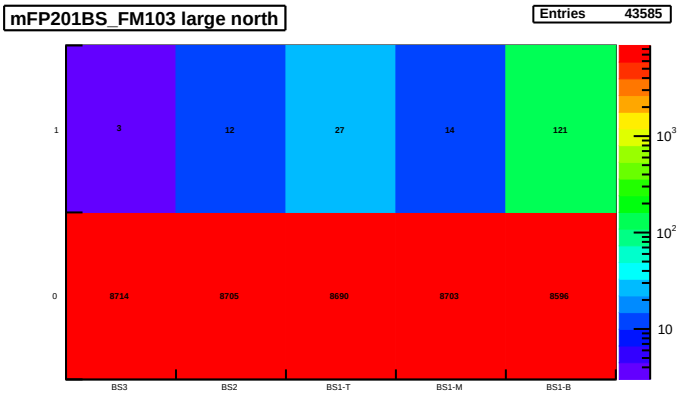
mFM104JPsim -- South -- Bottom -- FM012
Entries 0

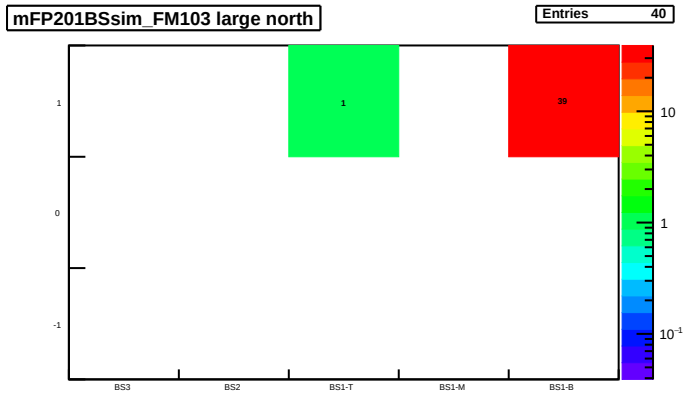

mFP201BS_FM101 small north
Entries 43585
29
76
291
24
5
8688
8641
8426
8693
8712
BS3
BS2
BS1-T
BS1-M
BS1-B

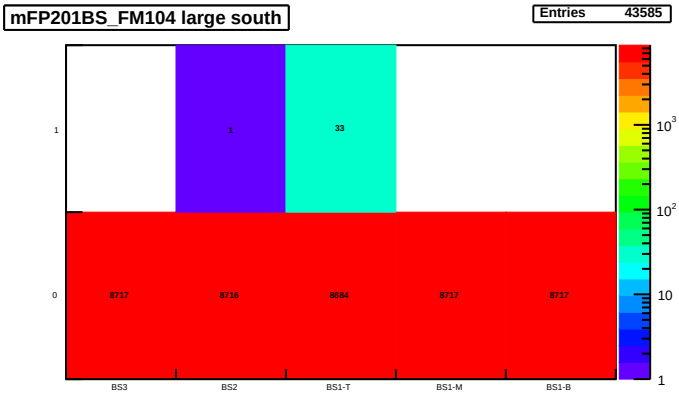

mFP201BSsim_FM101 small north
Entries 0
BS3
BS2
BS1-T
BS1-M
BS1-B

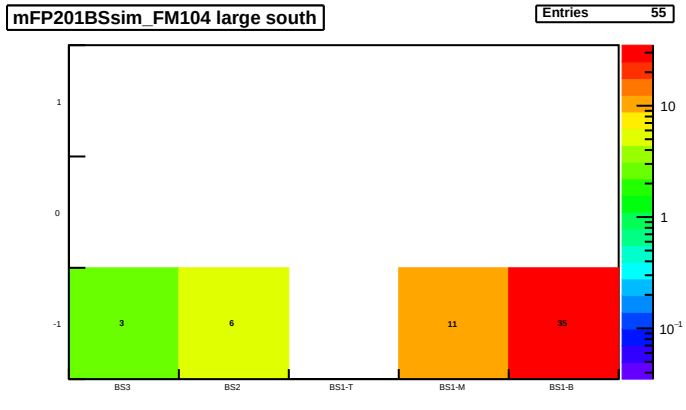

mFP201BS_FM102 small south
Entries 43585
13
57
232
85
1
8704
8660
8485
8632
8716
BS3
BS2
BS1-T
BS1-M
BS1-B

