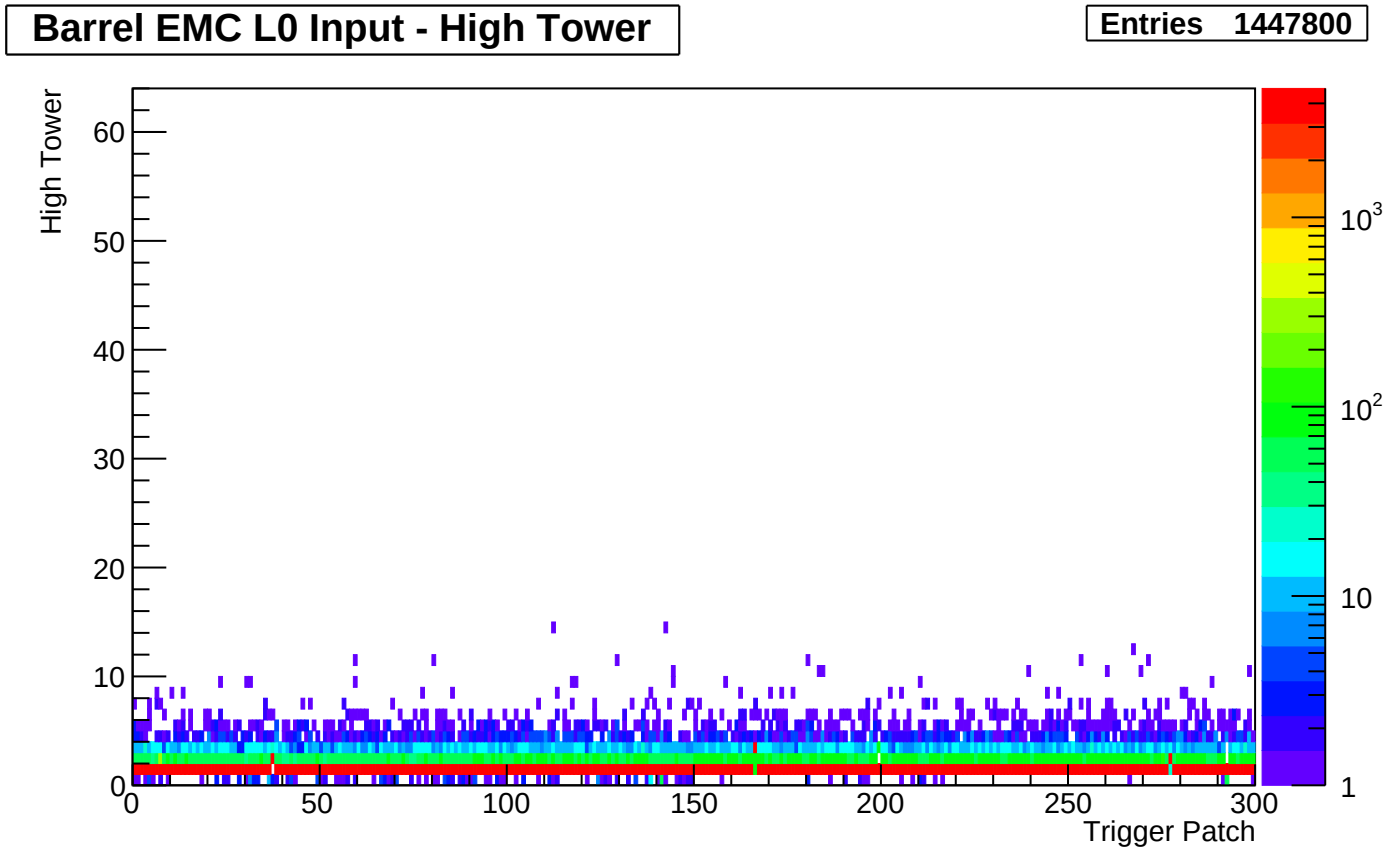
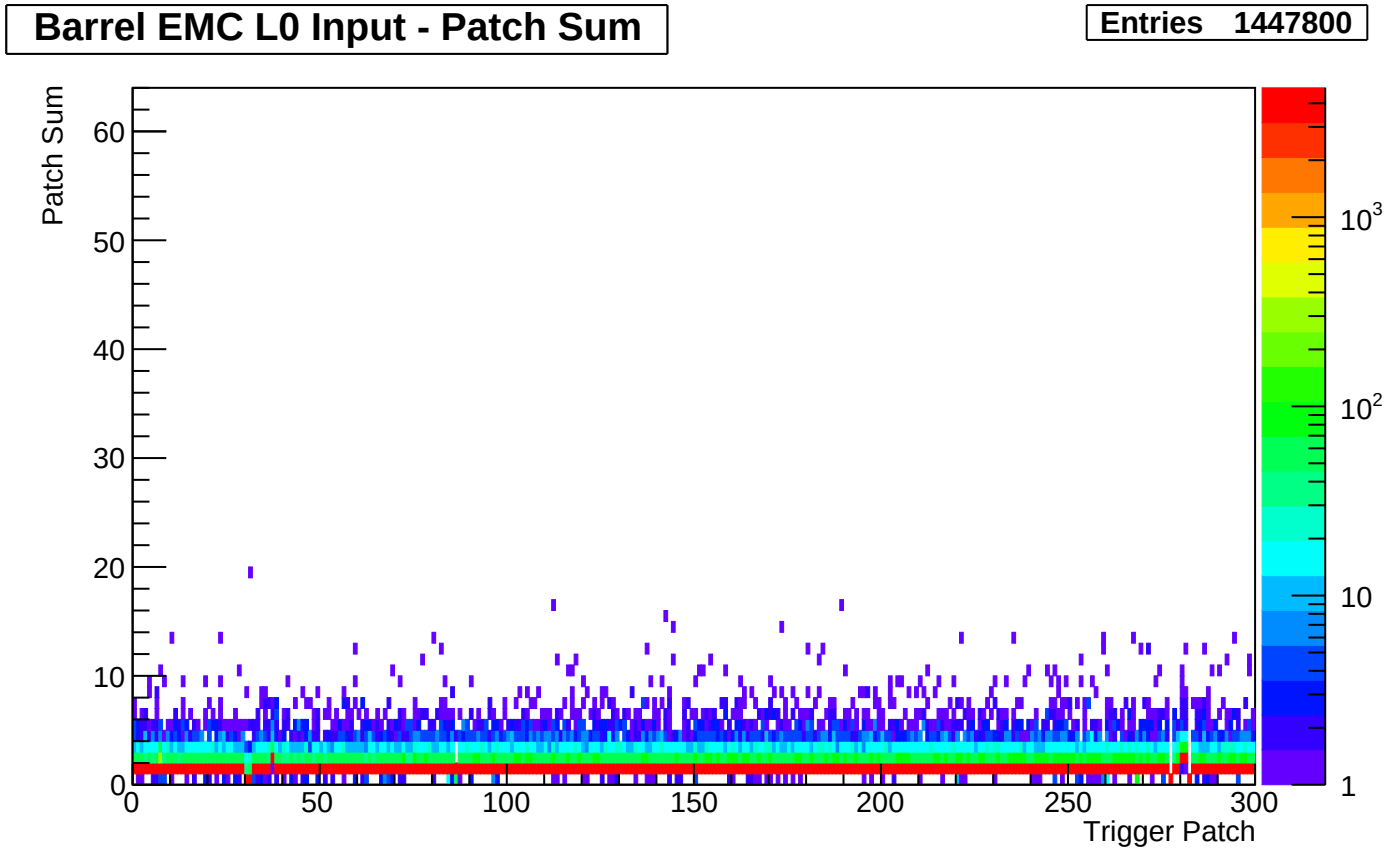
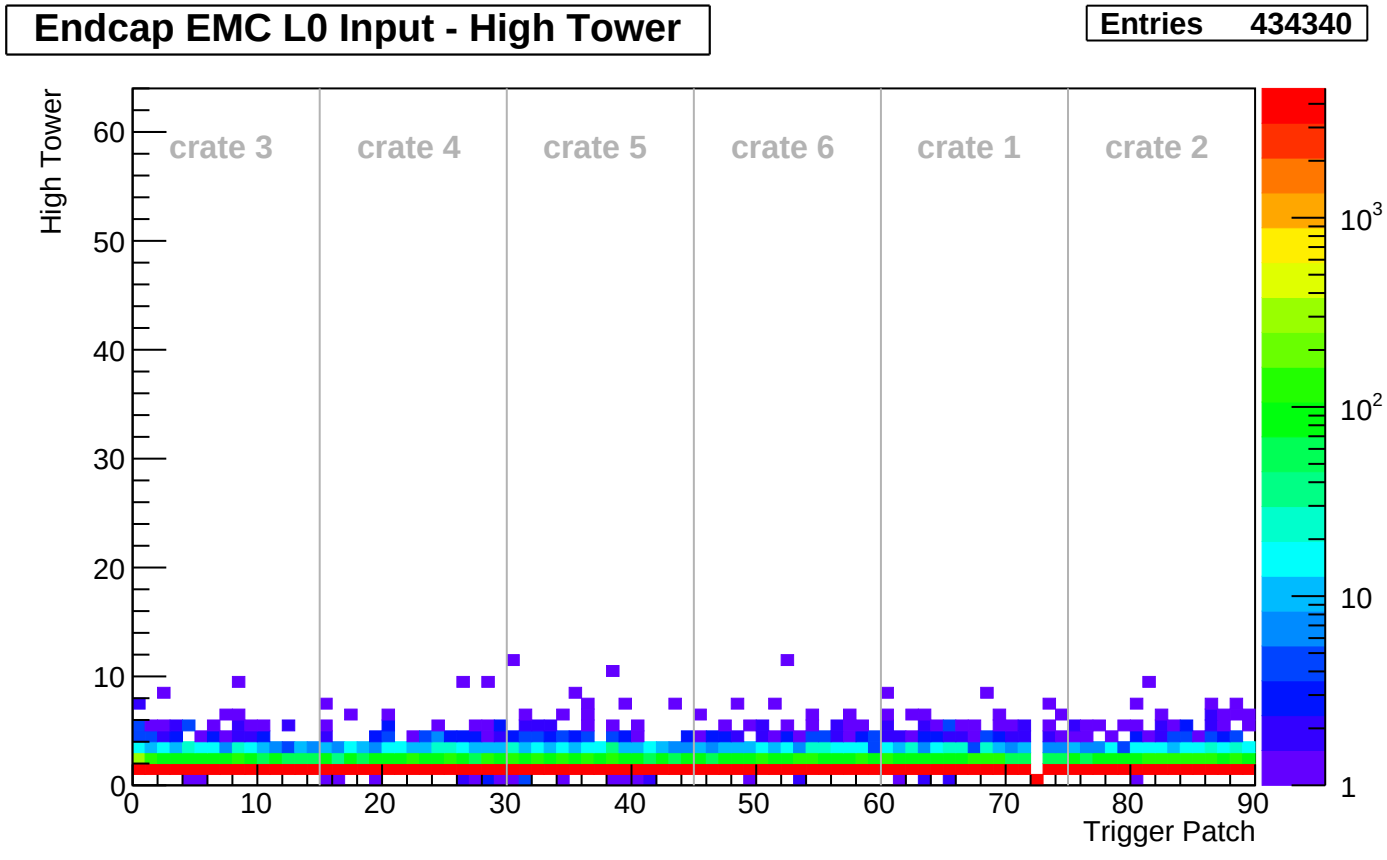
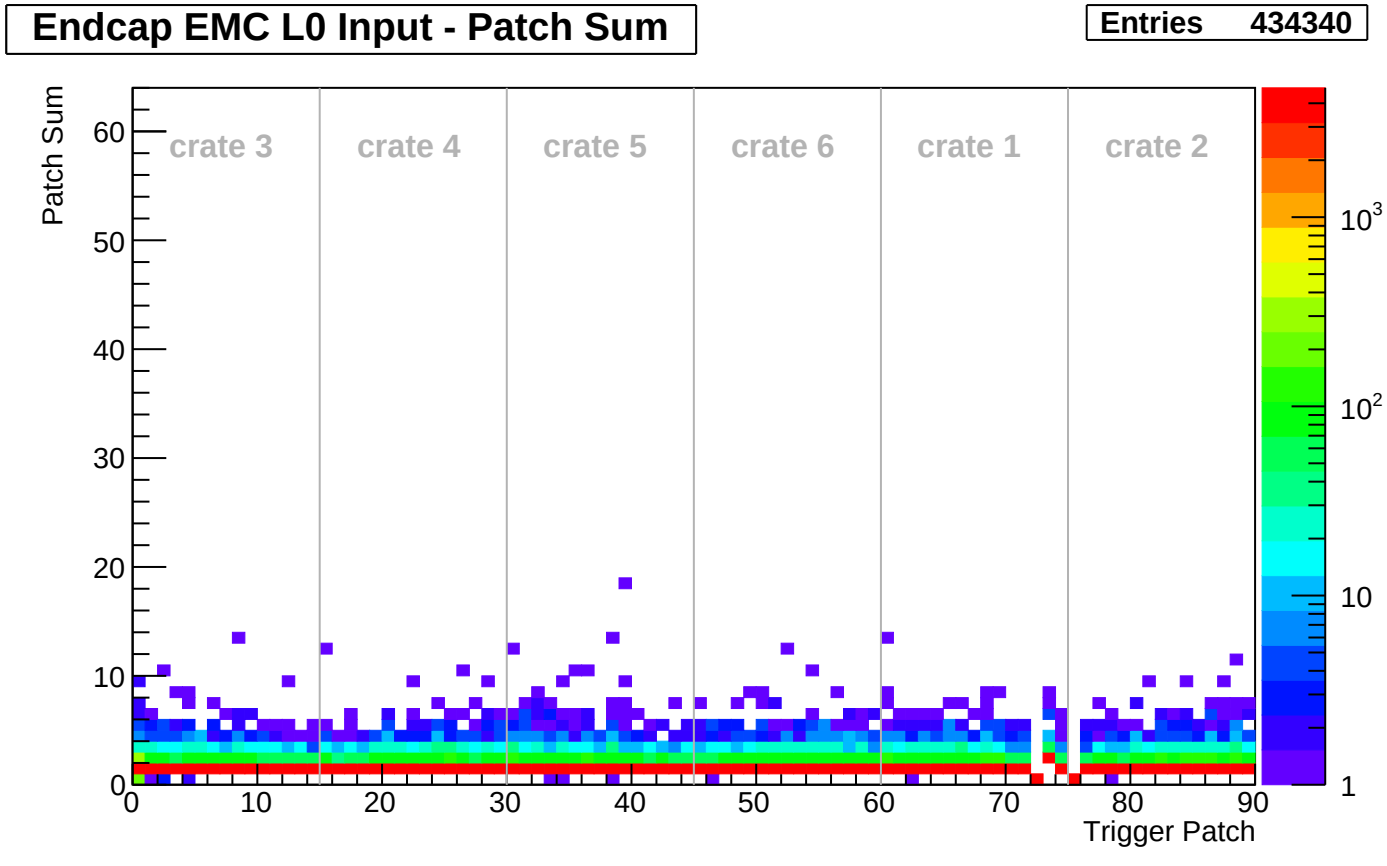
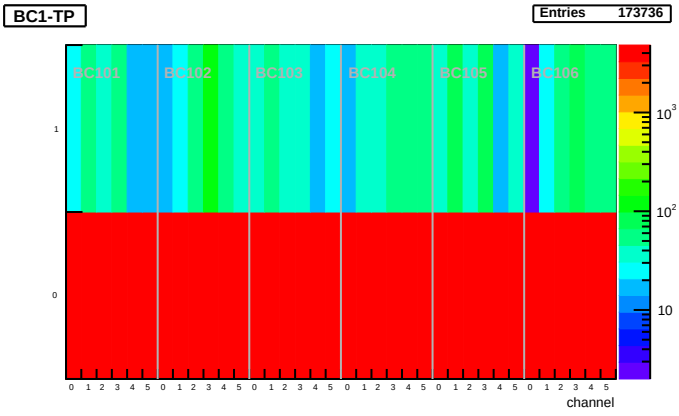
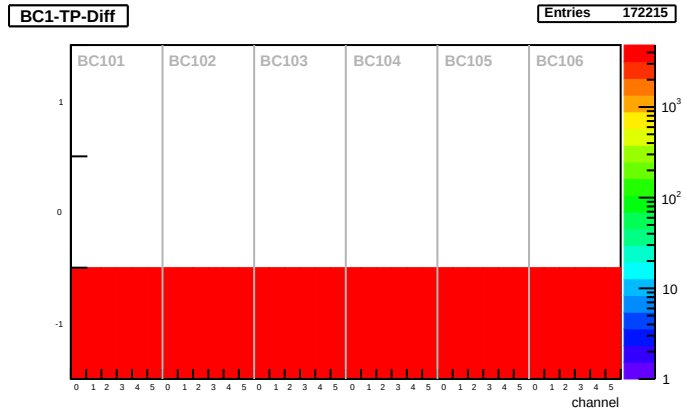

Barrel EMC L0 Input - High Tower
Entries 1447800
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3

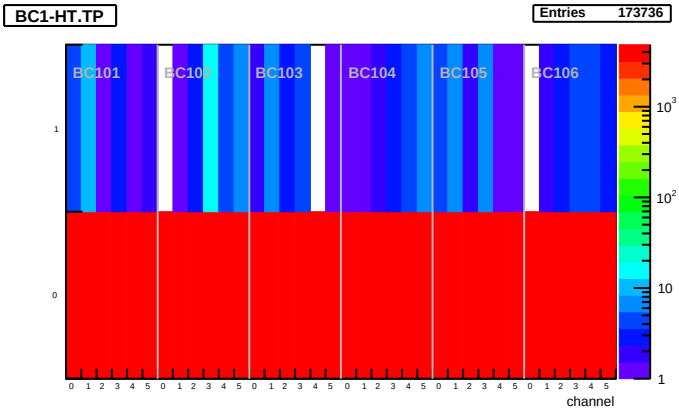

Barrel EMC L0 Input - Patch Sum
Entries 1447800
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3

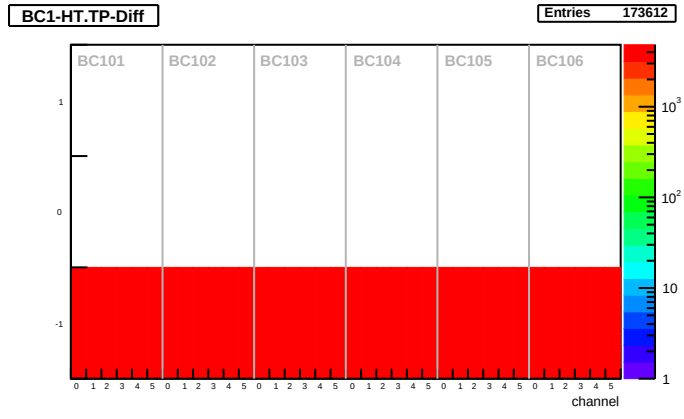

Endcap EMC L0 Input - High Tower
Entries 434340
High Tower
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2
Trigger Patch
0
10
20
30
40
50
60
70
80
90
1
10
10^2
10^3

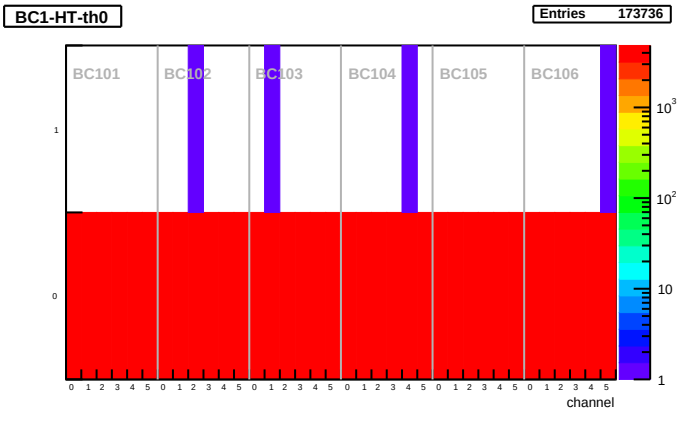

Endcap EMC L0 Input - Patch Sum
Entries 434340
Patch Sum
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2
Trigger Patch
0
10
20
30
40
50
60
70
80
90
1
10
10^2
10^3

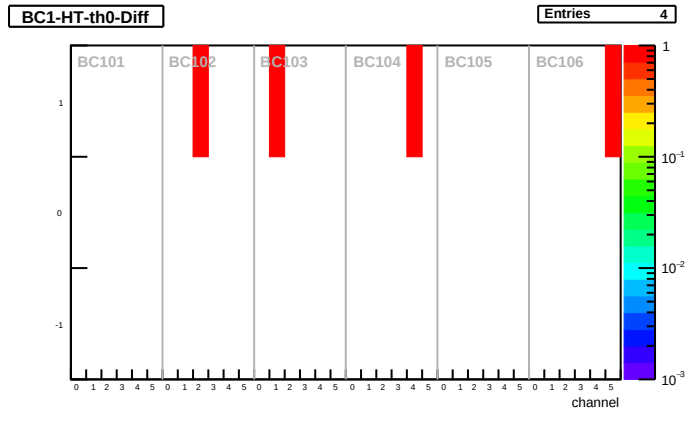

BC1-TP
Entries 173736
BC101
BC102
BC103
BC104
BC105
BC106
channel

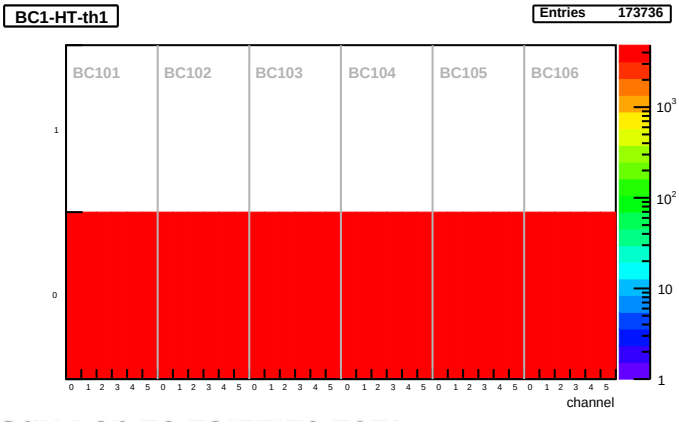

BC1-TP-Diff
Entries 172215
BC101
BC102
BC103
BC104
BC105
BC106
channel

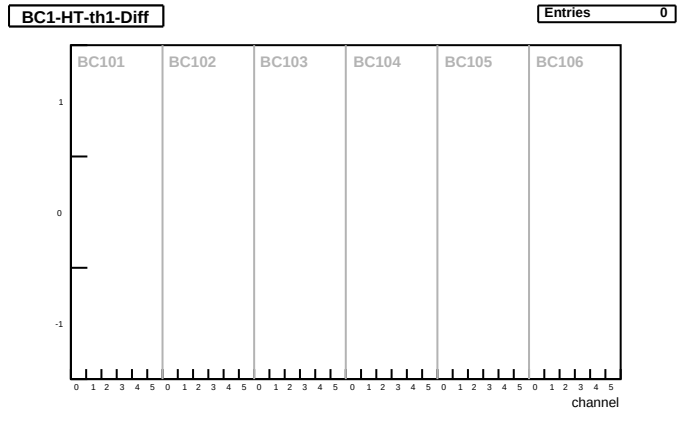

BC1-HT.TP
Entries 173736
BC101
BC102
BC103
BC104
BC105
BC106
channel

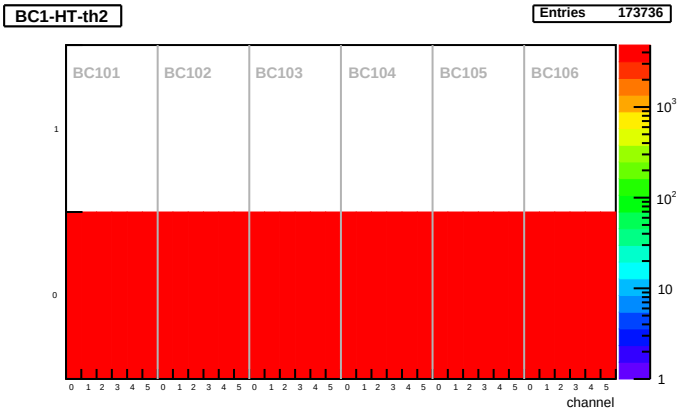

BC1-HT.TP-Diff
Entries 173612
BC101
BC102
BC103
BC104
BC105
BC106
channel

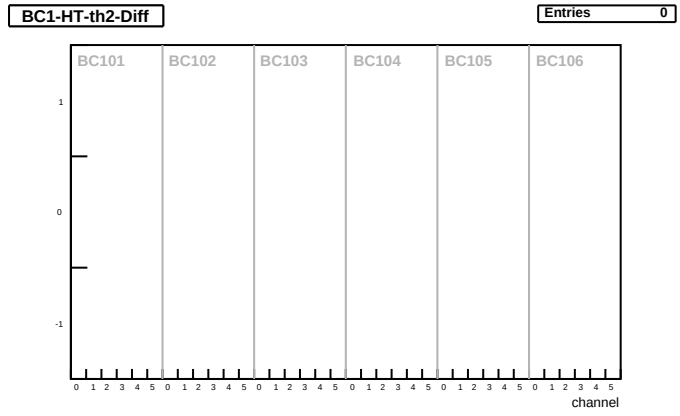

BC1-HT-th0
Entries 173736
BC101
BC102
BC103
BC104
BC105
BC106
channel

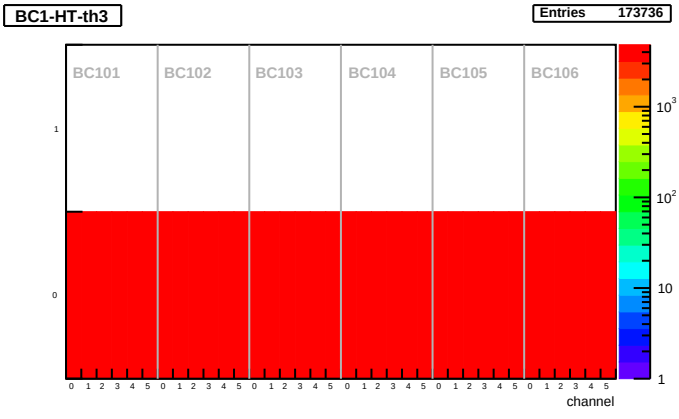

BC1-HT-th0-Diff
Entries 4
BC101
BC102
BC103
BC104
BC105
BC106
channel

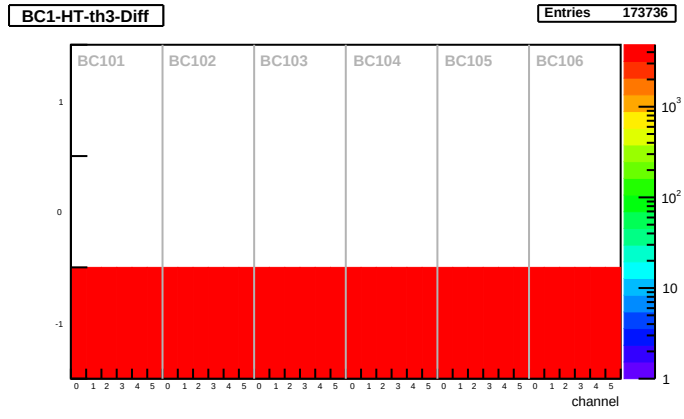

BC1-HT-th1
Entries 173736
BC101
BC102
BC103
BC104
BC105
BC106
channel

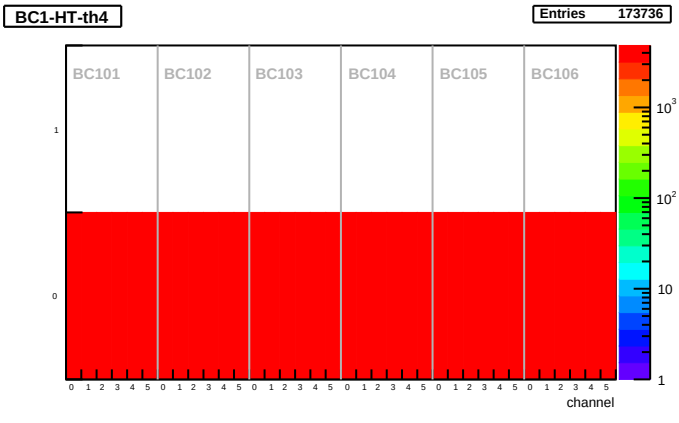

BC1-HT-th1-Diff
Entries 0
BC101
BC102
BC103
BC104
BC105
BC106
channel

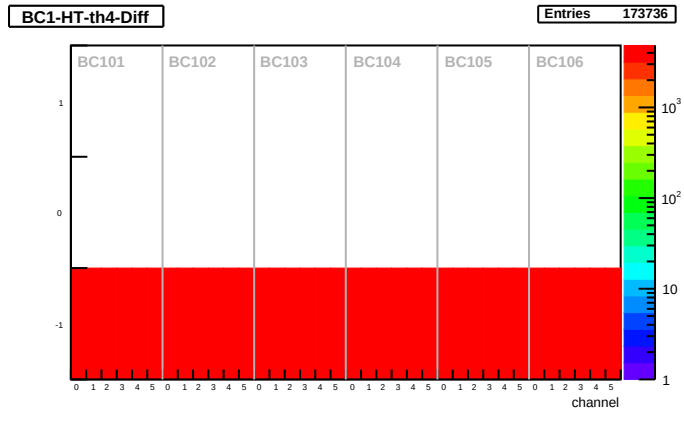

BC1-HT-th2
Entries 173736
BC101
BC102
BC103
BC104
BC105
BC106
channel

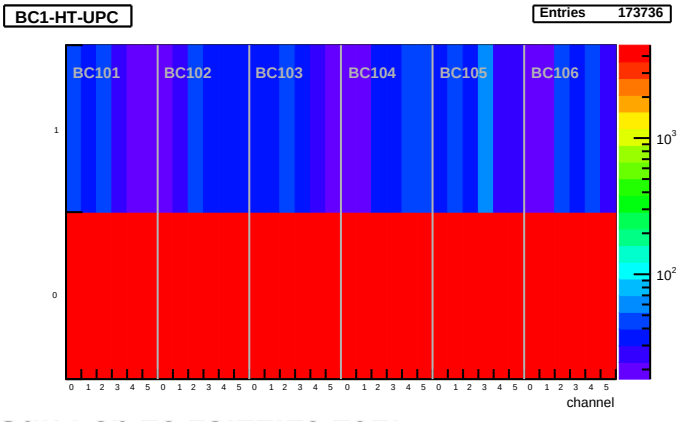

BC1-HT-th2-Diff
Entries 0
BC101
BC102
BC103
BC104
BC105
BC106
channel

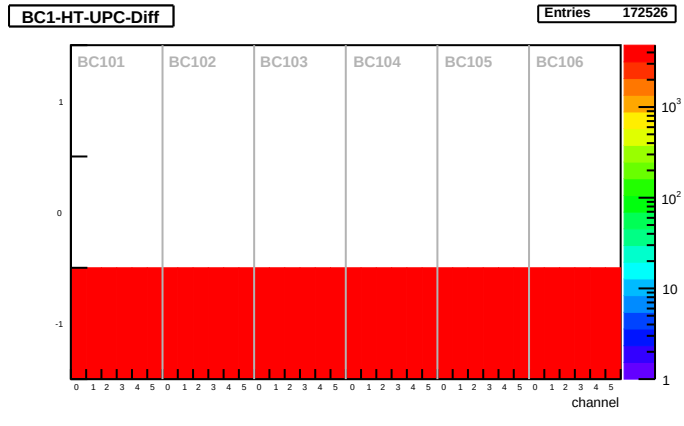

BC1-HT-th3
Entries 173736
BC101
BC102
BC103
BC104
BC105
BC106
channel

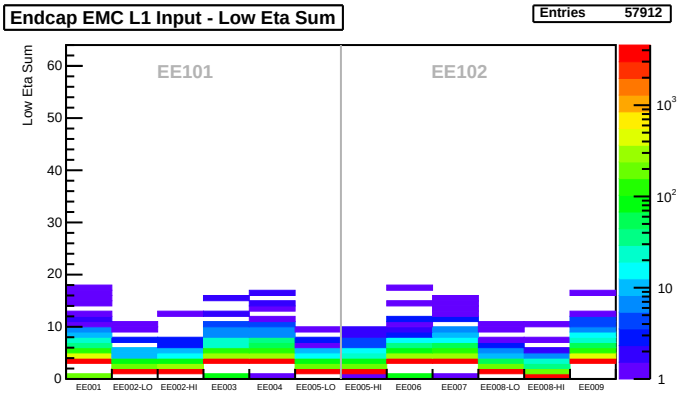

BC1-HT-th3-Diff
Entries 173736
BC101
BC102
BC103
BC104
BC105
BC106
channel

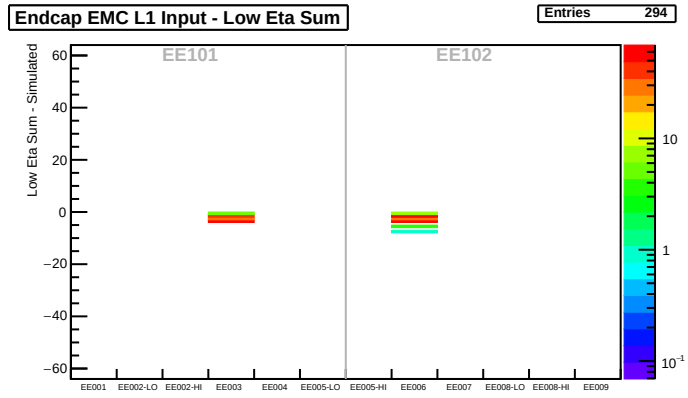

BC1-HT-th4
Entries 173736
BC101
BC102
BC103
BC104
BC105
BC106
channel

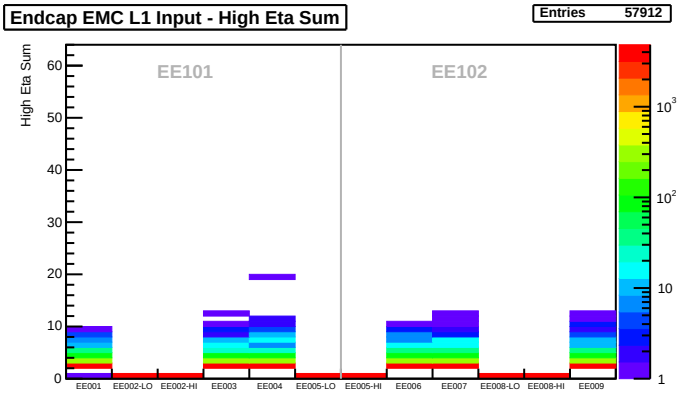

BC1-HT-th4-Diff
Entries 173736
BC101
BC102
BC103
BC104
BC105
BC106
channel

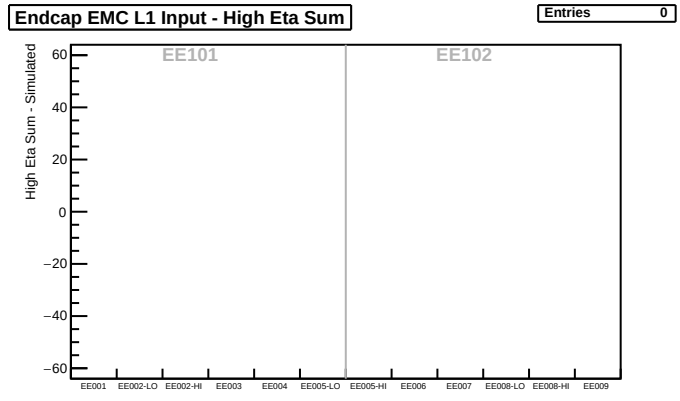

BC1-HT-UPC
Entries 173736
BC101
BC102
BC103
BC104
BC105
BC106
channel

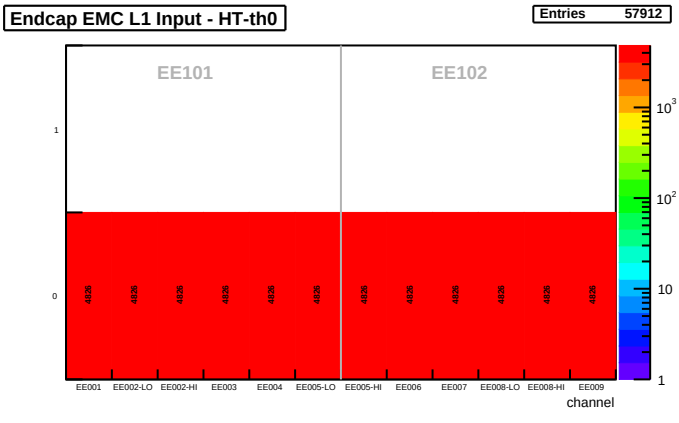

BC1-HT-UPC-Diff
Entries 172526
BC101
BC102
BC103
BC104
BC105
BC106
channel

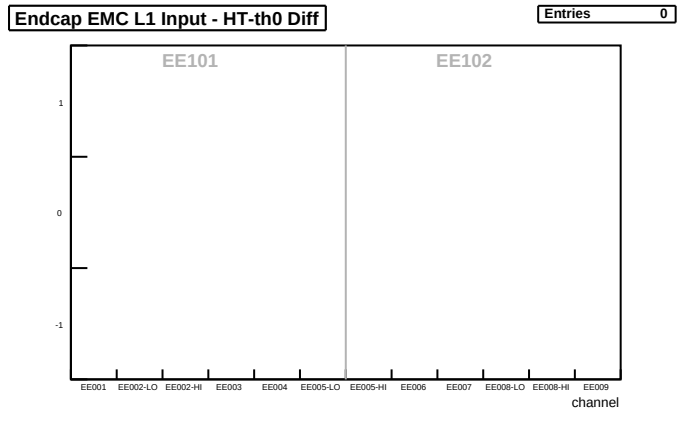

Endcap EMC L1 Input - Low Eta Sum
Entries 57912
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

