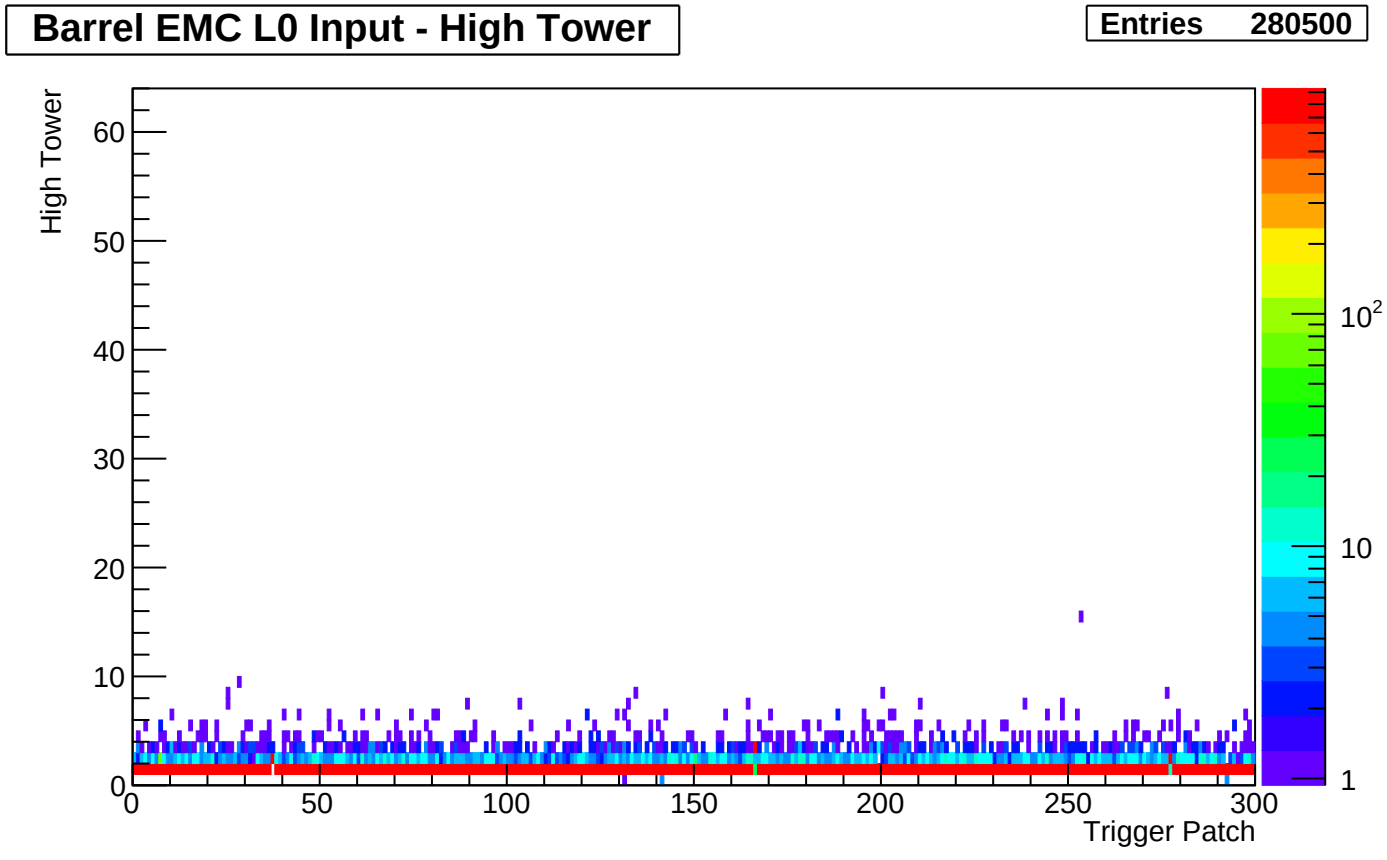
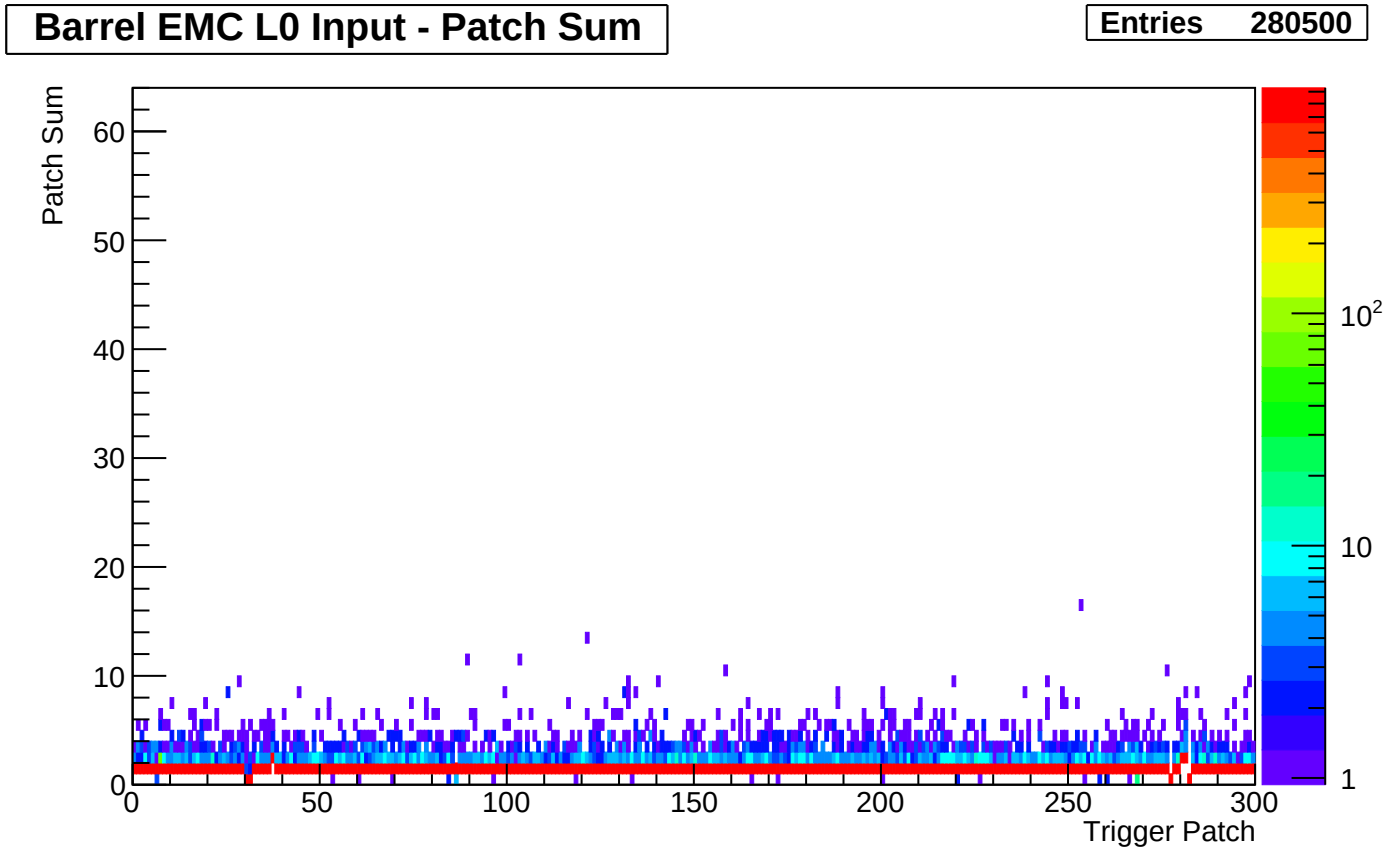
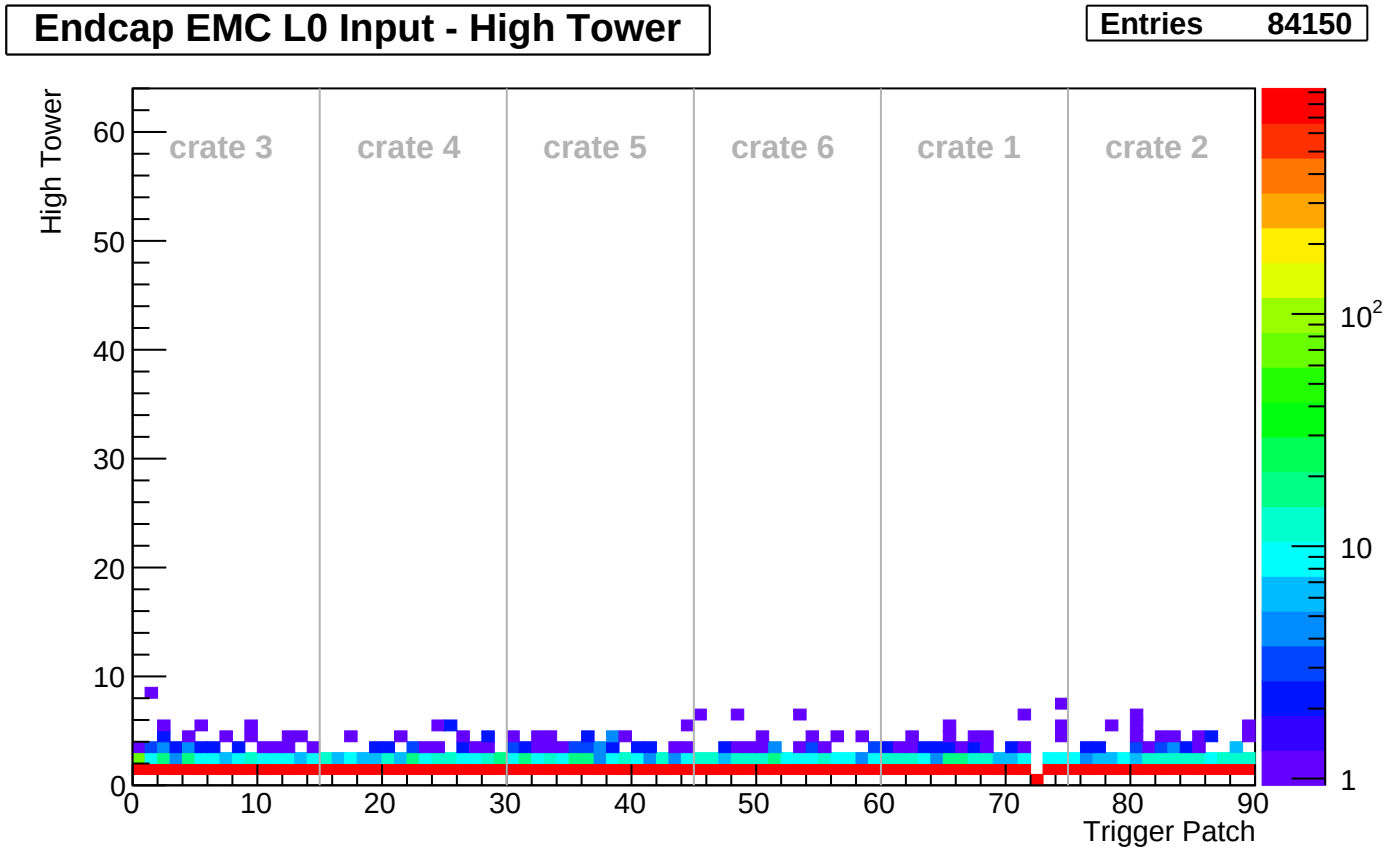
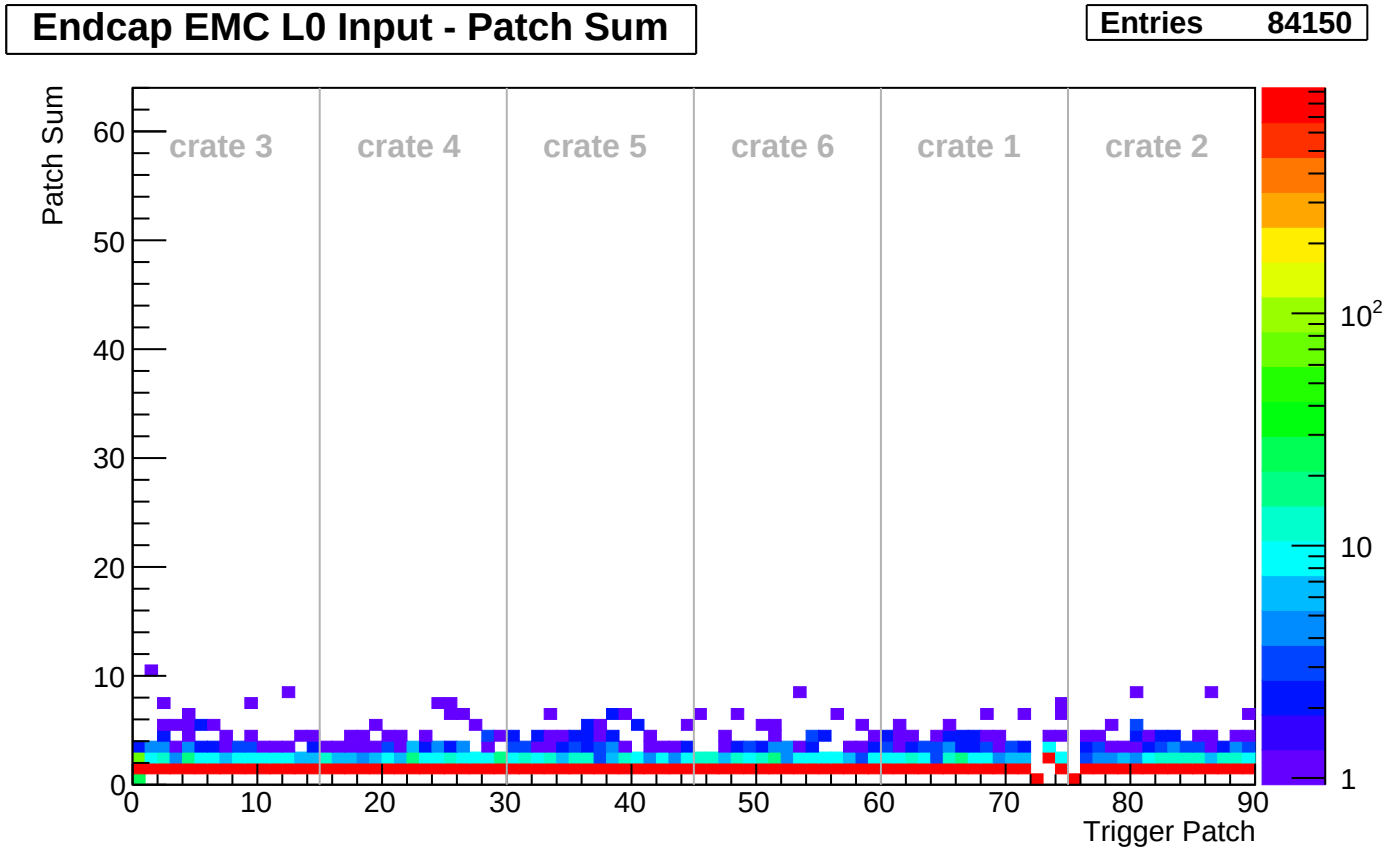
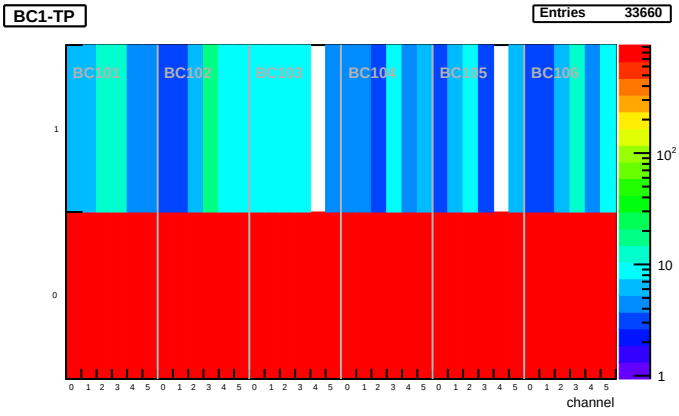
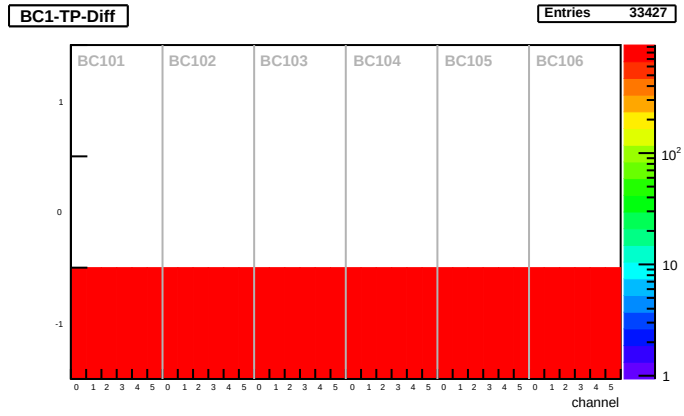

Barrel EMC L0 Input - High Tower
Entries 280500
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2

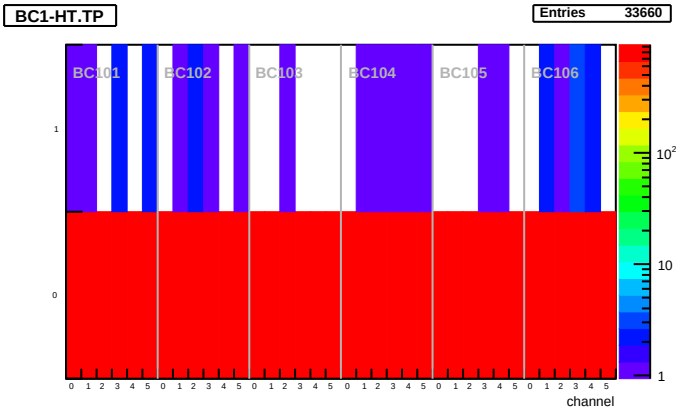

Barrel EMC L0 Input - Patch Sum
Entries 280500
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2

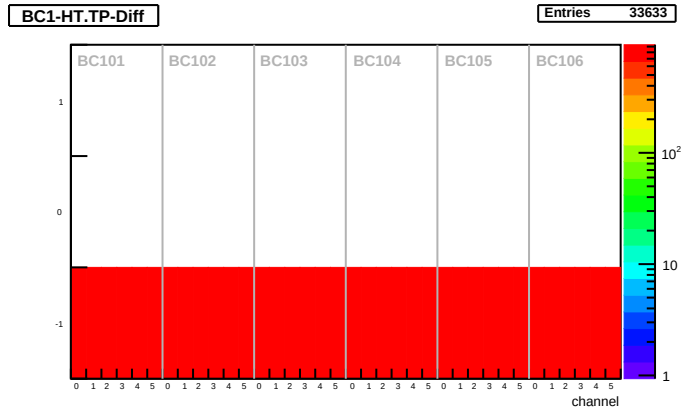

Endcap EMC L0 Input - High Tower
Entries 84150
High Tower
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2
Trigger Patch
0
10
20
30
40
50
60
70
80
90
1
10
10^2

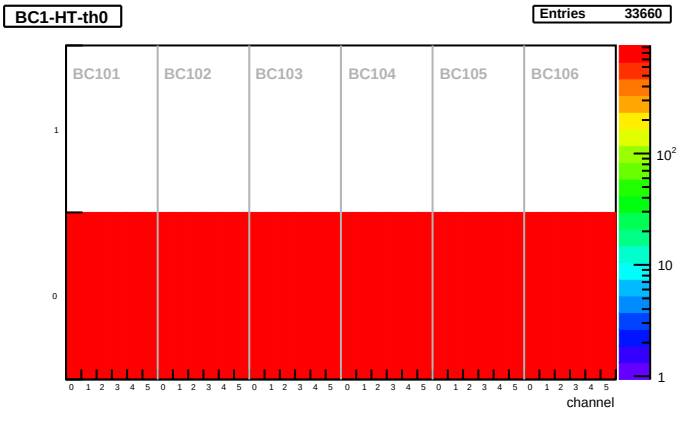

Endcap EMC L0 Input - Patch Sum
Entries 84150
Patch Sum
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2
Trigger Patch
0
10
20
30
40
50
60
70
80
90
1
10
10^2

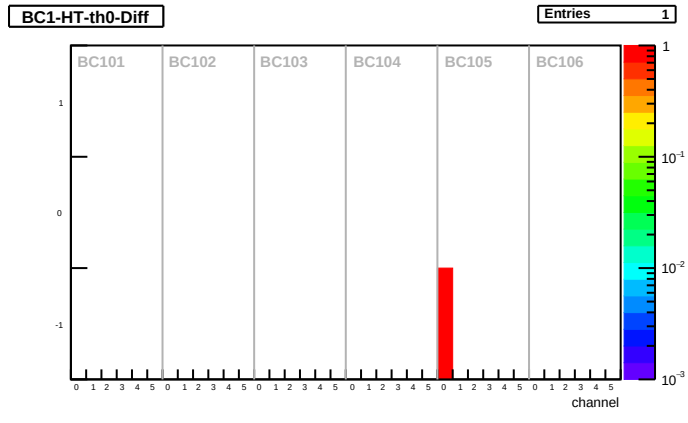

BC1-TP
Entries 33660
BC101
BC102
BC103
BC104
BC105
BC106
channel

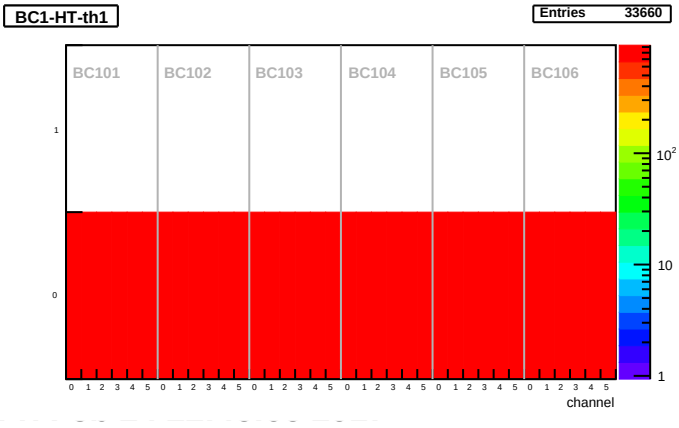

BC1-TP-Diff
Entries 33427
BC101
BC102
BC103
BC104
BC105
BC106
channel

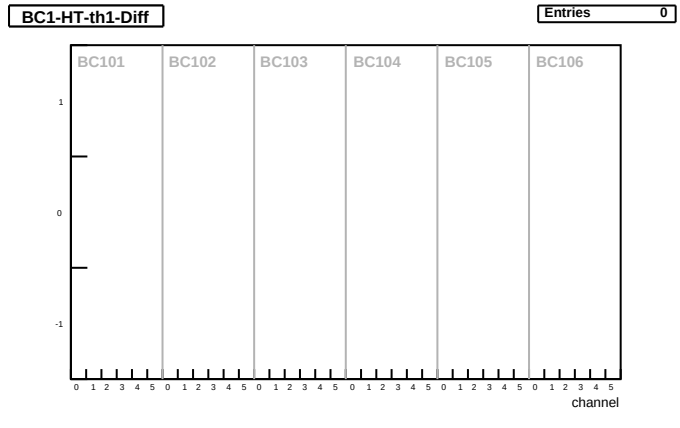

BC1-HT.TP
Entries 33660
BC101
BC102
BC103
BC104
BC105
BC106
channel

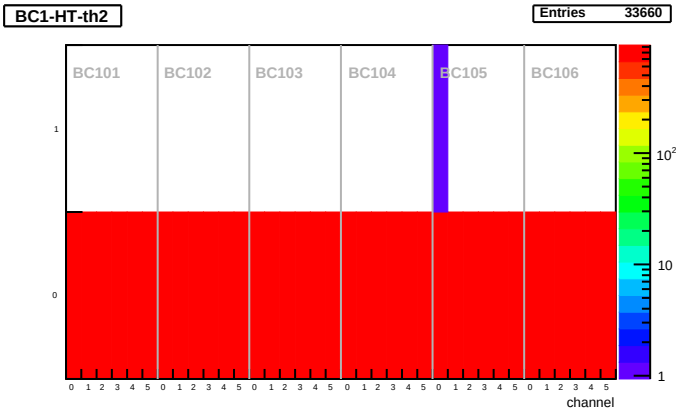

BC1-HT.TP-Diff
Entries 33633
BC101
BC102
BC103
BC104
BC105
BC106
channel

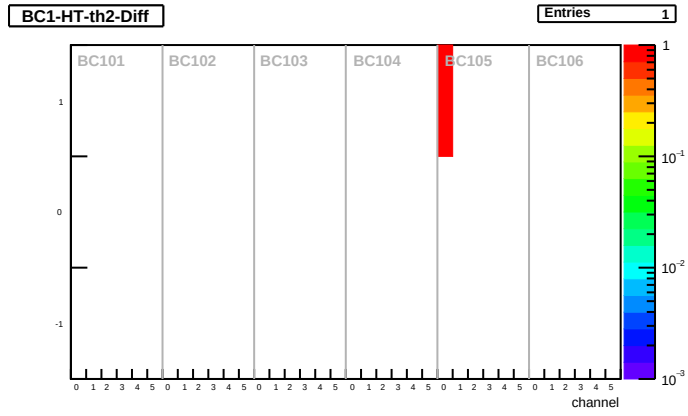

BC1-HT-th0
Entries 33660
BC101
BC102
BC103
BC104
BC105
BC106
channel

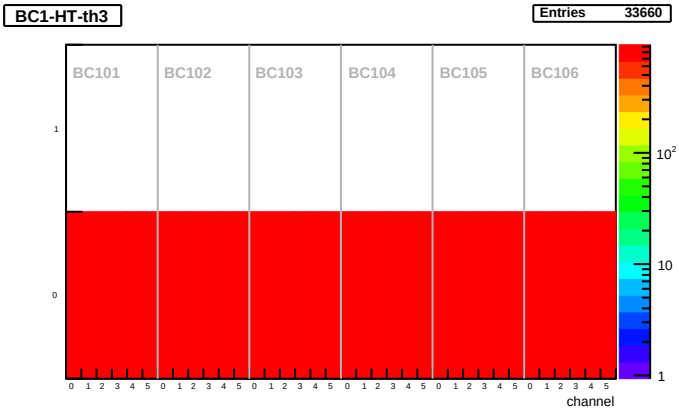

BC1-HT-th0-Diff
Entries 1
BC101
BC102
BC103
BC104
BC105
BC106
channel

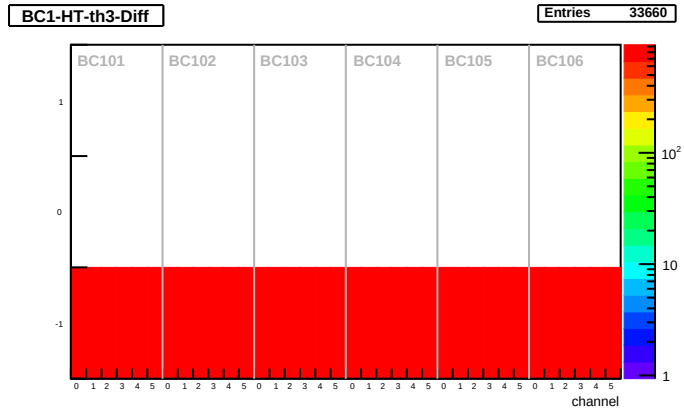

BC1-HT-th1
Entries 33660
BC101
BC102
BC103
BC104
BC105
BC106
channel

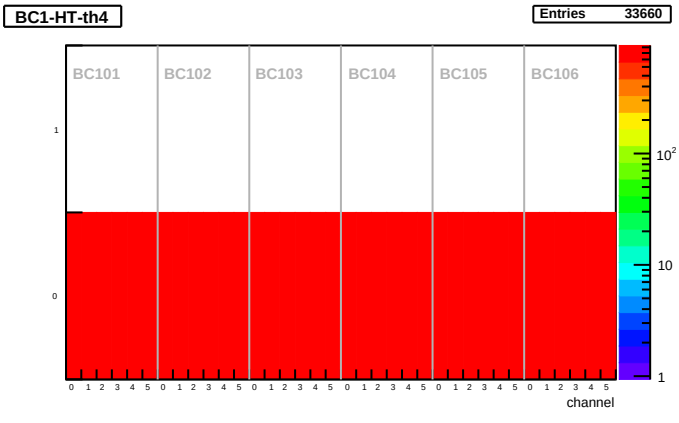

BC1-HT-th1-Diff
Entries 0
BC101
BC102
BC103
BC104
BC105
BC106
channel

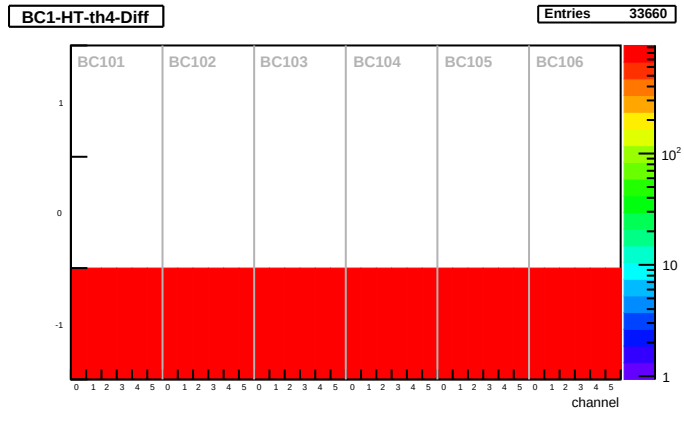

BC1-HT-th2
Entries 33660
BC101
BC102
BC103
BC104
BC105
BC106
channel

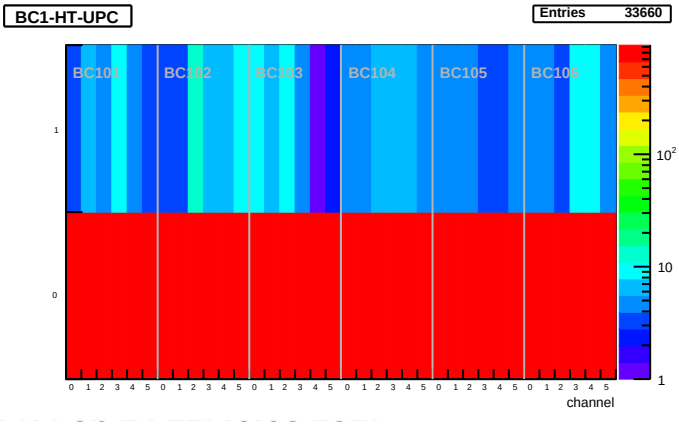

BC1-HT-th2-Diff
Entries 1
BC101
BC102
BC103
BC104
BC105
BC106
channel

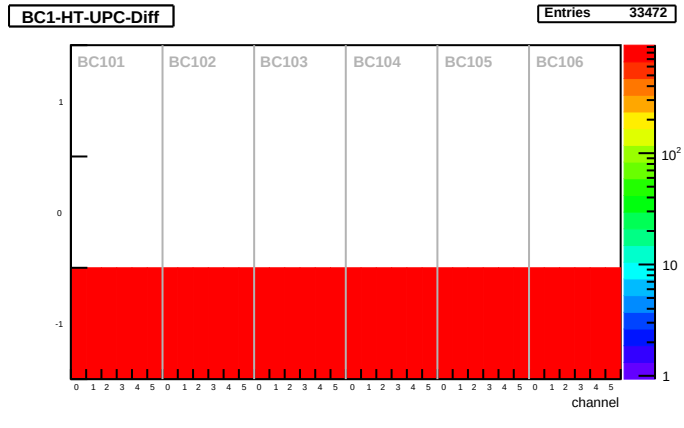

BC1-HT-th3
Entries 33660
BC101
BC102
BC103
BC104
BC105
BC106
channel

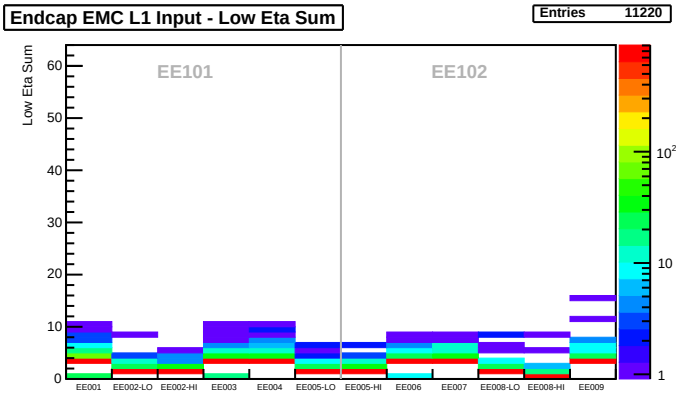

BC1-HT-th3-Diff
Entries 33660
BC101
BC102
BC103
BC104
BC105
BC106
channel

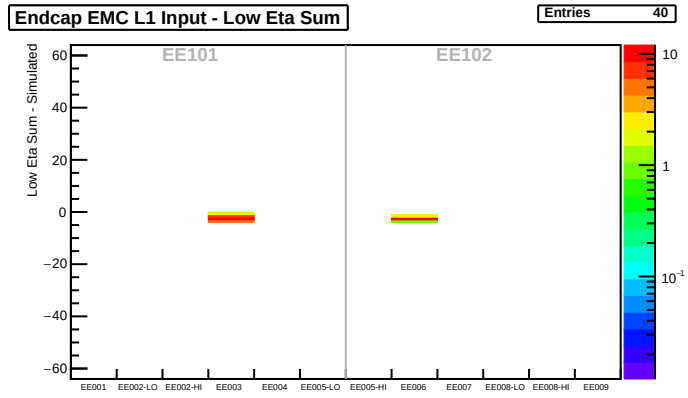

BC1-HT-th4
Entries 33660
BC101
BC102
BC103
BC104
BC105
BC106
channel

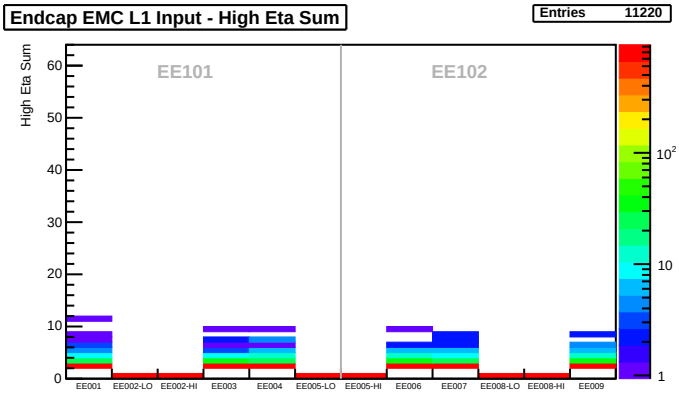

BC1-HT-th4-Diff
Entries 33660
BC101
BC102
BC103
BC104
BC105
BC106
channel

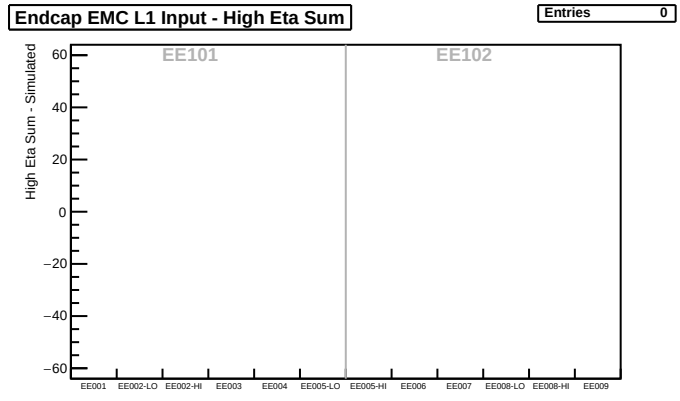

BC1-HT-UPC
Entries 33660
BC101
BC102
BC103
BC104
BC105
BC106
channel

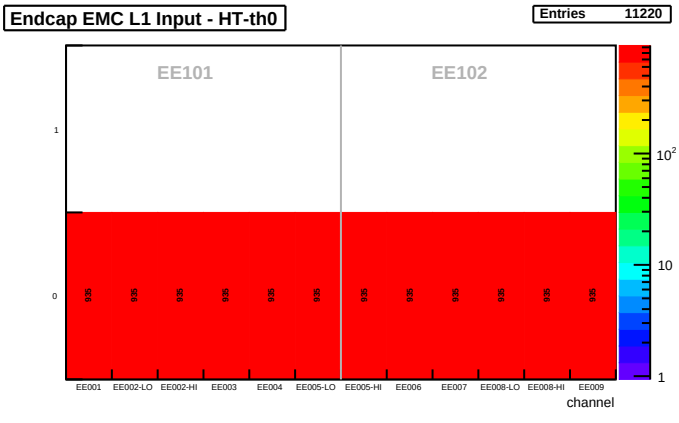

BC1-HT-UPC-Diff
Entries 33472
BC101
BC102
BC103
BC104
BC105
BC106
channel

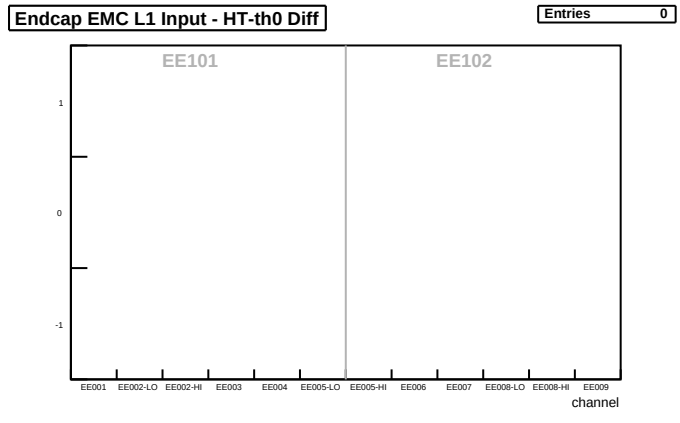

Endcap EMC L1 Input - Low Eta Sum
Entries 11220
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