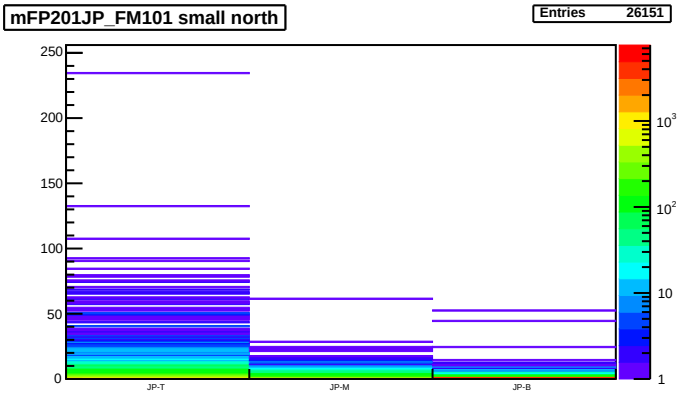

mFP201BSsim_FM102 small south
Entries 0
BS3
BS2
BS1-T
BS1-M
BS1-B

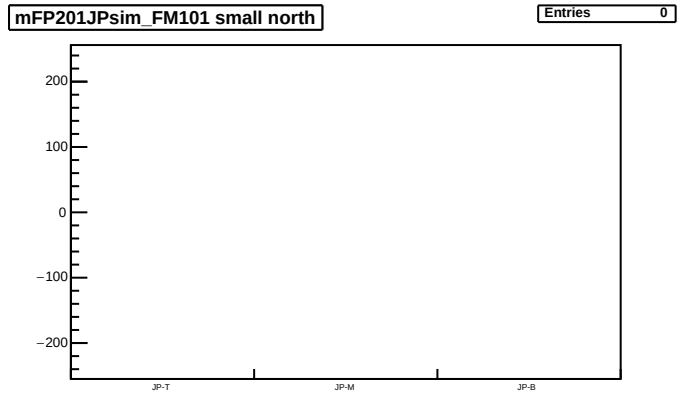

mFP201BS_FM103 large north
Entries 43585
3
12
27
14
121
8714
8705
8690
8703
8596
BS3
BS2
BS1-T
BS1-M
BS1-B

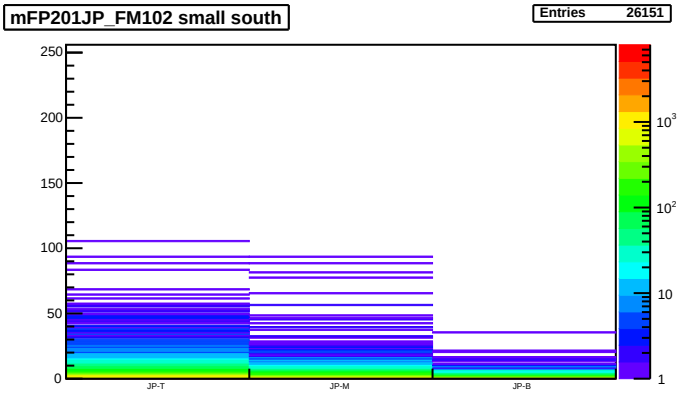

mFP201BSsim_FM103 large north
Entries 40
1
39
BS3
BS2
BS1-T
BS1-M
BS1-B

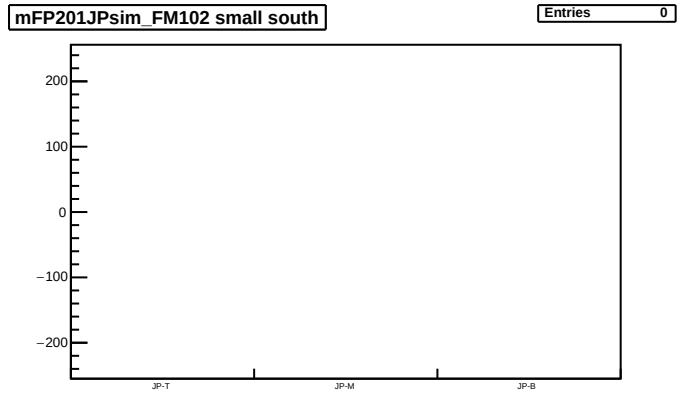

mFP201BS_FM104 large south
Entries 43585
1
33
8717
8716
8684
8717
8717
BS3
BS2
BS1-T
BS1-M
BS1-B