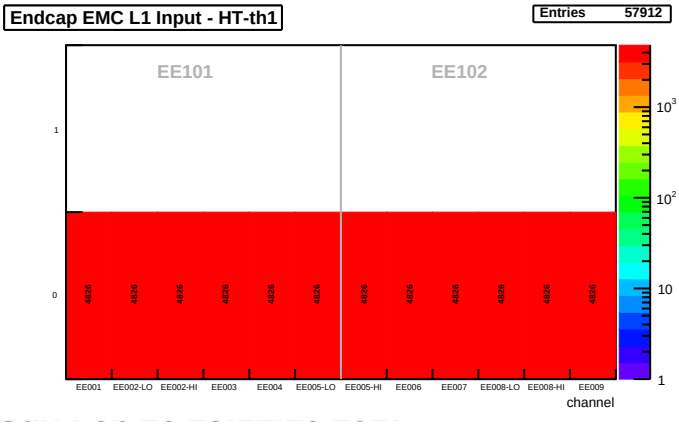

Endcap EMC L1 Input - Low Eta Sum
Entries 294
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

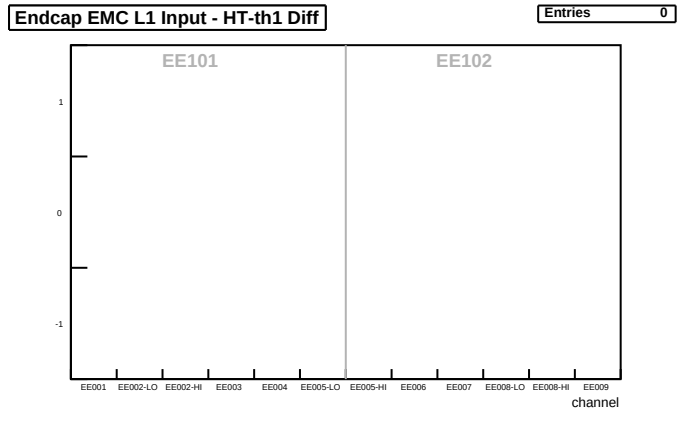

Endcap EMC L1 Input - High Eta Sum
Entries 57912
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

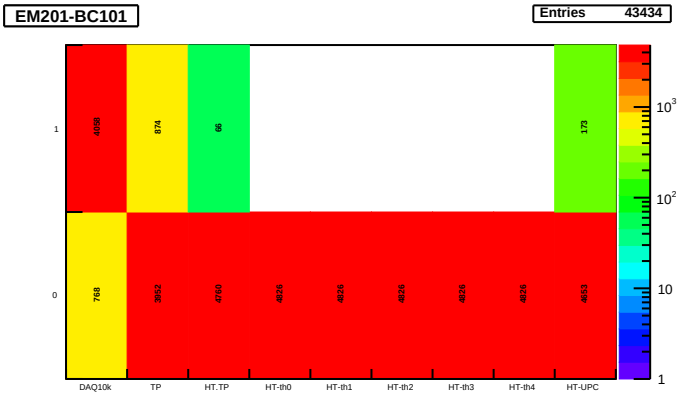

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

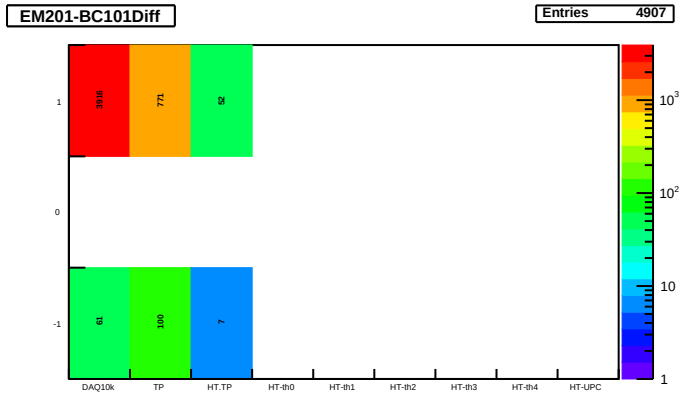

Endcap EMC L1 Input - HT-th0
Entries 57912
EE101
EE102
channel

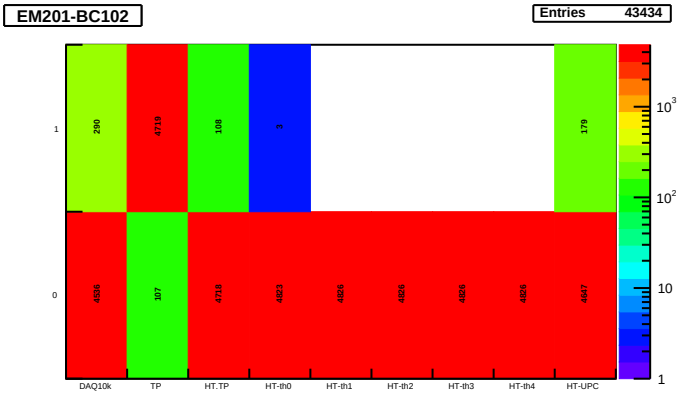

Endcap EMC L1 Input - HT-th0 Diff
Entries 0
EE101
EE102
channel

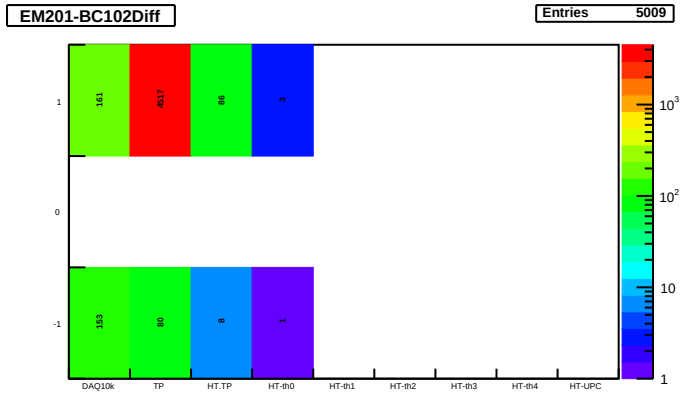

Endcap EMC L1 Input - HT-th1
Entries 57912
EE101
EE102
channel

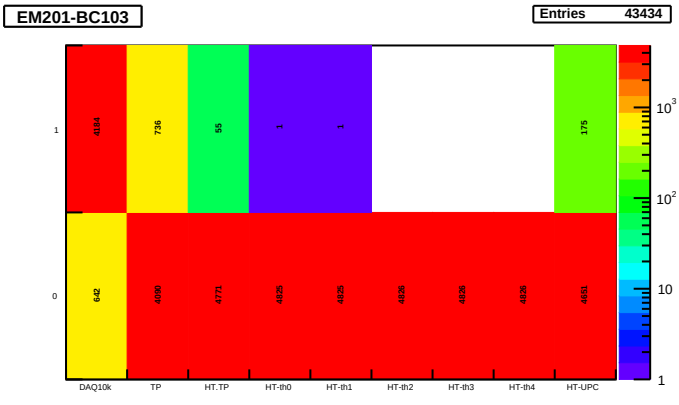

Endcap EMC L1 Input - HT-th1 Diff
Entries 0
EE101
EE102
channel

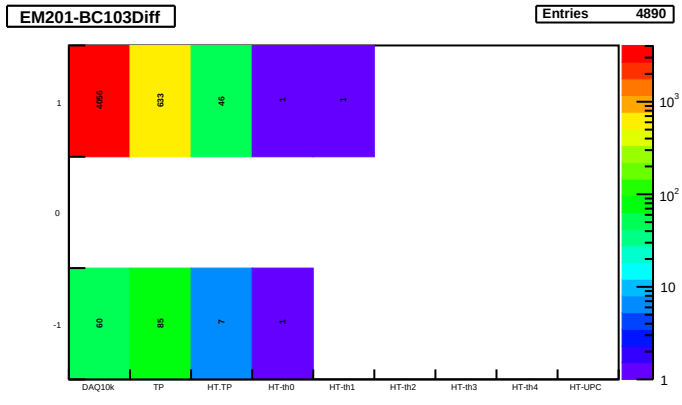

EM201-BC101
Entries 43434
1
0
4058
874
66
173
768
3952
4760
4826
4826
4826
4826
4826
4653
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^3
10^2
10
1

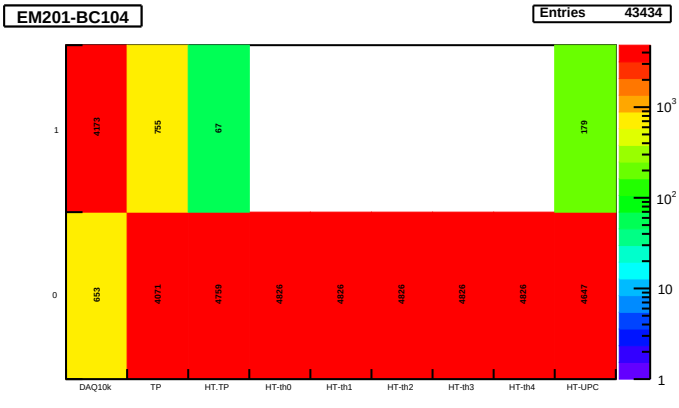

EM201-BC101Diff
Entries 4907
1
0
-1
3916
771
92
61
100
7
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^3
10^2
10
1

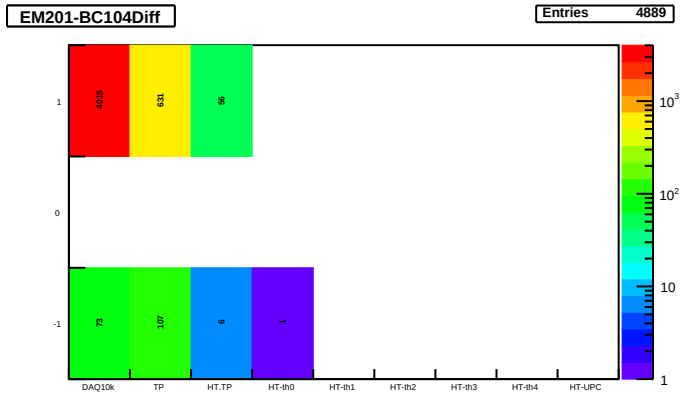

EM201-BC102
Entries 43434
1
0
290
4719
108
3
179
4535
107
4718
4823
4826
4826
4826
4826
4647
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^3
10^2
10
1


EM201-BC102Diff
Entries 5009
1
0
-1
161
4517
86
3
153
80
8
1
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^3
10^2
10
1


EM201-BC103
Entries 43434
1
0
4184
736
55
1
1
175
642
4090
4771
4825
4825
4826
4826
4826
4651
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^3
10^2
10
1

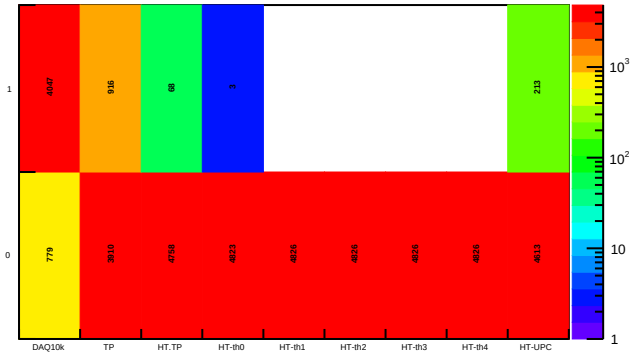

EM201-BC103Diff
Entries 4890
1
0
-1
4056
633
46
1
1
60
85
7
1
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^3
10^2
10
1


EM201-BC104
Entries 43434
1
0
4173
755
67
179
653
4071
4759
4826
4826
4826
4826
4826
4647
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^3
10^2
10
1


EM201-BC104Diff
Entries 4889
1
0
-1
4015
631
56
73
107
6
1
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^3
10^2
10
1

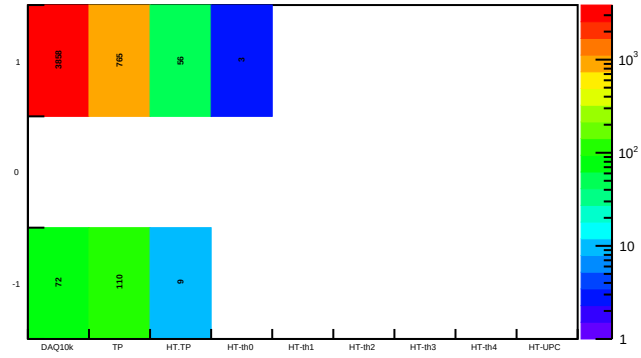
EM201-BC105

Entries 43434



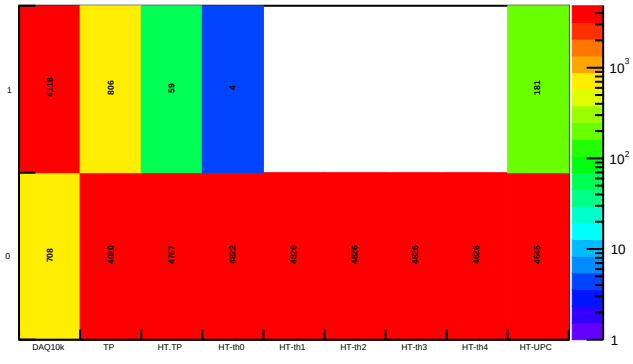
EM201-BC105Diff

Entries 4873



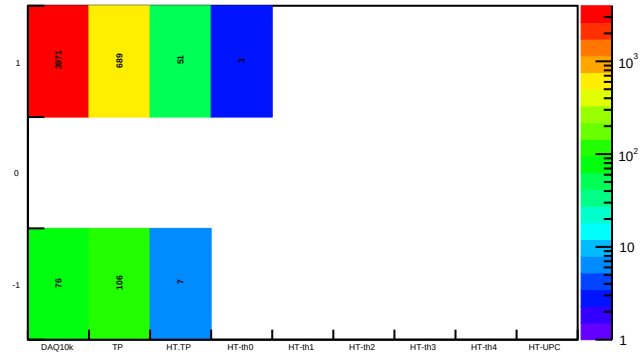
EM201-BC106

Entries 43434



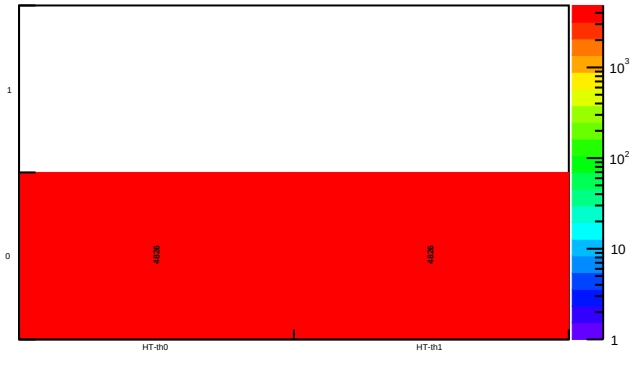
EM201-BC106Diff

Entries 4903



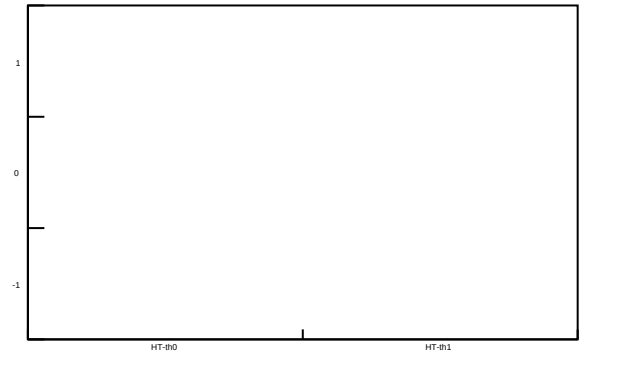
EM201-EE101

Entries 9652



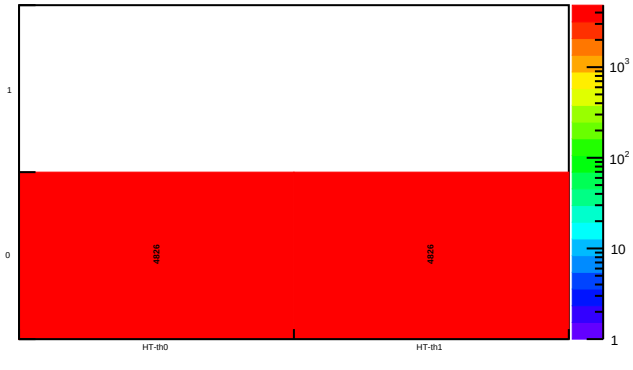
EM201-EE101Diff

Entries 0



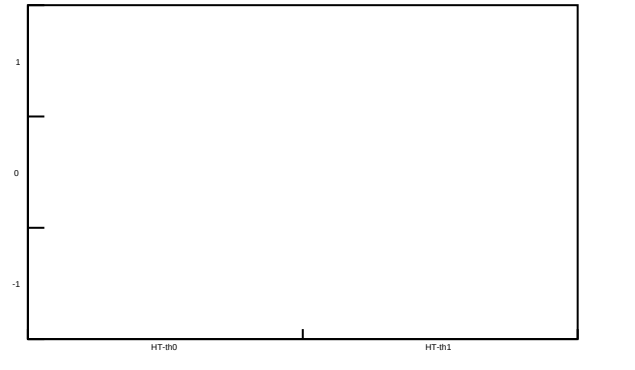
EM201-EE102

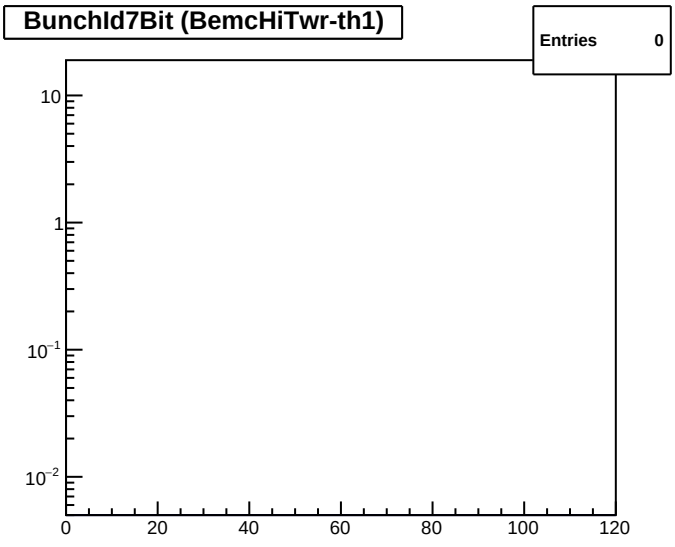
Entries 9652

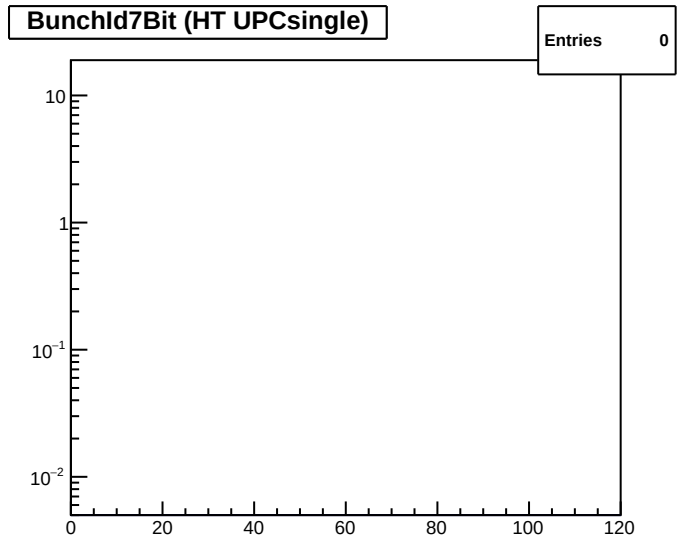


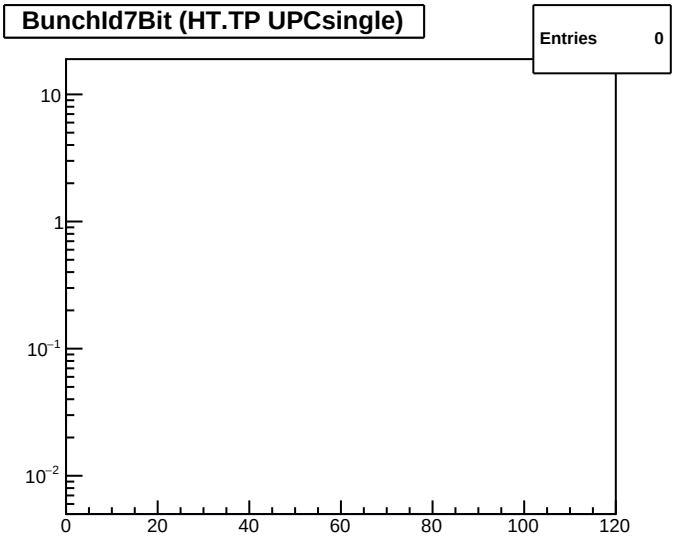
EM201-EE102Diff

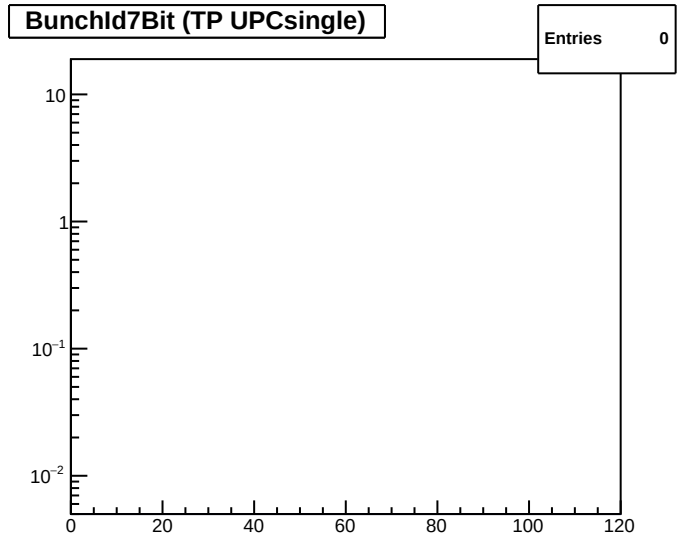
Entries 0

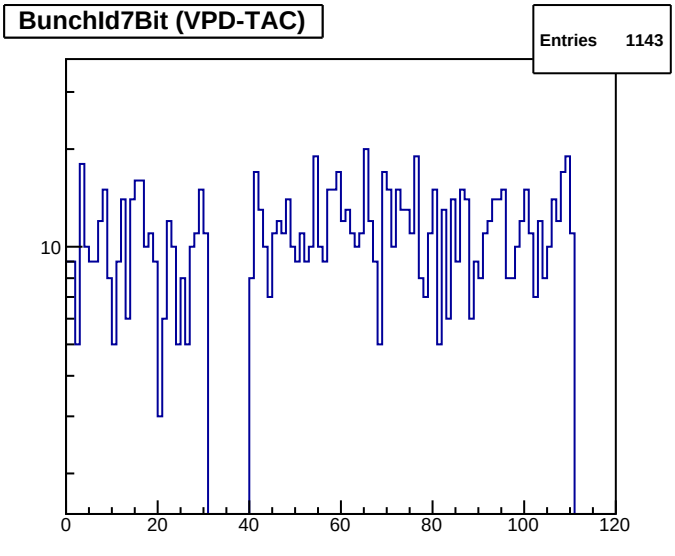


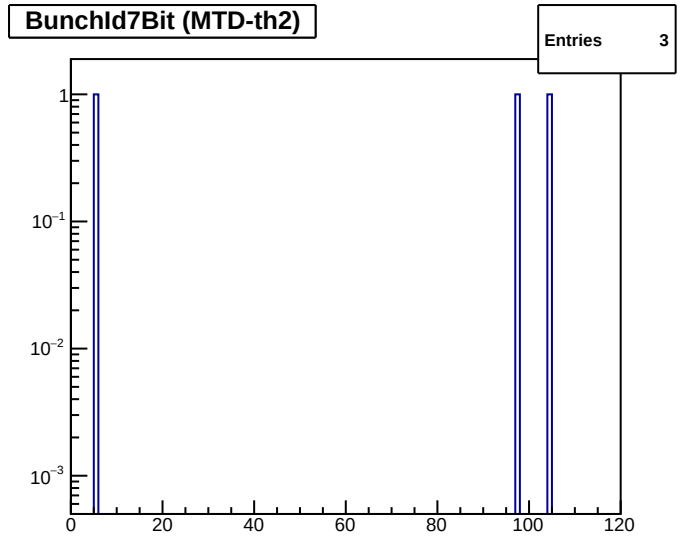

BunchId7Bit (BemcHiTwr-th1)
Entries 0
10
1
10^{-1}
10^{-2}
0 20 40 60 80 100 120

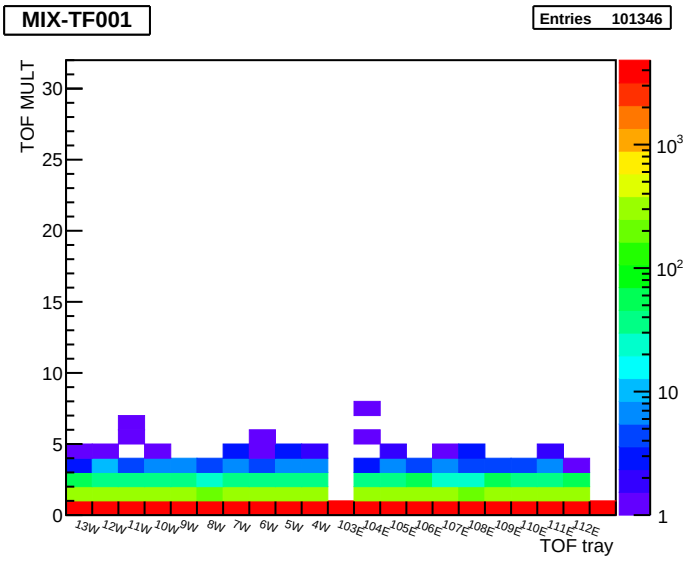

BunchId7Bit (HT UPCsingle)
Entries 0
10
1
10^{-1}
10^{-2}
0 20 40 60 80 100 120

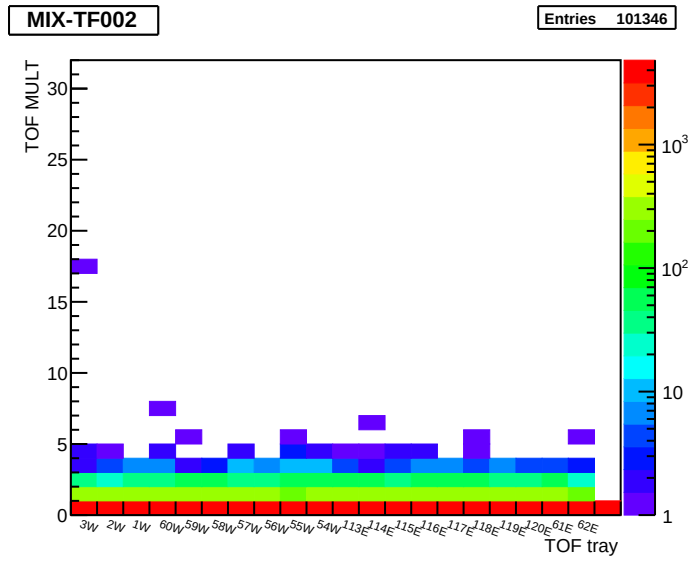

BunchId7Bit (HT.TP UPCsingle)
Entries 0
10
1
10^{-1}
10^{-2}
0 20 40 60 80 100 120

