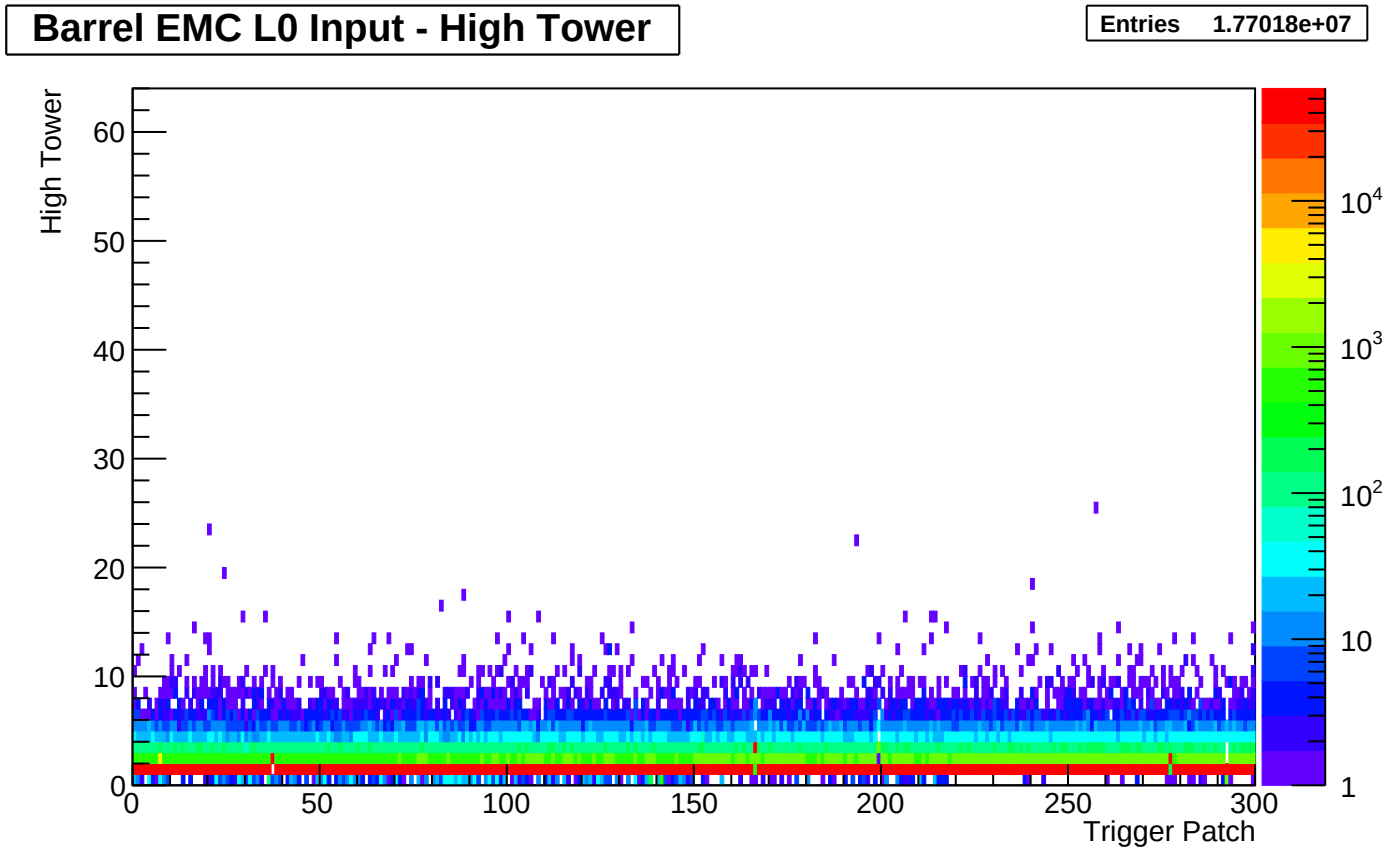
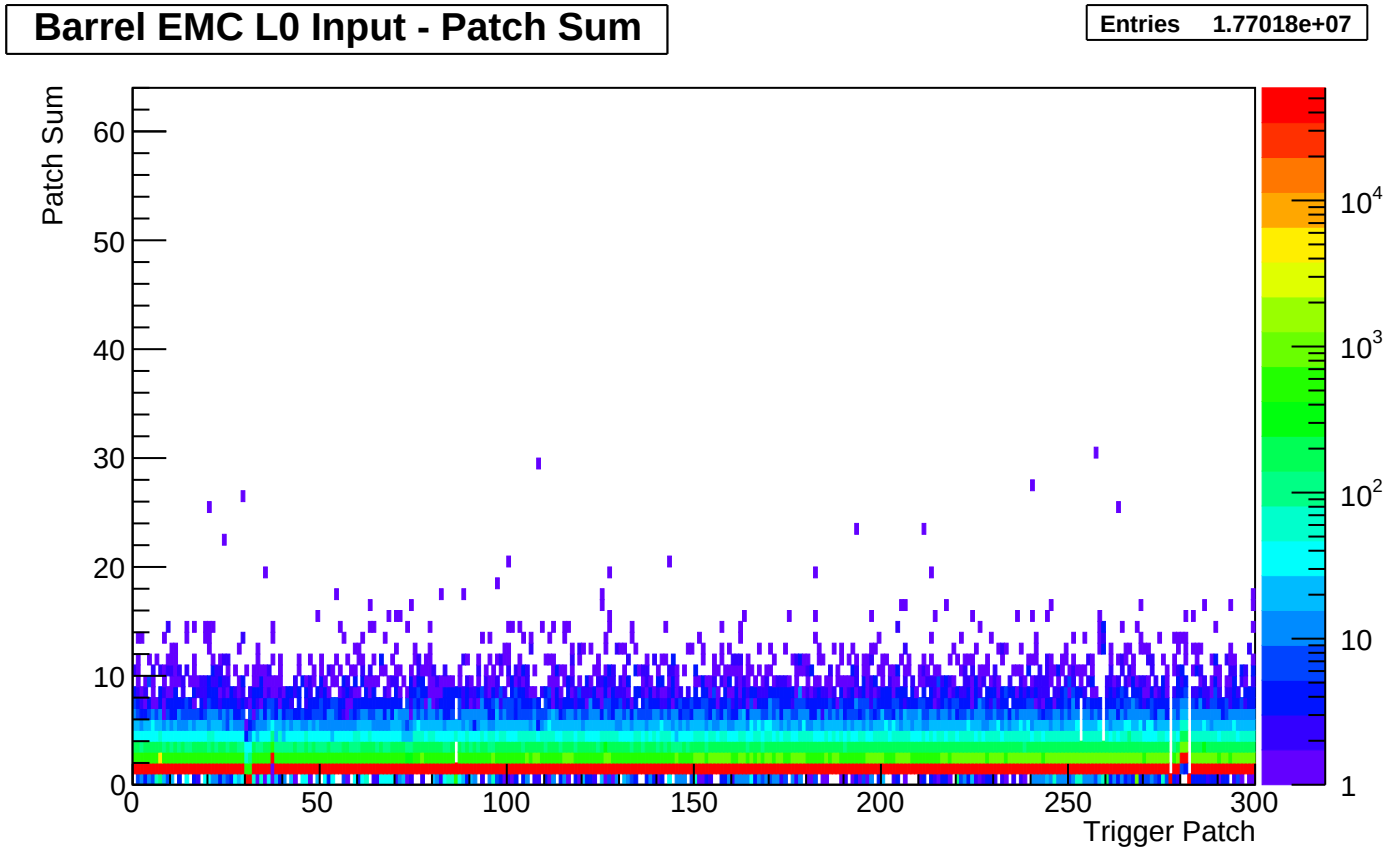
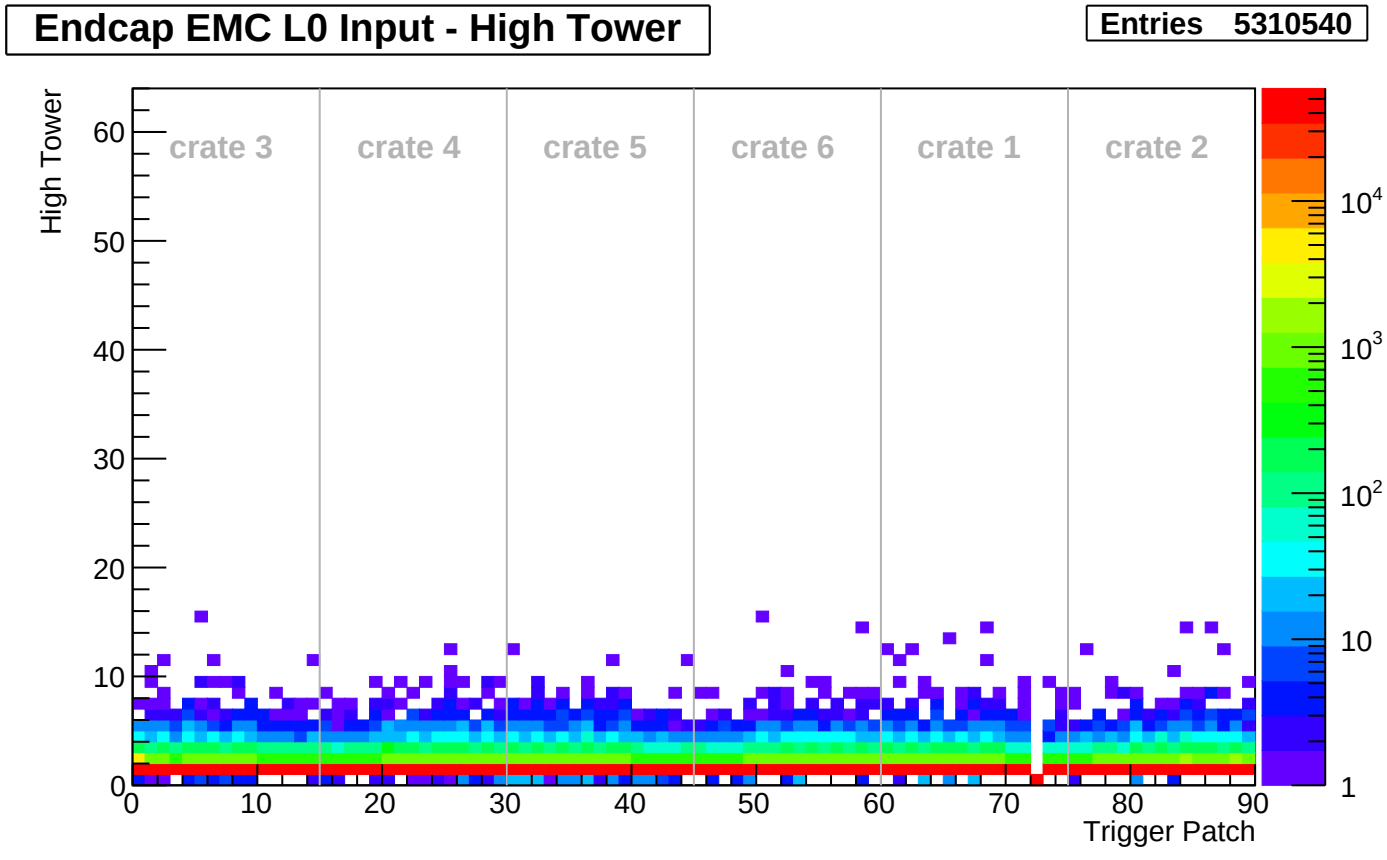
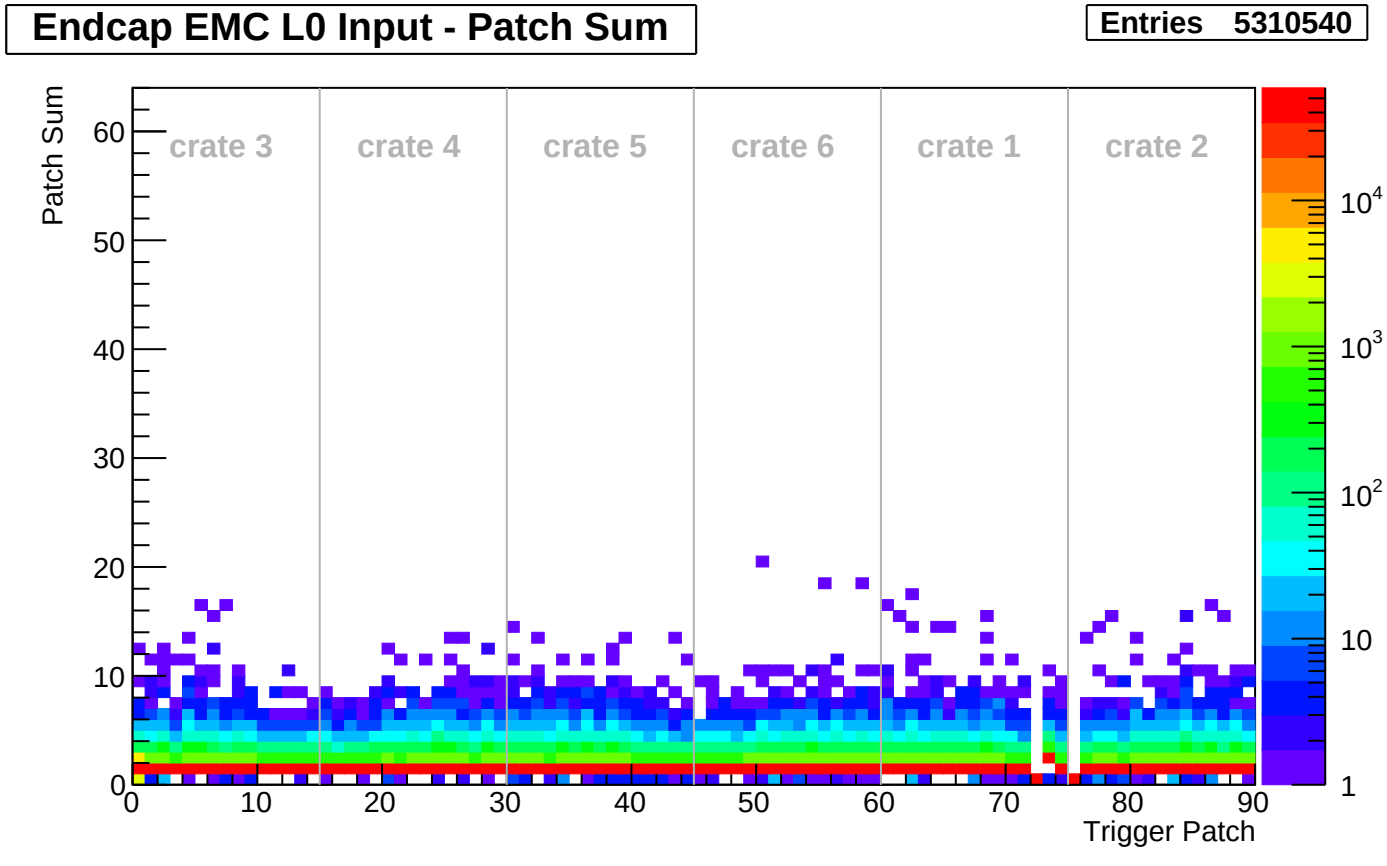
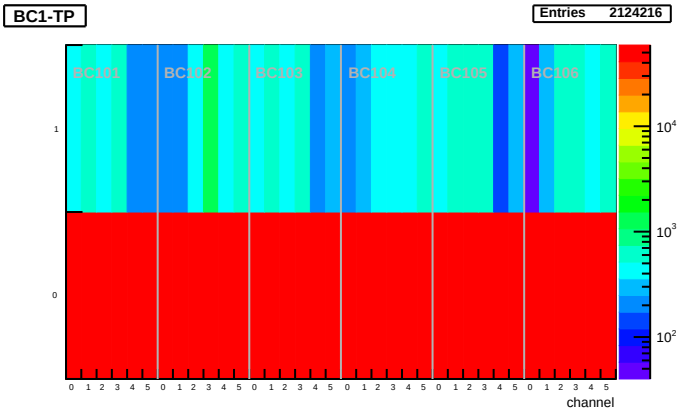
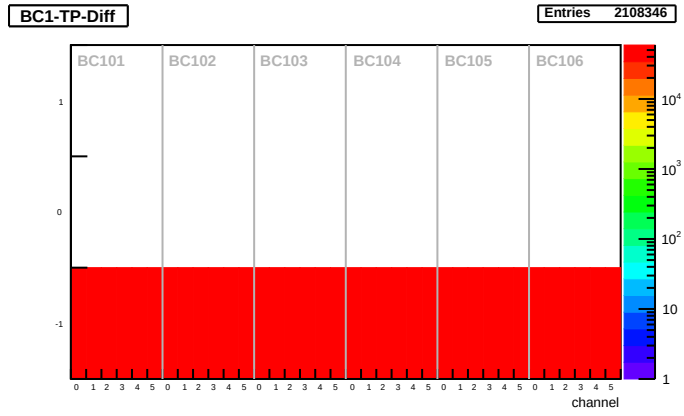

Barrel EMC L0 Input - High Tower
Entries 1.77018e+07
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4

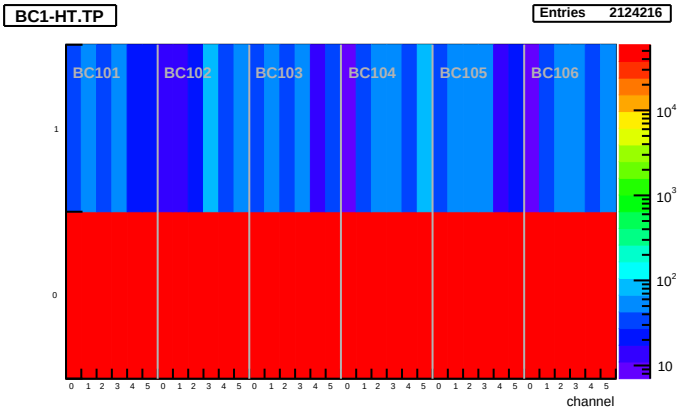

Barrel EMC L0 Input - Patch Sum
Entries 1.77018e+07
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4

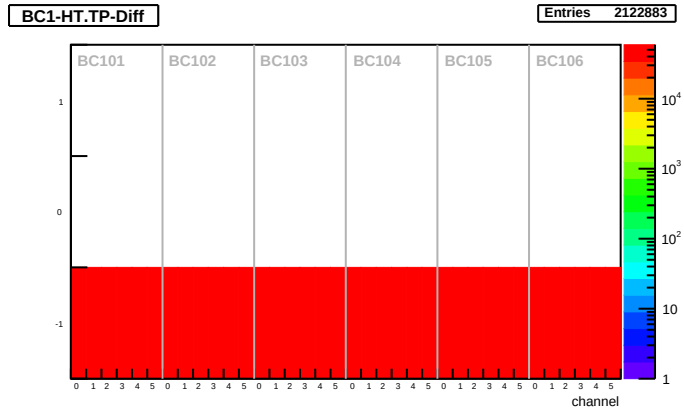

Endcap EMC L0 Input - High Tower
Entries 5310540
High Tower
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2
Trigger Patch

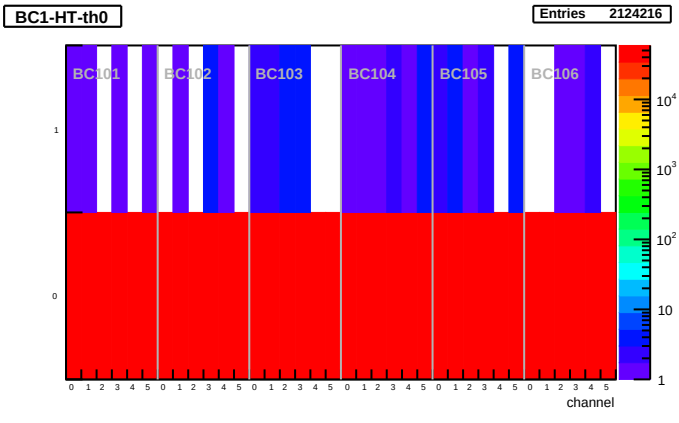

Endcap EMC L0 Input - Patch Sum
Entries 5310540
Patch Sum
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2
Trigger Patch

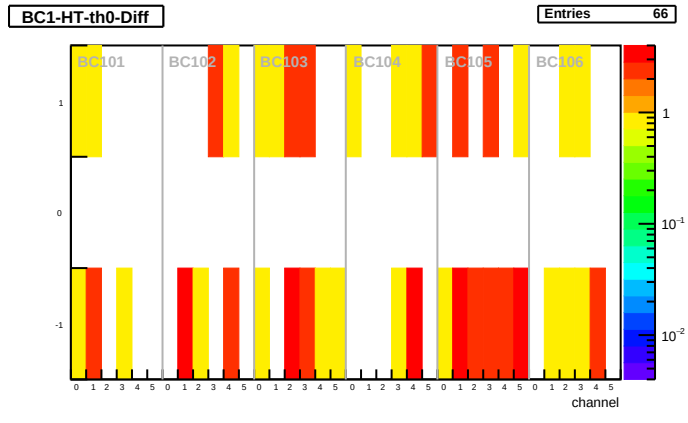

BC1-TP
Entries 2124216
BC101
BC102
BC103
BC104
BC105
BC106
channel

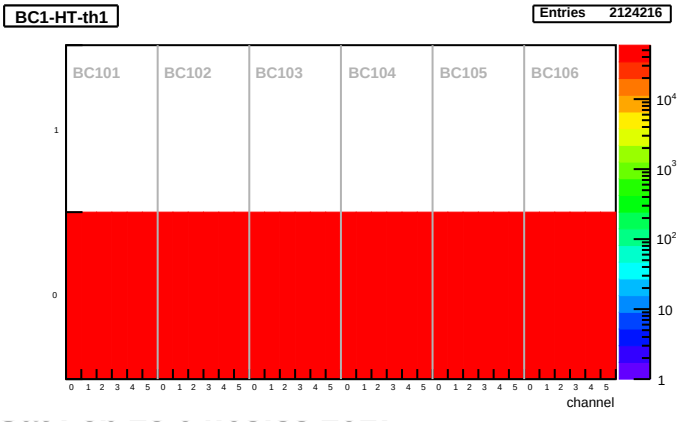

BC1-TP-Diff
Entries 2108346
BC101
BC102
BC103
BC104
BC105
BC106
channel

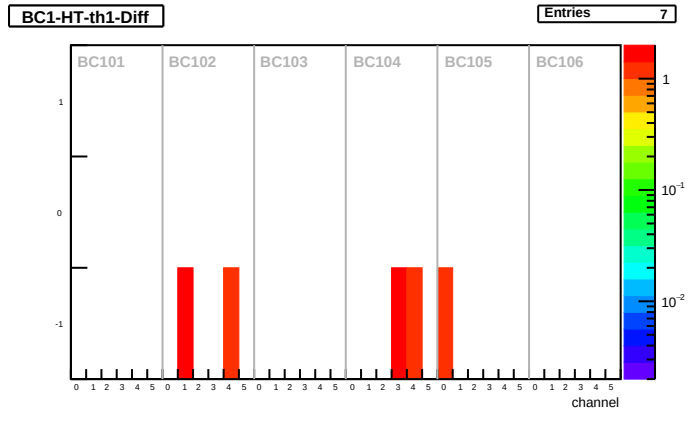

BC1-HT.TP
Entries 2124216
BC101
BC102
BC103
BC104
BC105
BC106
channel

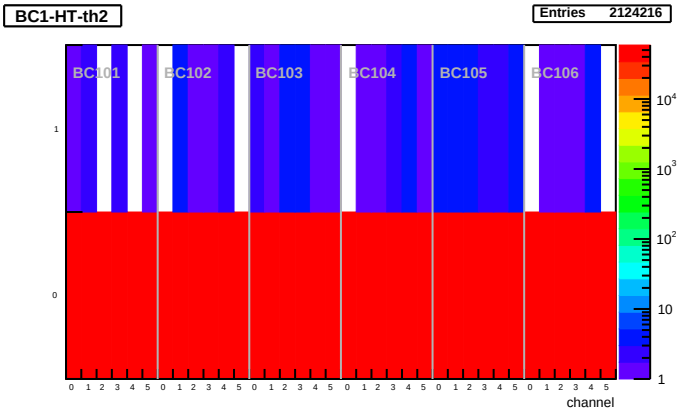

BC1-HT.TP-Diff
Entries 2122883
BC101
BC102
BC103
BC104
BC105
BC106
channel

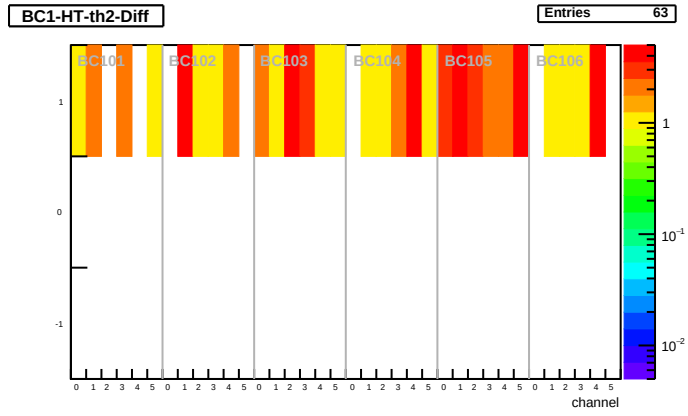

BC1-HT-th0
Entries 2124216
BC101
BC102
BC103
BC104
BC105
BC106
channel

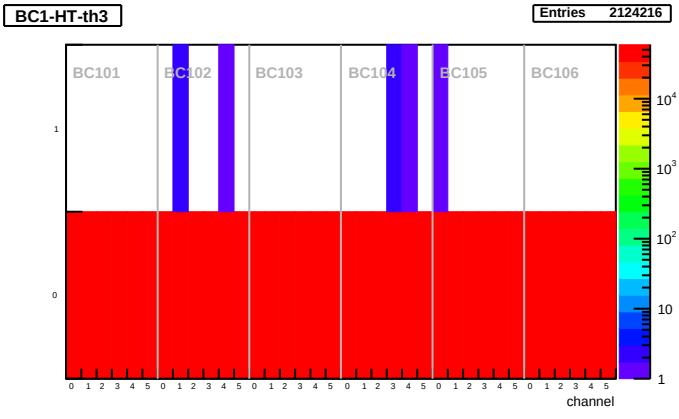

BC1-HT-th0-Diff
Entries 66
BC101
BC102
BC103
BC104
BC105
BC106
channel

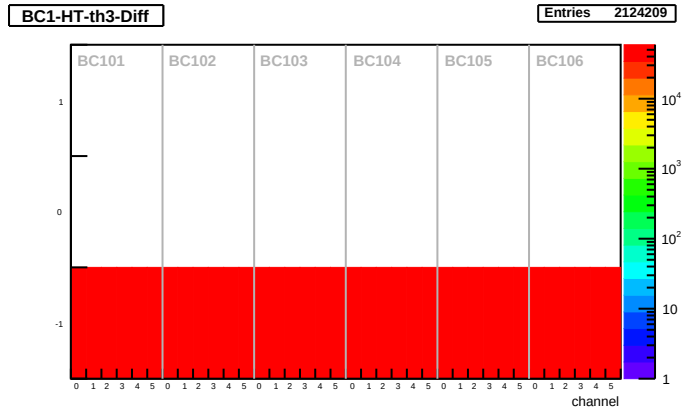

BC1-HT-th1
Entries 2124216
BC101
BC102
BC103
BC104
BC105
BC106
channel

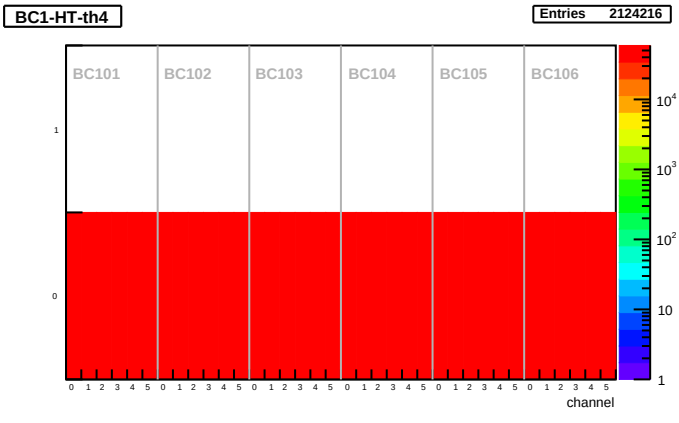

BC1-HT-th1-Diff
Entries 7
BC101
BC102
BC103
BC104
BC105
BC106
channel

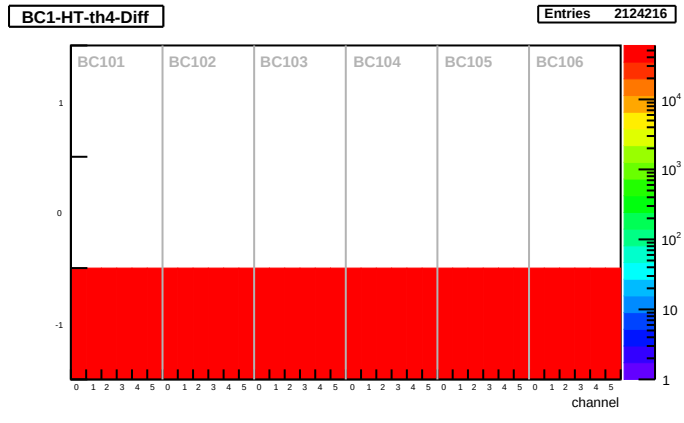

BC1-HT-th2
Entries 2124216
BC101
BC102
BC103
BC104
BC105
BC106
channel

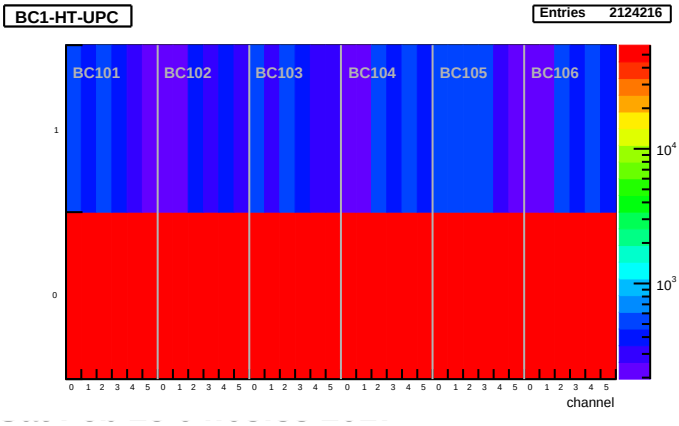

BC1-HT-th2-Diff
Entries 63
BC101
BC102
BC103
BC104
BC105
BC106
channel

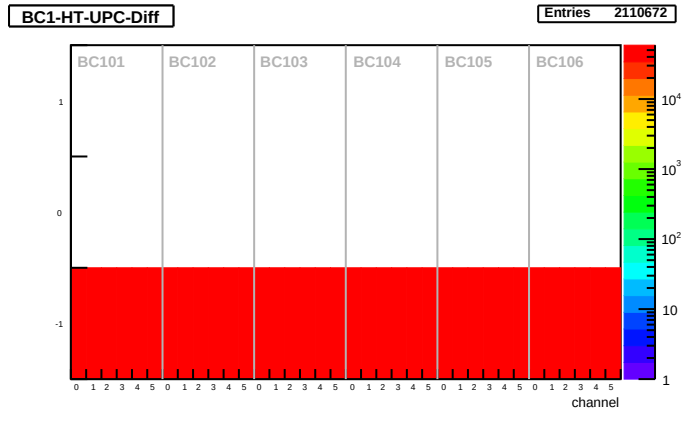

BC1-HT-th3
Entries 2124216
BC101
BC102
BC103
BC104
BC105
BC106
channel

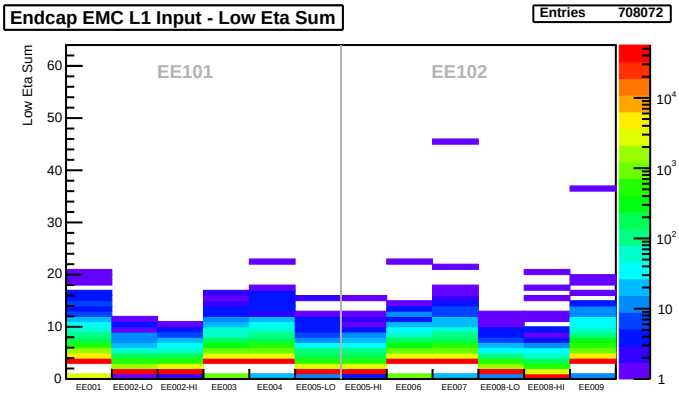

BC1-HT-th3-Diff
Entries 2124209
BC101
BC102
BC103
BC104
BC105
BC106
channel

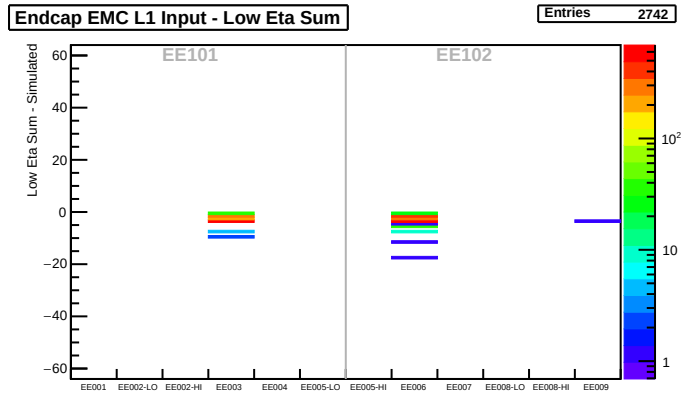

BC1-HT-th4
Entries 2124216
BC101
BC102
BC103
BC104
BC105
BC106
channel

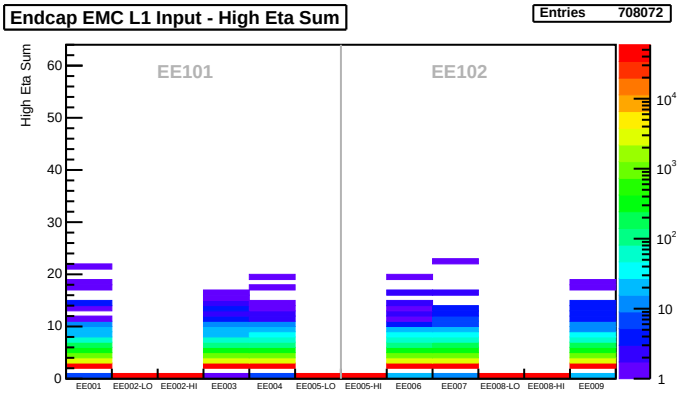

BC1-HT-th4-Diff
Entries 2124216
BC101
BC102
BC103
BC104
BC105
BC106
channel

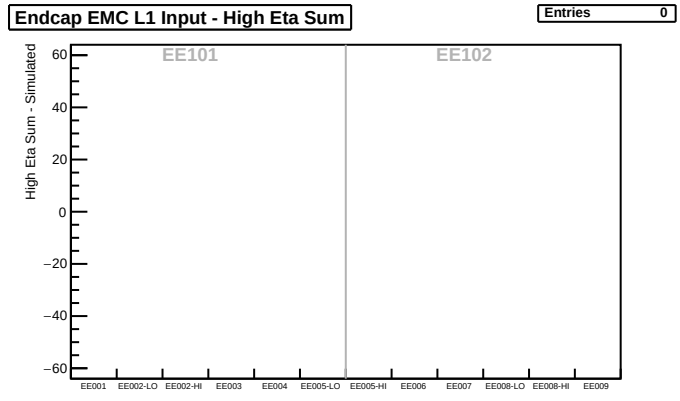

BC1-HT-UPC
Entries 2124216
BC101
BC102
BC103
BC104
BC105
BC106
channel

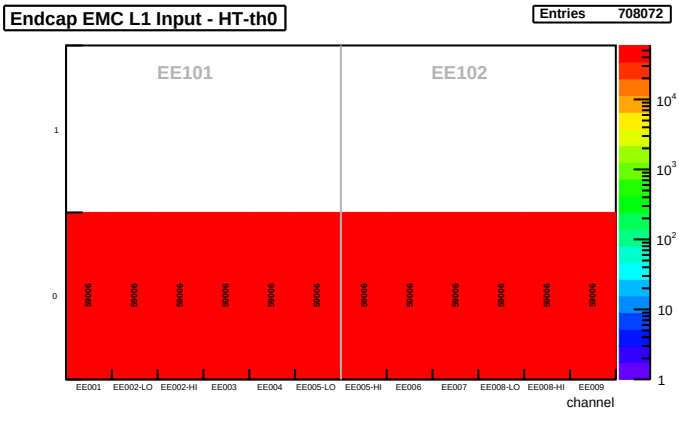

BC1-HT-UPC-Diff
Entries 2110672
BC101
BC102
BC103
BC104
BC105
BC106
channel

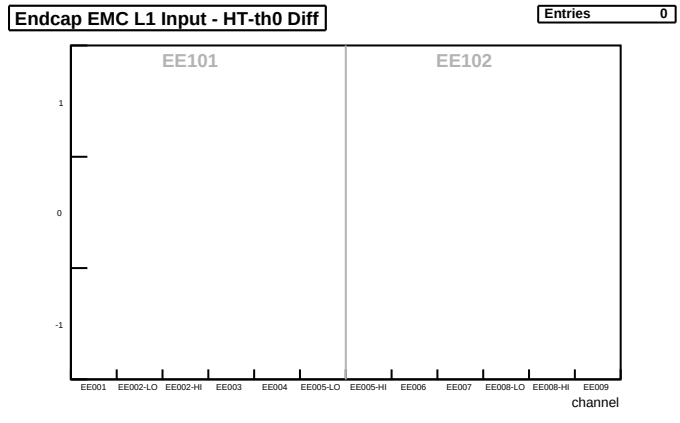

Endcap EMC L1 Input - Low Eta Sum
Entries 708072
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