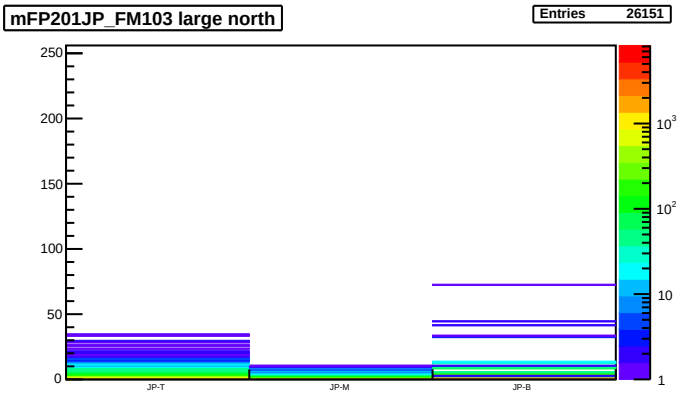

mFP201BSsim_FM104 large south
Entries 55
3
6
11
35
BS3
BS2
BS1-T
BS1-M
BS1-B

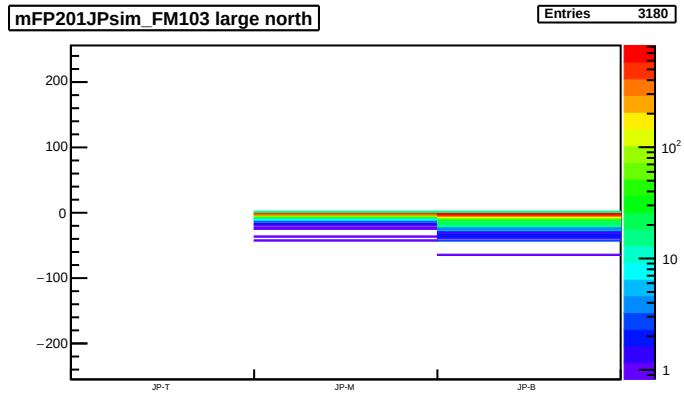

mFP201JP_FM101 small north
Entries 26151
JP-T
JP-M
JP-B

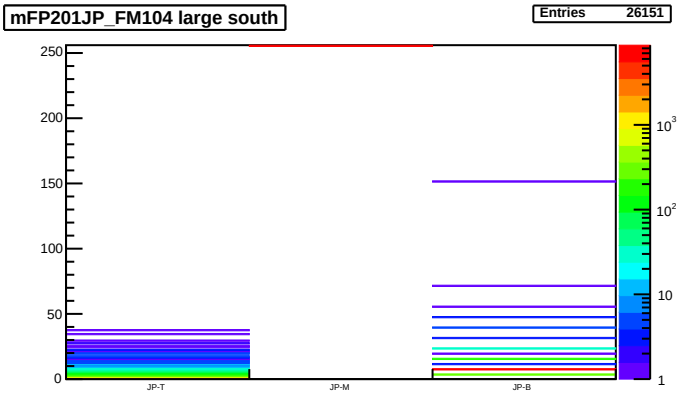

mFP201JPsim_FM101 small north
Entries 0
JP-T
JP-M
JP-B

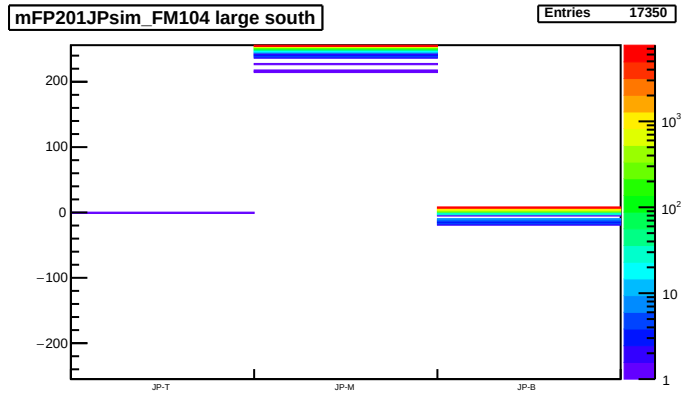

mFP201JP_FM102 small south
Entries 26151
JP-T
JP-M
JP-B

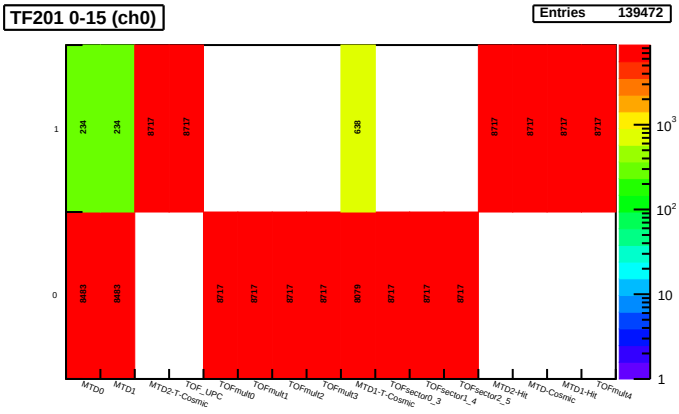