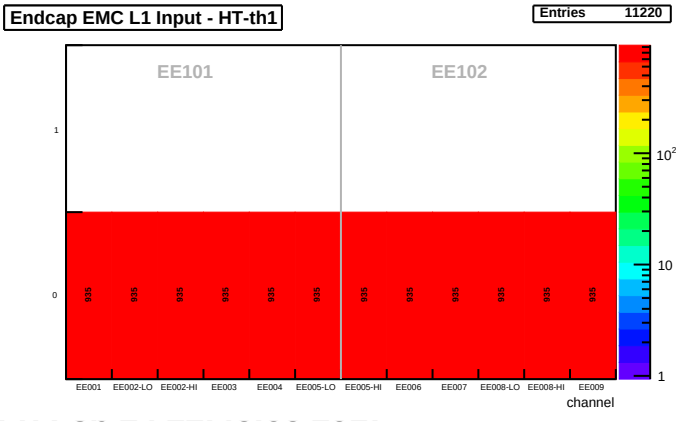

Endcap EMC L1 Input - Low Eta Sum
Entries 40
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

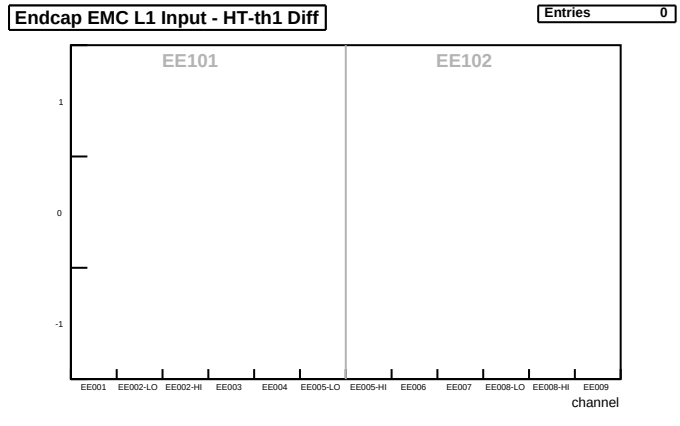

Endcap EMC L1 Input - High Eta Sum
Entries 11220
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

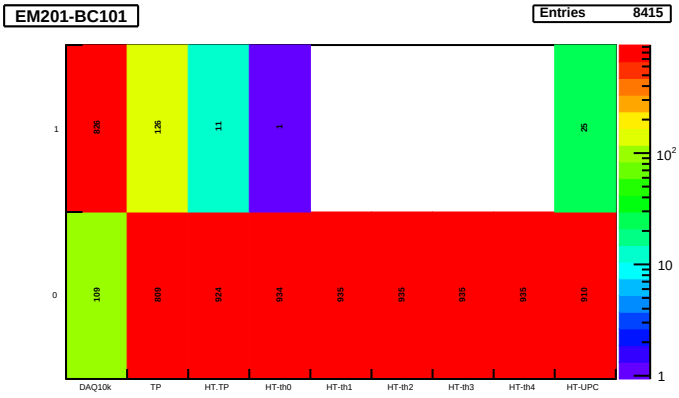

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

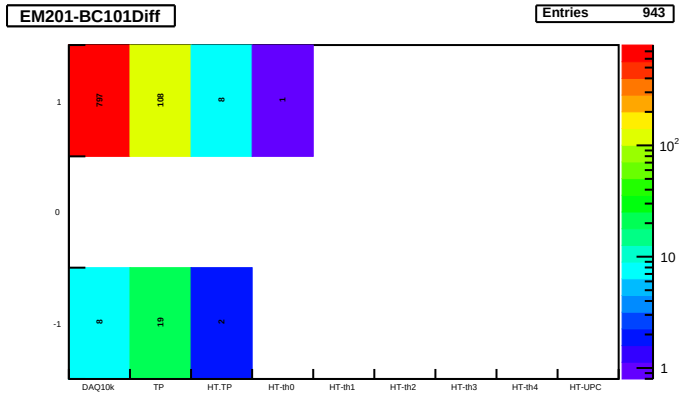

Endcap EMC L1 Input - HT-th0
Entries 11220
EE101
EE102
935
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

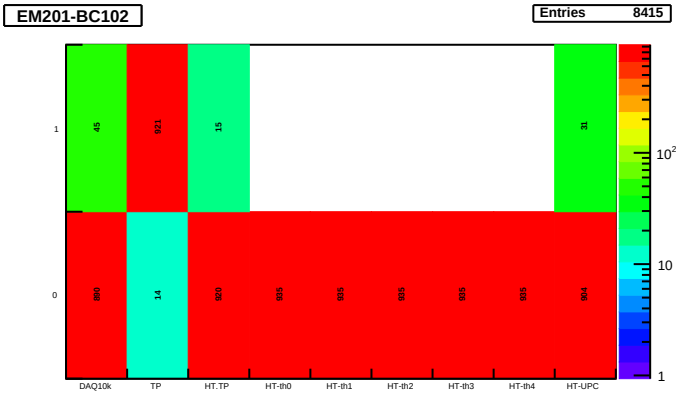

Endcap EMC L1 Input - HT-th0 Diff
Entries 0
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

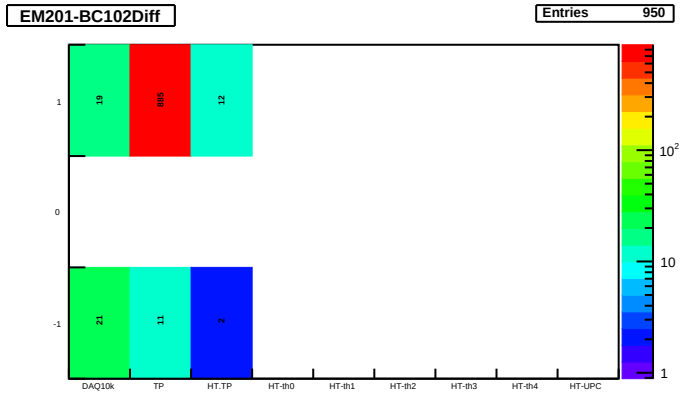

Endcap EMC L1 Input - HT-th1
Entries 11220
EE101
EE102
935
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

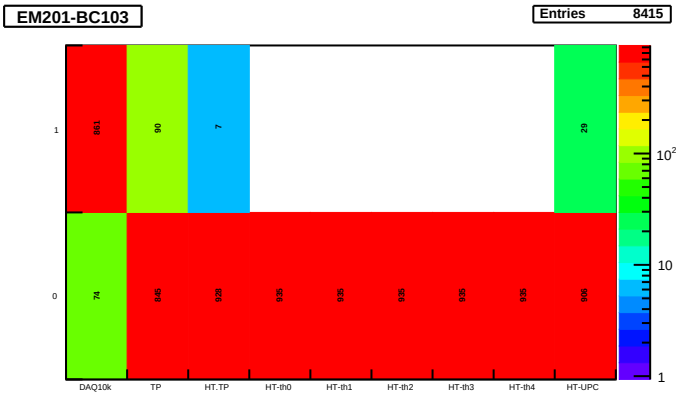

Endcap EMC L1 Input - HT-th1 Diff
Entries 0
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

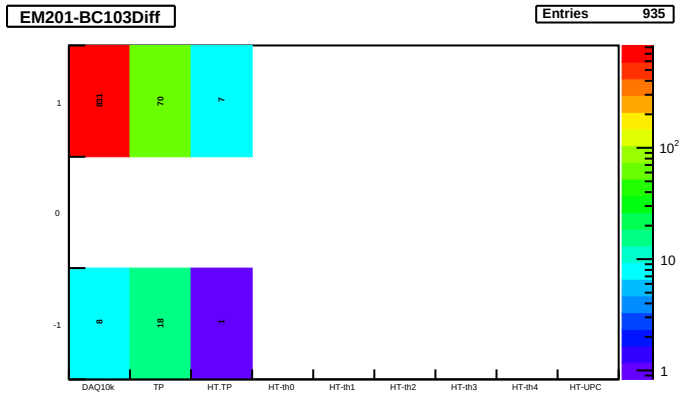

EM201-BC101
Entries 8415
1
0
826
126
11
1
25
109
869
924
934
935
935
935
935
910
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^2
10
1

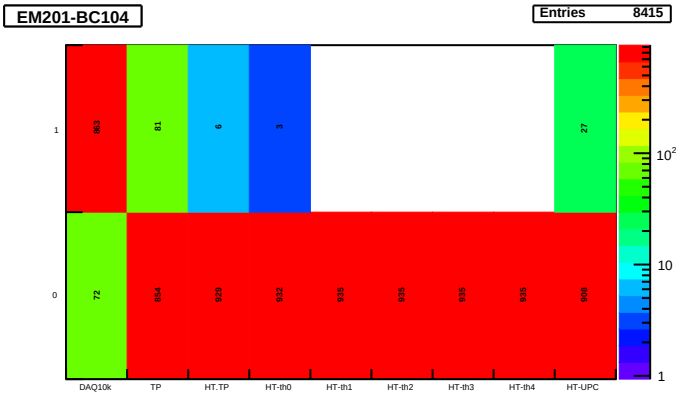

EM201-BC101Diff
Entries 943
1
0
-1
797
108
8
1
8
19
2
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^2
10
1

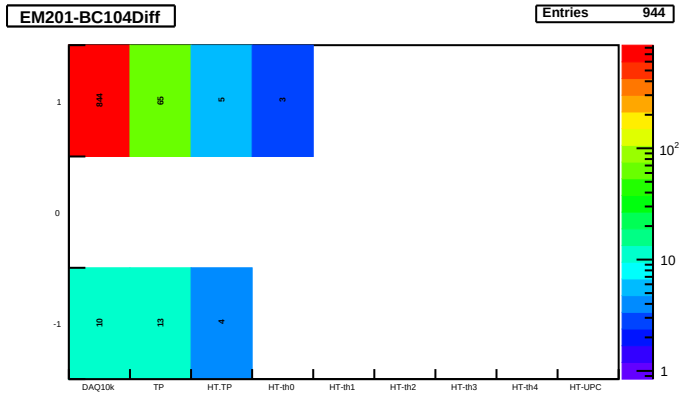

EM201-BC102
Entries 8415
1
0
45
921
15
31
890
14
920
935
935
935
935
935
904
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^2
10
1


EM201-BC102Diff
Entries 950
1
0
-1
19
885
12
21
11
2
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^2
10
1

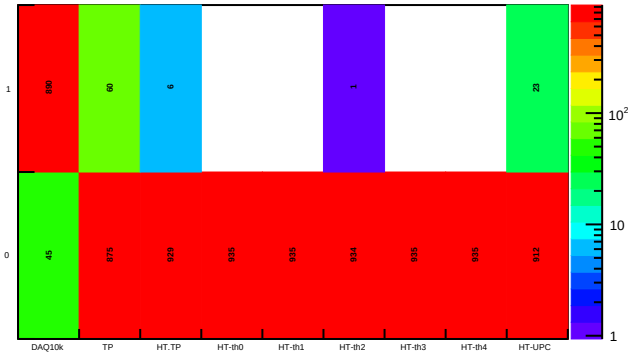

EM201-BC103
Entries 8415
1
0
861
90
7
29
74
845
928
935
935
935
935
935
906
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^2
10
1


EM201-BC103Diff
Entries 935
1
0
-1
851
70
7
8
18
1
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^2
10
1

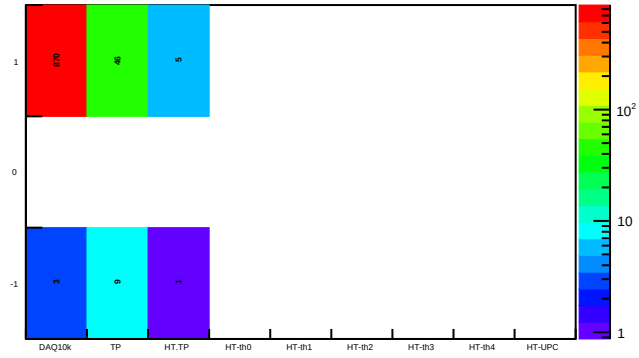

EM201-BC104
Entries 8415
1
0
863
81
6
3
27
72
854
929
932
935
935
935
935
908
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^2
10
1


EM201-BC104Diff
Entries 944
1
0
-1
844
65
5
3
10
13
4
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^2
10
1

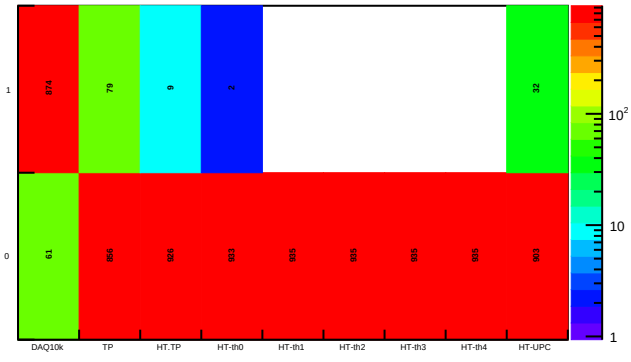
EM201-BC105 Entries 8415



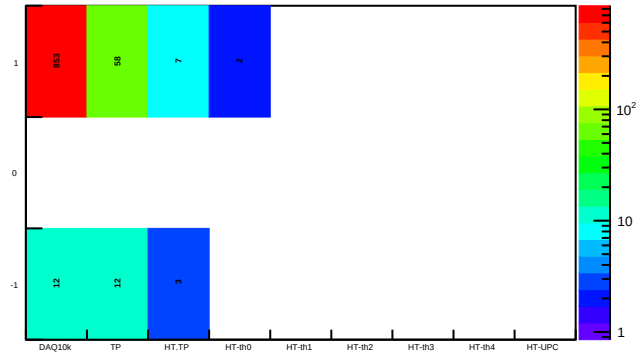
EM201-BC105Diff Entries 934



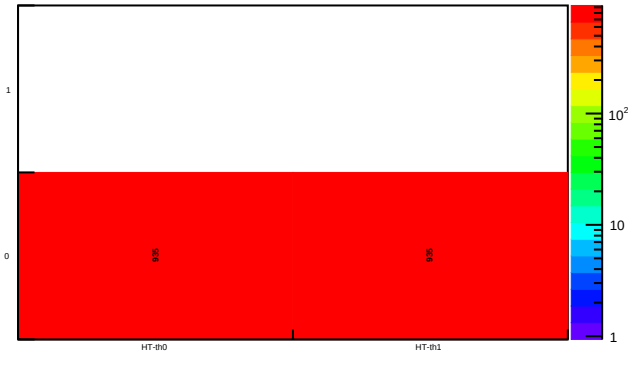
EM201-BC106 Entries 8415



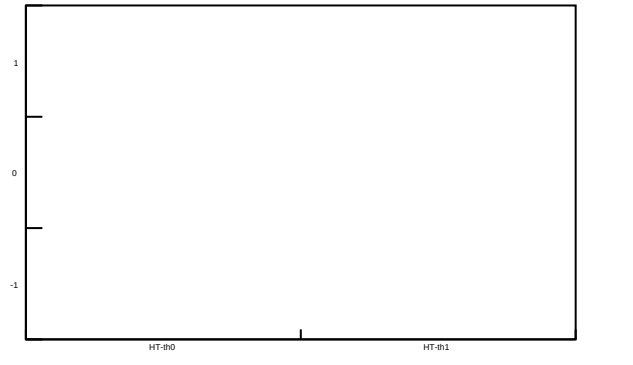
EM201-BC106Diff Entries 947



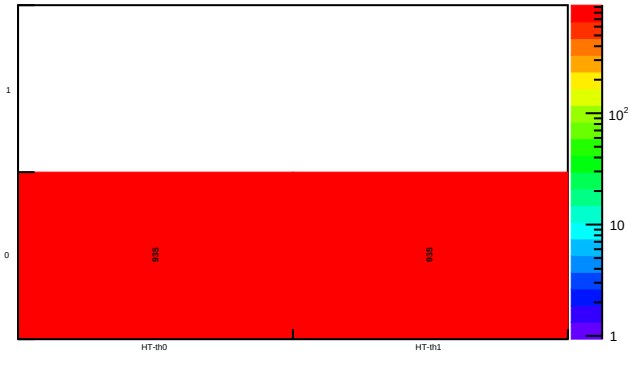
EM201-EE101 Entries 1870



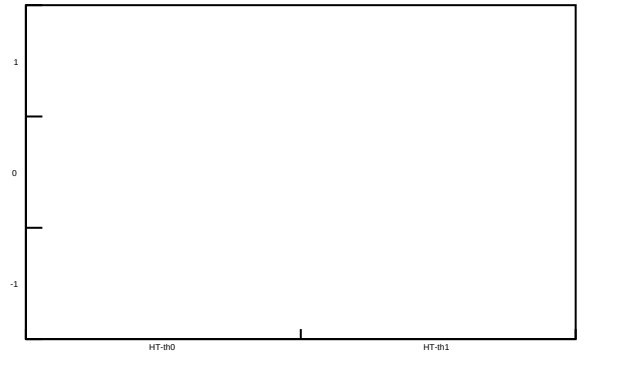
EM201-EE101Diff Entries 0

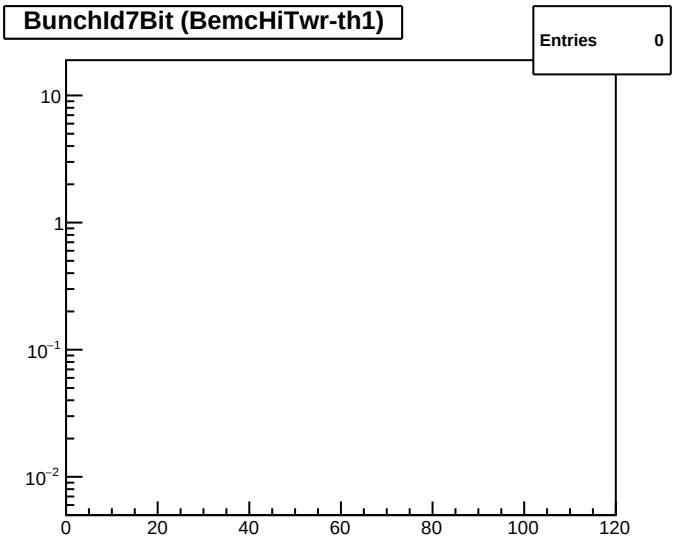


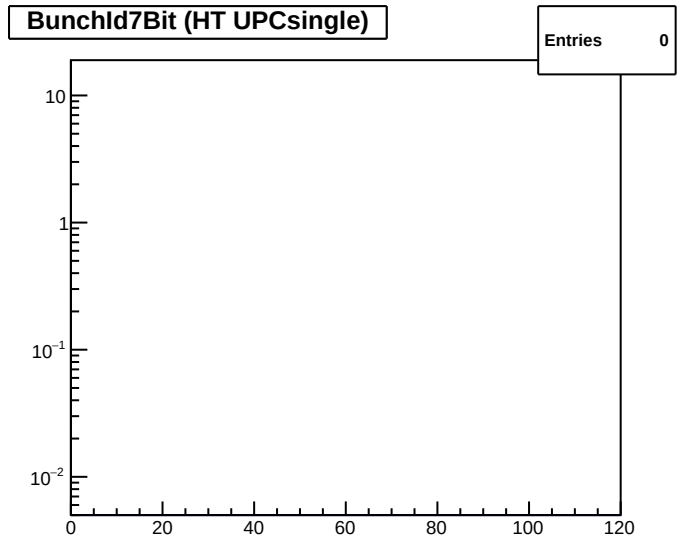
EM201-EE102 Entries 1870

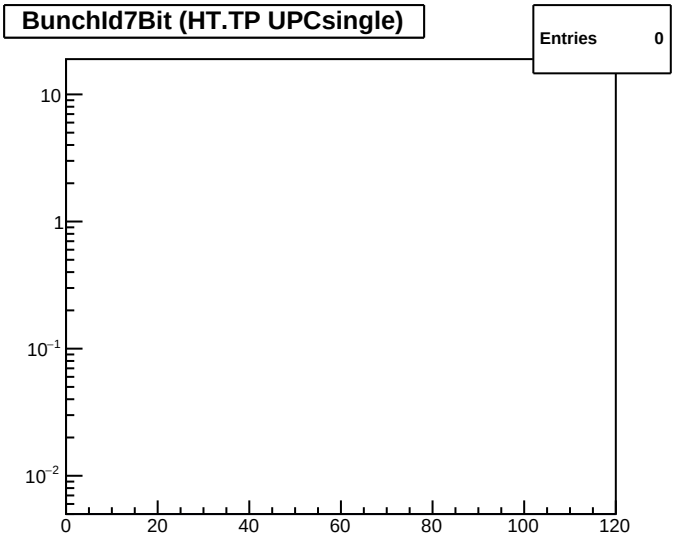


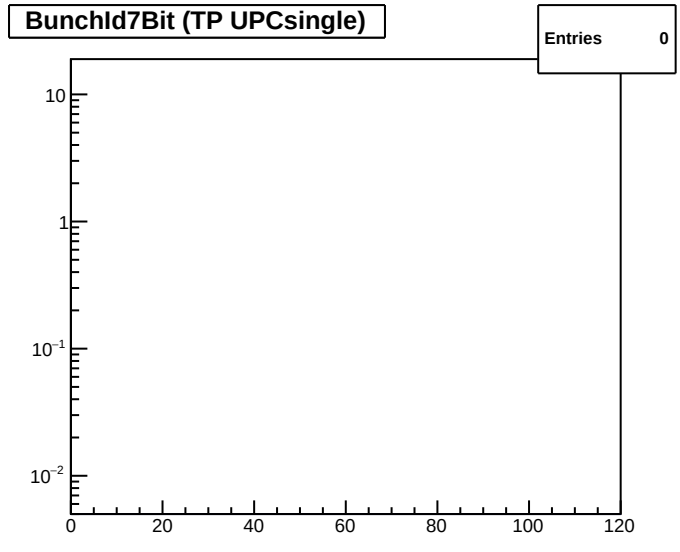
EM201-EE102Diff Entries 0

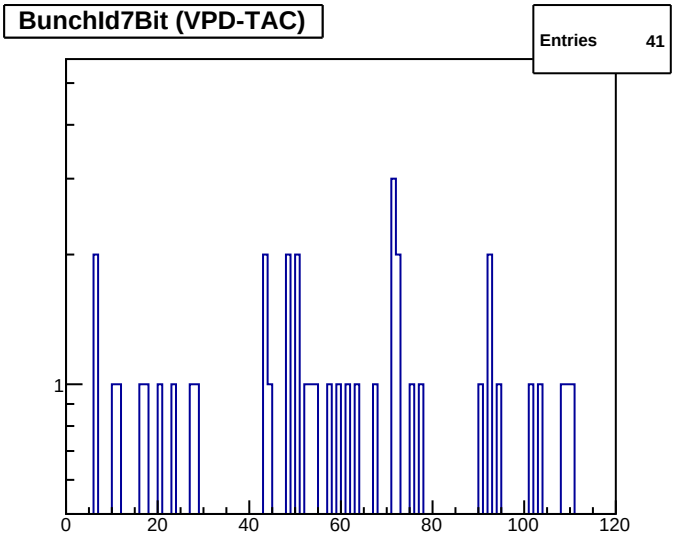


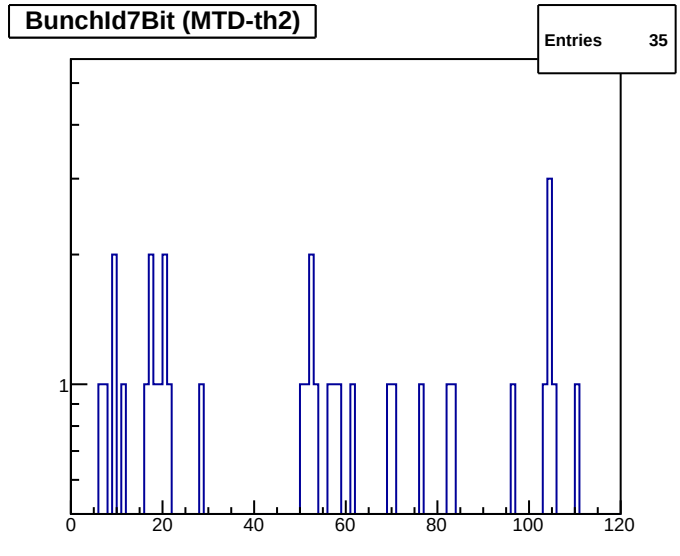

BunchId7Bit (BemcHiTwr-th1)
Entries 0
10
1
10^{-1}
10^{-2}
0 20 40 60 80 100 120

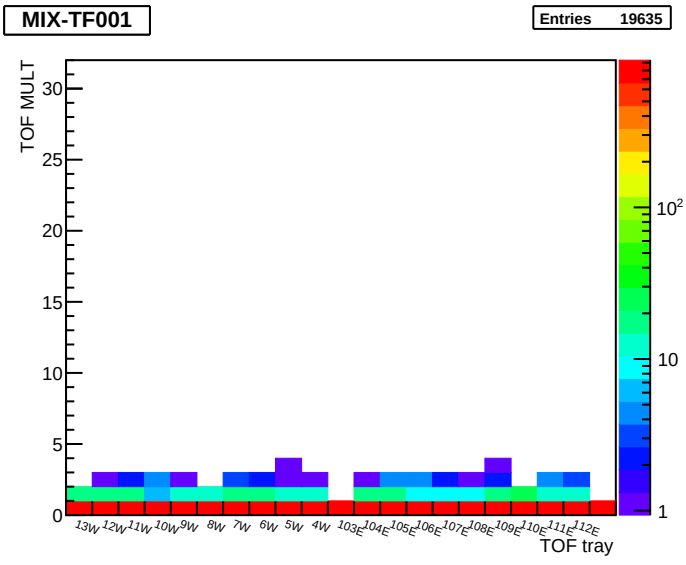

BunchId7Bit (HT UPCsingle)
Entries 0
10
1
10^{-1}
10^{-2}
0 20 40 60 80 100 120

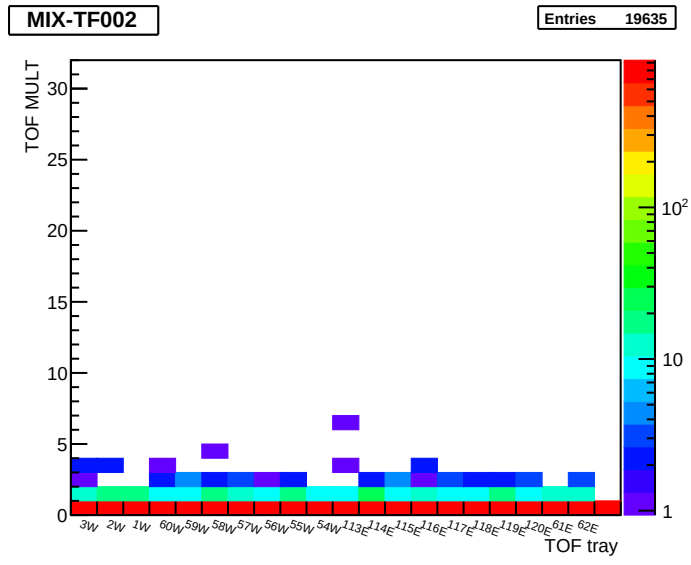

BunchId7Bit (HT.TP UPCsingle)
Entries 0
10
1
10^{-1}
10^{-2}
0 20 40 60 80 100 120

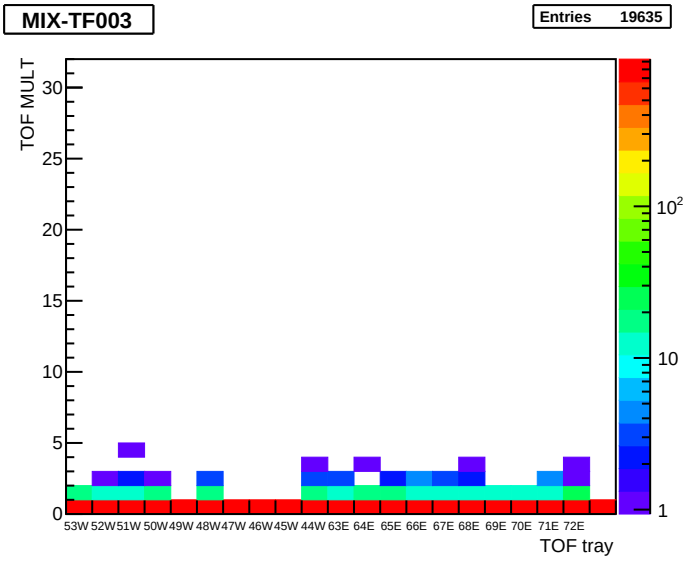

BunchId7Bit (TP UPCsingle)
Entries 0
10
1
10^{-1}
10^{-2}
0 20 40 60 80 100 120

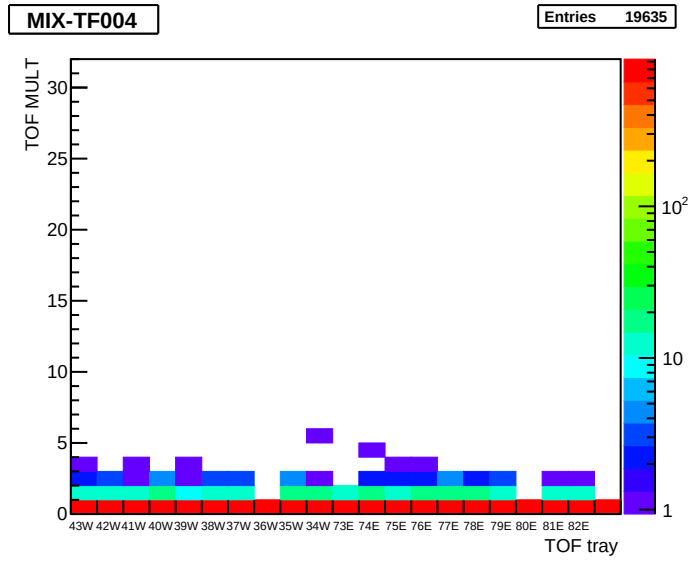

BunchId7Bit (VPD-TAC)
Entries 41
1
0 20 40 60 80 100 120

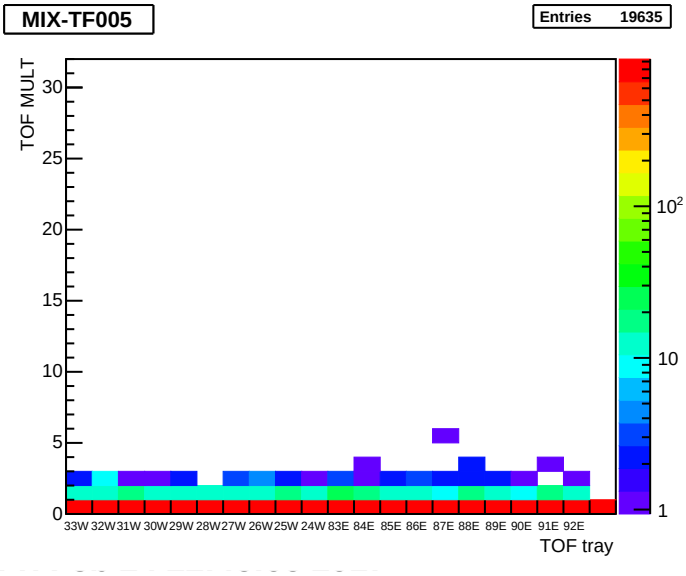

BunchId7Bit (MTD-th2)
Entries 35
1
0 20 40 60 80 100 120

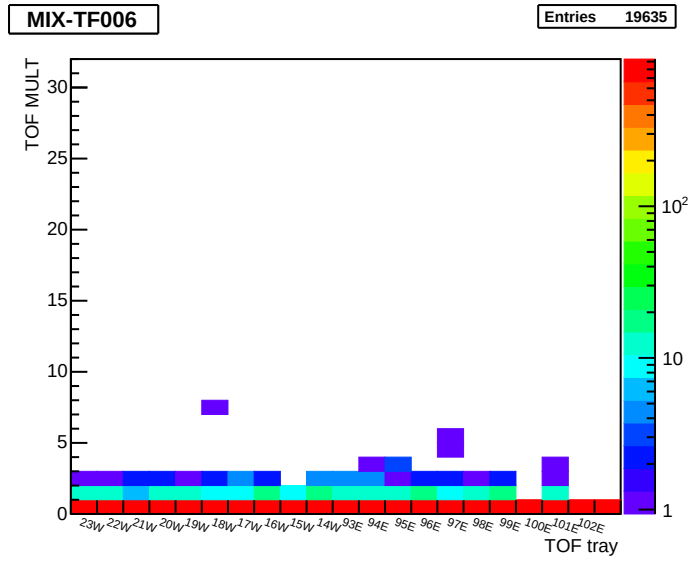

MIX-TF001
Entries 19635
TOF MULT
TOF tray
13W 12W 11W 10W 9W 8W 7W 6W 5W 4W 103E 104E 105E 106E 107E 108E 109E 110E 111E 112E

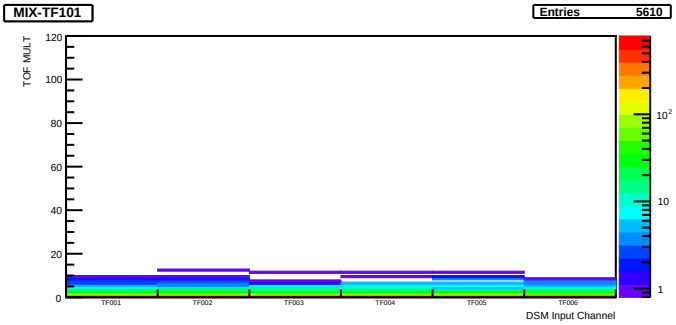

MIX-TF002
Entries 19635
TOF MULT
TOF tray
3W 2W 1W 60W 59W 58W 57W 56W 55W 54W 113E 114E 115E 116E 117E 118E 119E 120E 61E 62E

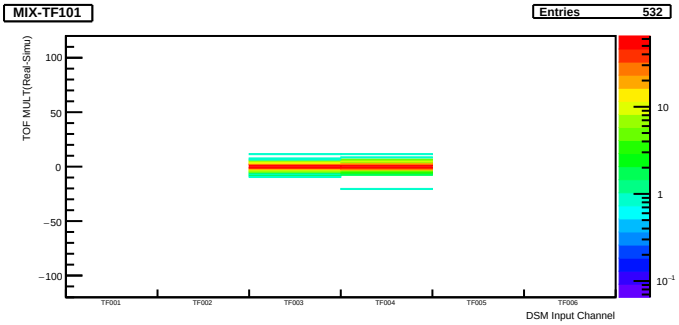

MIX-TF003
Entries 19635
TOF MULT
TOF tray
53W 52W 51W 50W 49W 48W 47W 46W 45W 44W 63E 64E 65E 66E 67E 68E 69E 70E 71E 72E

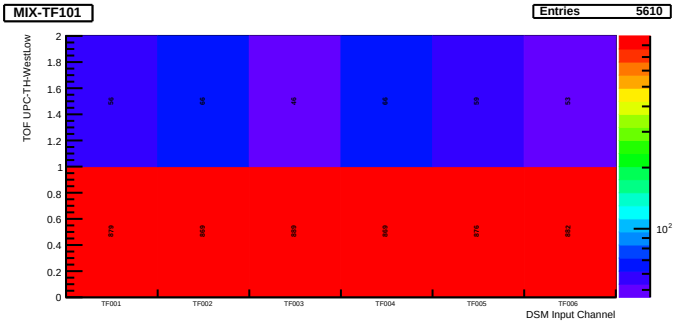

MIX-TF004
Entries 19635
TOF MULT
TOF tray
43W 42W 41W 40W 39W 38W 37W 36W 35W 34W 73E 74E 75E 76E 77E 78E 79E 80E 81E 82E

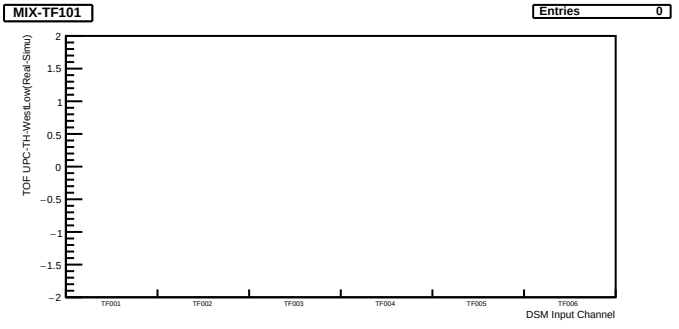

MIX-TF005
Entries 19635
TOF MULT
TOF tray
33W 32W 31W 30W 29W 28W 27W 26W 25W 24W 83E 84E 85E 86E 87E 88E 89E 90E 91E 92E

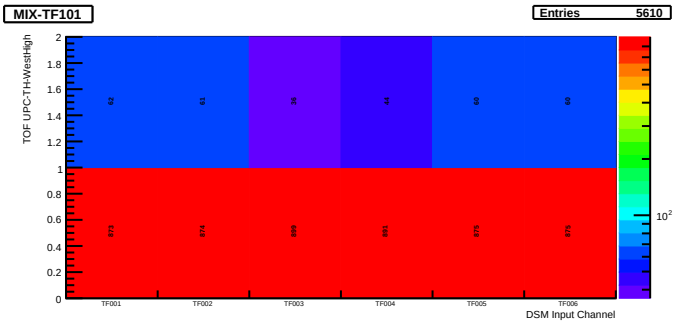

MIX-TF006
Entries 19635
TOF MULT
TOF tray
23W 22W 21W 20W 19W 18W 17W 16W 15W 14W 93E 94E 95E 96E 97E 98E 99E 100E 101E 102E