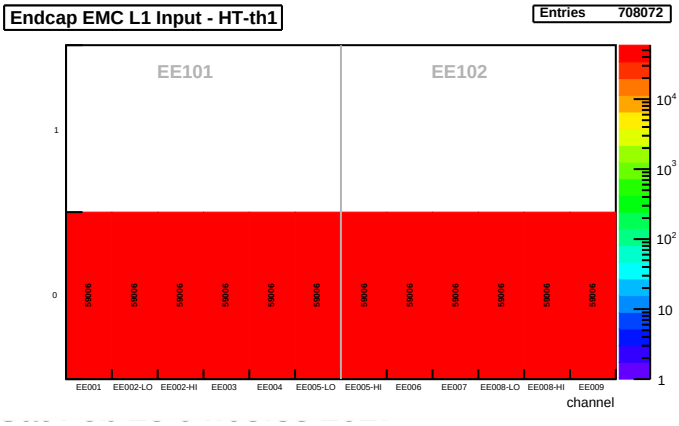

Endcap EMC L1 Input - Low Eta Sum
Entries 2742
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

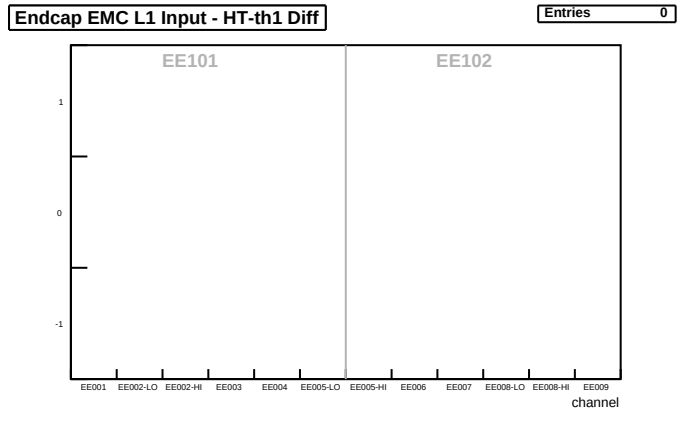

Endcap EMC L1 Input - High Eta Sum
Entries 708072
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

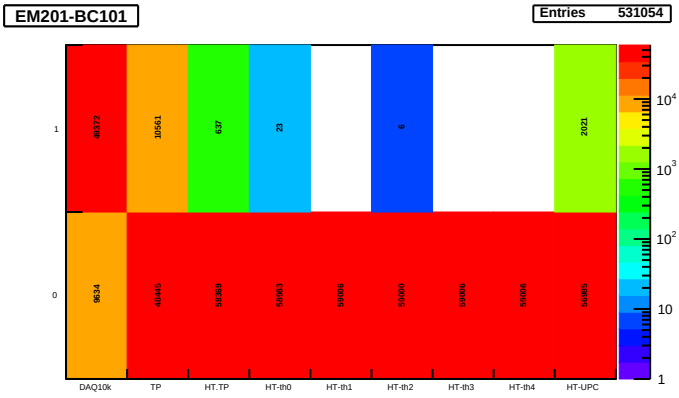

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

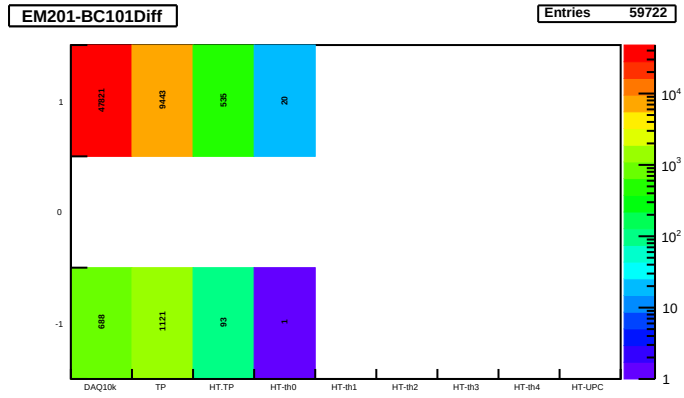

Endcap EMC L1 Input - HT-th0
Entries 708072
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

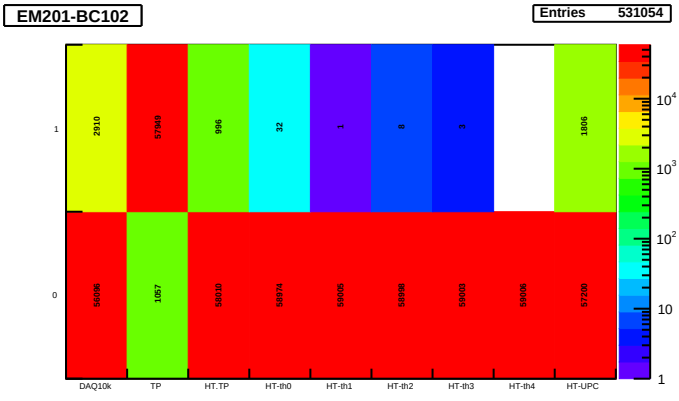

Endcap EMC L1 Input - HT-th0 Diff
Entries 0
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

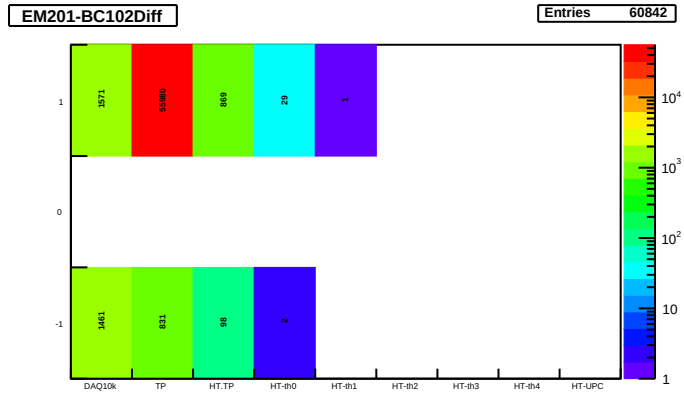

Endcap EMC L1 Input - HT-th1
Entries 708072
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

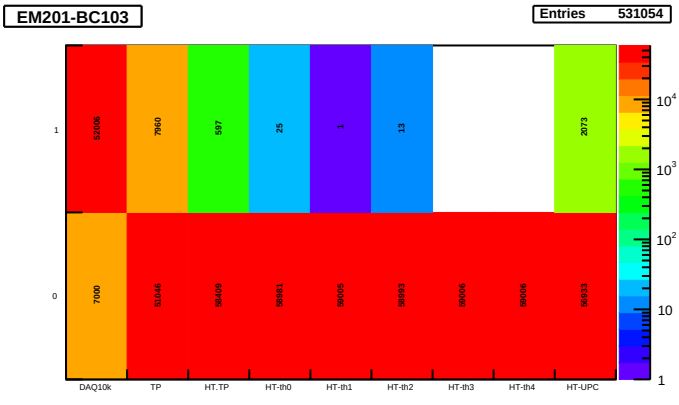

Endcap EMC L1 Input - HT-th1 Diff
Entries 0
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

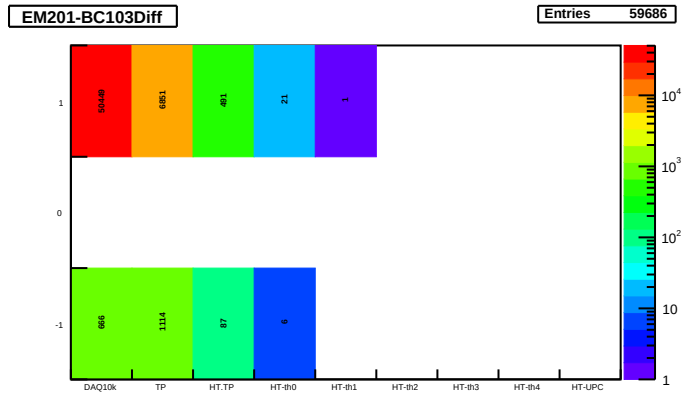

EM201-BC101
Entries 531054
1
0
48372
10561
637
23
6
2021
9634
48445
58369
58983
59006
59000
59006
59006
56985
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4
10^3
10^2
10
1

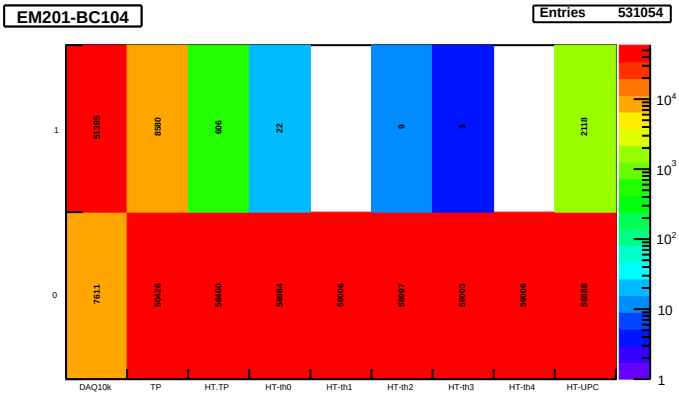

EM201-BC101Diff
Entries 59722
1
0
-1
47821
9443
535
20
688
1121
93
1
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4
10^3
10^2
10
1

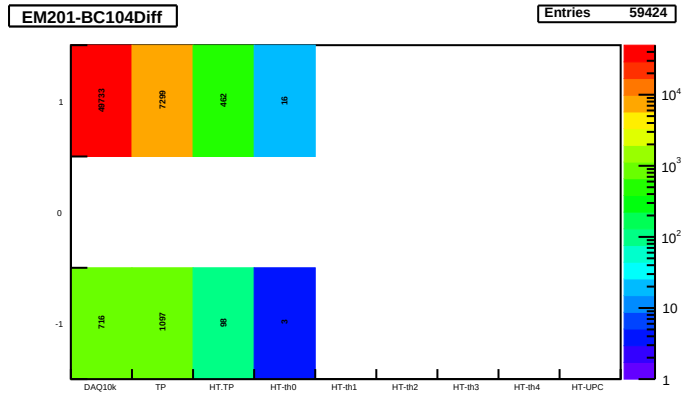

EM201-BC102
Entries 531054
1
0
2910
57949
996
32
1
8
3
1806
56096
1057
58010
58974
59005
58998
59003
59006
57200
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4
10^3
10^2
10
1


EM201-BC102Diff
Entries 60842
1
0
-1
1571
55980
869
29
1
1461
831
98
2
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4
10^3
10^2
10
1

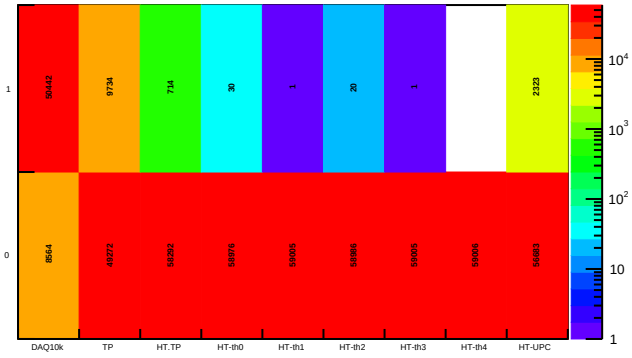

EM201-BC103
Entries 531054
1
0
52006
7960
597
25
1
13
2073
7000
51046
59409
58981
59005
58993
59006
59006
56933
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4
10^3
10^2
10
1


EM201-BC103Diff
Entries 59686
1
0
-1
50449
6851
491
21
1
666
1114
87
6
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4
10^3
10^2
10
1

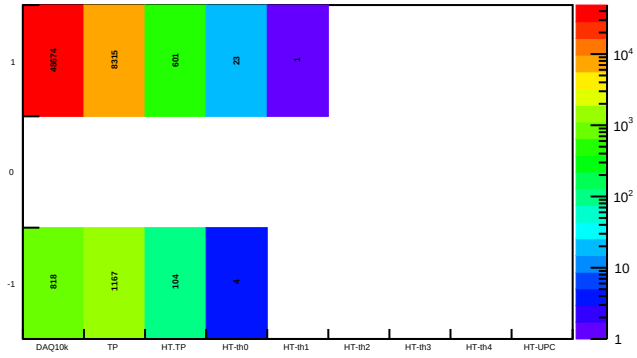

EM201-BC104
Entries 531054
1
0
51395
8580
606
22
9
3
2118
7611
50426
59400
58984
59006
58997
59003
59006
56888
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4
10^3
10^2
10
1


EM201-BC104Diff
Entries 59424
1
0
-1
49733
7299
462
16
735
1097
98
3
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4
10^3
10^2
10
1

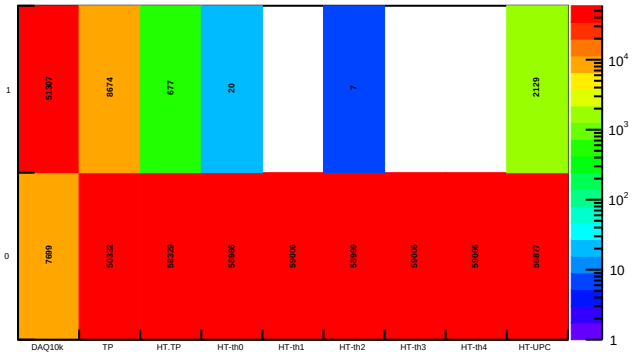
EM201-BC105 Entries 531054



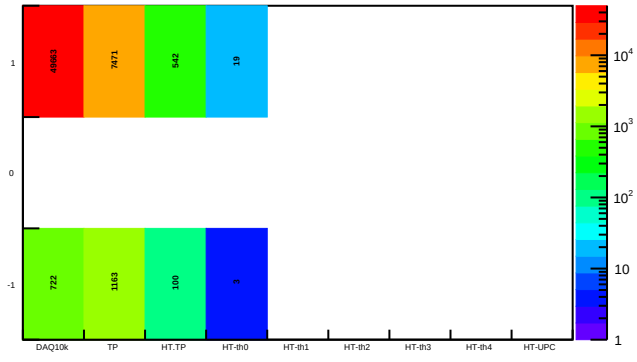
EM201-BC105Diff Entries 59707



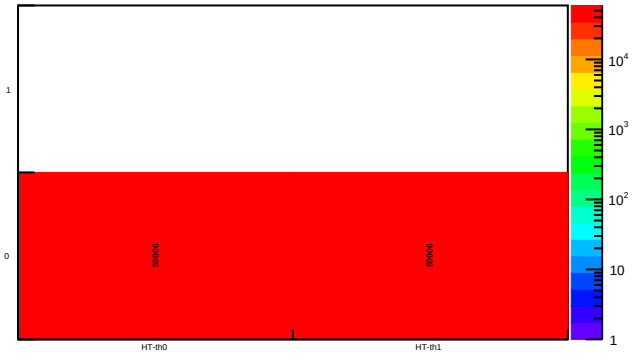
EM201-BC106 Entries 531054



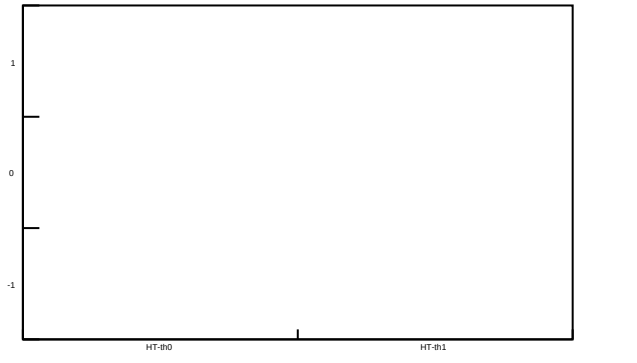
EM201-BC106Diff Entries 59683



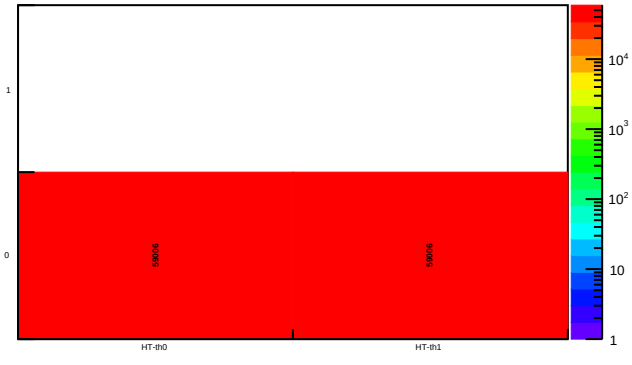
EM201-EE101 Entries 118012



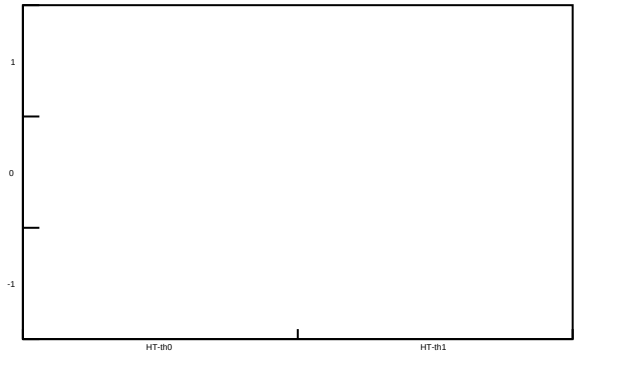
EM201-EE101Diff Entries 0

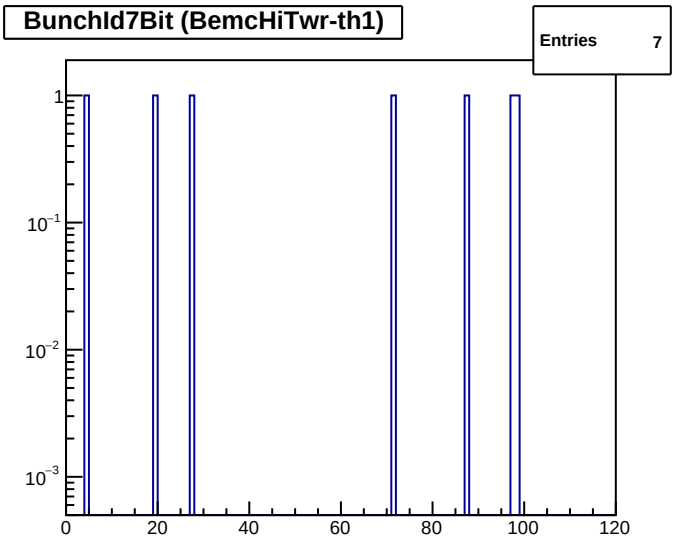


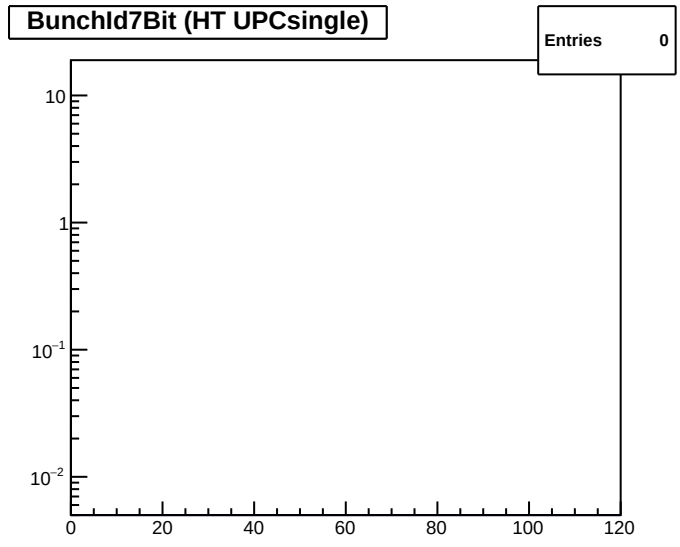
EM201-EE102 Entries 118012

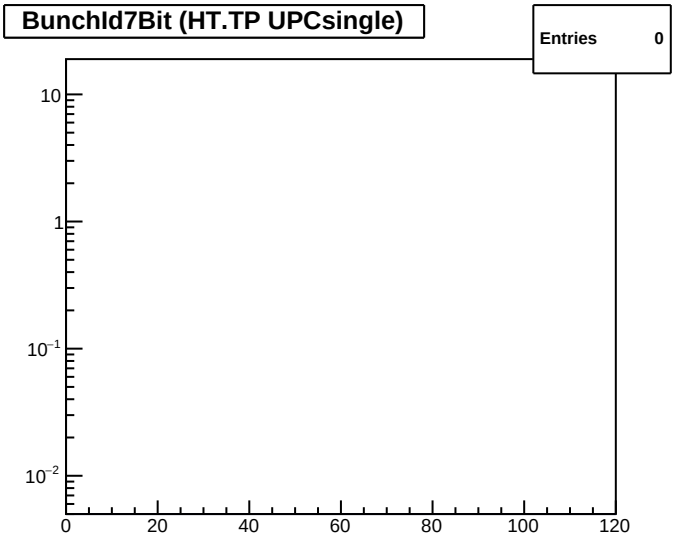


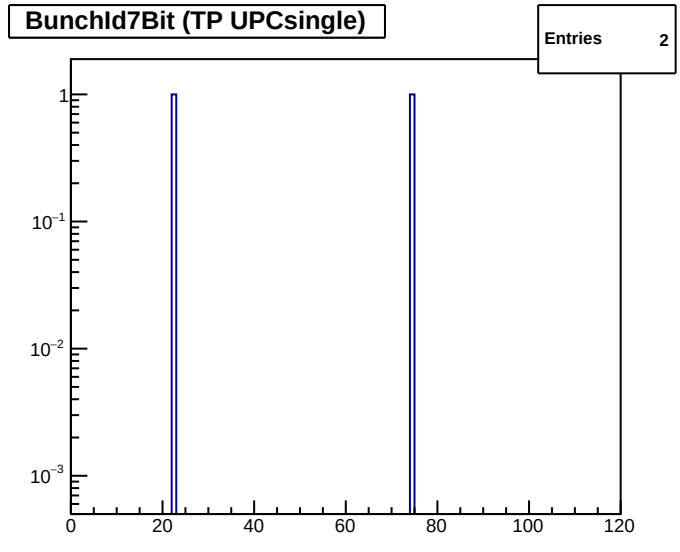
EM201-EE102Diff Entries 0

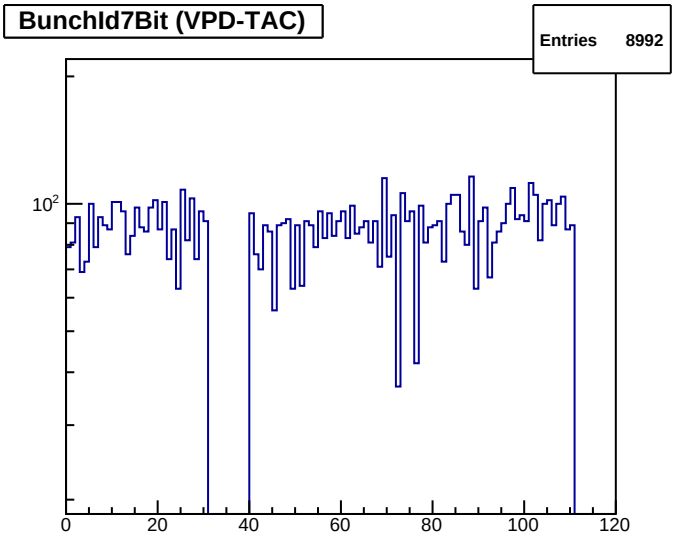


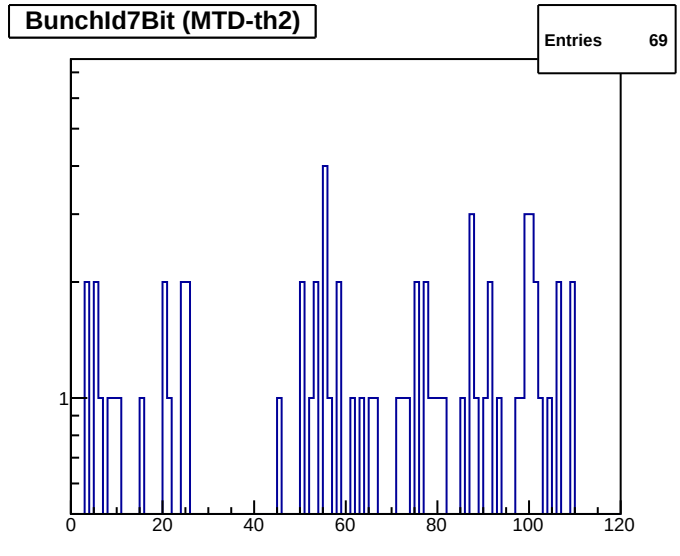

BunchId7Bit (BemcHiTwr-th1)
Entries 7
1
10^{-1}
10^{-2}
10^{-3}
0 20 40 60 80 100 120

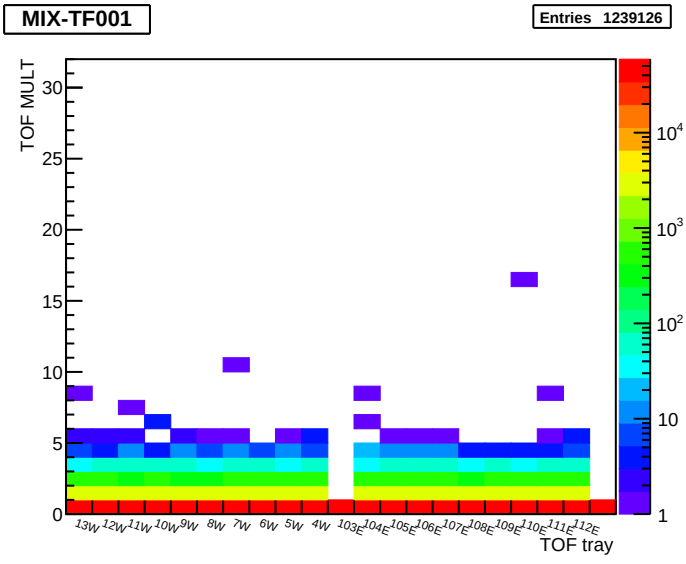

BunchId7Bit (HT UPCsingle)
Entries 0
10
1
10^{-1}
10^{-2}
0 20 40 60 80 100 120

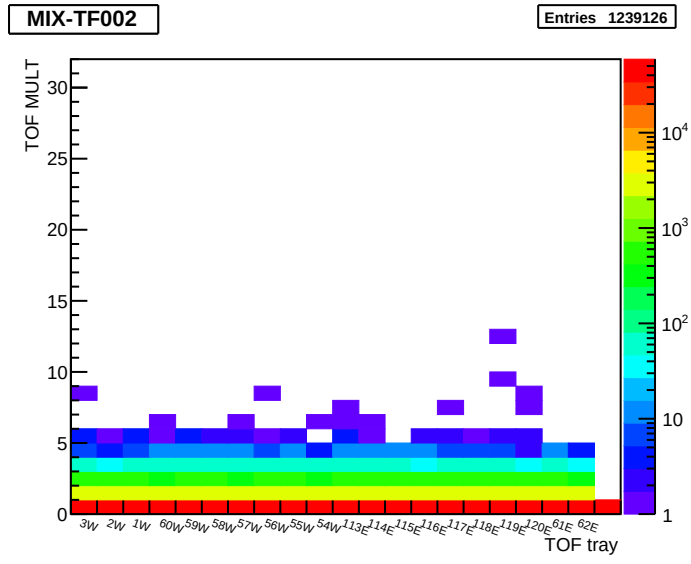

BunchId7Bit (HT.TP UPCsingle)
Entries 0
10
1
10^{-1}
10^{-2}
0 20 40 60 80 100 120

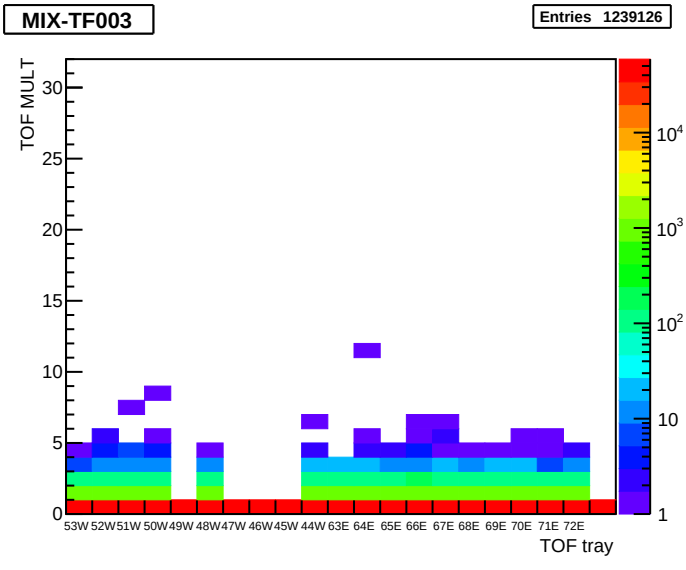

BunchId7Bit (TP UPCsingle)
Entries 2
1
10^{-1}
10^{-2}
10^{-3}
0 20 40 60 80 100 120

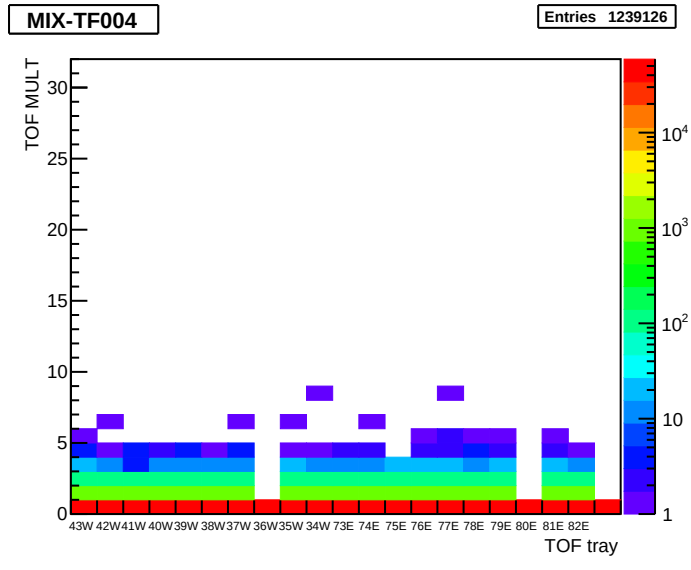

BunchId7Bit (VPD-TAC)
Entries 8992
10^{2}
0 20 40 60 80 100 120

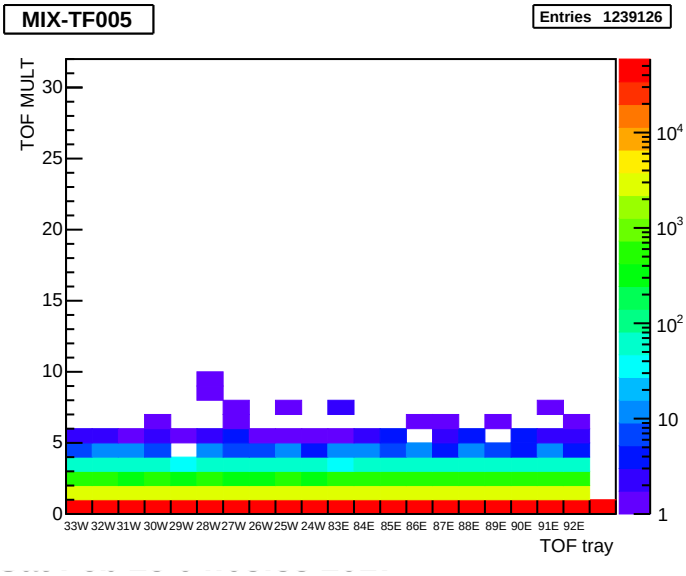

BunchId7Bit (MTD-th2)
Entries 69
1
0 20 40 60 80 100 120

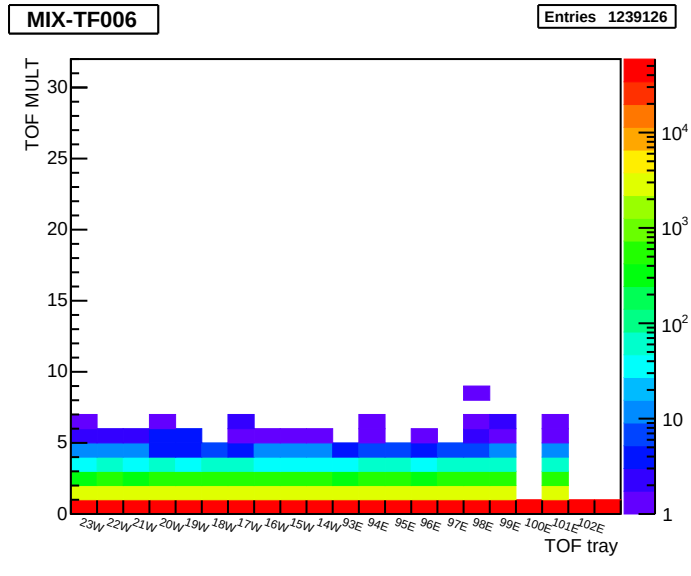

MIX-TF001
Entries 1239126
TOF MULT
TOF tray
13W 12W 11W 10W 9W 8W 7W 6W 5W 4W 103E 104E 105E 106E 107E 108E 109E 110E 111E 112E

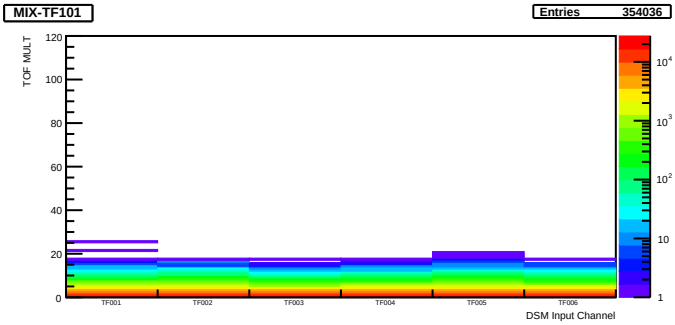

MIX-TF002
Entries 1239126
TOF MULT
TOF tray
3W 2W 1W 60W 59W 58W 57W 56W 55W 54W 113E 114E 115E 116E 117E 118E 119E 120E 61E 62E

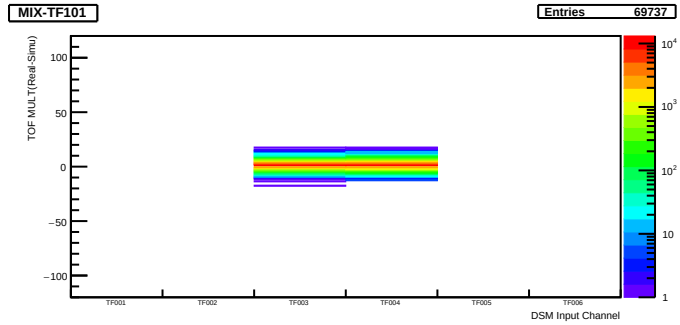

MIX-TF003
Entries 1239126
TOF MULT
TOF tray
53W 52W 51W 50W 49W 48W 47W 46W 45W 44W 63E 64E 65E 66E 67E 68E 69E 70E 71E 72E

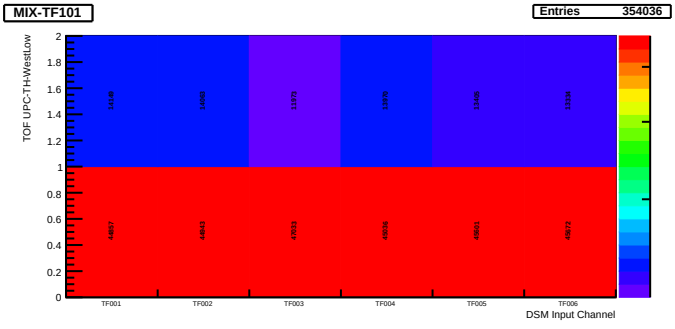

MIX-TF004
Entries 1239126
TOF MULT
TOF tray
43W 42W 41W 40W 39W 38W 37W 36W 35W 34W 73E 74E 75E 76E 77E 78E 79E 80E 81E 82E

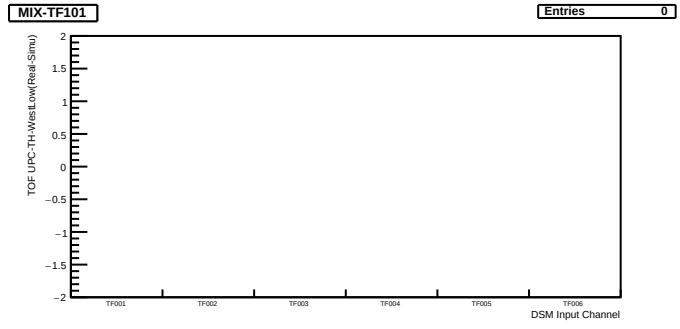

MIX-TF005
Entries 1239126
TOF MULT
TOF tray
33W 32W 31W 30W 29W 28W 27W 26W 25W 24W 83E 84E 85E 86E 87E 88E 89E 90E 91E 92E

