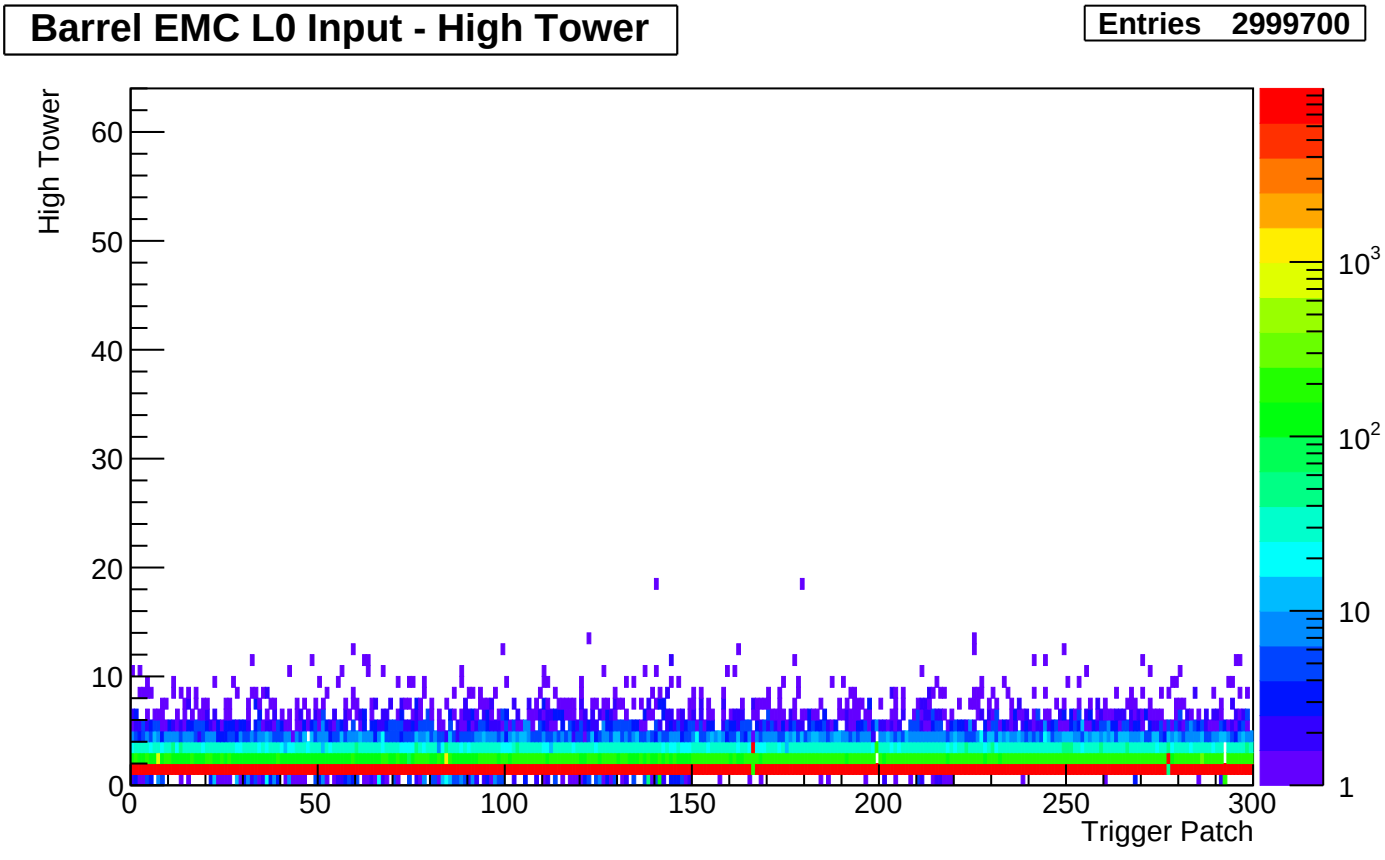
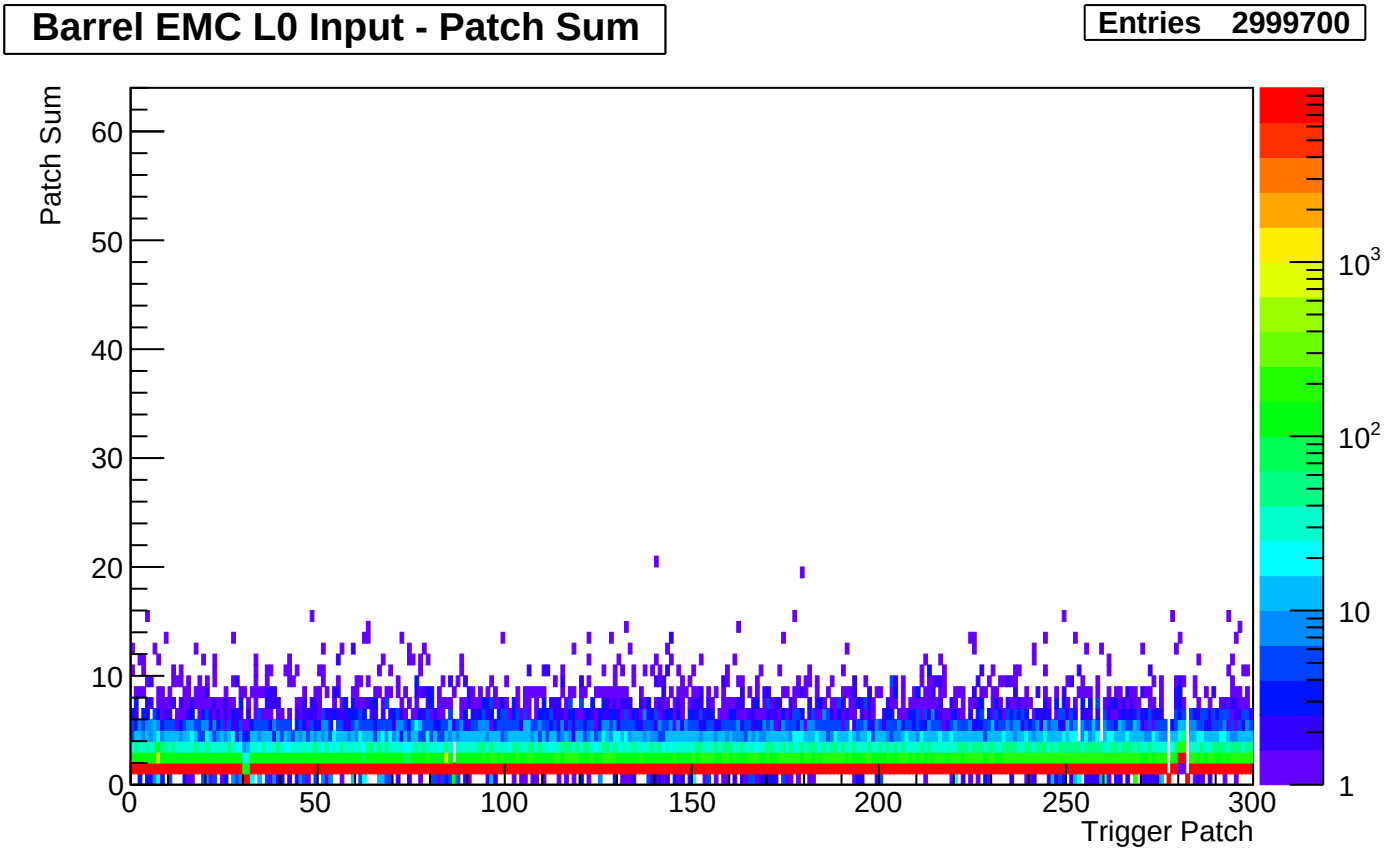
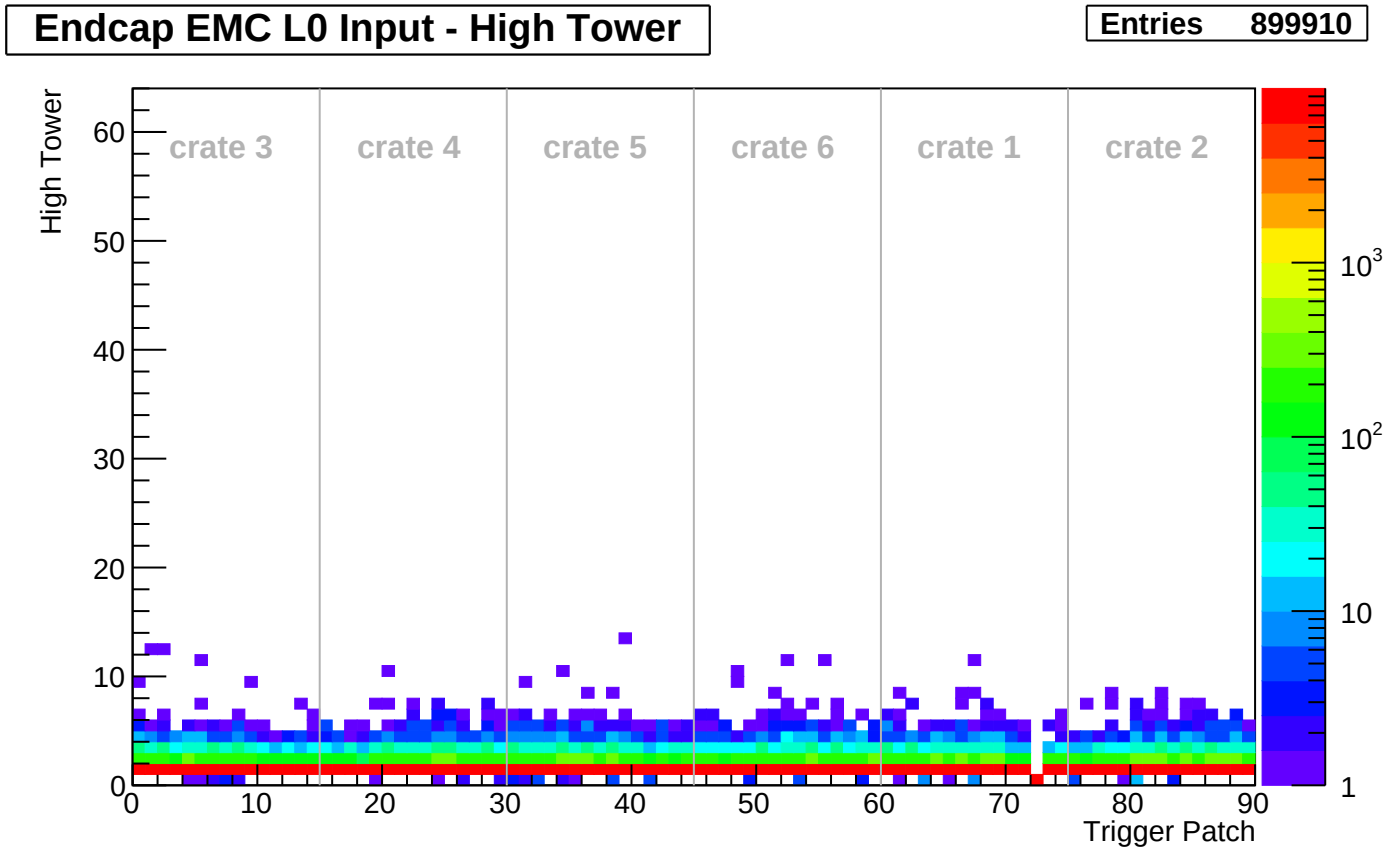
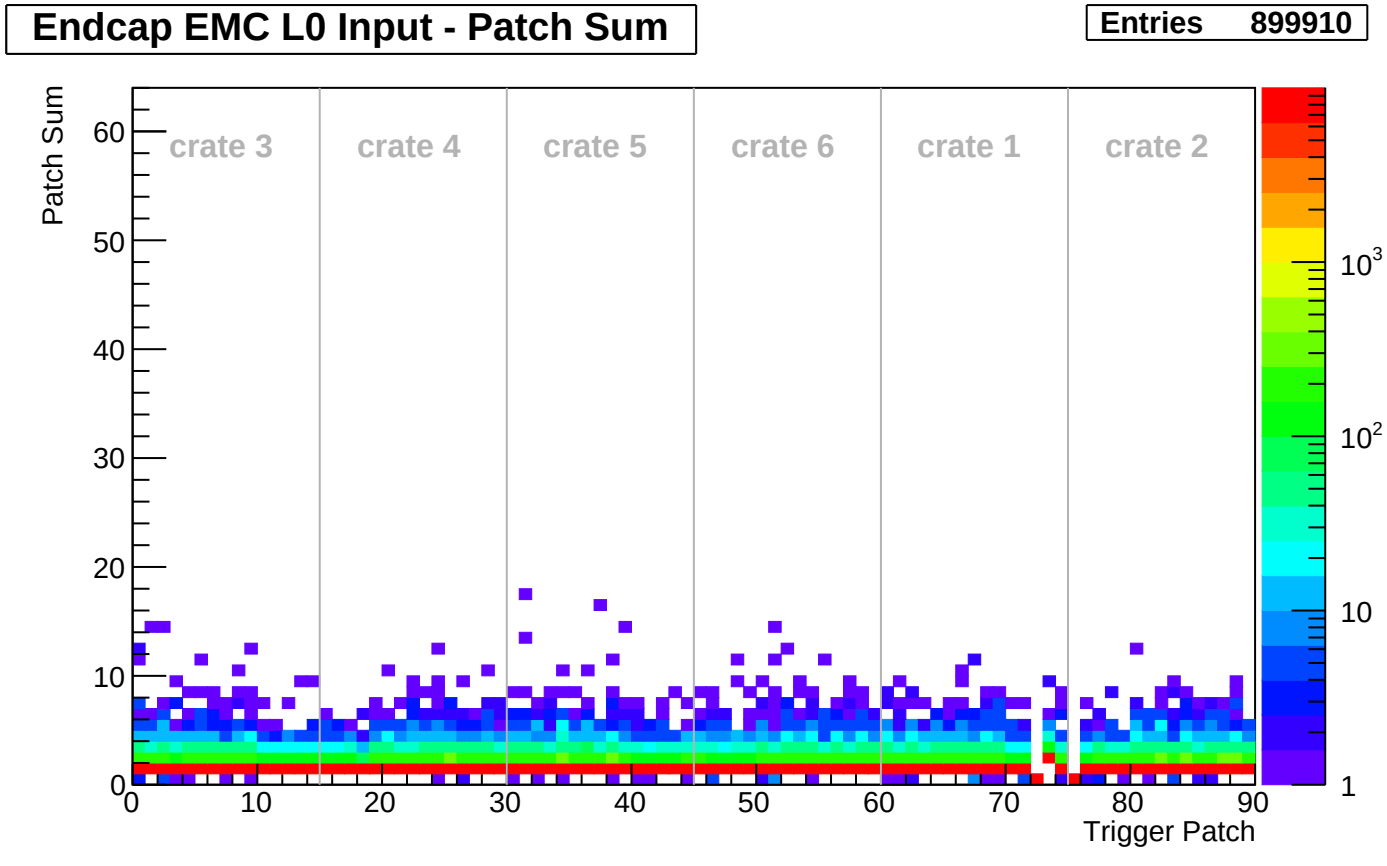
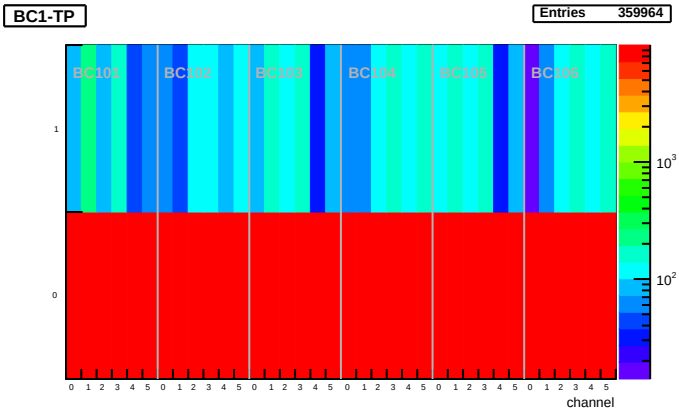
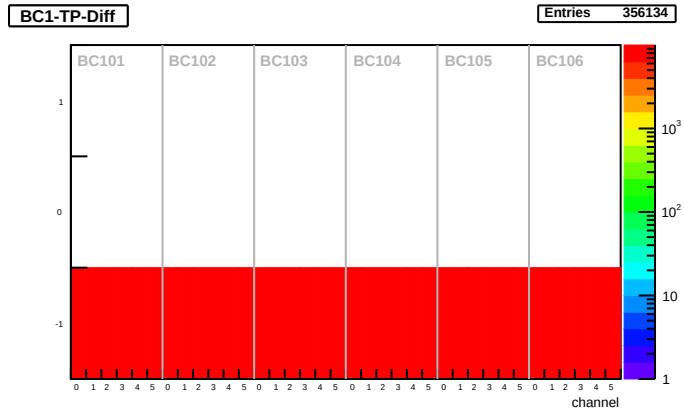

Barrel EMC L0 Input - High Tower
Entries 2999700
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3

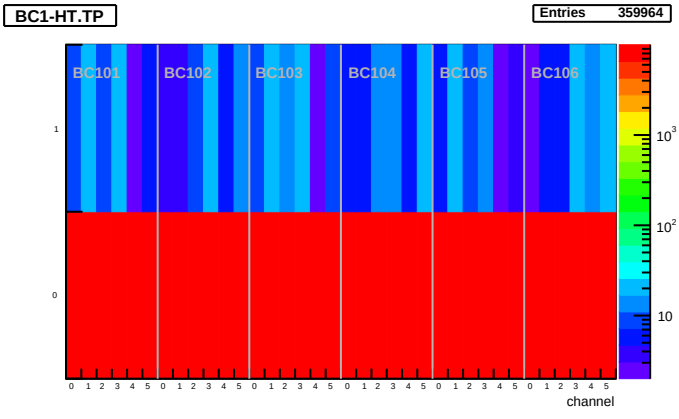

Barrel EMC L0 Input - Patch Sum
Entries 2999700
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3

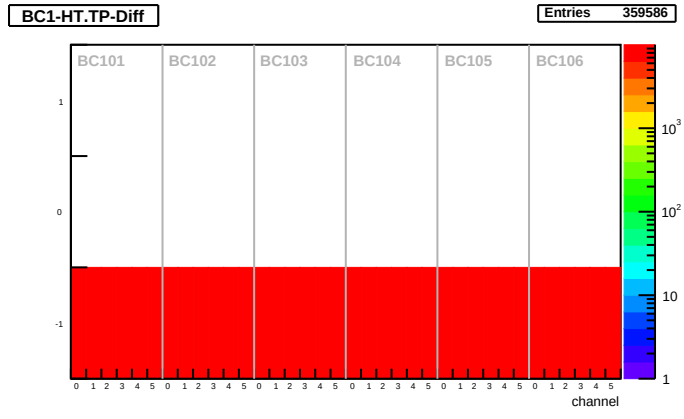

Endcap EMC L0 Input - High Tower
Entries 899910
High Tower
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2
Trigger Patch
0
10
20
30
40
50
60
70
80
90
1
10
10^2
10^3

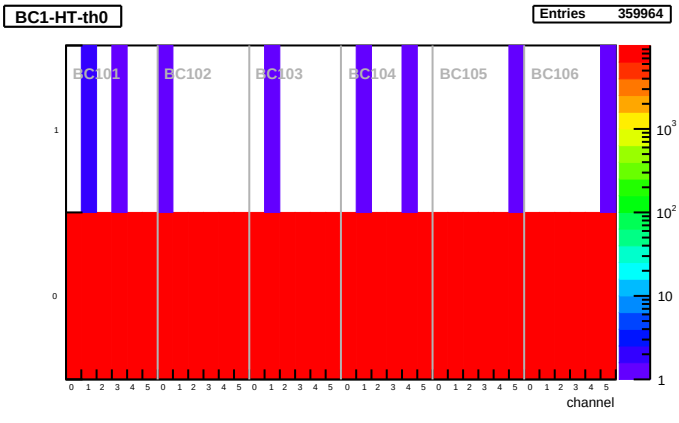

Endcap EMC L0 Input - Patch Sum
Entries 899910
Patch Sum
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2
Trigger Patch
0
10
20
30
40
50
60
70
80
90
1
10
10^2
10^3

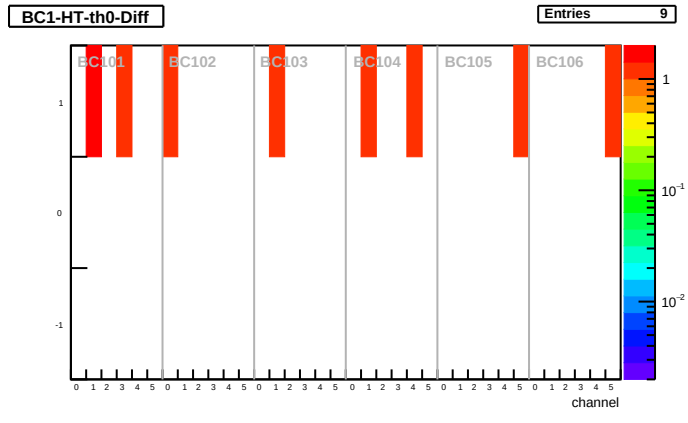

BC1-TP
Entries 359964
BC101
BC102
BC103
BC104
BC105
BC106
channel

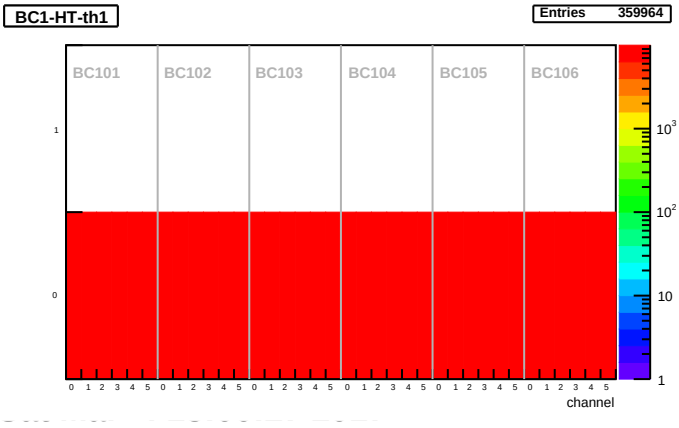

BC1-TP-Diff
Entries 356134
BC101
BC102
BC103
BC104
BC105
BC106
channel

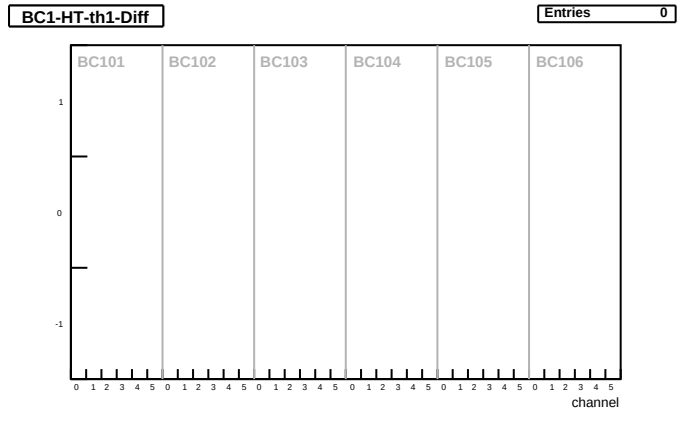

BC1-HT.TP
Entries 359964
BC101
BC102
BC103
BC104
BC105
BC106
channel

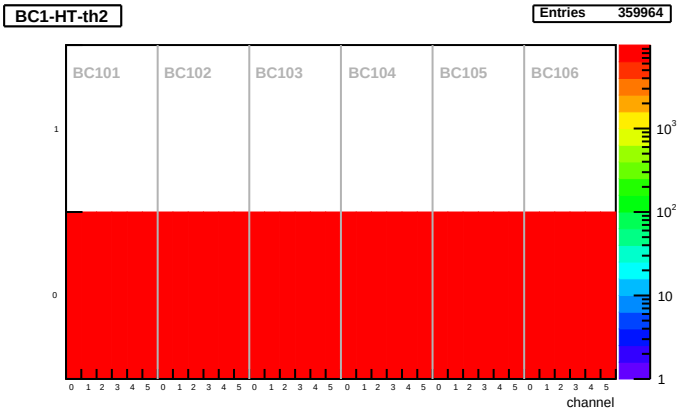

BC1-HT.TP-Diff
Entries 359586
BC101
BC102
BC103
BC104
BC105
BC106
channel

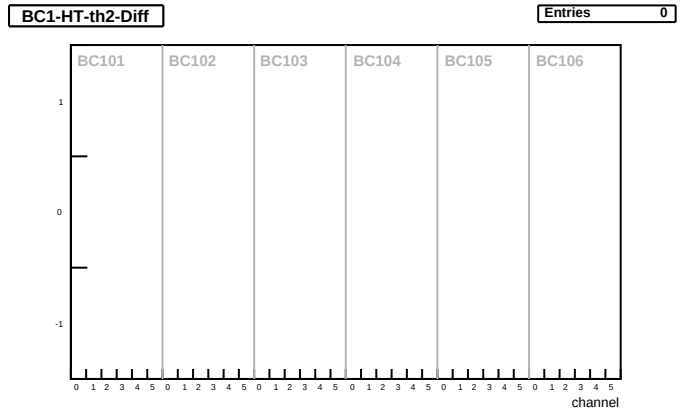

BC1-HT-th0
Entries 359964
BC101
BC102
BC103
BC104
BC105
BC106
channel

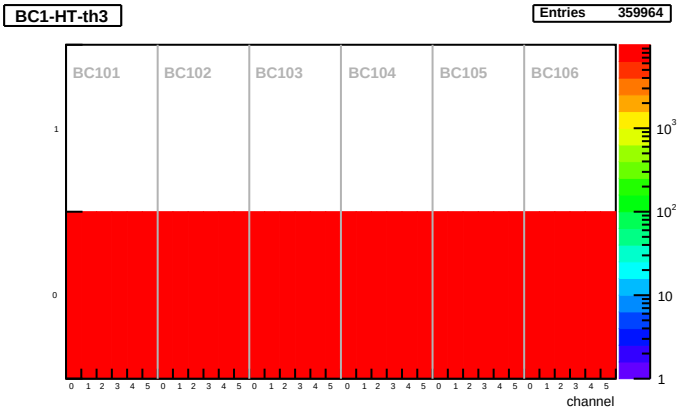

BC1-HT-th0-Diff
Entries 9
BC101
BC102
BC103
BC104
BC105
BC106
channel

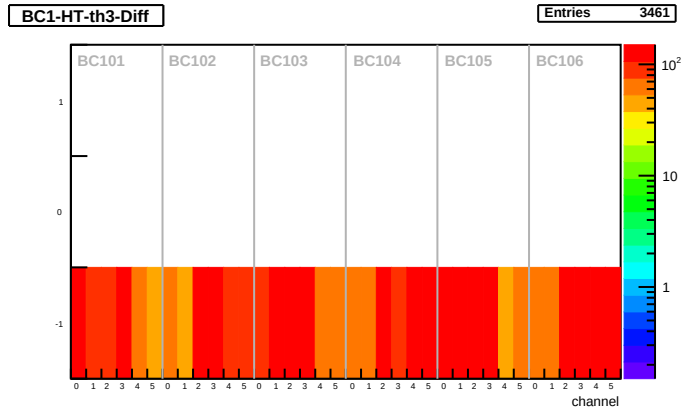

BC1-HT-th1
Entries 359964
BC101
BC102
BC103
BC104
BC105
BC106
channel

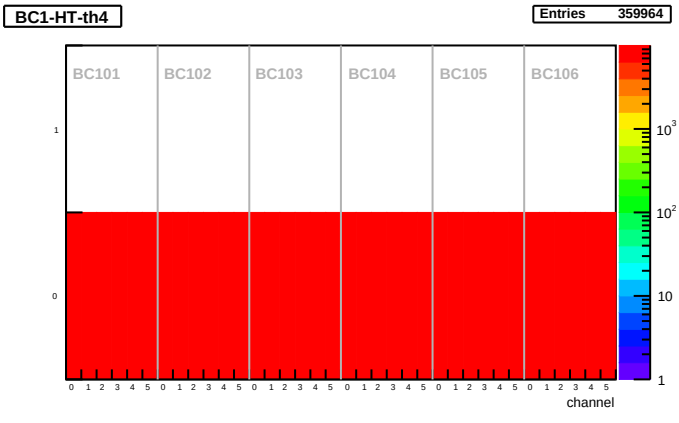

BC1-HT-th1-Diff
Entries 0
BC101
BC102
BC103
BC104
BC105
BC106
channel

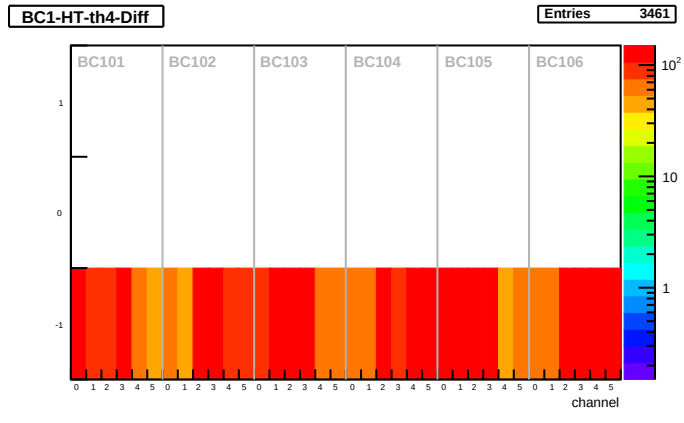

BC1-HT-th2
Entries 359964
BC101
BC102
BC103
BC104
BC105
BC106
channel

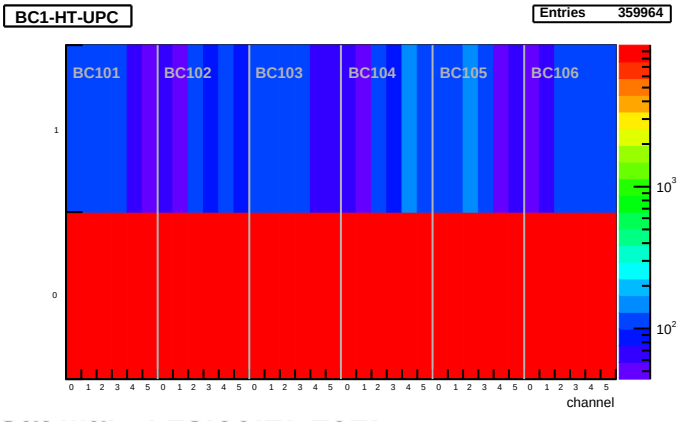

BC1-HT-th2-Diff
Entries 0
BC101
BC102
BC103
BC104
BC105
BC106
channel

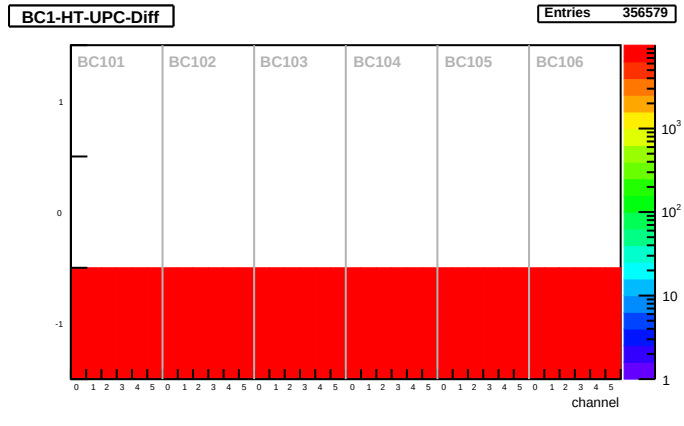

BC1-HT-th3
Entries 359964
BC101
BC102
BC103
BC104
BC105
BC106
channel

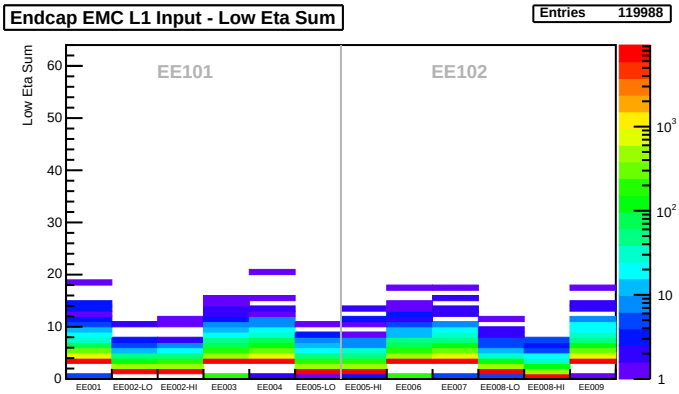

BC1-HT-th3-Diff
Entries 3461
BC101
BC102
BC103
BC104
BC105
BC106
channel

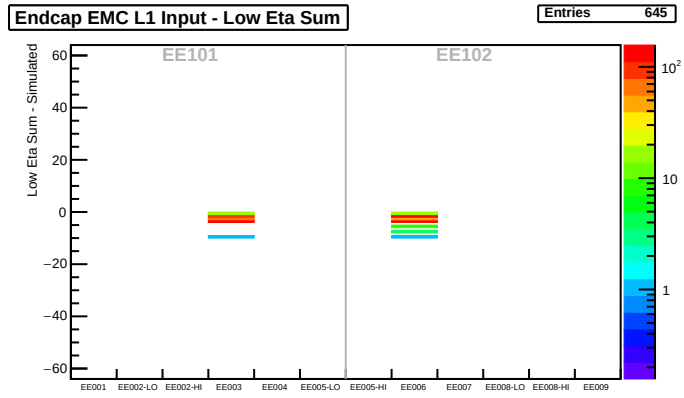

BC1-HT-th4
Entries 359964
BC101
BC102
BC103
BC104
BC105
BC106
channel

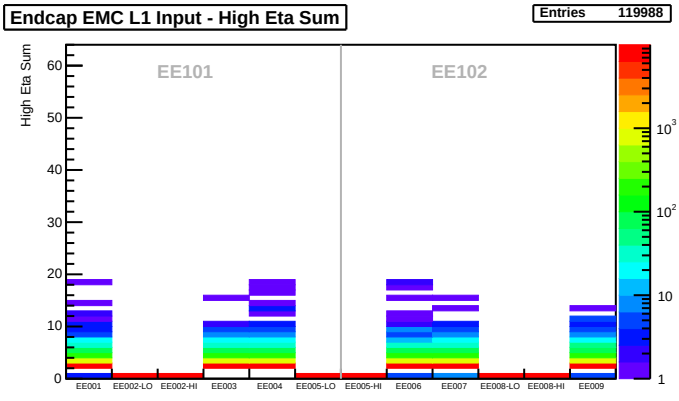

BC1-HT-th4-Diff
Entries 3461
BC101
BC102
BC103
BC104
BC105
BC106
channel

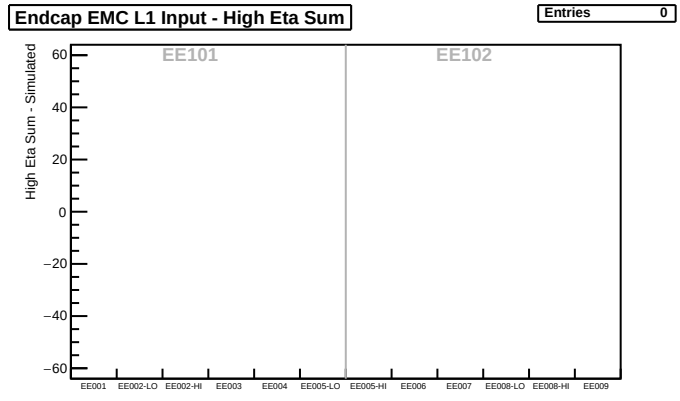

BC1-HT-UPC
Entries 359964
BC101
BC102
BC103
BC104
BC105
BC106
channel

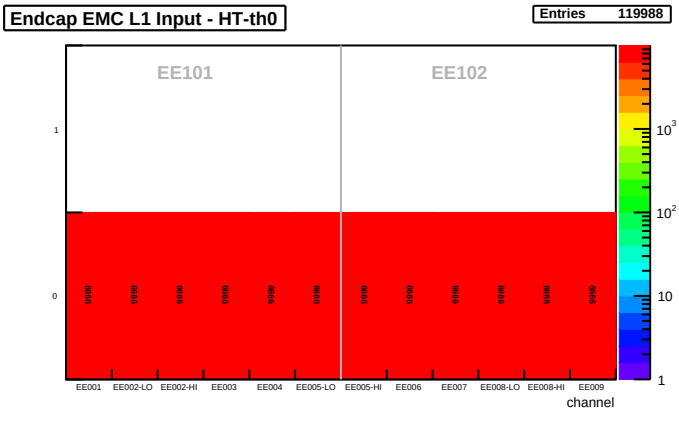

BC1-HT-UPC-Diff
Entries 356579
BC101
BC102
BC103
BC104
BC105
BC106
channel

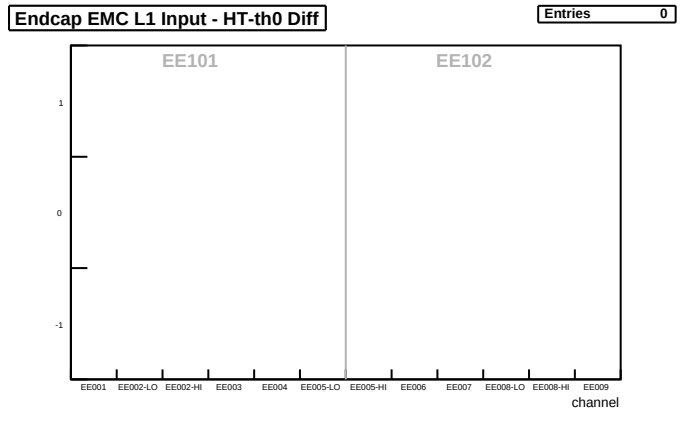

Endcap EMC L1 Input - Low Eta Sum
Entries 119988
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