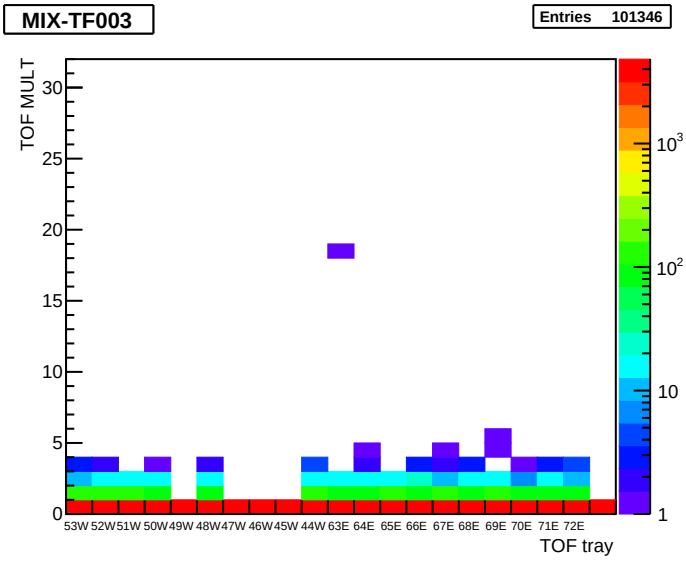

BunchId7Bit (TP UPCsingle)
Entries 0
10
1
10^{-1}
10^{-2}
0 20 40 60 80 100 120

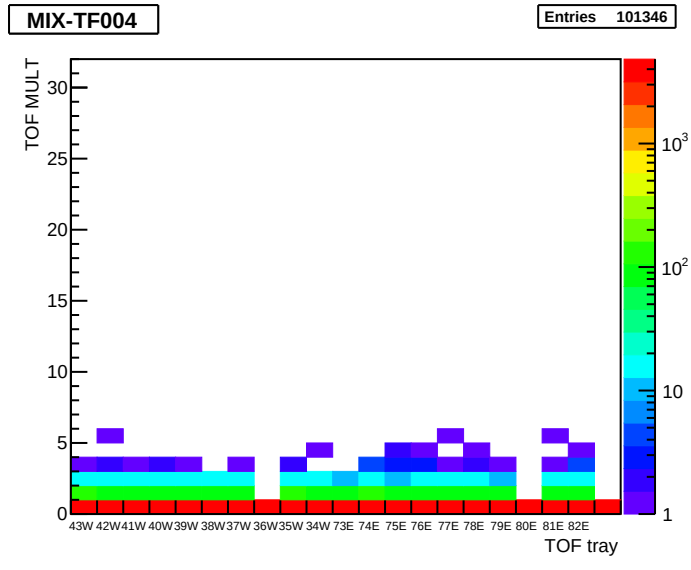

BunchId7Bit (VPD-TAC)
Entries 1143
10
0 20 40 60 80 100 120

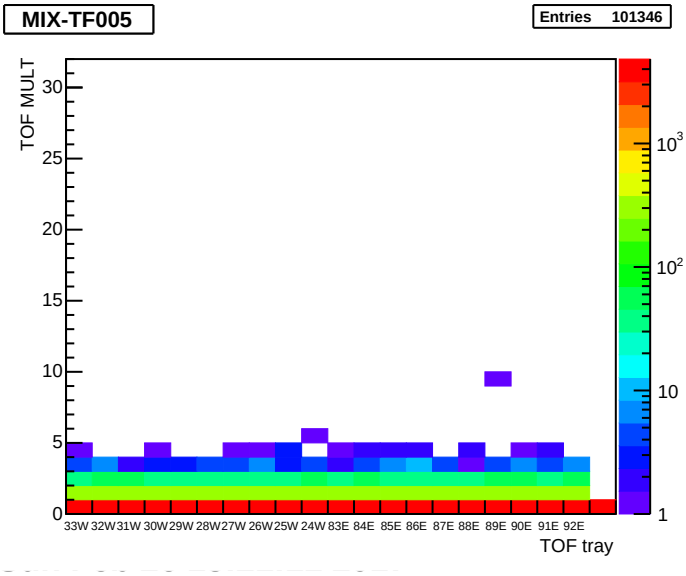

BunchId7Bit (MTD-th2)
Entries 3
1
10^{-1}
10^{-2}
10^{-3}
0 20 40 60 80 100 120

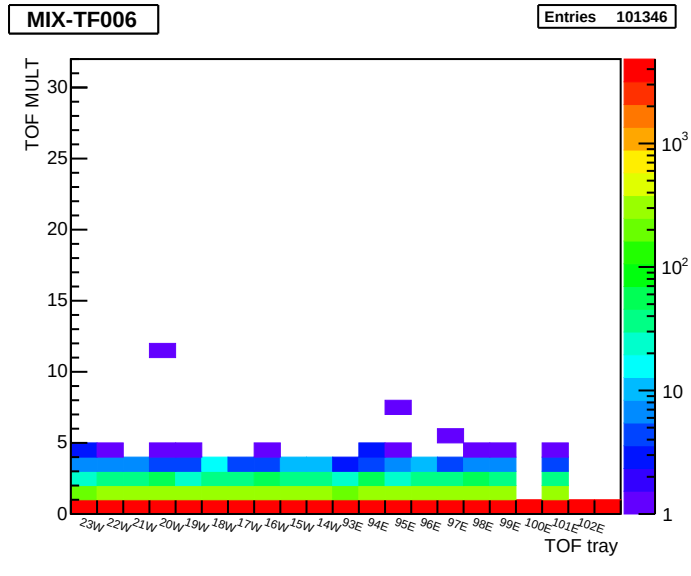

MIX-TF001
Entries 101346
TOF MULT
TOF tray

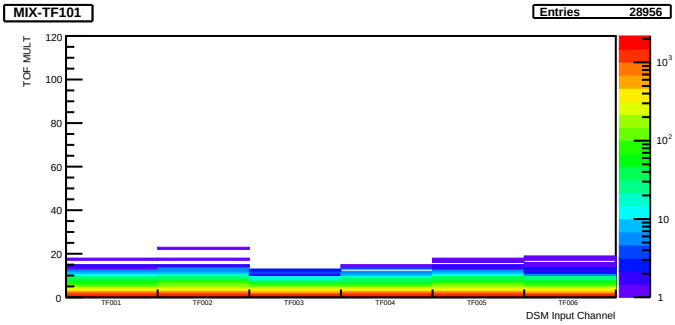

MIX-TF002
Entries 101346
TOF MULT
TOF tray

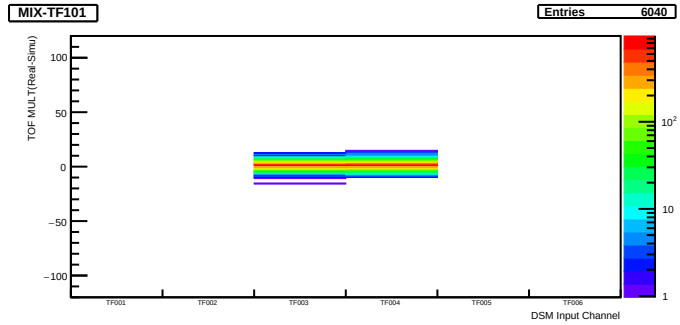

MIX-TF003
Entries 101346
TOF MULT
TOF tray

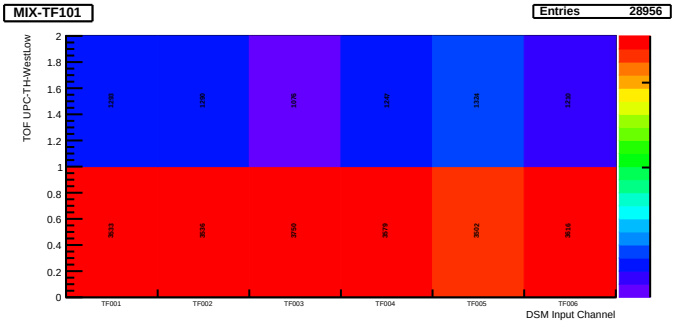

MIX-TF004
Entries 101346
TOF MULT
TOF tray

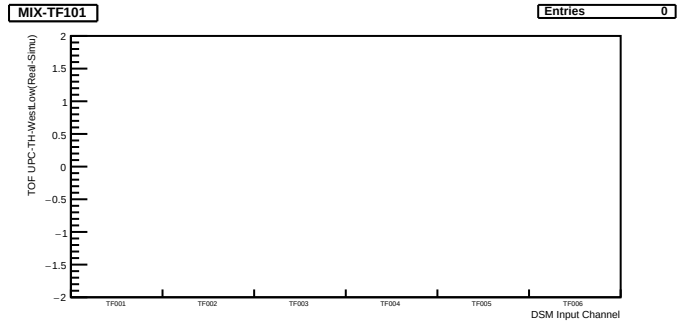

MIX-TF005
Entries 101346
TOF MULT
TOF tray

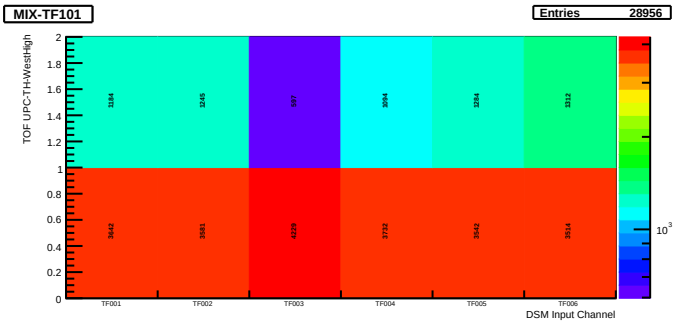

MIX-TF006
Entries 101346
TOF MULT
TOF tray

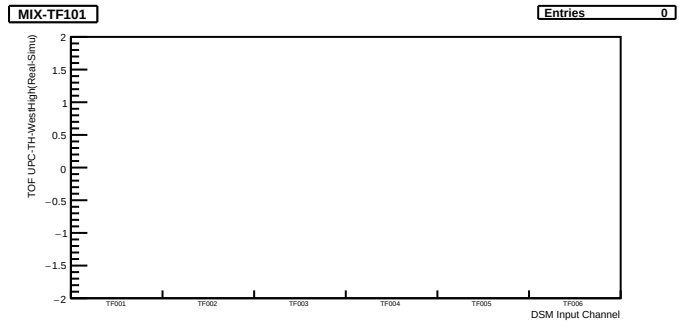

MIX-TF101
Entries 28956
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

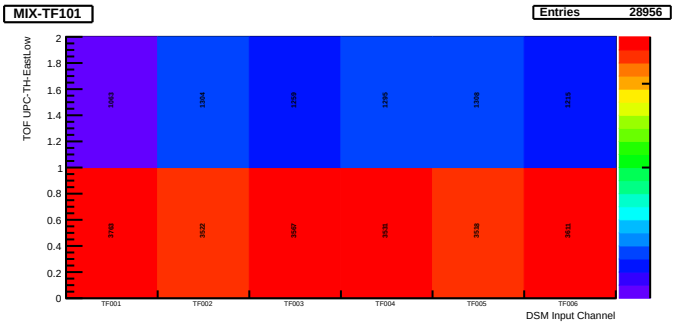

MIX-TF101
Entries 6040
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

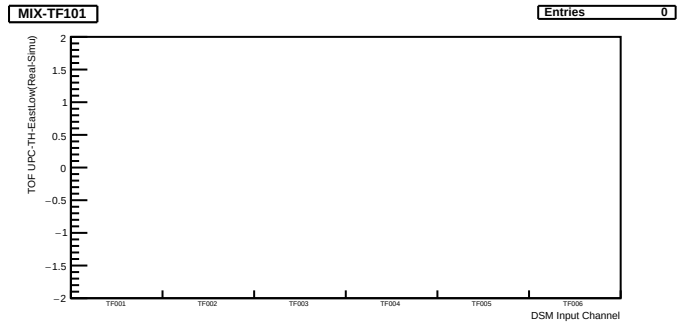

MIX-TF101
Entries 28956
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

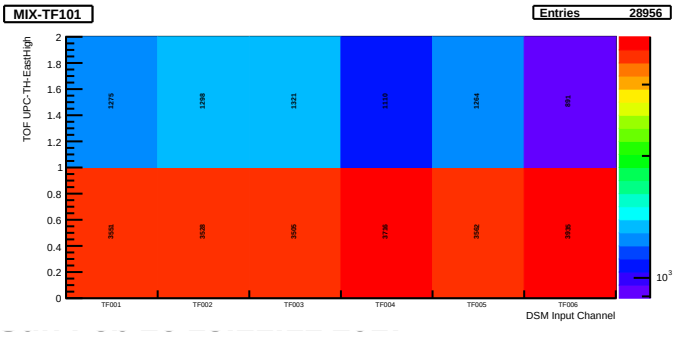

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

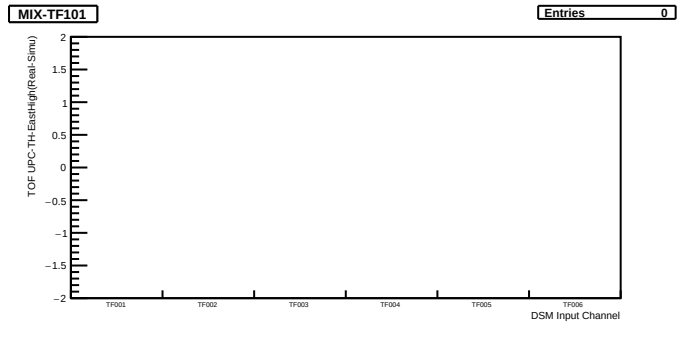

MIX-TF101
Entries 28956
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

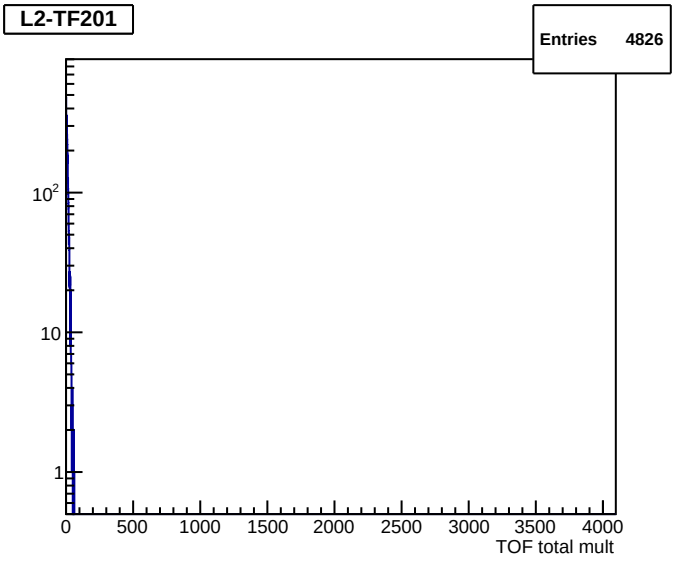

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

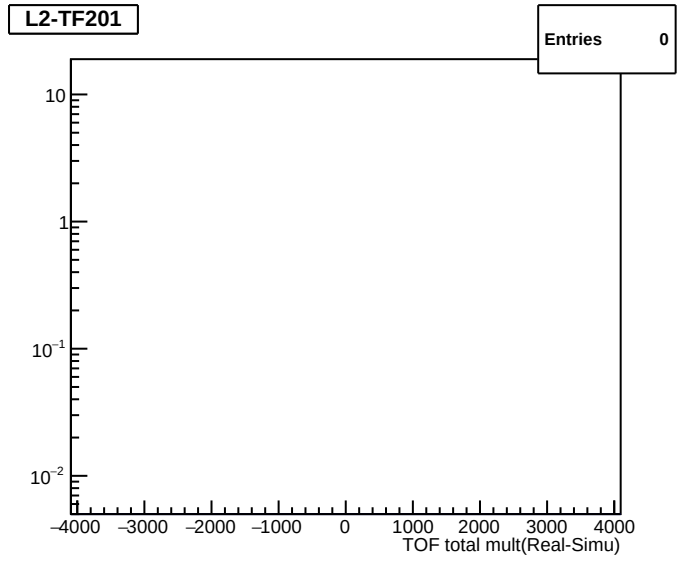

MIX-TF101
Entries 28956
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

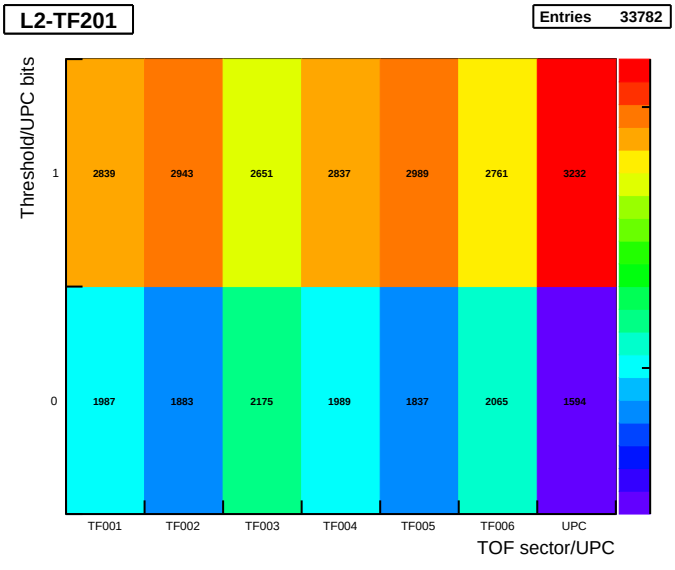

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

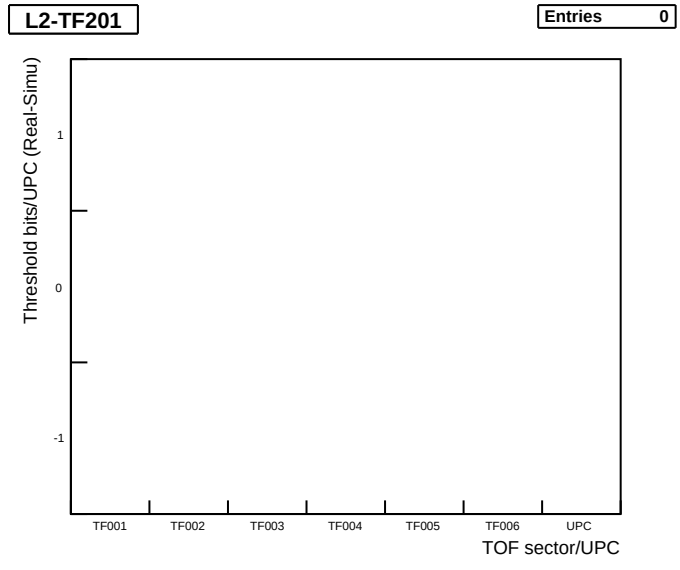

MIX-TF101
Entries 28956
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

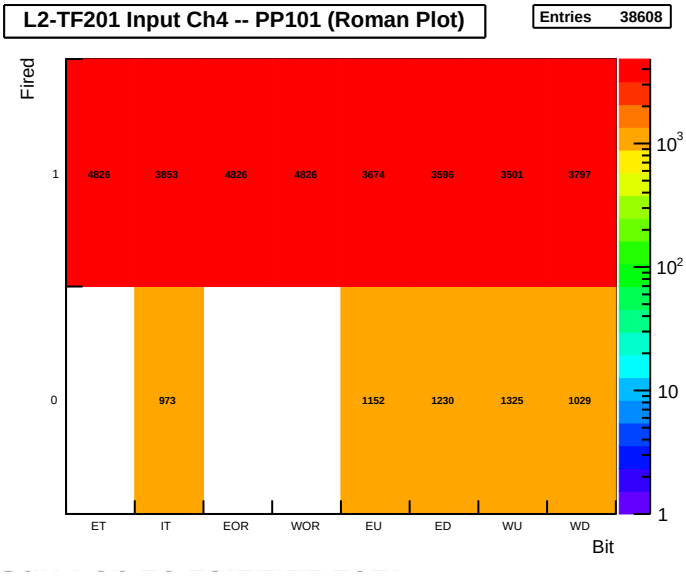

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

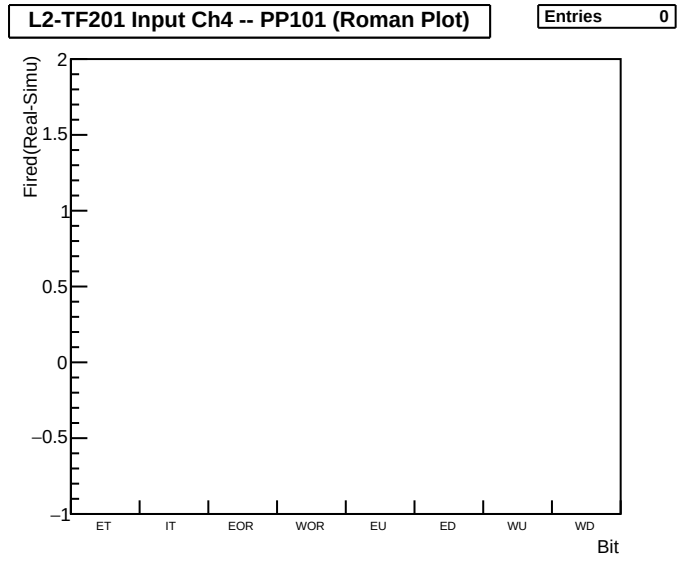

L2-TF201
Entries 4826
TOF total mult

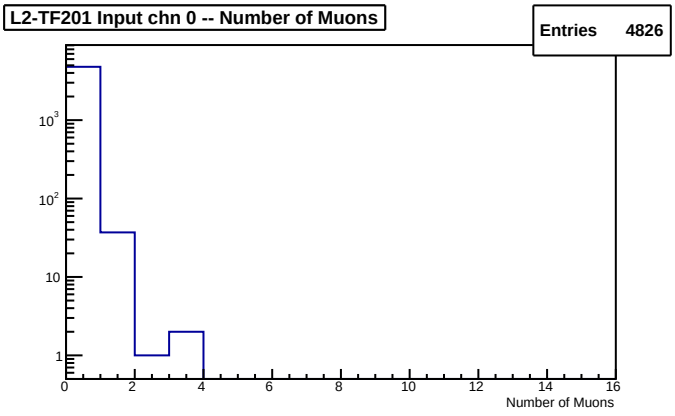

L2-TF201
Entries 0
TOF total mult(Real-Simu)

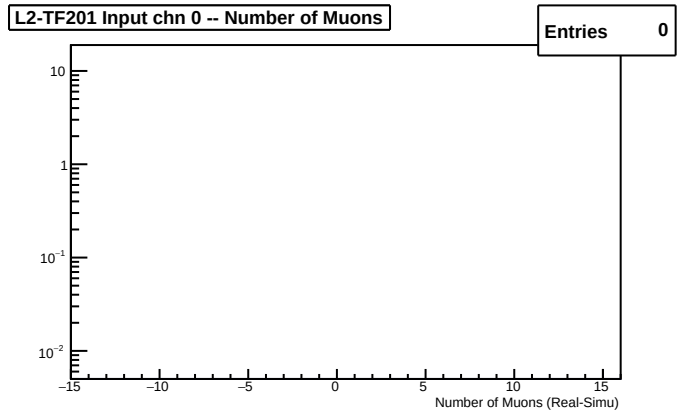

L2-TF201
Entries 33782
Threshold/UPC bits
2839 2943 2651 2837 2989 2761 3232
1987 1883 2175 1989 1837 2065 1594
TF001 TF002 TF003 TF004 TF005 TF006 UPC
TOF sector/UPC

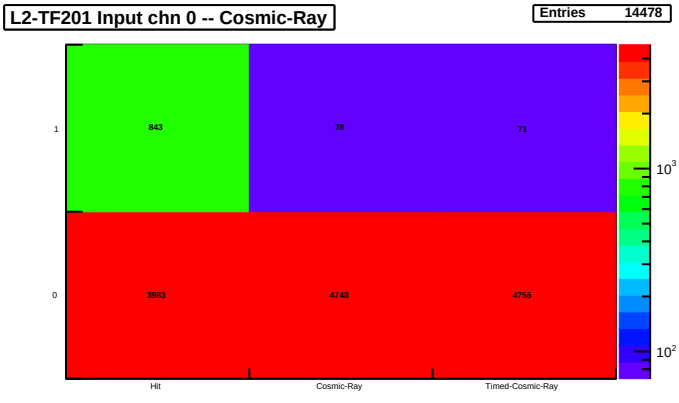

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001 TF002 TF003 TF004 TF005 TF006 UPC
TOF sector/UPC

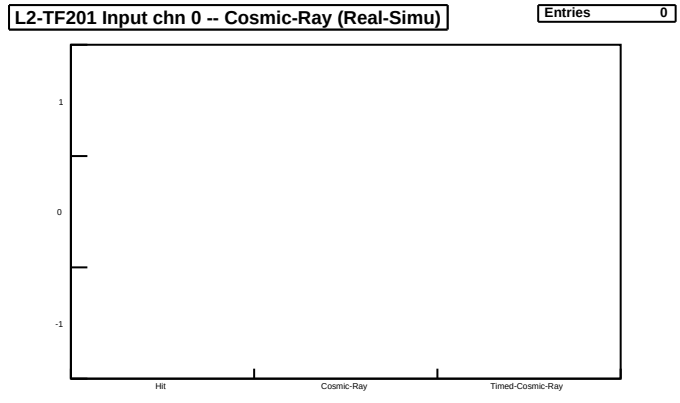

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 38608
Fired
4826 3853 4826 4826 3674 3596 3501 3797
973 1152 1230 1325 1029
ET IT EOR WOR EU ED WU WD
Bit

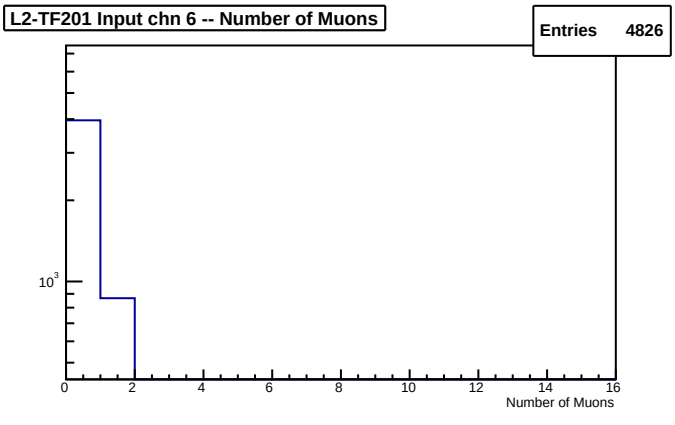

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET IT EOR WOR EU ED WU WD
Bit

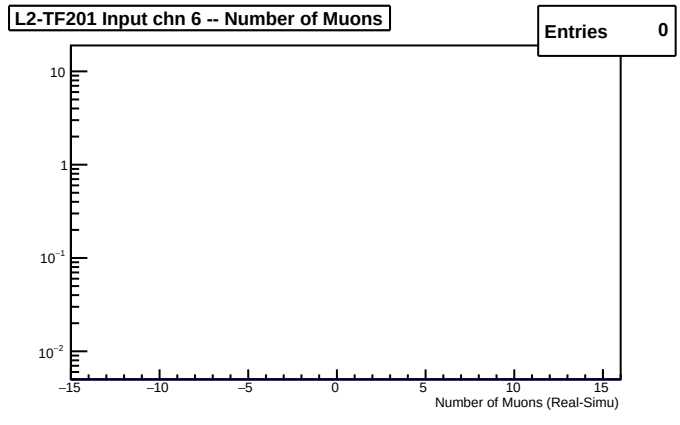

L2-TF201 Input chn 0 -- Number of Muons
Entries 4826
Number of Muons

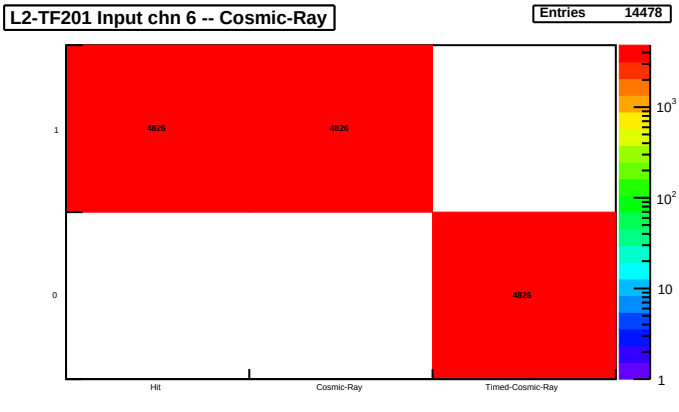

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

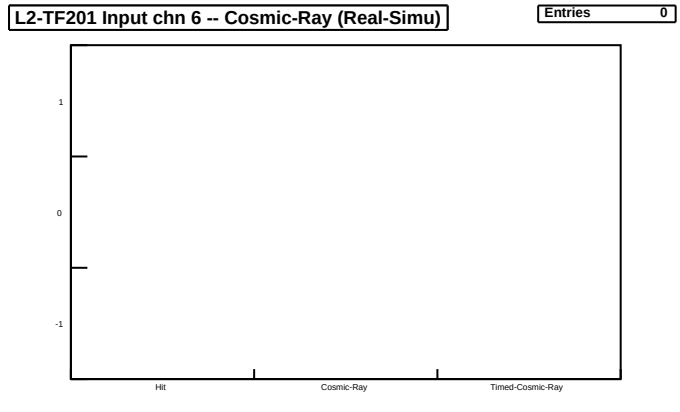

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 14478
843
78
71
3983
4748
4755
Hit
Cosmic-Ray
Timed-Cosmic-Ray

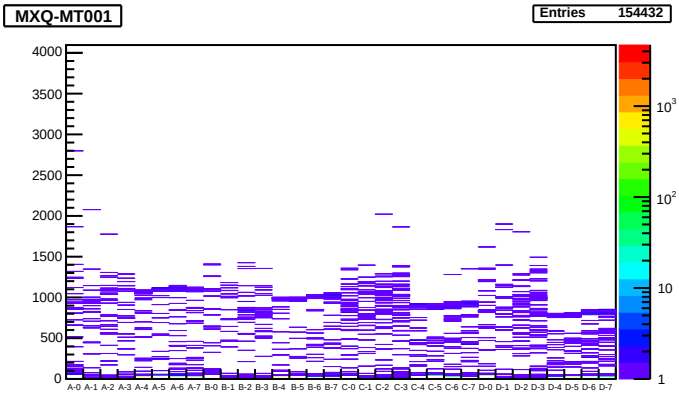

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

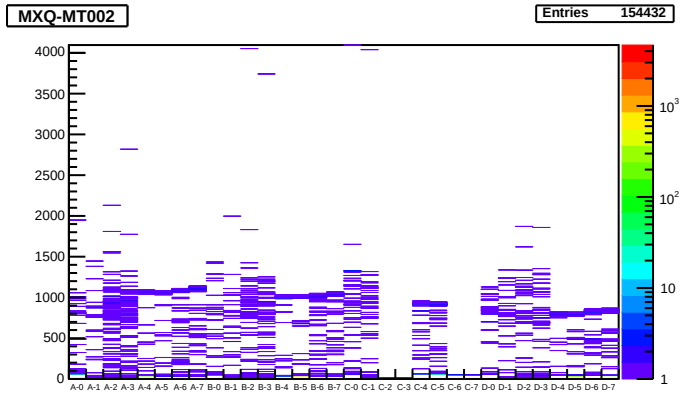

L2-TF201 Input chn 6 -- Number of Muons
Entries 4826
Number of Muons

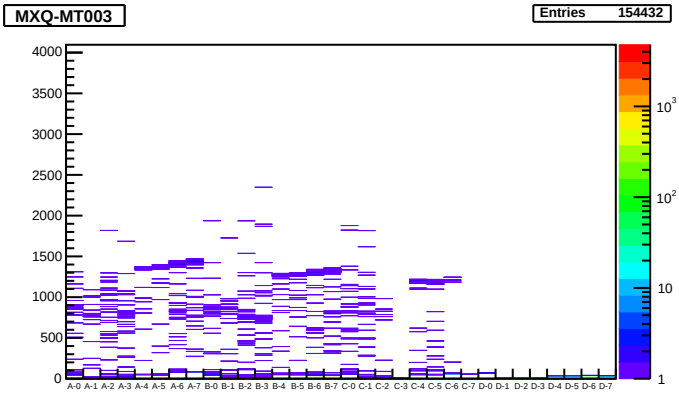

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

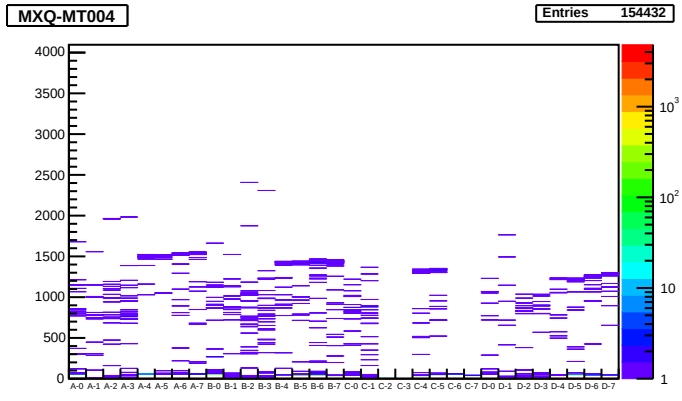

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 14478
4826
4826
4826
Hit
Cosmic-Ray
Timed-Cosmic-Ray

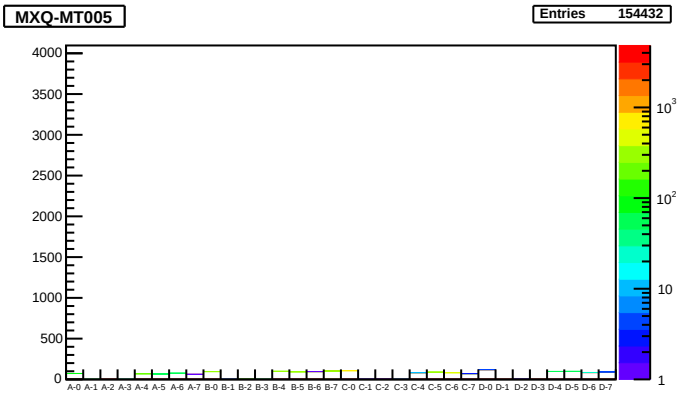

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

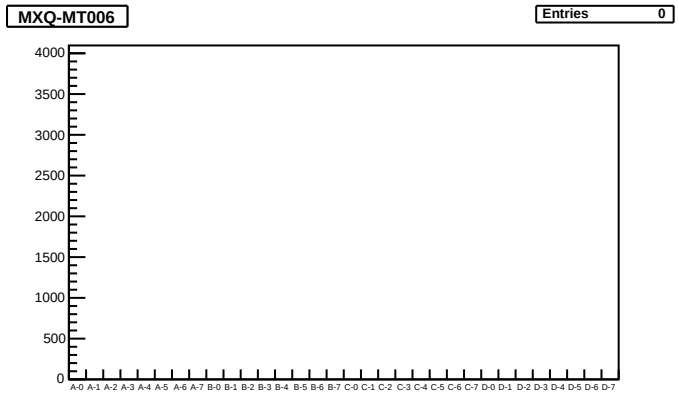

MXQ-MT001
Entries 154432

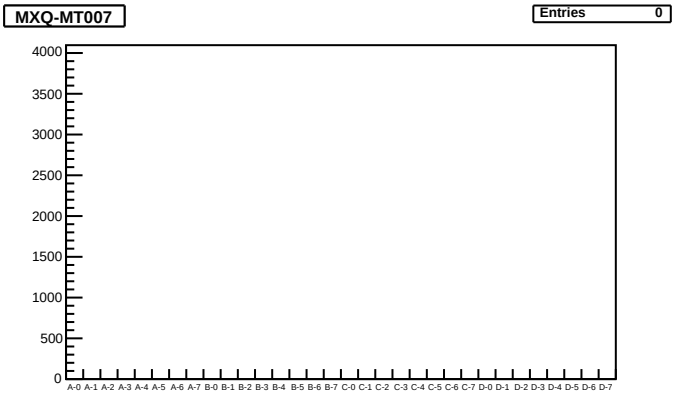

MXQ-MT002
Entries 154432

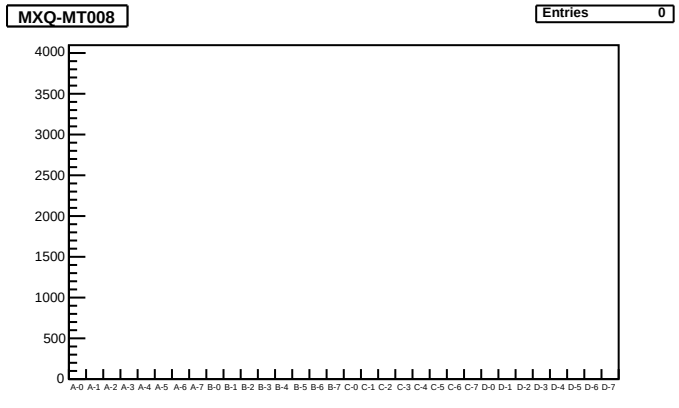

MXQ-MT003
Entries 154432

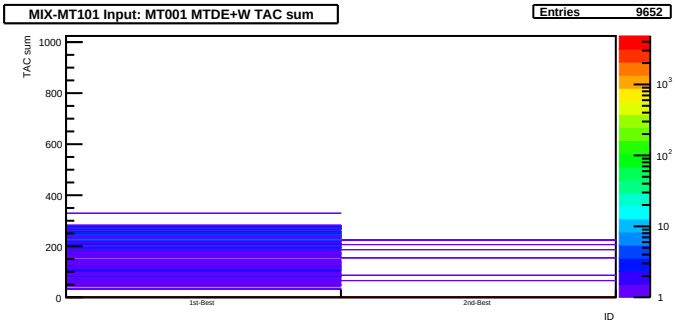

MXQ-MT004
Entries 154432

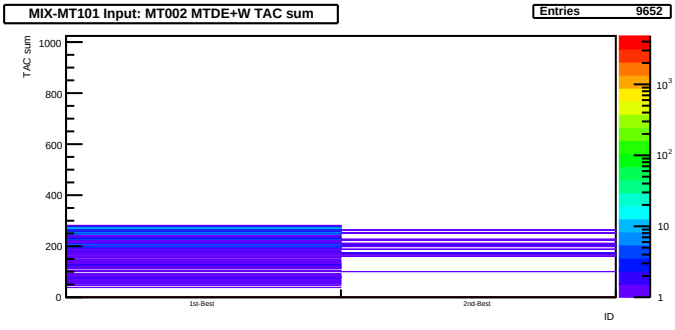

MXQ-MT005
Entries 154432

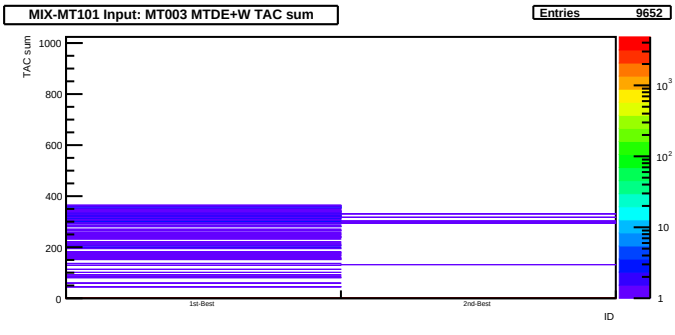

MXQ-MT006
Entries 0

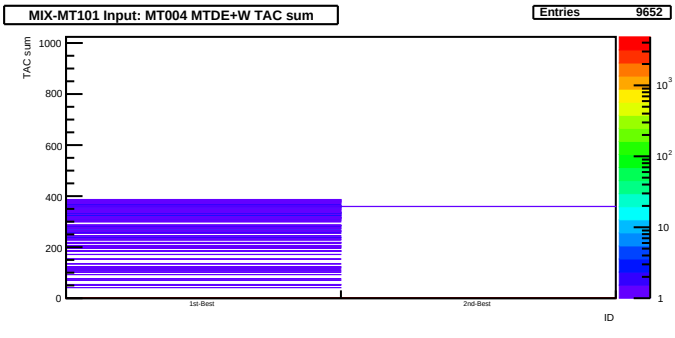

MXQ-MT007
Entries 0

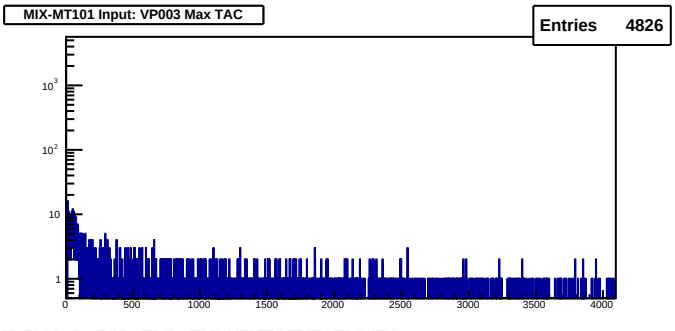

MXQ-MT008
Entries 0

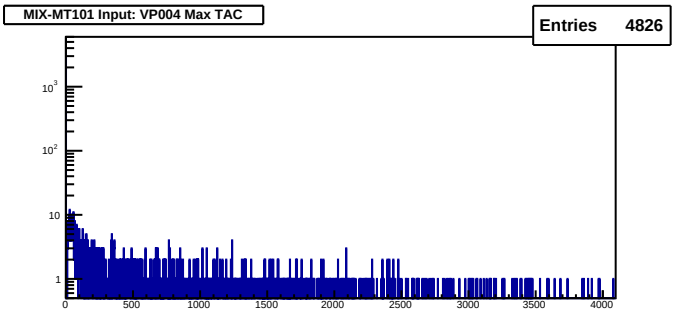

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 9652
TAC sum
1st-Best
2nd-Best
ID

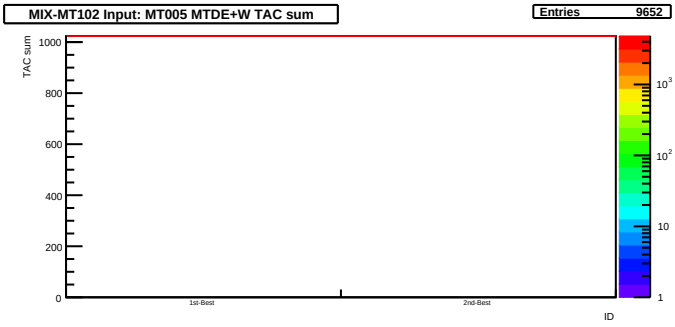

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 9652
TAC sum
1st-Best
2nd-Best
ID

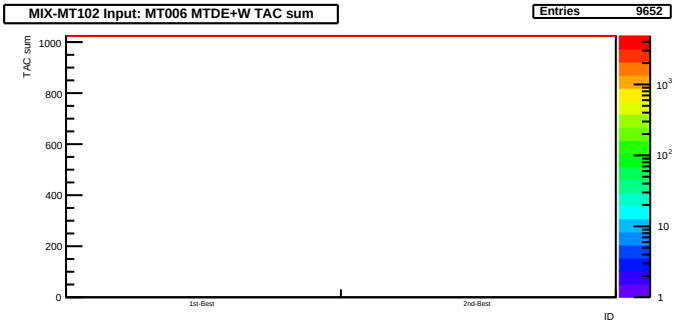

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 9652
TAC sum
1st-Best
2nd-Best
ID

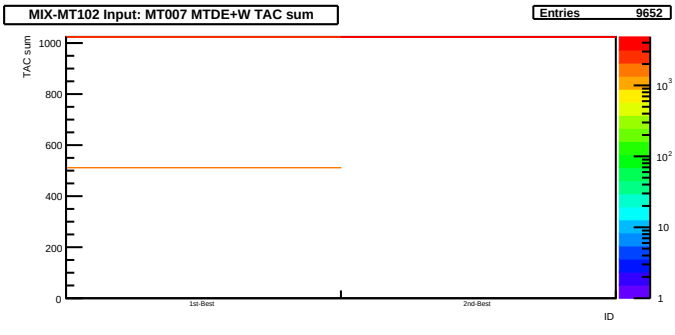

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 9652
TAC sum
1st-Best
2nd-Best
ID

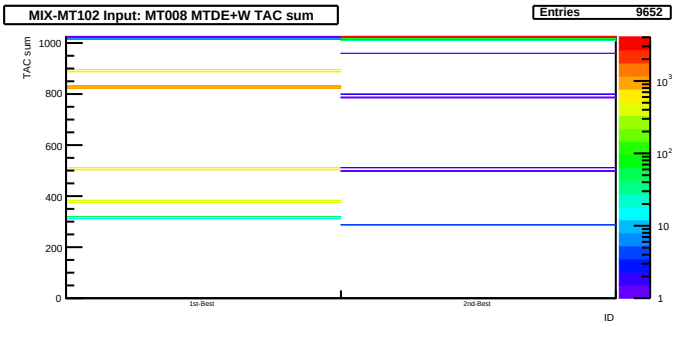

MIX-MT101 Input: VP003 Max TAC
Entries 4826

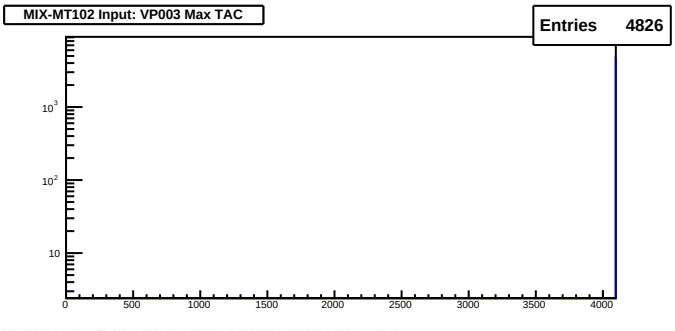

MIX-MT101 Input: VP004 Max TAC
Entries 4826

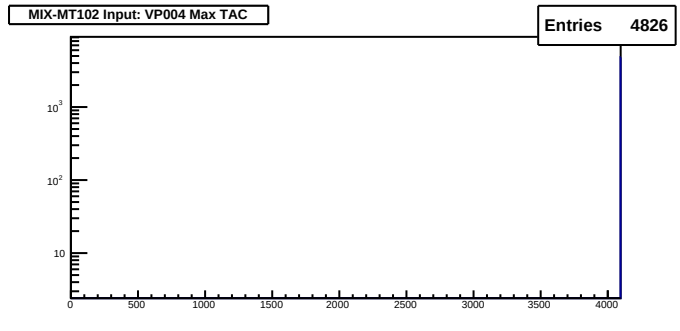

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 9652
TAC sum
1st-Best
2nd-Best
ID