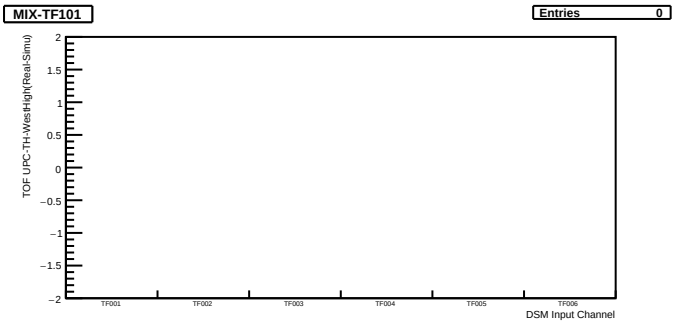

MIX-TF101
Entries 5610
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

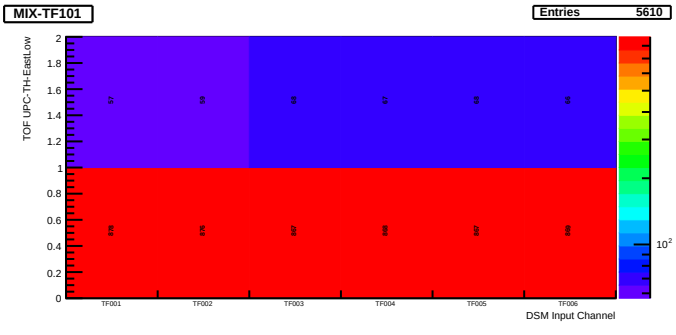

MIX-TF101
Entries 532
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

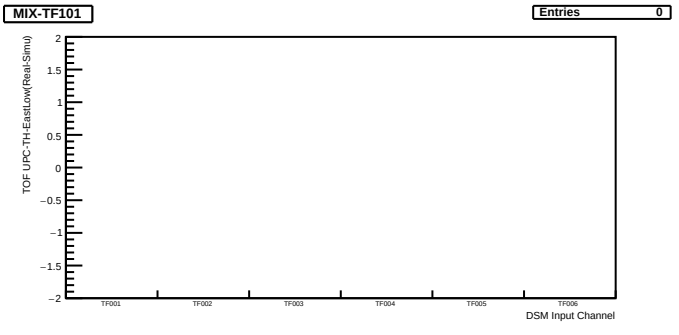

MIX-TF101
Entries 5610
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

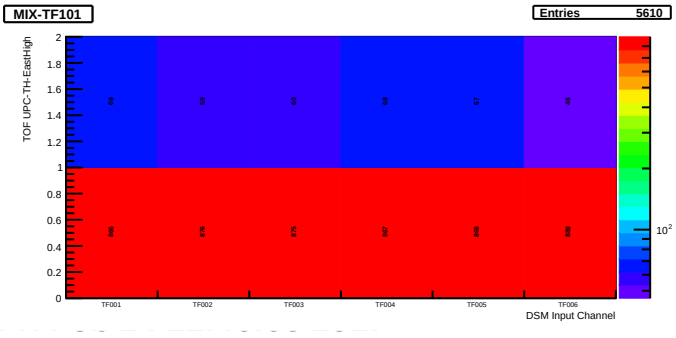

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

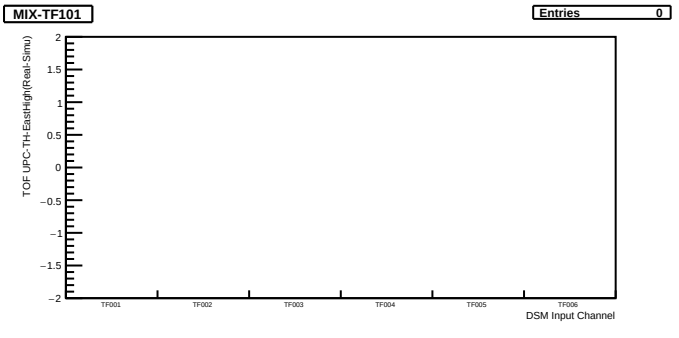

MIX-TF101
Entries 5610
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

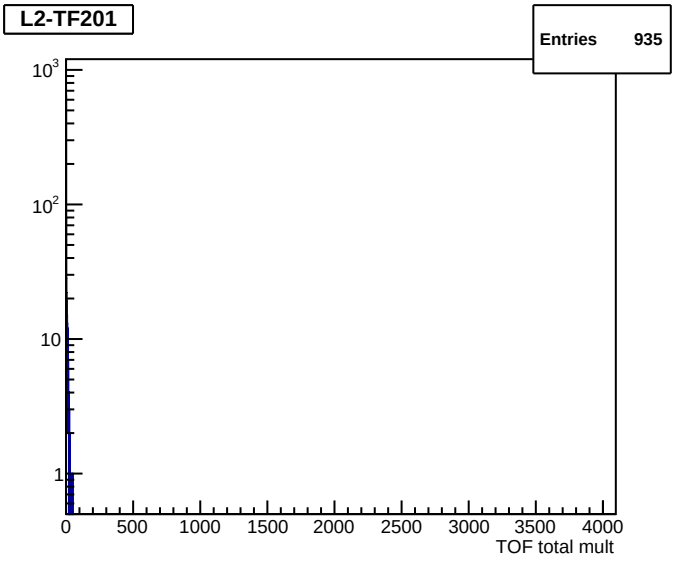

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

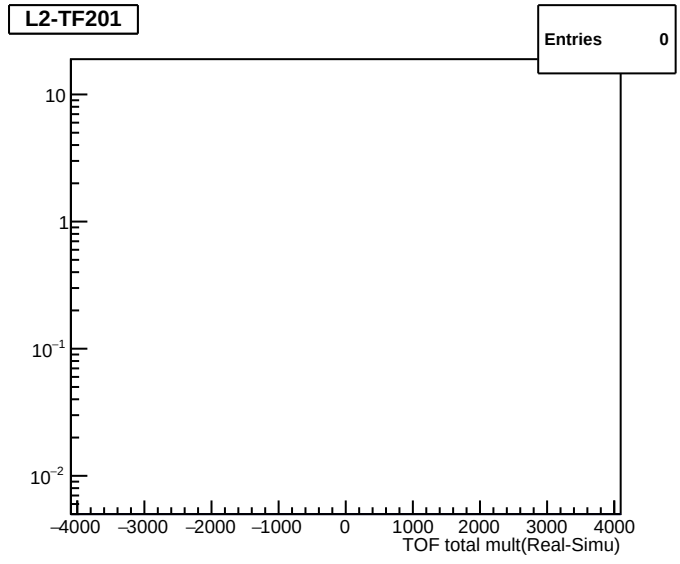

MIX-TF101
Entries 5610
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

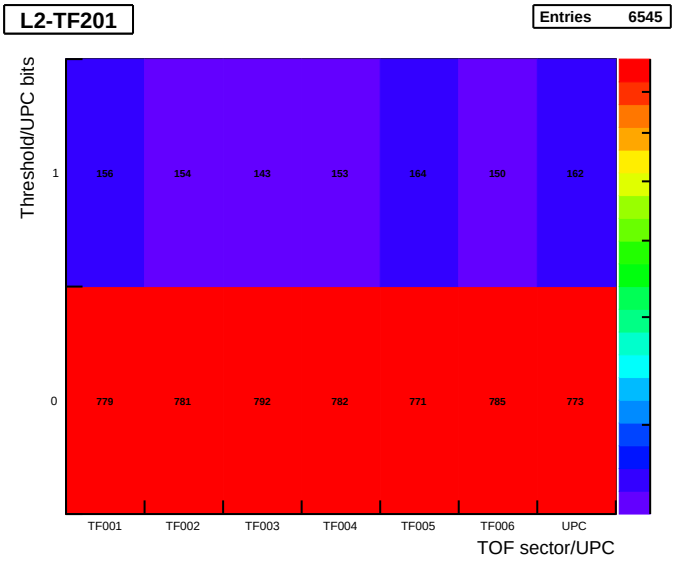

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

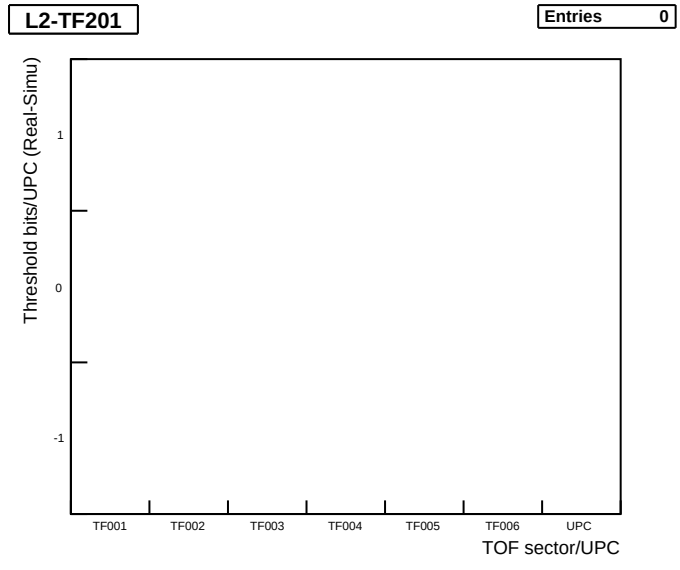

MIX-TF101
Entries 5610
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

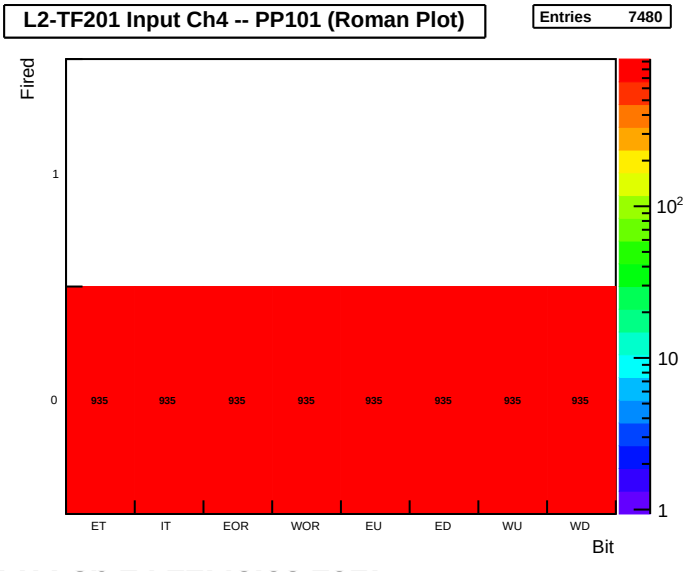

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

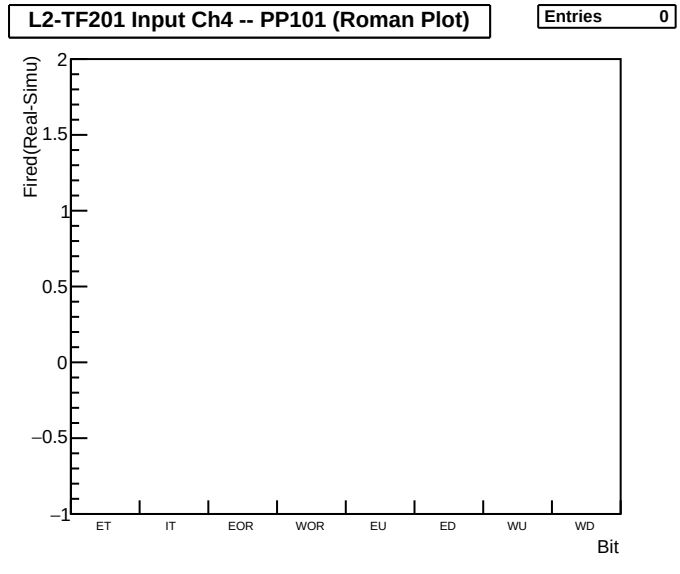

L2-TF201
Entries 935
TOF total mult

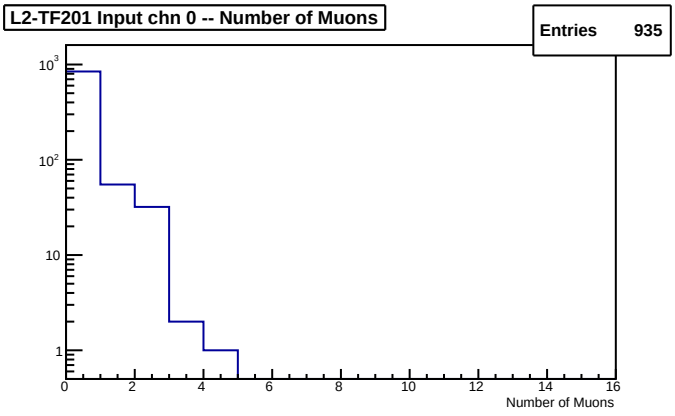

L2-TF201
Entries 0
TOF total mult(Real-Simu)

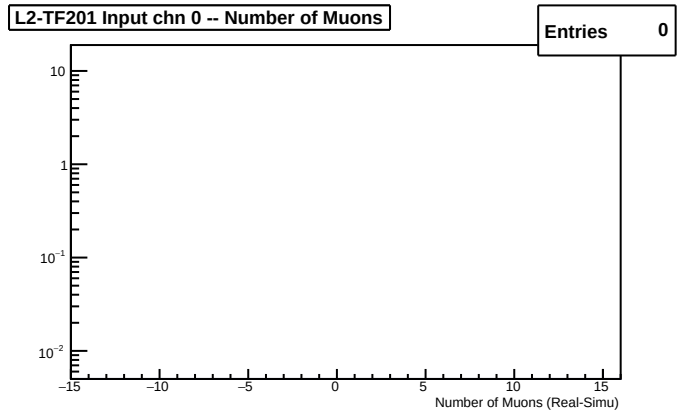

L2-TF201
Entries 6545
Threshold/UPC bits
156 154 143 153 164 150 162
779 781 792 782 771 785 773
TF001 TF002 TF003 TF004 TF005 TF006 UPC
TOF sector/UPC

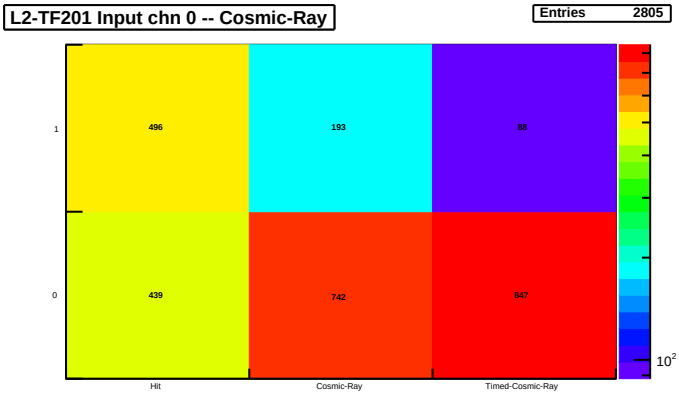

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001 TF002 TF003 TF004 TF005 TF006 UPC
TOF sector/UPC

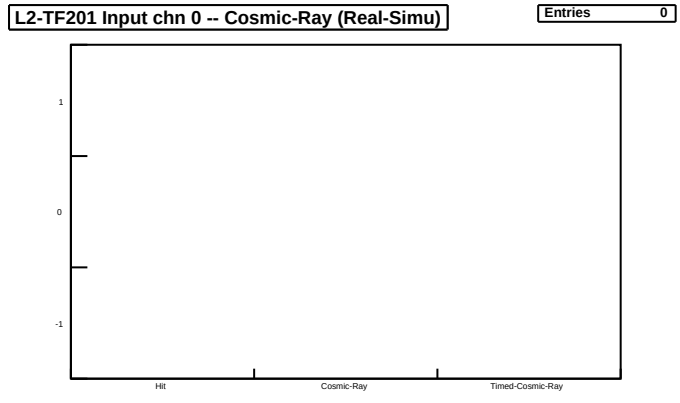

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 7480
Fired
935 935 935 935 935 935 935 935
ET IT EOR WOR EU ED WU WD
Bit

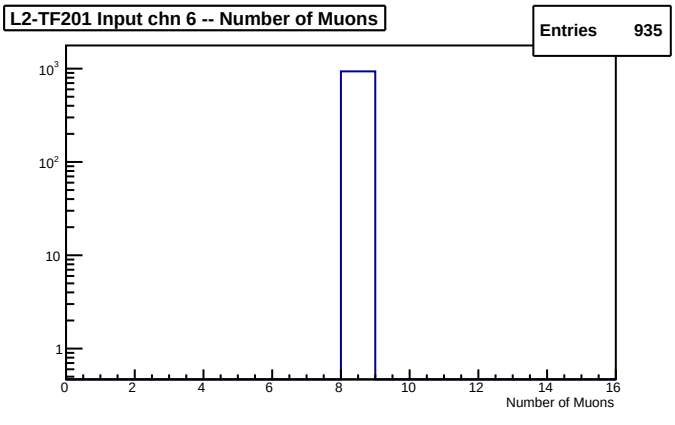

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET IT EOR WOR EU ED WU WD
Bit

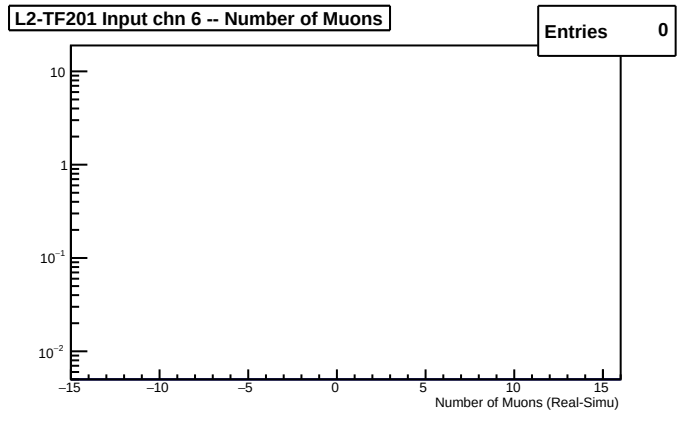

L2-TF201 Input chn 0 -- Number of Muons
Entries 935
Number of Muons

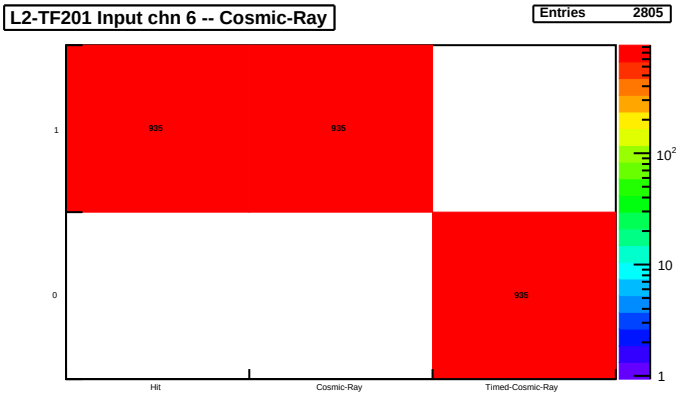

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

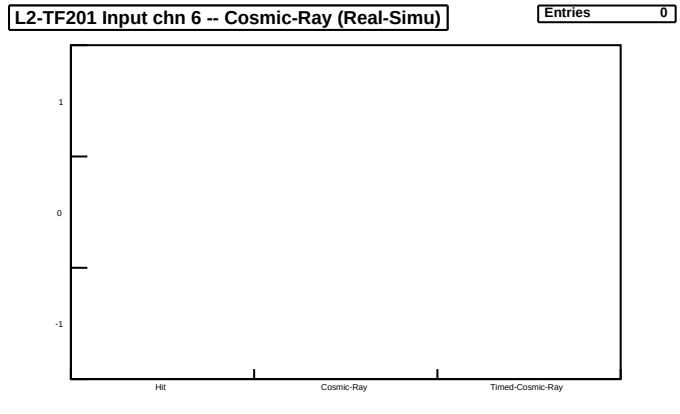

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 2805
496
193
88
439
742
847
Hit
Cosmic-Ray
Timed-Cosmic-Ray

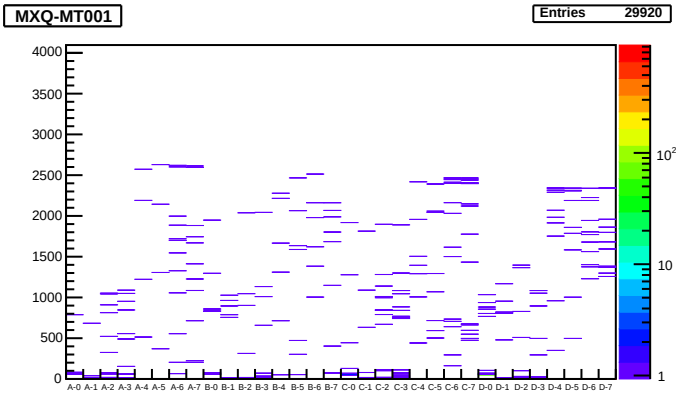

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

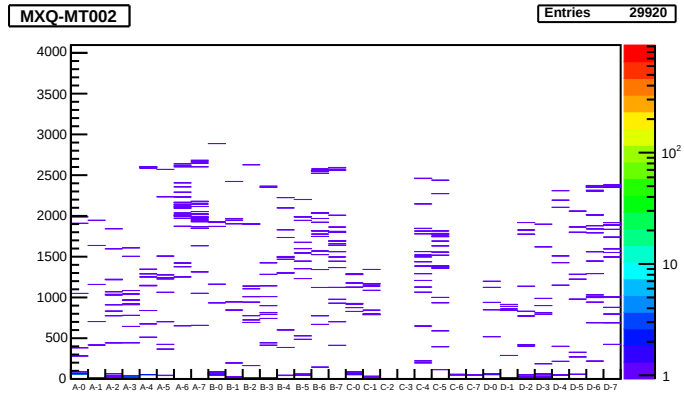

L2-TF201 Input chn 6 -- Number of Muons
Entries 935
Number of Muons

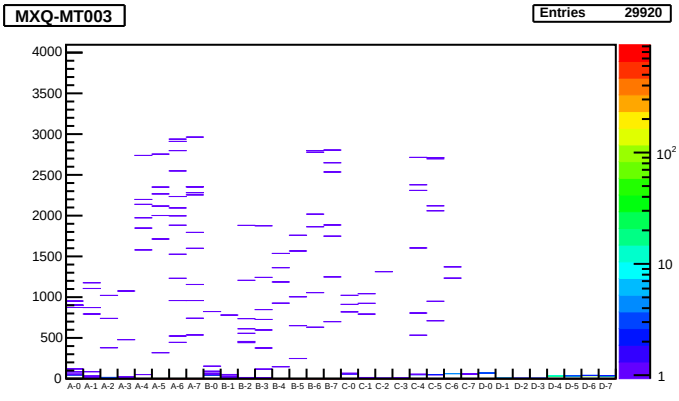

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

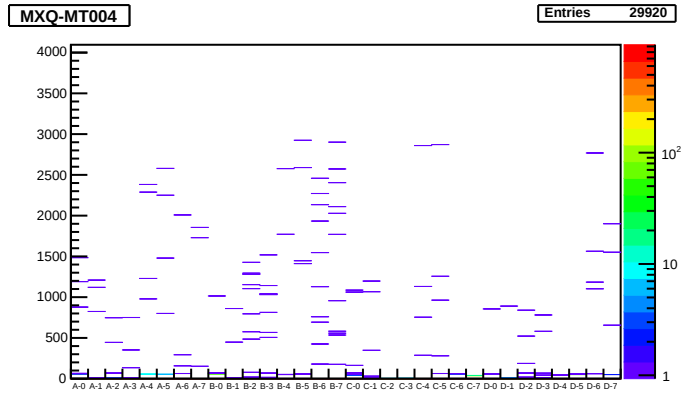

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 2805
935
935
935
Hit
Cosmic-Ray
Timed-Cosmic-Ray

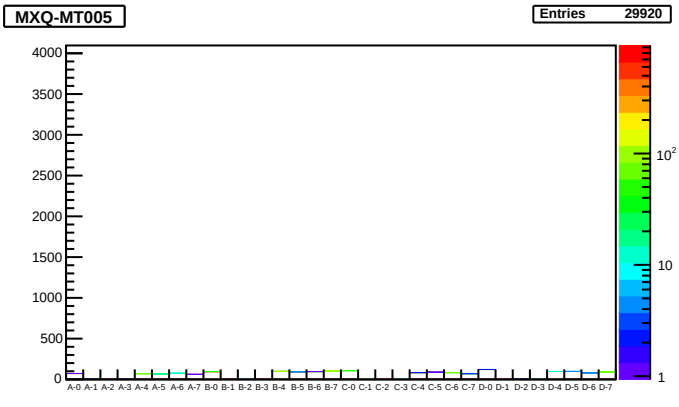

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

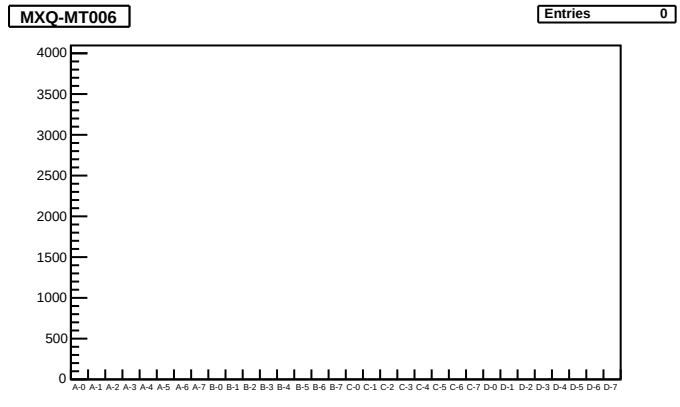

MXQ-MT001
Entries 29920

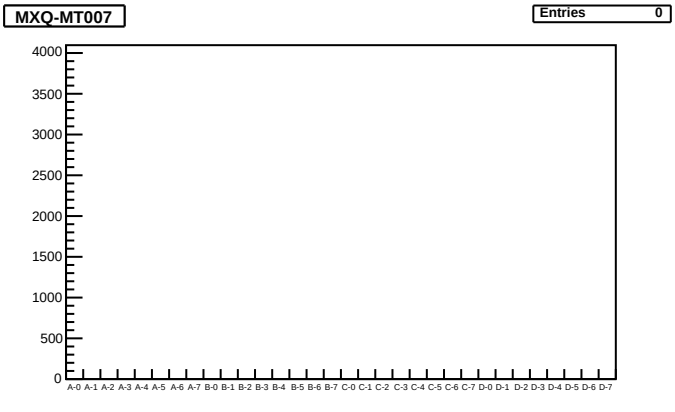

MXQ-MT002
Entries 29920

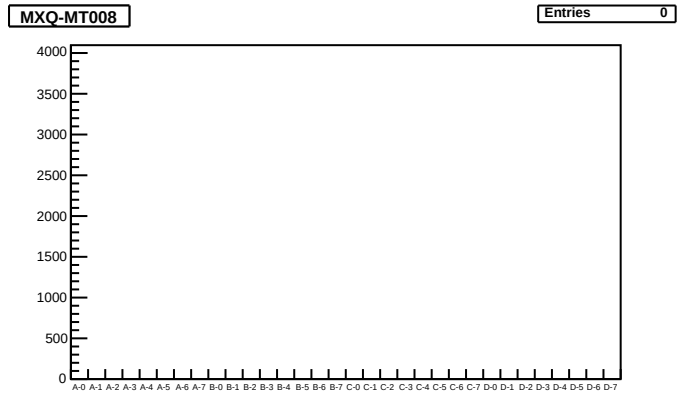

MXQ-MT003
Entries 29920

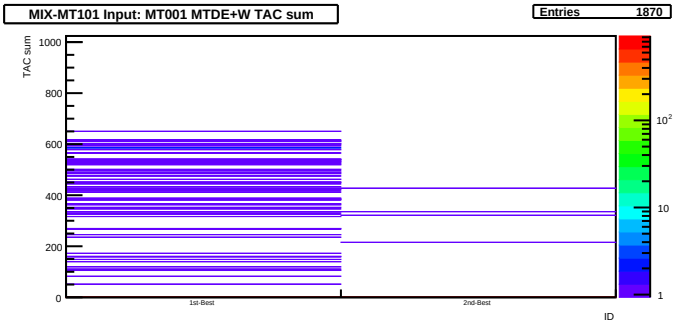

MXQ-MT004
Entries 29920

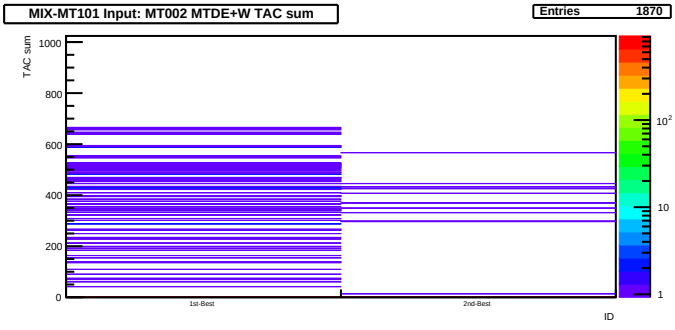

MXQ-MT005
Entries 29920

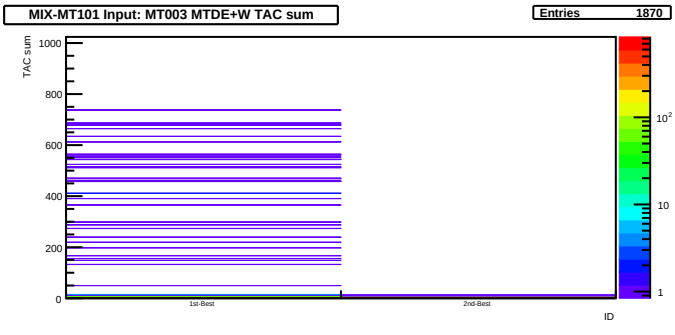

MXQ-MT006
Entries 0

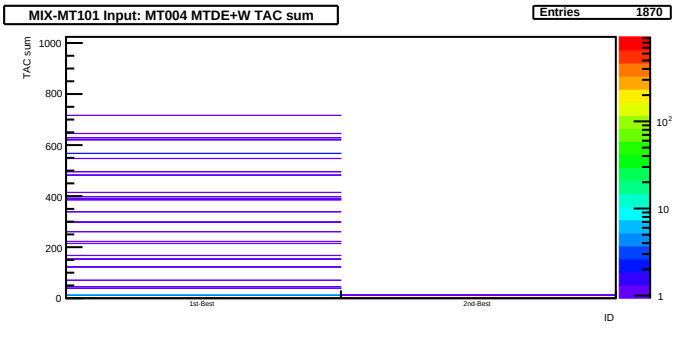

MXQ-MT007
Entries 0

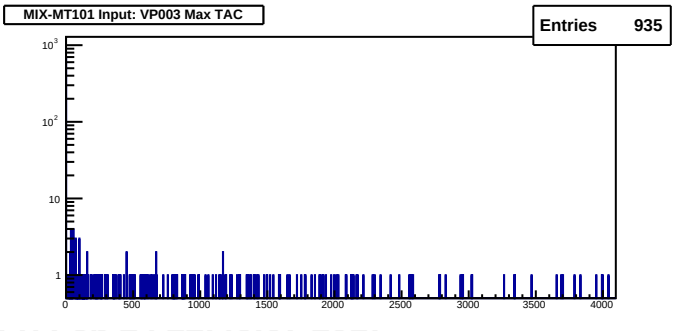

MXQ-MT008
Entries 0

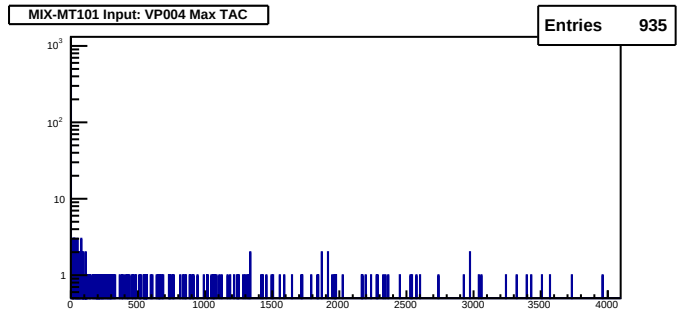

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 1870
TAC sum
1st-Best
2nd-Best
ID

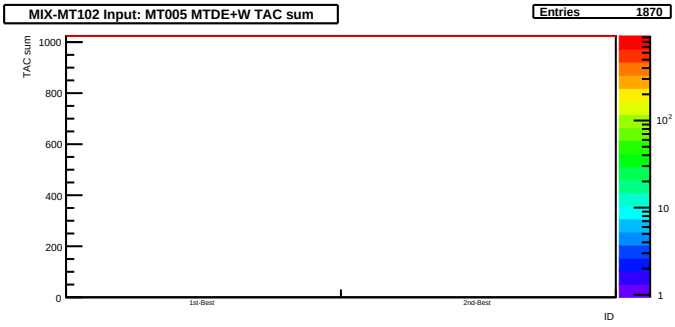

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 1870
TAC sum
1st-Best
2nd-Best
ID

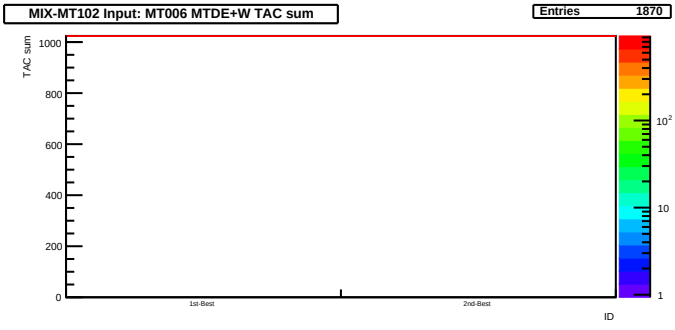

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 1870
TAC sum
1st-Best
2nd-Best
ID

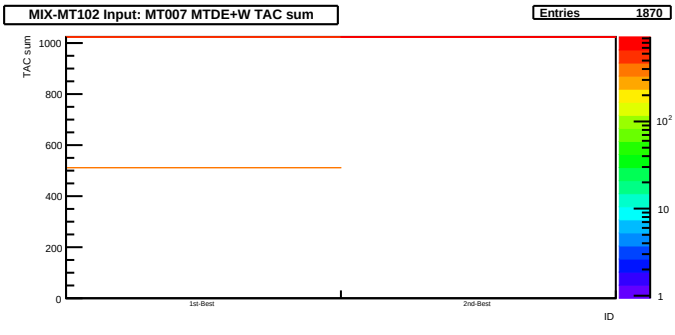

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 1870
TAC sum
1st-Best
2nd-Best
ID

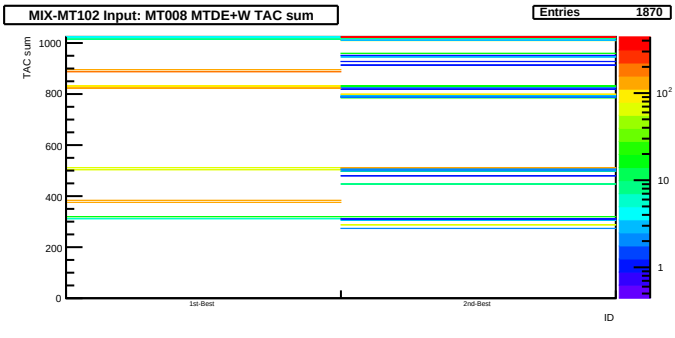

MIX-MT101 Input: VP003 Max TAC
Entries 935

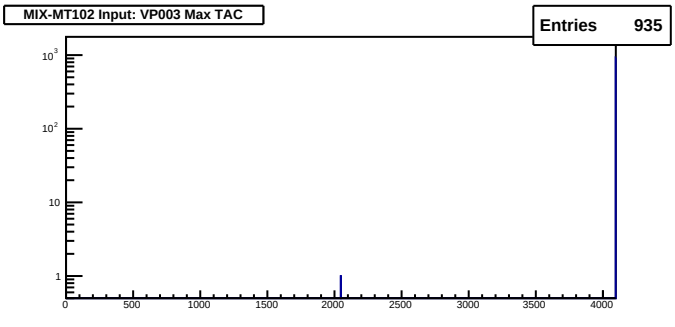

MIX-MT101 Input: VP004 Max TAC
Entries 935

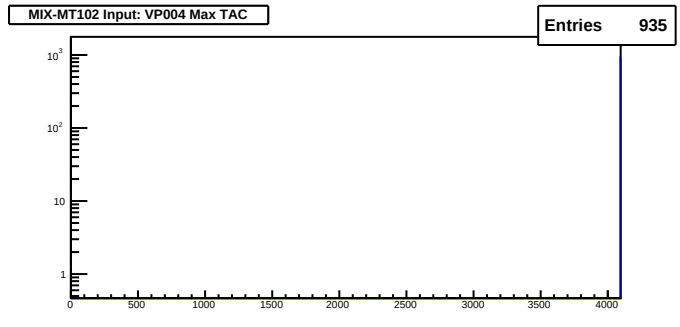

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 1870
TAC sum
1st-Best
2nd-Best
ID