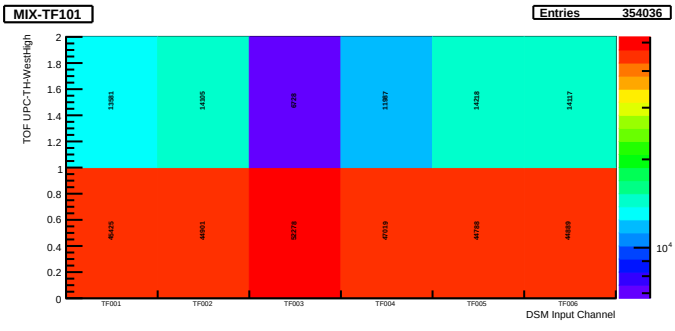

MIX-TF006
Entries 1239126
TOF MULT
TOF tray
23W 22W 21W 20W 19W 18W 17W 16W 15W 14W 93E 94E 95E 96E 97E 98E 99E 100E 101E 102E

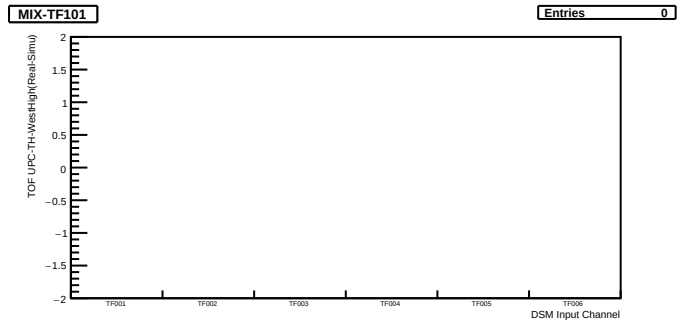

MIX-TF101
Entries 354036
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

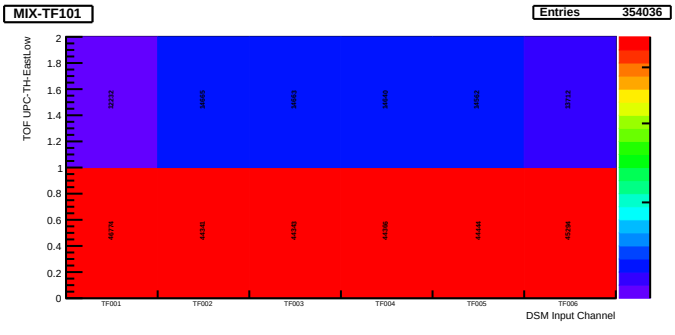

MIX-TF101
Entries 69737
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

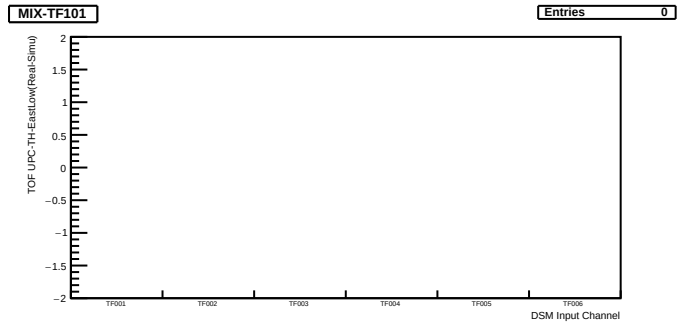

MIX-TF101
Entries 354036
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

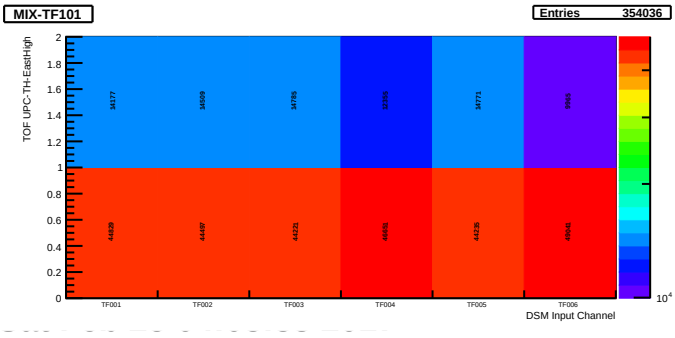

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

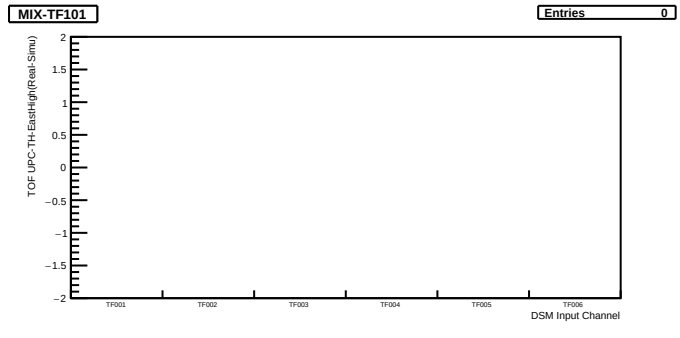

MIX-TF101
Entries 354036
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

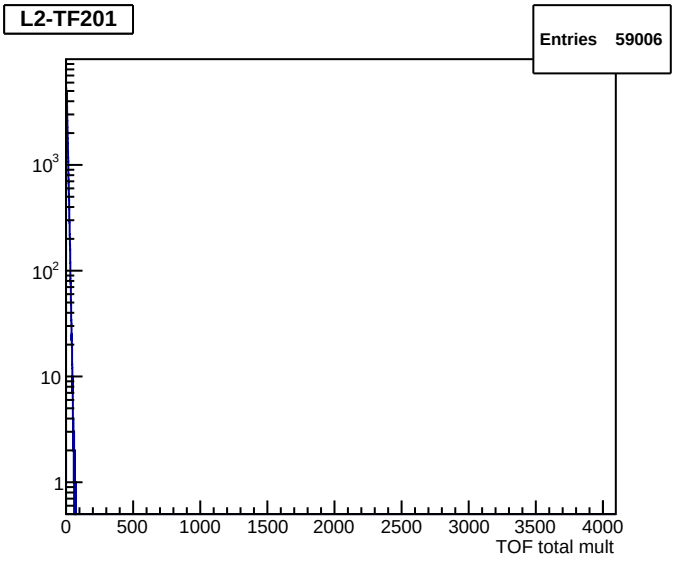

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

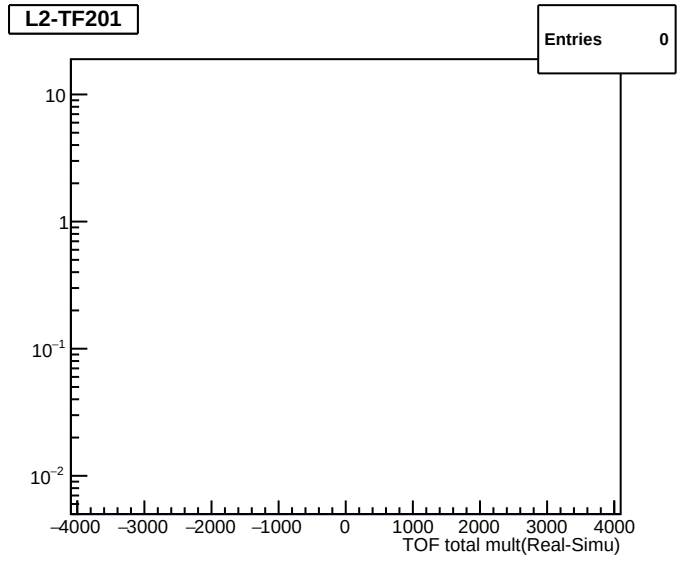

MIX-TF101
Entries 354036
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

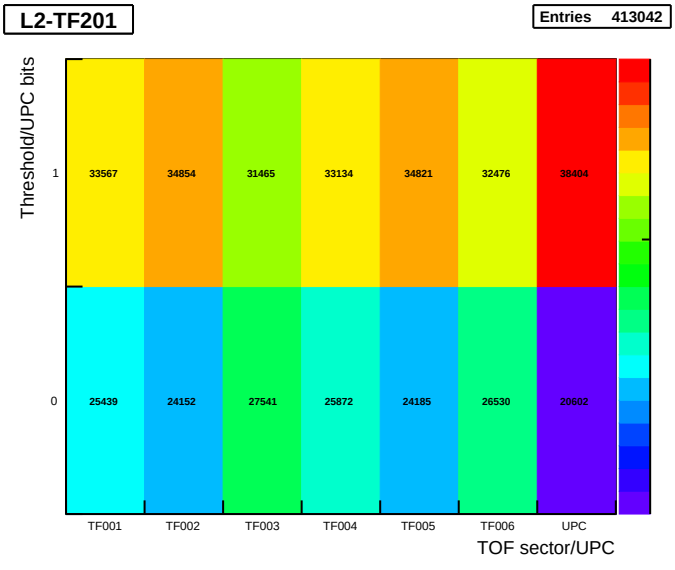

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

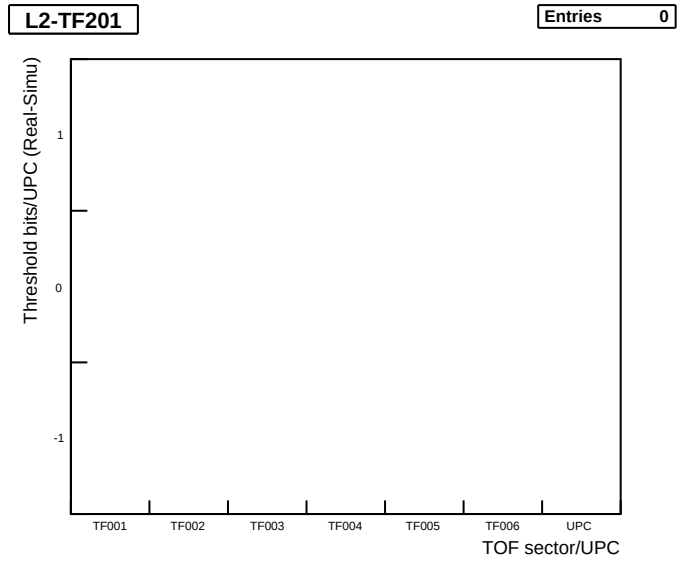

MIX-TF101
Entries 354036
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

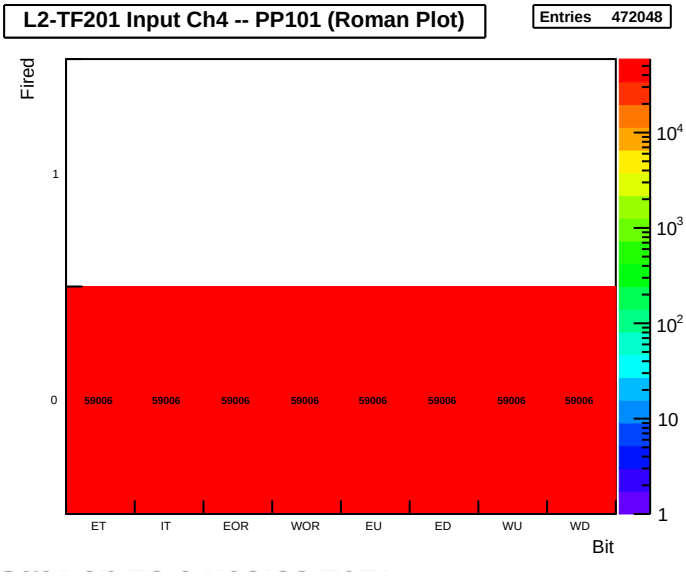

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

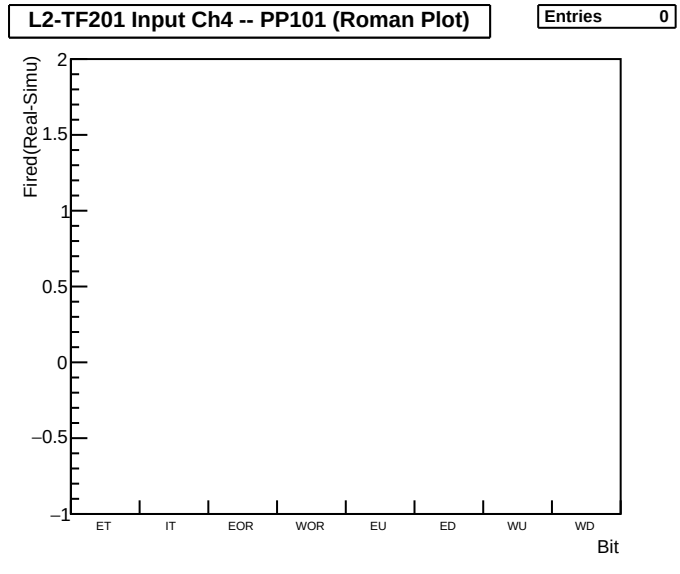

L2-TF201
Entries 59006
TOF total mult

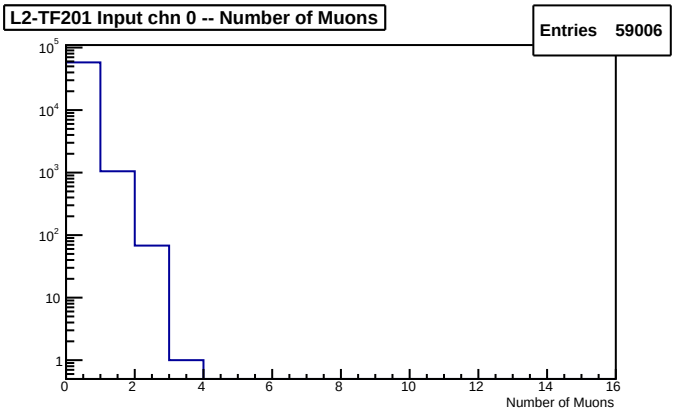

L2-TF201
Entries 0
TOF total mult(Real-Simu)

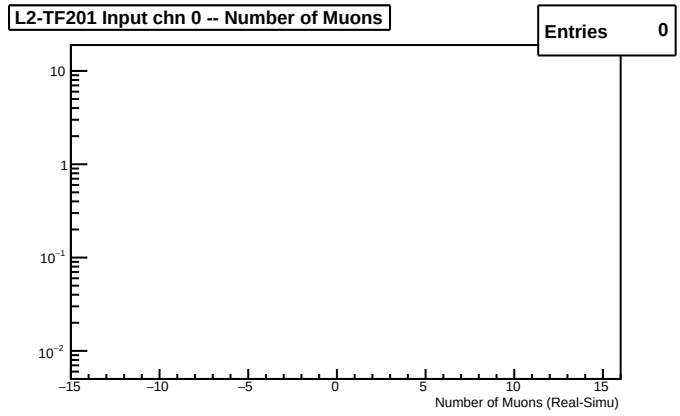

L2-TF201
Entries 413042
Threshold/UPC bits
33567
34854
31465
33134
34821
32476
38404
25439
24152
27541
25872
24185
26530
20602
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

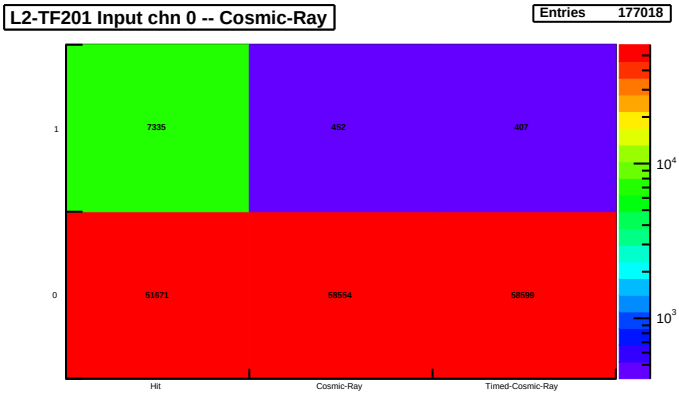

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

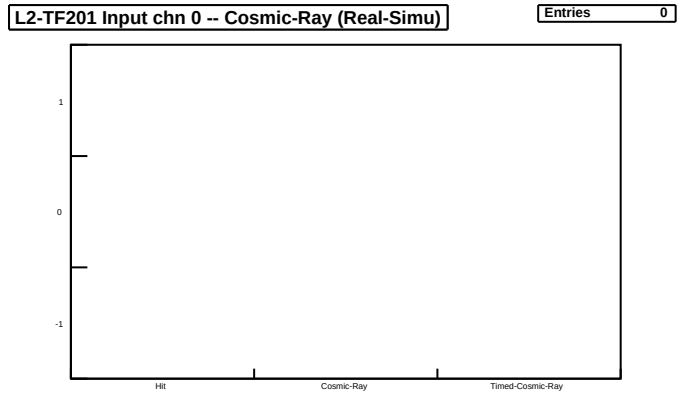

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 472048
Fired
59006
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

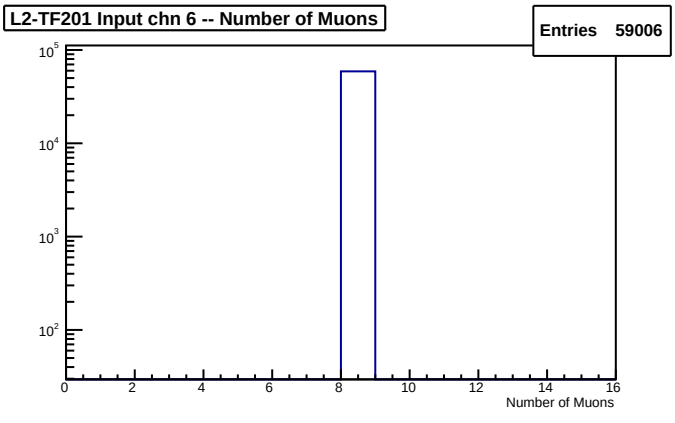

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

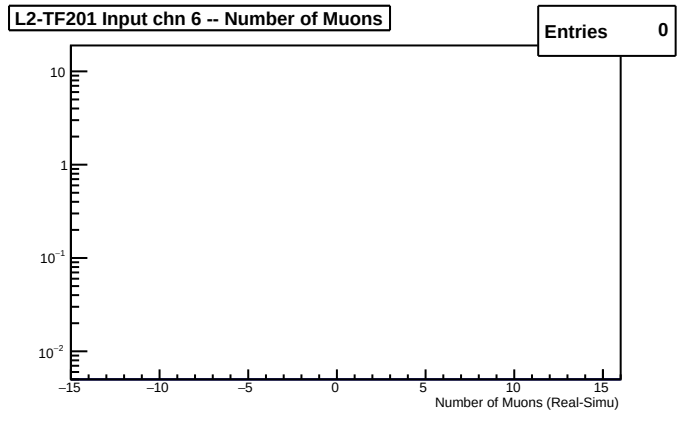

L2-TF201 Input chn 0 -- Number of Muons
Entries 59006
Number of Muons

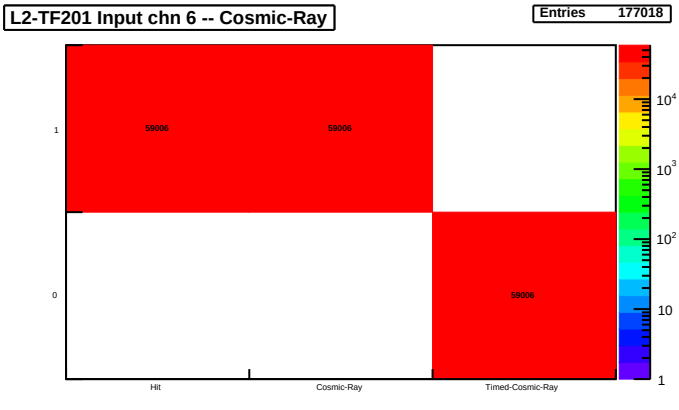

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

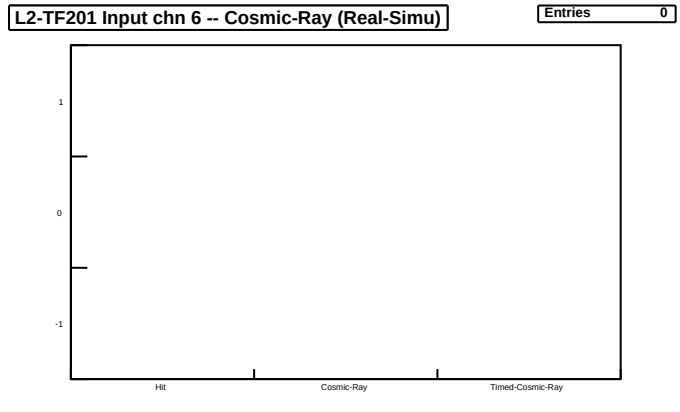

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 177018
7335
452
407
51671
58554
58599
Hit
Cosmic-Ray
Timed-Cosmic-Ray

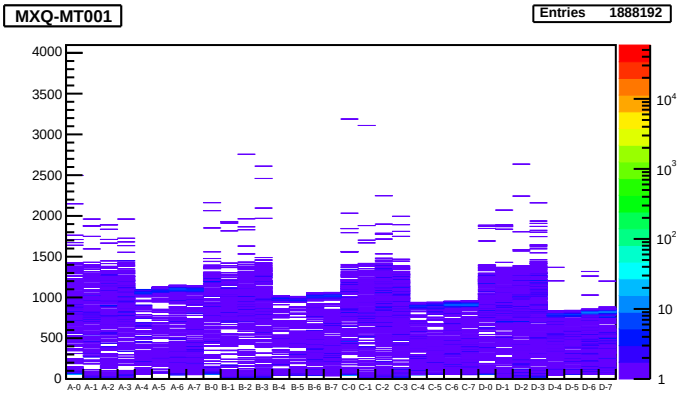

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

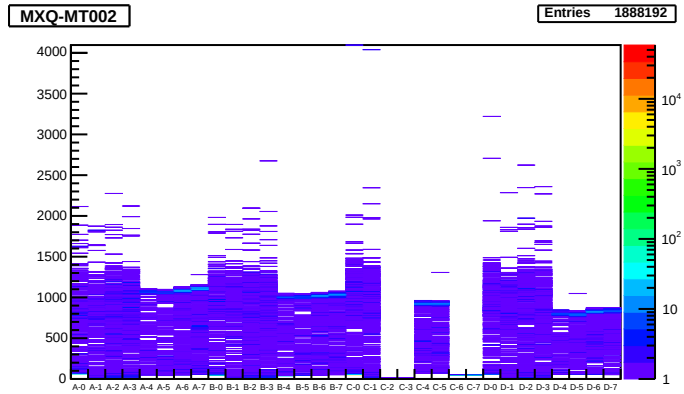

L2-TF201 Input chn 6 -- Number of Muons
Entries 59006
Number of Muons

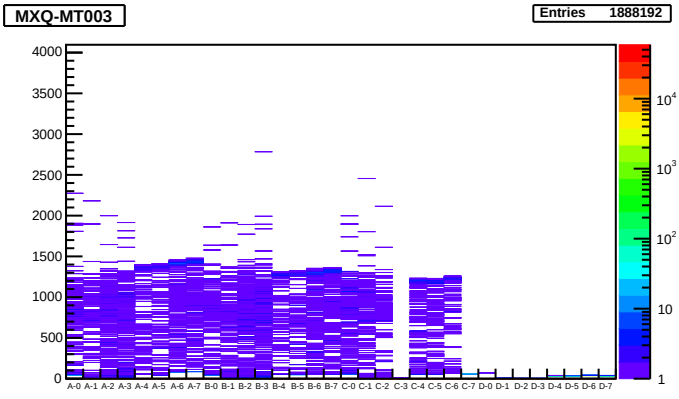

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

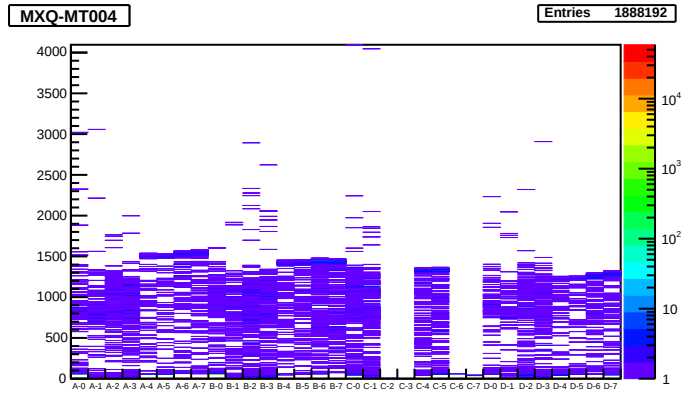

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 177018
59006
59006
59006
Hit
Cosmic-Ray
Timed-Cosmic-Ray

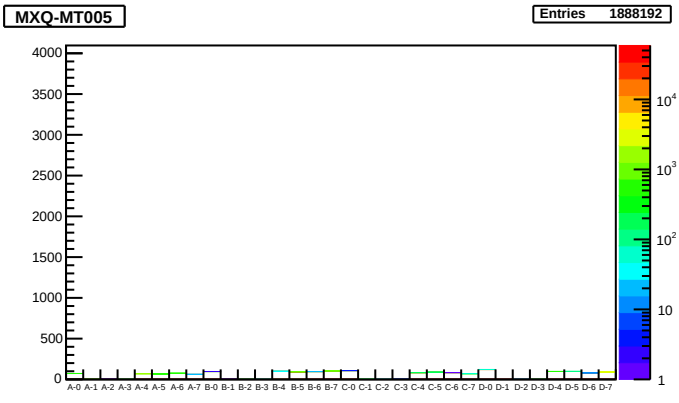

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

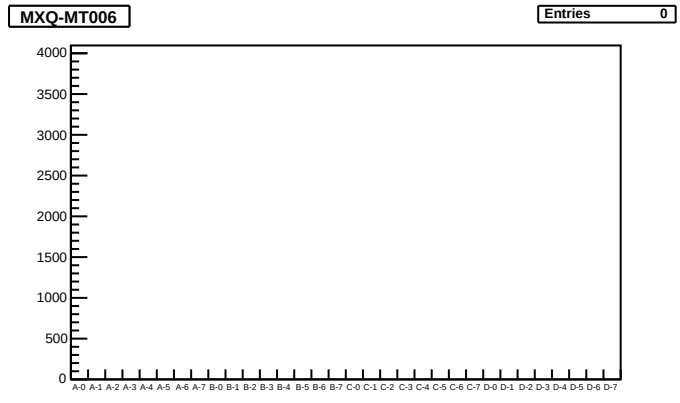

MXQ-MT001
Entries 1888192

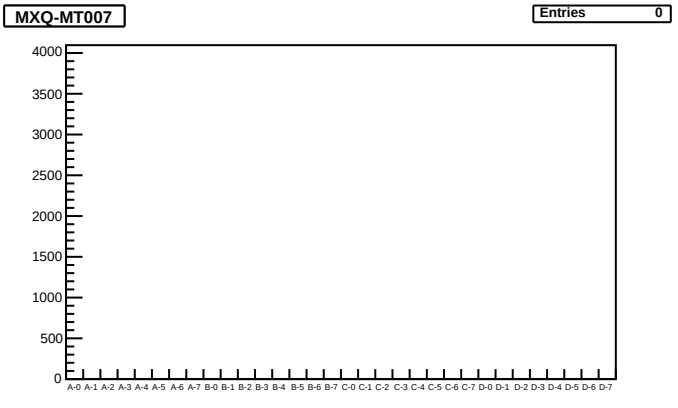

MXQ-MT002
Entries 1888192

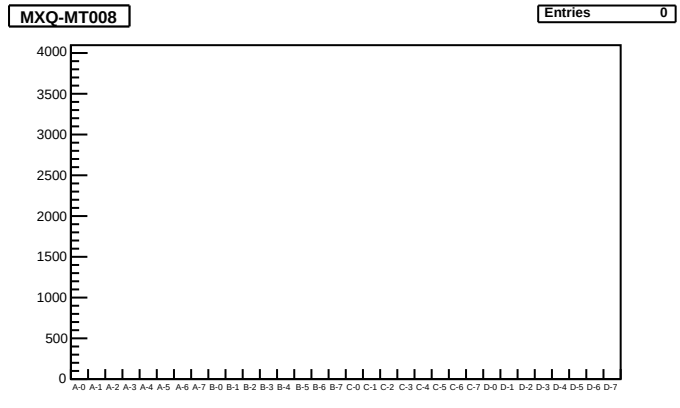

MXQ-MT003
Entries 1888192

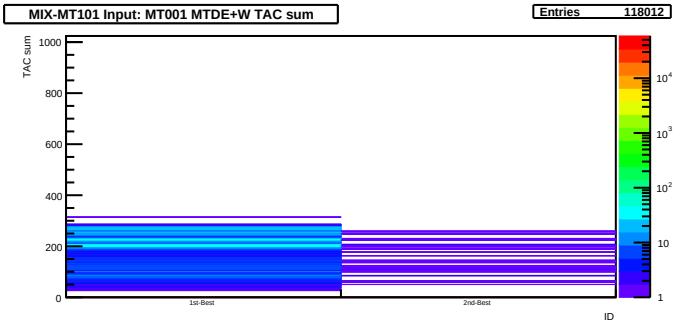

MXQ-MT004
Entries 1888192

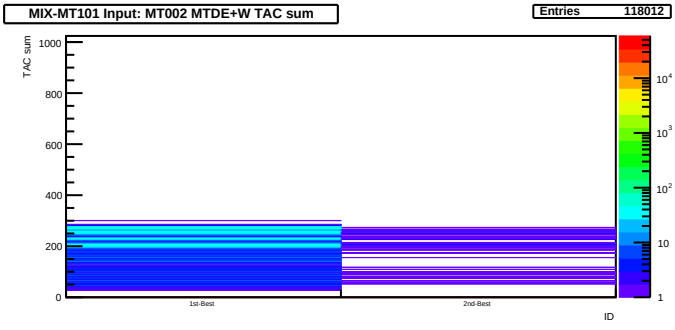

MXQ-MT005
Entries 1888192

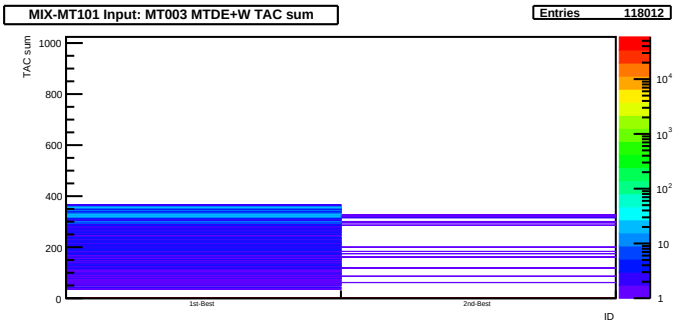

MXQ-MT006
Entries 0

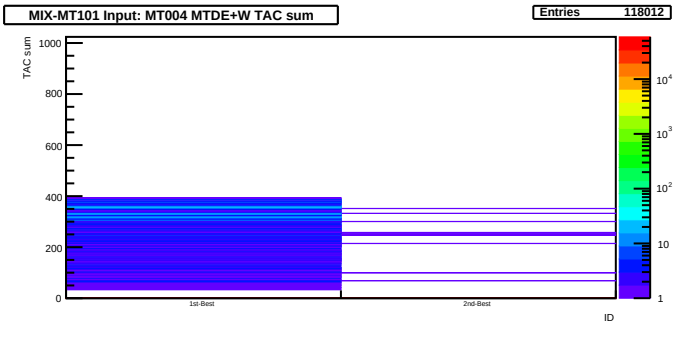

MXQ-MT007
Entries 0

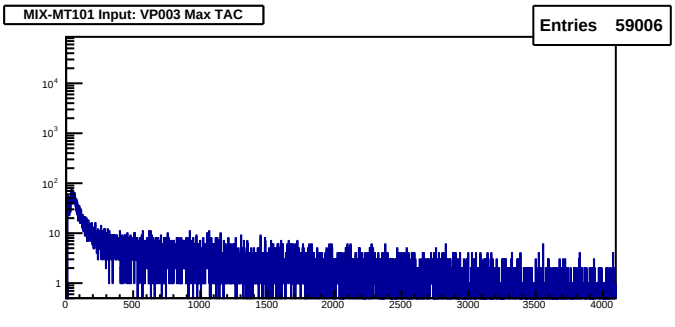

MXQ-MT008
Entries 0

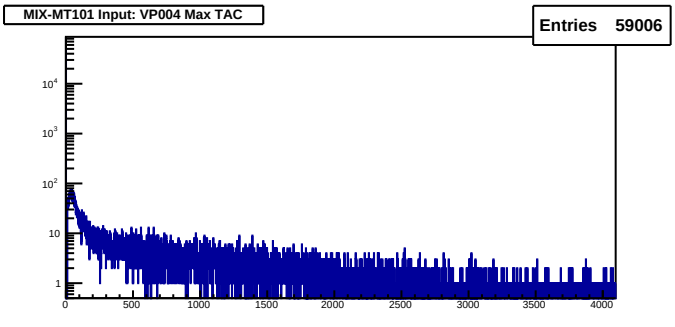

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 118012
TAC sum
1st-Best
2nd-Best
ID

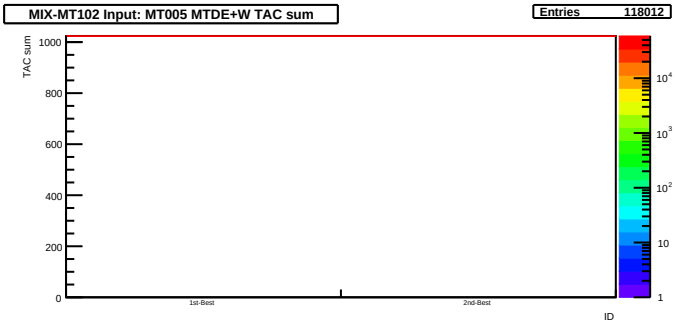

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 118012
TAC sum
1st-Best
2nd-Best
ID

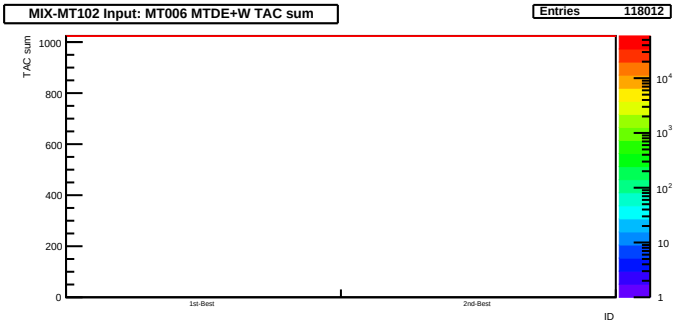

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 118012
TAC sum
1st-Best
2nd-Best
ID

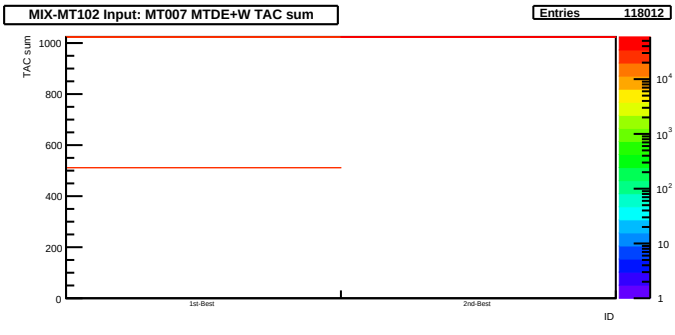

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 118012
TAC sum
1st-Best
2nd-Best
ID

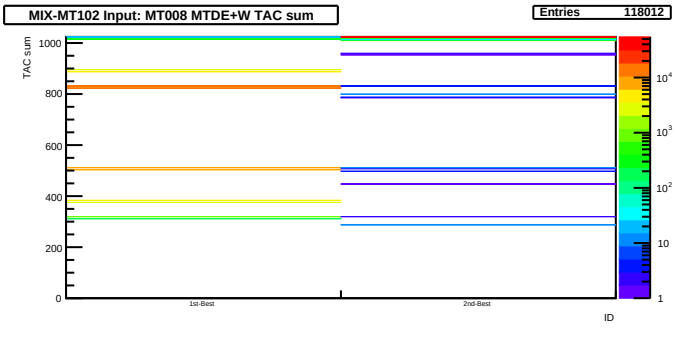

MIX-MT101 Input: VP003 Max TAC
Entries 59006

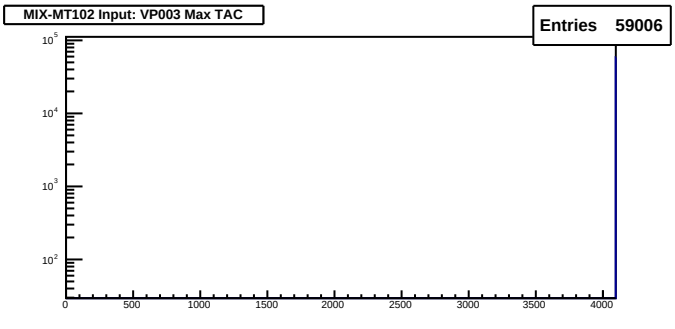

MIX-MT101 Input: VP004 Max TAC
Entries 59006

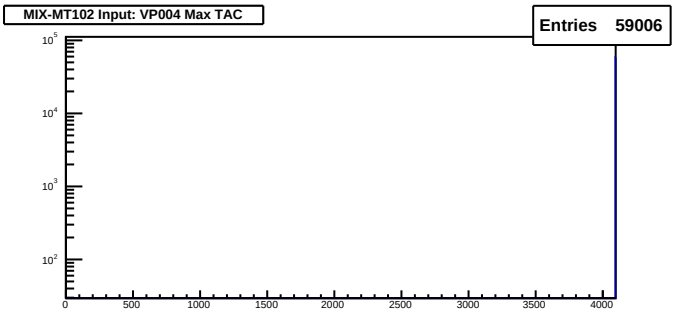

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 118012
TAC sum
1st-Best
2nd-Best
ID

