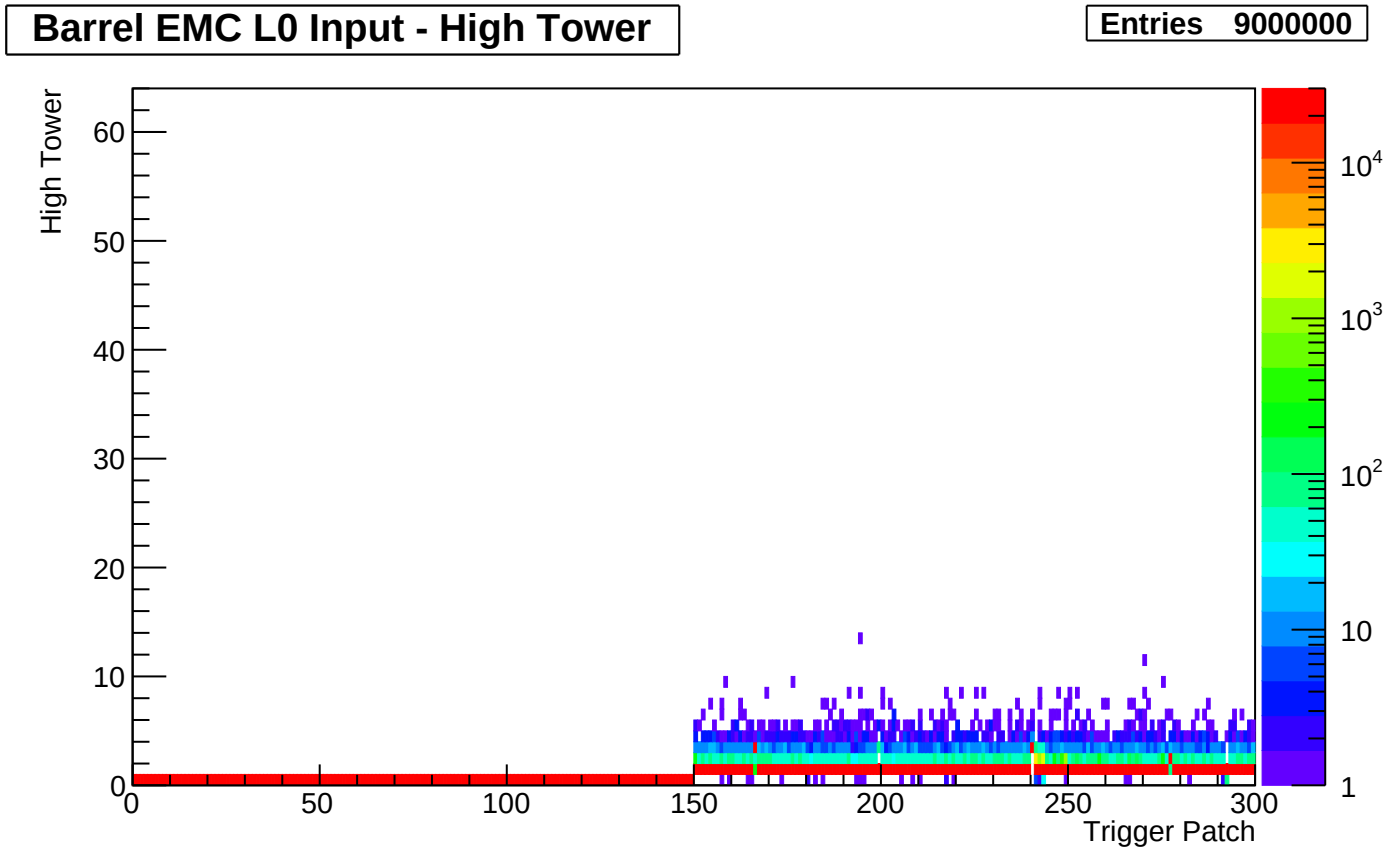
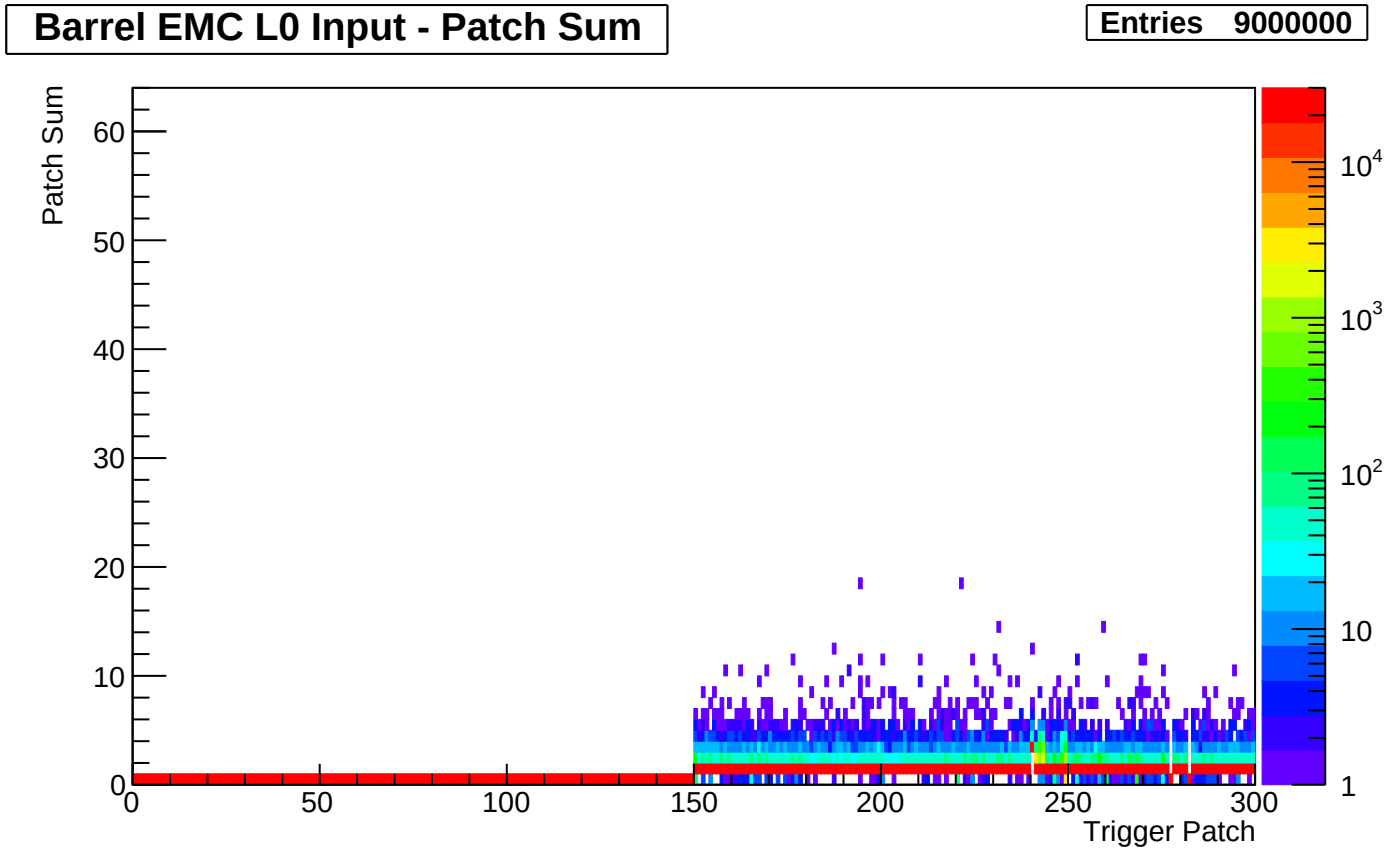
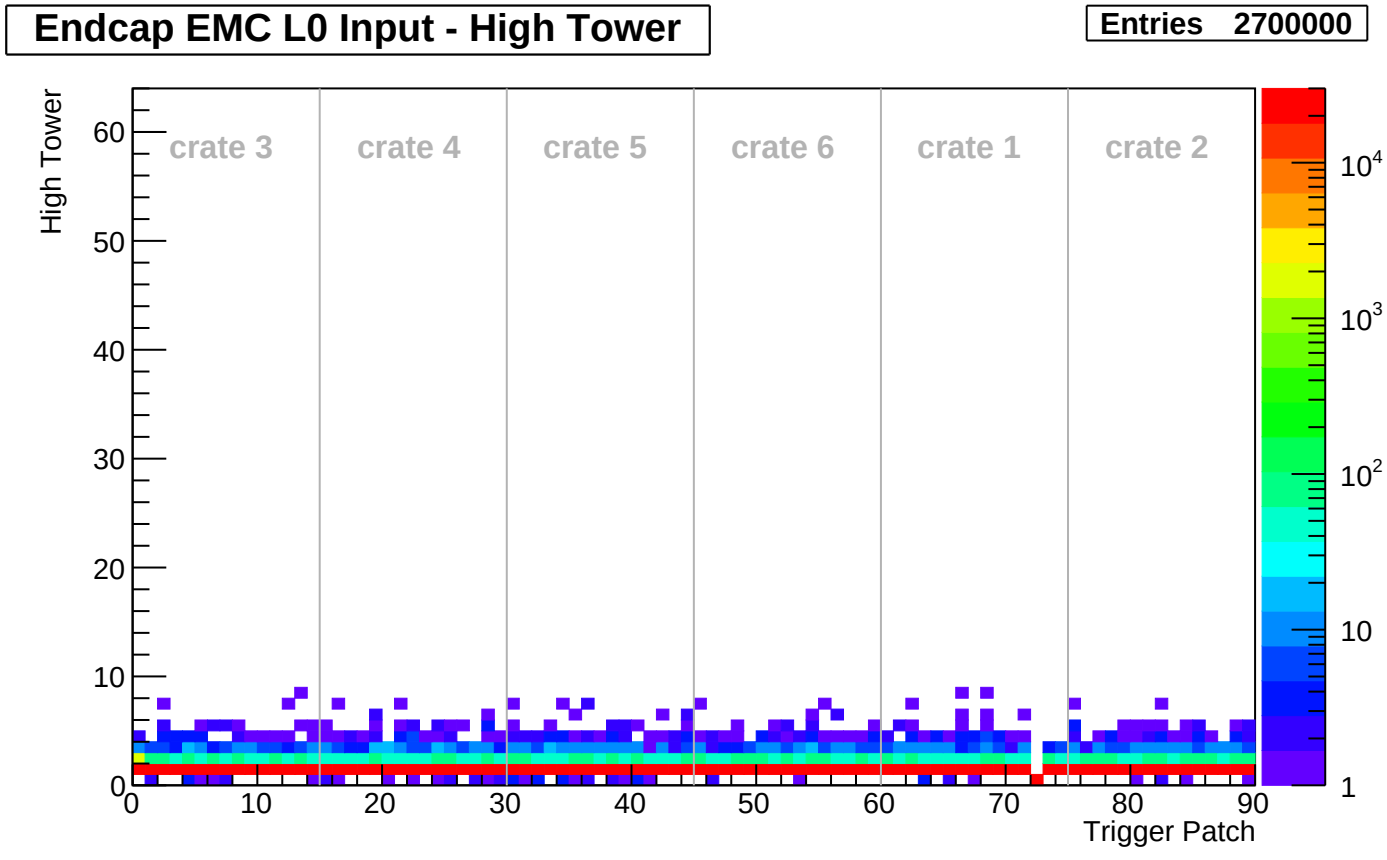
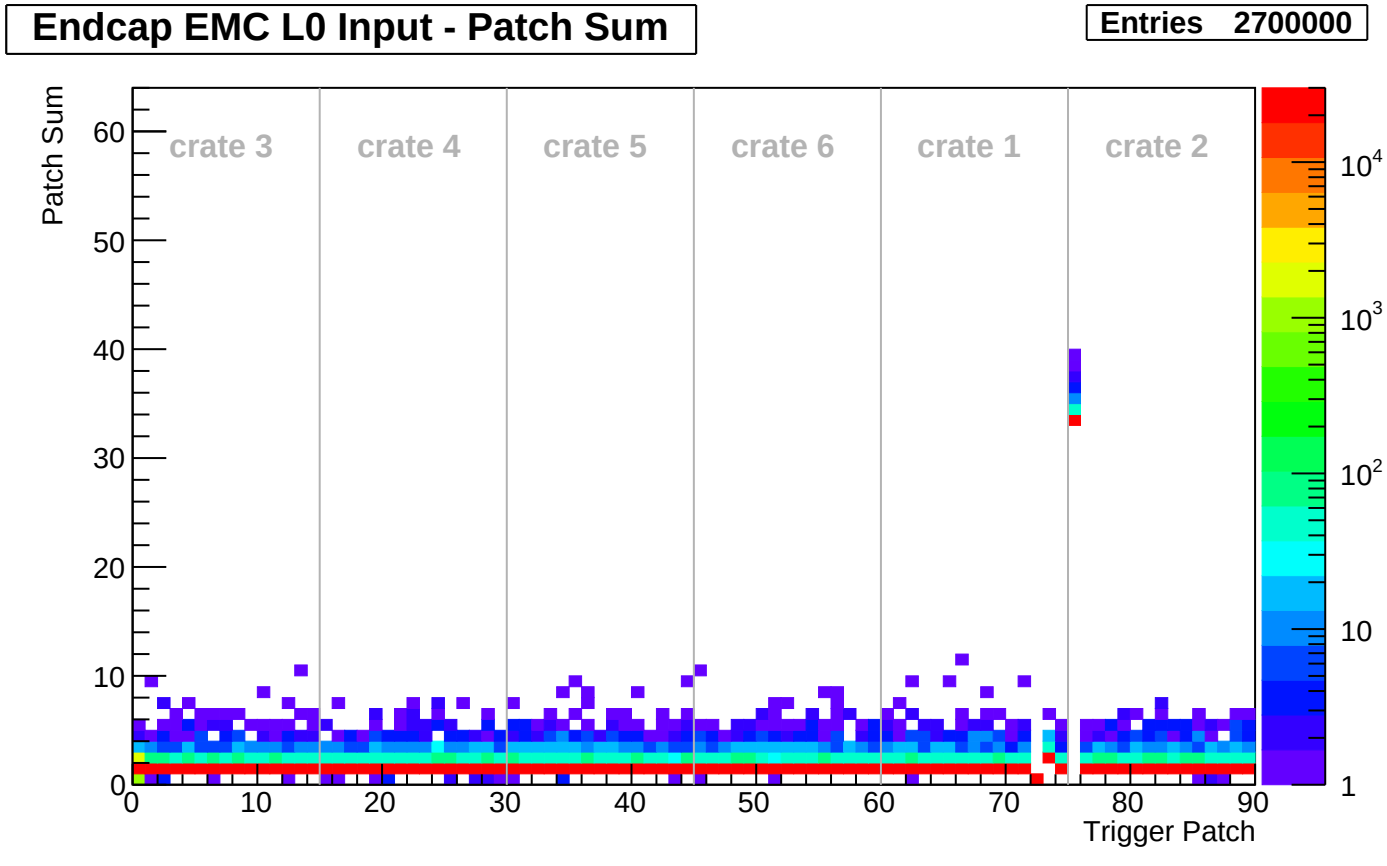
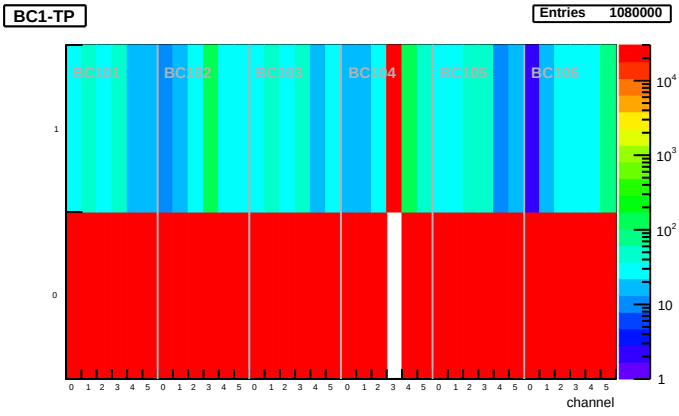
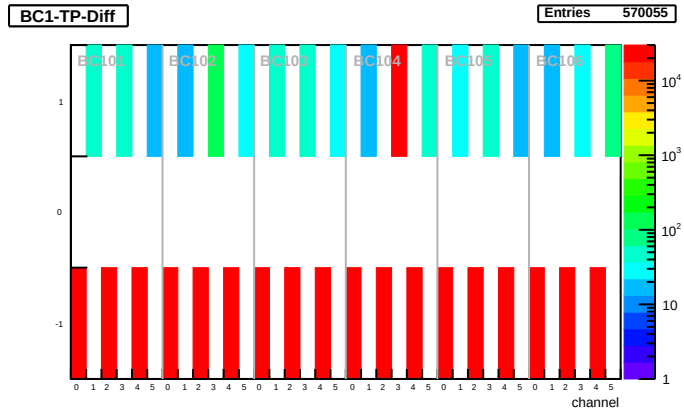

Barrel EMC L0 Input - High Tower
Entries 9000000
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4

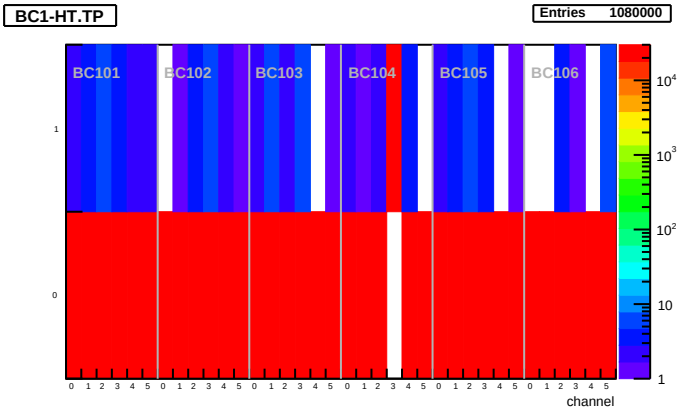

Barrel EMC L0 Input - Patch Sum
Entries 9000000
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4

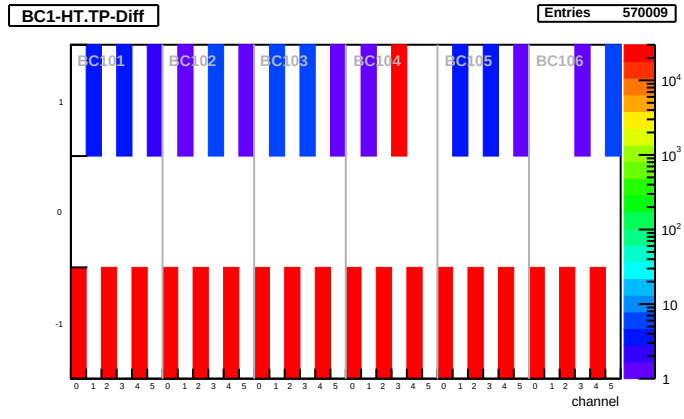

Endcap EMC L0 Input - High Tower
Entries 2700000
High Tower
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2
Trigger Patch

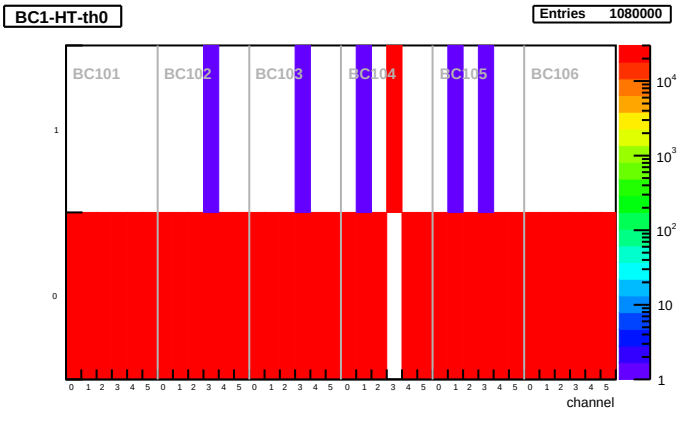

Endcap EMC L0 Input - Patch Sum
Entries 2700000
Patch Sum
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2
Trigger Patch

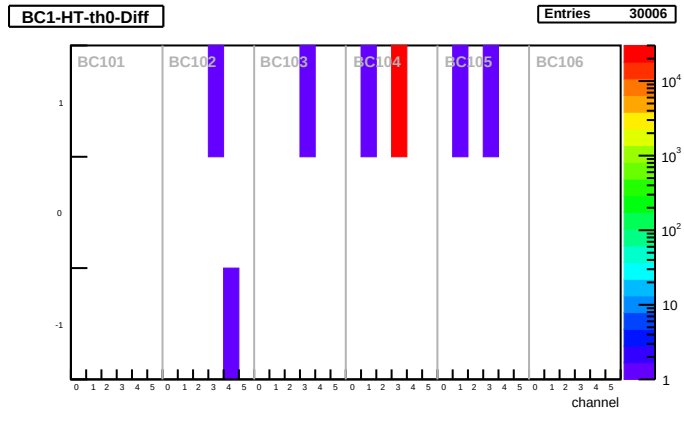

BC1-TP
Entries 1080000
BC101
BC102
BC103
BC104
BC105
BC106
channel

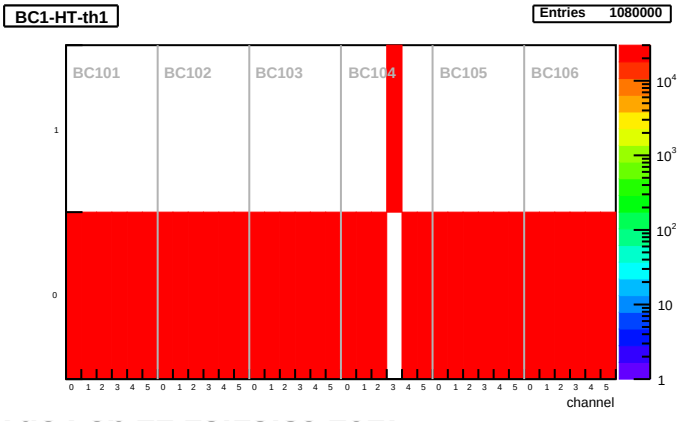

BC1-TP-Diff
Entries 570055
BC101
BC102
BC103
BC104
BC105
BC106
channel

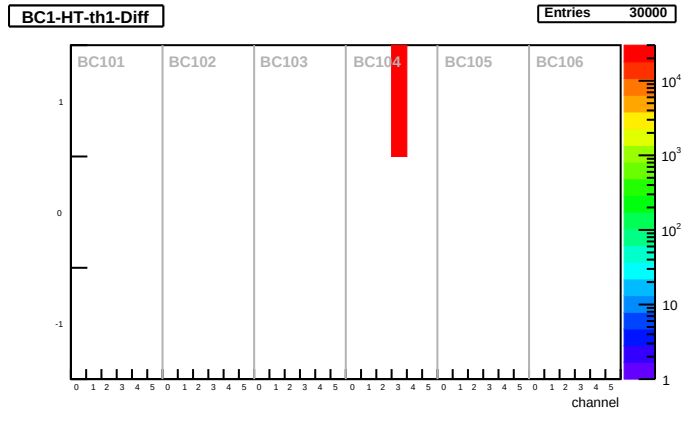

BC1-HT.TP
Entries 1080000
BC101
BC102
BC103
BC104
BC105
BC106
channel

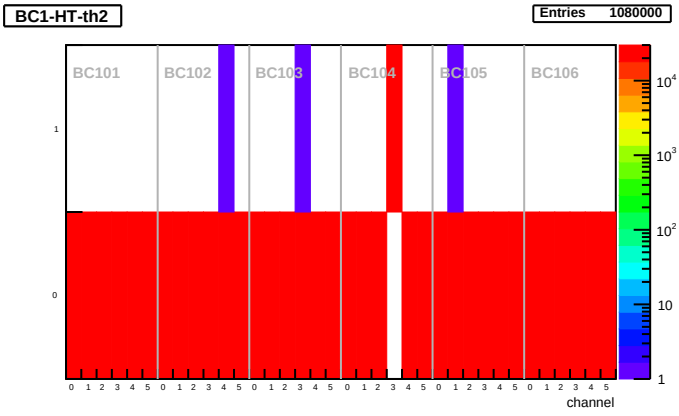

BC1-HT.TP-Diff
Entries 570009
BC101
BC102
BC103
BC104
BC105
BC106
channel

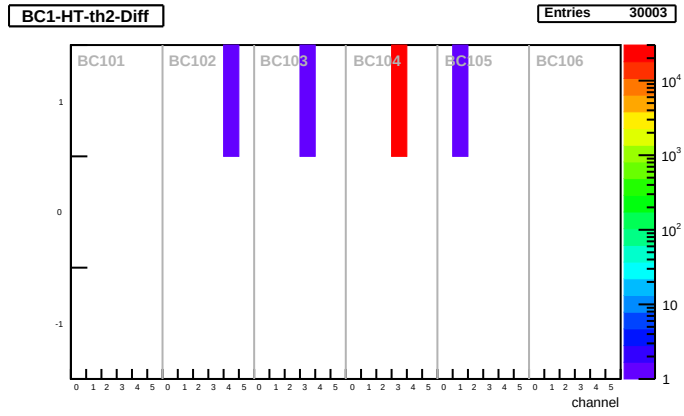

BC1-HT-th0
Entries 1080000
BC101
BC102
BC103
BC104
BC105
BC106
channel

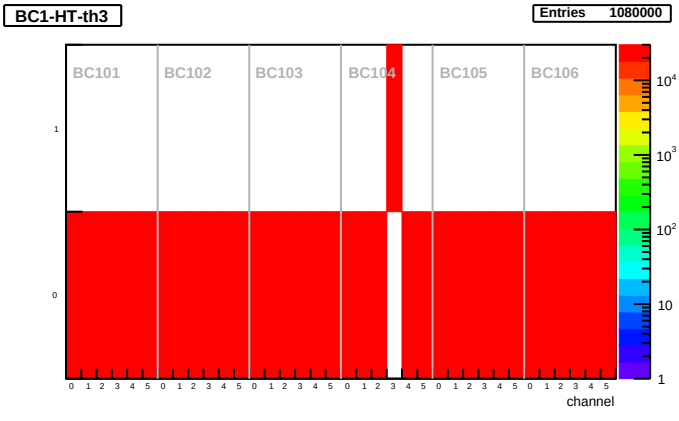

BC1-HT-th0-Diff
Entries 30006
BC101
BC102
BC103
BC104
BC105
BC106
channel

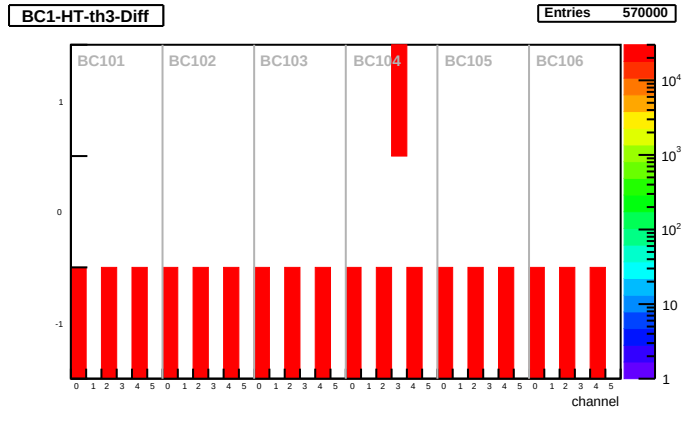

BC1-HT-th1
Entries 1080000
BC101
BC102
BC103
BC104
BC105
BC106
channel

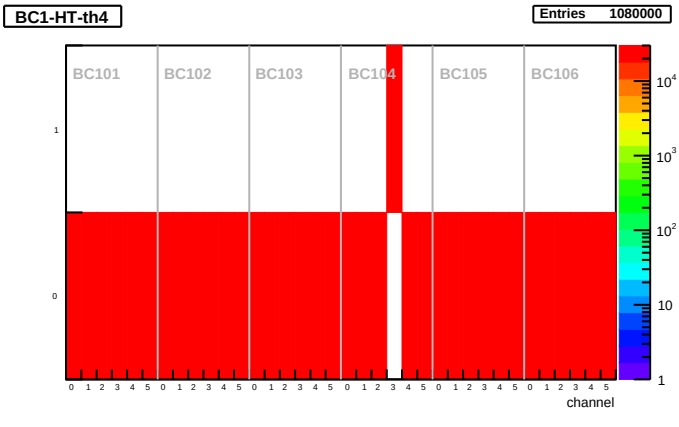

BC1-HT-th1-Diff
Entries 30000
BC101
BC102
BC103
BC104
BC105
BC106
channel

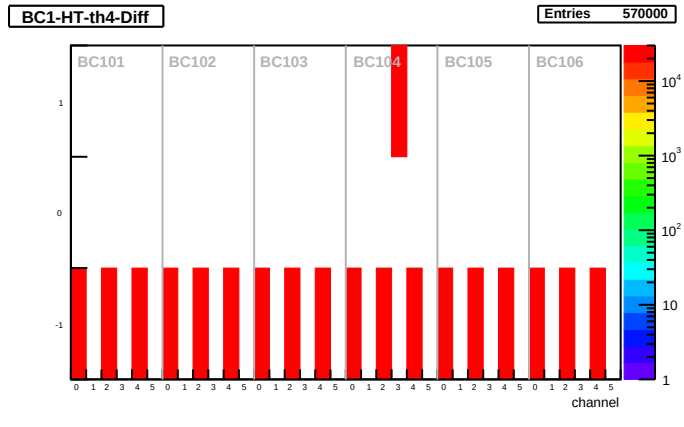

BC1-HT-th2
Entries 1080000
BC101
BC102
BC103
BC104
BC105
BC106
channel

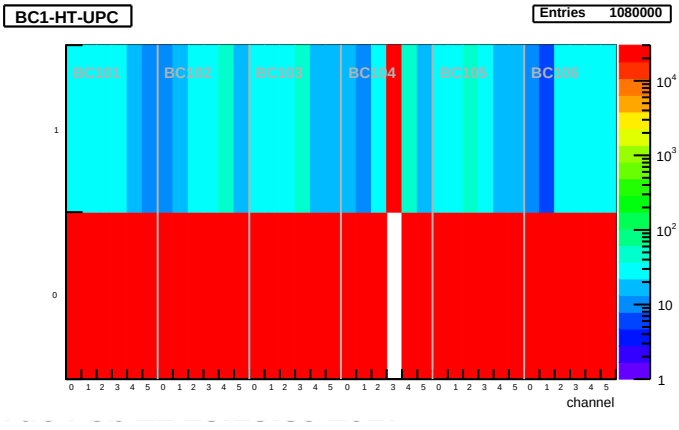

BC1-HT-th2-Diff
Entries 30003
BC101
BC102
BC103
BC104
BC105
BC106
channel

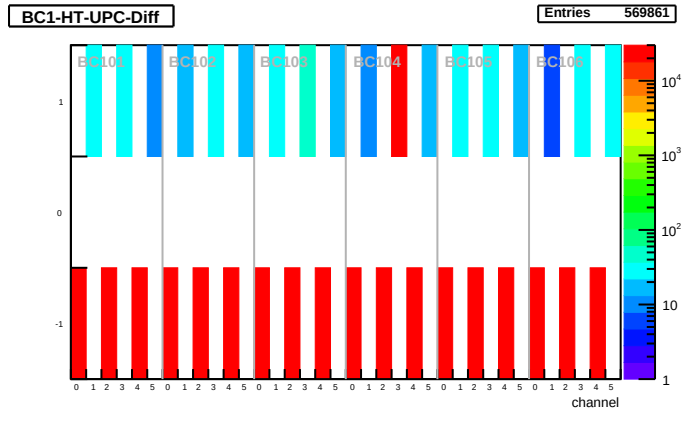

BC1-HT-th3
Entries 1080000
BC101
BC102
BC103
BC104
BC105
BC106
channel

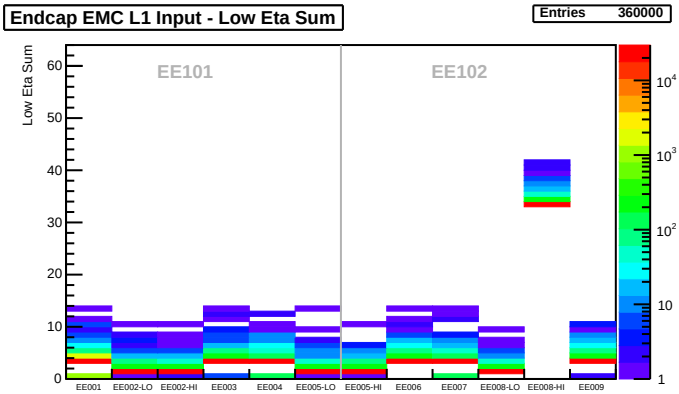

BC1-HT-th3-Diff
Entries 570000
BC101
BC102
BC103
BC104
BC105
BC106
channel

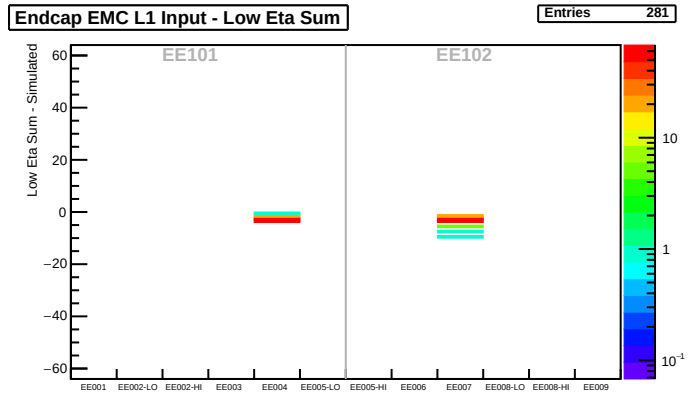

BC1-HT-th4
Entries 1080000
BC101
BC102
BC103
BC104
BC105
BC106
channel

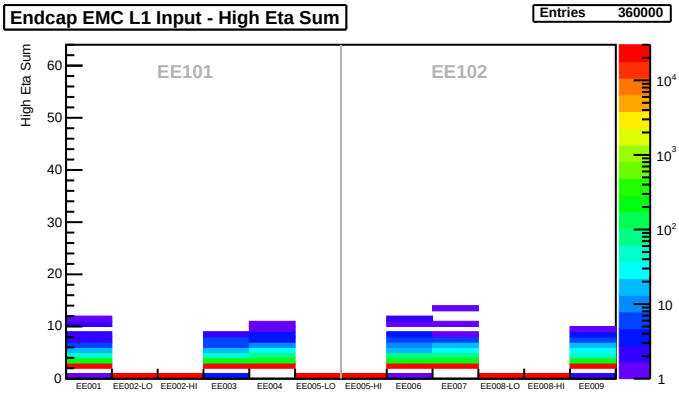

BC1-HT-th4-Diff
Entries 570000
BC101
BC102
BC103
BC104
BC105
BC106
channel

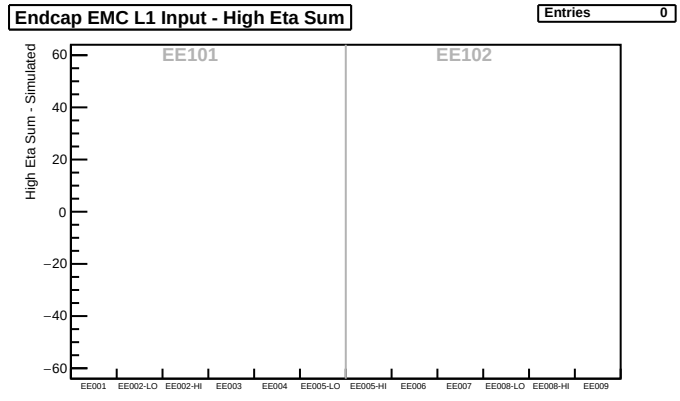

BC1-HT-UPC
Entries 1080000
BC101
BC102
BC103
BC104
BC105
BC106
channel

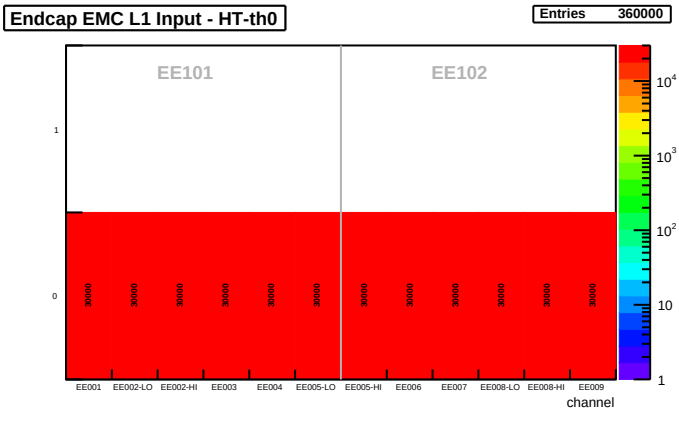

BC1-HT-UPC-Diff
Entries 569861
BC101
BC102
BC103
BC104
BC105
BC106
channel

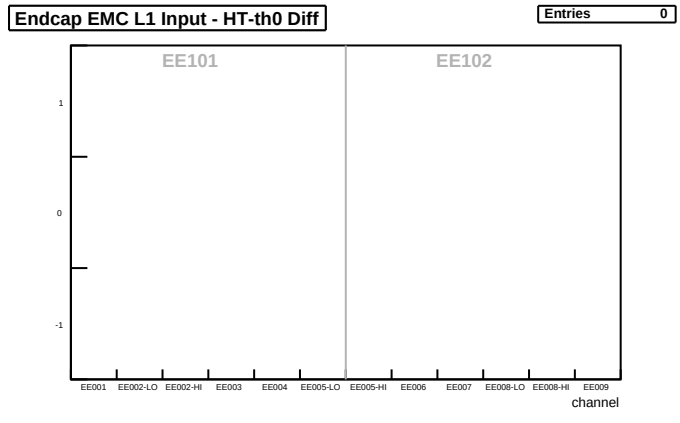

Endcap EMC L1 Input - Low Eta Sum
Entries 360000
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

