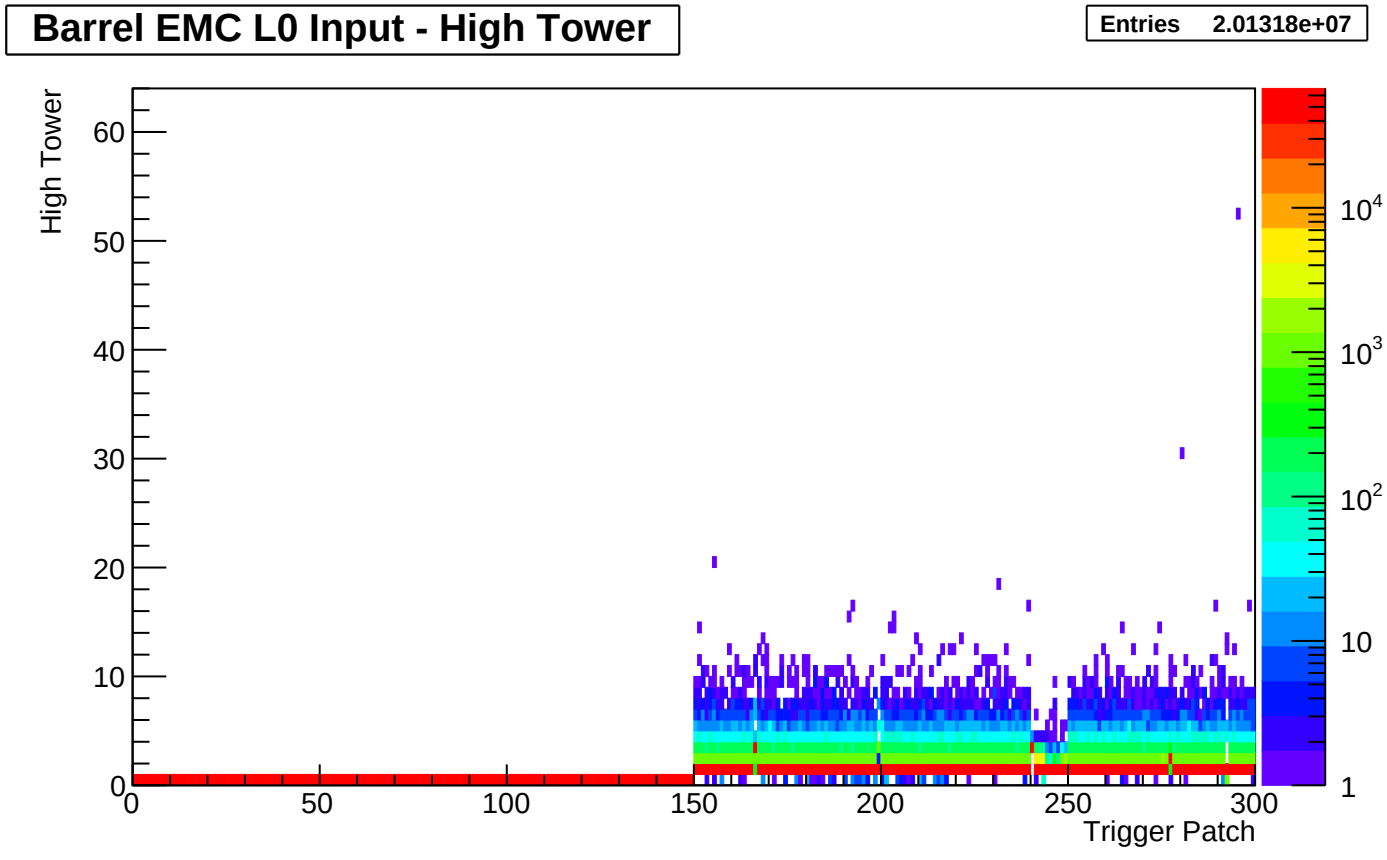
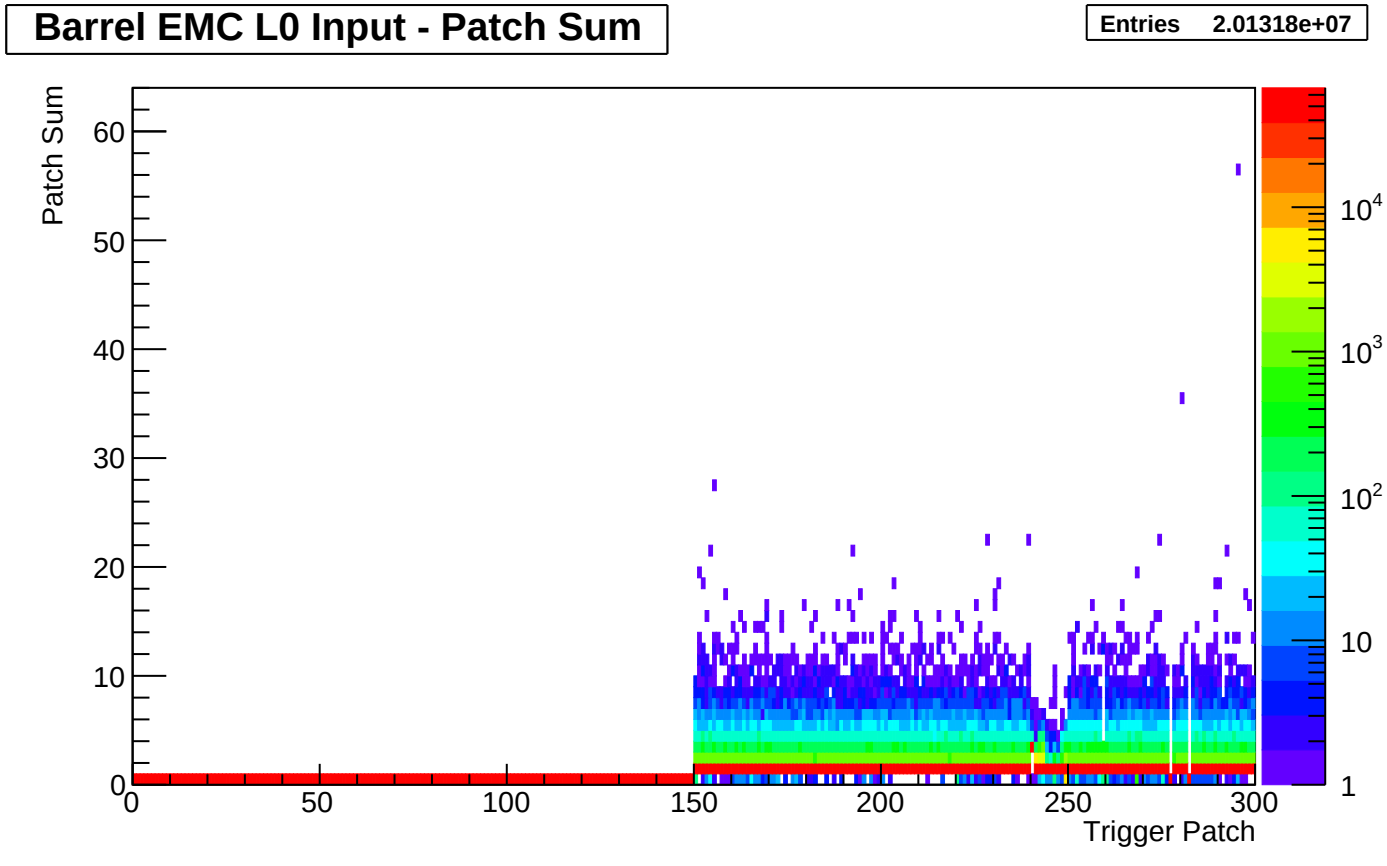
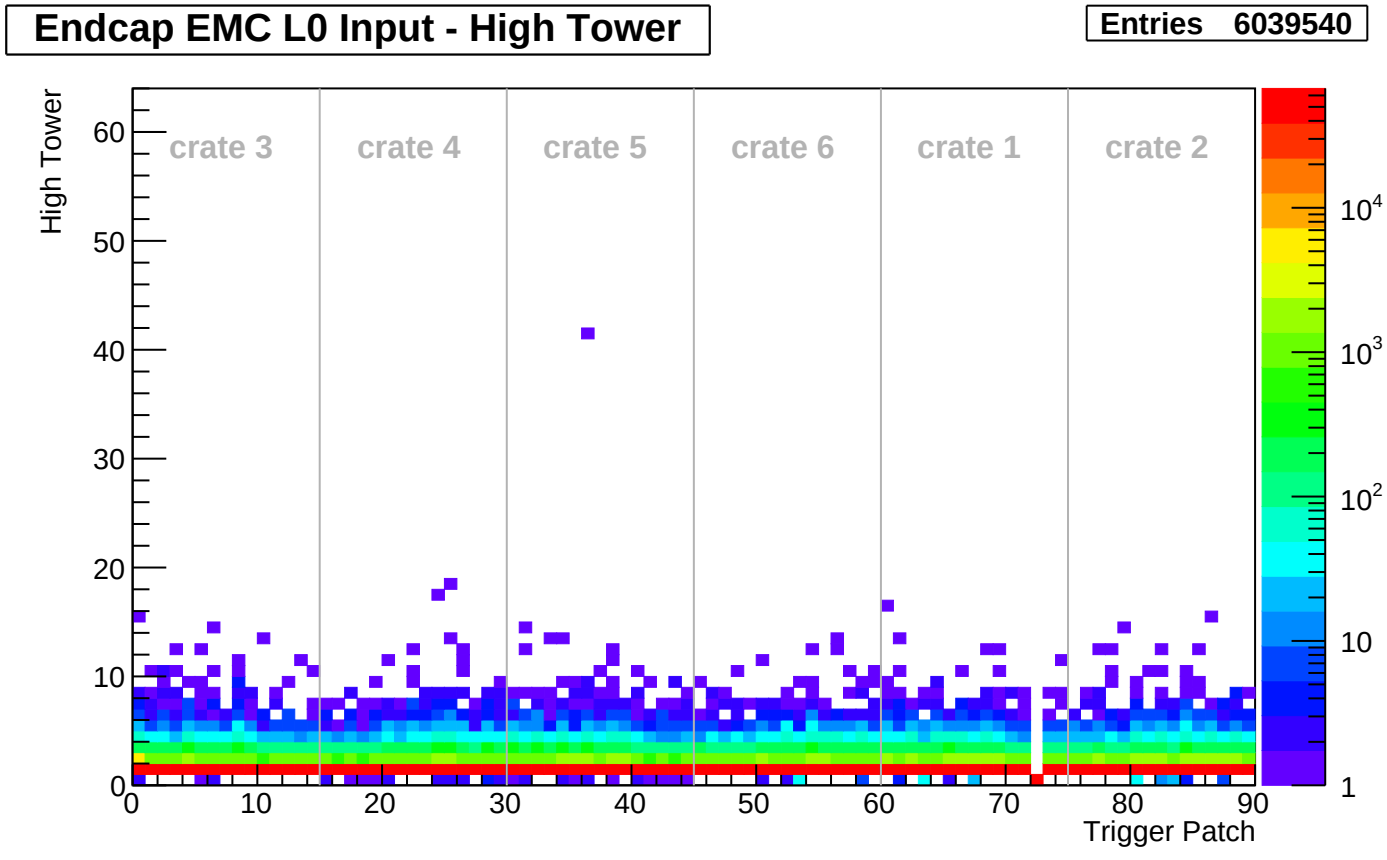
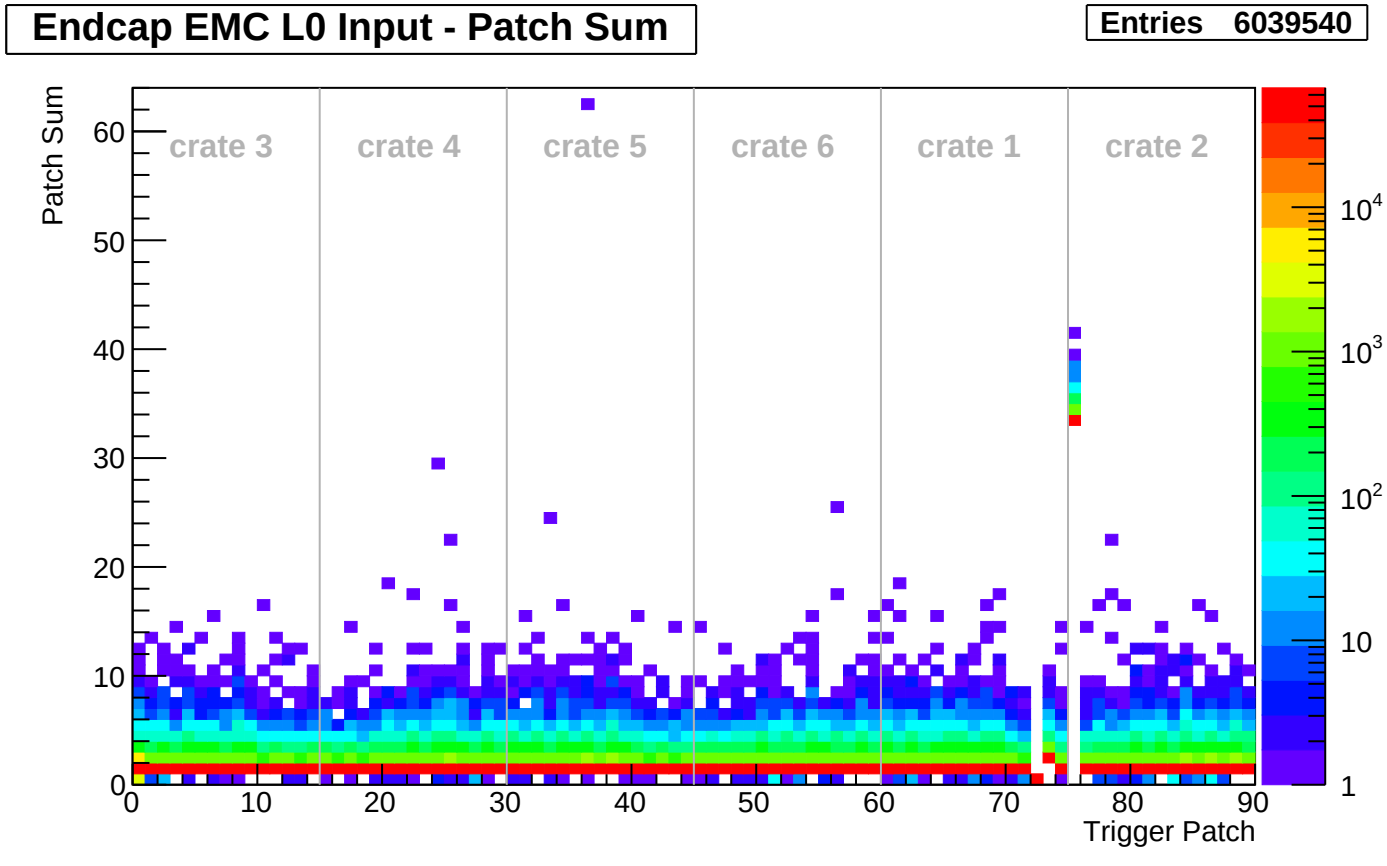
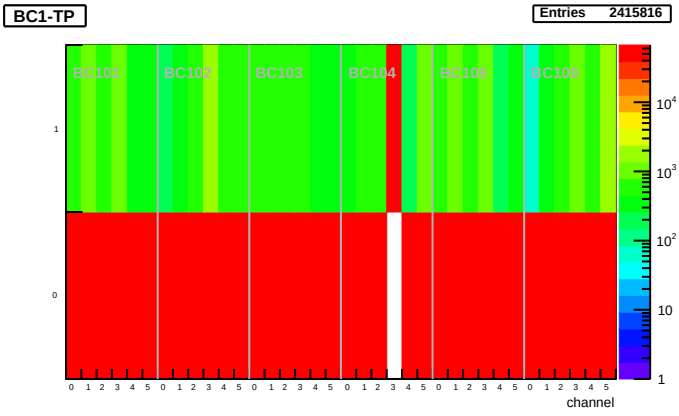
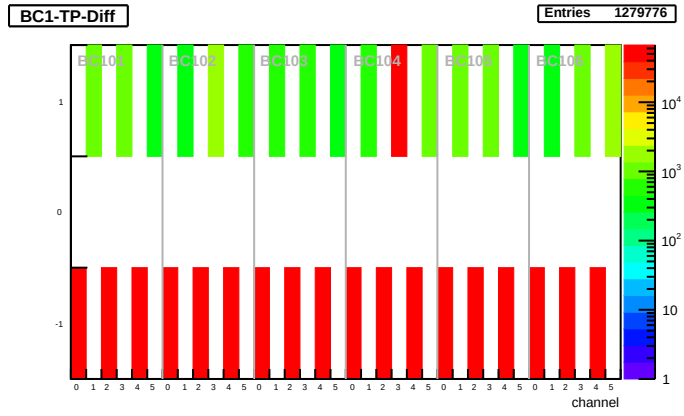

Barrel EMC L0 Input - High Tower
Entries 2.01318e+07
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4

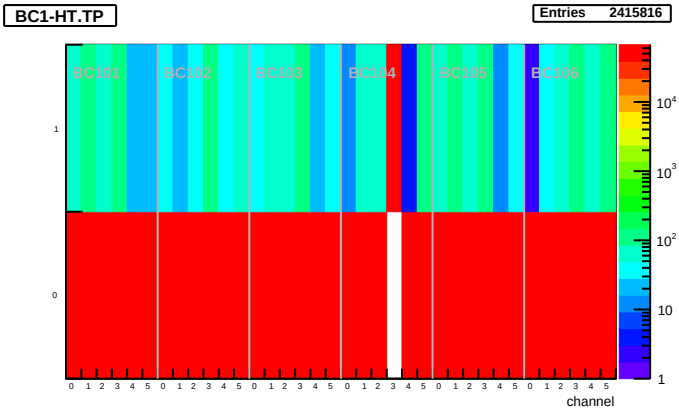

Barrel EMC L0 Input - Patch Sum
Entries 2.01318e+07
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4

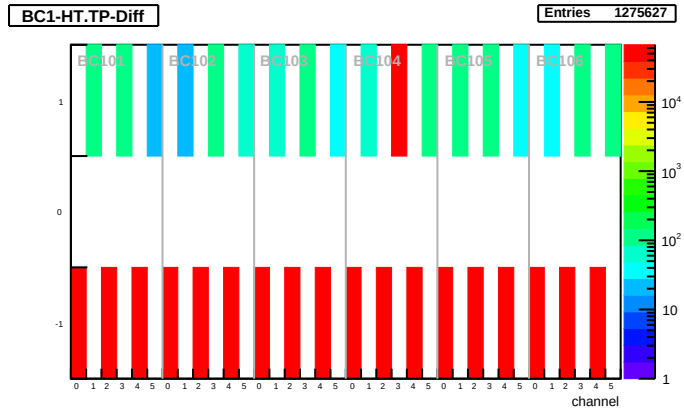

Endcap EMC L0 Input - High Tower
Entries 6039540
High Tower
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2
Trigger Patch

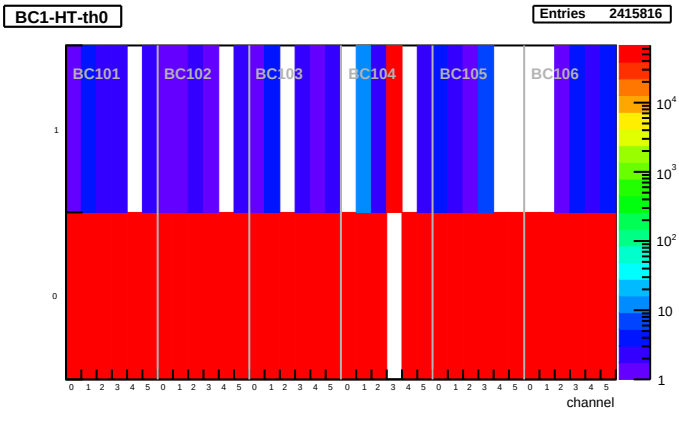

Endcap EMC L0 Input - Patch Sum
Entries 6039540
Patch Sum
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2
Trigger Patch

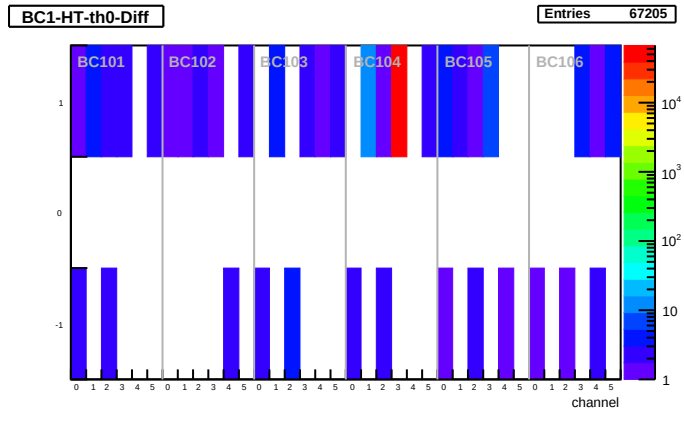

BC1-TP
Entries 2415816
BC101
BC102
BC103
BC104
BC105
BC106
channel

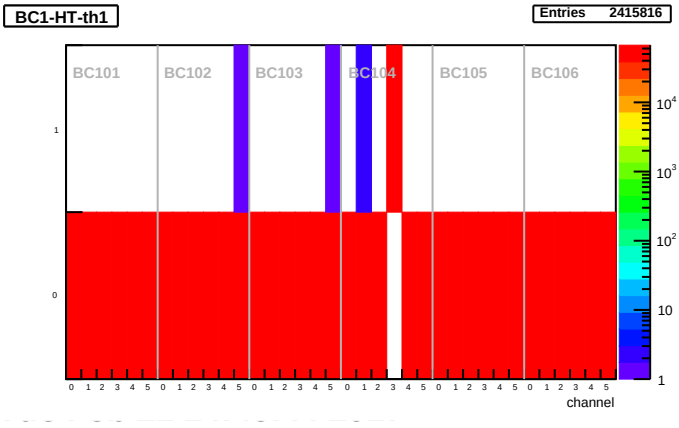

BC1-TP-Diff
Entries 1279776
BC101
BC102
BC103
BC104
BC105
BC106
channel

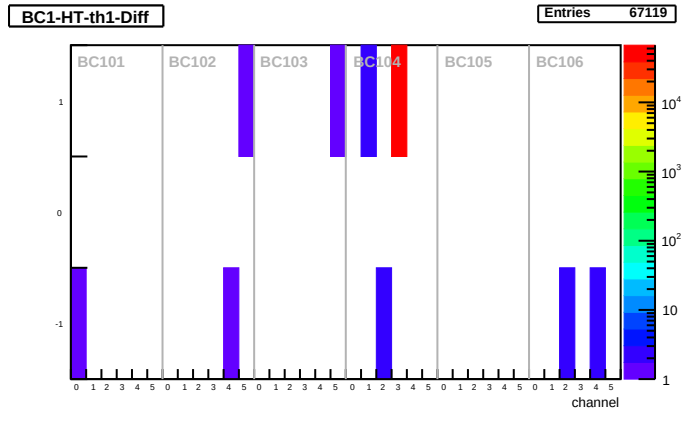

BC1-HT.TP
Entries 2415816
BC101
BC102
BC103
BC104
BC105
BC106
channel

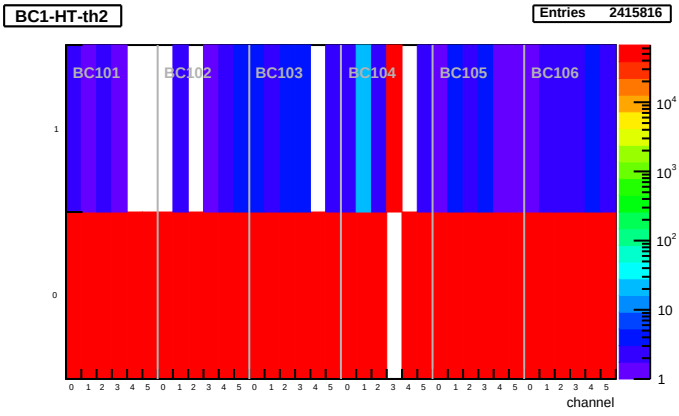

BC1-HT.TP-Diff
Entries 1275627
BC101
BC102
BC103
BC104
BC105
BC106
channel

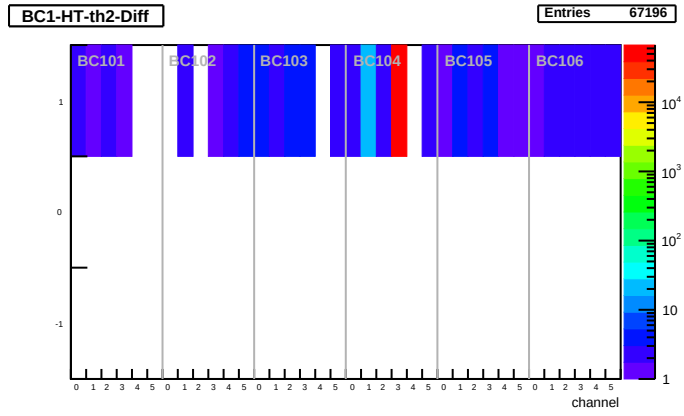

BC1-HT-th0
Entries 2415816
BC101
BC102
BC103
BC104
BC105
BC106
channel

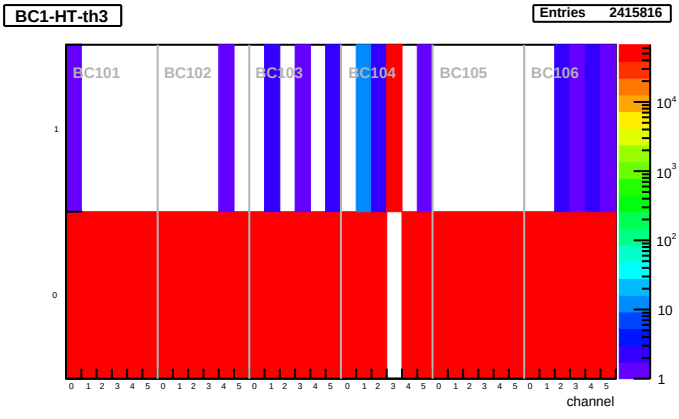

BC1-HT-th0-Diff
Entries 67205
BC101
BC102
BC103
BC104
BC105
BC106
channel

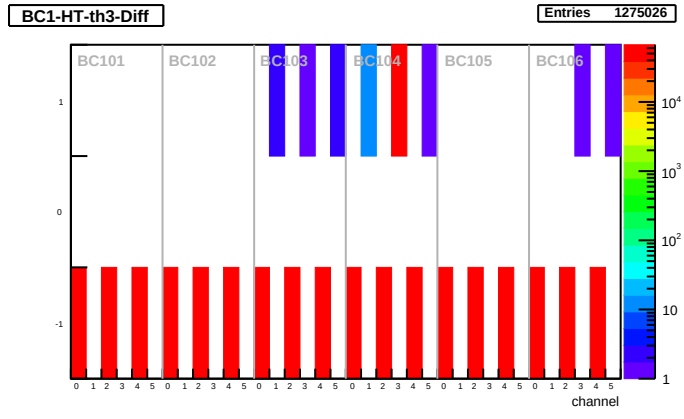

BC1-HT-th1
Entries 2415816
BC101
BC102
BC103
BC104
BC105
BC106
channel

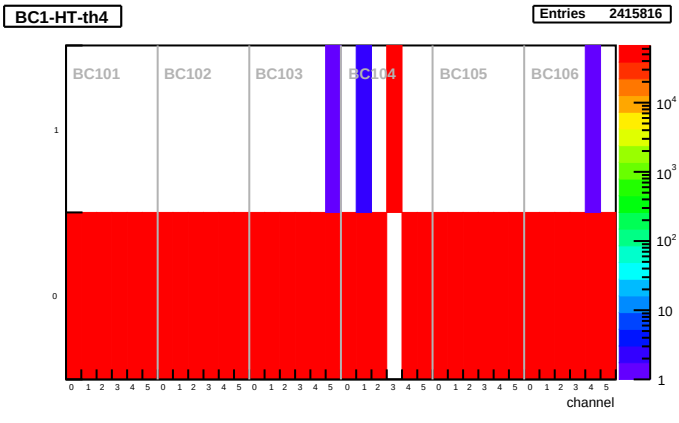

BC1-HT-th1-Diff
Entries 67119
BC101
BC102
BC103
BC104
BC105
BC106
channel

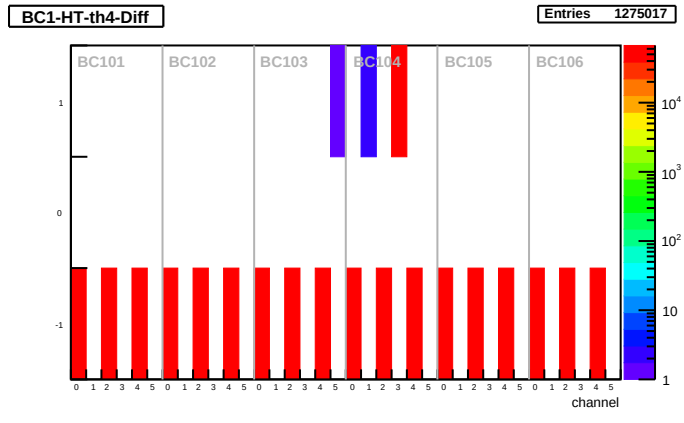

BC1-HT-th2
Entries 2415816
BC101
BC102
BC103
BC104
BC105
BC106
channel

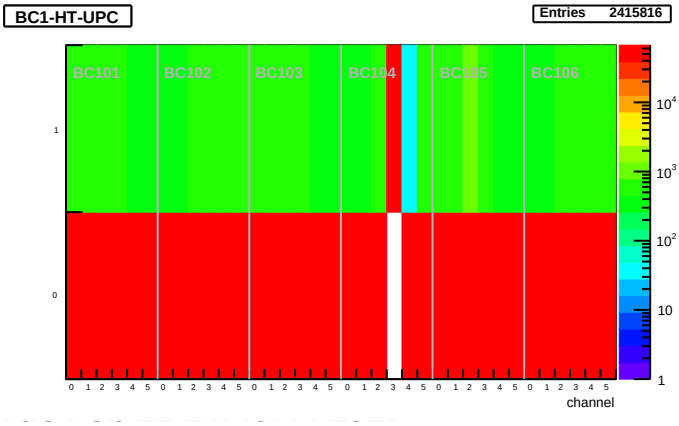

BC1-HT-th2-Diff
Entries 67196
BC101
BC102
BC103
BC104
BC105
BC106
channel

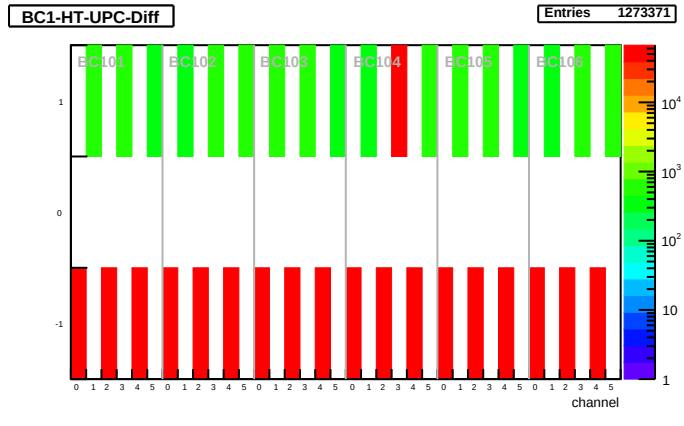

BC1-HT-th3
Entries 2415816
BC101
BC102
BC103
BC104
BC105
BC106
channel

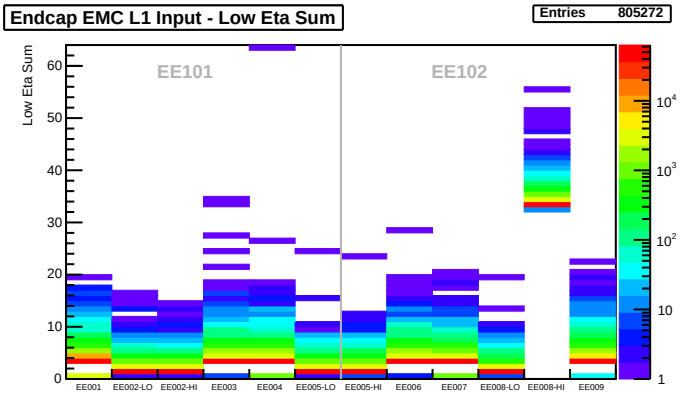

BC1-HT-th3-Diff
Entries 1275026
BC101
BC102
BC103
BC104
BC105
BC106
channel

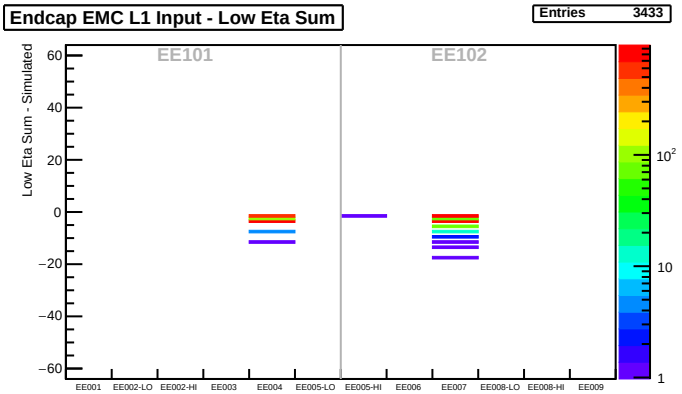

BC1-HT-th4
Entries 2415816
BC101
BC102
BC103
BC104
BC105
BC106
channel

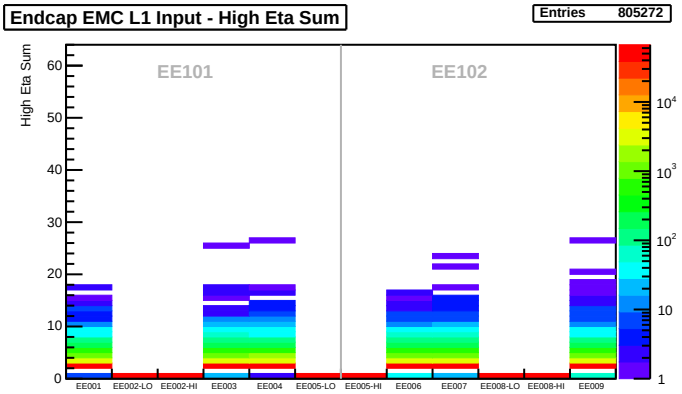

BC1-HT-th4-Diff
Entries 1275017
BC101
BC102
BC103
BC104
BC105
BC106
channel

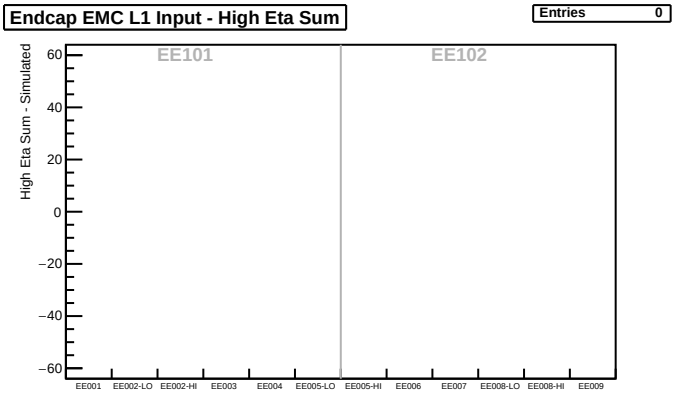

BC1-HT-UPC
Entries 2415816
BC101
BC102
BC103
BC104
BC105
BC106
channel

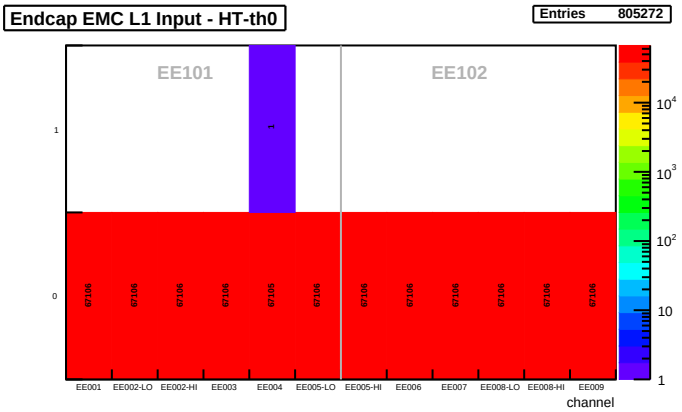

BC1-HT-UPC-Diff
Entries 1273371
BC101
BC102
BC103
BC104
BC105
BC106
channel

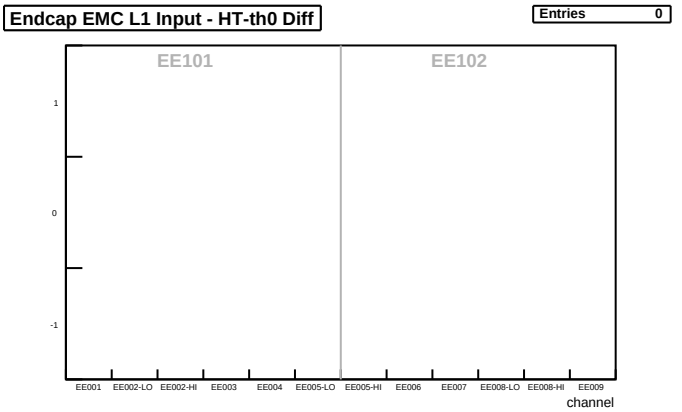

Endcap EMC L1 Input - Low Eta Sum
Entries 805272
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