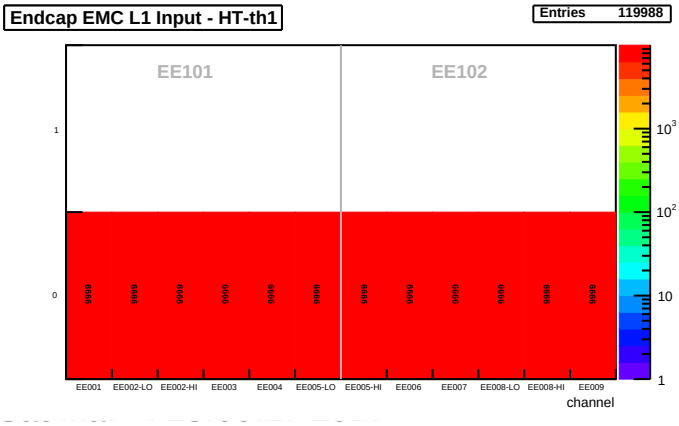

Endcap EMC L1 Input - Low Eta Sum
Entries 645
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

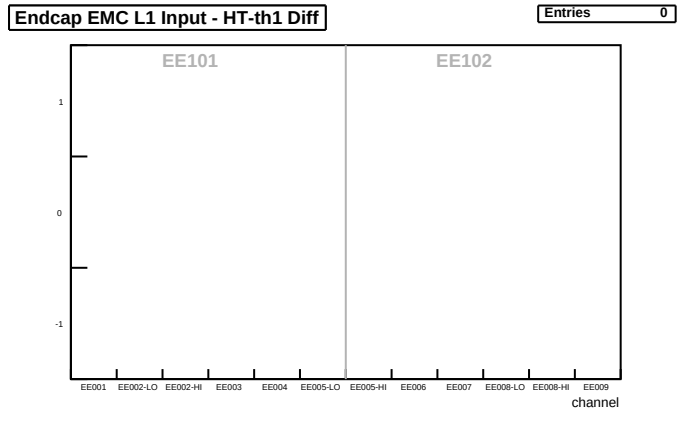

Endcap EMC L1 Input - High Eta Sum
Entries 119988
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

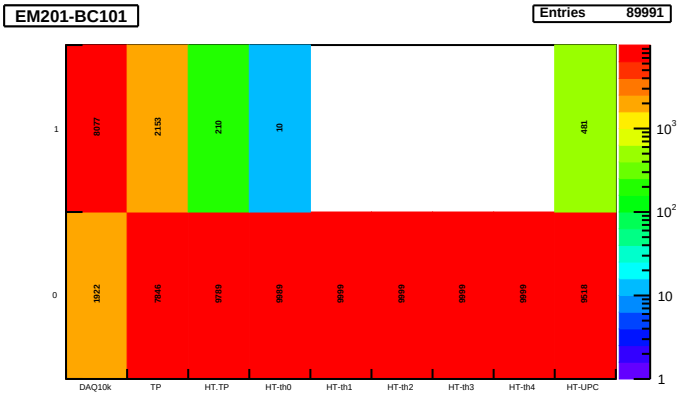

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

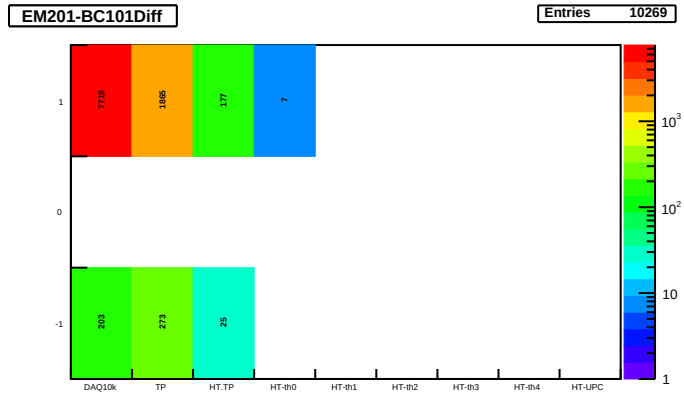

Endcap EMC L1 Input - HT-th0
Entries 119988
EE101
EE102
9999
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

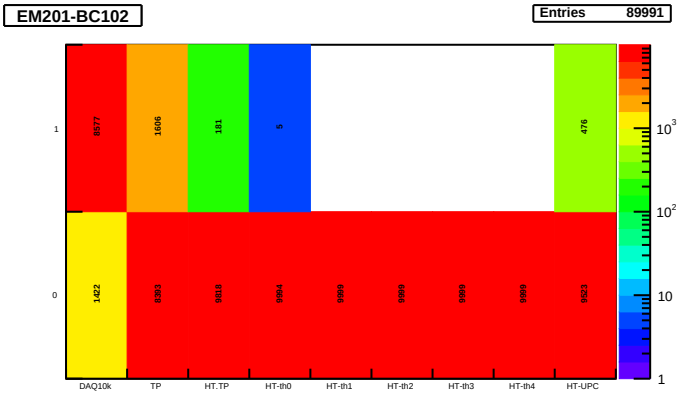

Endcap EMC L1 Input - HT-th0 Diff
Entries 0
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

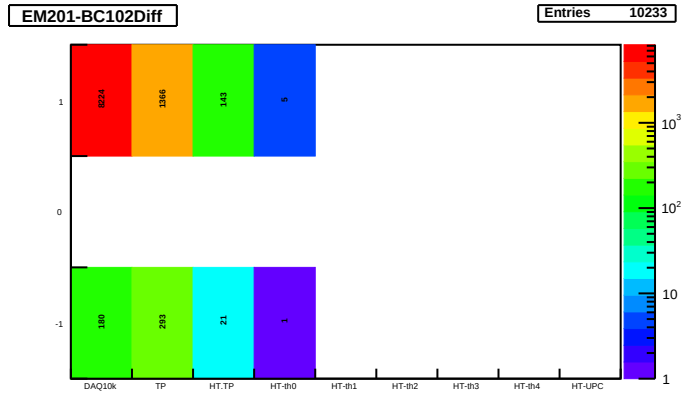

Endcap EMC L1 Input - HT-th1
Entries 119988
EE101
EE102
9999
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

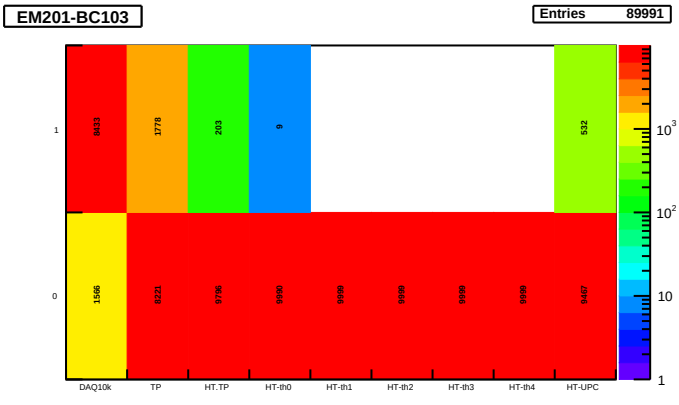

Endcap EMC L1 Input - HT-th1 Diff
Entries 0
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

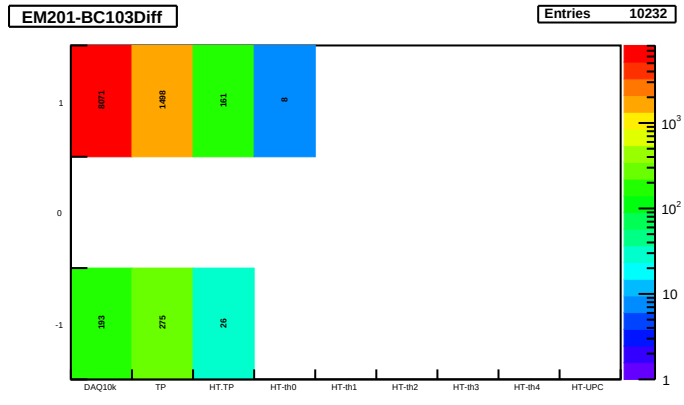

EM201-BC101
Entries 89991
1 8077 2153 210 10 481
0 1922 7846 9789 9989 9999 9999 9999 9999 9518
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^3
10^2
10
1

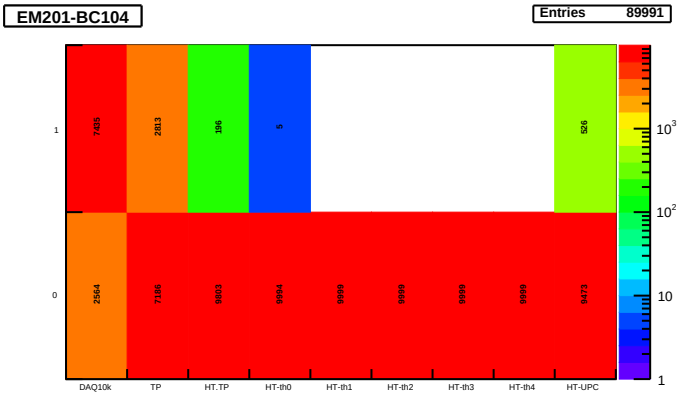

EM201-BC101Diff
Entries 10269
1 7719 1865 177 7
0
-1 293 273 25
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^3
10^2
10
1

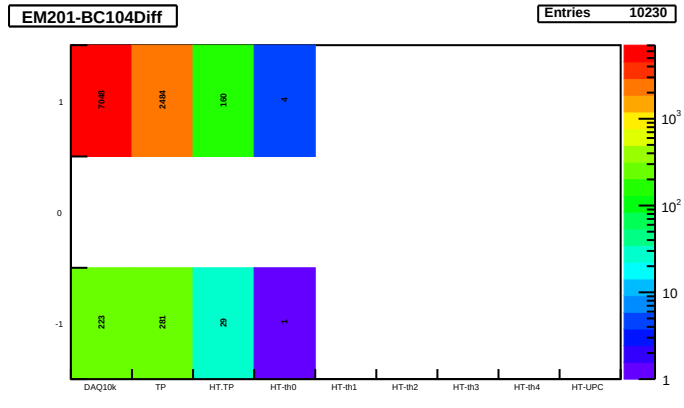

EM201-BC102
Entries 89991
1 8577 1606 181 5 476
0 1422 8393 9818 9984 9999 9999 9999 9999 9523
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^3
10^2
10
1


EM201-BC102Diff
Entries 10233
1 8224 1366 143 5
0
-1 180 293 21 1
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^3
10^2
10
1

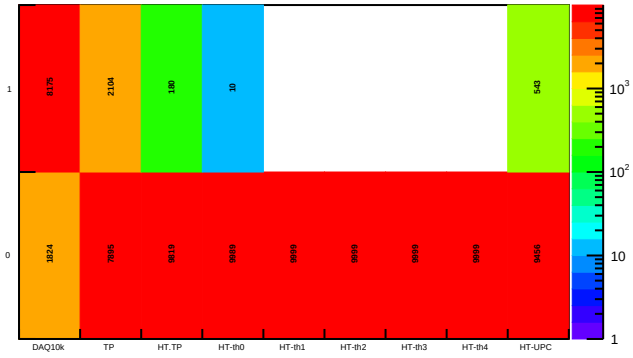

EM201-BC103
Entries 89991
1 8433 1778 203 9 532
0 1566 8221 9796 9980 9999 9999 9999 9999 9467
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^3
10^2
10
1


EM201-BC103Diff
Entries 10232
1 8071 1498 161 8
0
-1 193 275 26
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^3
10^2
10
1

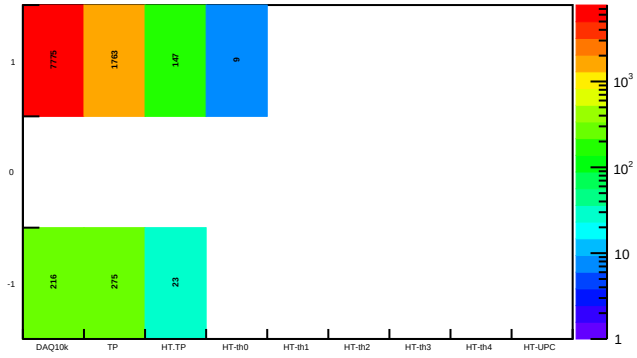

EM201-BC104
Entries 89991
1 7425 2813 196 5 526
0 2564 7186 9803 9994 9999 9999 9999 9999 9473
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^3
10^2
10
1


EM201-BC104Diff
Entries 10230
1 7048 2494 160 4
0
-1 223 281 29 1
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^3
10^2
10
1

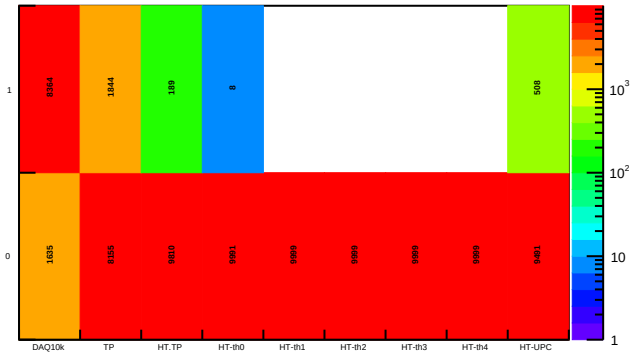
EM201-BC105 Entries 89991



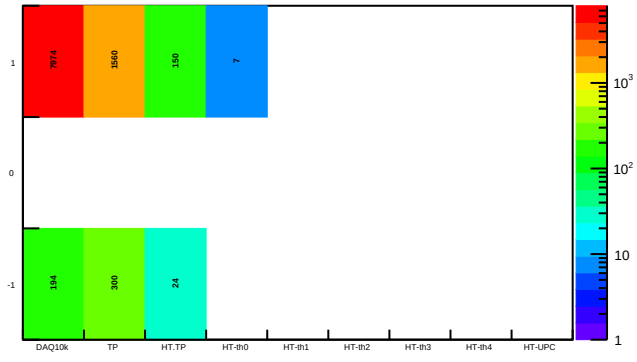
EM201-BC105Diff Entries 10208



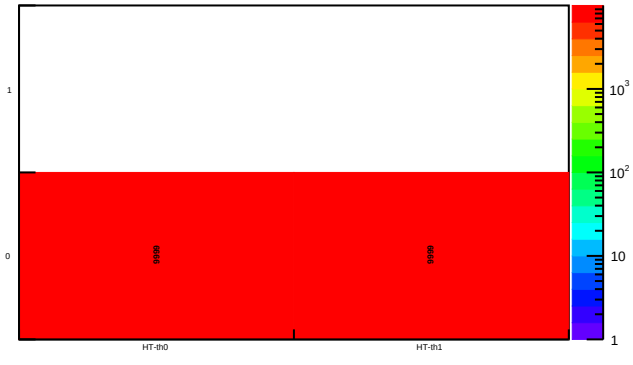
EM201-BC106 Entries 89991



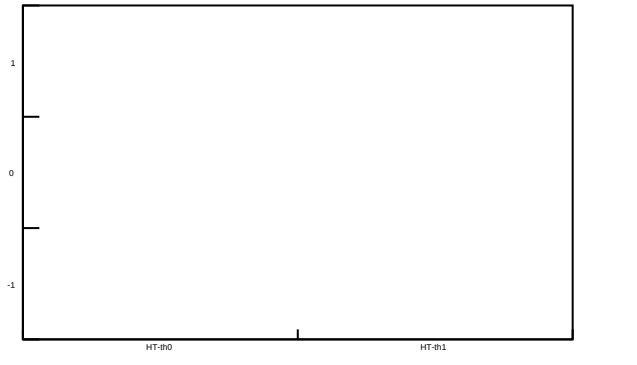
EM201-BC106Diff Entries 10209



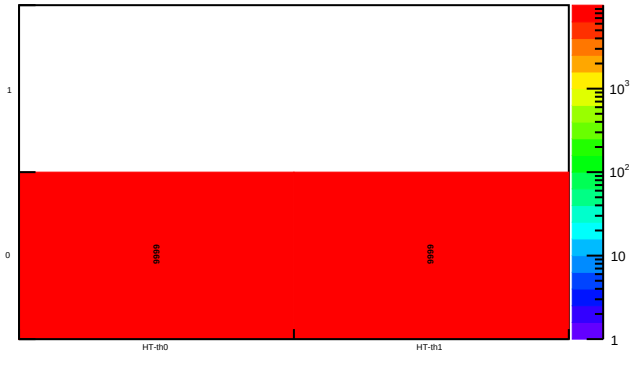
EM201-EE101 Entries 19998



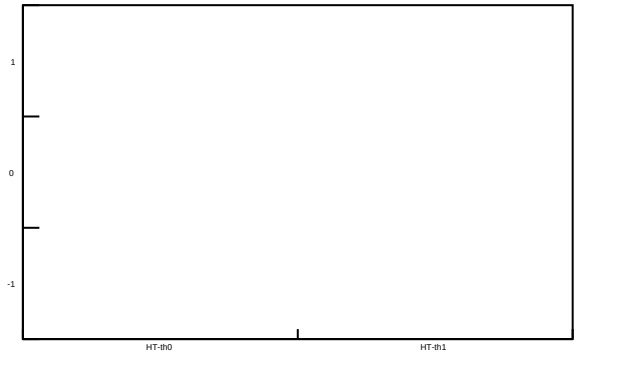
EM201-EE101Diff Entries 0

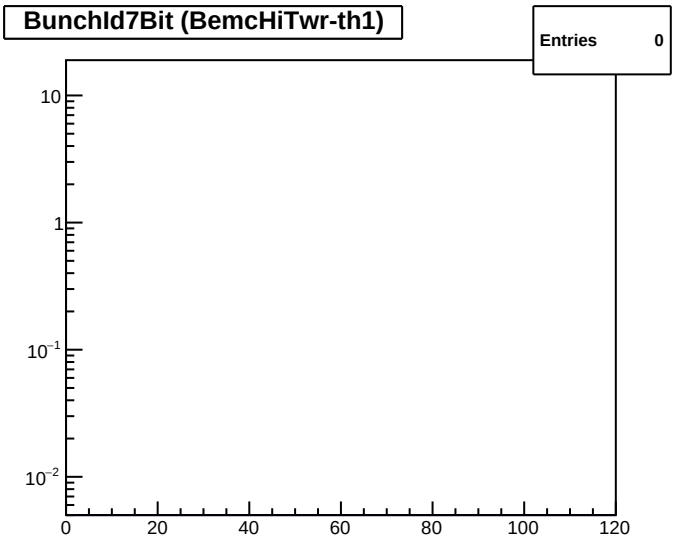


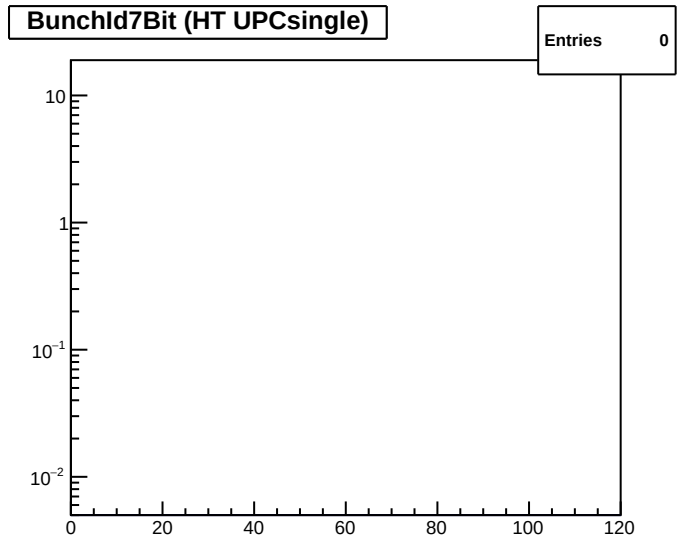
EM201-EE102 Entries 19998

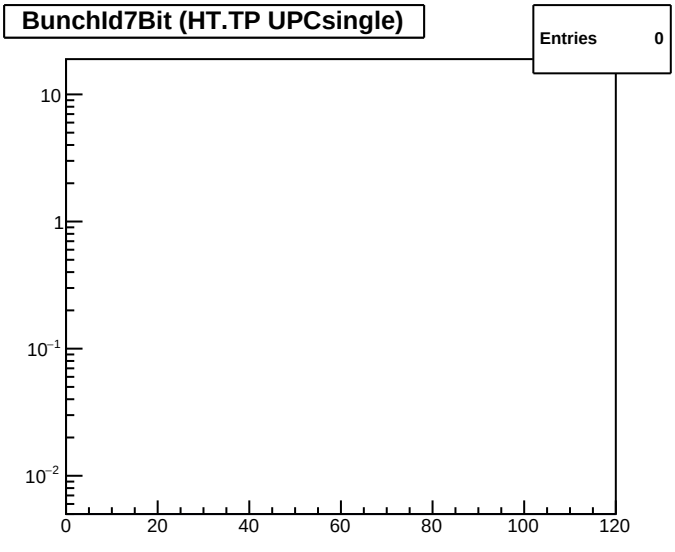


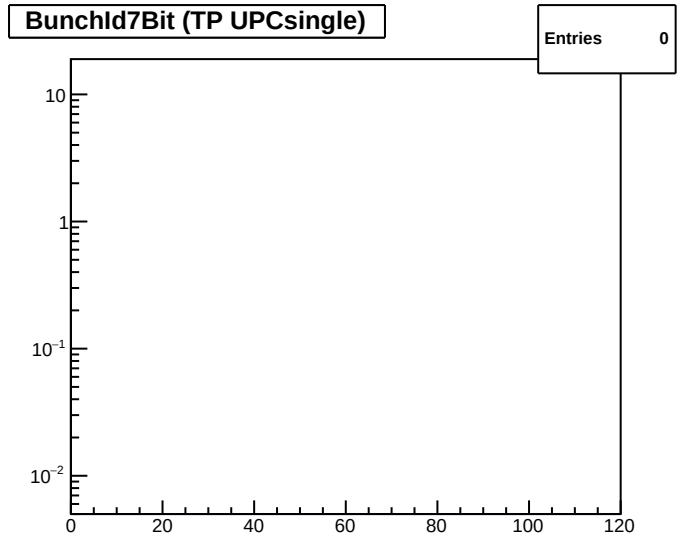
EM201-EE102Diff Entries 0

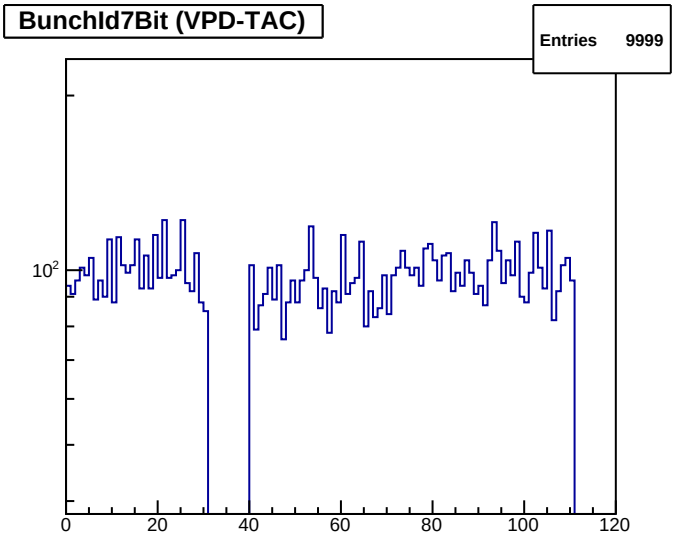


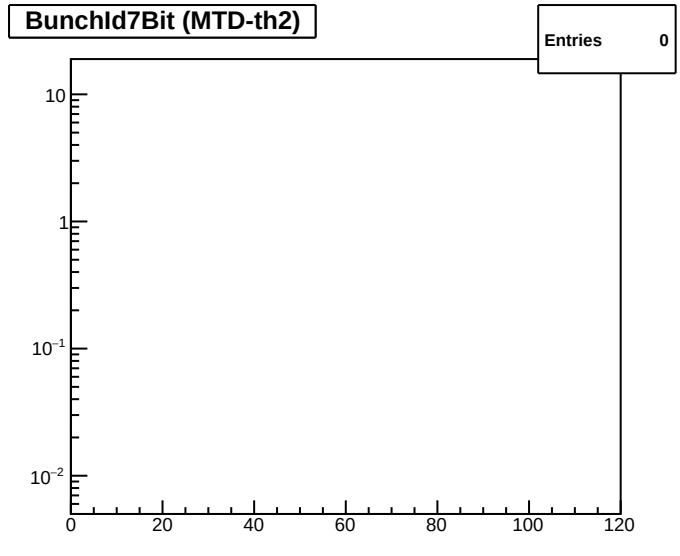

BunchId7Bit (BemcHiTwr-th1)
Entries 0
10
1
10^{-1}
10^{-2}
0 20 40 60 80 100 120

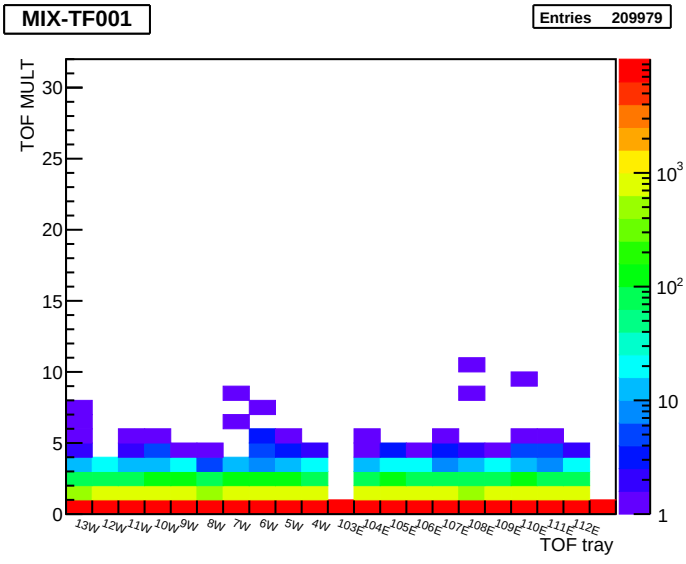

BunchId7Bit (HT UPCsingle)
Entries 0
10
1
10^{-1}
10^{-2}
0 20 40 60 80 100 120

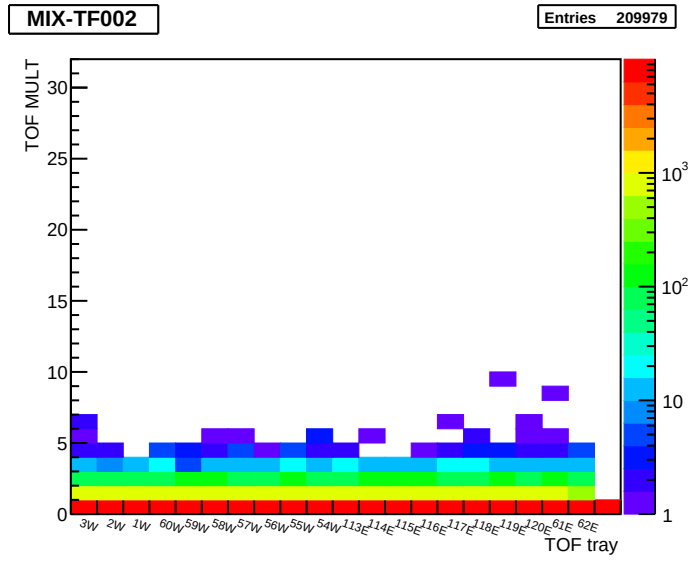

BunchId7Bit (HT.TP UPCsingle)
Entries 0
10
1
10^{-1}
10^{-2}
0 20 40 60 80 100 120