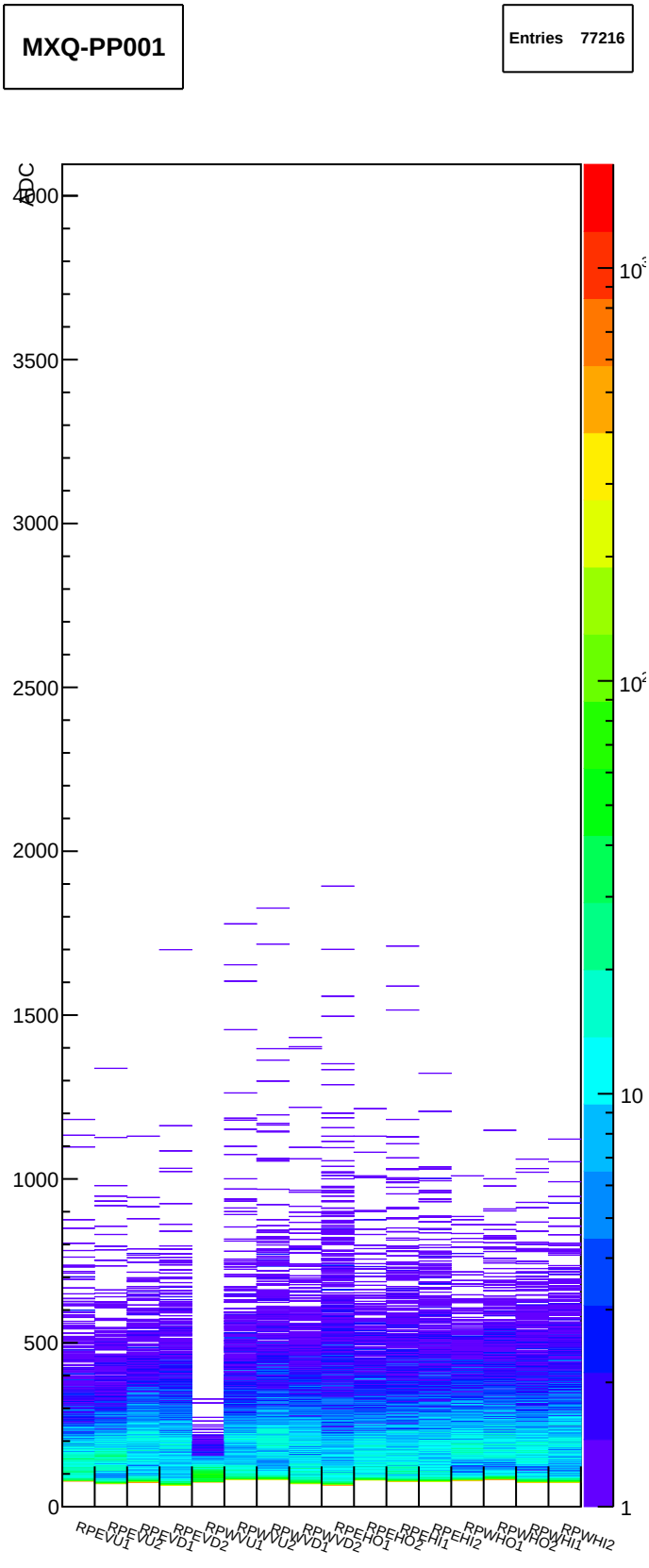

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 9652
TAC sum
1st-Best
2nd-Best
ID

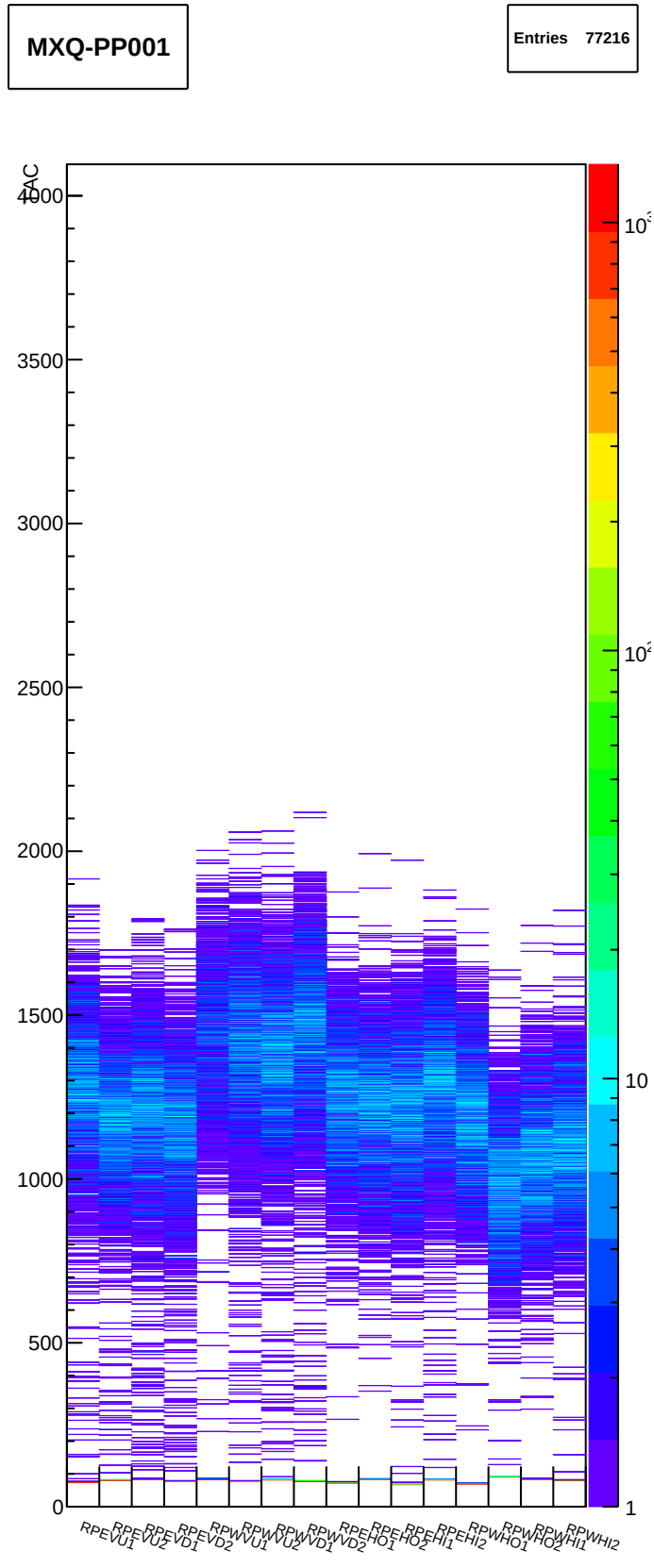

MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 9652
TAC sum
1st-Best
2nd-Best
ID

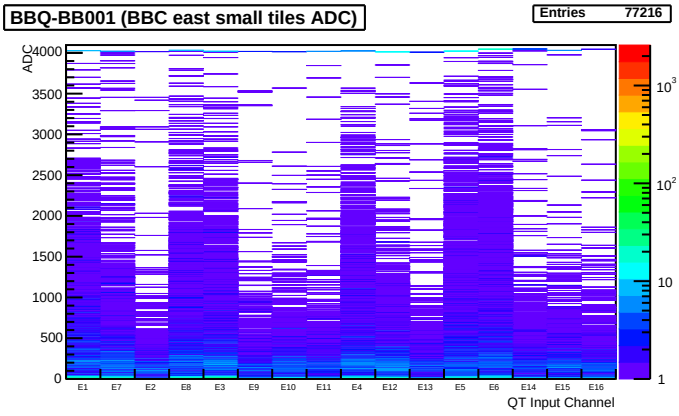

MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 9652
TAC sum
1st-Best
2nd-Best
ID

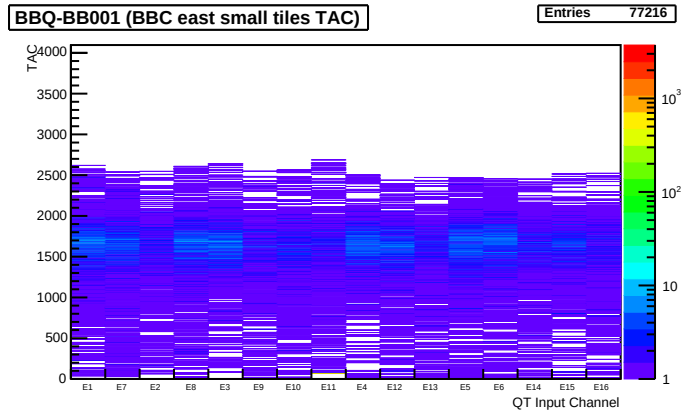

MIX-MT102 Input: VP003 Max TAC
Entries 4826

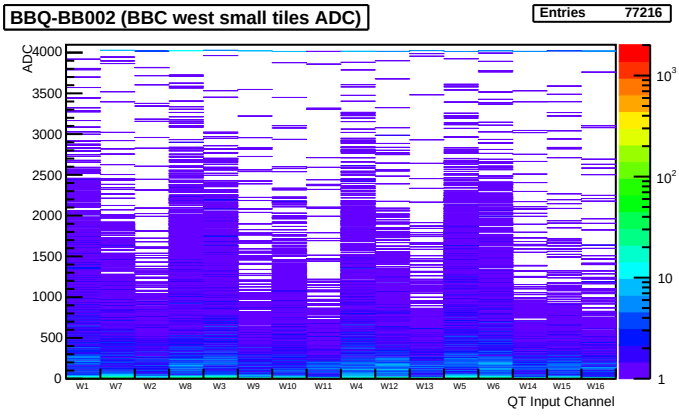

MIX-MT102 Input: VP004 Max TAC
Entries 4826

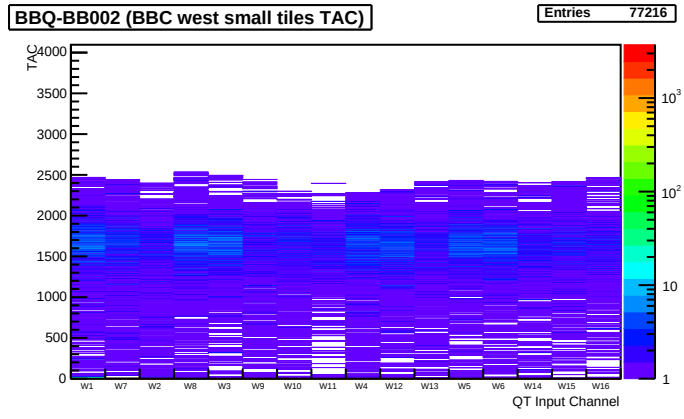

MXQ-PP001
Entries 77216
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1

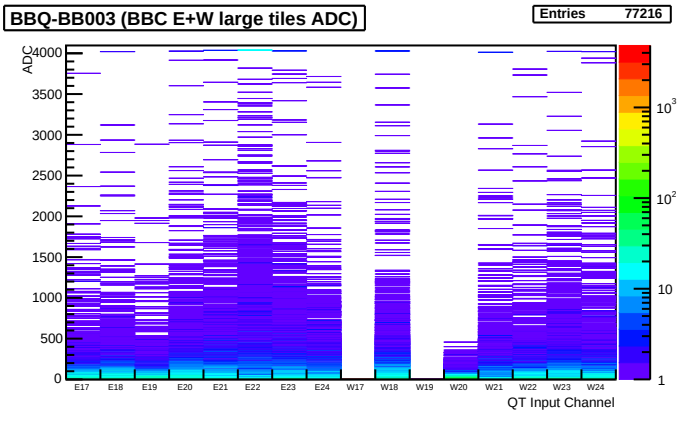

MXQ-PP001
Entries 77216
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1

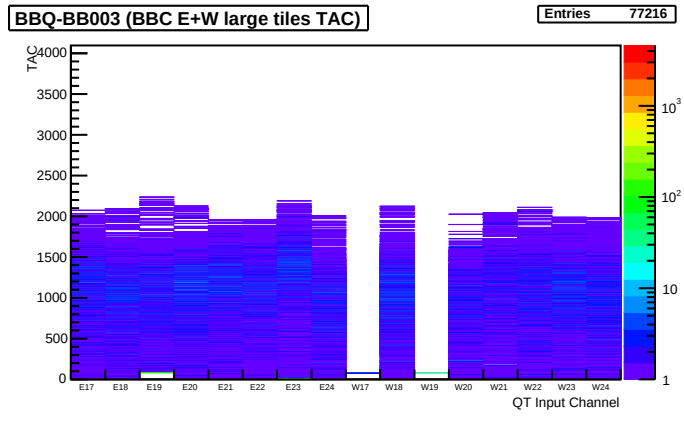

BBQ-BB001 (BBC east small tiles ADC)
Entries 77216
ADC
QT Input Channel

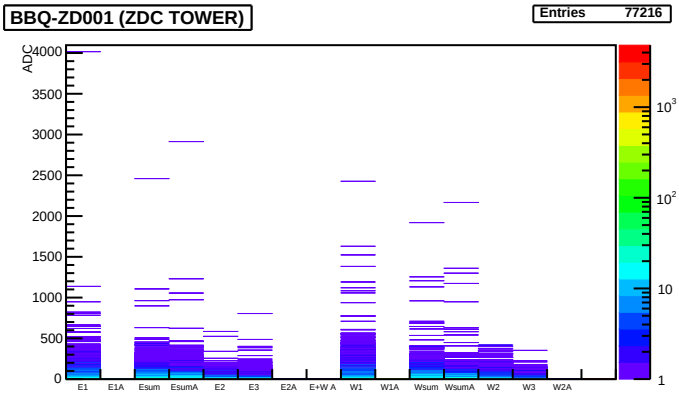

BBQ-BB001 (BBC east small tiles TAC)
Entries 77216
TAC
QT Input Channel

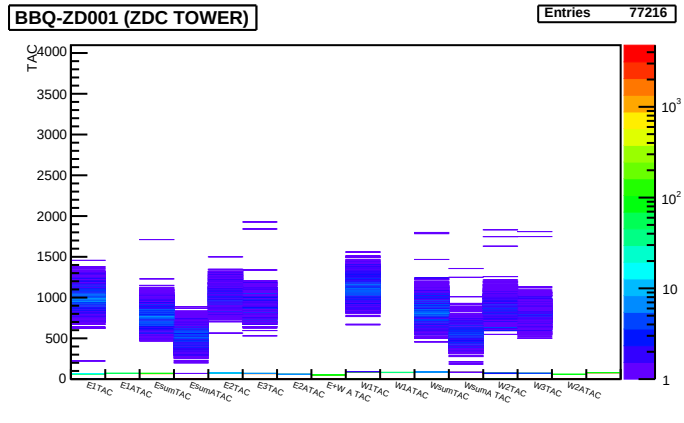

BBQ-BB002 (BBC west small tiles ADC)
Entries 77216
ADC
QT Input Channel

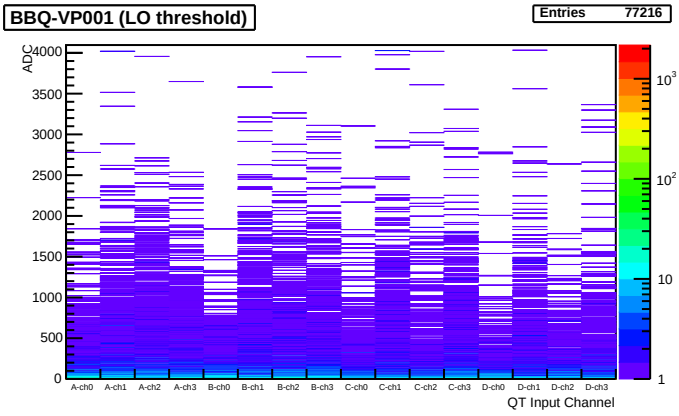

BBQ-BB002 (BBC west small tiles TAC)
Entries 77216
TAC
QT Input Channel

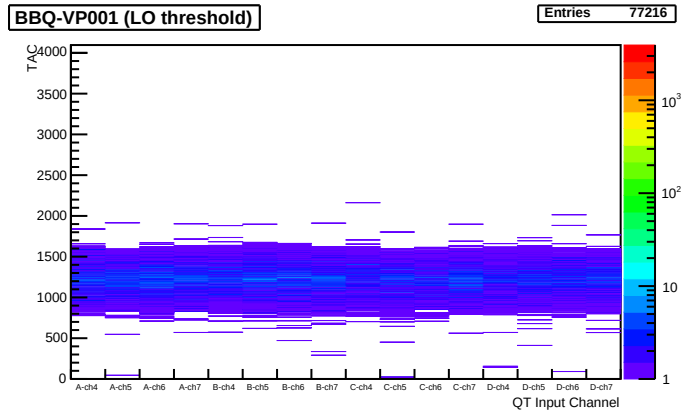

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 77216
ADC
QT Input Channel

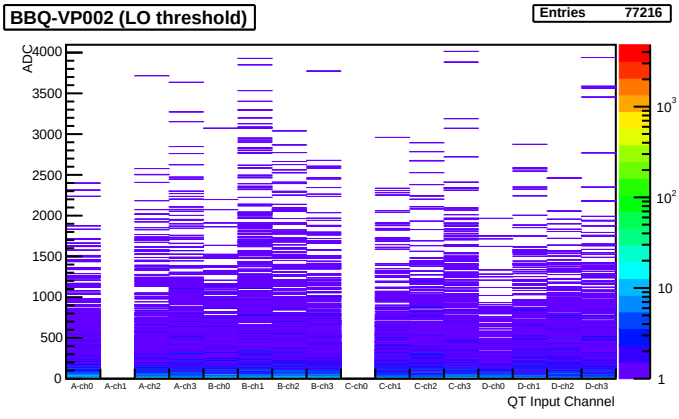

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 77216
TAC
QT Input Channel

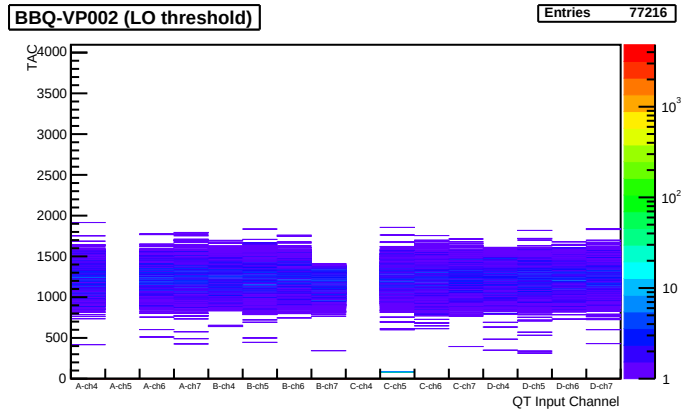

BBQ-ZD001 (ZDC TOWER)
Entries 77216
ADC

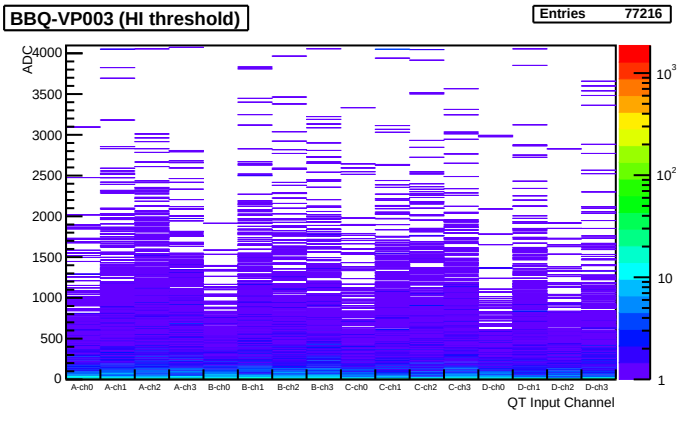

BBQ-ZD001 (ZDC TOWER)
Entries 77216
TAC

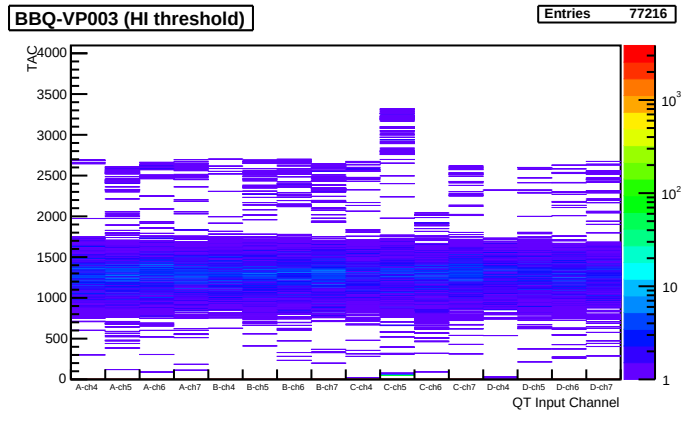

BBQ-VP001 (LO threshold)
Entries 77216
ADC
QT Input Channel

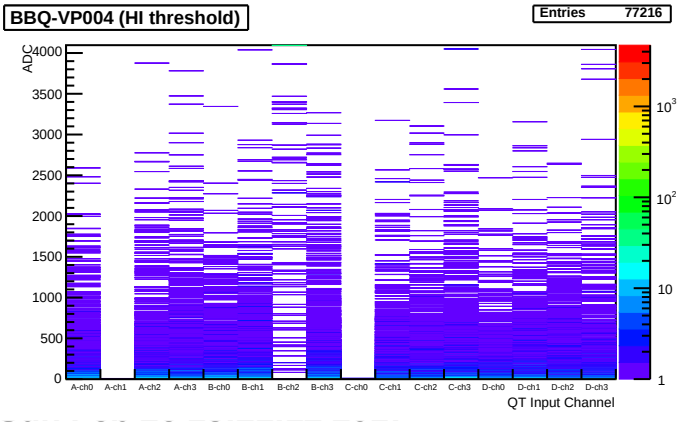

BBQ-VP001 (LO threshold)
Entries 77216
TAC
QT Input Channel

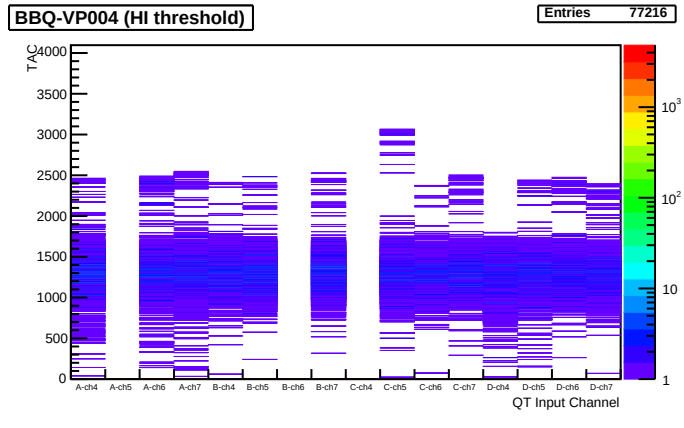

BBQ-VP002 (LO threshold)
Entries 77216
ADC
QT Input Channel

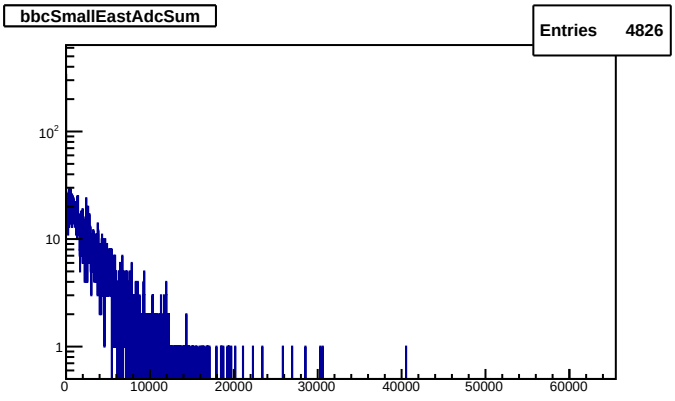

BBQ-VP002 (LO threshold)
Entries 77216
TAC
QT Input Channel

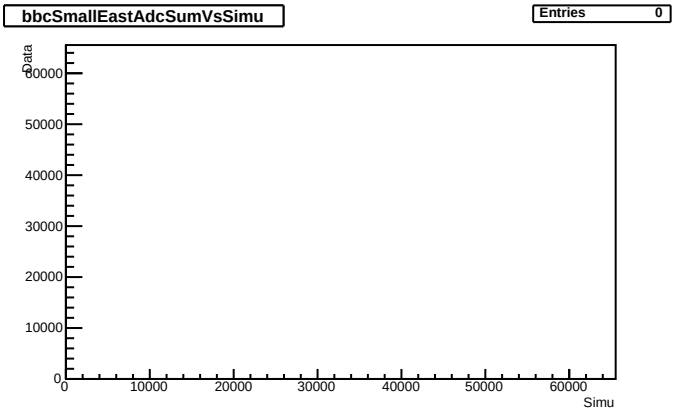

BBQ-VP003 (HI threshold)
Entries 77216
ADC
QT Input Channel

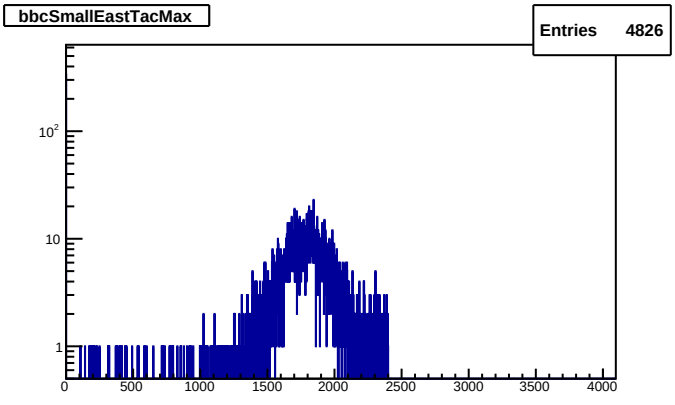

BBQ-VP003 (HI threshold)
Entries 77216
TAC
QT Input Channel

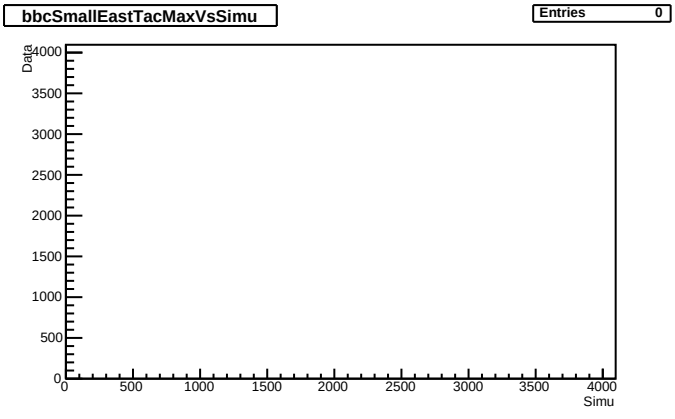

BBQ-VP004 (HI threshold)
Entries 77216
ADC
QT Input Channel

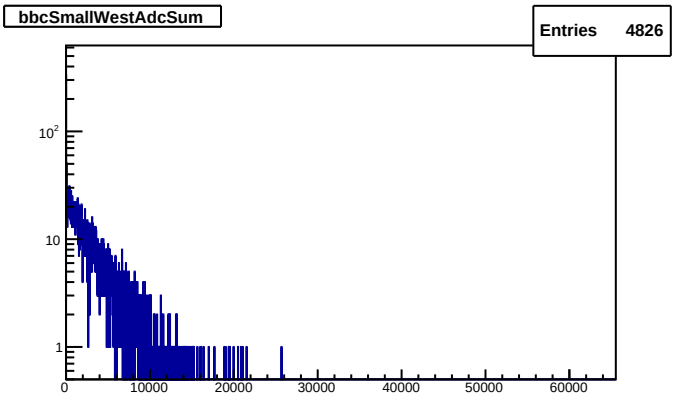

BBQ-VP004 (HI threshold)
Entries 77216
TAC
QT Input Channel

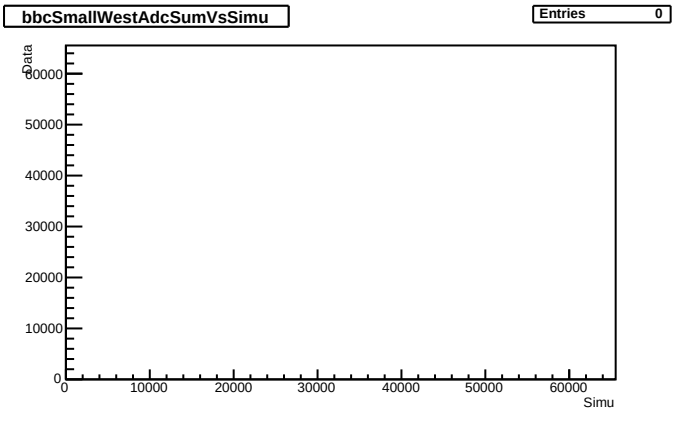

bbcSmallEastAdcSum
Entries 4826
10^2
10
1
0
10000
20000
30000
40000
50000
60000

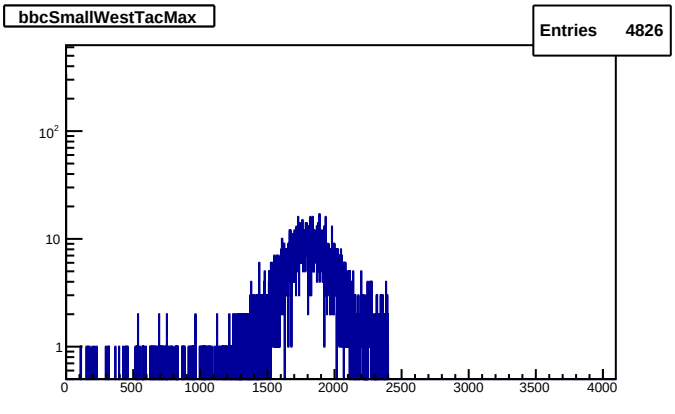

bbcSmallEastAdcSumVsSimu
Entries 0
Data
60000
50000
40000
30000
20000
10000
0
0
10000
20000
30000
40000
50000
60000
Simu

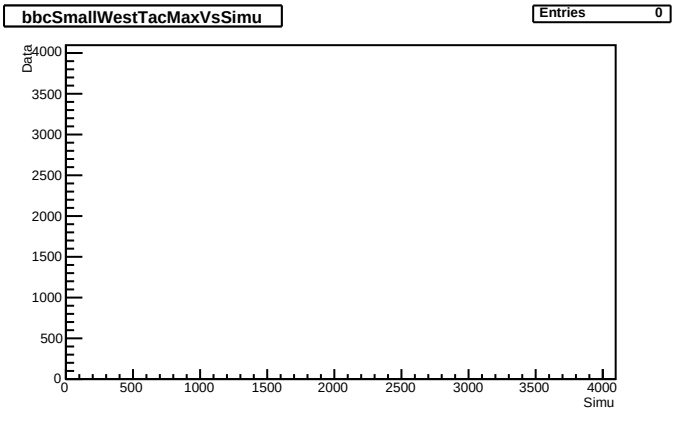

bbcSmallEastTacMax
Entries 4826
10^2
10
1
0
500
1000
1500
2000
2500
3000
3500
4000

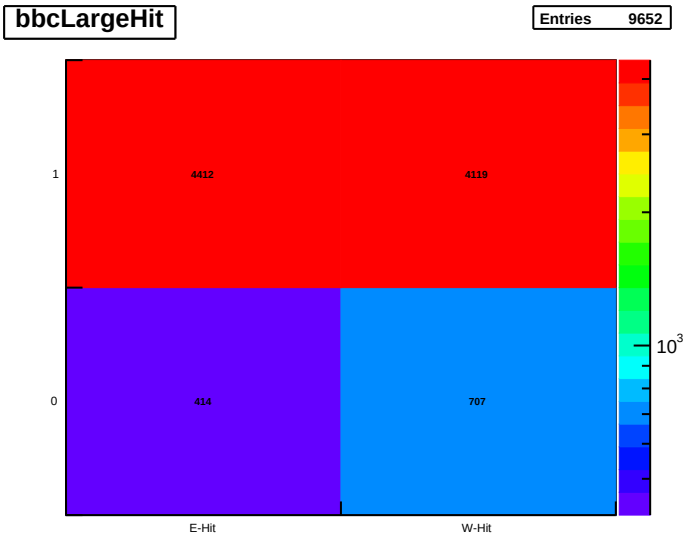

bbcSmallEastTacMaxVsSimu
Entries 0
Data
4000
3500
3000
2500
2000
1500
1000
500
0
0
500
1000
1500
2000
2500
3000
3500
4000
Simu

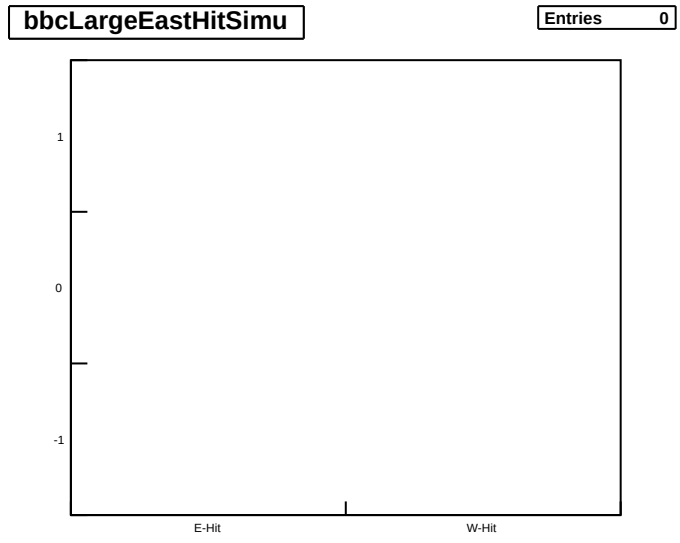

bbcSmallWestAdcSum
Entries 4826
10^2
10
1
0
10000
20000
30000
40000
50000
60000

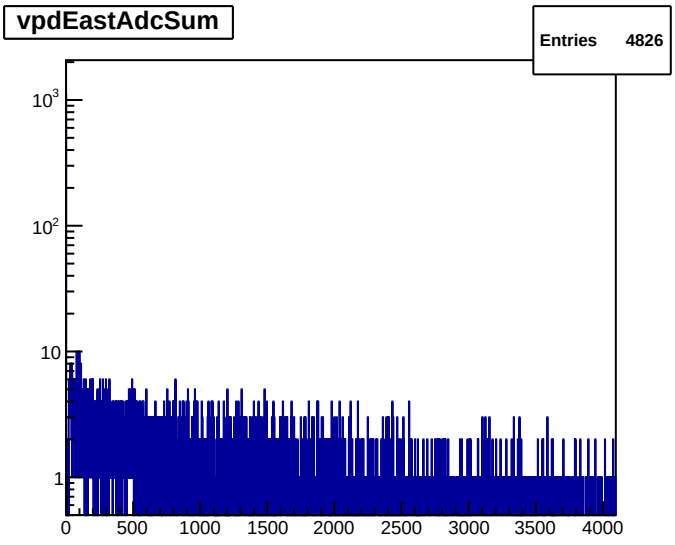

bbcSmallWestAdcSumVsSimu
Entries 0
Data
60000
50000
40000
30000
20000
10000
0
0
10000
20000
30000
40000
50000
60000
Simu

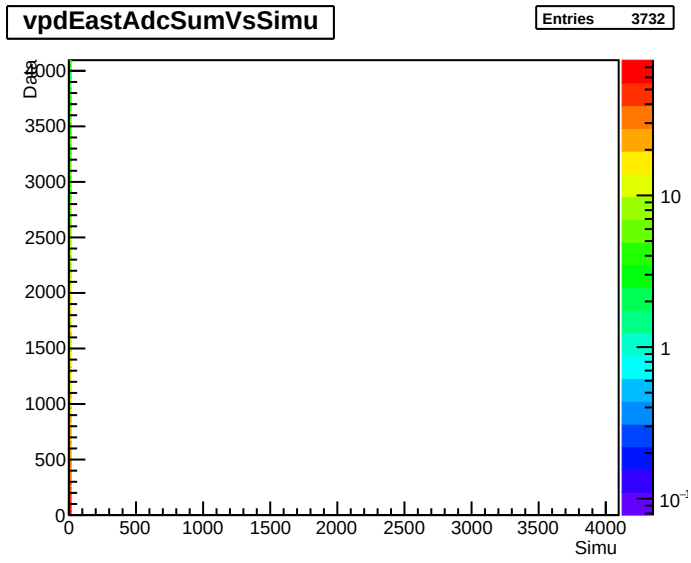

bbcSmallWestTacMax
Entries 4826
10^2
10
1
0
500
1000
1500
2000
2500
3000
3500
4000

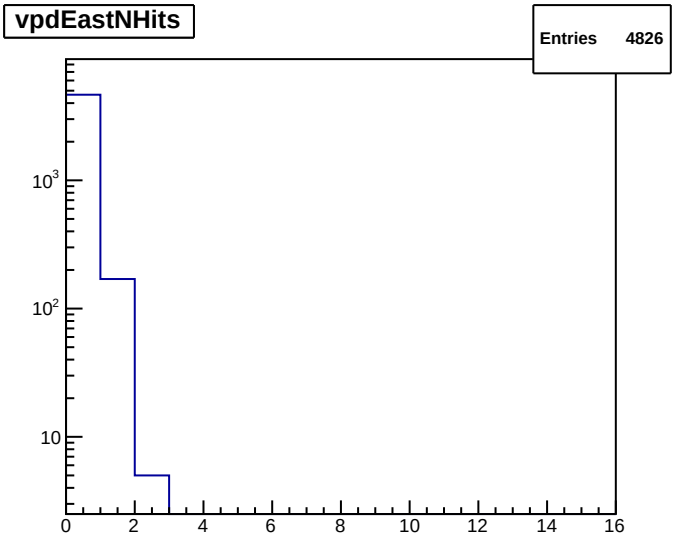

bbcSmallWestTacMaxVsSimu
Entries 0
Data
4000
3500
3000
2500
2000
1500
1000
500
0
0
500
1000
1500
2000
2500
3000
3500
4000
Simu