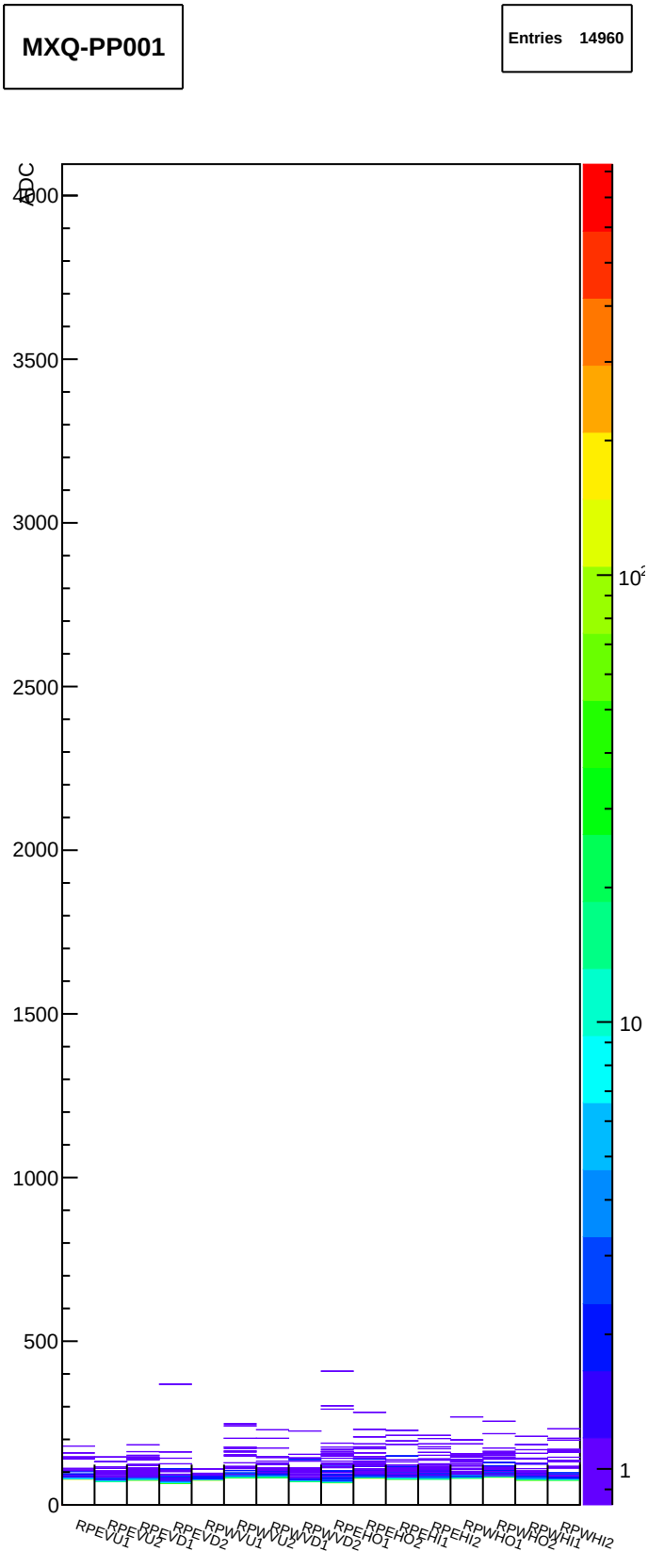

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 1870
TAC sum
1st-Best
2nd-Best
ID

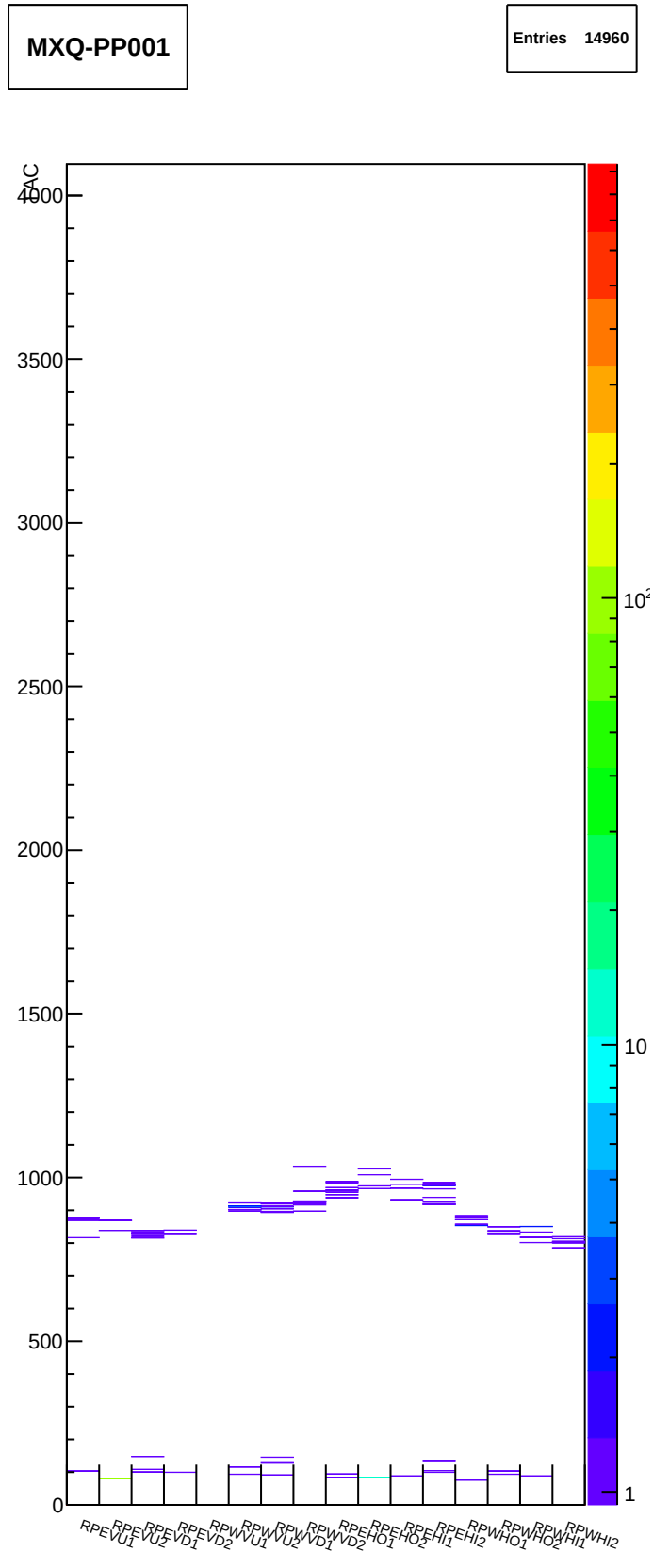

MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 1870
TAC sum
1st-Best
2nd-Best
ID

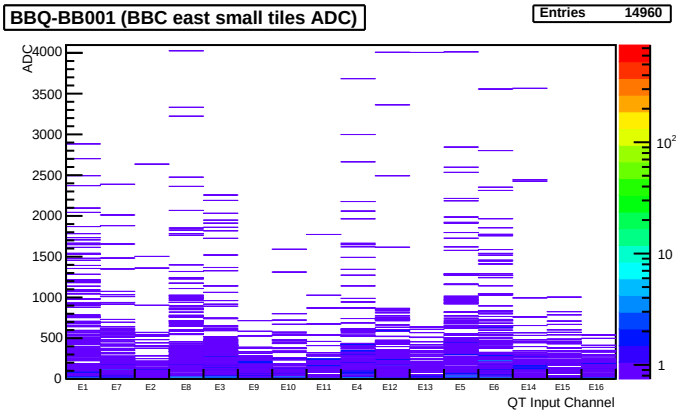

MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 1870
TAC sum
1st-Best
2nd-Best
ID

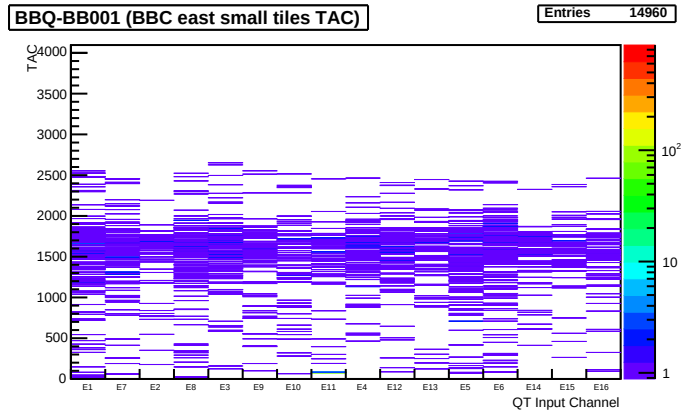

MIX-MT102 Input: VP003 Max TAC
Entries 935

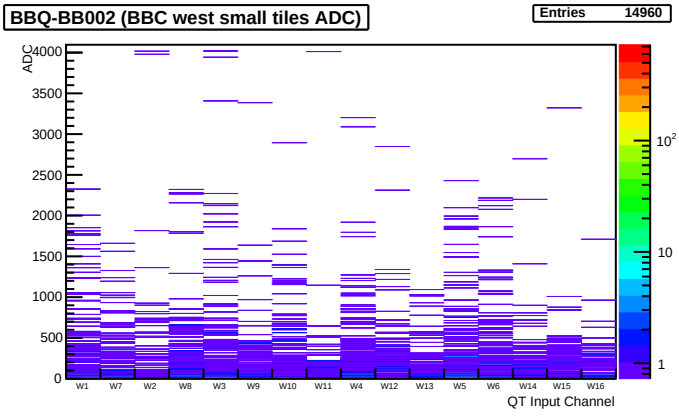

MIX-MT102 Input: VP004 Max TAC
Entries 935

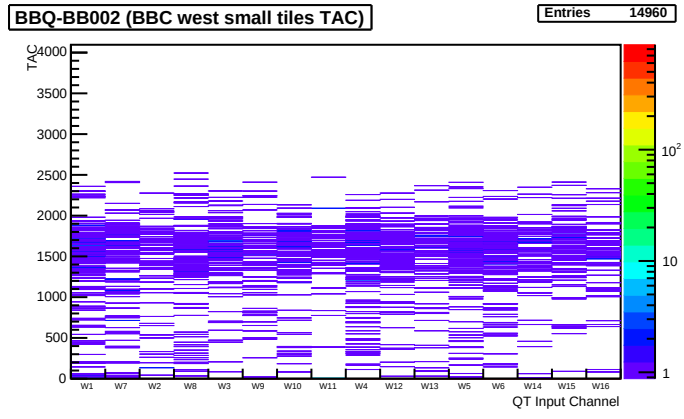

MXQ-PP001
Entries 14960
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10²
10
1

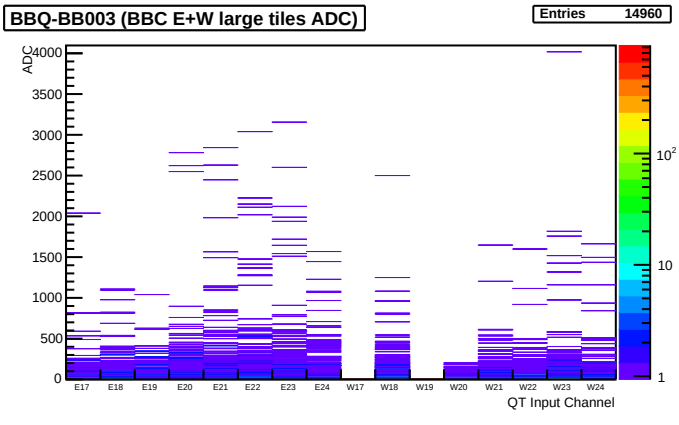

MXQ-PP001
Entries 14960
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10²
10
1