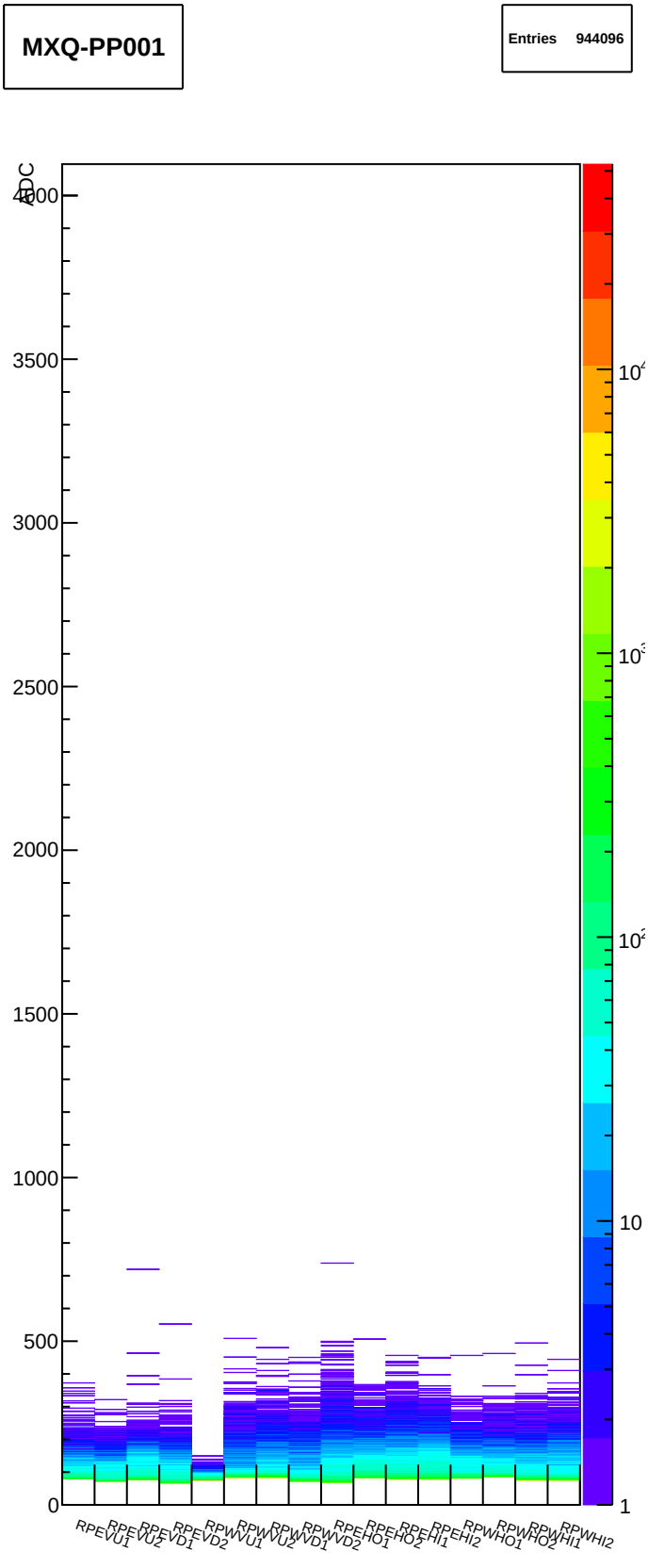

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 118012
TAC sum
1st-Best
2nd-Best
ID

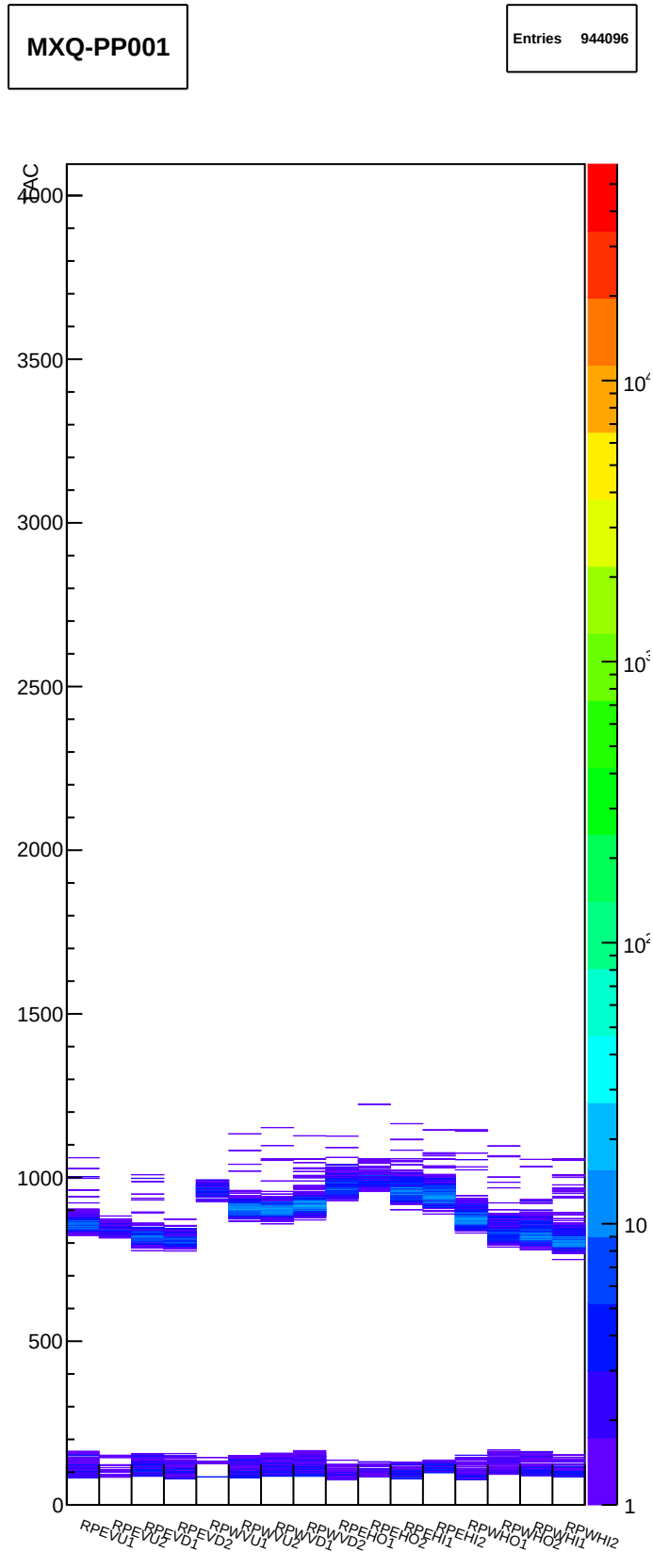

MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 118012
TAC sum
1st-Best
2nd-Best
ID

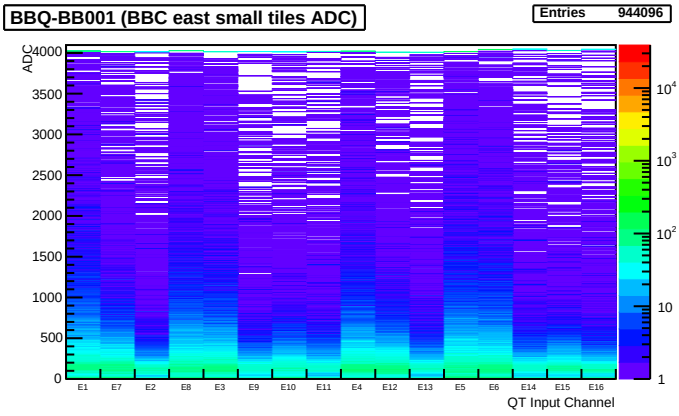

MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 118012
TAC sum
1st-Best
2nd-Best
ID

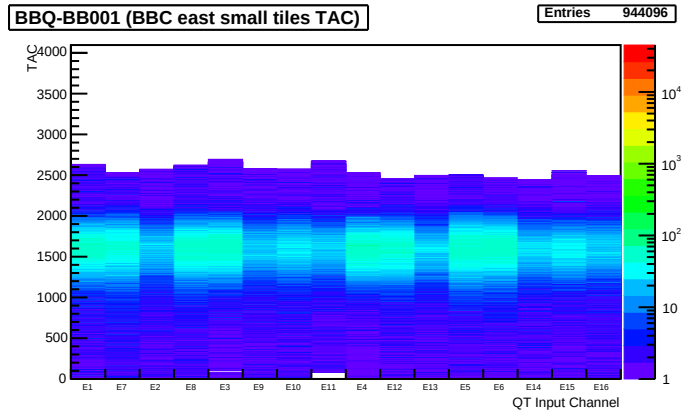

MIX-MT102 Input: VP003 Max TAC
Entries 59006

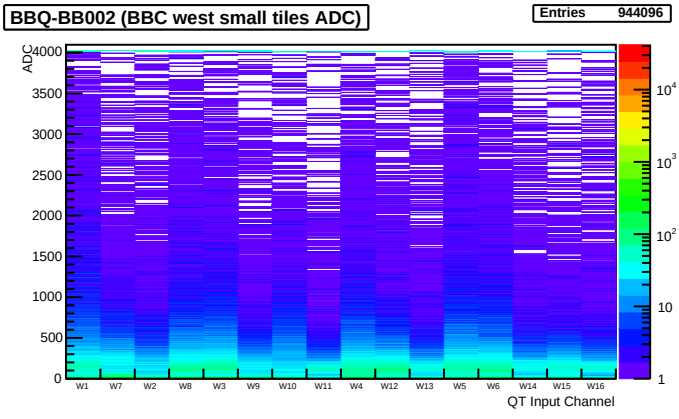

MIX-MT102 Input: VP004 Max TAC
Entries 59006

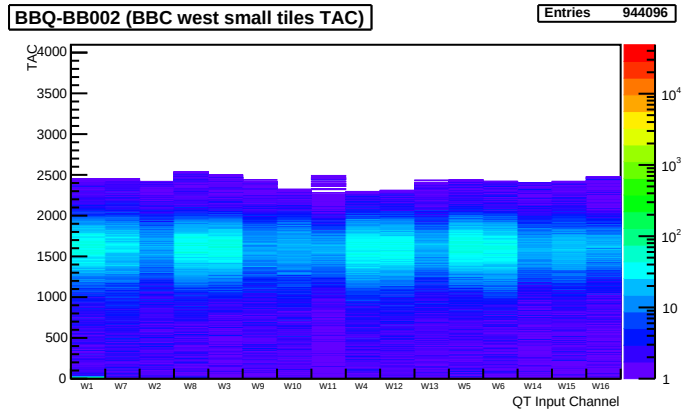

MXQ-PP001
Entries 944096
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1

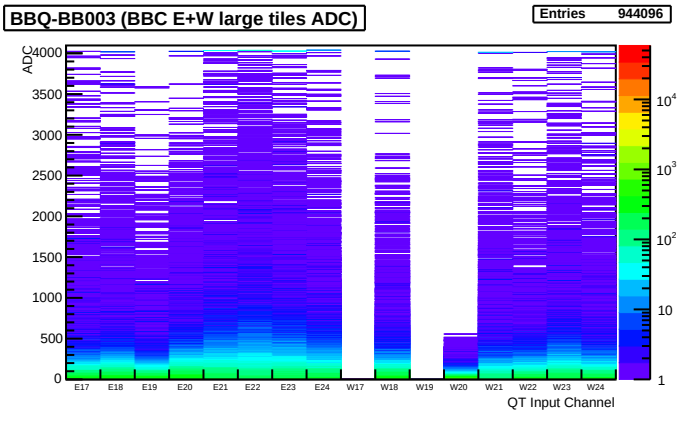

MXQ-PP001
Entries 944096
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1

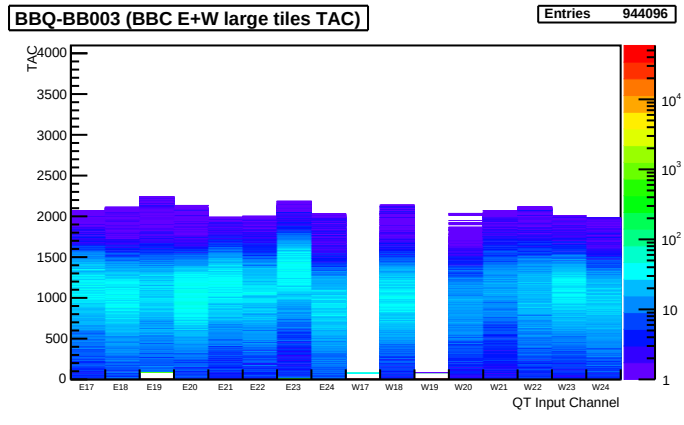

BBQ-BB001 (BBC east small tiles ADC)
Entries 944096
ADC
QT Input Channel

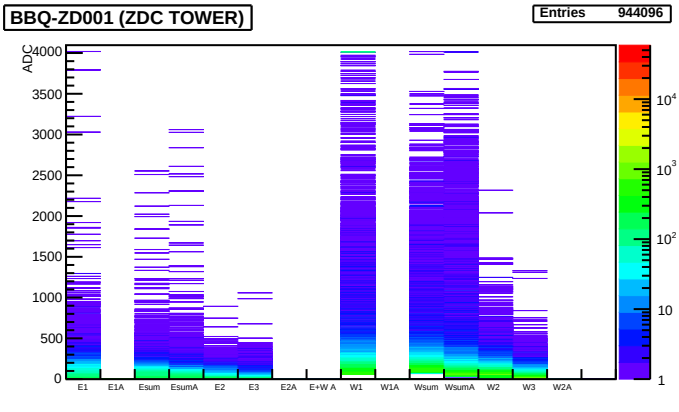

BBQ-BB001 (BBC east small tiles TAC)
Entries 944096
TAC
QT Input Channel

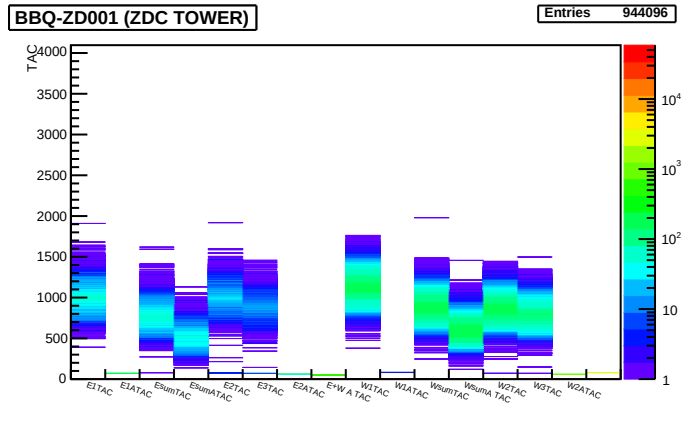

BBQ-BB002 (BBC west small tiles ADC)
Entries 944096
ADC
QT Input Channel

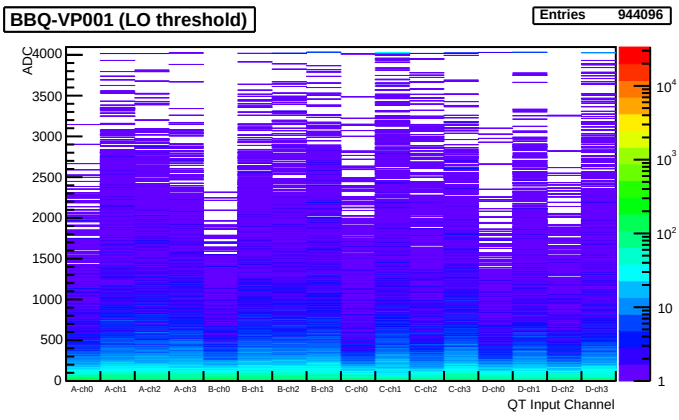

BBQ-BB002 (BBC west small tiles TAC)
Entries 944096
TAC
QT Input Channel

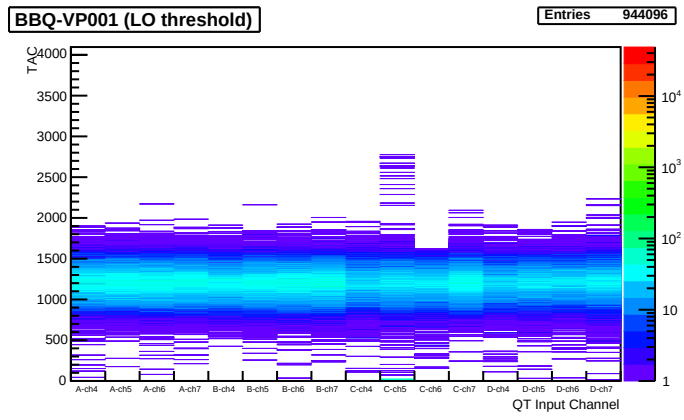

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 944096
ADC
QT Input Channel

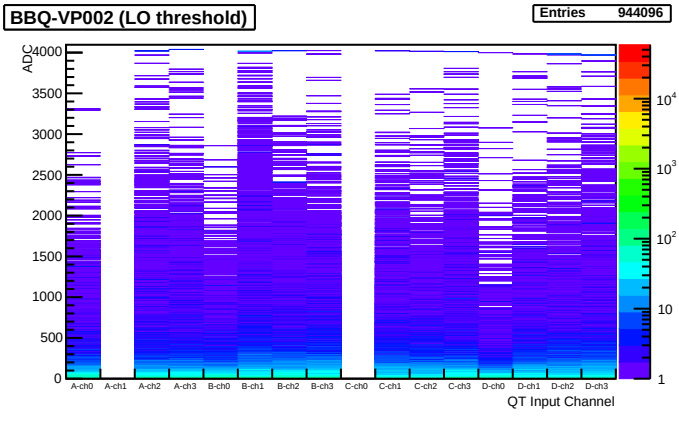

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 944096
TAC
QT Input Channel