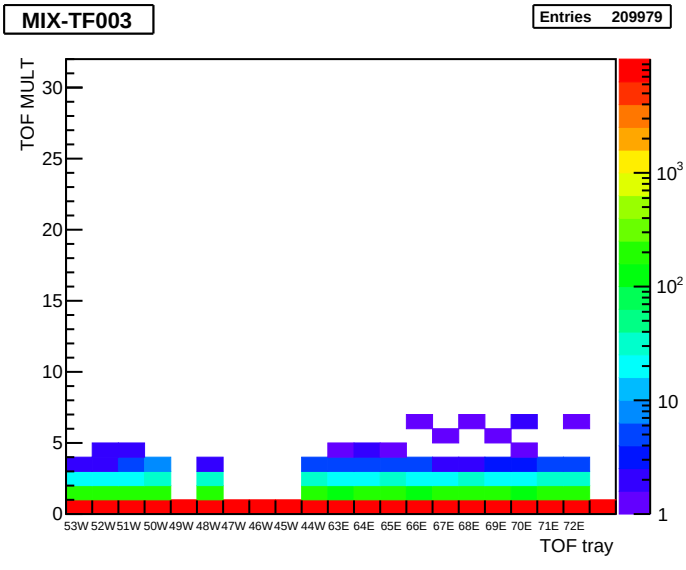

BunchId7Bit (TP UPCsingle)
Entries 0
10
1
10^{-1}
10^{-2}
0 20 40 60 80 100 120

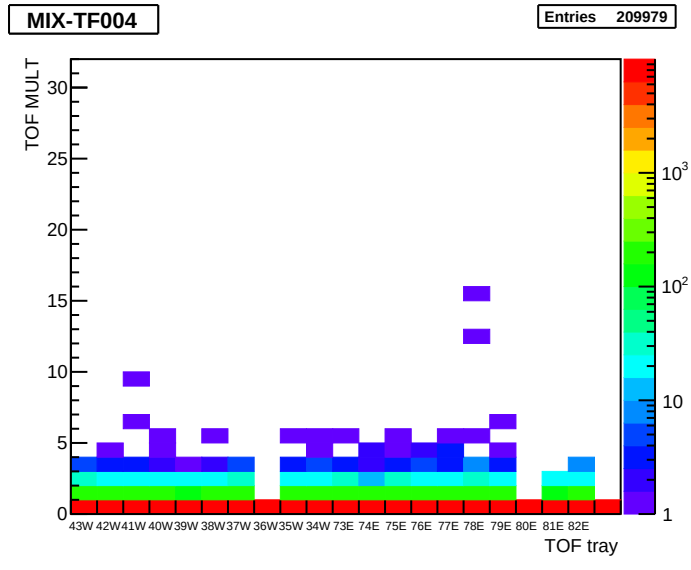

BunchId7Bit (VPD-TAC)
Entries 9999
10^{2}
0 20 40 60 80 100 120

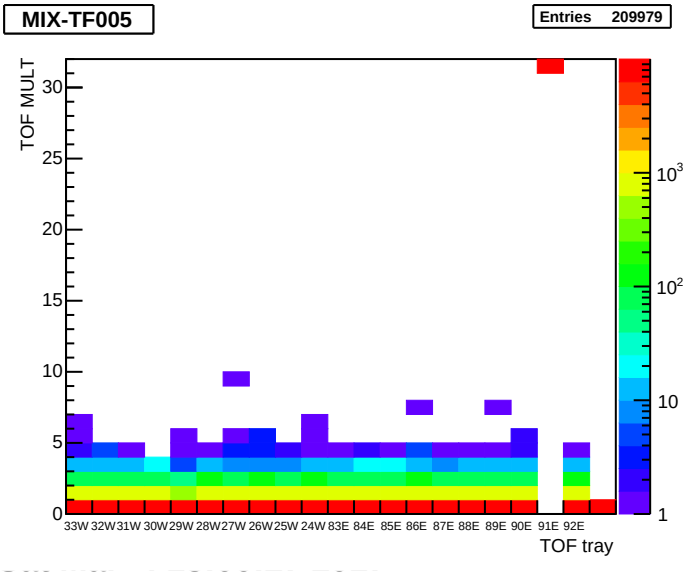

BunchId7Bit (MTD-th2)
Entries 0
10
1
10^{-1}
10^{-2}
0 20 40 60 80 100 120

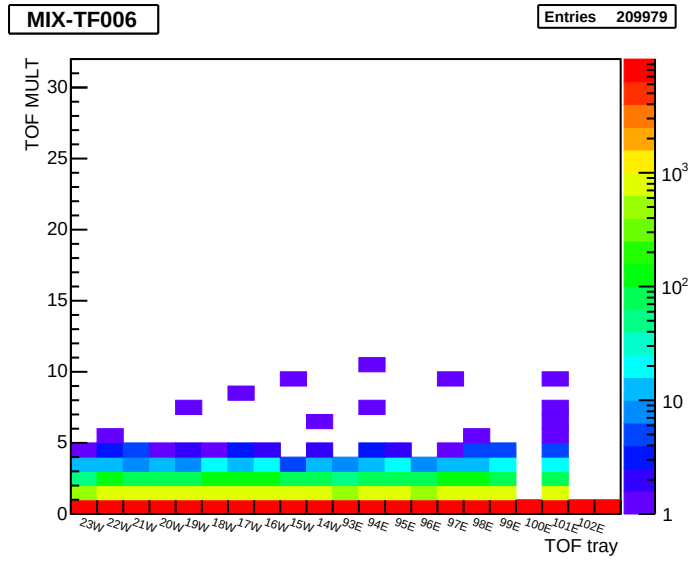

MIX-TF001
Entries 209979
TOF MULT
TOF tray
13W 12W 11W 10W 9W 8W 7W 6W 5W 4W 103E 104E 105E 106E 107E 108E 109E 110E 111E 112E

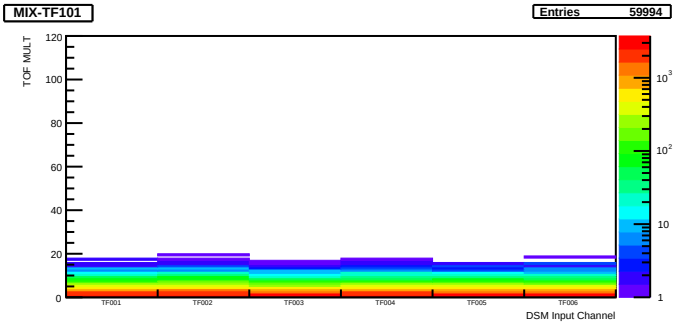

MIX-TF002
Entries 209979
TOF MULT
TOF tray
3W 2W 1W 60W 59W 58W 57W 56W 55W 54W 113E 114E 115E 116E 117E 118E 119E 120E 61E 62E

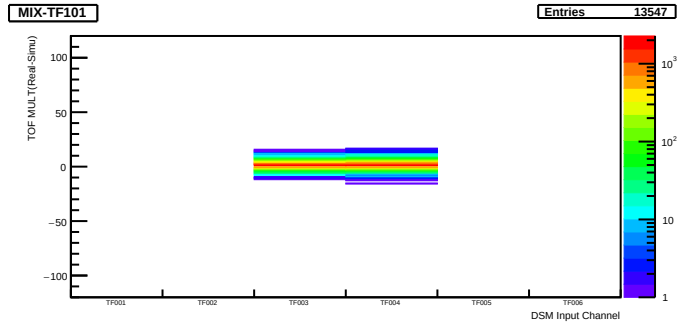

MIX-TF003
Entries 209979
TOF MULT
TOF tray
53W 52W 51W 50W 49W 48W 47W 46W 45W 44W 63E 64E 65E 66E 67E 68E 69E 70E 71E 72E

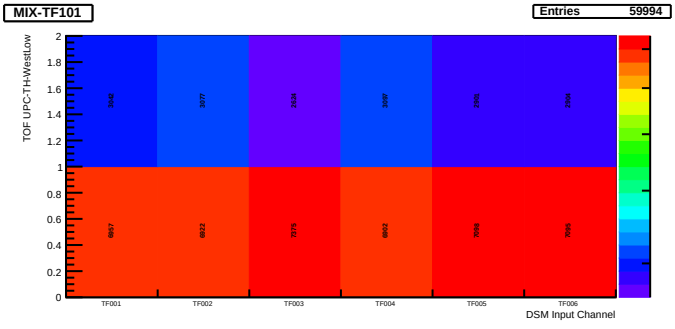

MIX-TF004
Entries 209979
TOF MULT
TOF tray
43W 42W 41W 40W 39W 38W 37W 36W 35W 34W 73E 74E 75E 76E 77E 78E 79E 80E 81E 82E

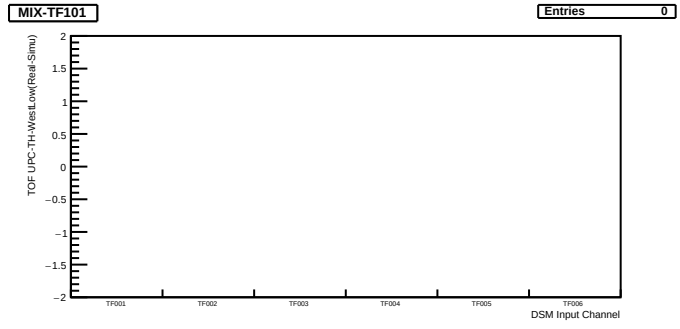

MIX-TF005
Entries 209979
TOF MULT
TOF tray
33W 32W 31W 30W 29W 28W 27W 26W 25W 24W 83E 84E 85E 86E 87E 88E 89E 90E 91E 92E

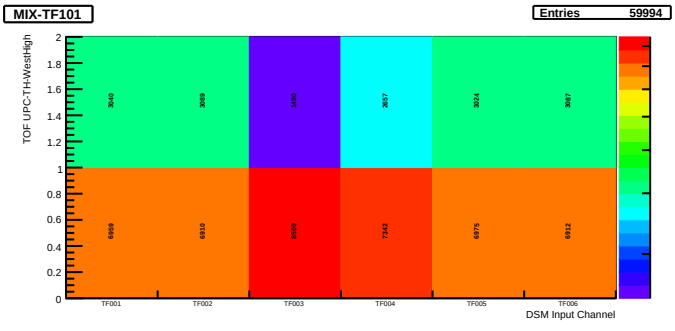

MIX-TF006
Entries 209979
TOF MULT
TOF tray
23W 22W 21W 20W 19W 18W 17W 16W 15W 14W 93E 94E 95E 96E 97E 98E 99E 100E 101E 102E

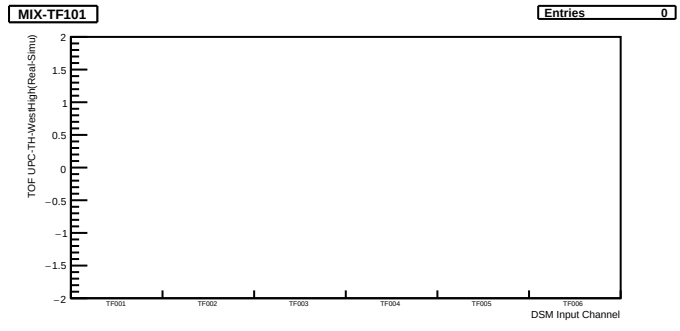

MIX-TF101
Entries 59994
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

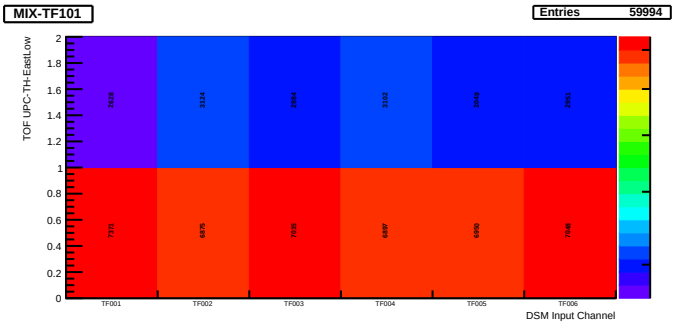

MIX-TF101
Entries 13547
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

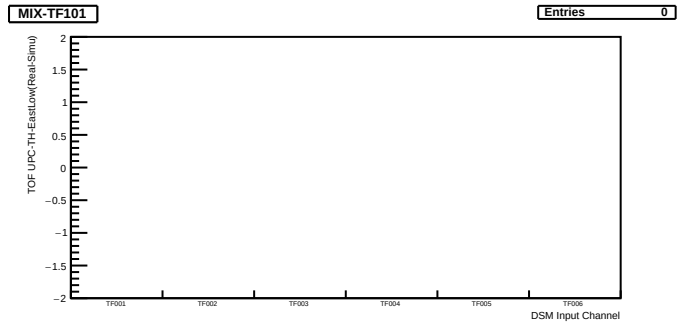

MIX-TF101
Entries 59994
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

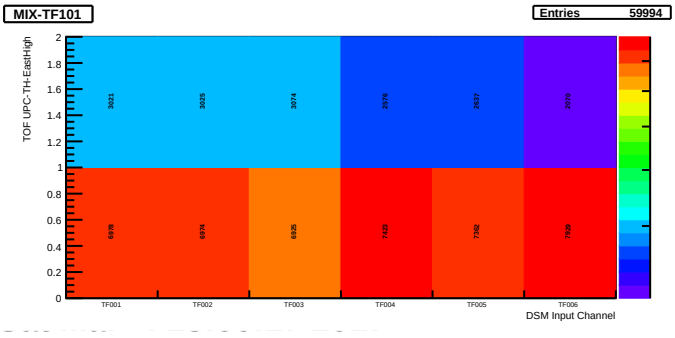

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

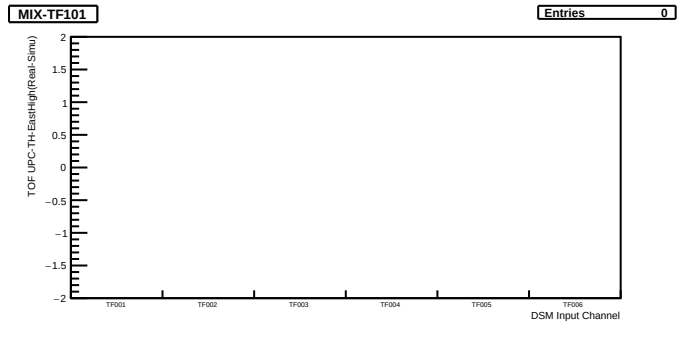

MIX-TF101
Entries 59994
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

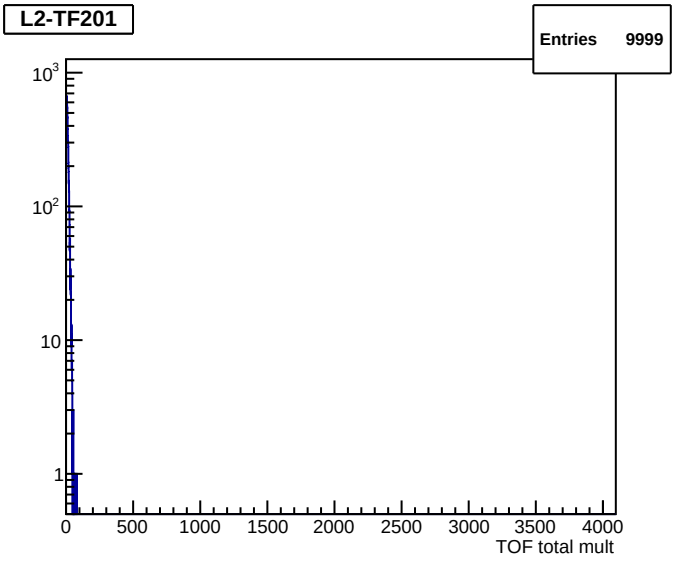

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

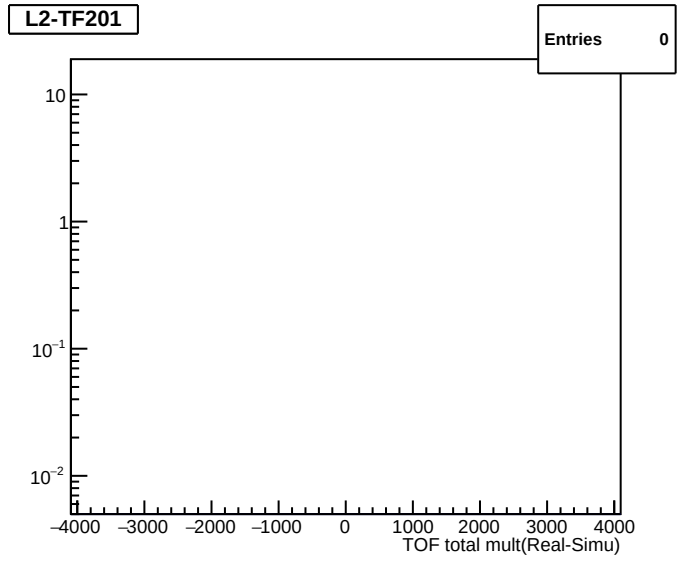

MIX-TF101
Entries 59994
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

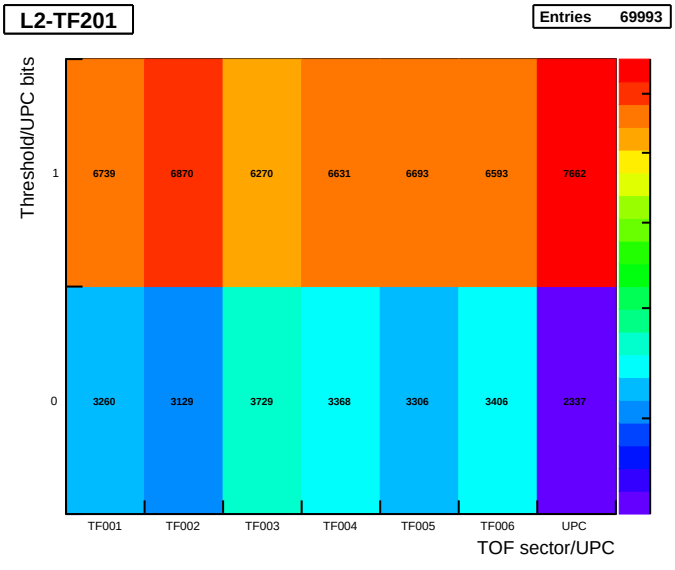

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

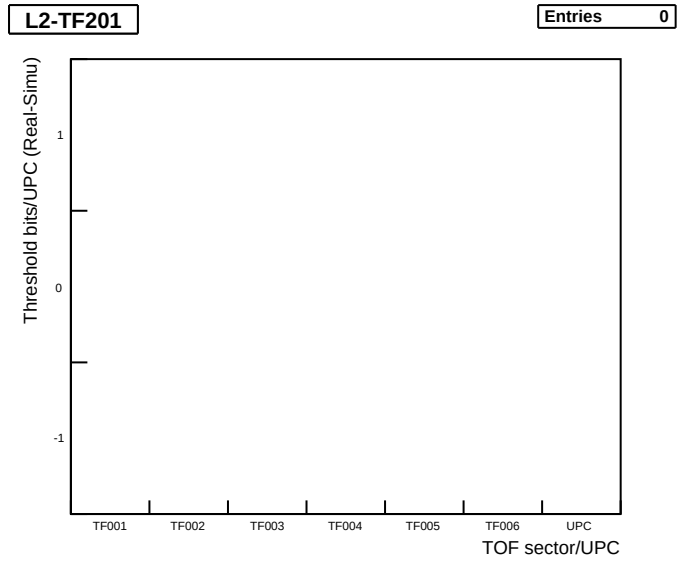

MIX-TF101
Entries 59994
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

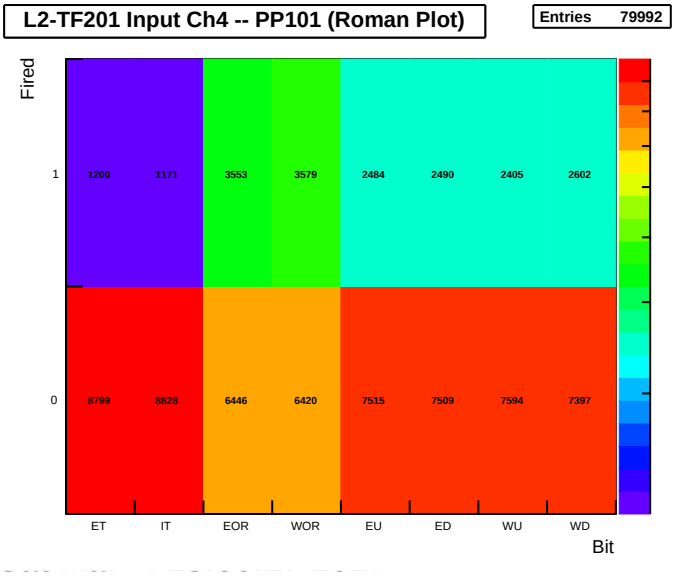

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

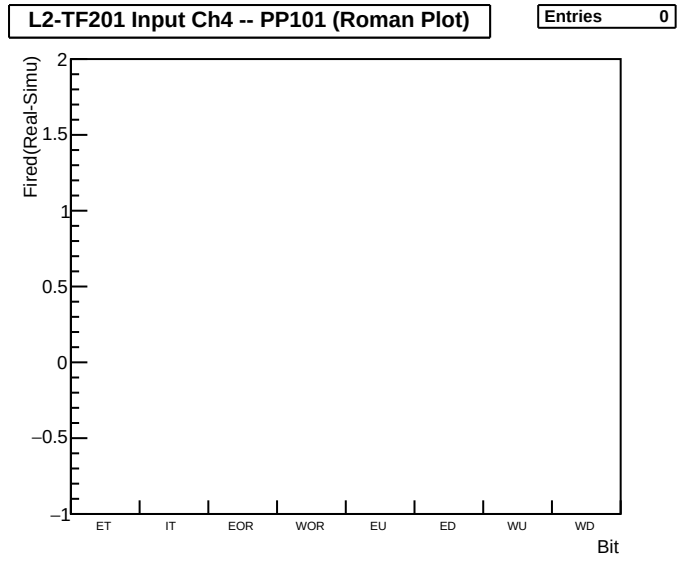

L2-TF201
Entries 9999
TOF total mult

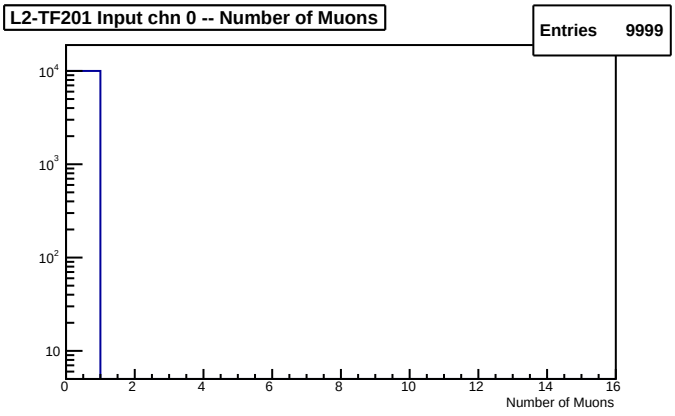

L2-TF201
Entries 0
TOF total mult(Real-Simu)

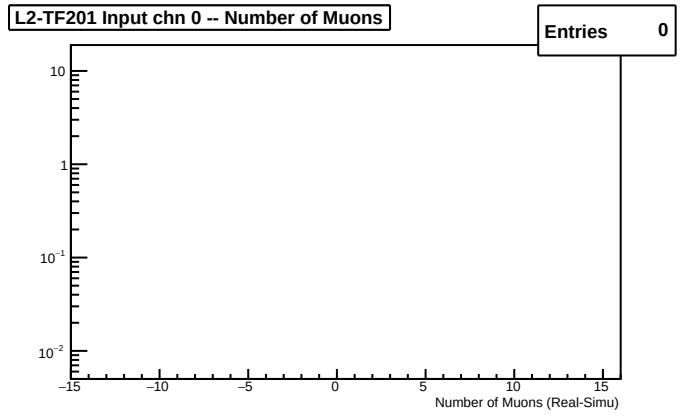

L2-TF201
Entries 69993
Threshold/UPC bits
6739 6870 6270 6631 6693 6593 7662
3260 3129 3729 3368 3306 3406 2337
TF001 TF002 TF003 TF004 TF005 TF006 UPC
TOF sector/UPC

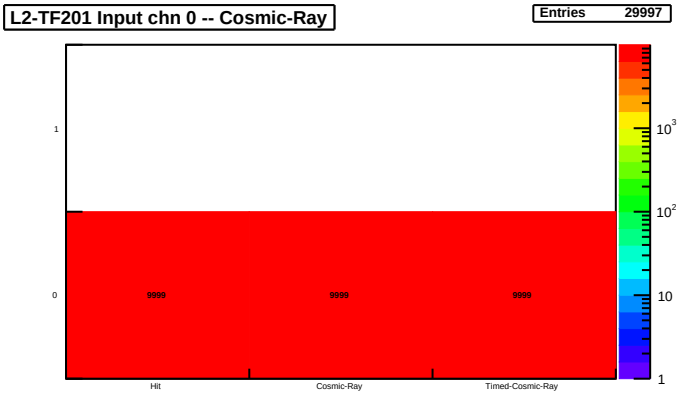

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001 TF002 TF003 TF004 TF005 TF006 UPC
TOF sector/UPC

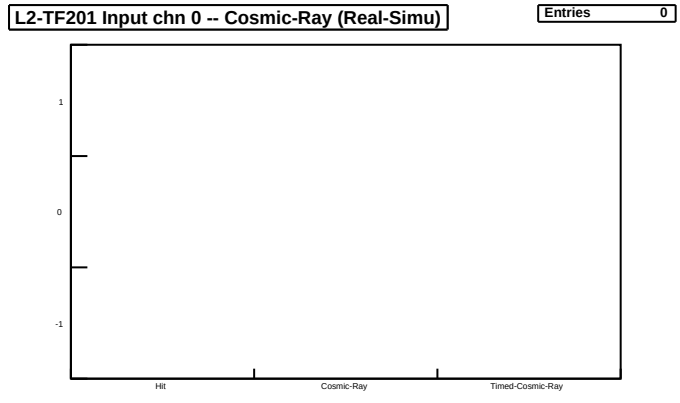

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 79992
Fired
1200 1171 3553 3579 2484 2490 2405 2602
8799 8828 6446 6420 7515 7509 7594 7397
ET IT EOR WOR EU ED WU WD
Bit

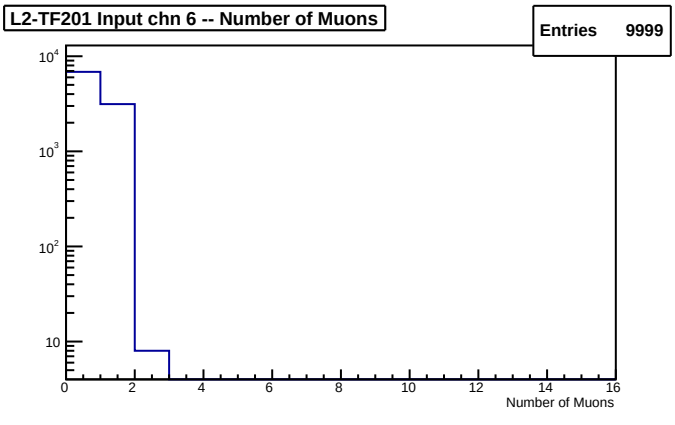

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET IT EOR WOR EU ED WU WD
Bit

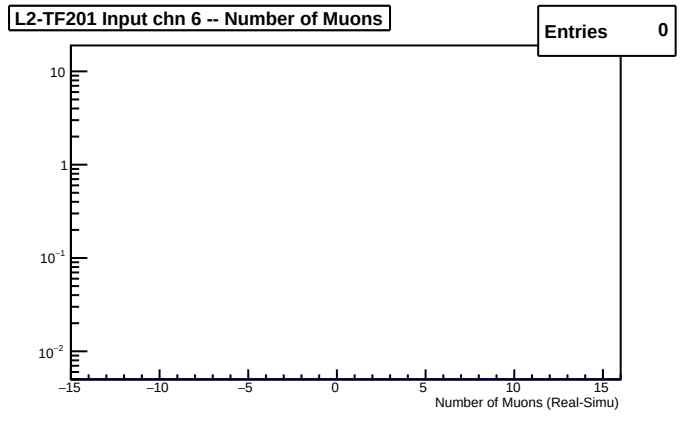

L2-TF201 Input chn 0 -- Number of Muons
Entries 9999
Number of Muons

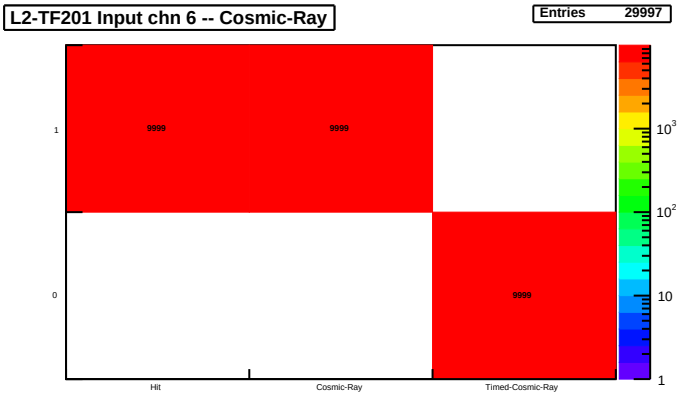

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

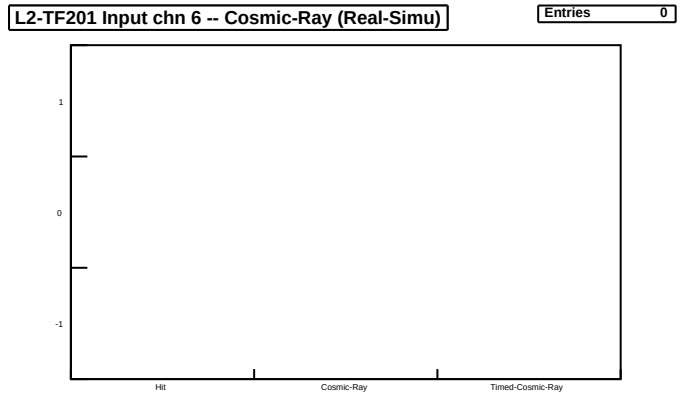

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 29997
9999
9999
9999
Hit
Cosmic-Ray
Timed-Cosmic-Ray

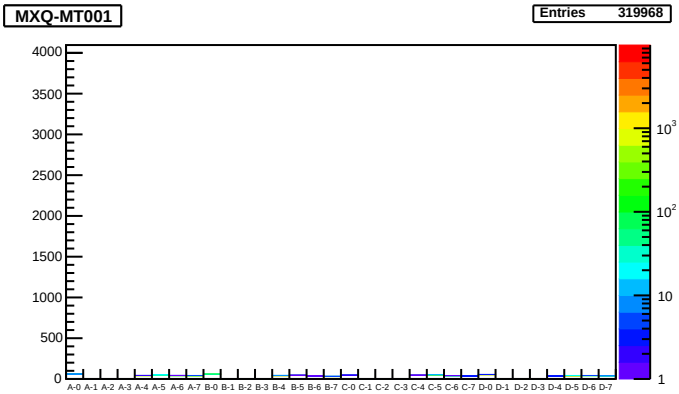

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

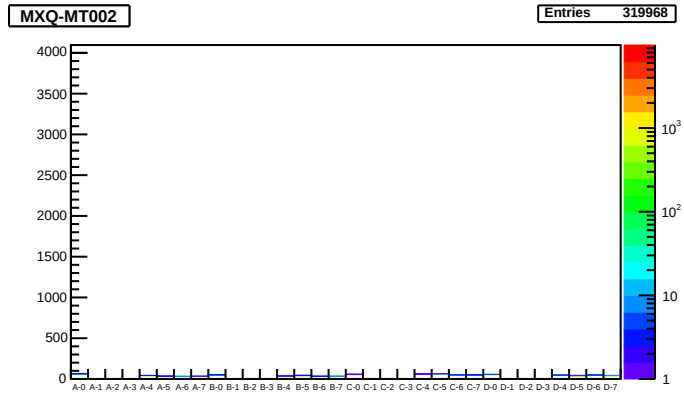

L2-TF201 Input chn 6 -- Number of Muons
Entries 9999
Number of Muons

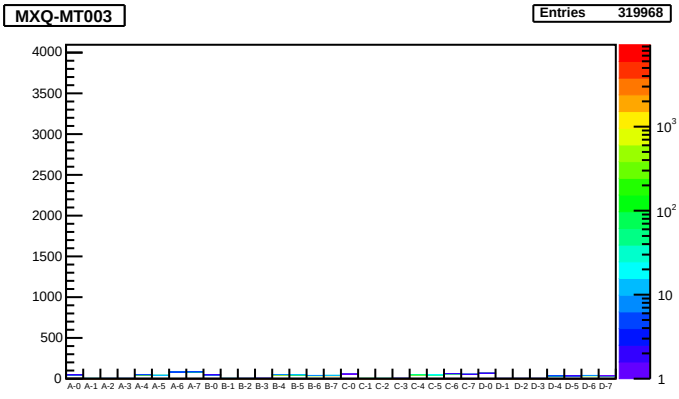

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

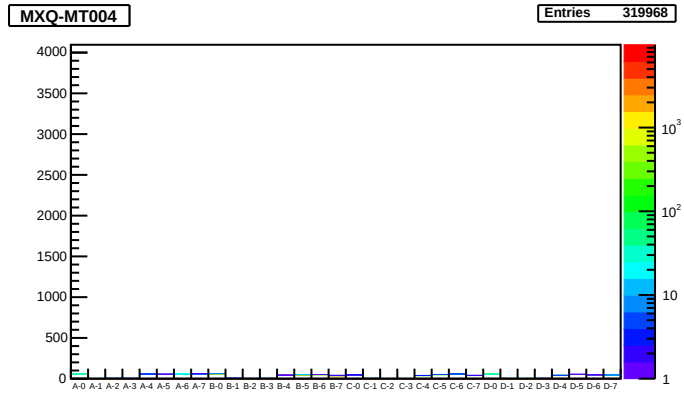

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 29997
9999
9999
9999
Hit
Cosmic-Ray
Timed-Cosmic-Ray