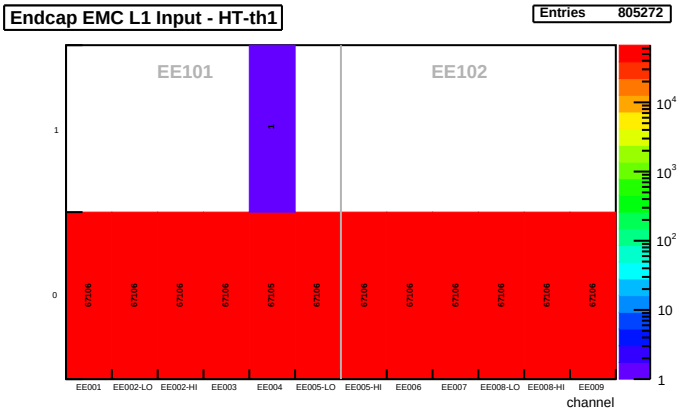

Endcap EMC L1 Input - Low Eta Sum
Entries 3433
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

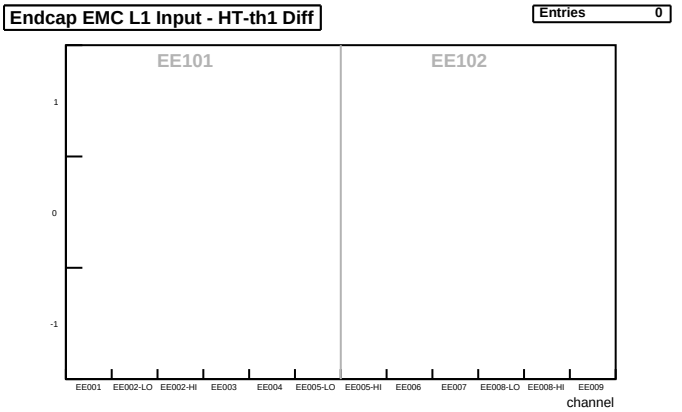

Endcap EMC L1 Input - High Eta Sum
Entries 805272
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

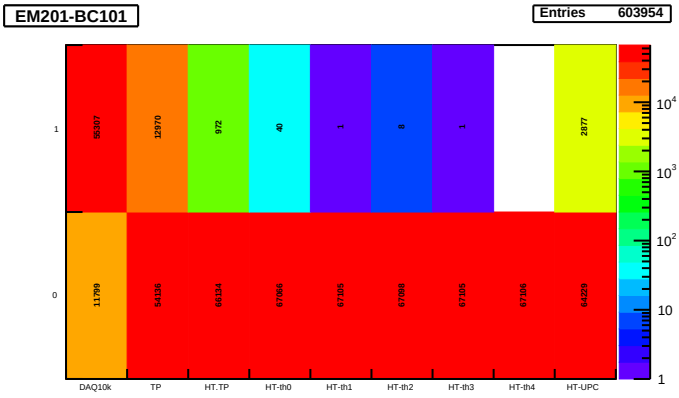

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

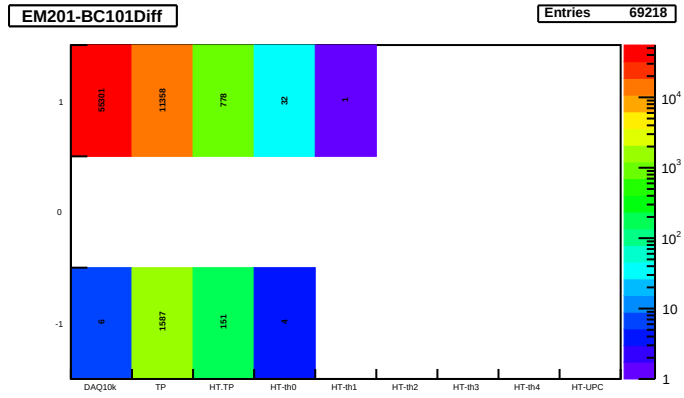

Endcap EMC L1 Input - HT-th0
Entries 805272
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

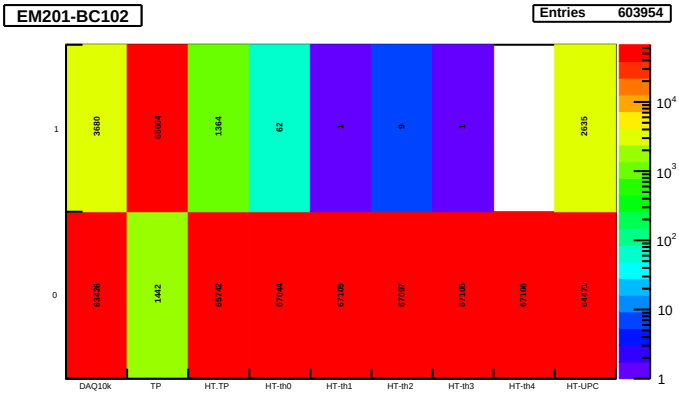

Endcap EMC L1 Input - HT-th0 Diff
Entries 0
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

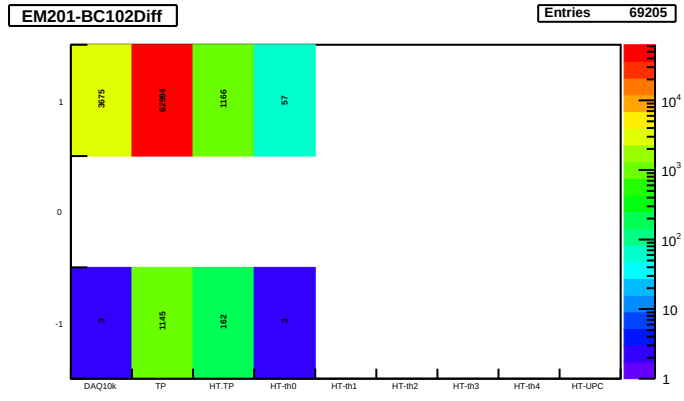

Endcap EMC L1 Input - HT-th1
Entries 805272
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

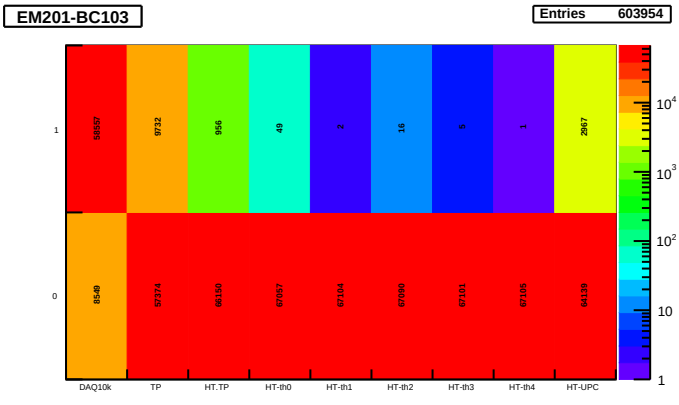

Endcap EMC L1 Input - HT-th1 Diff
Entries 0
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

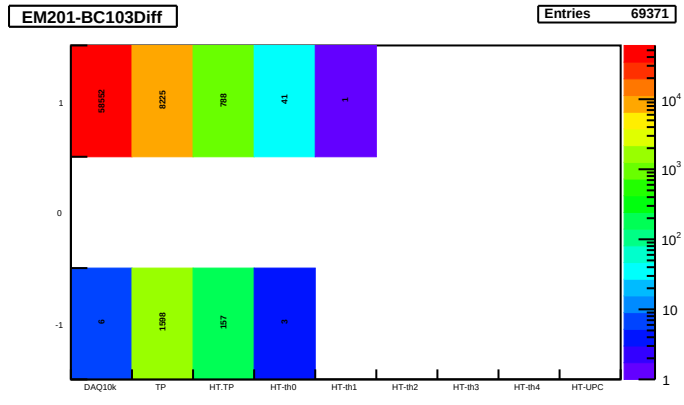

EM201-BC101
Entries 603954
55307 12970 972 40 1 8 1 2877
11799 54136 66124 67066 67105 67088 67105 67106 64229
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC

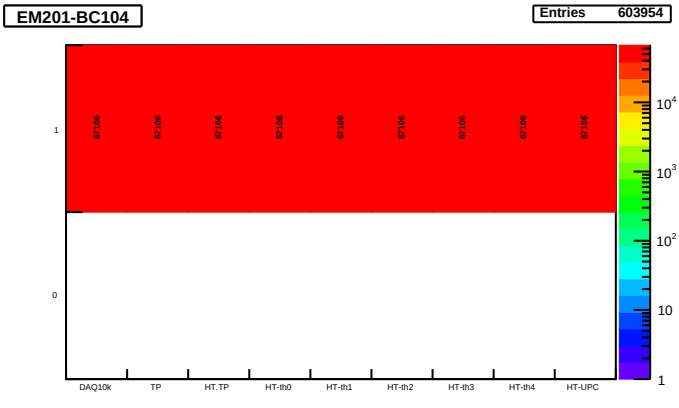

EM201-BC101Diff
Entries 69218
55301 11358 778 32 1
6 1587 151 4
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC

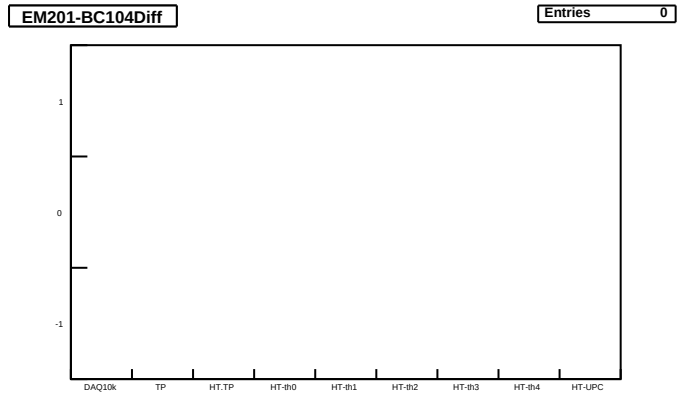

EM201-BC102
Entries 603954
3680 65664 1364 62 1 9 1 2635
63426 1442 65742 67044 67105 67097 67105 67106 64471
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC

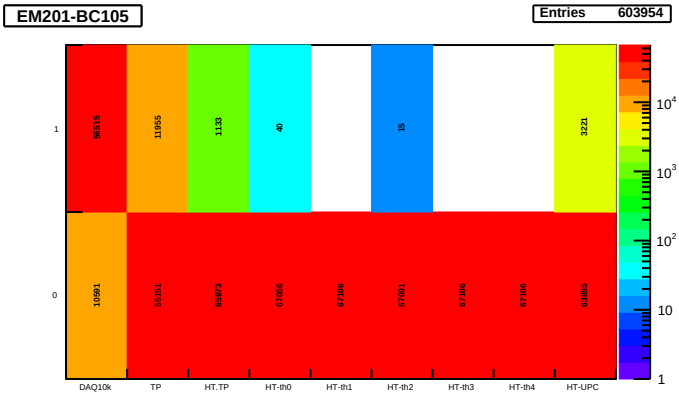

EM201-BC102Diff
Entries 69205
3675 67994 1156 57
3 1145 162 3
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC

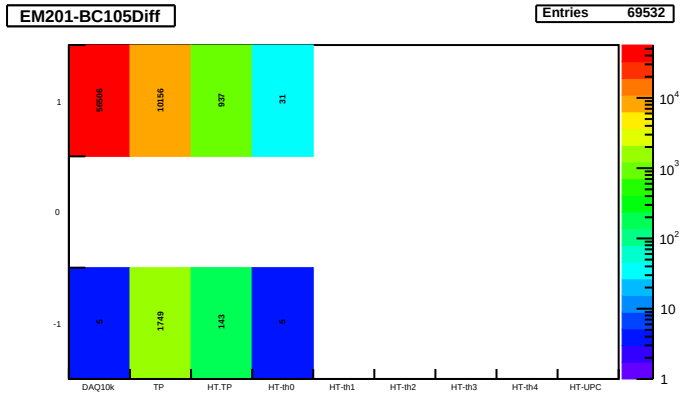

EM201-BC103
Entries 603954
58557 9732 956 49 2 16 5 1 2967
8549 57374 66159 67057 67104 67090 67101 67105 64139
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC

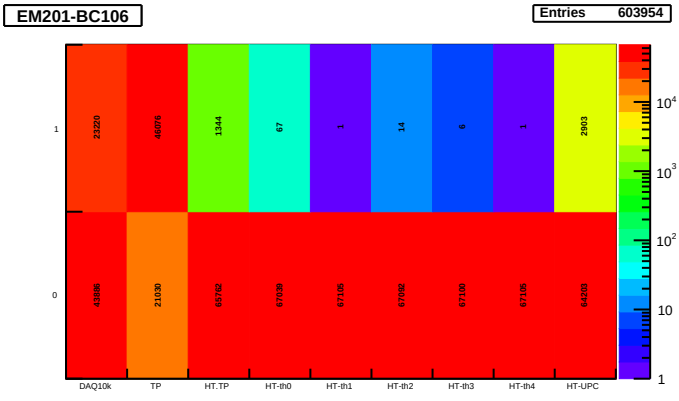

EM201-BC103Diff
Entries 69371
58552 8225 788 41 1
6 1598 157 3
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC

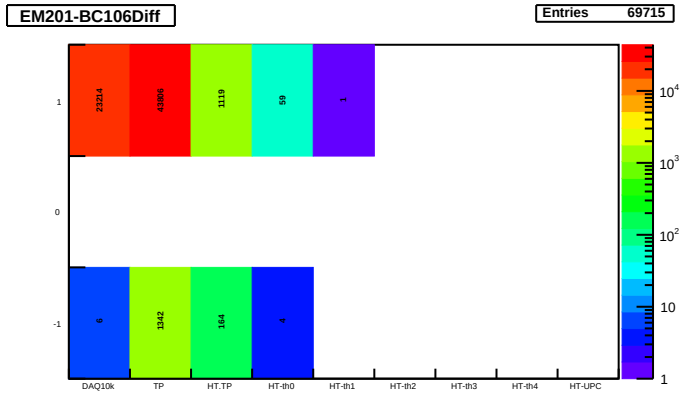

EM201-BC104
Entries 603954
67106 67106 67106 67106 67106 67106 67106 67106 67106
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC

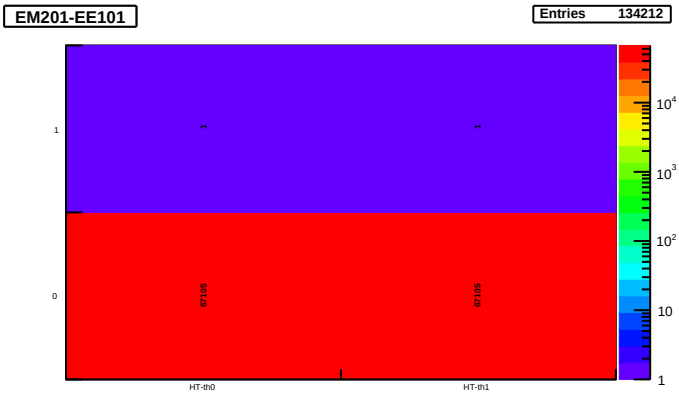

EM201-BC104Diff
Entries 0
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC

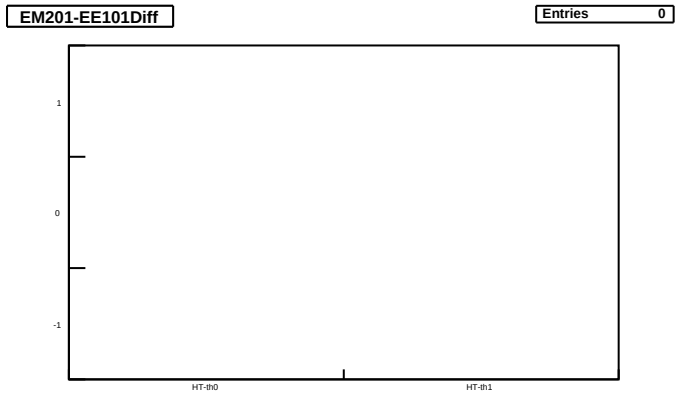

EM201-BC105
Entries 603954
1
0
56515
11955
1133
40
15
3221
10991
55151
65973
67066
67106
67021
67106
67106
63885
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4
10^3
10^2
10
1

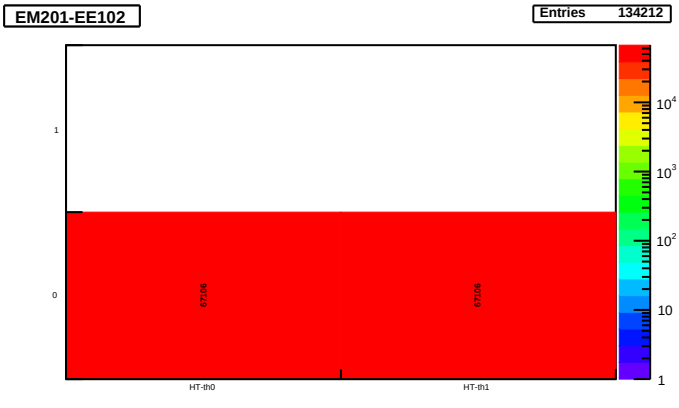

EM201-BC105Diff
Entries 69532
1
0
-1
56506
10156
937
31
5
1749
143
5
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4
10^3
10^2
10
1

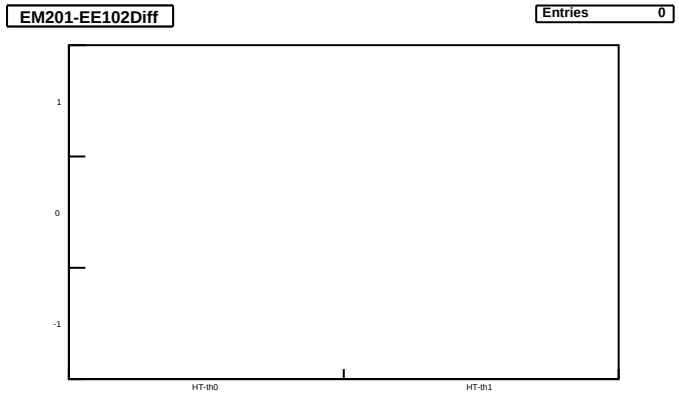

EM201-BC106
Entries 603954
1
0
23220
46076
1344
67
1
14
6
1
2903
43886
21030
65762
67039
67105
67092
67100
67105
64203
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4
10^3
10^2
10
1

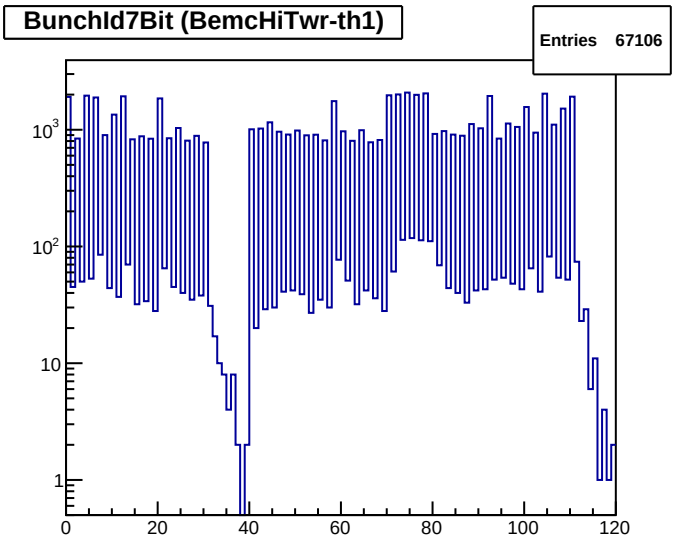

EM201-BC106Diff
Entries 69715
1
0
-1
23214
43886
1119
59
1
6
1342
164
4
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4
10^3
10^2
10
1

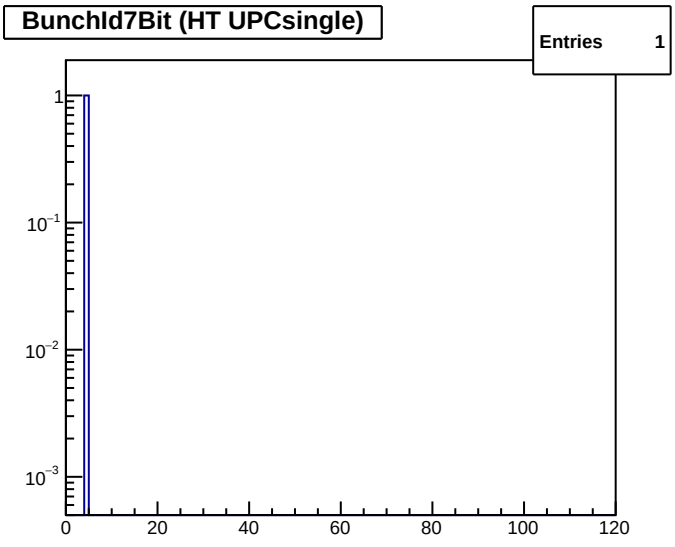

EM201-EE101
Entries 134212
1
0
1
1
67105
67105
HT-th0
HT-th1
10^4
10^3
10^2
10
1

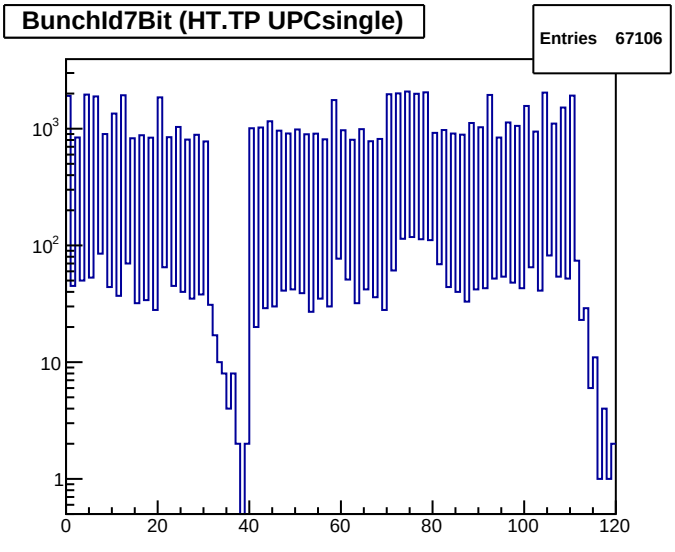

EM201-EE101Diff
Entries 0
1
0
-1
HT-th0
HT-th1

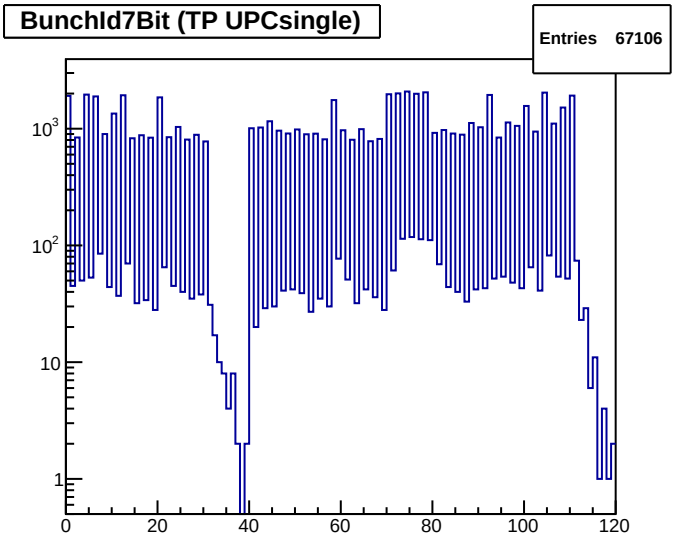

EM201-EE102
Entries 134212
1
0
67106
67106
HT-th0
HT-th1
10^4
10^3
10^2
10
1

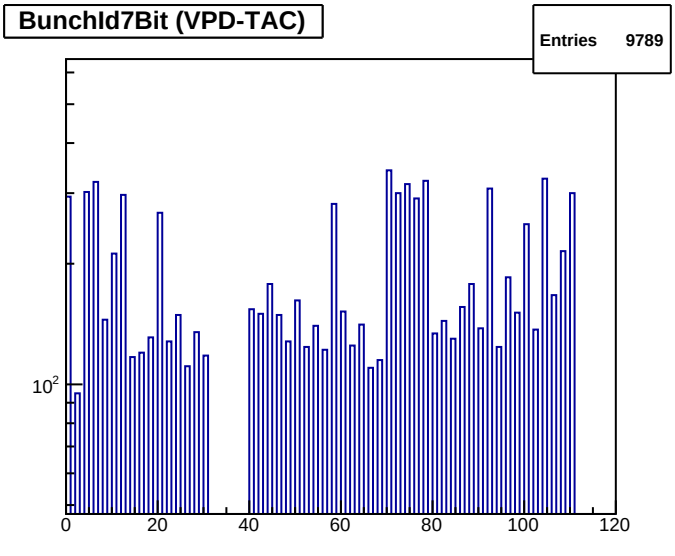

EM201-EE102Diff
Entries 0
1
0
-1
HT-th0
HT-th1

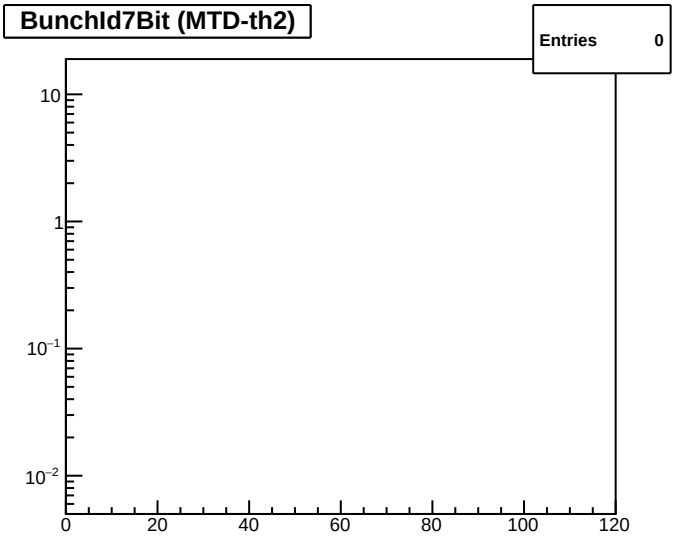

BunchId7Bit (BemcHiTwr-th1)
Entries 67106

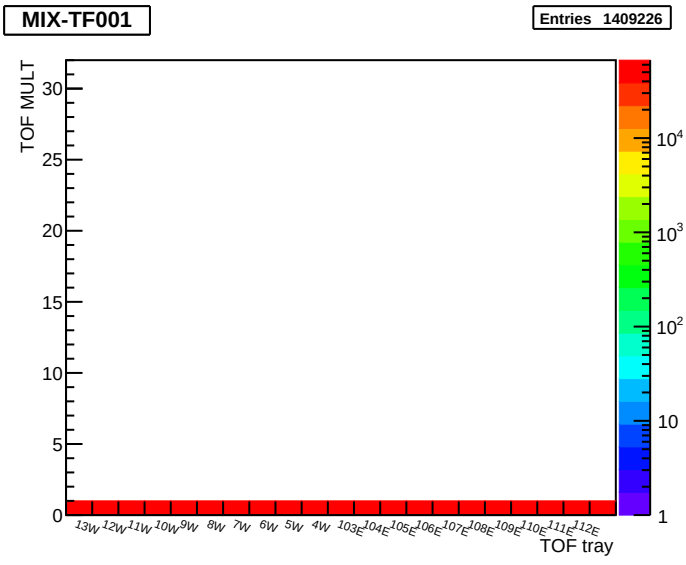

BunchId7Bit (HT UPCsingle)
Entries 1

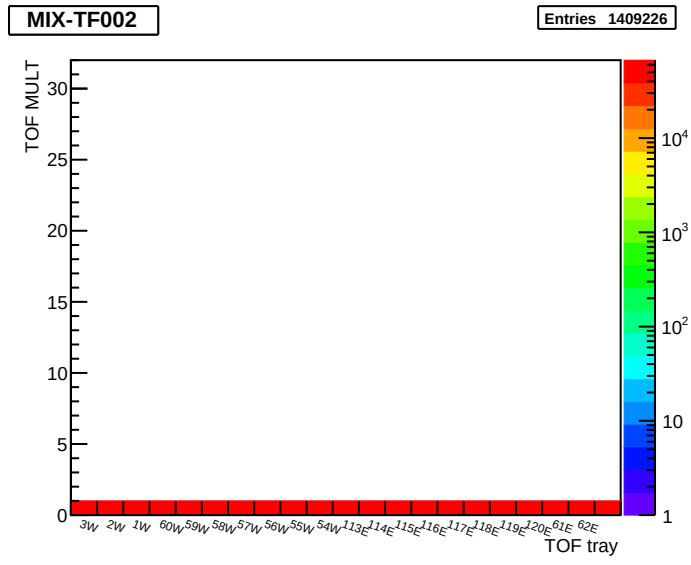

BunchId7Bit (HT.TP UPCsingle)
Entries 67106

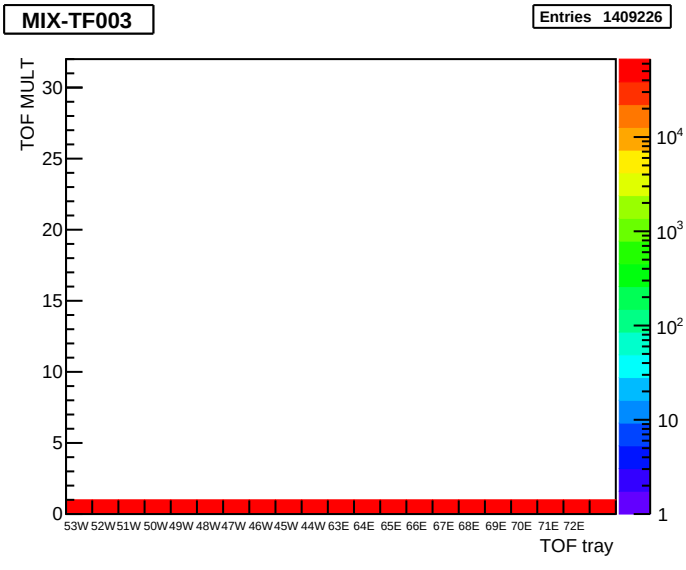

BunchId7Bit (TP UPCsingle)
Entries 67106

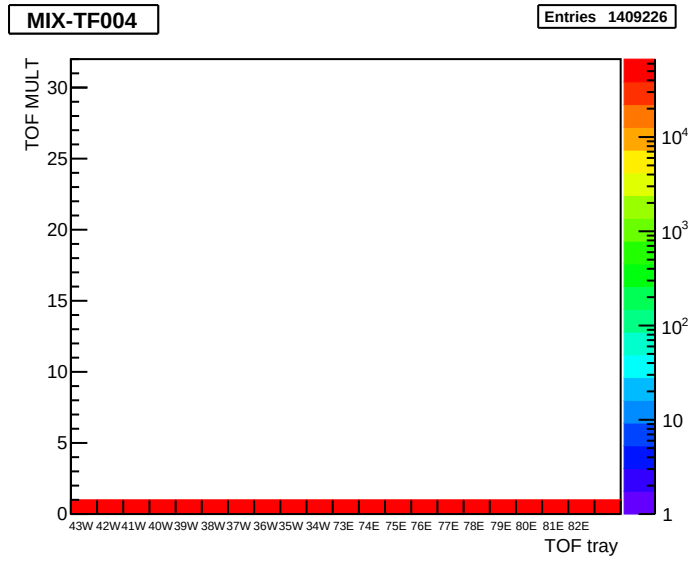

BunchId7Bit (VPD-TAC)
Entries 9789

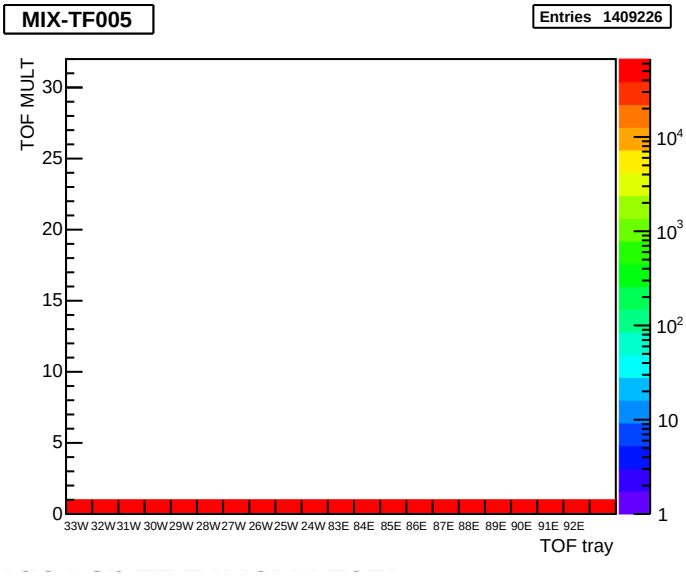

BunchId7Bit (MTD-th2)
Entries 0

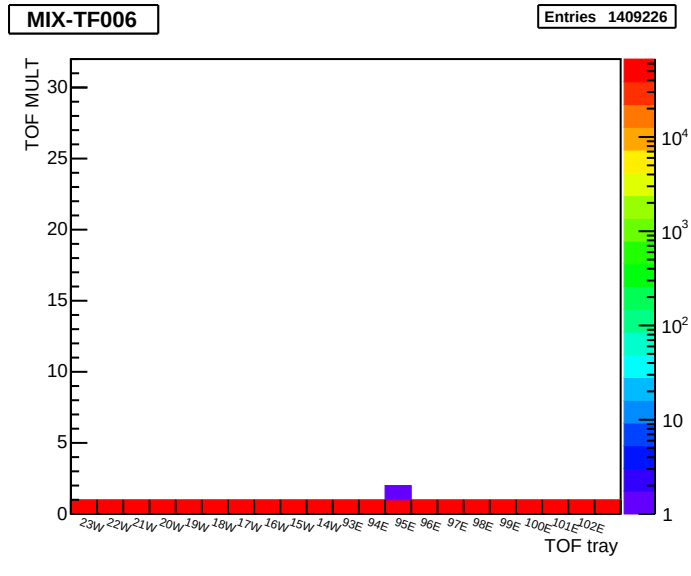

MIX-TF001
Entries 1409226
TOF MULT
TOF tray
13W 12W 11W 10W 9W 8W 7W 6W 5W 4W 103E 104E 105E 106E 107E 108E 109E 110E 111E 112E


MIX-TF002
Entries 1409226
TOF MULT
TOF tray
3W 2W 1W 60W 59W 58W 57W 56W 55W 54W 113E 114E 115E 116E 117E 118E 119E 120E 61E 62E

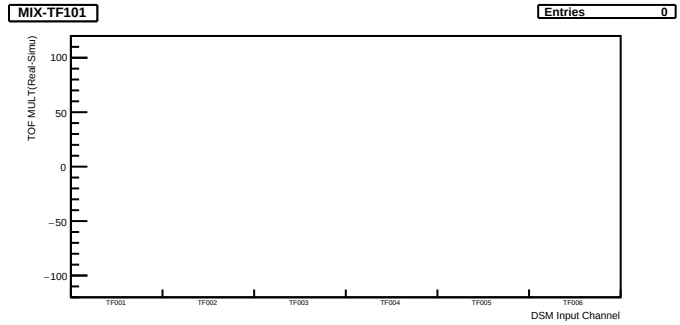

MIX-TF003
Entries 1409226
TOF MULT
TOF tray
53W 52W 51W 50W 49W 48W 47W 46W 45W 44W 63E 64E 65E 66E 67E 68E 69E 70E 71E 72E

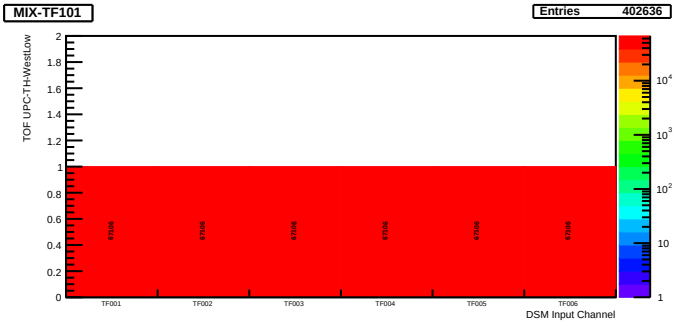

MIX-TF004
Entries 1409226
TOF MULT
TOF tray
43W 42W 41W 40W 39W 38W 37W 36W 35W 34W 73E 74E 75E 76E 77E 78E 79E 80E 81E 82E

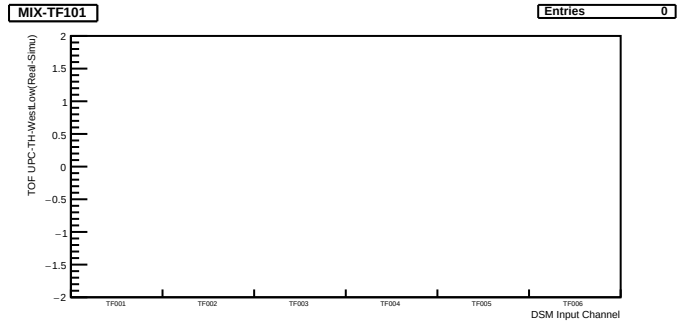

MIX-TF005
Entries 1409226
TOF MULT
TOF tray
33W 32W 31W 30W 29W 28W 27W 26W 25W 24W 83E 84E 85E 86E 87E 88E 89E 90E 91E 92E

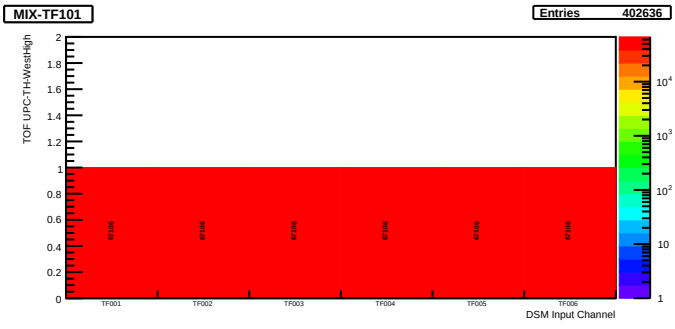

MIX-TF006
Entries 1409226
TOF MULT
TOF tray
23W 22W 21W 20W 19W 18W 17W 16W 15W 14W 93E 94E 95E 96E 97E 98E 99E 100E 101E 102E