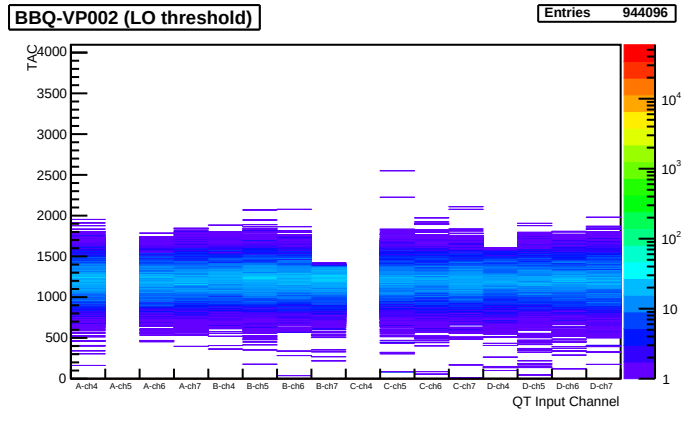

BBQ-ZD001 (ZDC TOWER)
Entries 944096
ADC

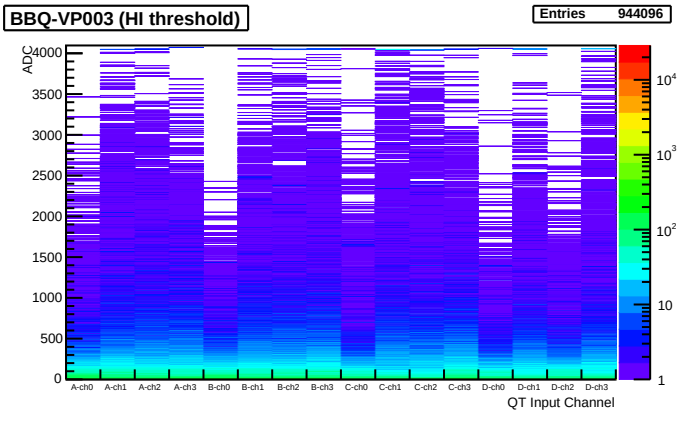

BBQ-ZD001 (ZDC TOWER)
Entries 944096
TAC

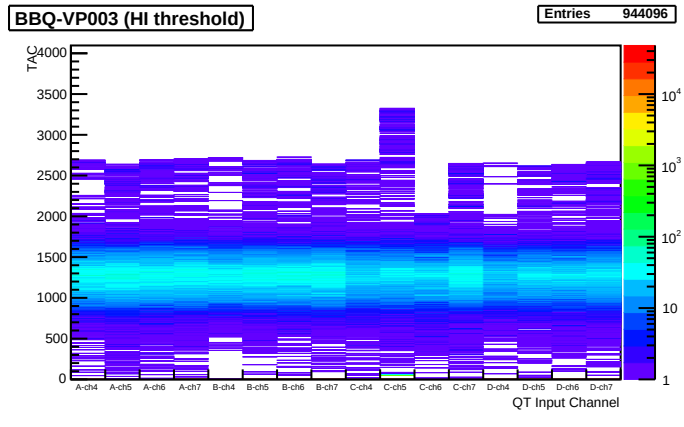

BBQ-VP001 (LO threshold)
Entries 944096
ADC
QT Input Channel

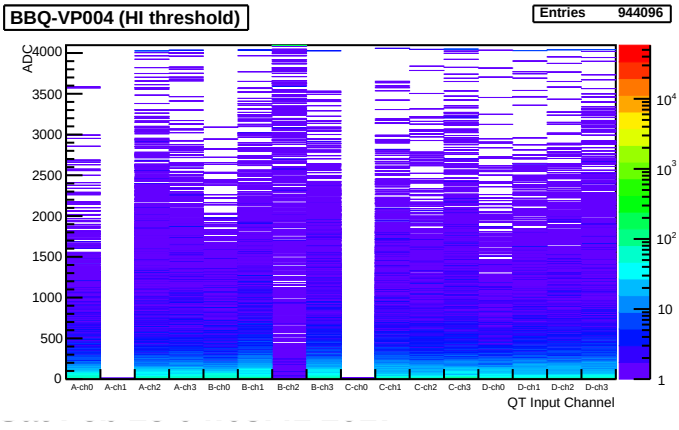

BBQ-VP001 (LO threshold)
Entries 944096
TAC
QT Input Channel

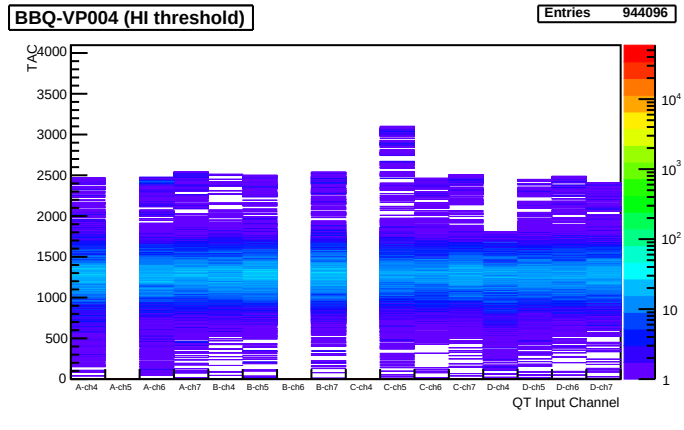

BBQ-VP002 (LO threshold)
Entries 944096
ADC
QT Input Channel

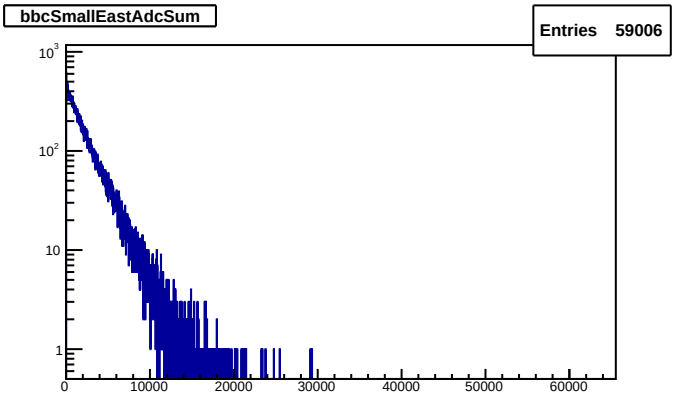

BBQ-VP002 (LO threshold)
Entries 944096
TAC
QT Input Channel

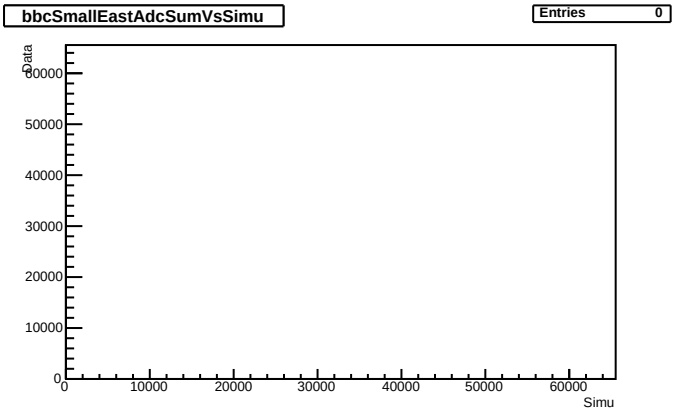

BBQ-VP003 (HI threshold)
Entries 944096
ADC
QT Input Channel

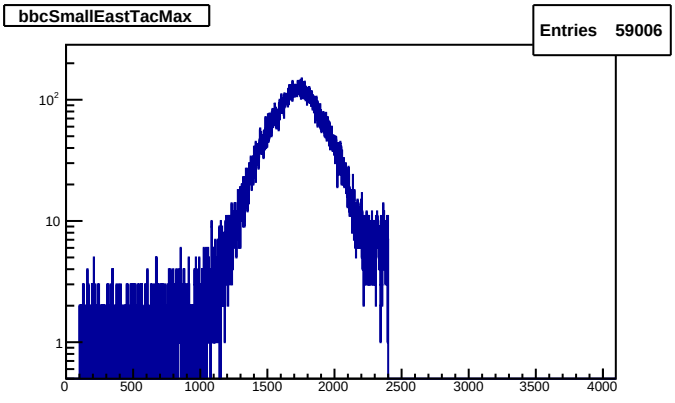

BBQ-VP003 (HI threshold)
Entries 944096
TAC
QT Input Channel

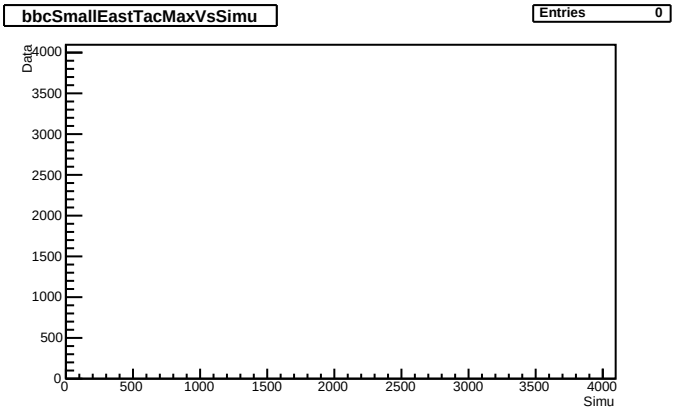

BBQ-VP004 (HI threshold)
Entries 944096
ADC
QT Input Channel

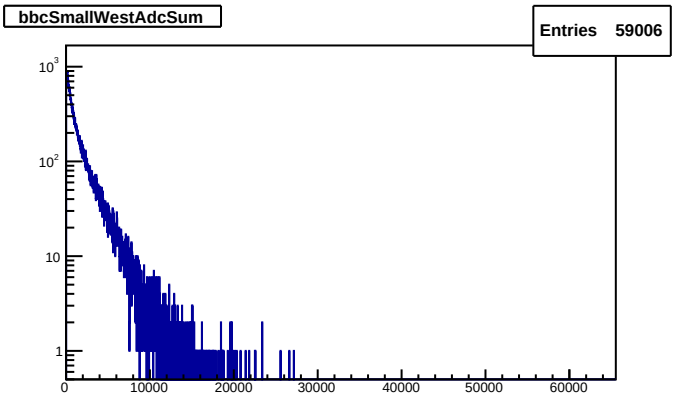

BBQ-VP004 (HI threshold)
Entries 944096
TAC
QT Input Channel

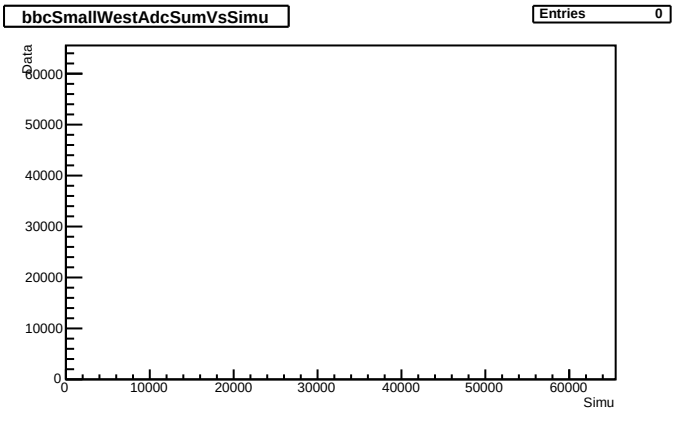

bbcSmallEastAdcSum
Entries 59006

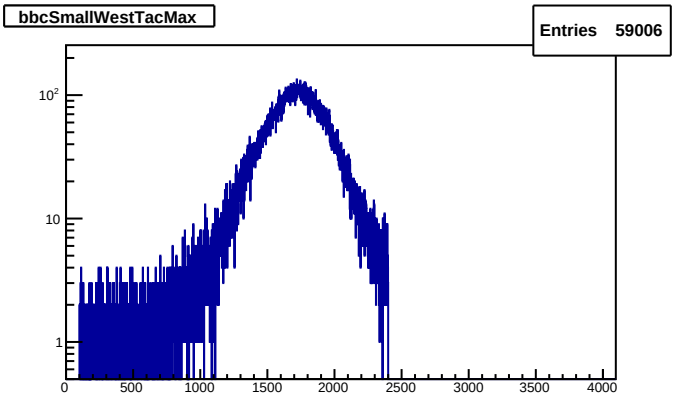

bbcSmallEastAdcSumVsSimu
Entries 0
Data
Simu

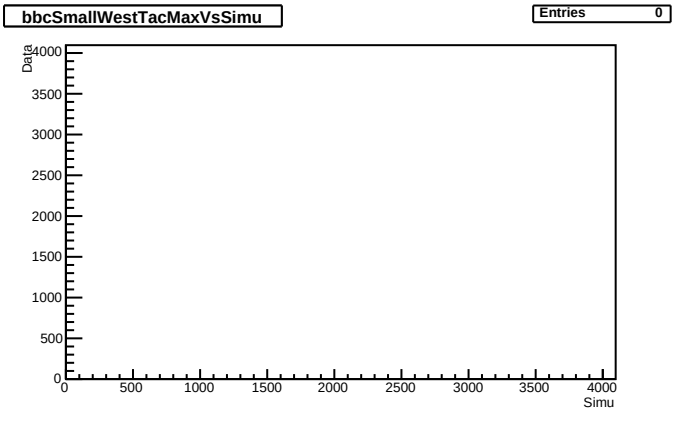

bbcSmallEastTacMax
Entries 59006

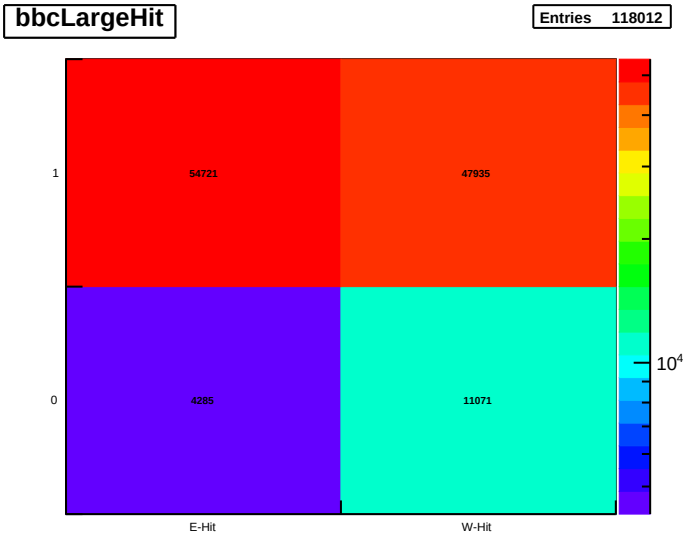

bbcSmallEastTacMaxVsSimu
Entries 0
Data
Simu

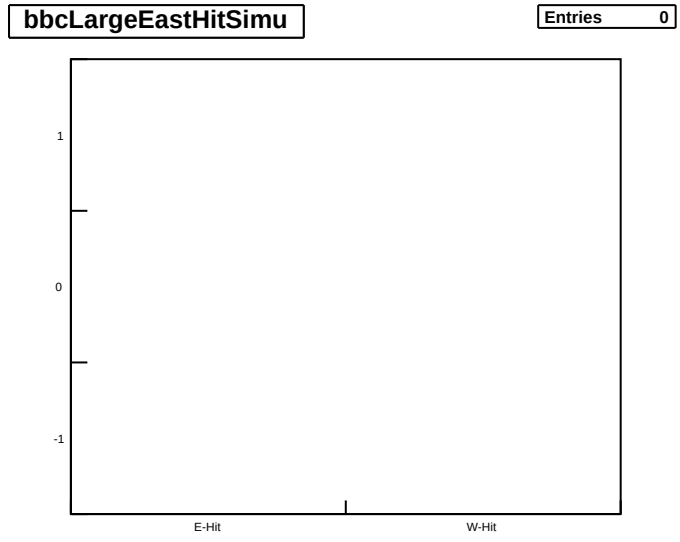

bbcSmallWestAdcSum
Entries 59006

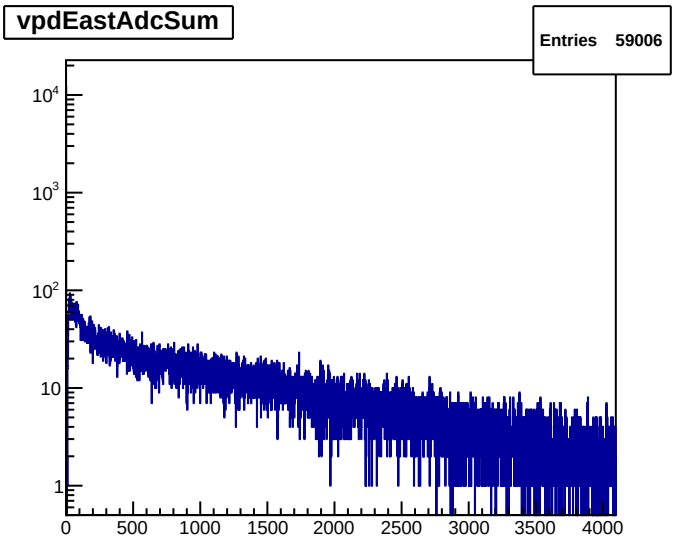

bbcSmallWestAdcSumVsSimu
Entries 0
Data
Simu

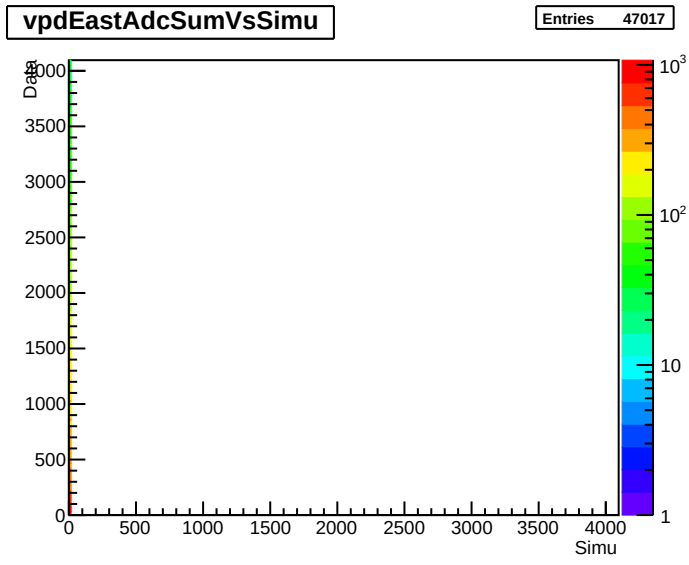

bbcSmallWestTacMax
Entries 59006

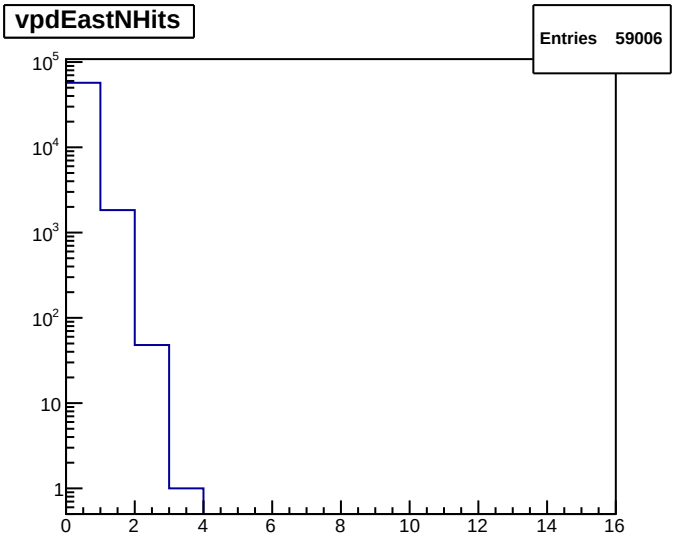

bbcSmallWestTacMaxVsSimu
Entries 0
Data
Simu

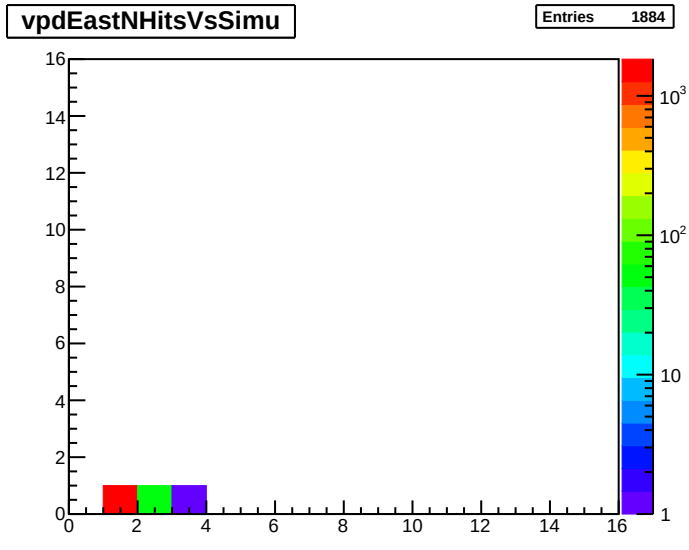

bbcLargeHit
Entries 118012
54721
47935
4285
11071
1
0
E-Hit
W-Hit
10^4

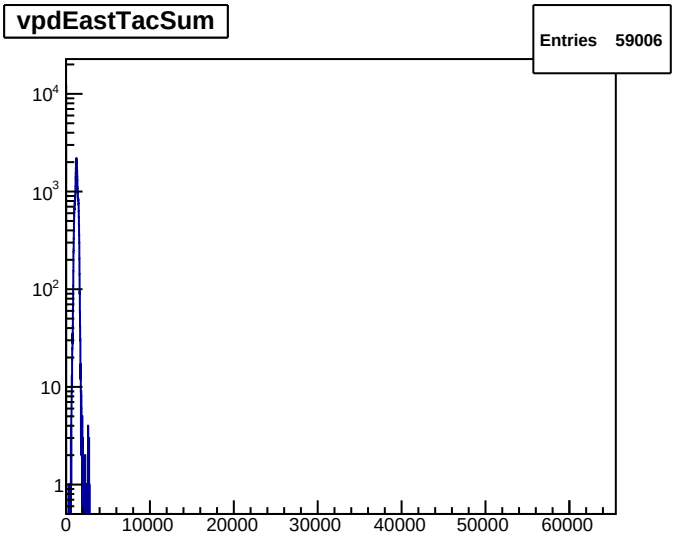

bbcLargeEastHitSimu
Entries 0
1
0
-1
E-Hit
W-Hit

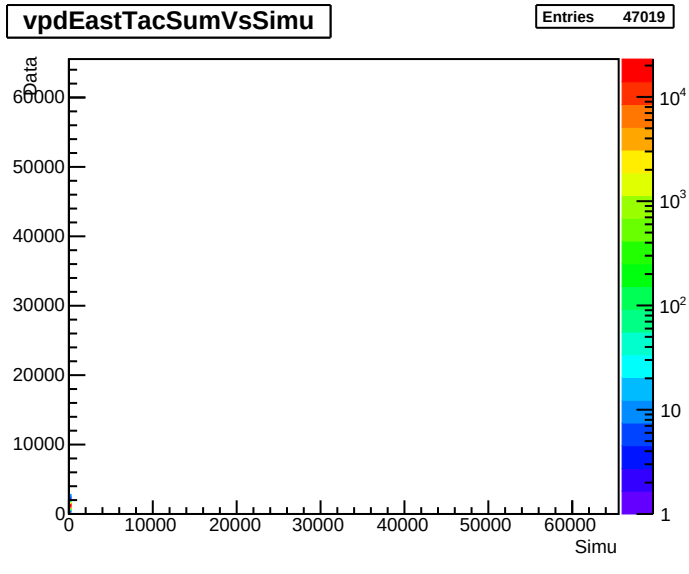

vpdEastAdcSum
Entries 59006

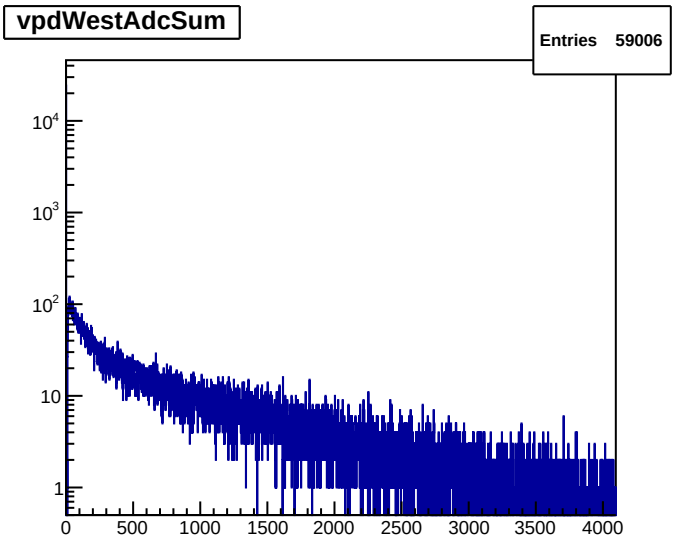

vpdEastAdcSumVsSimu
Entries 47017
Data
Simu

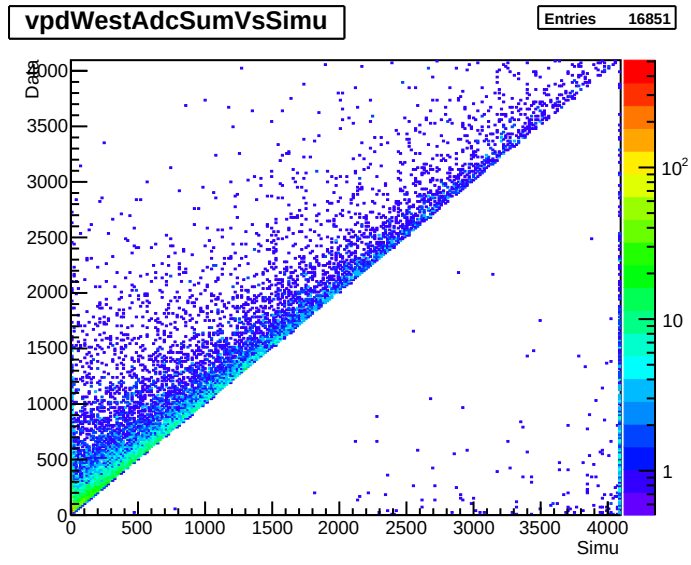

vpdEastNHits
Entries 59006

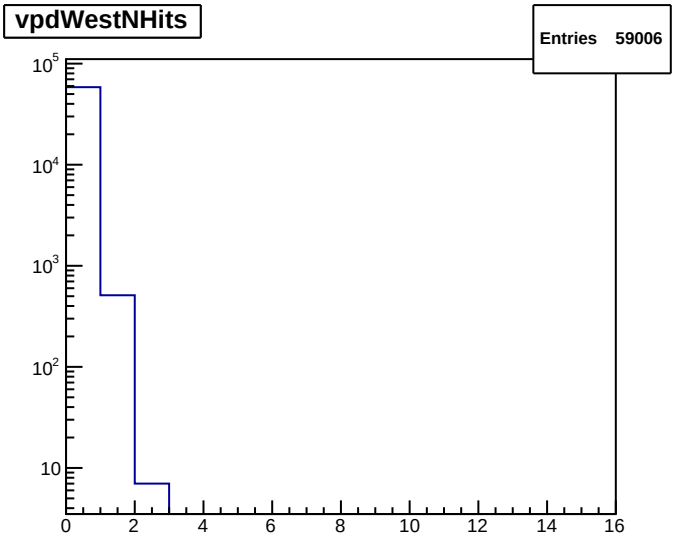

vpdEastNHitsVsSimu
Entries 1884

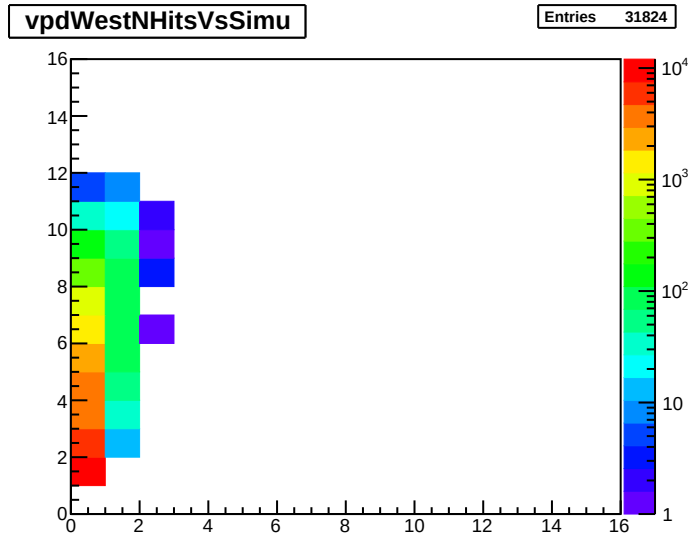

vpdEastTacSum
Entries 59006

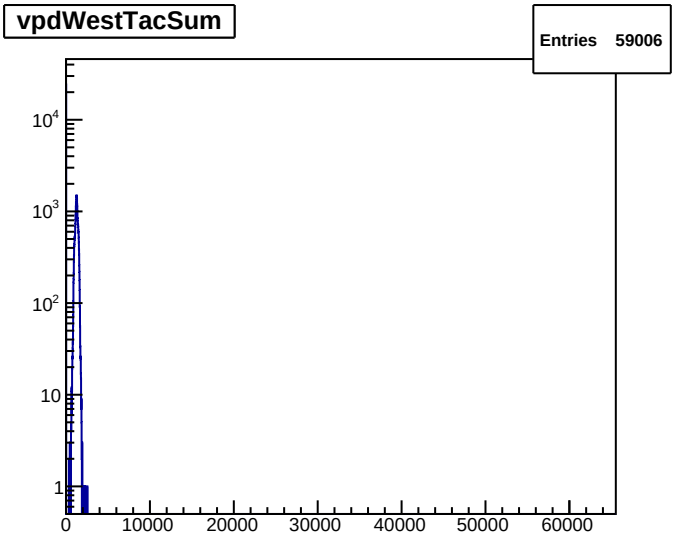

vpdEastTacSumVsSimu
Entries 47019
Data
Simu

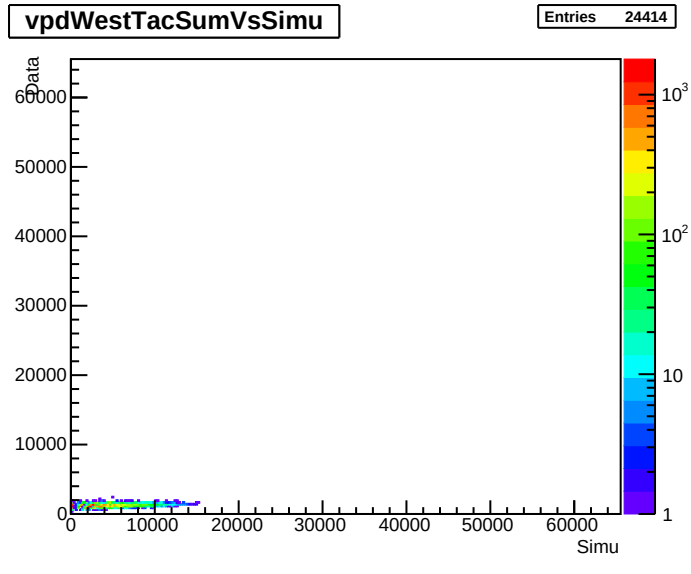

vpdWestAdcSum
Entries 59006

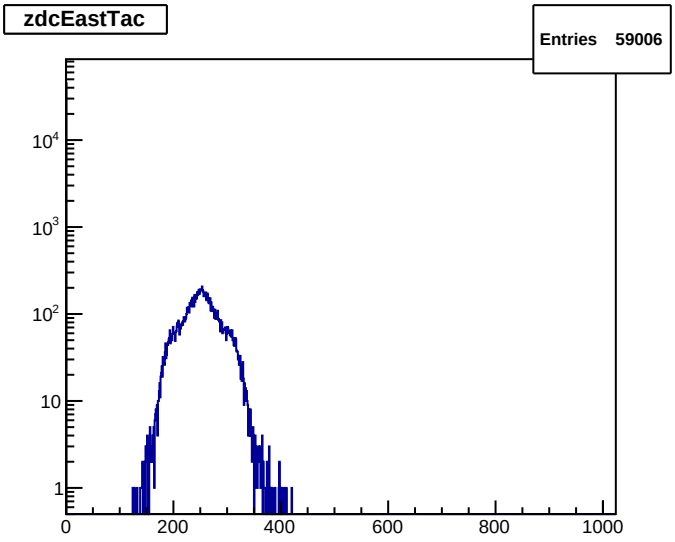

vpdWestAdcSumVsSimu
Entries 16851
Data
Simu

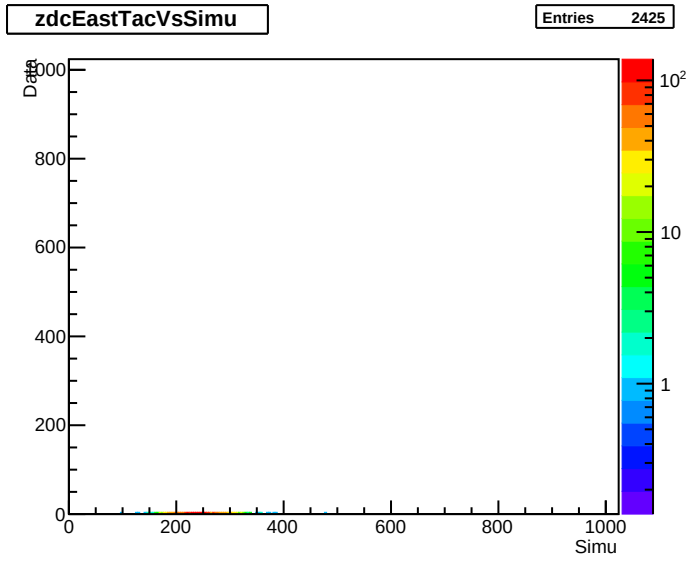

vpdWestNHits
Entries 59006

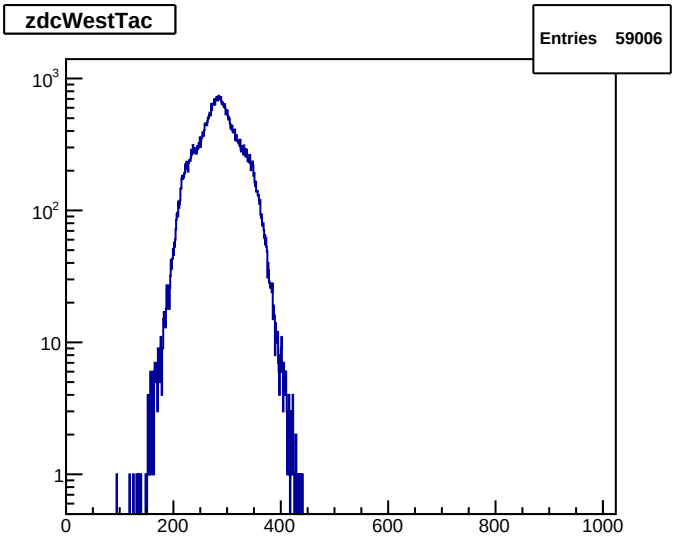

vpdWestNHitsVsSimu
Entries 31824

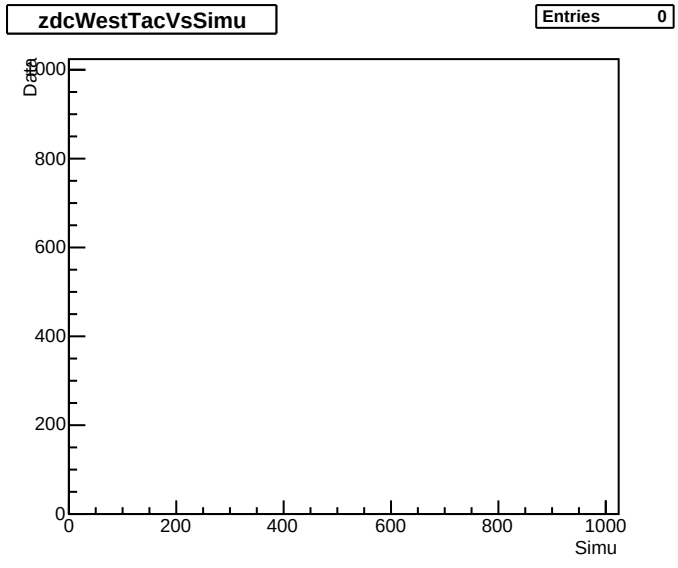

vpdWestTacSum
Entries 59006

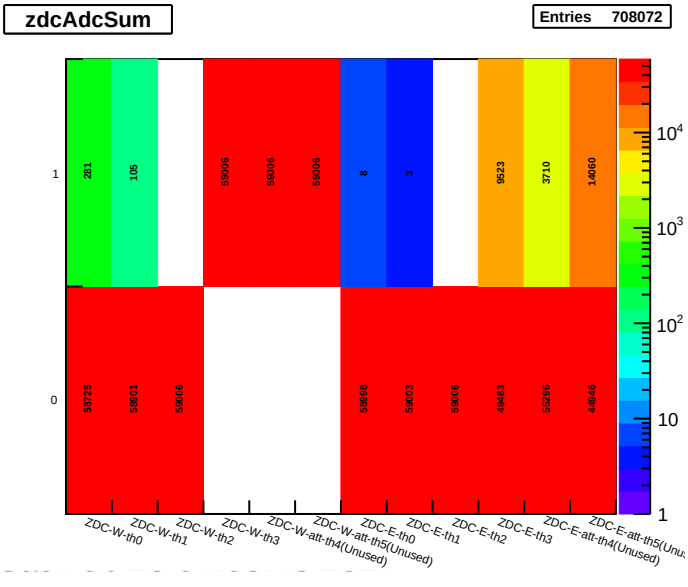

vpdWestTacSumVsSimu
Entries 24414
Data
Simu

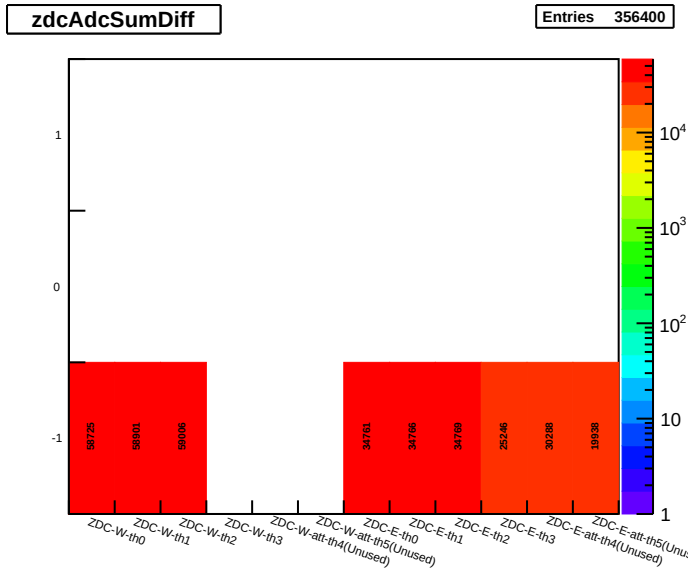

zdcEastTac
Entries 59006

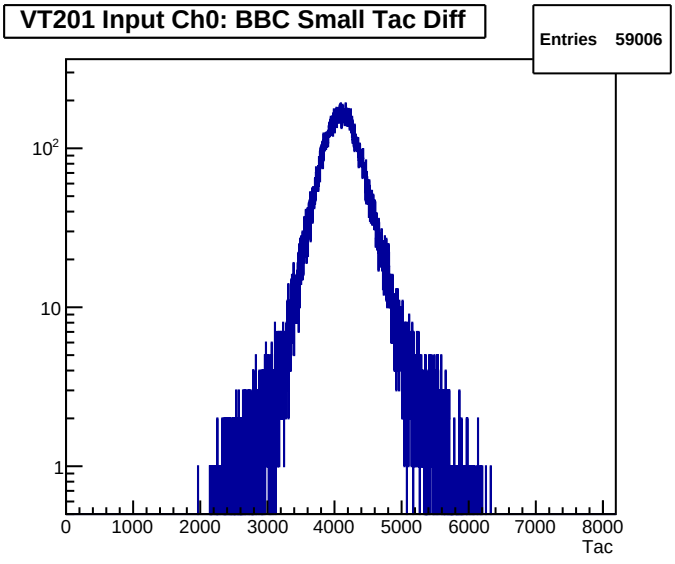

zdcEastTacVsSimu
Entries 2425
Data
Simu

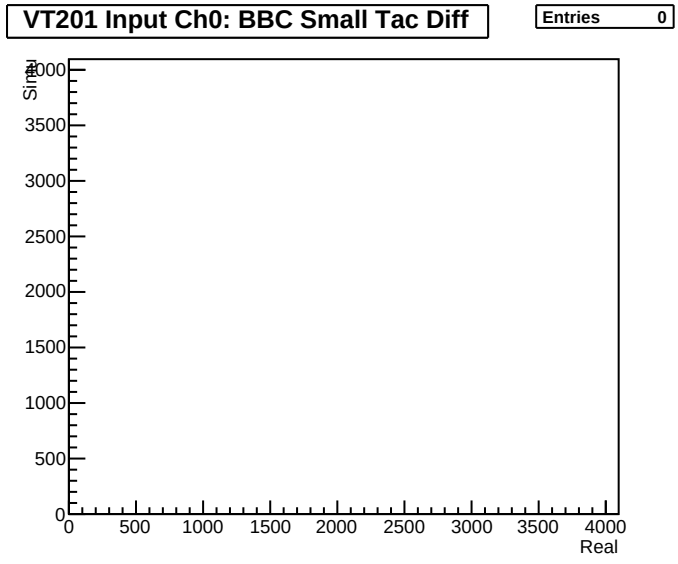

zdcWestTac
Entries 59006

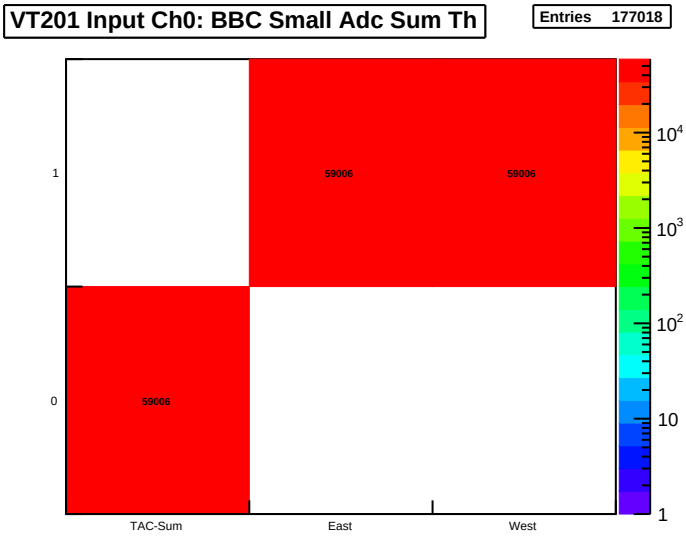

zdcWestTacVsSimu
Entries 0
Data
Simu

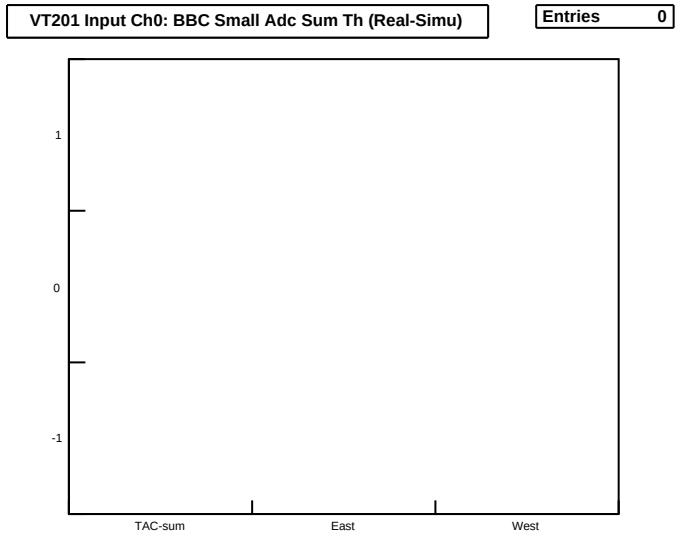

zdcAdcSum
Entries 708072
281
105
59006
59006
59006
8
3
9523
3710
14060
58725
58901
59006
58898
59003
59006
49483
55296
44846
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

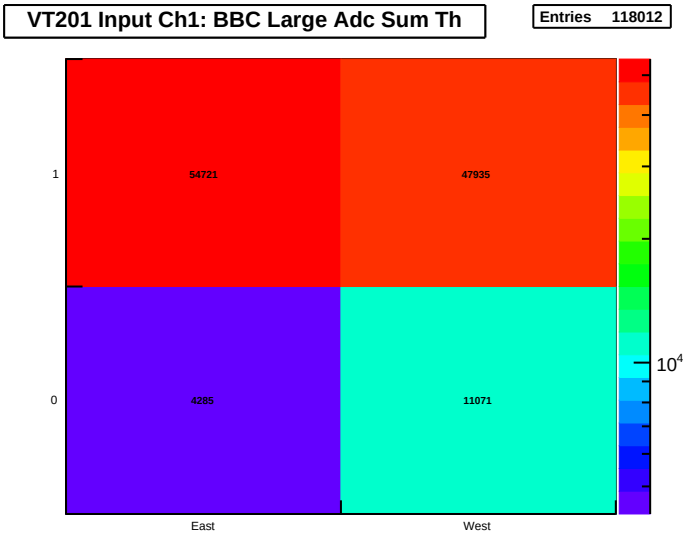

zdcAdcSumDiff
Entries 356400
58725
58901
59006
34761
34766
34769
25246
30288
19938
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

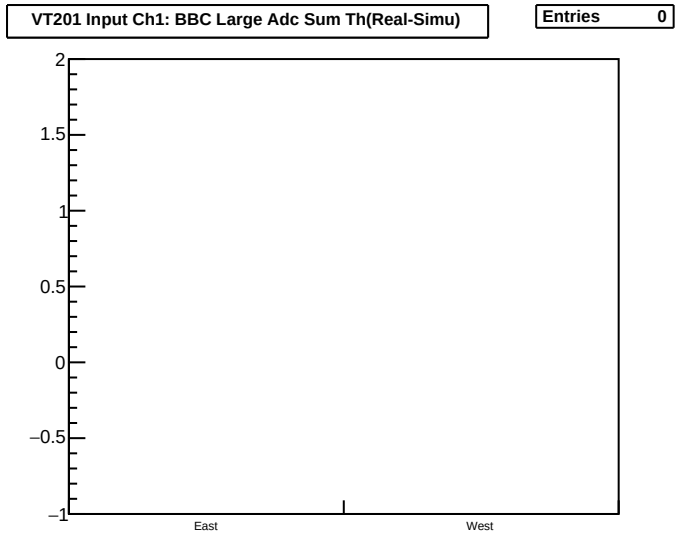

VT201 Input Ch0: BBC Small Tac Diff
Entries 59006
Tac


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

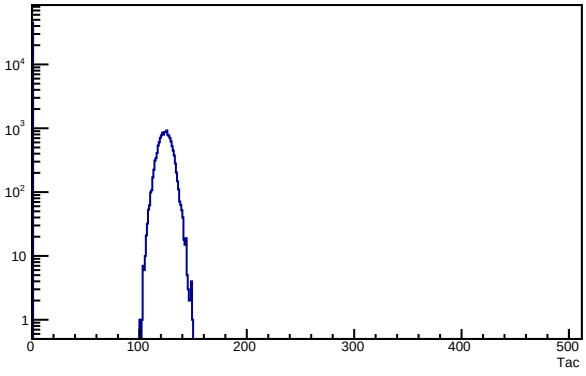

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 177018
59006
59006
59006
TAC-Sum
East
West


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

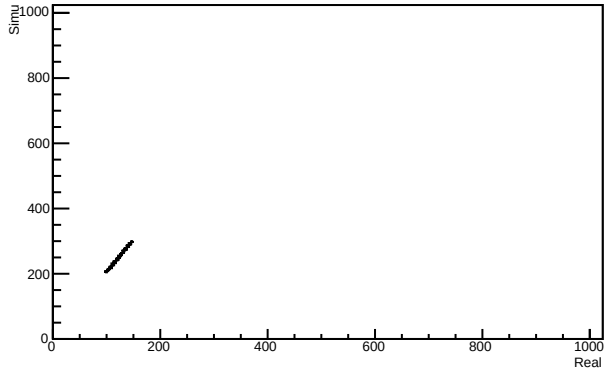

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 118012
54721
47935
4285
11071
East
West


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

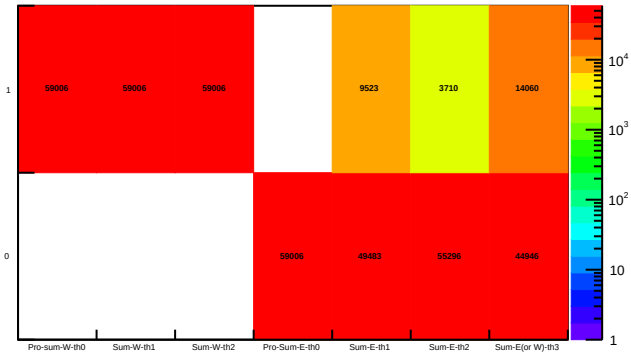
VT201 Input Ch2: ZDC Tac Diff



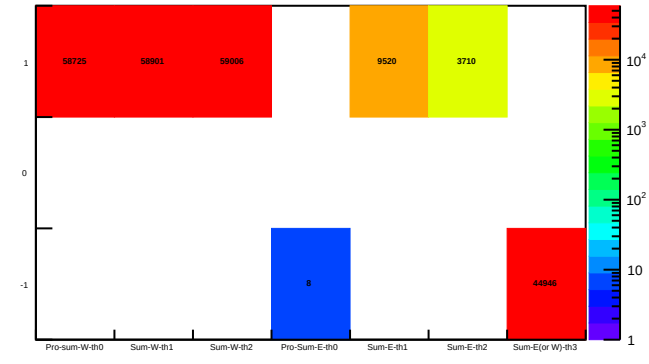
VT201 Input Ch2: ZDC Tac Diff



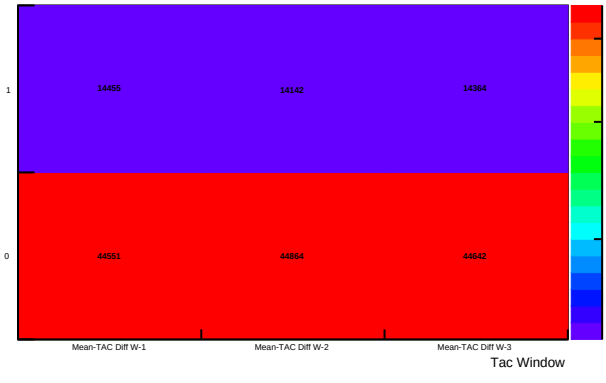
VT201 Input Ch2: ZDC Adc Sum Th



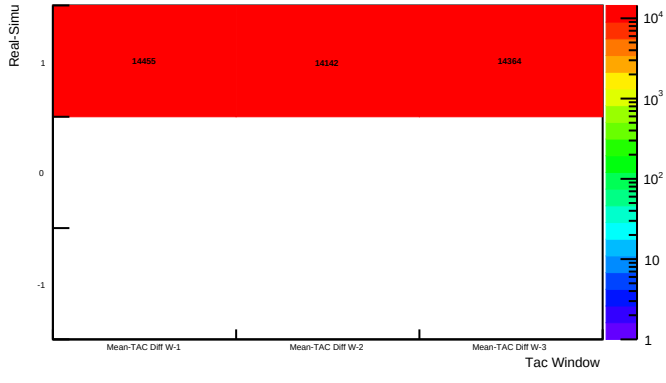
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



VT201 Input Ch4: VPD Tac Diff

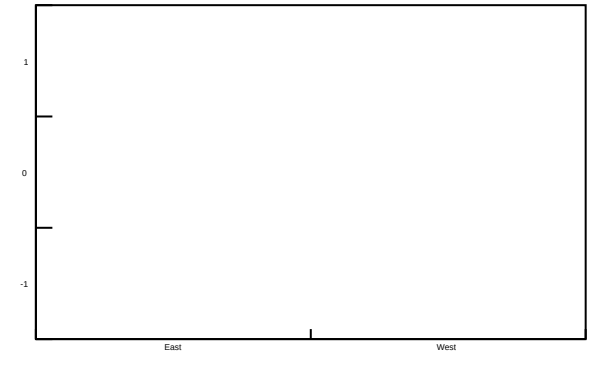


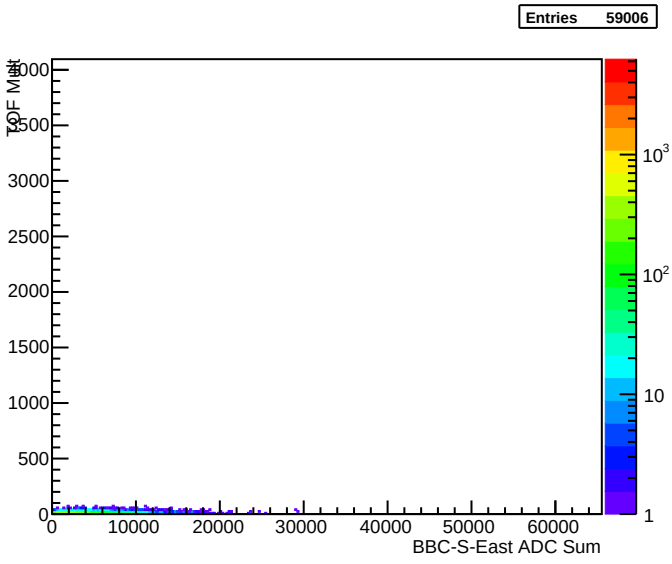
VT201 Input Ch4: VPD Tac Diff

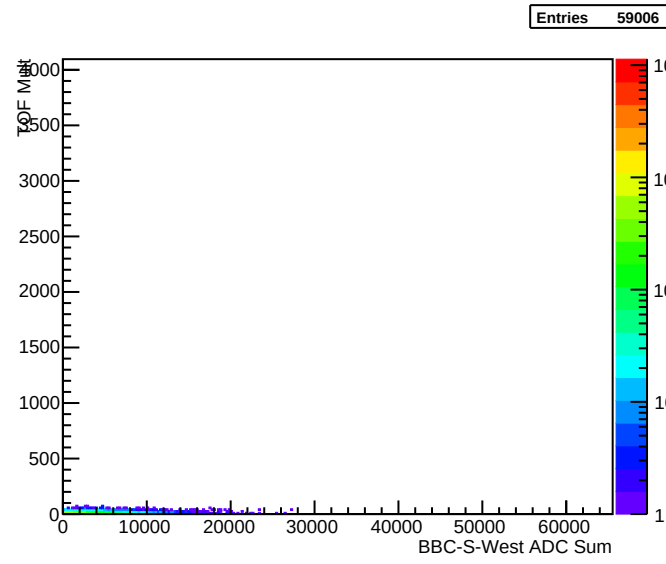


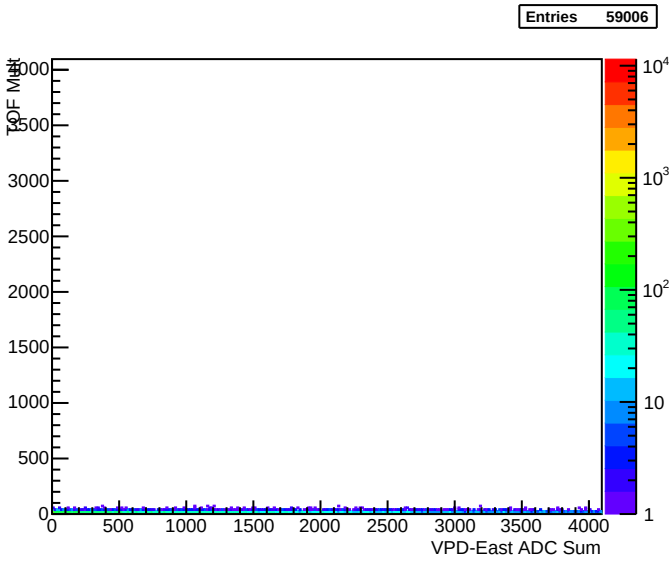
VT201 Input Ch4: VPD Adc Sum Th

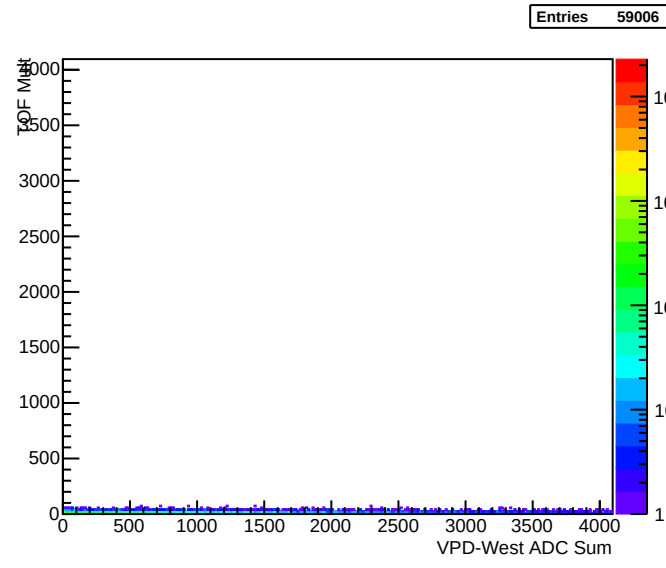
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