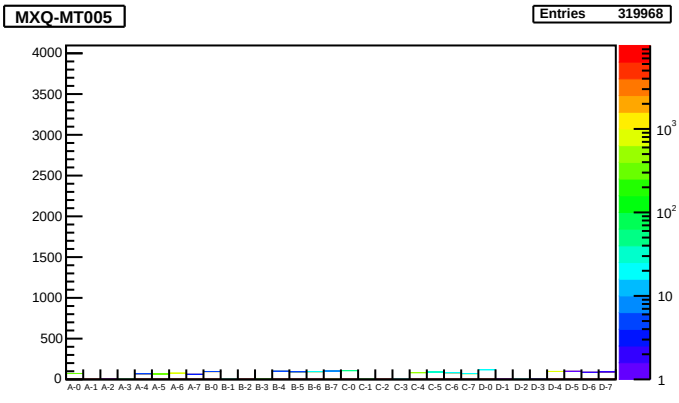

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

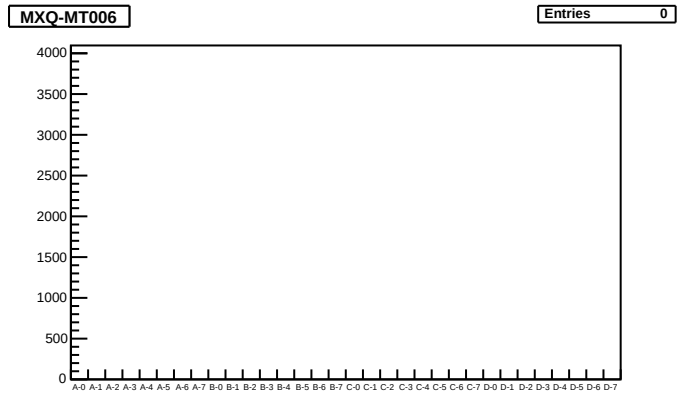

MXQ-MT001
Entries 319968

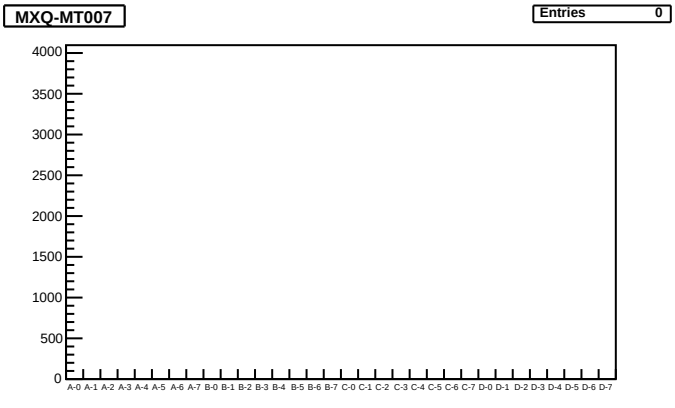

MXQ-MT002
Entries 319968

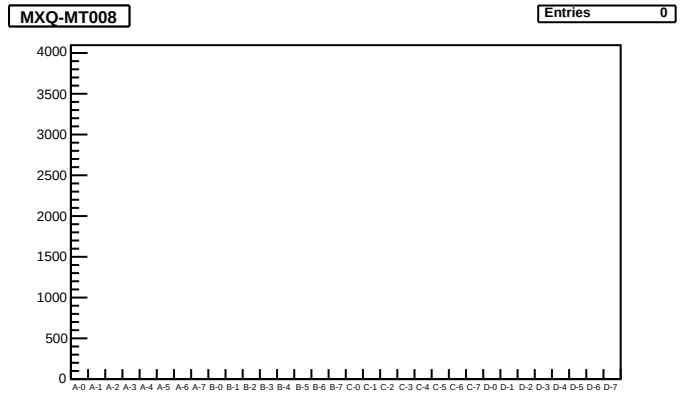

MXQ-MT003
Entries 319968

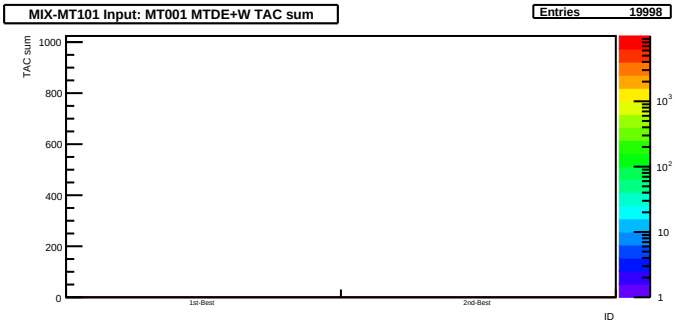

MXQ-MT004
Entries 319968

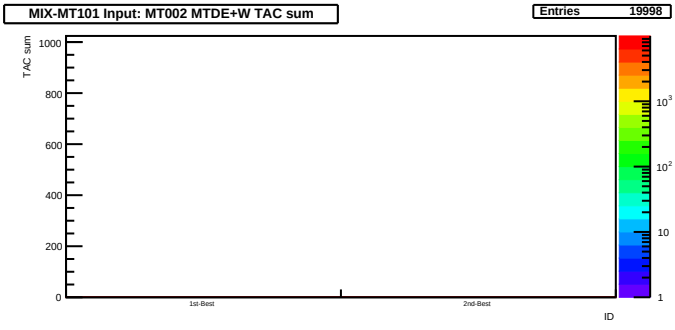

MXQ-MT005
Entries 319968

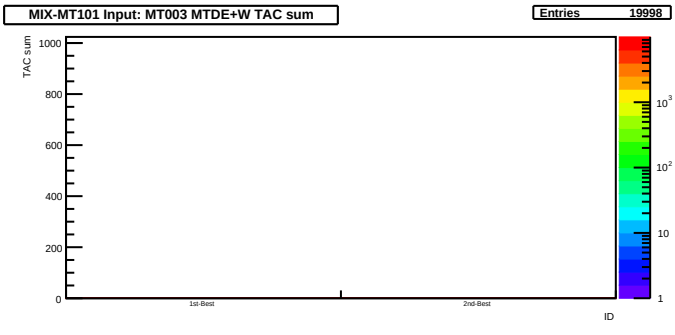

MXQ-MT006
Entries 0

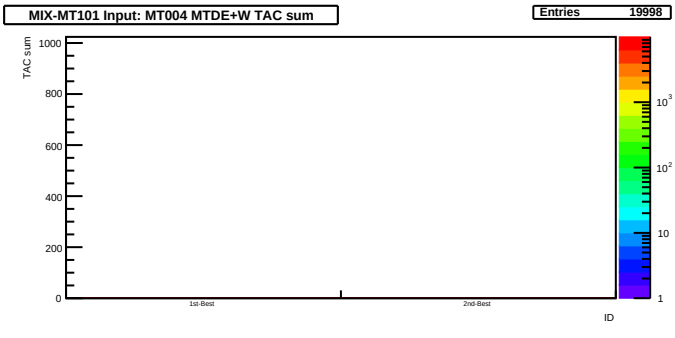

MXQ-MT007
Entries 0

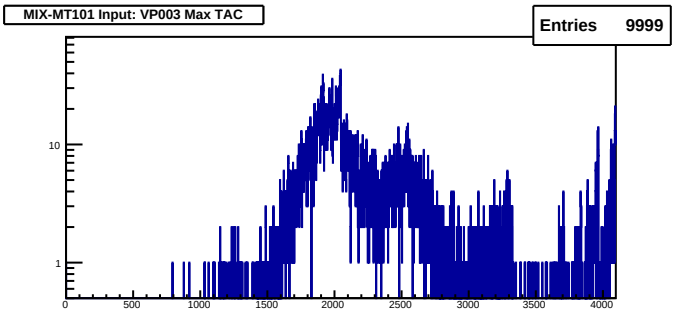

MXQ-MT008
Entries 0

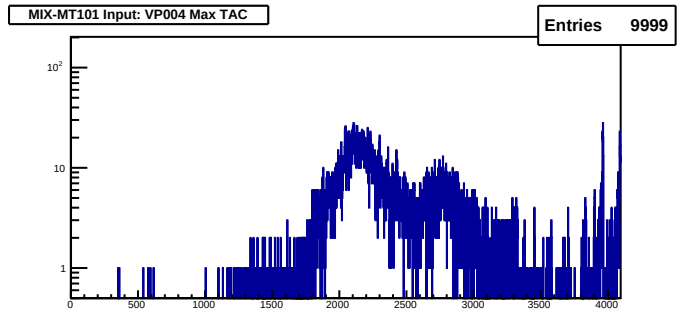

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 19998
TAC sum
1st-Best
2nd-Best
ID

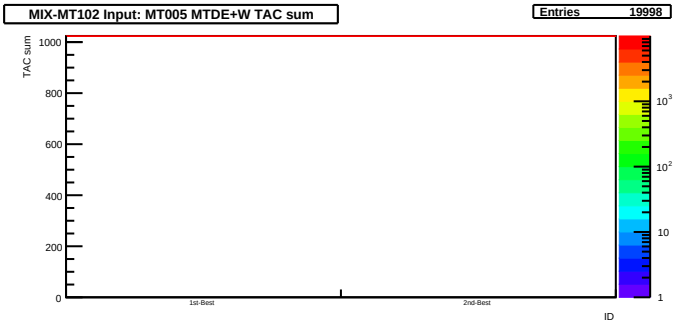

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 19998
TAC sum
1st-Best
2nd-Best
ID

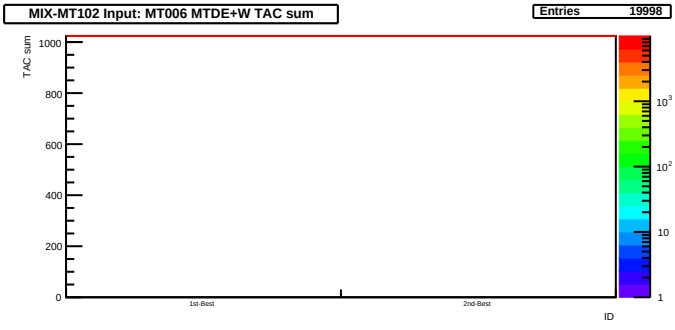

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 19998
TAC sum
1st-Best
2nd-Best
ID

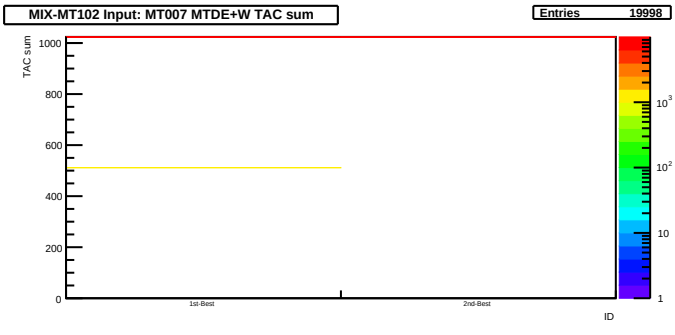

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 19998
TAC sum
1st-Best
2nd-Best
ID

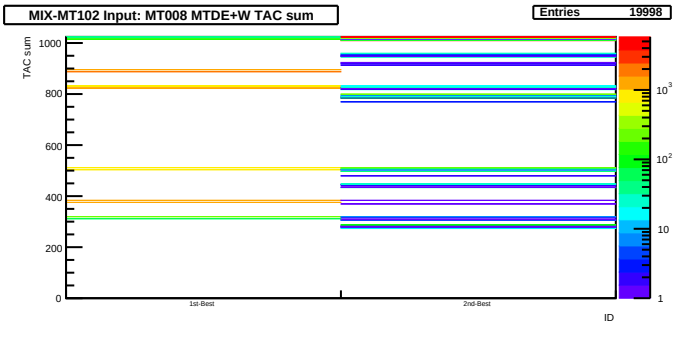

MIX-MT101 Input: VP003 Max TAC
Entries 9999

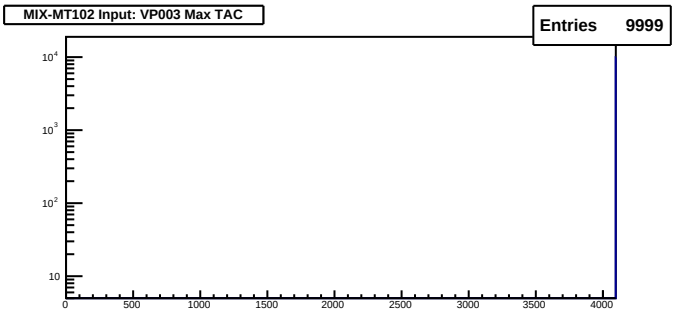

MIX-MT101 Input: VP004 Max TAC
Entries 9999

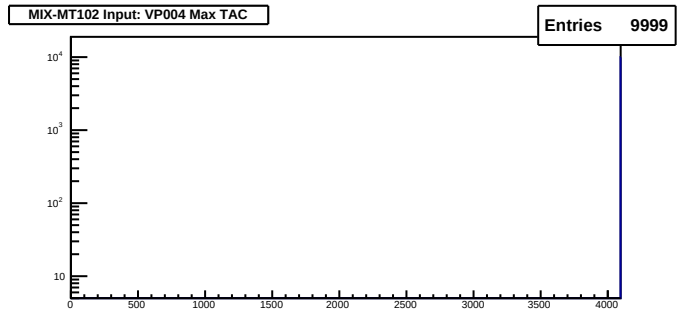

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 19998
TAC sum
1st-Best
2nd-Best
ID

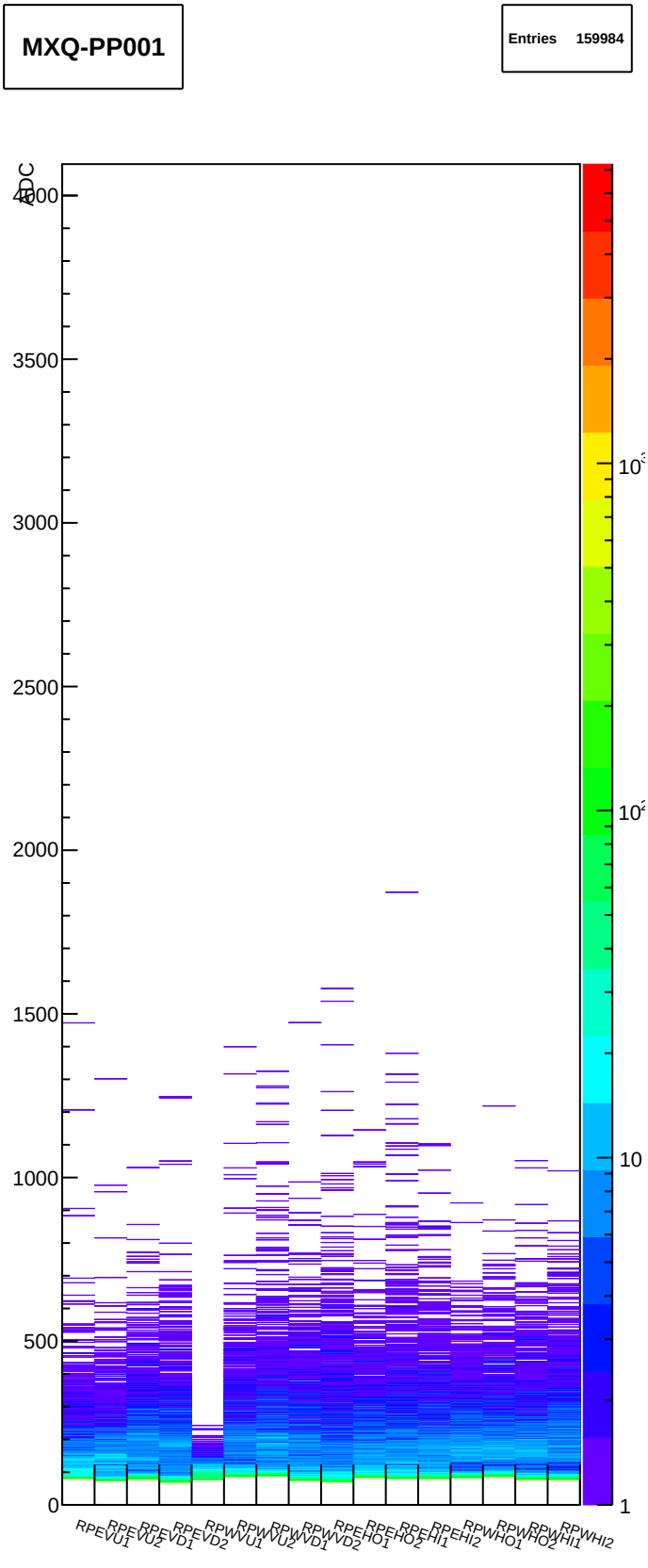

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 19998
TAC sum
1st-Best
2nd-Best
ID

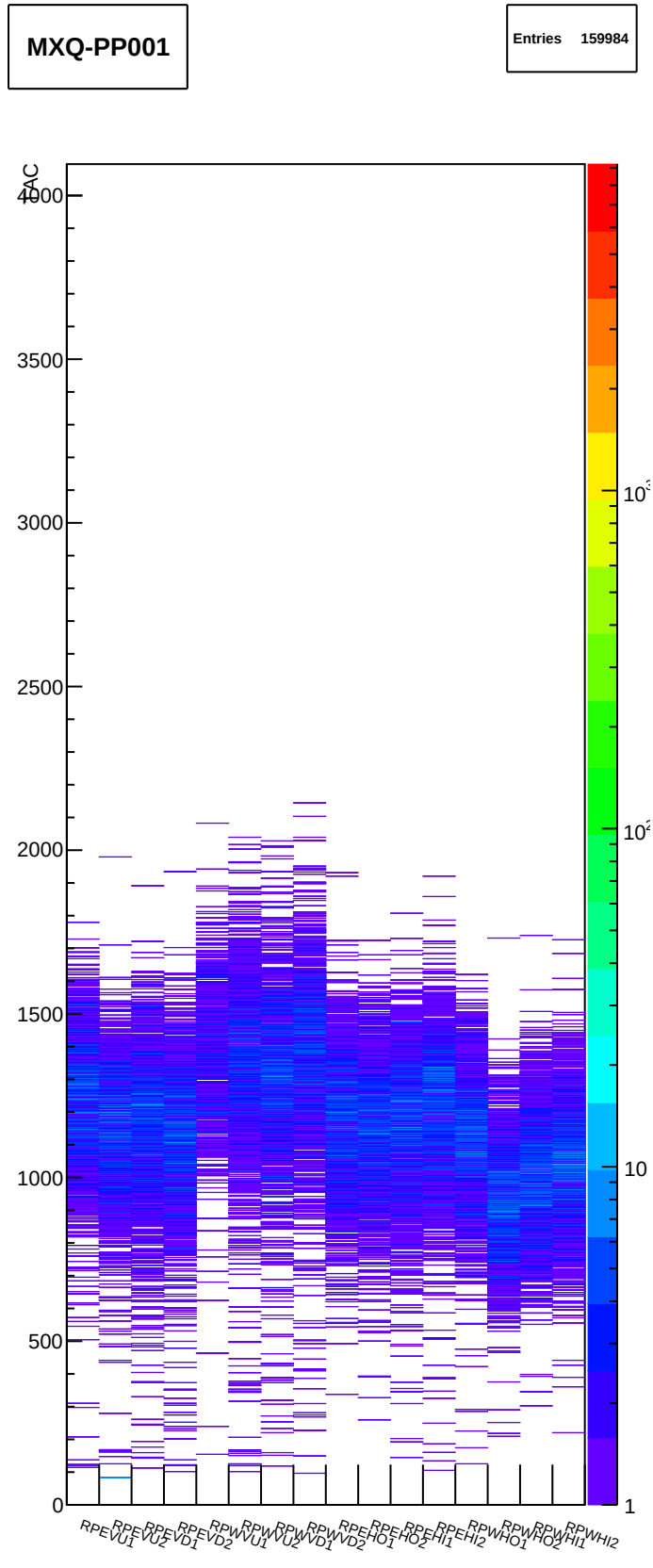

MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 19998
TAC sum
1st-Best
2nd-Best
ID

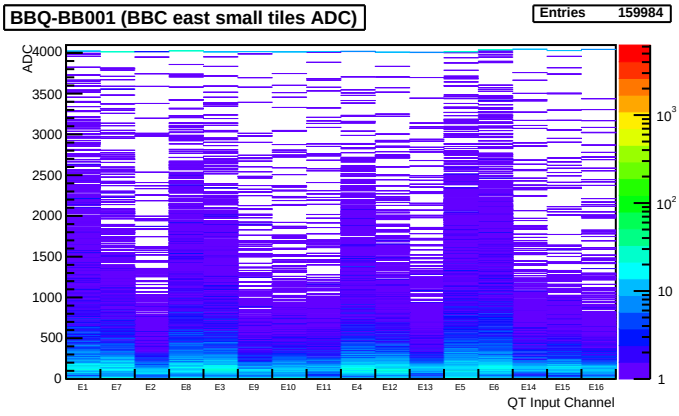

MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 19998
TAC sum
1st-Best
2nd-Best
ID

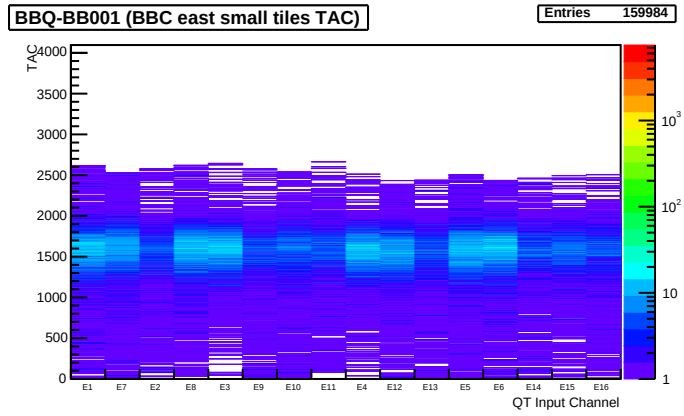

MIX-MT102 Input: VP003 Max TAC
Entries 9999

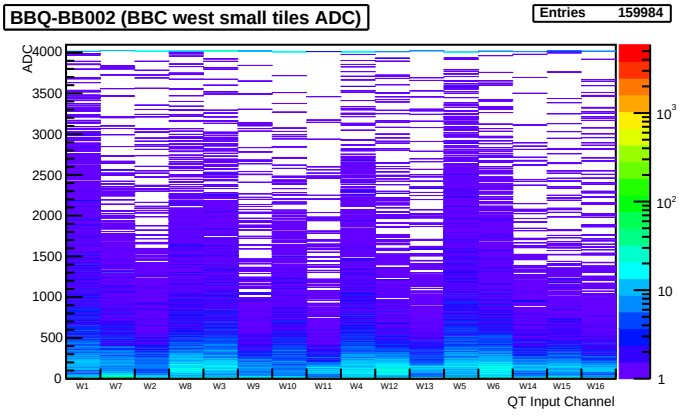

MIX-MT102 Input: VP004 Max TAC
Entries 9999

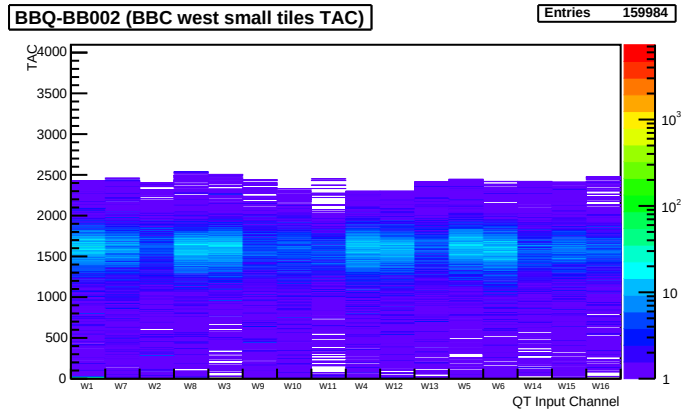

MXQ-PP001
Entries 159984
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1

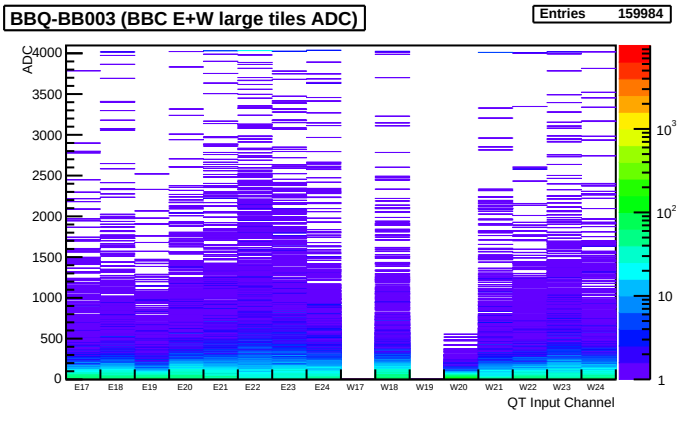

MXQ-PP001
Entries 159984
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1

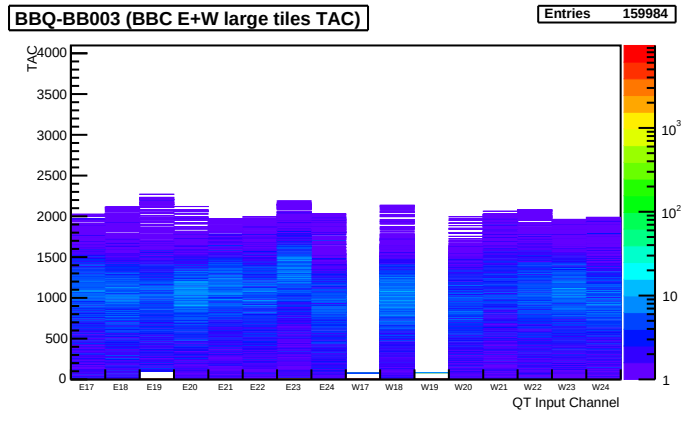

BBQ-BB001 (BBC east small tiles ADC)
Entries 159984
ADC
QT Input Channel

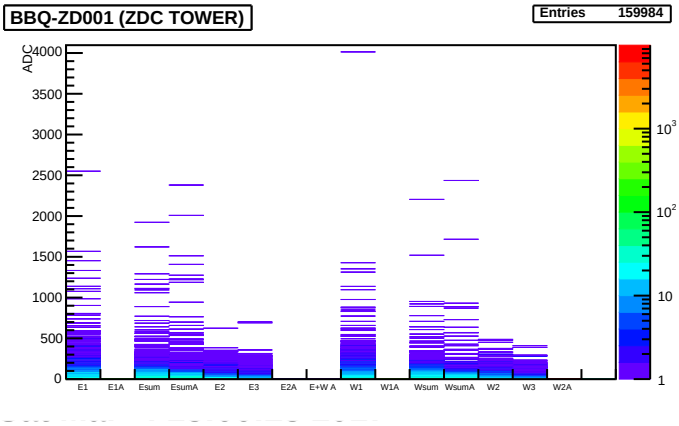

BBQ-BB001 (BBC east small tiles TAC)
Entries 159984
TAC
QT Input Channel

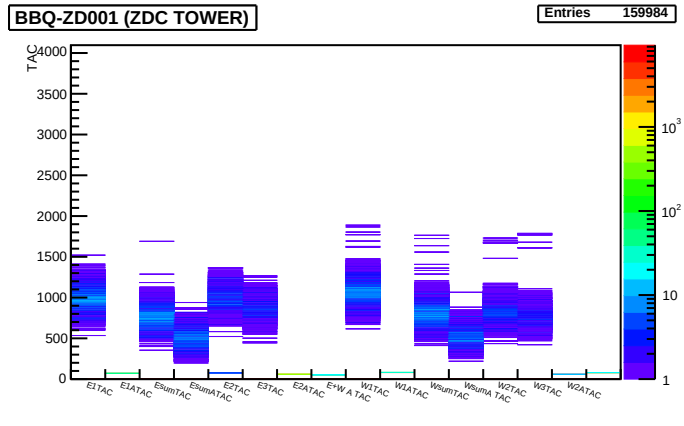

BBQ-BB002 (BBC west small tiles ADC)
Entries 159984
ADC
QT Input Channel

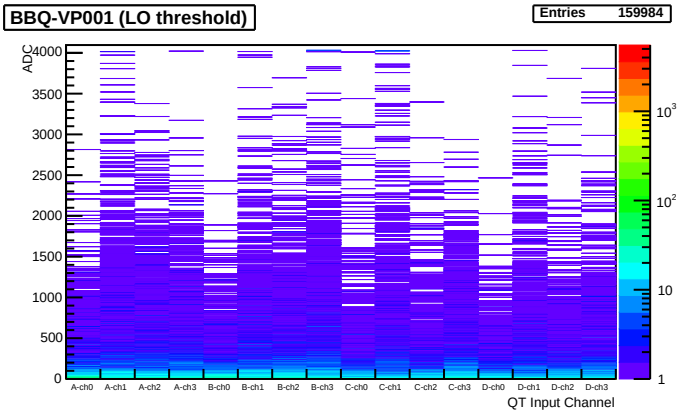

BBQ-BB002 (BBC west small tiles TAC)
Entries 159984
TAC
QT Input Channel

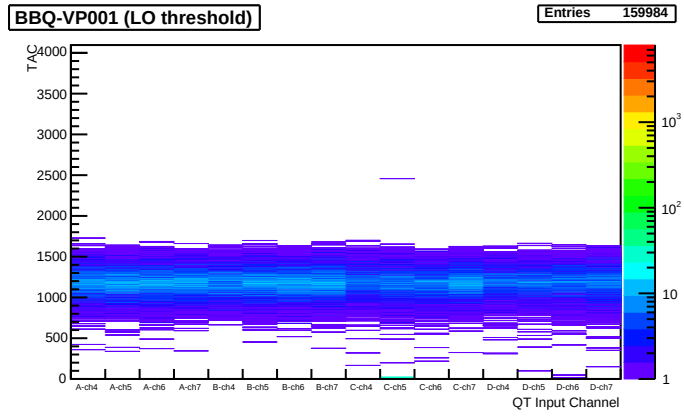

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 159984
ADC
QT Input Channel

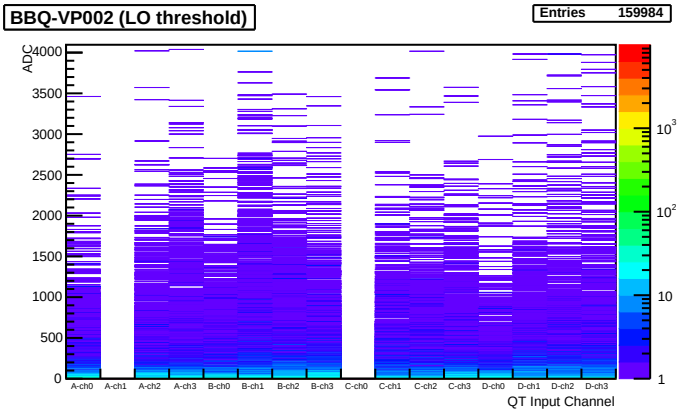

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 159984
TAC
QT Input Channel