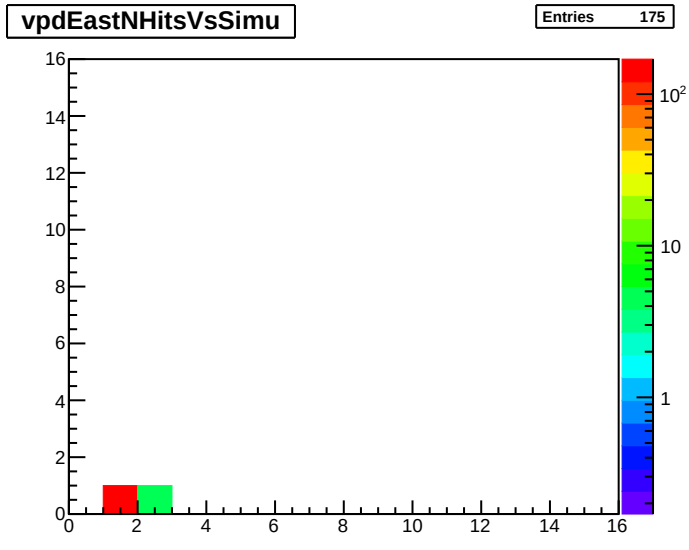

bbcLargeHit
Entries 9652
1
0
4412
4119
414
707
E-Hit
W-Hit
10^3

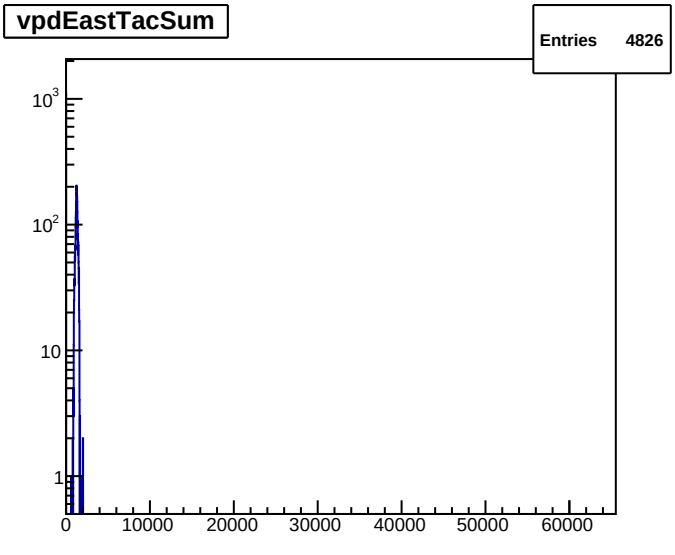

bbcLargeEastHitSimu
Entries 0
1
0
-1
E-Hit
W-Hit

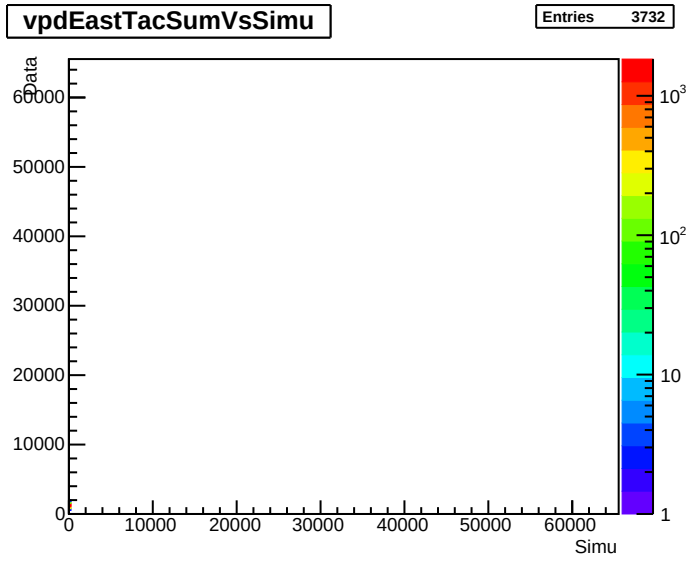

vpdEastAdcSum
Entries 4826

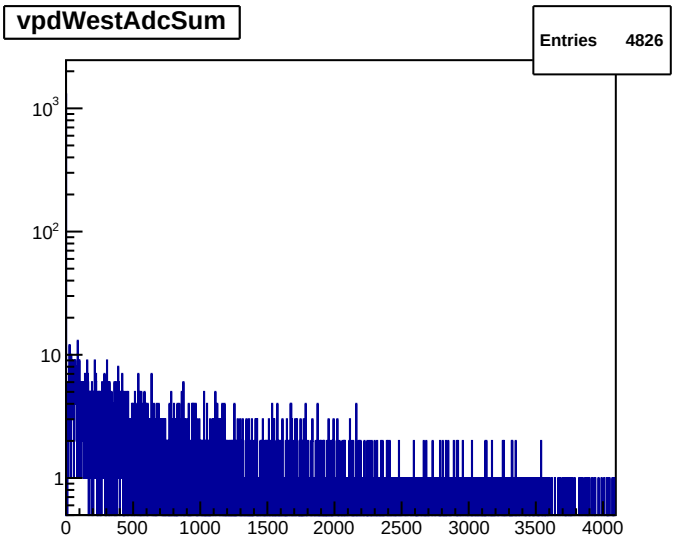

vpdEastAdcSumVsSimu
Entries 3732
Data
Simu

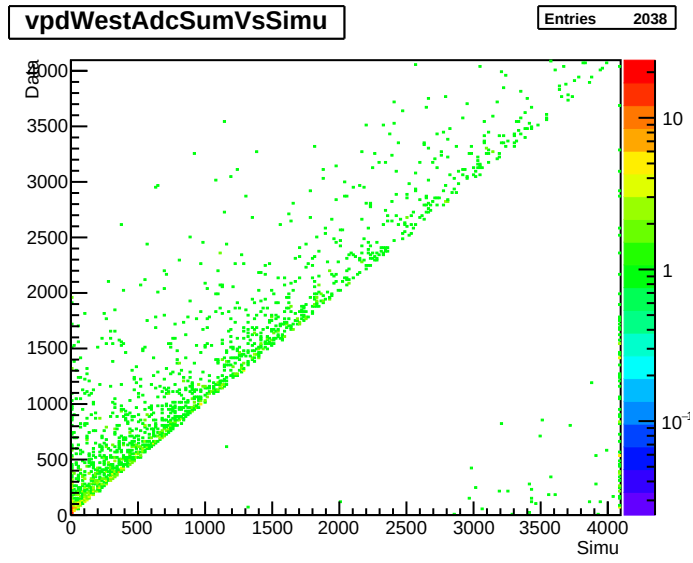

vpdEastNHits
Entries 4826

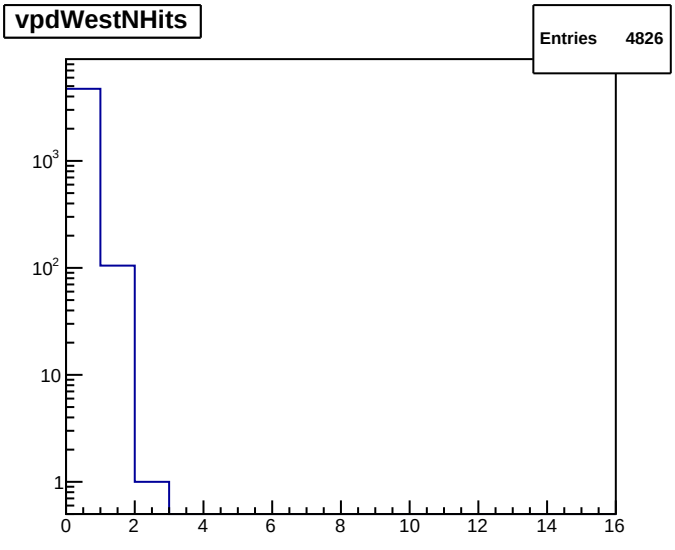

vpdEastNHitsVsSimu
Entries 175

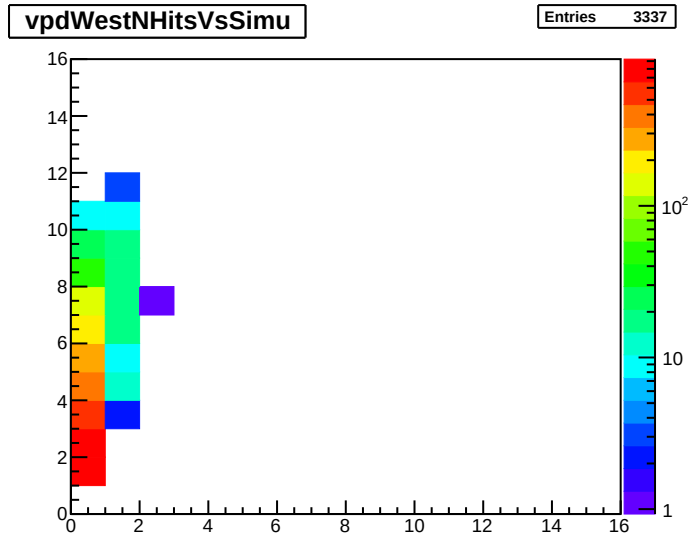

vpdEastTacSum
Entries 4826

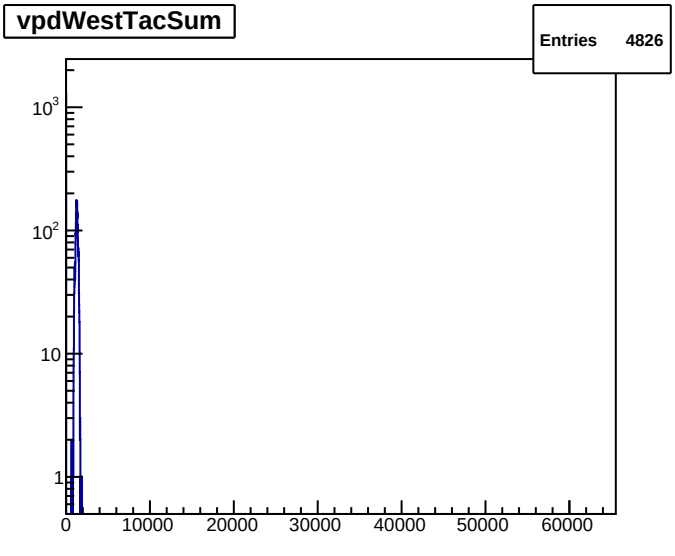

vpdEastTacSumVsSimu
Entries 3732
Data
Simu

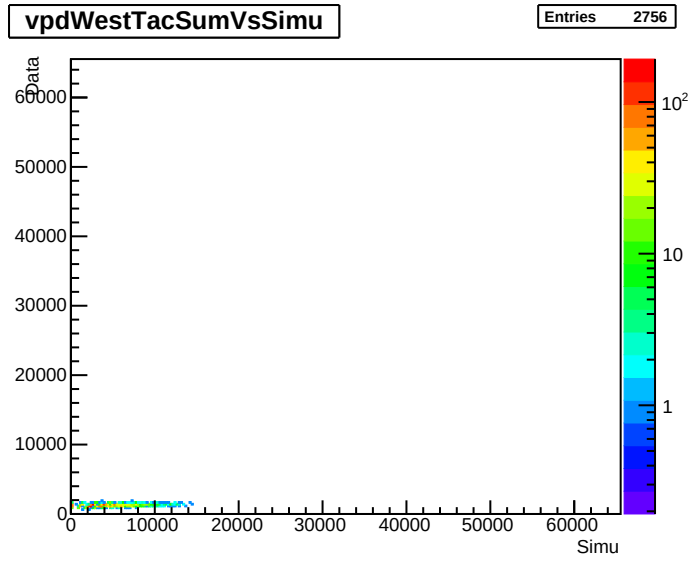

vpdWestAdcSum
Entries 4826

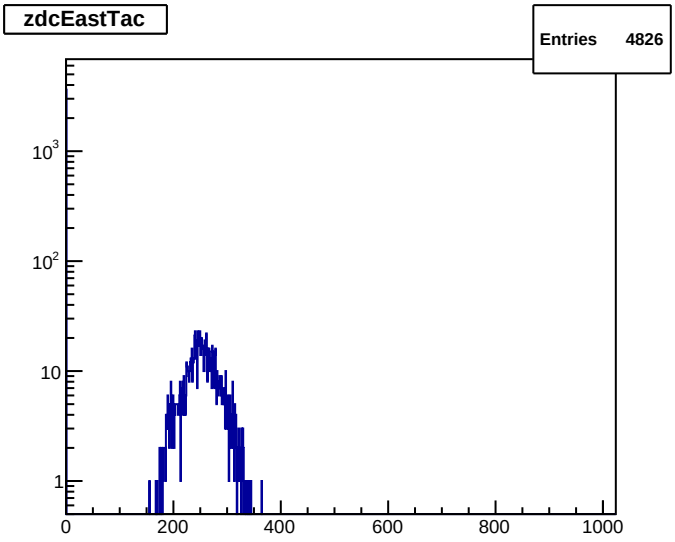

vpdWestAdcSumVsSimu
Entries 2038
Data
Simu

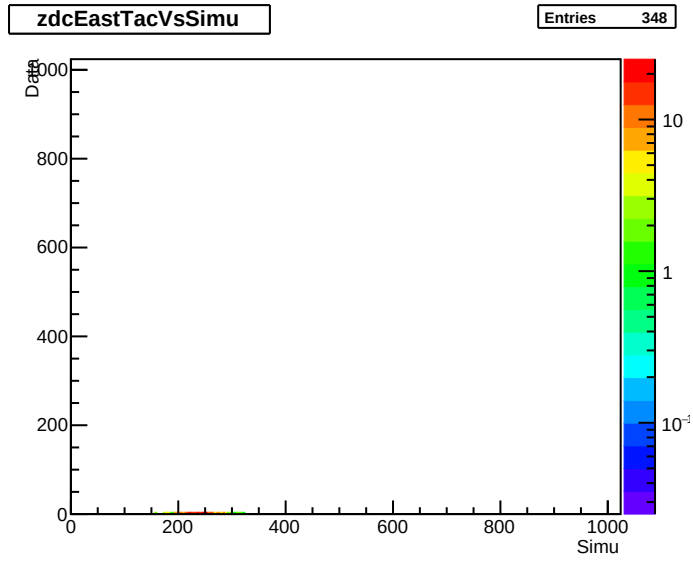

vpdWestNHits
Entries 4826

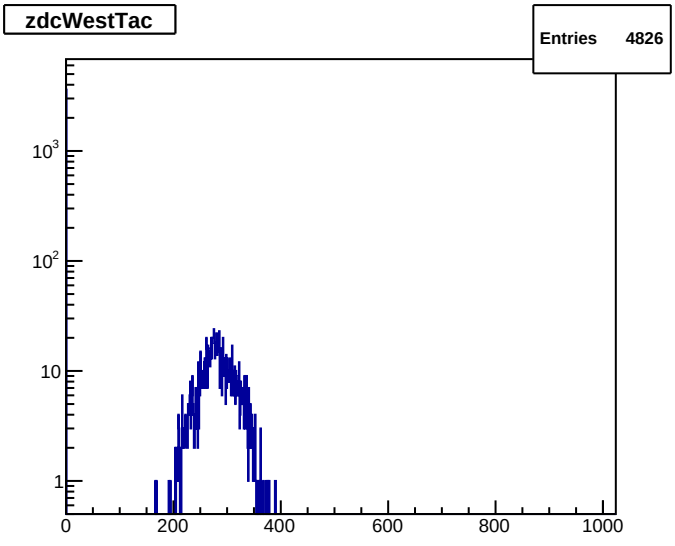

vpdWestNHitsVsSimu
Entries 3337

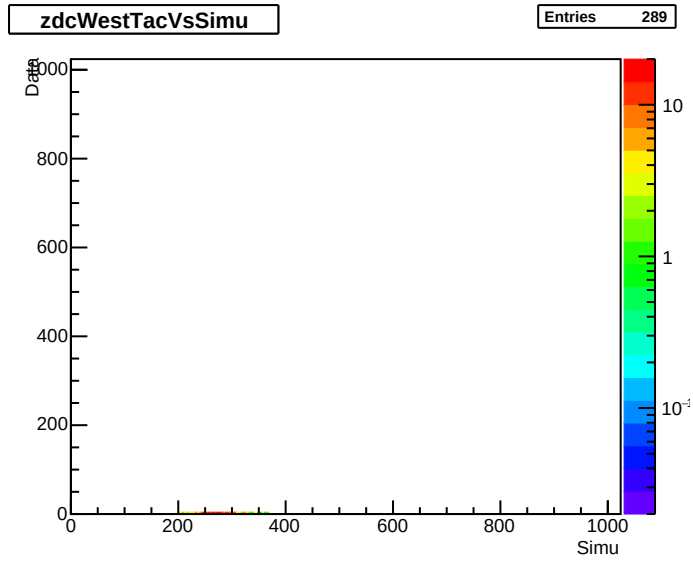

vpdWestTacSum
Entries 4826

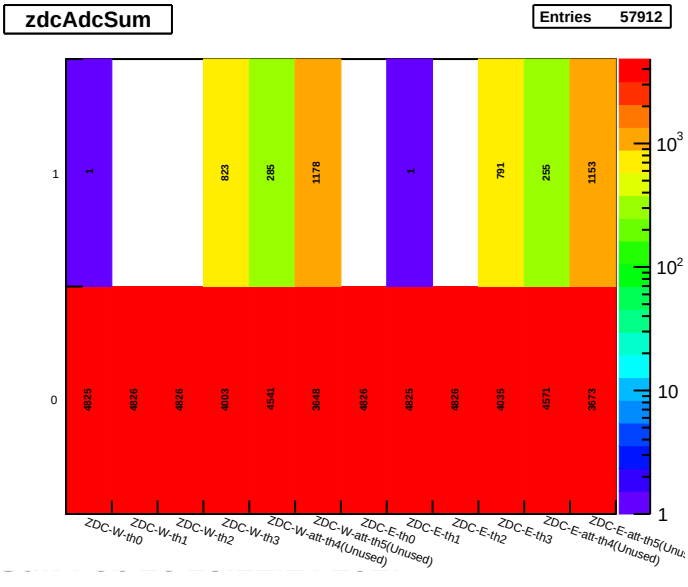

vpdWestTacSumVsSimu
Entries 2756
Data
Simu

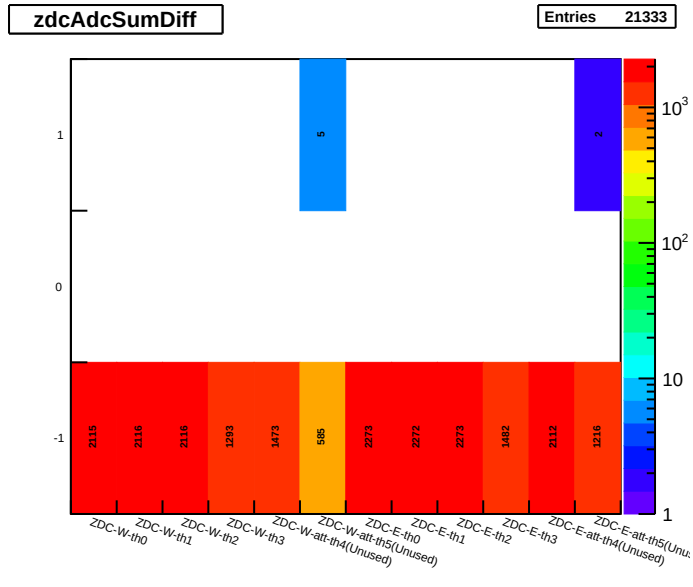

zdcEastTac
Entries 4826
10^3
10^2
10
1
0
200
400
600
800
1000

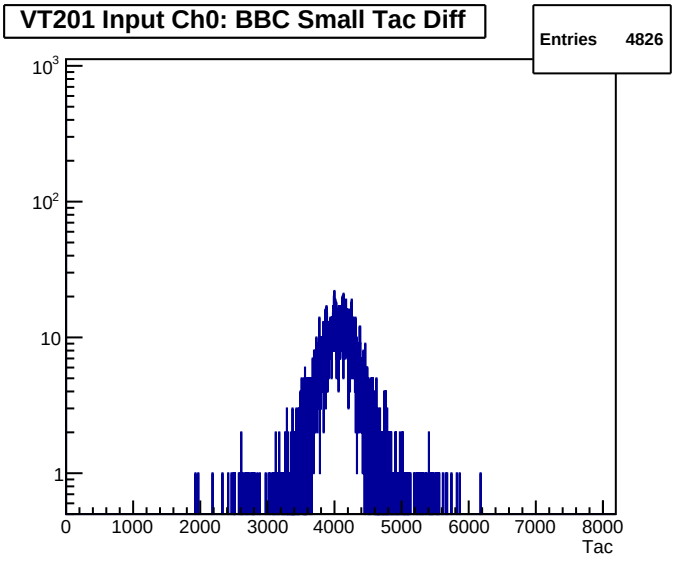

zdcEastTacVsSimu
Entries 348
Data
Simu
0
200
400
600
800
1000
10
1
10^{-1}

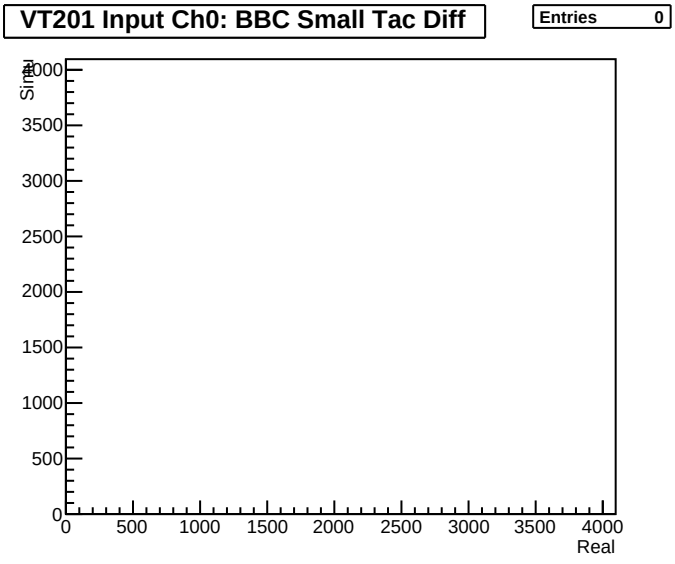

zdcWestTac
Entries 4826
10^3
10^2
10
1
0
200
400
600
800
1000

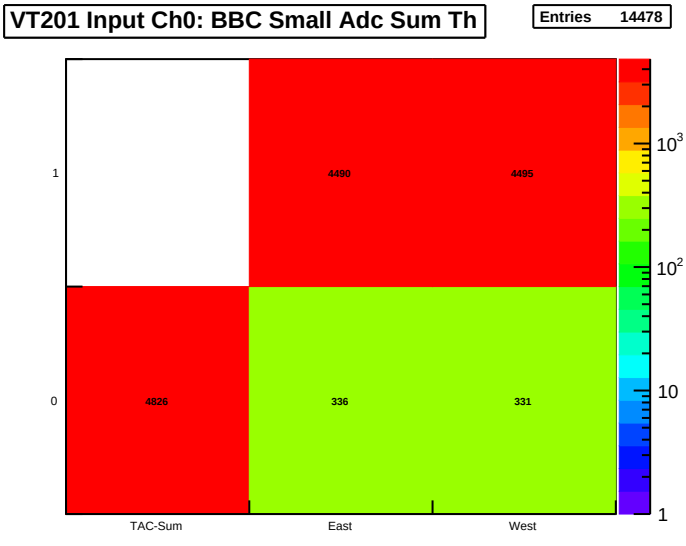

zdcWestTacVsSimu
Entries 289
Data
Simu
0
200
400
600
800
1000
10
1
10^{-1}

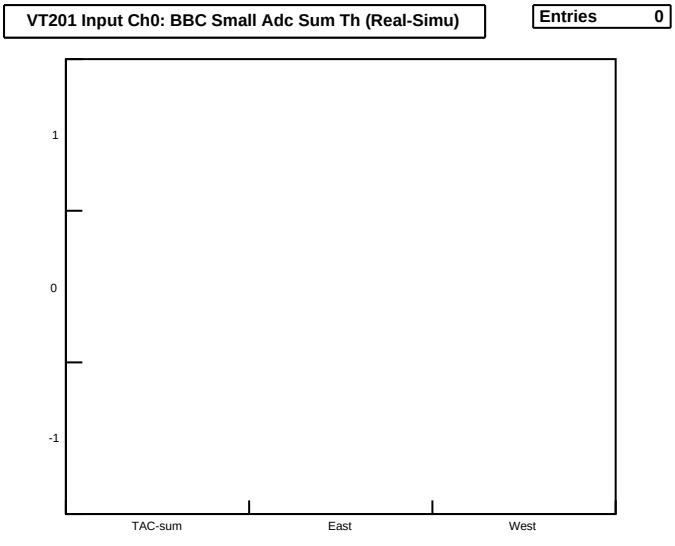

zdcAdcSum
Entries 57912
1
0
1
823
285
1178
1
791
255
1153
4825
4826
4826
4003
4541
3648
4826
4825
4826
4035
4571
3673
10^3
10^2
10
1
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

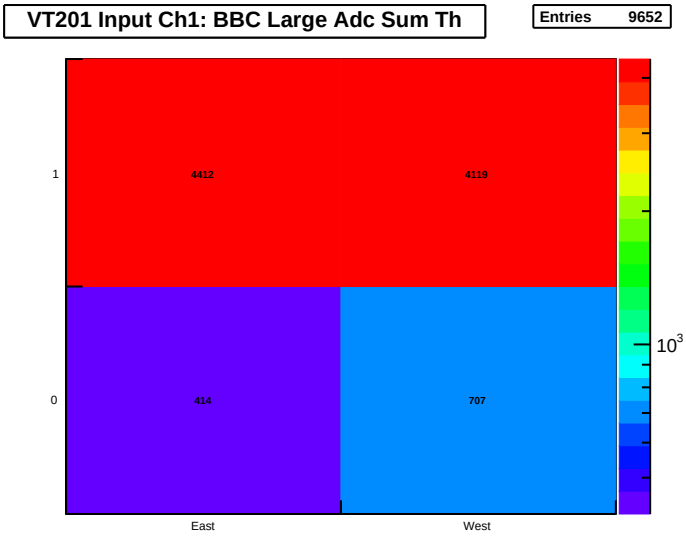

zdcAdcSumDiff
Entries 21333
1
0
-1
5
2
2115
2116
2116
1293
1473
585
2273
2272
2273
1482
2112
1216
10^3
10^2
10
1
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

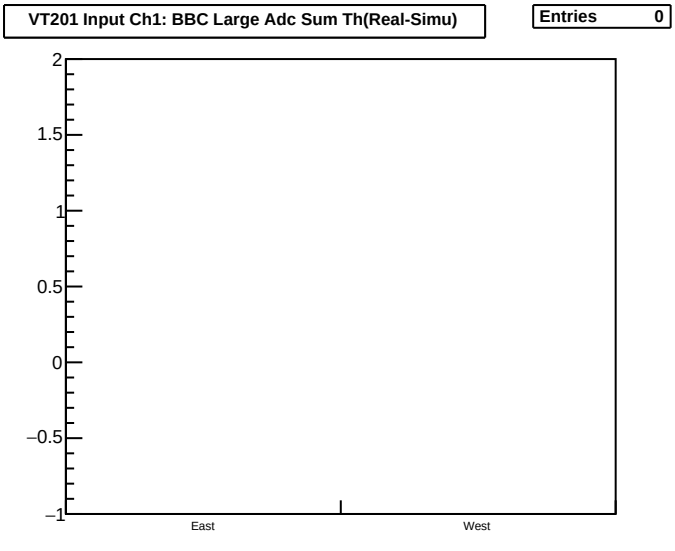

VT201 Input Ch0: BBC Small Tac Diff
Entries 4826
Tac


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

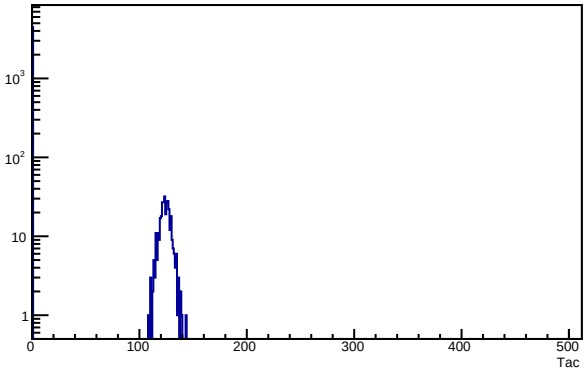

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 14478
4490
4495
4826
336
331
TAC-Sum
East
West


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

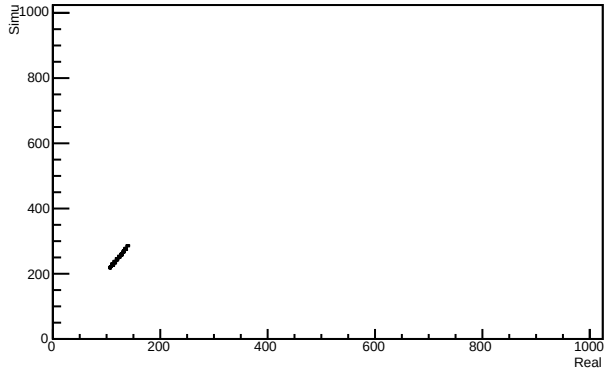

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 9652
4412
4119
414
707
East
West


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

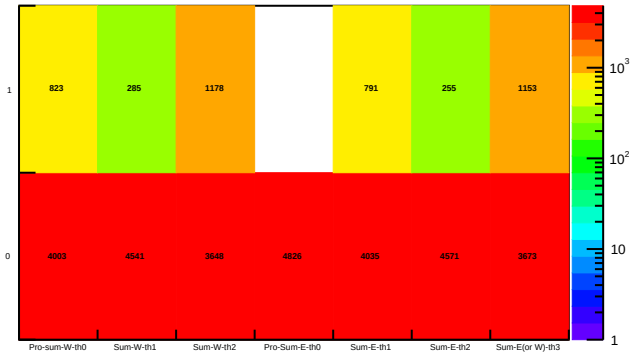
VT201 Input Ch2: ZDC Tac Diff



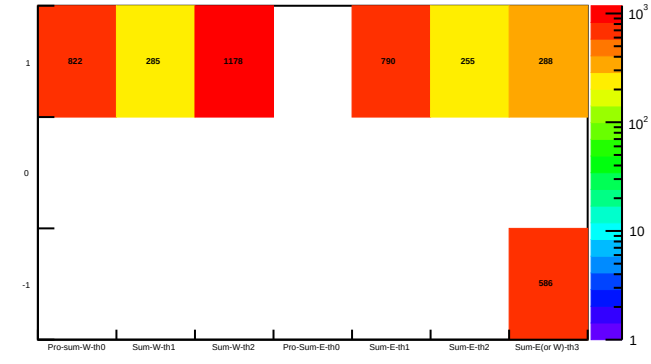
VT201 Input Ch2: ZDC Tac Diff



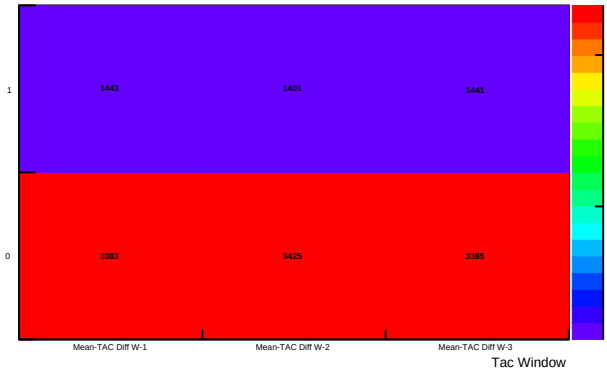
VT201 Input Ch2: ZDC Adc Sum Th



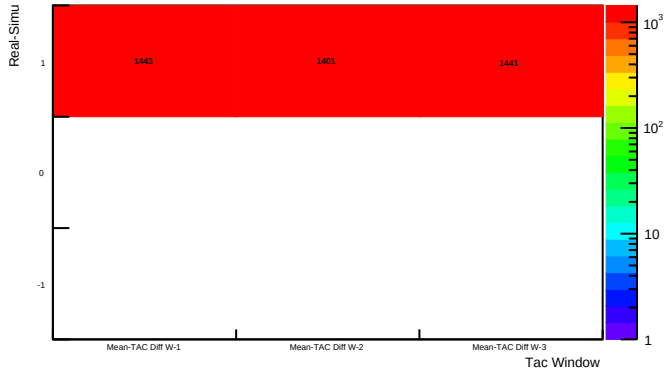
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



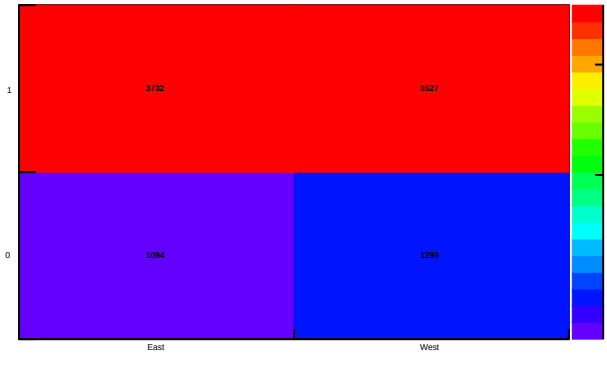
VT201 Input Ch4: VPD Tac Diff



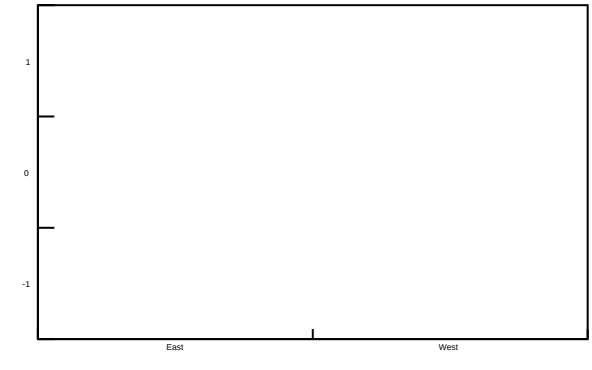
VT201 Input Ch4: VPD Tac Diff

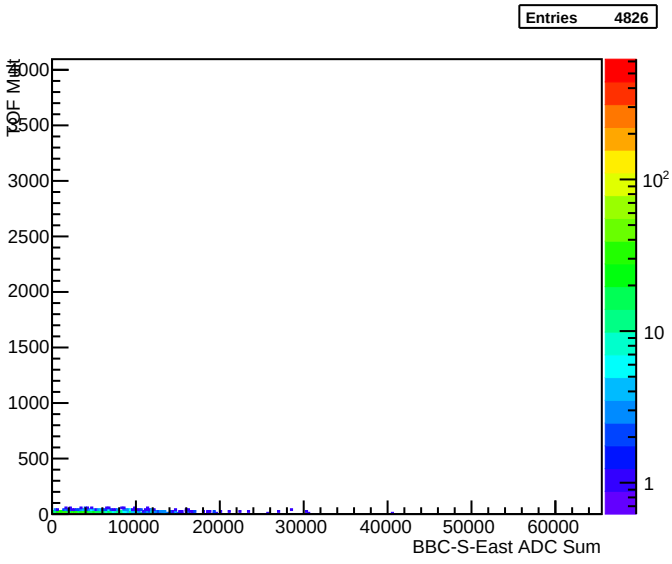


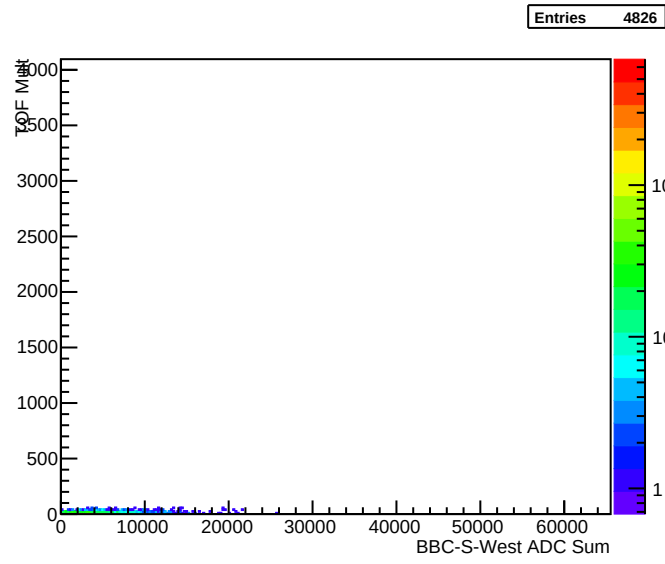
VT201 Input Ch4: VPD Adc Sum Th

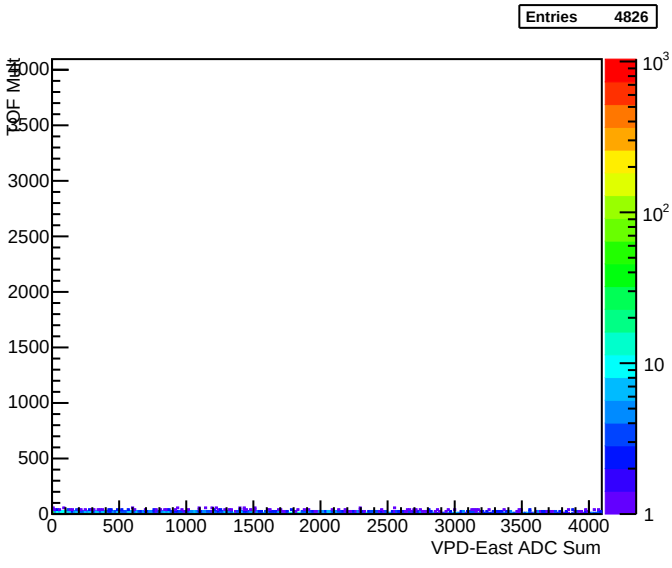


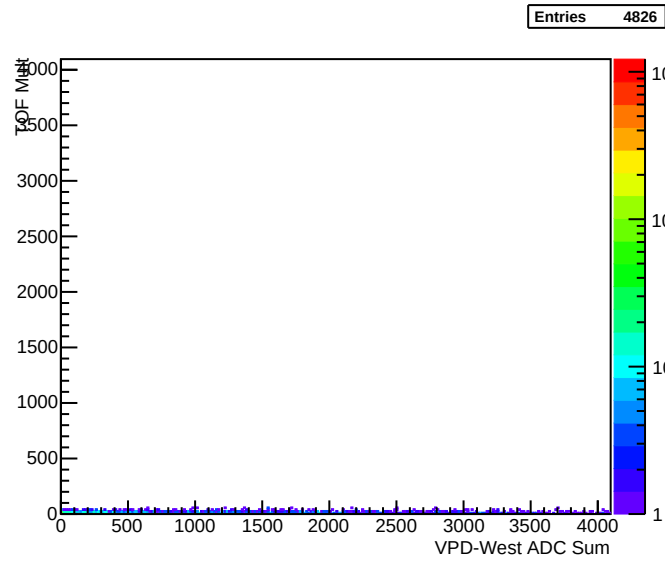
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