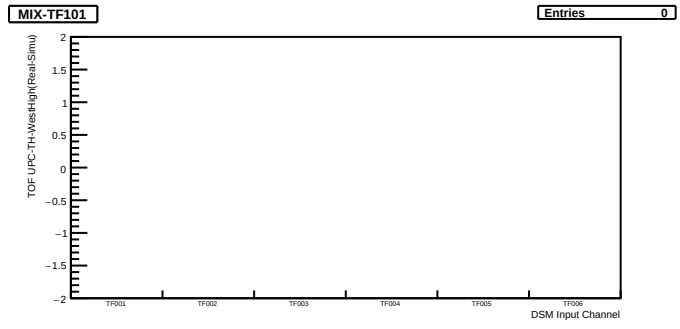
MIX-TF101
Entries 402636
TOF MULT
DSM Input Channel

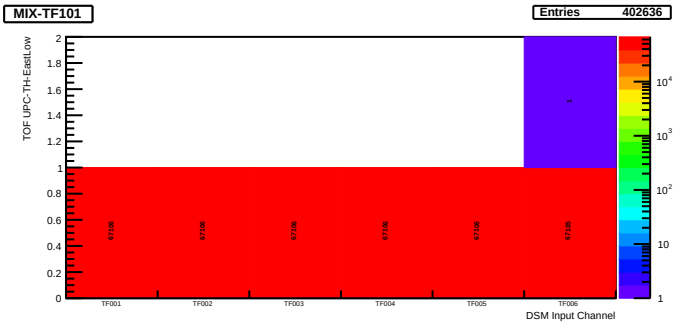

MIX-TF101
Entries 0
TOF MULT(Real-Simu)
DSM Input Channel

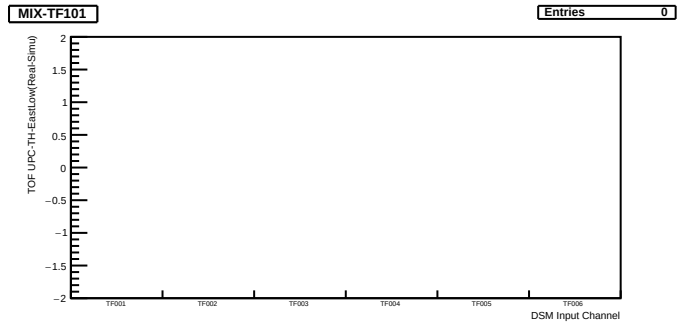

MIX-TF101
Entries 402636
TOF UPC-TH-WestLow
DSM Input Channel

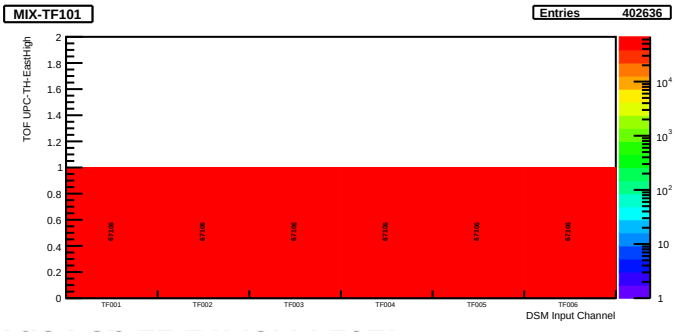

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel

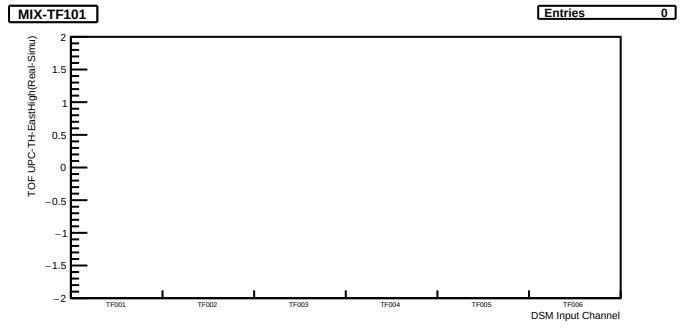

MIX-TF101
Entries 402636
TOF UPC-TH-WestHigh
DSM Input Channel

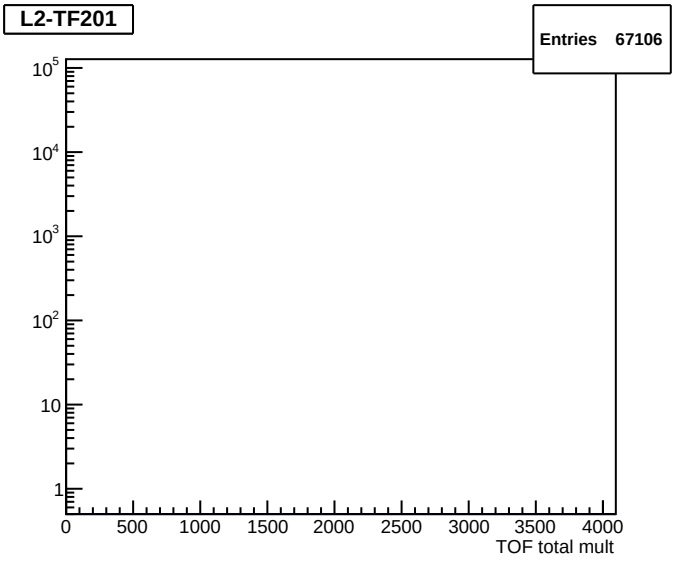

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel

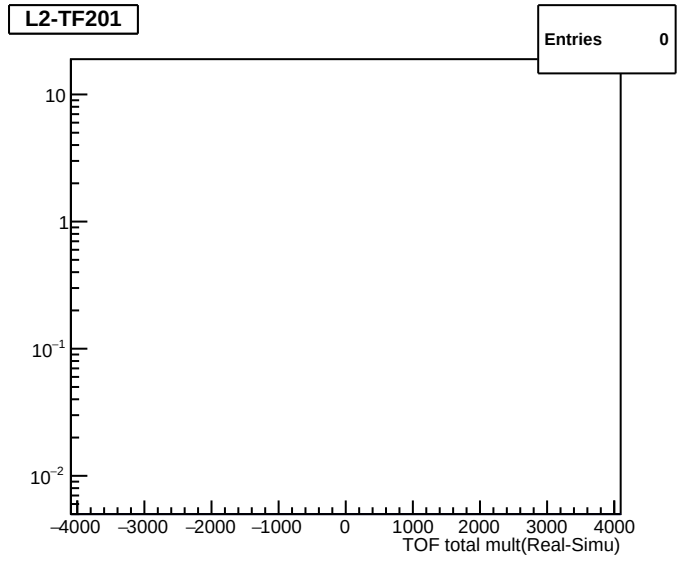

MIX-TF101
Entries 402636
TOF UPC-TH-EastLow
DSM Input Channel

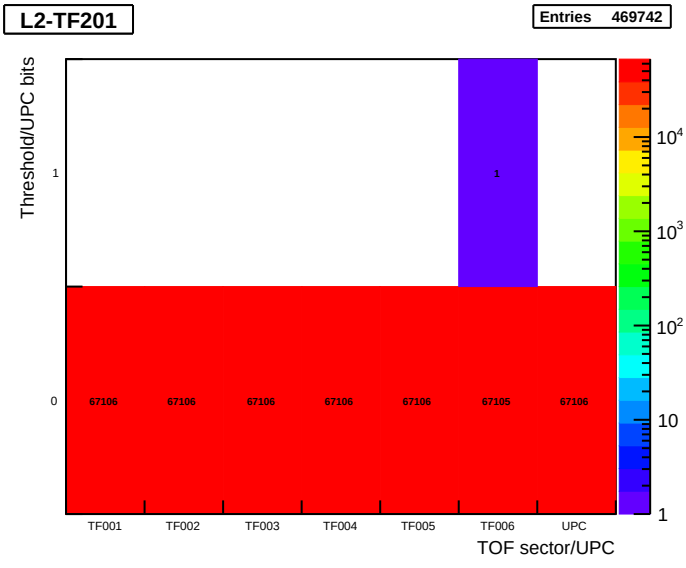

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel

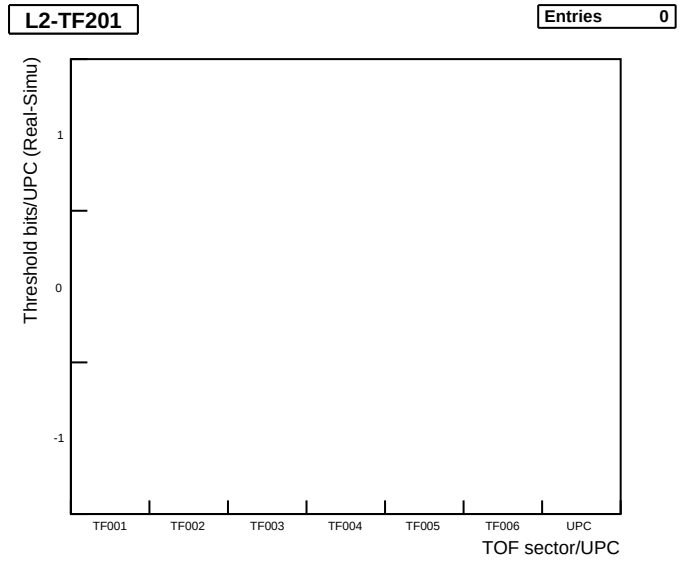

MIX-TF101
Entries 402636
TOF UPC-TH-EastHigh
DSM Input Channel

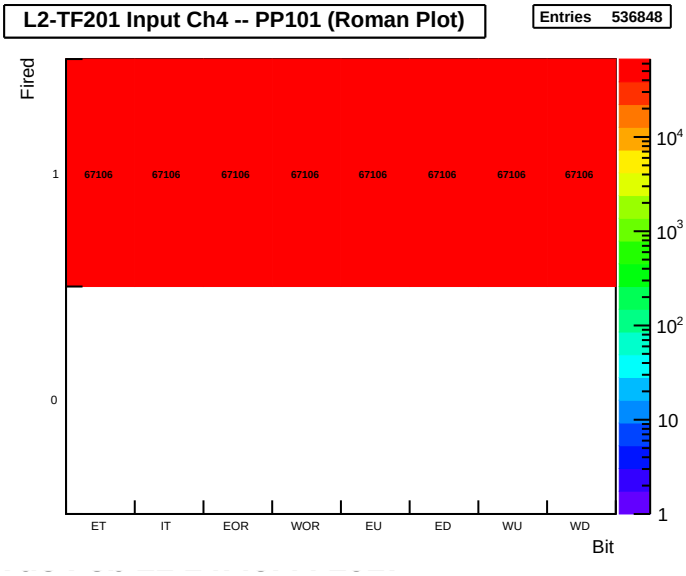

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel

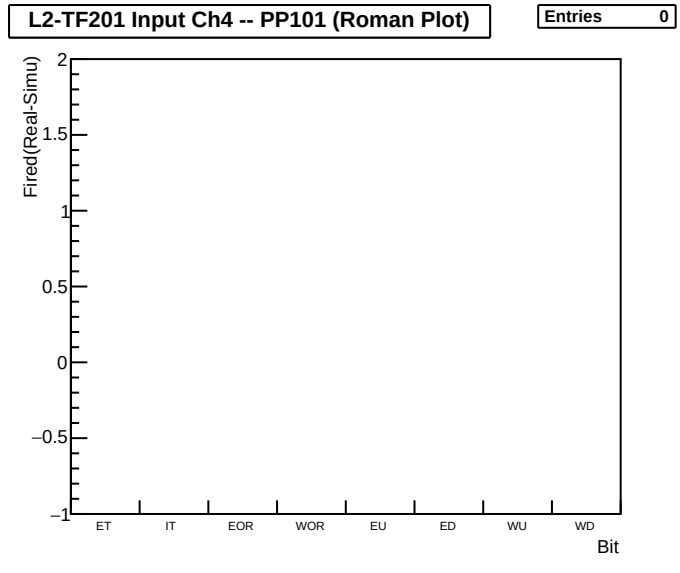

L2-TF201
Entries 67106
TOF total mult

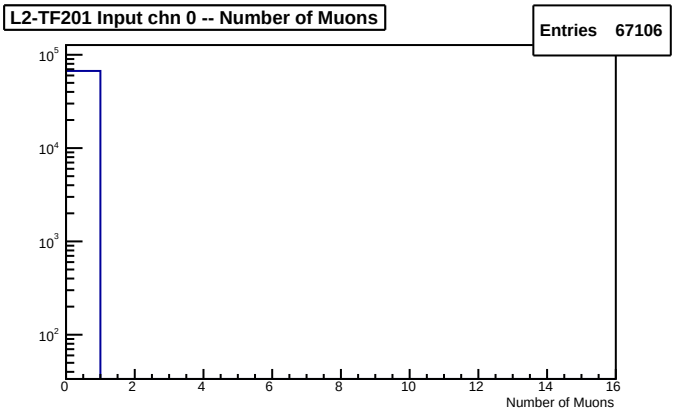

L2-TF201
Entries 0
TOF total mult(Real-Simu)

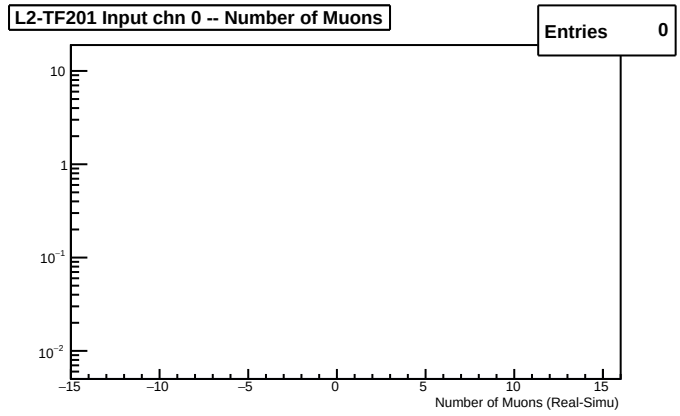

L2-TF201
Entries 469742
Threshold/UPC bits
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

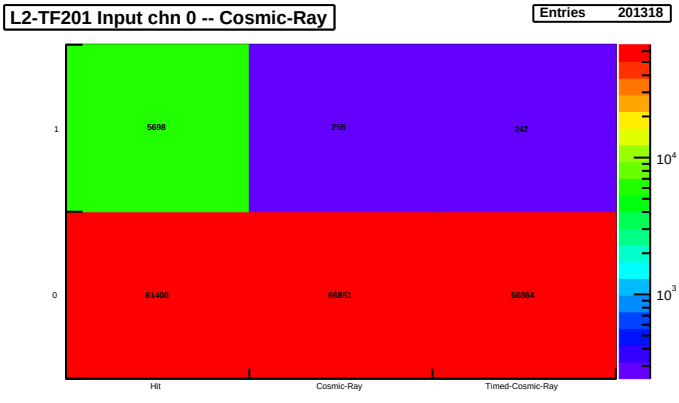

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

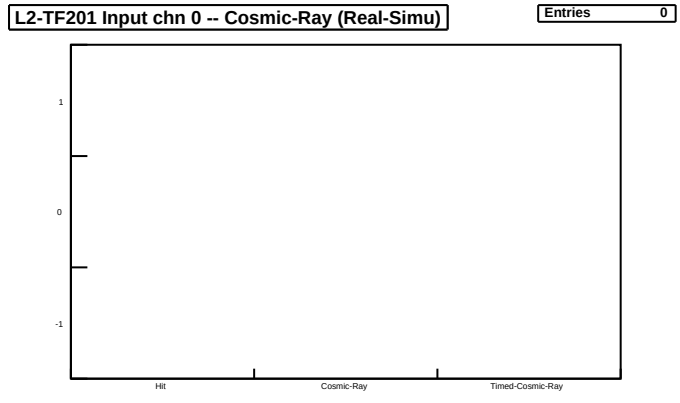

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 536848
Fired
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

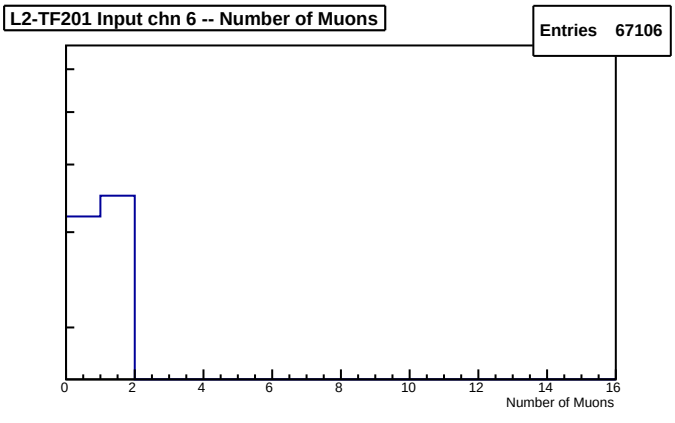

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

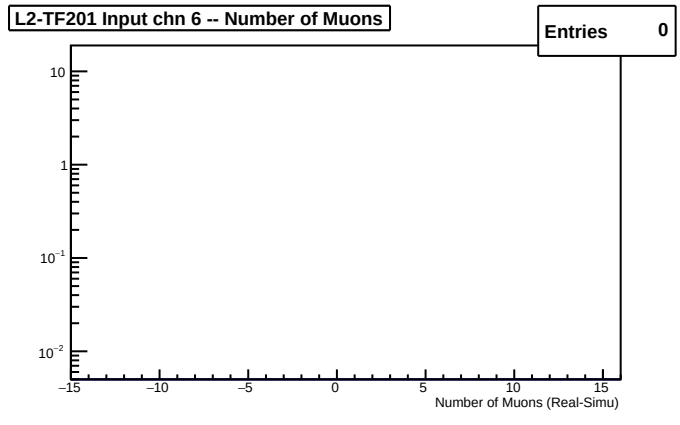

L2-TF201 Input chn 0 -- Number of Muons
Entries 67106
Number of Muons

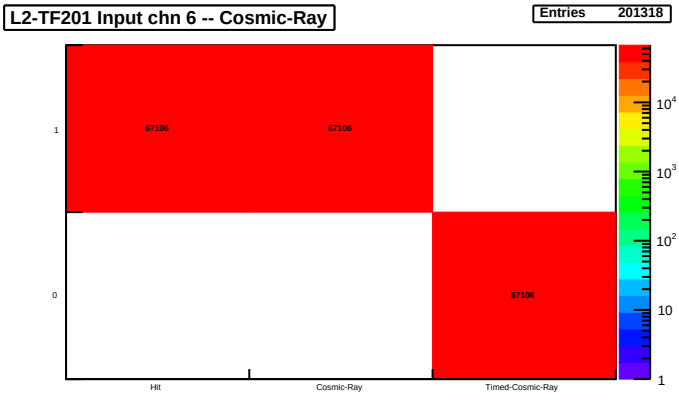

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

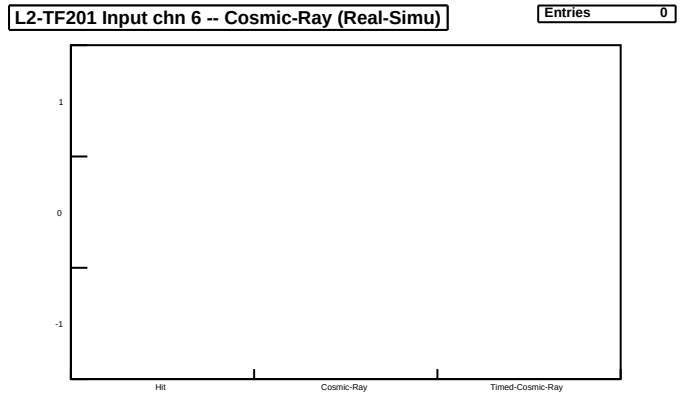

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 201318
5698
255
242
61408
66851
66864
Hit
Cosmic-Ray
Timed-Cosmic-Ray

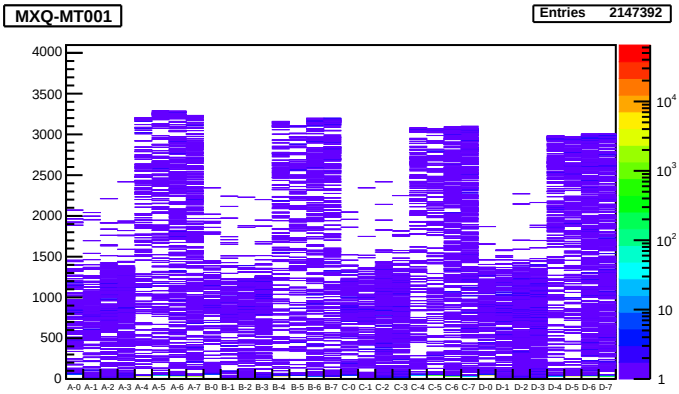

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

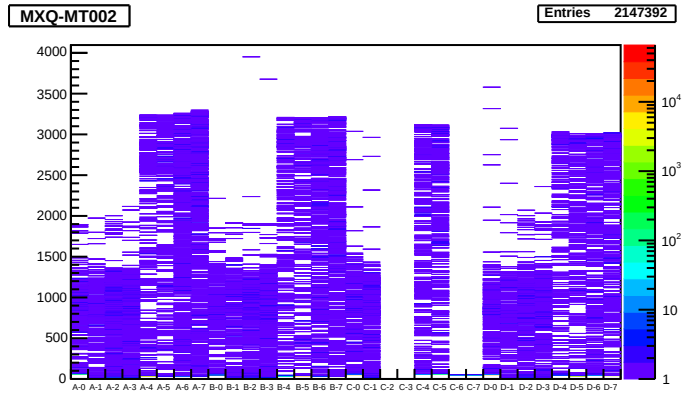

L2-TF201 Input chn 6 -- Number of Muons
Entries 67106
Number of Muons

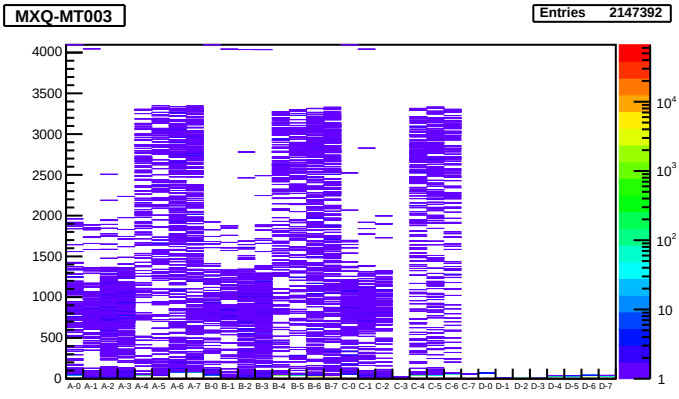

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

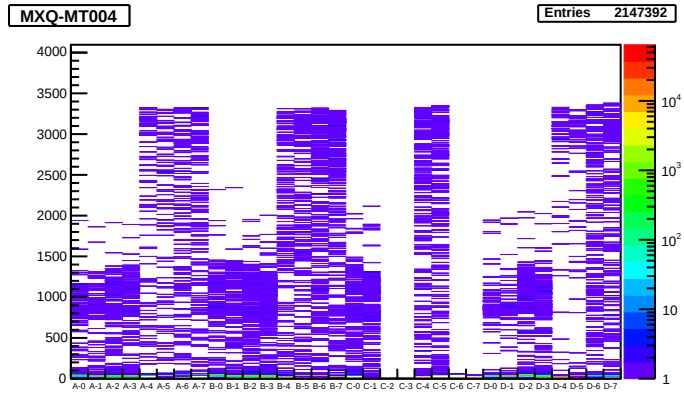

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 201318
67106
67106
67106
Hit
Cosmic-Ray
Timed-Cosmic-Ray

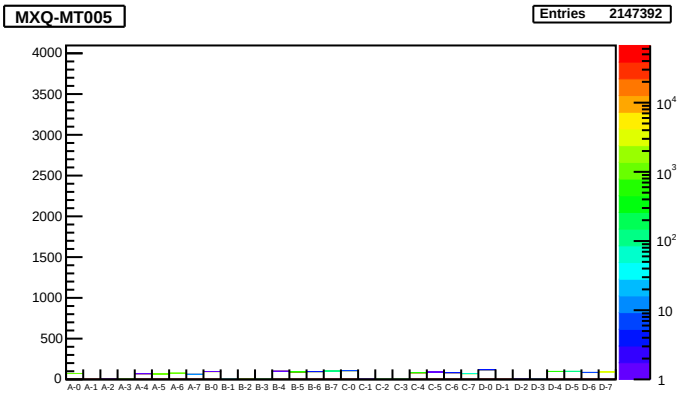

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

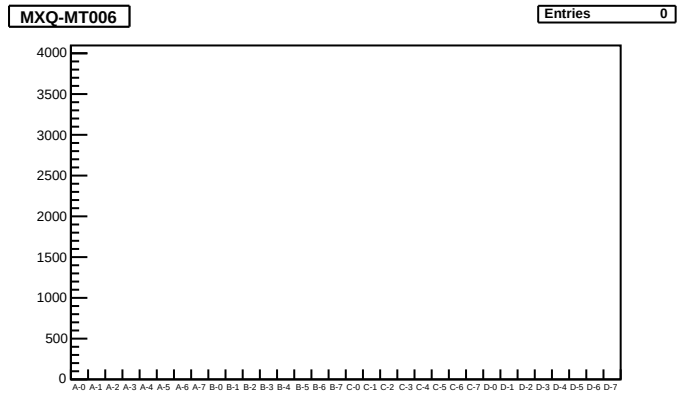

MXQ-MT001
Entries 2147392

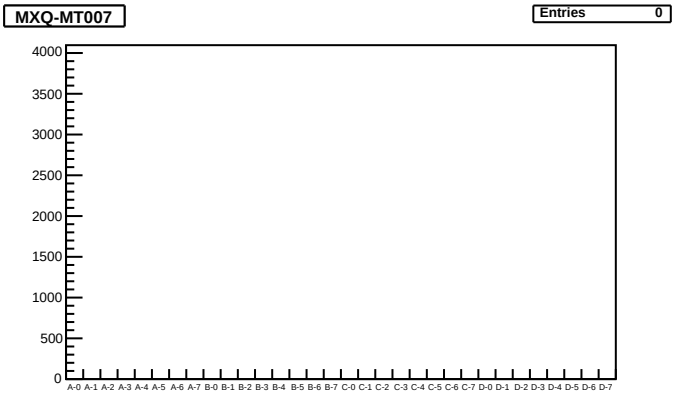

MXQ-MT002
Entries 2147392

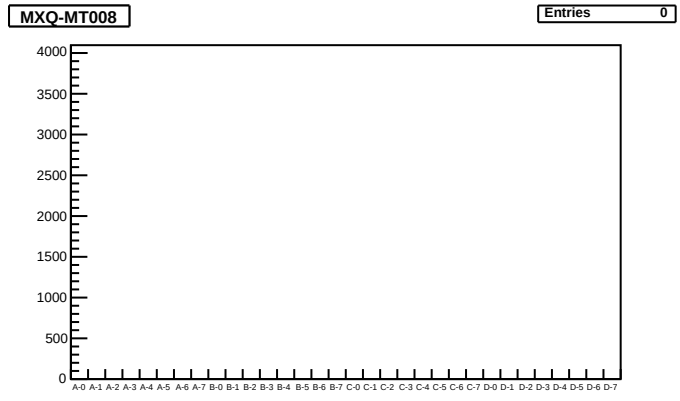

MXQ-MT003
Entries 2147392

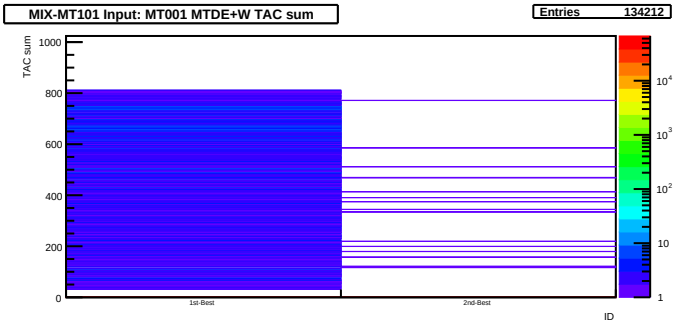

MXQ-MT004
Entries 2147392

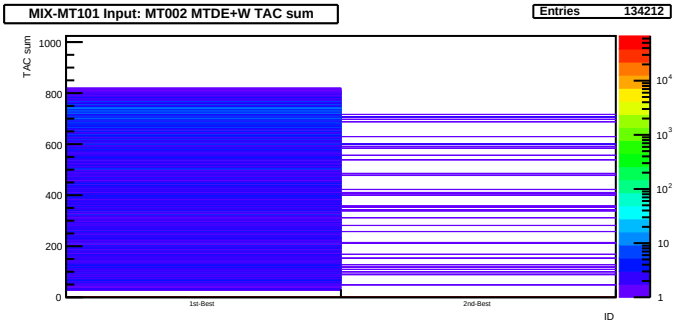

MXQ-MT005
Entries 2147392

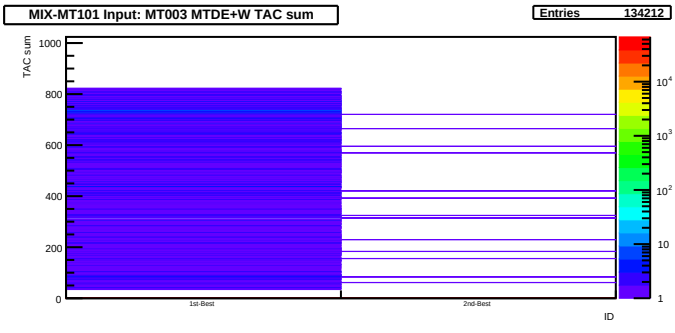

MXQ-MT006
Entries 0

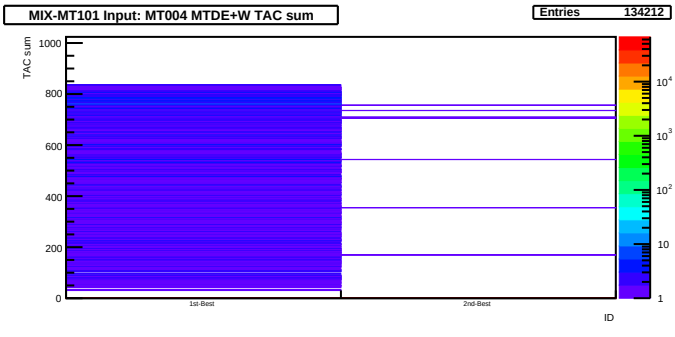

MXQ-MT007
Entries 0

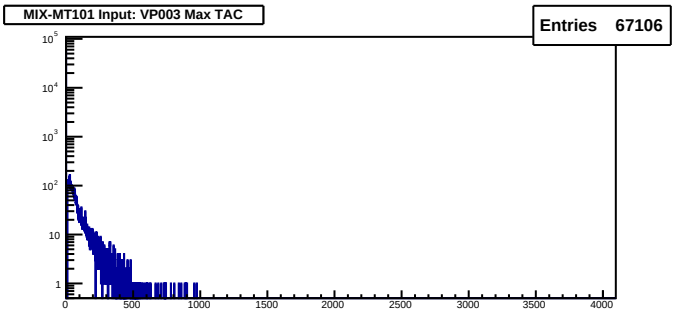

MXQ-MT008
Entries 0

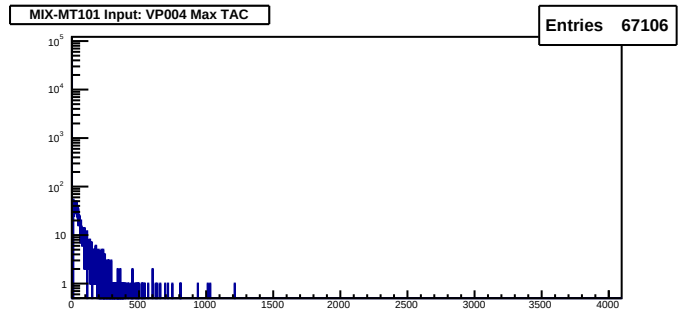

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 134212
TAC sum
1st-Best
2nd-Best
ID

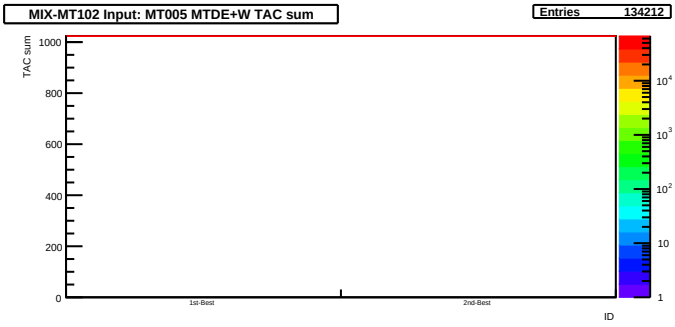

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 134212
TAC sum
1st-Best
2nd-Best
ID

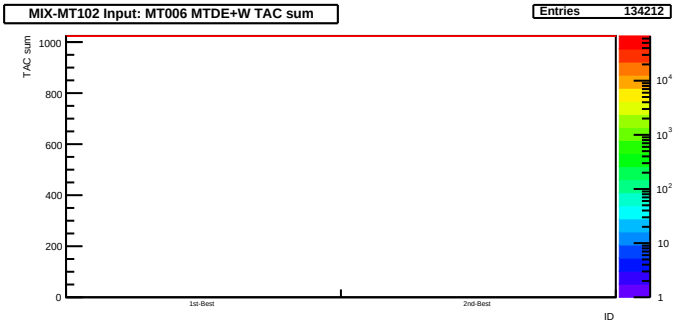

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 134212
TAC sum
1st-Best
2nd-Best
ID

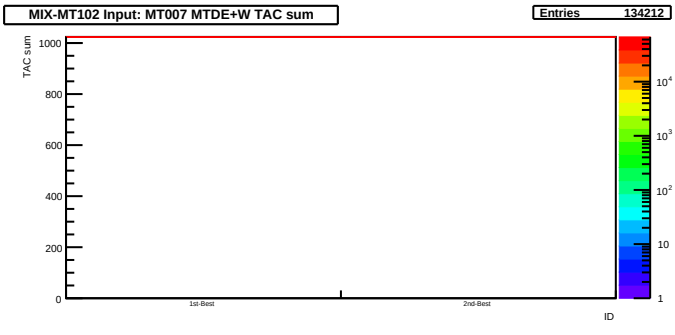

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 134212
TAC sum
1st-Best
2nd-Best
ID

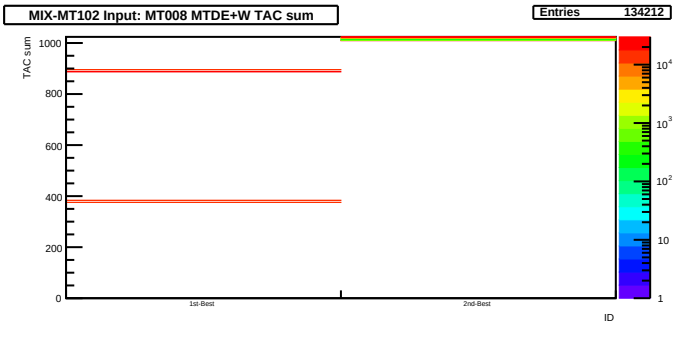

MIX-MT101 Input: VP003 Max TAC
Entries 67106

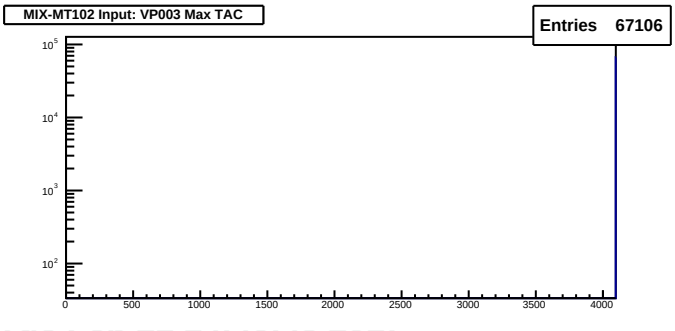

MIX-MT101 Input: VP004 Max TAC
Entries 67106

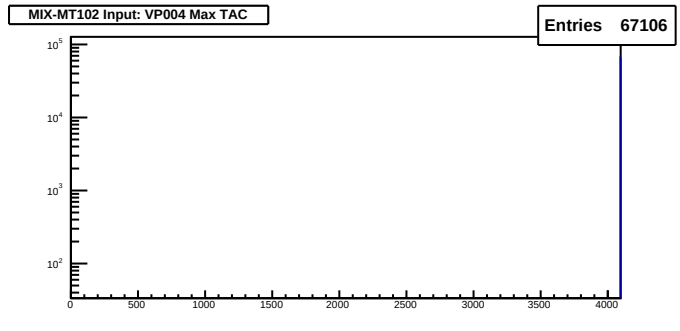

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 134212
TAC sum
1st-Best
2nd-Best
ID