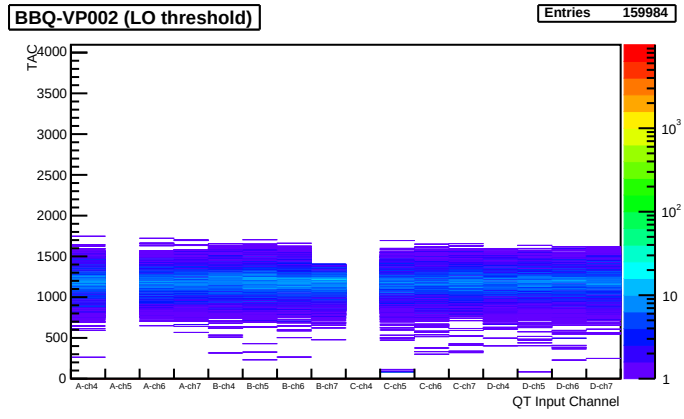

BBQ-ZD001 (ZDC TOWER)
Entries 159984
ADC

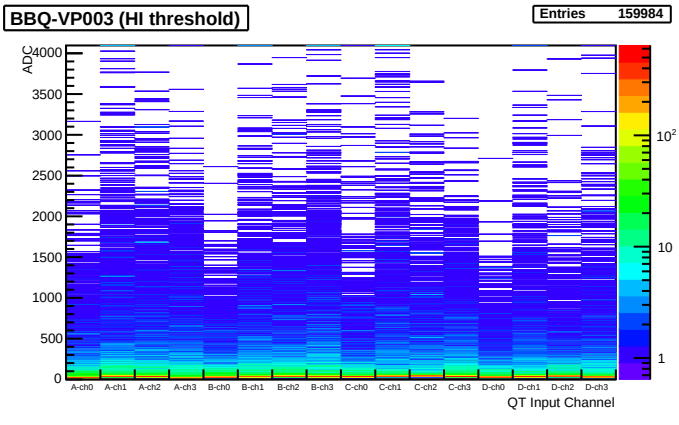

BBQ-ZD001 (ZDC TOWER)
Entries 159984
TAC

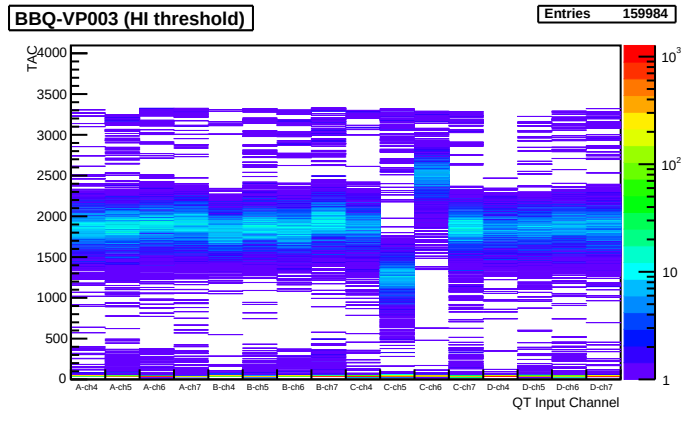

BBQ-VP001 (LO threshold)
Entries 159984
ADC
QT Input Channel

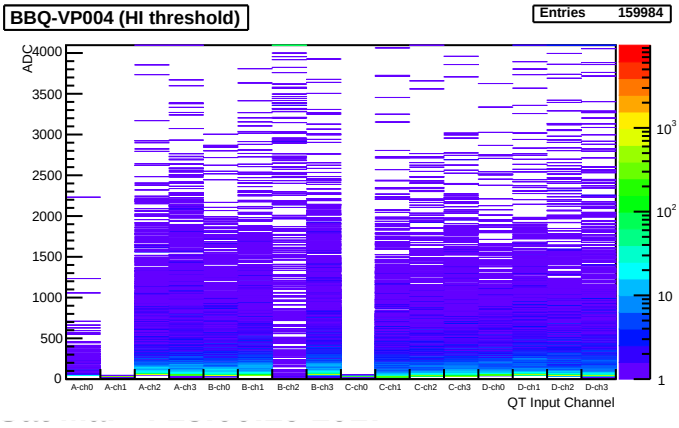

BBQ-VP001 (LO threshold)
Entries 159984
TAC
QT Input Channel

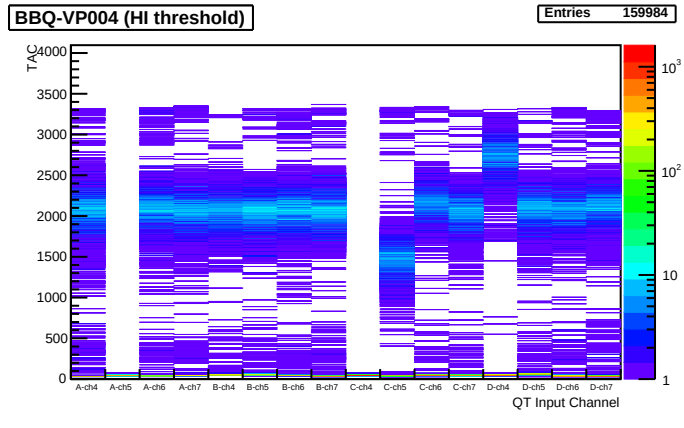

BBQ-VP002 (LO threshold)
Entries 159984
ADC
QT Input Channel

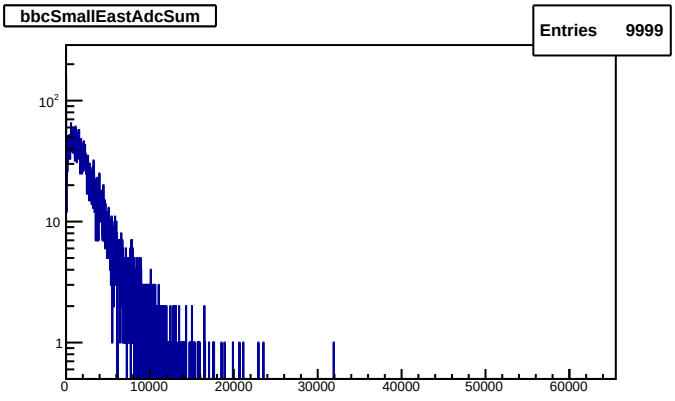

BBQ-VP002 (LO threshold)
Entries 159984
TAC
QT Input Channel

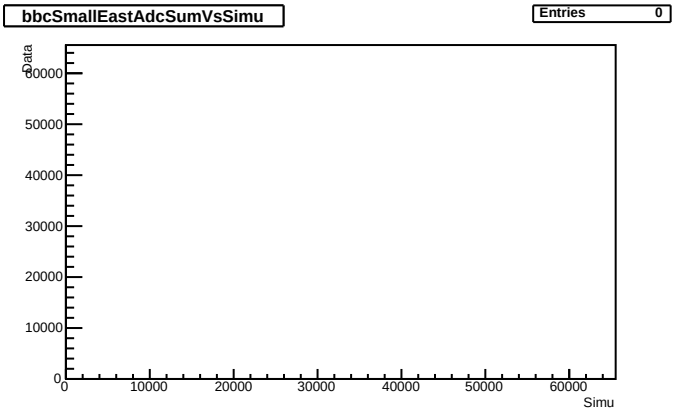

BBQ-VP003 (HI threshold)
Entries 159984
ADC
QT Input Channel

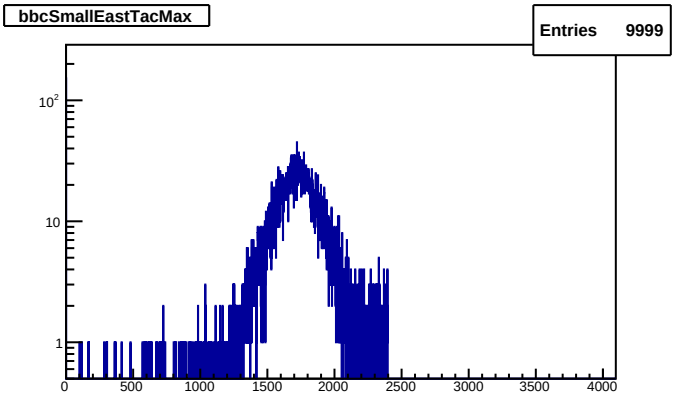

BBQ-VP003 (HI threshold)
Entries 159984
TAC
QT Input Channel

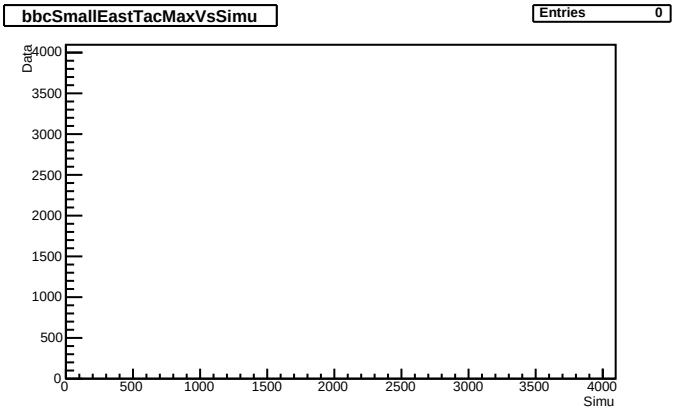

BBQ-VP004 (HI threshold)
Entries 159984
ADC
QT Input Channel

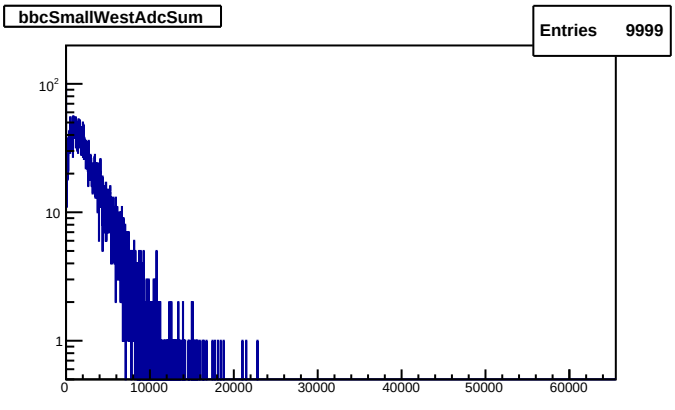

BBQ-VP004 (HI threshold)
Entries 159984
TAC
QT Input Channel

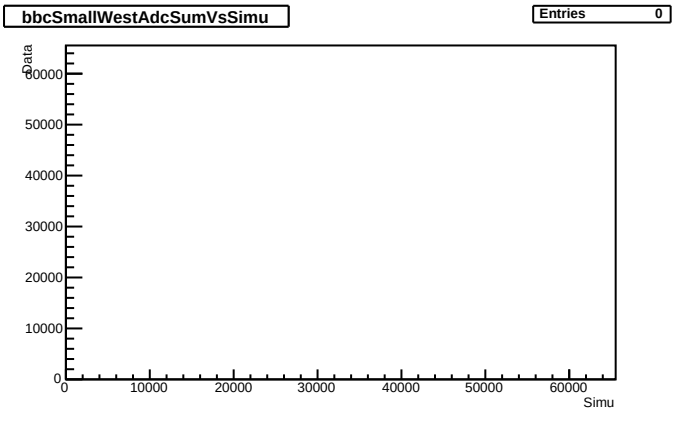

bbcSmallEastAdcSum
Entries 9999

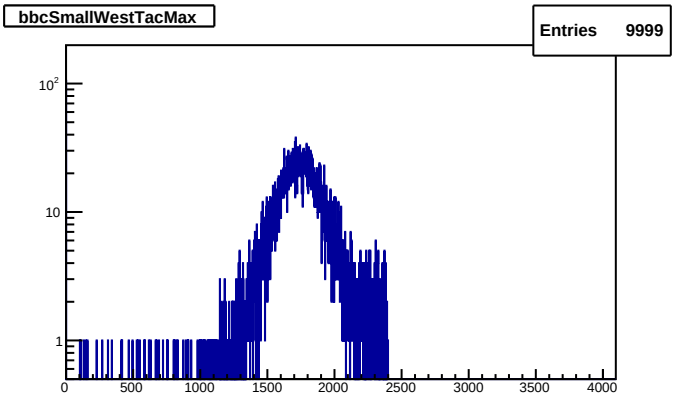

bbcSmallEastAdcSumVsSimu
Entries 0
Data
Simu

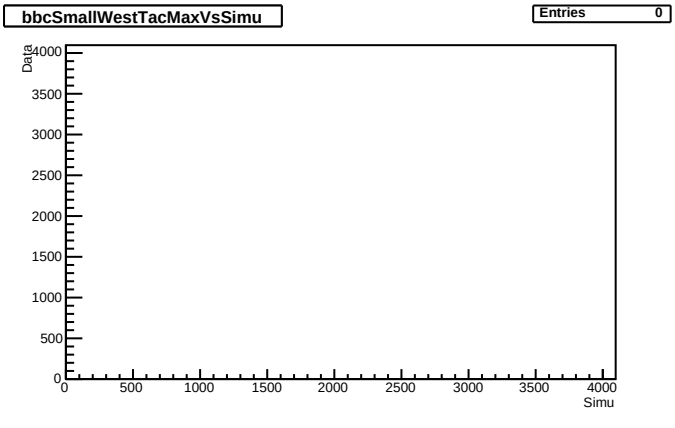

bbcSmallEastTacMax
Entries 9999

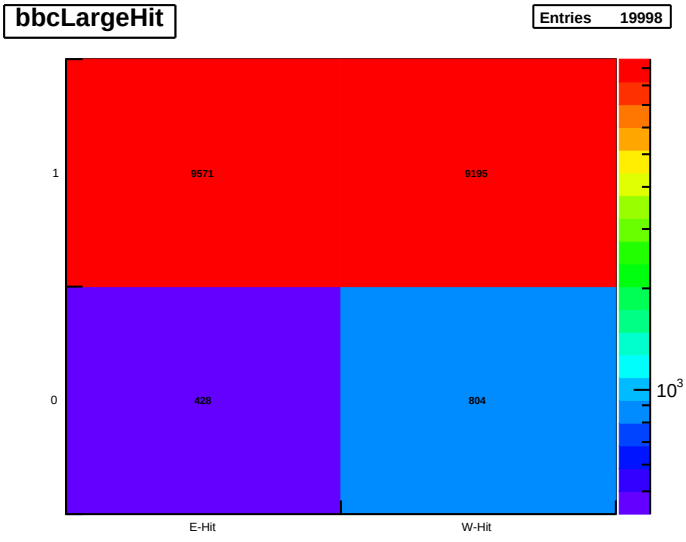

bbcSmallEastTacMaxVsSimu
Entries 0
Data
Simu

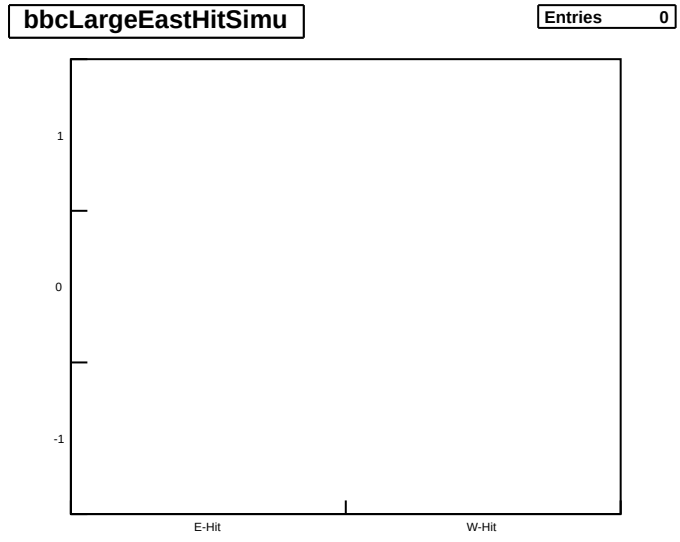

bbcSmallWestAdcSum
Entries 9999

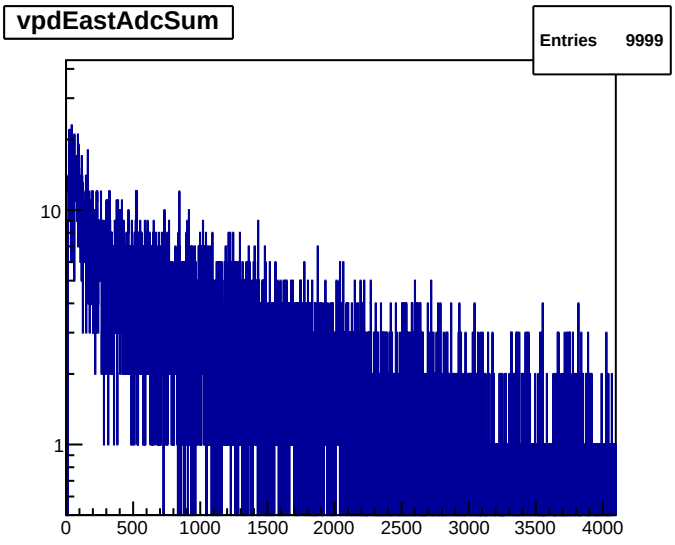

bbcSmallWestAdcSumVsSimu
Entries 0
Data
Simu

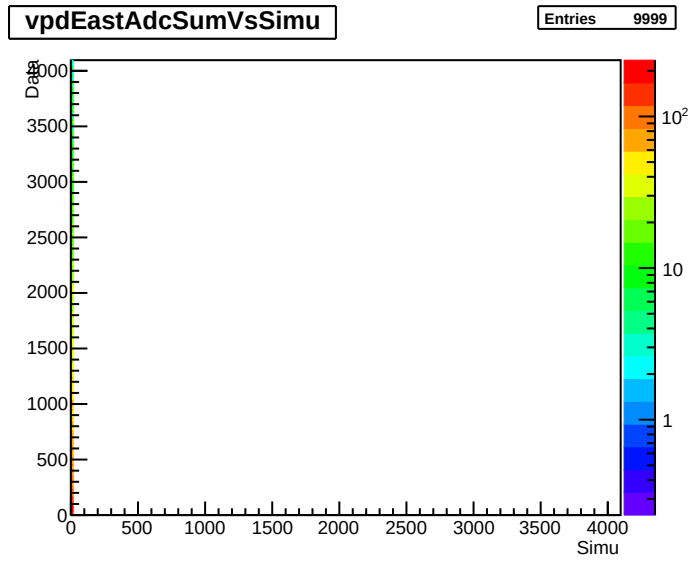

bbcSmallWestTacMax
Entries 9999

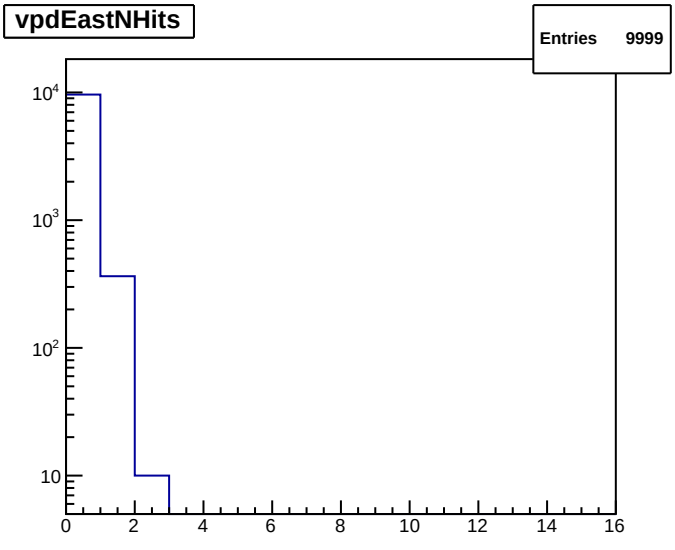

bbcSmallWestTacMaxVsSimu
Entries 0
Data
Simu

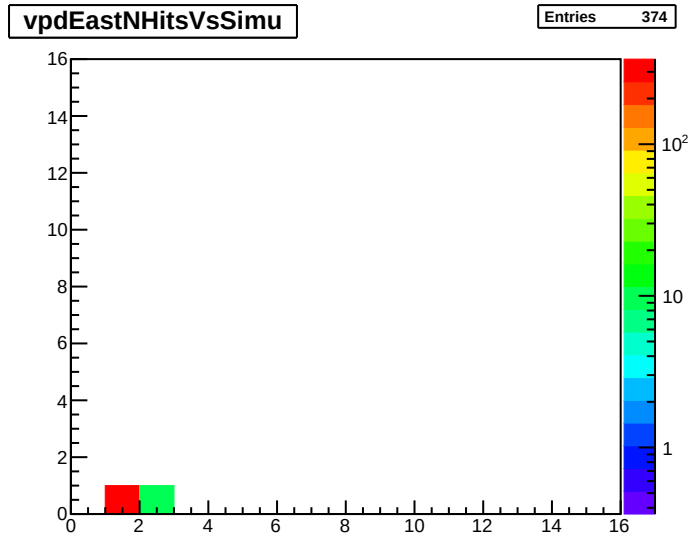

bbcLargeHit
Entries 19998
1
0
9571
9195
428
804
E-Hit
W-Hit
10^3

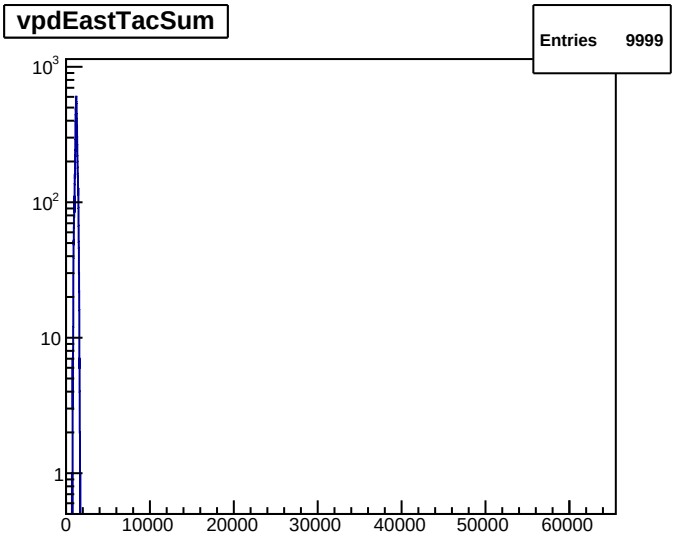

bbcLargeEastHitSimu
Entries 0
1
0
-1
E-Hit
W-Hit

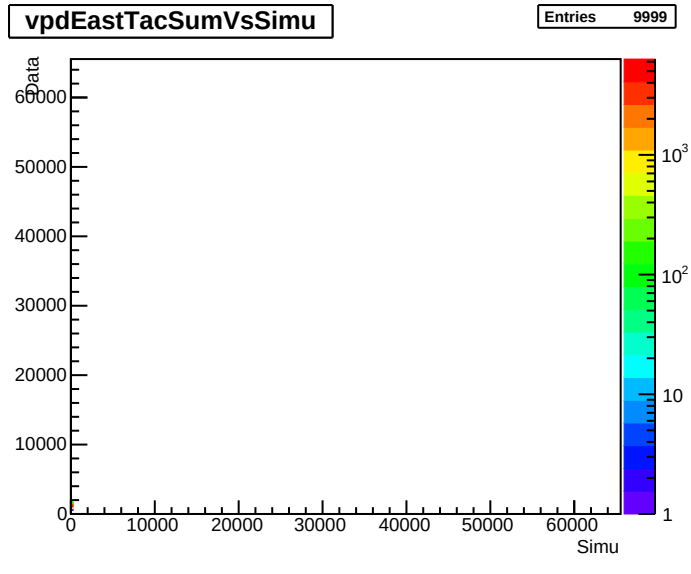

vpdEastAdcSum
Entries 9999

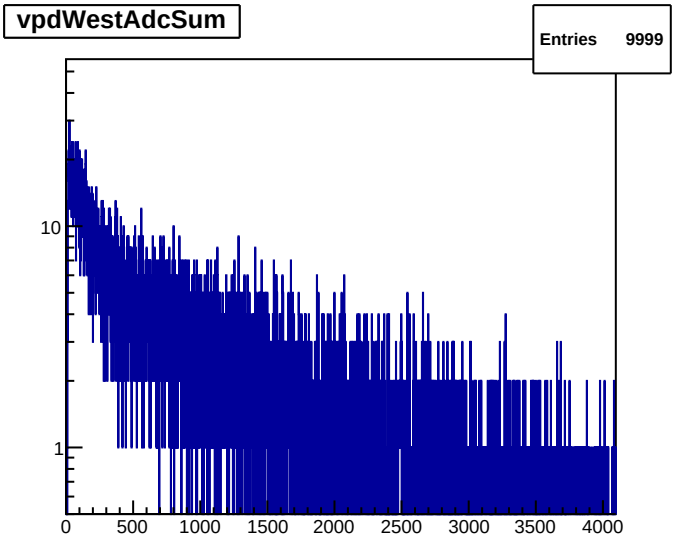

vpdEastAdcSumVsSimu
Entries 9999
Data
Simu

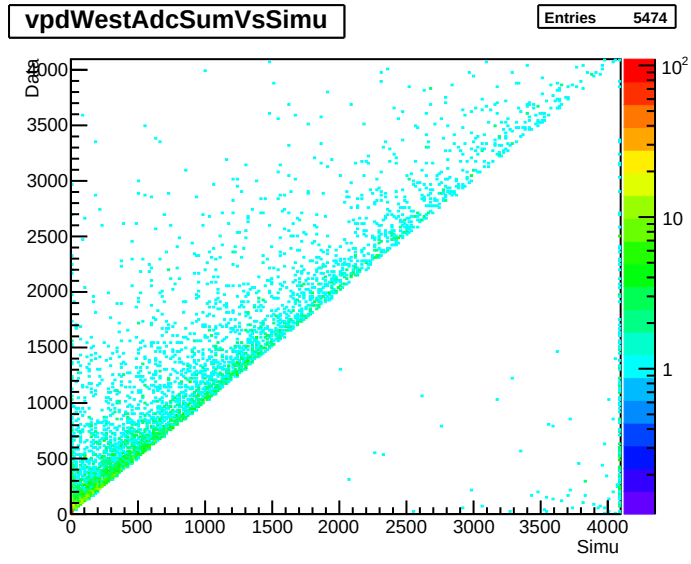

vpdEastNHits
Entries 9999

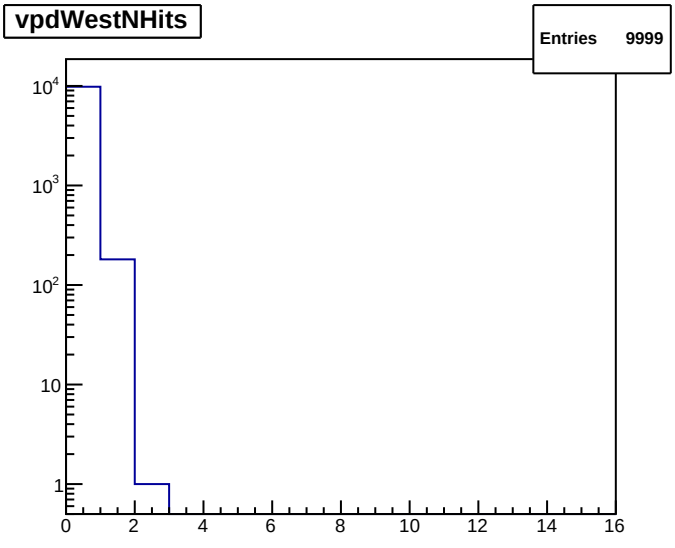

vpdEastNHitsVsSimu
Entries 374

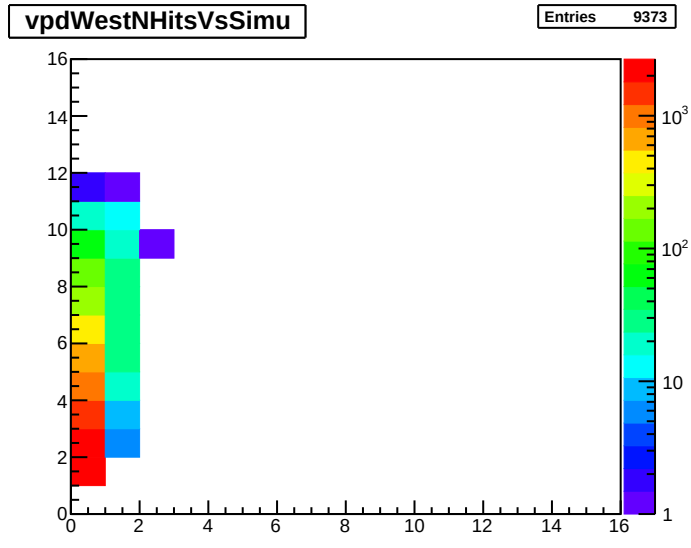

vpdEastTacSum
Entries 9999

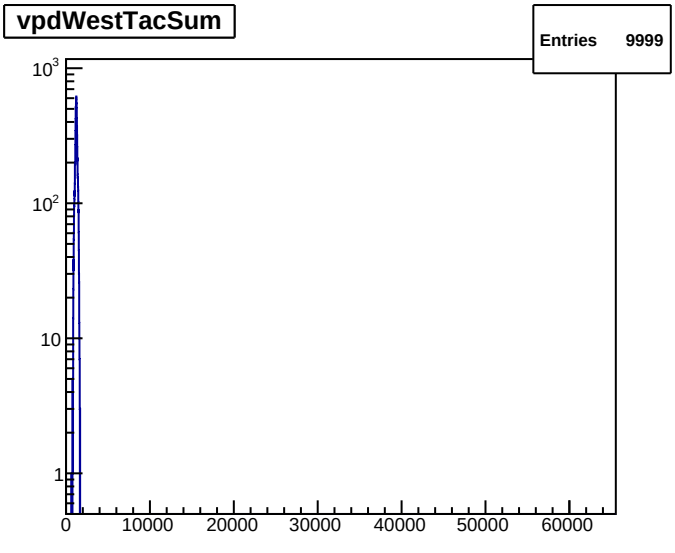

vpdEastTacSumVsSimu