mFP201JPsim_FM102 small south
Entries 0
JP-T
JP-M
JP-B

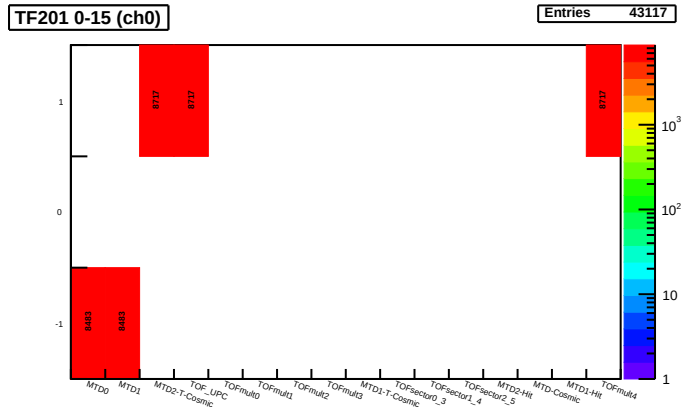

mFP201JP_FM103 large north
Entries 26151
JP-T
JP-M
JP-B

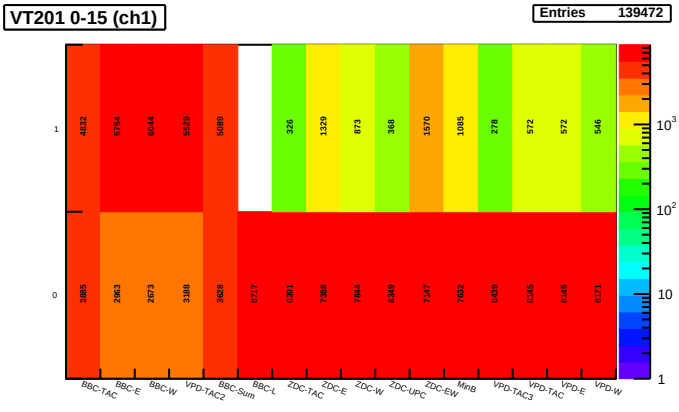

mFP201JPsim_FM103 large north
Entries 3180
JP-T
JP-M
JP-B

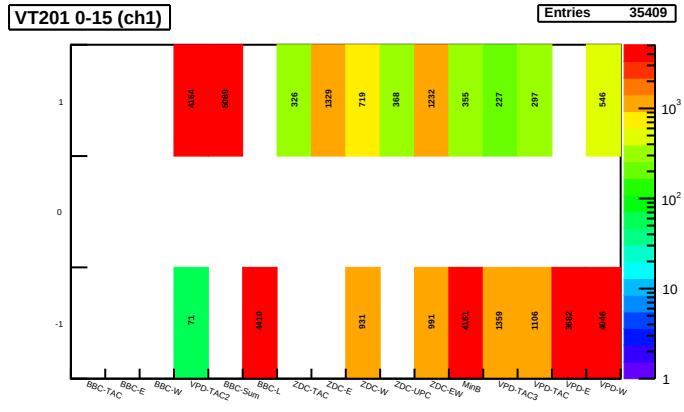

mFP201JP_FM104 large south
Entries 26151
JP-T
JP-M
JP-B

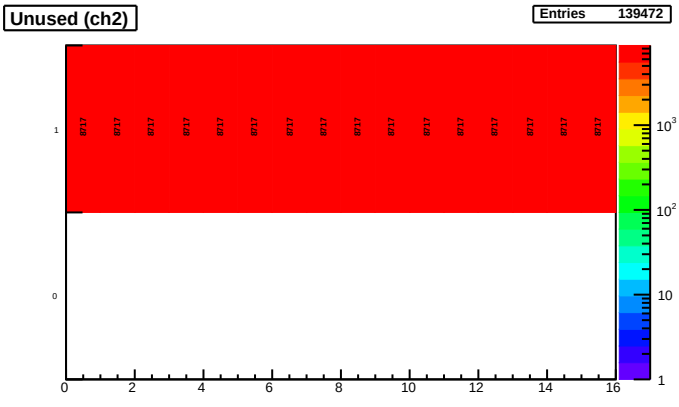

mFP201JPsim_FM104 large south
Entries 17350
JP-T
JP-M
JP-B