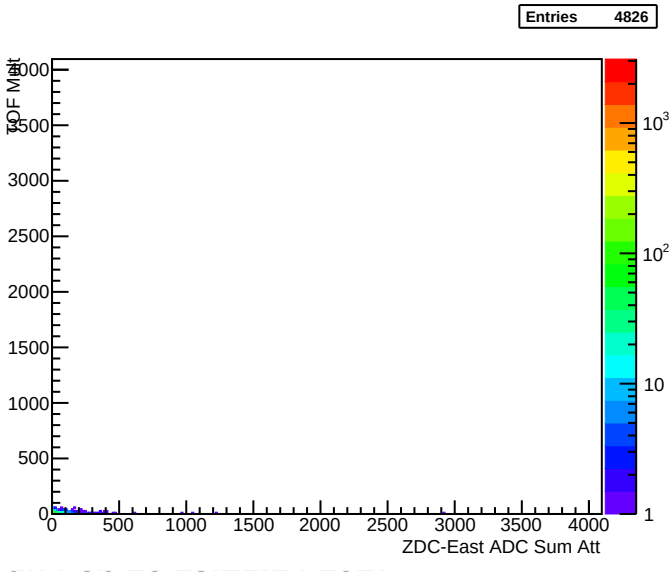


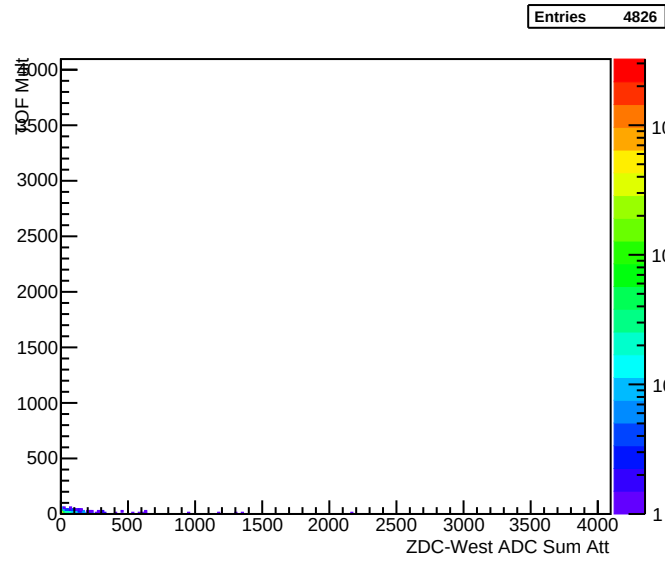

Entries 4826
TOF Mult
BBC-S-East ADC Sum

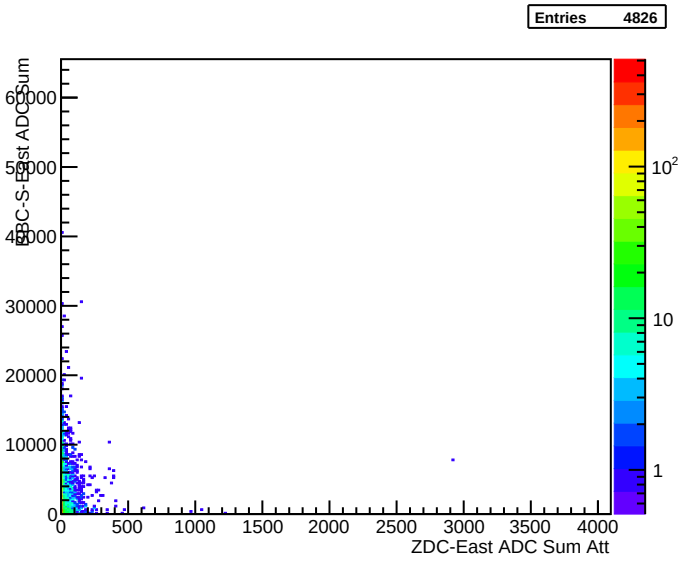

Entries 4826
TOF Mult
BBC-S-West ADC Sum

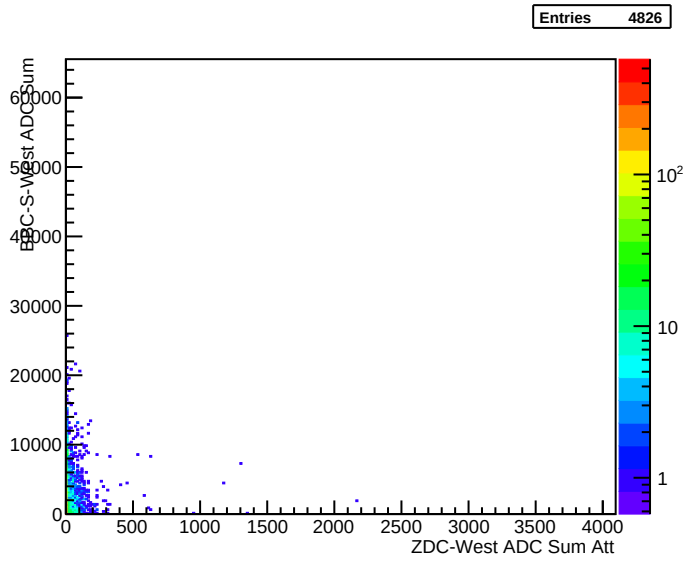

Entries 4826
TOF Mult
VPD-East ADC Sum

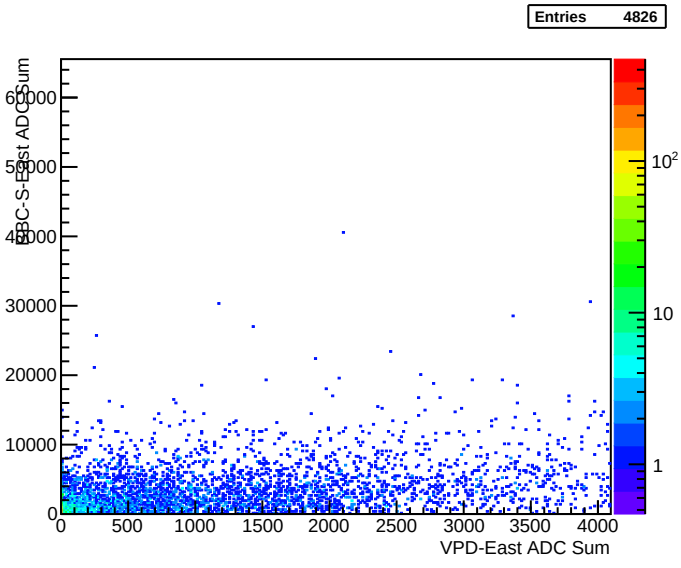

Entries 4826
TOF Mult
VPD-West ADC Sum

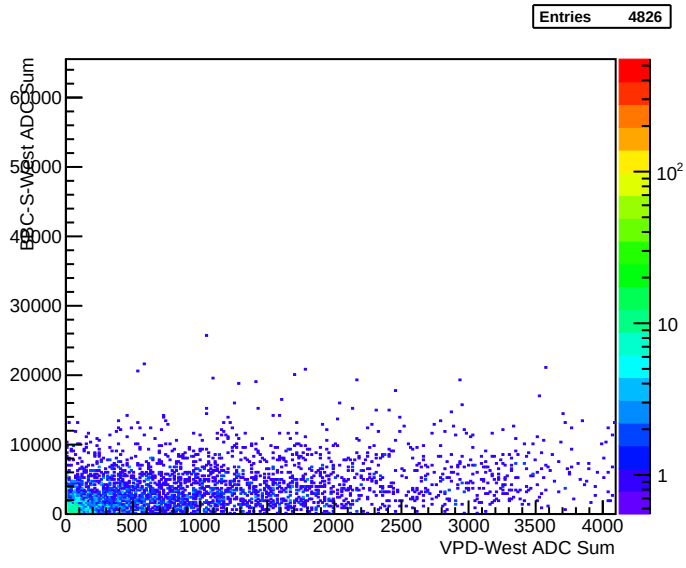

Entries 4826
TOF Mult
ZDC-East ADC Sum Att

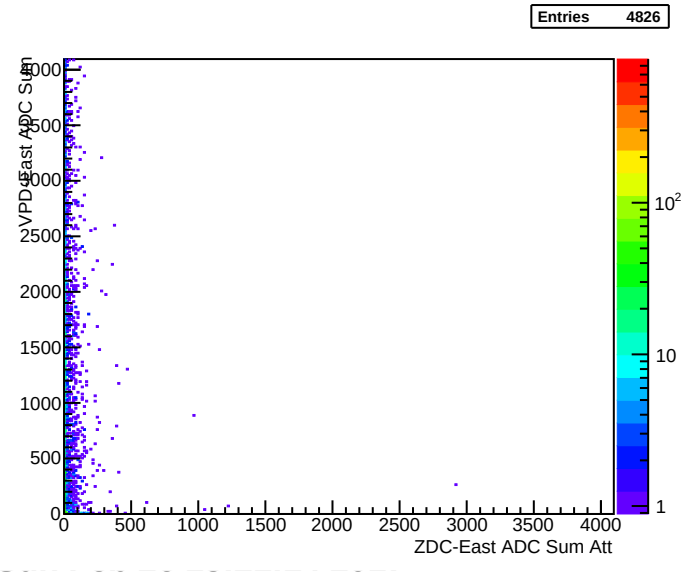

Entries 4826
TOF Mult
ZDC-West ADC Sum Att

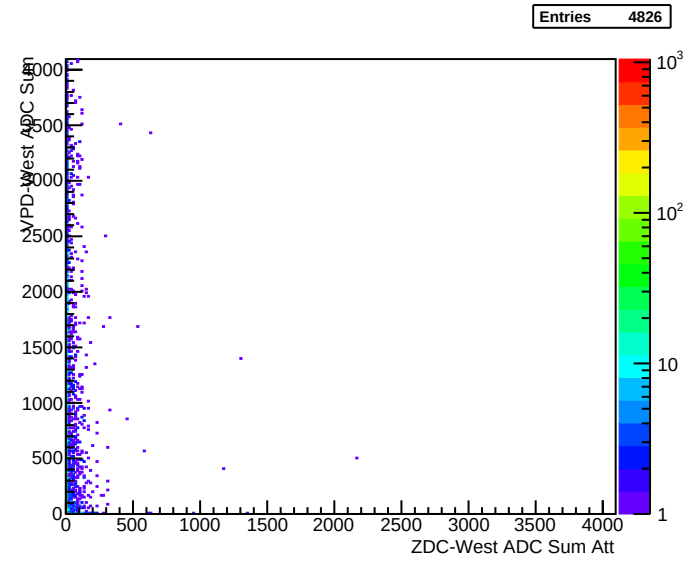

Entries 4826
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

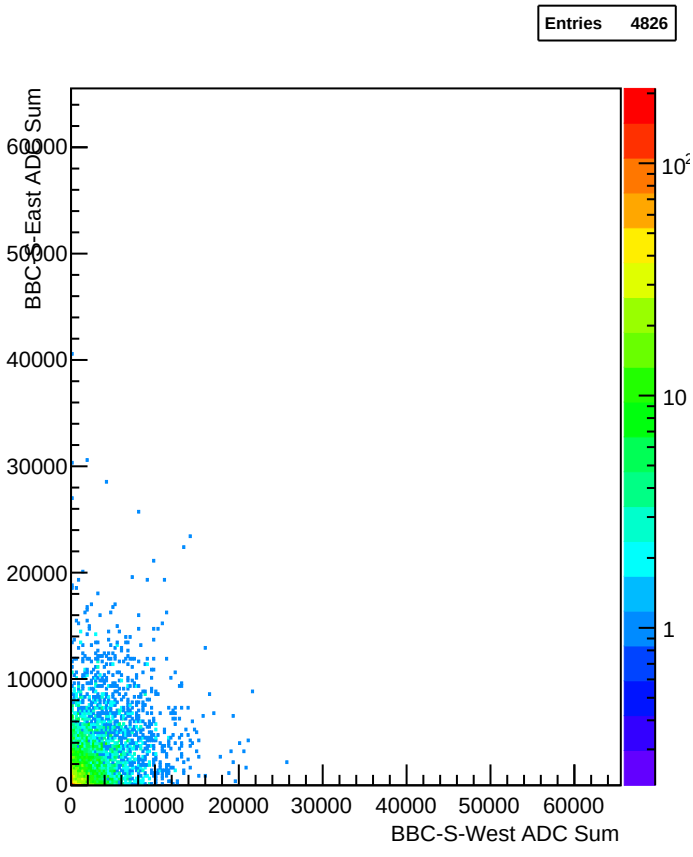

Entries 4826
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

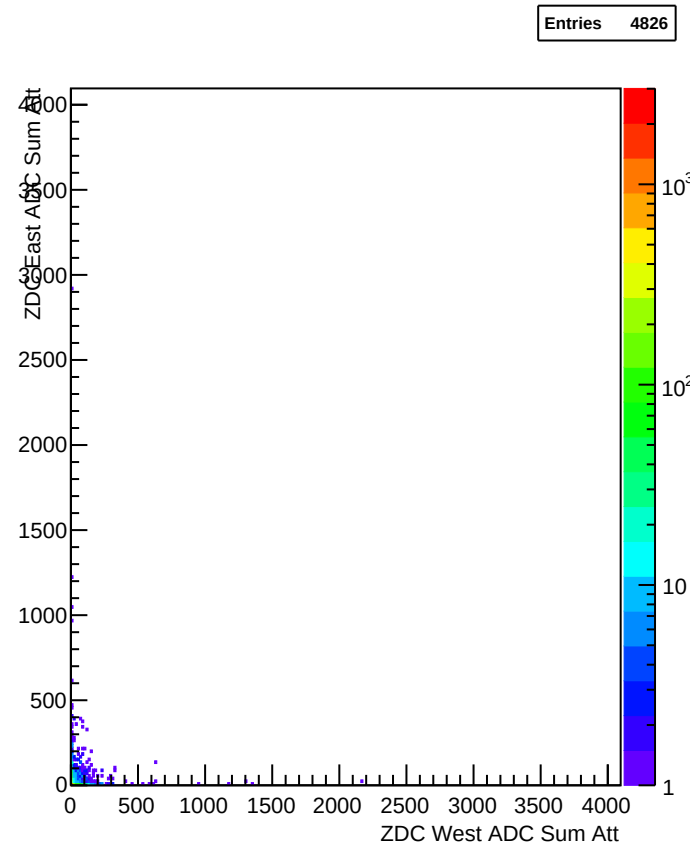

Entries 4826
BBC-S-East ADC Sum
VPD-East ADC Sum

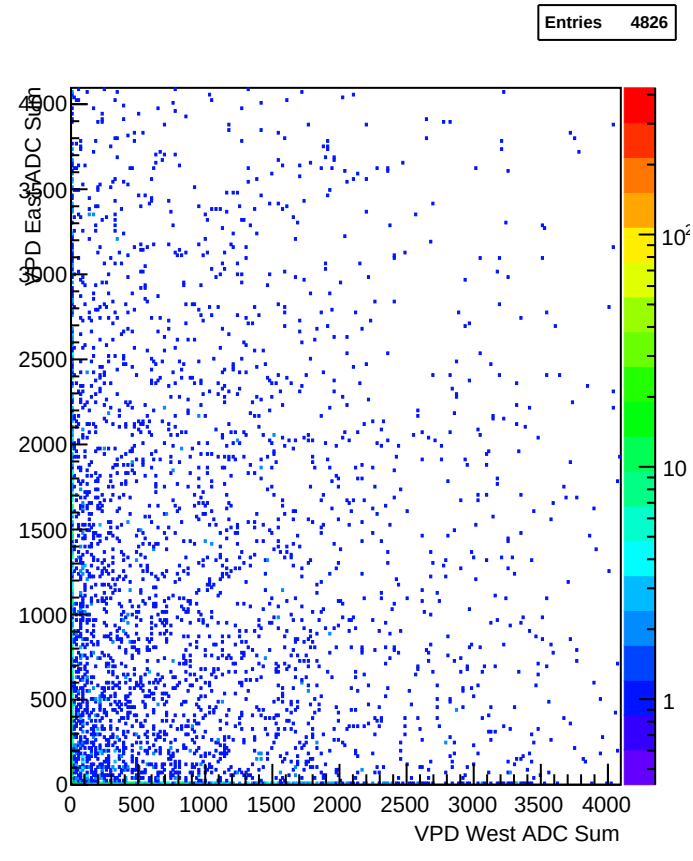

Entries 4826
BBC-S-West ADC Sum
VPD-West ADC Sum

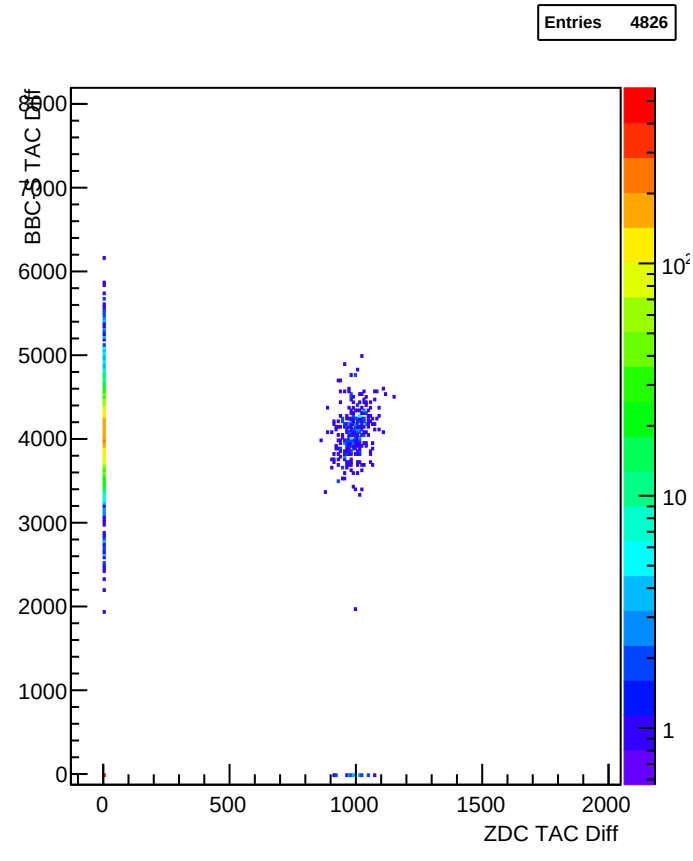

Entries 4826
VPD-East ADC Sum
ZDC-East ADC Sum Att

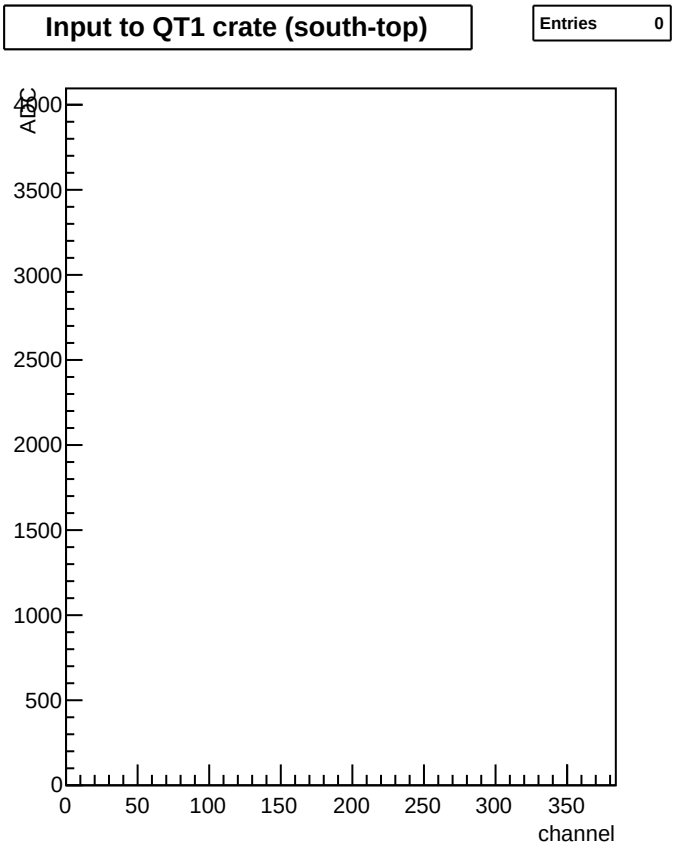

Entries 4826
VPD-West ADC Sum
ZDC-West ADC Sum Att

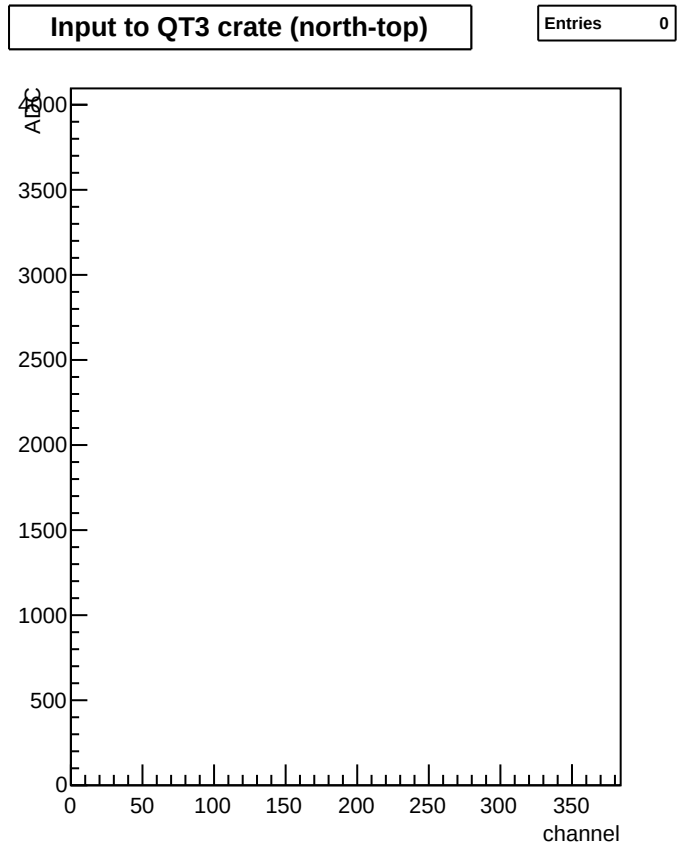

Entries 4826
BBC-S-East ADC Sum
BBC-S-West ADC Sum

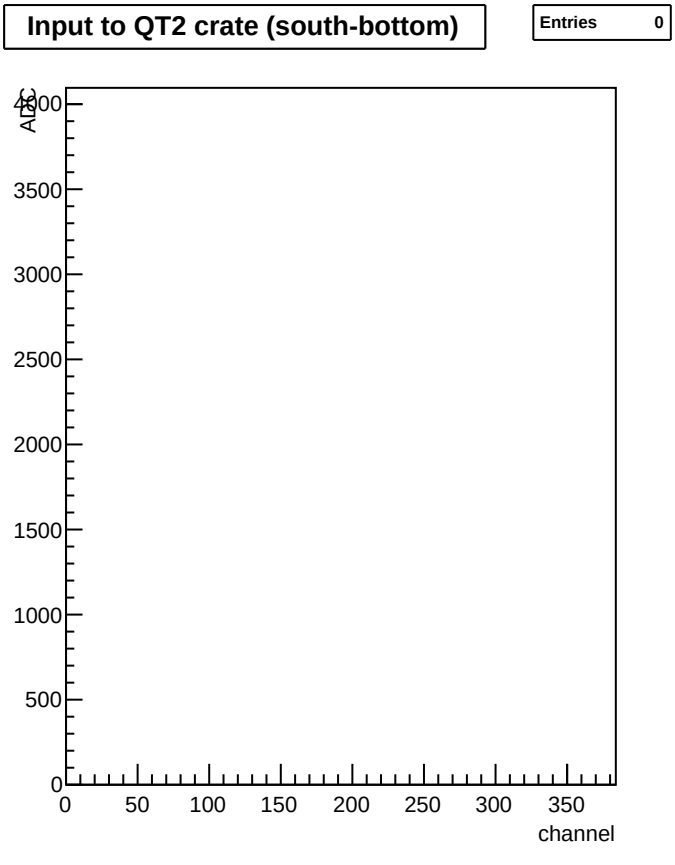

Entries 4826
ZDC East ADC Sum Att
ZDC West ADC Sum Att

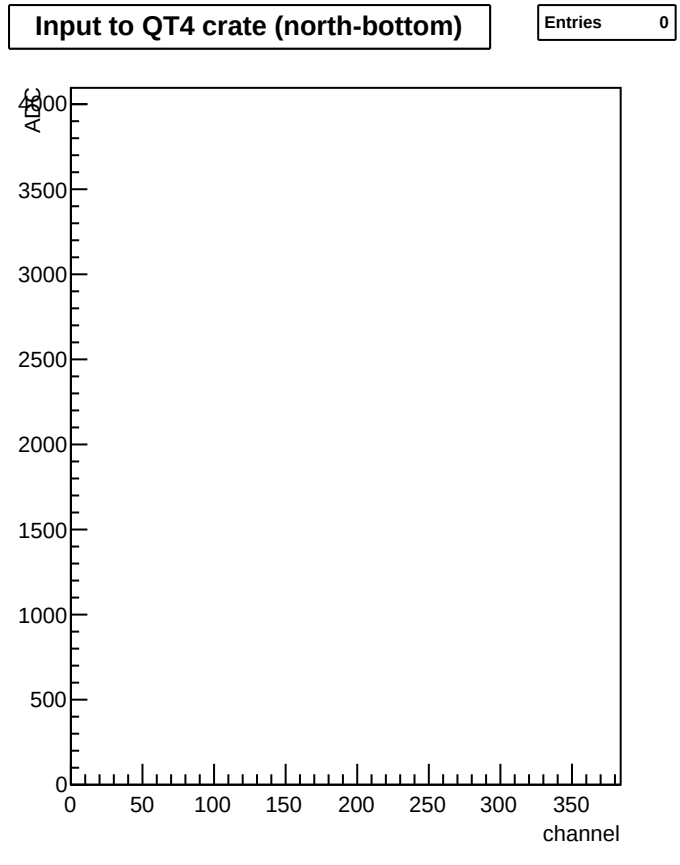

Entries 4826
VPD East ADC Sum
VPD West ADC Sum

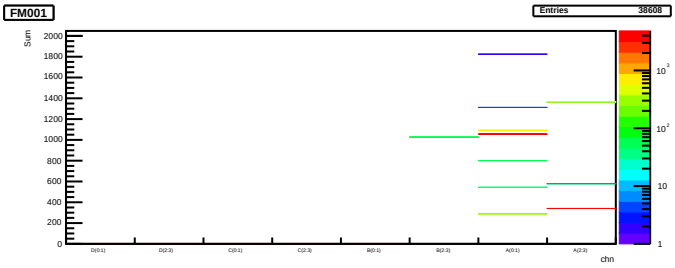

Entries 4826
BBC-S TAC Diff
ZDC TAC Diff

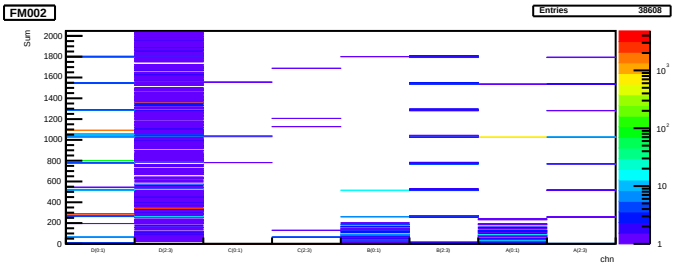

Input to QT1 crate (south-top)
Entries 0
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
0 50 100 150 200 250 300 350
channel

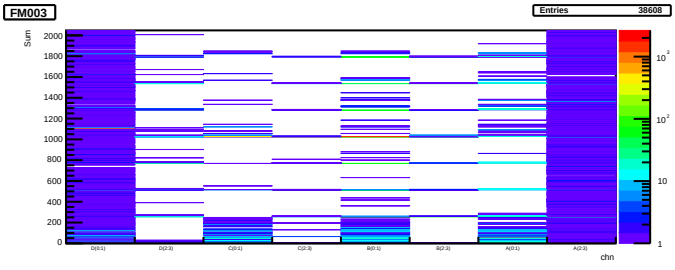

Input to QT3 crate (north-top)
Entries 0
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
0 50 100 150 200 250 300 350
channel

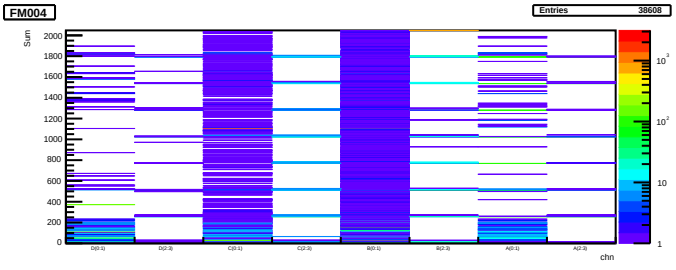

Input to QT2 crate (south-bottom)
Entries 0
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
0 50 100 150 200 250 300 350
channel

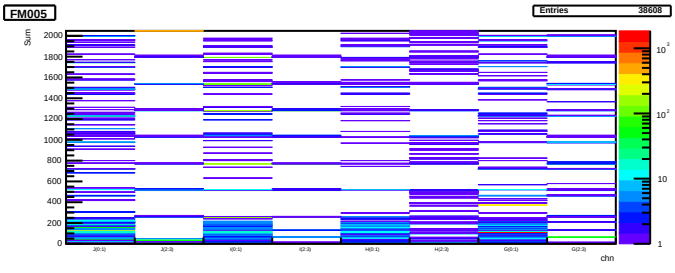

Input to QT4 crate (north-bottom)
Entries 0
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
0 50 100 150 200 250 300 350
channel

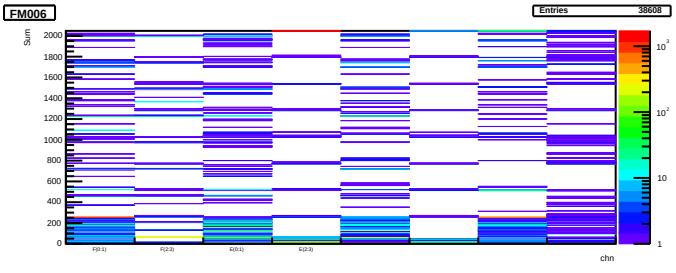

FM001
Entries 38608
Sum
chn

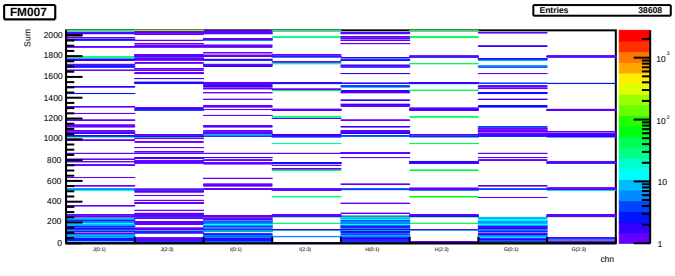

FM002
Entries 38608
Sum
chn

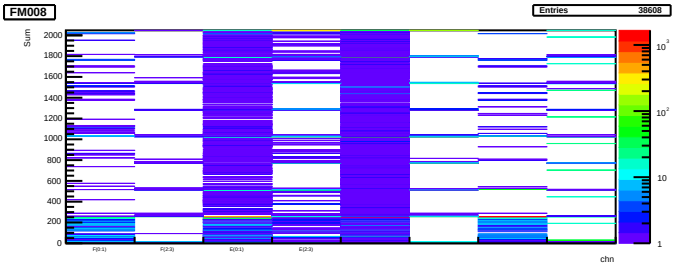

FM003
Entries 38608
Sum
chn

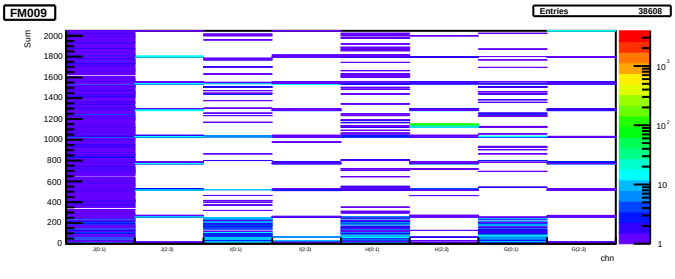

FM004
Entries 38608
Sum
chn

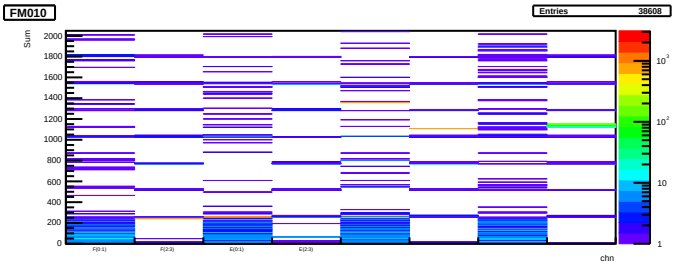

FM005
Entries 38608
Sum
chn

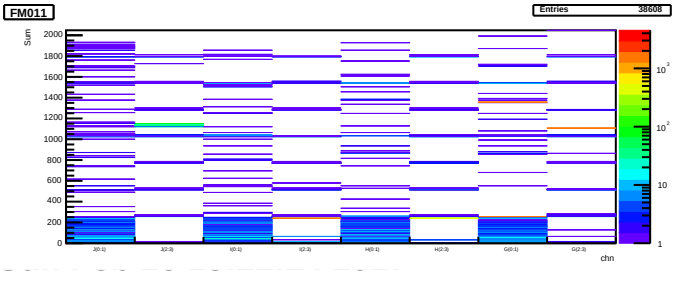

FM006
Entries 38608
Sum
chn

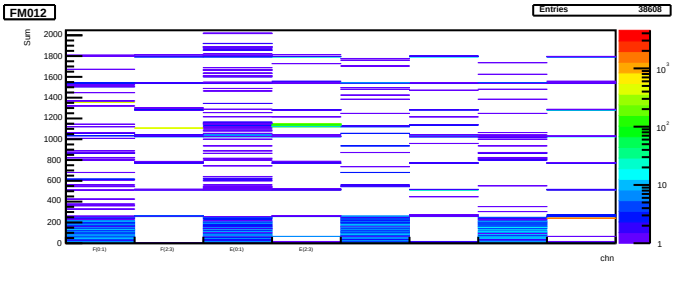

FM007
Entries 38608
Sum
chn


FM008
Entries 38608
Sum
chn


FM009
Entries 38608
Sum
chn


FM010
Entries 38608
Sum
chn


FM011
Entries 38608
Sum
chn


FM012
Entries 38608
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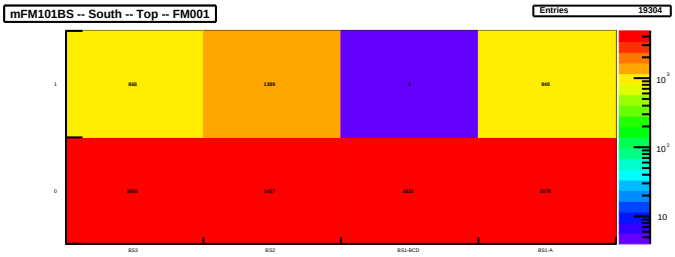
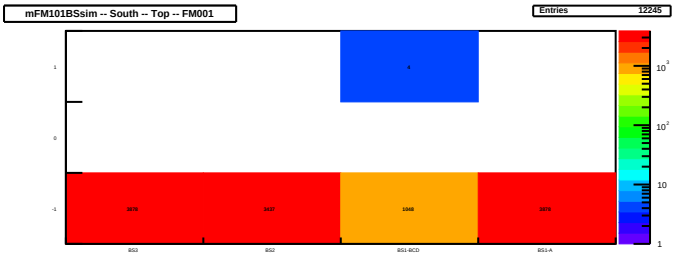