Entries 9999
Data
Simu

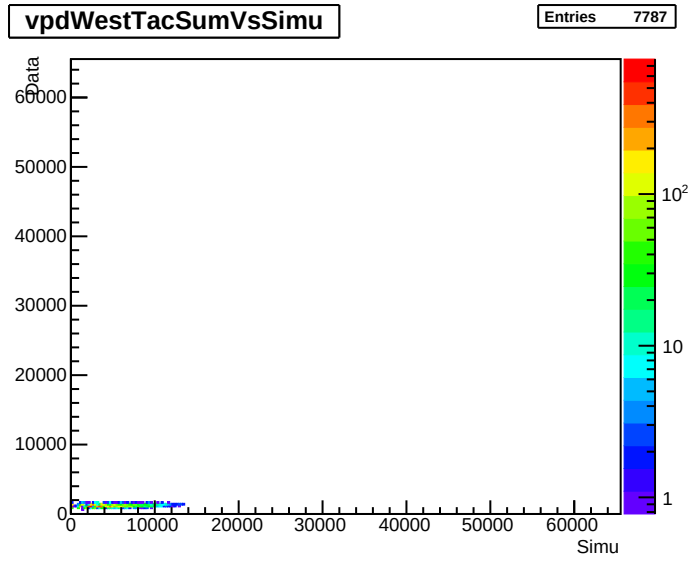

vpdWestAdcSum
Entries 9999

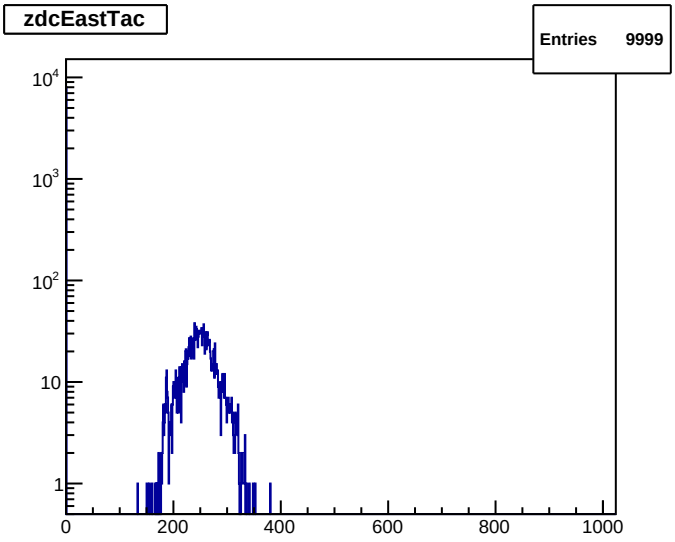

vpdWestAdcSumVsSimu
Entries 5474
Data
Simu

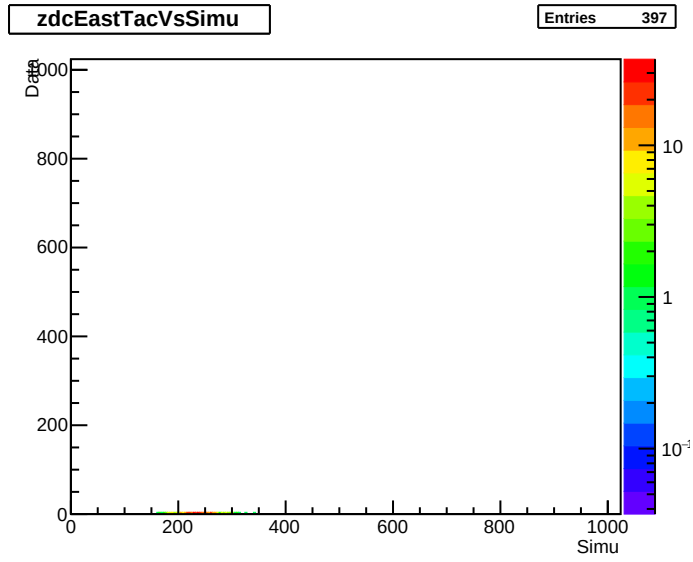

vpdWestNHits
Entries 9999

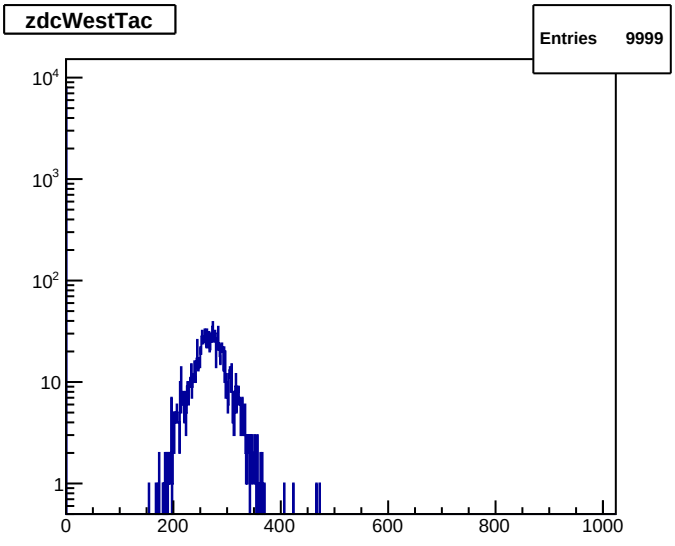

vpdWestNHitsVsSimu
Entries 9373

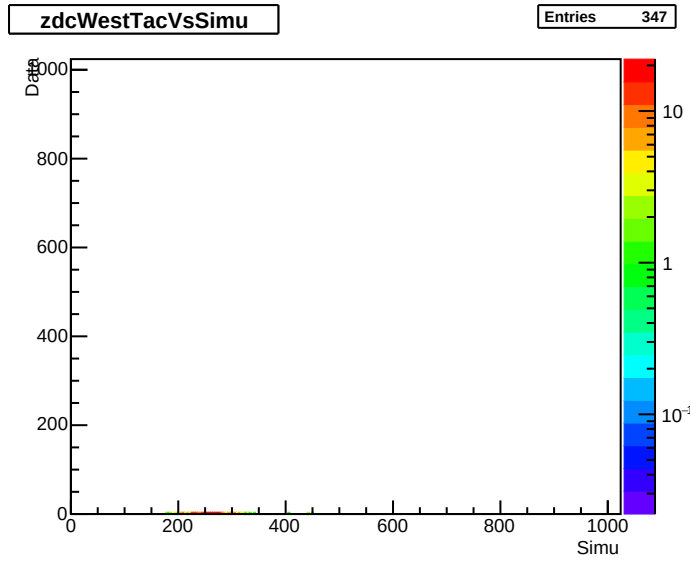

vpdWestTacSum
Entries 9999

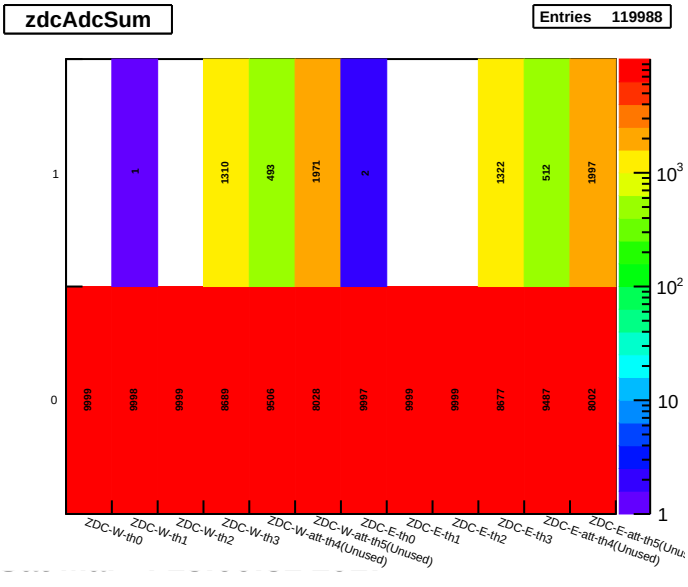

vpdWestTacSumVsSimu
Entries 7787
Data
Simu

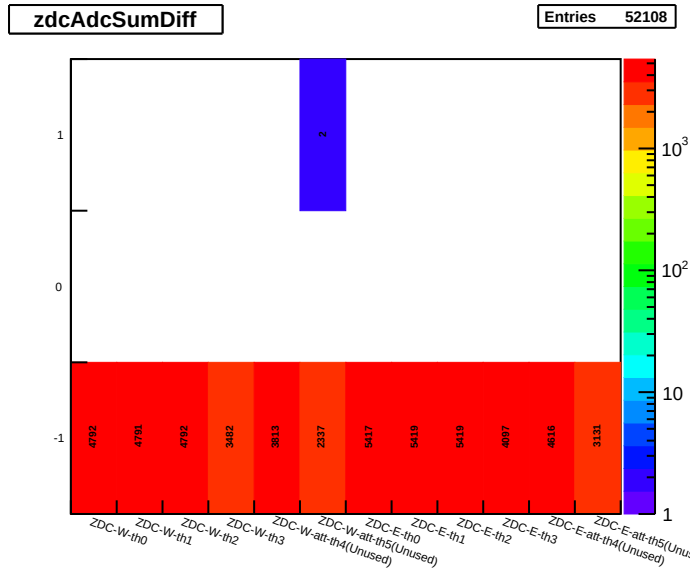

zdcEastTac
Entries 9999

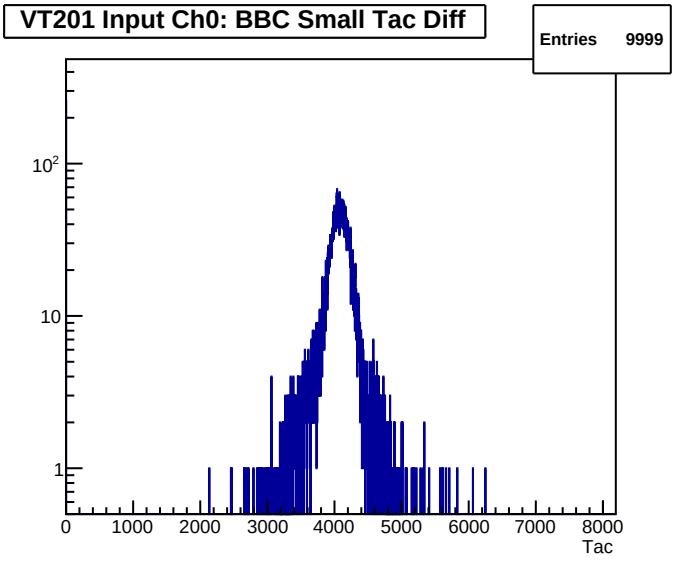

zdcEastTacVsSimu
Entries 397
Data
Simu

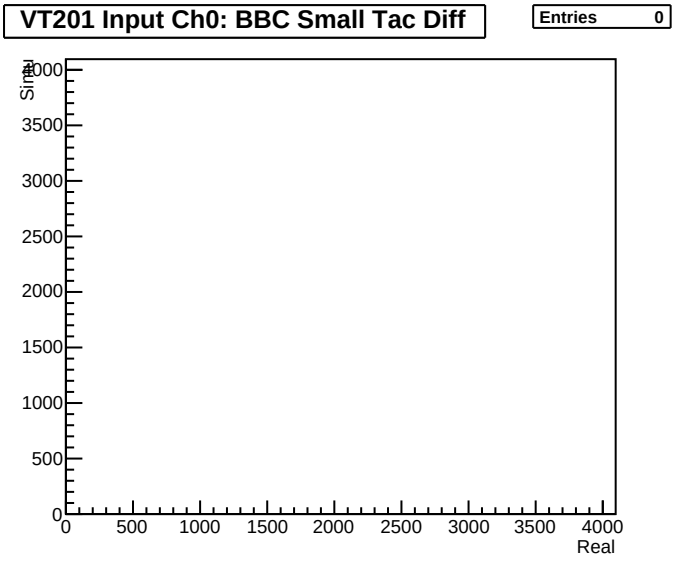

zdcWestTac
Entries 9999

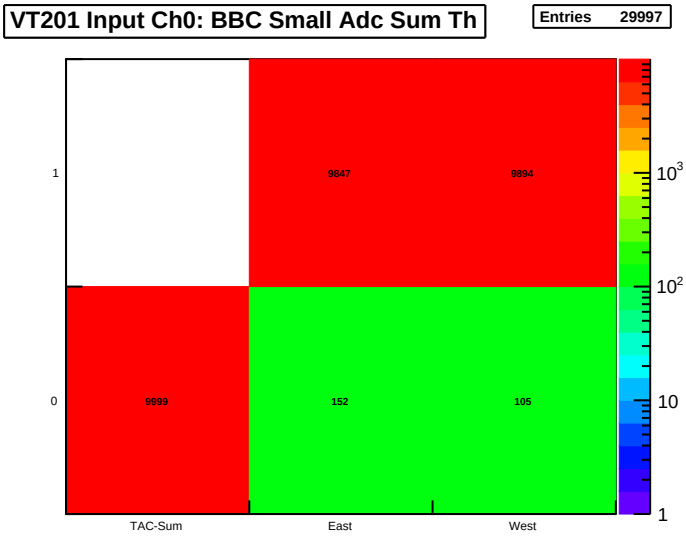

zdcWestTacVsSimu
Entries 347
Data
Simu

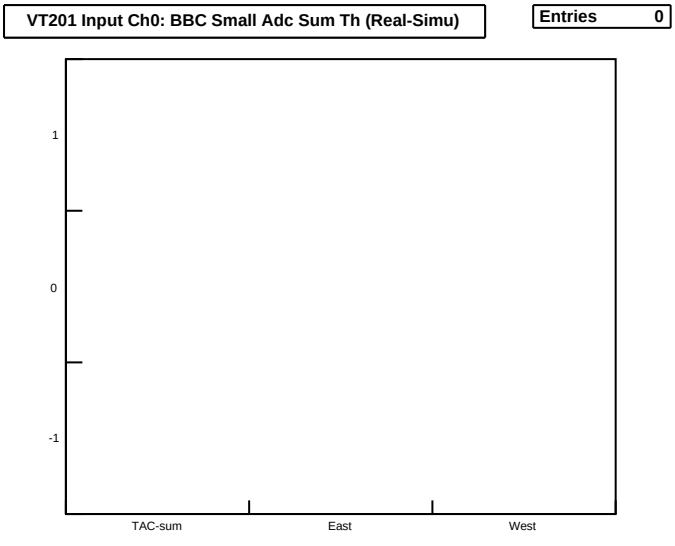

zdcAdcSum
Entries 119988
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

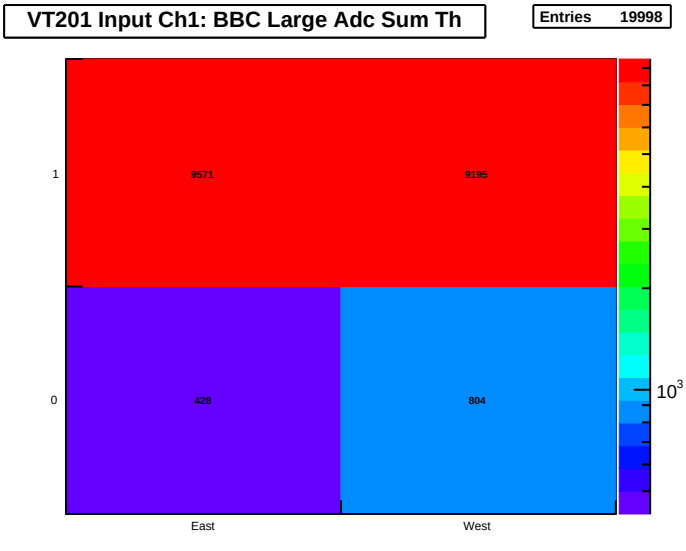

zdcAdcSumDiff
Entries 52108
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

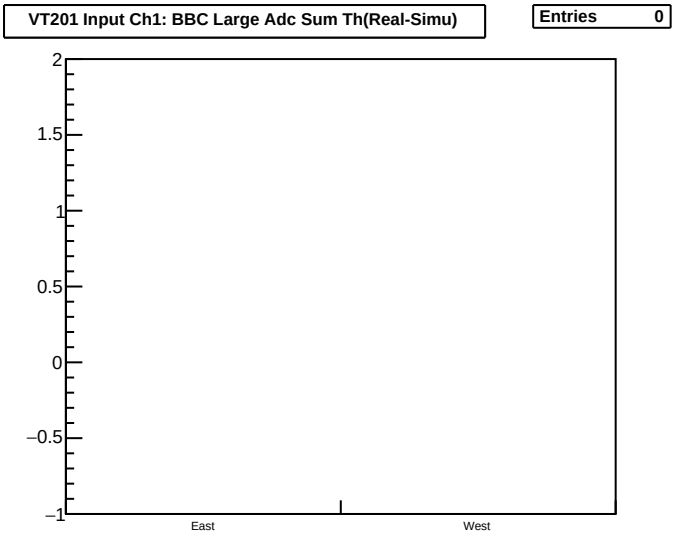

VT201 Input Ch0: BBC Small Tac Diff
Entries 9999
Tac


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

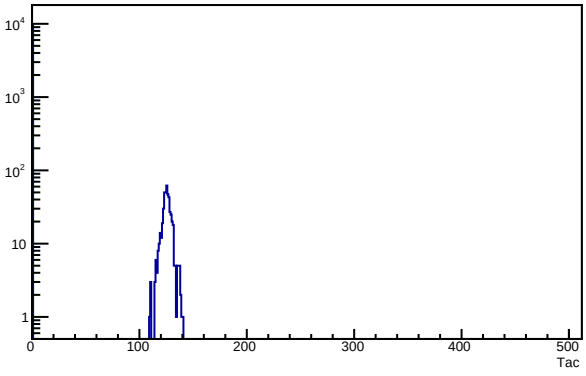

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 29997
9847
9894
9999
152
105
TAC-Sum
East
West


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

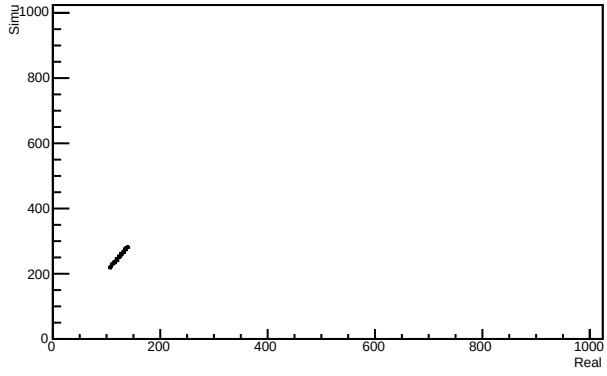

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 19998
9571
9195
428
804
East
West


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

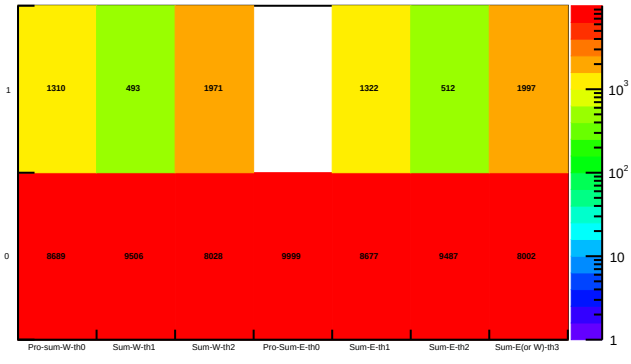
VT201 Input Ch2: ZDC Tac Diff



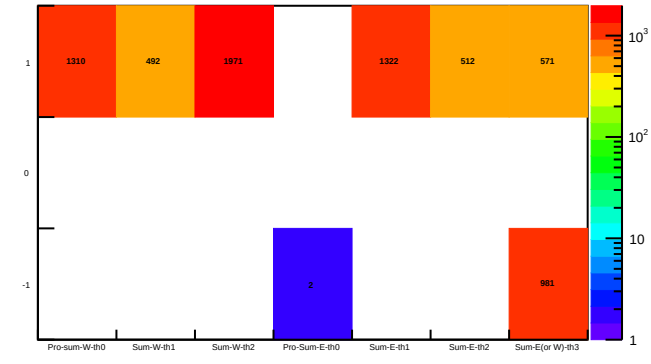
VT201 Input Ch2: ZDC Tac Diff



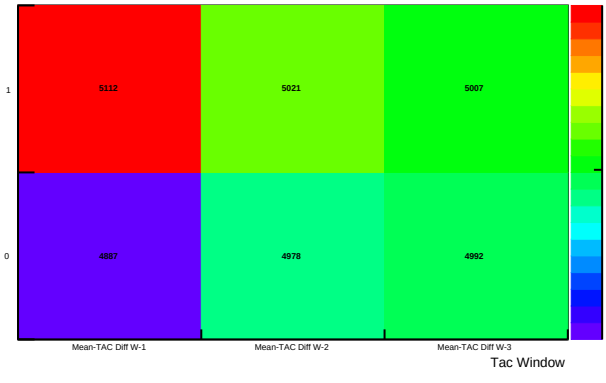
VT201 Input Ch2: ZDC Adc Sum Th



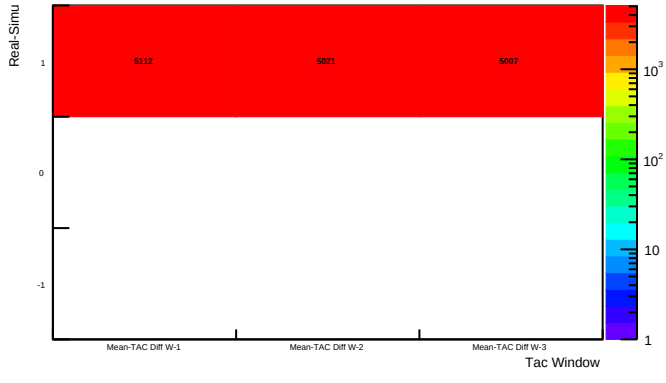
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



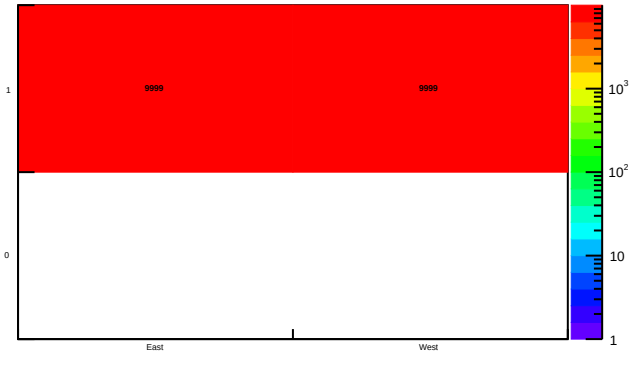
VT201 Input Ch4: VPD Tac Diff



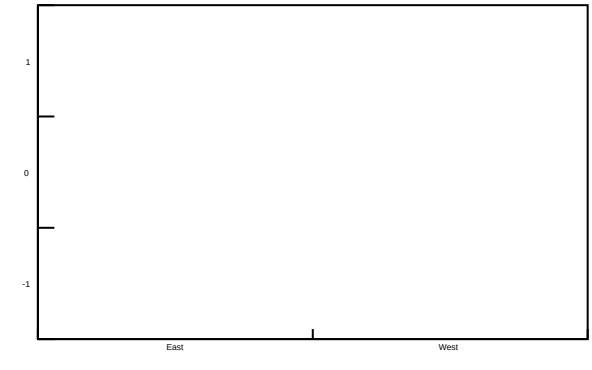
VT201 Input Ch4: VPD Tac Diff

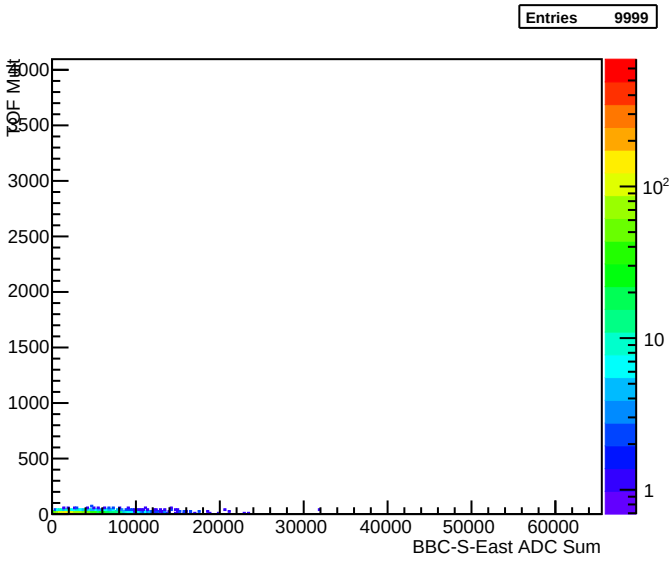


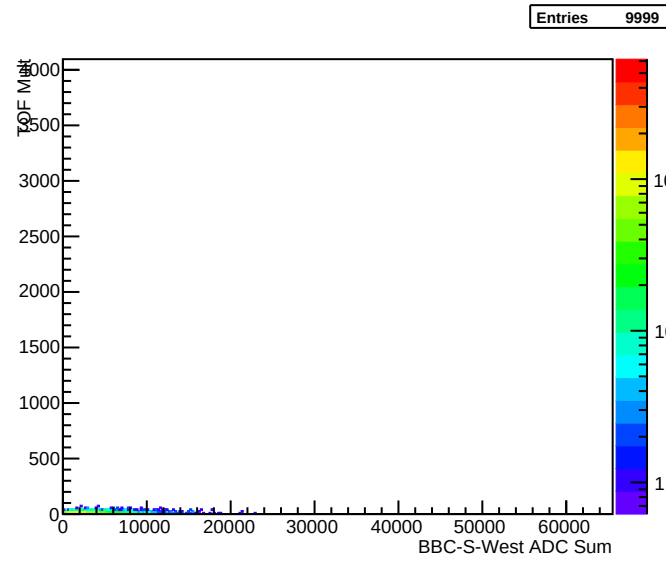
VT201 Input Ch4: VPD Adc Sum Th

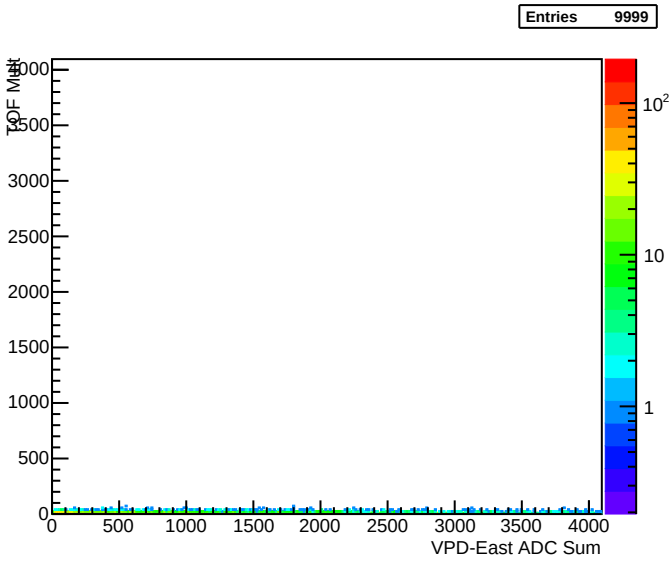


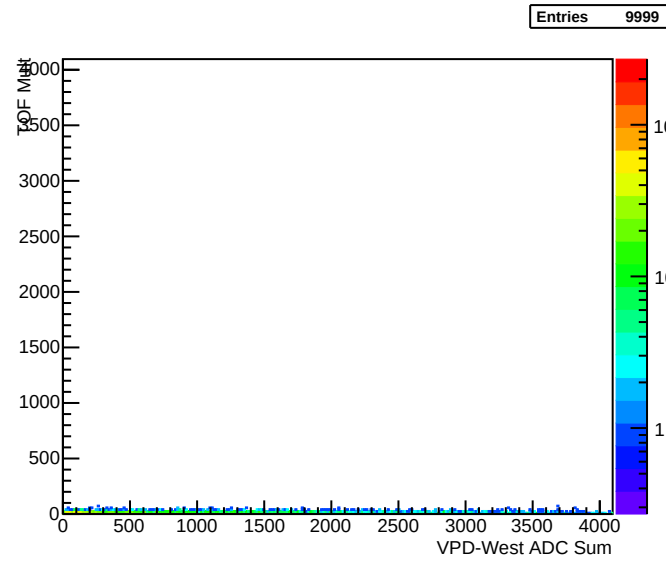
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