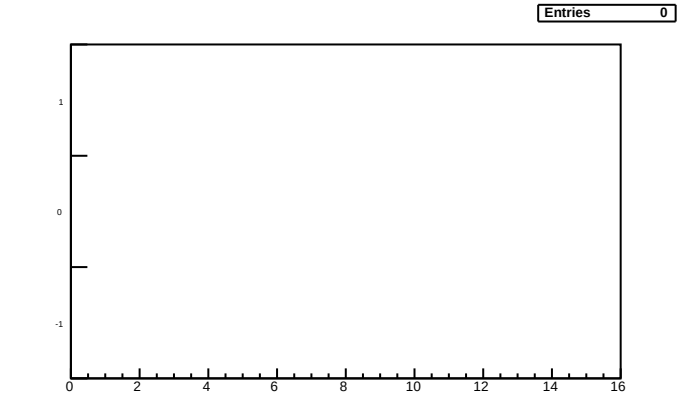

TF201 0-15 (ch0)
Entries 139472
MTD0
MTD1
MTD2-T-Cosmic
TOF_UPC
TOFmult0
TOFmult1
TOFmult2
TOFmult3
MTD1-T-Cosmic
TOFsector0_3
TOFsector1_4
TOFsector2_5
MTD2-Hit
MTD-Cosmic
MTD1-Hit
TOFmult4

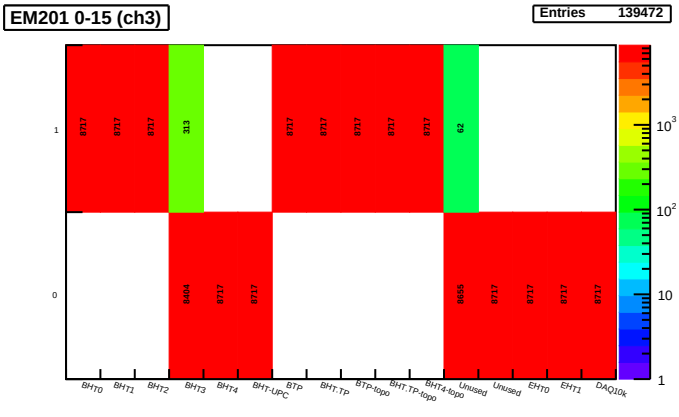

TF201 0-15 (ch0)
Entries 43117
MTD0
MTD1
MTD2-T-Cosmic
TOF_UPC
TOFmult0
TOFmult1
TOFmult2
TOFmult3
MTD1-T-Cosmic
TOFsector0_3
TOFsector1_4
TOFsector2_5
MTD2-Hit
MTD-Cosmic
MTD1-Hit
TOFmult4