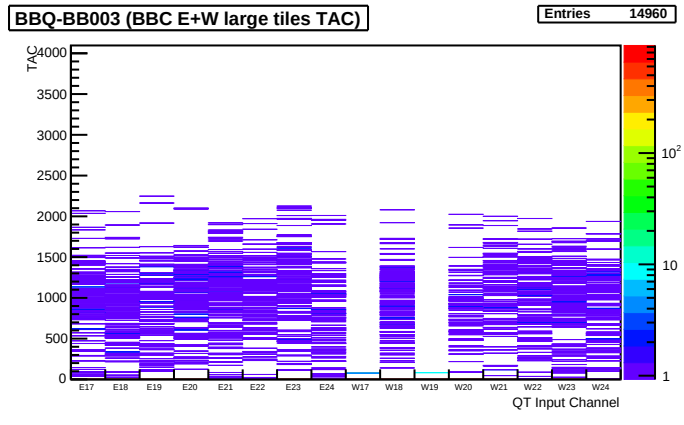

BBQ-BB001 (BBC east small tiles ADC)
Entries 14960
ADC
QT Input Channel

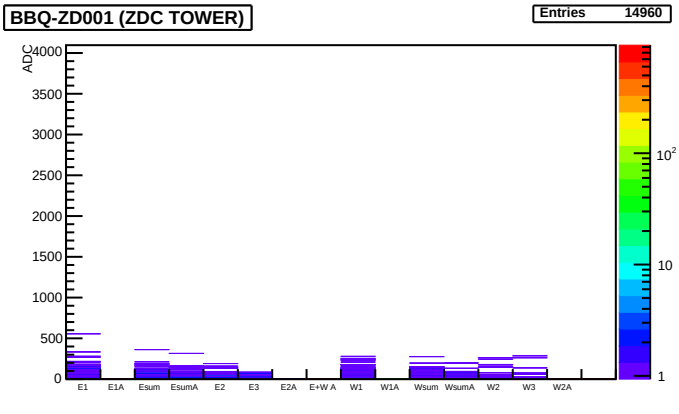

BBQ-BB001 (BBC east small tiles TAC)
Entries 14960
TAC
QT Input Channel

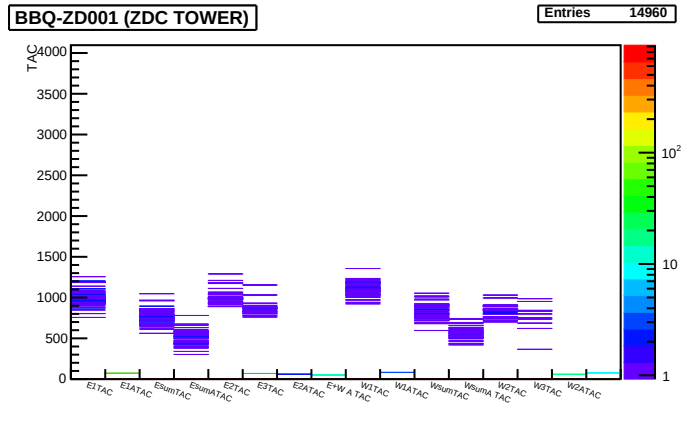

BBQ-BB002 (BBC west small tiles ADC)
Entries 14960
ADC
QT Input Channel

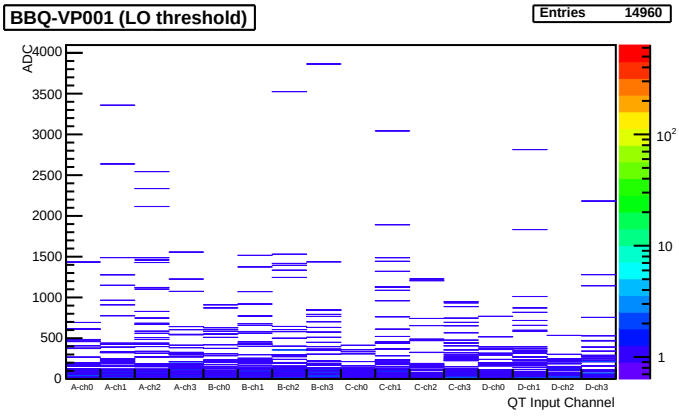

BBQ-BB002 (BBC west small tiles TAC)
Entries 14960
TAC
QT Input Channel

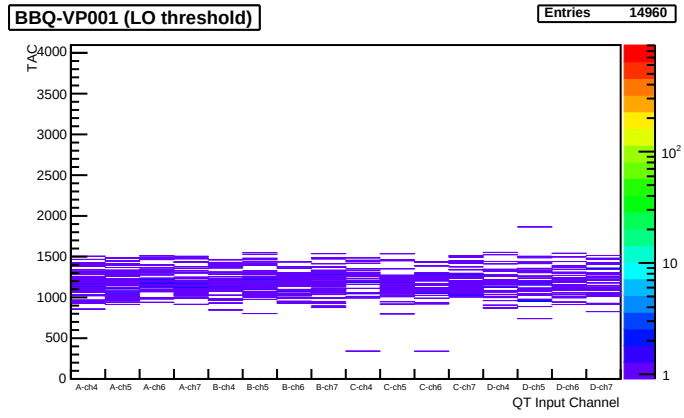

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 14960
ADC
QT Input Channel

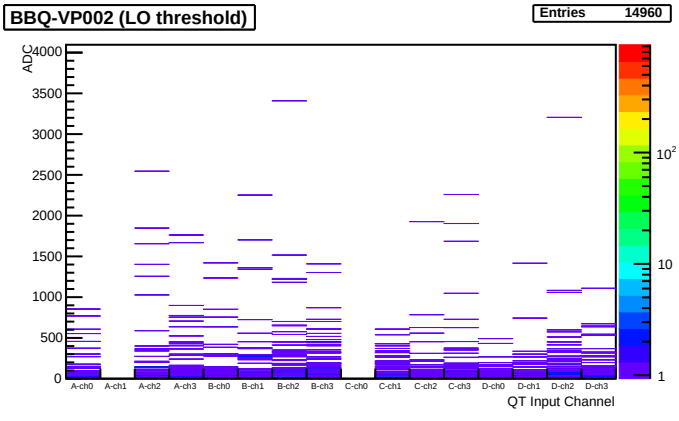

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 14960
TAC
QT Input Channel

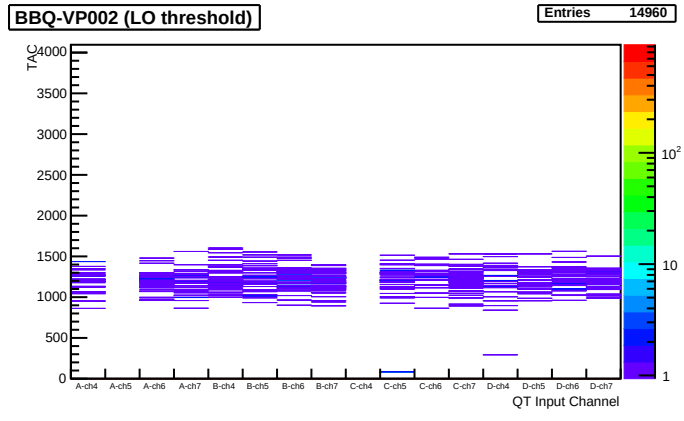

BBQ-ZD001 (ZDC TOWER)
Entries 14960
ADC

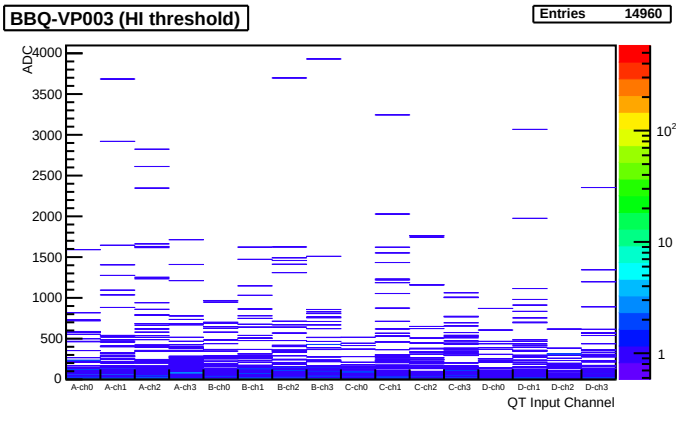

BBQ-ZD001 (ZDC TOWER)
Entries 14960
TAC

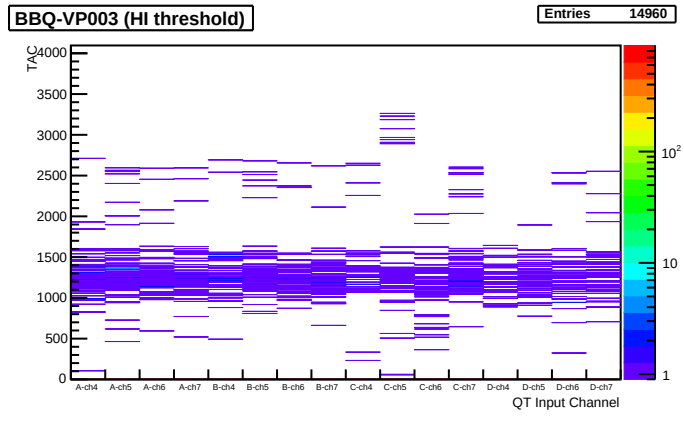

BBQ-VP001 (LO threshold)
Entries 14960
ADC
QT Input Channel

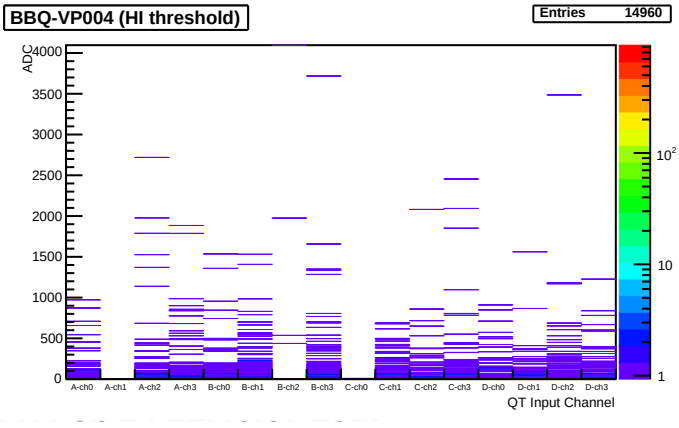

BBQ-VP001 (LO threshold)
Entries 14960
TAC
QT Input Channel

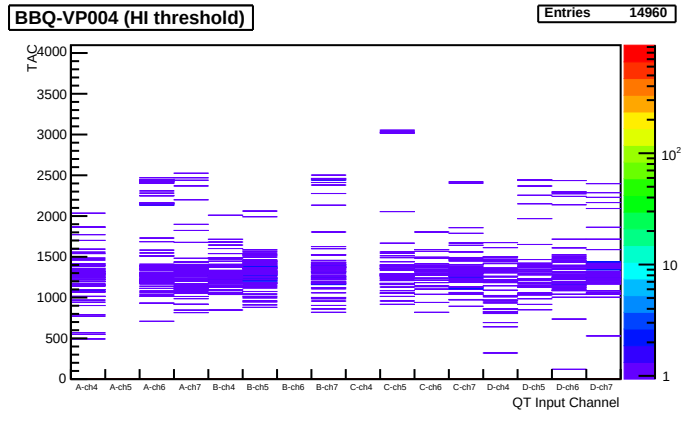

BBQ-VP002 (LO threshold)
Entries 14960
ADC
QT Input Channel

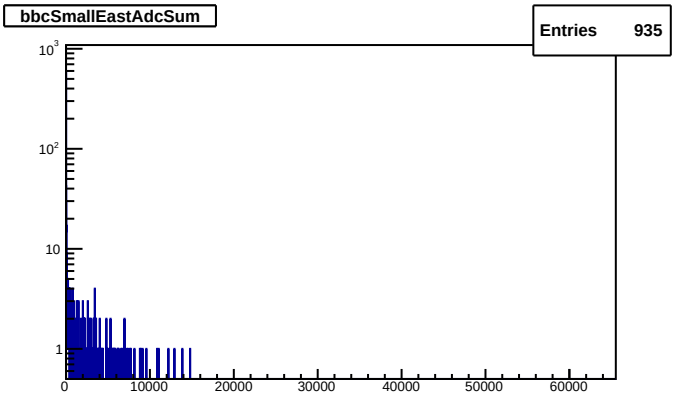

BBQ-VP002 (LO threshold)
Entries 14960
TAC
QT Input Channel

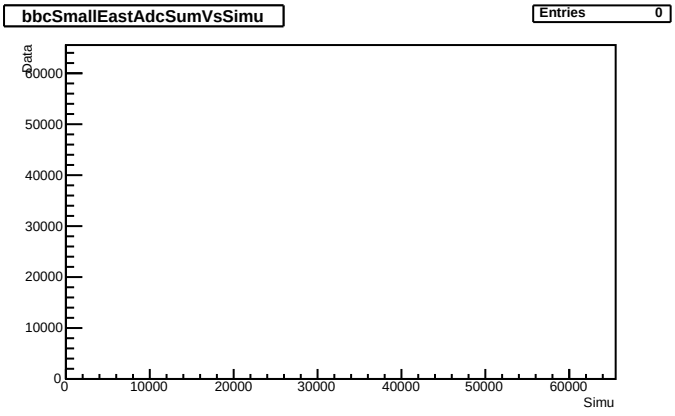

BBQ-VP003 (HI threshold)
Entries 14960
ADC
QT Input Channel

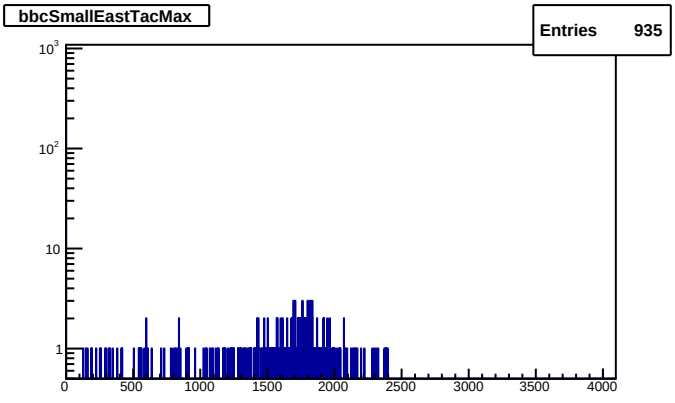

BBQ-VP003 (HI threshold)
Entries 14960
TAC
QT Input Channel

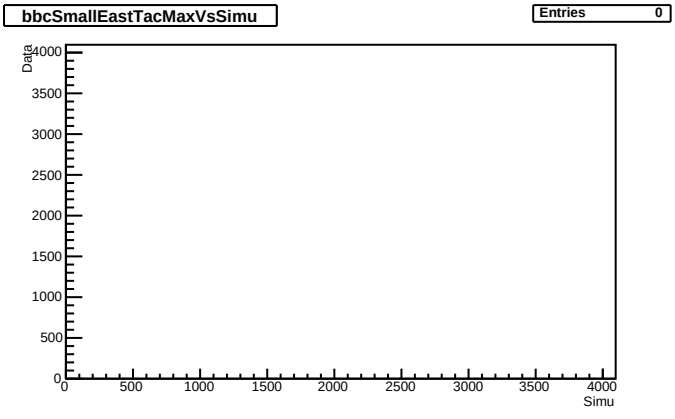

BBQ-VP004 (HI threshold)
Entries 14960
ADC
QT Input Channel

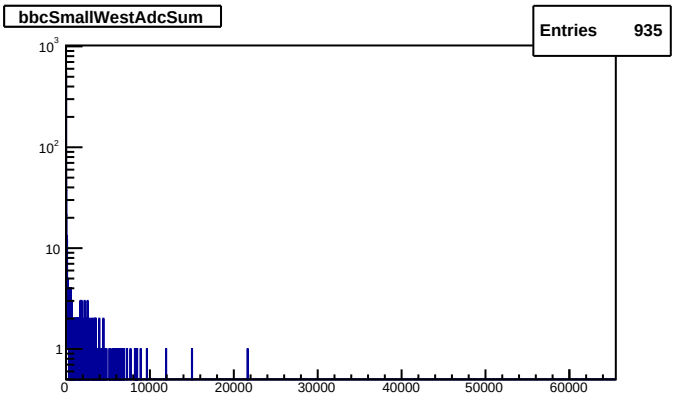

BBQ-VP004 (HI threshold)
Entries 14960
TAC
QT Input Channel

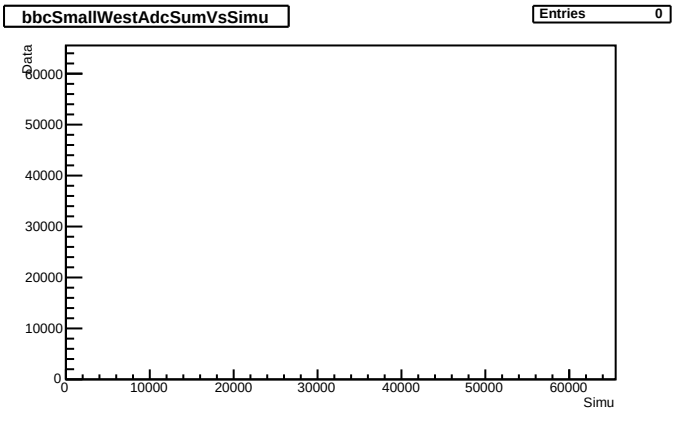

bbcSmallEastAdcSum
Entries 935

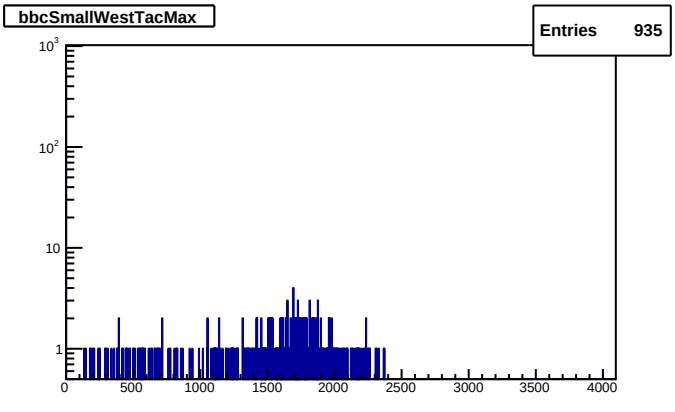

bbcSmallEastAdcSumVsSimu
Entries 0
Data
Simu

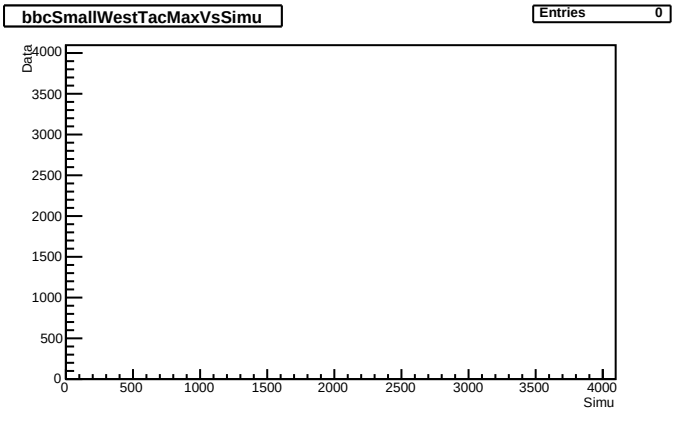

bbcSmallEastTacMax
Entries 935

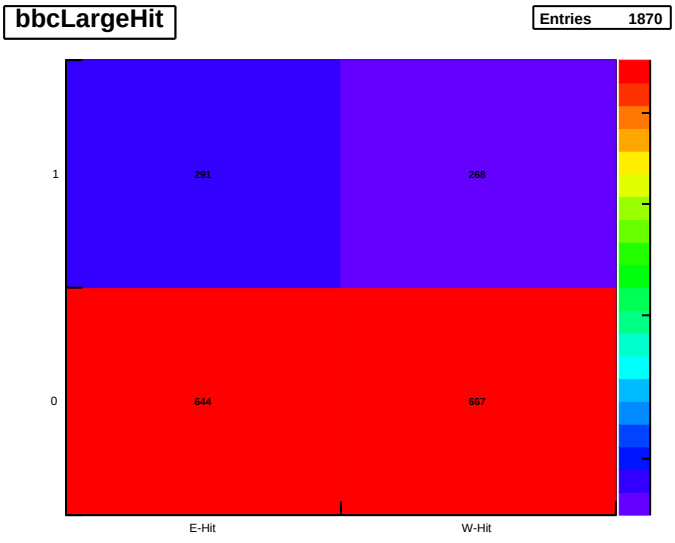

bbcSmallEastTacMaxVsSimu
Entries 0
Data
Simu

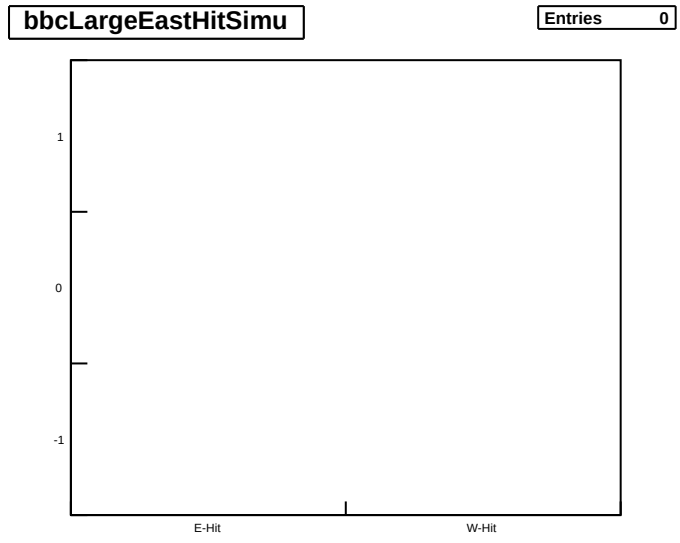

bbcSmallWestAdcSum
Entries 935

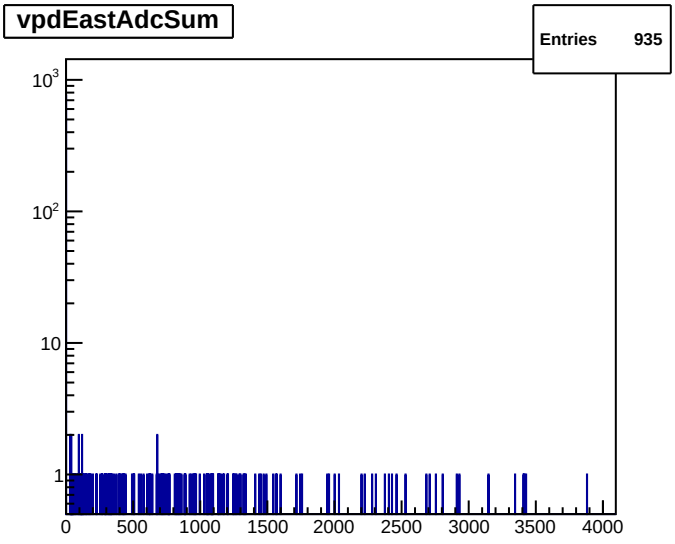

bbcSmallWestAdcSumVsSimu
Entries 0
Data
Simu

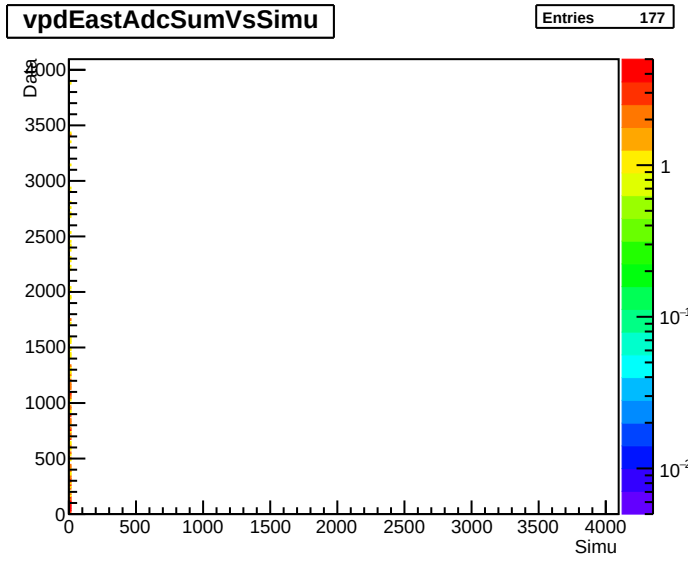

bbcSmallWestTacMax
Entries 935

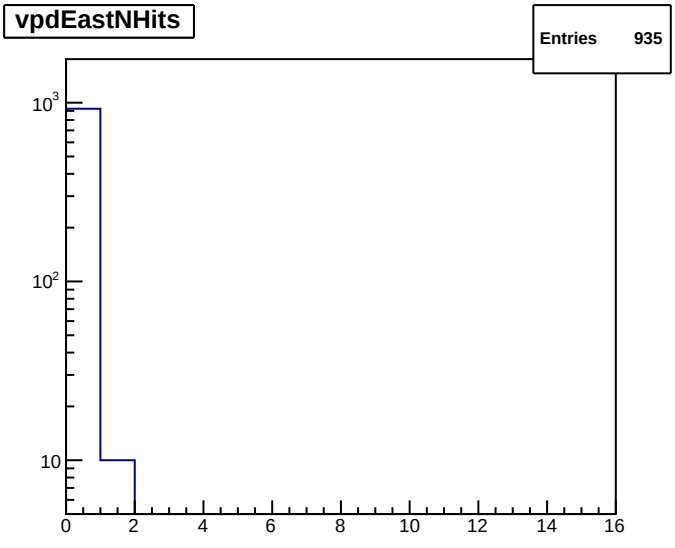

bbcSmallWestTacMaxVsSimu
Entries 0
Data
Simu

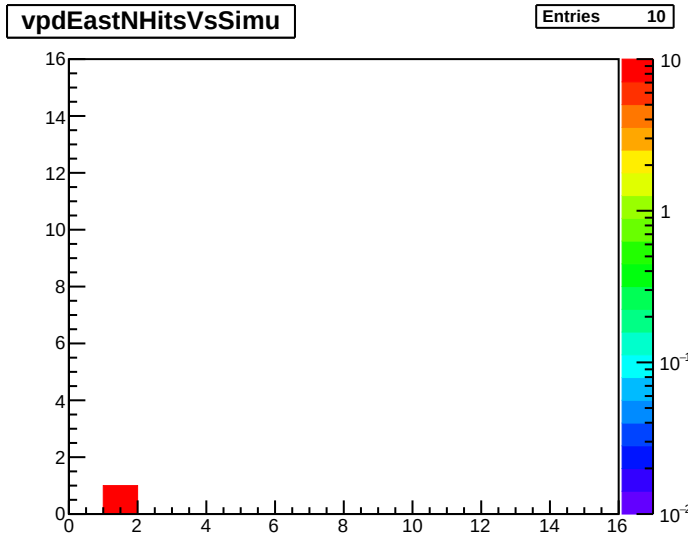

bbcLargeHit
Entries 1870
1
0
291
268
644
667
E-Hit
W-Hit

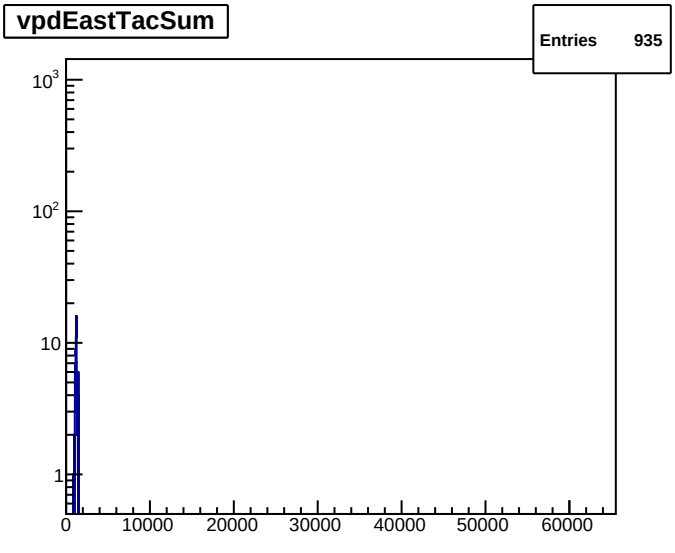

bbcLargeEastHitSimu
Entries 0
1
0
-1
E-Hit
W-Hit

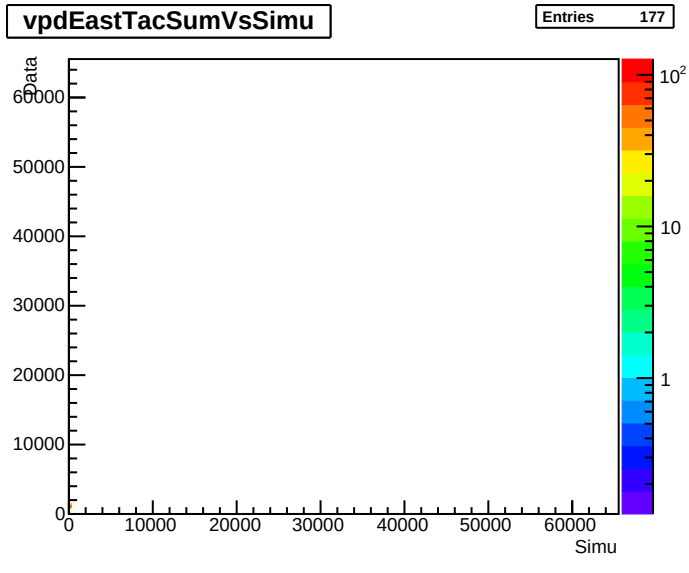

vpdEastAdcSum
Entries 935

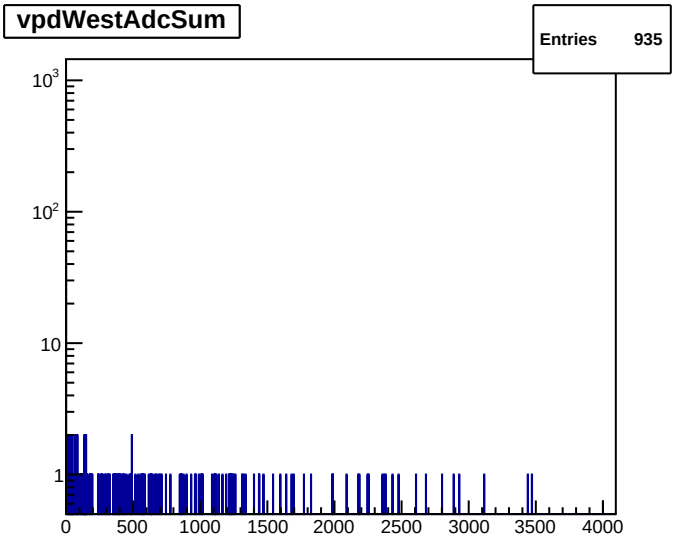

vpdEastAdcSumVsSimu
Entries 177
Data
Simu

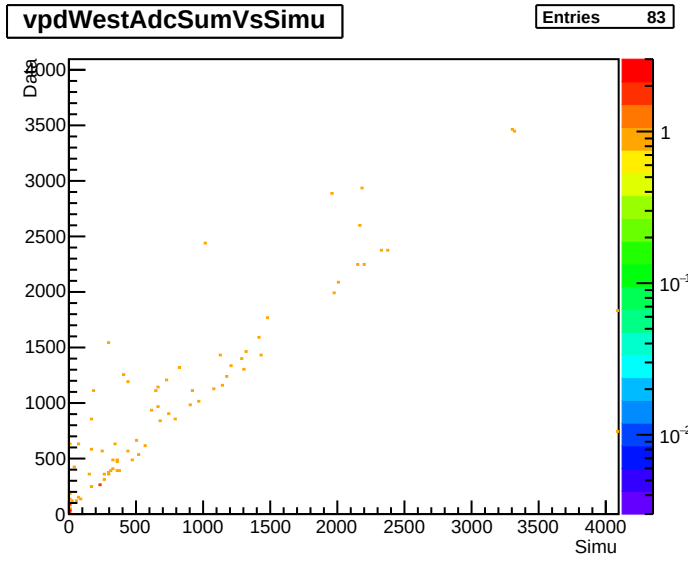

vpdEastNHits
Entries 935

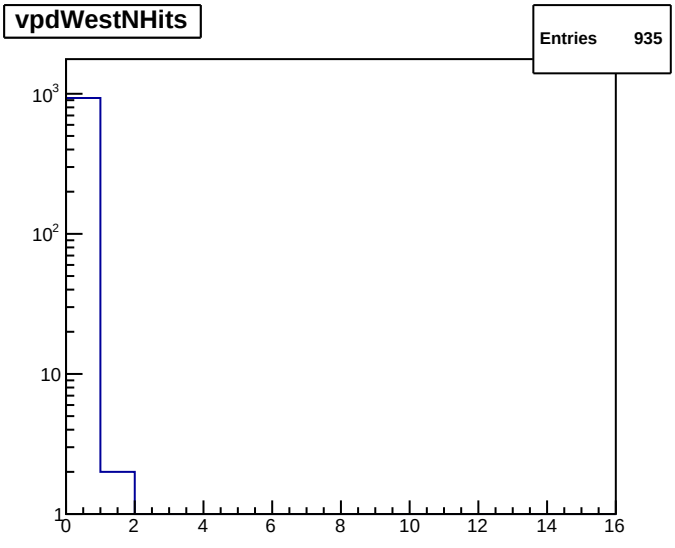

vpdEastNHitsVsSimu
Entries 10

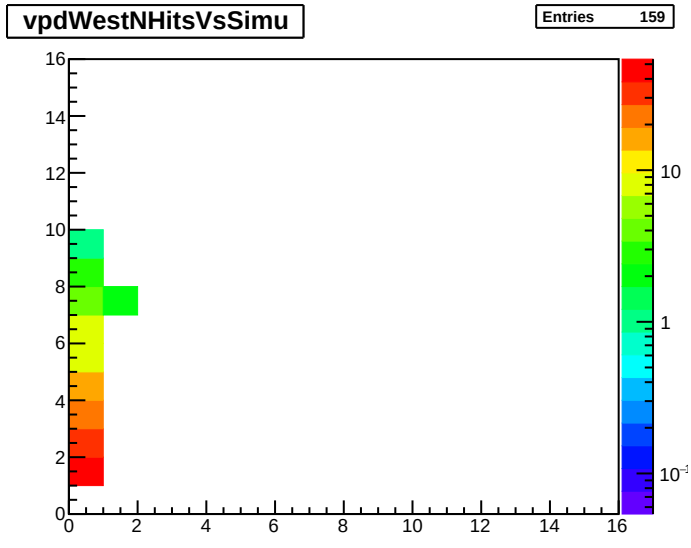

vpdEastTacSum
Entries 935

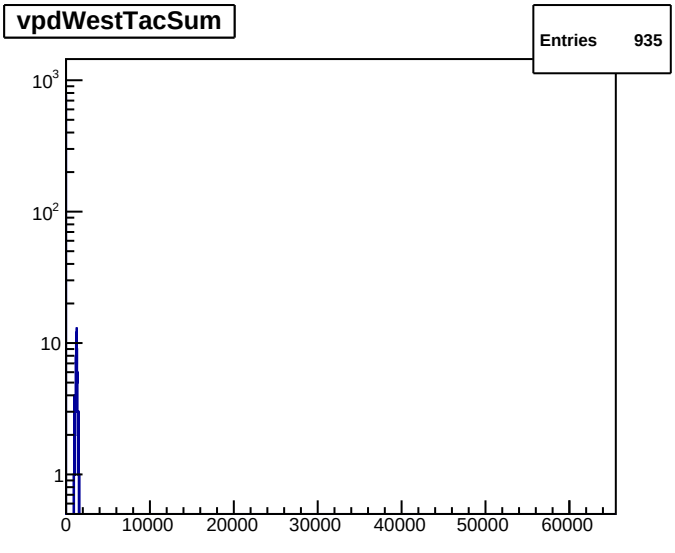

vpdEastTacSumVsSimu
Entries 177
Data
Simu

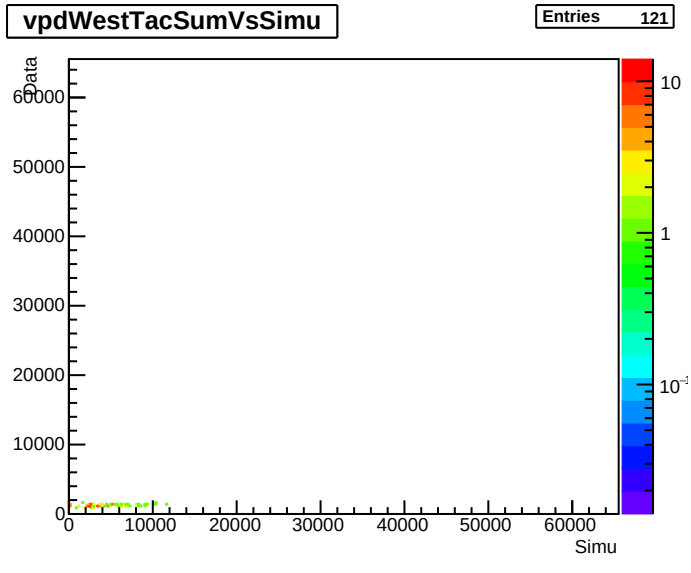

vpdWestAdcSum
Entries 935

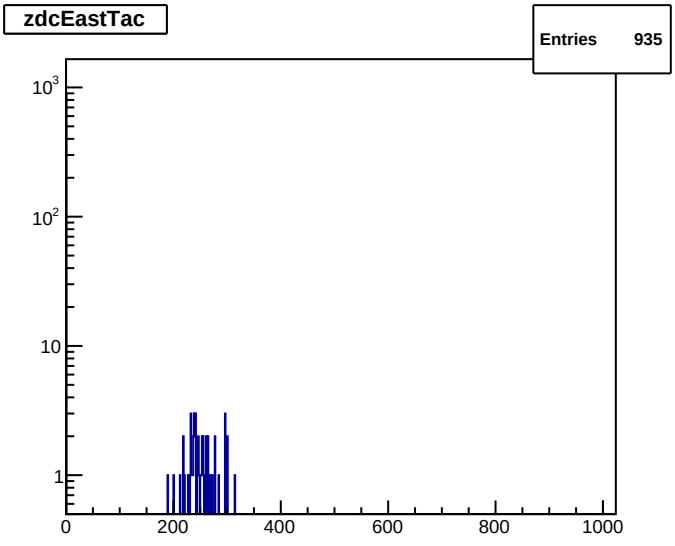

vpdWestAdcSumVsSimu
Entries 83
Data
Simu

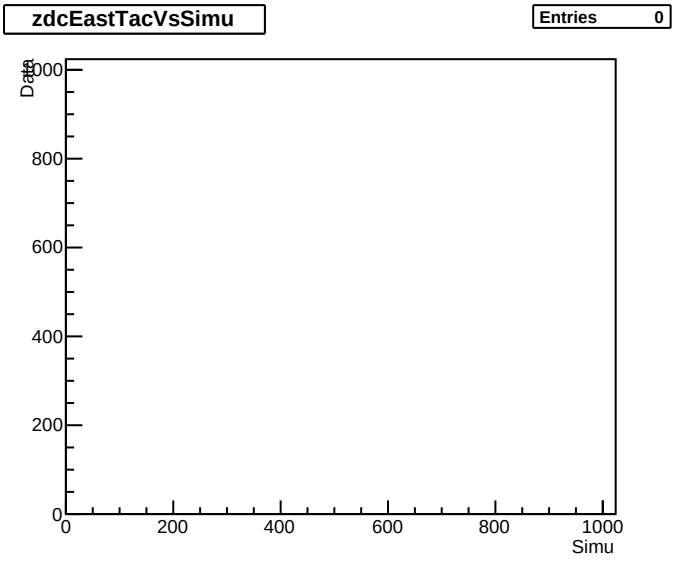

vpdWestNHits
Entries 935

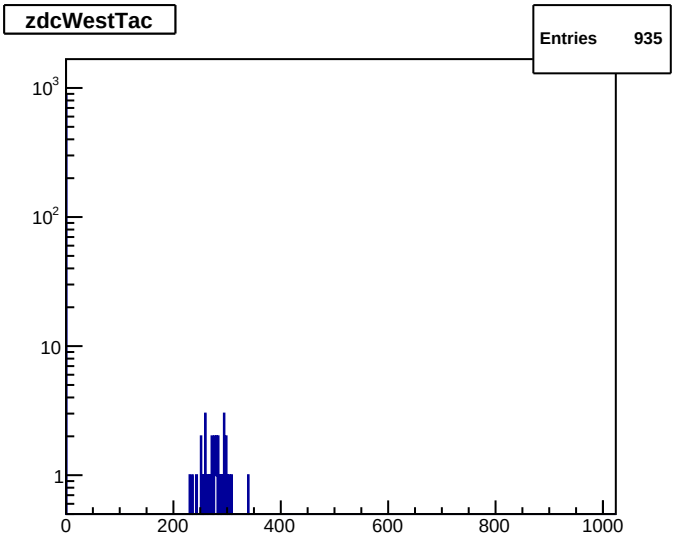

vpdWestNHitsVsSimu
Entries 159

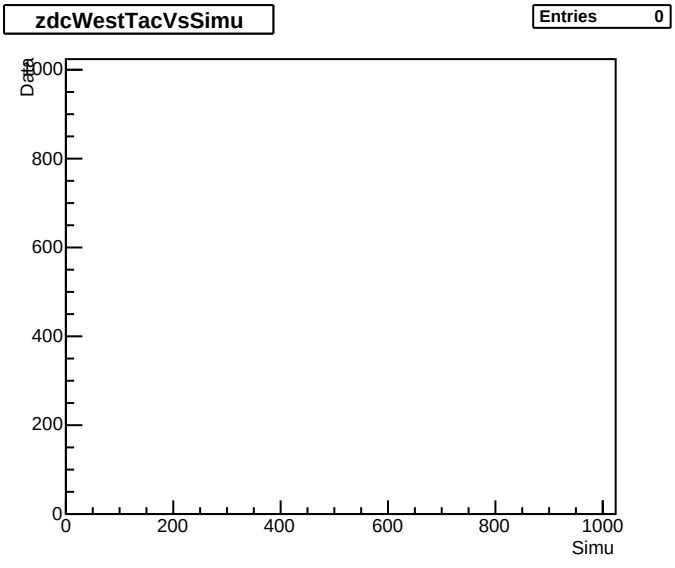

vpdWestTacSum
Entries 935

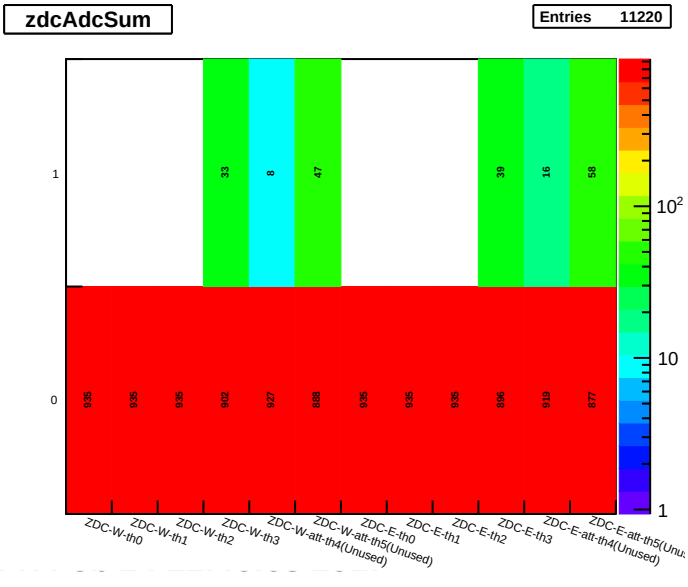

vpdWestTacSumVsSimu
Entries 121
Data
Simu

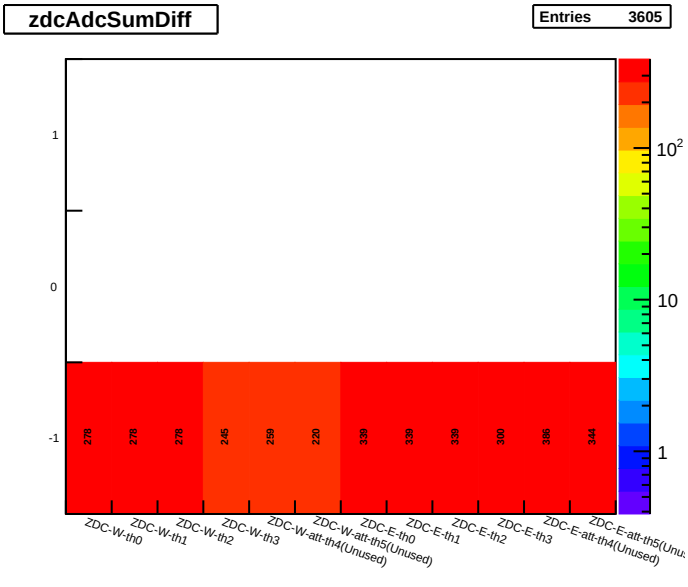

zdcEastTac
Entries 935
10^3
10^2
10
1
0
200
400
600
800
1000

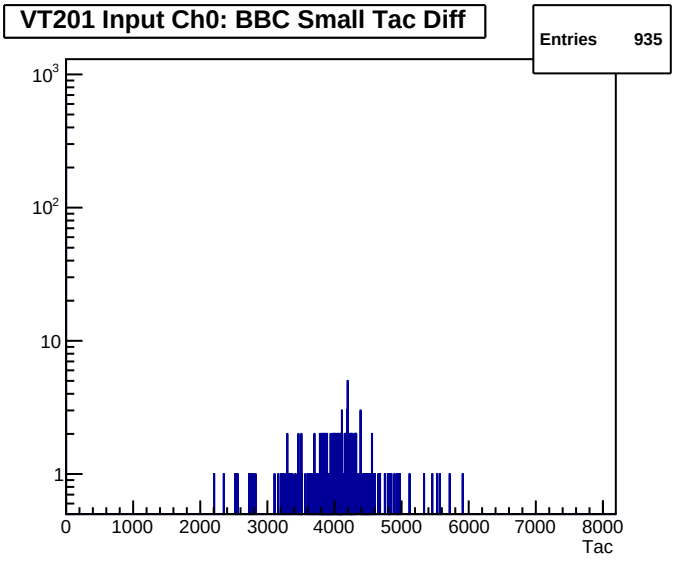

zdcEastTacVsSimu
Entries 0
Data
1000
800
600
400
200
0
0
200
400
600
800
1000
Simu

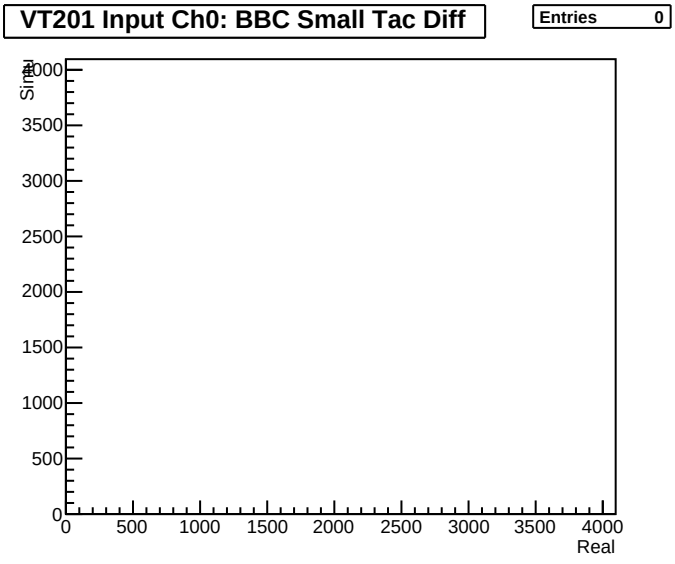

zdcWestTac
Entries 935
10^3
10^2
10
1
0
200
400
600
800
1000

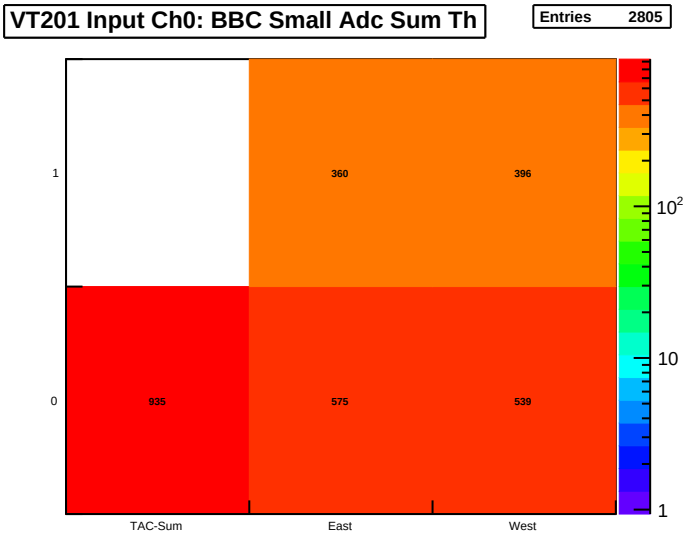

zdcWestTacVsSimu
Entries 0
Data
1000
800
600
400
200
0
0
200
400
600
800
1000
Simu

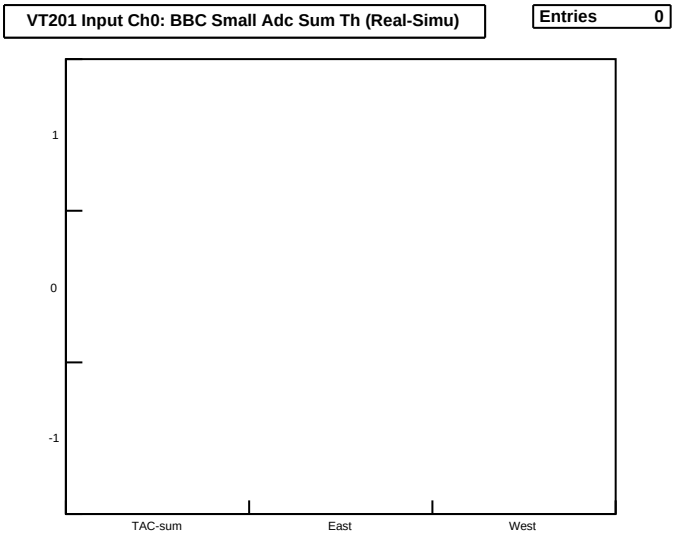

zdcAdcSum
Entries 11220
1
0
33
8
47
39
16
58
935
935
935
902
927
888
935
935
935
896
919
877
10^2
10
1
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

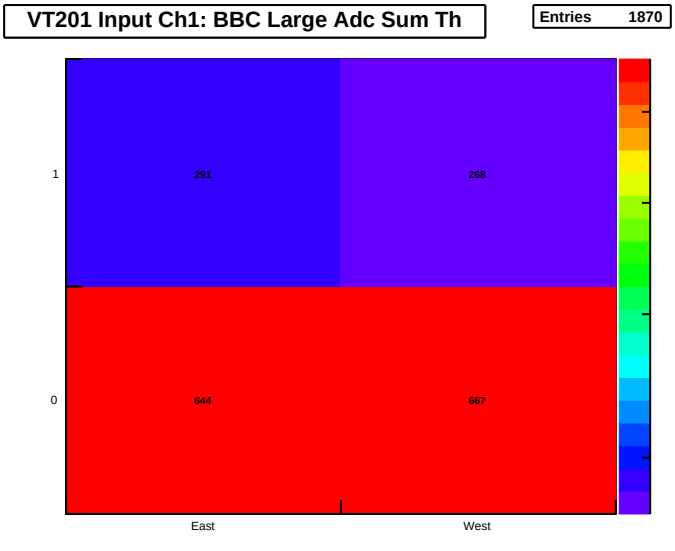

zdcAdcSumDiff
Entries 3605
1
0
-1
278
278
278
245
259
220
339
339
339
300
386
344
10^2
10
1
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

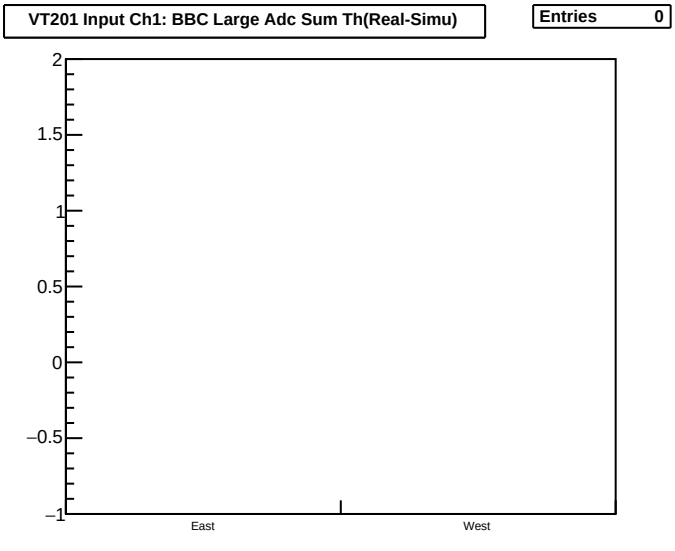

VT201 Input Ch0: BBC Small Tac Diff
Entries 935
Tac


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

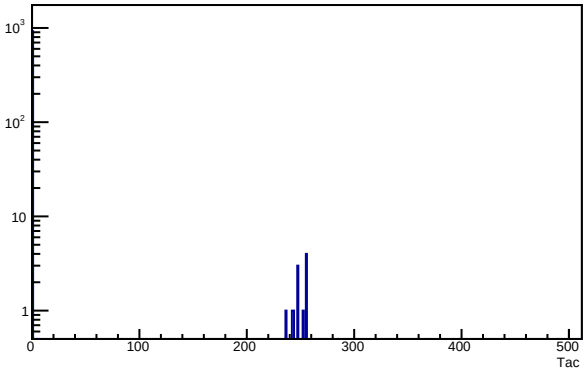

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 2805
360
396
935
575
539
TAC-Sum
East
West


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

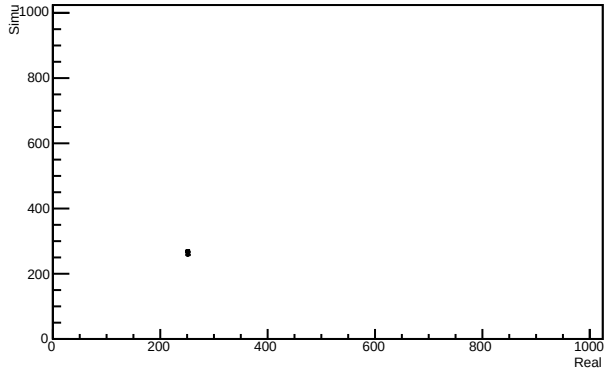

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 1870
291
268
644
667
East
West


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

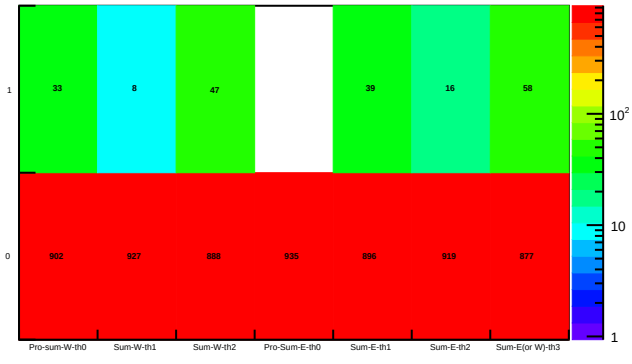
VT201 Input Ch2: ZDC Tac Diff



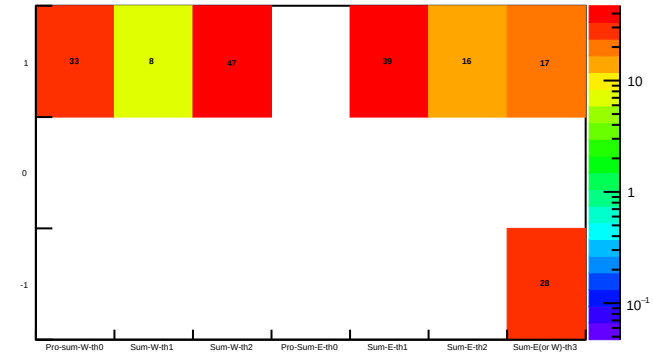
VT201 Input Ch2: ZDC Tac Diff



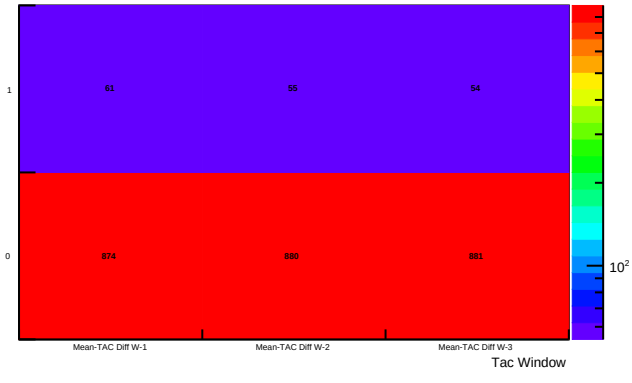
VT201 Input Ch2: ZDC Adc Sum Th



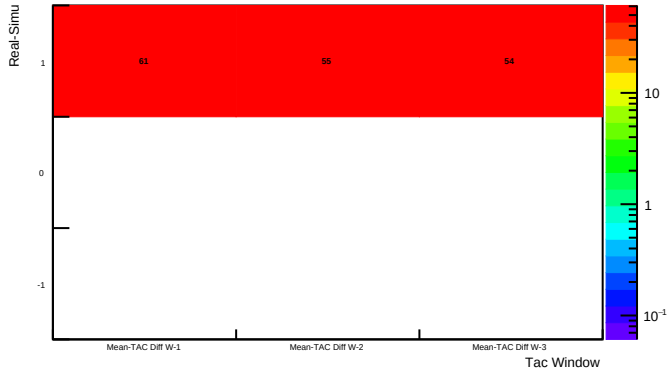
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



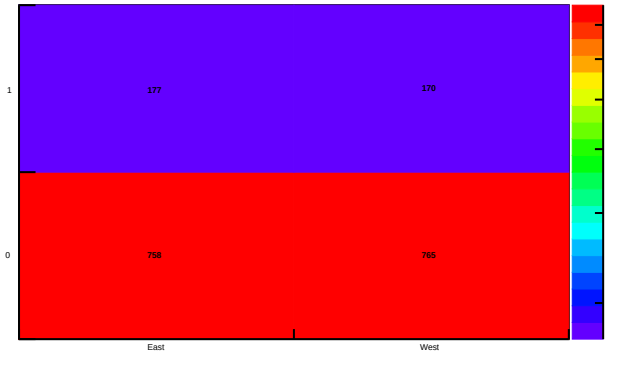
VT201 Input Ch4: VPD Tac Diff



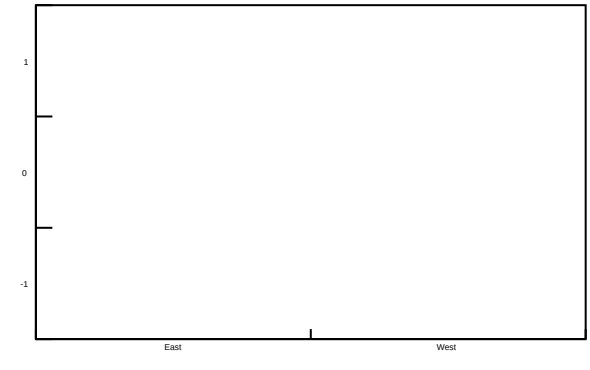
VT201 Input Ch4: VPD Tac Diff

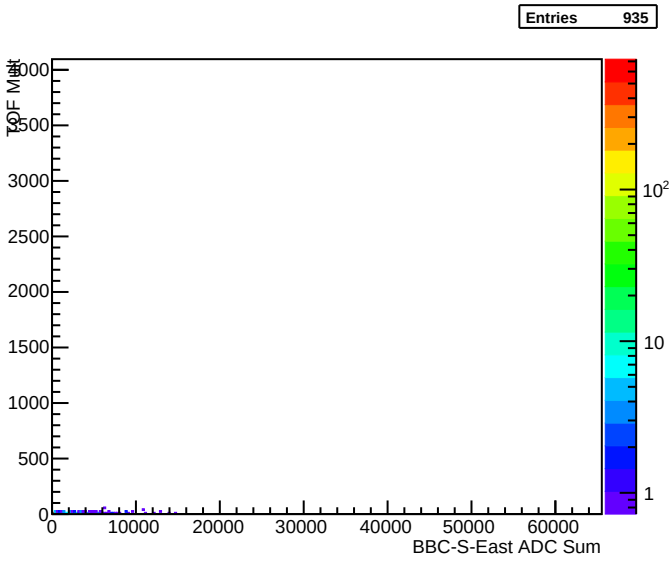


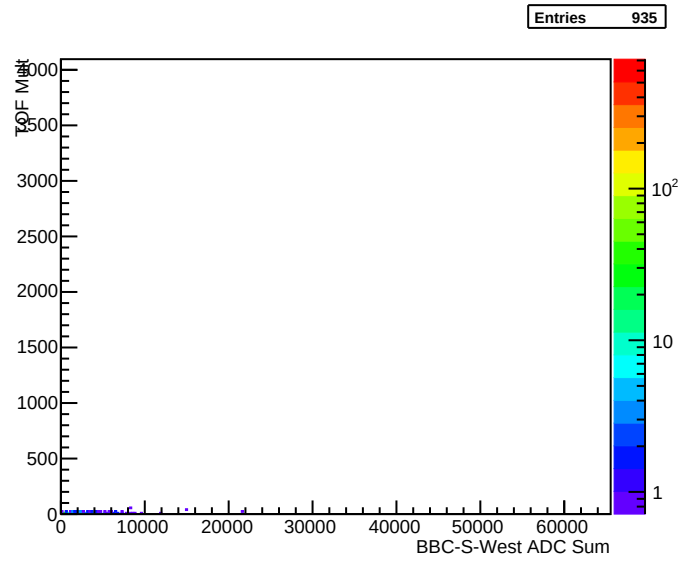
VT201 Input Ch4: VPD Adc Sum Th

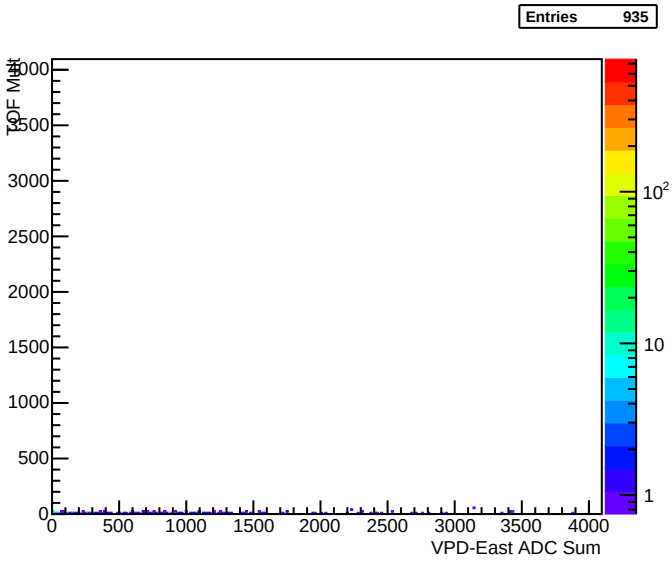


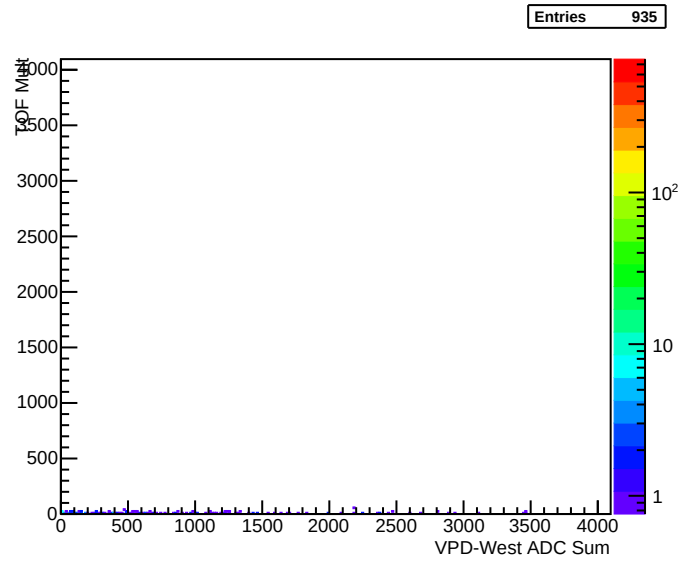
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