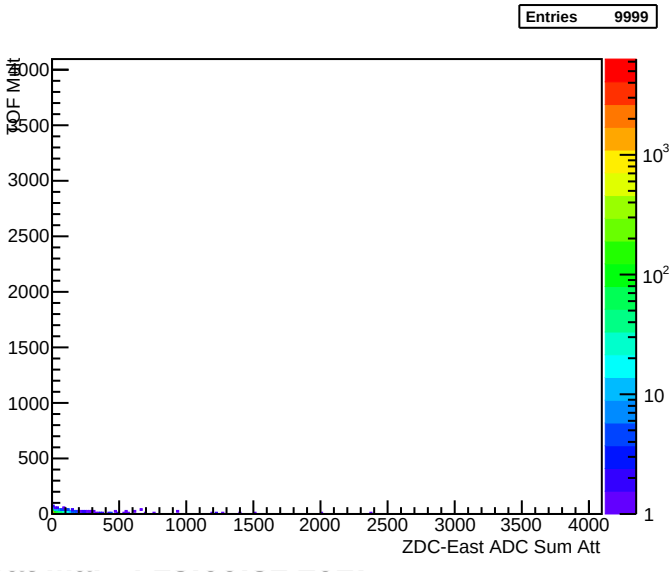


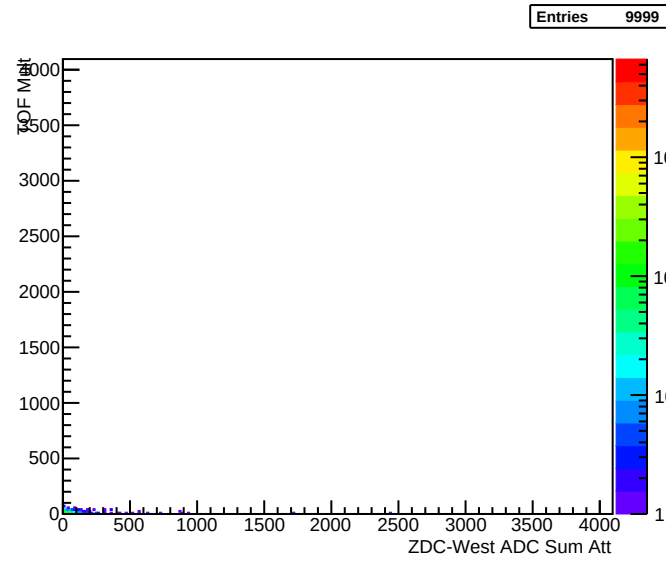

Entries 9999
TOF Mult
BBC-S-East ADC Sum

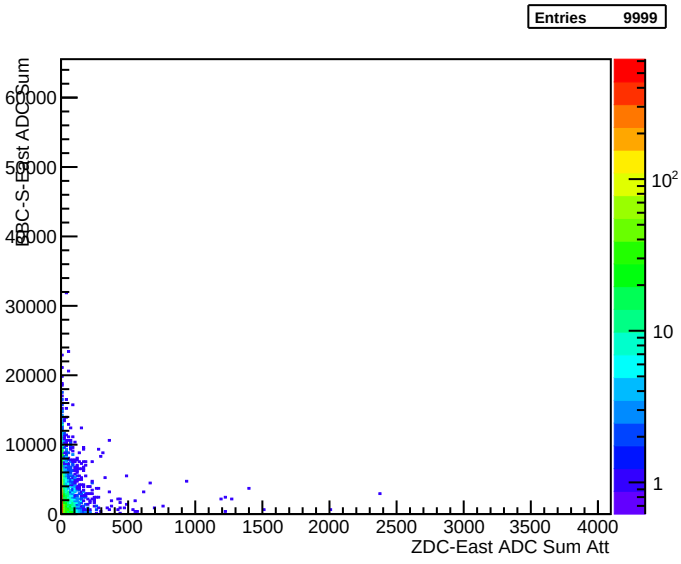

Entries 9999
TOF Mult
BBC-S-West ADC Sum

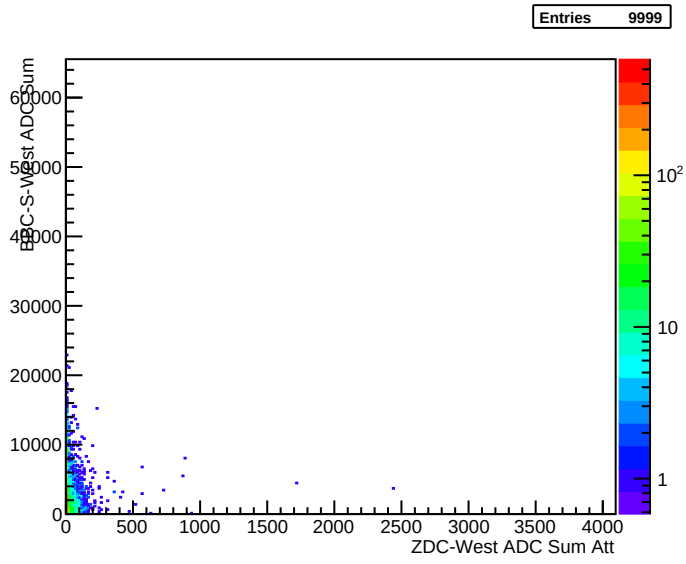

Entries 9999
TOF Mult
VPD-East ADC Sum

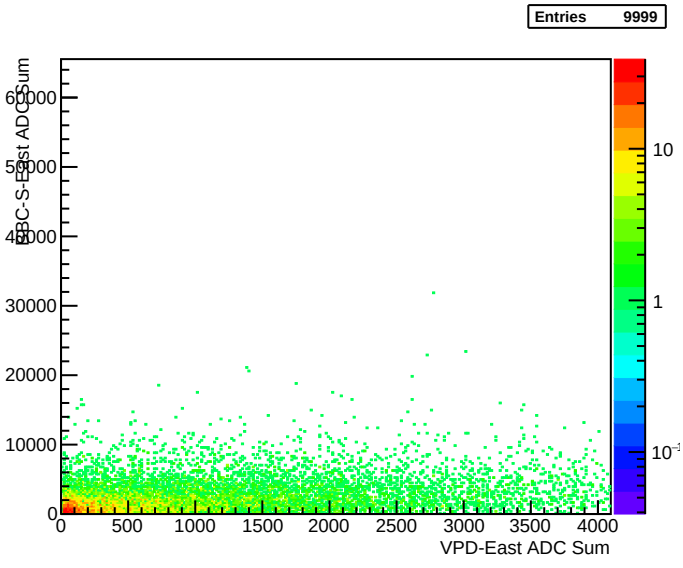

Entries 9999
TOF Mult
VPD-West ADC Sum

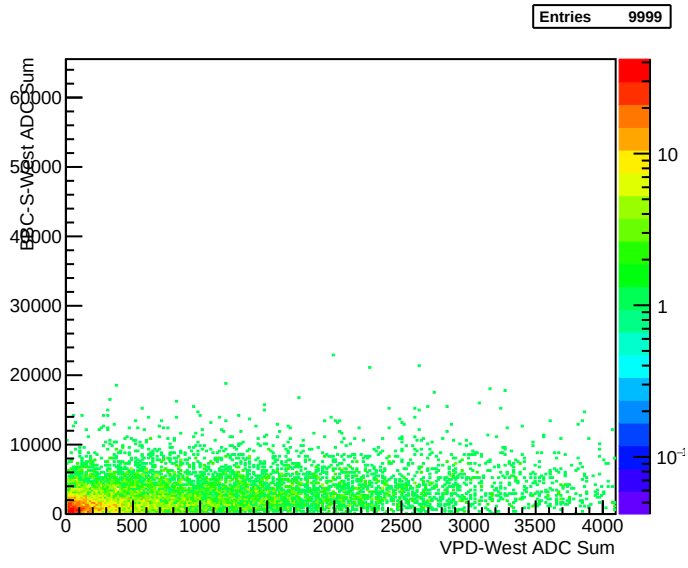

Entries 9999
TOF Mult
ZDC-East ADC Sum Att

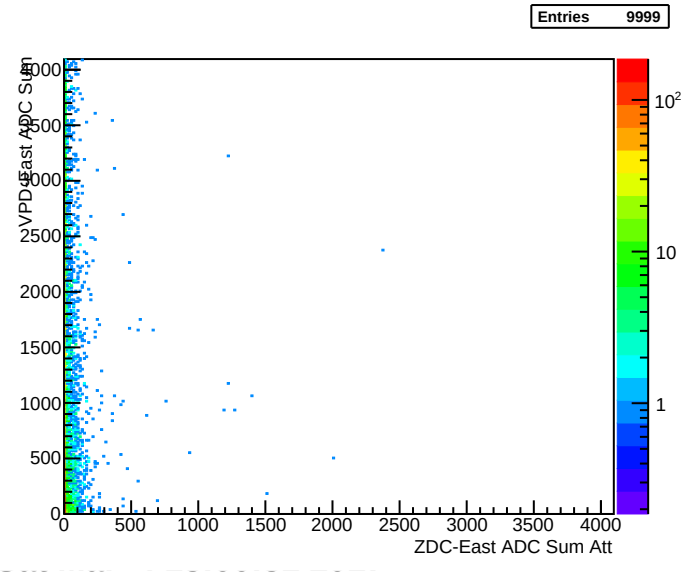

Entries 9999
TOF Mult
ZDC-West ADC Sum Att

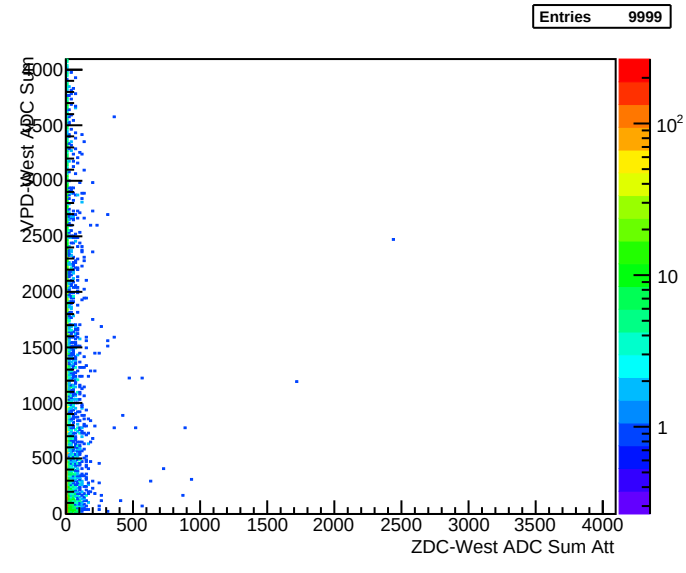

Entries 9999
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

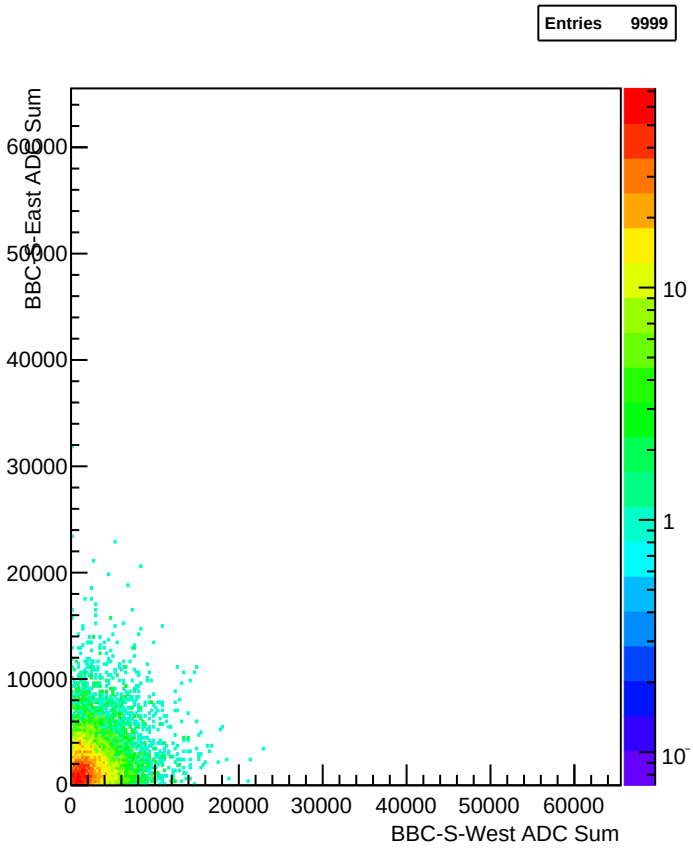

Entries 9999
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

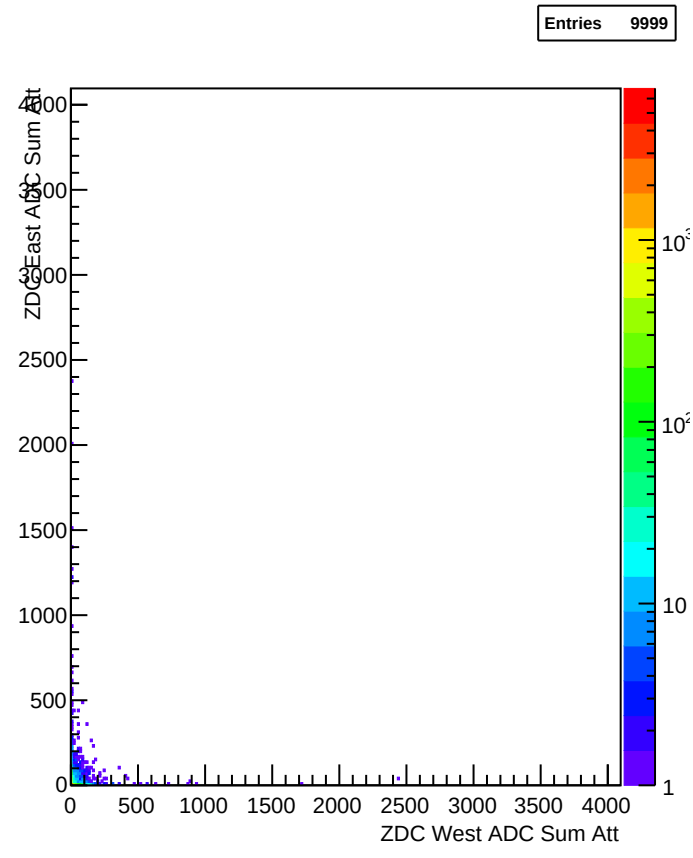

Entries 9999
BBC-S-East ADC Sum
VPD-East ADC Sum

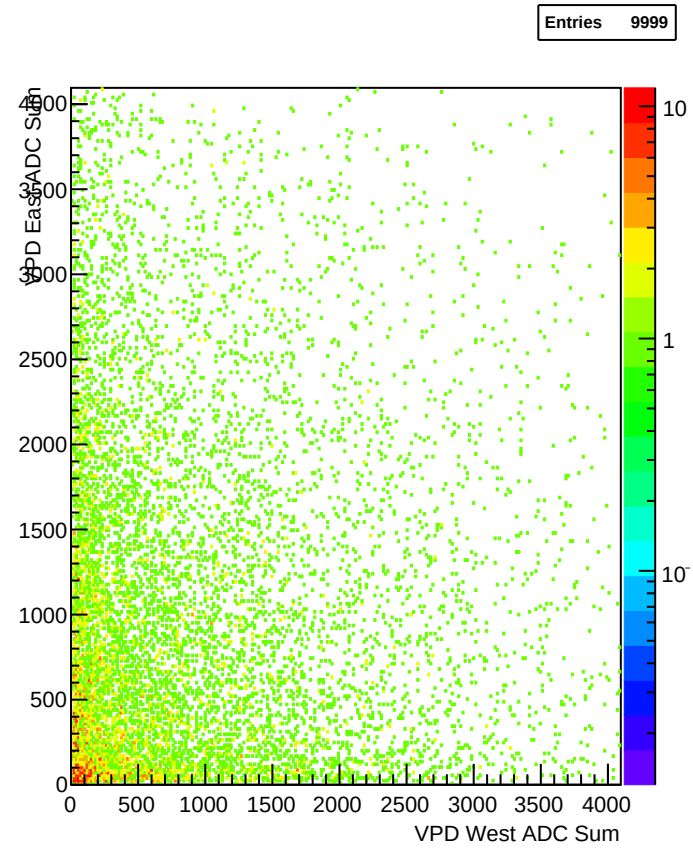

Entries 9999
BBC-S-West ADC Sum
VPD-West ADC Sum

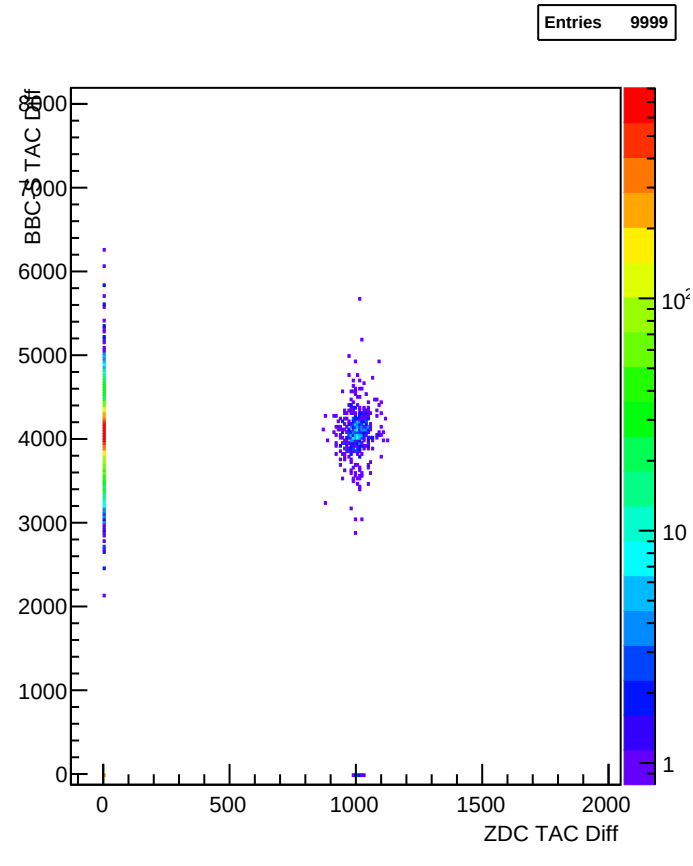

Entries 9999
VPD-East ADC Sum
ZDC-East ADC Sum Att

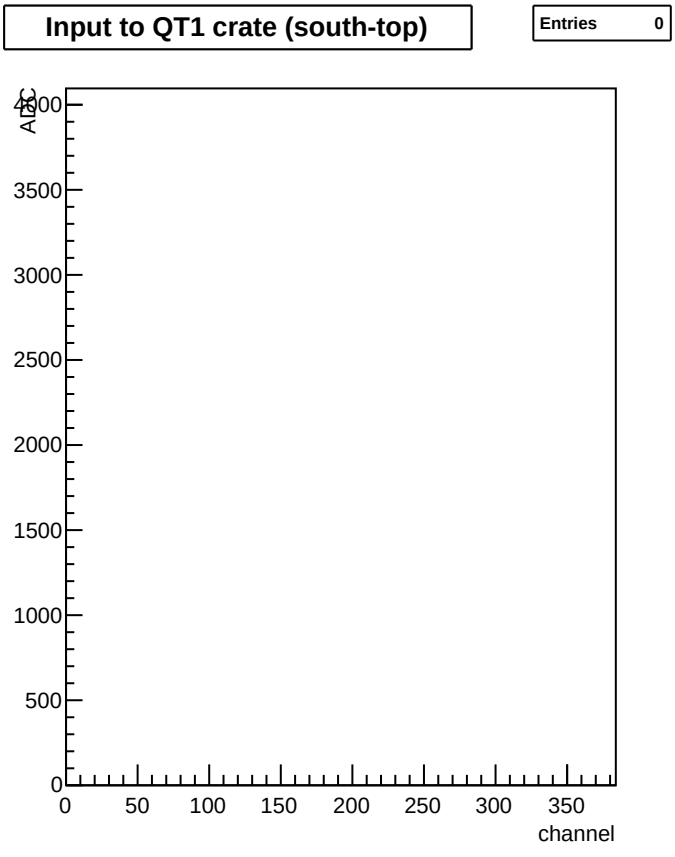

Entries 9999
VPD-West ADC Sum
ZDC-West ADC Sum Att

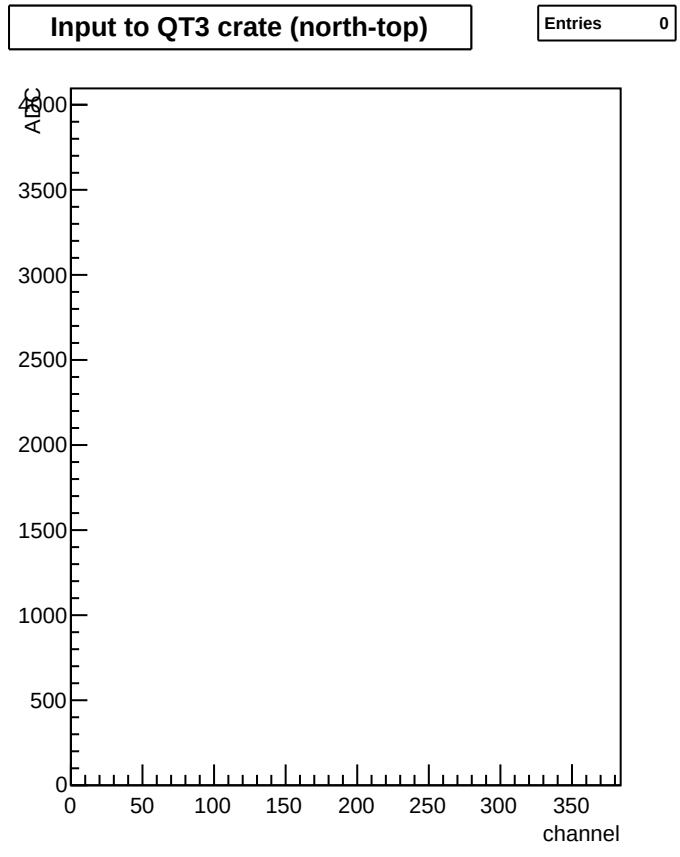

Entries 9999
BBC-S-East ADC Sum
BBC-S-West ADC Sum

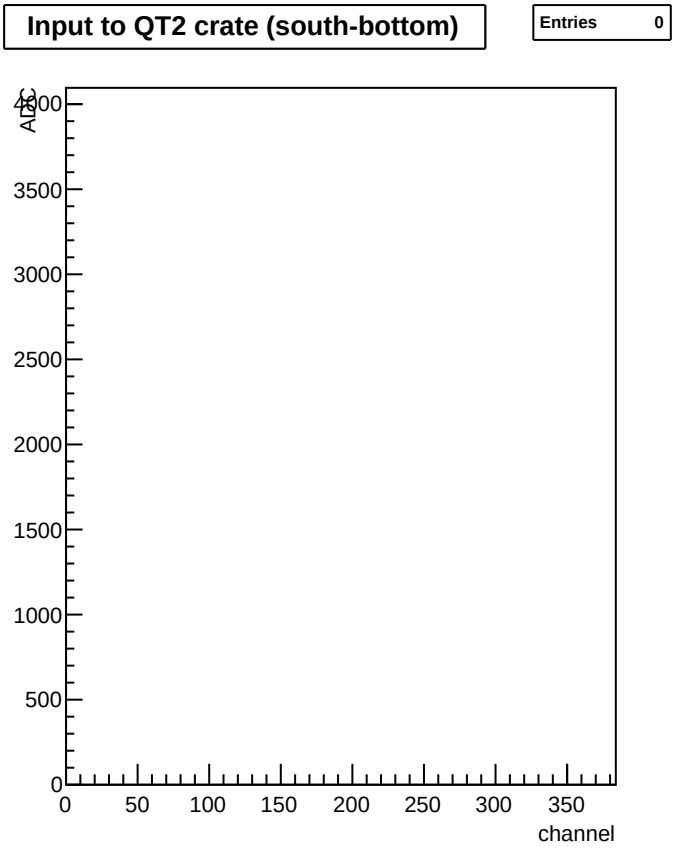

Entries 9999
ZDC East ADC Sum Att
ZDC West ADC Sum Att

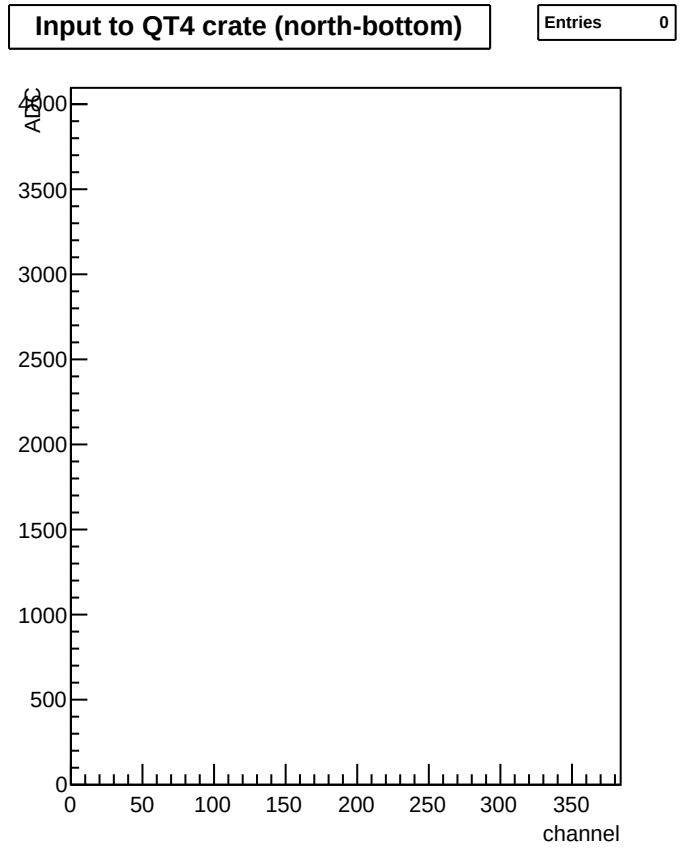

Entries 9999
VPD East ADC Sum
VPD West ADC Sum

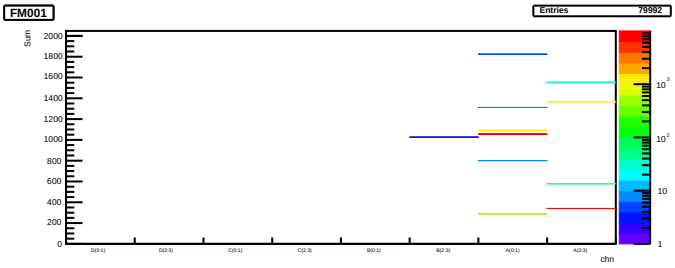

Entries 9999
BBC-S TAC Diff
ZDC TAC Diff

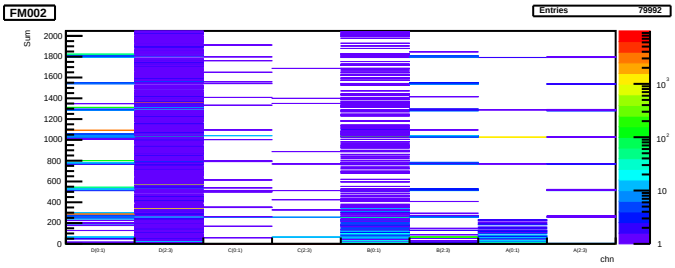

Input to QT1 crate (south-top)
Entries 0
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
0 50 100 150 200 250 300 350
channel

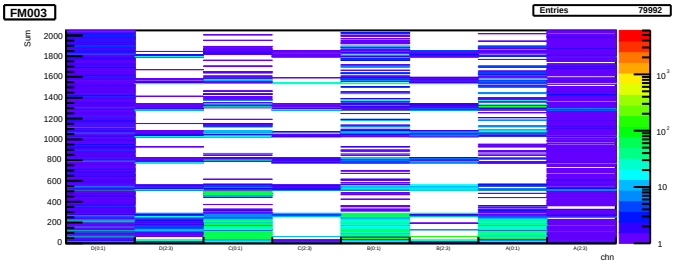

Input to QT3 crate (north-top)
Entries 0
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
0 50 100 150 200 250 300 350
channel

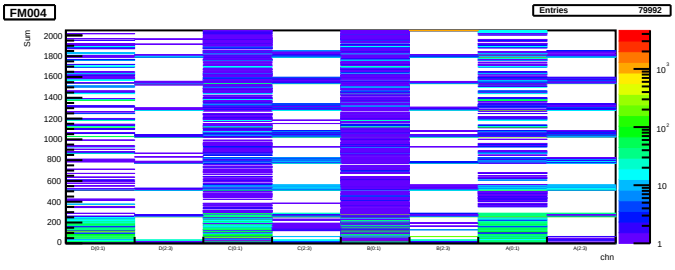

Input to QT2 crate (south-bottom)
Entries 0
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
0 50 100 150 200 250 300 350
channel

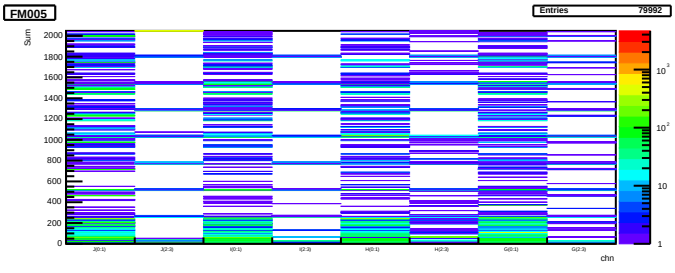

Input to QT4 crate (north-bottom)
Entries 0
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
0 50 100 150 200 250 300 350
channel

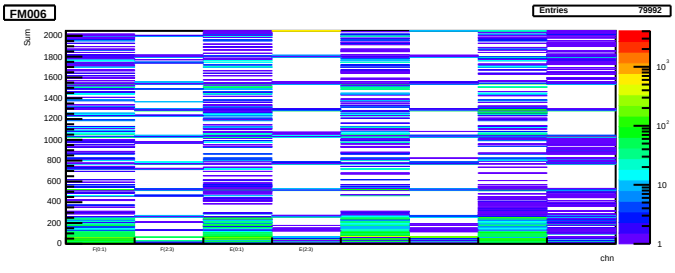

FM001
Entries 79992
Sum
chn

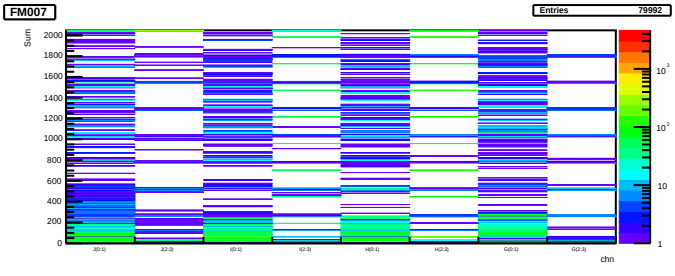

FM002
Entries 79992
Sum
chn

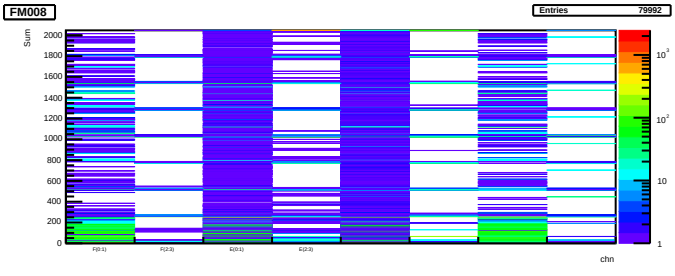

FM003
Entries 79992
Sum
chn

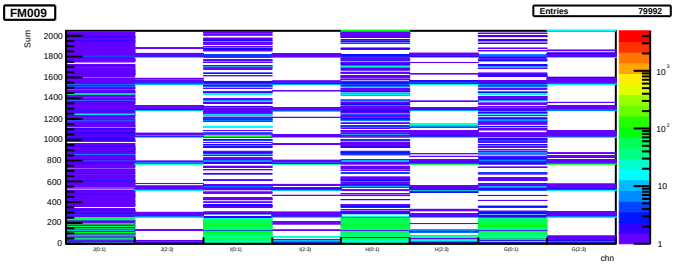

FM004
Entries 79992
Sum
chn

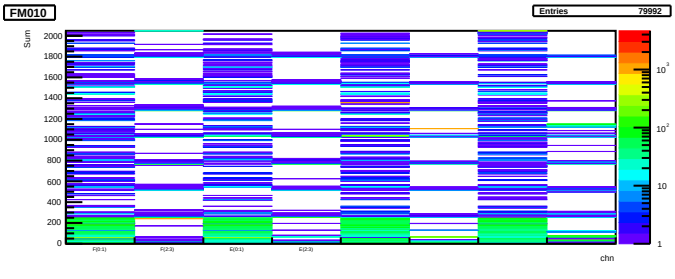

FM005
Entries 79992
Sum
chn

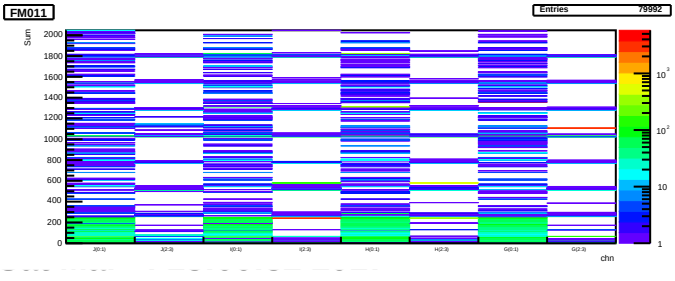

FM006
Entries 79992
Sum
chn

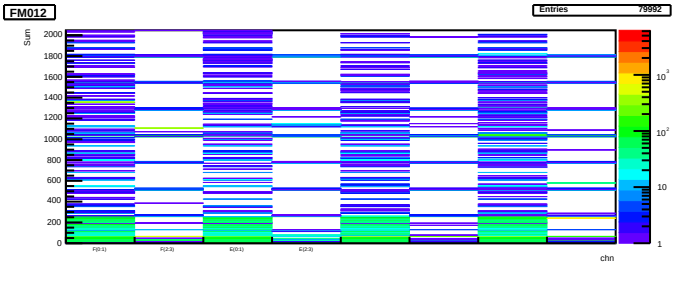

FM007
Entries 79992
Sum
chn

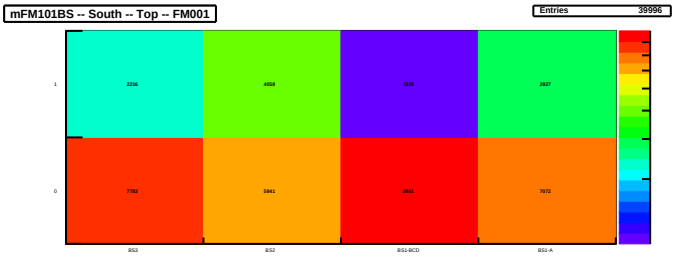

FM008
Entries 79992
Sum
chn

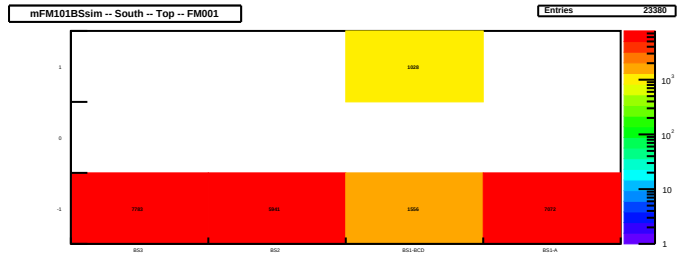

FM009
Entries 79992
Sum
chn

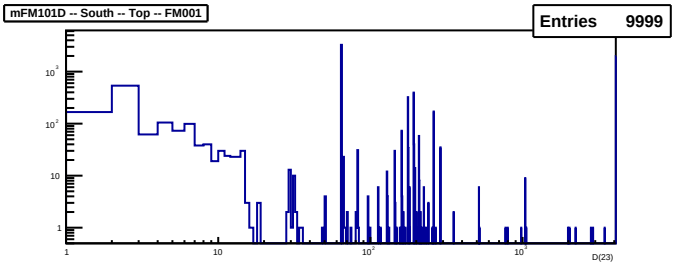

FM010
Entries 79992
Sum
chn

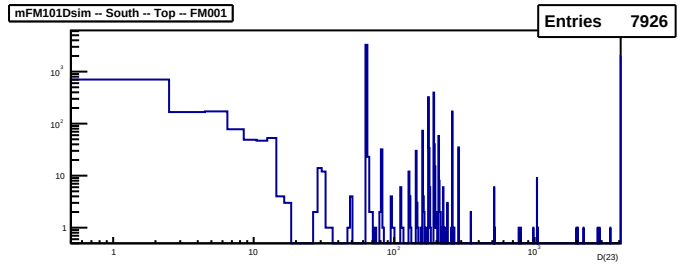

FM011
Entries 79992
Sum
chn


FM012
Entries 79992
Sum
chn


mFM101BS -- South -- Top -- FM001
Entries 39996


mFM101BSsim -- South -- Top -- FM001
Entries 23380


mFM101D -- South -- Top -- FM001
Entries 9999
D(23)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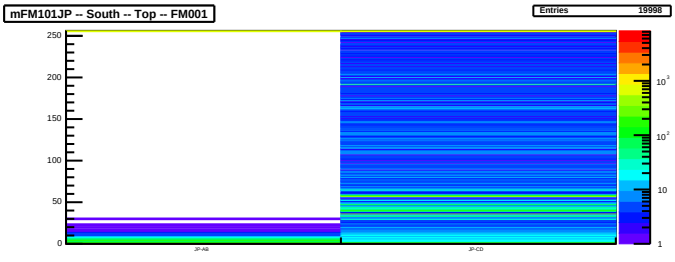
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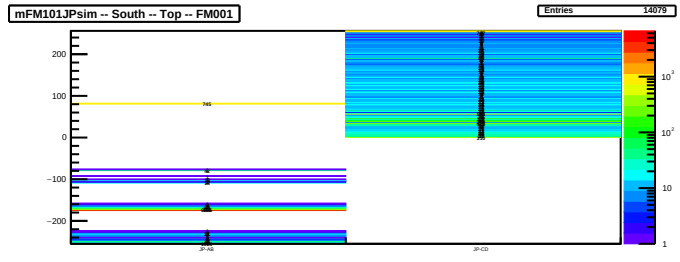
Entries 19998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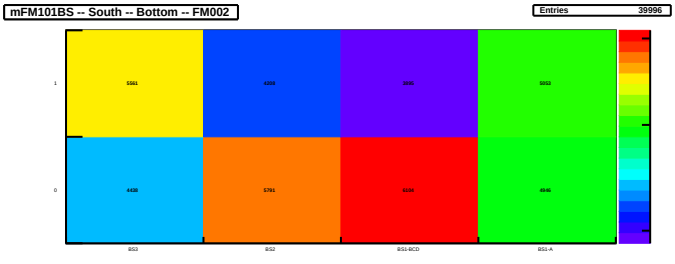
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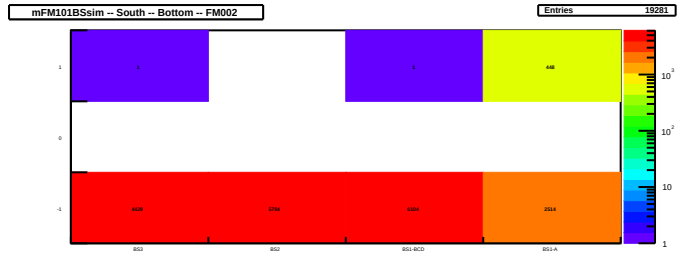
Entries 39996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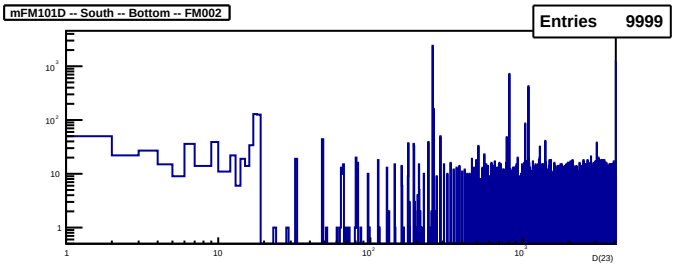
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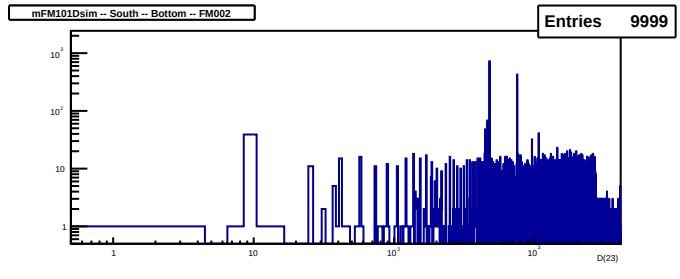
Entries 9999
D(23)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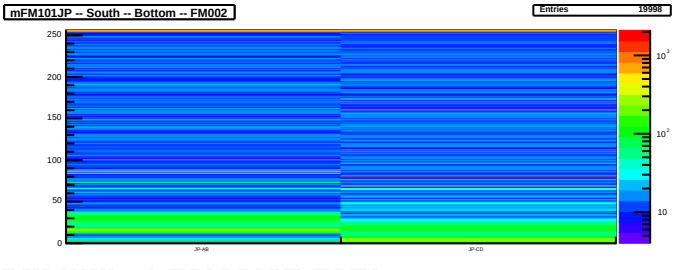
D(23)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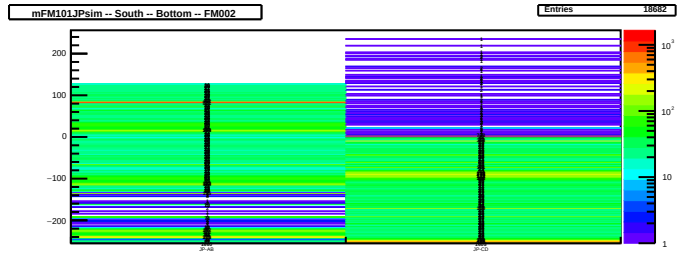
Entries 19998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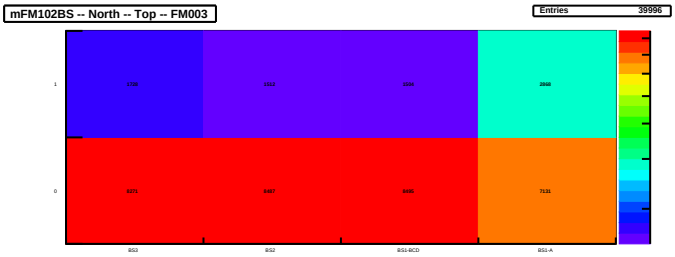
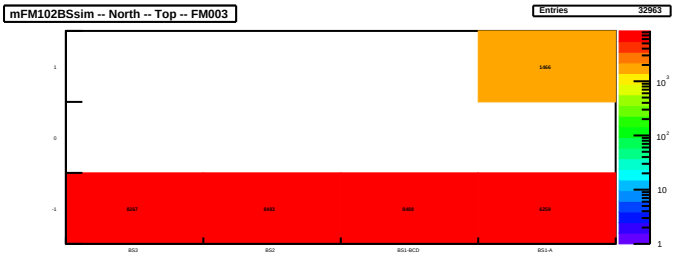