mFM101BS -- South -- Top -- FM001
Entries 19304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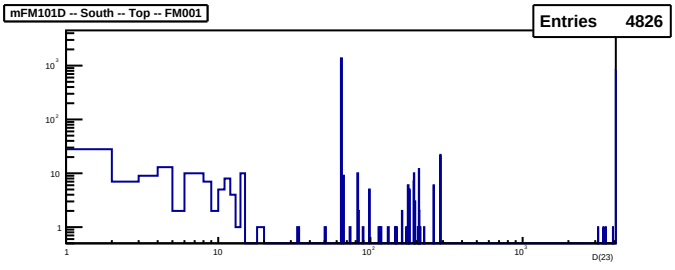
Entries 12245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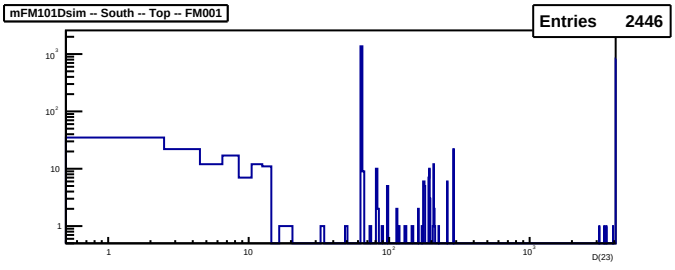
Entries 4826
D(23)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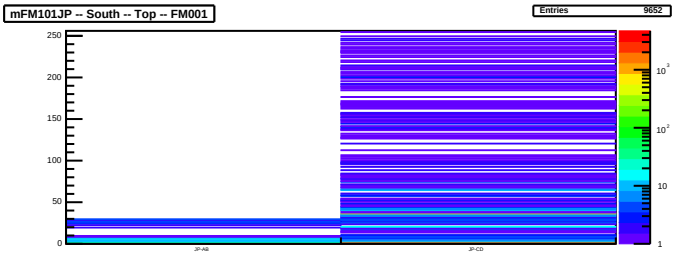
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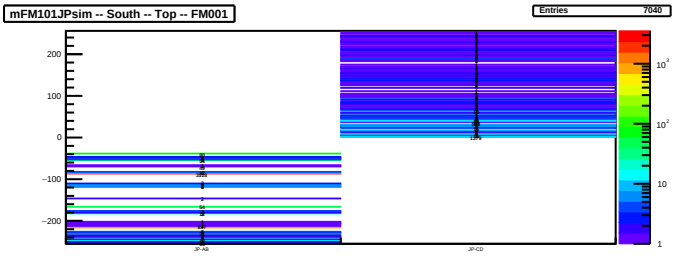
Entries 9652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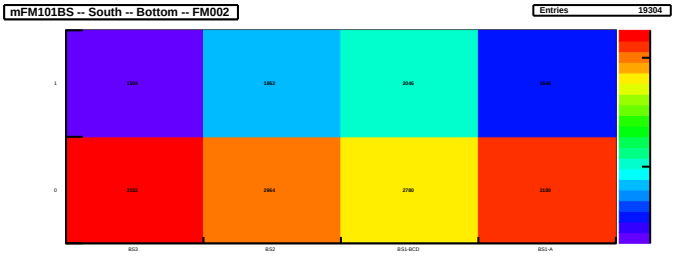
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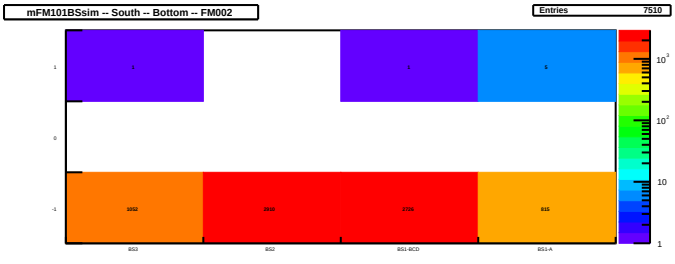
Entries 19304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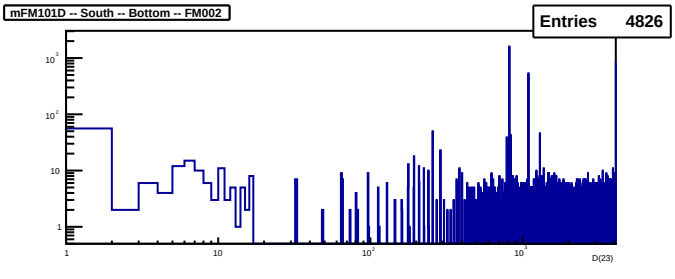
Entries 7510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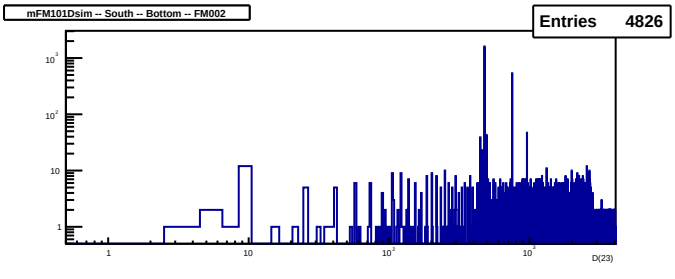
Entries 4826
D(23)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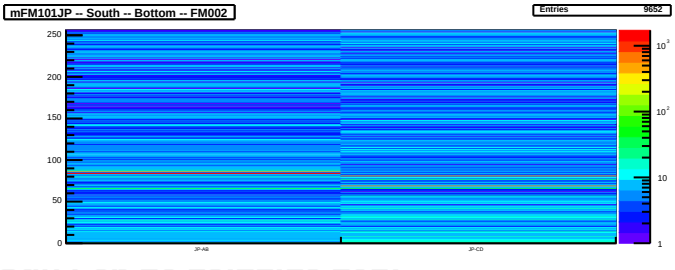
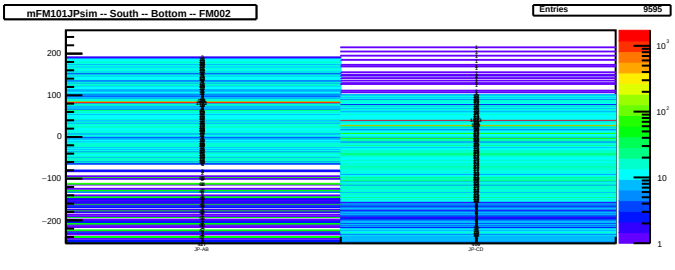
Entries 4826
D(23)


mFM101JP -- South -- Bottom -- FM002
Entries 9652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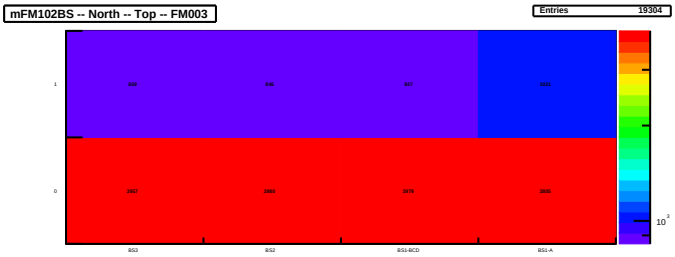
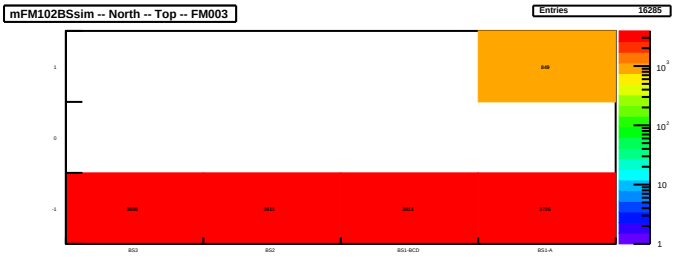

mFM102BS -- North -- Top -- FM003
Entries 19304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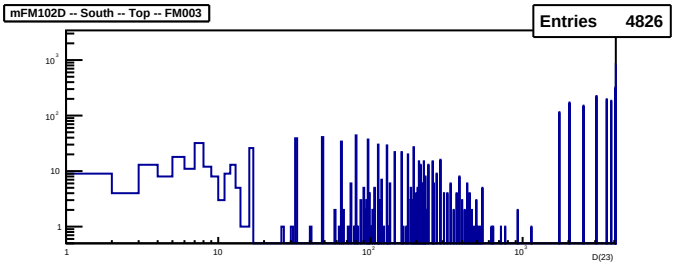
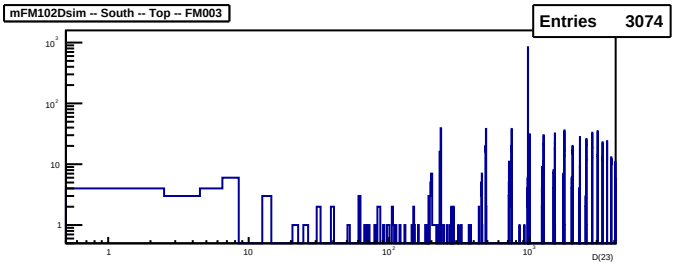

mFM102D -- South -- Top -- FM003
Entries 4826
D(23)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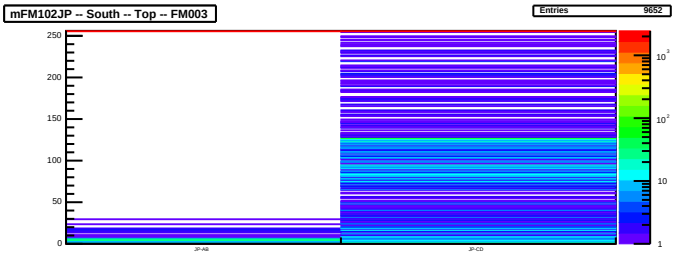
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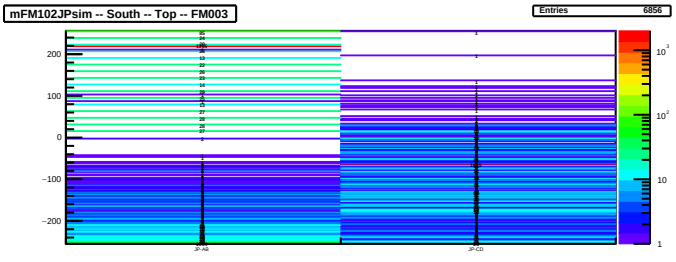
Entries 9652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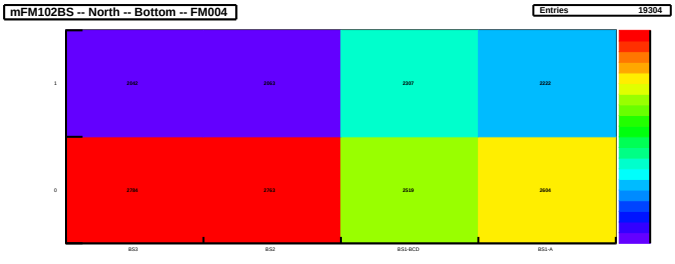
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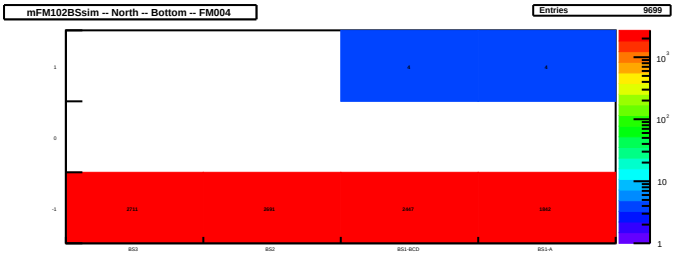
Entries 19304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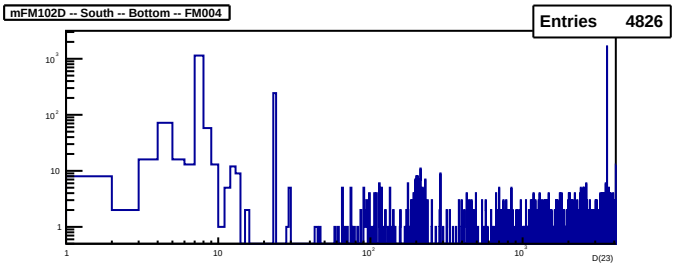
Entries 9699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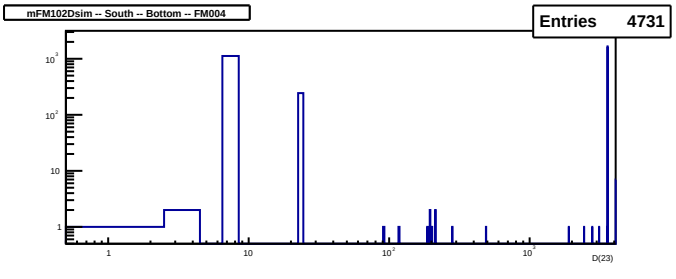
Entries 4826
D(23)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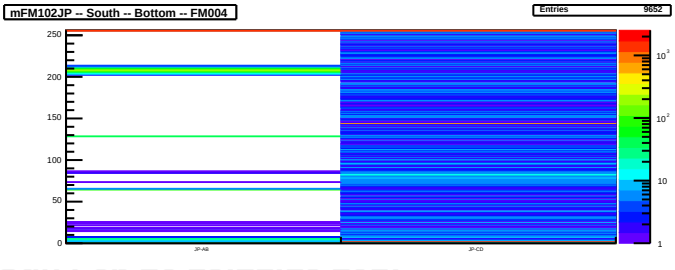
D(23)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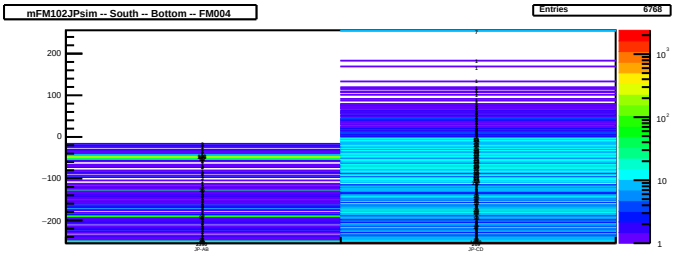
Entries 9652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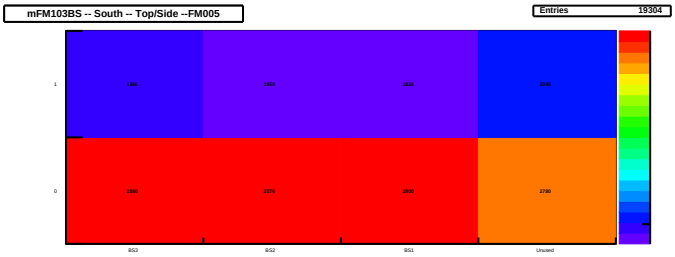
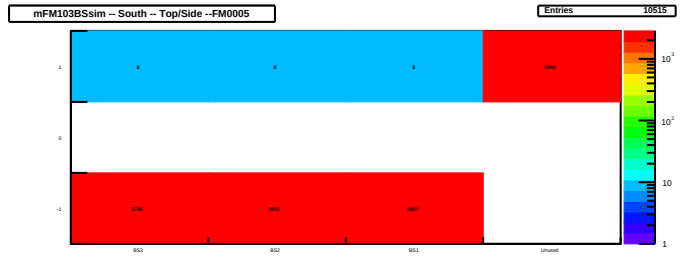
Entries 6768


mFM103BS -- South -- Top/Side --FM005
Entries 19304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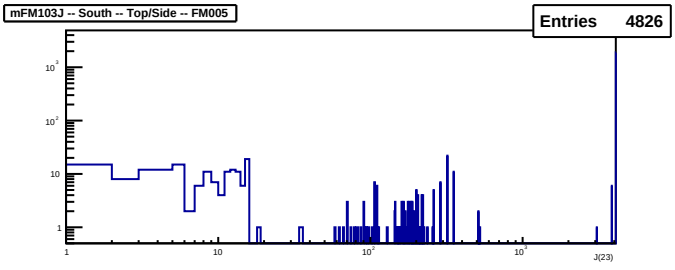
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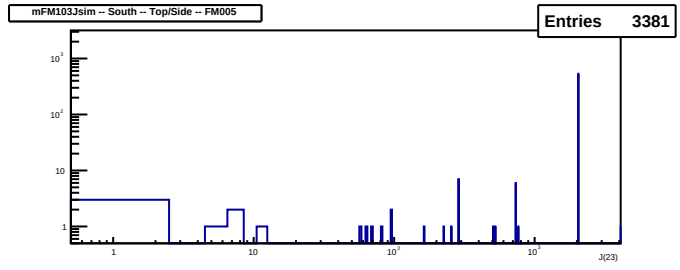
Entries 4826
J(23)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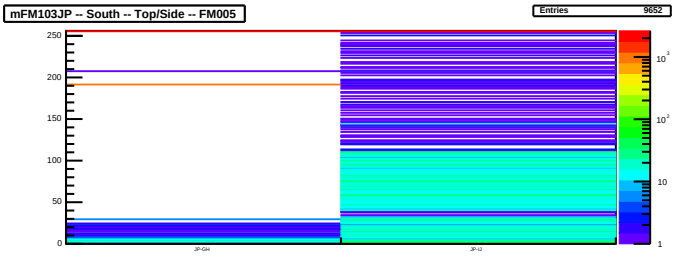
Entries 3381
J(23)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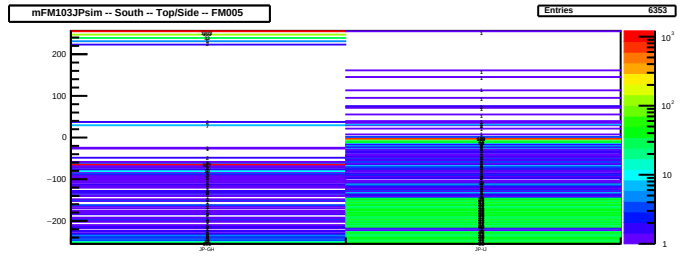
Entries 9652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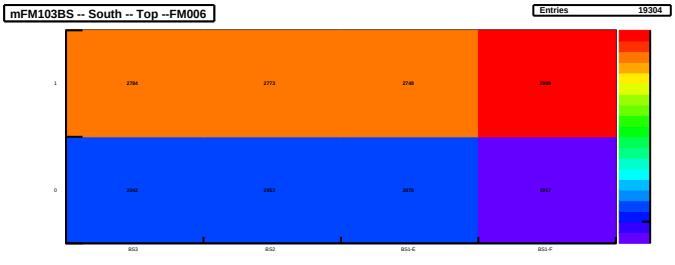
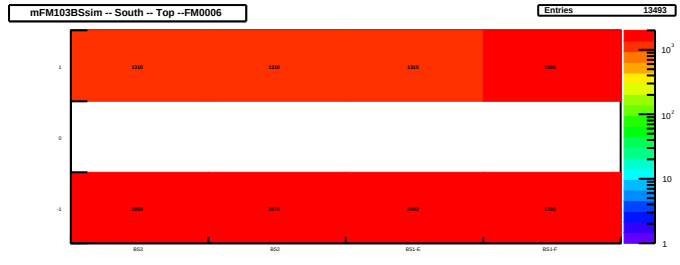
Entries 6353


mFM103BS -- South -- Top --FM006
Entries 19304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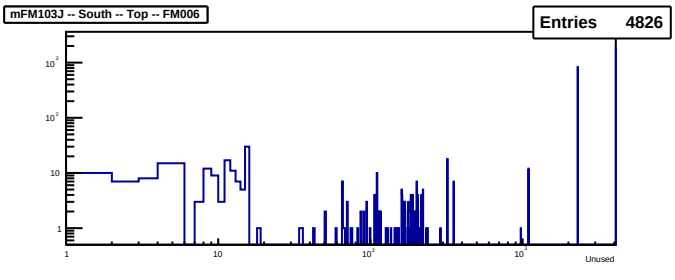
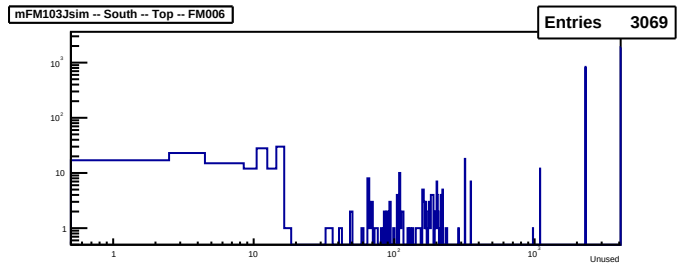
Entries 13493


mFM103J -- South -- Top -- FM006
Entries 4826
Unused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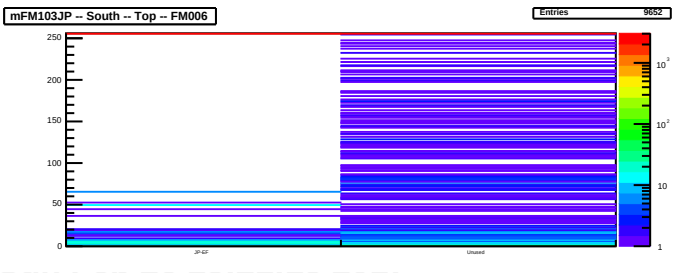
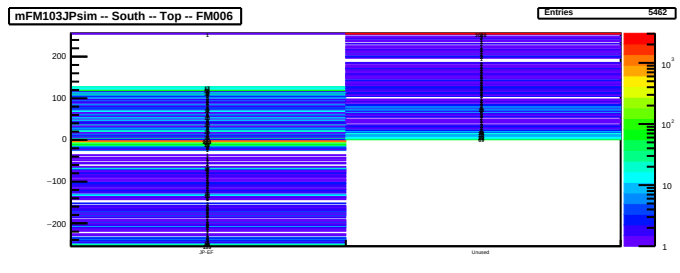
Entries 3069
Unused


mFM103JP -- South -- Top -- FM006
Entries 9652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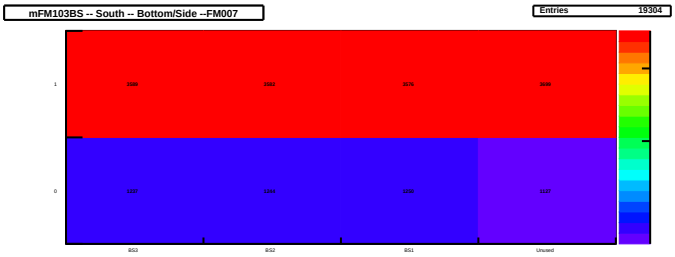
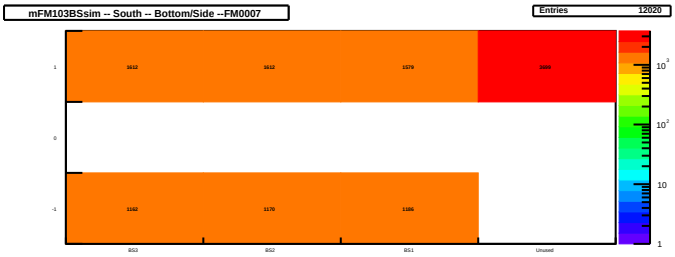
Entries 5462


mFM103BS -- South -- Bottom/Side --FM007
Entries 19304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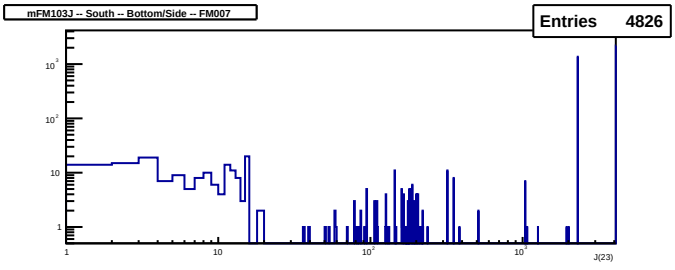
Entries 12020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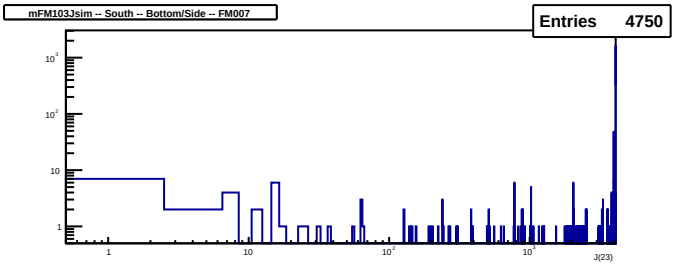
Entries 4826
J(23)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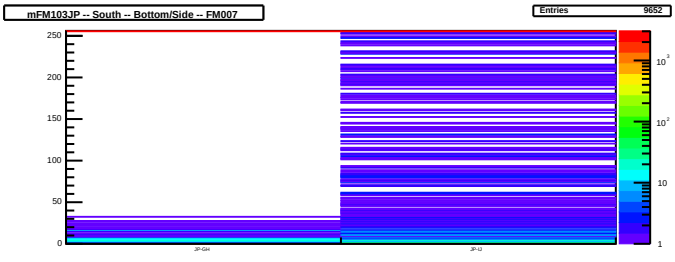
Entries 4750
J(23)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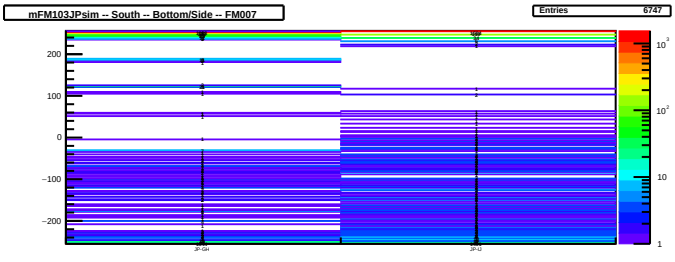
Entries 9652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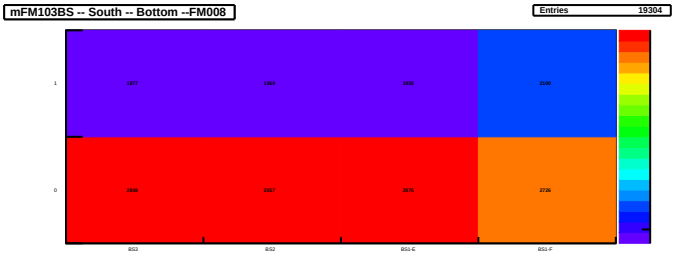
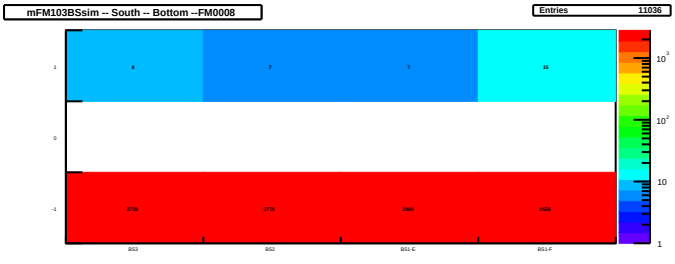
Entries 6747


mFM103BS -- South -- Bottom --FM008
Entries 19304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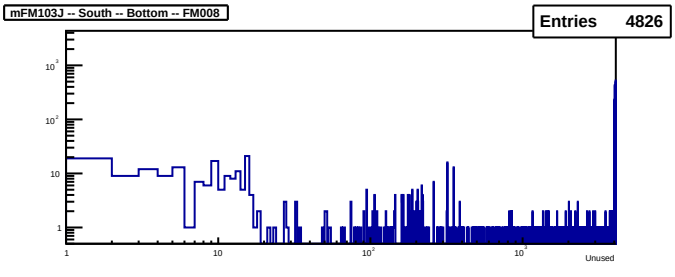
Entries 11036


mFM103J -- South -- Bottom -- FM008
Entries 4826
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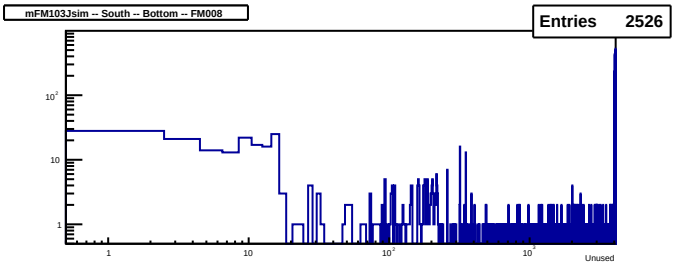
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Entries 2526
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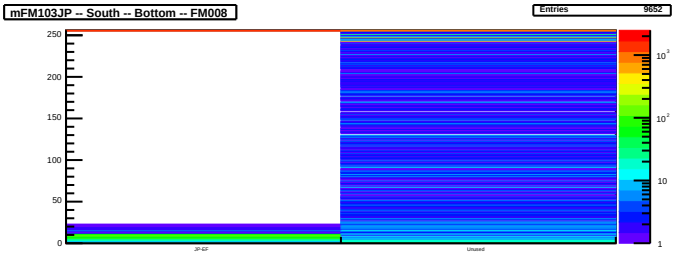
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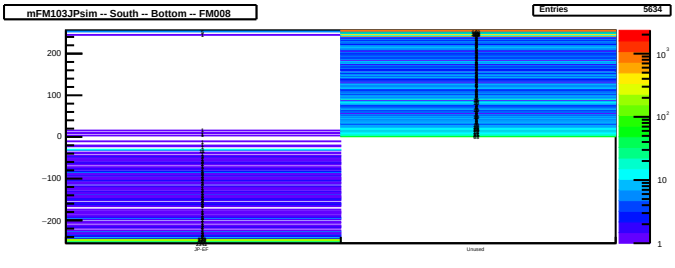
Entries 9652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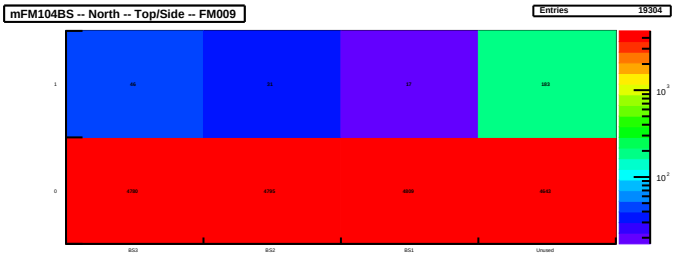
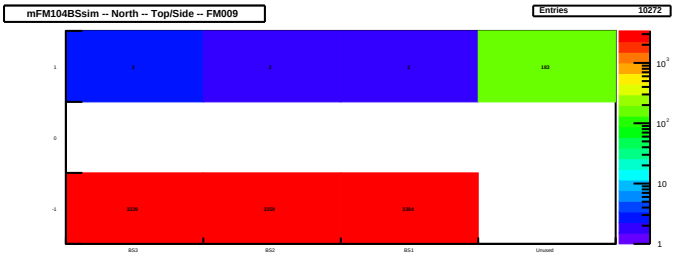
Entries 5634


mFM104BS -- North -- Top/Side -- FM009
Entries 19304
BS3
BS2
BS1
Unused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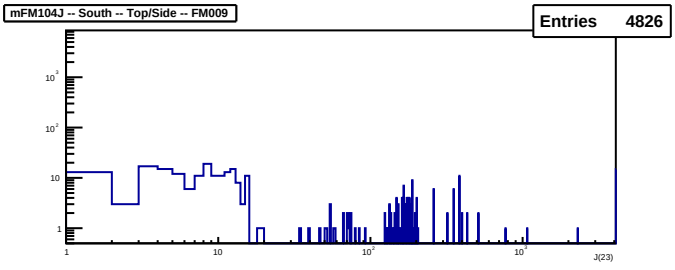
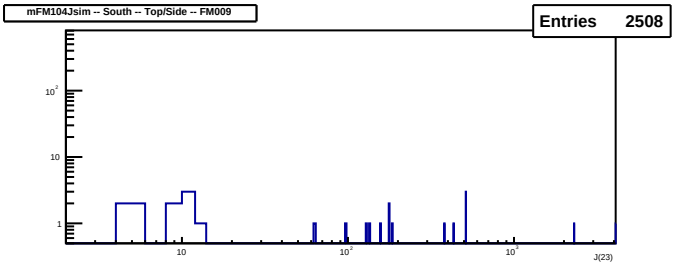
Entries 10272
BS3
BS2
BS1
Unused


mFM104J -- South -- Top/Side -- FM009
Entries 4826
J(23)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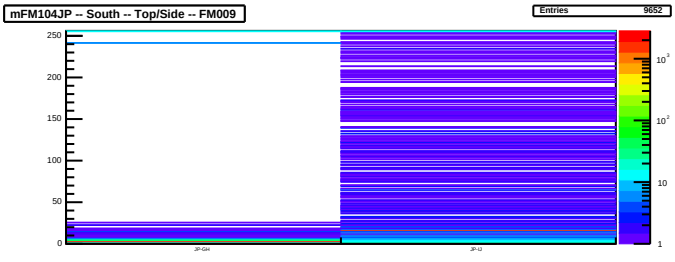
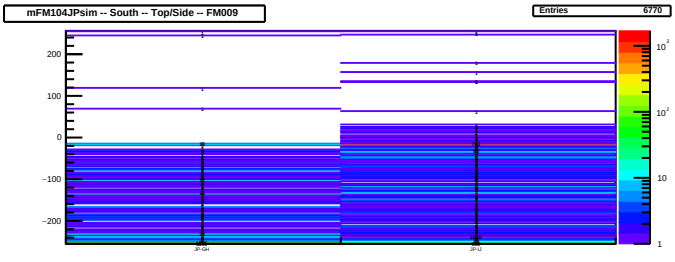
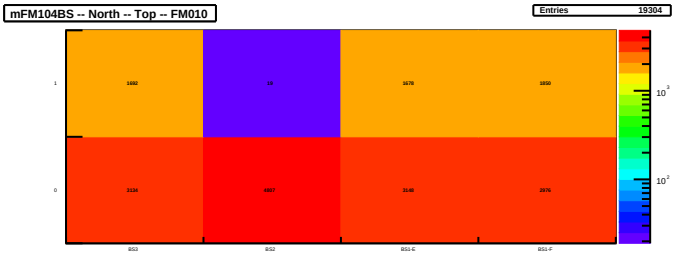
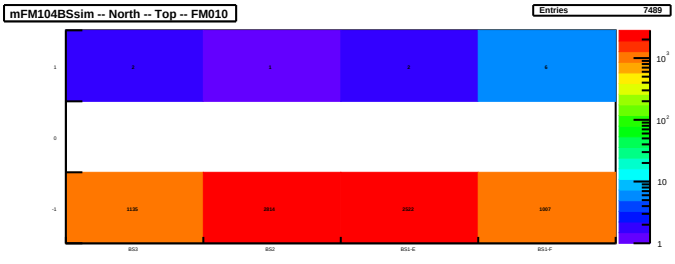
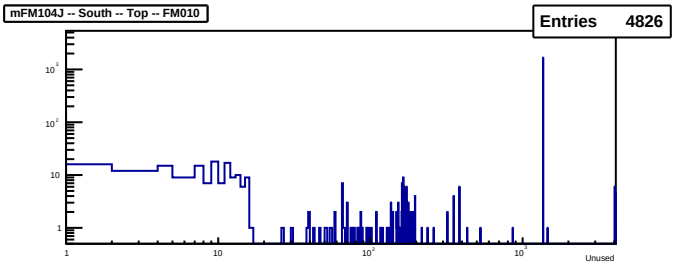
Entries 2508
J(23)