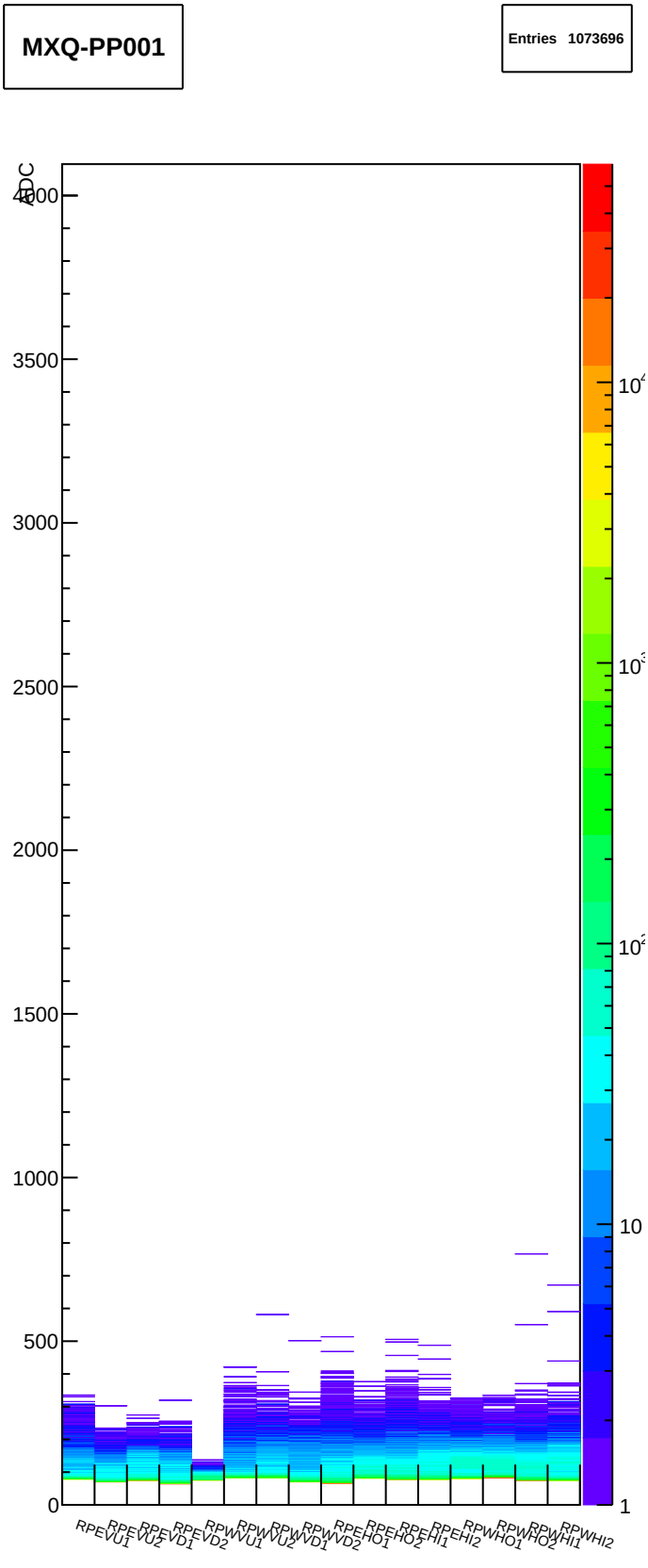

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 134212
TAC sum
1st-Best
2nd-Best
ID

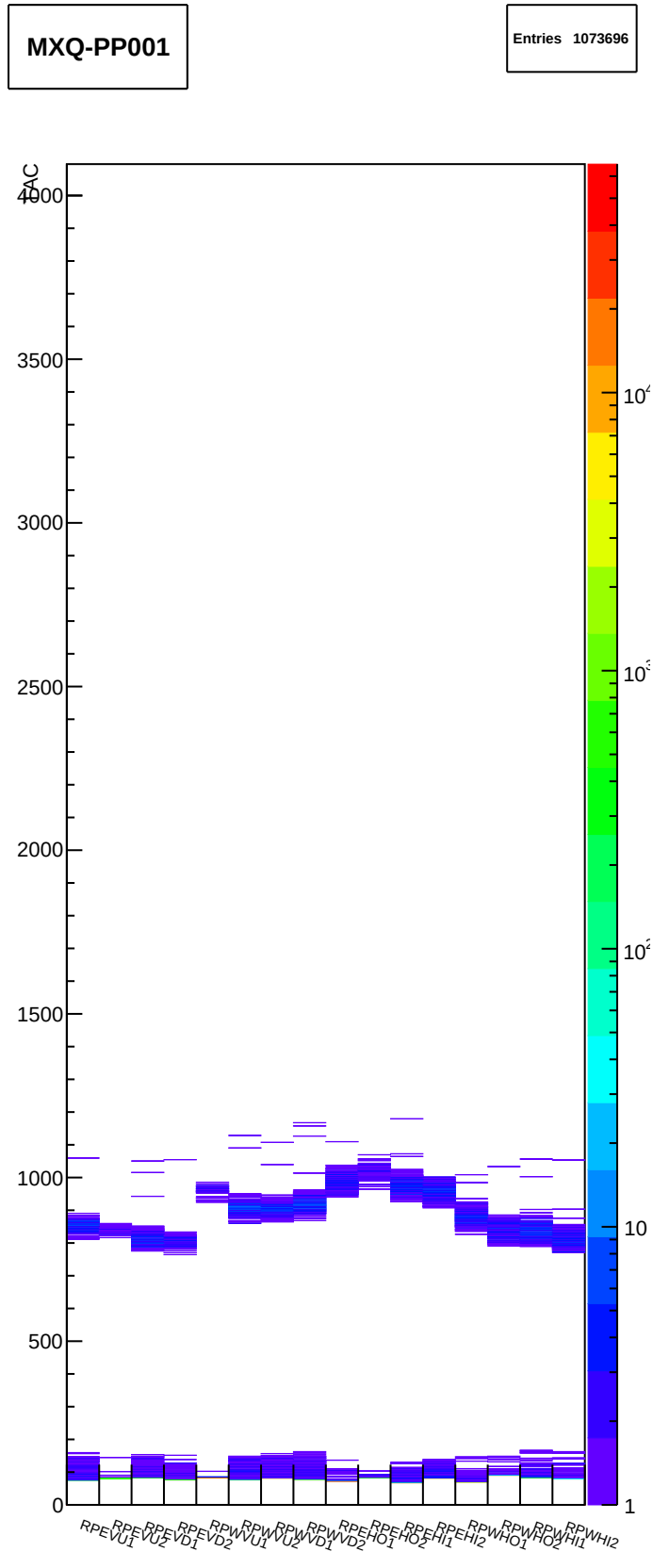

MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 134212
TAC sum
1st-Best
2nd-Best
ID

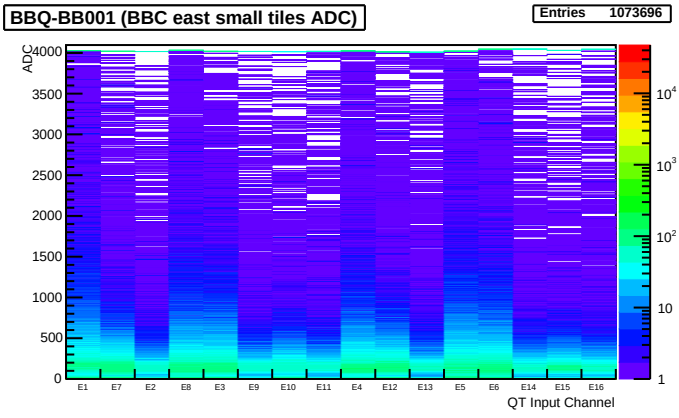

MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 134212
TAC sum
1st-Best
2nd-Best
ID

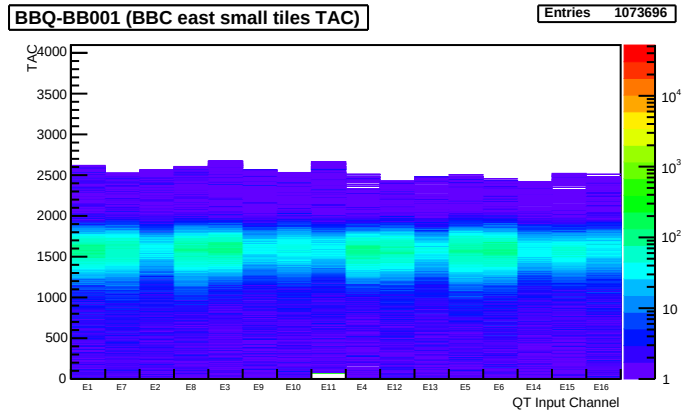

MIX-MT102 Input: VP003 Max TAC
Entries 67106

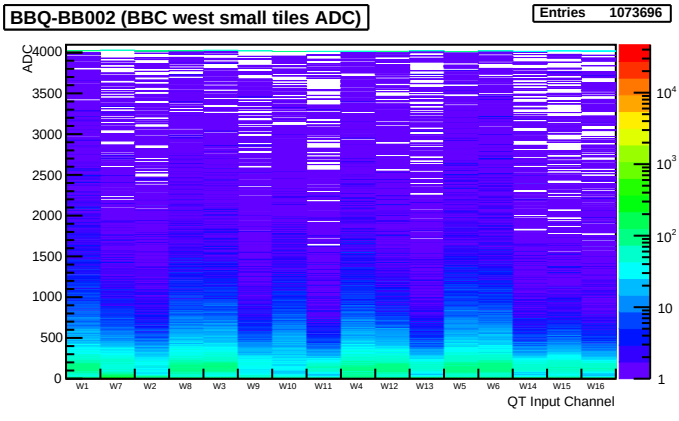

MIX-MT102 Input: VP004 Max TAC
Entries 67106

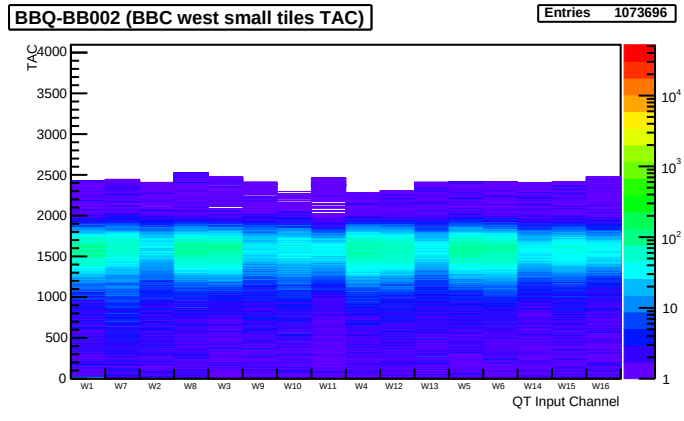

MXQ-PP001
Entries 1073696
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1

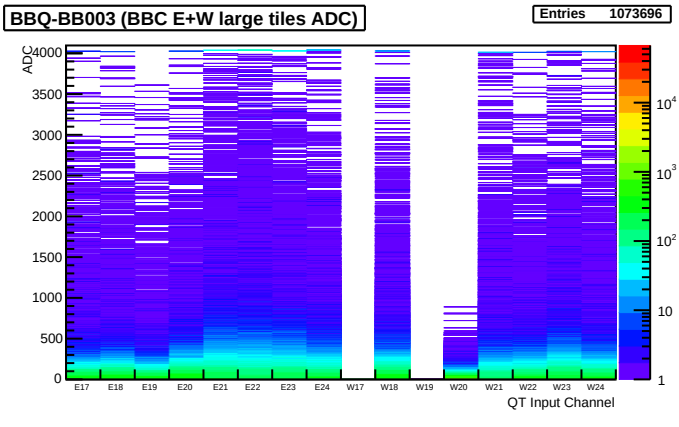

MXQ-PP001
Entries 1073696
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1

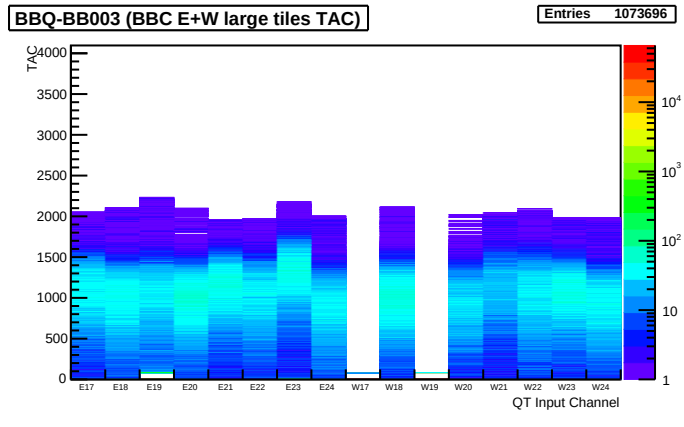

BBQ-BB001 (BBC east small tiles ADC)
Entries 1073696
ADC
QT Input Channel

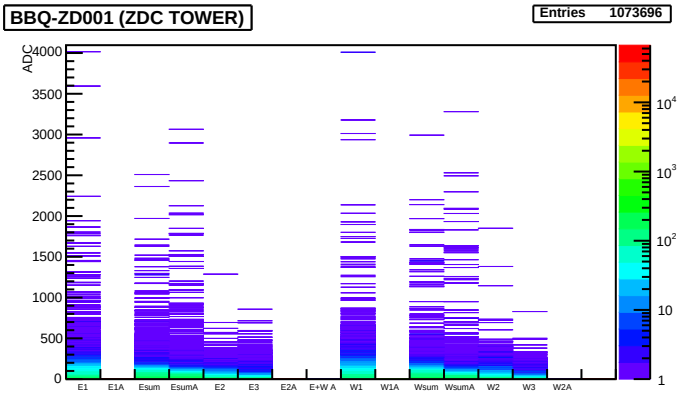

BBQ-BB001 (BBC east small tiles TAC)
Entries 1073696
TAC
QT Input Channel

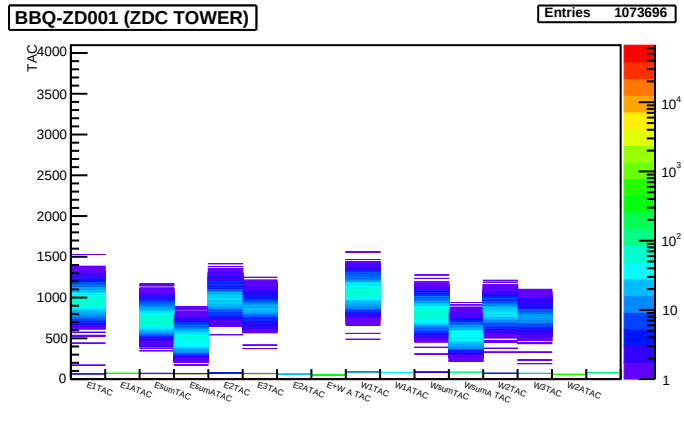

BBQ-BB002 (BBC west small tiles ADC)
Entries 1073696
ADC
QT Input Channel

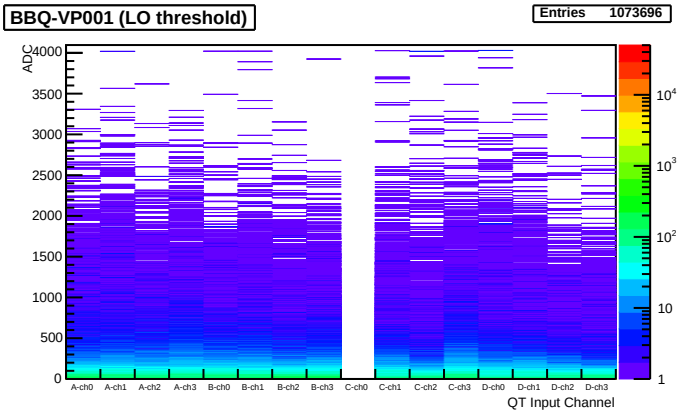

BBQ-BB002 (BBC west small tiles TAC)
Entries 1073696
TAC
QT Input Channel

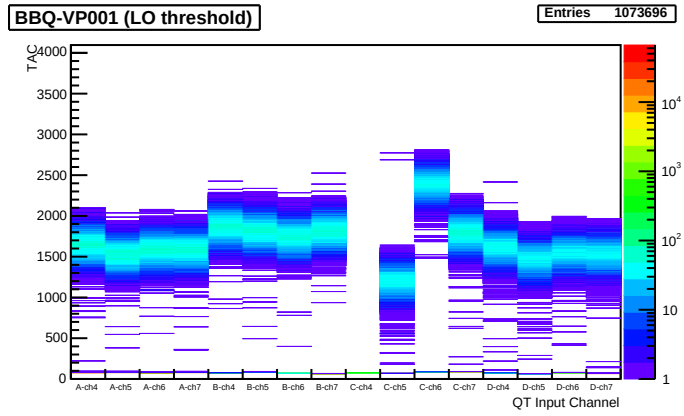

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 1073696
ADC
QT Input Channel

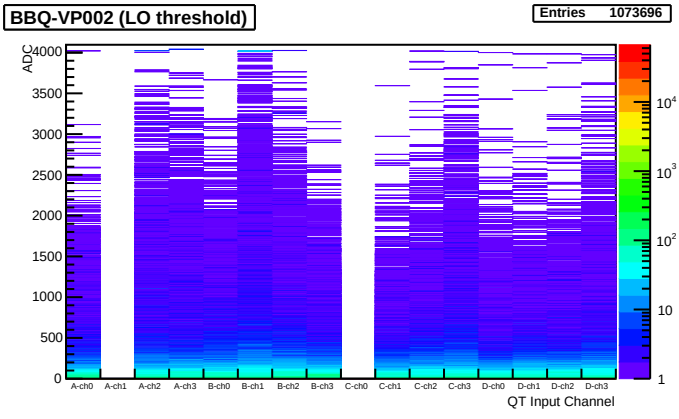

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 1073696
TAC
QT Input Channel