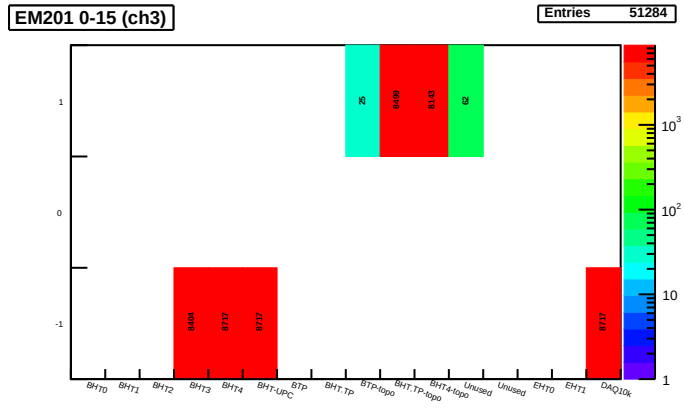

VT201 0-15 (ch1)
Entries 139472
BBC-TAC
BBC-E
BBC-W
VPD-TAC2
BBC-Sum
BBC-L
ZDC-TAC
ZDC-E
ZDC-W
ZDC-UPC
ZDC-EW
MinB
VPD-TAC3
VPD-TAC
VPD-E
VPD-W


VT201 0-15 (ch1)
Entries 35409
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

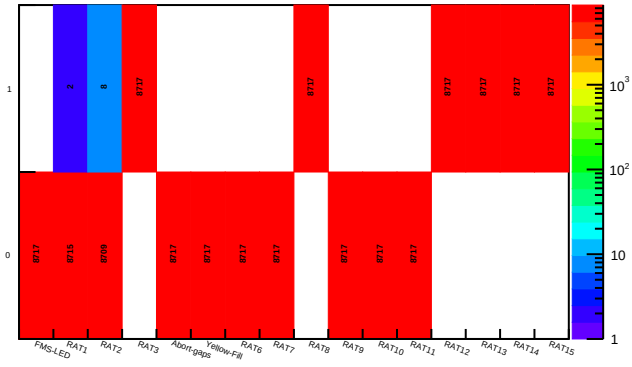

Unused (ch2)
Entries 139472

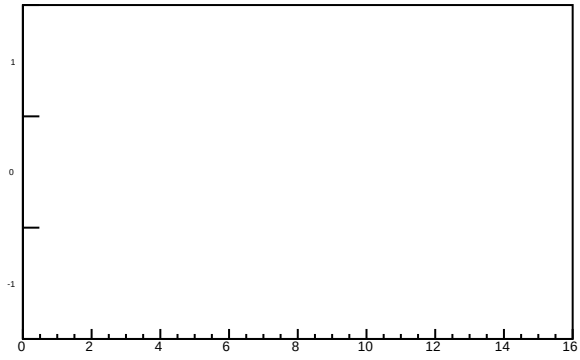

Entries 0


EM201 0-15 (ch3)
Entries 139472
BHT0
BHT1
BHT2
BHT3
BHT4
BHT-UPC
BTP
BHT-TP
BTP-topo
BHT-TP-topo
BHT4-topo
Unused
Unused
EHT0
EHT1
DAQ10k

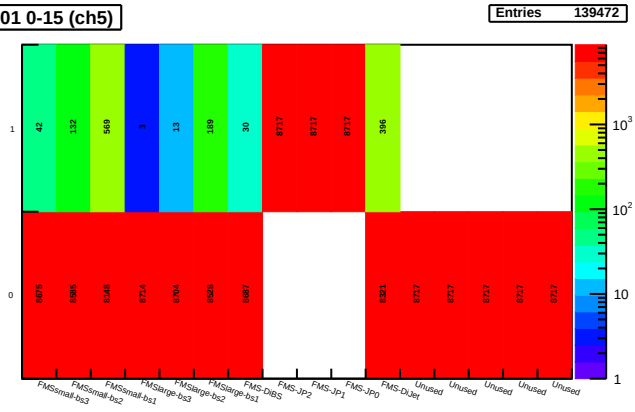

EM201 0-15 (ch3)
Entries 51284
BHT0
BHT1
BHT2
BHT3
BHT4
BHT-UPC
BTP
BHT-TP
BTP-topo
BHT-TP-topo
BHT4-topo
Unused
Unused
EHT0
EHT1
DAQ10k

RAT board (ch4)