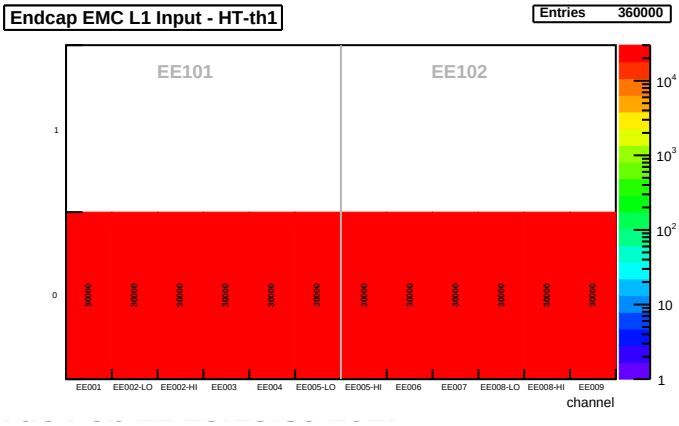

Endcap EMC L1 Input - Low Eta Sum
Entries 281
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

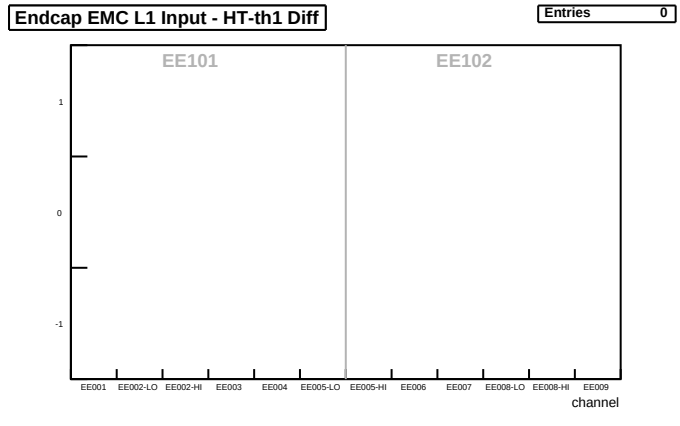

Endcap EMC L1 Input - High Eta Sum
Entries 360000
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

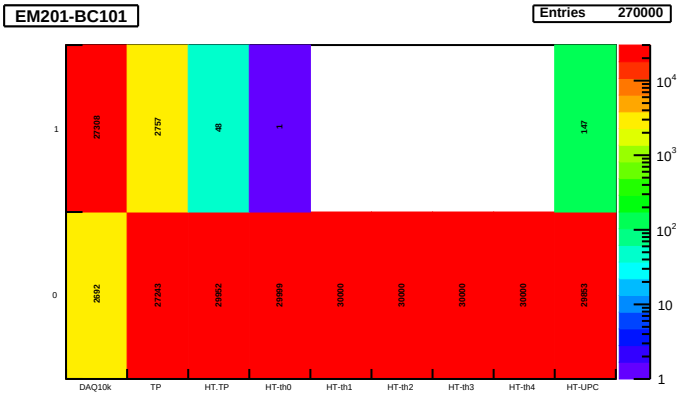

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

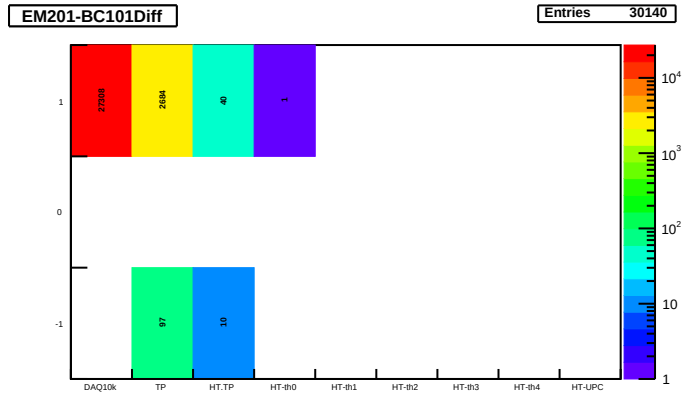

Endcap EMC L1 Input - HT-th0
Entries 360000
EE101
EE102
30000
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

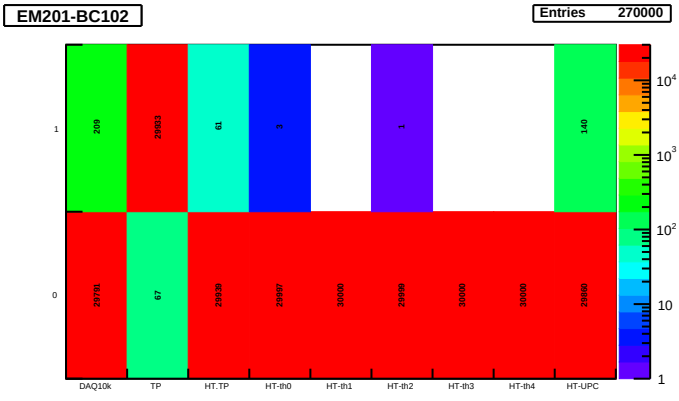

Endcap EMC L1 Input - HT-th0 Diff
Entries 0
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

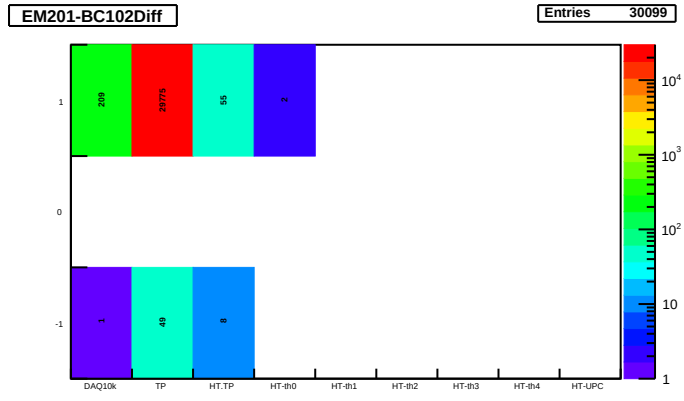

Endcap EMC L1 Input - HT-th1
Entries 360000
EE101
EE102
30000
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

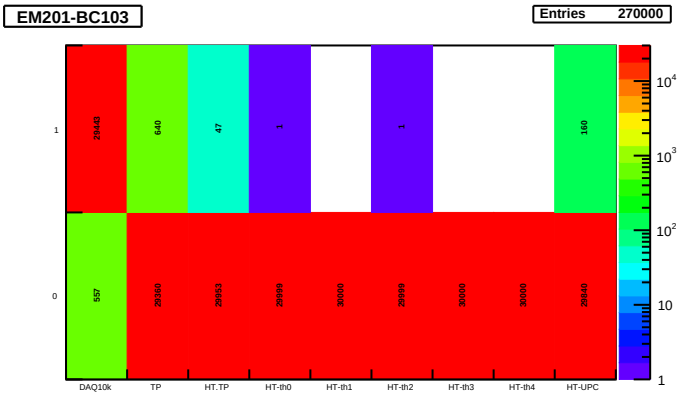

Endcap EMC L1 Input - HT-th1 Diff
Entries 0
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

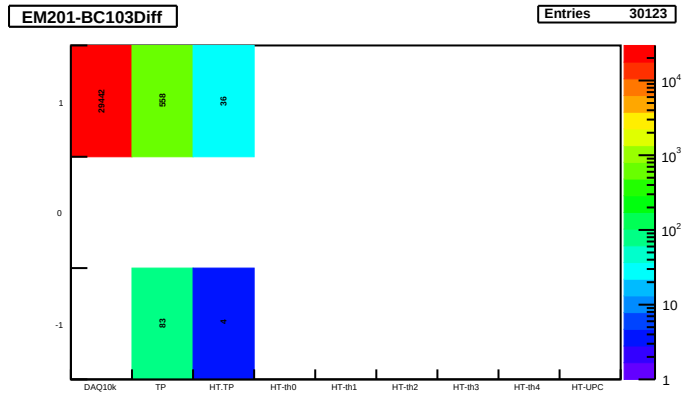

EM201-BC101
Entries 270000
1
0
27308
2757
48
1
147
2692
27243
29952
29999
30000
30000
30000
30000
29853
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4
10^3
10^2
10
1

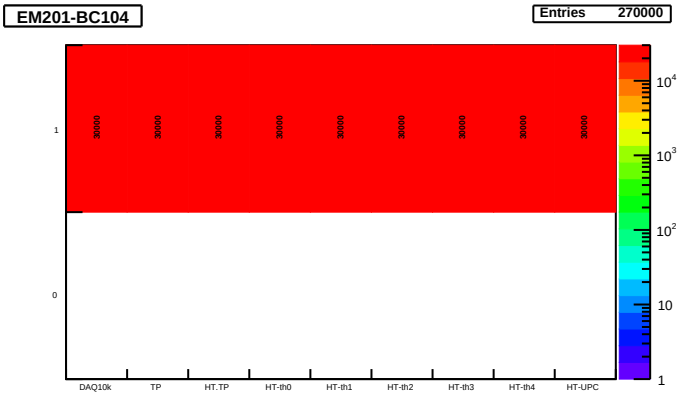

EM201-BC101Diff
Entries 30140
1
0
-1
27308
2694
40
1
97
10
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4
10^3
10^2
10
1

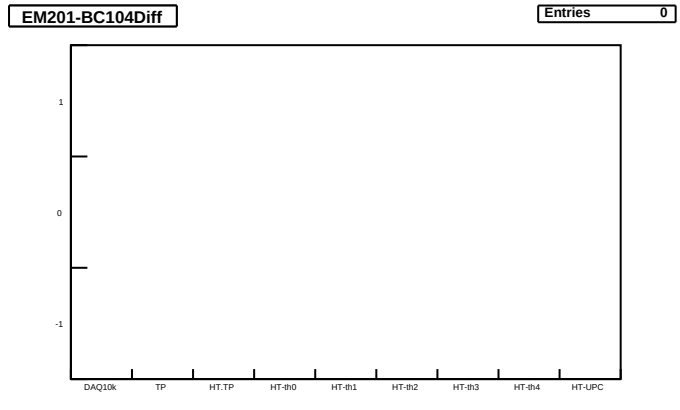

EM201-BC102
Entries 270000
1
0
209
29983
61
3
1
140
29791
67
29939
29997
30000
29999
30000
30000
29860
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4
10^3
10^2
10
1

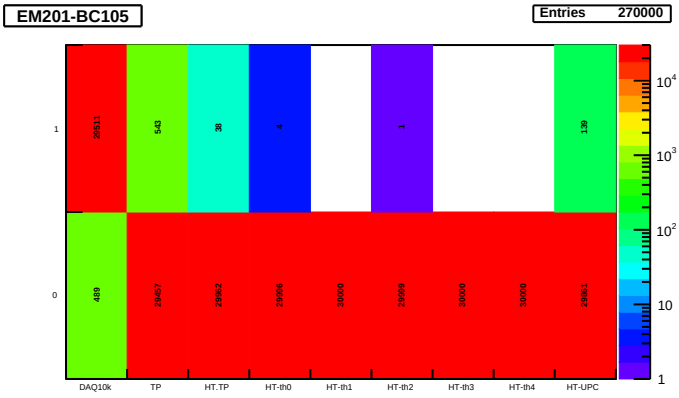

EM201-BC102Diff
Entries 30099
1
0
-1
209
29775
55
2
1
49
8
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4
10^3
10^2
10
1

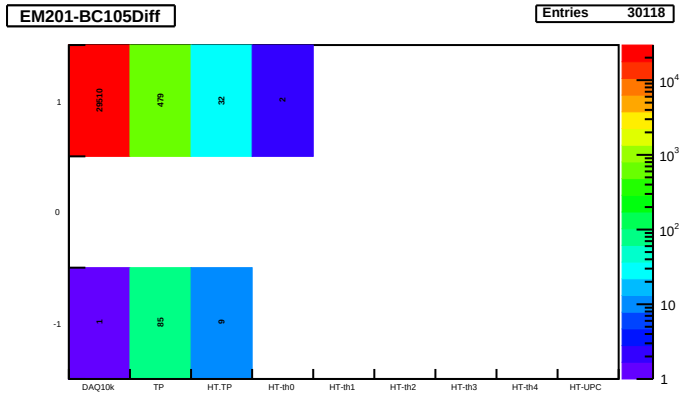

EM201-BC103
Entries 270000
1
0
29443
640
47
1
1
160
557
29360
29953
29999
30000
29999
30000
30000
29840
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4
10^3
10^2
10
1

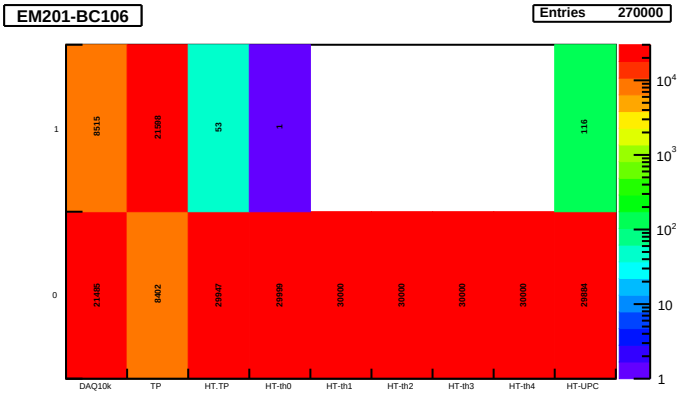

EM201-BC103Diff
Entries 30123
1
0
-1
29442
558
36
83
4
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4
10^3
10^2
10
1

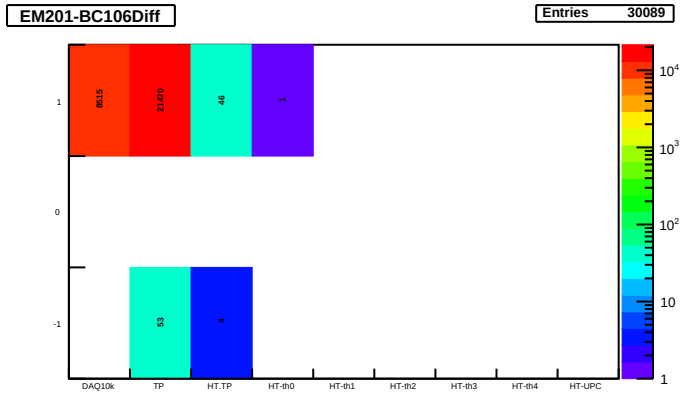

EM201-BC104
Entries 270000
1
0
30000
30000
30000
30000
30000
30000
30000
30000
30000
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4
10^3
10^2
10
1

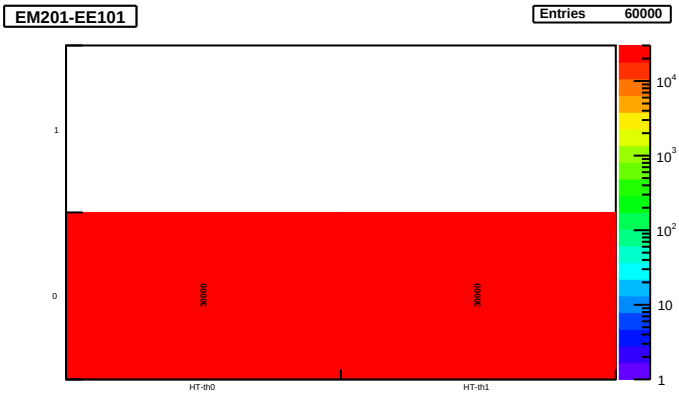

EM201-BC104Diff
Entries 0
1
0
-1
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

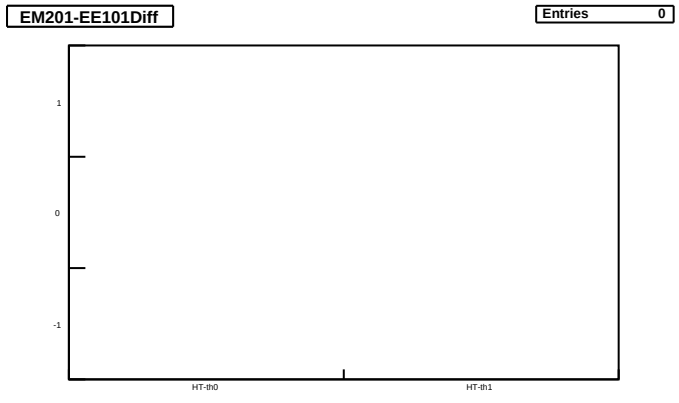

EM201-BC105
Entries 270000
1
0
29511
543
38
4
1
139
489
29457
29962
29996
30000
29999
30000
30000
29861
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4
10^3
10^2
10
1

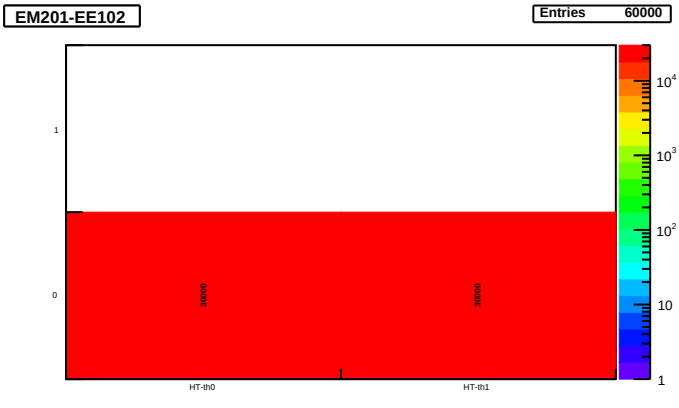

EM201-BC105Diff
Entries 30118
1
0
-1
29510
479
32
2
1
85
9
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4
10^3
10^2
10
1

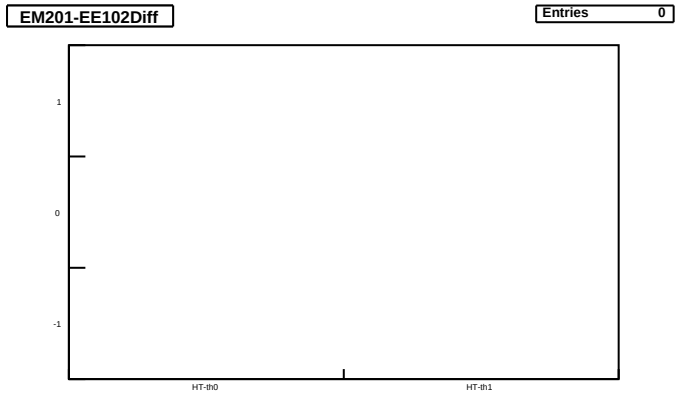

EM201-BC106
Entries 270000
1
0
8515
21598
53
1
116
21485
8402
29947
29999
30000
30000
30000
30000
29884
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4
10^3
10^2
10
1

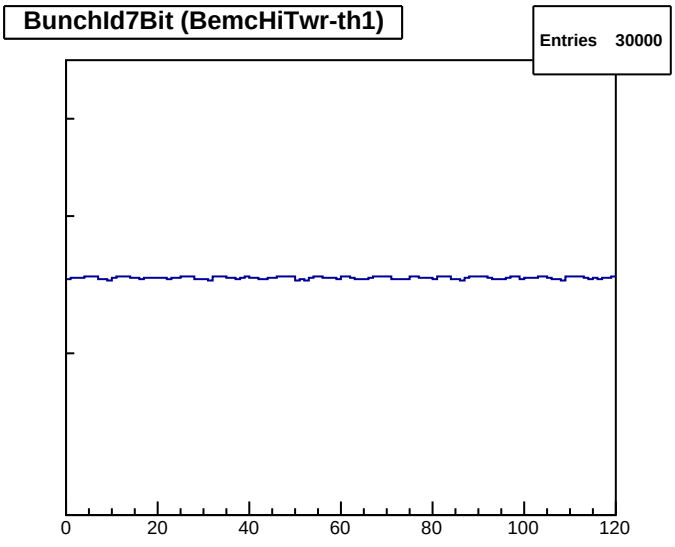

EM201-BC106Diff
Entries 30089
1
0
-1
8515
21470
46
1
53
4
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4
10^3
10^2
10
1

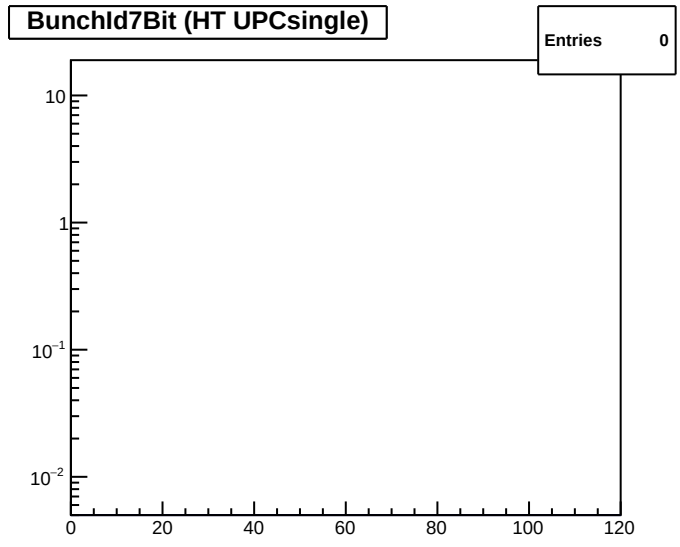

EM201-EE101
Entries 60000
1
0
30000
30000
HT-th0
HT-th1
10^4
10^3
10^2
10
1

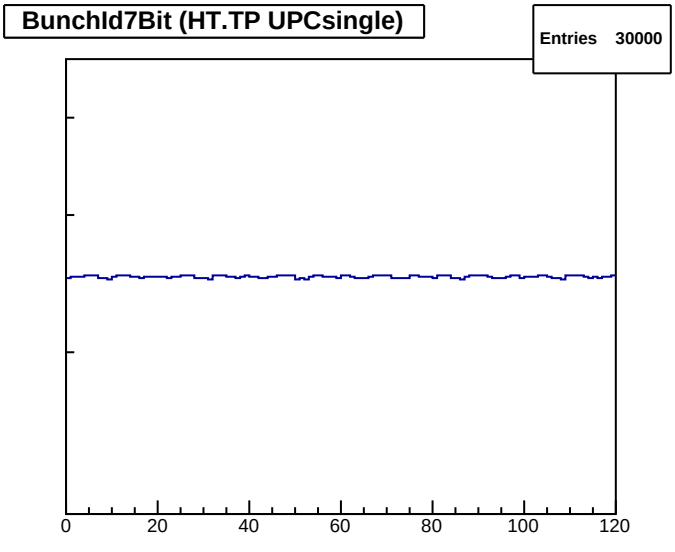

EM201-EE101Diff
Entries 0
1
0
-1
HT-th0
HT-th1

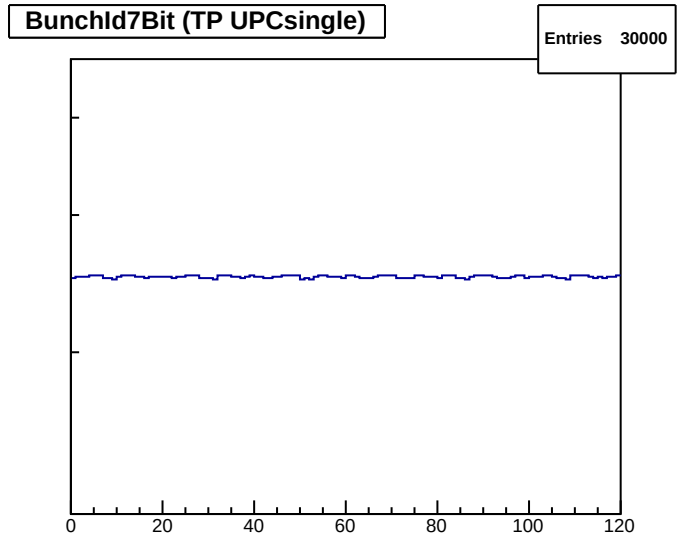

EM201-EE102
Entries 60000
1
0
30000
30000
HT-th0
HT-th1
10^4
10^3
10^2
10
1

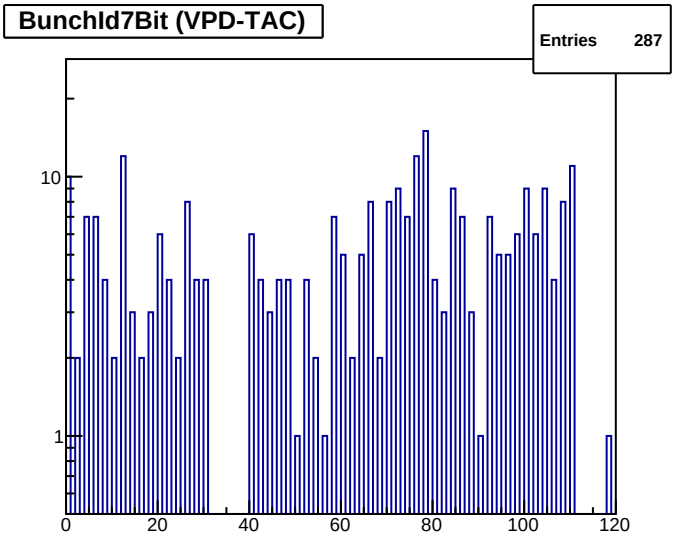

EM201-EE102Diff
Entries 0
1
0
-1
HT-th0
HT-th1

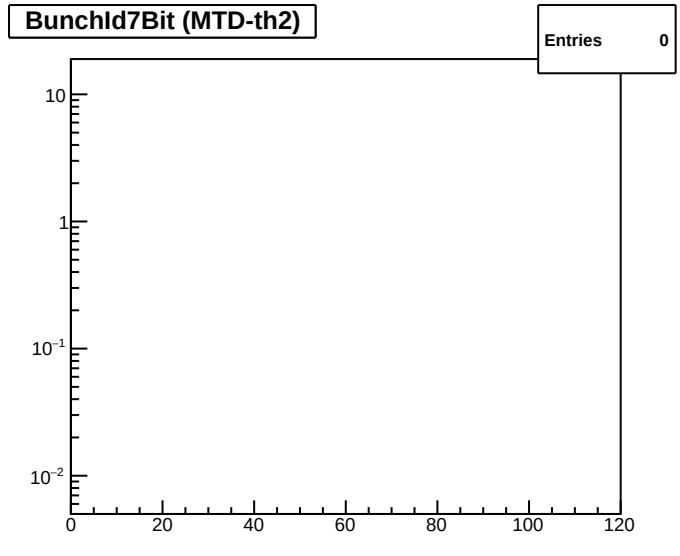

BunchId7Bit (BemcHiTwr-th1)
Entries 30000
0
20
40
60
80
100
120

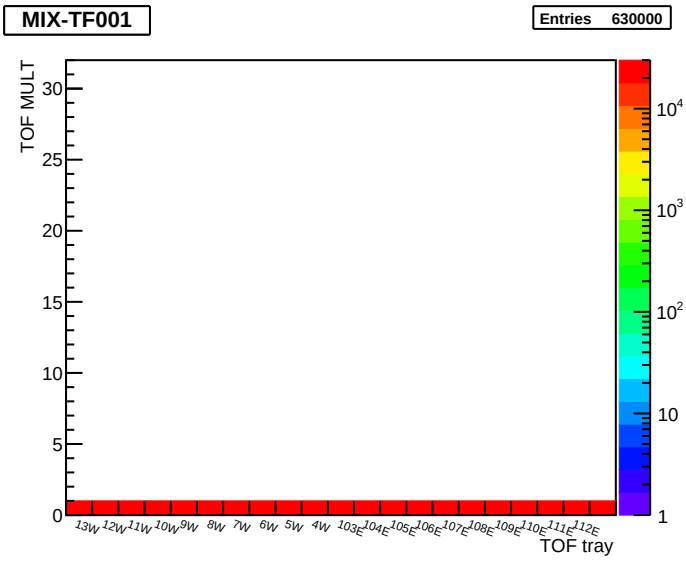

BunchId7Bit (HT UPCsingle)
Entries 0
10
1
10^{-1}
10^{-2}
0
20
40
60
80
100
120

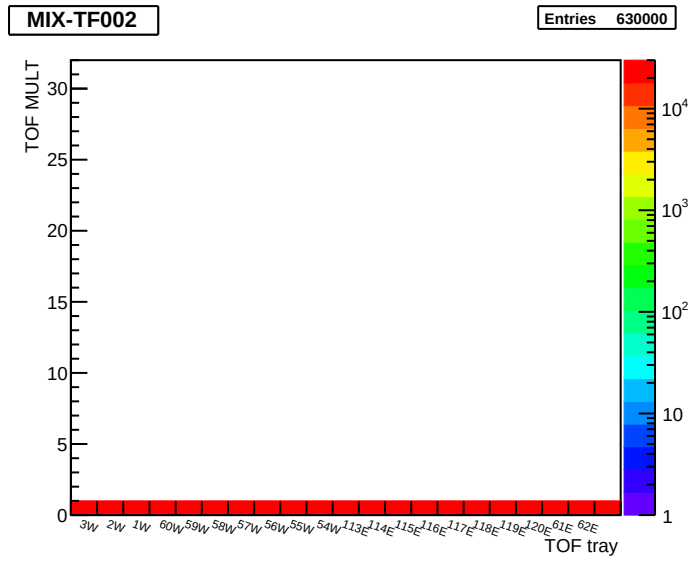

BunchId7Bit (HT.TP UPCsingle)
Entries 30000
0
20
40
60
80
100
120

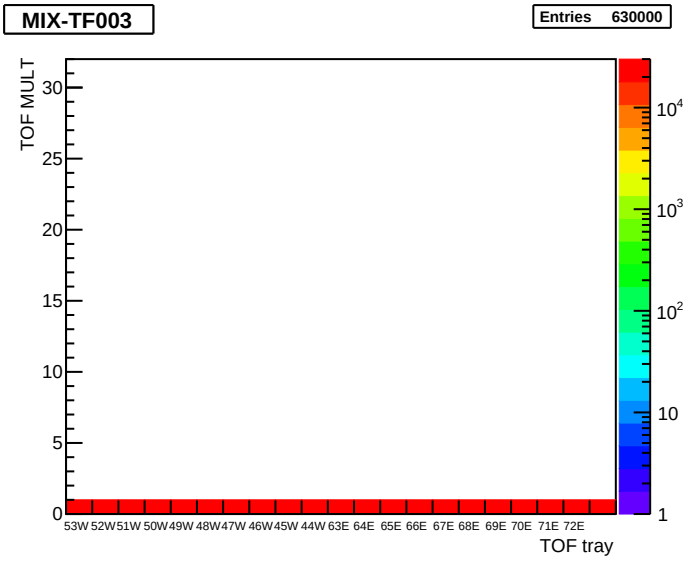

BunchId7Bit (TP UPCsingle)
Entries 30000
0
20
40
60
80
100
120

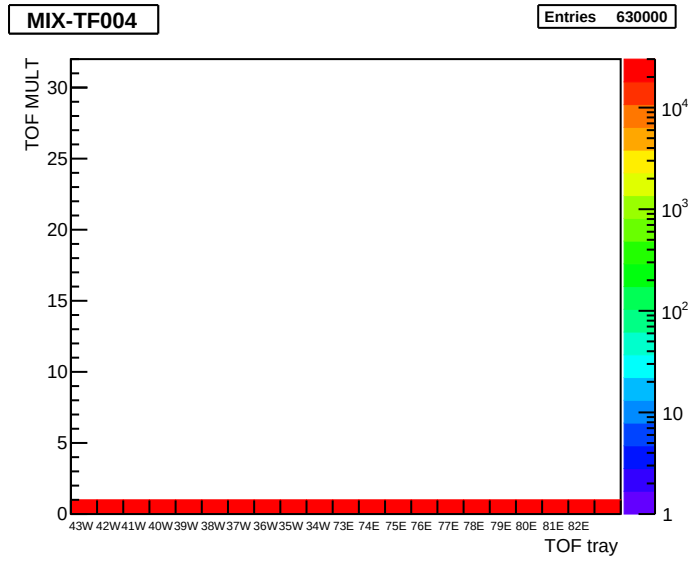

BunchId7Bit (VPD-TAC)
Entries 287
10
1
0
20
40
60
80
100
120

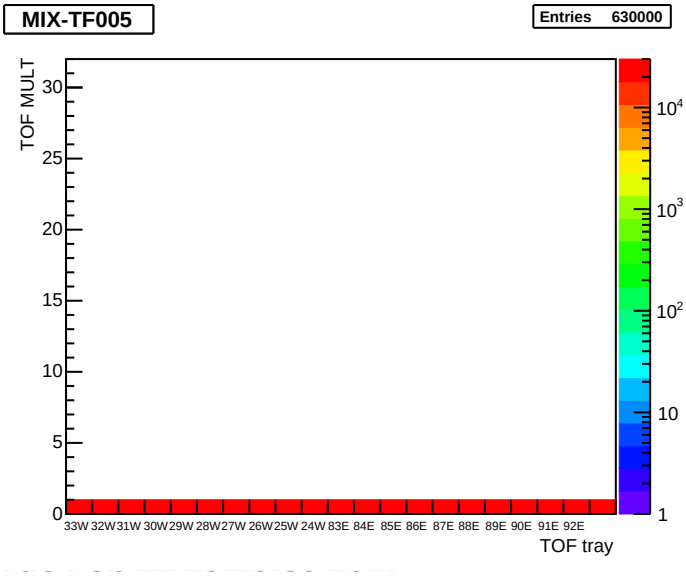

BunchId7Bit (MTD-th2)
Entries 0
10
1
10^{-1}
10^{-2}
0
20
40
60
80
100
120

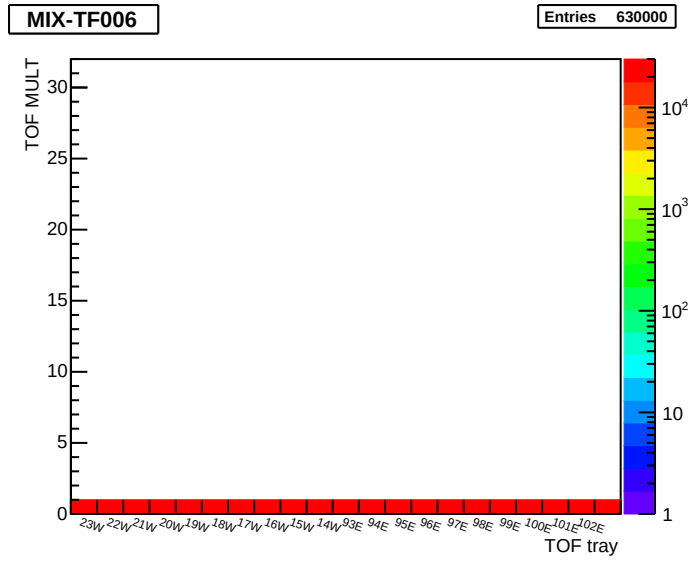

MIX-TF001
Entries 630000
TOF MULT
TOF tray


MIX-TF002
Entries 630000
TOF MULT
TOF tray

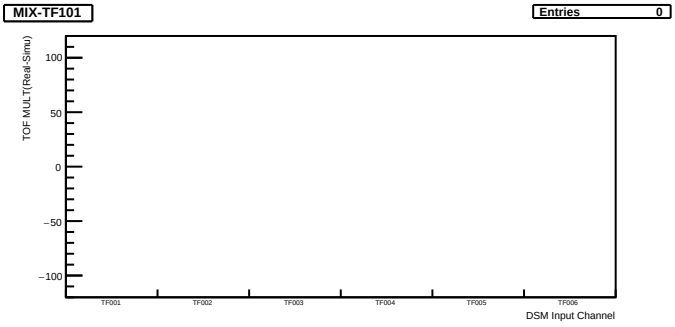

MIX-TF003
Entries 630000
TOF MULT
TOF tray

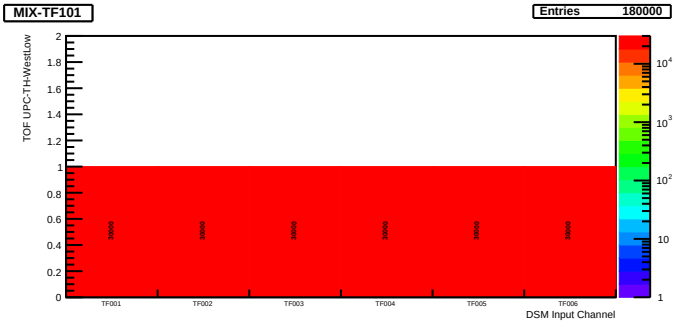

MIX-TF004
Entries 630000
TOF MULT
TOF tray

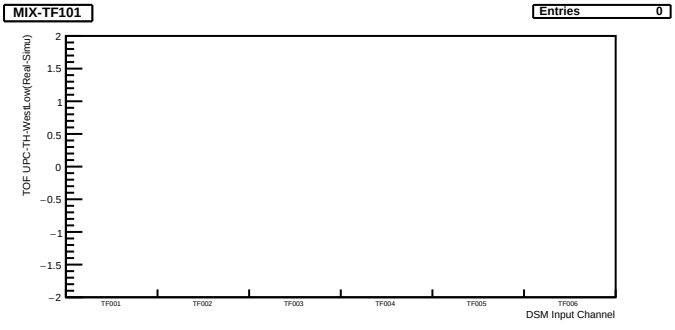

MIX-TF005
Entries 630000
TOF MULT
TOF tray

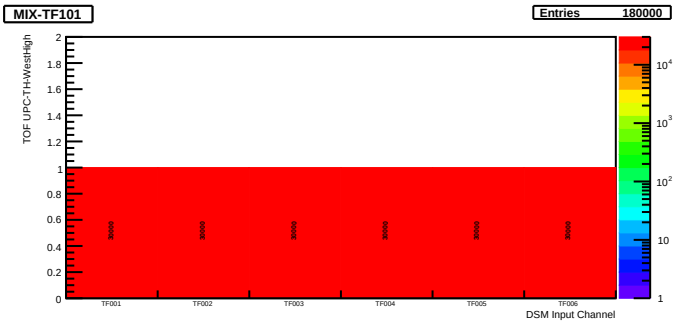

MIX-TF006
Entries 630000
TOF MULT
TOF tray

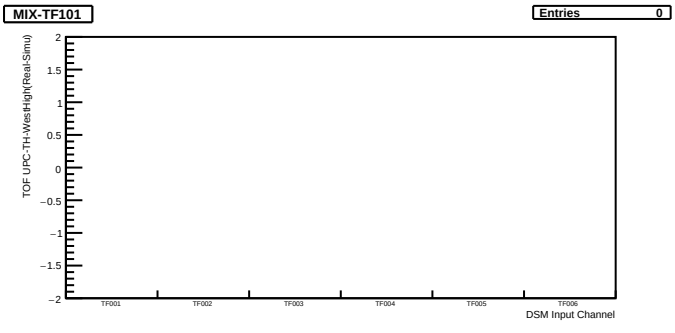
MIX-TF101
Entries 180000
TOF MULT
DSM Input Channel