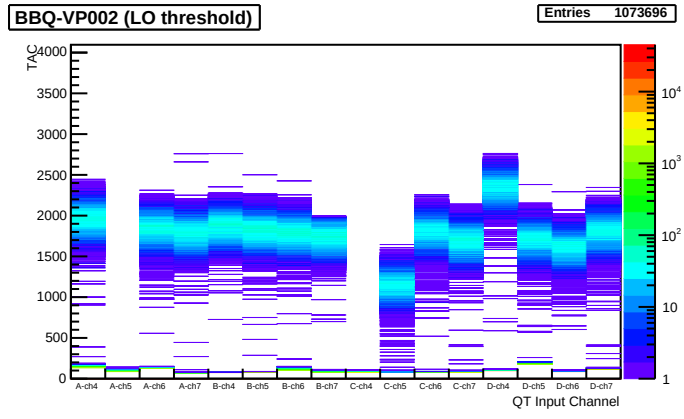

BBQ-ZD001 (ZDC TOWER)
Entries 1073696
ADC

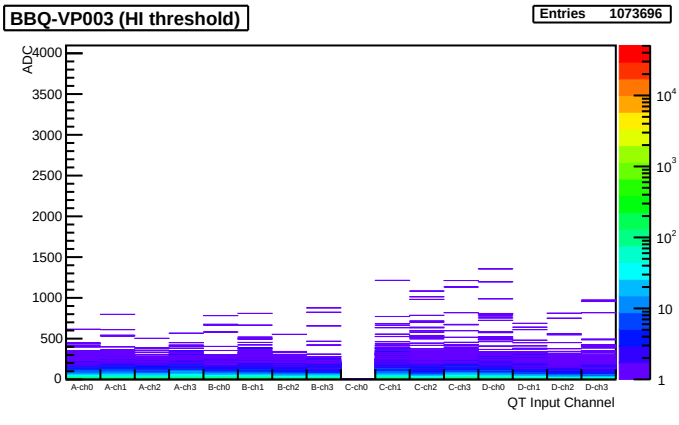

BBQ-ZD001 (ZDC TOWER)
Entries 1073696
TAC

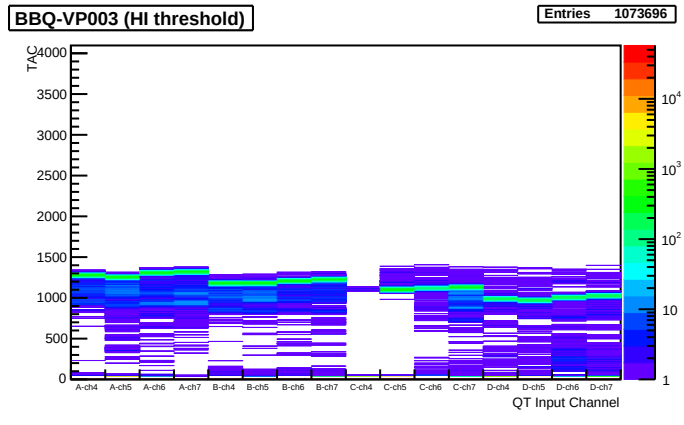

BBQ-VP001 (LO threshold)
Entries 1073696
ADC
QT Input Channel

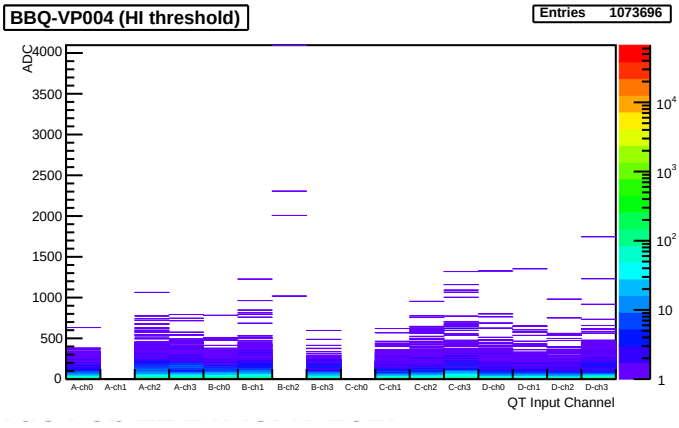

BBQ-VP001 (LO threshold)
Entries 1073696
TAC
QT Input Channel

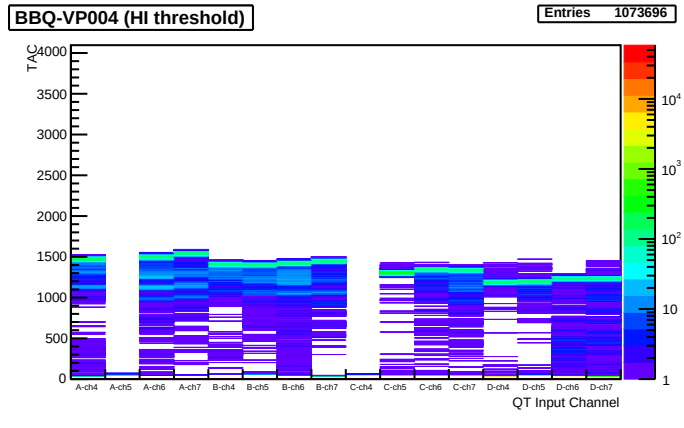

BBQ-VP002 (LO threshold)
Entries 1073696
ADC
QT Input Channel

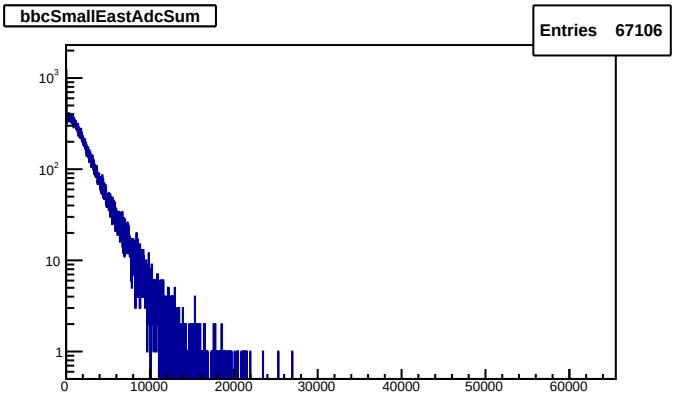

BBQ-VP002 (LO threshold)
Entries 1073696
TAC
QT Input Channel

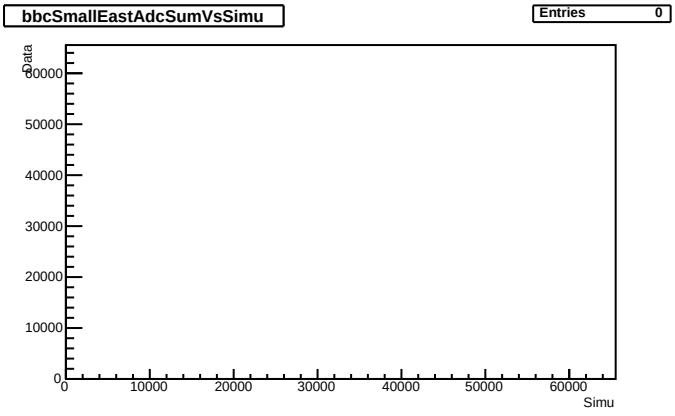

BBQ-VP003 (HI threshold)
Entries 1073696
ADC
QT Input Channel

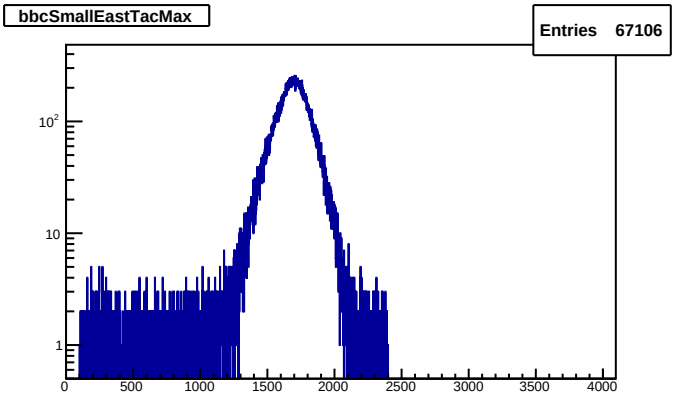

BBQ-VP003 (HI threshold)
Entries 1073696
TAC
QT Input Channel

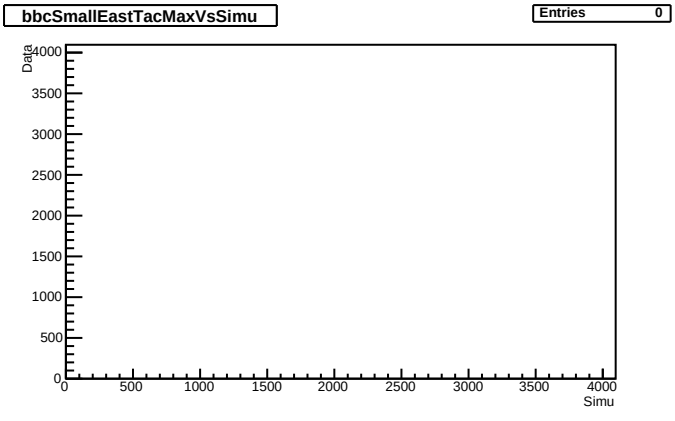

BBQ-VP004 (HI threshold)
Entries 1073696
ADC
QT Input Channel

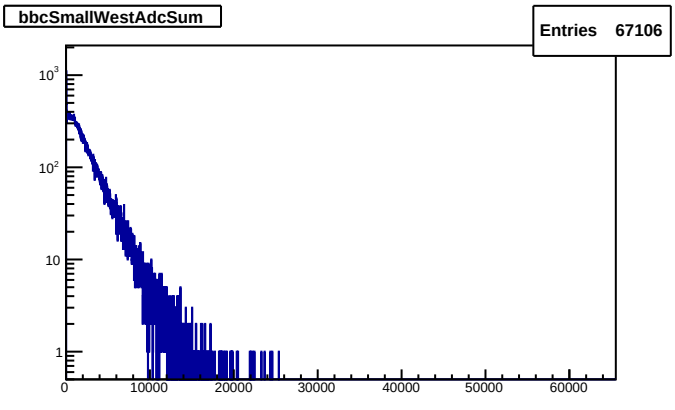

BBQ-VP004 (HI threshold)
Entries 1073696
TAC
QT Input Channel

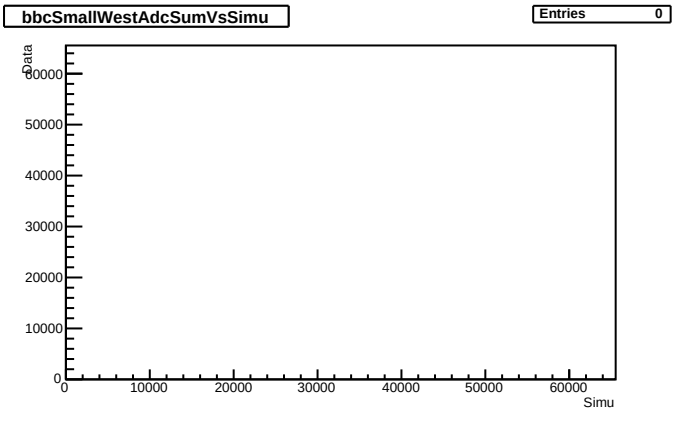

bbcSmallEastAdcSum
Entries 67106

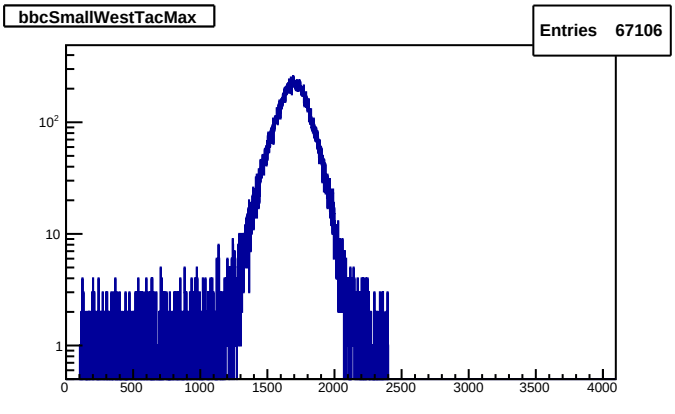

bbcSmallEastAdcSumVsSimu
Entries 0
Data
Simu

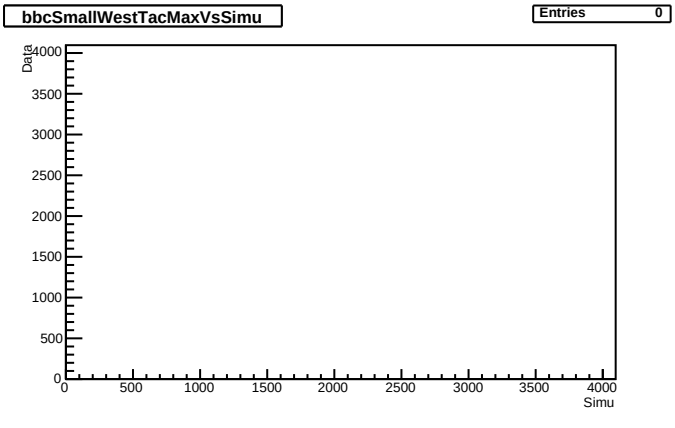

bbcSmallEastTacMax
Entries 67106

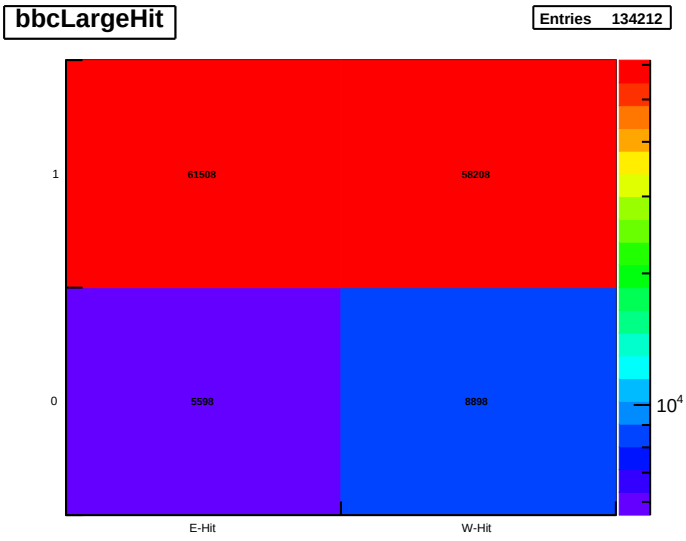

bbcSmallEastTacMaxVsSimu
Entries 0
Data
Simu

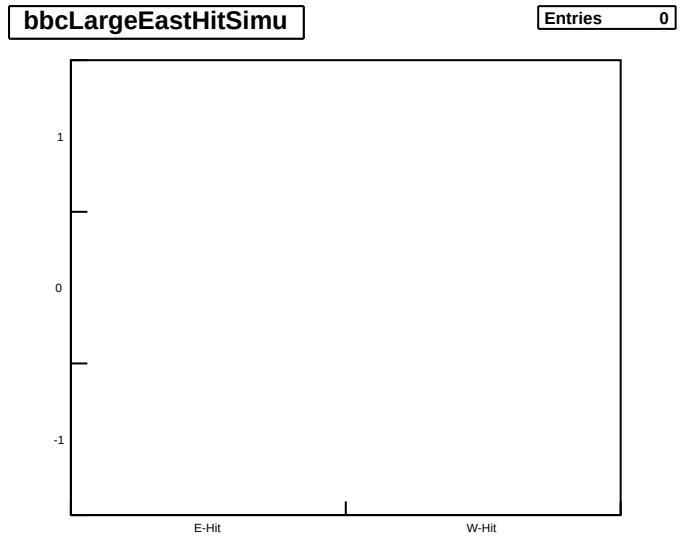

bbcSmallWestAdcSum
Entries 67106

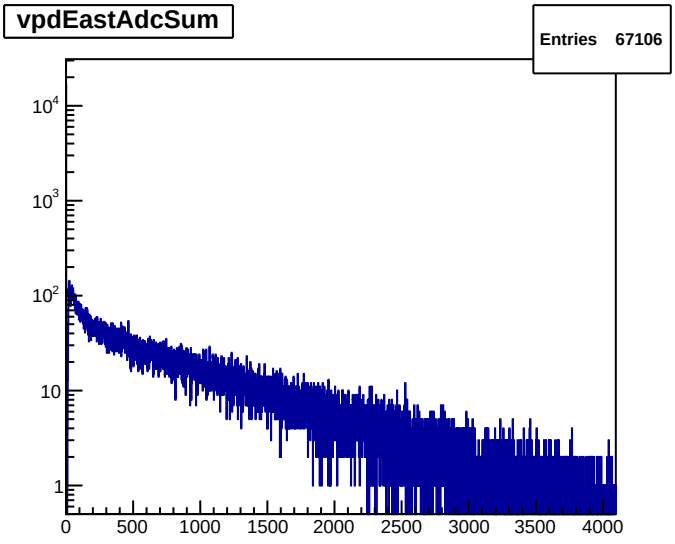

bbcSmallWestAdcSumVsSimu
Entries 0
Data
Simu

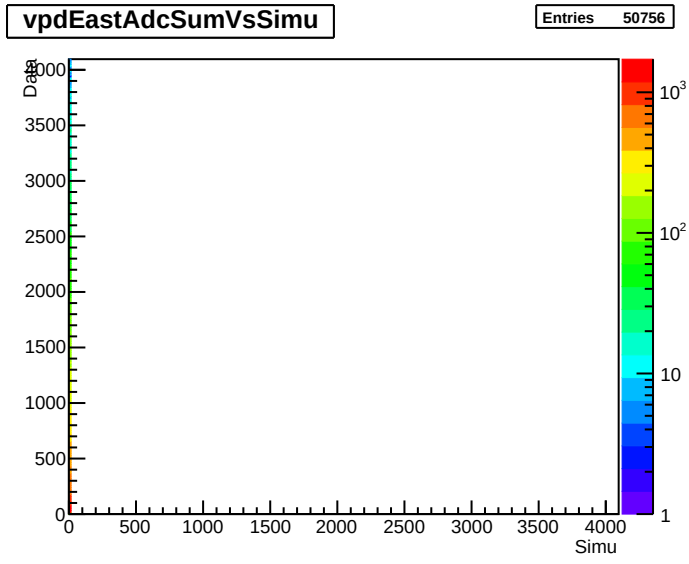

bbcSmallWestTacMax
Entries 67106

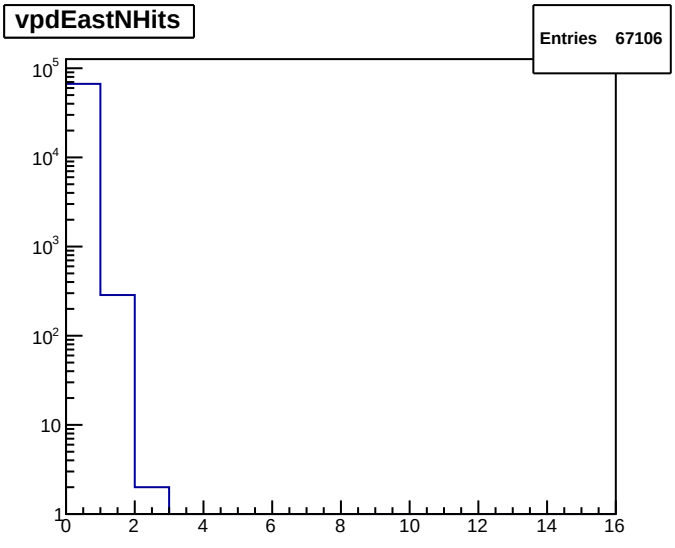

bbcSmallWestTacMaxVsSimu
Entries 0
Data
Simu

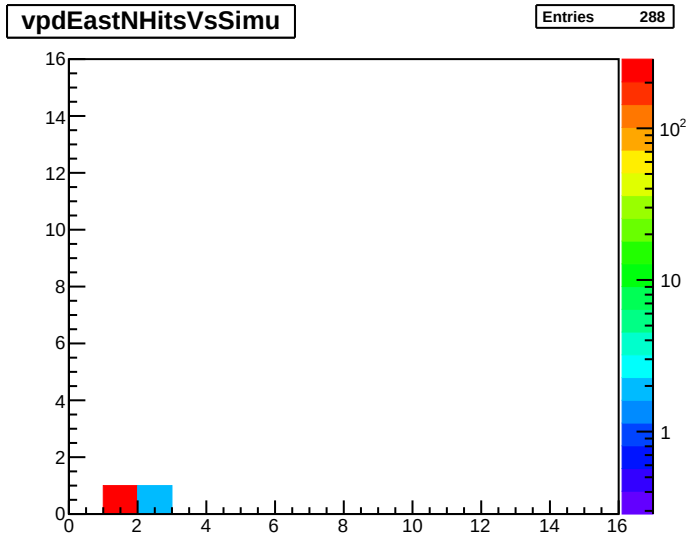

bbcLargeHit
Entries 134212
1
0
61508
58208
5598
8898
10^4
E-Hit
W-Hit

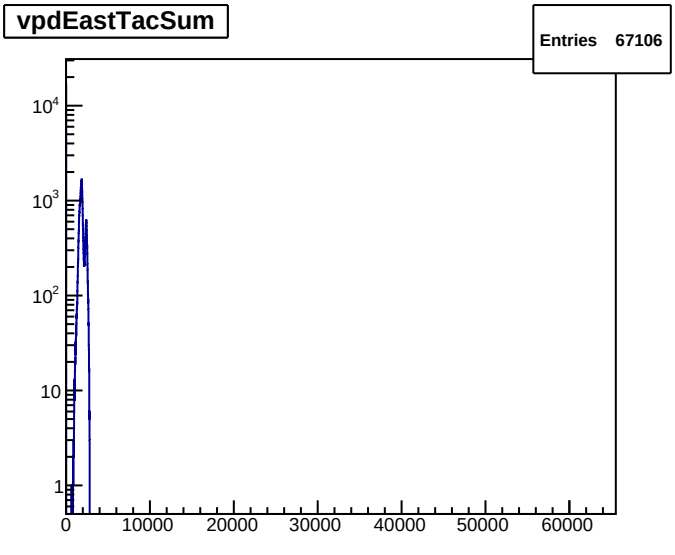

bbcLargeEastHitSimu
Entries 0
1
0
-1
E-Hit
W-Hit

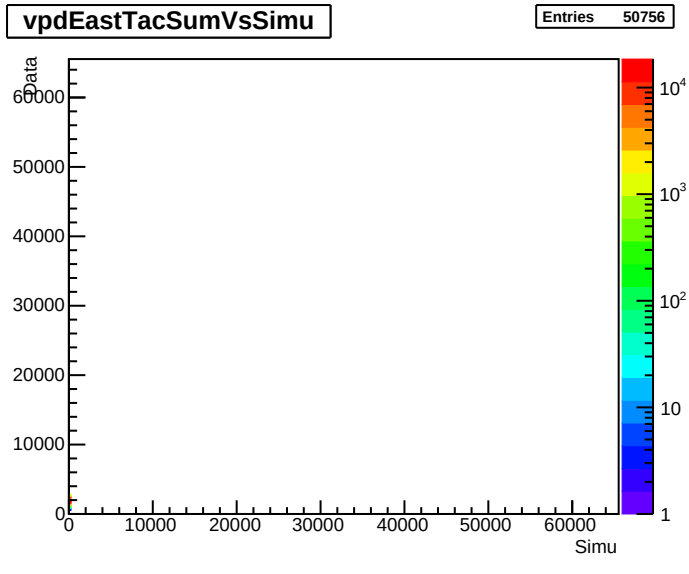

vpdEastAdcSum
Entries 67106

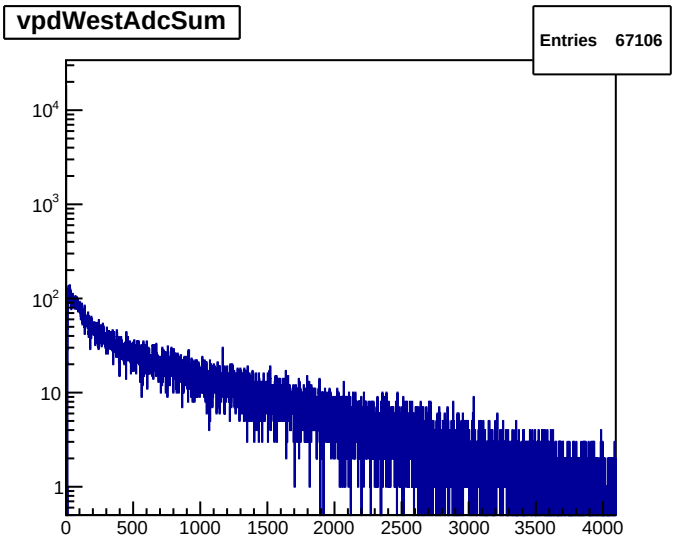

vpdEastAdcSumVsSimu
Entries 50756
Data
Simu

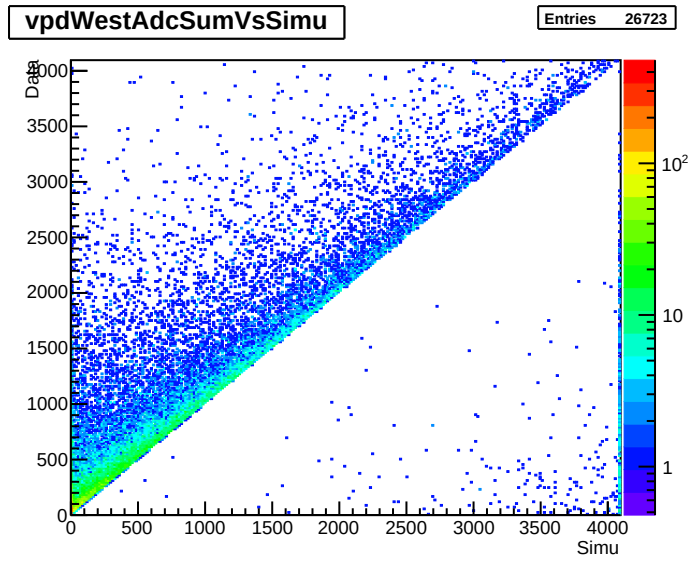

vpdEastNHits
Entries 67106

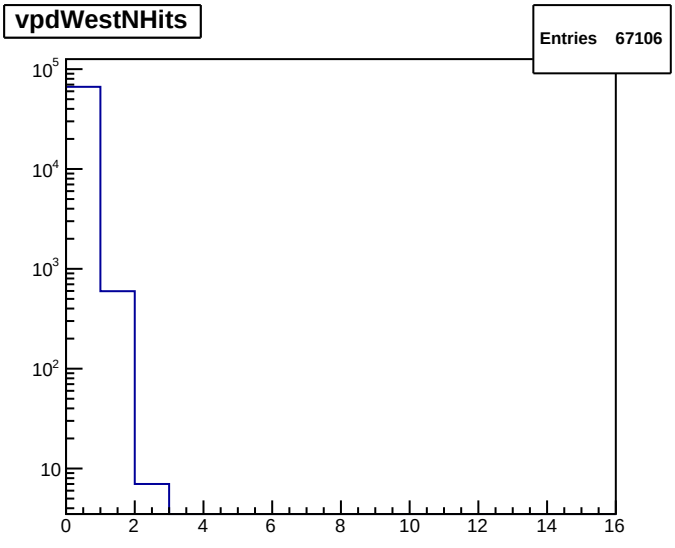

vpdEastNHitsVsSimu
Entries 288

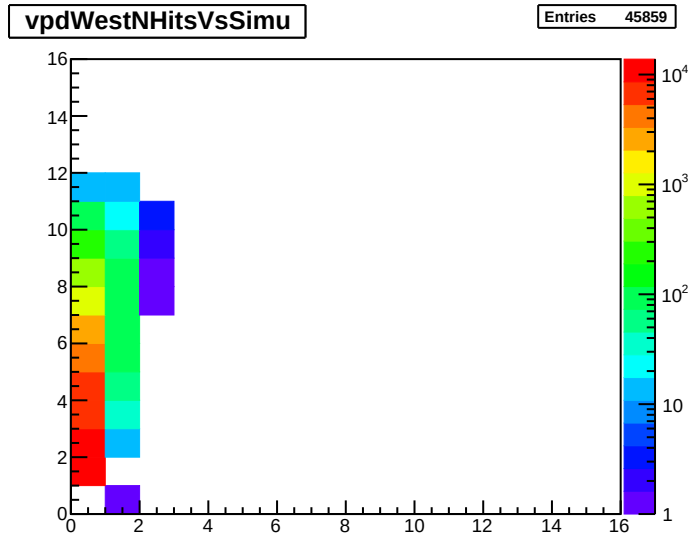

vpdEastTacSum
Entries 67106

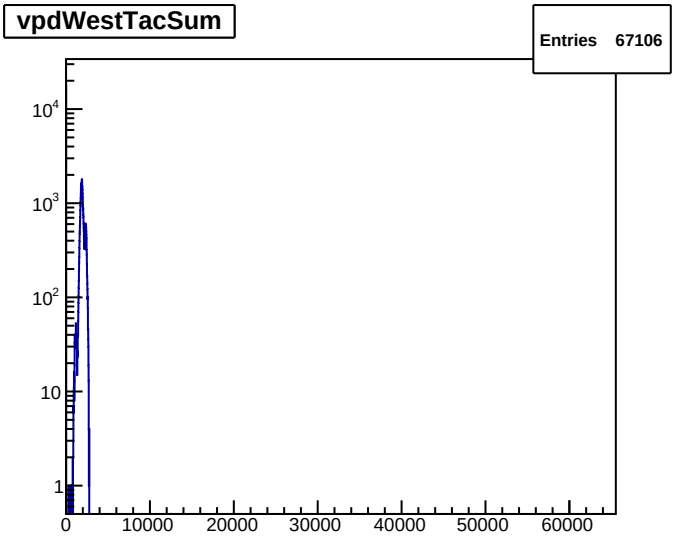

vpdEastTacSumVsSimu
Entries 50756
Data
Simu

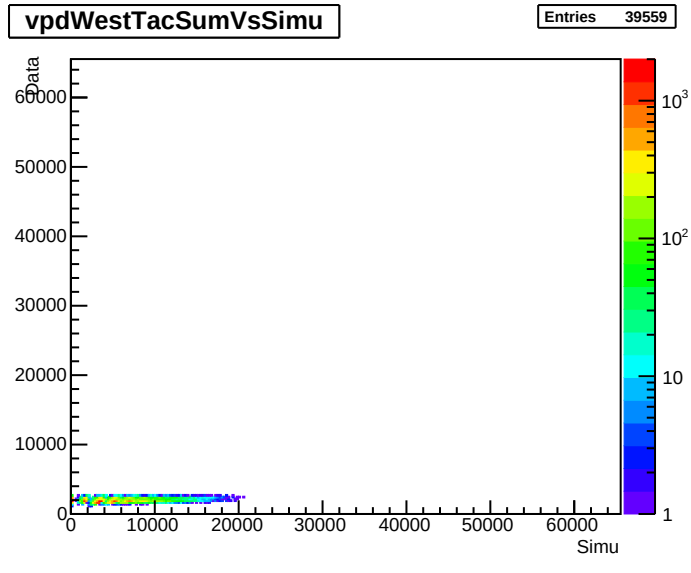

vpdWestAdcSum
Entries 67106

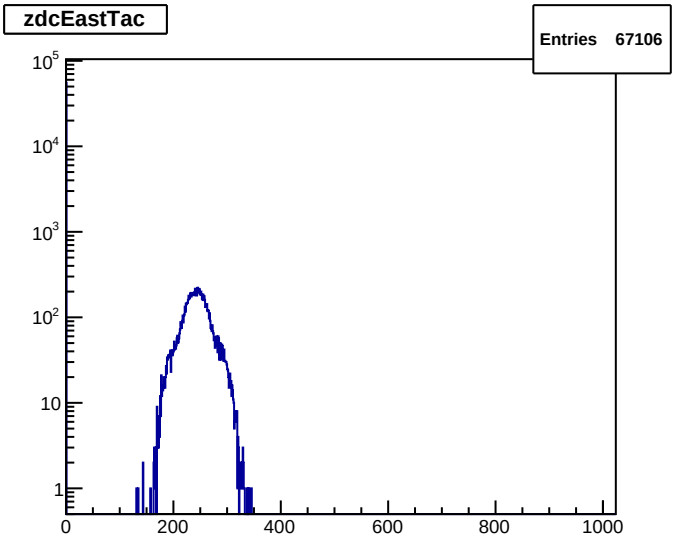

vpdWestAdcSumVsSimu
Entries 26723
Data
Simu

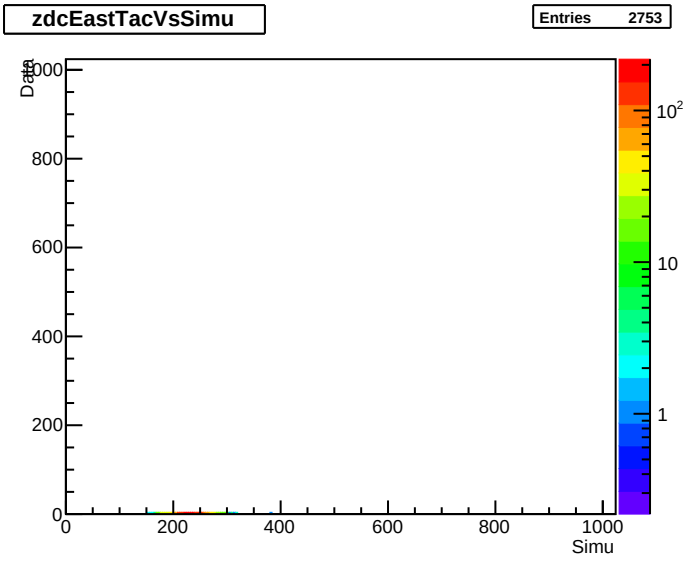

vpdWestNHits
Entries 67106

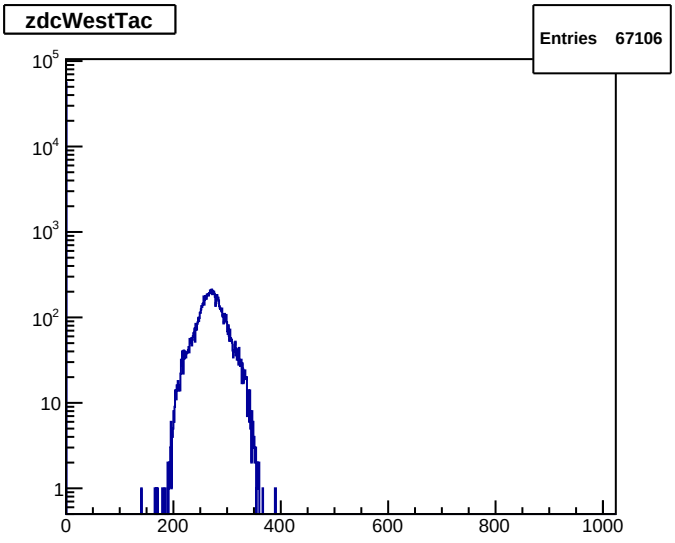

vpdWestNHitsVsSimu
Entries 45859

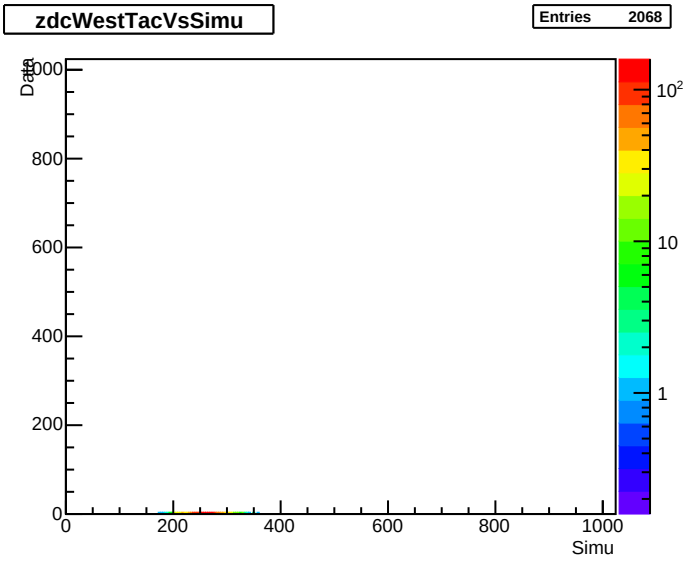

vpdWestTacSum
Entries 67106

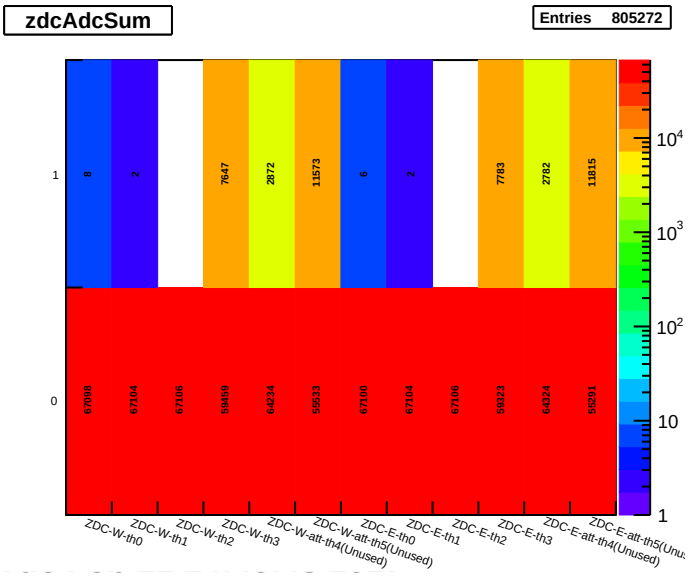

vpdWestTacSumVsSimu
Entries 39559
Data
Simu

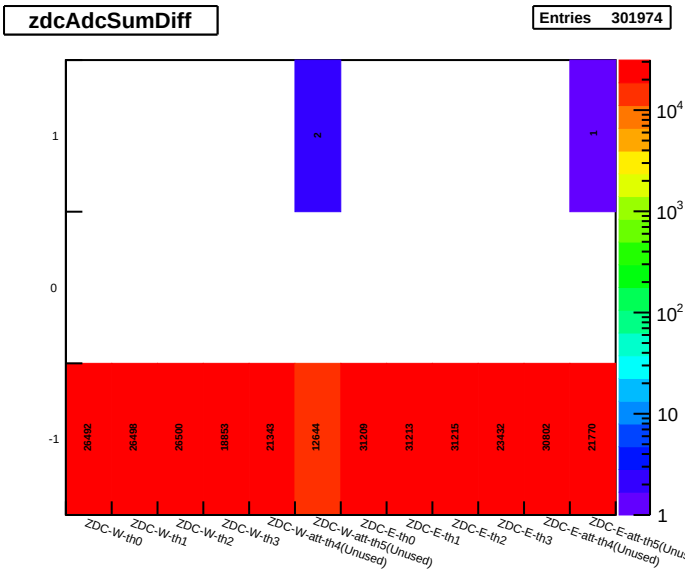

zdcEastTac
Entries 67106

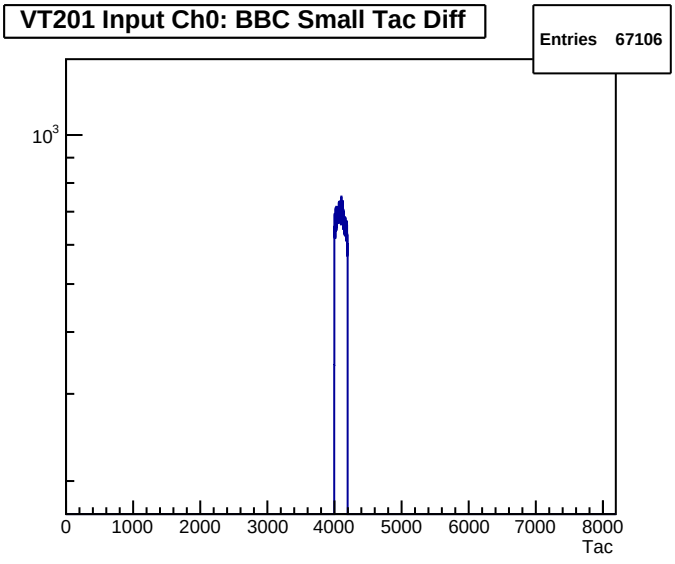

zdcEastTacVsSimu
Entries 2753
Data
Simu

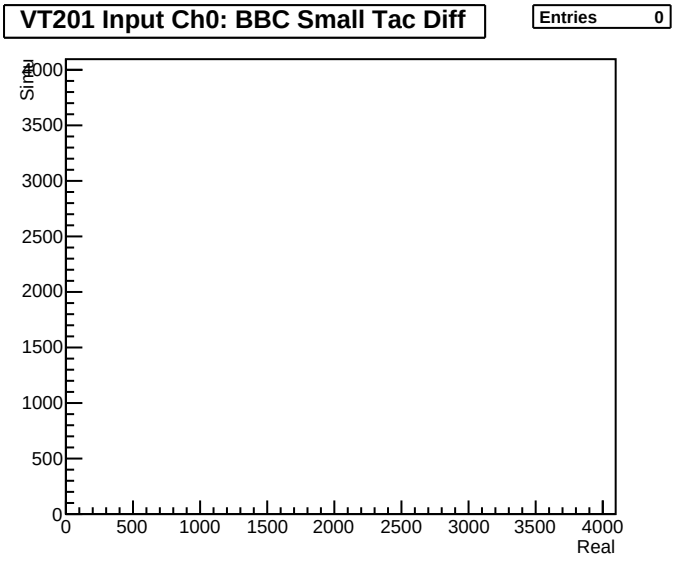

zdcWestTac
Entries 67106

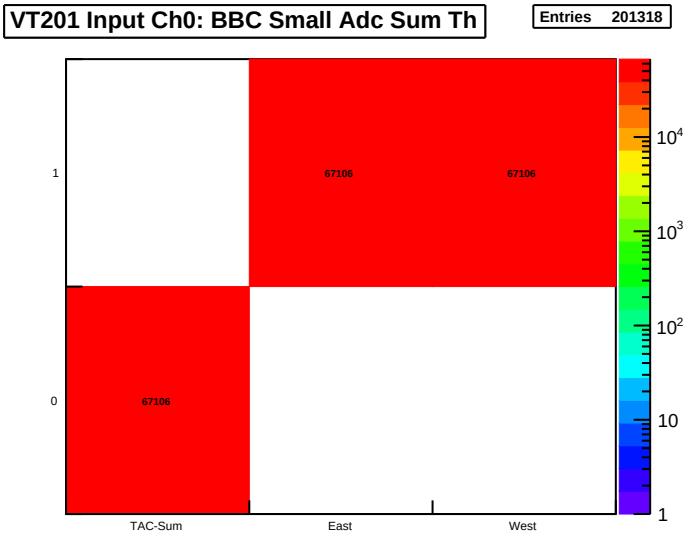

zdcWestTacVsSimu
Entries 2068
Data
Simu

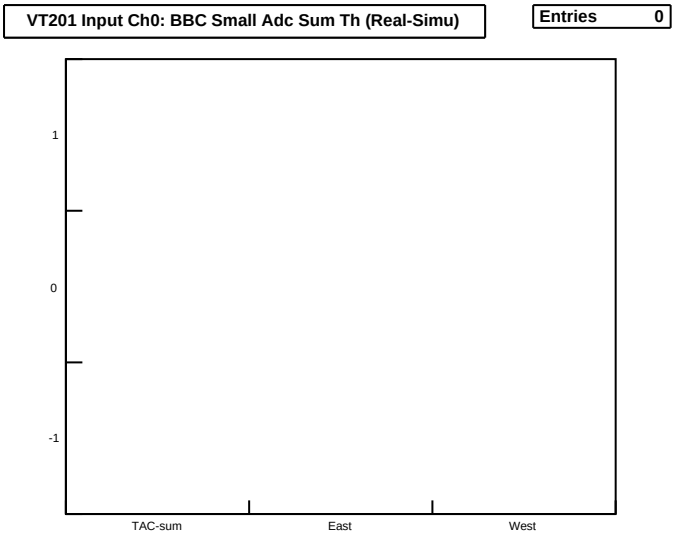

zdcAdcSum
Entries 805272
8
2
7647
2872
11573
6
2
7783
2782
11815
67098
67104
67106
59459
64234
55533
67100
67104
67106
59223
64324
55291
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

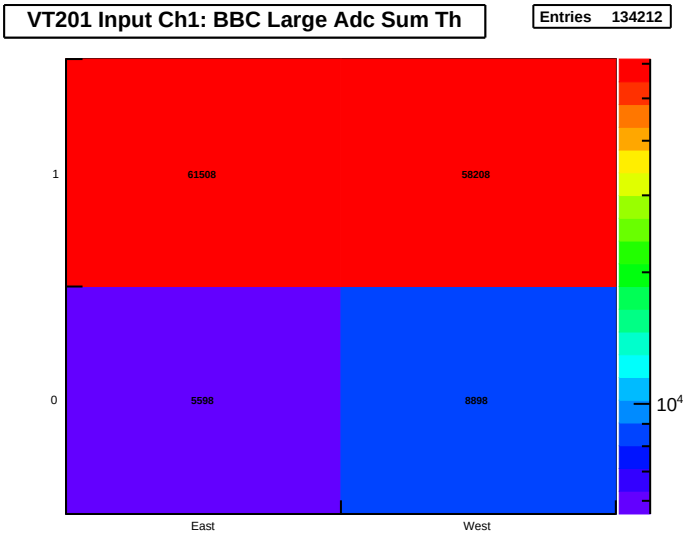

zdcAdcSumDiff
Entries 301974
2
1
26492
26498
26500
18853
21343
12644
31209
31213
31215
23432
30802
21770
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

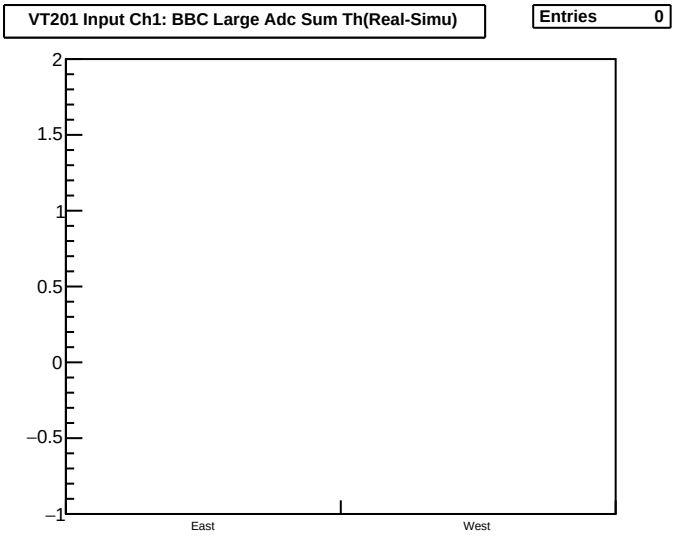

VT201 Input Ch0: BBC Small Tac Diff
Entries 67106
Tac


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

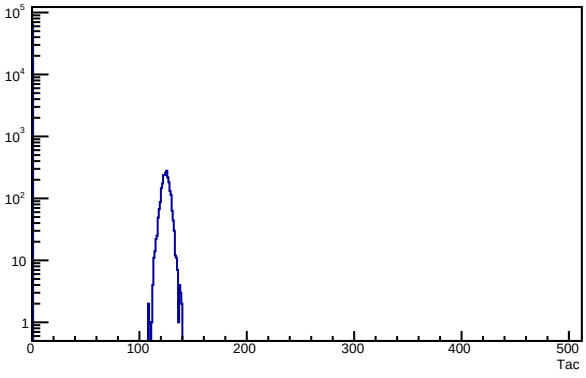

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 201318
67106
67106
67106
TAC-Sum
East
West


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

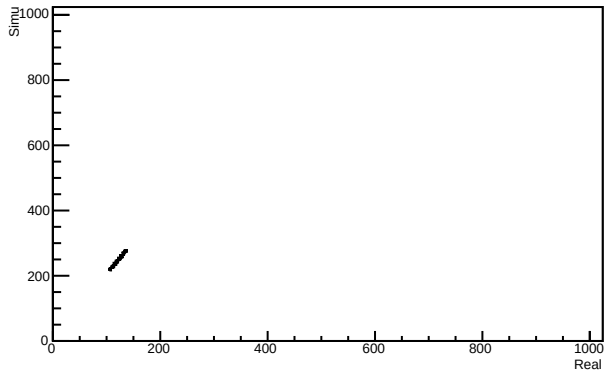

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 134212
61508
58208
5598
8898
East
West


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

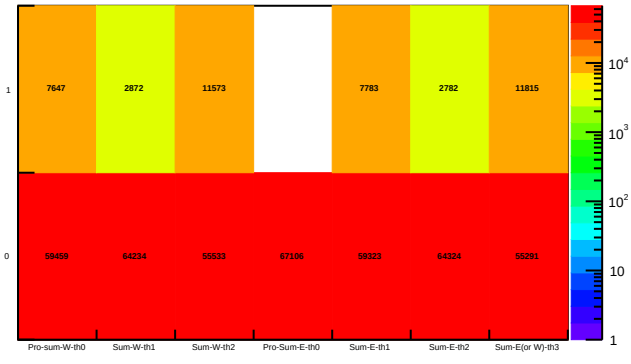
VT201 Input Ch2: ZDC Tac Diff



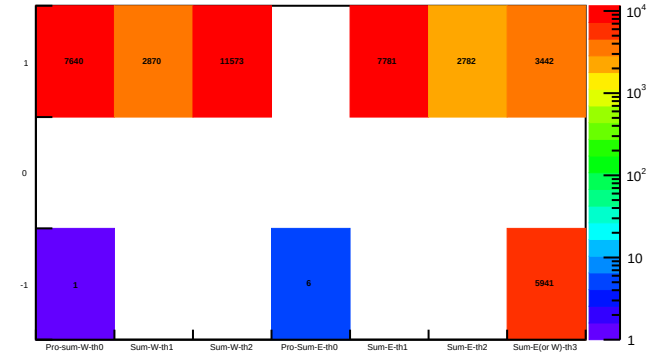
VT201 Input Ch2: ZDC Tac Diff



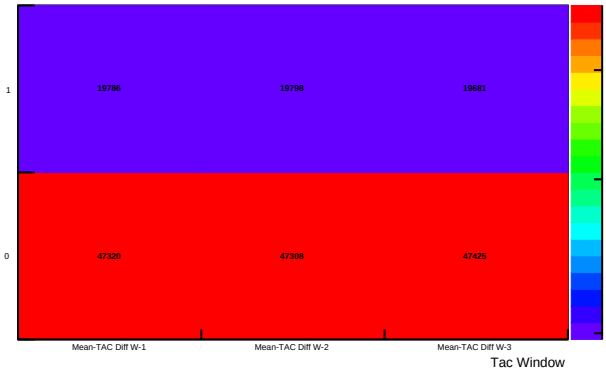
VT201 Input Ch2: ZDC Adc Sum Th



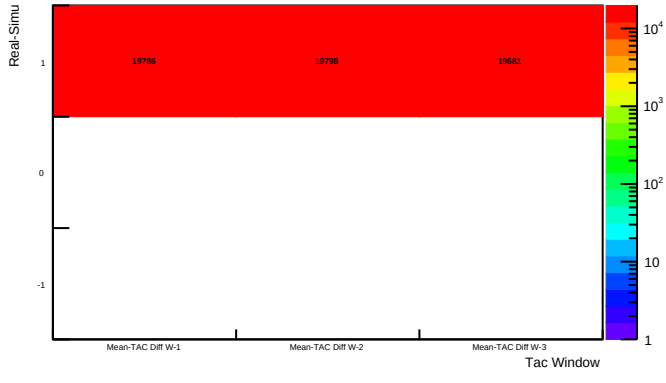
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



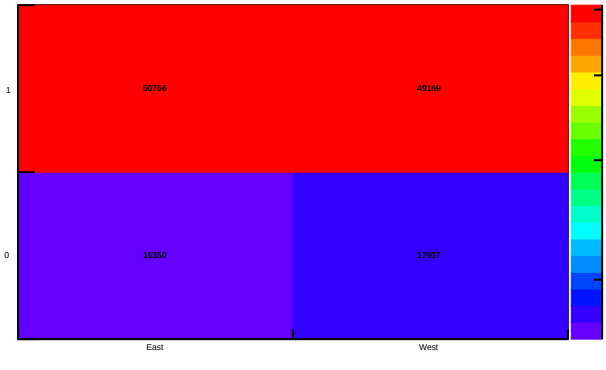
VT201 Input Ch4: VPD Tac Diff



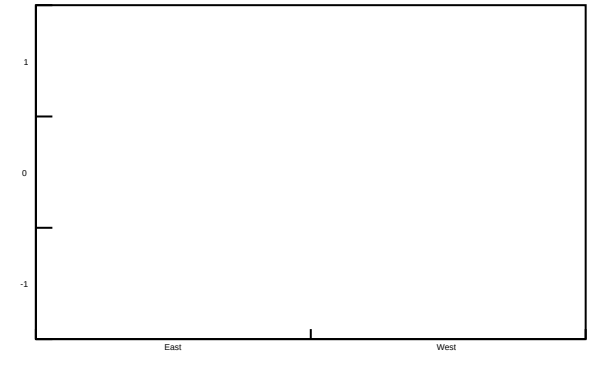
VT201 Input Ch4: VPD Tac Diff

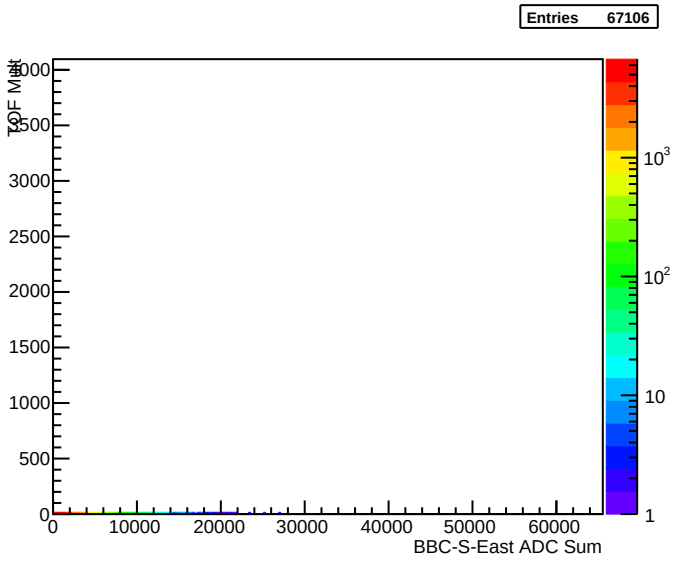


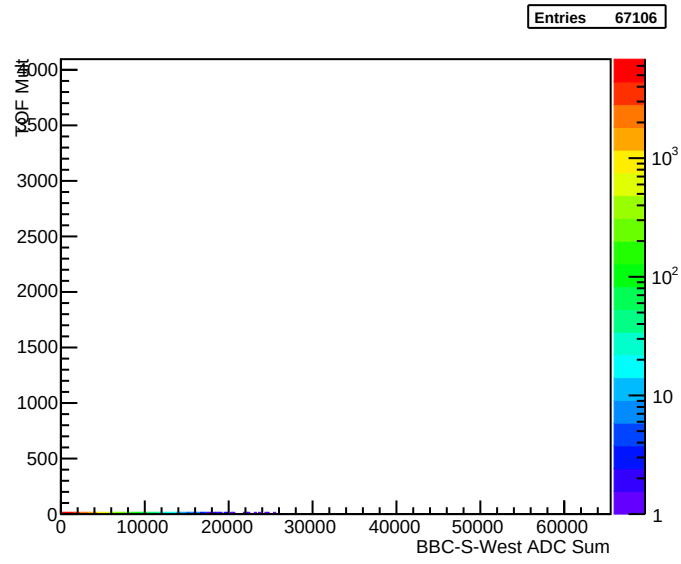
VT201 Input Ch4: VPD Adc Sum Th

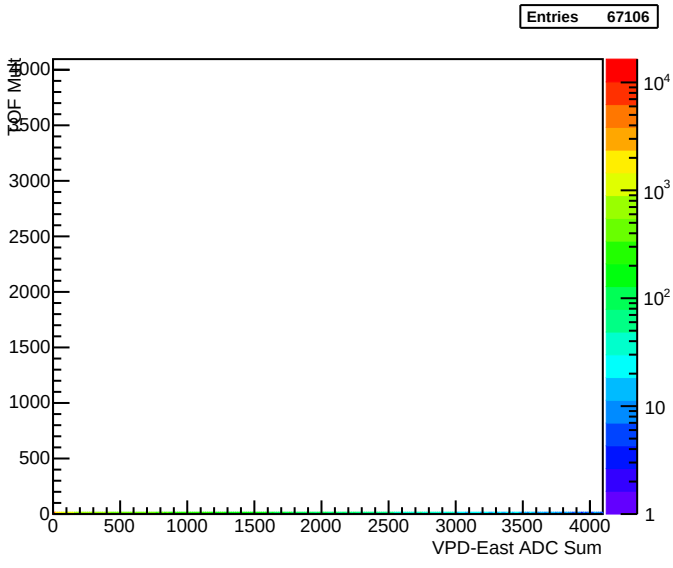


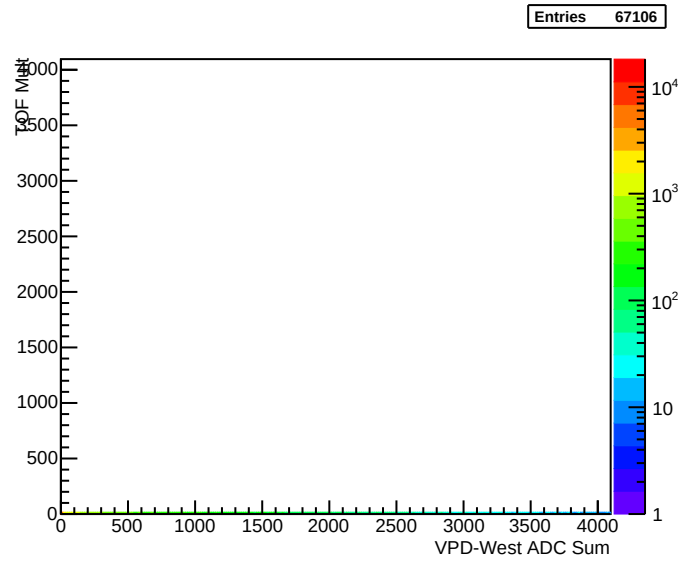
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