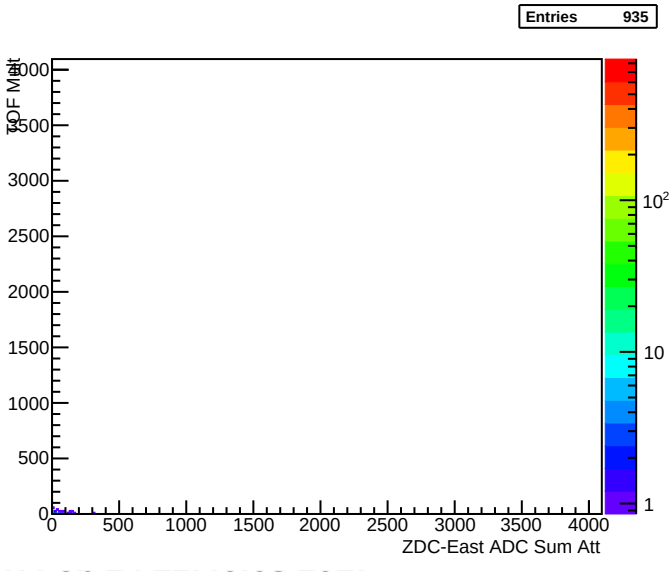


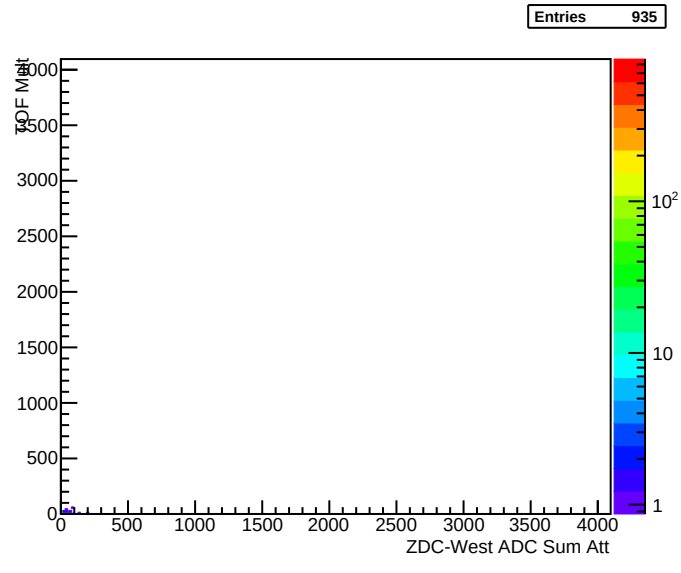

Entries 935
TOF Mult
BBC-S-East ADC Sum

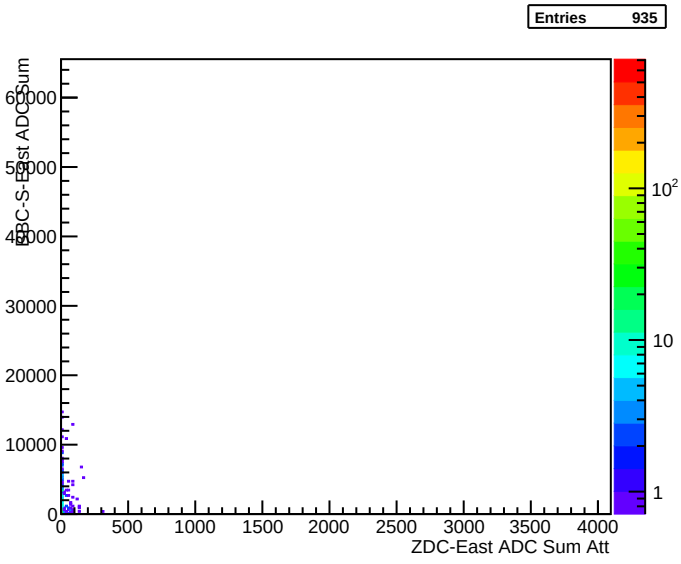

Entries 935
TOF Mult
BBC-S-West ADC Sum

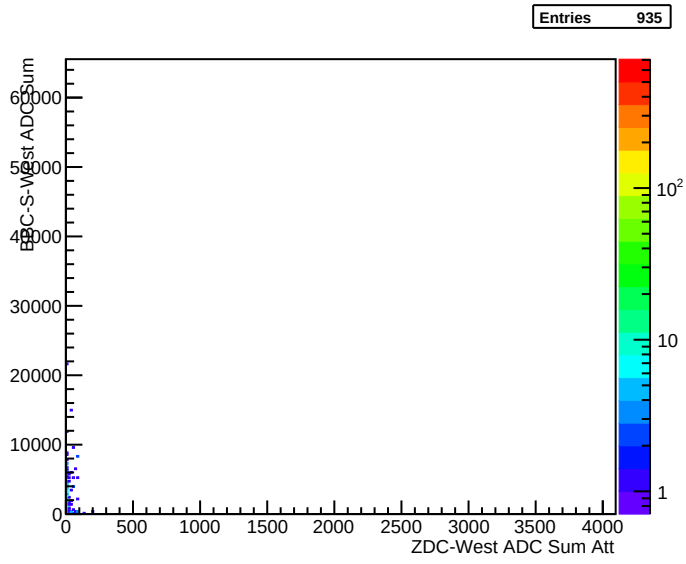

Entries 935
TOF Mult
VPD-East ADC Sum

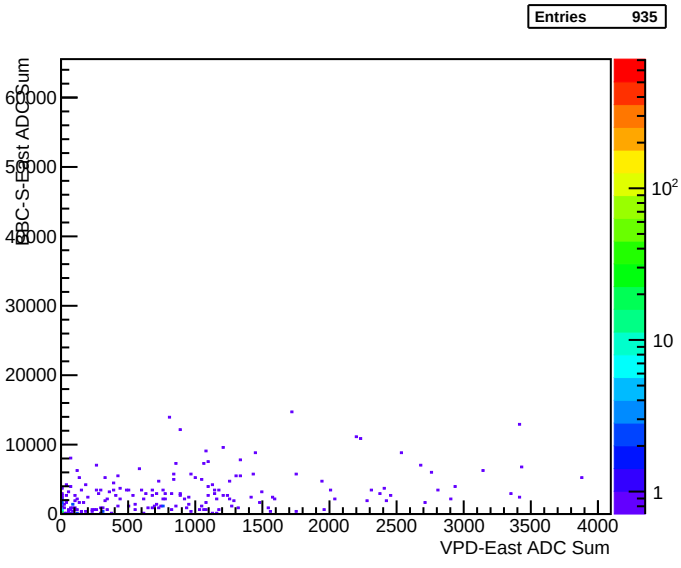

Entries 935
TOF Mult
VPD-West ADC Sum

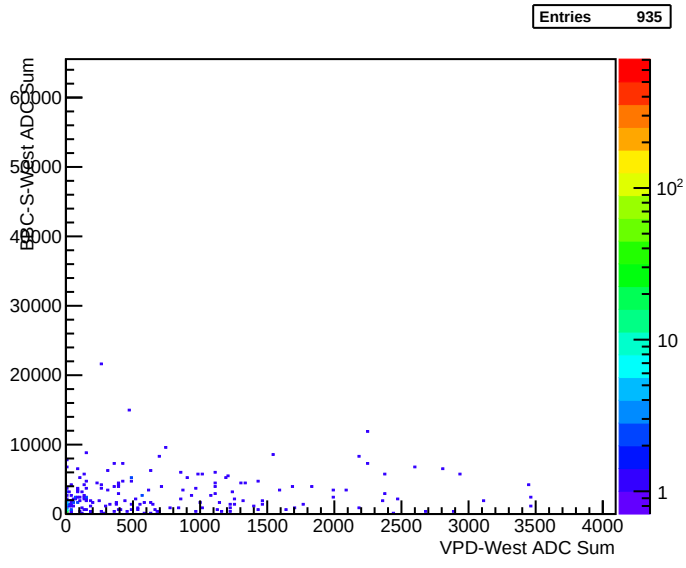

Entries 935
TOF Mult
ZDC-East ADC Sum Att

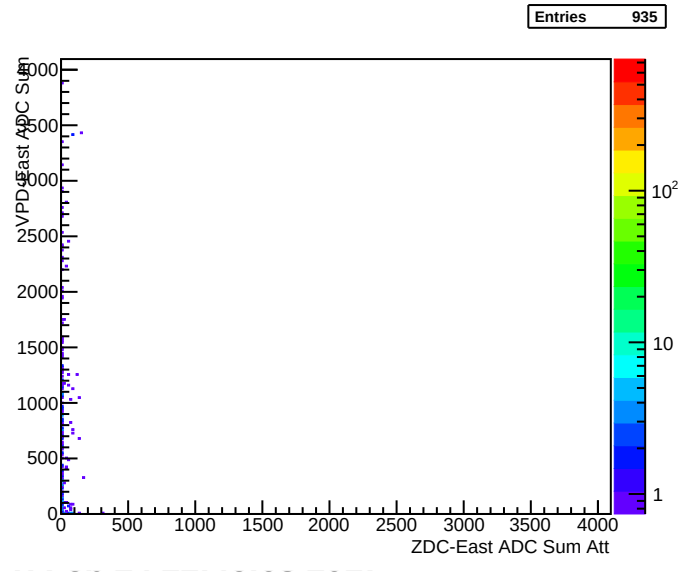

Entries 935
TOF Mult
ZDC-West ADC Sum Att

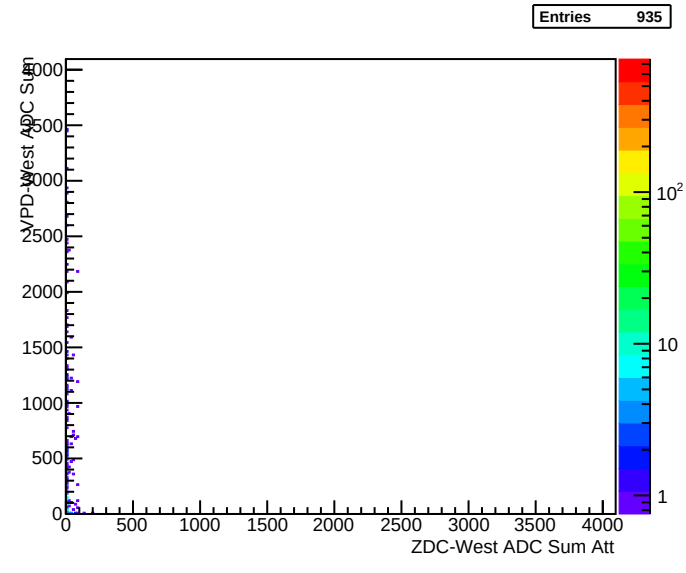

Entries 935
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

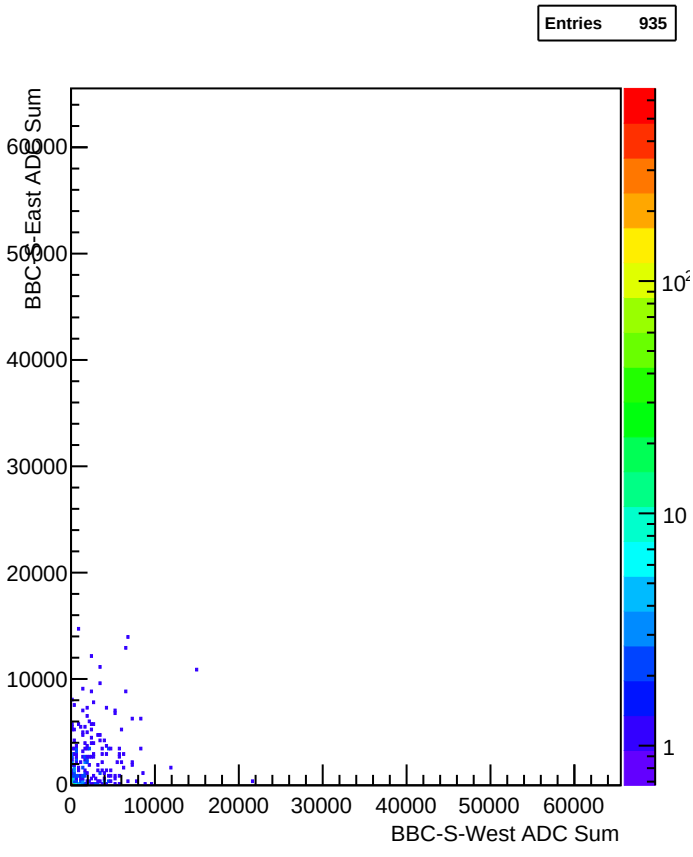

Entries 935
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

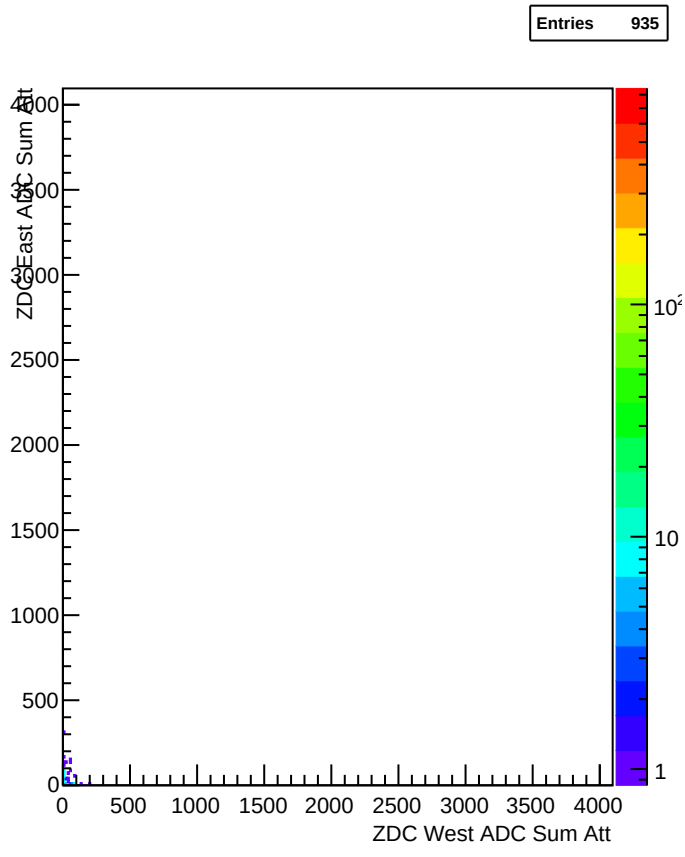

Entries 935
BBC-S-East ADC Sum
VPD-East ADC Sum

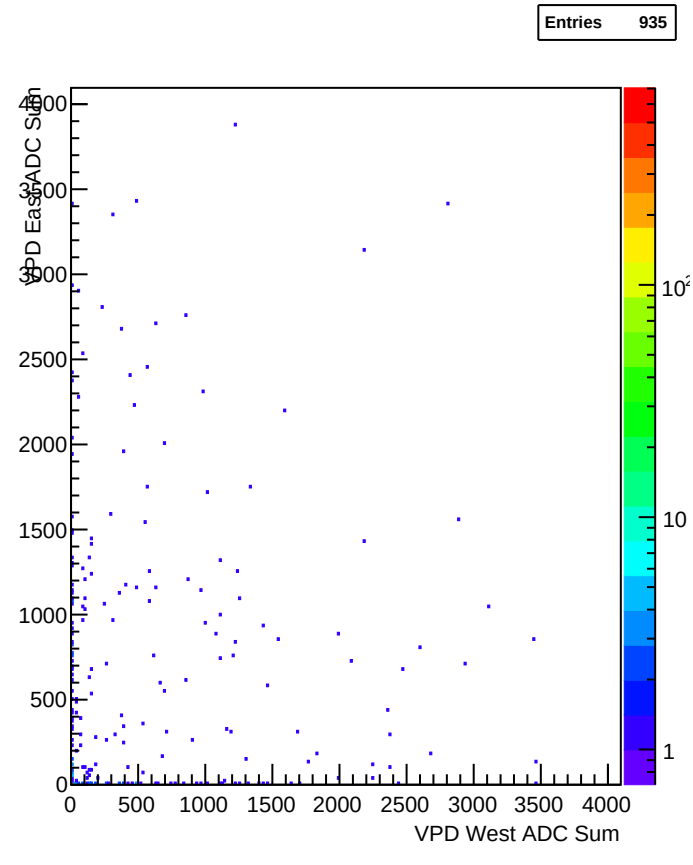

Entries 935
BBC-S-West ADC Sum
VPD-West ADC Sum

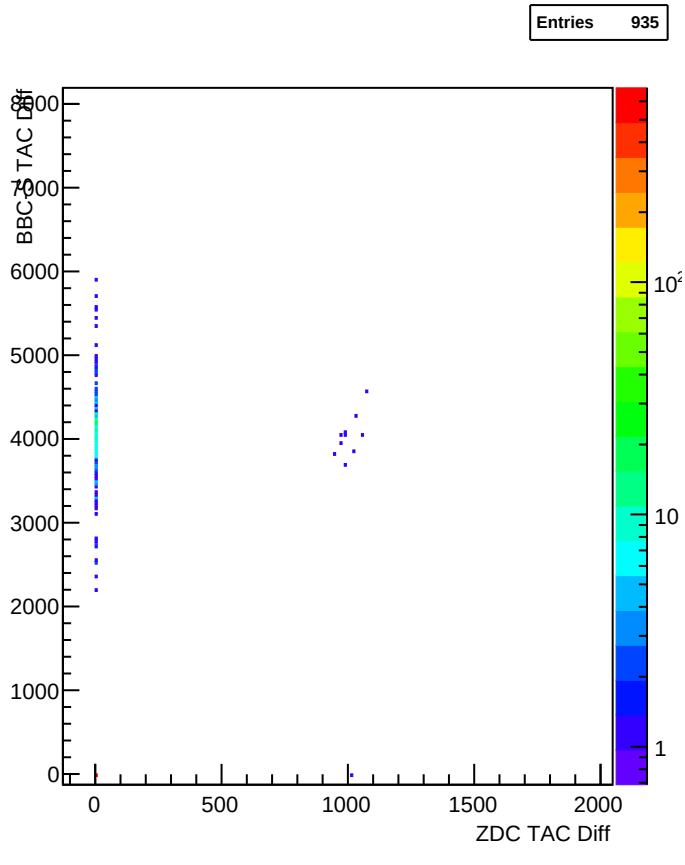

Entries 935
VPD-East ADC Sum
ZDC-East ADC Sum Att

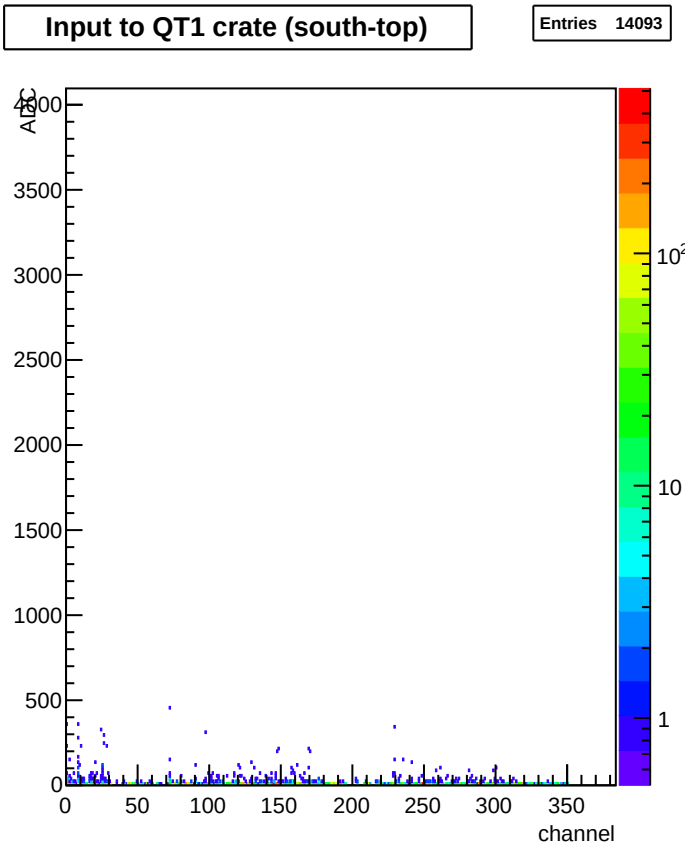

Entries 935
VPD-West ADC Sum
ZDC-West ADC Sum Att

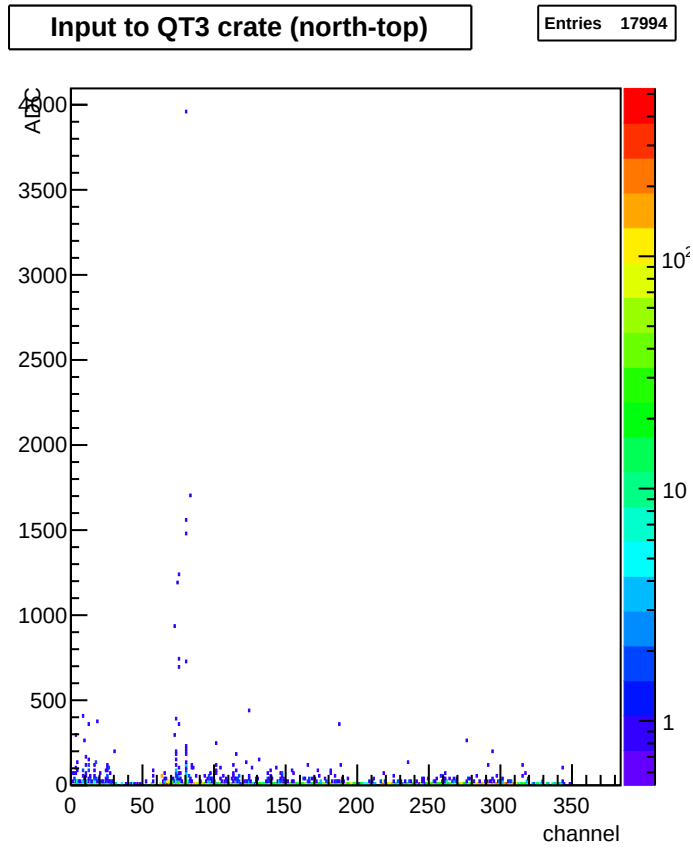

Entries 935
BBC-S-East ADC Sum
BBC-S-West ADC Sum
0
10000
20000
30000
40000
50000
60000
1
10
10²

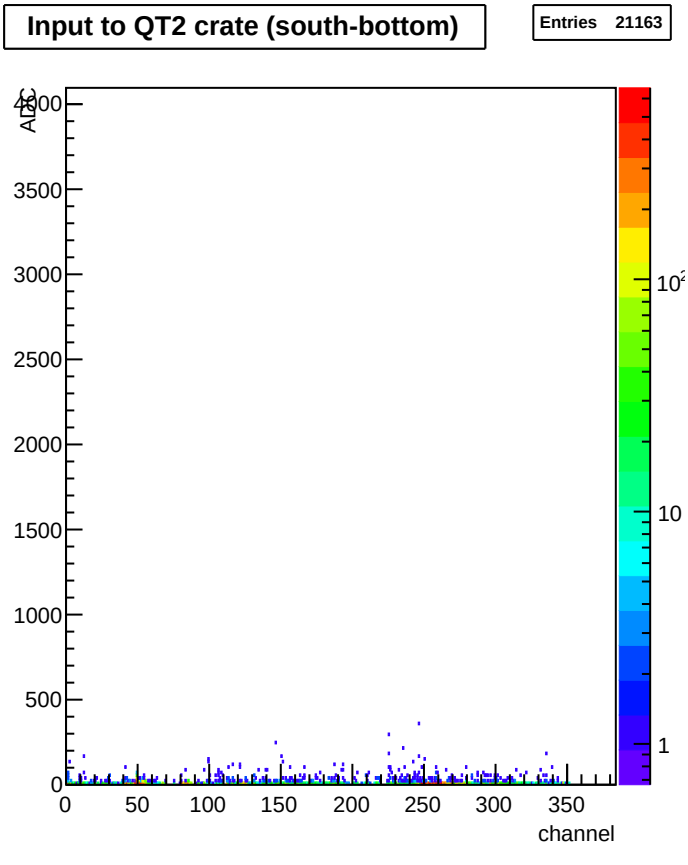

Entries 935
ZDC East ADC Sum Att
ZDC West ADC Sum Att
0
500
1000
1500
2000
2500
3000
3500
4000
1
10
10²

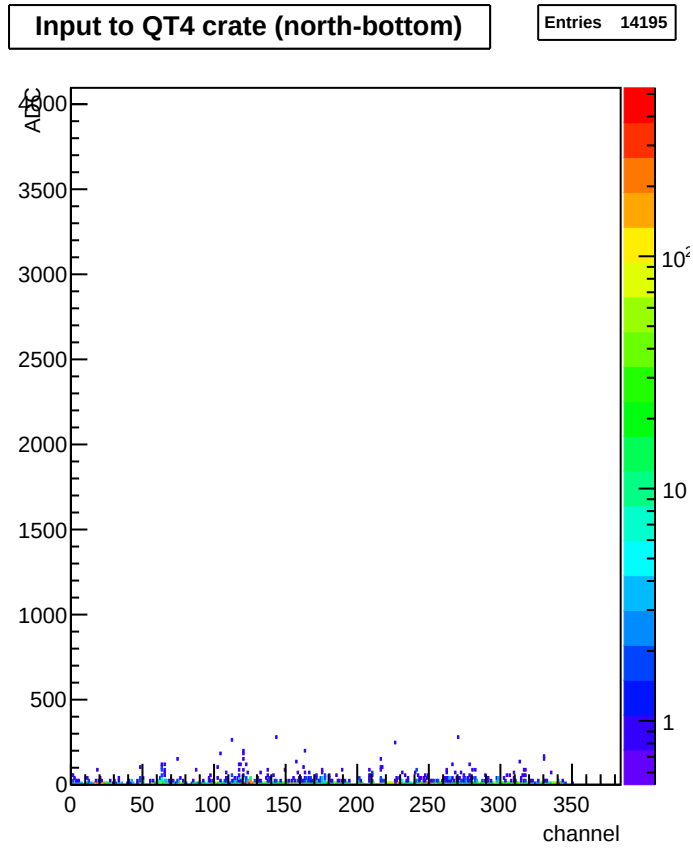

Entries 935
VPD East ADC Sum
VPD West ADC Sum
0
500
1000
1500
2000
2500
3000
3500
4000
1
10
10²

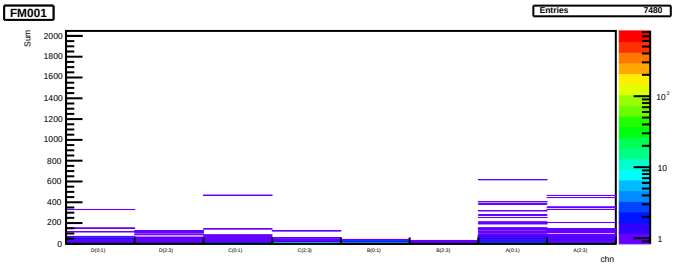

Entries 935
BBC-S TAC Diff
ZDC TAC Diff
0
1000
2000
3000
4000
5000
6000
7000
8000
500
1500
1
10
10²

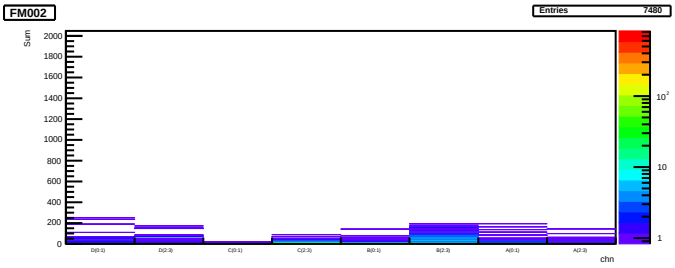

Input to QT1 crate (south-top)
Entries 14093
ADC
channel

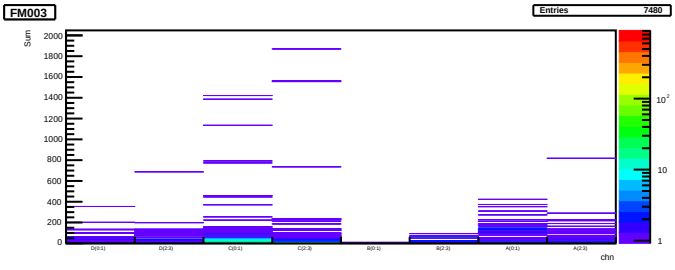

Input to QT3 crate (north-top)
Entries 17994
ADC
channel

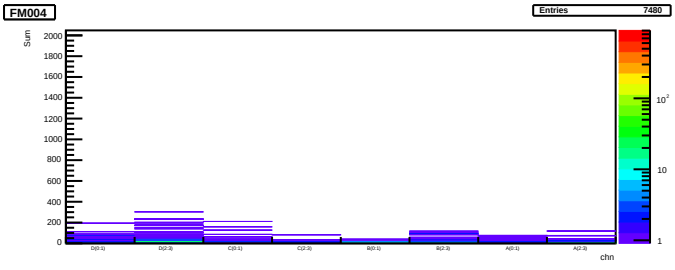

Input to QT2 crate (south-bottom)
Entries 21163
ADC
channel

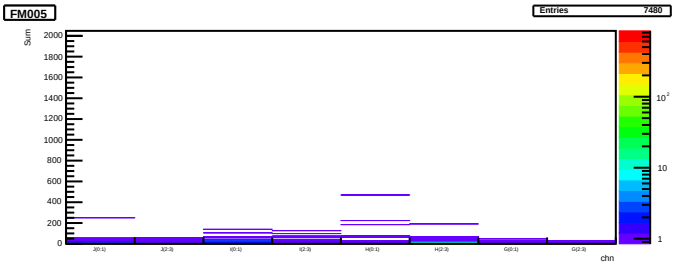

Input to QT4 crate (north-bottom)
Entries 14195
ADC
channel

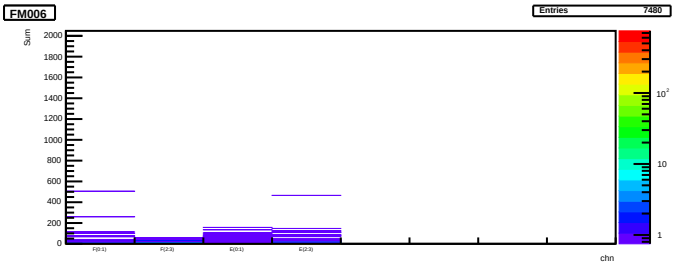

FM001
Entries 7480
Sum
chn

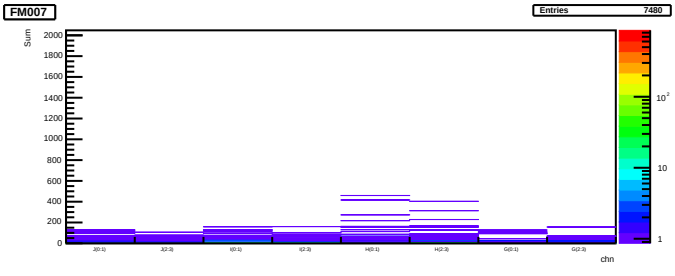

FM002
Entries 7480
Sum
chn

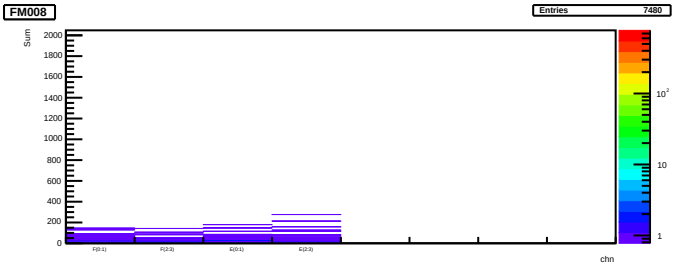

FM003
Entries 7480
Sum
chn

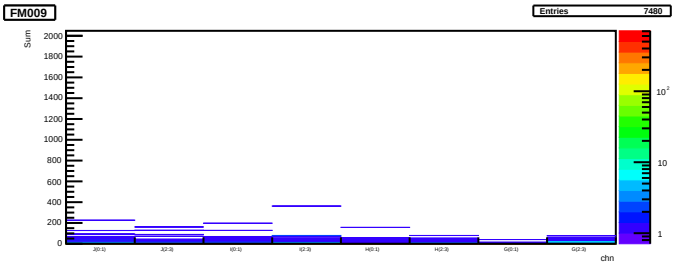

FM004
Entries 7480
Sum
chn

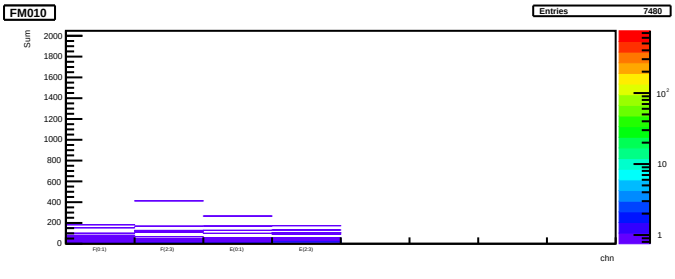

FM005
Entries 7480
Sum
chn

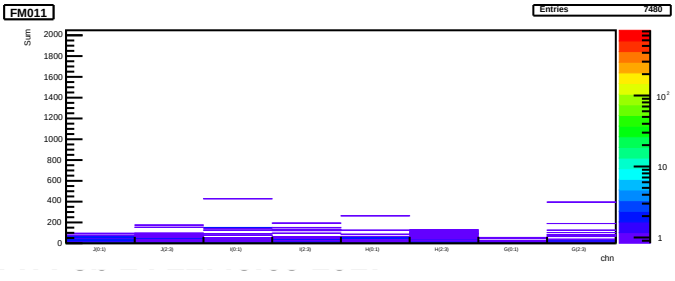

FM006
Entries 7480
Sum
chn

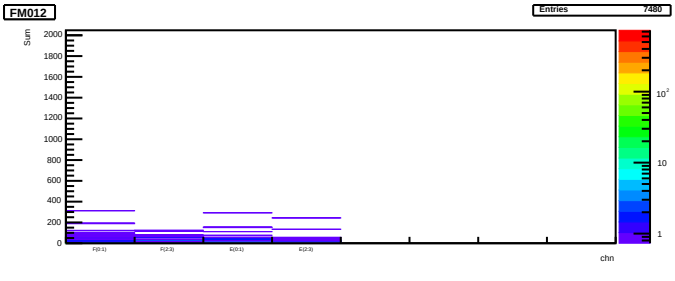

FM007
Entries 7480
Sum
chn

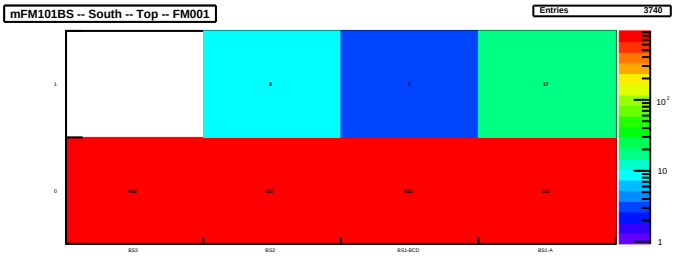

FM008
Entries 7480
Sum
chn

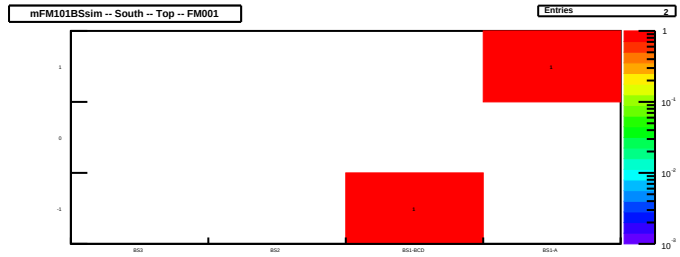

FM009
Entries 7480
Sum
chn

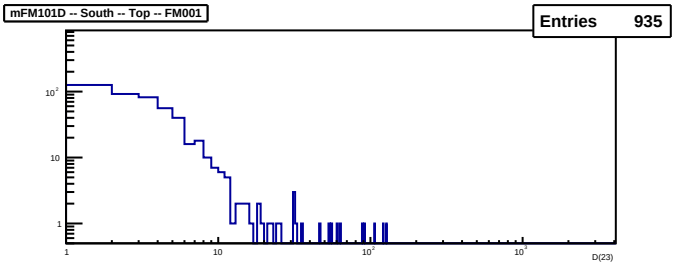

FM010
Entries 7480
Sum
chn

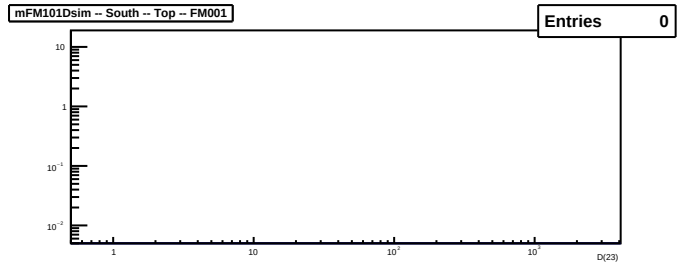

FM011
Entries 7480
Sum
chn


FM012
Entries 7480
Sum
chn


mFM101BS -- South -- Top -- FM001
Entries 3740


mFM101BSsim -- South -- Top -- FM001
Entries 2


mFM101D -- South -- Top -- FM001
Entries 935
D(23)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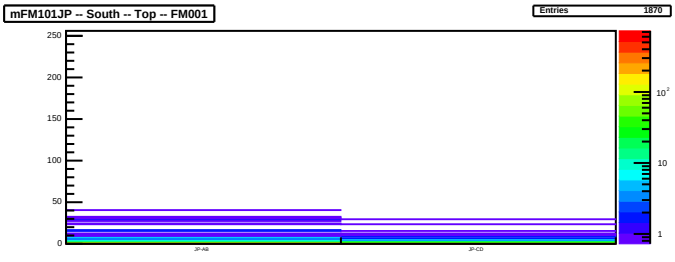
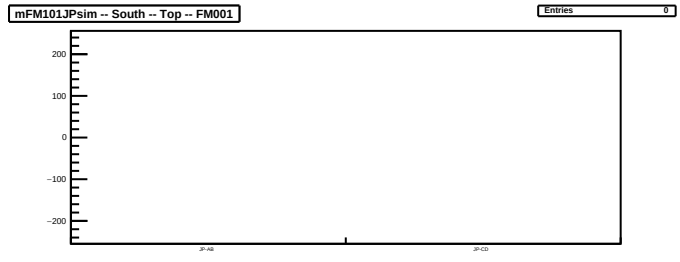
Entries 0
D(23)