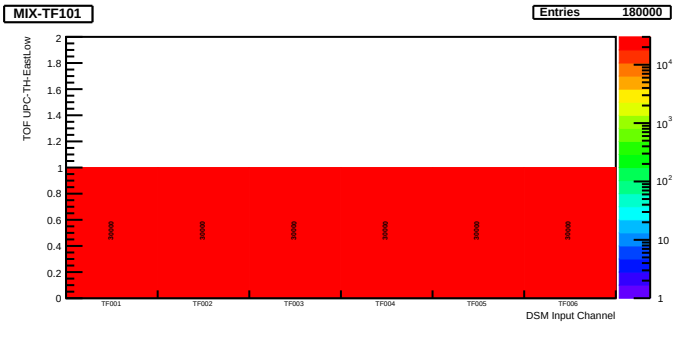

MIX-TF101
Entries 0
TOF MULT(Real-Simu)
DSM Input Channel

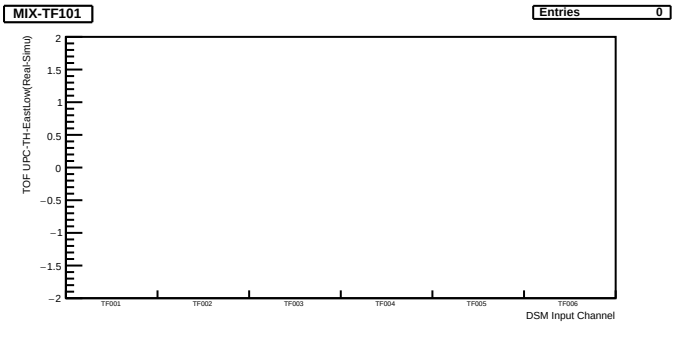

MIX-TF101
Entries 180000
TOF UPC-TH-WestLow
DSM Input Channel

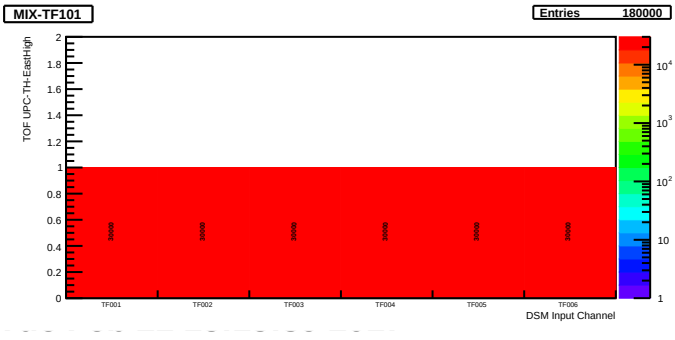

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel

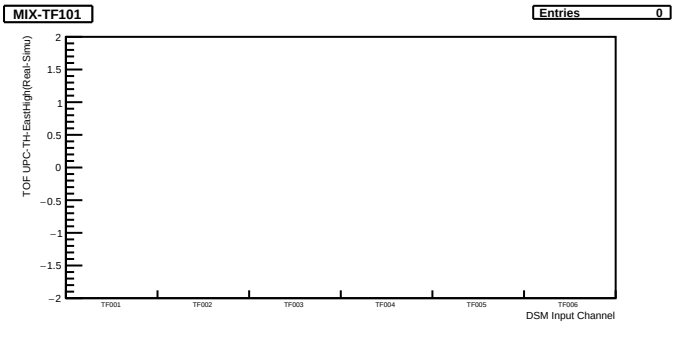

MIX-TF101
Entries 180000
TOF UPC-TH-WestHigh
DSM Input Channel

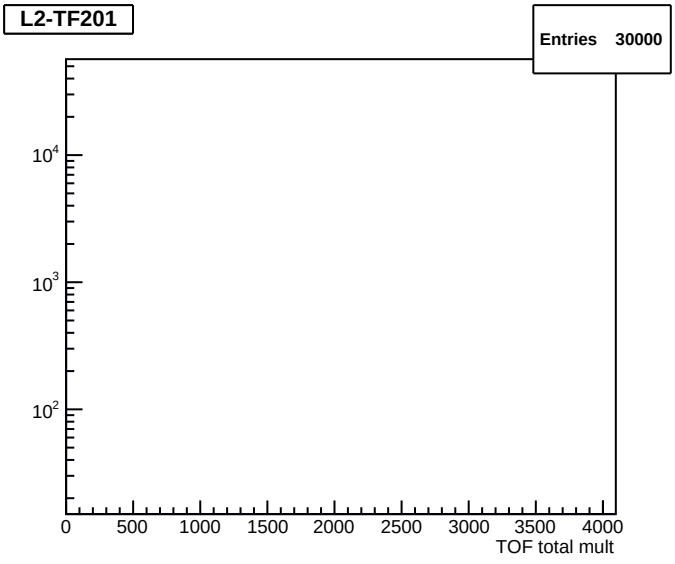

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel

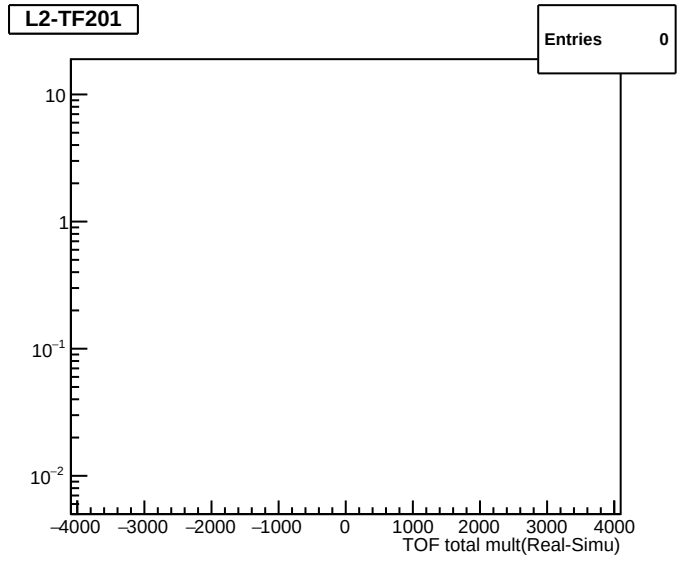

MIX-TF101
Entries 180000
TOF UPC-TH-EastLow
DSM Input Channel

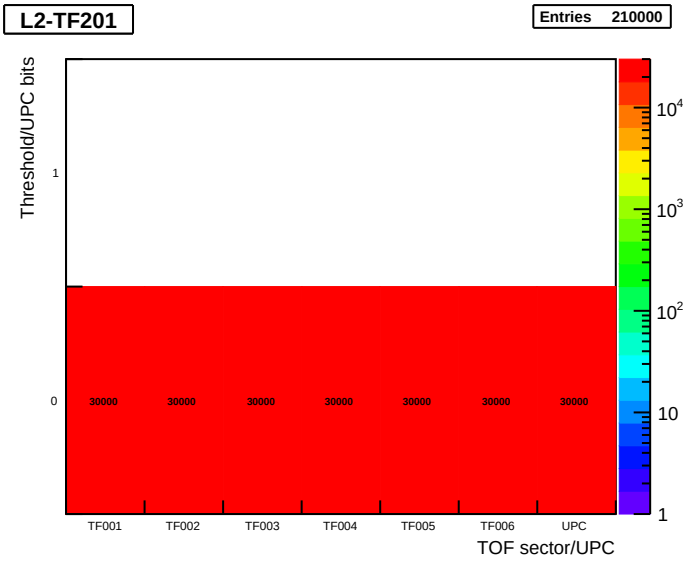

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel

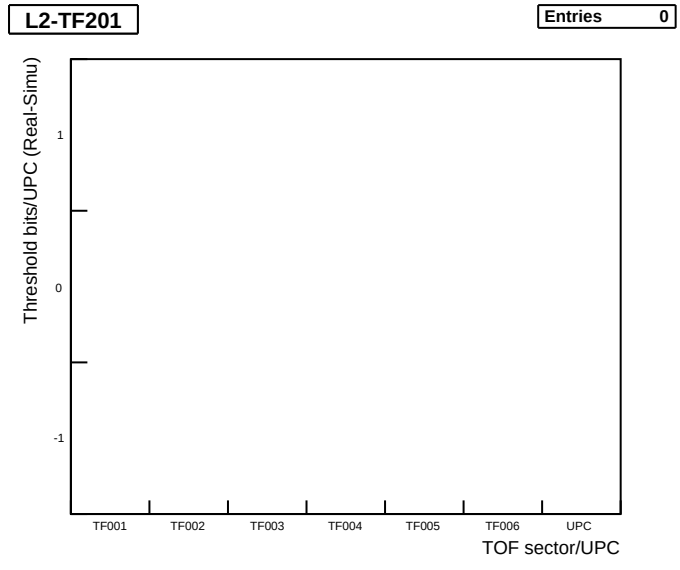

MIX-TF101
Entries 180000
TOF UPC-TH-EastHigh
DSM Input Channel

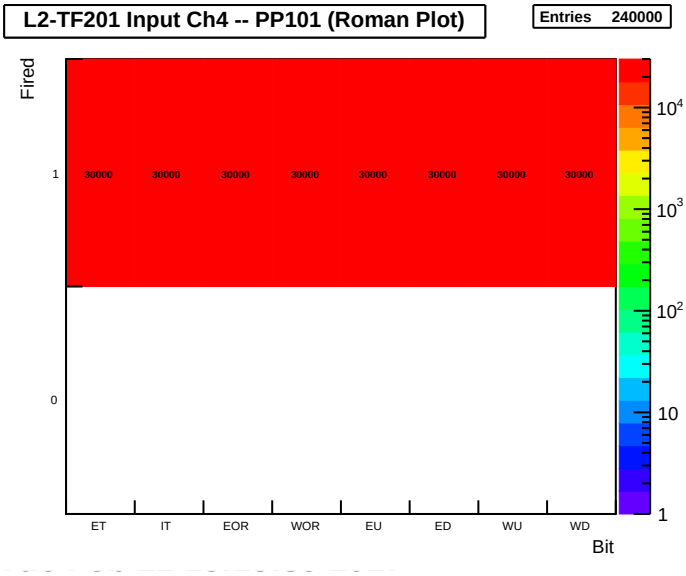

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel

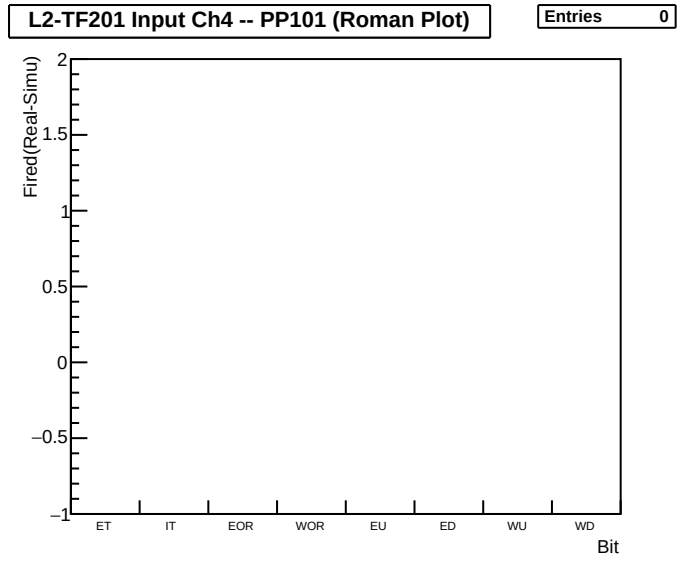

L2-TF201
Entries 30000
TOF total mult

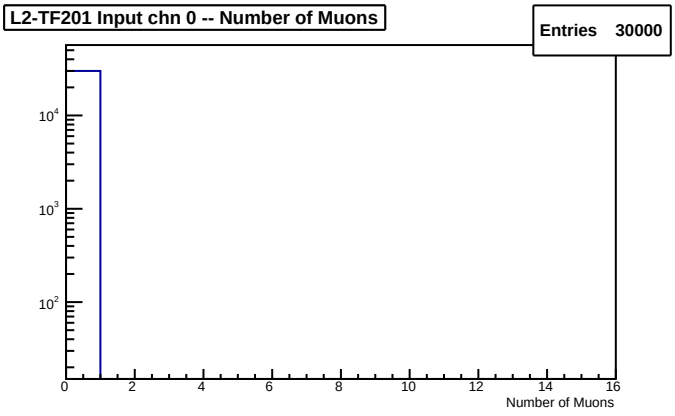

L2-TF201
Entries 0
TOF total mult(Real-Simu)

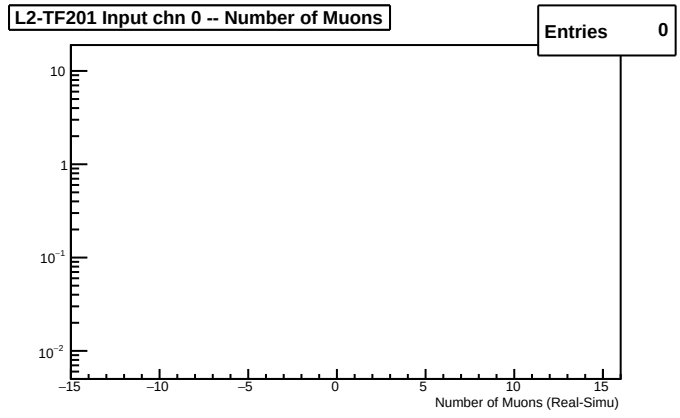

L2-TF201
Entries 210000
Threshold/UPC bits
30000
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

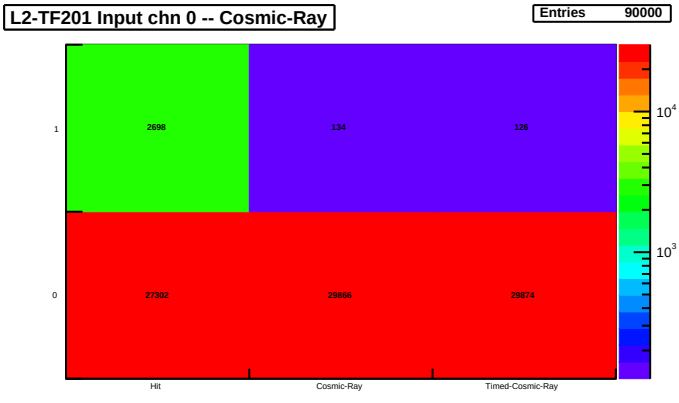

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

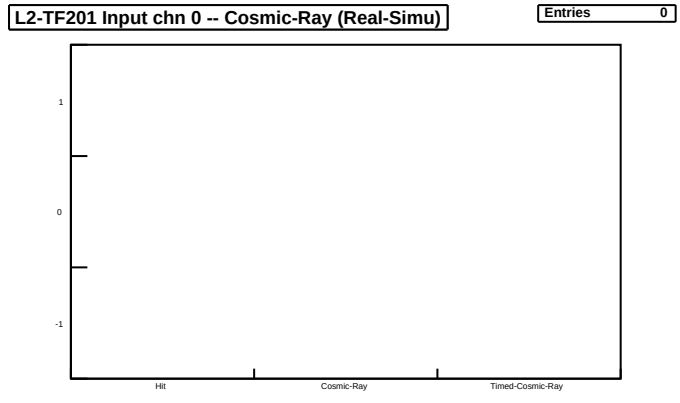

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 240000
Fired
30000
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

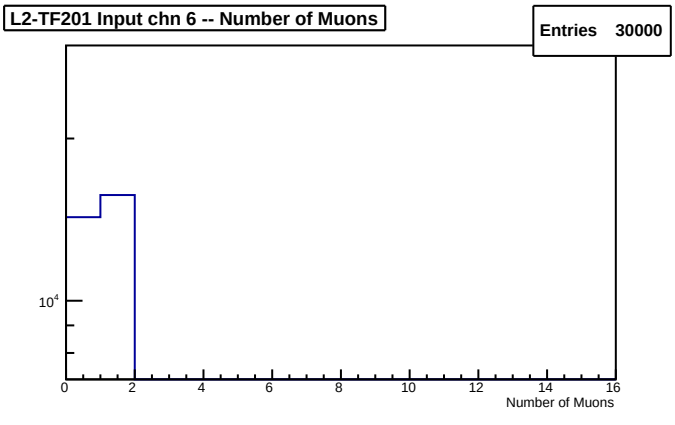

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

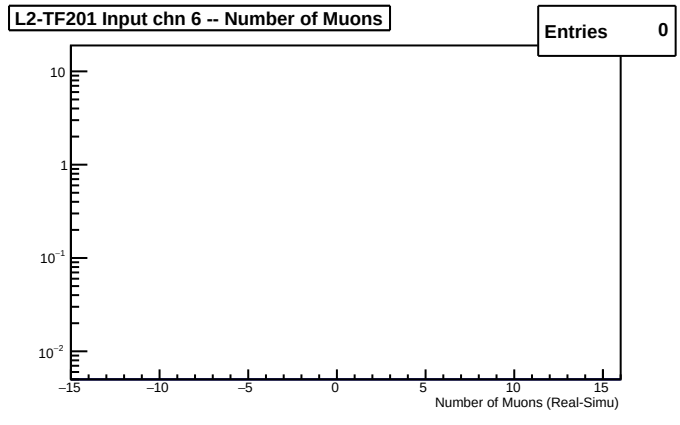

L2-TF201 Input chn 0 -- Number of Muons
Entries 30000
Number of Muons

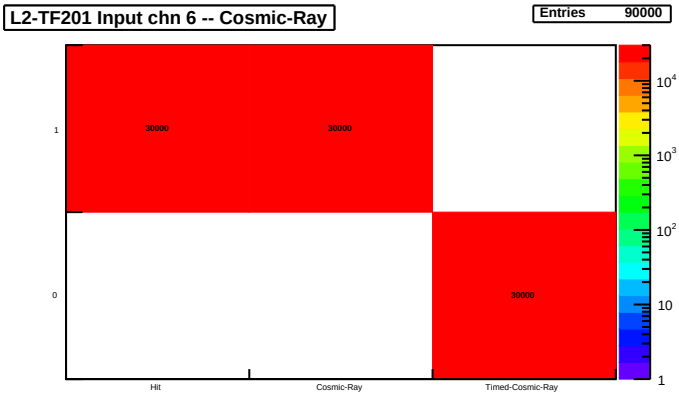

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

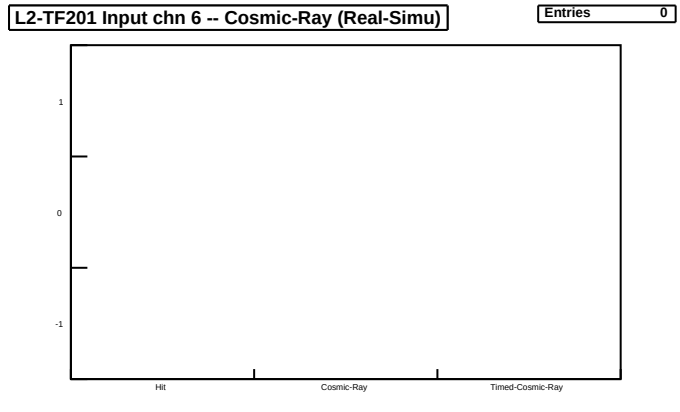

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 90000
2698
134
126
27302
29866
29874
Hit
Cosmic-Ray
Timed-Cosmic-Ray

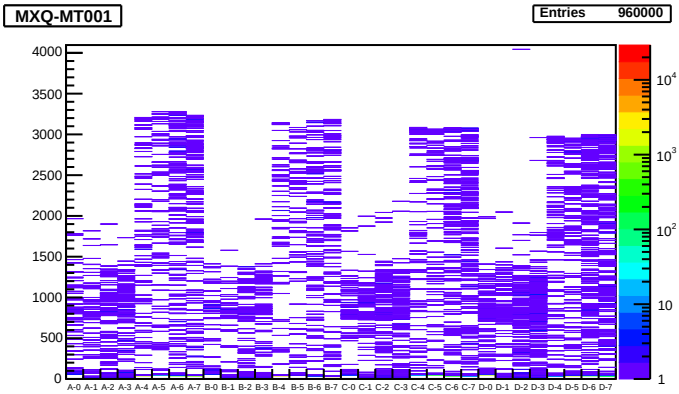

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

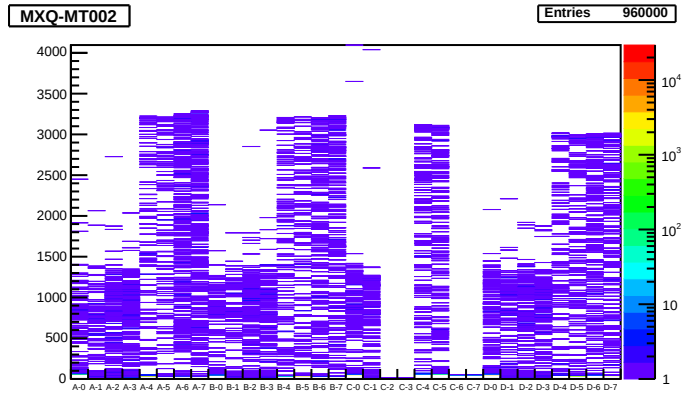

L2-TF201 Input chn 6 -- Number of Muons
Entries 30000
Number of Muons

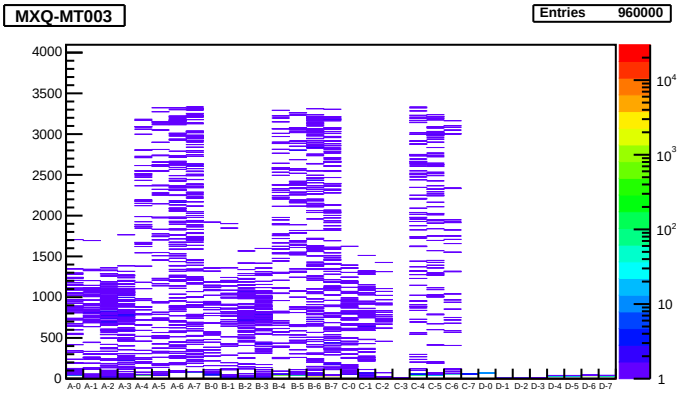

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

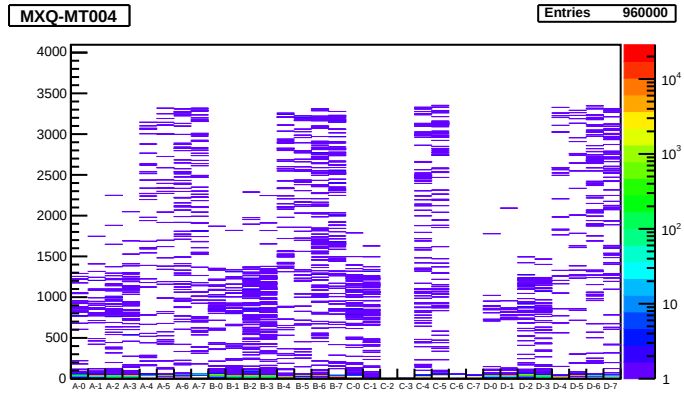

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 90000
30000
30000
30000
Hit
Cosmic-Ray
Timed-Cosmic-Ray

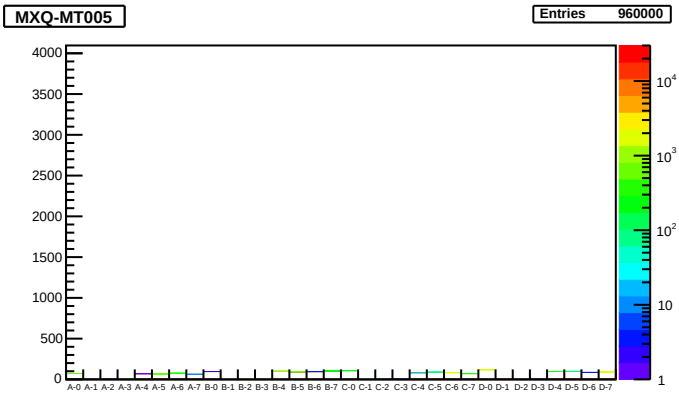

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

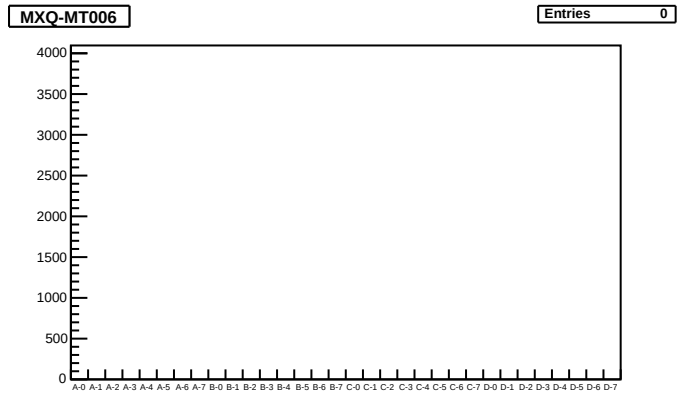

MXQ-MT001
Entries 960000

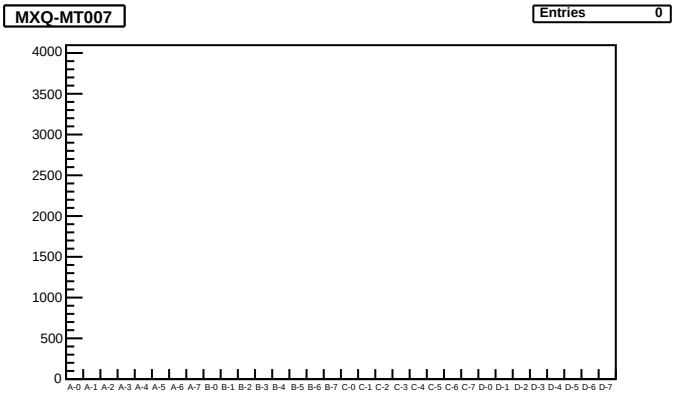

MXQ-MT002
Entries 960000

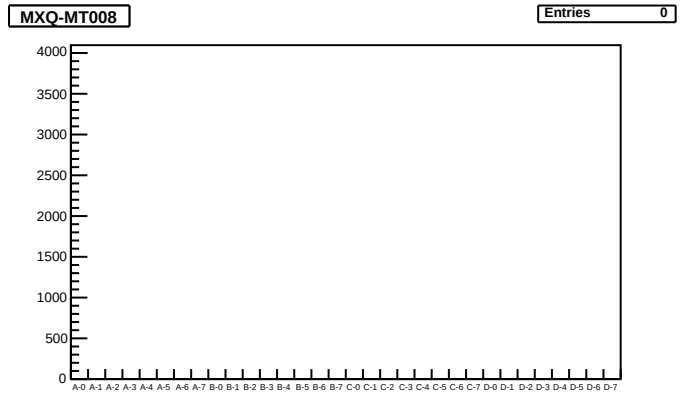

MXQ-MT003
Entries 960000

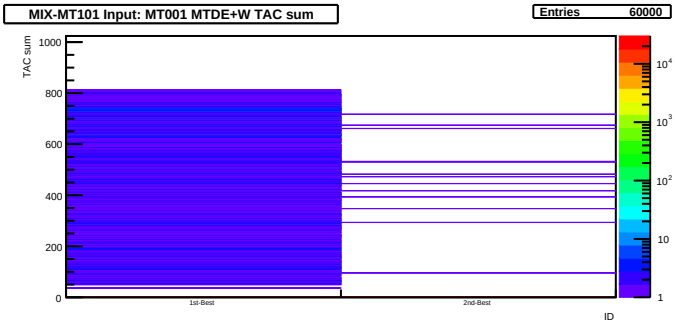

MXQ-MT004
Entries 960000

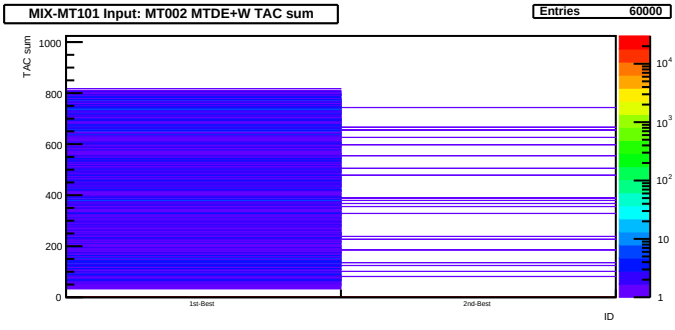

MXQ-MT005
Entries 960000

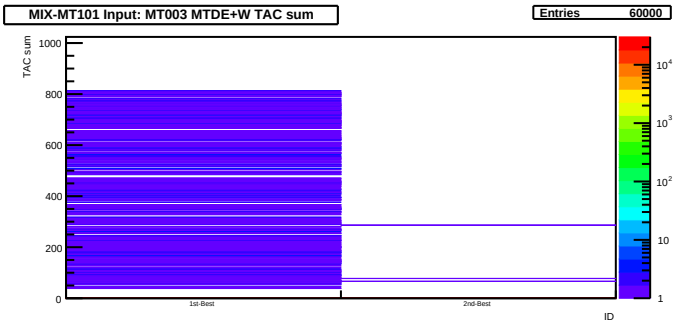

MXQ-MT006
Entries 0

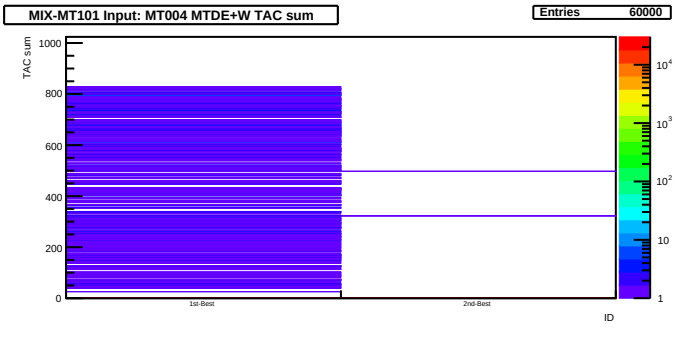

MXQ-MT007
Entries 0

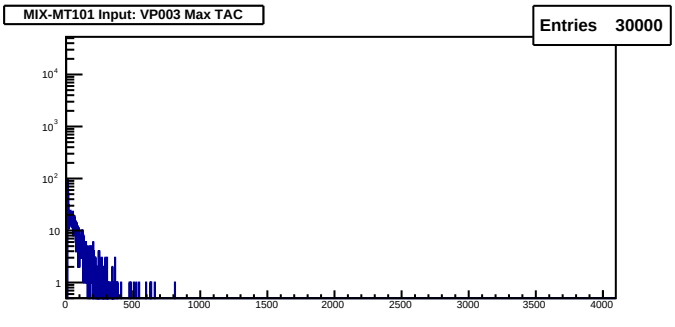

MXQ-MT008
Entries 0

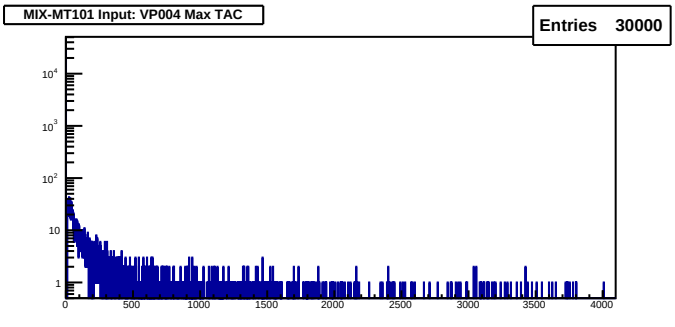

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 60000
TAC sum
1st-Best
2nd-Best
ID

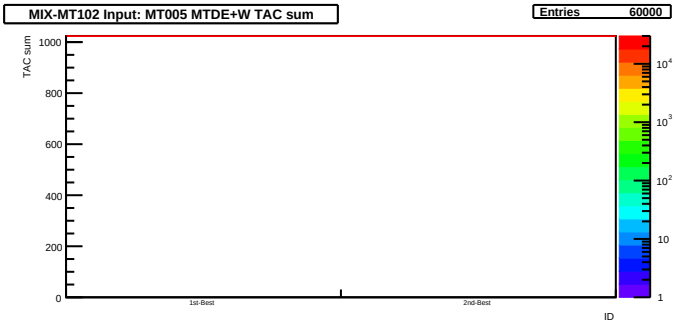

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 60000
TAC sum
1st-Best
2nd-Best
ID

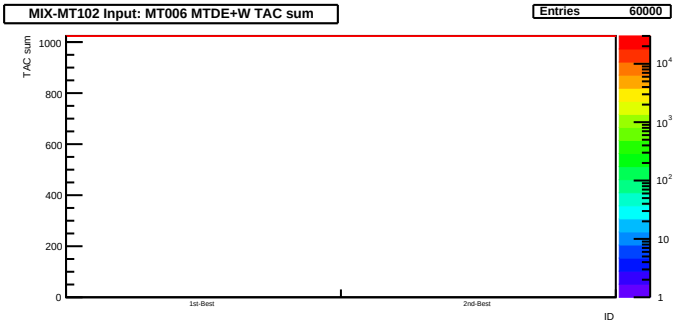

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 60000
TAC sum
1st-Best
2nd-Best
ID

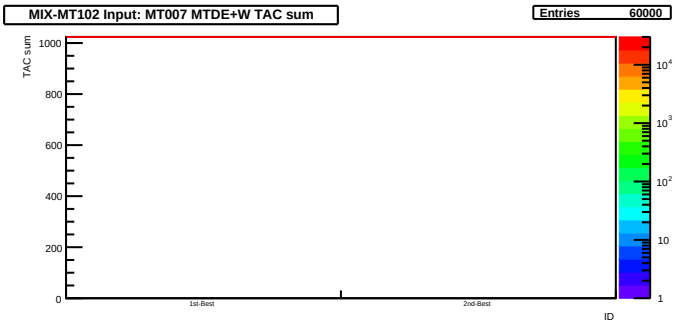

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 60000
TAC sum
1st-Best
2nd-Best
ID

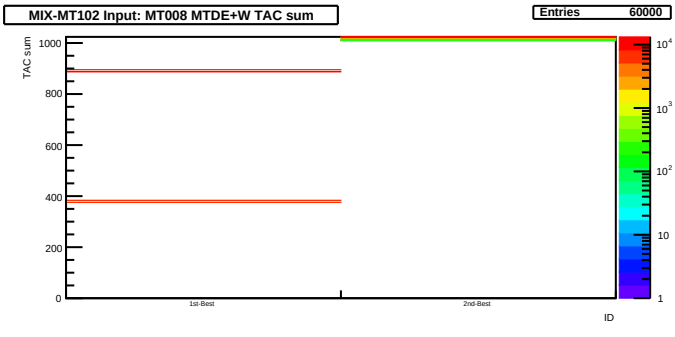

MIX-MT101 Input: VP003 Max TAC
Entries 30000

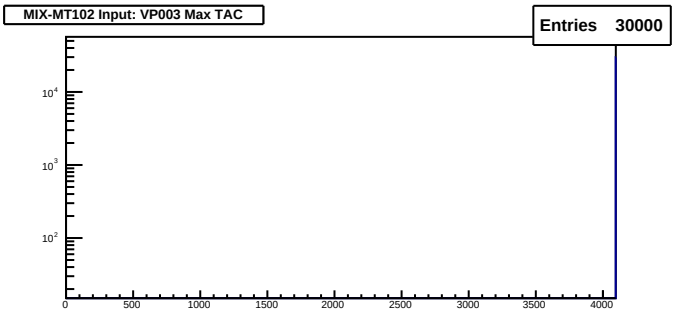

MIX-MT101 Input: VP004 Max TAC
Entries 30000

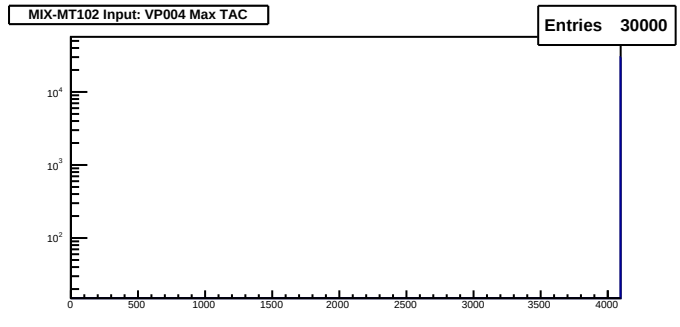

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 60000
TAC sum
1st-Best
2nd-Best
ID

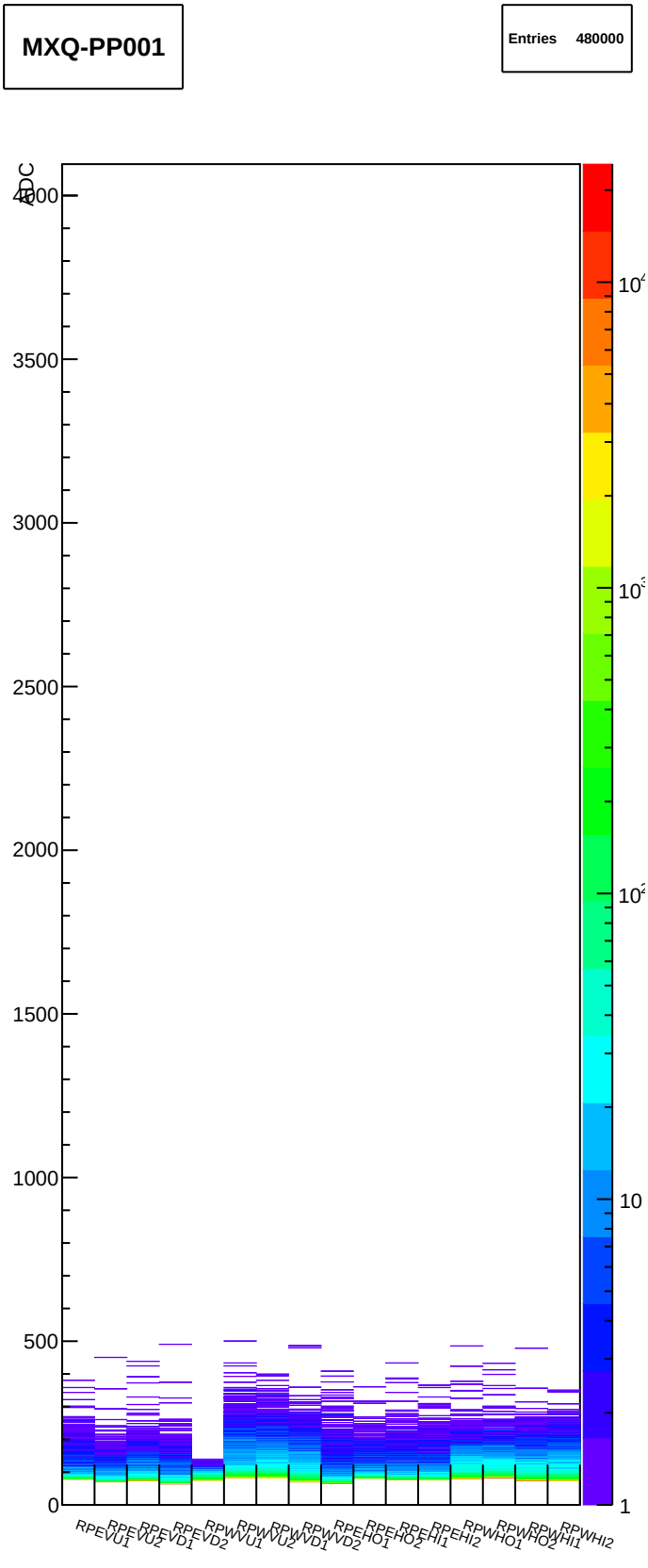

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 60000
TAC sum
1st-Best
2nd-Best
ID