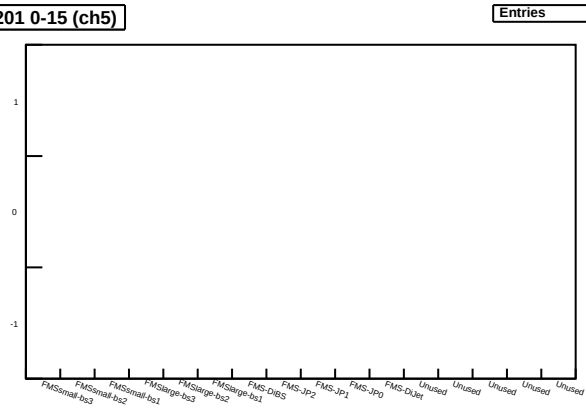




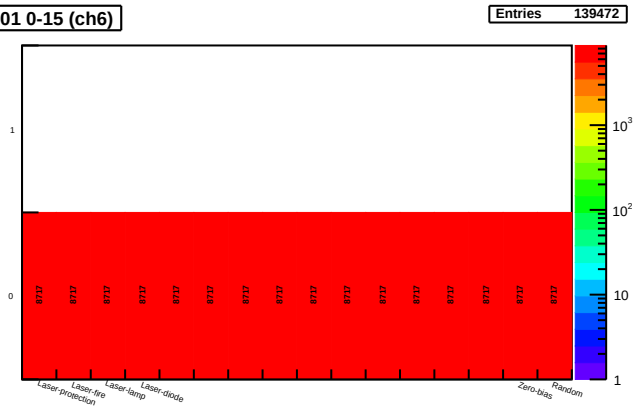
FP201 0-15 (ch5)

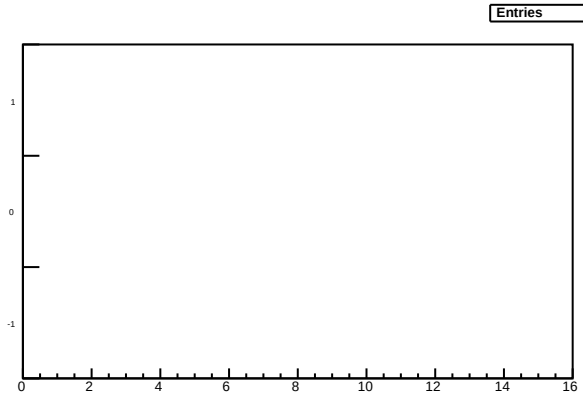
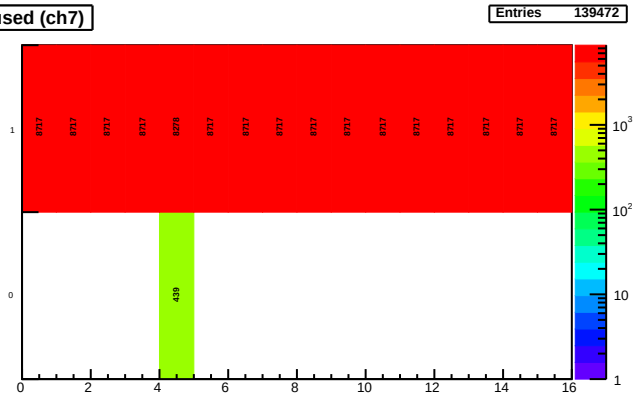
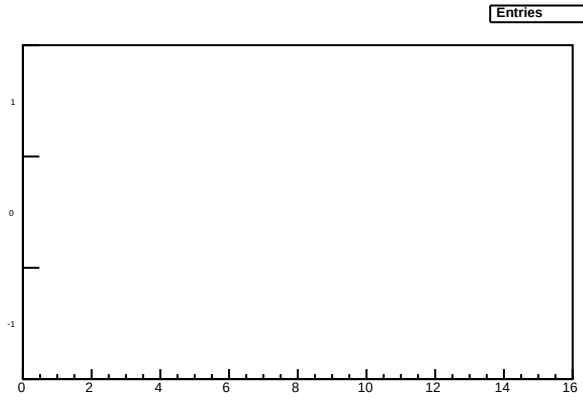


FP201 0-15 (ch5)



ST201 0-15 (ch6)





Unused (ch7)