mFM101JP -- South -- Top -- FM001
Entries 1870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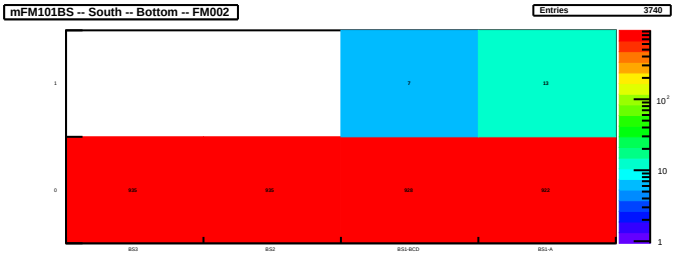
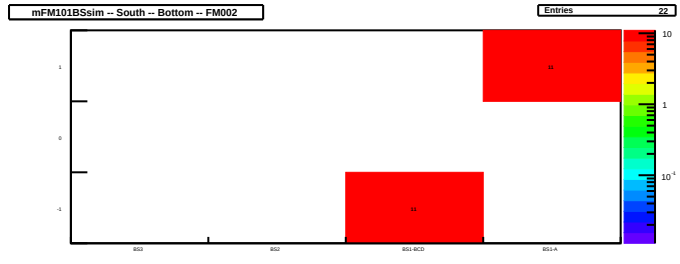
Entries 0


mFM101BS -- South -- Bottom -- FM002
Entries 3740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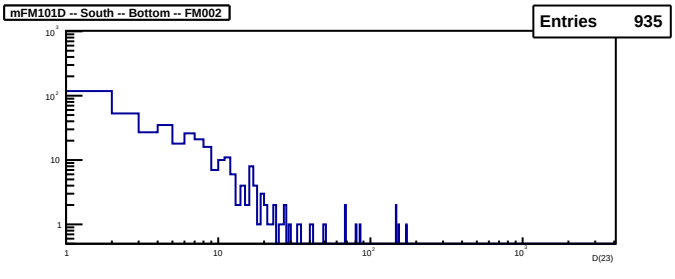
Entries 22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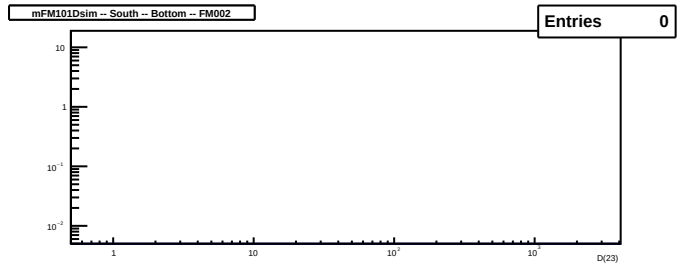
Entries 935
D(23)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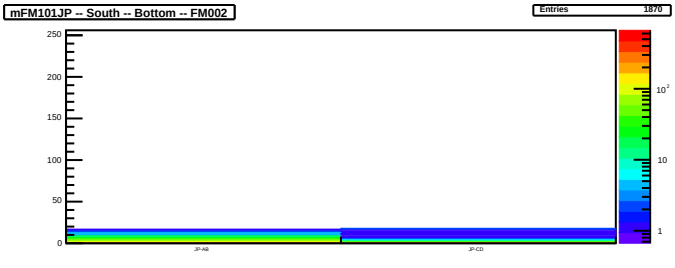
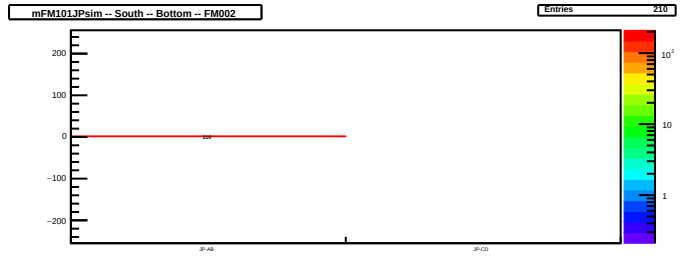
Entries 0
D(23)


mFM101JP -- South -- Bottom -- FM002
Entries 1870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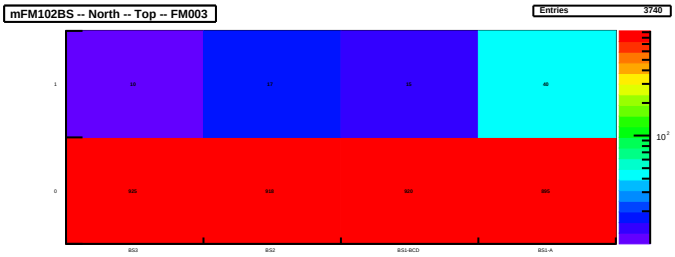
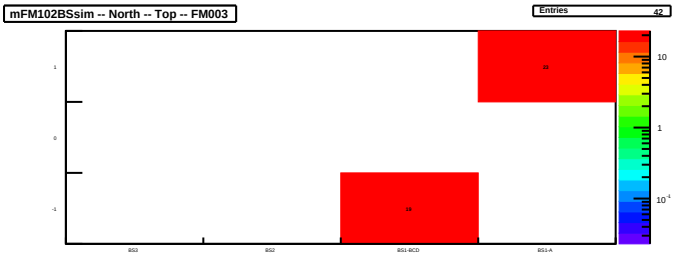
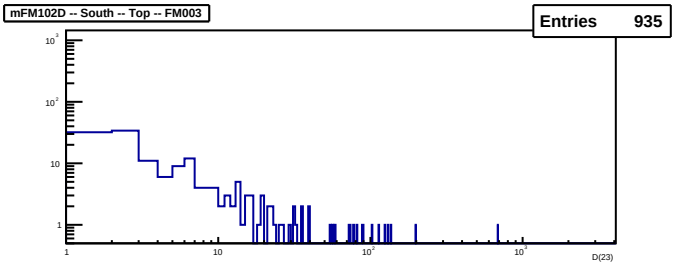
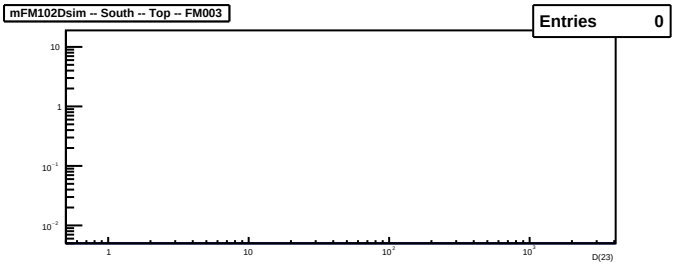
Entries 210


mFM102BS -- North -- Top -- FM003
Entries 3740


mFM102BSsim -- North -- Top -- FM003
Entries 42


mFM102D -- South -- Top -- FM003
Entries 935
D(23)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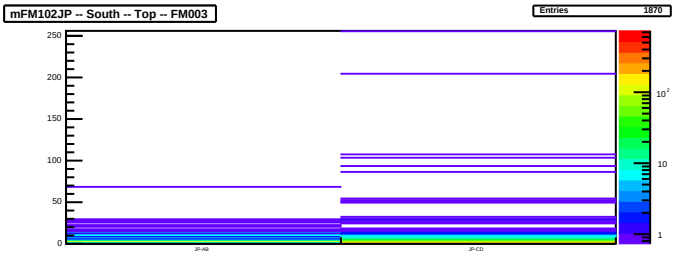
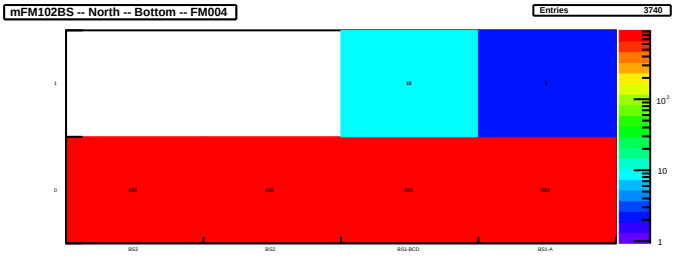
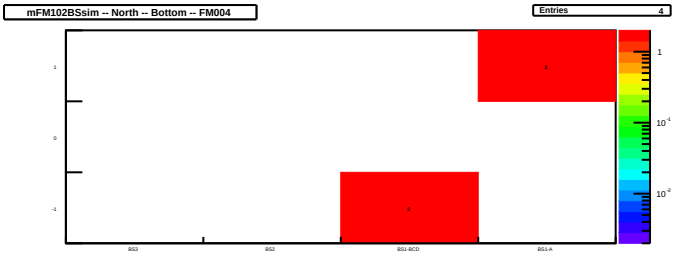
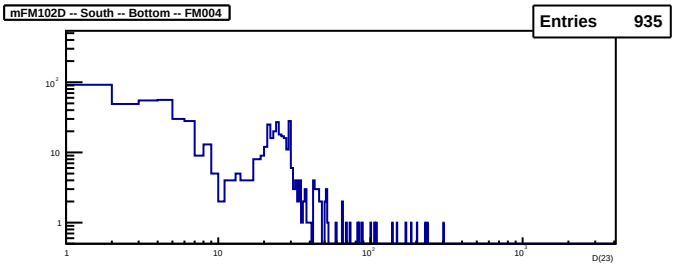
Entries 0
D(23)

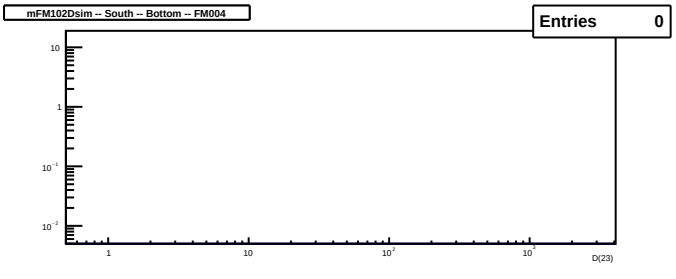

mFM102JP -- South -- Top -- FM003
Entries 1870

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


mFM102BS -- North -- Bottom -- FM004
Entries 3740


mFM102BSsim -- North -- Bottom -- FM004
Entries 4


mFM102D -- South -- Bottom -- FM004
Entries 935
D(23)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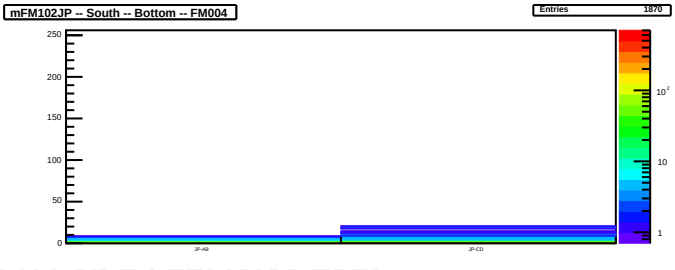
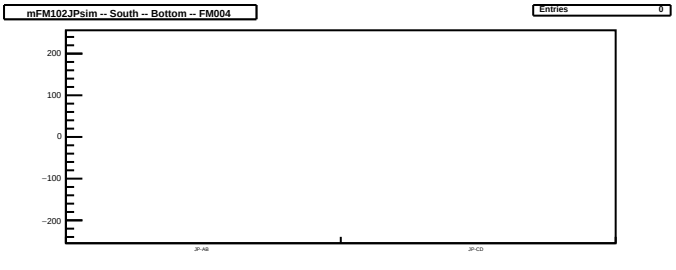
Entries 0
D(23)


mFM102JP -- South -- Bottom -- FM004
Entries 1870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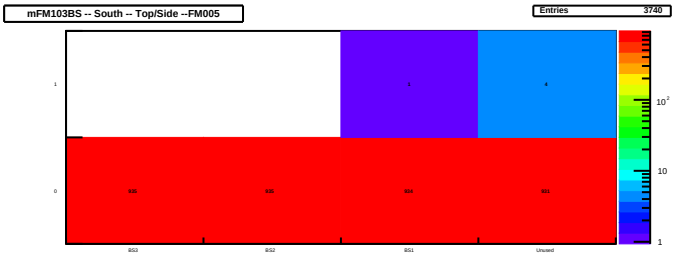
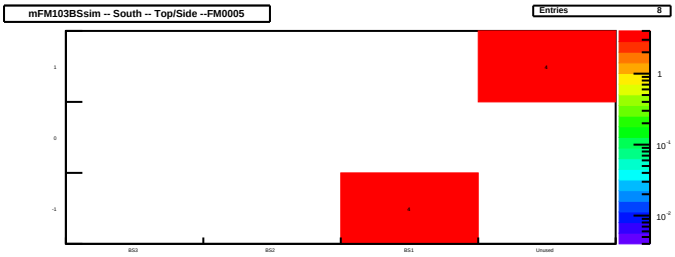
Entries 0


mFM103BS -- South -- Top/Side --FM005
Entries 3740
935
935
934
931
BS3
BS2
BS1
Unused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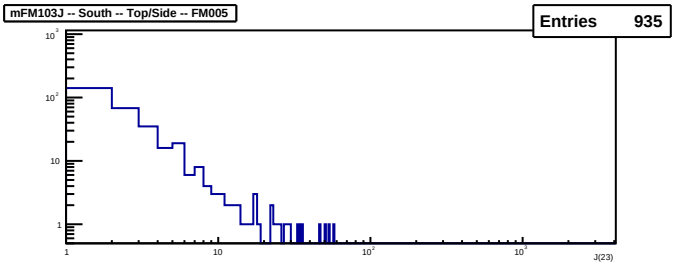
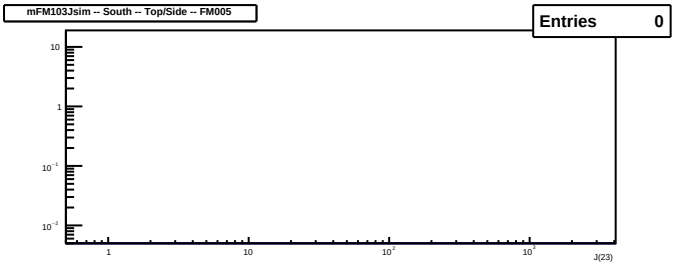
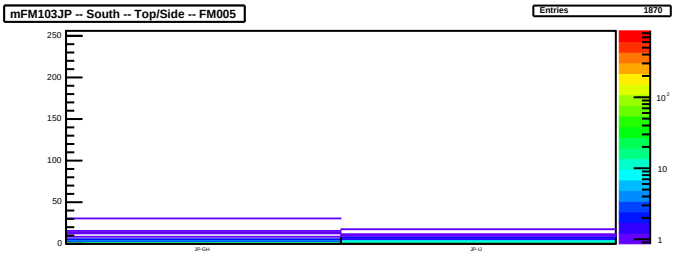
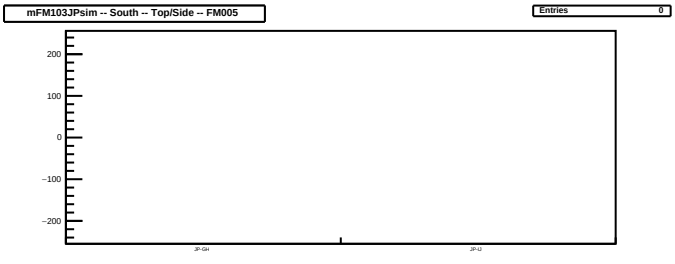
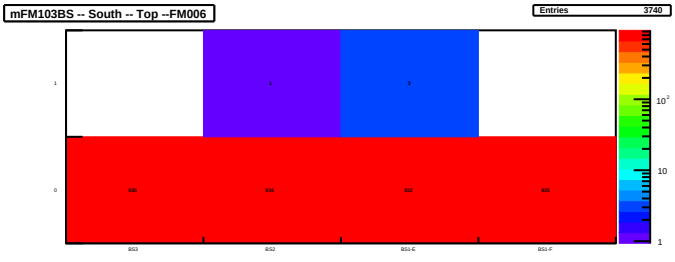
Entries 8
BS3
BS2
BS1
Unused

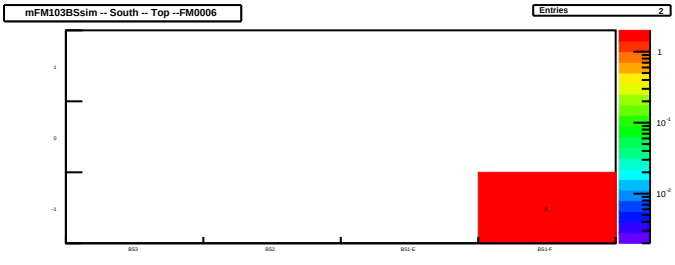

mFM103J -- South -- Top/Side -- FM005
Entries 935
J(23)

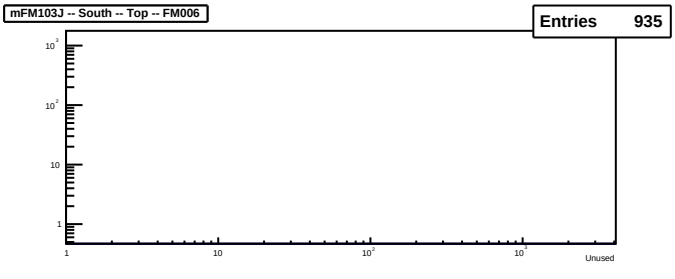

mFM103Jsim -- South -- Top/Side -- FM005
Entries 0
J(23)

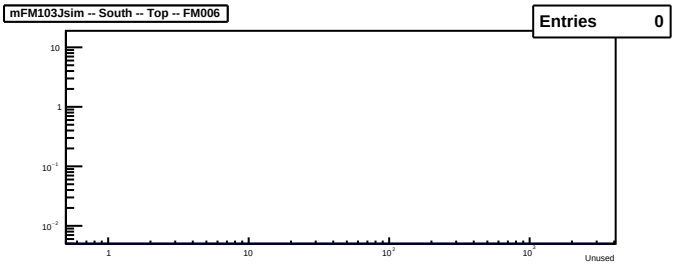

mFM103JP -- South -- Top/Side -- FM005
Entries 1870
JP-GH
JP-IJ

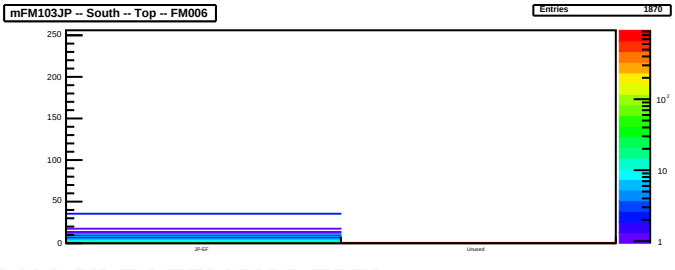

mFM103JPsim -- South -- Top/Side -- FM005
Entries 0
JP-GH
JP-IJ

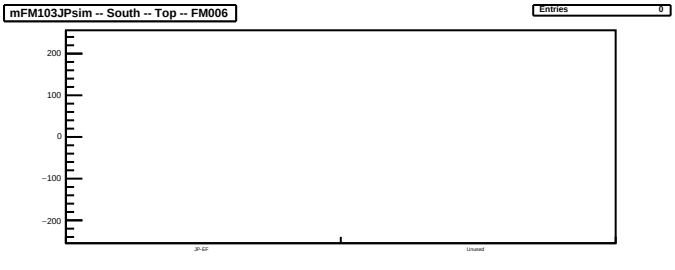

mFM103BS -- South -- Top --FM006
Entries 3740
935
934
932
935
BS3
BS2
BS1-E
BS1-F

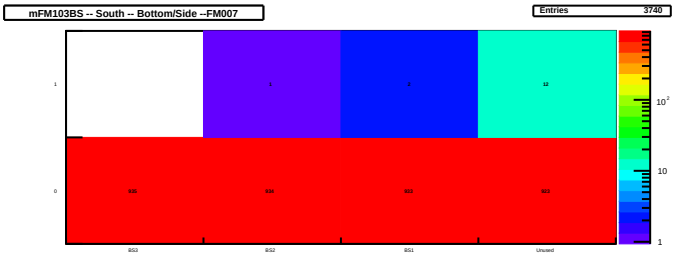

mFM103BSsim -- South -- Top --FM0006
Entries 2
BS3
BS2
BS1-E
BS1-F

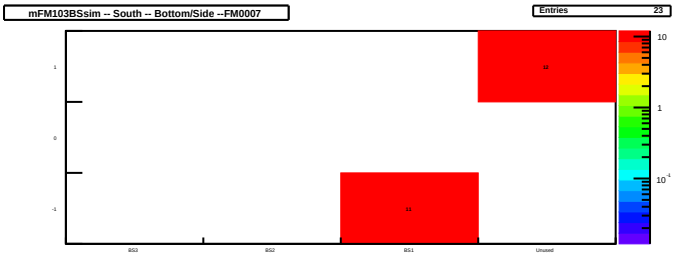

mFM103J -- South -- Top -- FM006
Entries 935
Unused

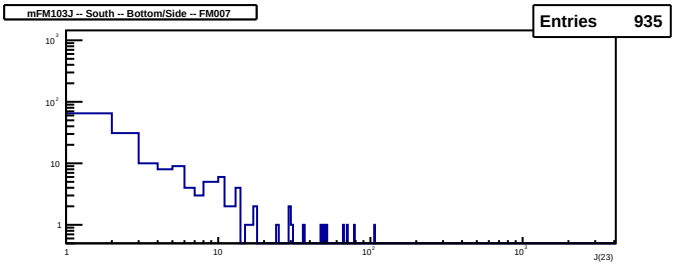

mFM103Jsim -- South -- Top -- FM006
Entries 0
Unused

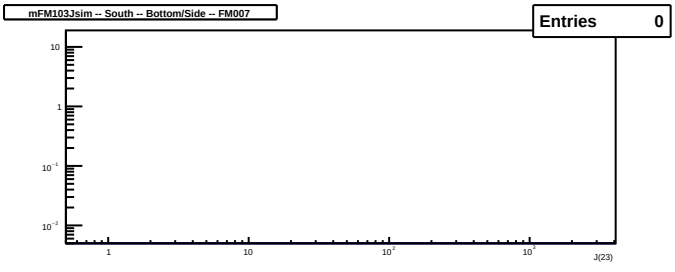

mFM103JP -- South -- Top -- FM006
Entries 1870
JP-EF
Unused


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


mFM103BS -- South -- Bottom/Side --FM007
Entries 3740
BS3
BS2
BS1
Unused


mFM103BSsim -- South -- Bottom/Side --FM0007
Entries 23
BS3
BS2
BS1
Unused


mFM103J -- South -- Bottom/Side -- FM007
Entries 935
J(23)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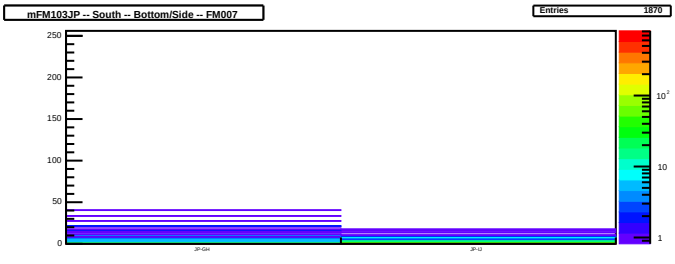
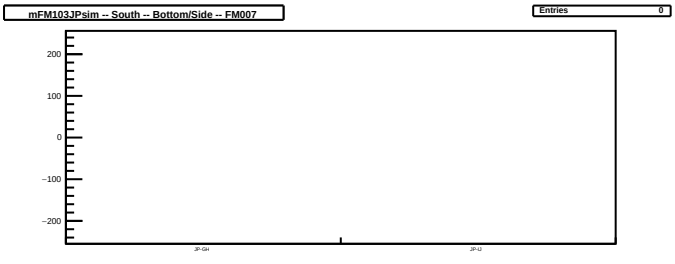
Entries 0
J(23)


mFM103JP -- South -- Bottom/Side -- FM007
Entries 1870
JP-GH
JP-IJ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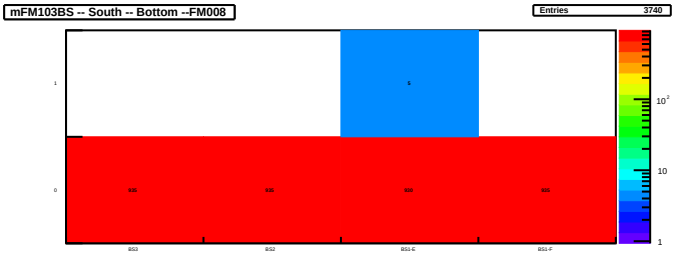
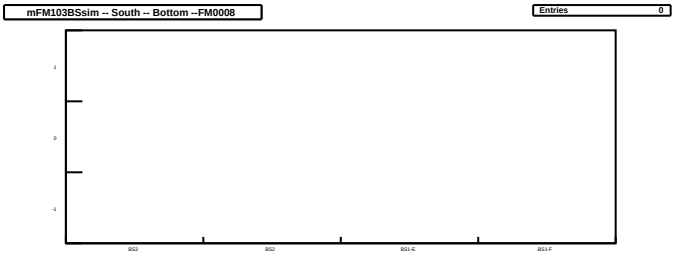
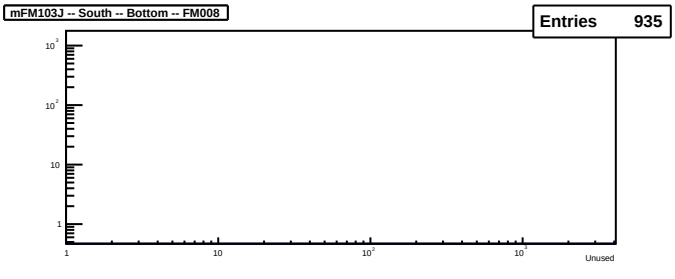
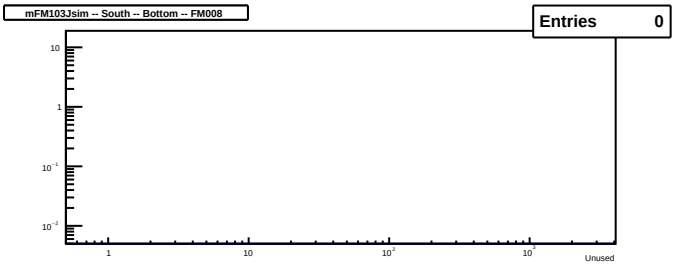
Entries 0
JP-GH
JP-IJ


mFM103BS -- South -- Bottom --FM008
Entries 3740
BS3
BS2
BS1-E
BS1-F


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


mFM103J -- South -- Bottom -- FM008
Entries 935
Unused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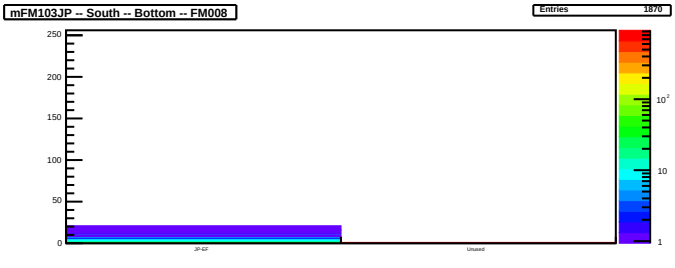
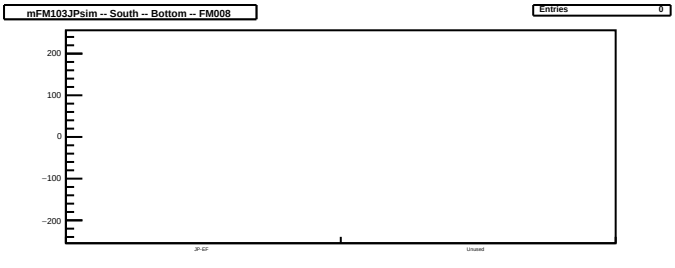
Entries 0
Unused


mFM103JP -- South -- Bottom -- FM008
Entries 1870
JP-EF
Unused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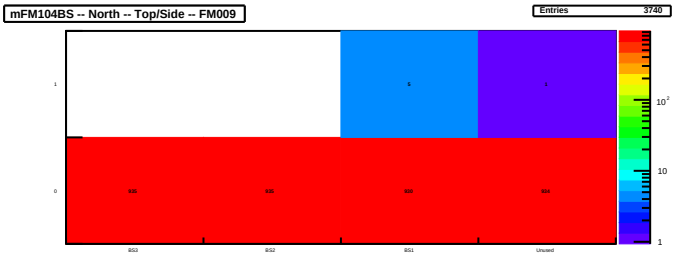
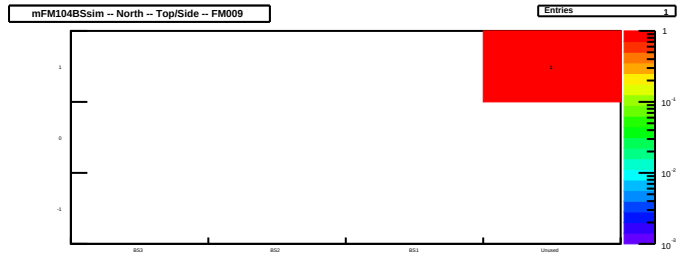
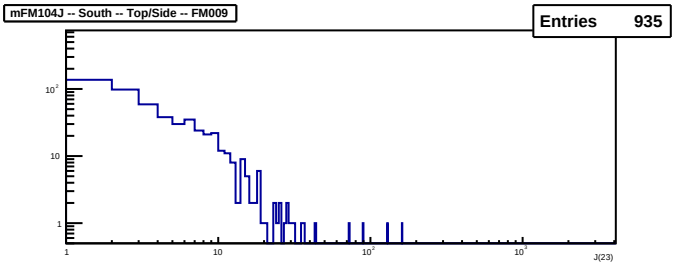
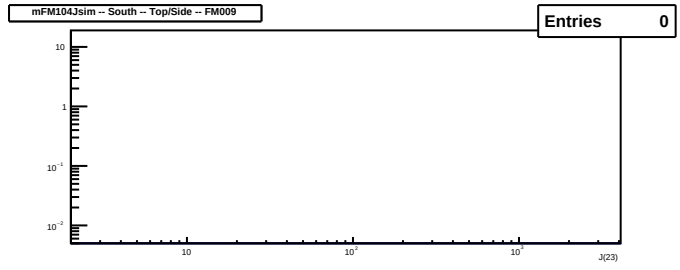
Entries 0
JP-EF
Unused


mFM104BS -- North -- Top/Side -- FM009
Entries 3740


mFM104BSsim -- North -- Top/Side -- FM009
Entries 1


mFM104J -- South -- Top/Side -- FM009
Entries 935
J(23)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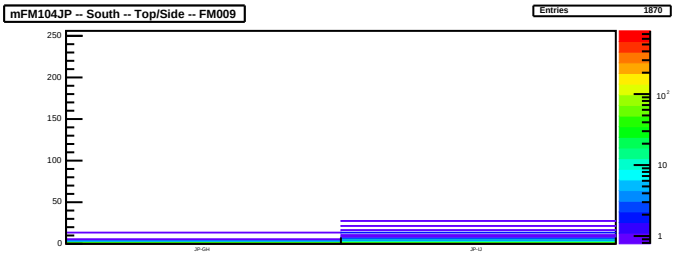
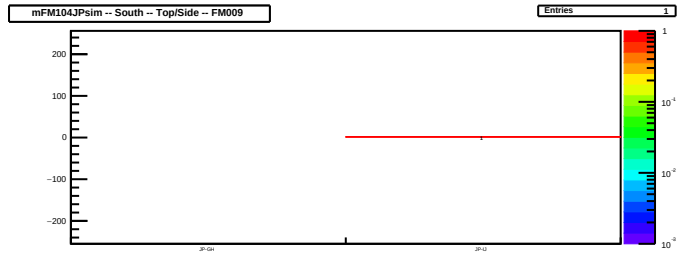
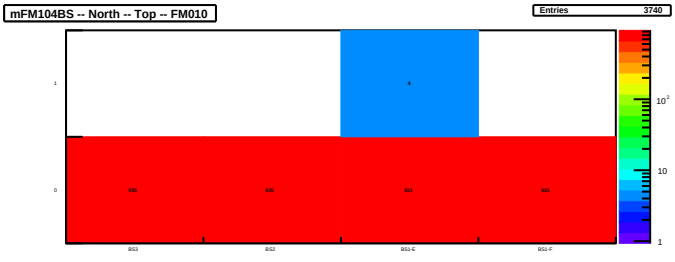
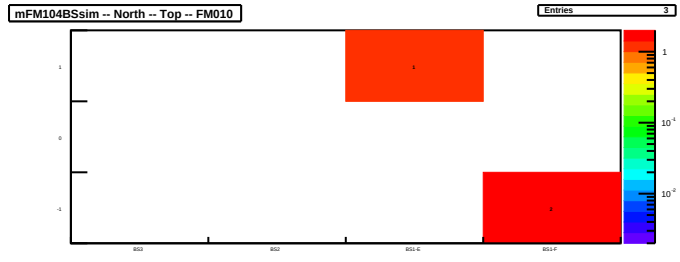
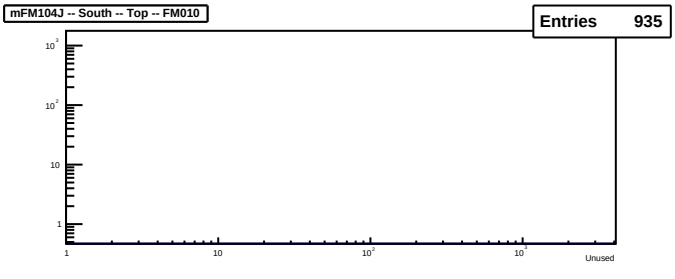
Entries 0
J(23)