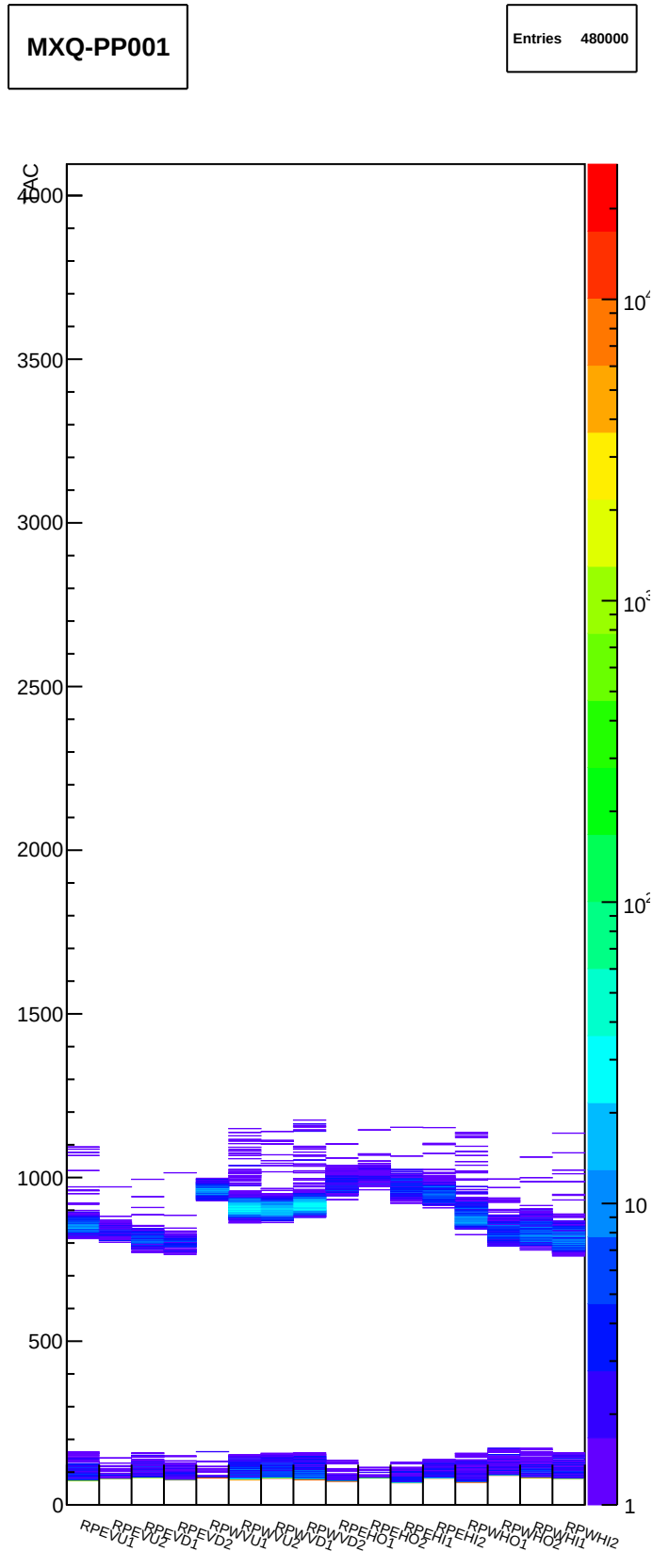

MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 60000
TAC sum
1st-Best
2nd-Best
ID

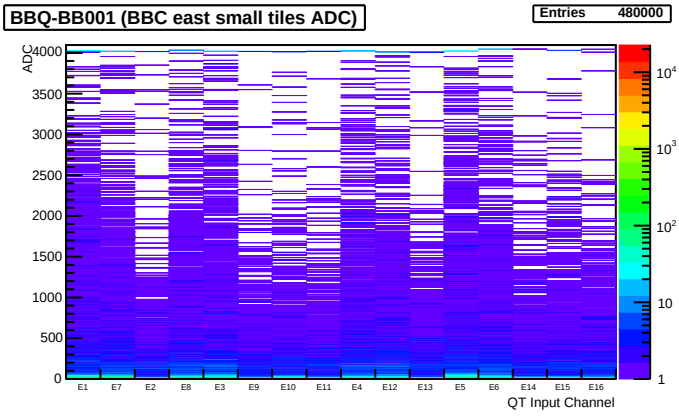

MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 60000
TAC sum
1st-Best
2nd-Best
ID

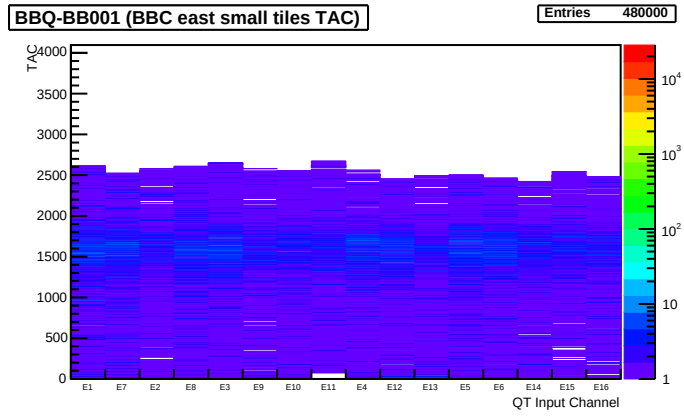

MIX-MT102 Input: VP003 Max TAC
Entries 30000

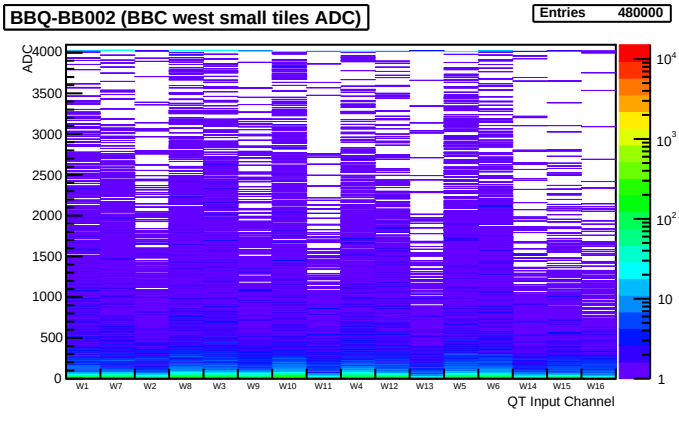

MIX-MT102 Input: VP004 Max TAC
Entries 30000

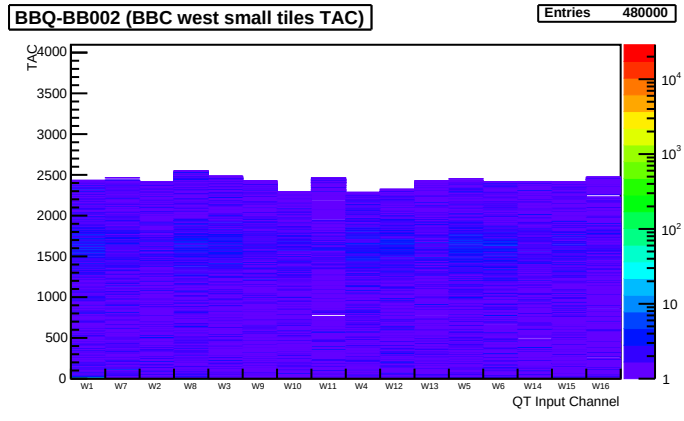

MXQ-PP001
Entries 480000
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10⁴
10³
10²
10
1

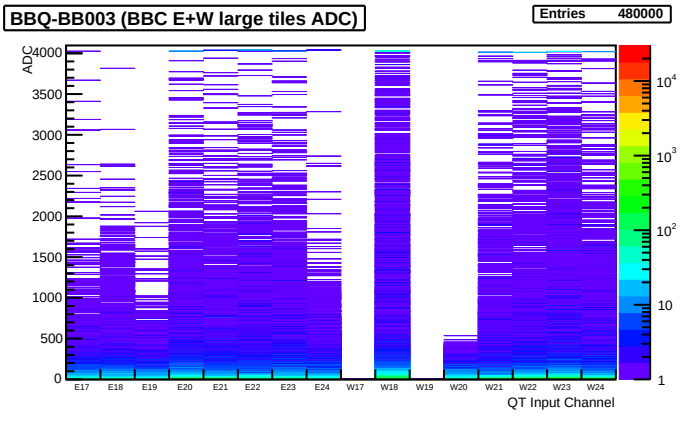

MXQ-PP001
Entries 480000
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10⁴
10³
10²
10
1

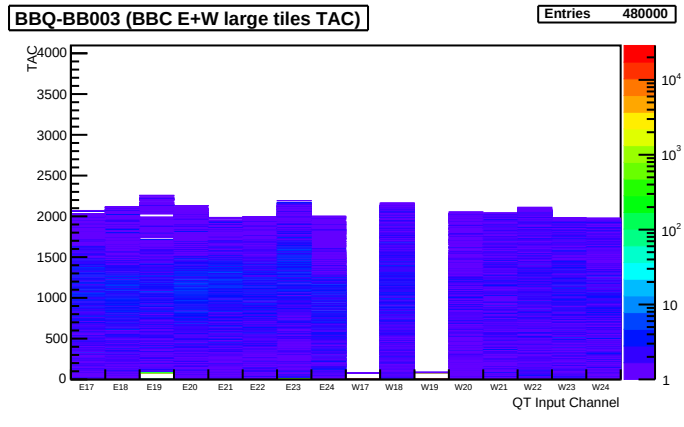

BBQ-BB001 (BBC east small tiles ADC)
Entries 480000
ADC
QT Input Channel

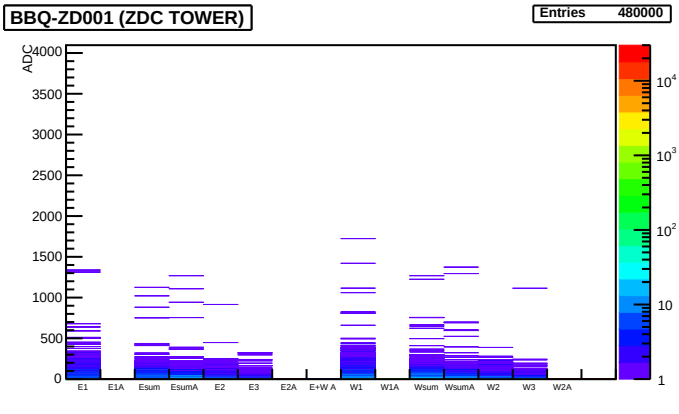

BBQ-BB001 (BBC east small tiles TAC)
Entries 480000
TAC
QT Input Channel

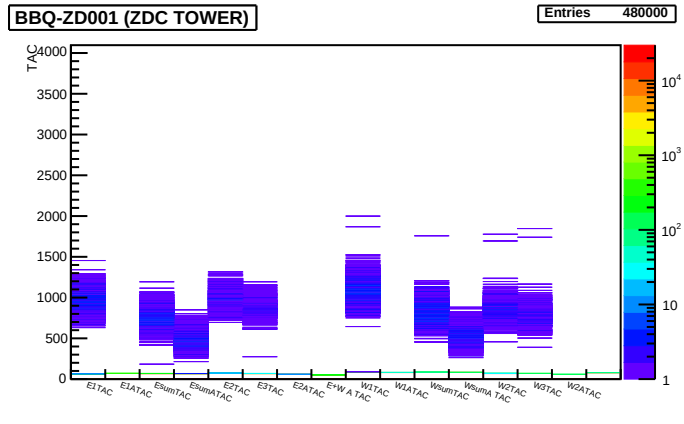

BBQ-BB002 (BBC west small tiles ADC)
Entries 480000
ADC
QT Input Channel

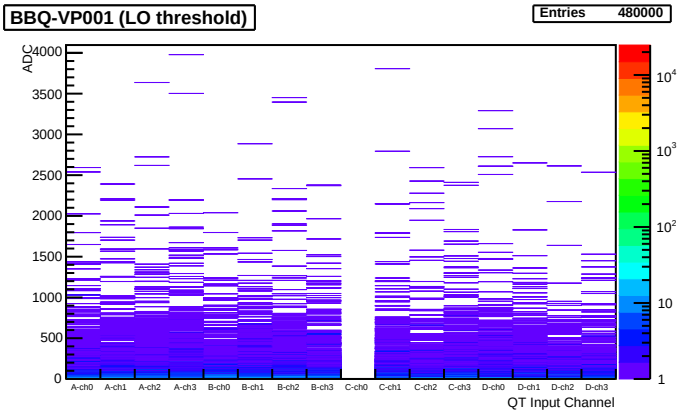

BBQ-BB002 (BBC west small tiles TAC)
Entries 480000
TAC
QT Input Channel

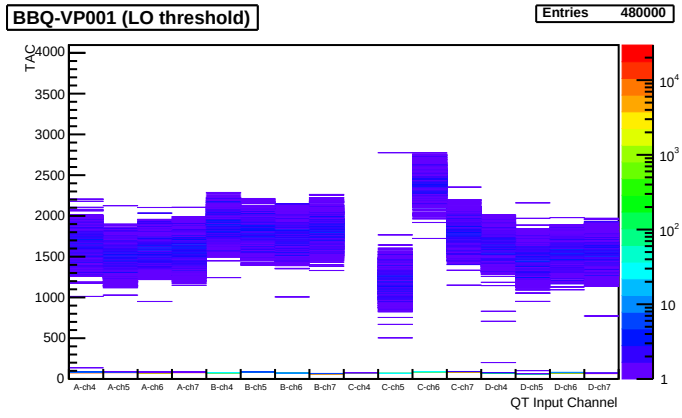

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 480000
ADC
QT Input Channel

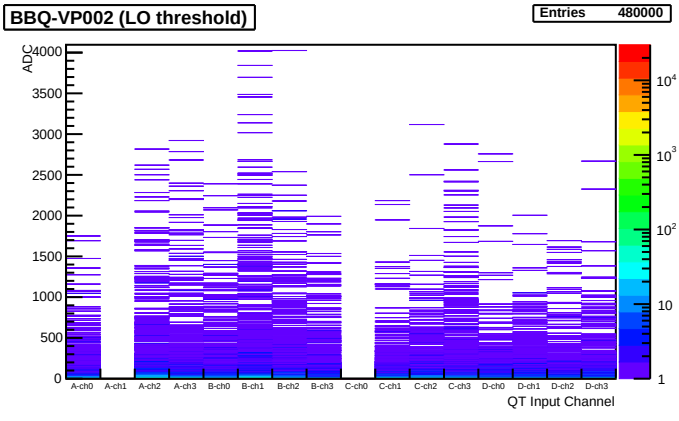

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 480000
TAC
QT Input Channel