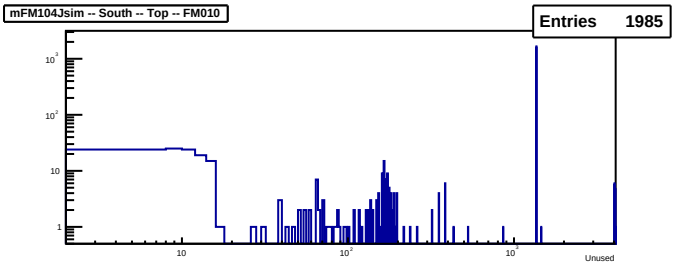

mFM104JP -- South -- Top/Side -- FM009
Entries 9652

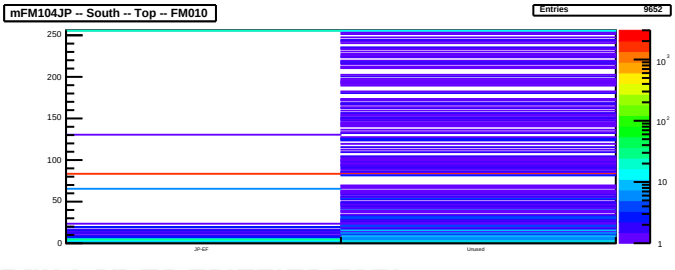

mFM104JPsim -- South -- Top/Side -- FM009
Entries 6770

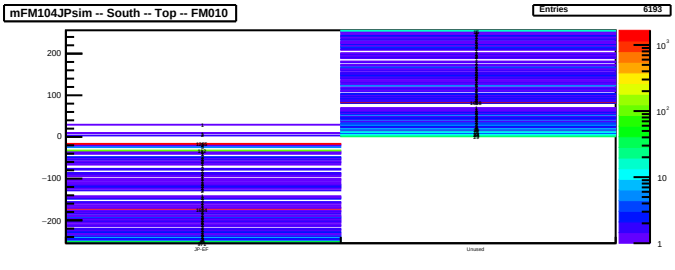

mFM104BS -- North -- Top -- FM010
Entries 19304
BS3
BS2
BS1-E
BS1-F

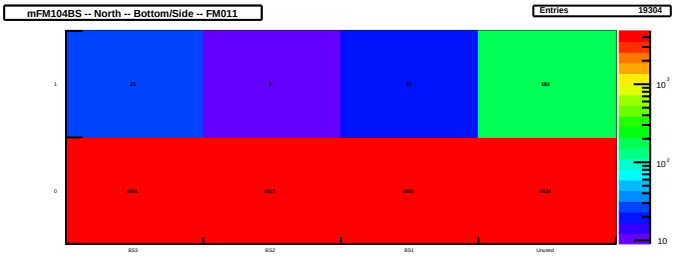

mFM104BSsim -- North -- Top -- FM010
Entries 7489
BS3
BS2
BS1-E
BS1-F

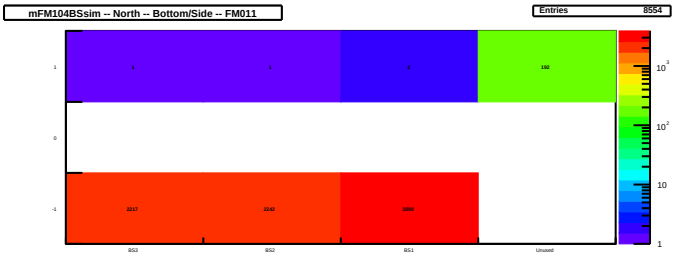

mFM104J -- South -- Top -- FM010
Entries 4826
Unused

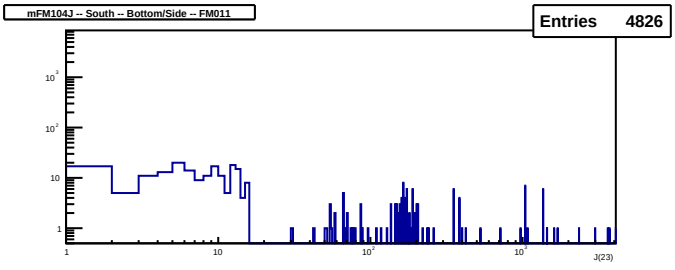

mFM104Jsim -- South -- Top -- FM010
Entries 1985
Unused

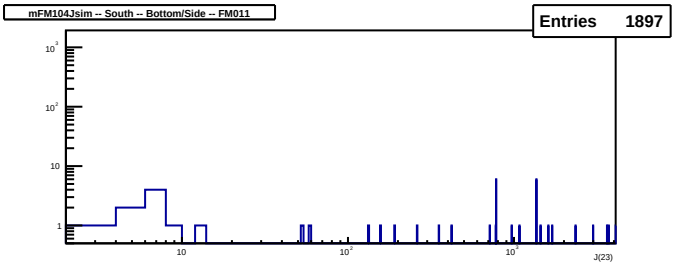

mFM104JP -- South -- Top -- FM010
Entries 9652
Unused

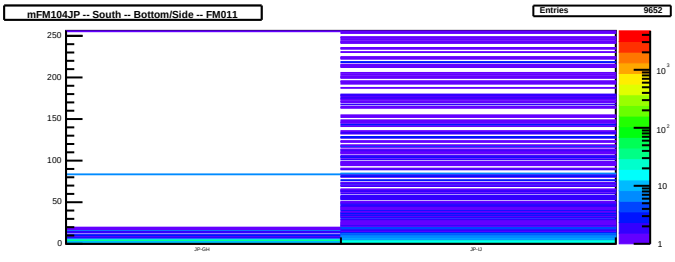

mFM104JPsim -- South -- Top -- FM010
Entries 6193
Unused

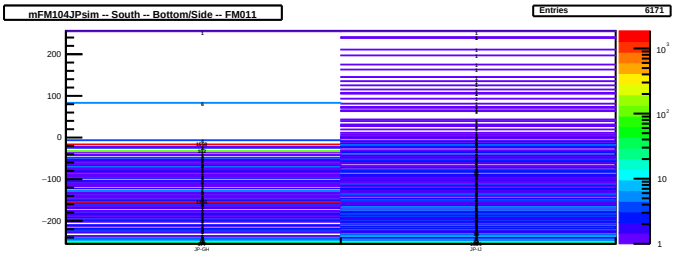

mFM104BS -- North -- Bottom/Side -- FM011
Entries 19304

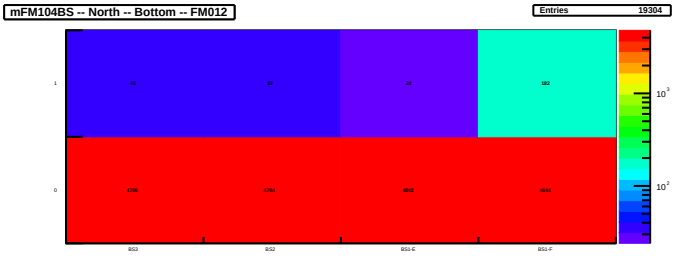

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 8554

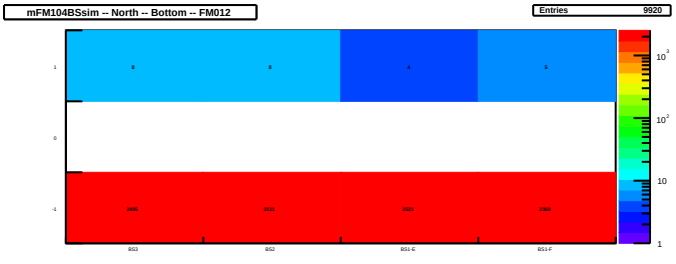

mFM104J -- South -- Bottom/Side -- FM011
Entries 4826
J(23)

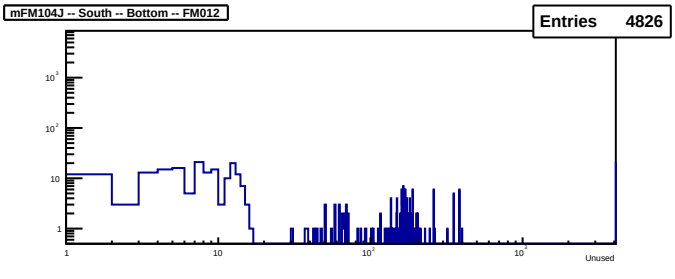

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 1897
J(23)

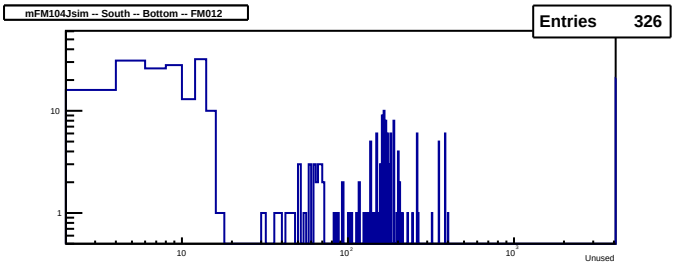

mFM104JP -- South -- Bottom/Side -- FM011
Entries 9652

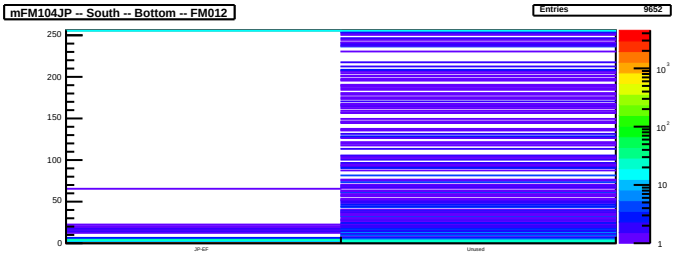

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 6171

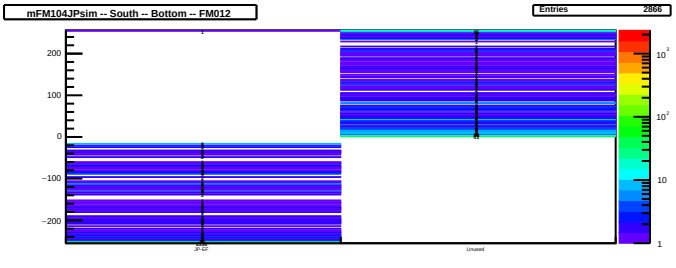

mFM104BS -- North -- Bottom -- FM012
Entries 19304

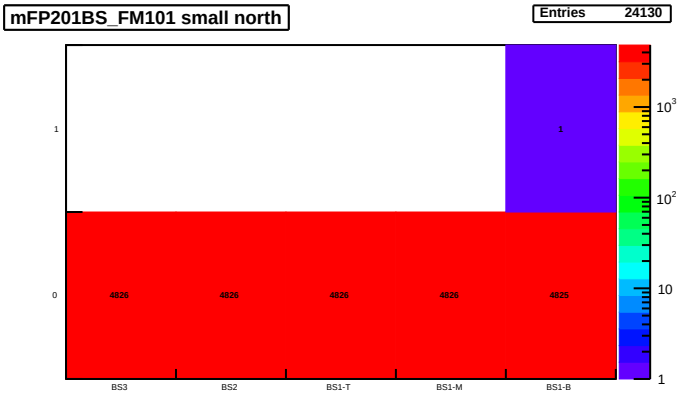

mFM104BSsim -- North -- Bottom -- FM012
Entries 9920

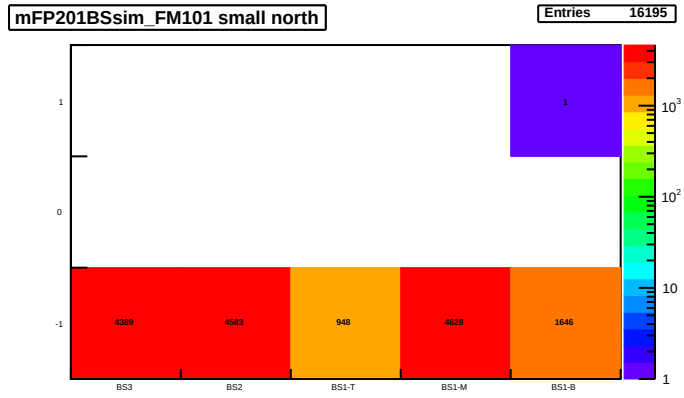

mFM104J -- South -- Bottom -- FM012
Entries 4826
Unused

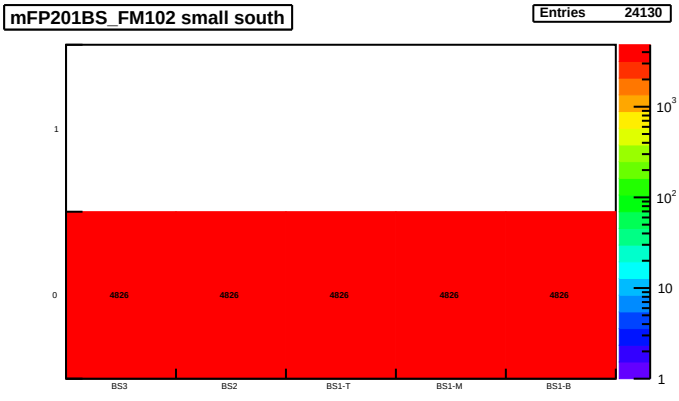

mFM104Jsim -- South -- Bottom -- FM012
Entries 326
Unused

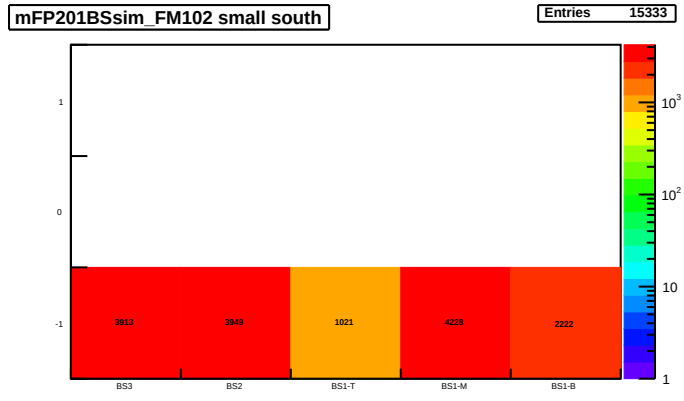

mFM104JP -- South -- Bottom -- FM012
Entries 9652

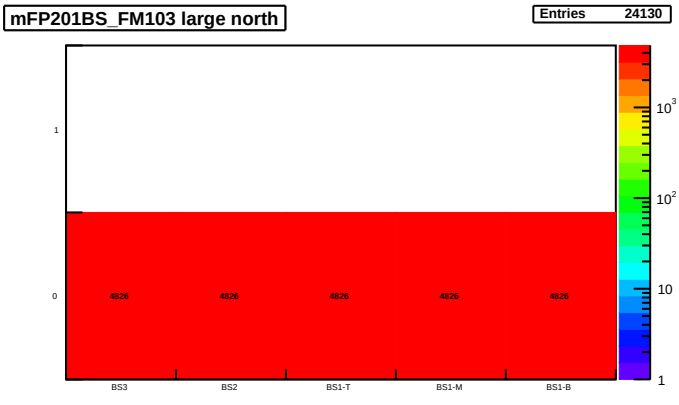

mFM104JPsim -- South -- Bottom -- FM012
Entries 2866

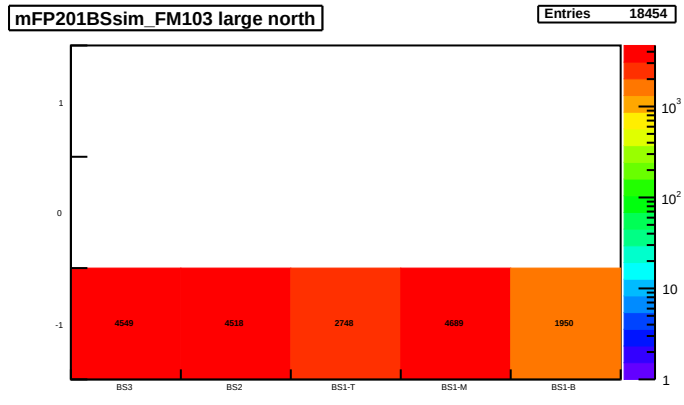

mFP201BS_FM101 small north
Entries 24130
1
0
4826
4826
4826
4826
4825
BS3
BS2
BS1-T
BS1-M
BS1-B

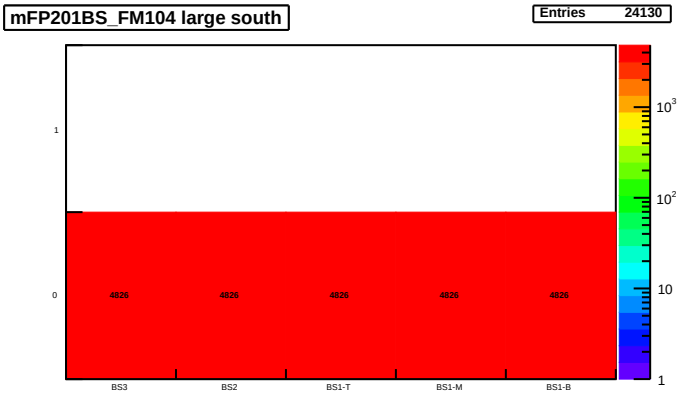

mFP201BSsim_FM101 small north
Entries 16195
1
0
-1
4389
4583
948
4628
1646
BS3
BS2
BS1-T
BS1-M
BS1-B

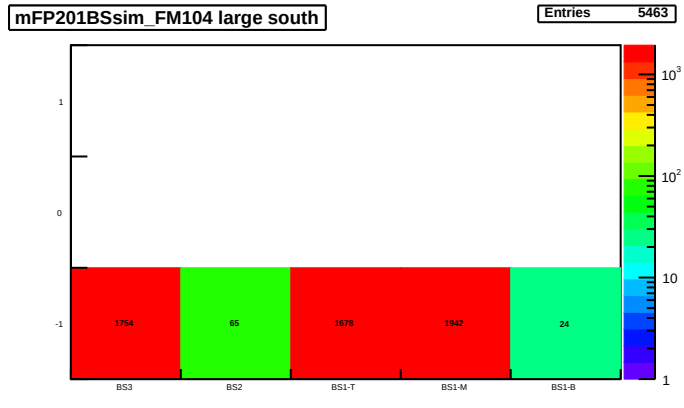

mFP201BS_FM102 small south
Entries 24130
1
0
4826
4826
4826
4826
4826
BS3
BS2
BS1-T
BS1-M
BS1-B

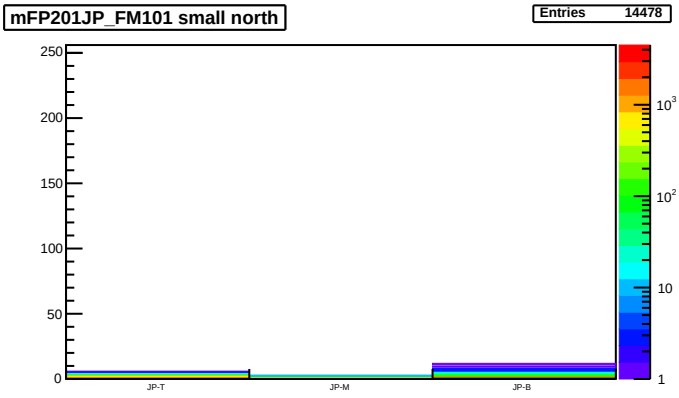

mFP201BSsim_FM102 small south
Entries 15333
1
0
-1
3913
3949
1021
4228
2222
BS3
BS2
BS1-T
BS1-M
BS1-B

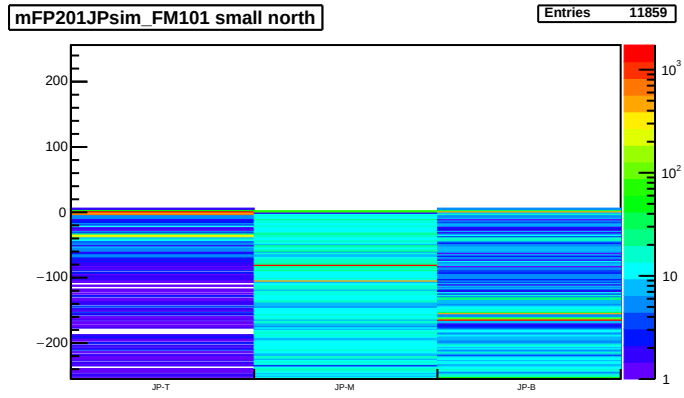

mFP201BS_FM103 large north
Entries 24130
1
0
4826
4826
4826
4826
4826
BS3
BS2
BS1-T
BS1-M
BS1-B

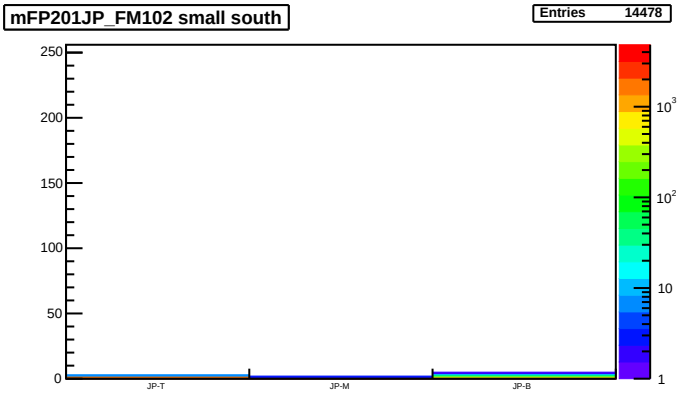

mFP201BSsim_FM103 large north
Entries 18454
1
0
-1
4549
4518
2748
4689
1950
BS3
BS2
BS1-T
BS1-M
BS1-B

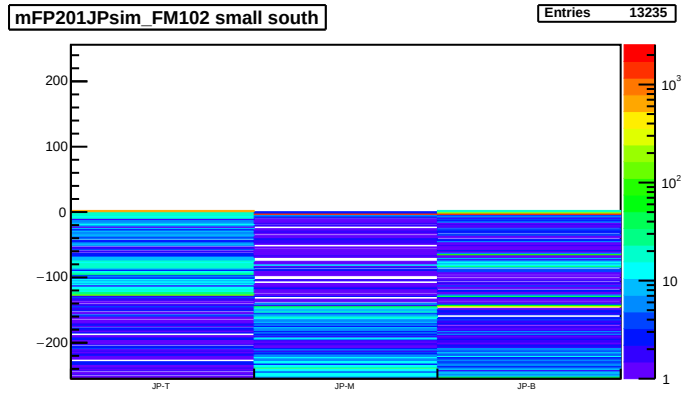

mFP201BS_FM104 large south
Entries 24130
1
0
4826
4826
4826
4826
4826
BS3
BS2
BS1-T
BS1-M
BS1-B

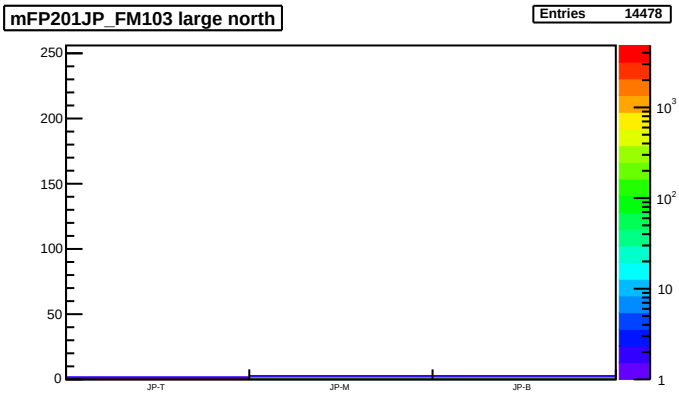

mFP201BSsim_FM104 large south
Entries 5463
1
0
-1
1754
65
1678
1942
24
BS3
BS2
BS1-T
BS1-M
BS1-B

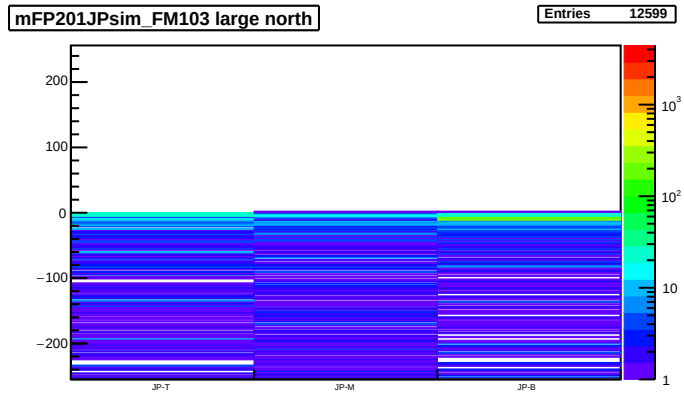

mFP201JP_FM101 small north
Entries 14478
JP-T
JP-M
JP-B

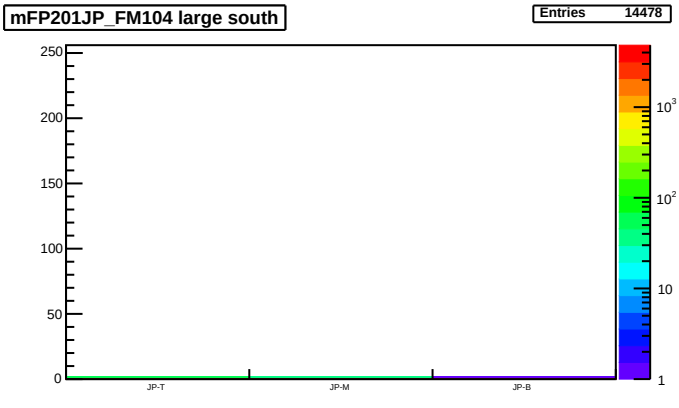

mFP201JPsim_FM101 small north
Entries 11859
JP-T
JP-M
JP-B

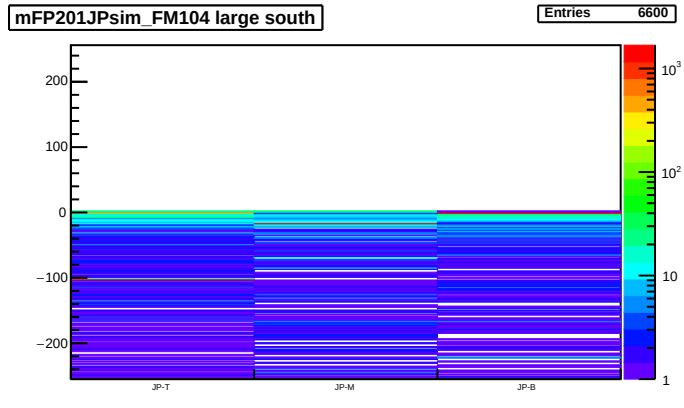

mFP201JP_FM102 small south
Entries 14478
JP-T
JP-M
JP-B

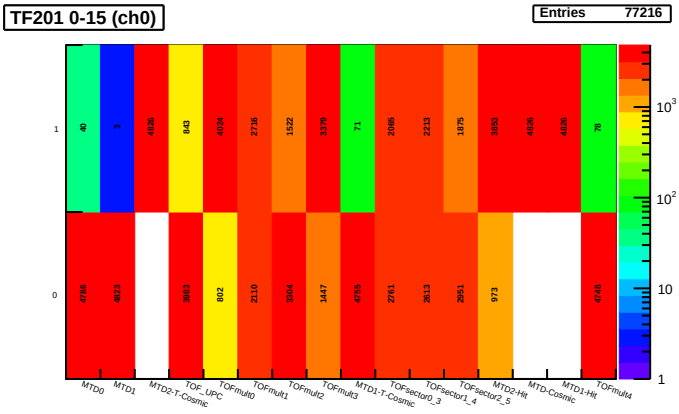

mFP201JPsim_FM102 small south
Entries 13235
JP-T
JP-M
JP-B

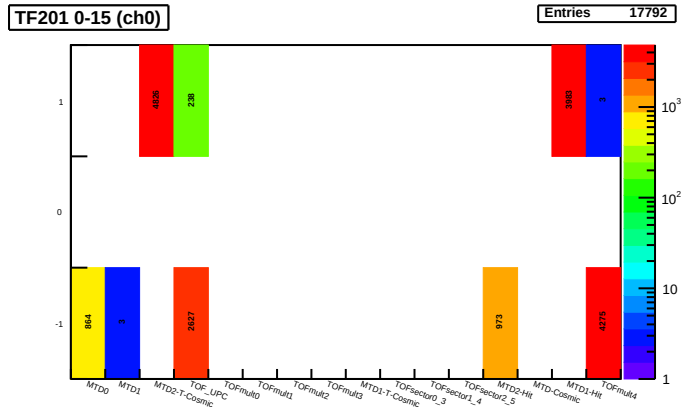

mFP201JP_FM103 large north
Entries 14478
JP-T
JP-M
JP-B

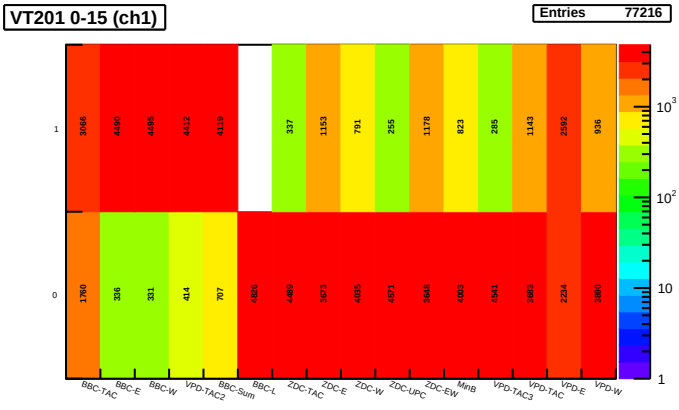

mFP201JPsim_FM103 large north
Entries 12599
JP-T
JP-M
JP-B

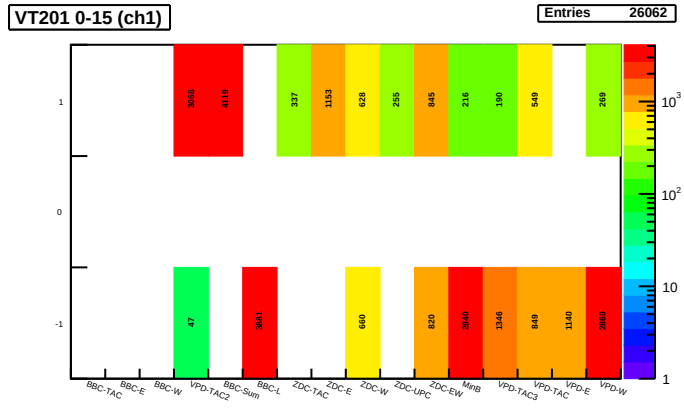

mFP201JP_FM104 large south
Entries 14478
JP-T
JP-M
JP-B

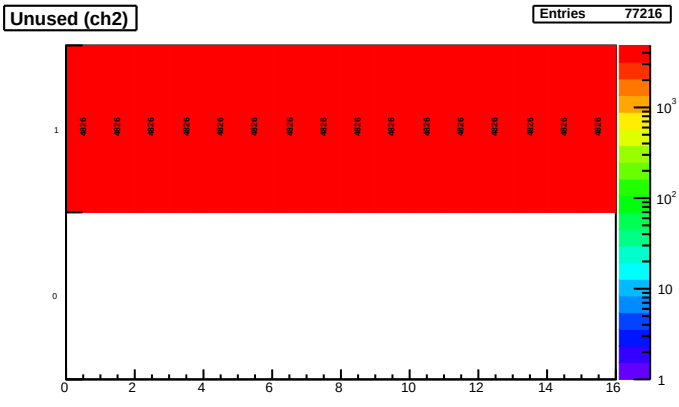

mFP201JPsim_FM104 large south
Entries 6600
JP-T
JP-M
JP-B

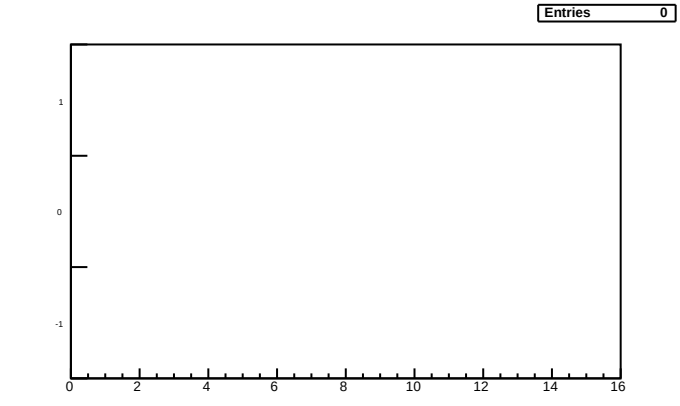

TF201 0-15 (ch0)
Entries 77216
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

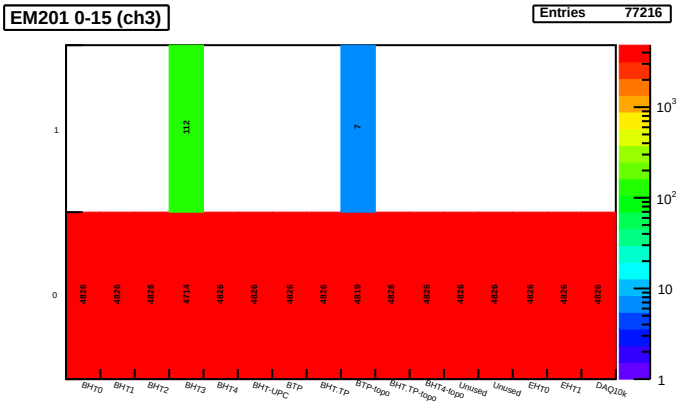

TF201 0-15 (ch0)
Entries 17792
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

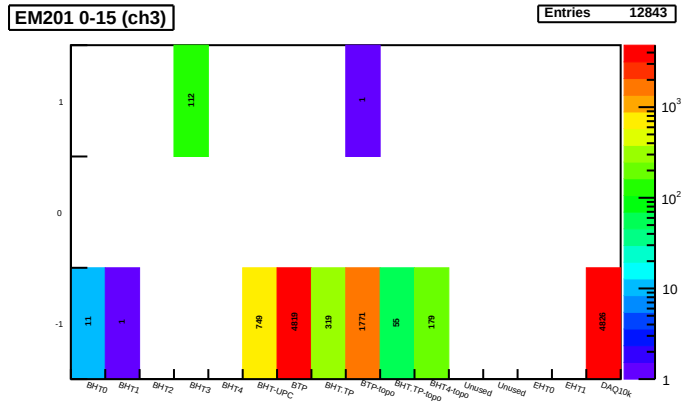

VT201 0-15 (ch1)
Entries 77216
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W


VT201 0-15 (ch1)
Entries 26062
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

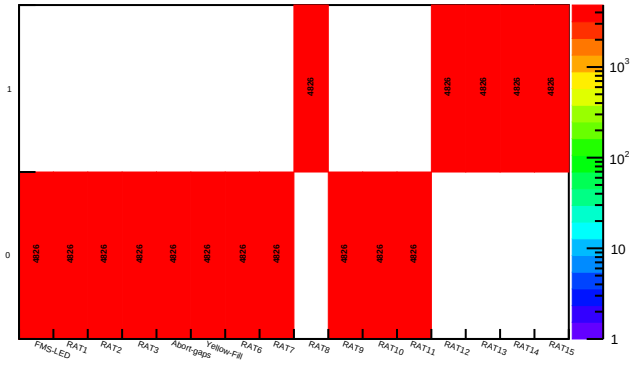

Unused (ch2)
Entries 77216

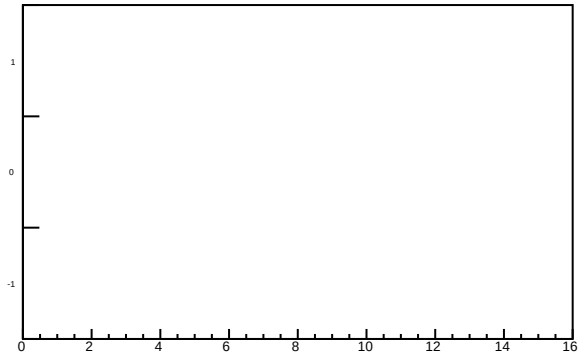

Entries 0


EM201 0-15 (ch3)
Entries 77216
BHT0 BHT1 BHT2 BHT3 BHT4 BHT-UPC BTP BHT-TP BTP-topo BHT-TP-topo BHT4-topo Unused Unused EHT0 EHT1 DAQ10k

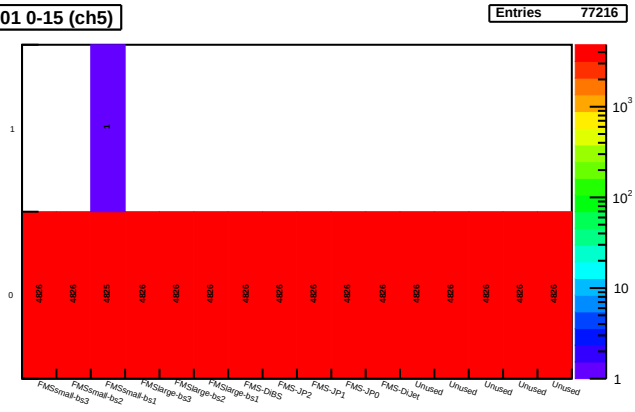

EM201 0-15 (ch3)
Entries 12843
BHT0 BHT1 BHT2 BHT3 BHT4 BHT-UPC BTP BHT-TP BTP-topo BHT-TP-topo BHT4-topo Unused Unused EHT0 EHT1 DAQ10k

RAT board (ch4)

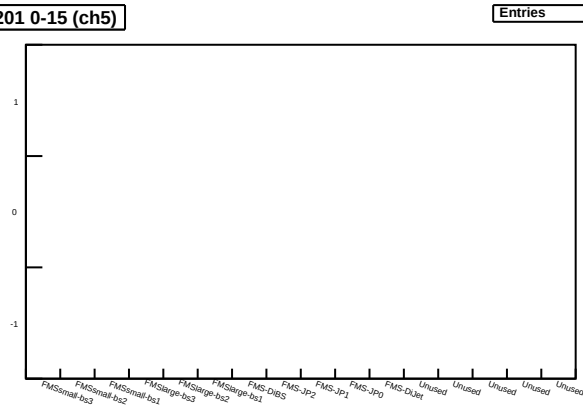




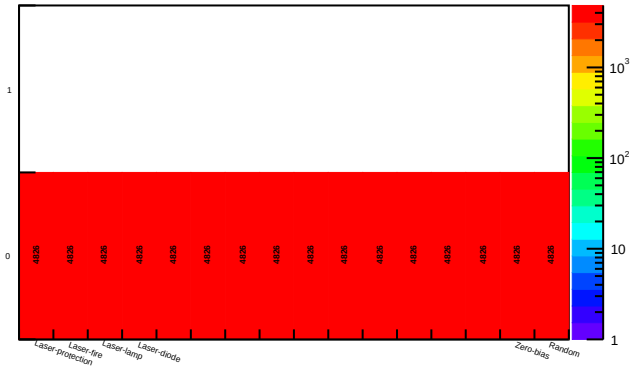
FP201 0-15 (ch5)

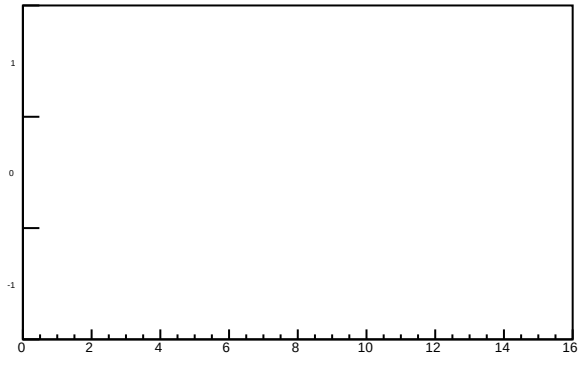
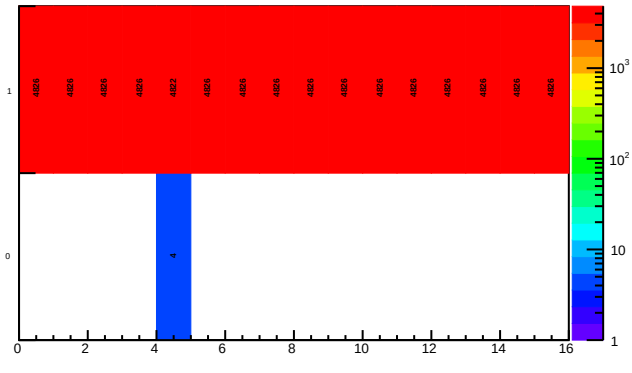
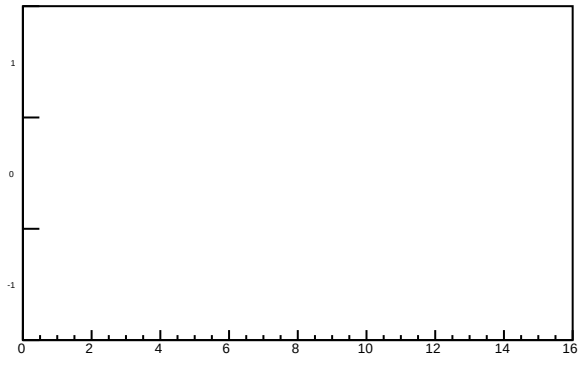


FP201 0-15 (ch5)



ST201 0-15 (ch6)





Unused (ch7)