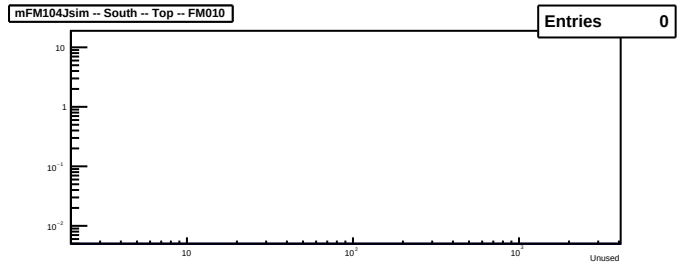

mFM104JP -- South -- Top/Side -- FM009
Entries 1870

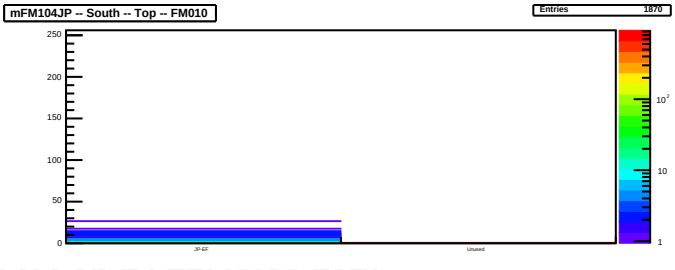

mFM104JPsim -- South -- Top/Side -- FM009
Entries 1

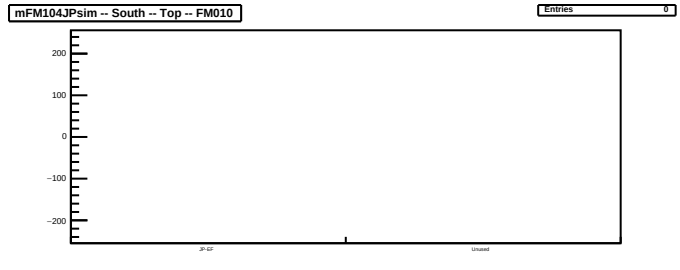

mFM104BS -- North -- Top -- FM010
Entries 3740

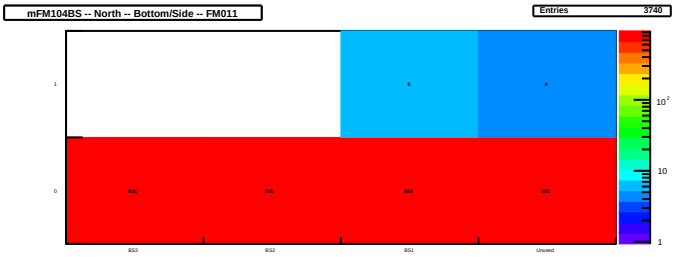

mFM104BSsim -- North -- Top -- FM010
Entries 3

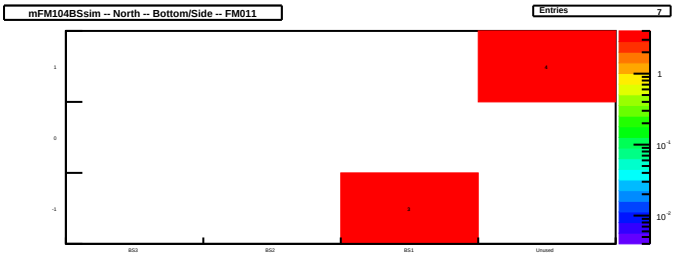

mFM104J -- South -- Top -- FM010
Entries 935
Unused

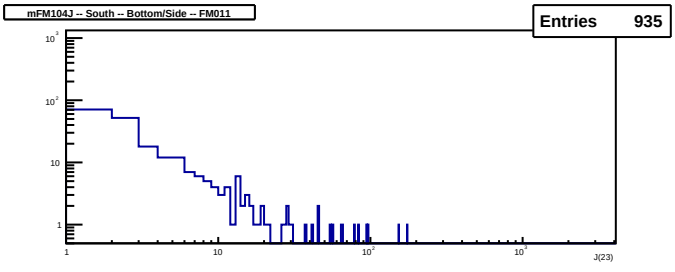

mFM104Jsim -- South -- Top -- FM010
Entries 0
Unused

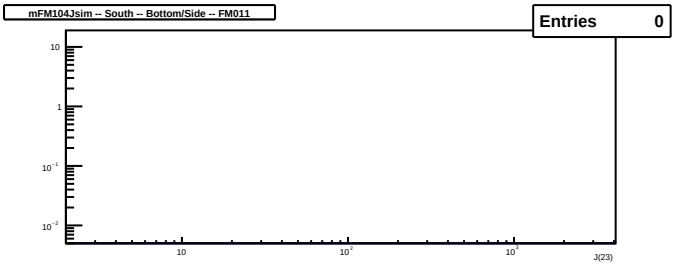

mFM104JP -- South -- Top -- FM010
Entries 1870

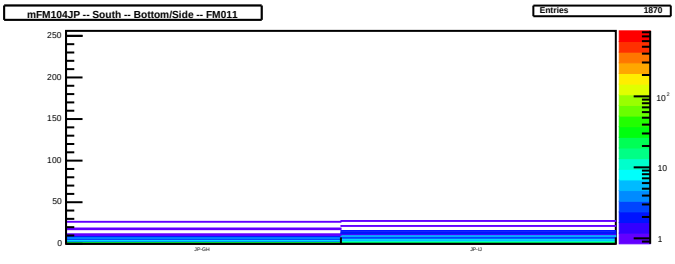

mFM104JPsim -- South -- Top -- FM010
Entries 0

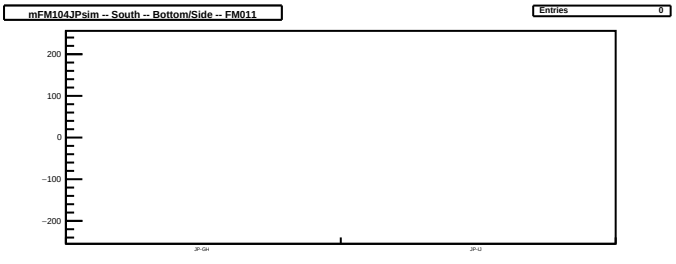

mFM104BS -- North -- Bottom/Side -- FM011
Entries 3740

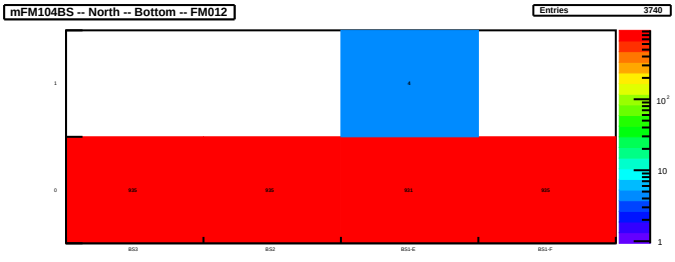

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 7

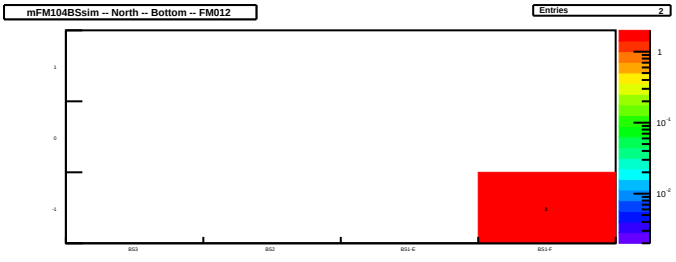

mFM104J -- South -- Bottom/Side -- FM011
Entries 935
J(23)

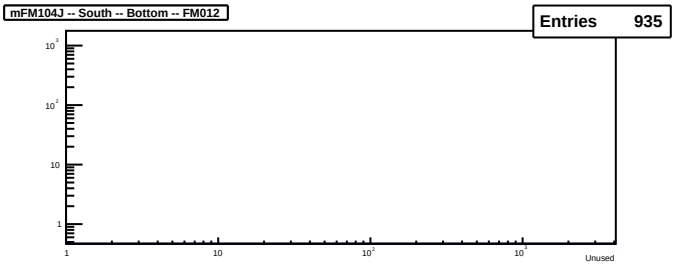

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 0
J(23)

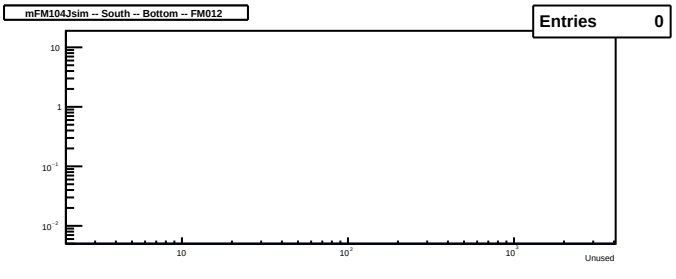

mFM104JP -- South -- Bottom/Side -- FM011
Entries 1870

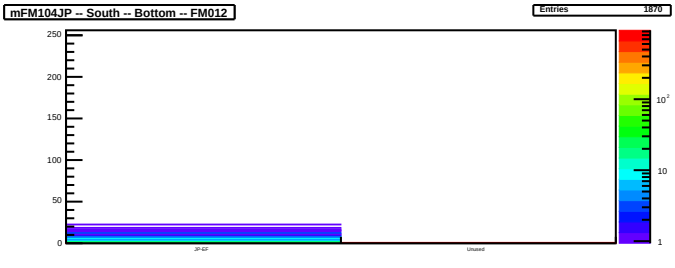

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 0


mFM104BS -- North -- Bottom -- FM012
Entries 3740

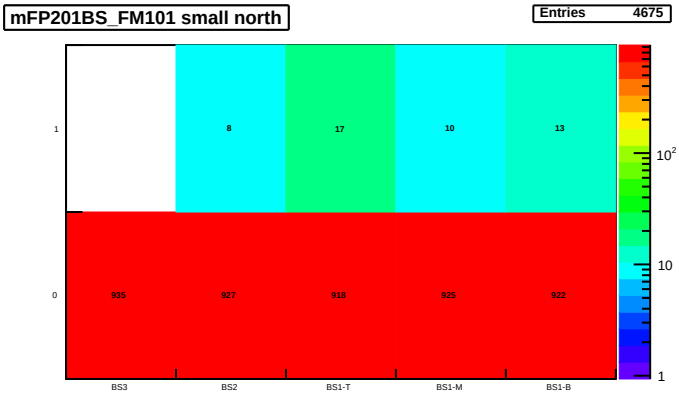

mFM104BSsim -- North -- Bottom -- FM012
Entries 2

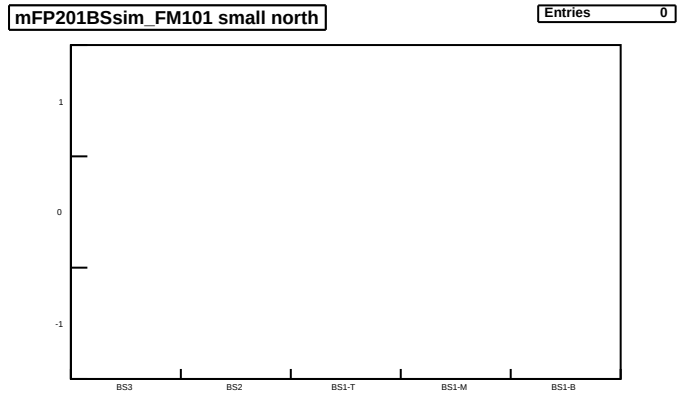

mFM104J -- South -- Bottom -- FM012
Entries 935
Unused

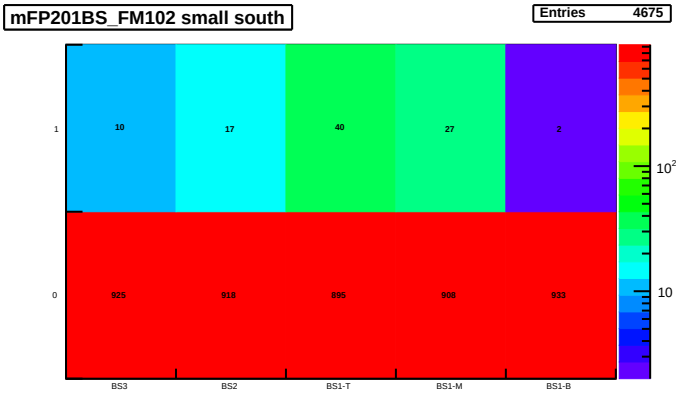

mFM104Jsim -- South -- Bottom -- FM012
Entries 0
Unused

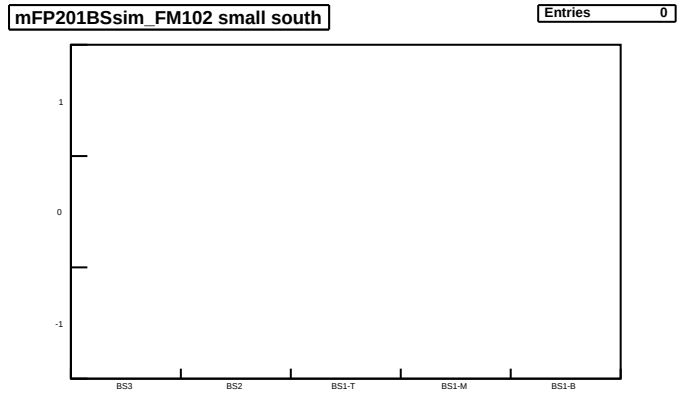

mFM104JP -- South -- Bottom -- FM012
Entries 1870

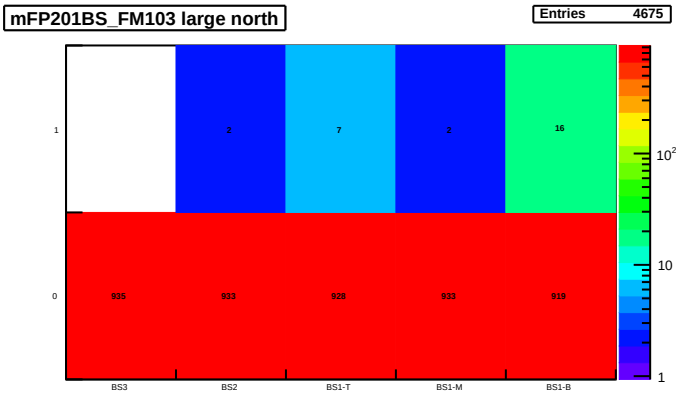
mFM104JPsim -- South -- Bottom -- FM012
Entries 0

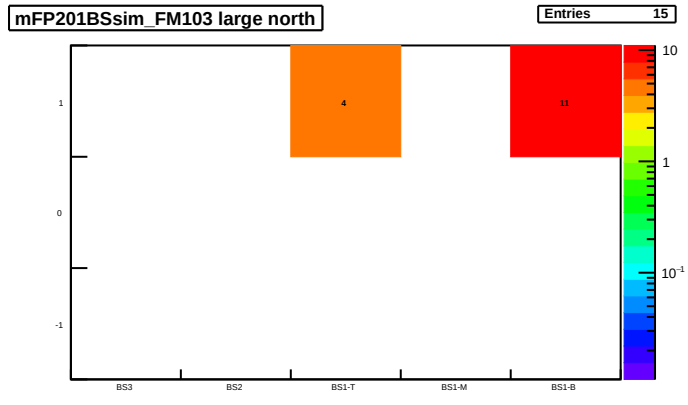

mFP201BS_FM101 small north
Entries 4675
8
17
10
13
935
927
918
925
922
BS3
BS2
BS1-T
BS1-M
BS1-B

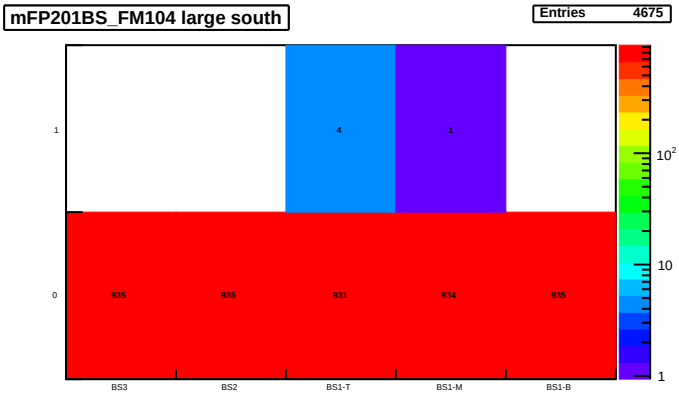

mFP201BSsim_FM101 small north
Entries 0
BS3
BS2
BS1-T
BS1-M
BS1-B

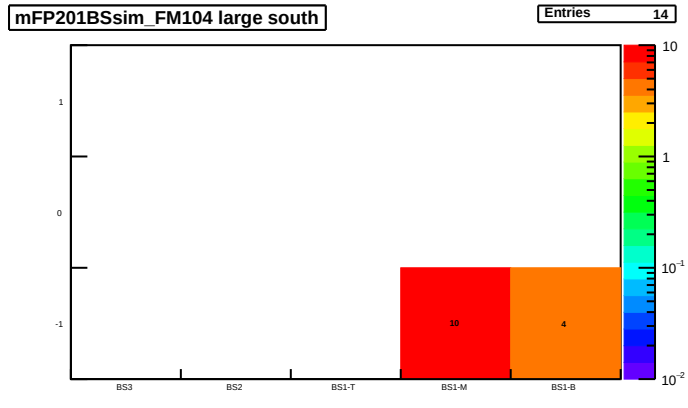

mFP201BS_FM102 small south
Entries 4675
10
17
40
27
2
925
918
895
908
933
BS3
BS2
BS1-T
BS1-M
BS1-B

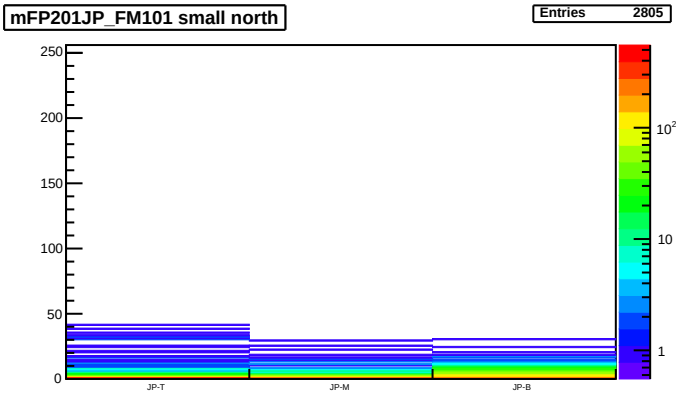

mFP201BSsim_FM102 small south
Entries 0
BS3
BS2
BS1-T
BS1-M
BS1-B

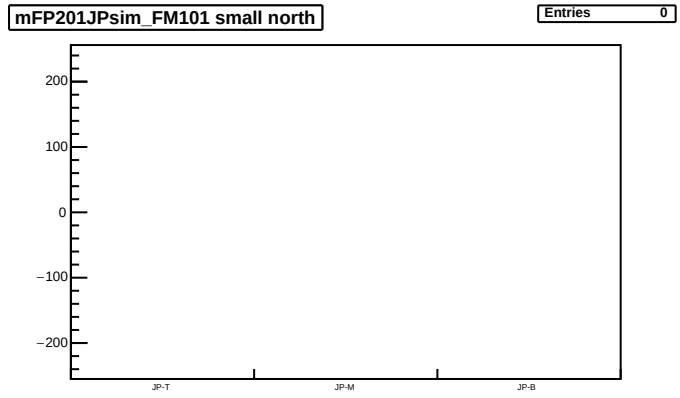

mFP201BS_FM103 large north
Entries 4675
2
7
2
16
935
933
928
933
919
BS3
BS2
BS1-T
BS1-M
BS1-B

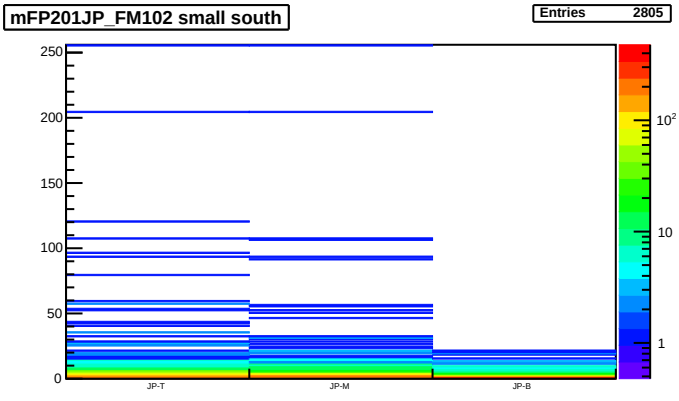

mFP201BSsim_FM103 large north
Entries 15
4
11
BS3
BS2
BS1-T
BS1-M
BS1-B

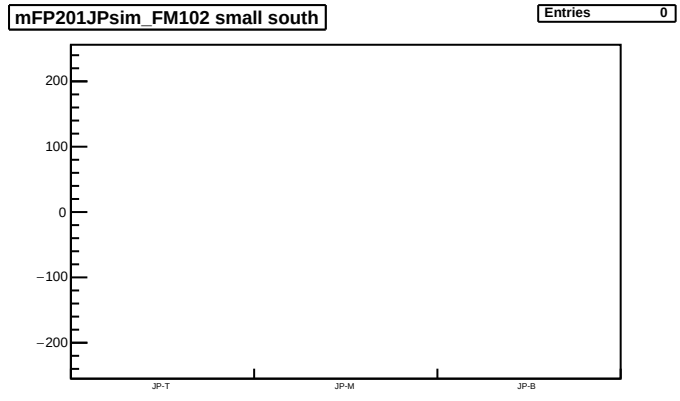

mFP201BS_FM104 large south
Entries 4675
4
1
935
935
931
934
935
BS3
BS2
BS1-T
BS1-M
BS1-B

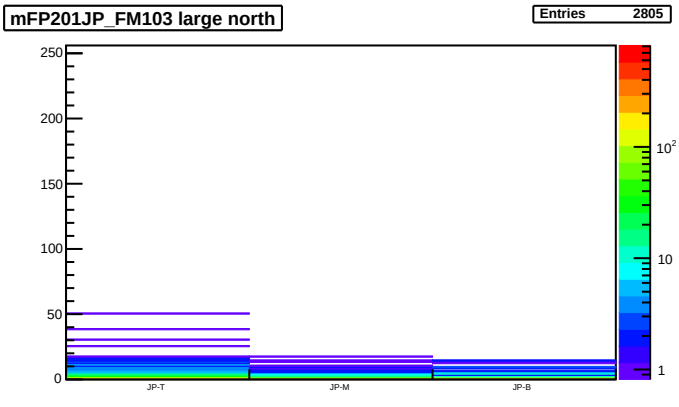

mFP201BSsim_FM104 large south
Entries 14
10
4
BS3
BS2
BS1-T
BS1-M
BS1-B

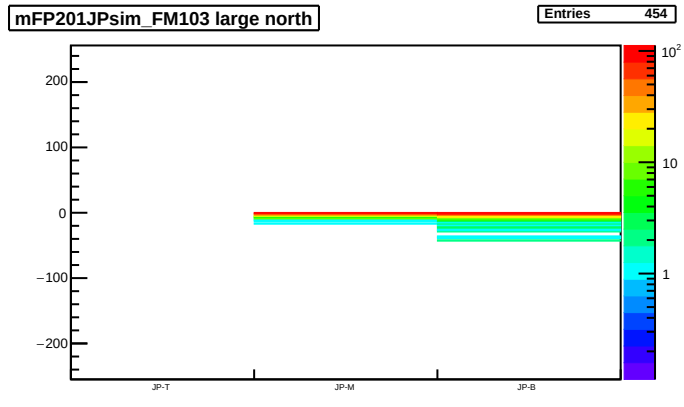

mFP201JP_FM101 small north
Entries 2805
JP-T
JP-M
JP-B

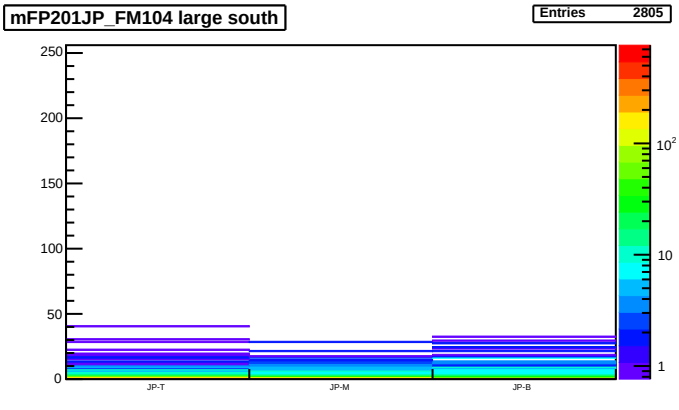

mFP201JPsim_FM101 small north
Entries 0
JP-T
JP-M
JP-B

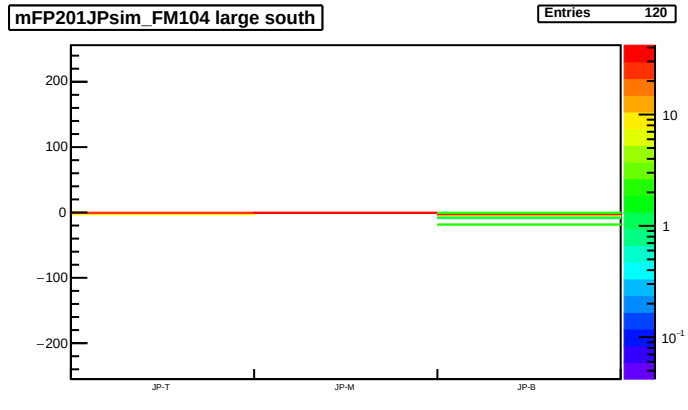

mFP201JP_FM102 small south
Entries 2805
JP-T
JP-M
JP-B

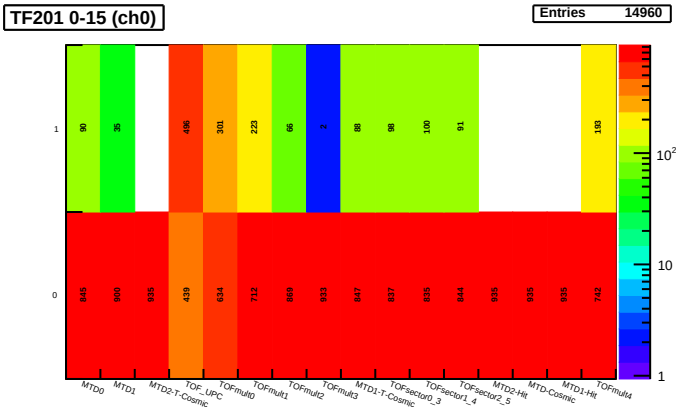

mFP201JPsim_FM102 small south
Entries 0
JP-T
JP-M
JP-B

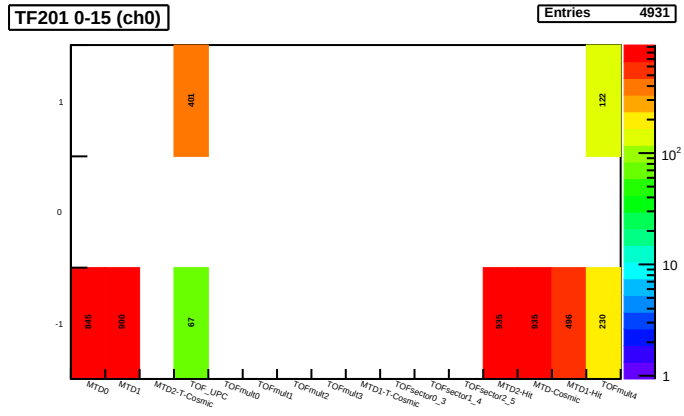

mFP201JP_FM103 large north
Entries 2805
JP-T
JP-M
JP-B

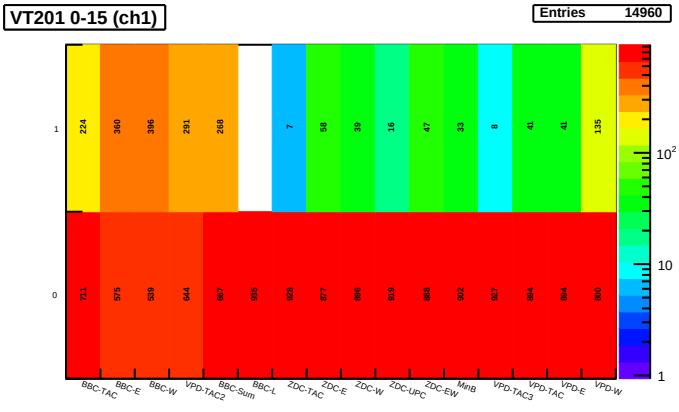

mFP201JPsim_FM103 large north
Entries 454
JP-T
JP-M
JP-B

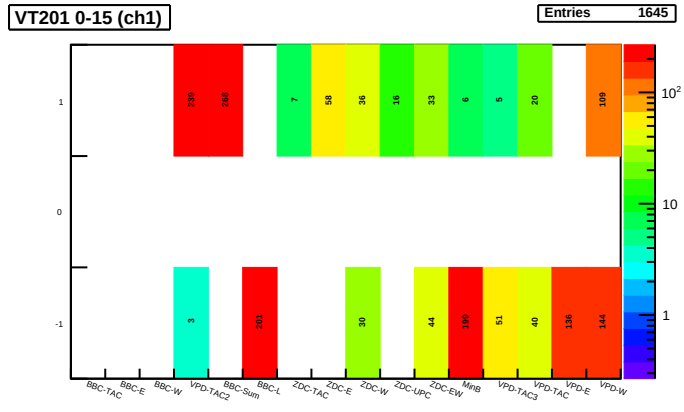

mFP201JP_FM104 large south
Entries 2805
JP-T
JP-M
JP-B

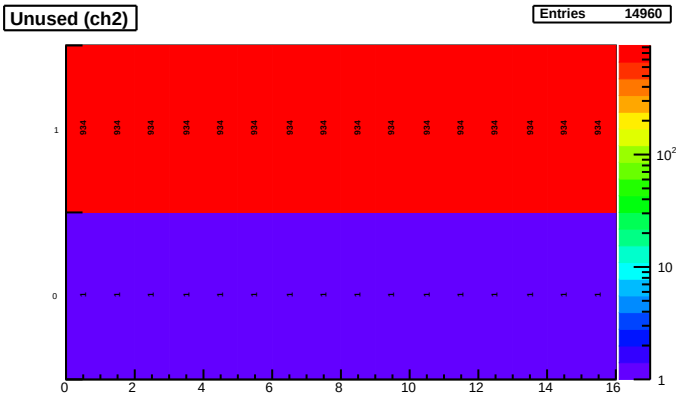

mFP201JPsim_FM104 large south
Entries 120
JP-T
JP-M
JP-B

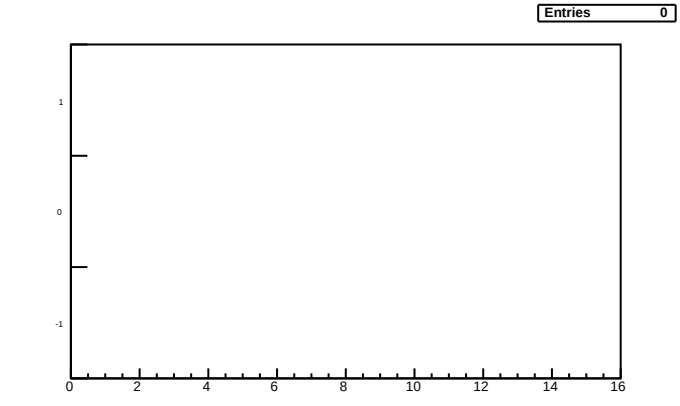

TF201 0-15 (ch0)
Entries 14960
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

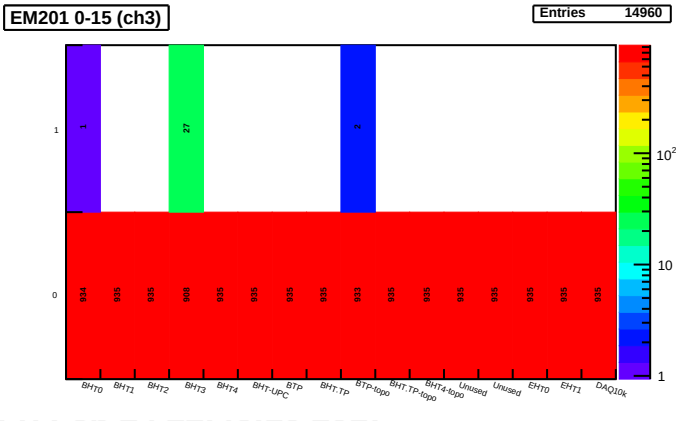

TF201 0-15 (ch0)
Entries 4931
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

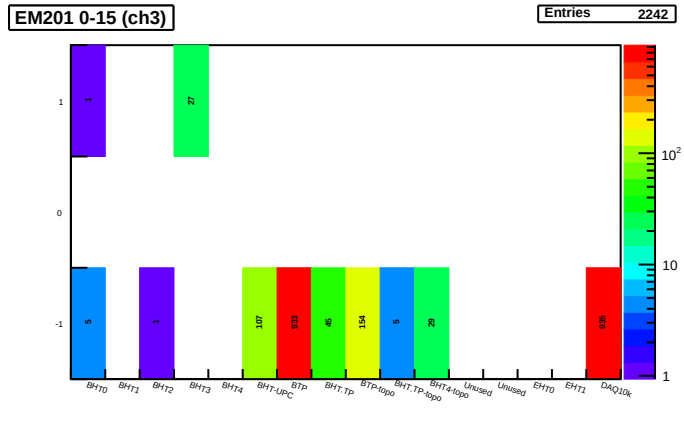

VT201 0-15 (ch1)
Entries 14960
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W


VT201 0-15 (ch1)
Entries 1645
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

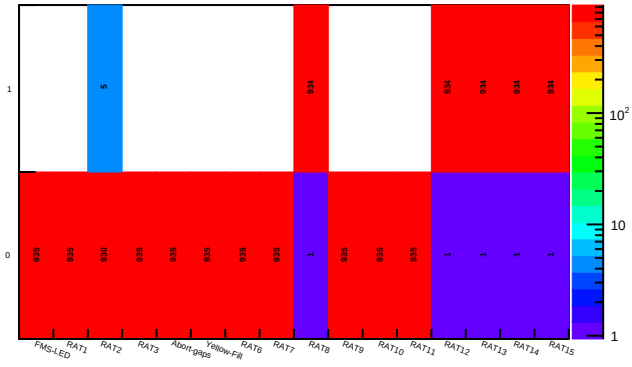

Unused (ch2)
Entries 14960

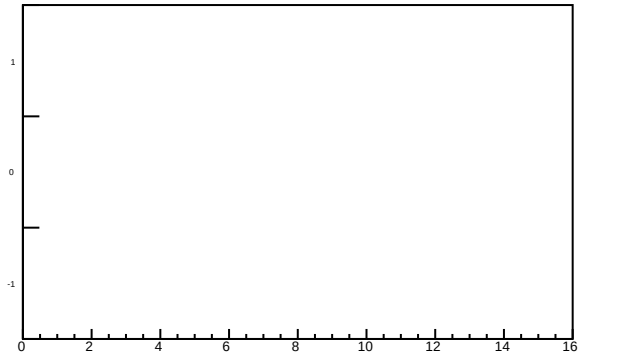

Entries 0


EM201 0-15 (ch3)
Entries 14960
BHT0 BHT1 BHT2 BHT3 BHT4 BHT-UPC BTP BHT-TP BTP-topo BHT-TP-topo BHT4-topo Unused Unused EHT0 EHT1 DAQ10k

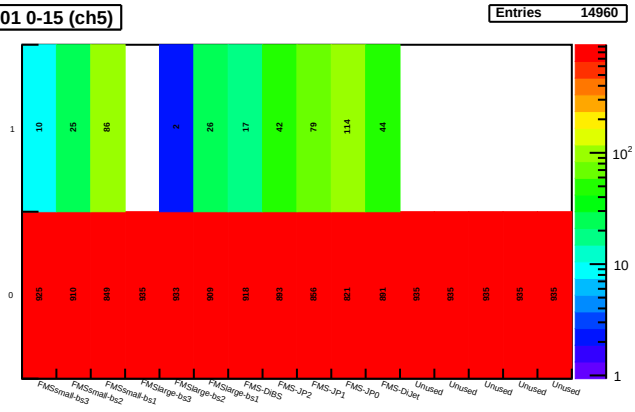

EM201 0-15 (ch3)
Entries 2242
BHT0 BHT1 BHT2 BHT3 BHT4 BHT-UPC BTP BHT-TP BTP-topo BHT-TP-topo BHT4-topo Unused Unused EHT0 EHT1 DAQ10k

RAT board (ch4)

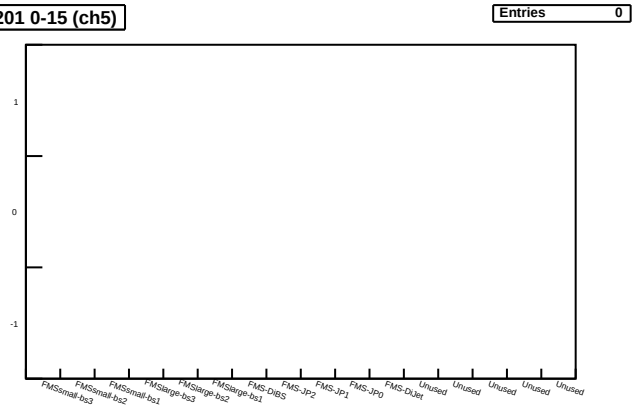




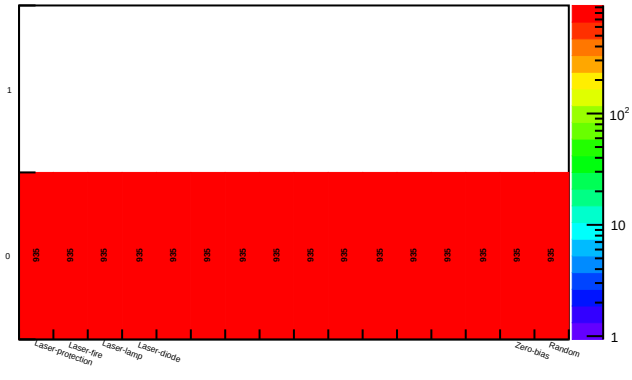
FP201 0-15 (ch5)

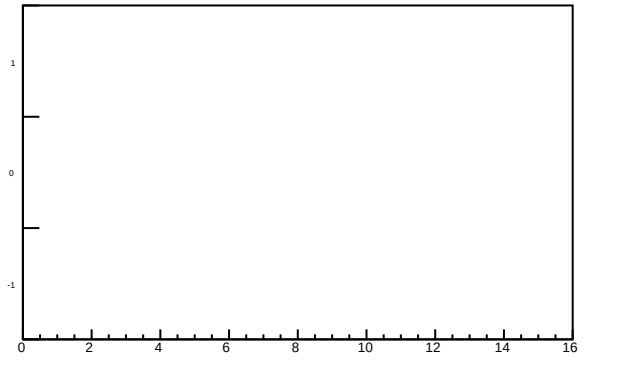
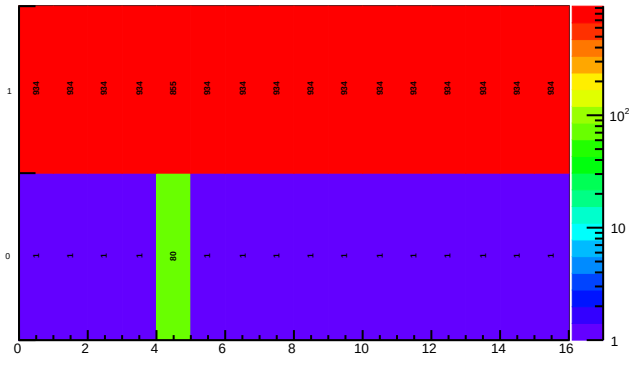
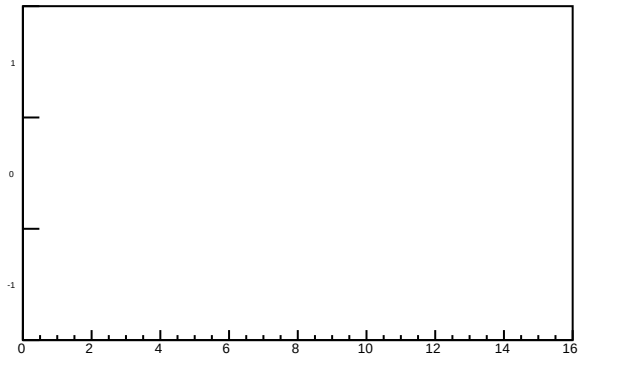


FP201 0-15 (ch5)



ST201 0-15 (ch6)





Unused (ch7)