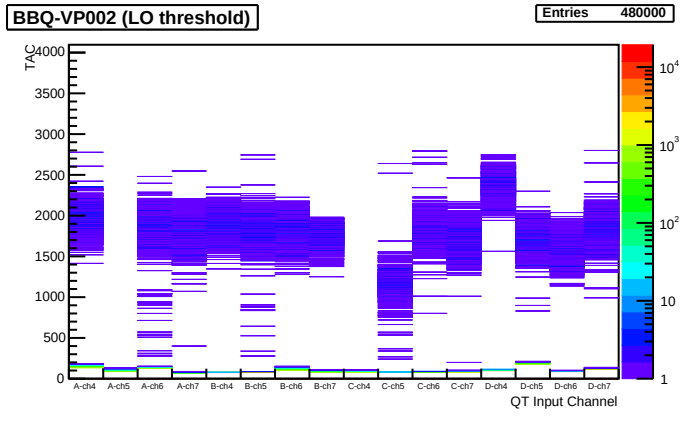

BBQ-ZD001 (ZDC TOWER)
Entries 480000
ADC

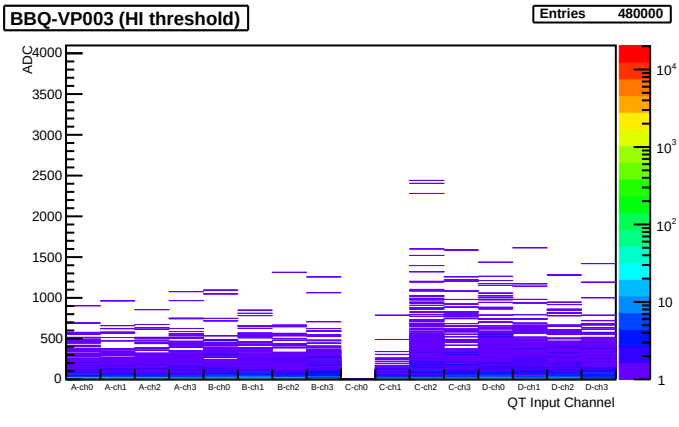

BBQ-ZD001 (ZDC TOWER)
Entries 480000
TAC

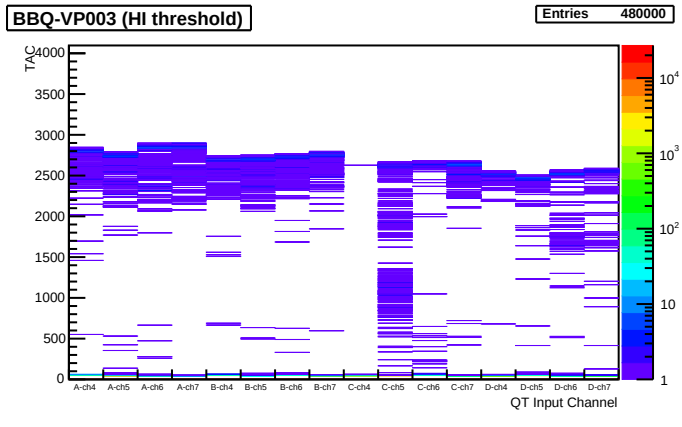

BBQ-VP001 (LO threshold)
Entries 480000
ADC
QT Input Channel

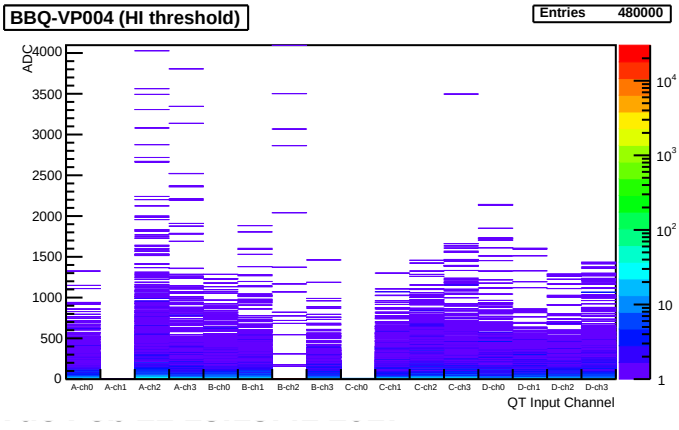

BBQ-VP001 (LO threshold)
Entries 480000
TAC
QT Input Channel

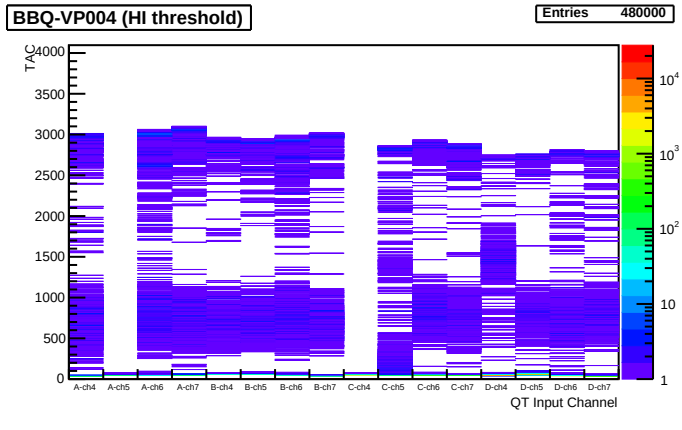

BBQ-VP002 (LO threshold)
Entries 480000
ADC
QT Input Channel

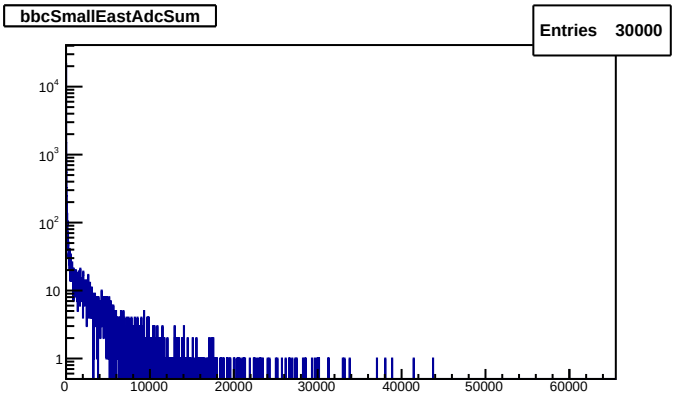

BBQ-VP002 (LO threshold)
Entries 480000
TAC
QT Input Channel

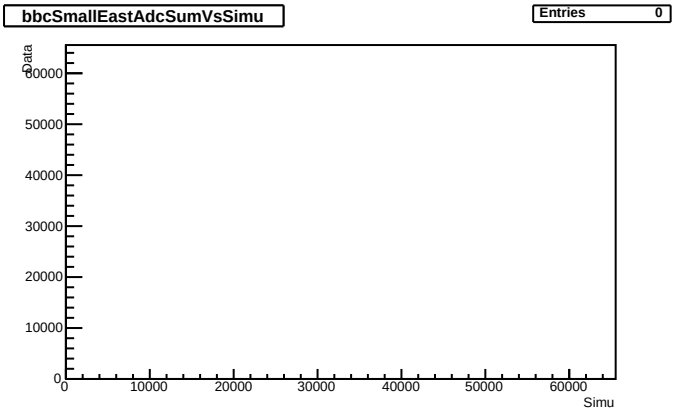

BBQ-VP003 (HI threshold)
Entries 480000
ADC
QT Input Channel

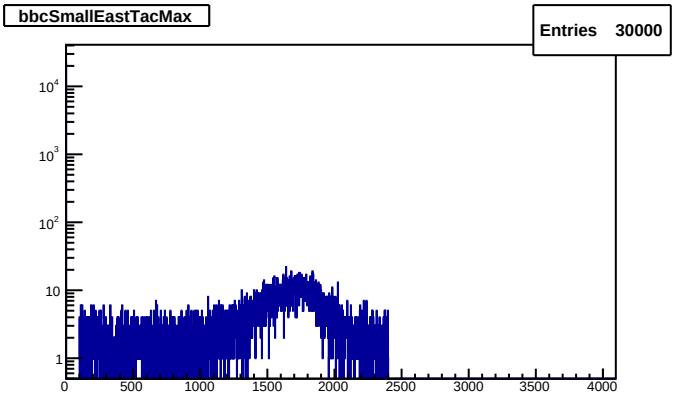

BBQ-VP003 (HI threshold)
Entries 480000
TAC
QT Input Channel

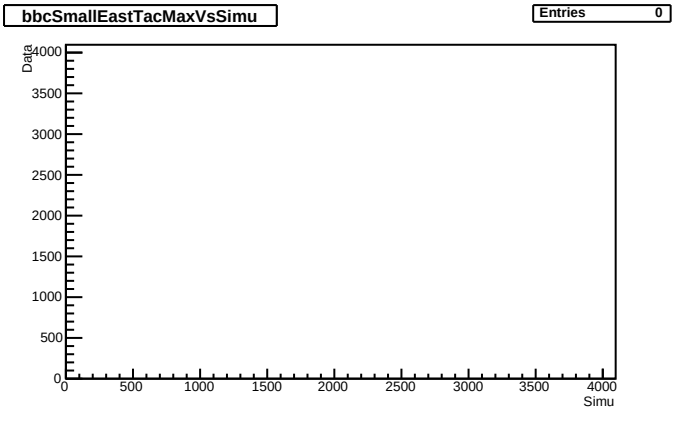

BBQ-VP004 (HI threshold)
Entries 480000
ADC
QT Input Channel

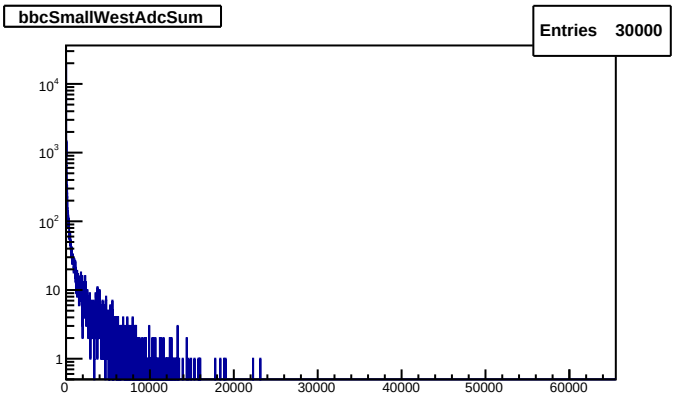

BBQ-VP004 (HI threshold)
Entries 480000
TAC
QT Input Channel

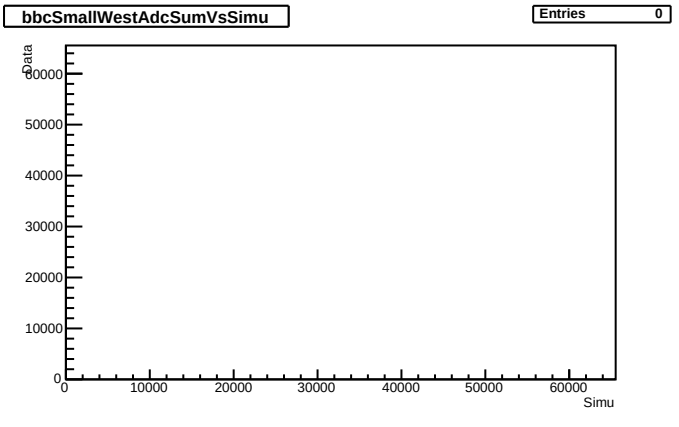

bbcSmallEastAdcSum
Entries 30000

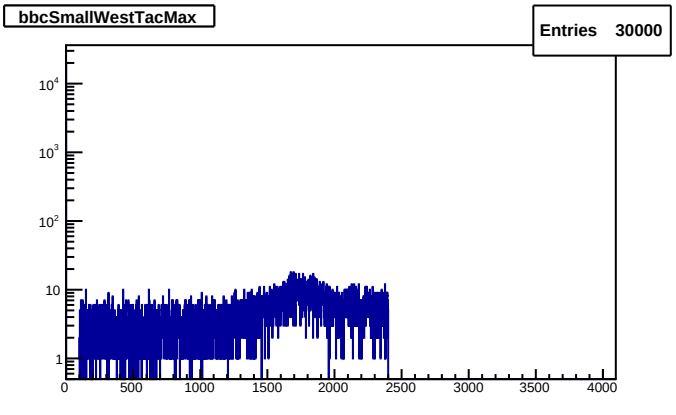

bbcSmallEastAdcSumVsSimu
Entries 0
Data
Simu

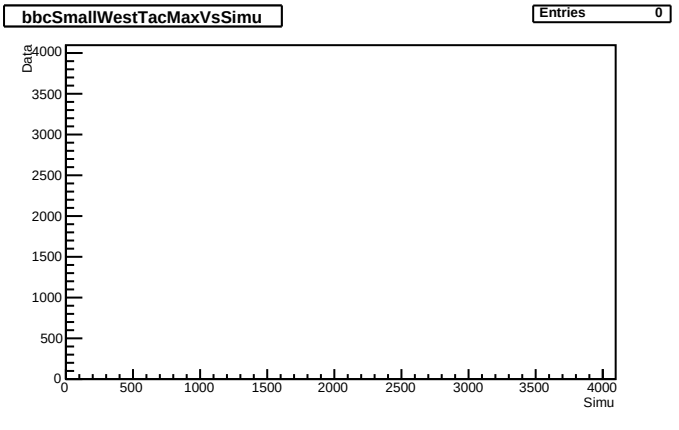

bbcSmallEastTacMax
Entries 30000

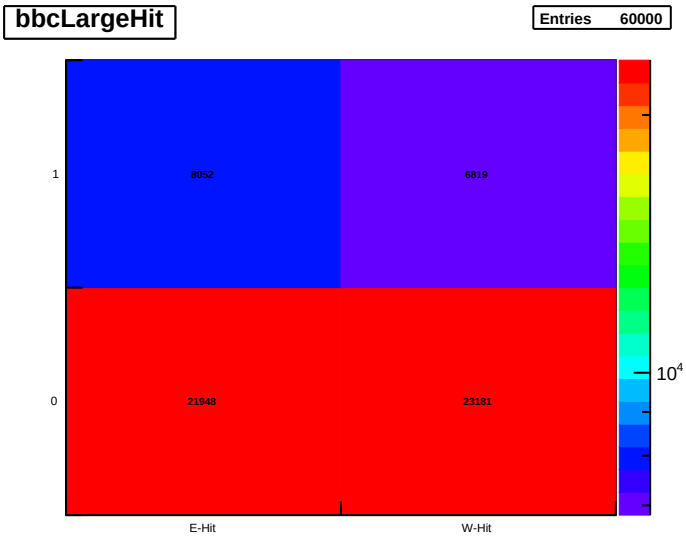

bbcSmallEastTacMaxVsSimu
Entries 0
Data
Simu

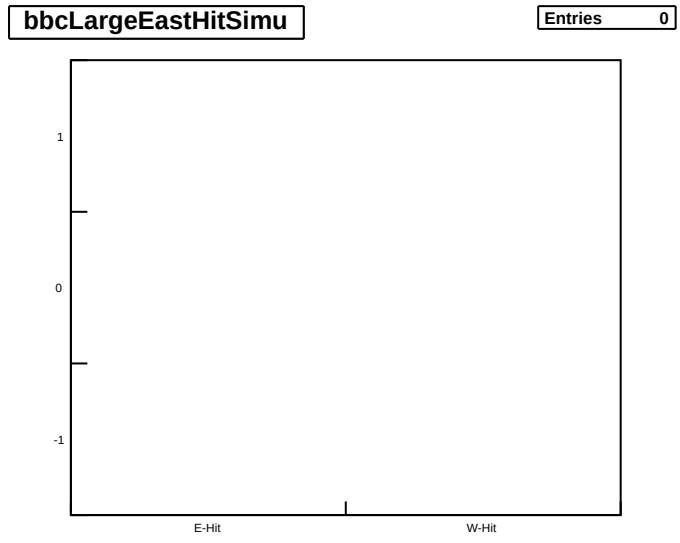

bbcSmallWestAdcSum
Entries 30000

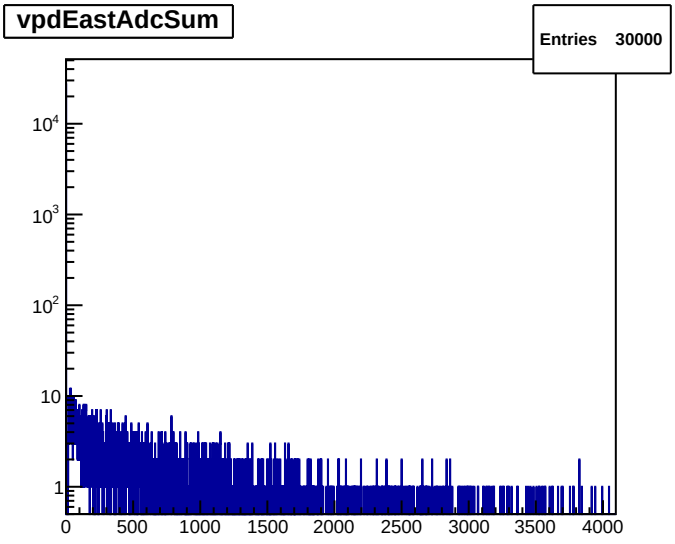

bbcSmallWestAdcSumVsSimu
Entries 0
Data
Simu

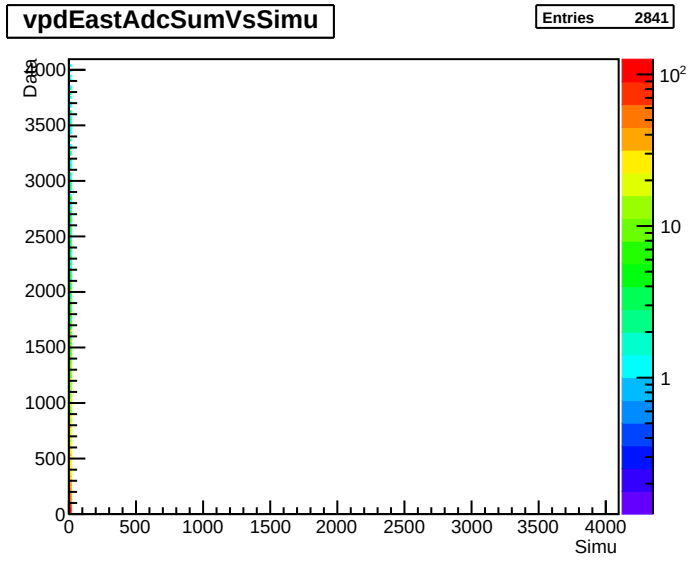

bbcSmallWestTacMax
Entries 30000

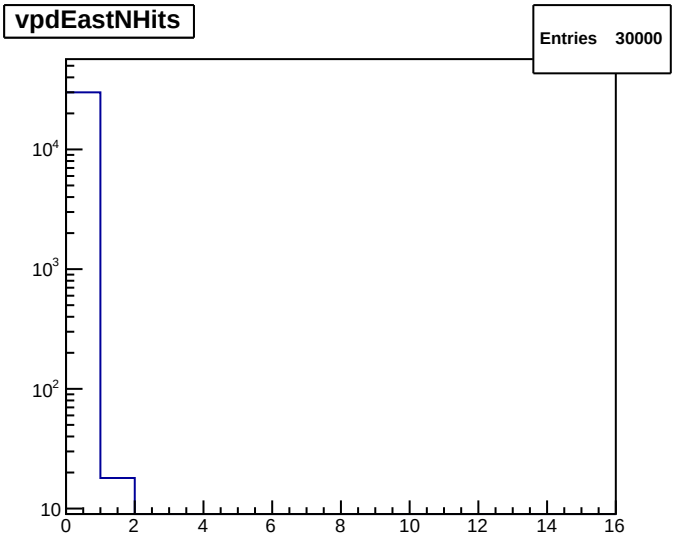

bbcSmallWestTacMaxVsSimu
Entries 0
Data
Simu

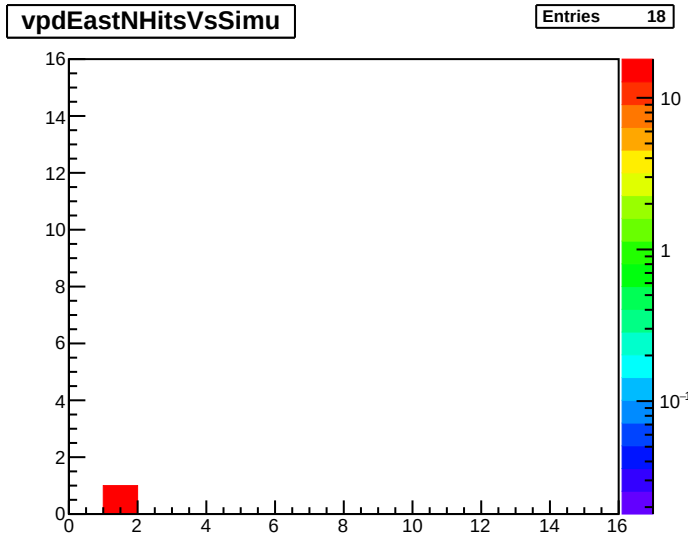

bbcLargeHit
Entries 60000
1
0
8052
6819
21948
23181
10^4
E-Hit
W-Hit

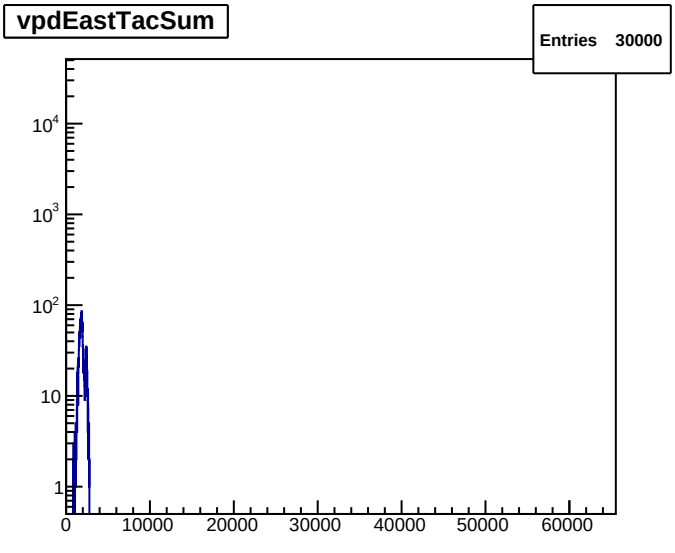

bbcLargeEastHitSimu
Entries 0
1
0
-1
E-Hit
W-Hit

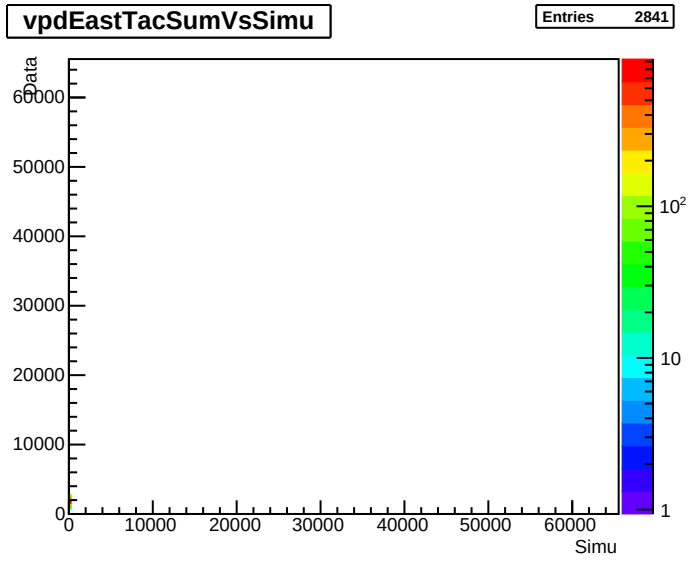

vpdEastAdcSum
Entries 30000

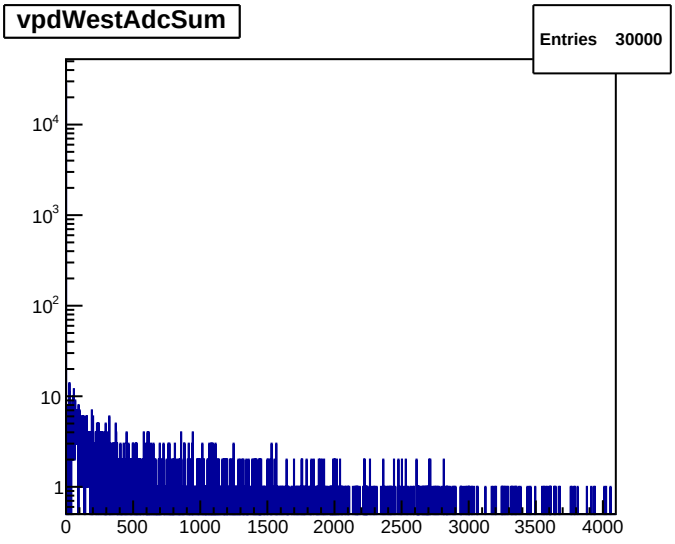

vpdEastAdcSumVsSimu
Entries 2841
Data
Simu

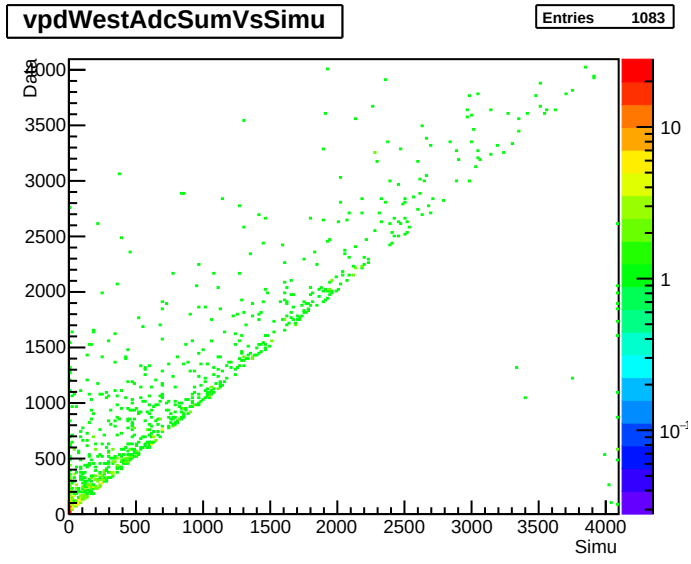

vpdEastNHits
Entries 30000

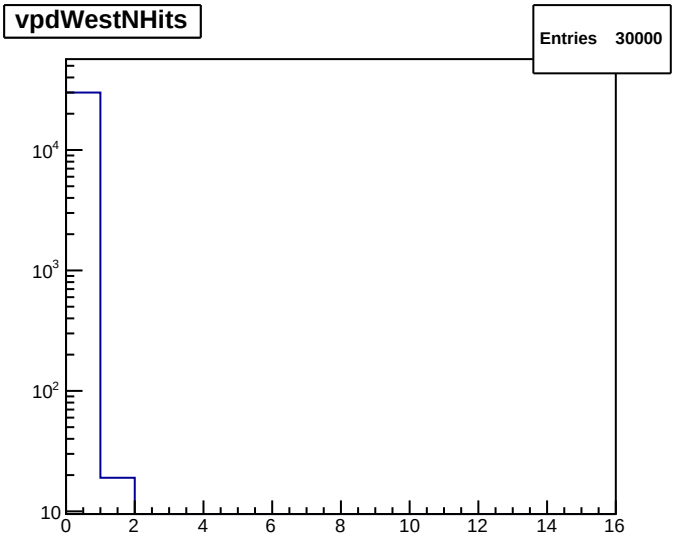

vpdEastNHitsVsSimu
Entries 18

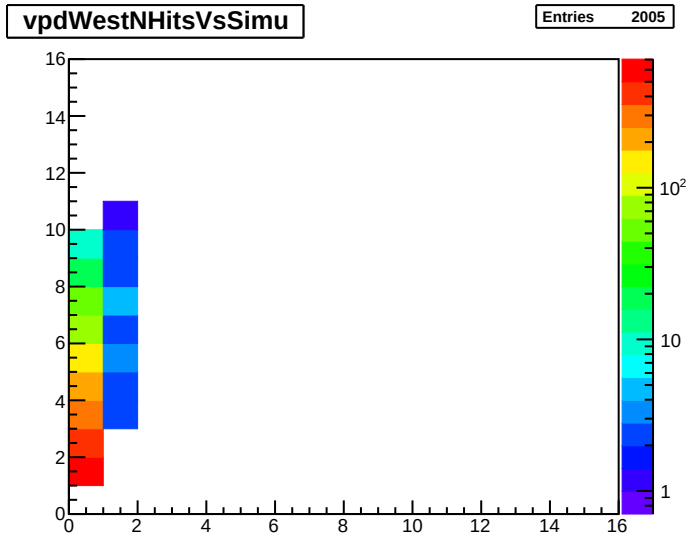

vpdEastTacSum
Entries 30000

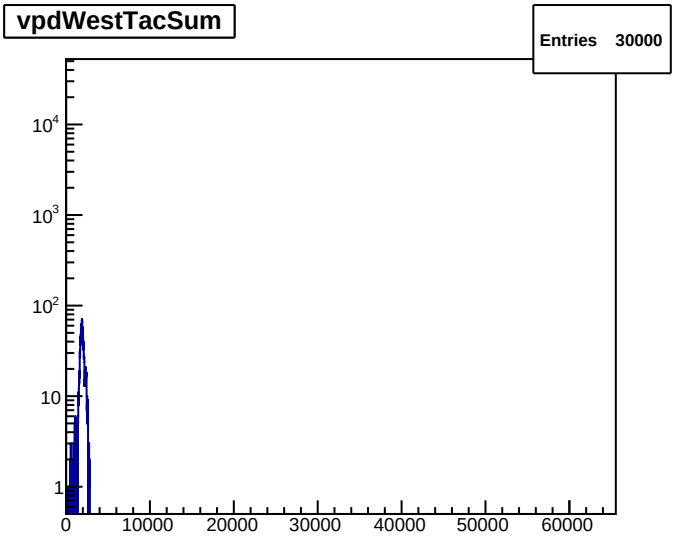

vpdEastTacSumVsSimu
Entries 2841
Data
Simu

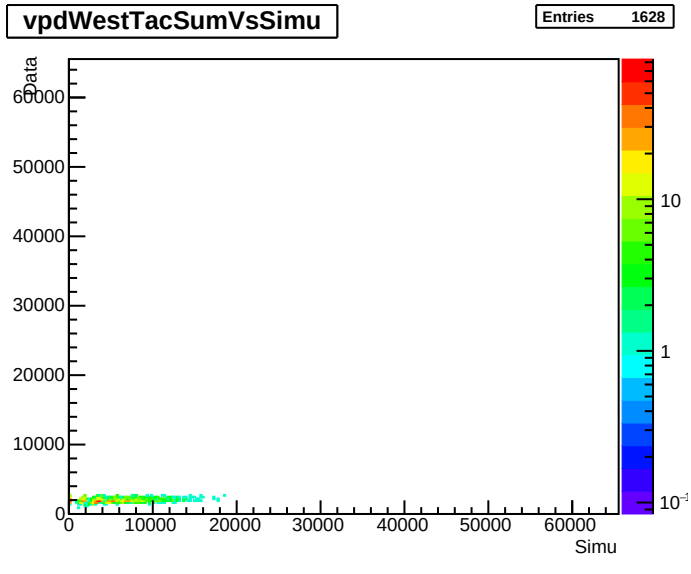

vpdWestAdcSum
Entries 30000

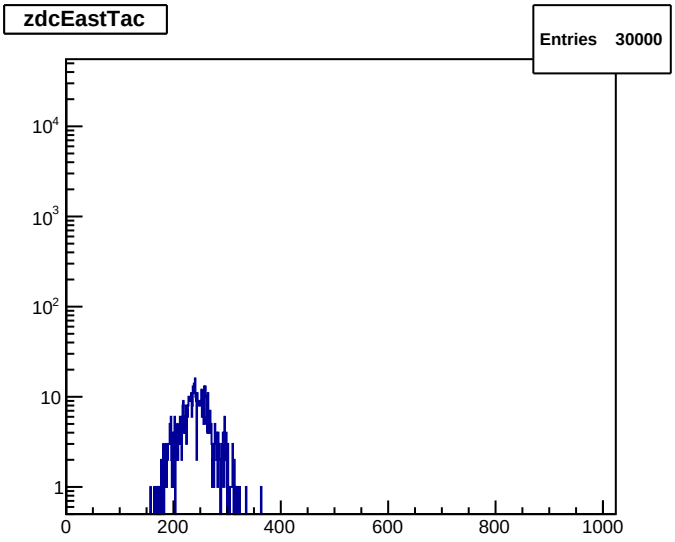

vpdWestAdcSumVsSimu
Entries 1083
Data
Simu

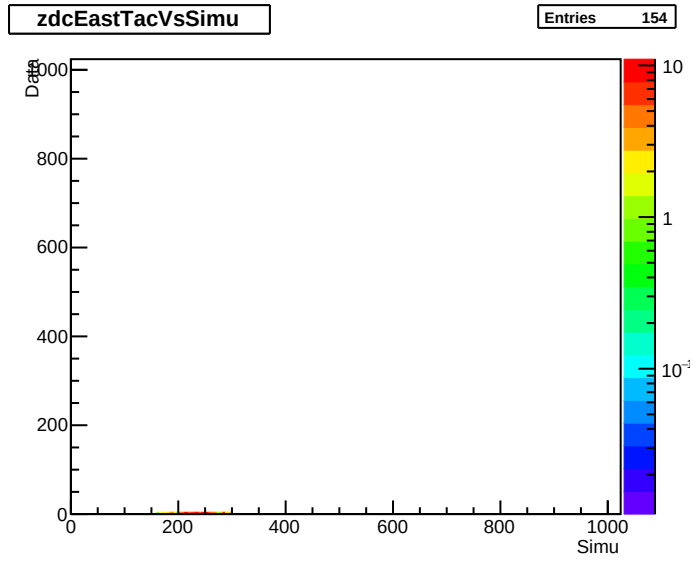

vpdWestNHits
Entries 30000

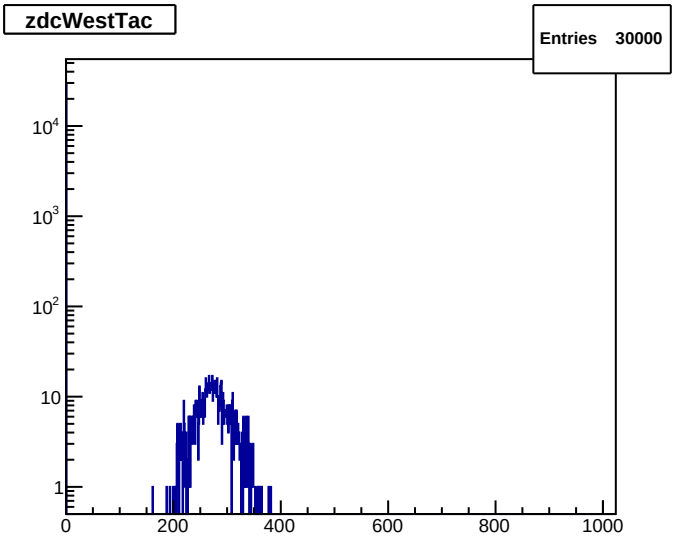

vpdWestNHitsVsSimu
Entries 2005

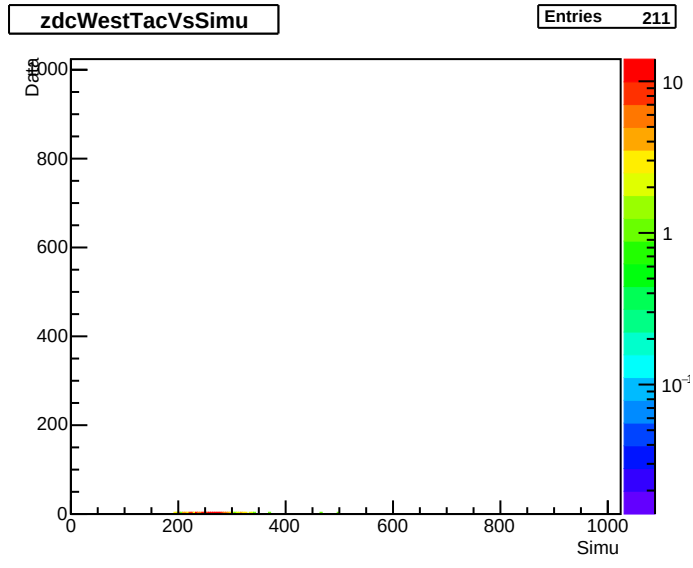

vpdWestTacSum
Entries 30000

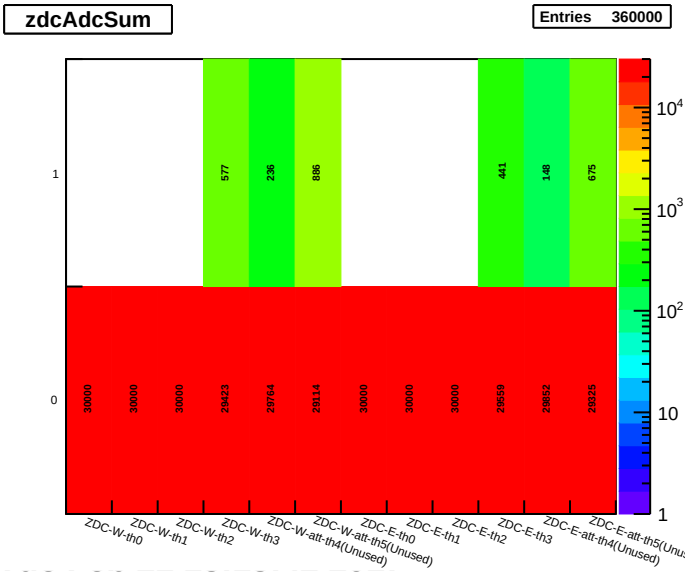

vpdWestTacSumVsSimu
Entries 1628
Data
Simu

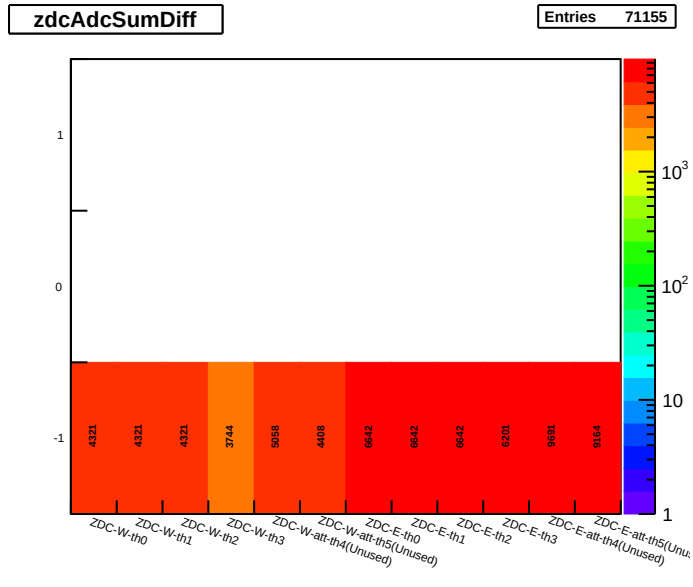

zdcEastTac
Entries 30000

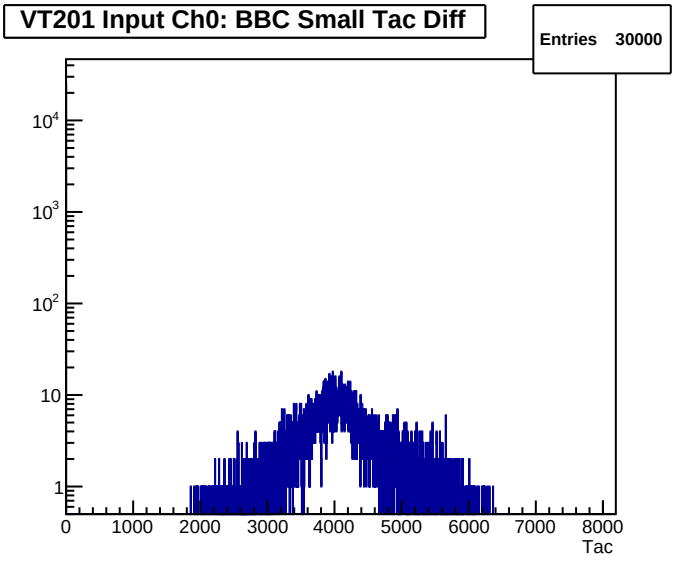

zdcEastTacVsSimu
Entries 154
Data
Simu

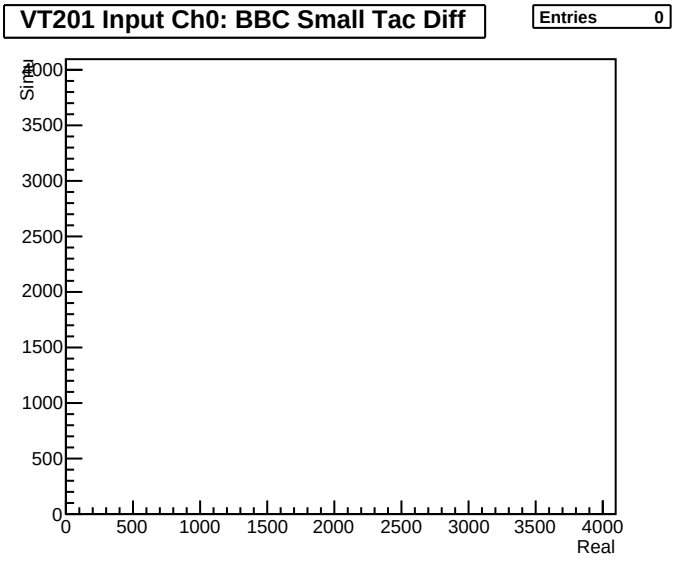

zdcWestTac
Entries 30000

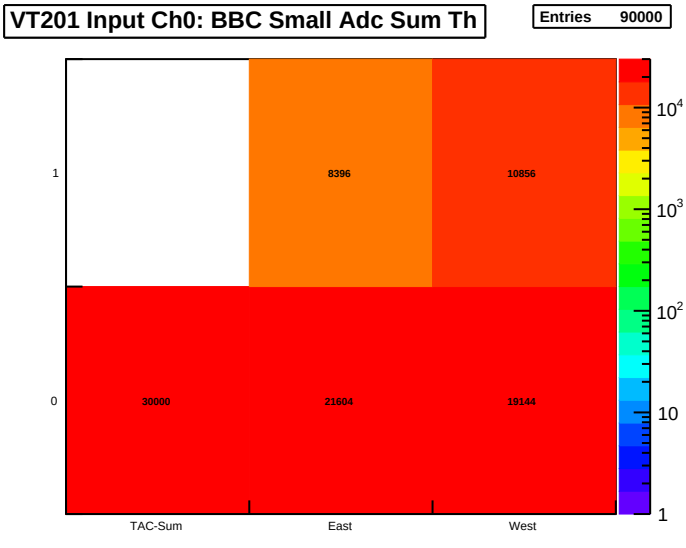

zdcWestTacVsSimu
Entries 211
Data
Simu

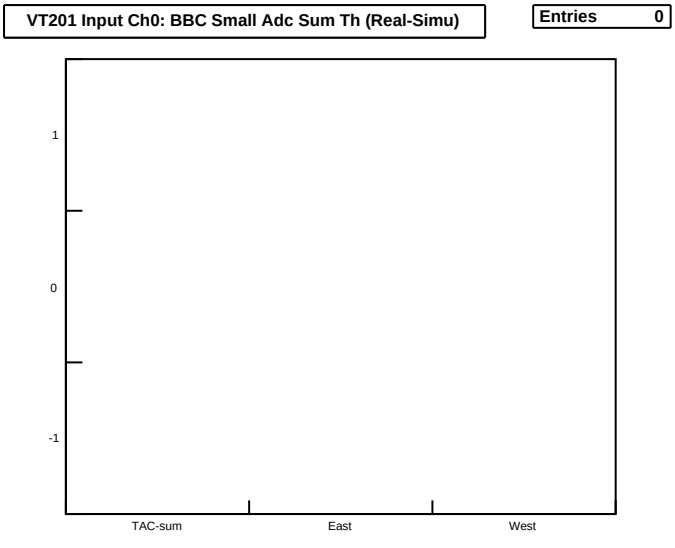

zdcAdcSum
Entries 360000
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unus

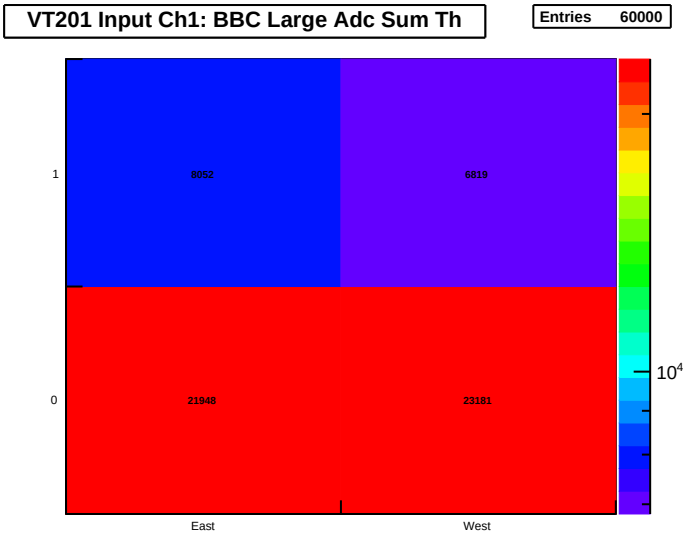

zdcAdcSumDiff
Entries 71155
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unus

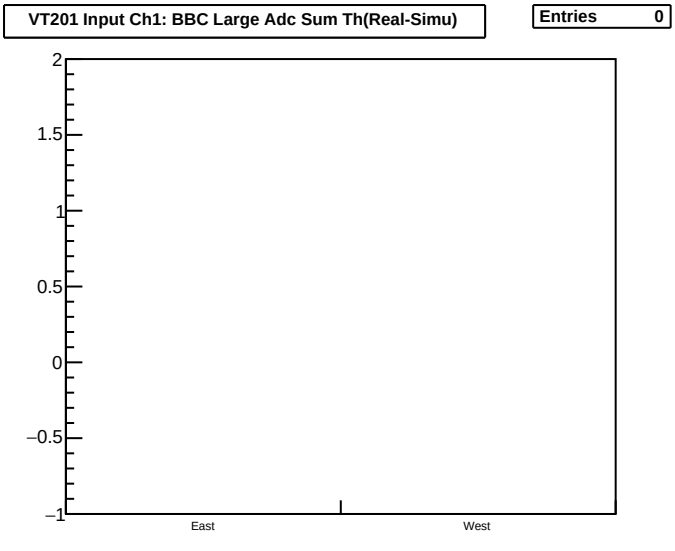

VT201 Input Ch0: BBC Small Tac Diff
Entries 30000
Tac


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

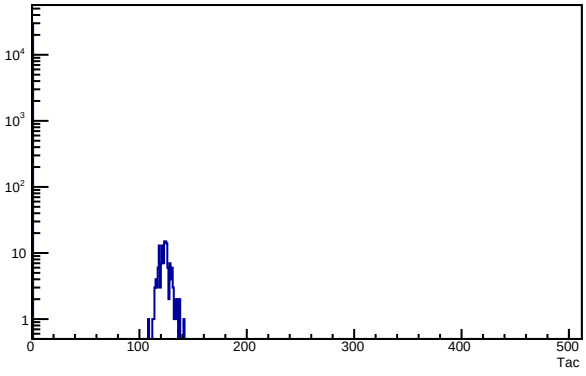

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 90000
8396
10856
30000
21604
19144
TAC-Sum
East
West


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

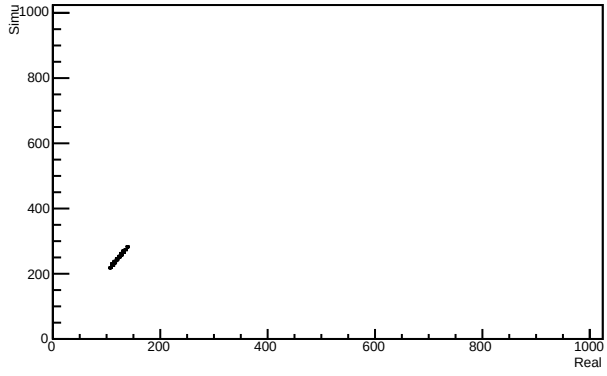

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 60000
8052
6819
21948
23181
East
West


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

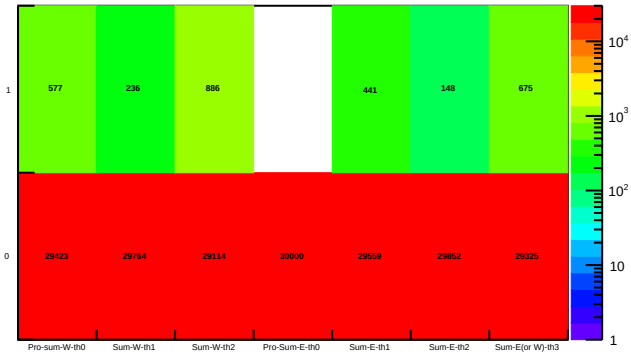
VT201 Input Ch2: ZDC Tac Diff



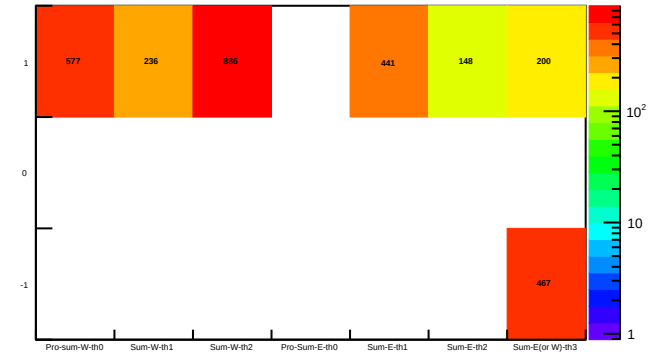
VT201 Input Ch2: ZDC Tac Diff



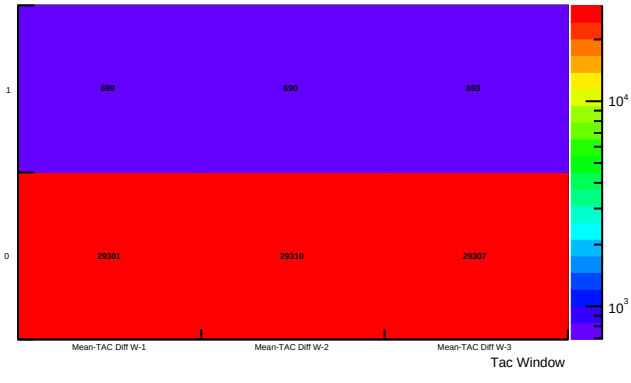
VT201 Input Ch2: ZDC Adc Sum Th



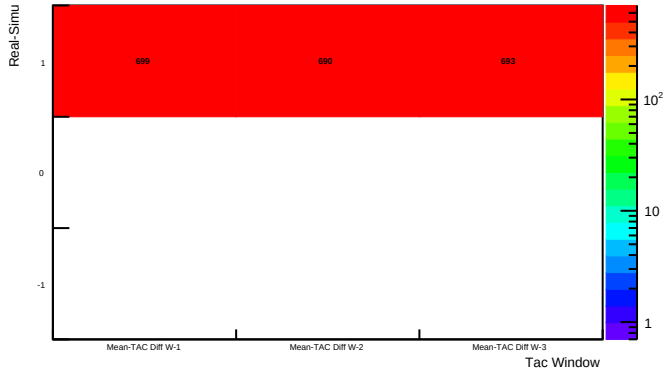
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



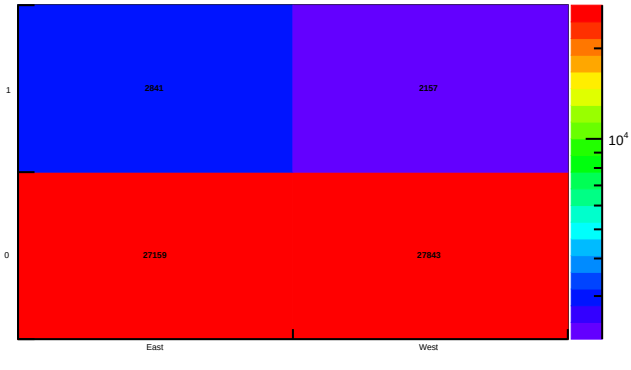
VT201 Input Ch4: VPD Tac Diff



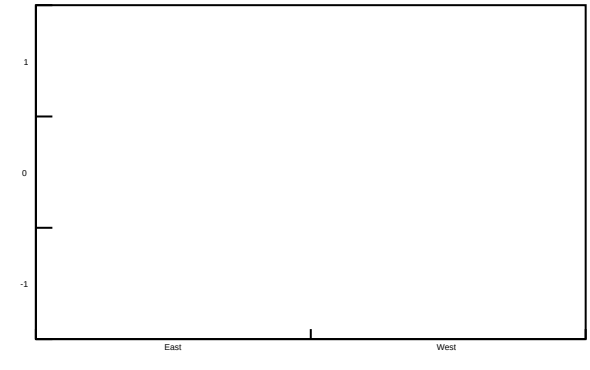
VT201 Input Ch4: VPD Tac Diff

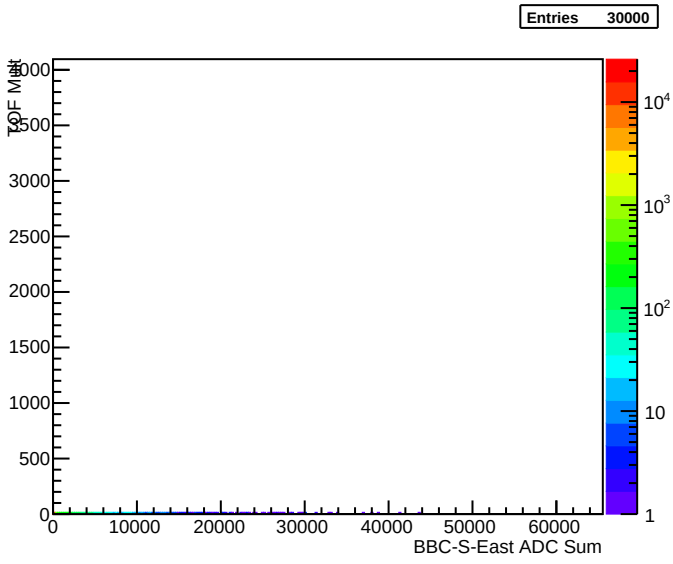


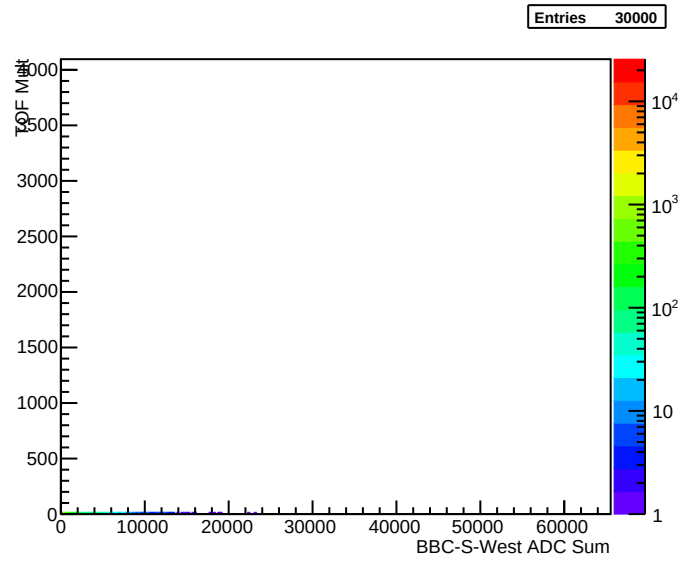
VT201 Input Ch4: VPD Adc Sum Th

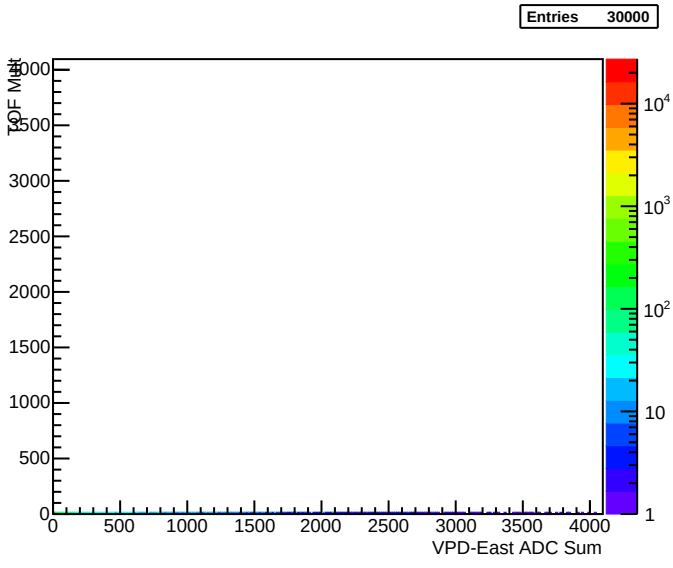


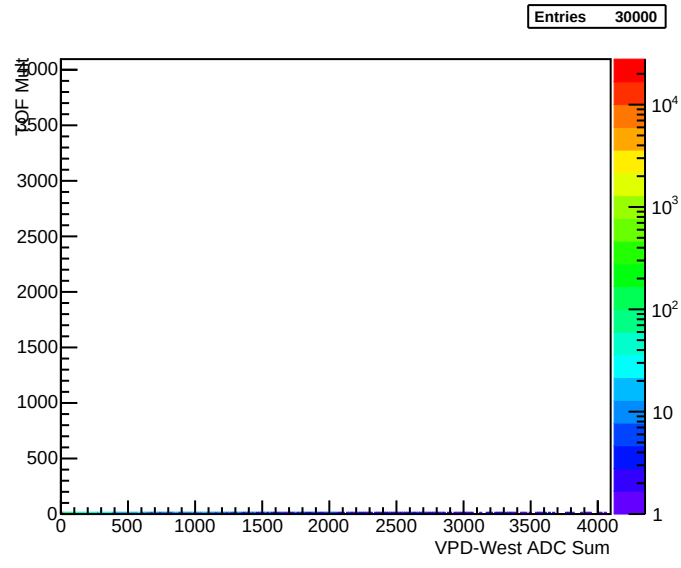
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