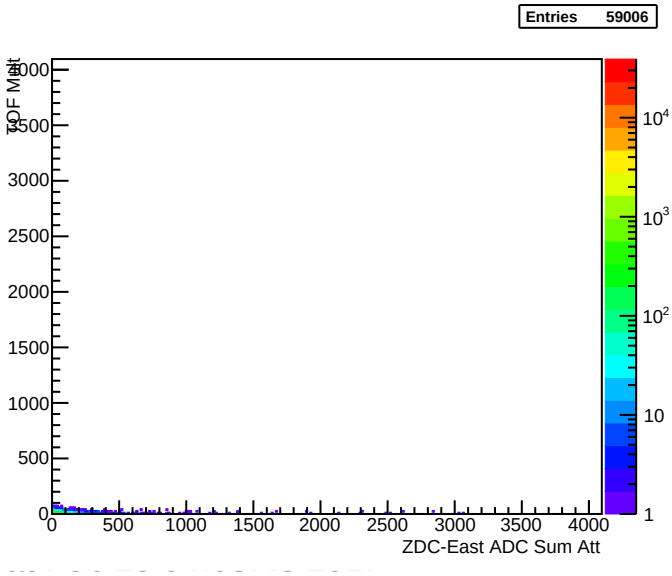


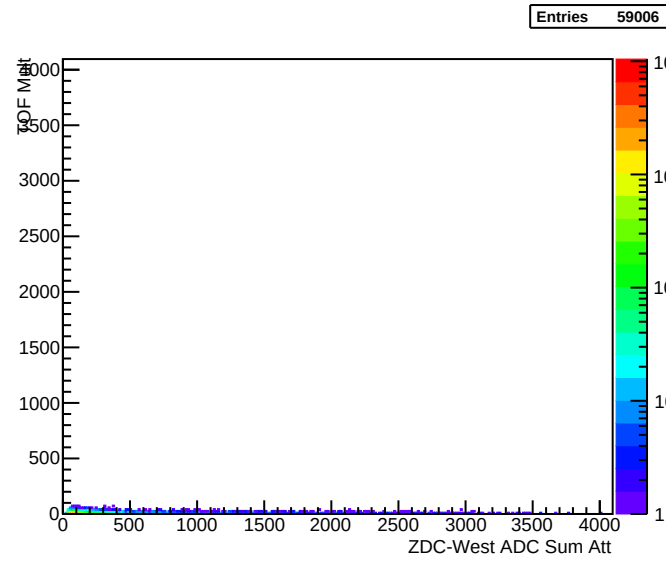

Entries 59006
TOF Mult
BBC-S-East ADC Sum

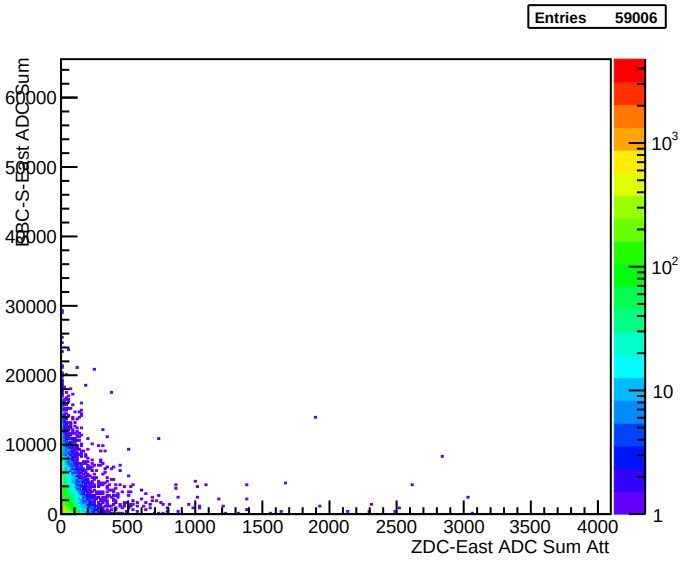

Entries 59006
TOF Mult
BBC-S-West ADC Sum

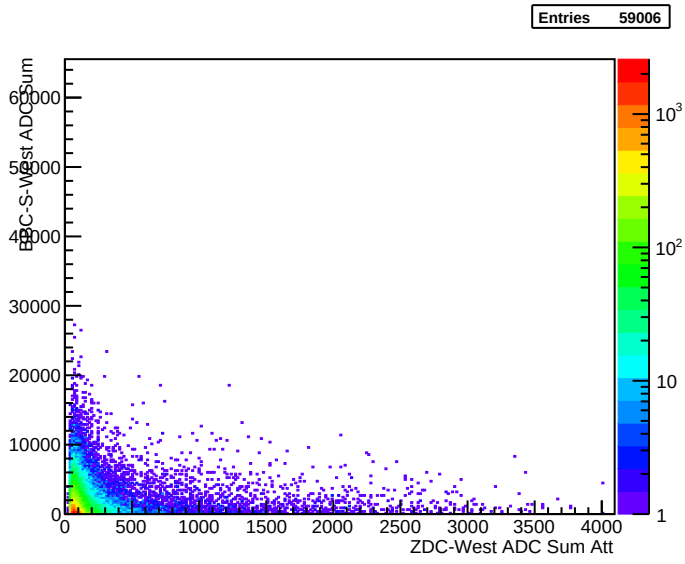

Entries 59006
TOF Mult
VPD-East ADC Sum

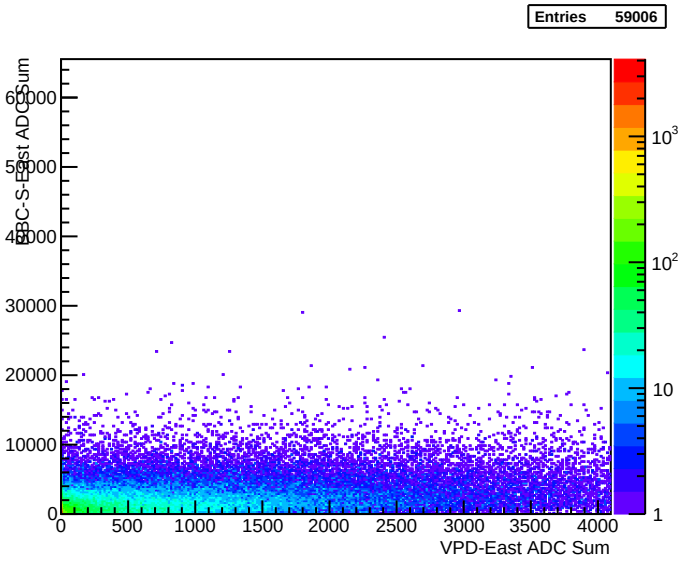

Entries 59006
TOF Mult
VPD-West ADC Sum

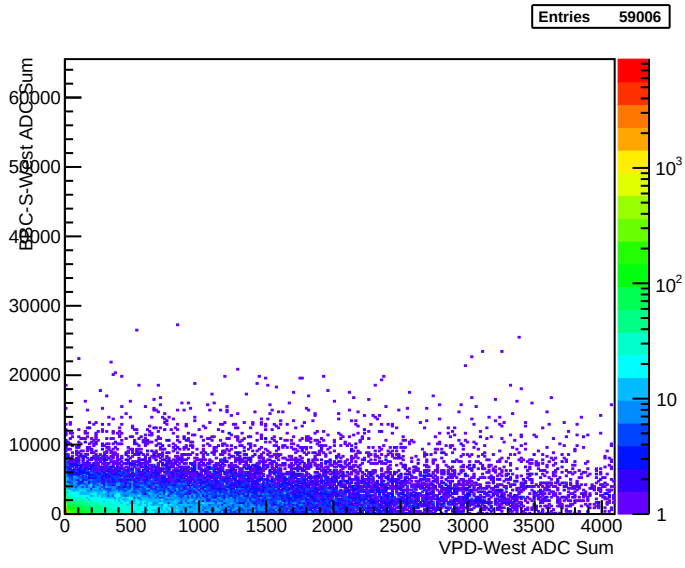

Entries 59006
TOF Mult
ZDC-East ADC Sum Att

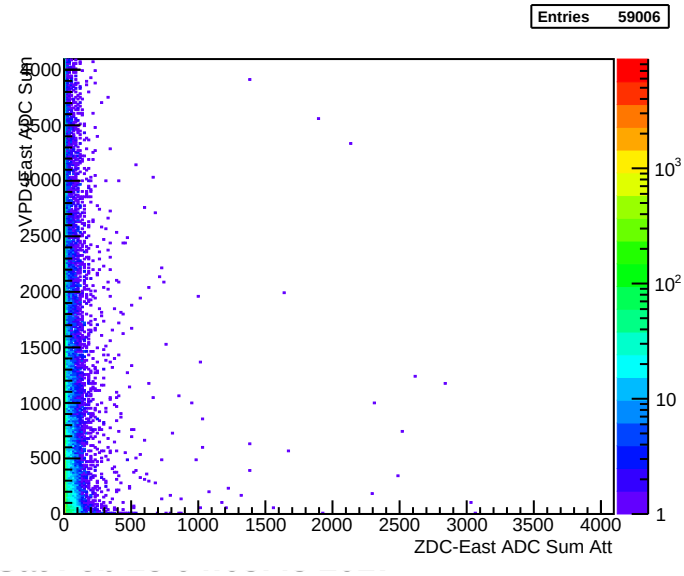

Entries 59006
TOF Mult
ZDC-West ADC Sum Att

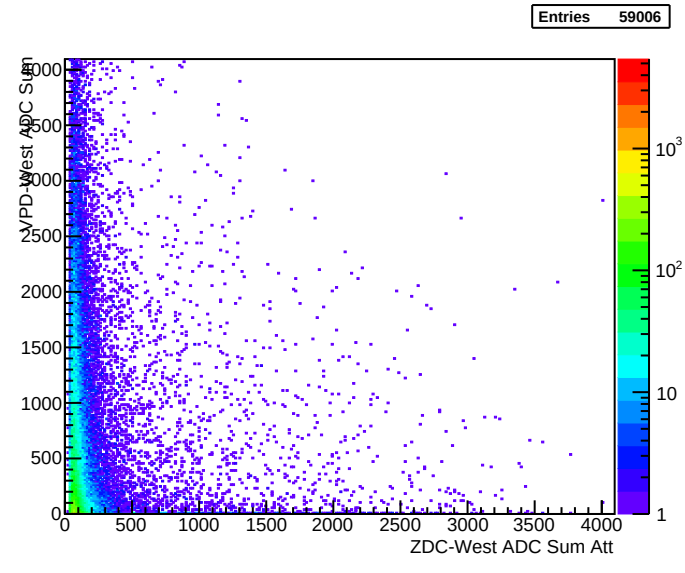

Entries 59006
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

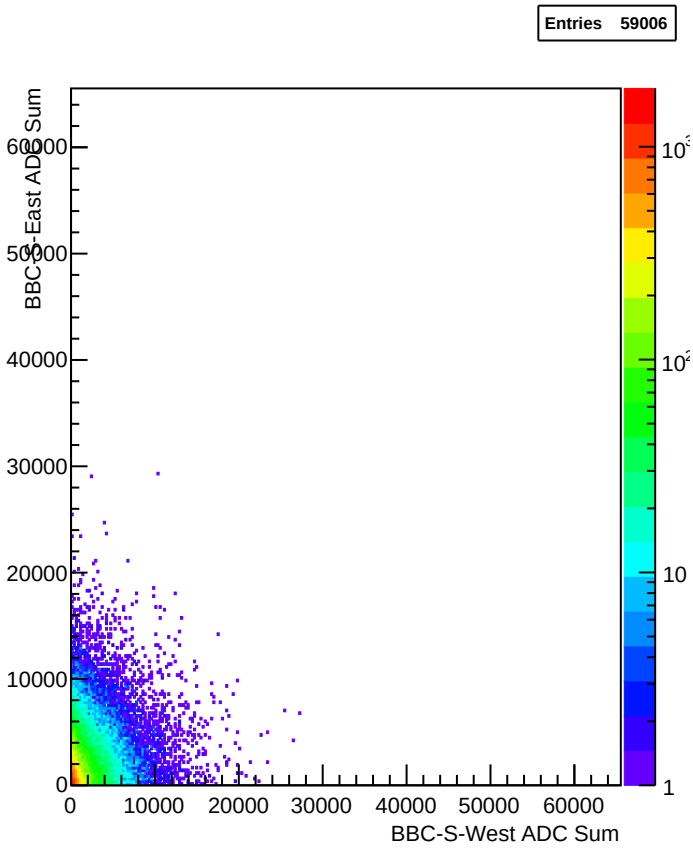

Entries 59006
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

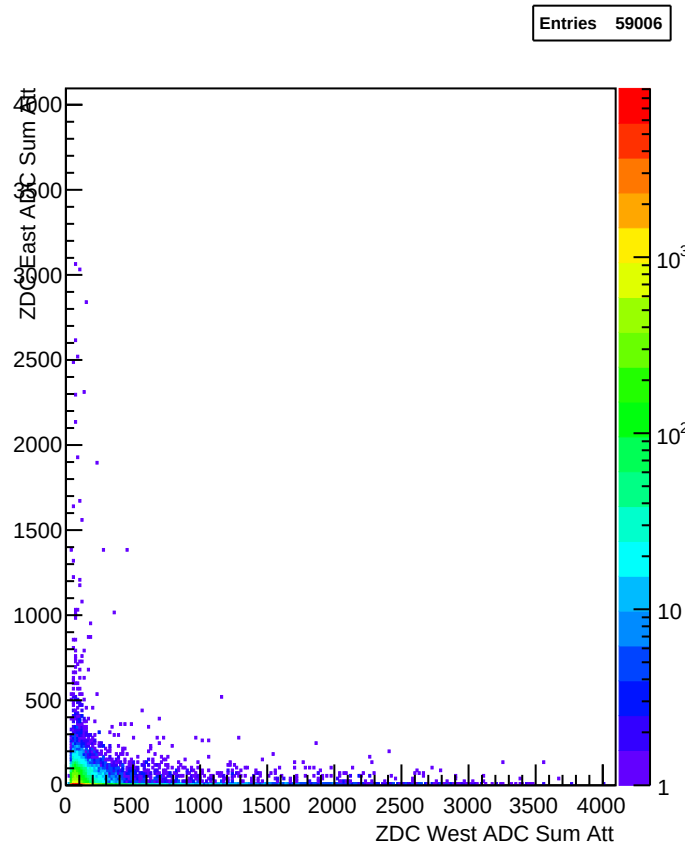

Entries 59006
BBC-S-East ADC Sum
VPD-East ADC Sum

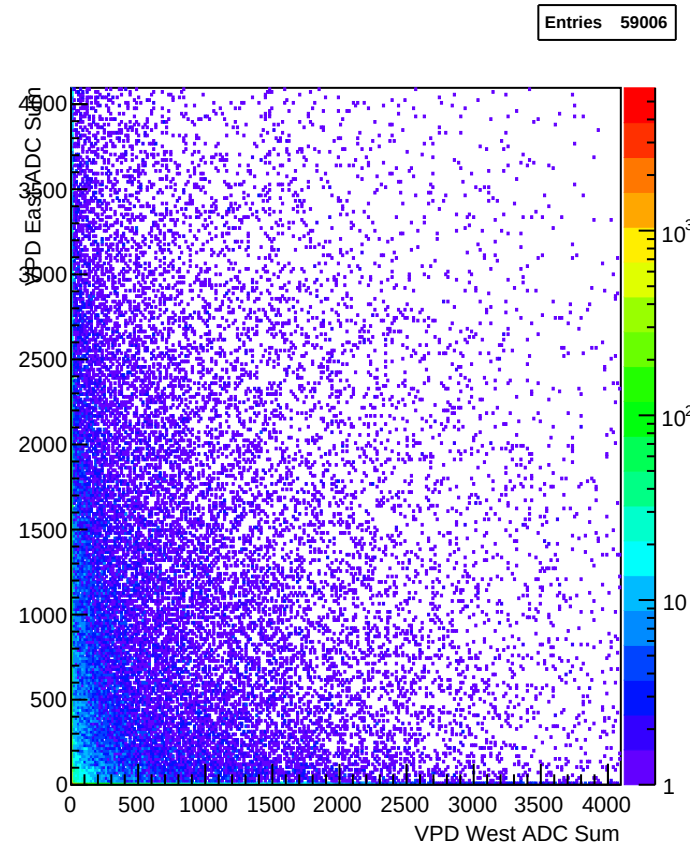

Entries 59006
BBC-S-West ADC Sum
VPD-West ADC Sum

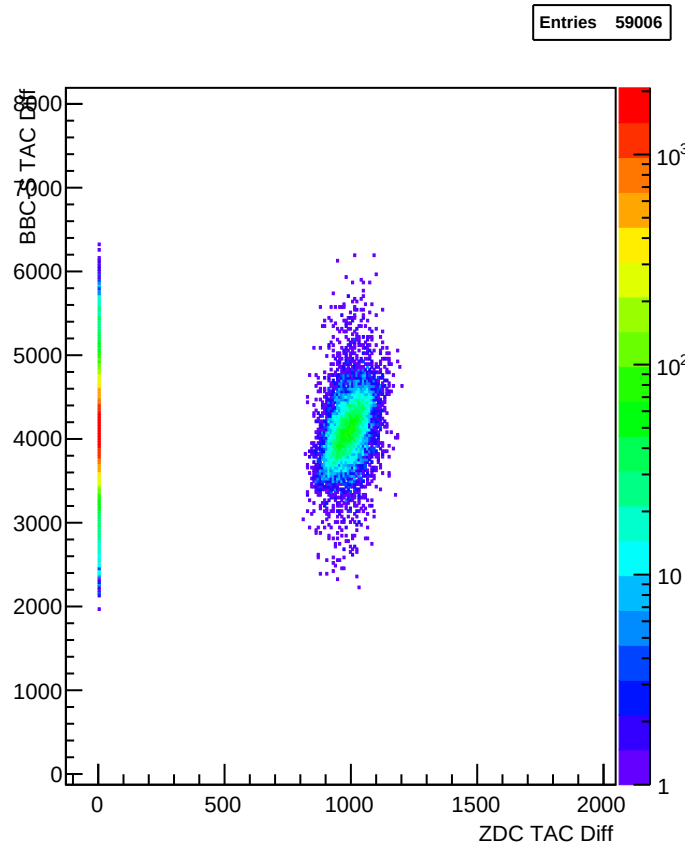

Entries 59006
VPD-East ADC Sum
ZDC-East ADC Sum Att

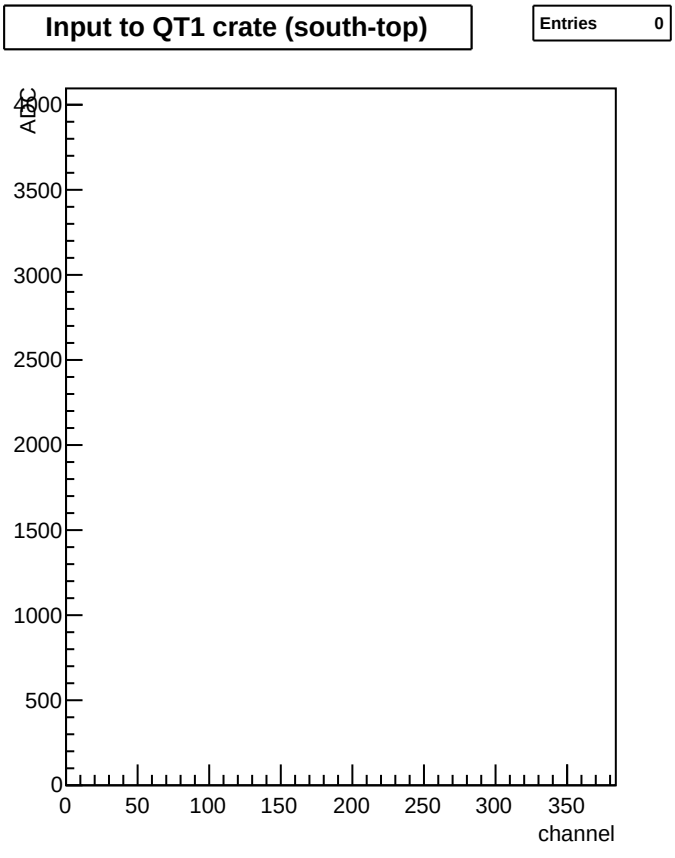

Entries 59006
VPD-West ADC Sum
ZDC-West ADC Sum Att

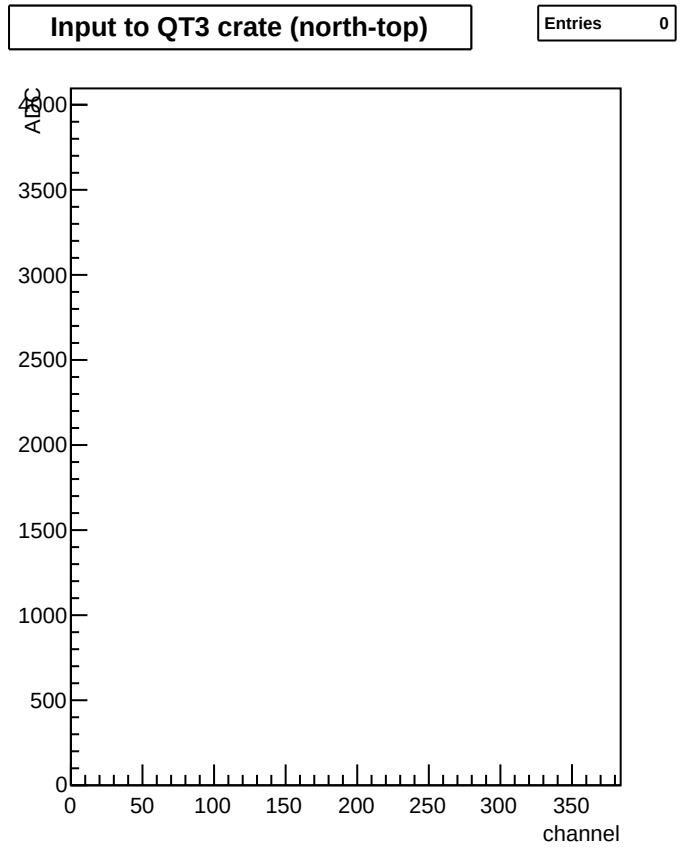

Entries 59006
BBC-S-East ADC Sum
BBC-S-West ADC Sum

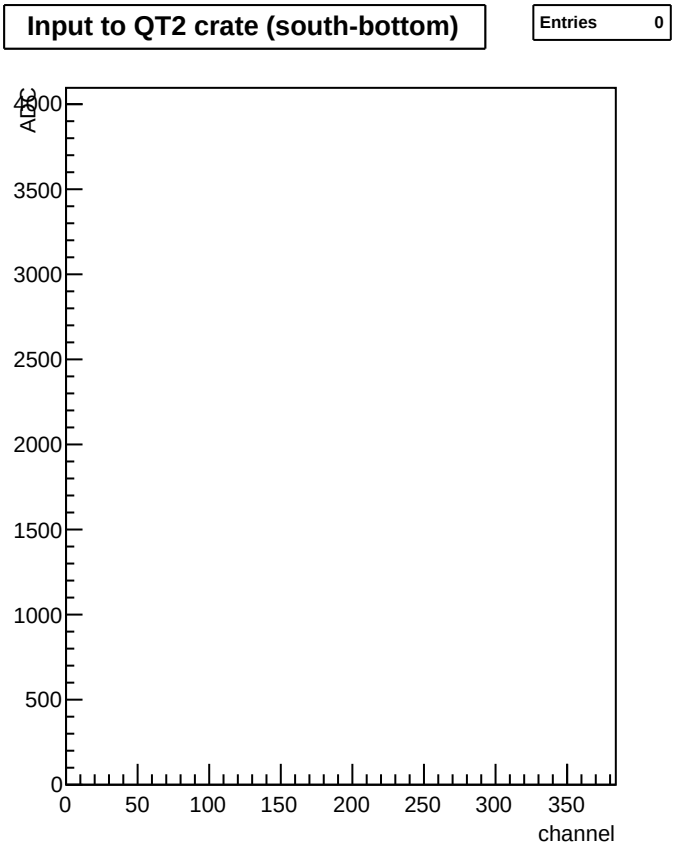

Entries 59006
ZDC East ADC Sum Att
ZDC West ADC Sum Att

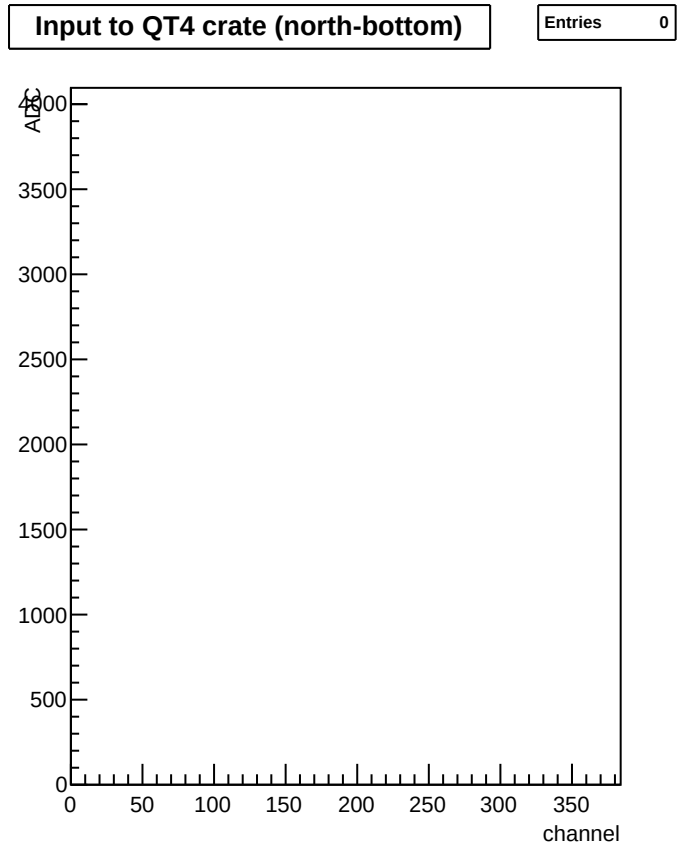

Entries 59006
VPD East ADC Sum
VPD West ADC Sum

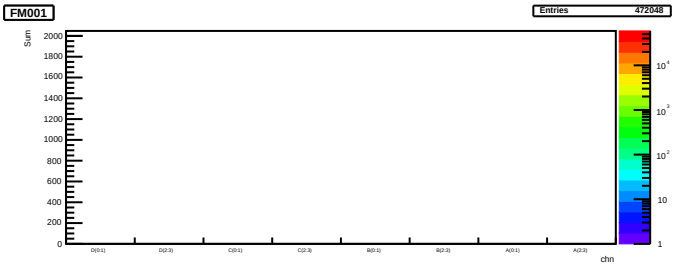

Entries 59006
BBC-S TAC Diff
ZDC TAC Diff

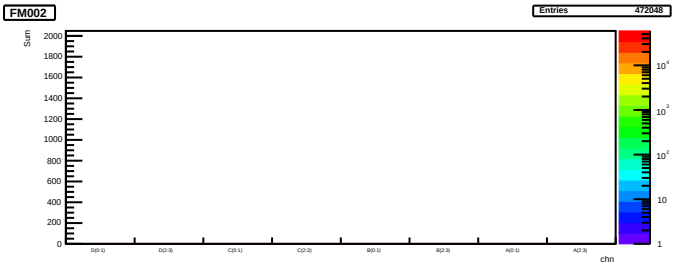

Input to QT1 crate (south-top)
Entries 0
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
0 50 100 150 200 250 300 350
channel

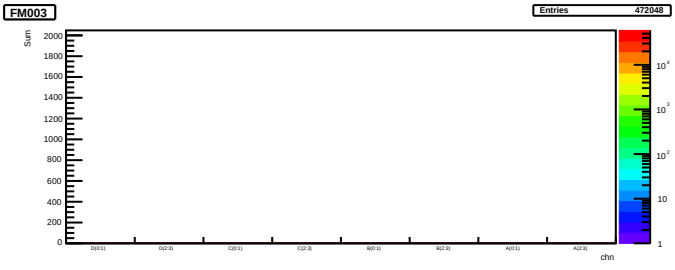

Input to QT3 crate (north-top)
Entries 0
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
0 50 100 150 200 250 300 350
channel

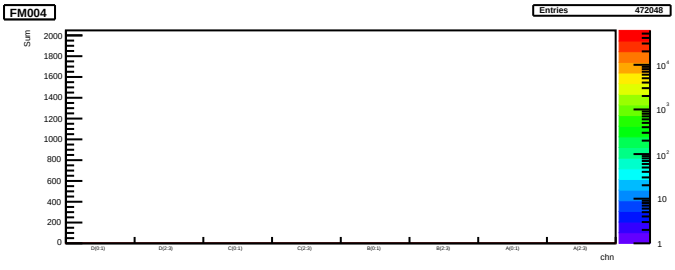

Input to QT2 crate (south-bottom)
Entries 0
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
0 50 100 150 200 250 300 350
channel

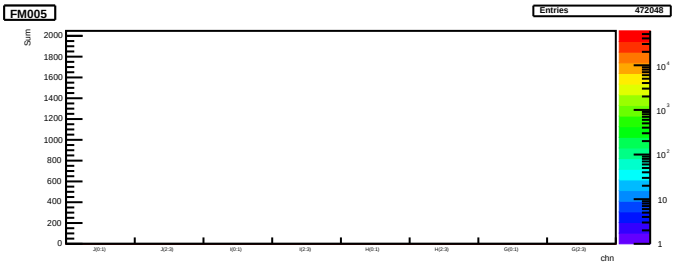

Input to QT4 crate (north-bottom)
Entries 0
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
0 50 100 150 200 250 300 350
channel

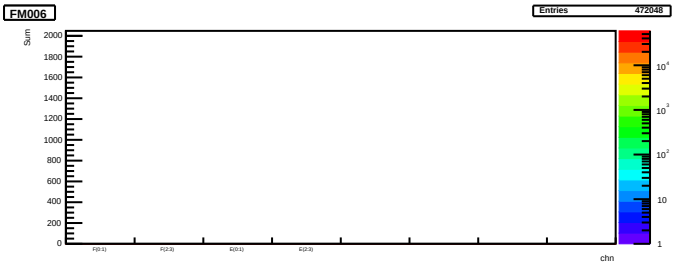

FM001
Entries 472048
Sum
chn

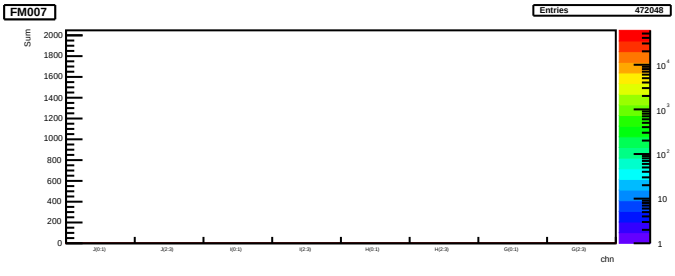

FM002
Entries 472048
Sum
chn

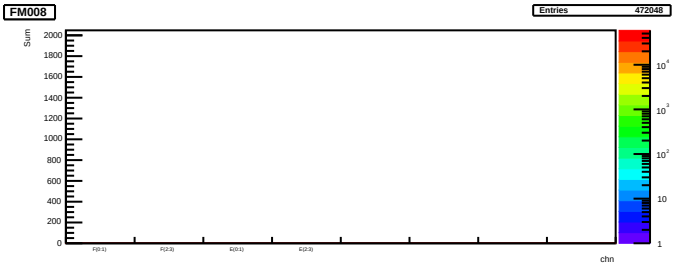

FM003
Entries 472048
Sum
chn

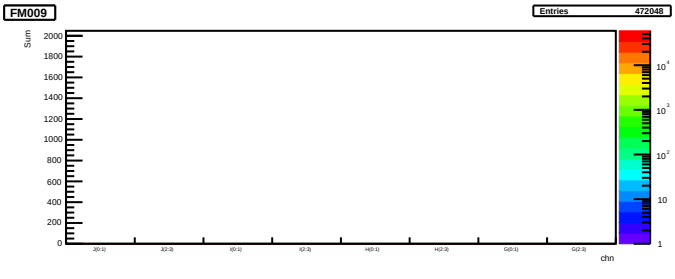

FM004
Entries 472048
Sum
chn

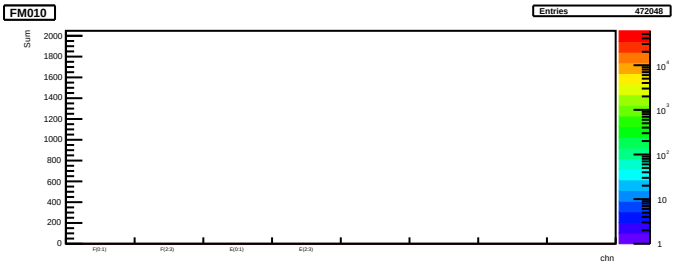

FM005
Entries 472048
Sum
chn

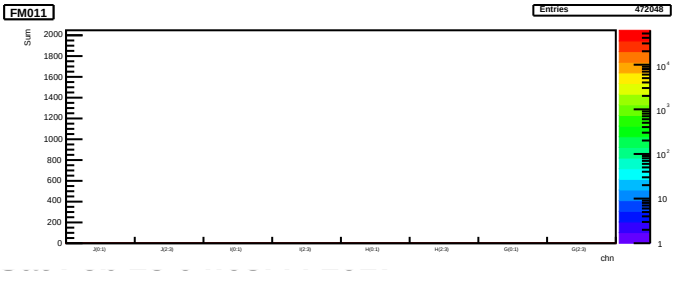

FM006
Entries 472048
Sum
chn

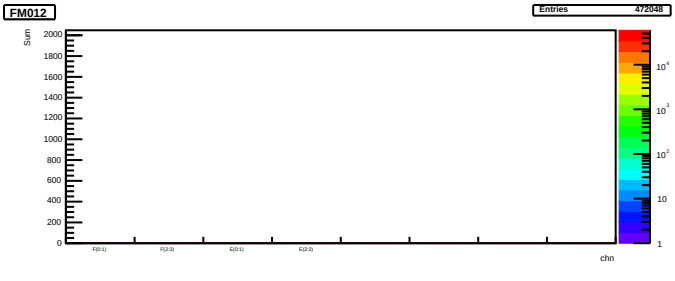

FM007
Entries 472048
Sum
chn

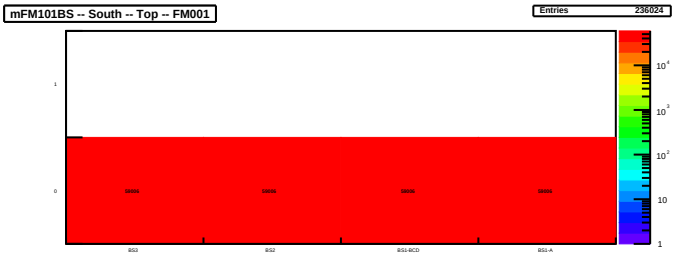

FM008
Entries 472048
Sum
chn

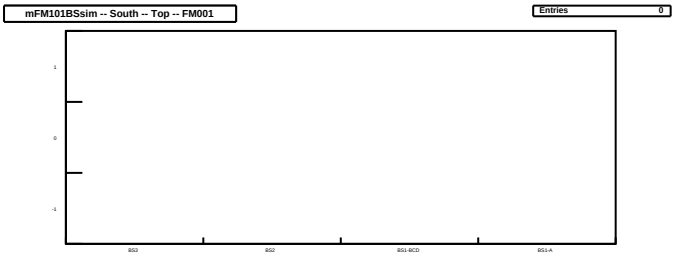

FM009
Entries 472048
Sum
chn


FM010
Entries 472048
Sum
chn


FM011
Entries 472048
Sum
chn


FM012
Entries 472048
Sum
chn


mFM101BS -- South -- Top -- FM001
Entries 236024
BS3
BS2
BS1-BCD
BS1-A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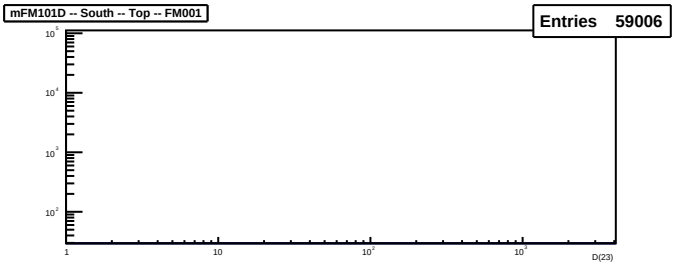
BS3
BS2
BS1-BCD
BS1-A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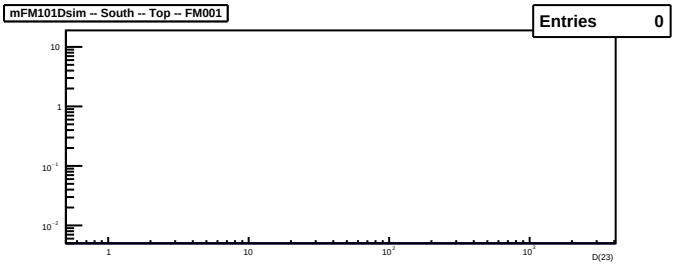
Entries 59006
D(23)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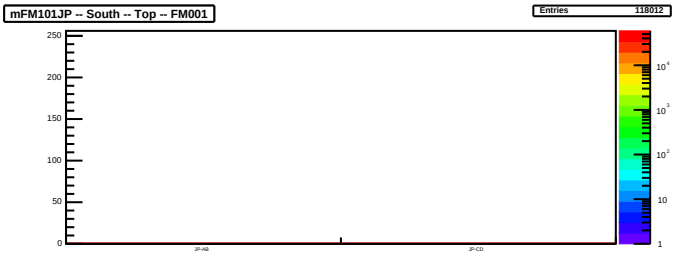
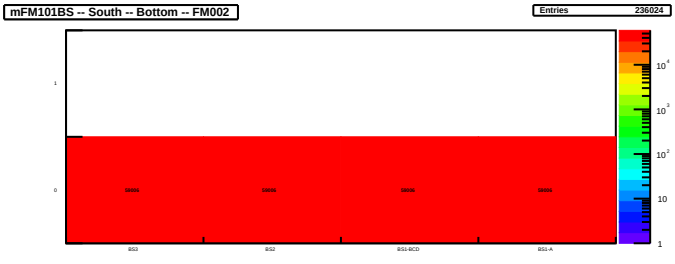
D(23)