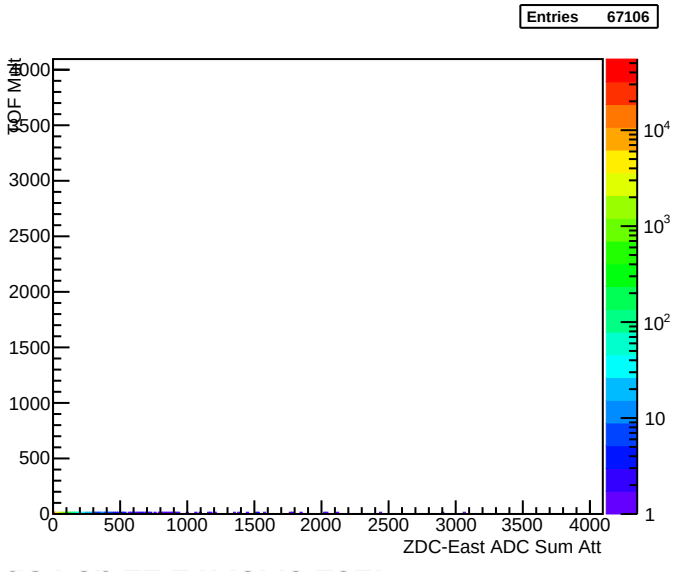


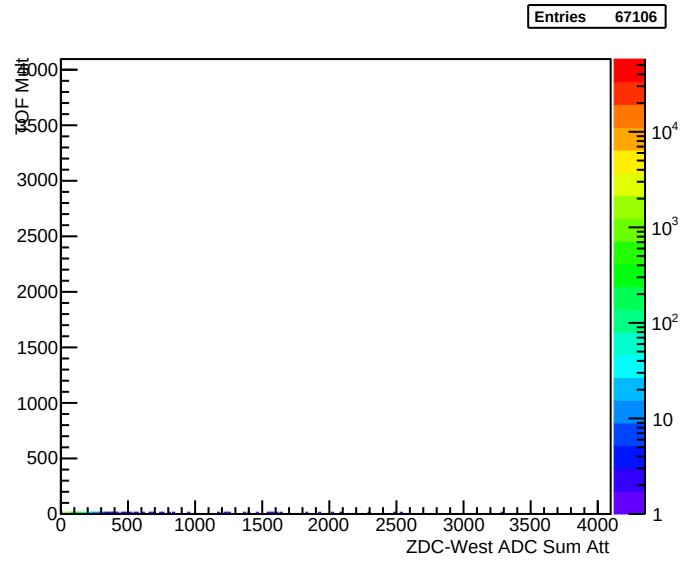

Entries 67106
TOF Mult
BBC-S-East ADC Sum

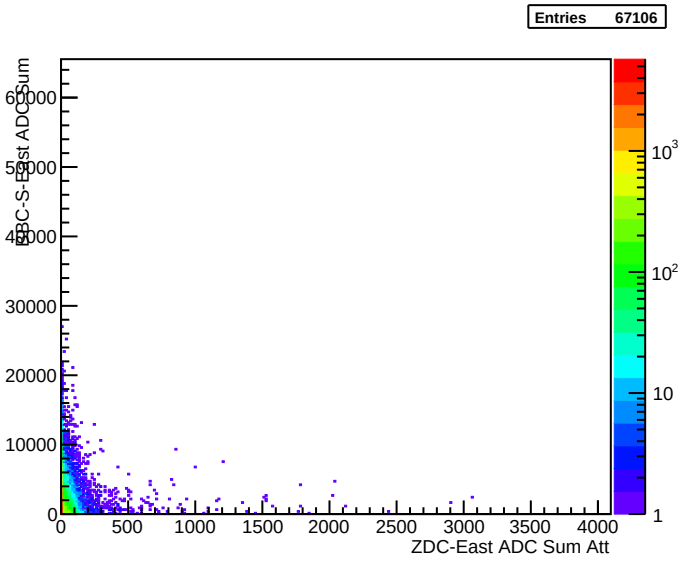

Entries 67106
TOF Mult
BBC-S-West ADC Sum

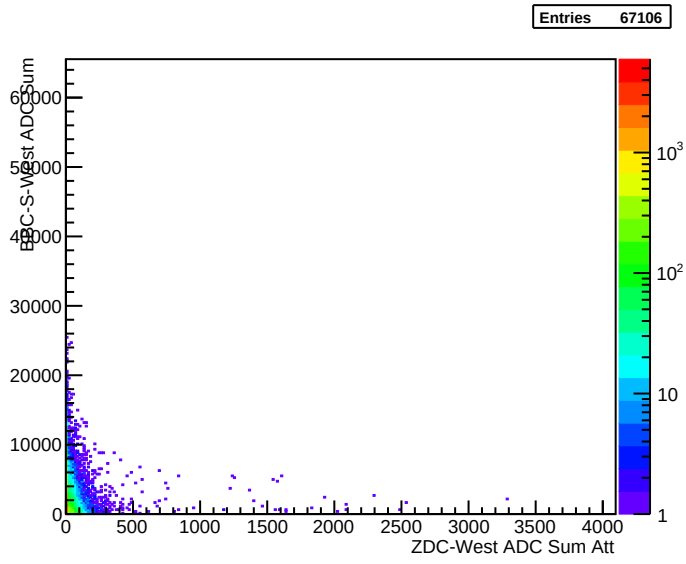

Entries 67106
TOF Mult
VPD-East ADC Sum

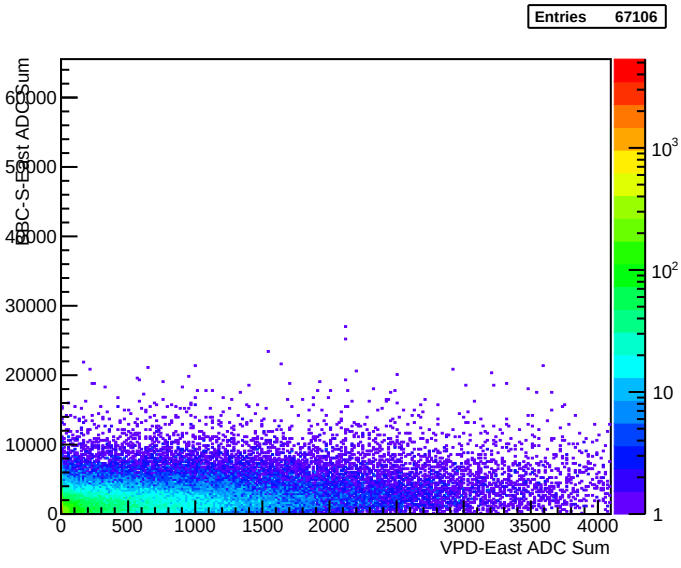

Entries 67106
TOF Mult
VPD-West ADC Sum

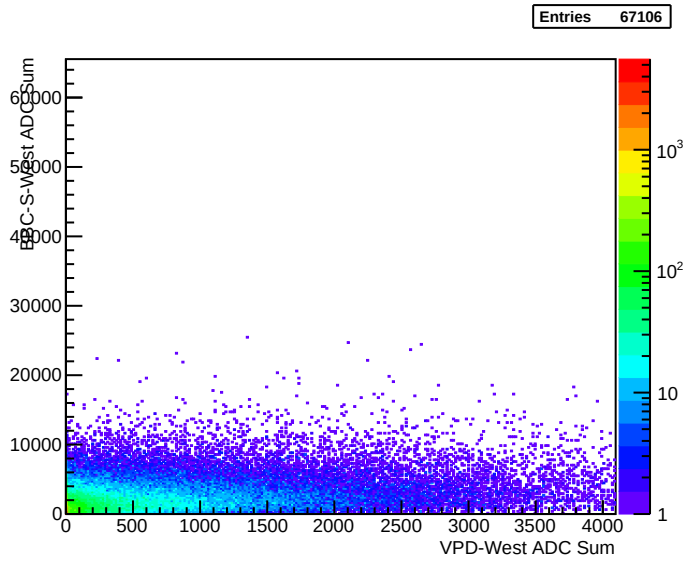

Entries 67106
TOF Mult
ZDC-East ADC Sum Att

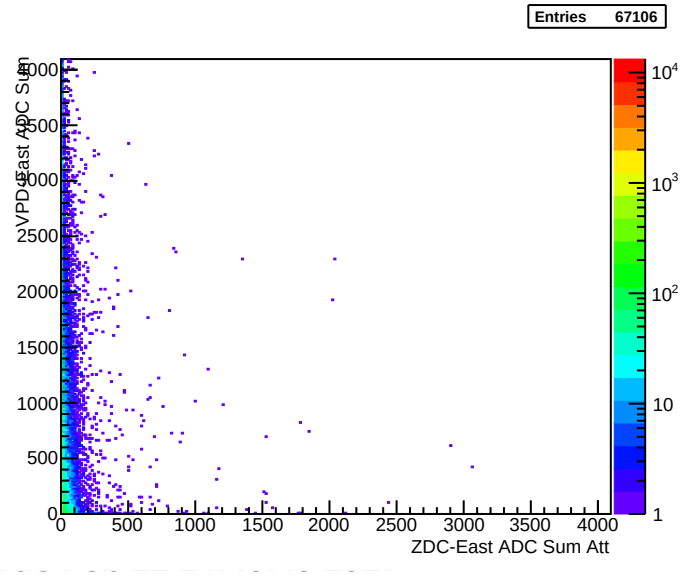

Entries 67106
TOF Mult
ZDC-West ADC Sum Att

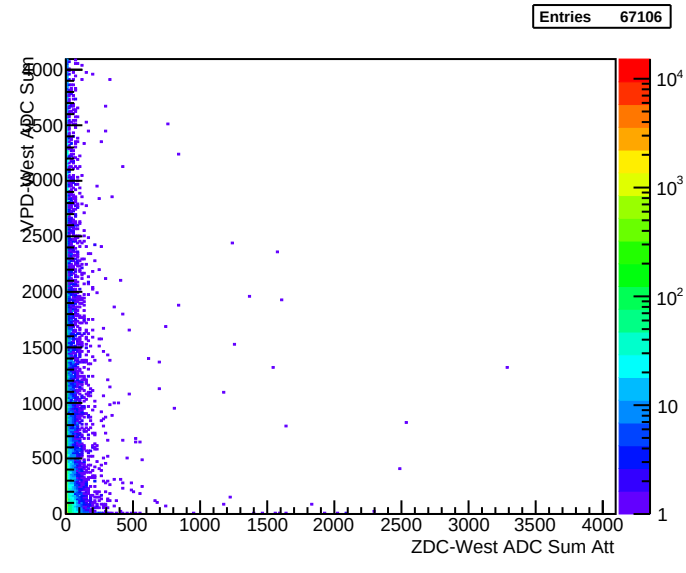

Entries 67106
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

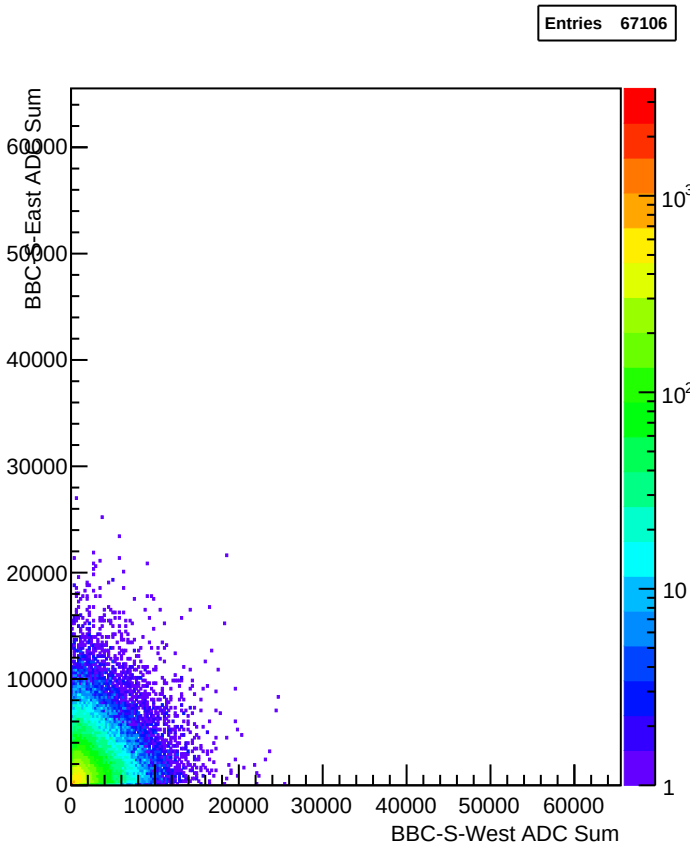

Entries 67106
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

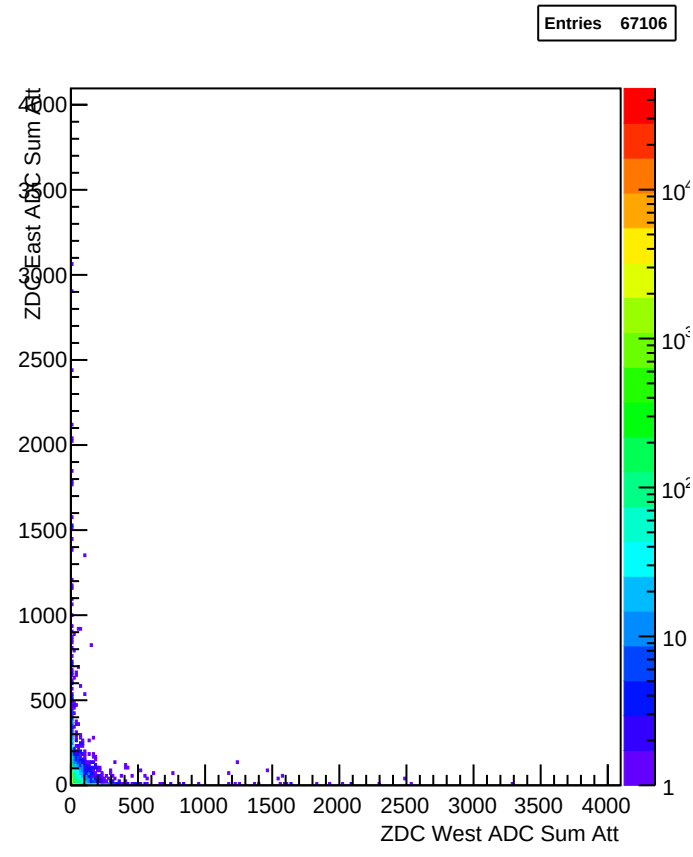

Entries 67106
BBC-S-East ADC Sum
VPD-East ADC Sum

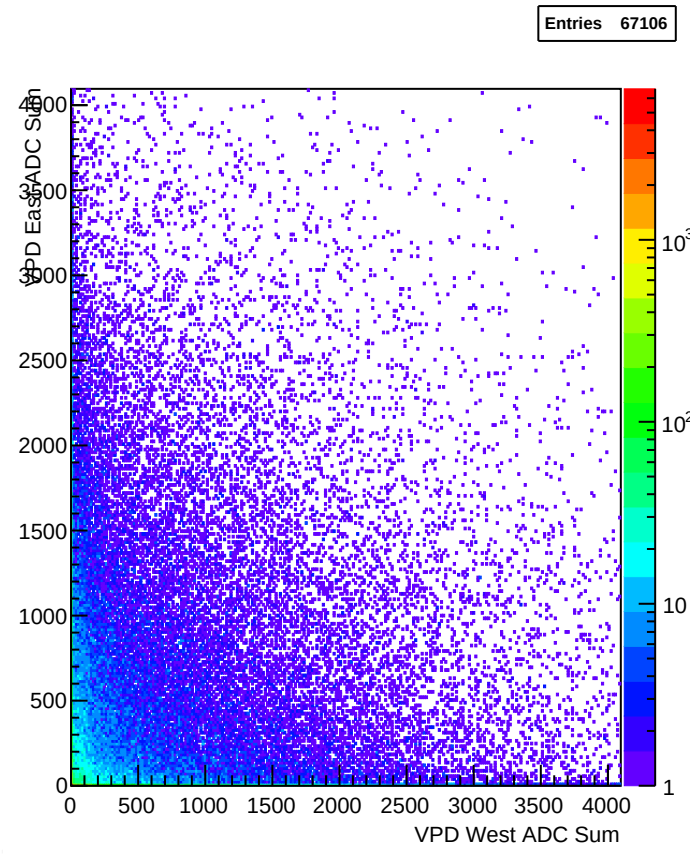

Entries 67106
BBC-S-West ADC Sum
VPD-West ADC Sum

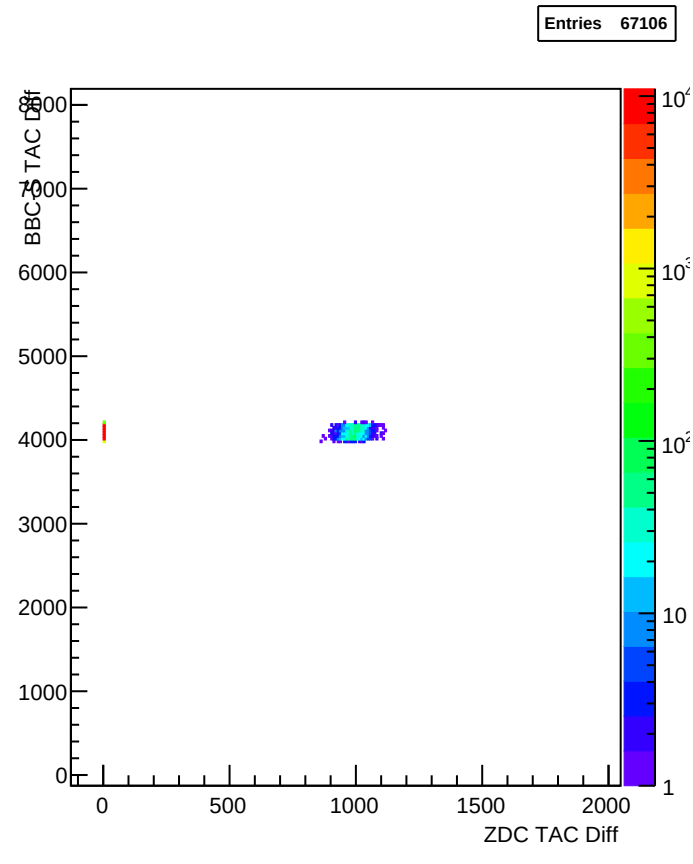

Entries 67106
VPD-East ADC Sum
ZDC-East ADC Sum Att

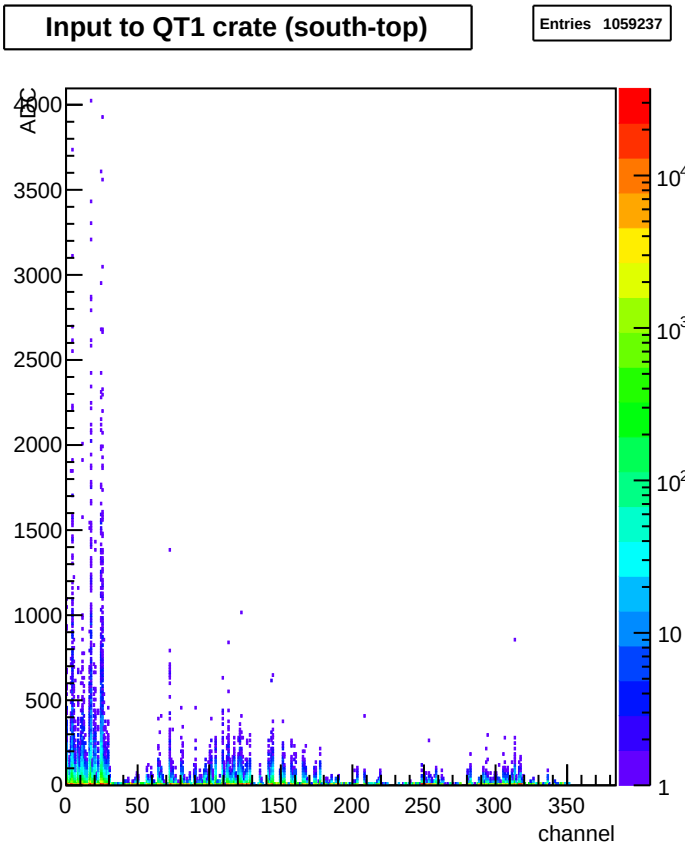

Entries 67106
VPD-West ADC Sum
ZDC-West ADC Sum Att

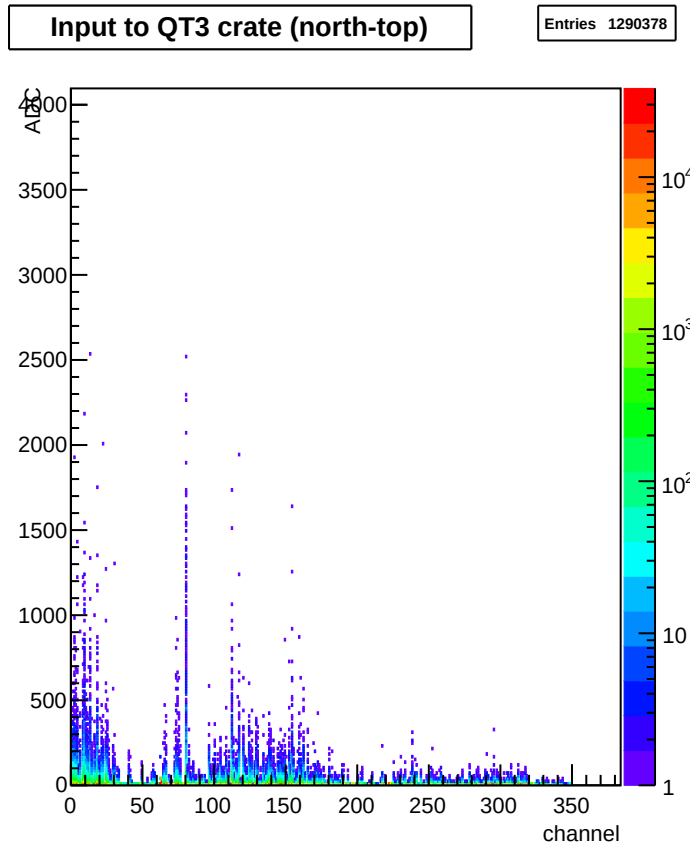

Entries 67106
BBC-S-East ADC Sum
BBC-S-West ADC Sum

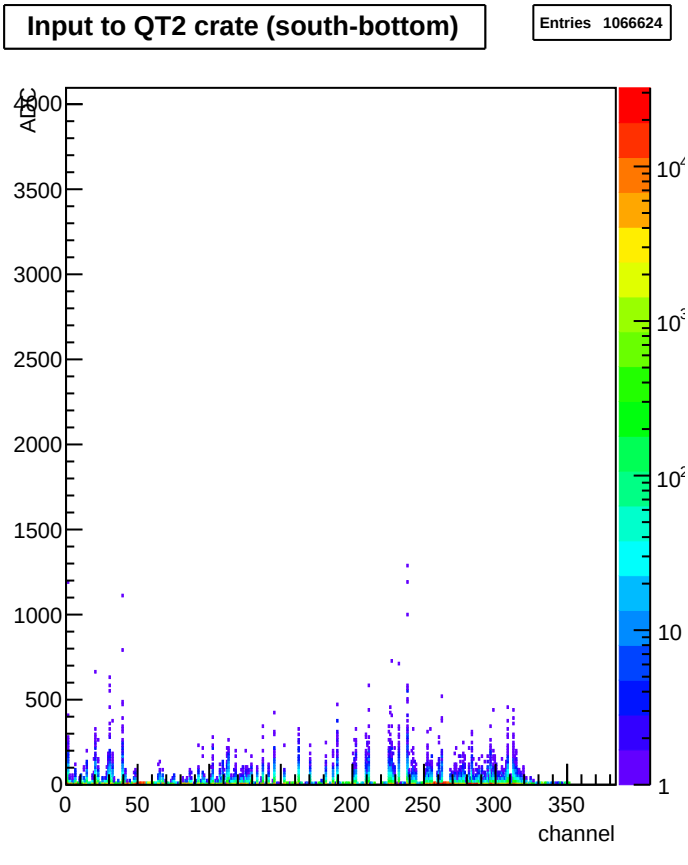

Entries 67106
ZDC East ADC Sum Att
ZDC West ADC Sum Att

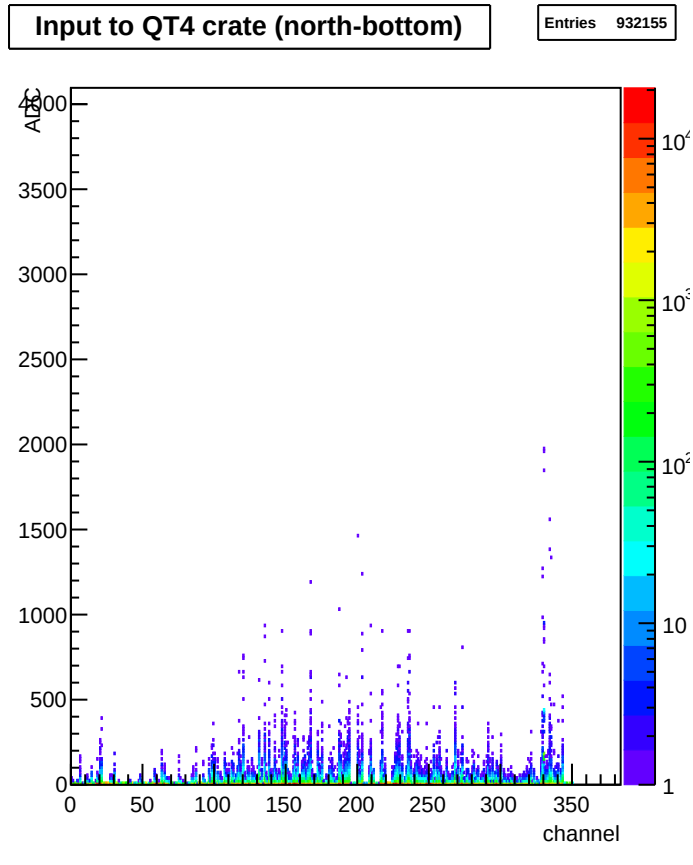

Entries 67106
VPD East ADC Sum
VPD West ADC Sum

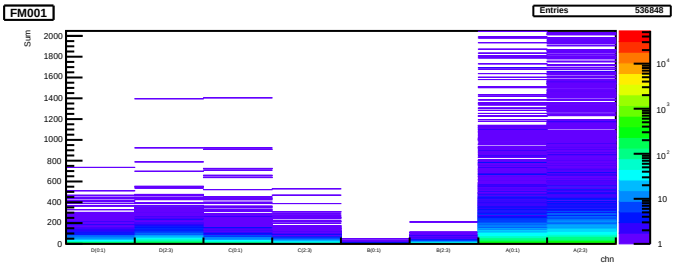

Entries 67106
BBC-S TAC Diff
ZDC TAC Diff

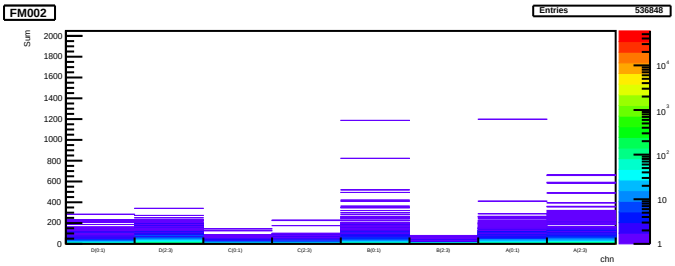

Input to QT1 crate (south-top)
Entries 1059237
ADC
channel

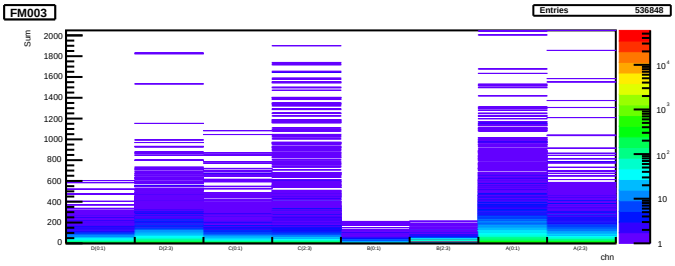

Input to QT3 crate (north-top)
Entries 1290378
ADC
channel

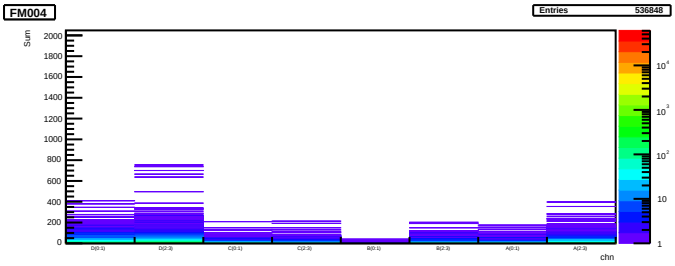

Input to QT2 crate (south-bottom)
Entries 1066624
ADC
channel

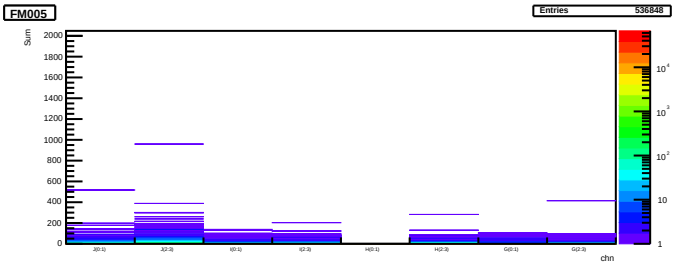

Input to QT4 crate (north-bottom)
Entries 932155
ADC
channel

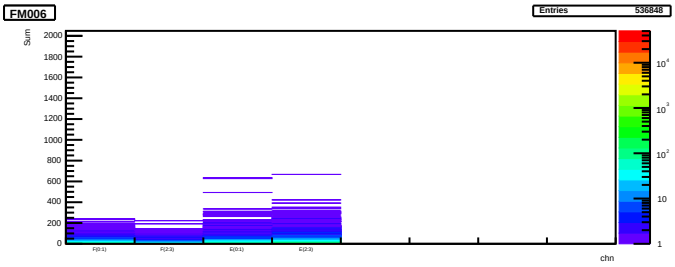

FM001
Entries 536848
Sum
chn

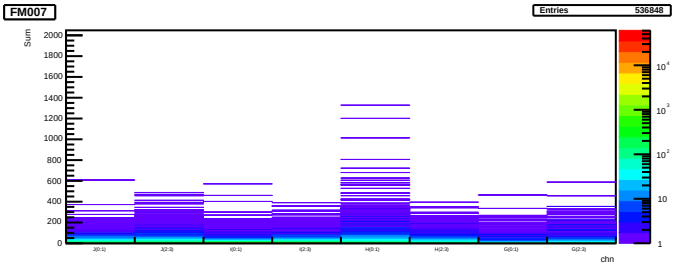

FM002
Entries 536848
Sum
chn

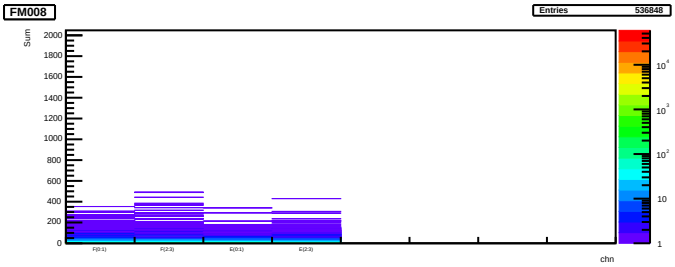

FM003
Entries 536848
Sum
chn

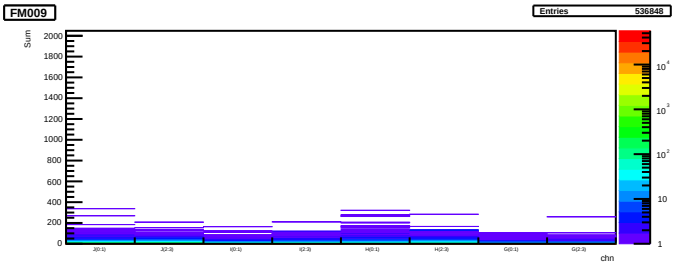

FM004
Entries 536848
Sum
chn

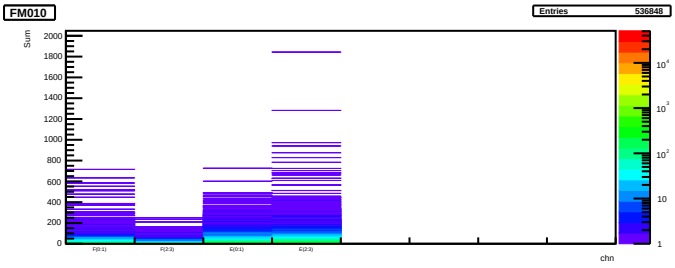

FM005
Entries 536848
Sum
chn

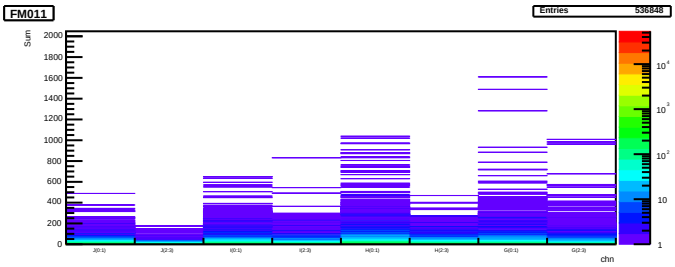

FM006
Entries 536848
Sum
chn

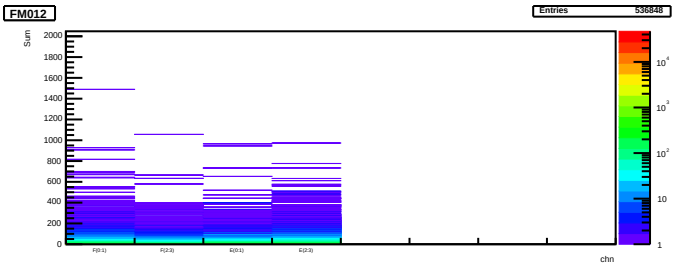

FM007
Entries 536848
Sum
chn

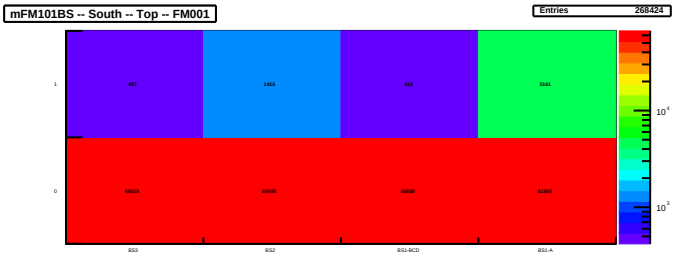

FM008
Entries 536848
Sum
chn

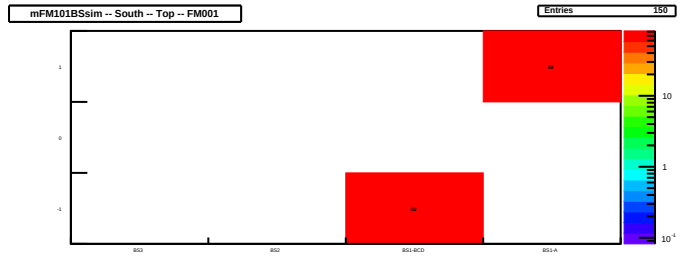

FM009
Entries 536848
Sum
chn

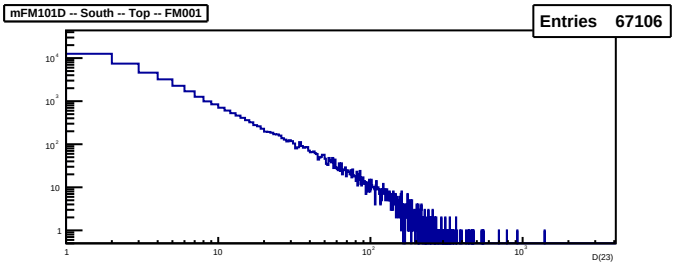

FM010
Entries 536848
Sum
chn

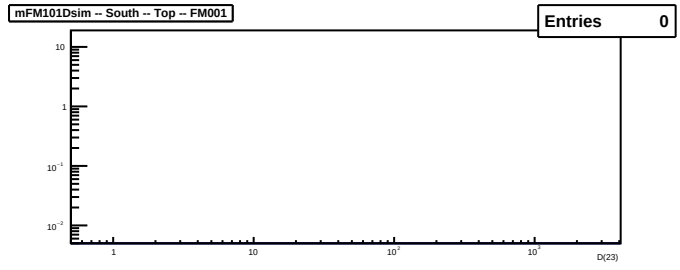

FM011
Entries 536848
Sum
chn

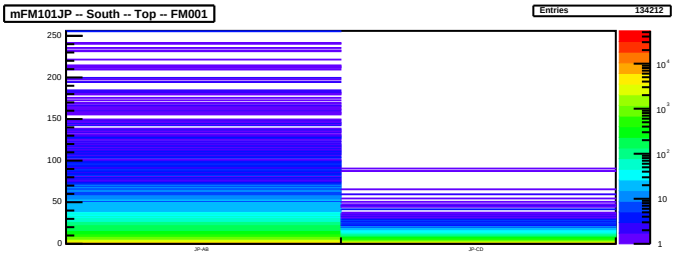

FM012
Entries 536848
Sum
chn

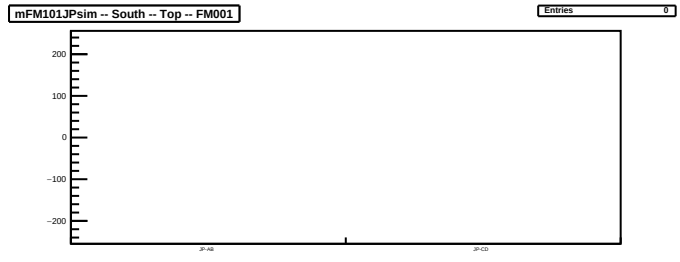

mFM101BS -- South -- Top -- FM001
Entries 268424


mFM101BSsim -- South -- Top -- FM001
Entries 150


mFM101D -- South -- Top -- FM001
Entries 67106
D(23)