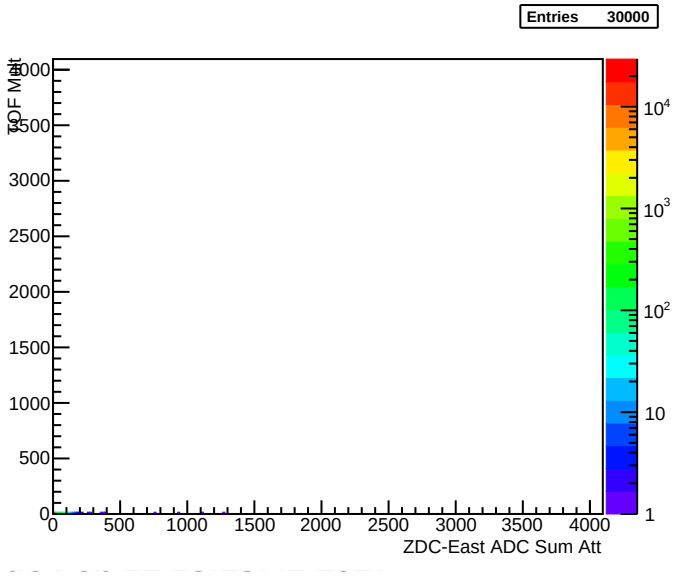


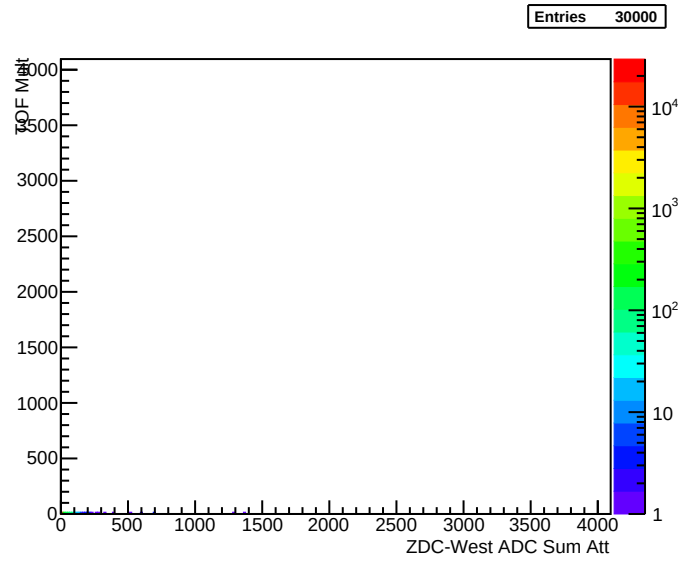

Entries 30000
TOF Mult
BBC-S-East ADC Sum

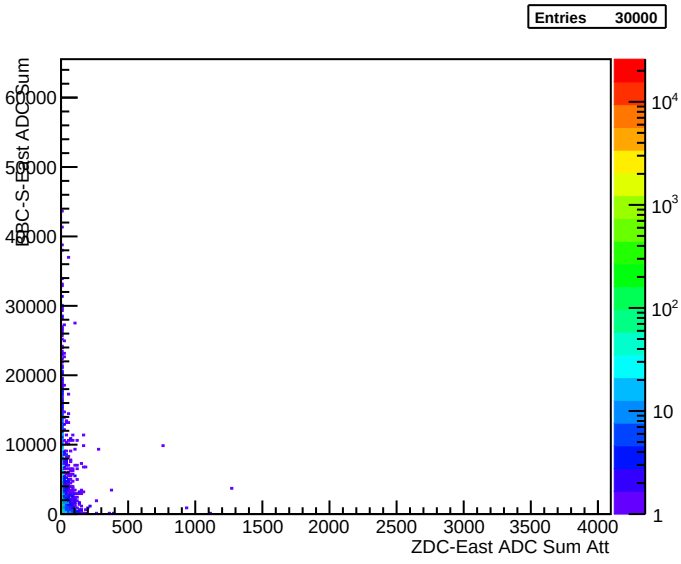

Entries 30000
TOF Mult
BBC-S-West ADC Sum

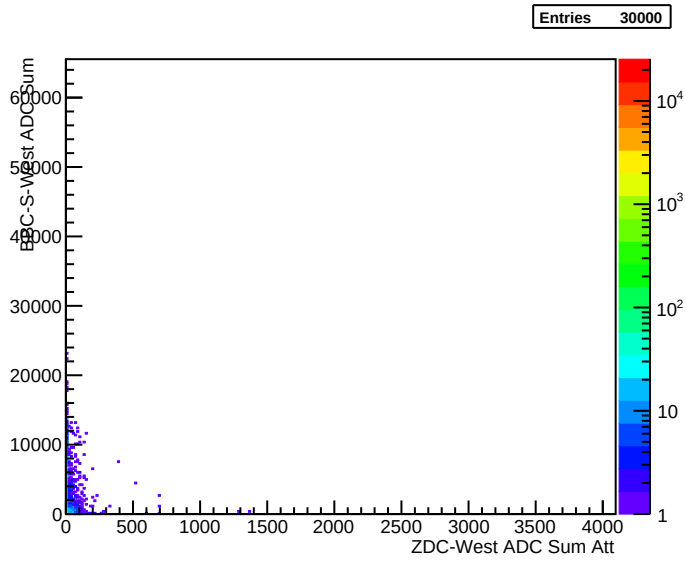

Entries 30000
TOF Mult
VPD-East ADC Sum

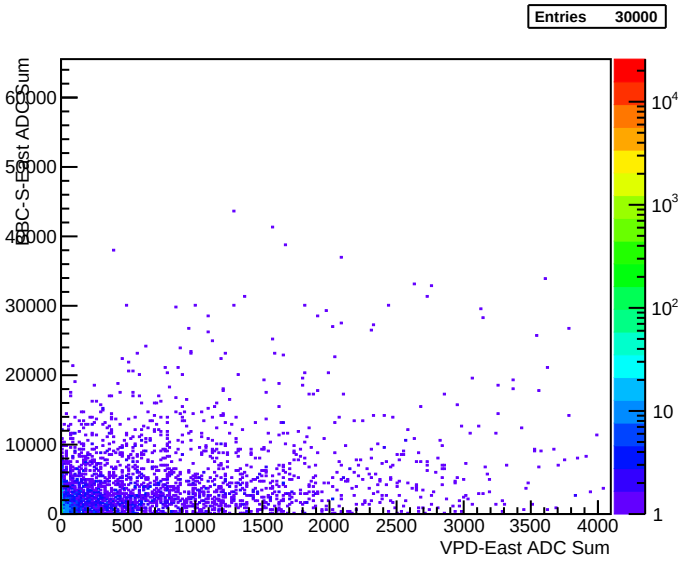

Entries 30000
TOF Mult
VPD-West ADC Sum

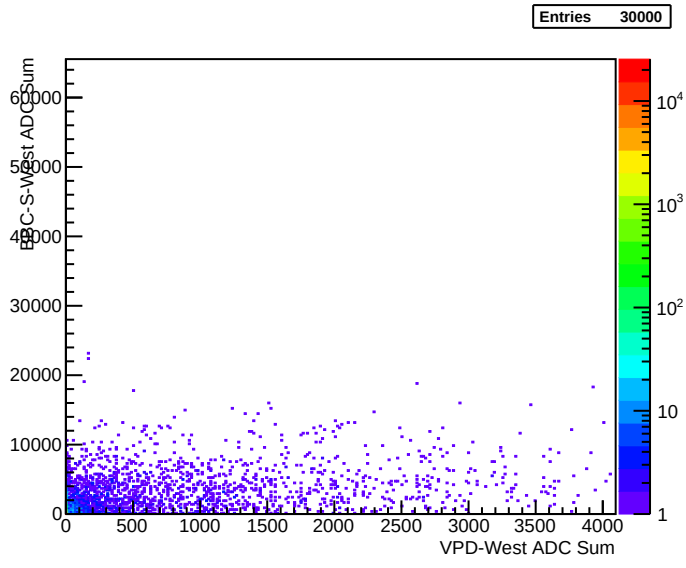

Entries 30000
TOF Mult
ZDC-East ADC Sum Att

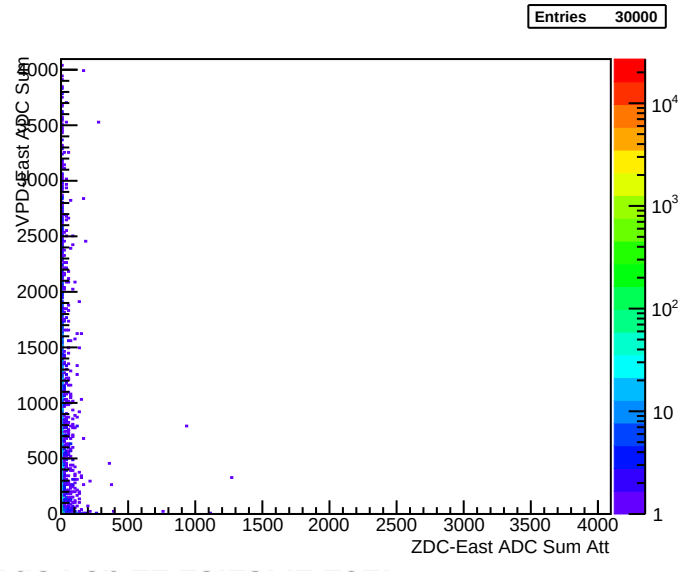

Entries 30000
TOF Mult
ZDC-West ADC Sum Att

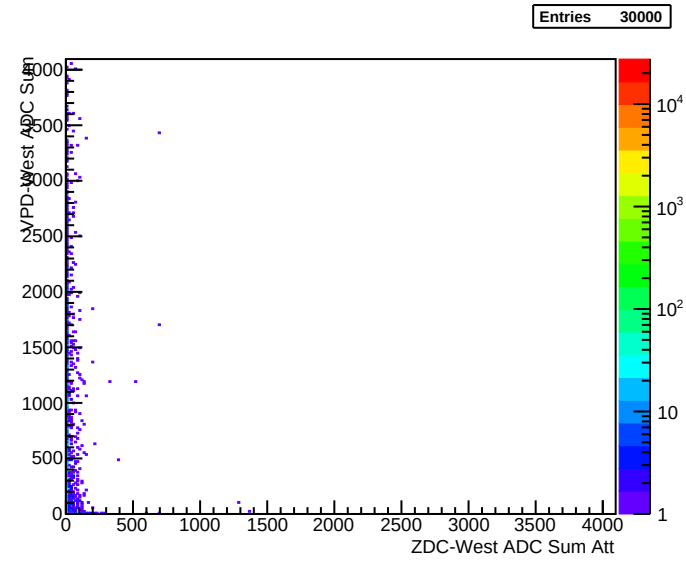

Entries 30000
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

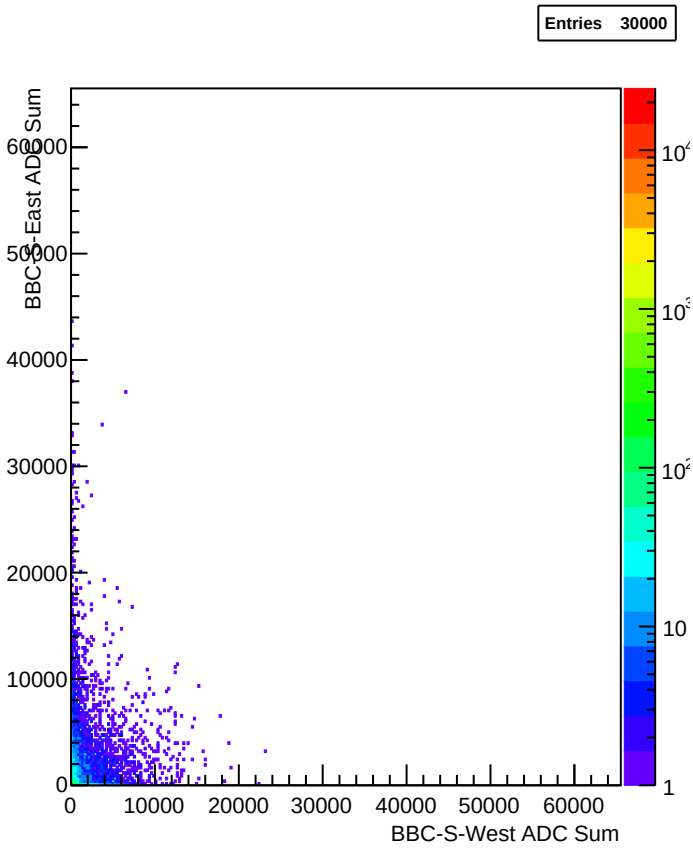

Entries 30000
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

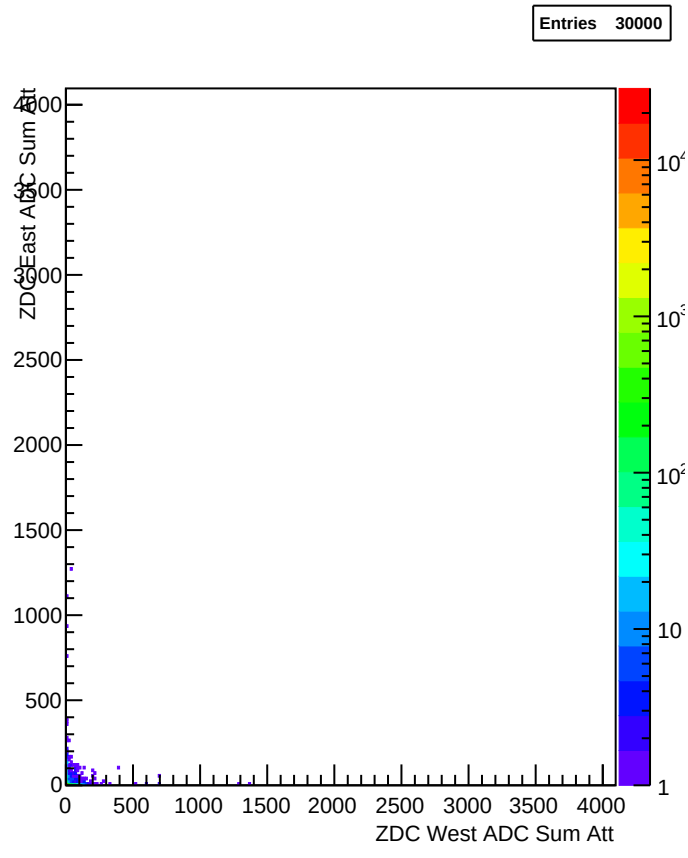

Entries 30000
BBC-S-East ADC Sum
VPD-East ADC Sum

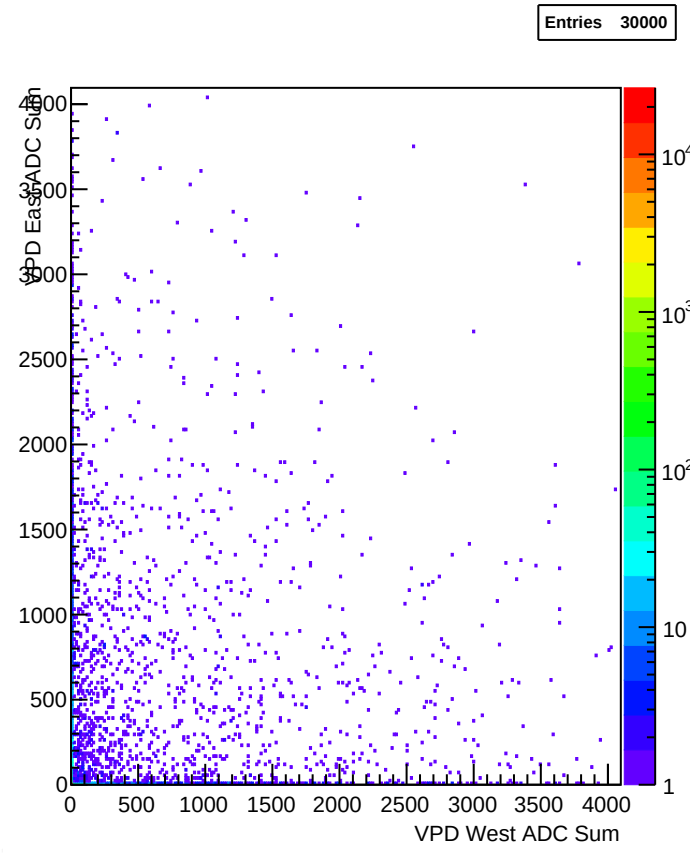

Entries 30000
BBC-S-West ADC Sum
VPD-West ADC Sum

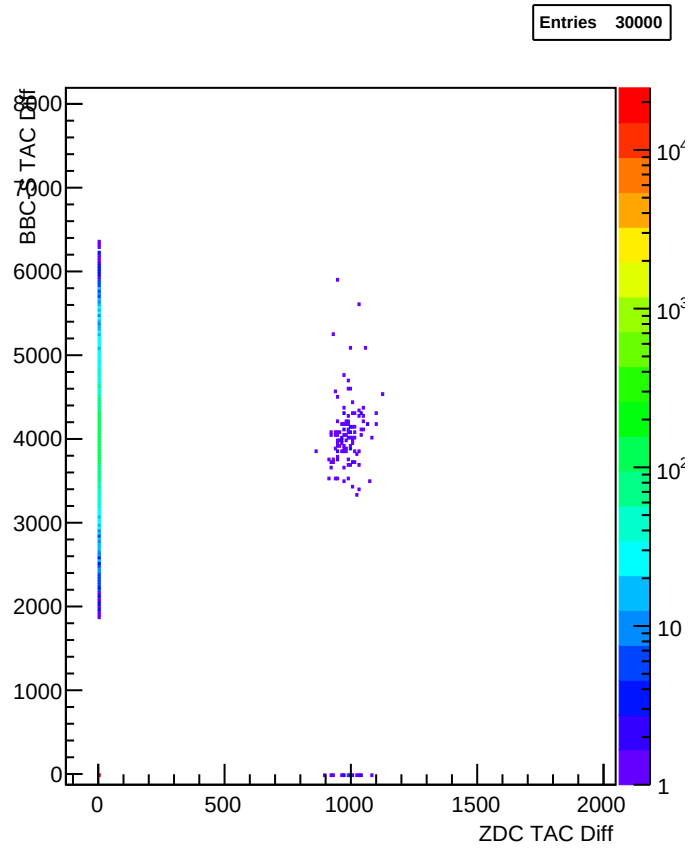

Entries 30000
VPD-East ADC Sum
ZDC-East ADC Sum Att

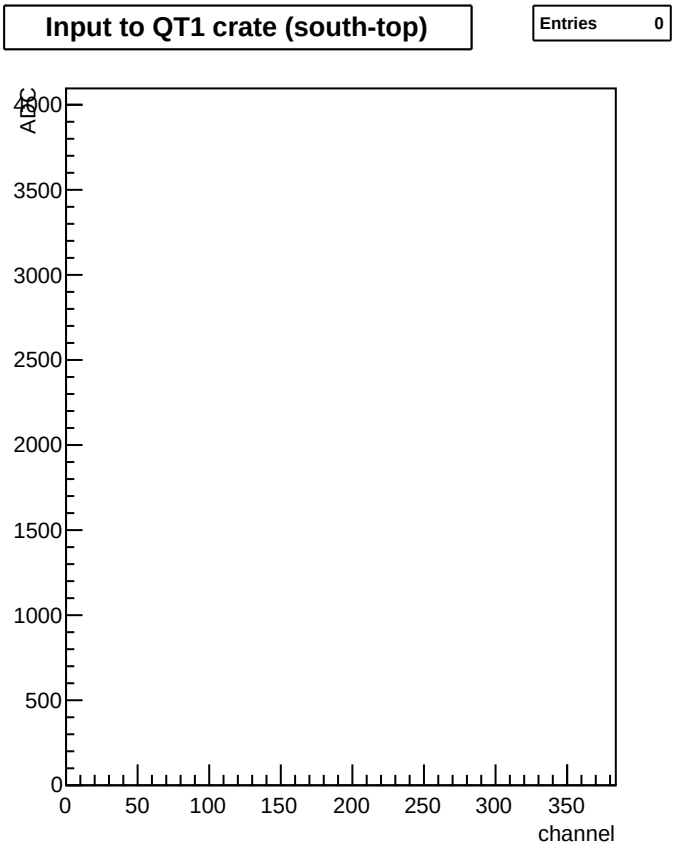

Entries 30000
VPD-West ADC Sum
ZDC-West ADC Sum Att

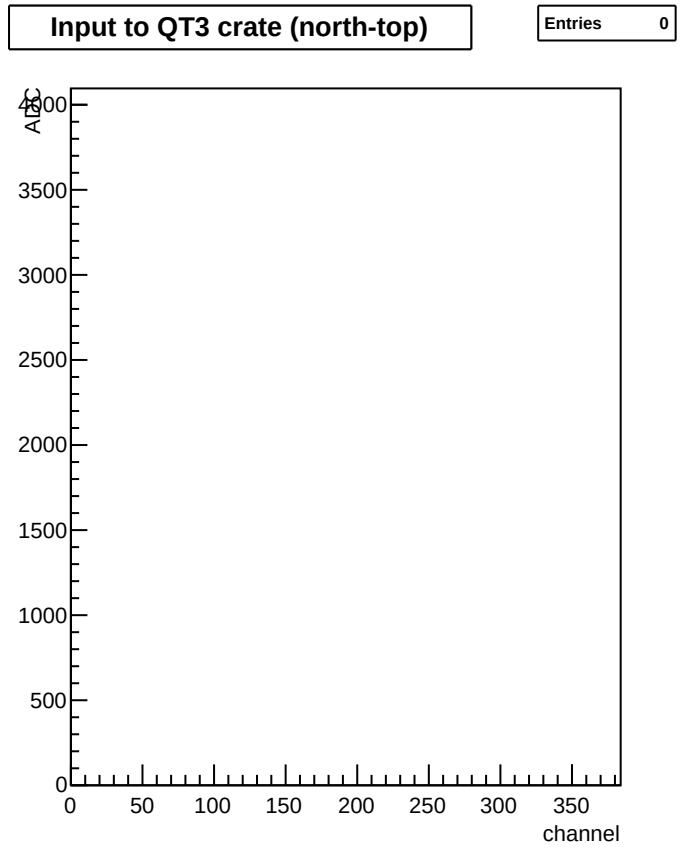

Entries 30000
BBC-S-East ADC Sum
BBC-S-West ADC Sum

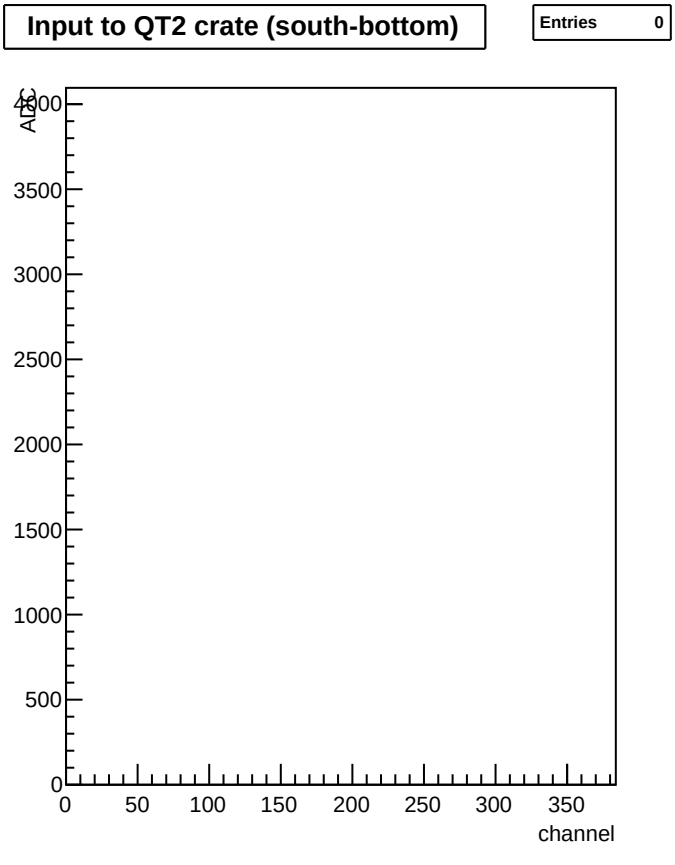

Entries 30000
ZDC East ADC Sum Att
ZDC West ADC Sum Att

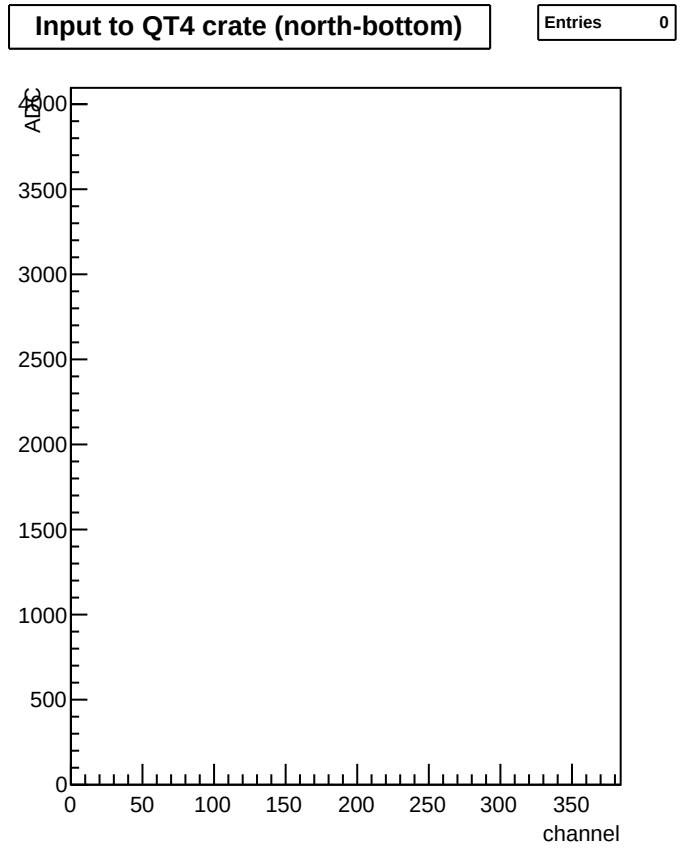

Entries 30000
VPD East ADC Sum
VPD West ADC Sum

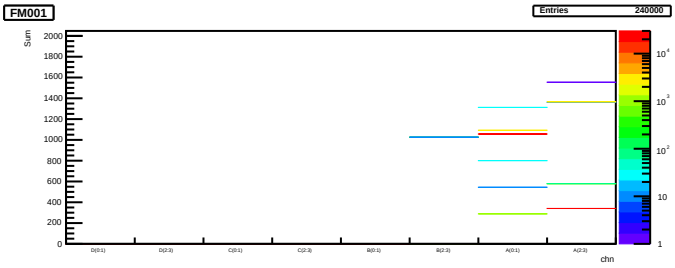

Entries 30000
BBC-S TAC Diff
ZDC TAC Diff

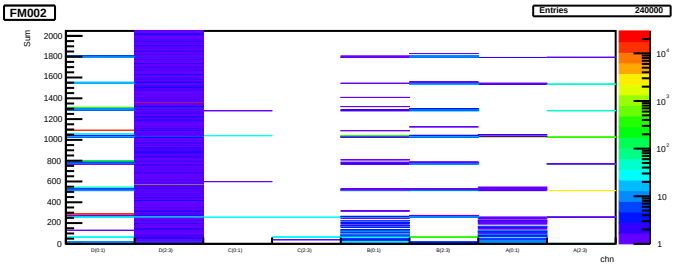

Input to QT1 crate (south-top)
Entries 0
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
0 50 100 150 200 250 300 350
channel

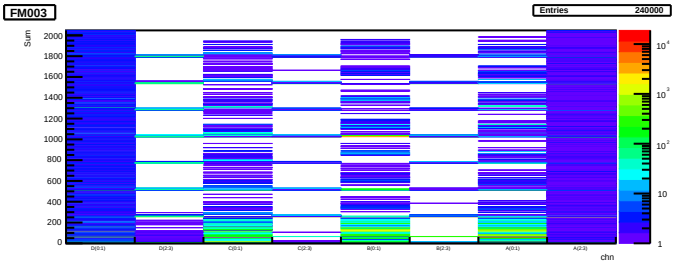

Input to QT3 crate (north-top)
Entries 0
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
0 50 100 150 200 250 300 350
channel

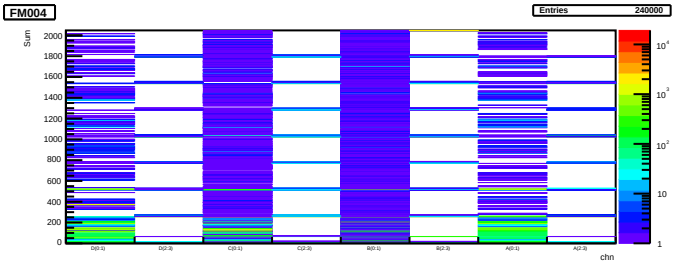

Input to QT2 crate (south-bottom)
Entries 0
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
0 50 100 150 200 250 300 350
channel

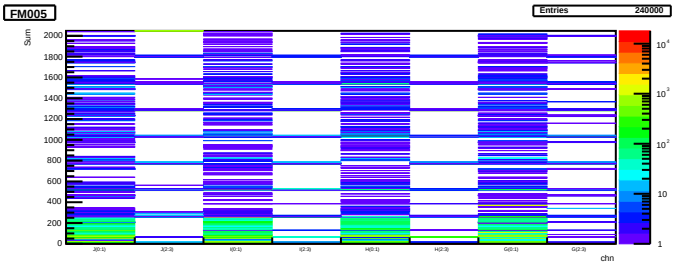

Input to QT4 crate (north-bottom)
Entries 0
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
0 50 100 150 200 250 300 350
channel

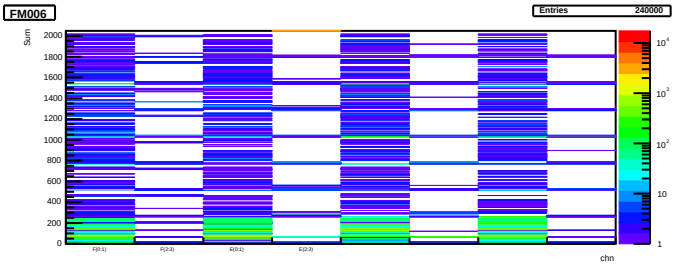

FM001
Entries 240000
Sum
chn

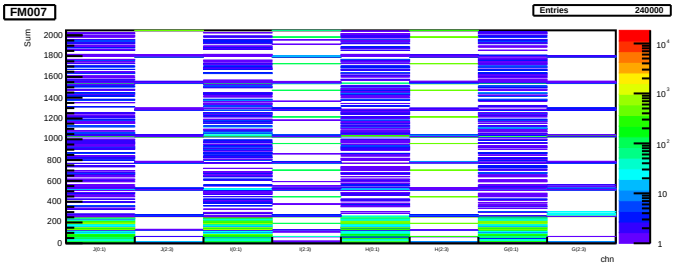

FM002
Entries 240000
Sum
chn

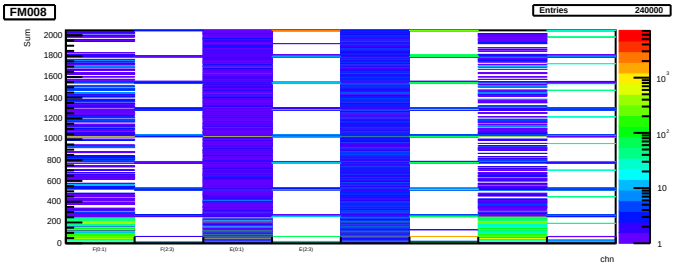

FM003
Entries 240000
Sum
chn

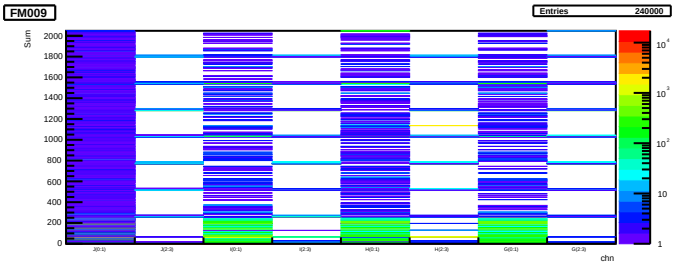

FM004
Entries 240000
Sum
chn

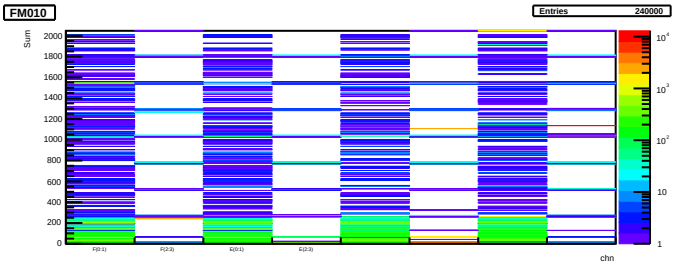

FM005
Entries 240000
Sum
chn

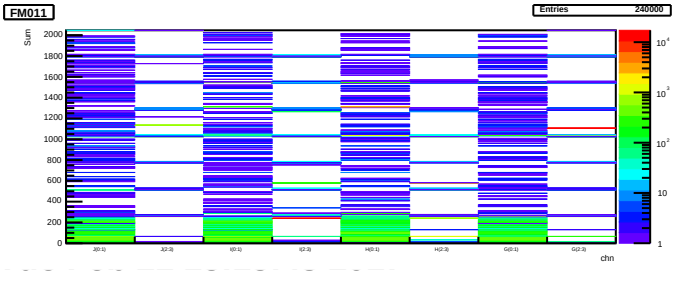

FM006
Entries 240000
Sum
chn

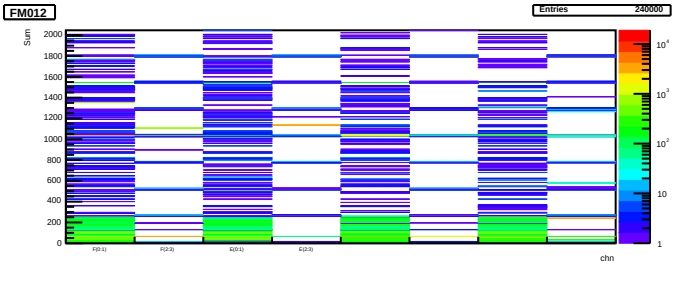

FM007
Entries 240000
Sum
chn

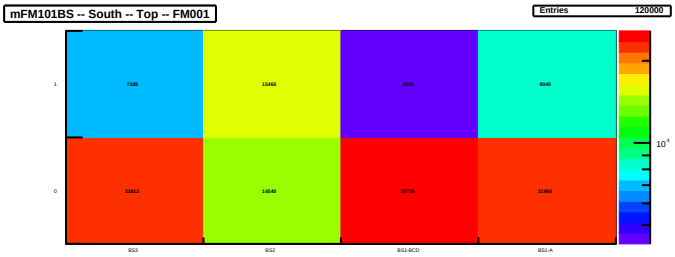

FM008
Entries 240000
Sum
chn

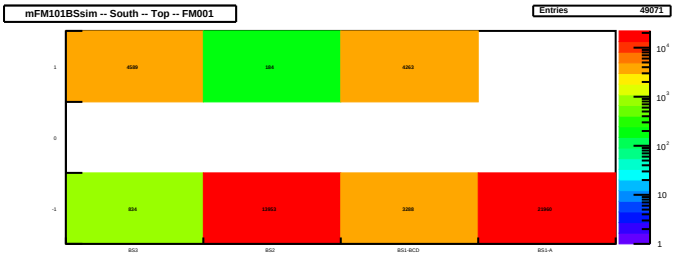

FM009
Entries 240000
Sum
chn

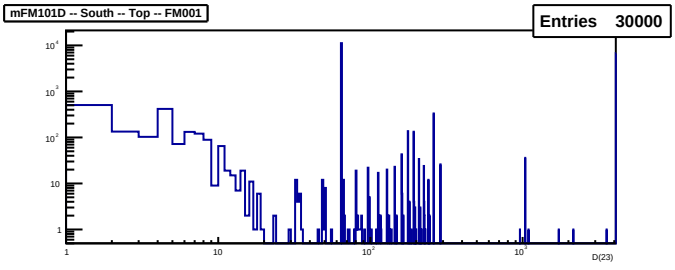

FM010
Entries 240000
Sum
chn

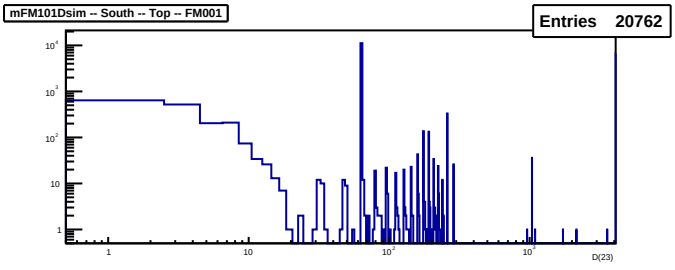

FM011
Entries 240000
Sum
chn

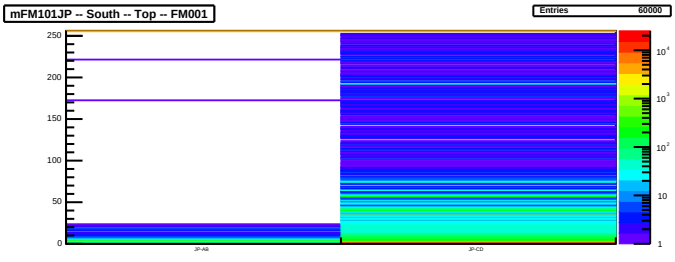

FM012
Entries 240000
Sum
chn

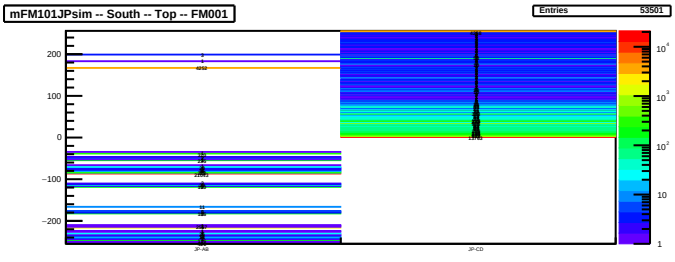

mFM101BS -- South -- Top -- FM001
Entries 120000

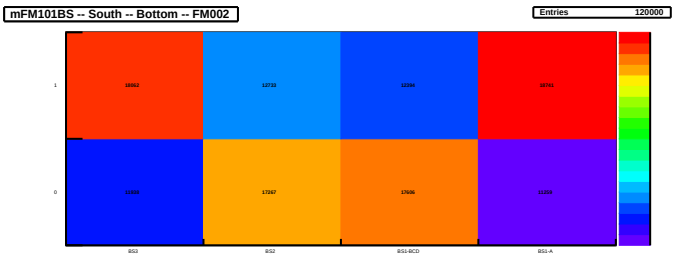

mFM101BSsim -- South -- Top -- FM001
Entries 49071

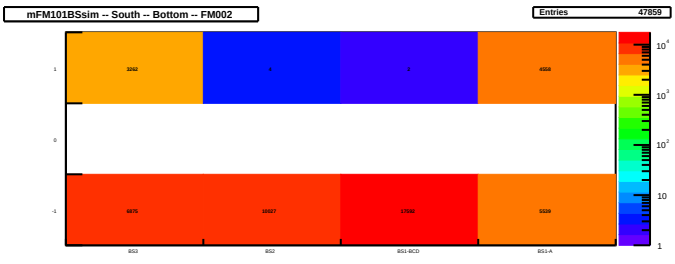

mFM101D -- South -- Top -- FM001
Entries 30000
D(23)


mFM101Dsim -- South -- Top -- FM001
Entries 20762
D(23)