mFM101JP -- South -- Top -- FM001
Entries 118012
JP-AB
JP-CD

mFM101JPsim -- South -- Top -- FM001
Entries 0
JP-AB
JP-CD


mFM101BS -- South -- Bottom -- FM002
Entries 236024
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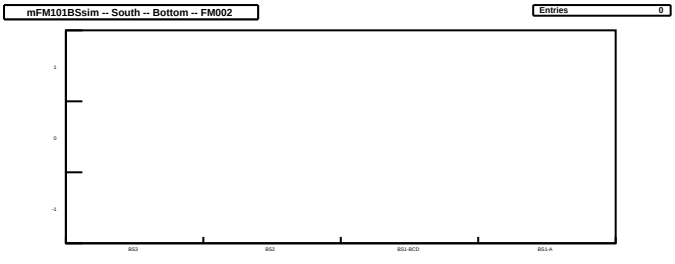
BS2
BS1-BCD
BS1-A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Entries 0
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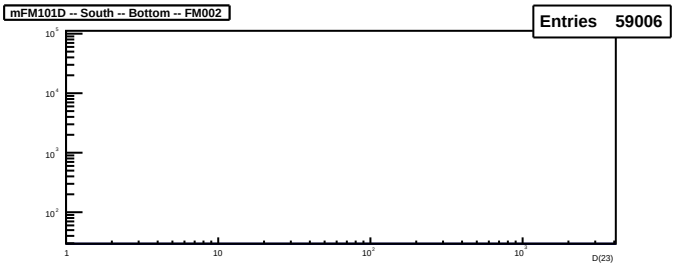
BS2
BS1-BCD
BS1-A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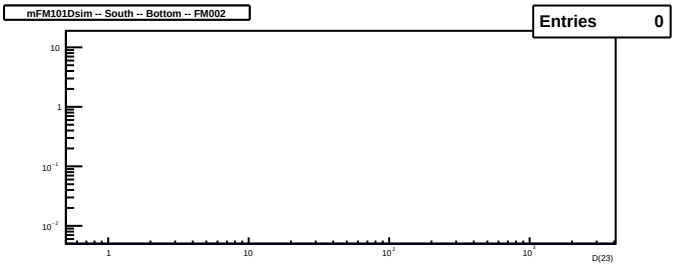
Entries 59006
D(23)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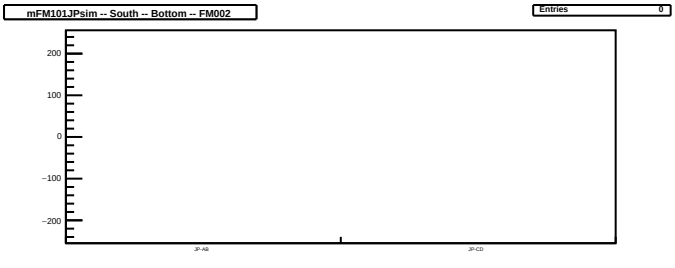
Entries 0
D(23)

mFM101JP -- South -- Bottom -- FM002
Entries 118012
JP-AB
JP-CD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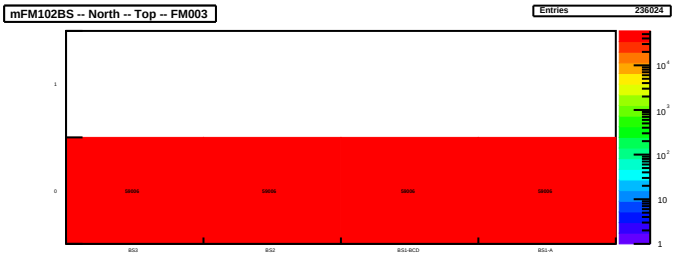
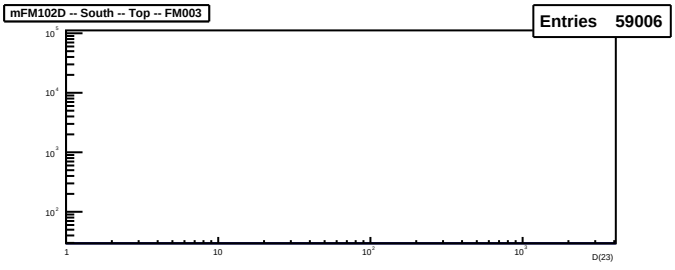
Entries 0
JP-AB
JP-CD


mFM102BS -- North -- Top -- FM003
Entries 236024
BS3
BS2
BS1-BCD
BS1-A

mFM102BSsim -- North -- Top -- FM003
Entries 0
BS3
BS2
BS1-BCD
BS1-A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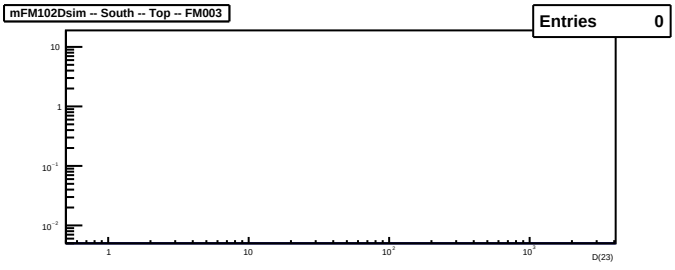
Entries 59006
D(23)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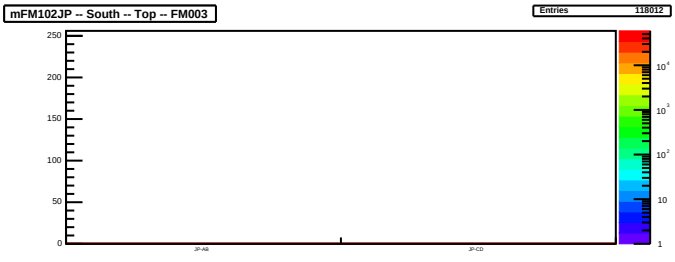
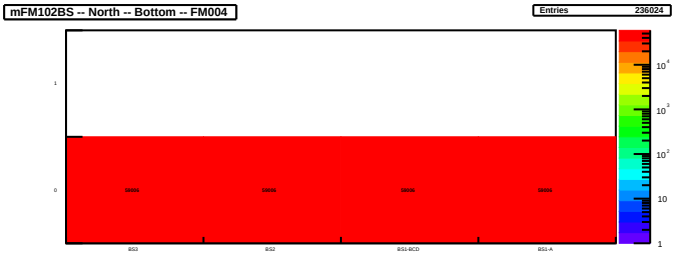
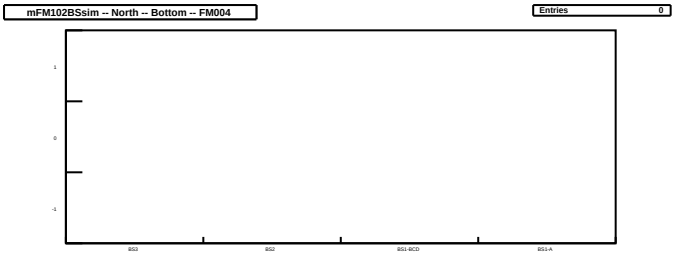
Entries 0
D(23)


mFM102JP -- South -- Top -- FM003
Entries 118012
JP-AB
JP-CD

mFM102JPsim -- South -- Top -- FM003
Entries 0
JP-AB
JP-CD


mFM102BS -- North -- Bottom -- FM004
Entries 236024
BS3
BS2
BS1-BCD
BS1-A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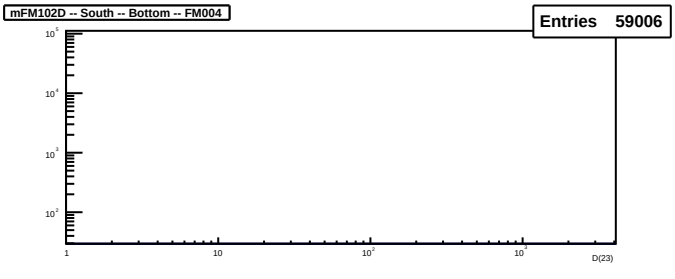
Entries 0
BS3
BS2
BS1-BCD
BS1-A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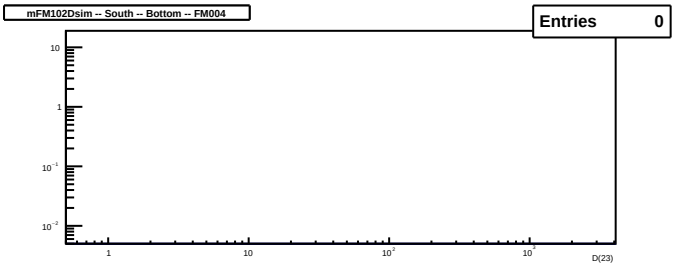
Entries 59006
D(23)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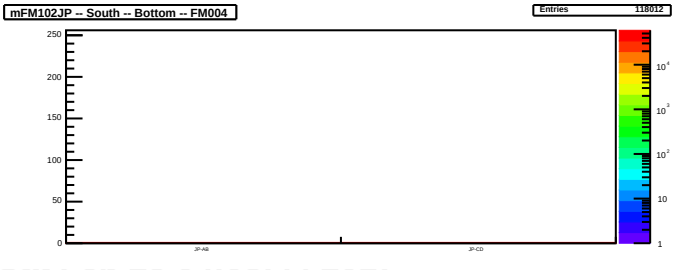
D(23)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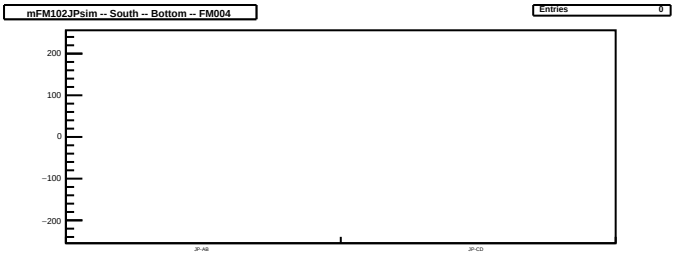
Entries 118012
JP-AB
JP-CD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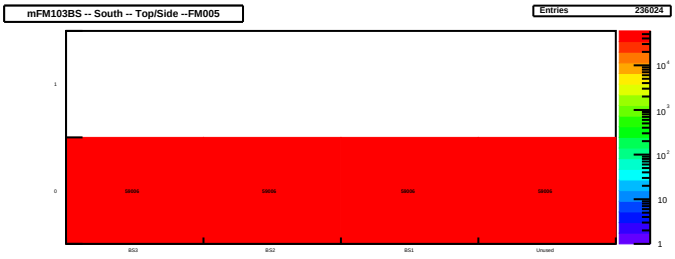
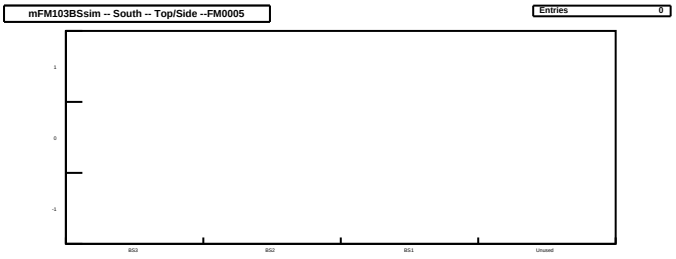
Entries 0
JP-AB
JP-CD


mFM103BS -- South -- Top/Side --FM005
Entries 236024
BS3
BS2
BS1
Unused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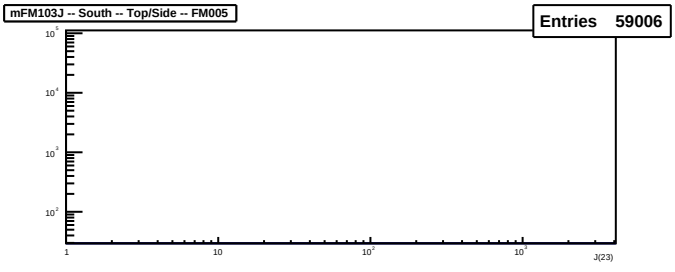
Entries 0
BS3
BS2
BS1
Unused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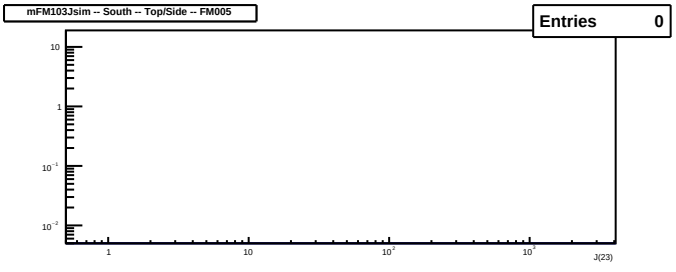
Entries 59006
J(23)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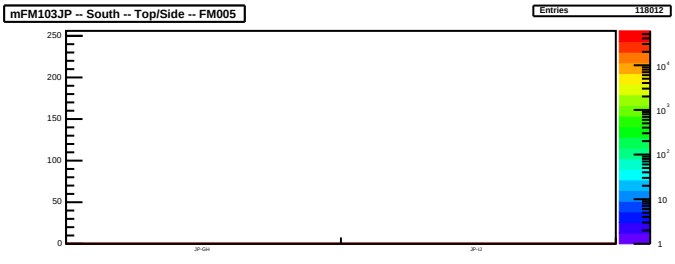
Entries 0
J(23)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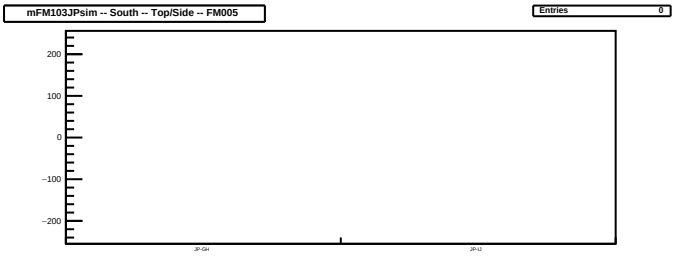
Entries 118012
JP-GH
JP-IJ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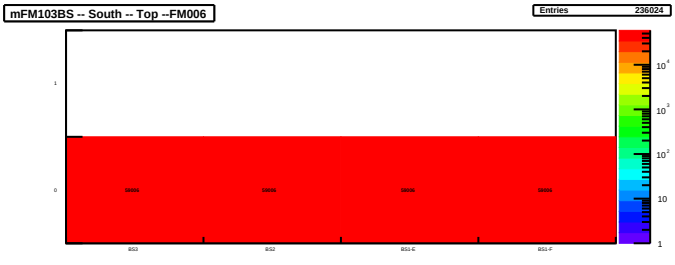
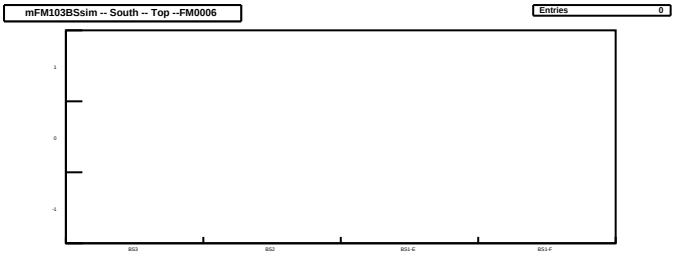
Entries 0
JP-GH
JP-IJ


mFM103BS -- South -- Top --FM006
Entries 236024
BS3
BS2
BS1-E
BS1-F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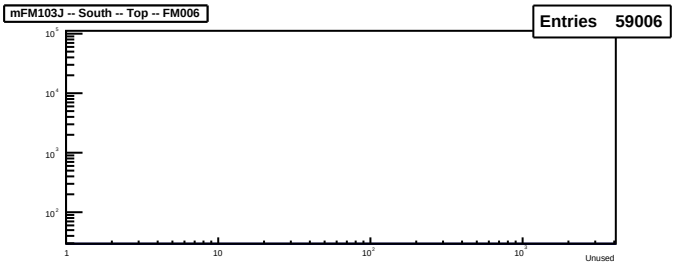
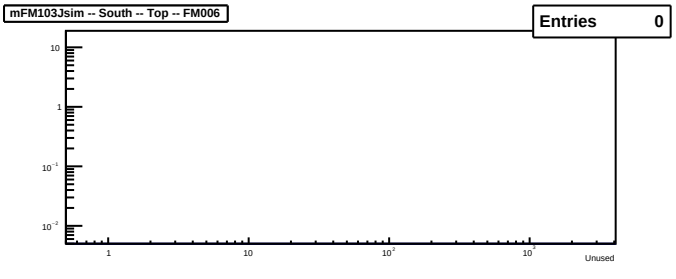
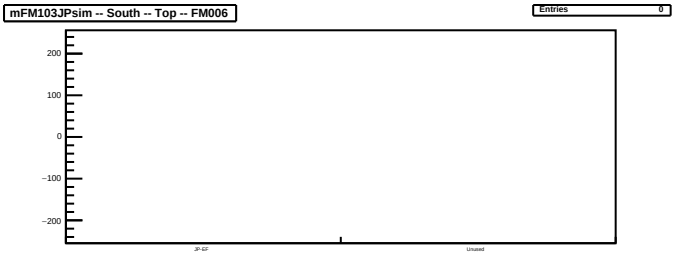
Entries 0
BS3
BS2
BS1-E
BS1-F


mFM103J -- South -- Top -- FM006
Entries 59006
Unused


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

mFM103JP -- South -- Top -- FM006
Entries 118012
JP-EF
Unused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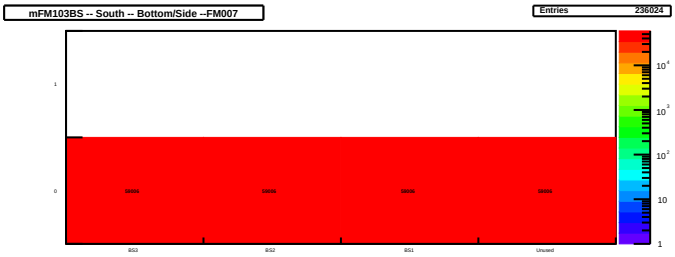
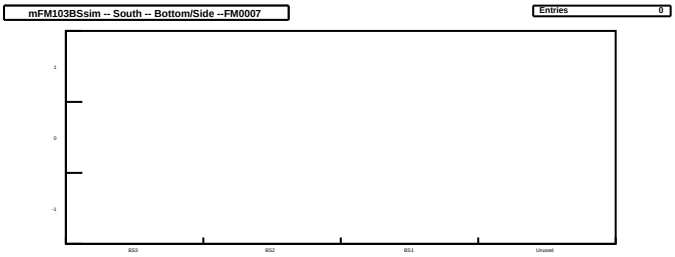
Entries 0
JP-EF
Unused


mFM103BS -- South -- Bottom/Side --FM007
Entries 236024
BS3
BS2
BS1
Unused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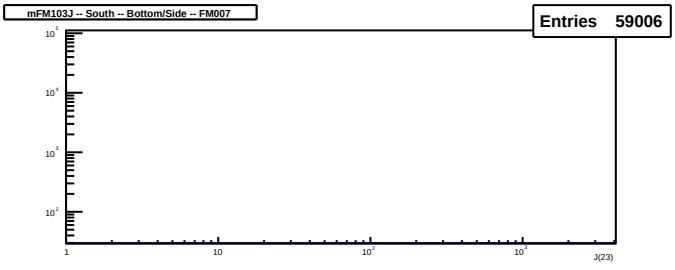
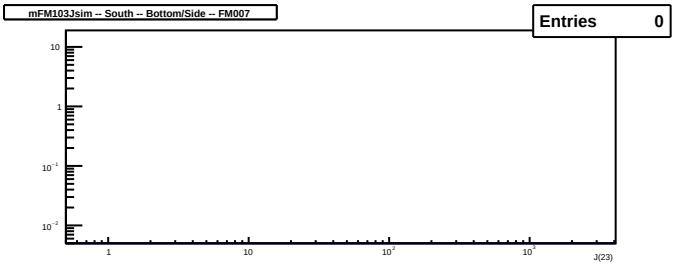
Entries 0
BS3
BS2
BS1
Unused


mFM103J -- South -- Bottom/Side -- FM007
Entries 59006
J(23)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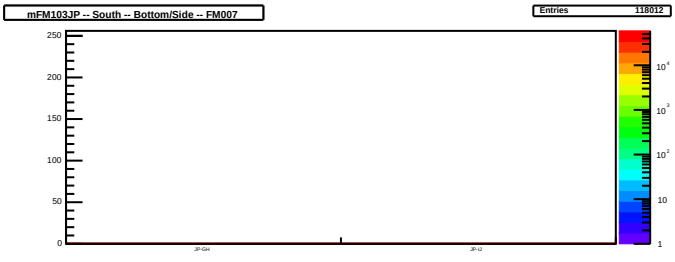
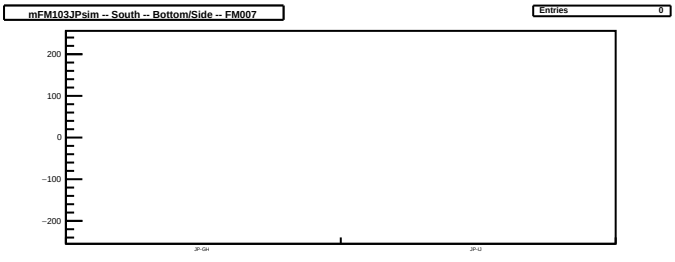
Entries 0
J(23)


mFM103JP -- South -- Bottom/Side -- FM007
Entries 118012
JP-GH
JP-IJ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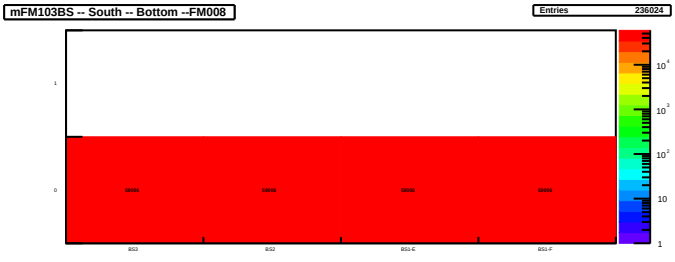
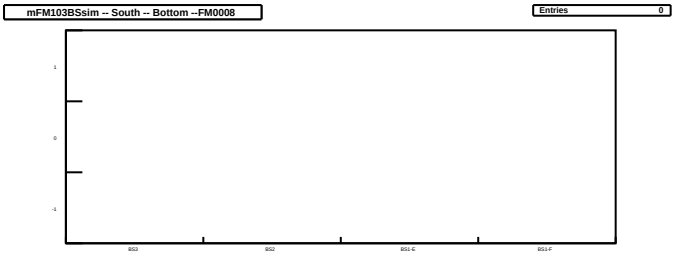
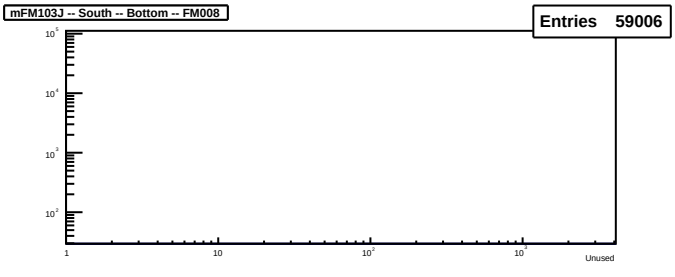
Entries 0
JP-GH
JP-IJ


mFM103BS -- South -- Bottom --FM008
Entries 236024
BS3
BS2
BS1-E
BS1-F


mFM103BSsim -- South -- Bottom --FM0008
Entries 0
BS3
BS2
BS1-E
BS1-F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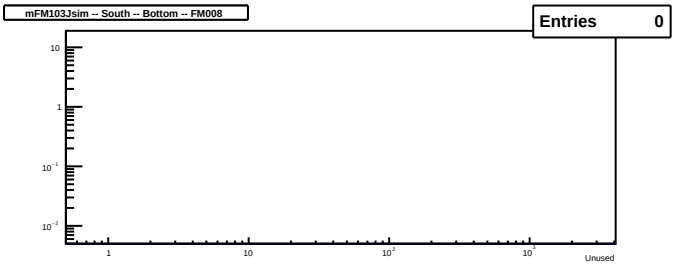
Entries 59006
Unused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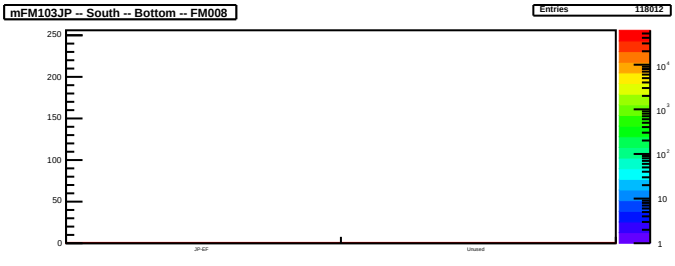
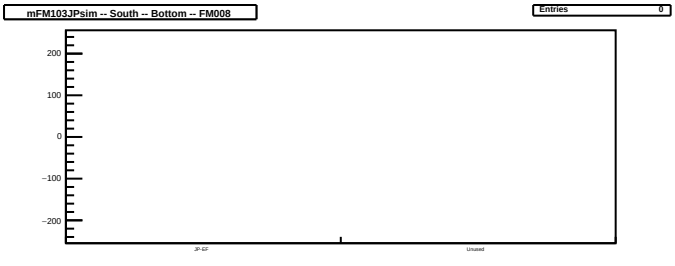
Entries 0
Unused


mFM103JP -- South -- Bottom -- FM008
Entries 118012
JP-EF
Unused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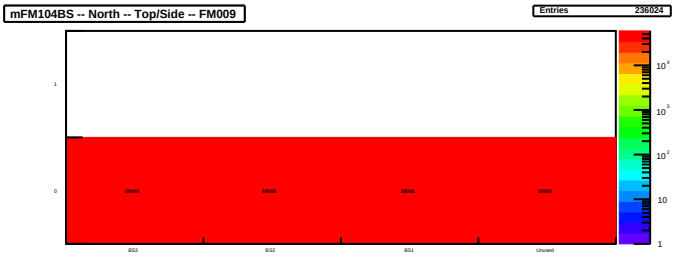
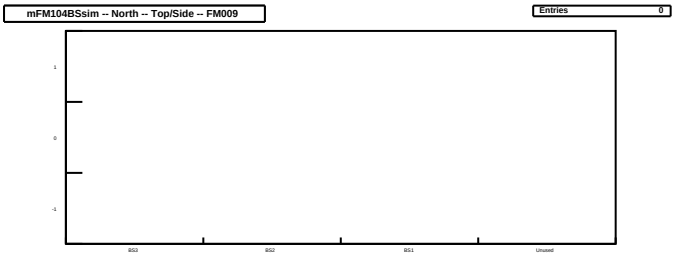
Entries 0
JP-EF
Unused


mFM104BS -- North -- Top/Side -- FM009
Entries 236024
BS3
BS2
BS1
Unused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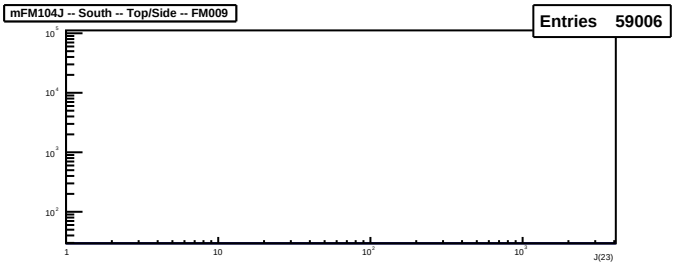
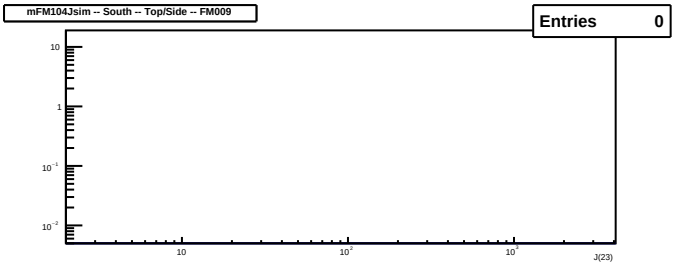
Entries 0
BS3
BS2
BS1
Unused


mFM104J -- South -- Top/Side -- FM009
Entries 59006
J(23)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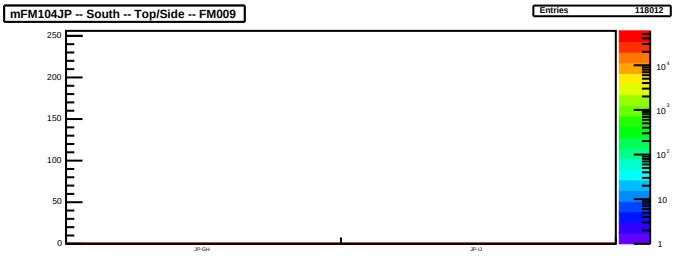
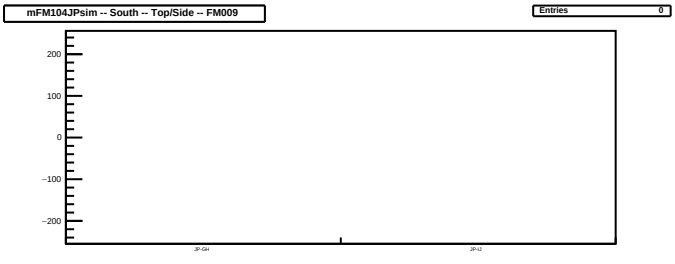
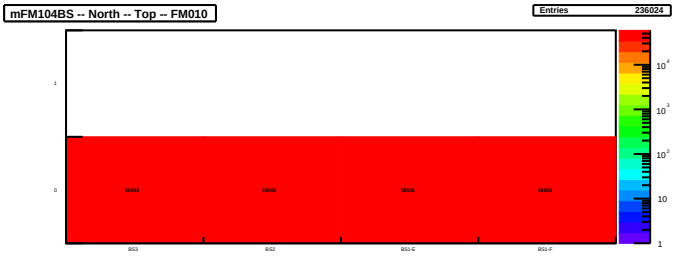
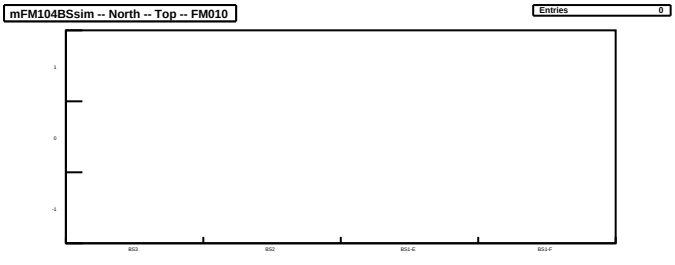
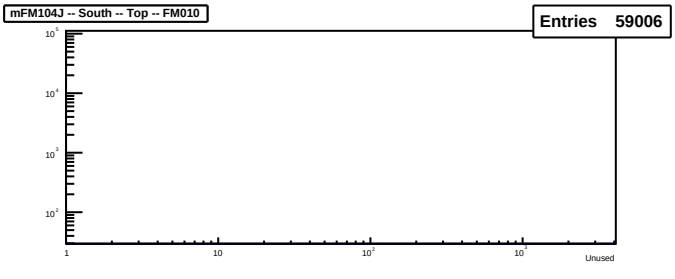
Entries 0
J(23)

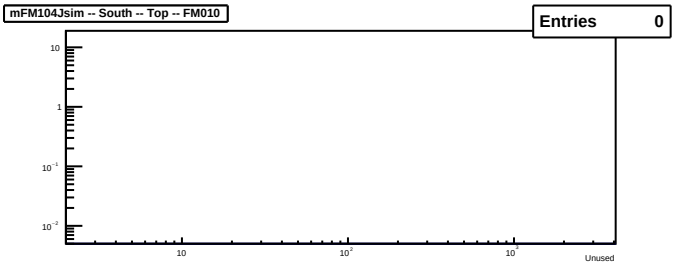

mFM104JP -- South -- Top/Side -- FM009
Entries 118012
JP-GH
JP-IJ


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

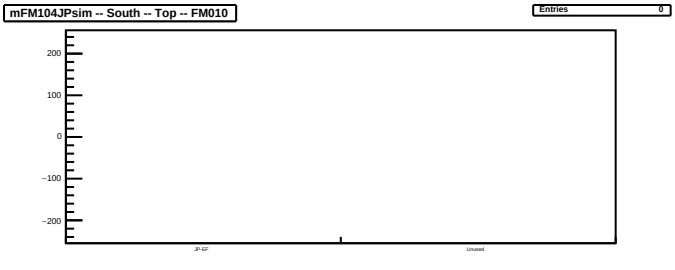

mFM104BS -- North -- Top -- FM010
Entries 236024
BS3
BS2
BS1-E
BS1-F

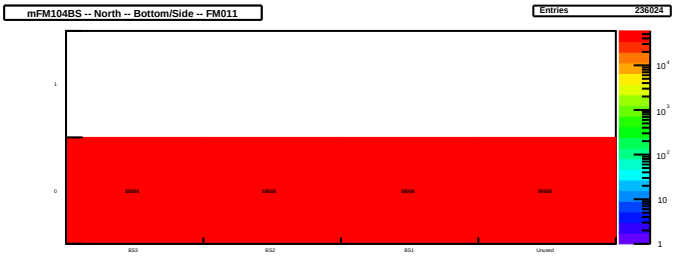

mFM104BSsim -- North -- Top -- FM010
Entries 0
BS3
BS2
BS1-E
BS1-F

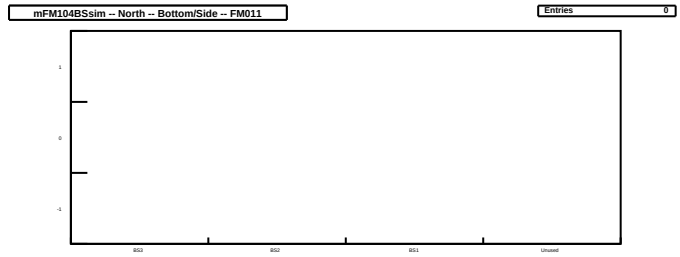

mFM104J -- South -- Top -- FM010
Entries 59006
Unused

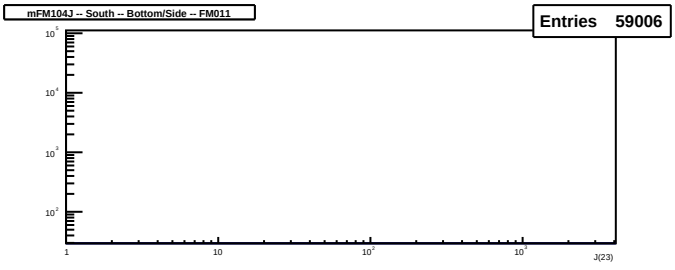

mFM104Jsim -- South -- Top -- FM010
Entries 0
Unused

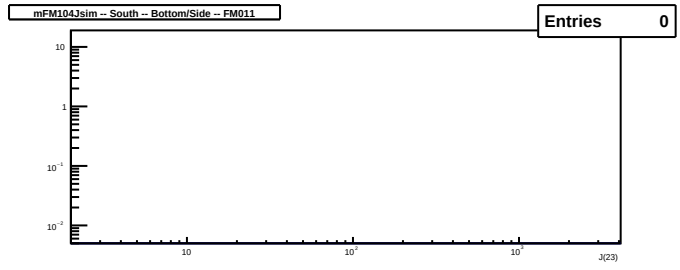
mFM104JP -- South -- Top -- FM010
Entries 118012
JP-EF
Unused