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


mFM101JP -- South -- Top -- FM001
Entries 134212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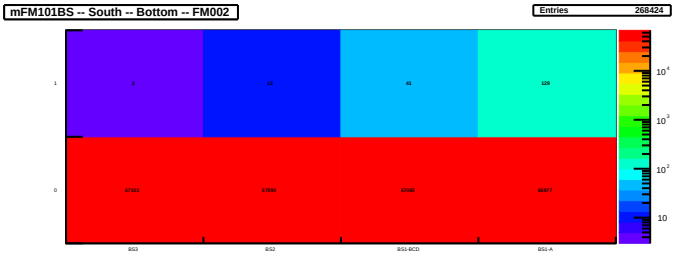
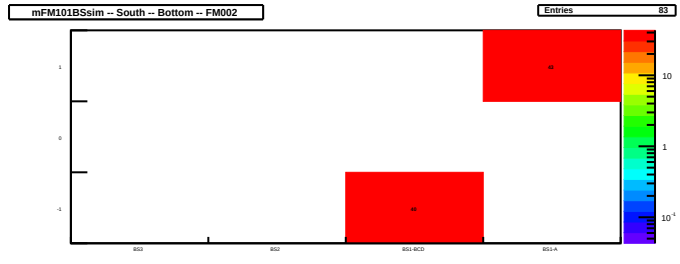

mFM101BS -- South -- Bottom -- FM002
Entries 268424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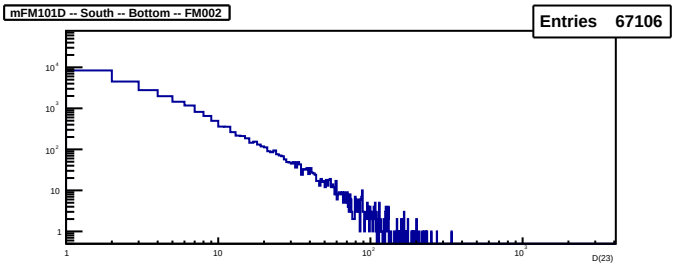
Entries 83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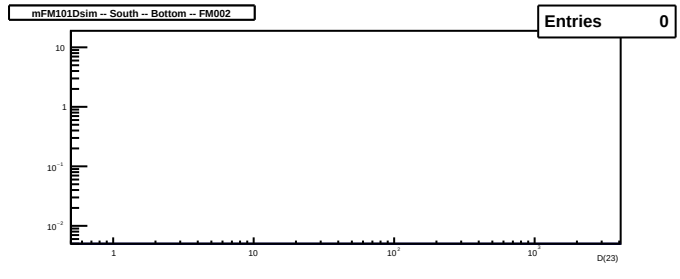
Entries 67106
D(23)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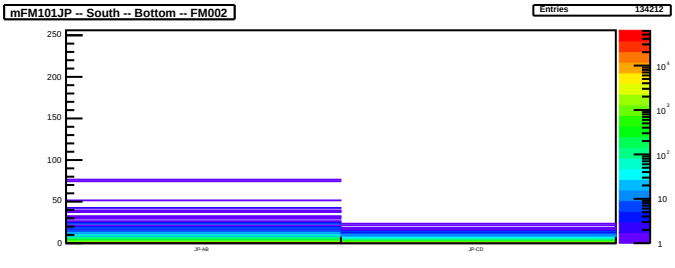
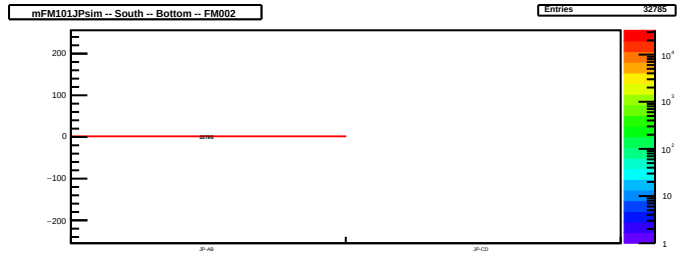
Entries 0
D(23)


mFM101JP -- South -- Bottom -- FM002
Entries 134212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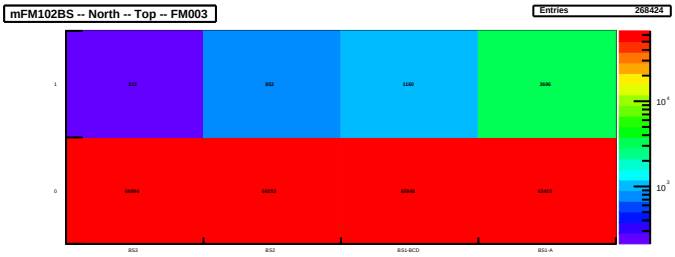
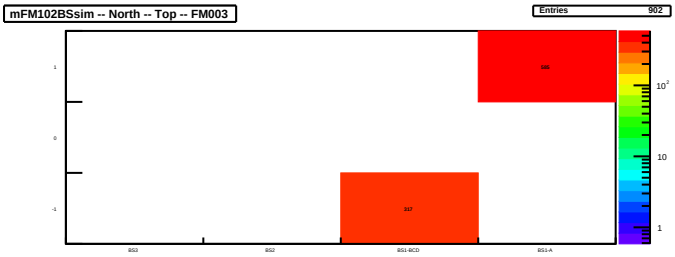

mFM102BS -- North -- Top -- FM003
Entries 268424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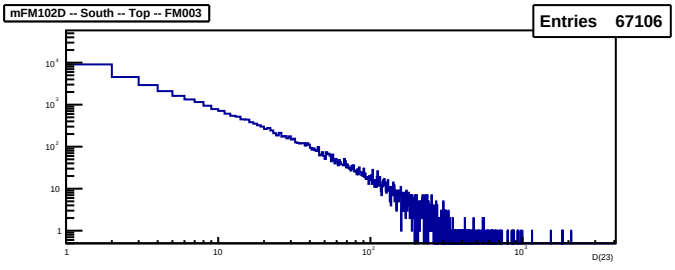
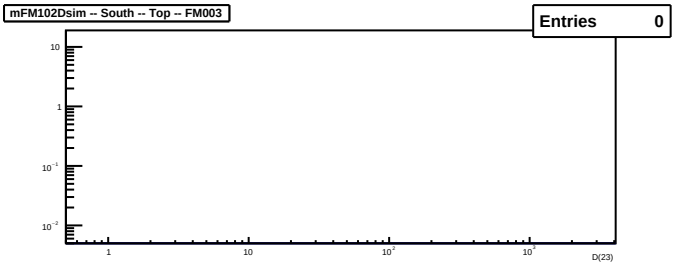
Entries 902


mFM102D -- South -- Top -- FM003
Entries 67106
D(23)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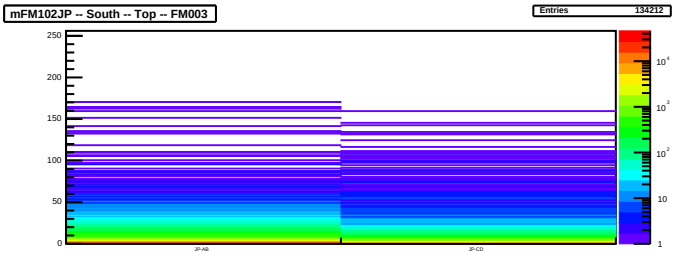
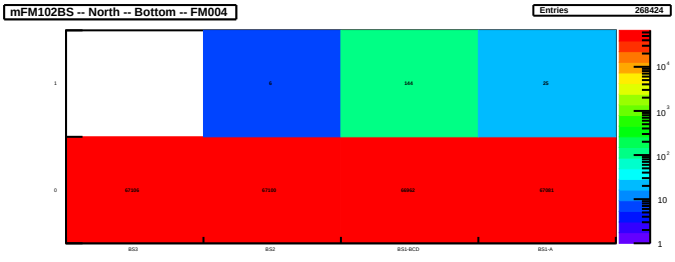
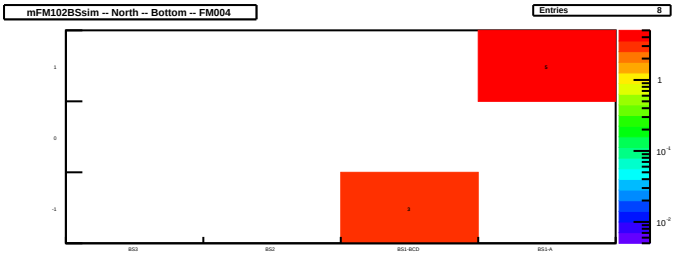
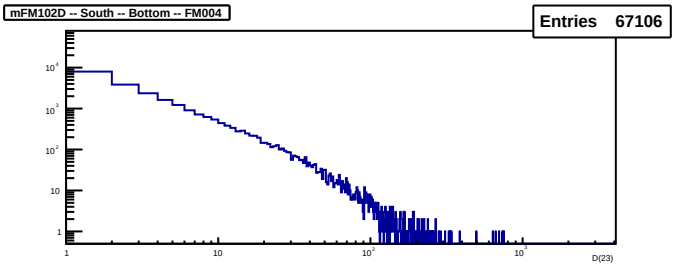
Entries 0
D(23)

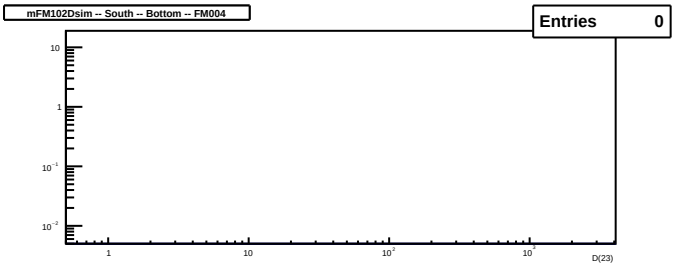

mFM102JP -- South -- Top -- FM003
Entries 134212

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


mFM102BS -- North -- Bottom -- FM004
Entries 268424


mFM102BSsim -- North -- Bottom -- FM004
Entries 8


mFM102D -- South -- Bottom -- FM004
Entries 67106
D(23)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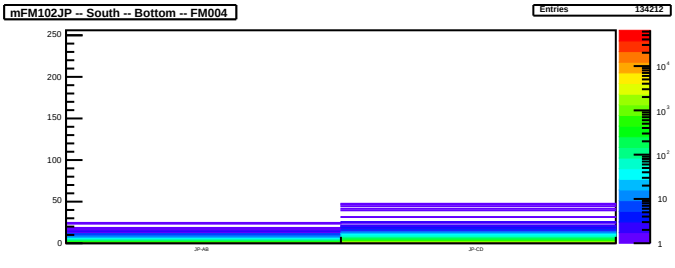
Entries 0
D(23)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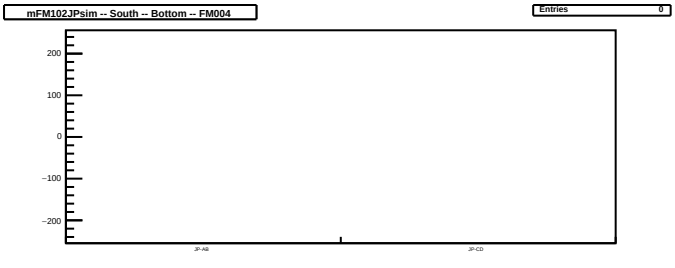
Entries 134212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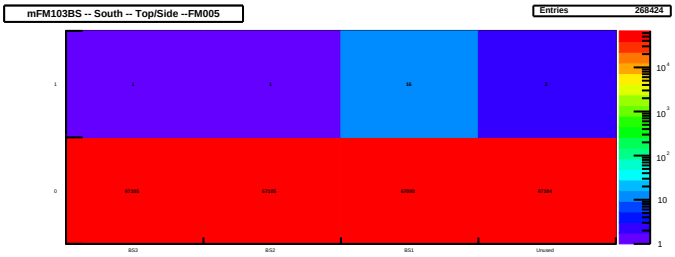
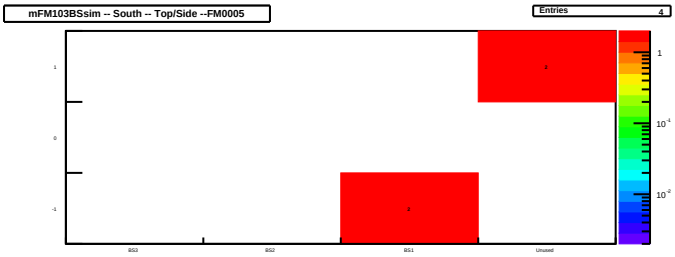
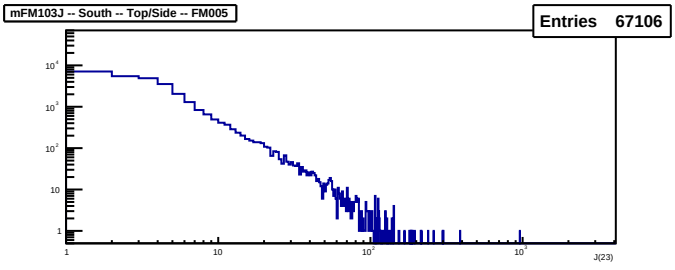
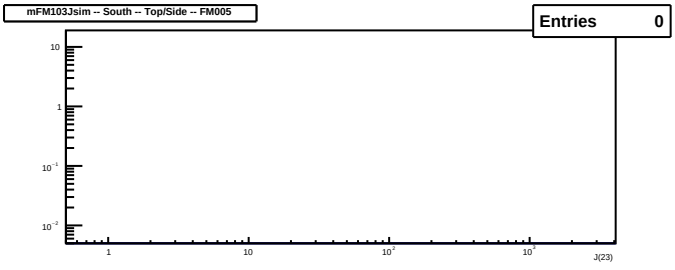

mFM103BS -- South -- Top/Side --FM005
Entries 268424


mFM103BSsim -- South -- Top/Side --FM0005
Entries 4


mFM103J -- South -- Top/Side -- FM005
Entries 67106
J(23)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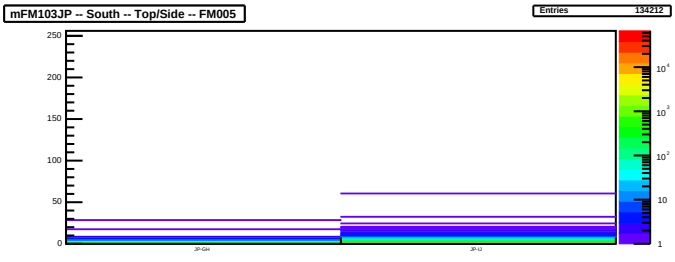
Entries 0
J(23)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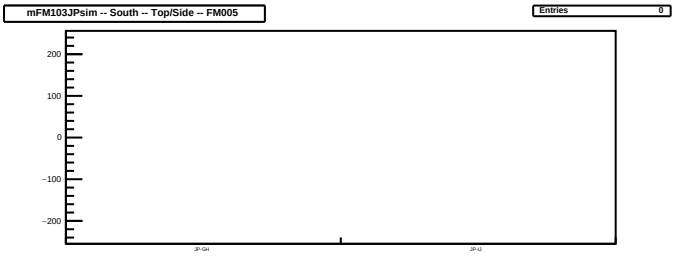
Entries 134212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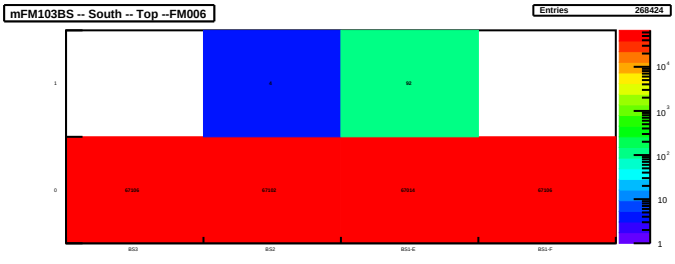
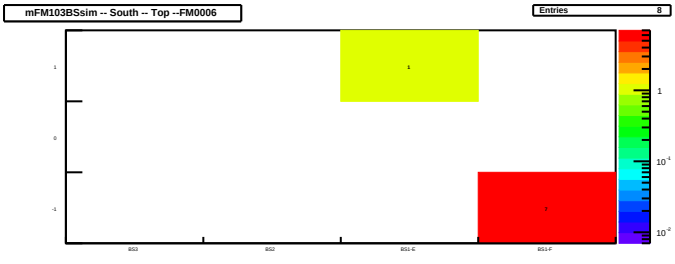
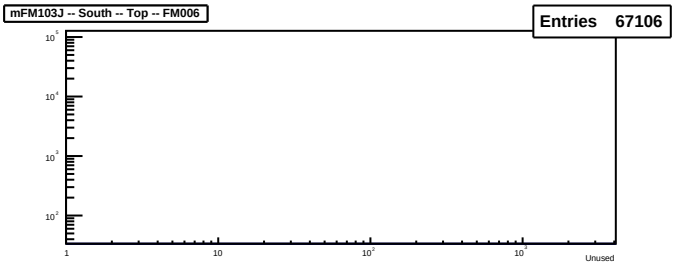
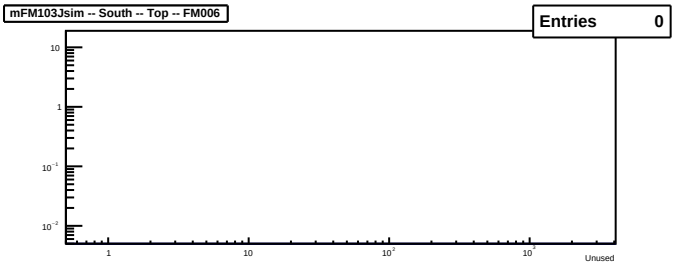
Entries 0


mFM103BS -- South -- Top --FM006
Entries 268424


mFM103BSsim -- South -- Top --FM0006
Entries 8


mFM103J -- South -- Top -- FM006
Entries 67106
Unused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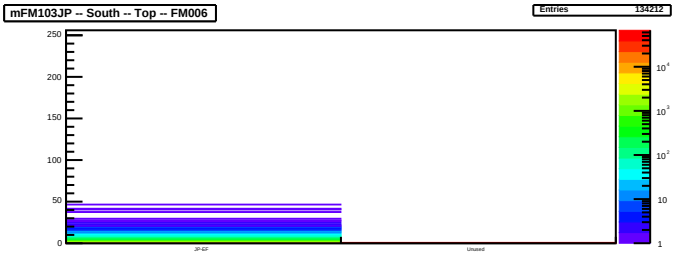
Entries 0
Unused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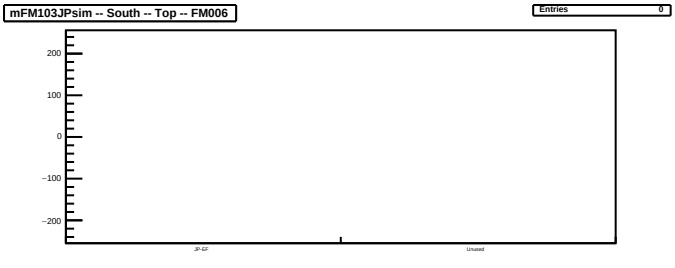
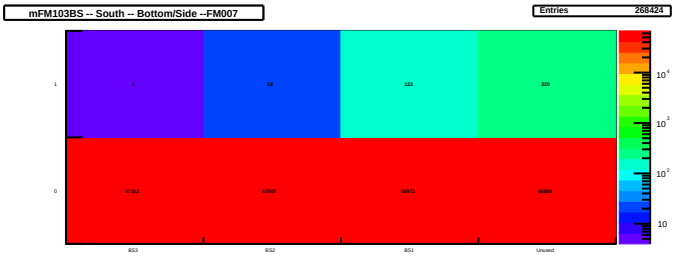
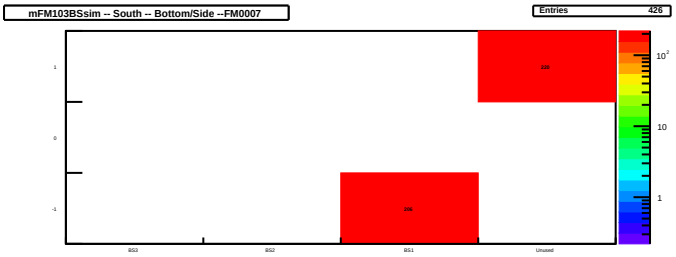
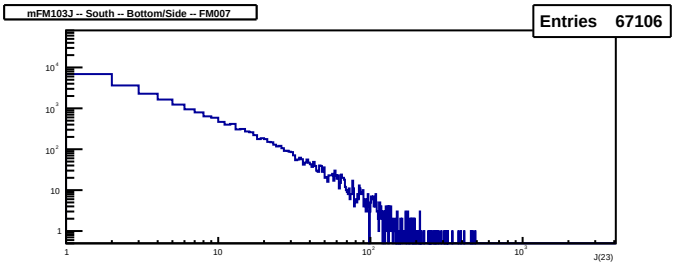
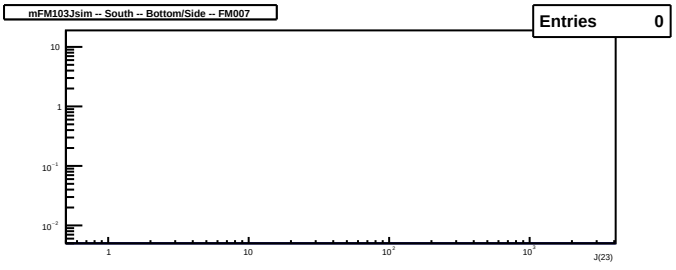
Entries 134212


mFM103JPsim -- South -- Top -- FM006
Entries 0


mFM103BS -- South -- Bottom/Side --FM007
Entries 268424


mFM103BSsim -- South -- Bottom/Side --FM0007
Entries 426


mFM103J -- South -- Bottom/Side -- FM007
Entries 67106
J(23)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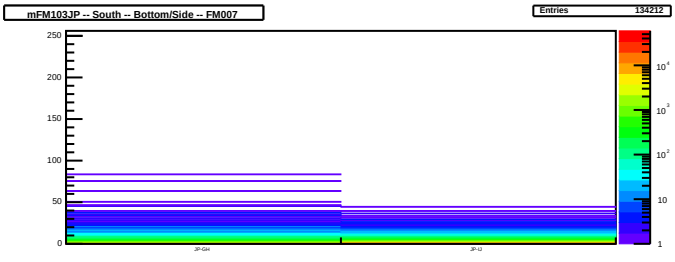
Entries 0
J(23)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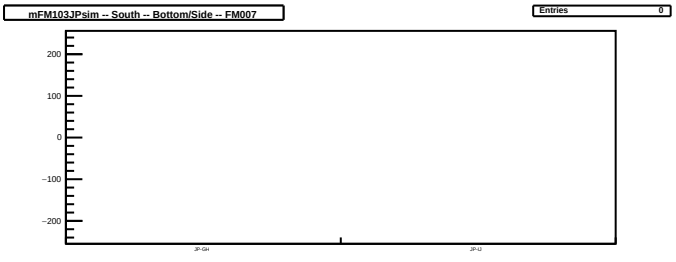
Entries 134212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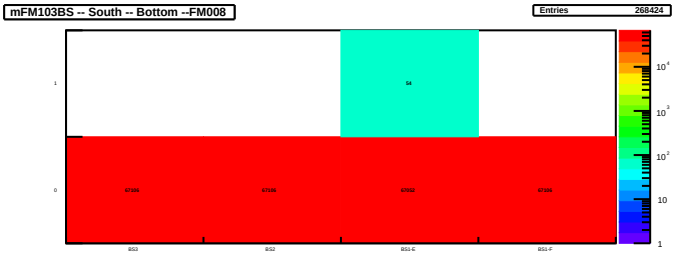
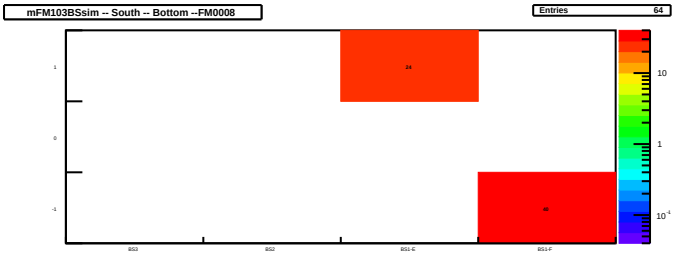
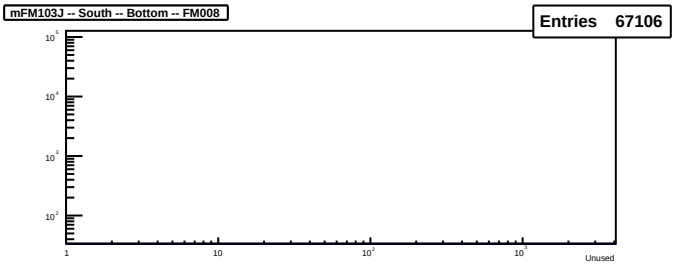
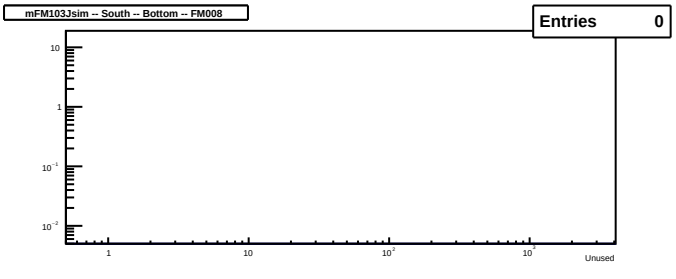
Entries 0


mFM103BS -- South -- Bottom --FM008
Entries 268424


mFM103BSsim -- South -- Bottom --FM0008
Entries 64


mFM103J -- South -- Bottom -- FM008
Entries 67106
Unused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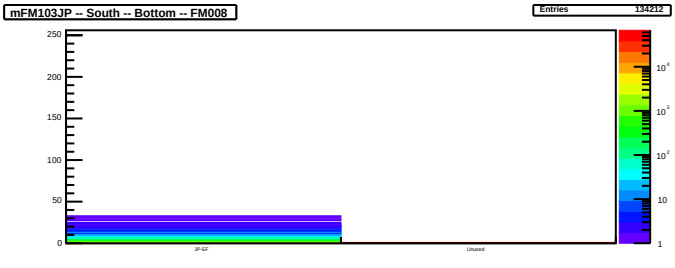
Entries 0
Unused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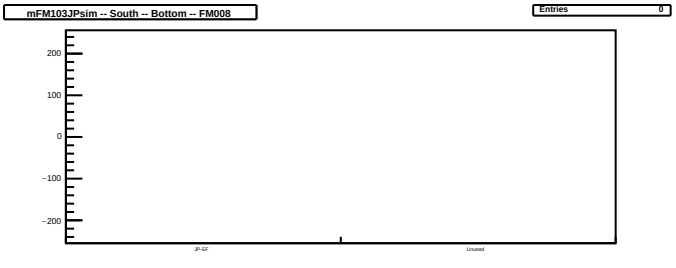
Entries 134212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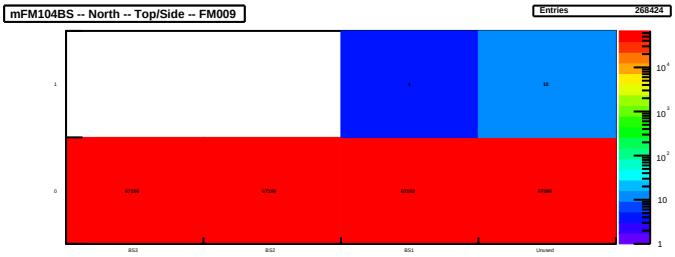
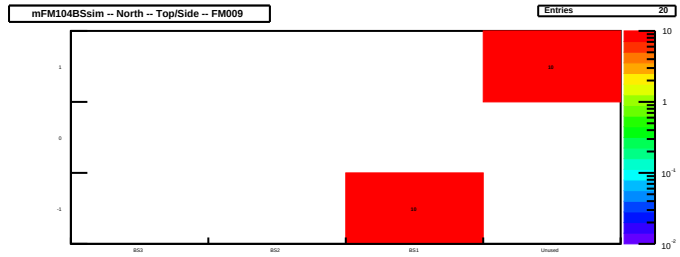

mFM104BS -- North -- Top/Side -- FM009
Entries 268424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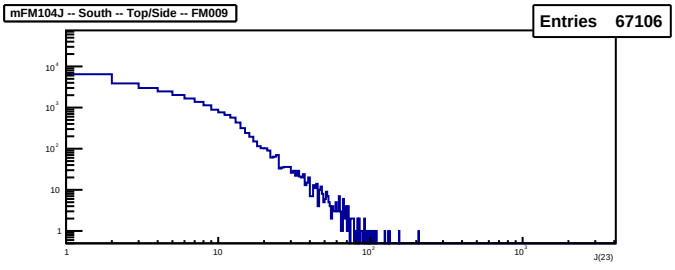
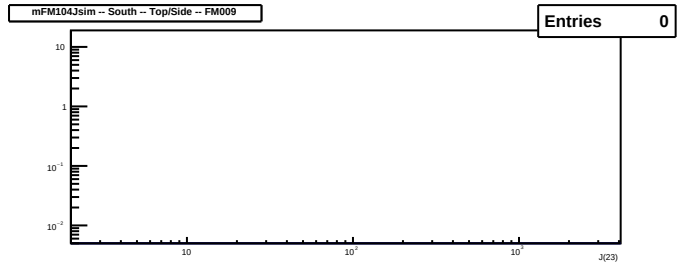
Entries 20


mFM104J -- South -- Top/Side -- FM009
Entries 67106
J(23)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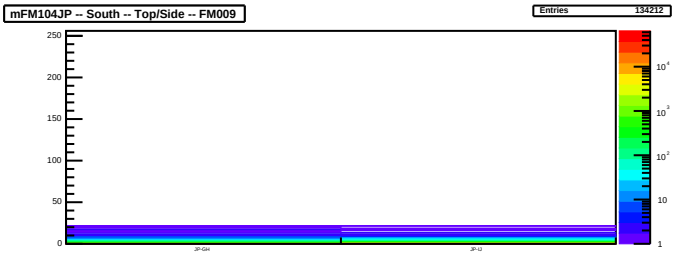
Entries 0
J(23)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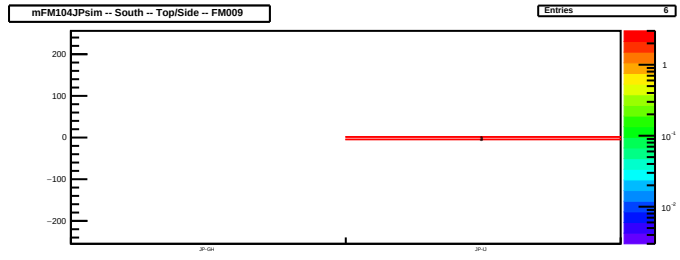
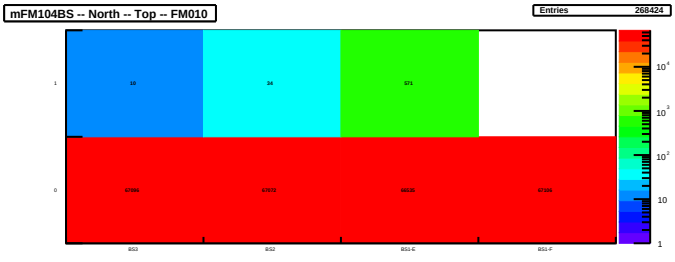
Entries 134212


mFM104JPsim -- South -- Top/Side -- FM009
Entries 6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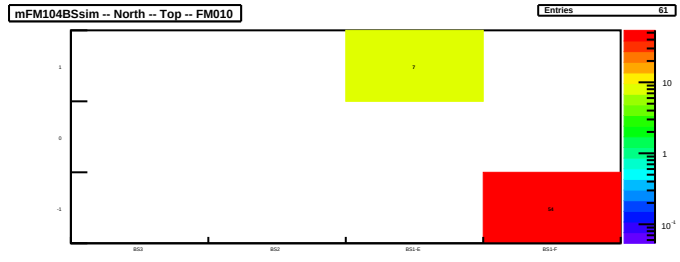
Entries 268424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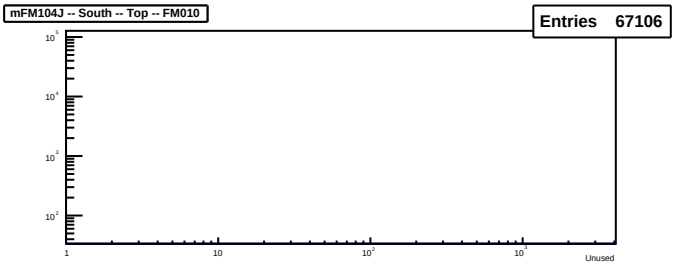
Entries 61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Entries 67106
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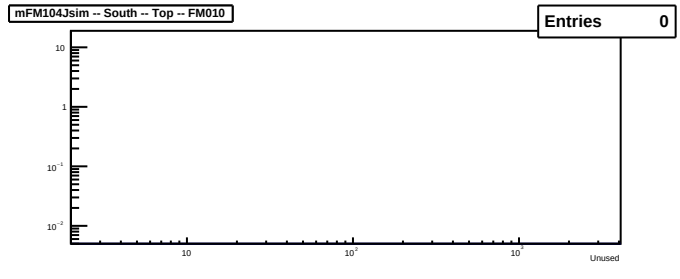
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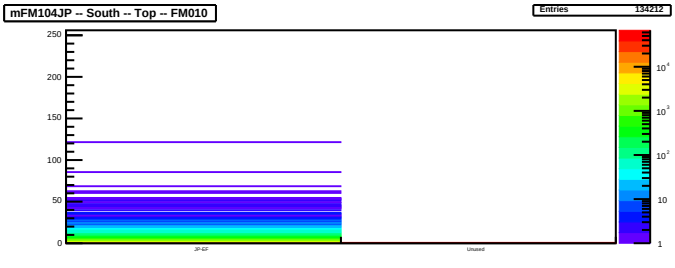
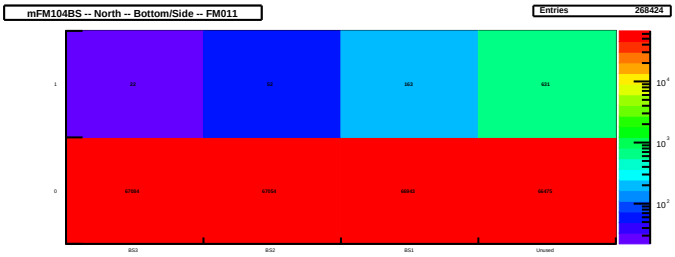
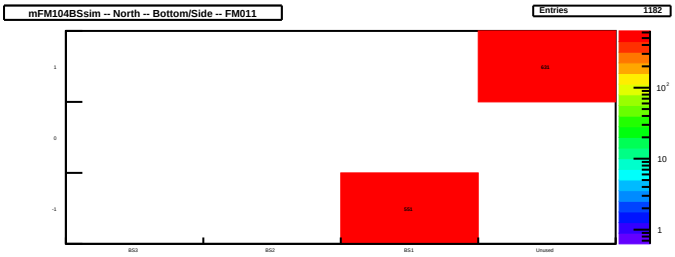
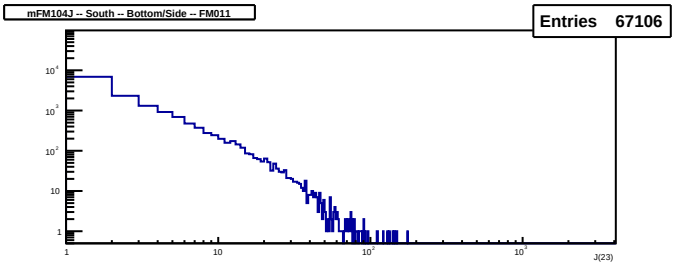
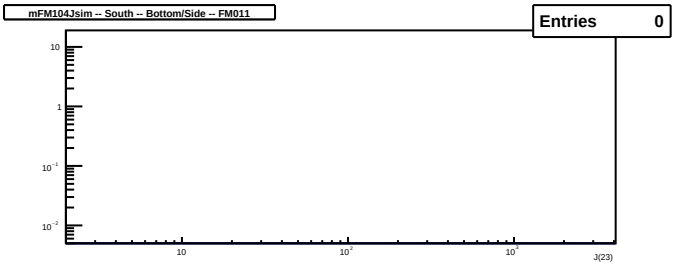

mFM104JP -- South -- Top -- FM010
Entries 134212

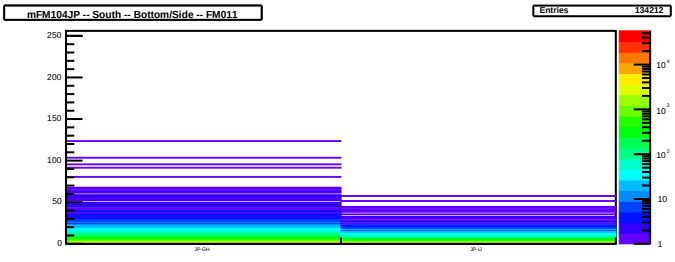
mFM104JPsim -- South -- Top -- FM010
Entries 0

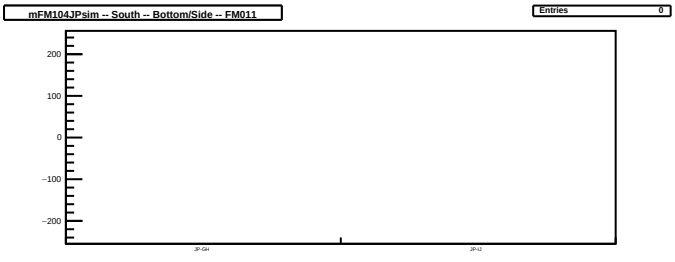

mFM104BS -- North -- Bottom/Side -- FM011
Entries 268424
22
52
163
631
67084
67054
66843
66475
BS3
BS2
BS1
Unused