mFM101JP -- South -- Top -- FM001
Entries 60000


mFM101JPsim -- South -- Top -- FM001
Entries 53501


mFM101BS -- South -- Bottom -- FM002
Entries 120000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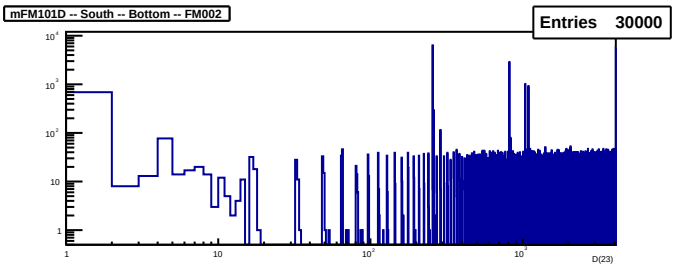
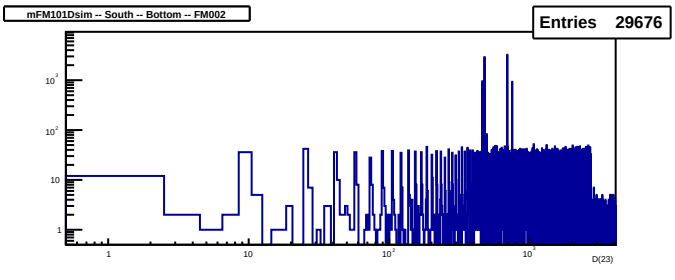
Entries 47859


mFM101D -- South -- Bottom -- FM002
Entries 30000
D(23)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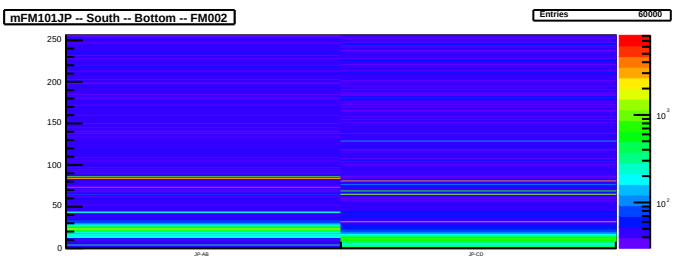
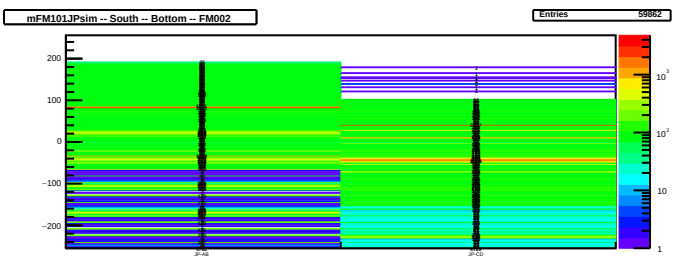
Entries 29676
D(23)


mFM101JP -- South -- Bottom -- FM002
Entries 60000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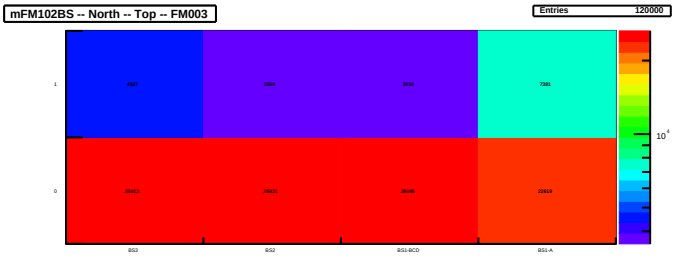
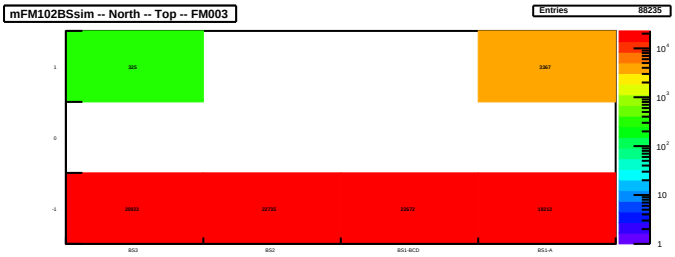
Entries 59862


mFM102BS -- North -- Top -- FM003
Entries 120000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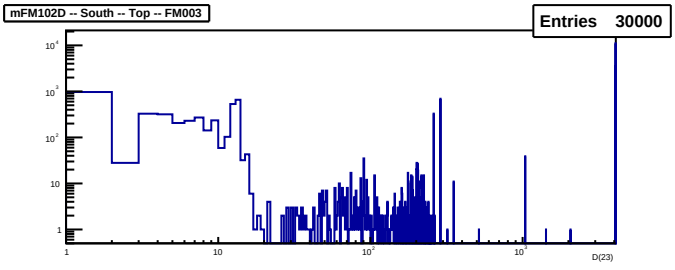
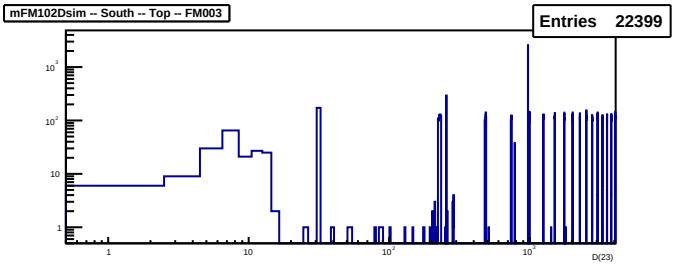
Entries 88235


mFM102D -- South -- Top -- FM003
Entries 30000
D(23)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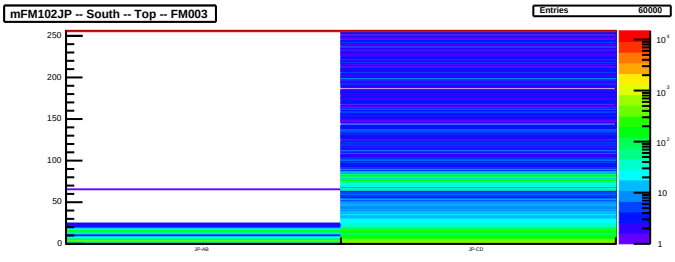
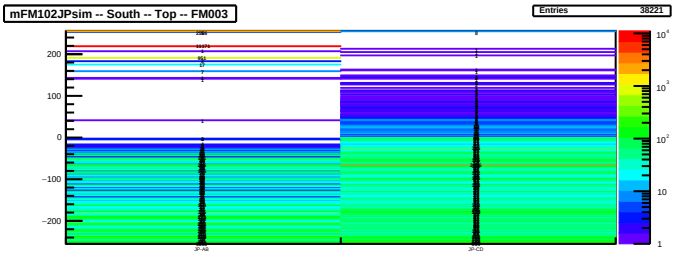
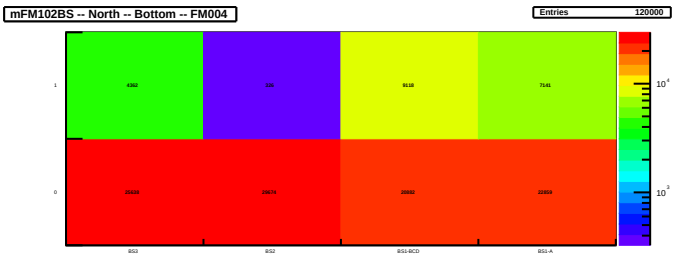
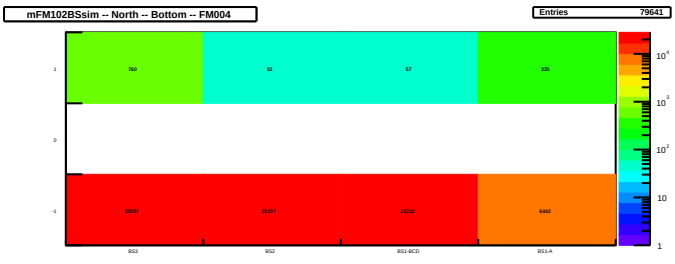
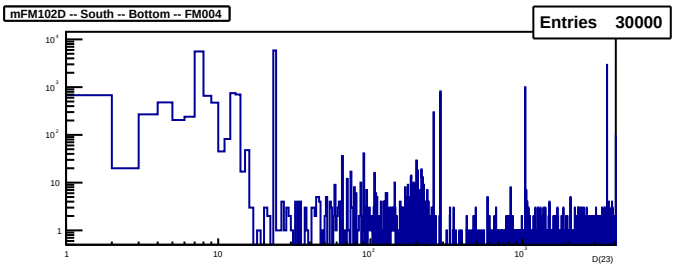
Entries 22399
D(23)

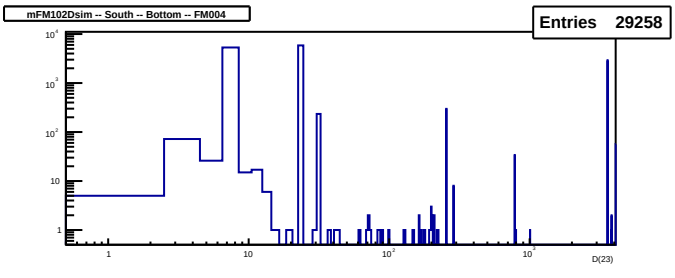

mFM102JP -- South -- Top -- FM003
Entries 60000


mFM102JPsim -- South -- Top -- FM003
Entries 38221


mFM102BS -- North -- Bottom -- FM004
Entries 120000


mFM102BSsim -- North -- Bottom -- FM004
Entries 79641


mFM102D -- South -- Bottom -- FM004
Entries 30000
D(23)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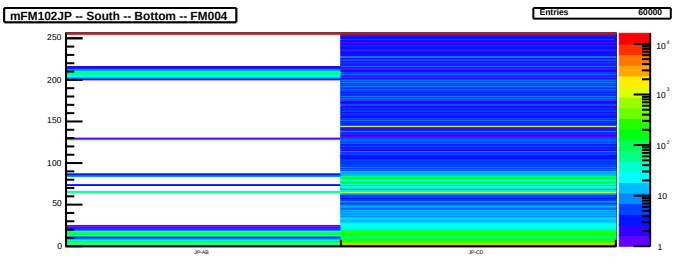
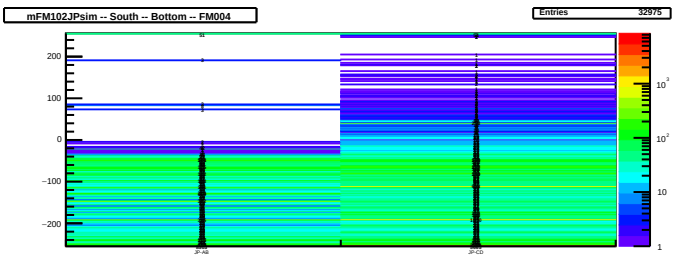
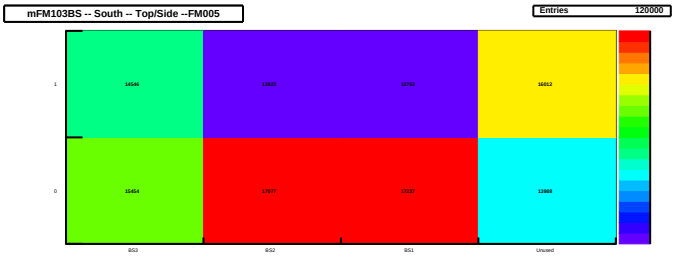
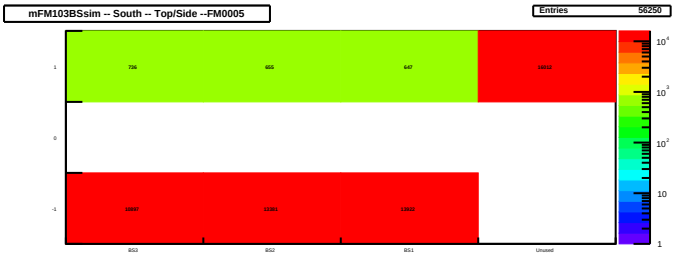
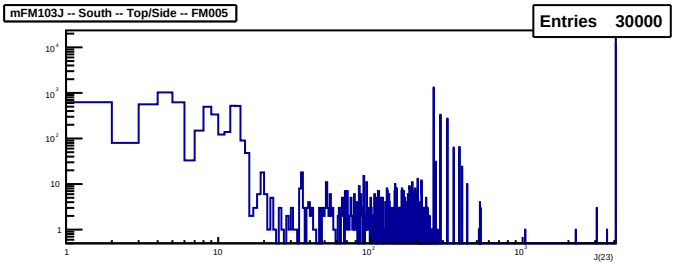
Entries 29258
D(23)

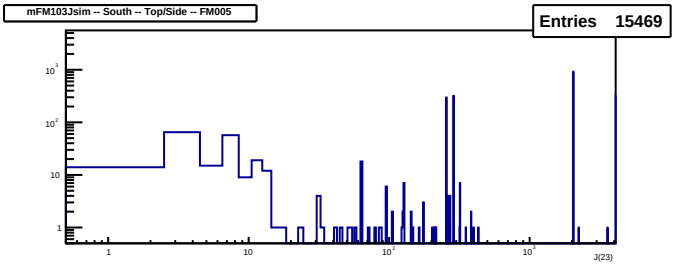

mFM102JP -- South -- Bottom -- FM004
Entries 60000

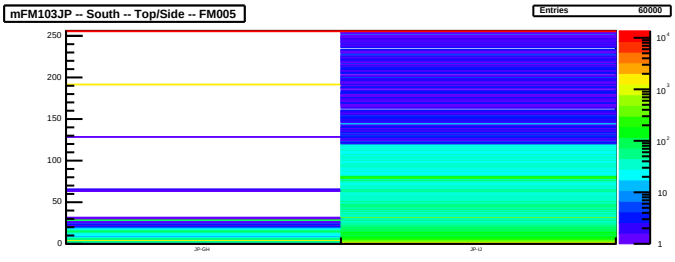

mFM102JPsim -- South -- Bottom -- FM004
Entries 32975

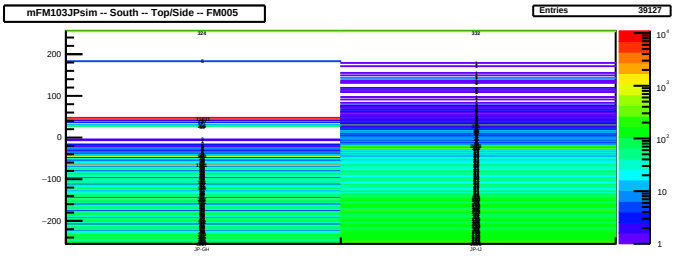

mFM103BS -- South -- Top/Side --FM005
Entries 120000
14546
12922
12763
16012
15454
17077
17237
13988
BS3
BS2
BS1
Unused

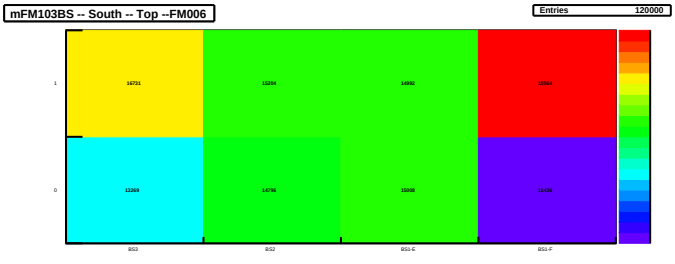

mFM103BSsim -- South -- Top/Side --FM0005
Entries 56250
736
655
647
16012
10997
13381
13922
BS3
BS2
BS1
Unused

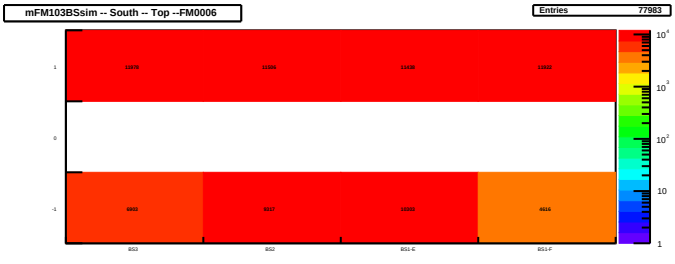

mFM103J -- South -- Top/Side -- FM005
Entries 30000
J(23)

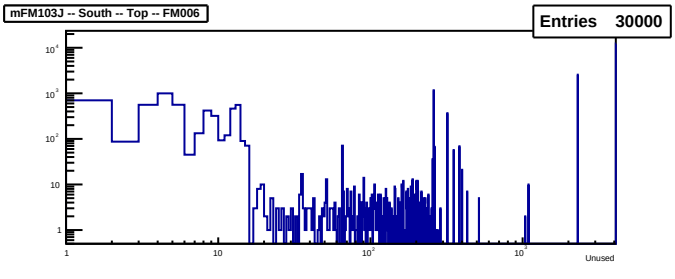

mFM103Jsim -- South -- Top/Side -- FM005
Entries 15469
J(23)

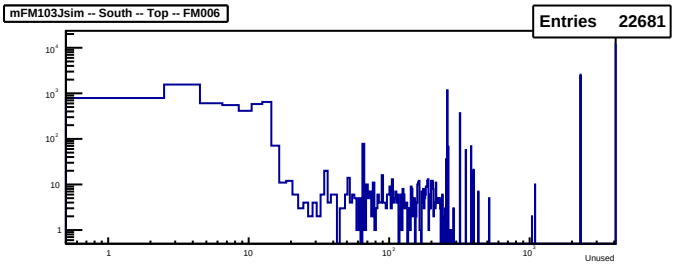

mFM103JP -- South -- Top/Side -- FM005
Entries 60000
JP-G4
JP-I1

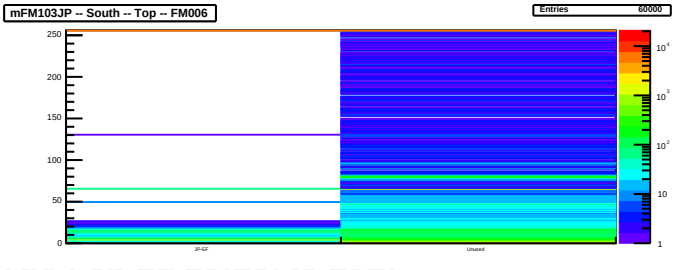

mFM103JPsim -- South -- Top/Side -- FM005
Entries 39127
JP-G4
JP-I1

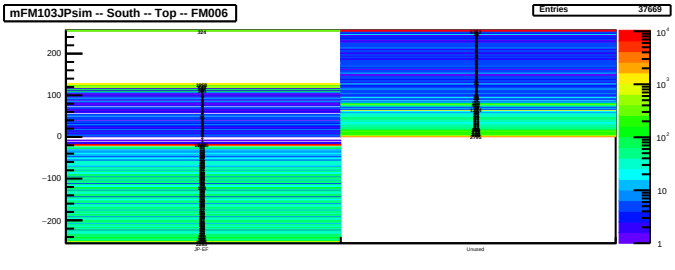

mFM103BS -- South -- Top --FM006
Entries 120000
14731
15284
14992
16564
13269
14796
16038
11131
BS3
BS2
BS1-E
BS1-F

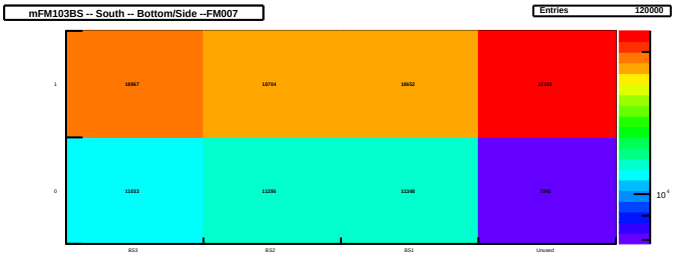

mFM103BSsim -- South -- Top --FM0006
Entries 77983
13370
11504
11436
13322
6903
6317
10393
4616
BS3
BS2
BS1-E
BS1-F

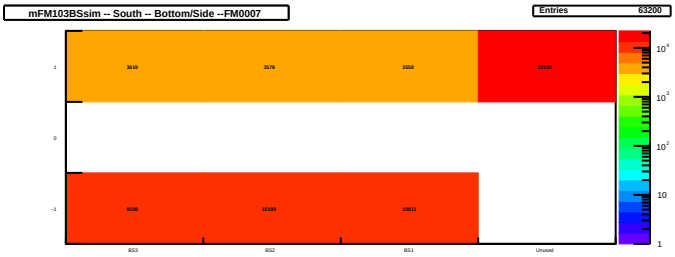

mFM103J -- South -- Top -- FM006
Entries 30000
Unused

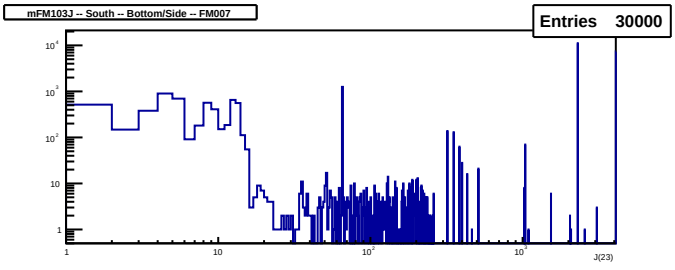

mFM103Jsim -- South -- Top -- FM006
Entries 22681
Unused

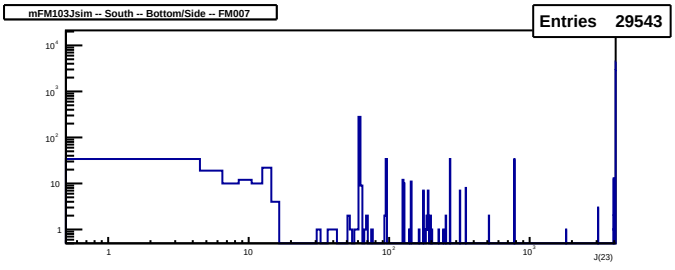

mFM103JP -- South -- Top -- FM006
Entries 60000
JP-E2P
Unused

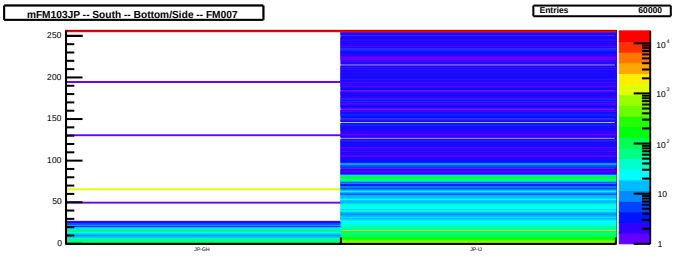

mFM103JPsim -- South -- Top -- FM006
Entries 37669
JP-E2
Unused

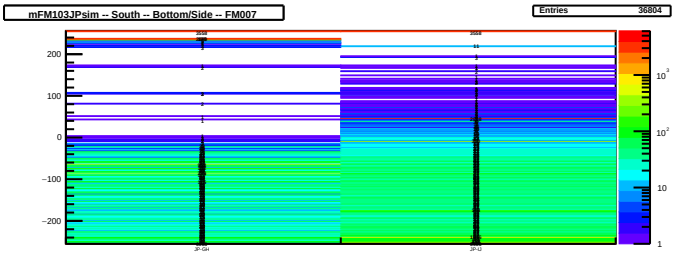

mFM103BS -- South -- Bottom/Side --FM007
Entries 120000

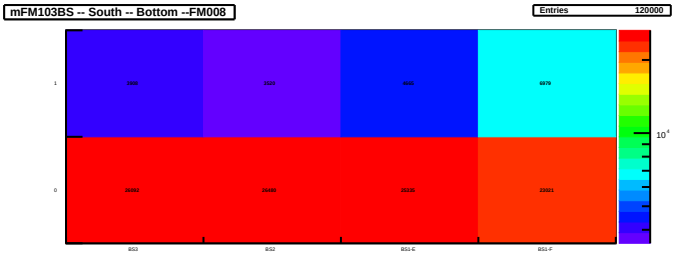

mFM103BSsim -- South -- Bottom/Side --FM0007
Entries 63200

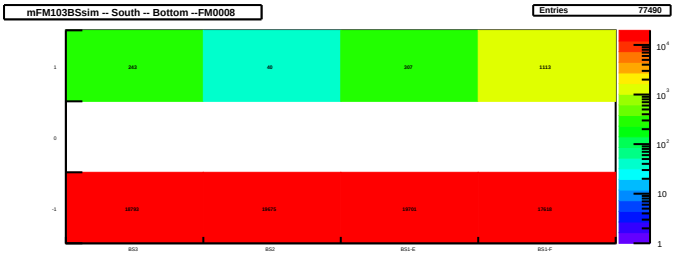

mFM103J -- South -- Bottom/Side -- FM007
Entries 30000
J(23)

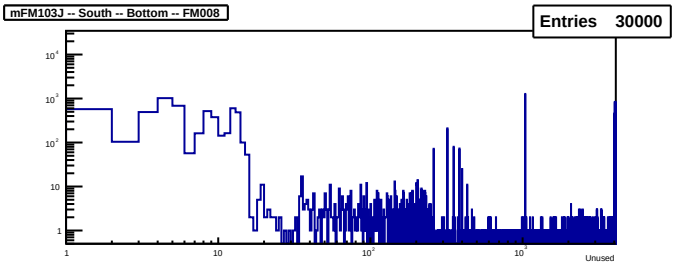

mFM103Jsim -- South -- Bottom/Side -- FM007
Entries 29543
J(23)

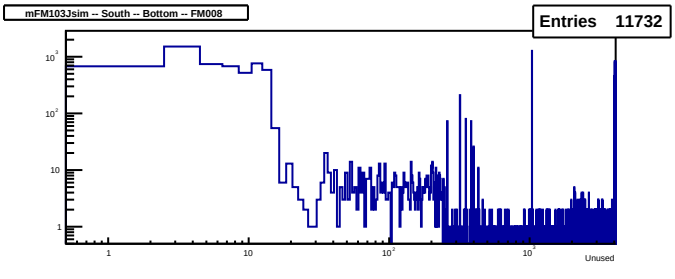

mFM103JP -- South -- Bottom/Side -- FM007
Entries 60000

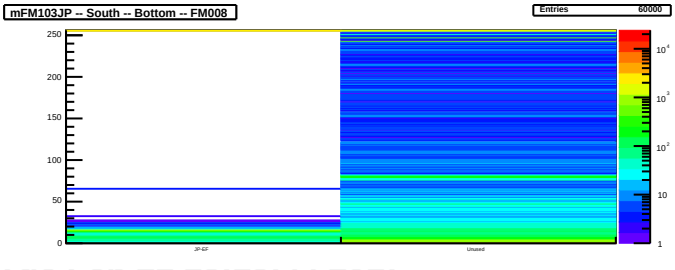

mFM103JPsim -- South -- Bottom/Side -- FM007
Entries 36804

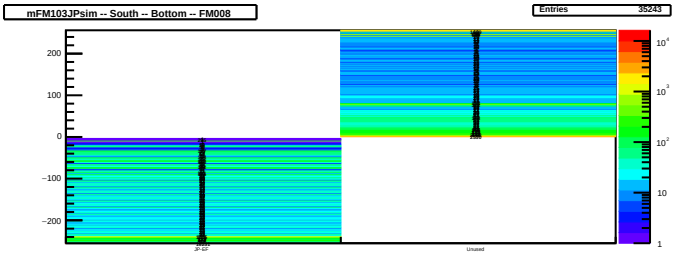

mFM103BS -- South -- Bottom --FM008
Entries 120000

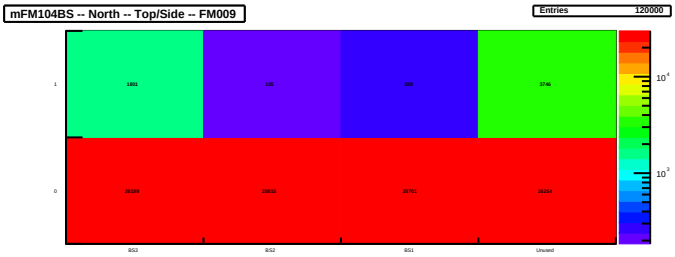

mFM103BSsim -- South -- Bottom --FM0008
Entries 77490

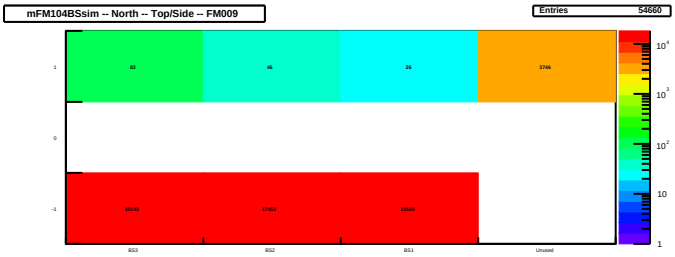

mFM103J -- South -- Bottom -- FM008
Entries 30000
Unused

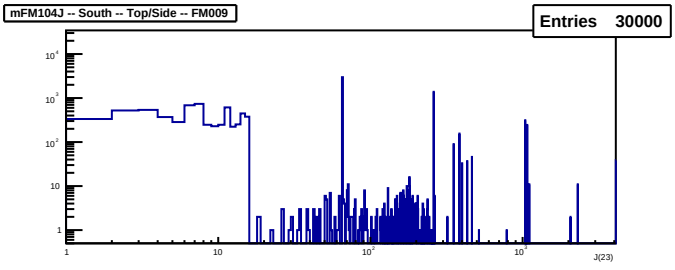

mFM103Jsim -- South -- Bottom -- FM008
Entries 11732
Unused

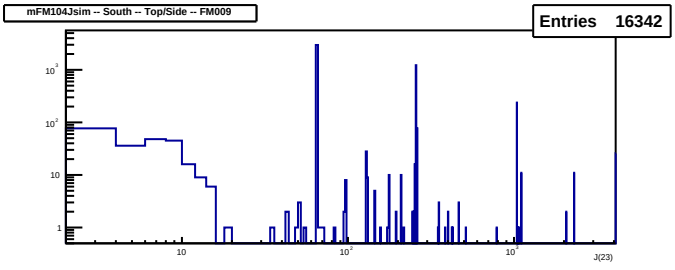

mFM103JP -- South -- Bottom -- FM008
Entries 60000

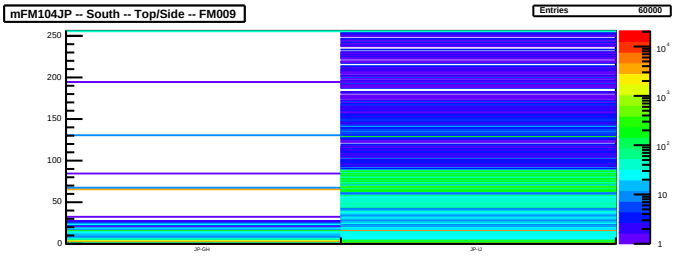

mFM103JPsim -- South -- Bottom -- FM008
Entries 35243

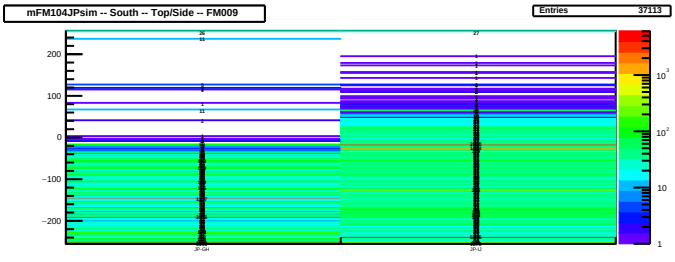

mFM104BS -- North -- Top/Side -- FM009
Entries 120000


mFM104BSsim -- North -- Top/Side -- FM009
Entries 54660


mFM104J -- South -- Top/Side -- FM009
Entries 30000
J(23)


mFM104Jsim -- South -- Top/Side -- FM009
Entries 16342
J(23)


mFM104JP -- South -- Top/Side -- FM009
Entries 60000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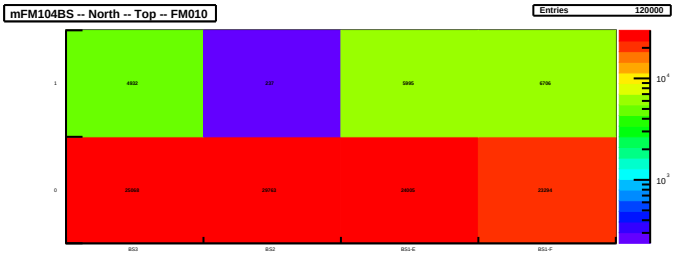
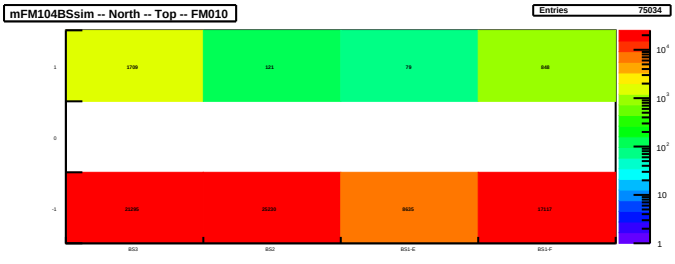
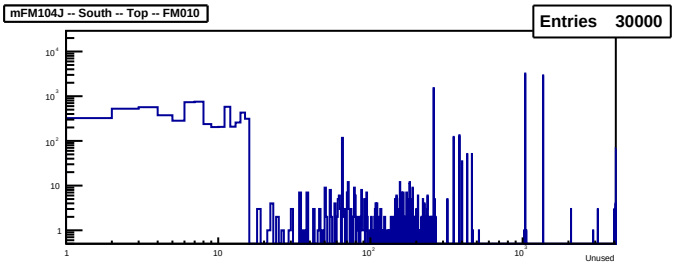
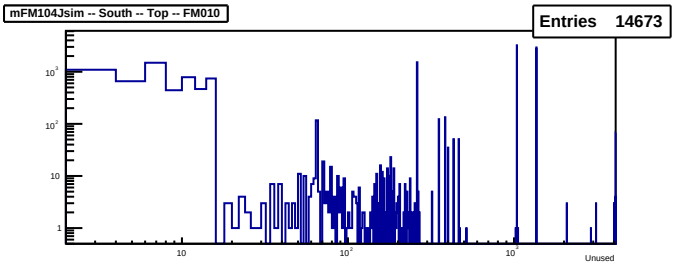
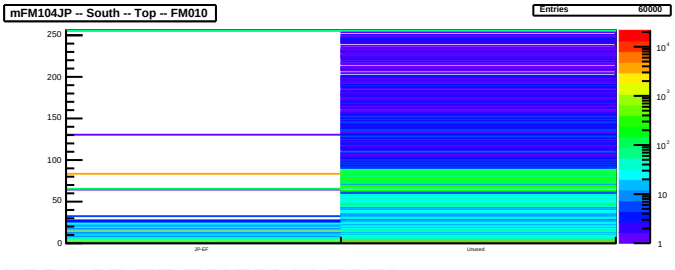
Entries 37113

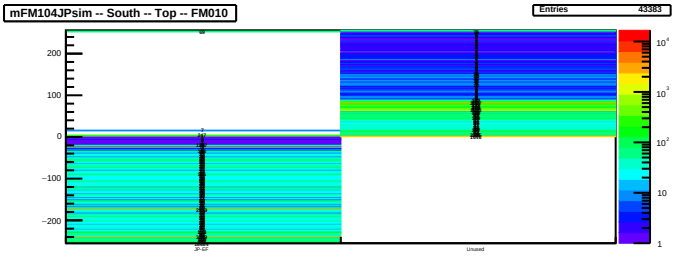

mFM104BS -- North -- Top -- FM010
Entries 120000

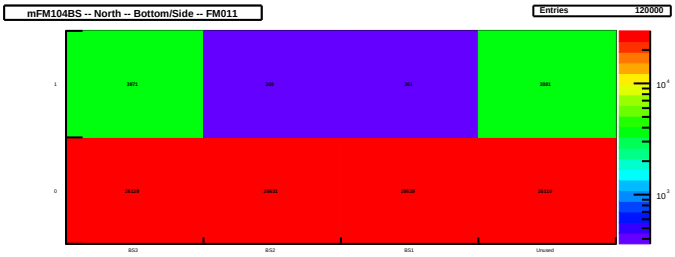

mFM104BSsim -- North -- Top -- FM010
Entries 75034

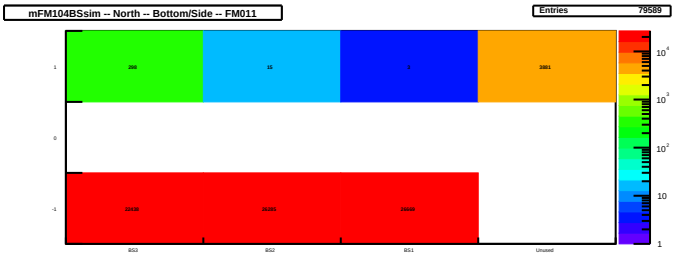

mFM104J -- South -- Top -- FM010
Entries 30000
Unused

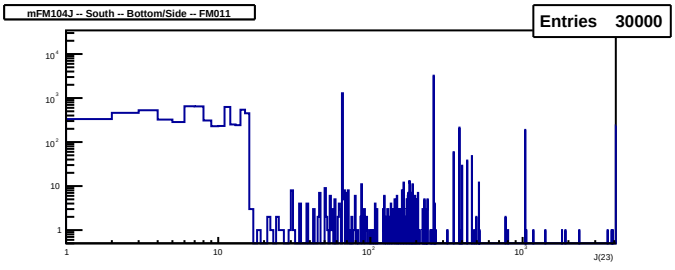

mFM104Jsim -- South -- Top -- FM010
Entries 14673
Unused

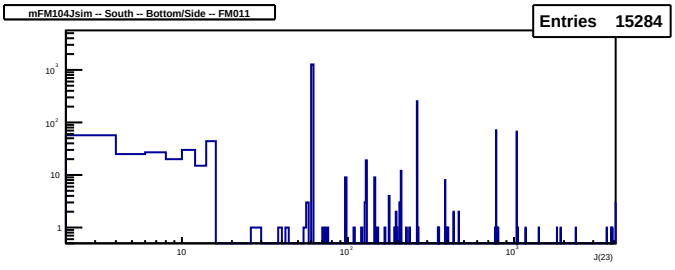

mFM104JP -- South -- Top -- FM010
Entries 60000

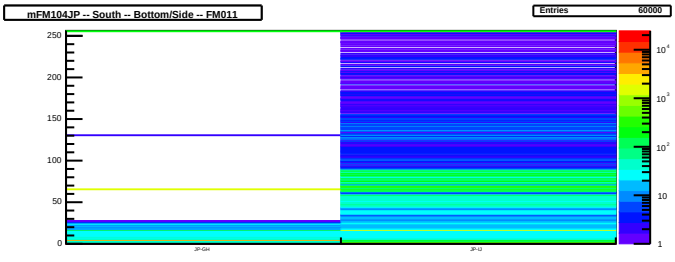

mFM104JPsim -- South -- Top -- FM010
Entries 43383

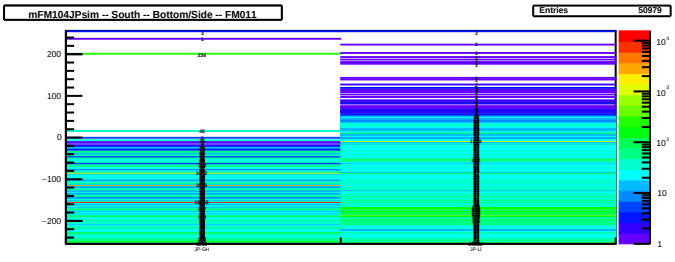

mFM104BS -- North -- Bottom/Side -- FM011
Entries 120000

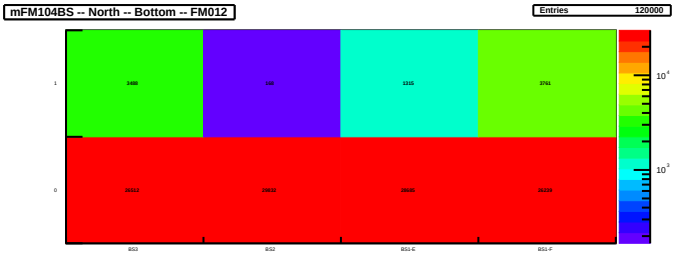

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 79589

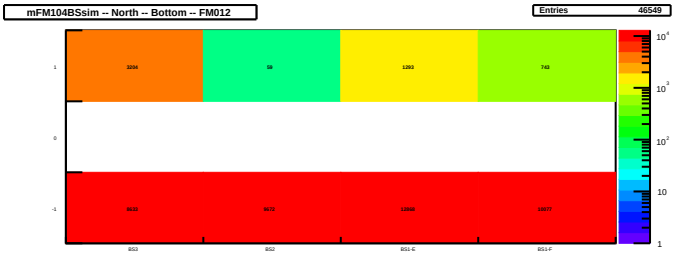

mFM104J -- South -- Bottom/Side -- FM011
Entries 30000
J(23)