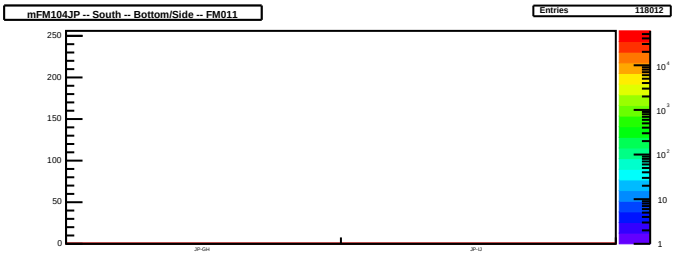

mFM104JPsim -- South -- Top -- FM010
Entries 0
JP-EF
Unused

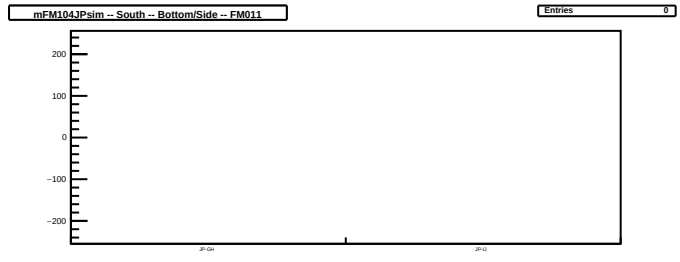

mFM104BS -- North -- Bottom/Side -- FM011
Entries 236024
BS3
BS2
BS1
Unused

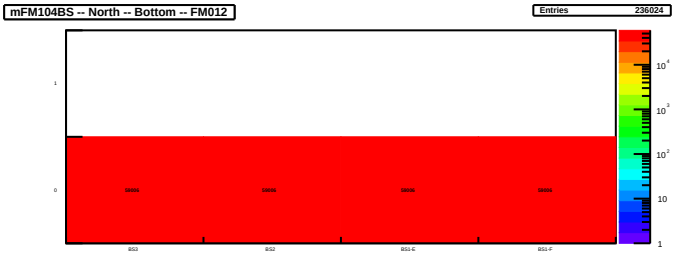

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 0
BS3
BS2
BS1
Unused

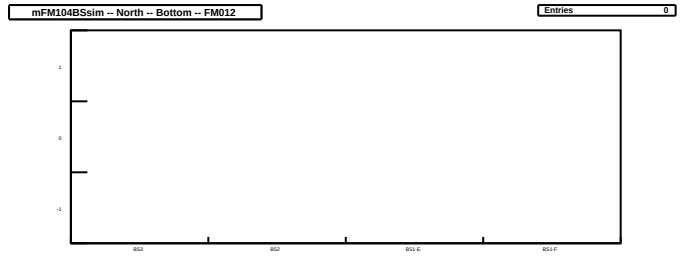

mFM104J -- South -- Bottom/Side -- FM011
Entries 59006
J(23)

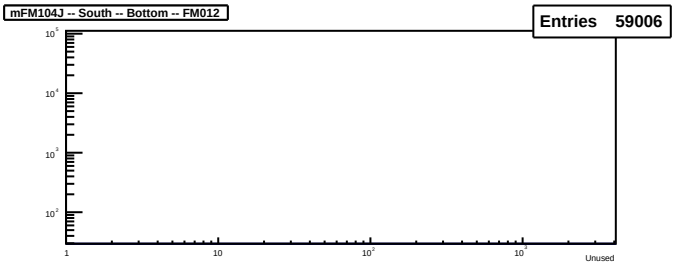

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 0
J(23)

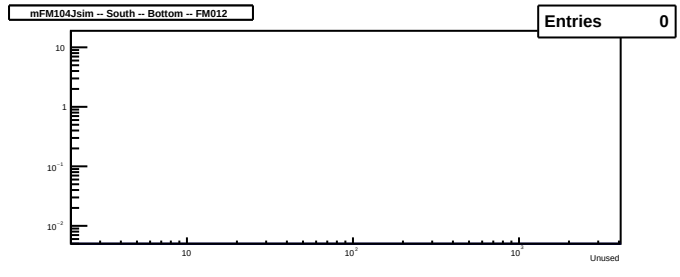

mFM104JP -- South -- Bottom/Side -- FM011
Entries 118012
JP-GH
JP-IJ


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

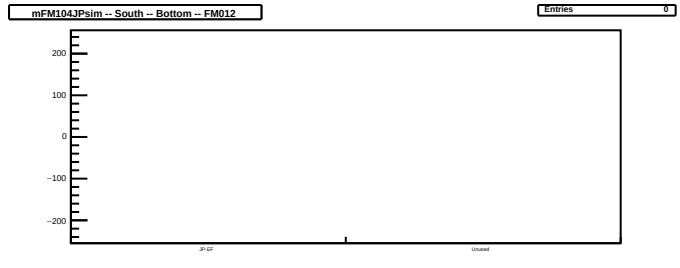

mFM104BS -- North -- Bottom -- FM012
Entries 236024
BS3
BS2
BS1-E
BS1-F

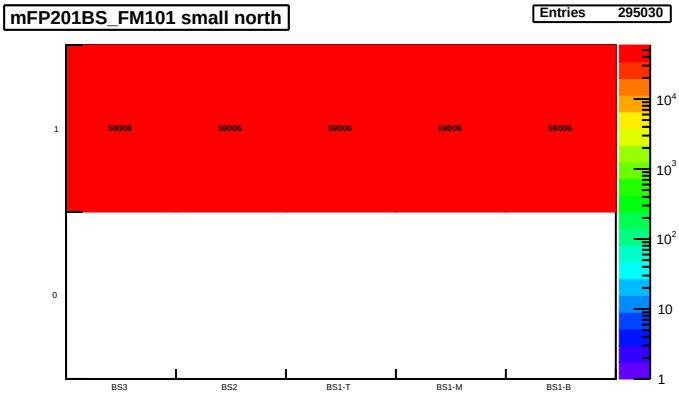

mFM104BSsim -- North -- Bottom -- FM012
Entries 0
BS3
BS2
BS1-E
BS1-F

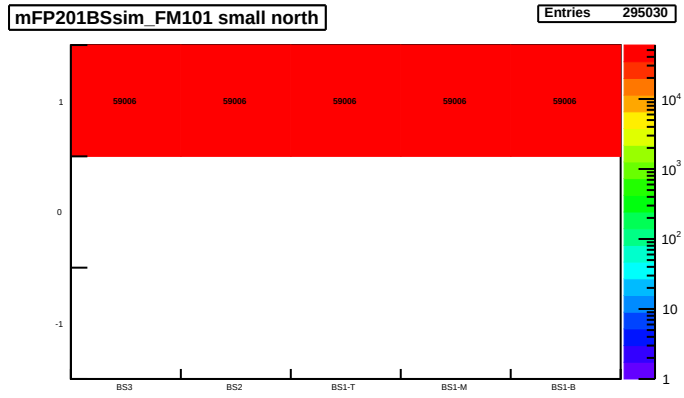

mFM104J -- South -- Bottom -- FM012
Entries 59006
Unused

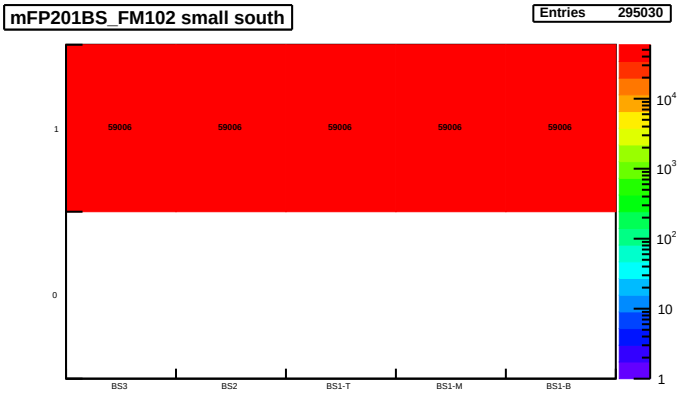

mFM104Jsim -- South -- Bottom -- FM012
Entries 0
Unused

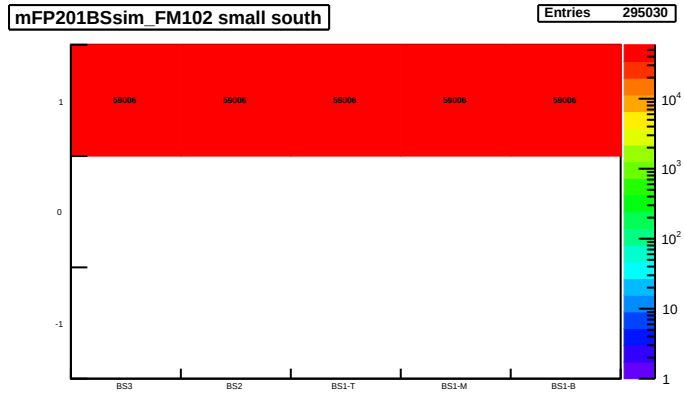
mFM104JP -- South -- Bottom -- FM012
Entries 118012
JP-EF
Unused

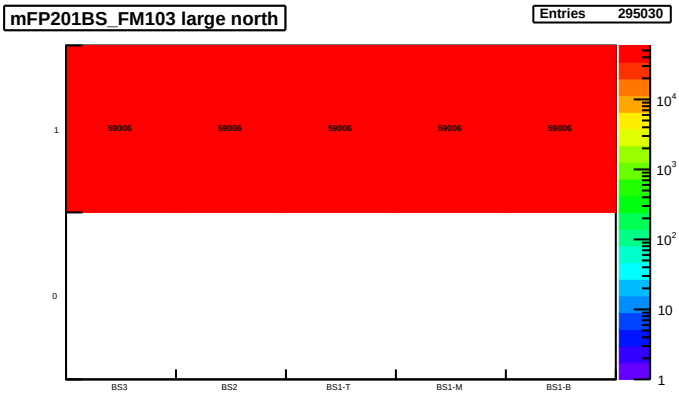

mFM104JPsim -- South -- Bottom -- FM012
Entries 0
JP-EF
Unused

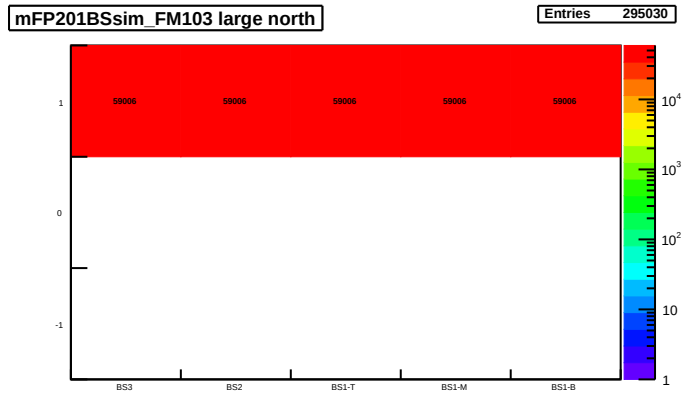

mFP201BS_FM101 small north
Entries 295030
59006
BS3
BS2
BS1-T
BS1-M
BS1-B

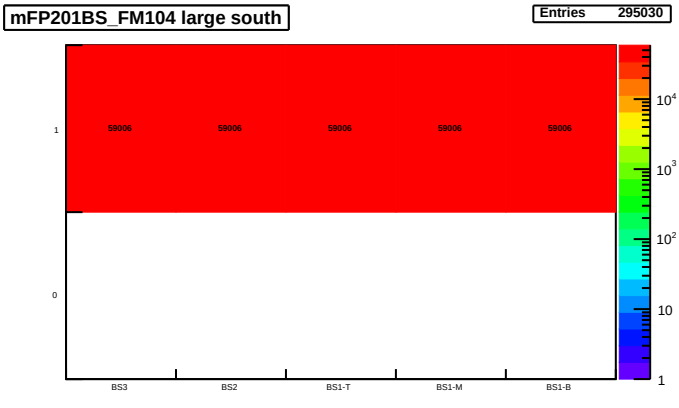

mFP201BSsim_FM101 small north
Entries 295030
59006
BS3
BS2
BS1-T
BS1-M
BS1-B

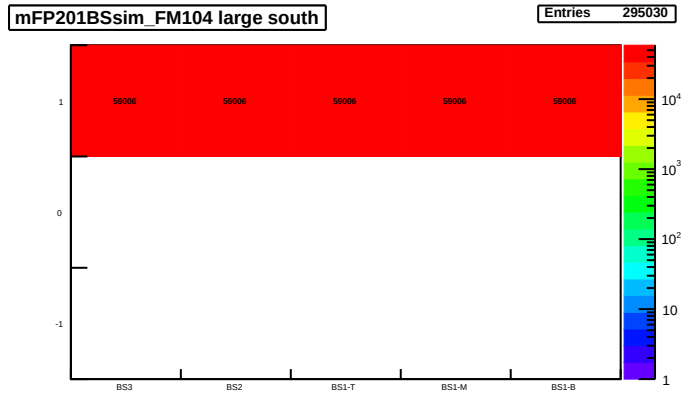

mFP201BS_FM102 small south
Entries 295030
59006
BS3
BS2
BS1-T
BS1-M
BS1-B

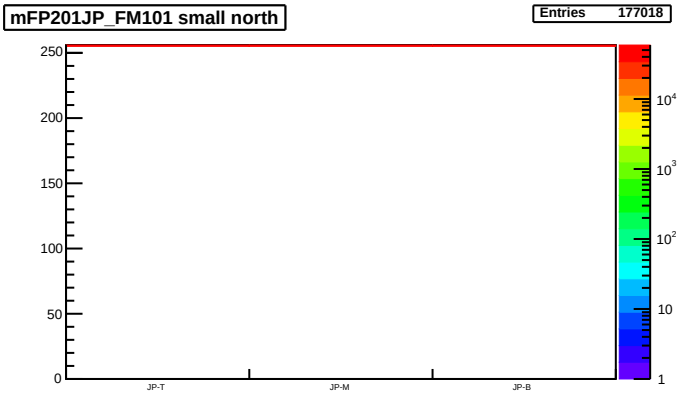

mFP201BSsim_FM102 small south
Entries 295030
59006
BS3
BS2
BS1-T
BS1-M
BS1-B

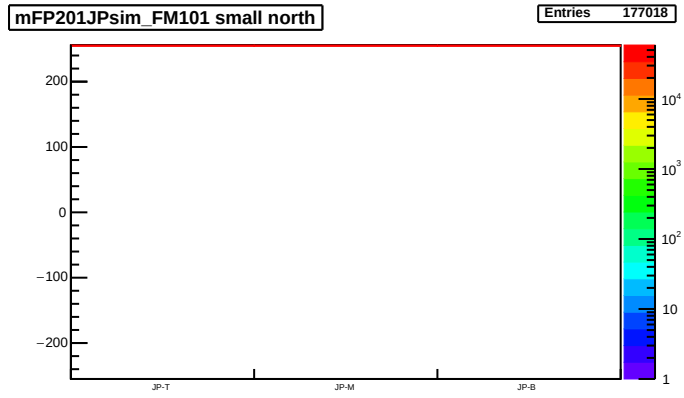

mFP201BS_FM103 large north
Entries 295030
59006
BS3
BS2
BS1-T
BS1-M
BS1-B

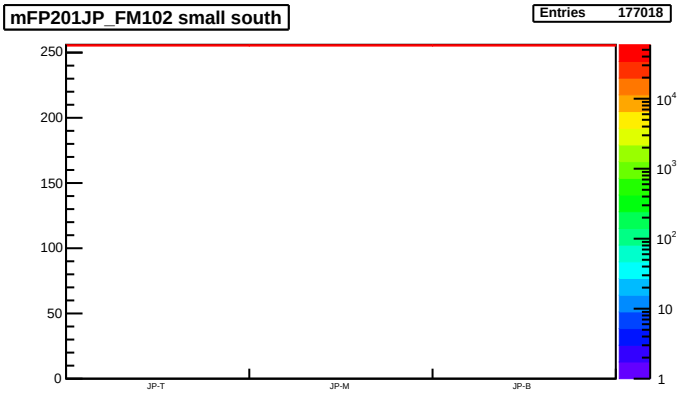

mFP201BSsim_FM103 large north
Entries 295030
59006
BS3
BS2
BS1-T
BS1-M
BS1-B

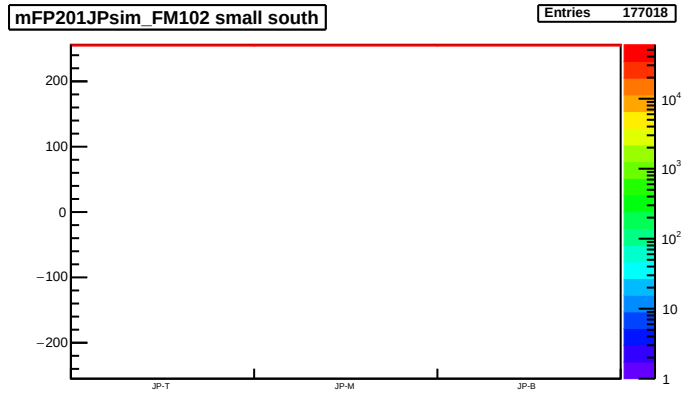

mFP201BS_FM104 large south
Entries 295030
59006
BS3
BS2
BS1-T
BS1-M
BS1-B

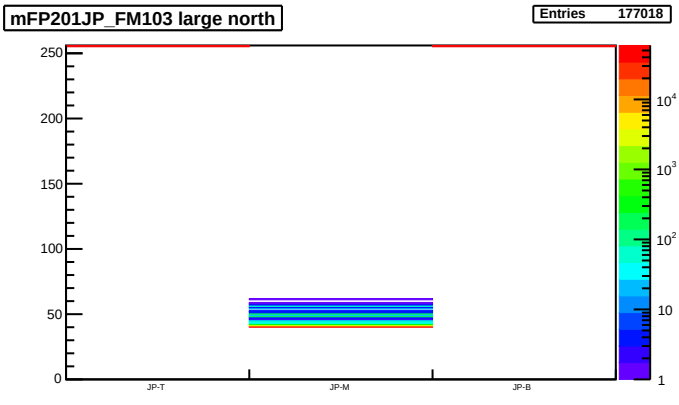

mFP201BSsim_FM104 large south
Entries 295030
59006
BS3
BS2
BS1-T
BS1-M
BS1-B

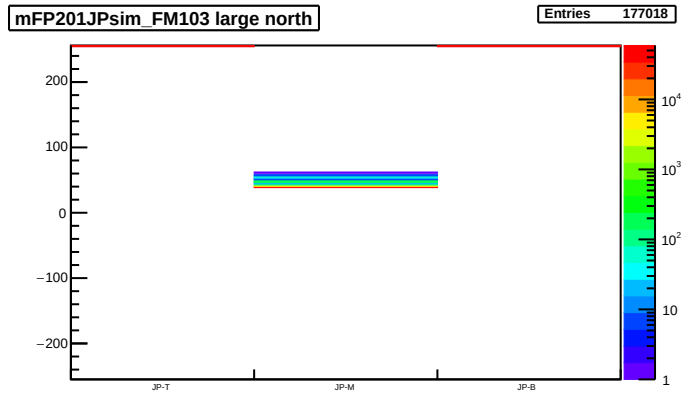

mFP201JP_FM101 small north
Entries 177018
250
200
150
100
50
0
JP-T
JP-M
JP-B
10^4
10^3
10^2
10
1

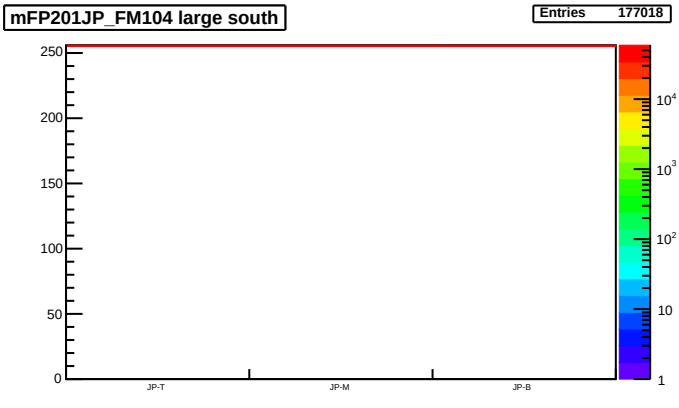

mFP201JPsim_FM101 small north
Entries 177018
200
100
0
−100
−200
JP-T
JP-M
JP-B
10^4
10^3
10^2
10
1

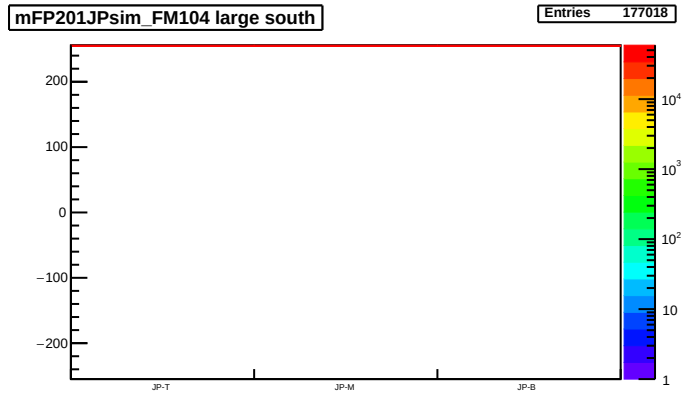

mFP201JP_FM102 small south
Entries 177018
250
200
150
100
50
0
JP-T
JP-M
JP-B
10^4
10^3
10^2
10
1

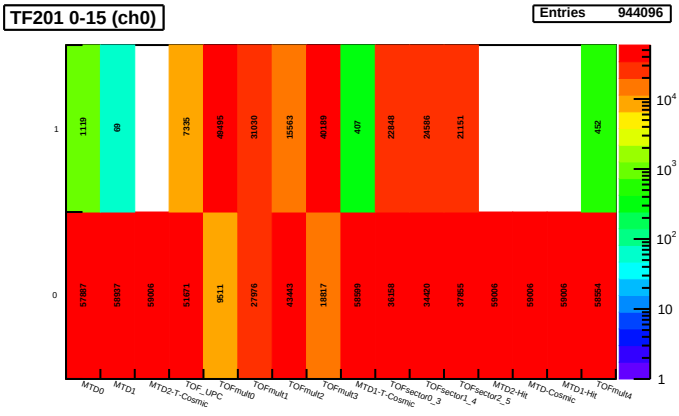

mFP201JPsim_FM102 small south
Entries 177018
200
100
0
−100
−200
JP-T
JP-M
JP-B
10^4
10^3
10^2
10
1

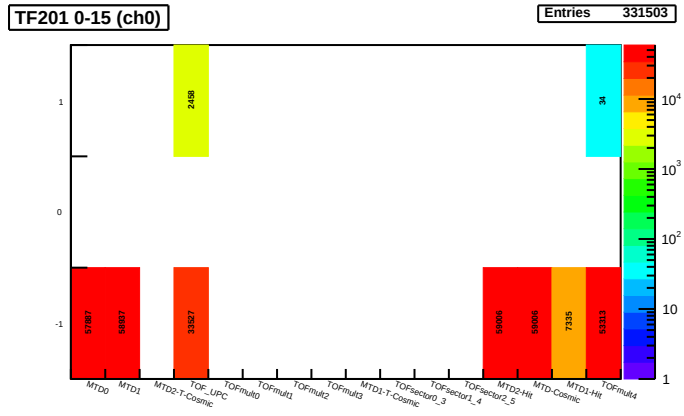

mFP201JP_FM103 large north
Entries 177018
250
200
150
100
50
0
JP-T
JP-M
JP-B
10^4
10^3
10^2
10
1

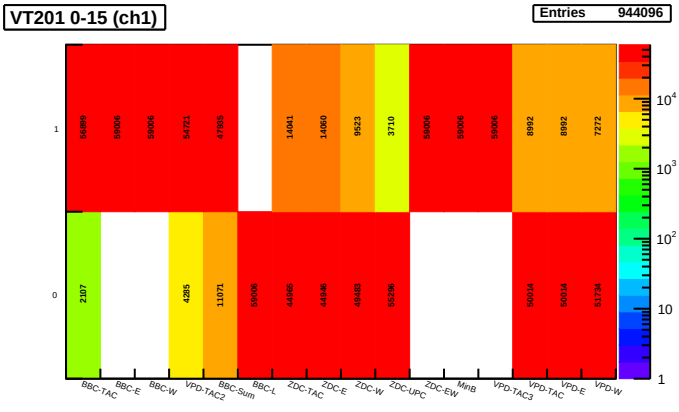

mFP201JPsim_FM103 large north
Entries 177018
200
100
0
−100
−200
JP-T
JP-M
JP-B
10^4
10^3
10^2
10
1

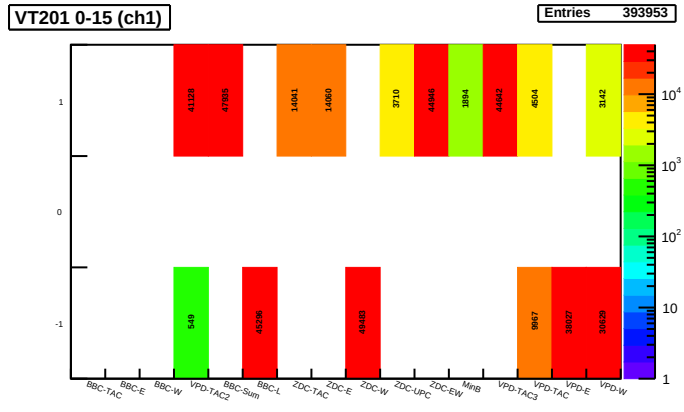

mFP201JP_FM104 large south
Entries 177018
250
200
150
100
50
0
JP-T
JP-M
JP-B
10^4
10^3
10^2
10
1

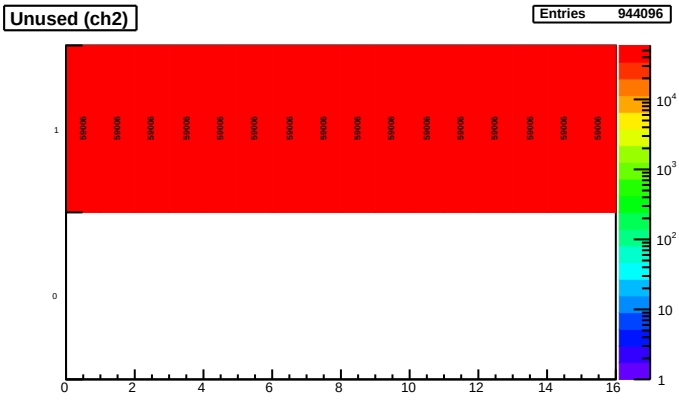

mFP201JPsim_FM104 large south
Entries 177018
200
100
0
−100
−200
JP-T
JP-M
JP-B
10^4
10^3
10^2
10
1

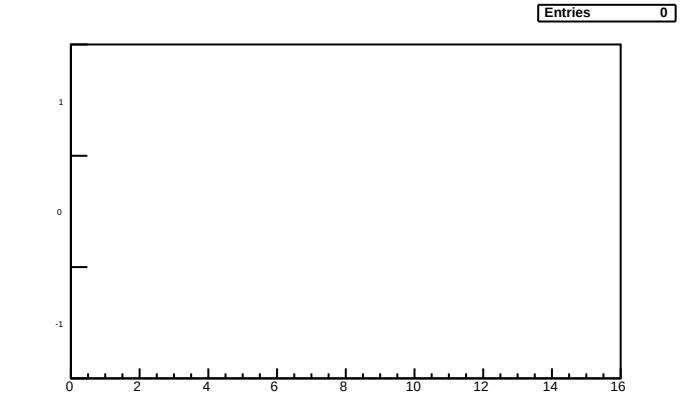

TF201 0-15 (ch0)
Entries 944096
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

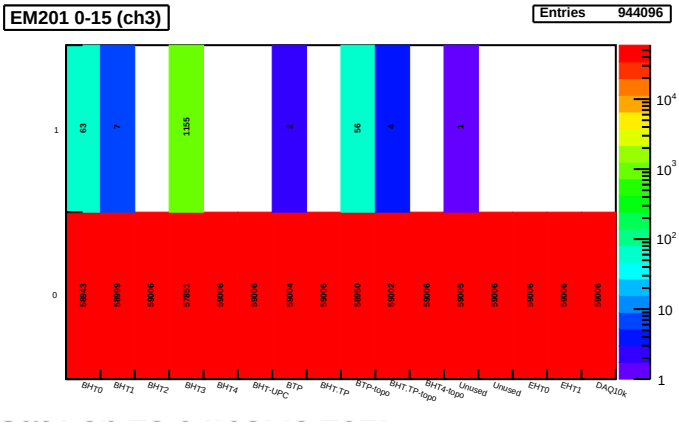

TF201 0-15 (ch0)
Entries 331503
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

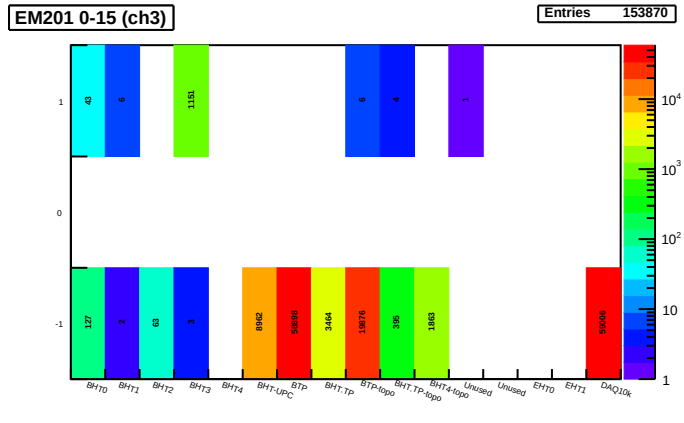

VT201 0-15 (ch1)
Entries 944096
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W


VT201 0-15 (ch1)
Entries 393953
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

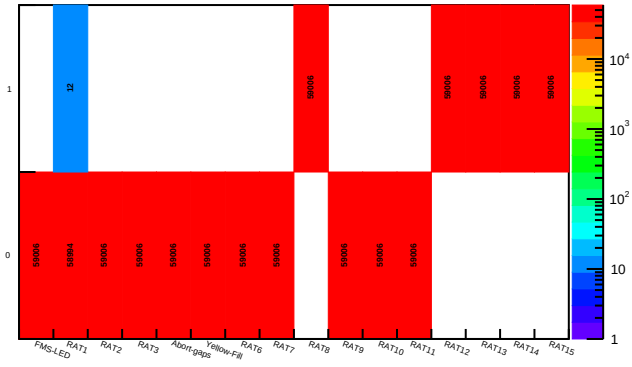

Unused (ch2)
Entries 944096

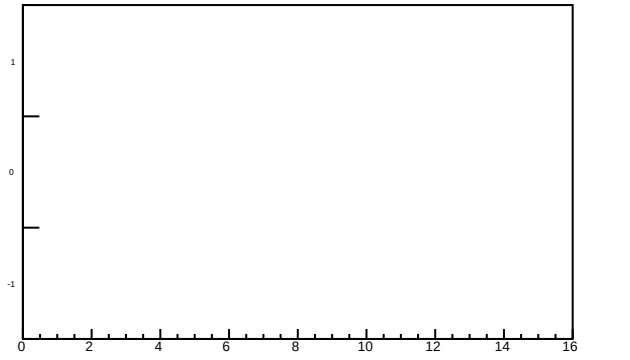

Entries 0


EM201 0-15 (ch3)
Entries 944096
BHT0 BHT1 BHT2 BHT3 BHT4 BHT-UPC BTP BHT-TP BTP-topo BHT-TP-topo BHT4-topo Unused Unused EHT0 EHT1 DAQ10k

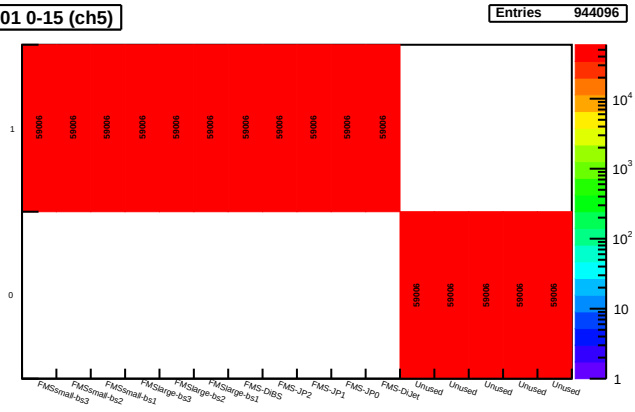

EM201 0-15 (ch3)
Entries 153870
BHT0 BHT1 BHT2 BHT3 BHT4 BHT-UPC BTP BHT-TP BTP-topo BHT-TP-topo BHT4-topo Unused Unused EHT0 EHT1 DAQ10k

RAT board (ch4)

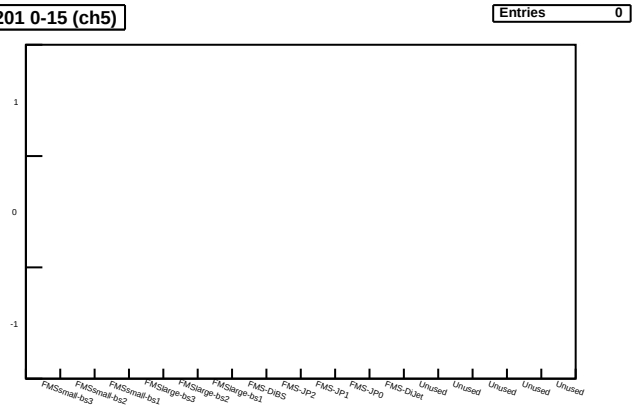




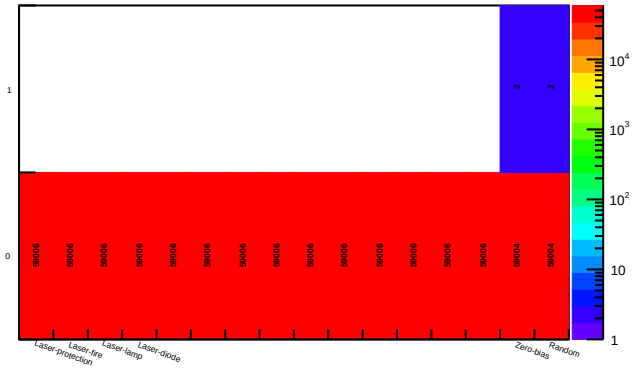
FP201 0-15 (ch5)

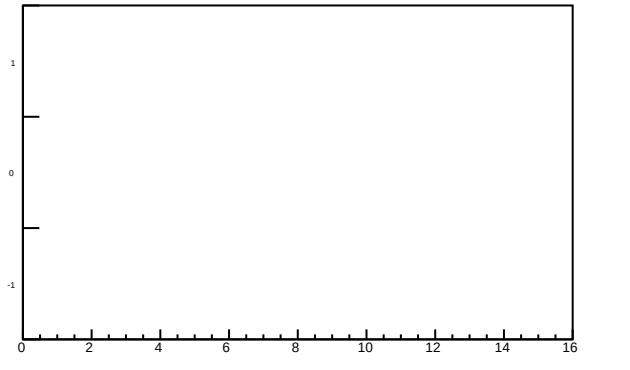
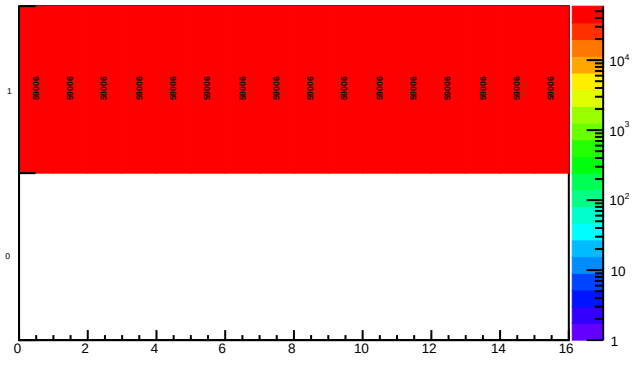
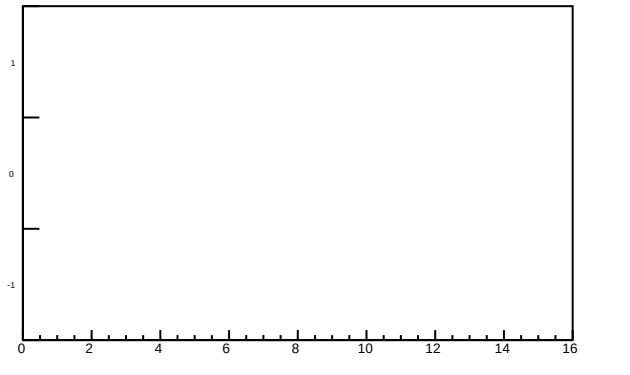


FP201 0-15 (ch5)



ST201 0-15 (ch6)





Unused (ch7)