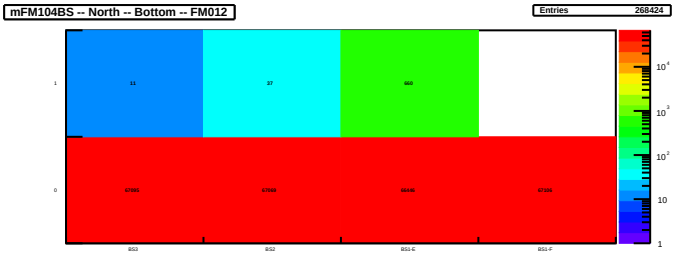

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 1182
631
551
BS3
BS2
BS1
Unused

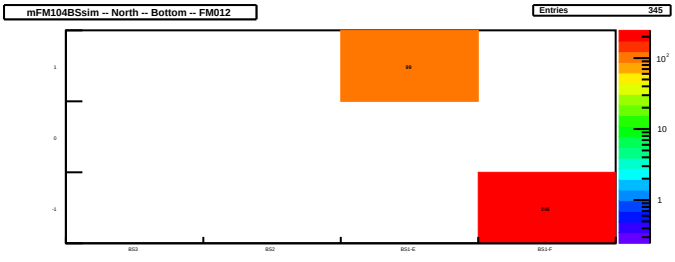

mFM104J -- South -- Bottom/Side -- FM011
Entries 67106
J(23)

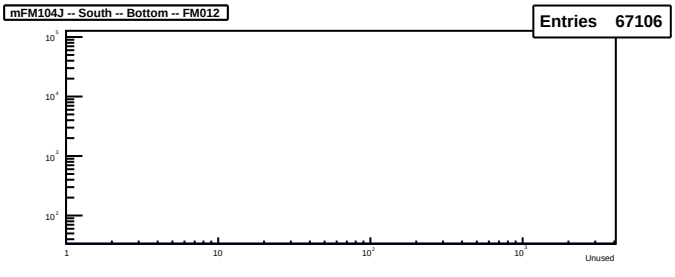

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 0
J(23)

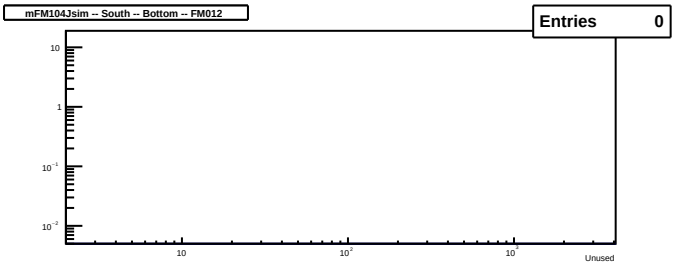

mFM104JP -- South -- Bottom/Side -- FM011
Entries 134212
JP-GH
JP-U

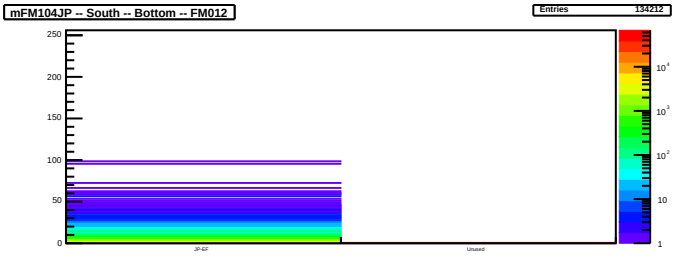

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 0
JP-GH
JP-U


mFM104BS -- North -- Bottom -- FM012
Entries 268424
11
37
660
67095
67069
66446
67206
BS3
BS2
BS1-E
BS1-F

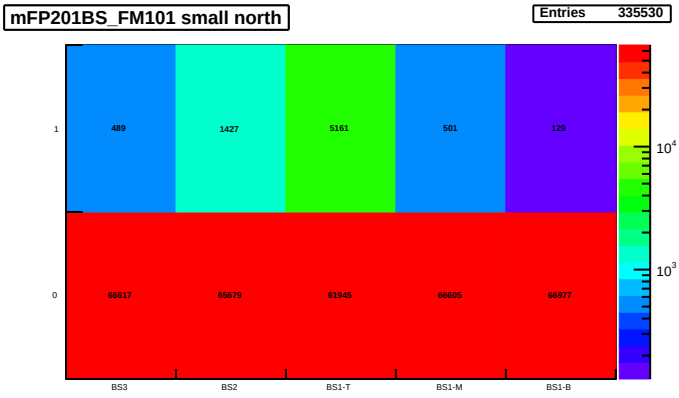

mFM104BSsim -- North -- Bottom -- FM012
Entries 345
99
246
BS3
BS2
BS1-E
BS1-F

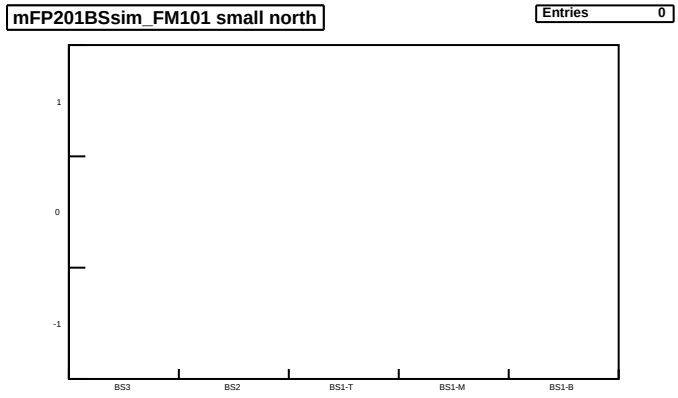

mFM104J -- South -- Bottom -- FM012
Entries 67106
Unused

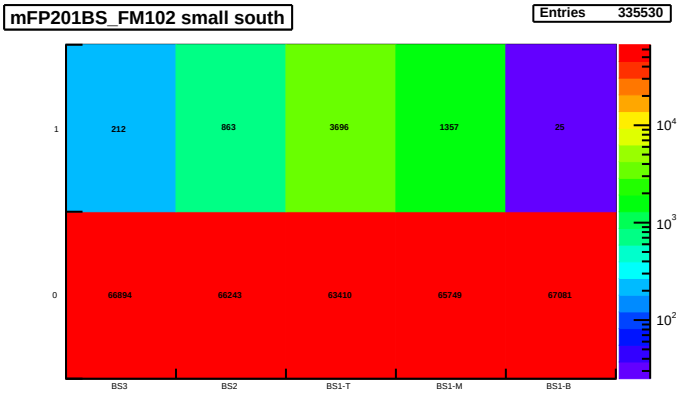

mFM104Jsim -- South -- Bottom -- FM012
Entries 0
Unused

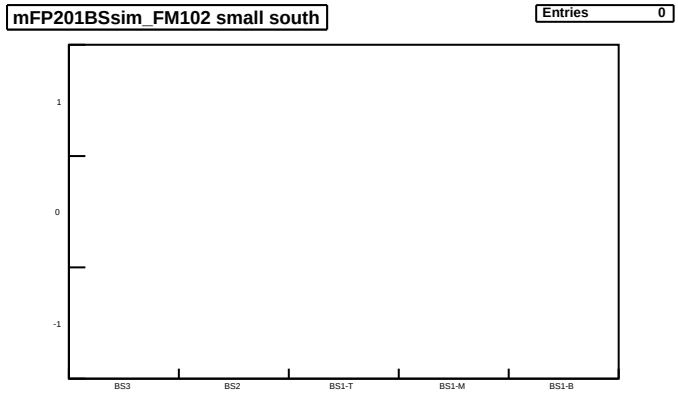

mFM104JP -- South -- Bottom -- FM012
Entries 134212
JP-EF
Unused

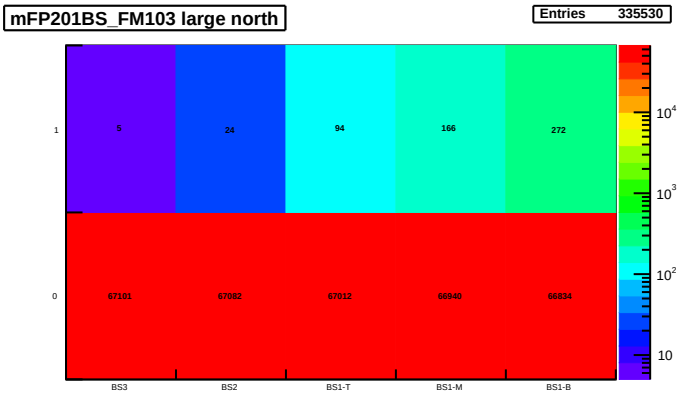
mFM104JPsim -- South -- Bottom -- FM012
Entries 0
JP-EF
Unused

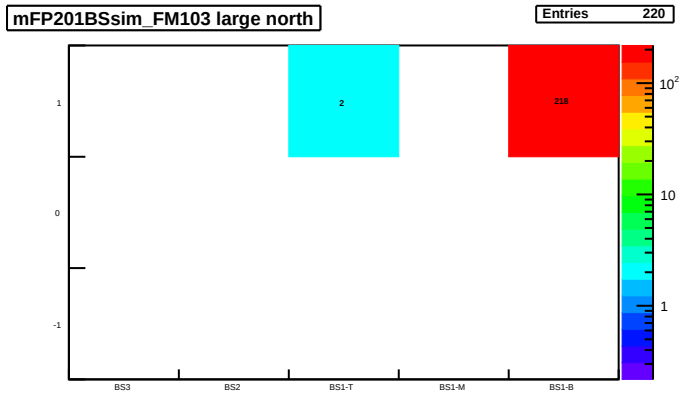

mFP201BS_FM101 small north
Entries 335530
489
1427
5161
501
129
66617
65679
61945
66605
66977
BS3
BS2
BS1-T
BS1-M
BS1-B

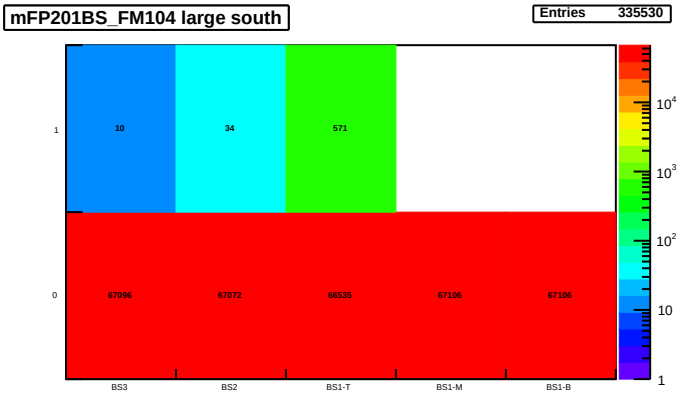

mFP201BSsim_FM101 small north
Entries 0
BS3
BS2
BS1-T
BS1-M
BS1-B

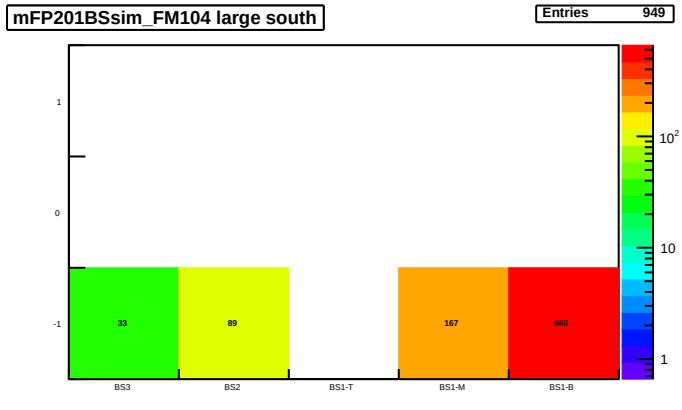

mFP201BS_FM102 small south
Entries 335530
212
863
3696
1357
25
66894
66243
63410
65749
67081
BS3
BS2
BS1-T
BS1-M
BS1-B

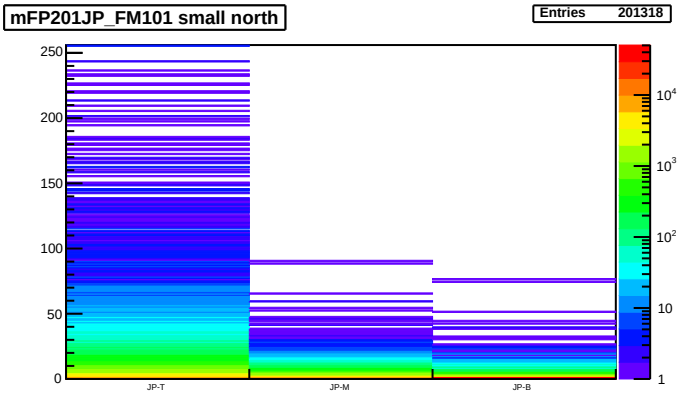

mFP201BSsim_FM102 small south
Entries 0
BS3
BS2
BS1-T
BS1-M
BS1-B

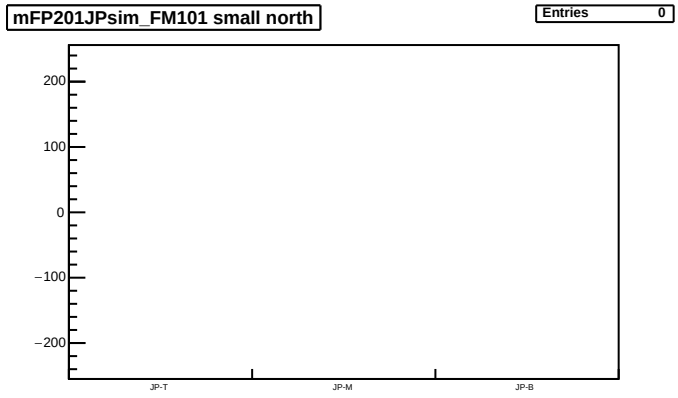

mFP201BS_FM103 large north
Entries 335530
5
24
94
166
272
67101
67082
67012
66940
66834
BS3
BS2
BS1-T
BS1-M
BS1-B

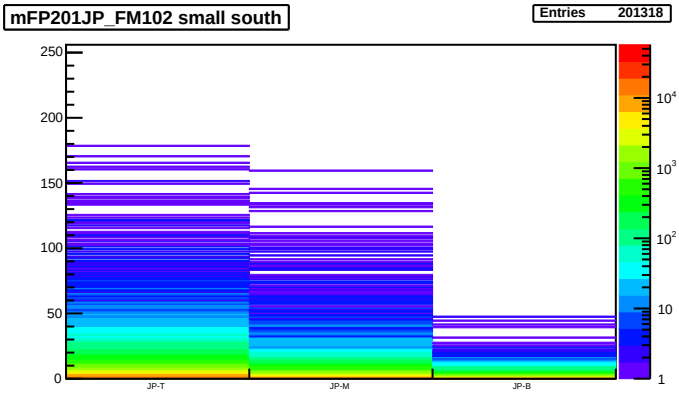

mFP201BSsim_FM103 large north
Entries 220
2
218
BS3
BS2
BS1-T
BS1-M
BS1-B

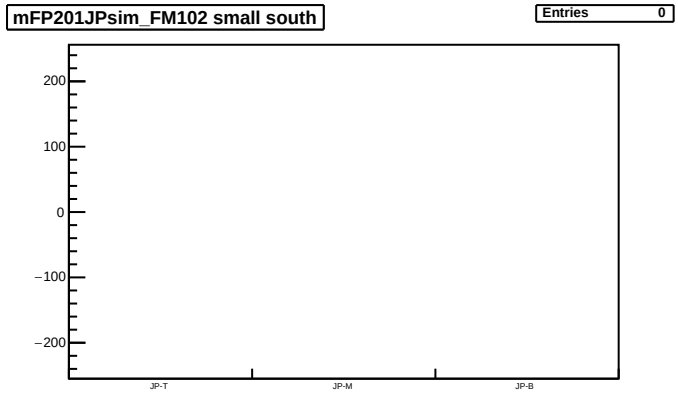

mFP201BS_FM104 large south
Entries 335530
10
34
571
67096
67072
66535
67106
67106
BS3
BS2
BS1-T
BS1-M
BS1-B

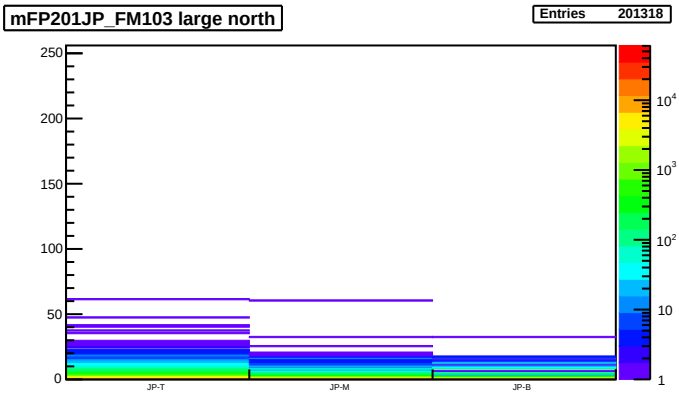

mFP201BSsim_FM104 large south
Entries 949
33
89
167
660
BS3
BS2
BS1-T
BS1-M
BS1-B

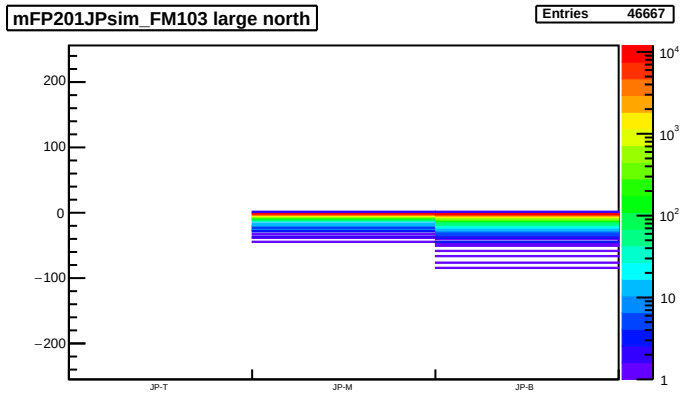

mFP201JP_FM101 small north
Entries 201318
JP-T
JP-M
JP-B

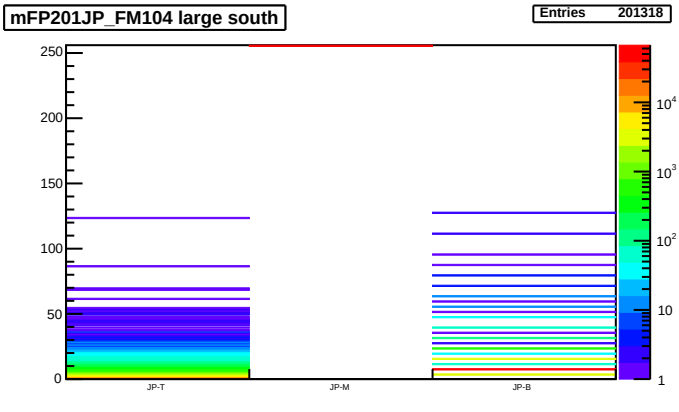

mFP201JPsim_FM101 small north
Entries 0
JP-T
JP-M
JP-B

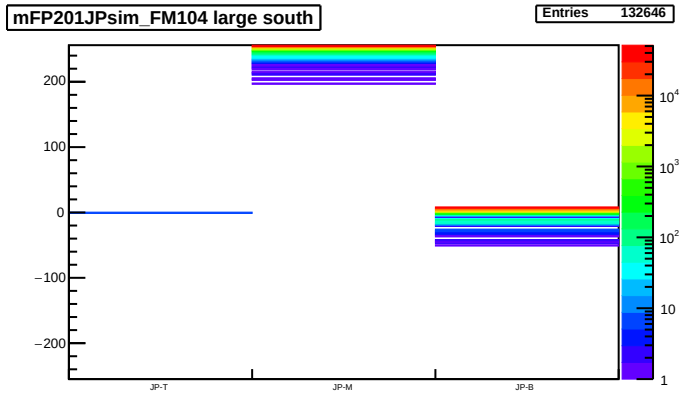

mFP201JP_FM102 small south
Entries 201318
JP-T
JP-M
JP-B

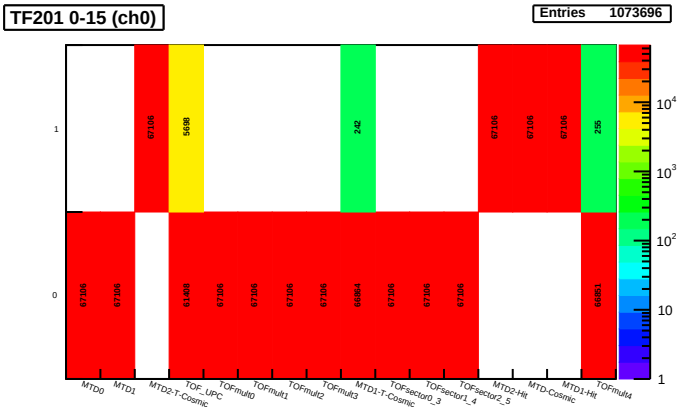

mFP201JPsim_FM102 small south
Entries 0
JP-T
JP-M
JP-B

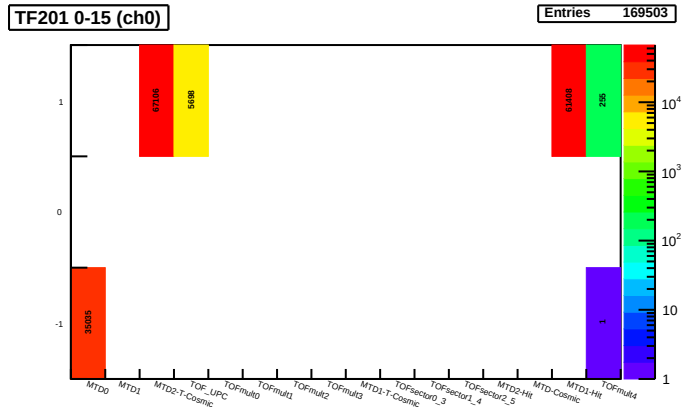

mFP201JP_FM103 large north
Entries 201318
JP-T
JP-M
JP-B

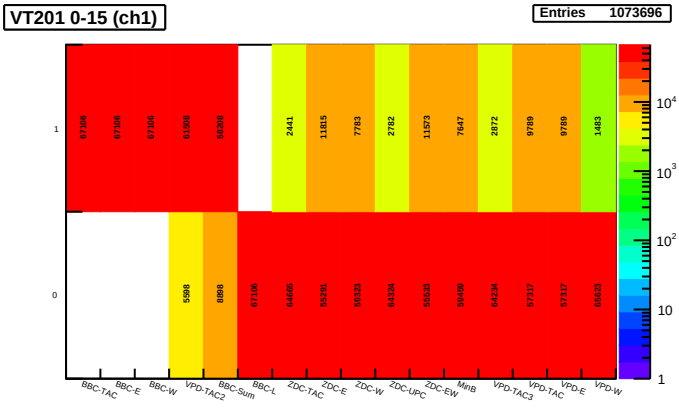

mFP201JPsim_FM103 large north
Entries 46667
JP-T
JP-M
JP-B

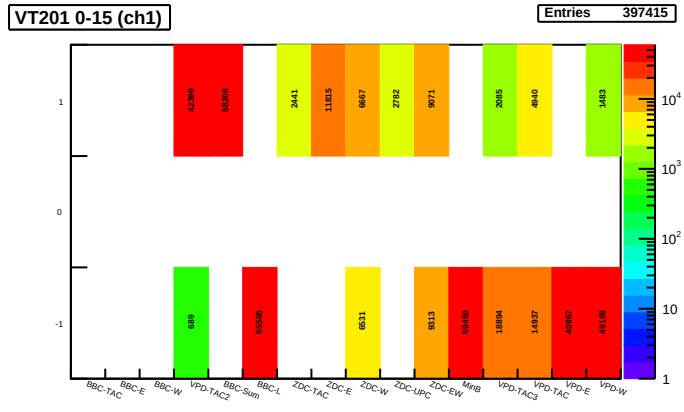

mFP201JP_FM104 large south
Entries 201318
JP-T
JP-M
JP-B

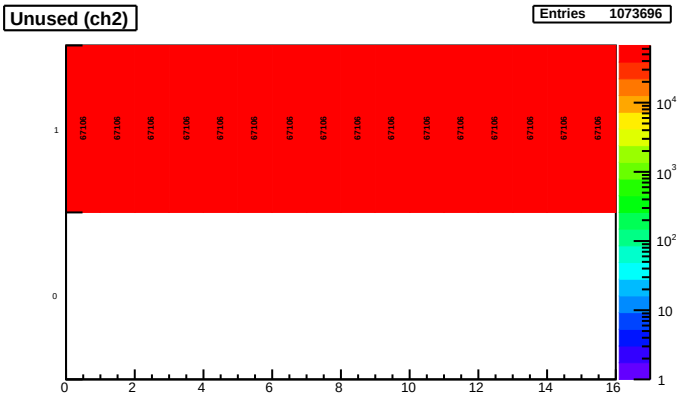

mFP201JPsim_FM104 large south
Entries 132646
JP-T
JP-M
JP-B

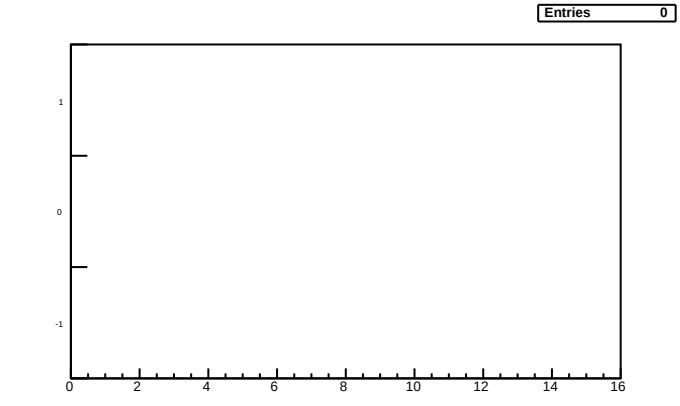

TF201 0-15 (ch0)
Entries 1073696
MTD0
MTD1
MTD2-T-Cosmic
TOF-UPC
TOFmult0
TOFmult1
TOFmult2
TOFmult3
MTD1-T-Cosmic
TOFsector0_3
TOFsector1_4
TOFsector2_5
MTD2-Hit
MTD-Cosmic
MTD1-Hit
TOFmult4

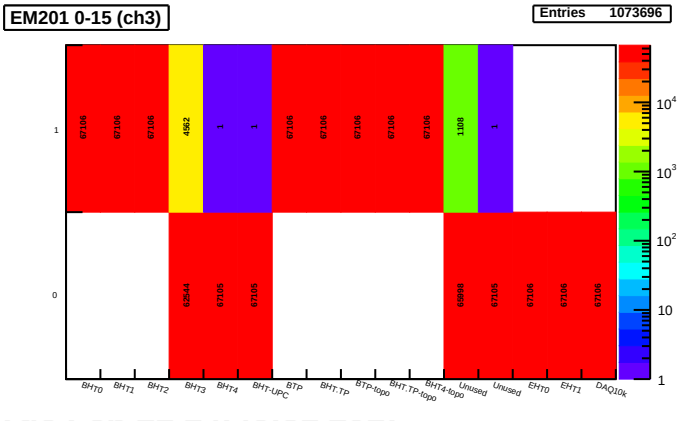

TF201 0-15 (ch0)
Entries 169503
MTD0
MTD1
MTD2-T-Cosmic
TOF-UPC
TOFmult0
TOFmult1
TOFmult2
TOFmult3
MTD1-T-Cosmic
TOFsector0_3
TOFsector1_4
TOFsector2_5
MTD2-Hit
MTD-Cosmic
MTD1-Hit
TOFmult4

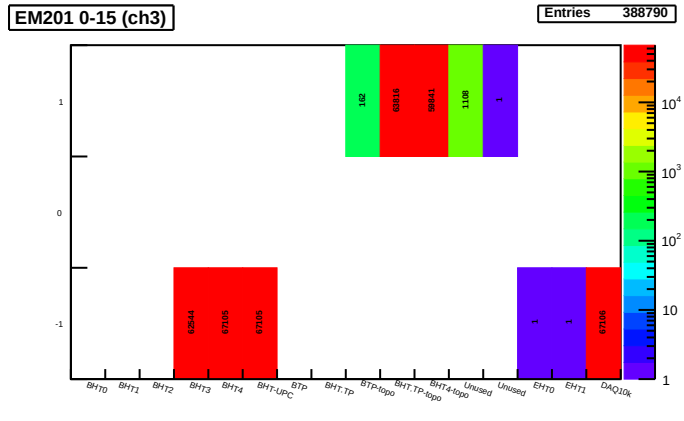

VT201 0-15 (ch1)
Entries 1073696
BBC-TAC
BBC-E
BBC-W
VPD-TAC2
BBC-Sum
BBC-L
ZDC-TAC
ZDC-E
ZDC-W
ZDC-UPC
ZDC-EW
MinB
VPD-TAC3
VPD-TAC
VPD-E
VPD-W

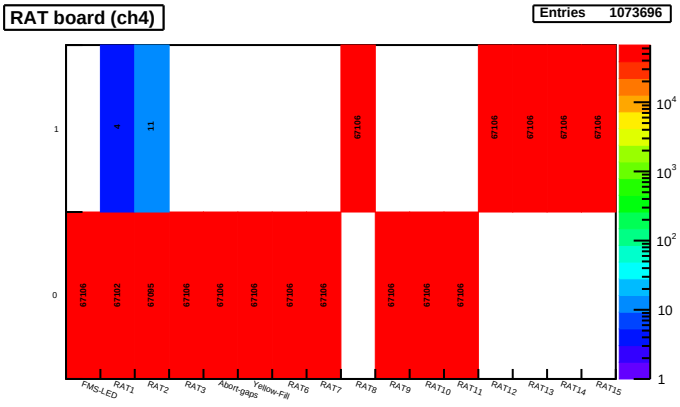

VT201 0-15 (ch1)
Entries 397415
BBC-TAC
BBC-E
BBC-W
VPD-TAC2
BBC-Sum
BBC-L
ZDC-TAC
ZDC-E
ZDC-W
ZDC-UPC
ZDC-EW
MinB
VPD-TAC3
VPD-TAC
VPD-E
VPD-W

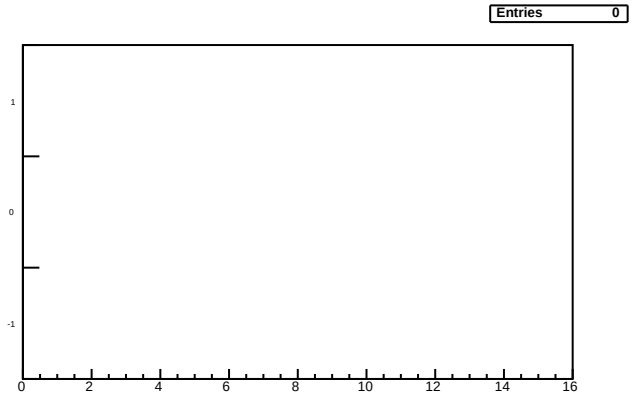

Unused (ch2)
Entries 1073696

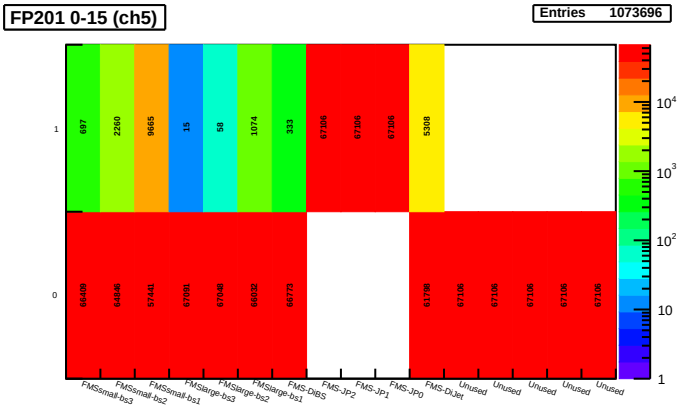

Entries 0

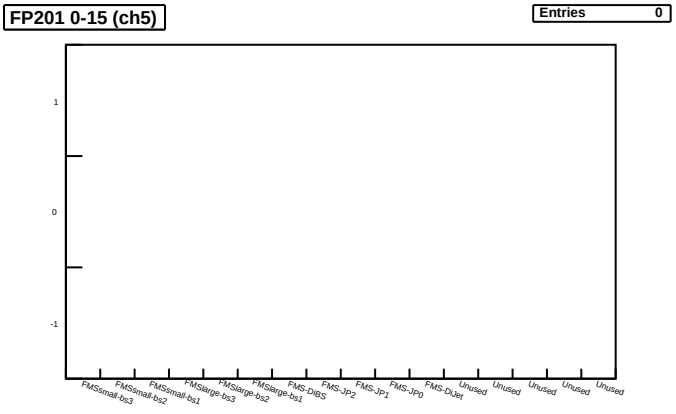

EM201 0-15 (ch3)
Entries 1073696
BH0
BH1
BH2
BH3
BH4
BH1-UPC
BTp
BH1:TP
BTP-topo
BH1:TP-topo
BH1:4-topo
Unused
Unused
EH0
EH1
DAQ10k

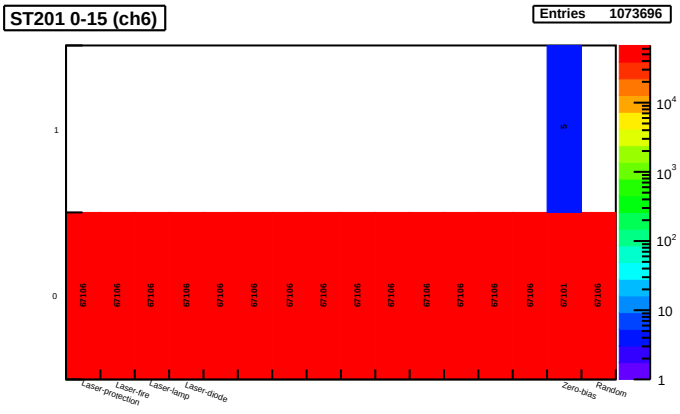

EM201 0-15 (ch3)
Entries 388790
BH0
BH1
BH2
BH3
BH4
BH1-UPC
BTp
BH1:TP
BTP-topo
BH1:TP-topo
BH1:4-topo
Unused
Unused
EH0
EH1
DAQ10k

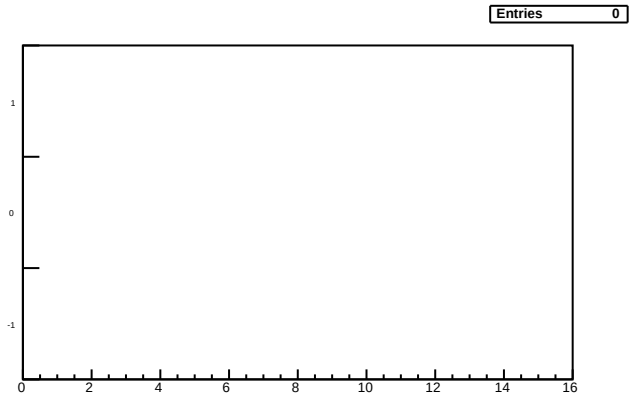

RAT board (ch4)
Entries 1073696
FMS-LED
RAT1
RAT2
RAT3
Abort-gaps
Yellow-Fill
RAT6
RAT7
RAT8
RAT9
RAT10
RAT11
RAT12
RAT13
RAT14
RAT15

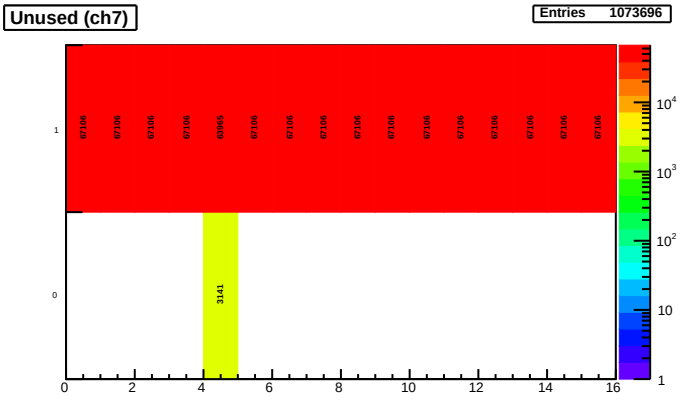

Entries 0

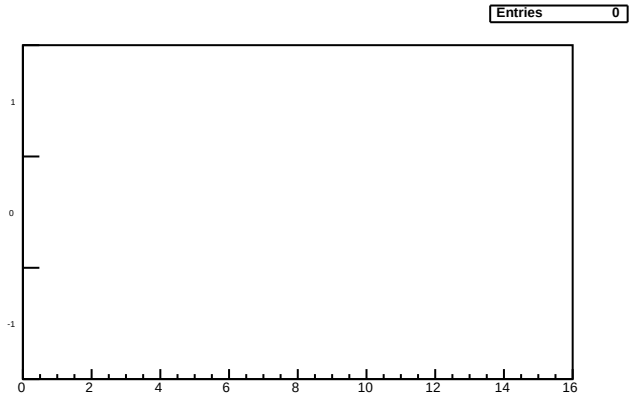

FP201 0-15 (ch5)
Entries 1073696
FMSsmall-bs3
FMSsmall-bs2
FMSsmall-bs1
FMSlarge-bs3
FMSlarge-bs2
FMSlarge-bs1
FMS-DiBS
FMS-JP2
FMS-JP1
FMS-JP0
FMS-Dijet
Unused
Unused
Unused
Unused
Unused


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 1073696
Laser-protection
Laser-fire
Laser-lamp
Laser-diode
Zero-bias
Random


Entries 0


Unused (ch7)
Entries 1073696


Entries 0