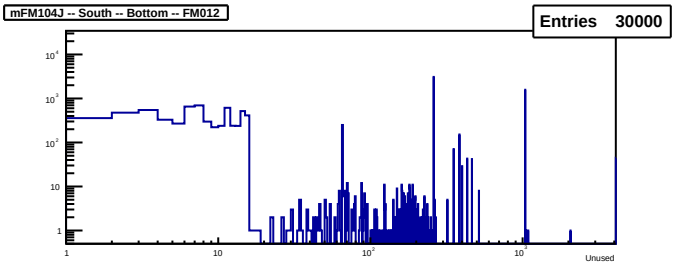

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 15284
J(23)

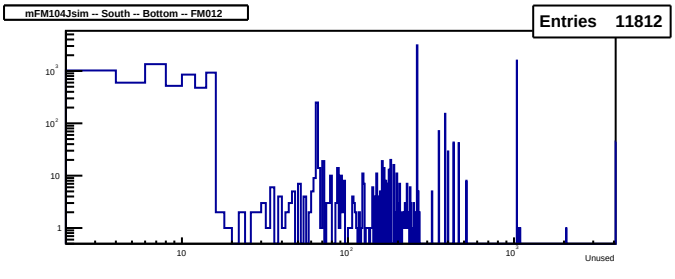

mFM104JP -- South -- Bottom/Side -- FM011
Entries 60000

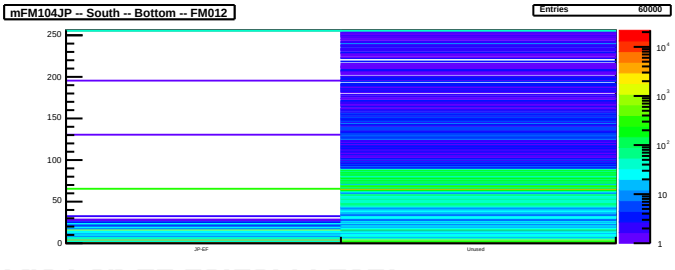

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 50979

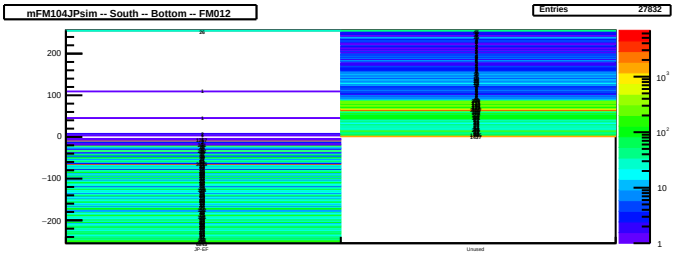

mFM104BS -- North -- Bottom -- FM012
Entries 120000

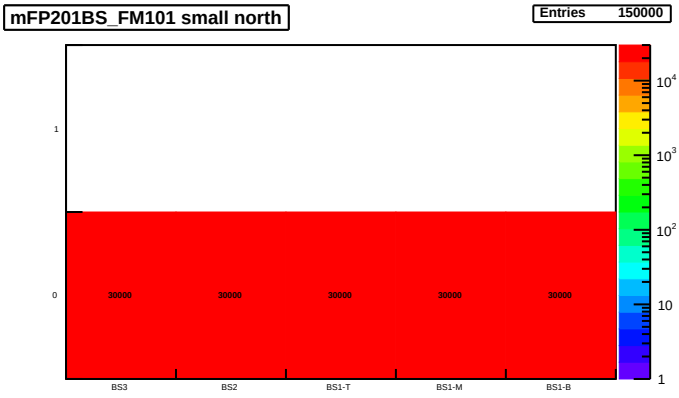

mFM104BSsim -- North -- Bottom -- FM012
Entries 46549

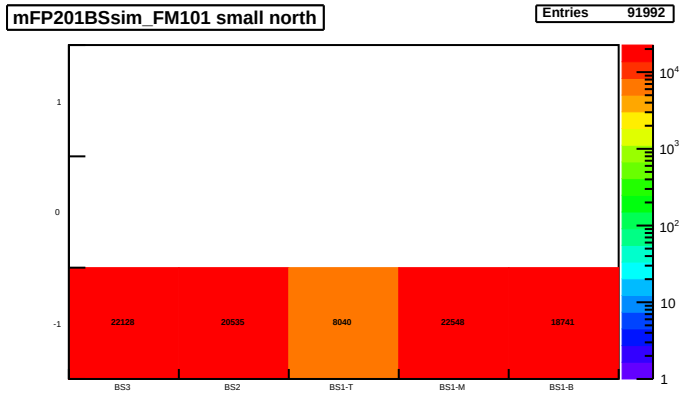

mFM104J -- South -- Bottom -- FM012
Entries 30000
Unused

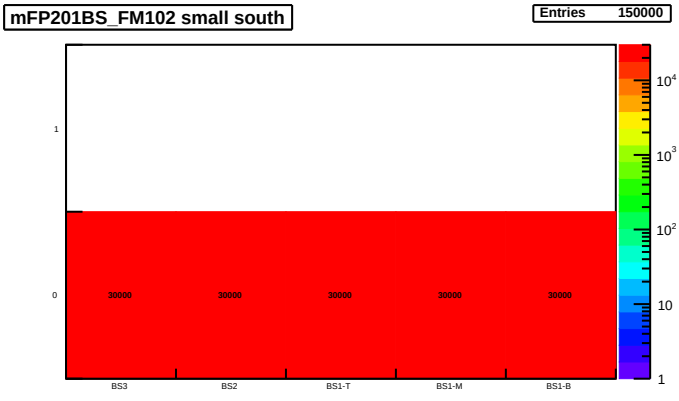

mFM104Jsim -- South -- Bottom -- FM012
Entries 11812
Unused

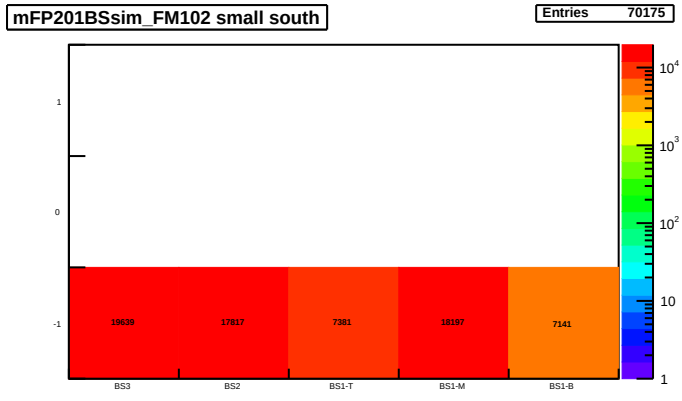

mFM104JP -- South -- Bottom -- FM012
Entries 60000

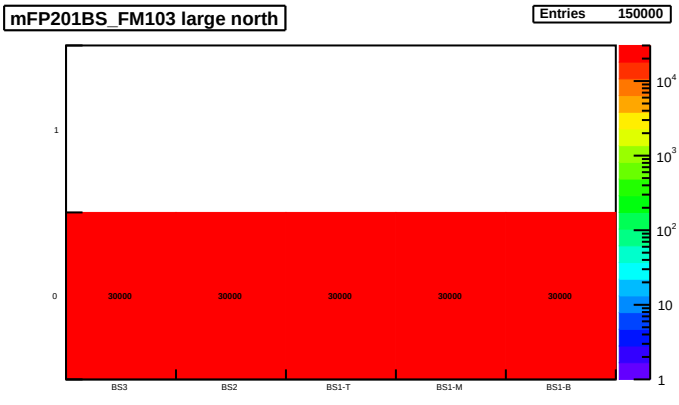

mFM104JPsim -- South -- Bottom -- FM012
Entries 27832

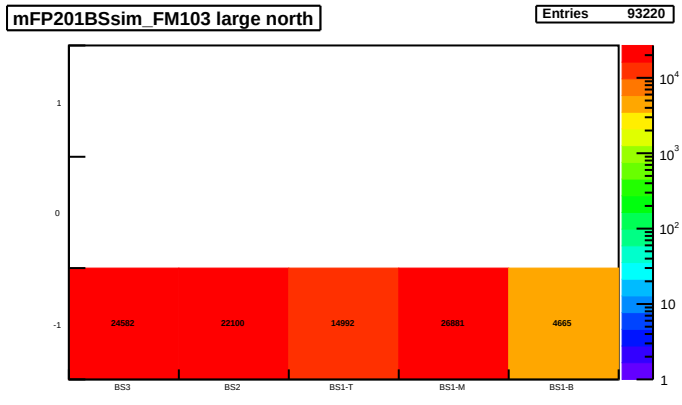

mFP201BS_FM101 small north
Entries 150000
30000 30000 30000 30000 30000
BS3 BS2 BS1-T BS1-M BS1-B

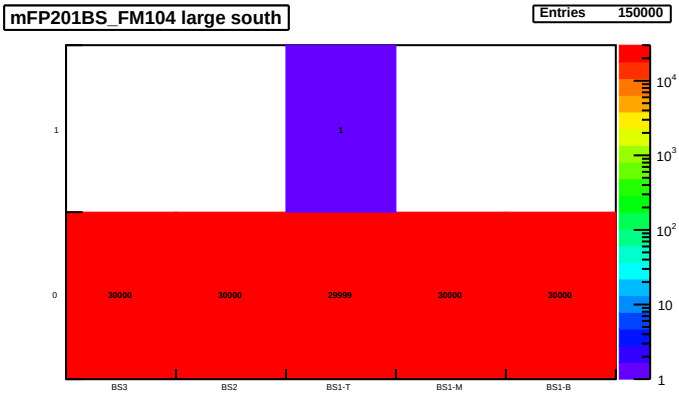

mFP201BSsim_FM101 small north
Entries 91992
22128 20535 8040 22548 18741
BS3 BS2 BS1-T BS1-M BS1-B

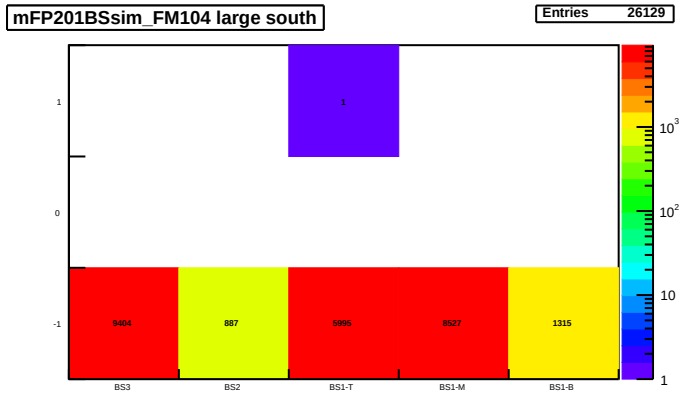

mFP201BS_FM102 small south
Entries 150000
30000 30000 30000 30000 30000
BS3 BS2 BS1-T BS1-M BS1-B

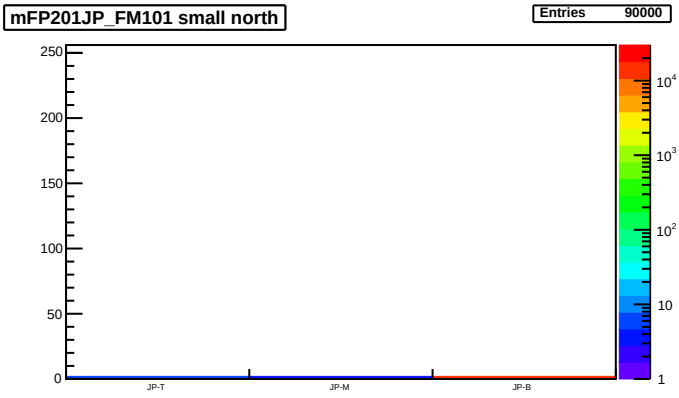

mFP201BSsim_FM102 small south
Entries 70175
19639 17817 7381 18197 7141
BS3 BS2 BS1-T BS1-M BS1-B

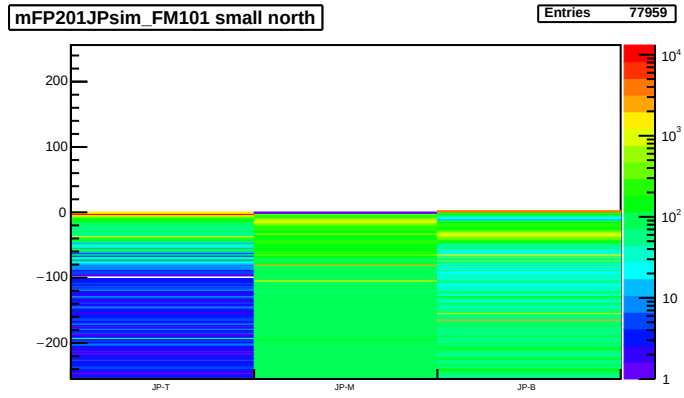

mFP201BS_FM103 large north
Entries 150000
30000 30000 30000 30000 30000
BS3 BS2 BS1-T BS1-M BS1-B

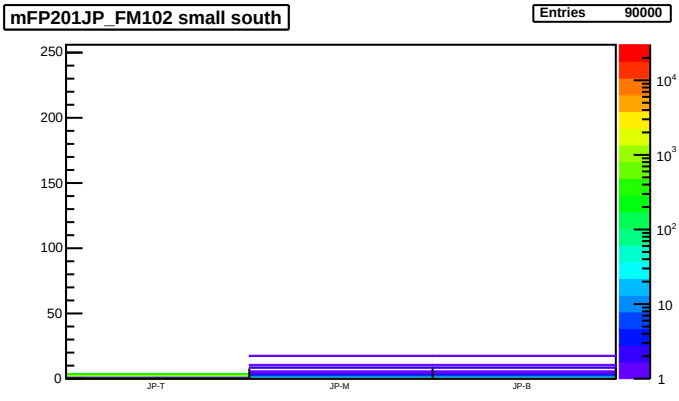

mFP201BSsim_FM103 large north
Entries 93220
24582 22100 14992 26881 4665
BS3 BS2 BS1-T BS1-M BS1-B

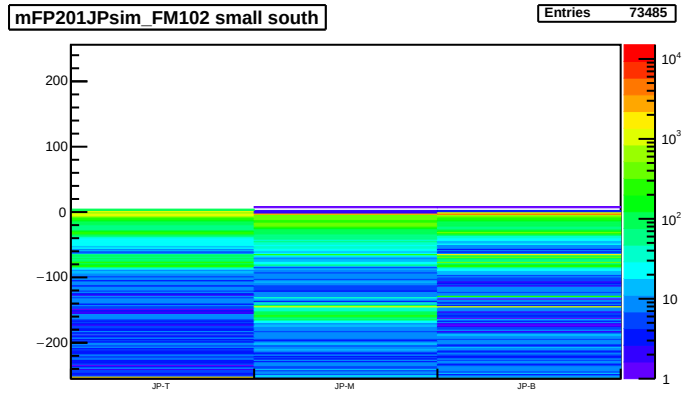

mFP201BS_FM104 large south
Entries 150000
1
30000 30000 29999 30000 30000
BS3 BS2 BS1-T BS1-M BS1-B

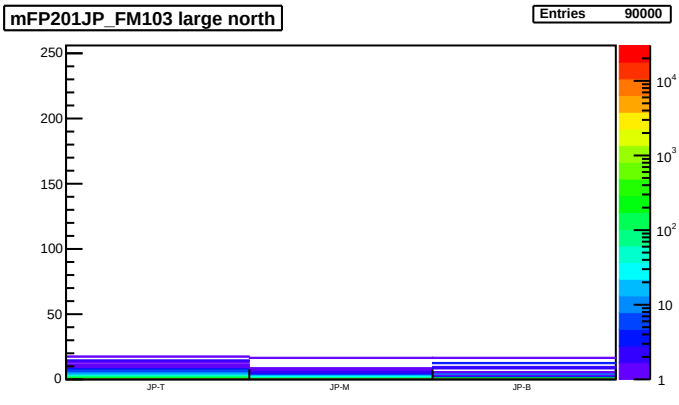

mFP201BSsim_FM104 large south
Entries 26129
1
9404 887 5995 8527 1315
BS3 BS2 BS1-T BS1-M BS1-B

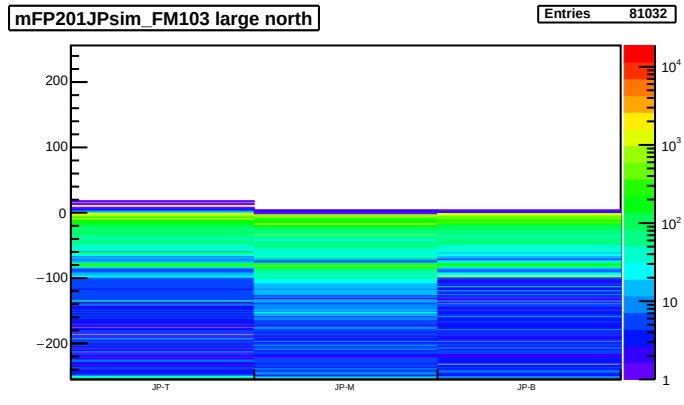

mFP201JP_FM101 small north
Entries 90000
JP-T
JP-M
JP-B

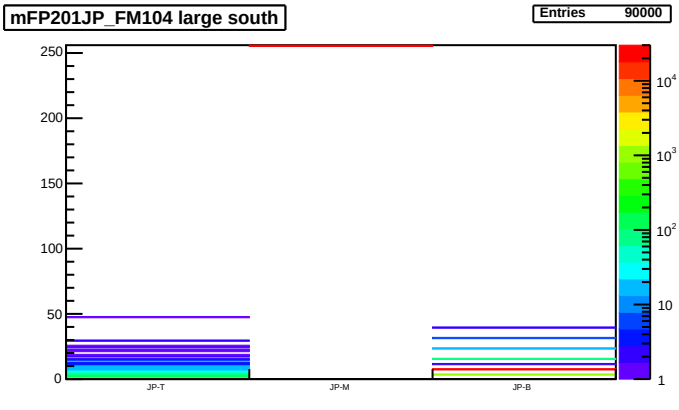

mFP201JPsim_FM101 small north
Entries 77959
JP-T
JP-M
JP-B

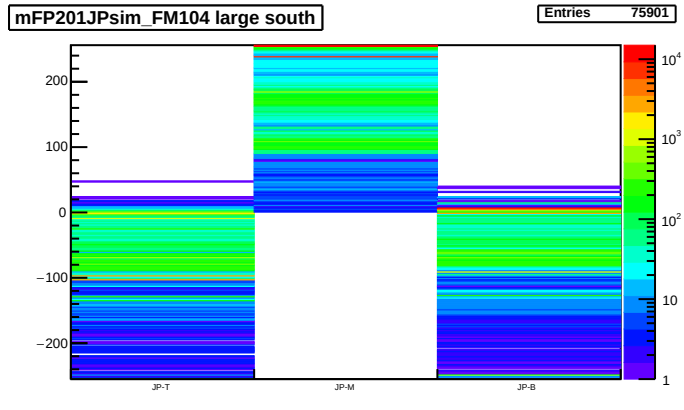

mFP201JP_FM102 small south
Entries 90000
JP-T
JP-M
JP-B

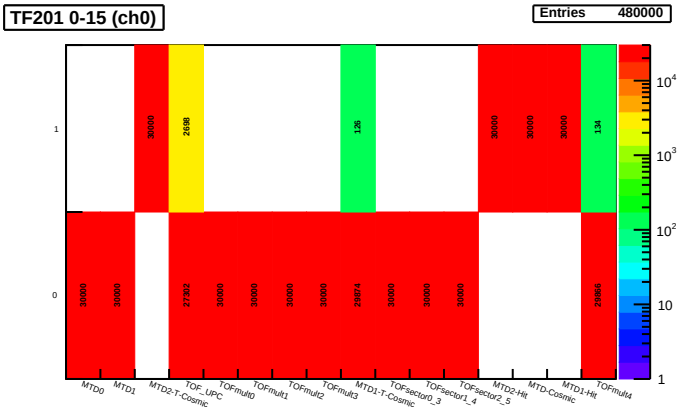

mFP201JPsim_FM102 small south
Entries 73485
JP-T
JP-M
JP-B

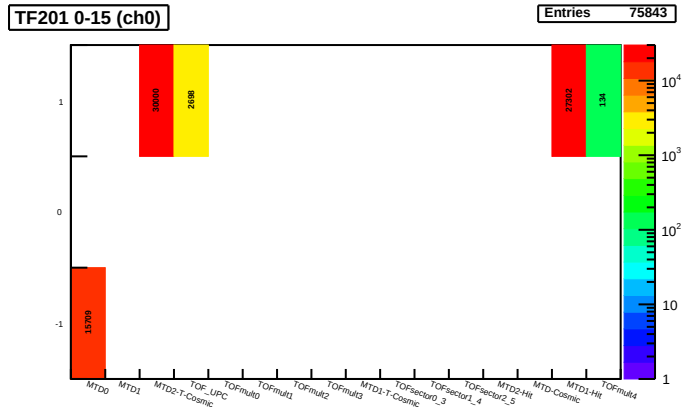

mFP201JP_FM103 large north
Entries 90000
JP-T
JP-M
JP-B

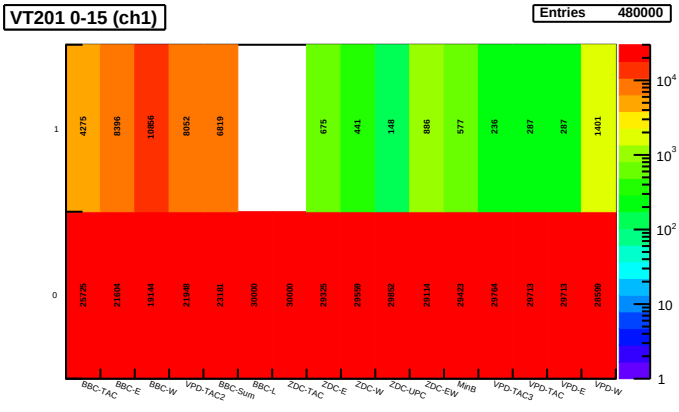

mFP201JPsim_FM103 large north
Entries 81032
JP-T
JP-M
JP-B

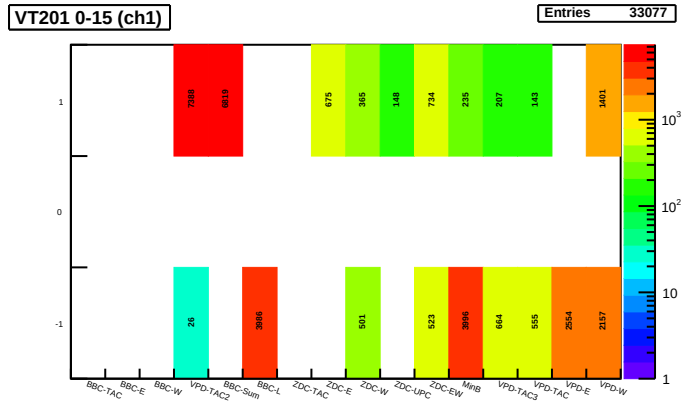

mFP201JP_FM104 large south
Entries 90000
JP-T
JP-M
JP-B

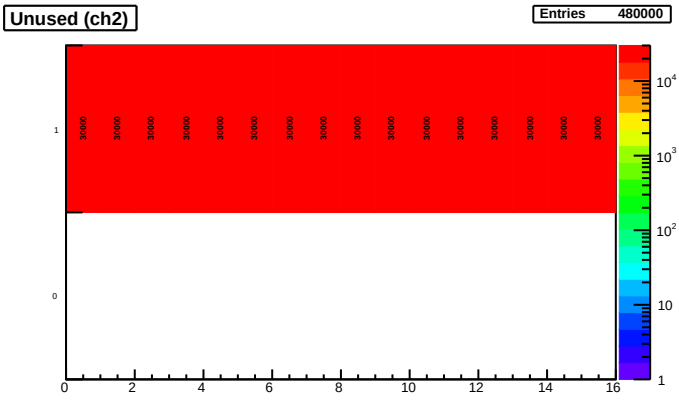

mFP201JPsim_FM104 large south
Entries 75901
JP-T
JP-M
JP-B

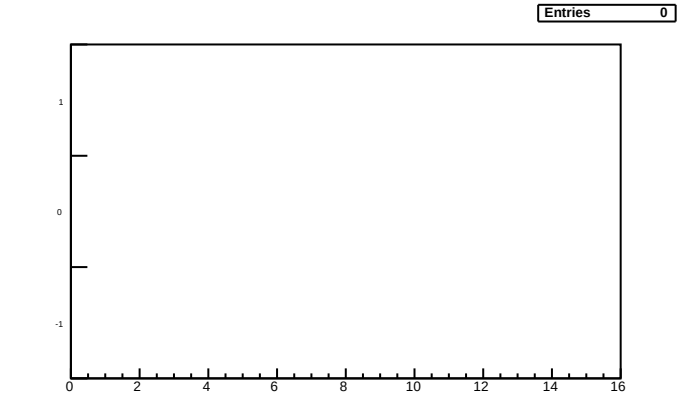

TF201 0-15 (ch0)
Entries 480000
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

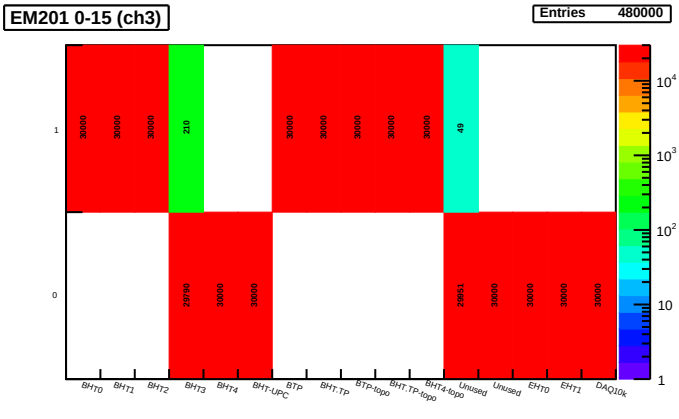

TF201 0-15 (ch0)
Entries 75843
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

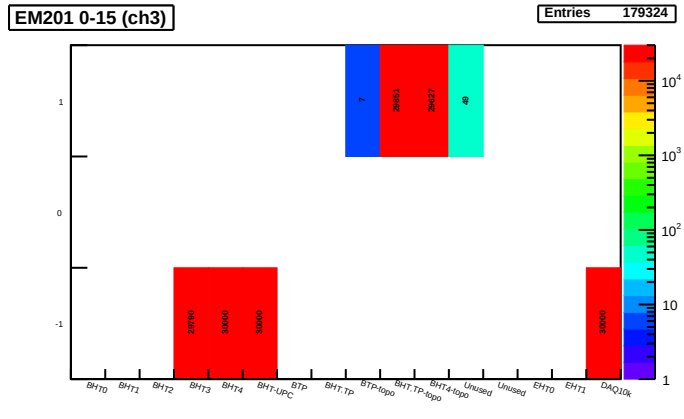

VT201 0-15 (ch1)
Entries 480000
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W

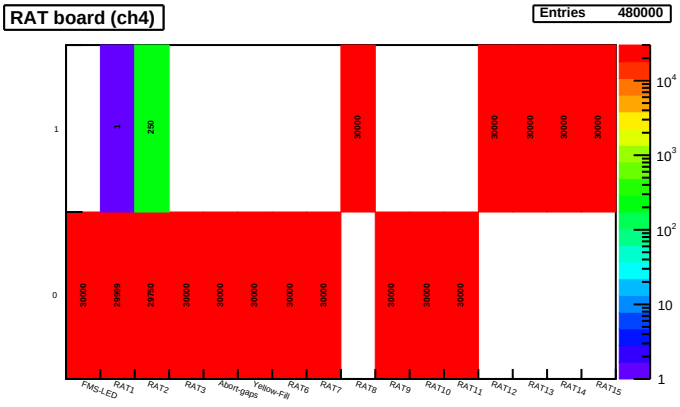

VT201 0-15 (ch1)
Entries 33077
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W

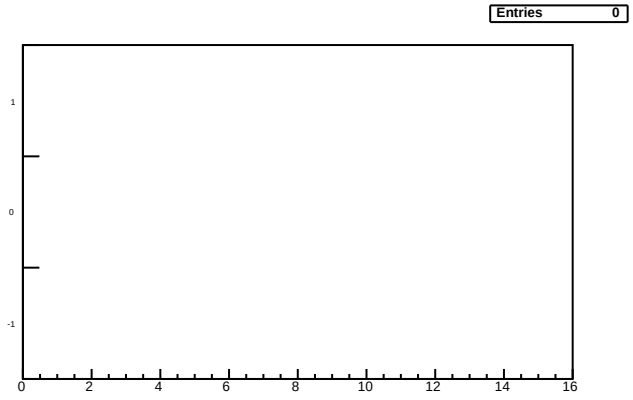

Unused (ch2)
Entries 480000

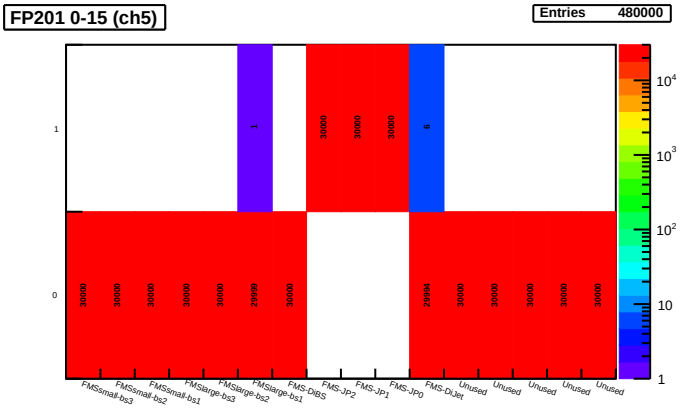

Entries 0

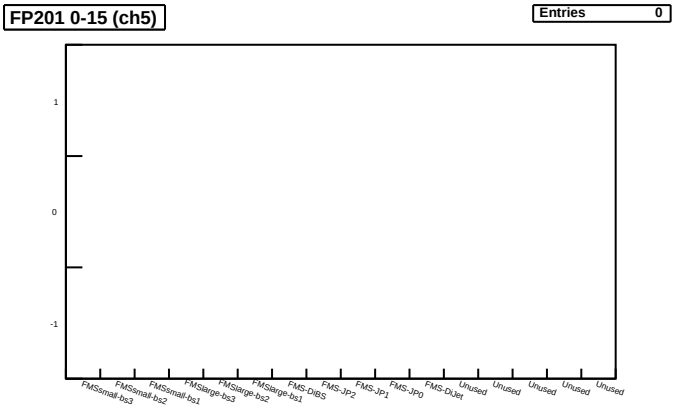

EM201 0-15 (ch3)
Entries 480000
BH0 BH1 BH2 BH3 BH4 BH1-UPC BTP BH1:TP BTP-topo BH1:TP-topo BH1:4-topo Unused Unused EH0 EH1 DAQ10k

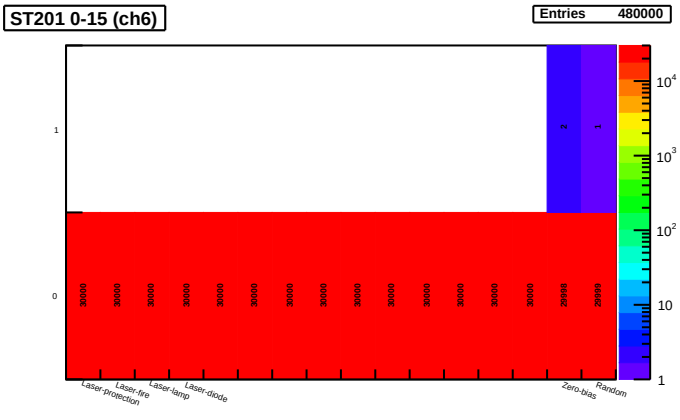

EM201 0-15 (ch3)
Entries 179324
BH0 BH1 BH2 BH3 BH4 BH1-UPC BTP BH1:TP BTP-topo BH1:TP-topo BH1:4-topo Unused Unused EH0 EH1 DAQ10k

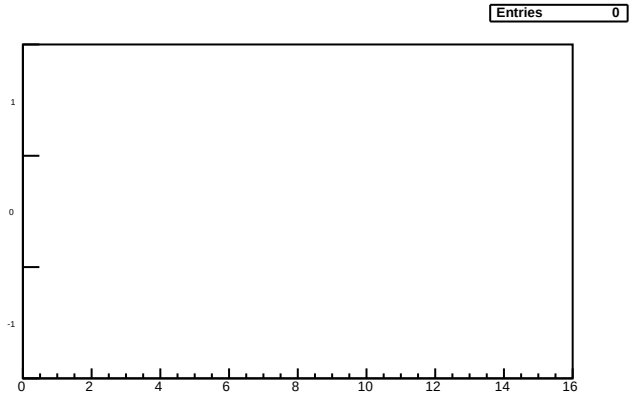

RAT board (ch4)
Entries 480000
FMS-LED
RAT1
RAT2
RAT3
Abort-gaps
Yellow-Fill
RAT6
RAT7
RAT8
RAT9
RAT10
RAT11
RAT12
RAT13
RAT14
RAT15

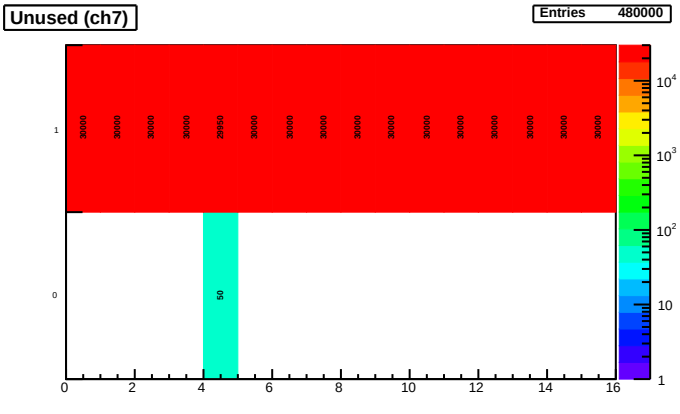

Entries 0

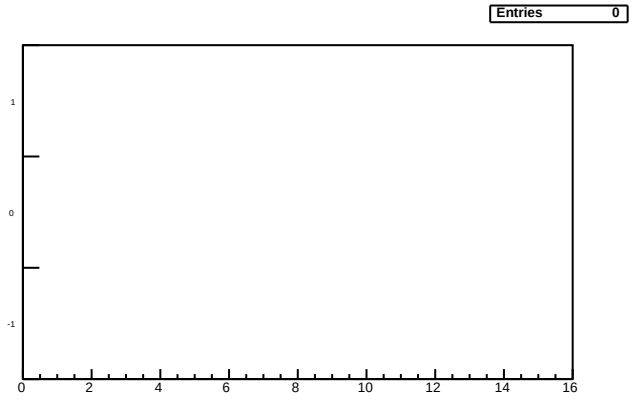

FP201 0-15 (ch5)
Entries 480000
FMSsmall-bs3
FMSsmall-bs2
FMSsmall-bs1
FMSlarge-bs3
FMSlarge-bs2
FMSlarge-bs1
FMS-DiBS
FMS-JP2
FMS-JP1
FMS-JP0
FMS-Dijet
Unused
Unused
Unused
Unused
Unused


FP201 0-15 (ch5)
Entries 0
FMSsmall-bs3
FMSsmall-bs2
FMSsmall-bs1
FMSlarge-bs3
FMSlarge-bs2
FMSlarge-bs1
FMS-DiBS
FMS-JP2
FMS-JP1
FMS-JP0
FMS-Dijet
Unused
Unused
Unused
Unused
Unused


ST201 0-15 (ch6)
Entries 480000
Laser-protection
Laser-fire
Laser-lamp
Laser-diode
Zero-bias
Random


Entries 0


Unused (ch7)
Entries 480000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