mFM102BS -- North -- Top -- FM003
Entries 39996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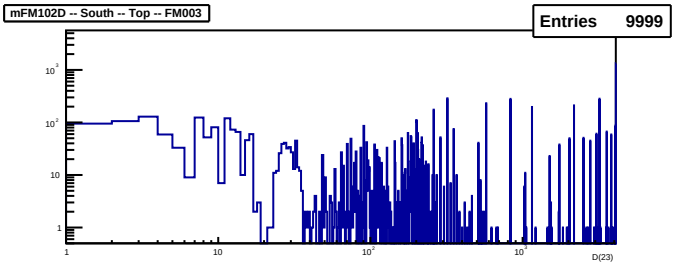
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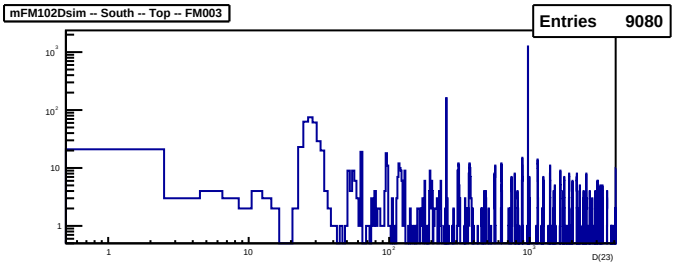
D(23)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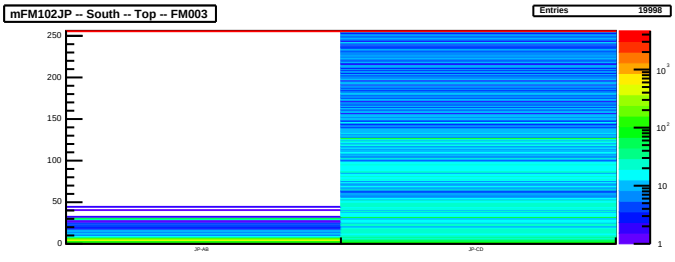
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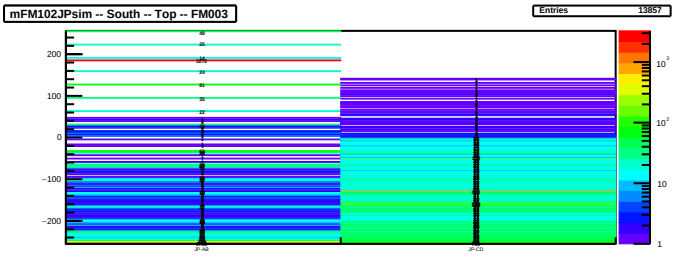
Entries 19998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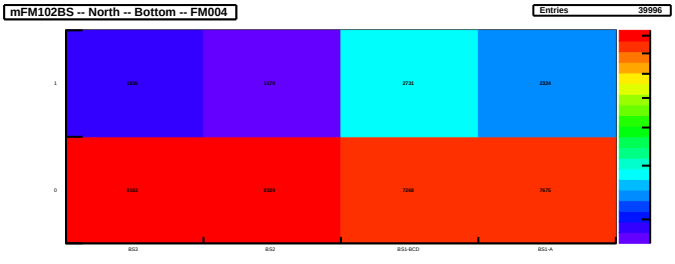
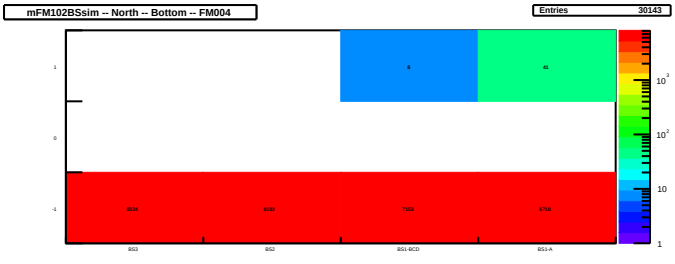

mFM102BS -- North -- Bottom -- FM004
Entries 39996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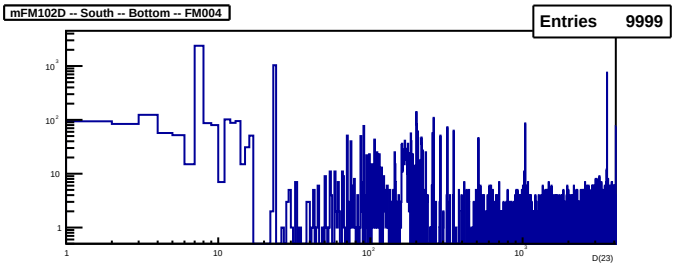
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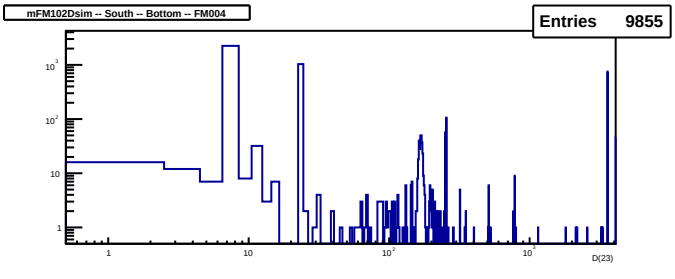
Entries 9999
D(23)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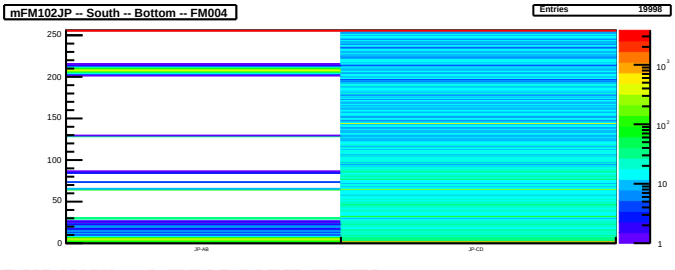
D(23)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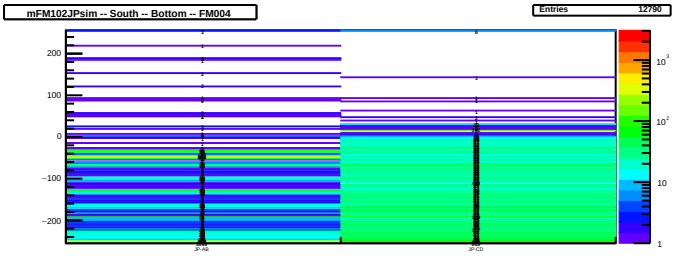
Entries 19998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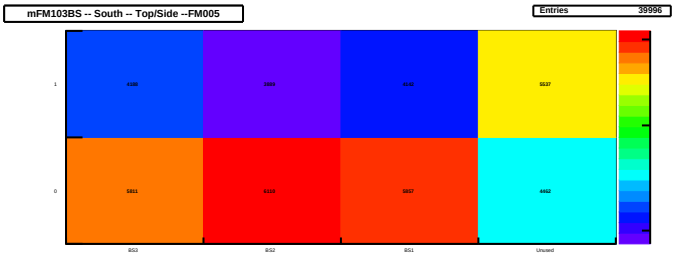
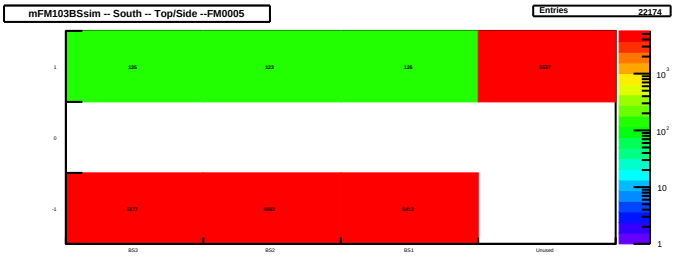

mFM103BS -- South -- Top/Side --FM005
Entries 39996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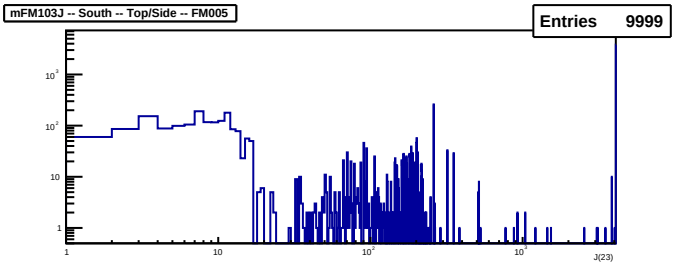
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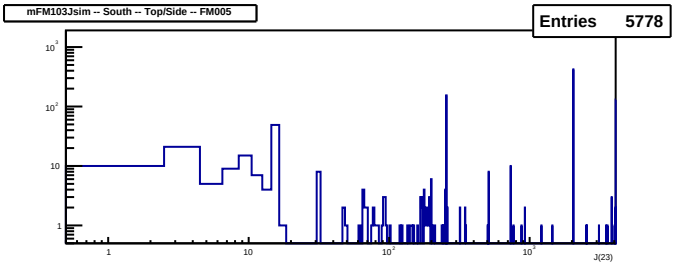
Entries 9999
J(23)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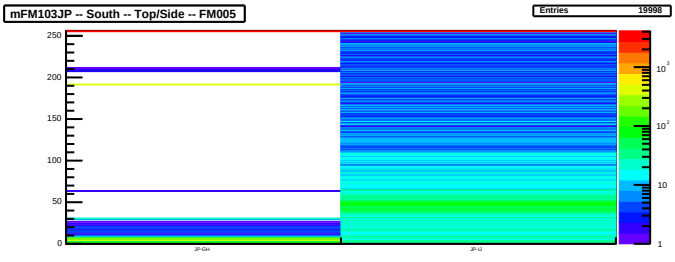
Entries 5778
J(23)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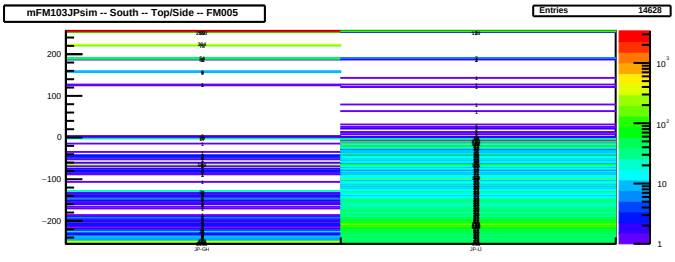
Entries 19998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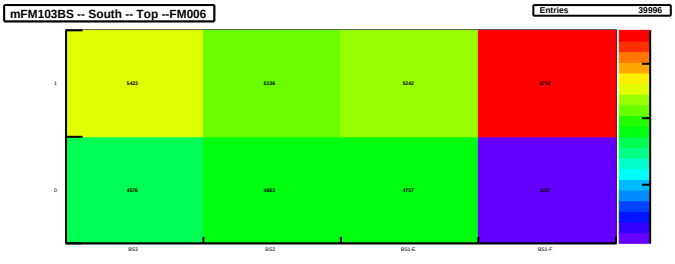
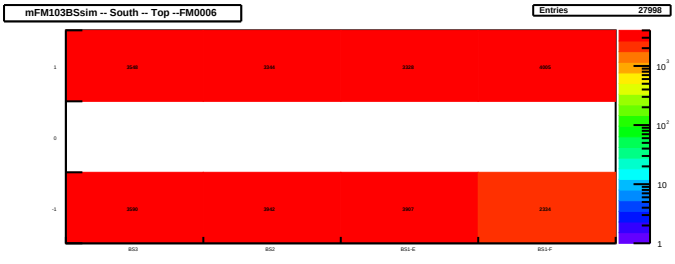

mFM103BS -- South -- Top --FM006
Entries 39996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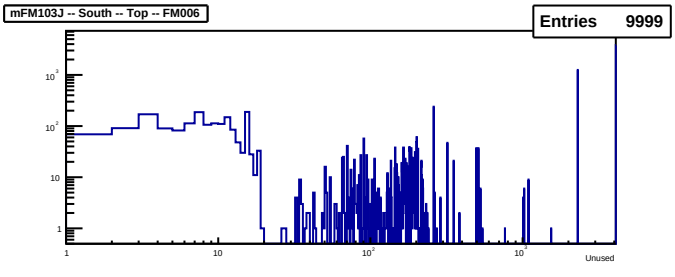
mFM103J -- South -- Top -- FM006
Entries 9999
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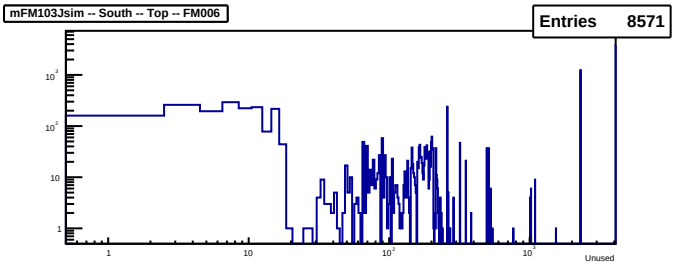
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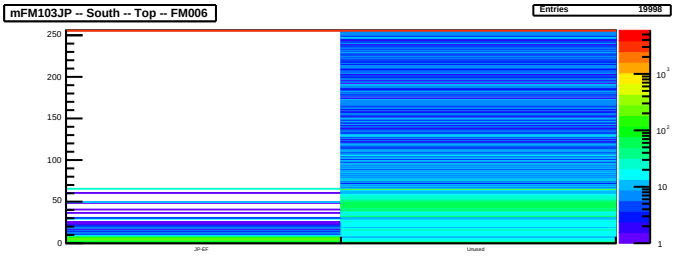
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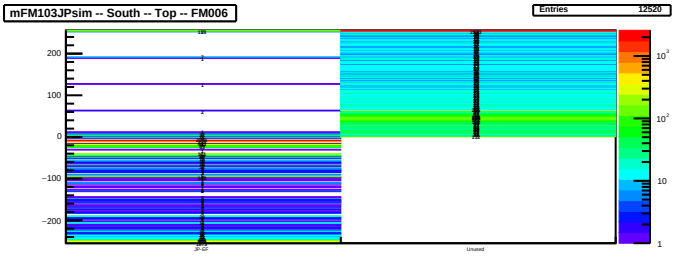
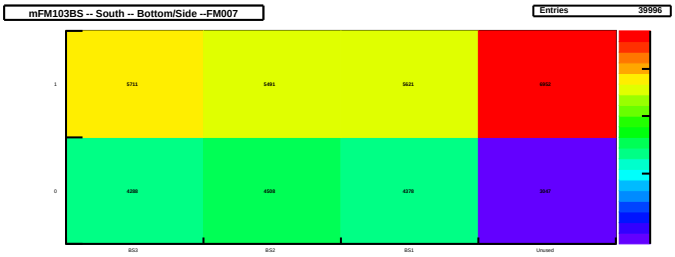
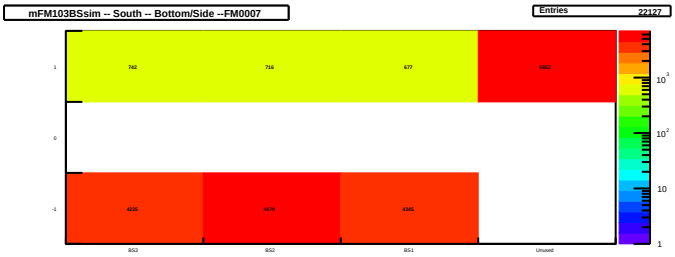
Entries 19998


mFM103JPsim -- South -- Top -- FM006
Entries 12520


mFM103BS -- South -- Bottom/Side --FM007
Entries 39996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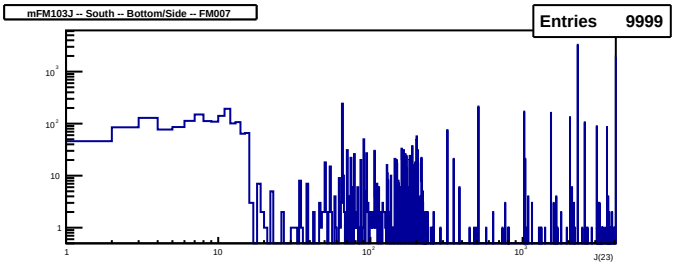
Entries 22127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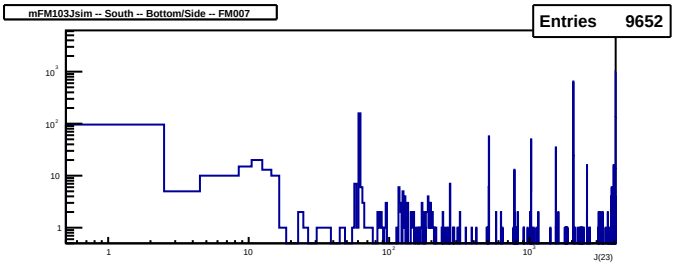
Entries 9999
J(23)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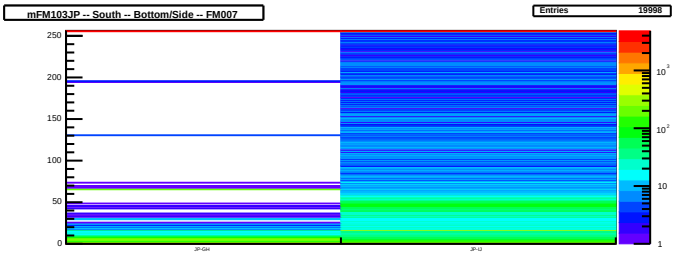
Entries 9652
J(23)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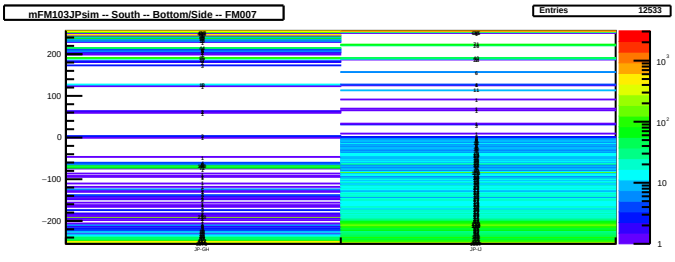
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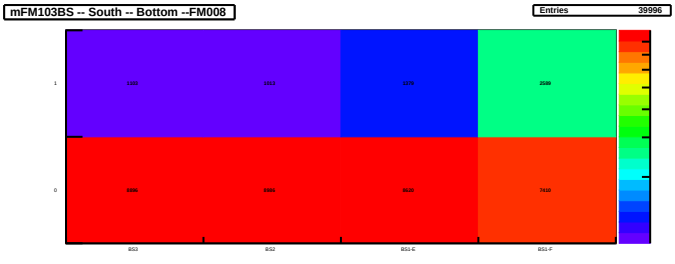
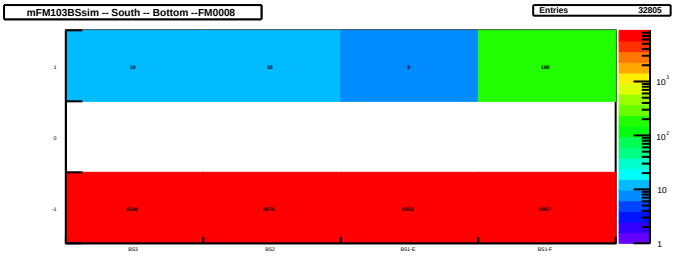
Entries 12533


mFM103BS -- South -- Bottom --FM008
Entries 39996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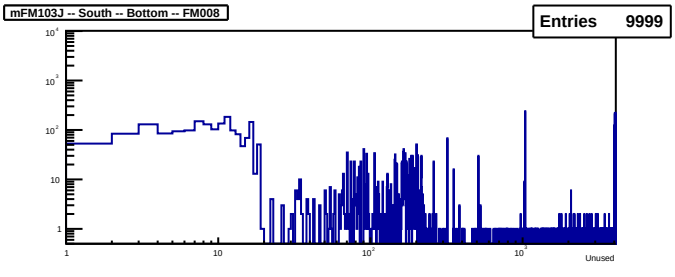
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Entries 9999
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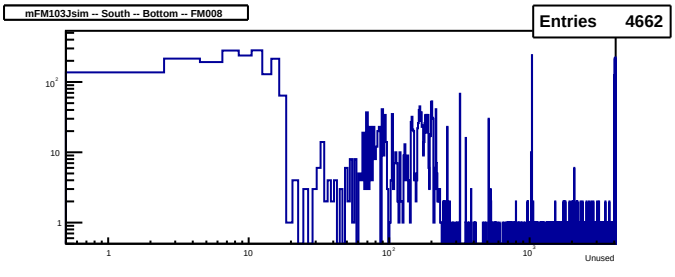
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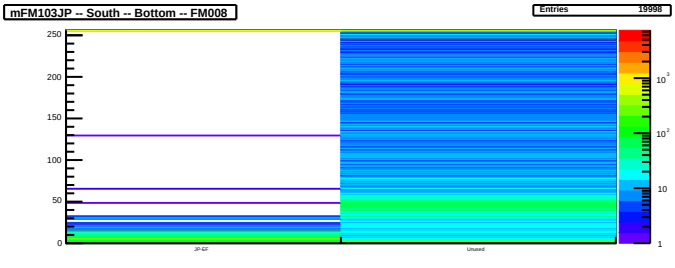
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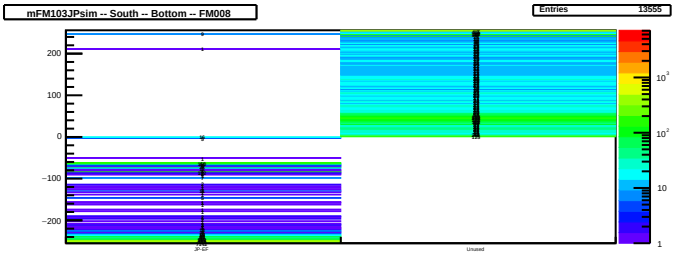
Entries 19998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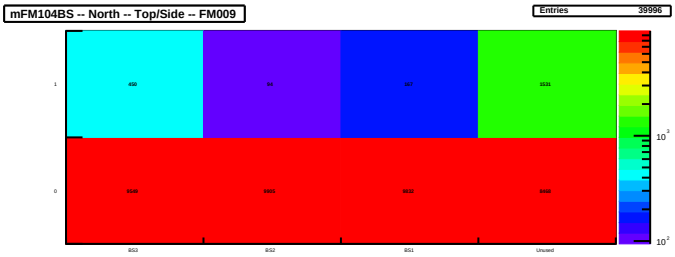
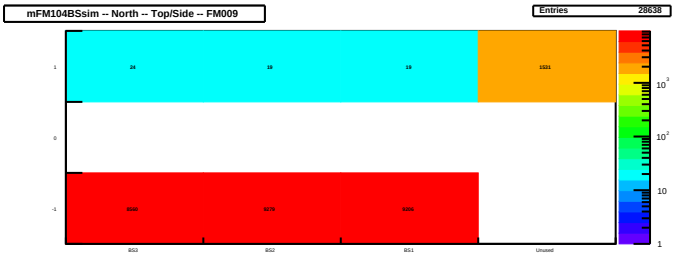

mFM104BS -- North -- Top/Side -- FM009
Entries 39996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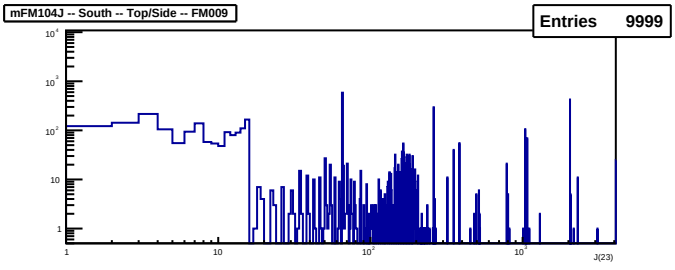
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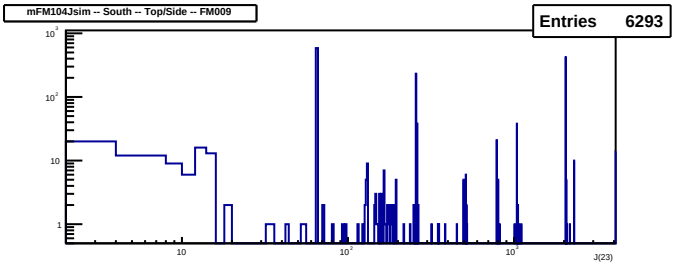
Entries 9999
J(23)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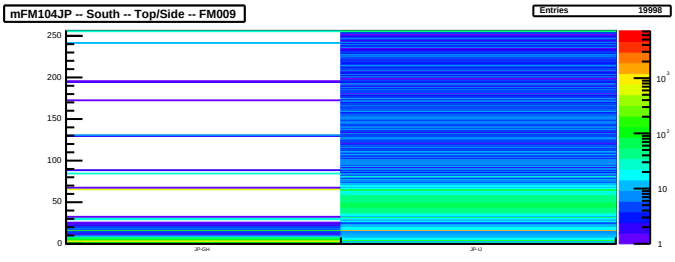
J(23)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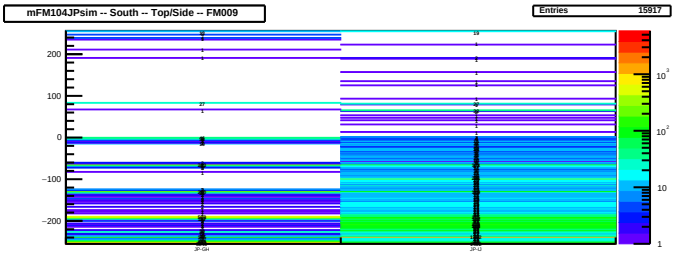
Entries 19998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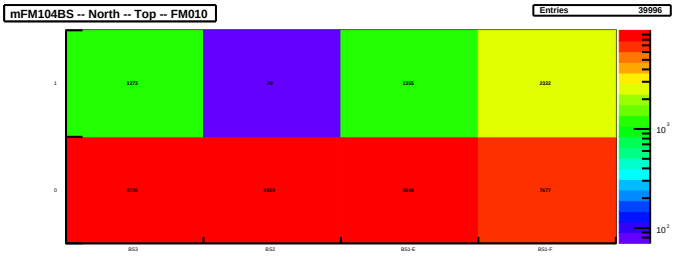
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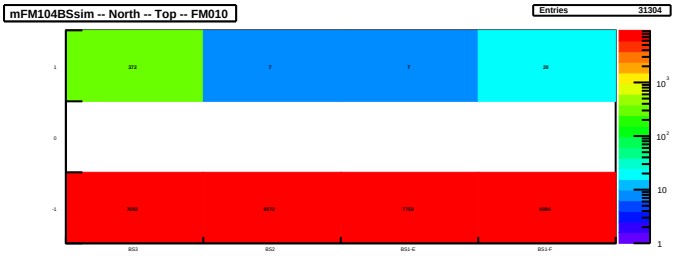
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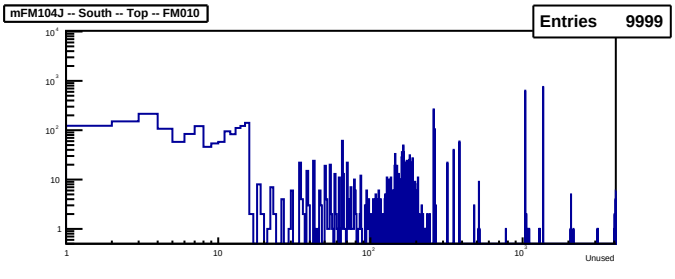
Entries 31304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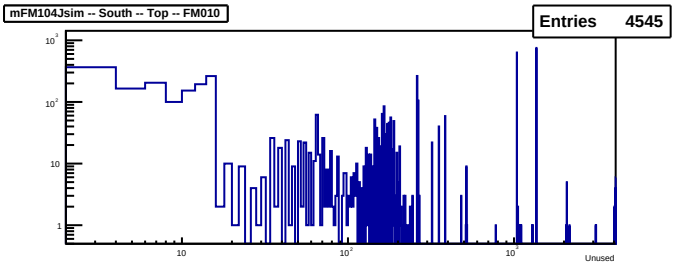
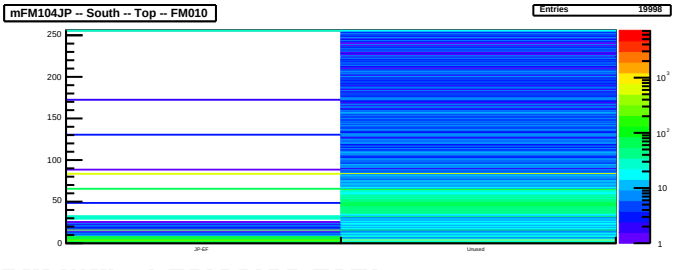
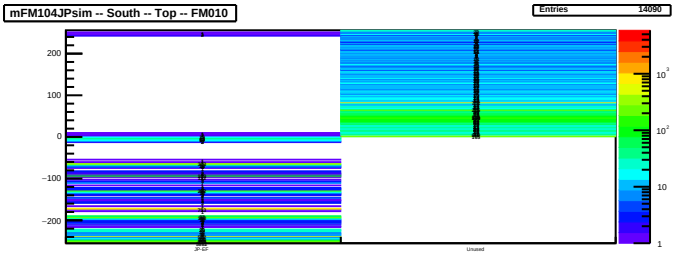
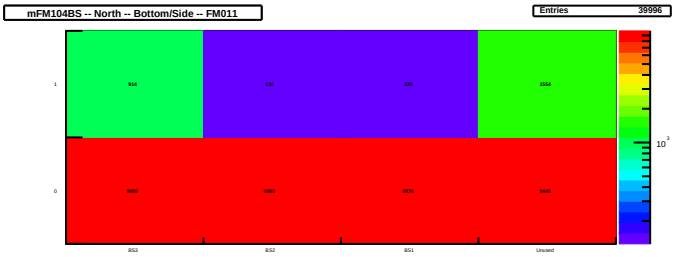
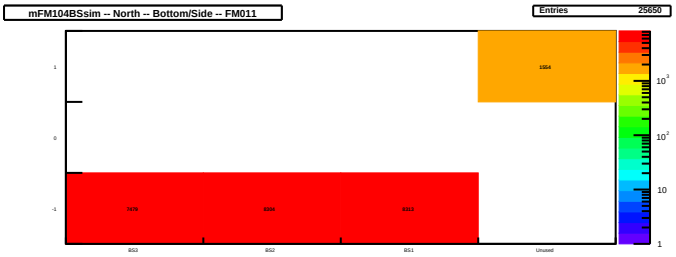
Entries 9999
Unused

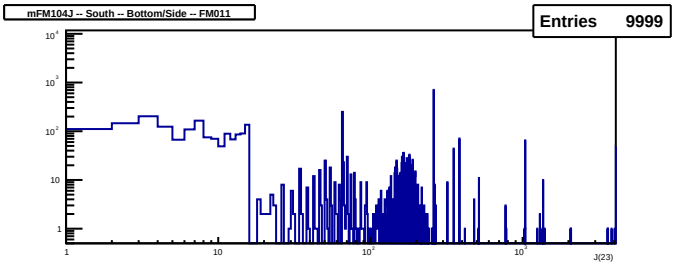

mFM104Jsim -- South -- Top -- FM010
Entries 4545
Unused

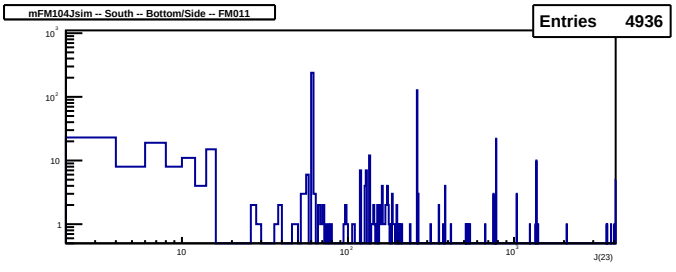

mFM104JP -- South -- Top -- FM010
Entries 19998

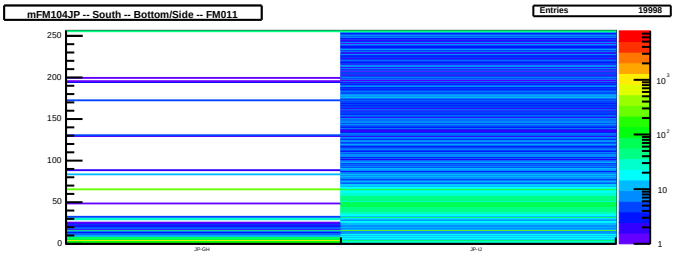

mFM104JPsim -- South -- Top -- FM010
Entries 14090

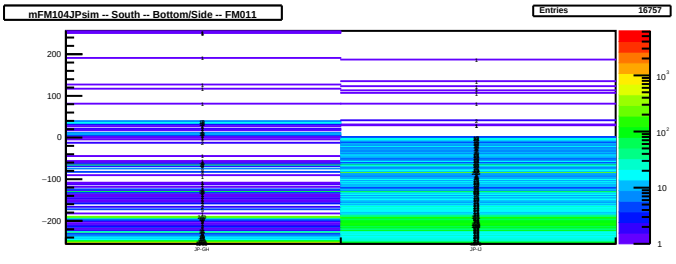

mFM104BS -- North -- Bottom/Side -- FM011
Entries 39996

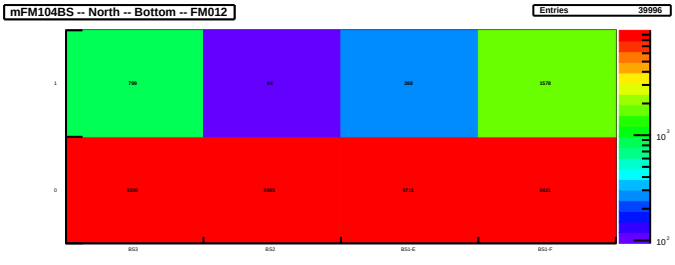

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 25650

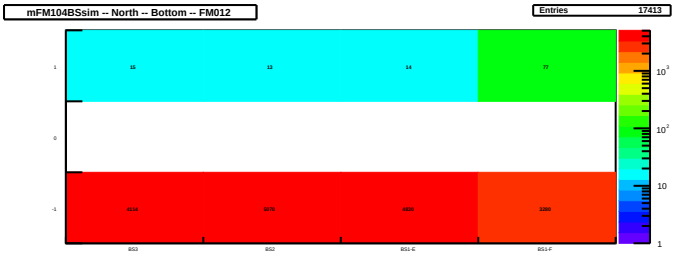

mFM104J -- South -- Bottom/Side -- FM011
Entries 9999
J(23)

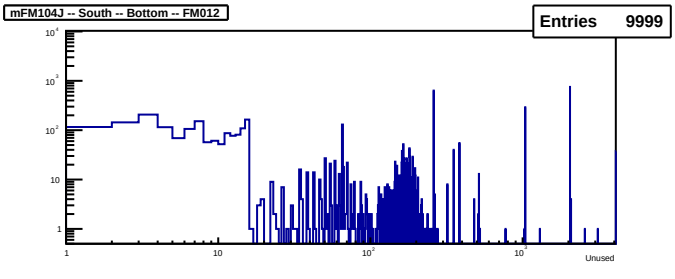

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 4936
J(23)

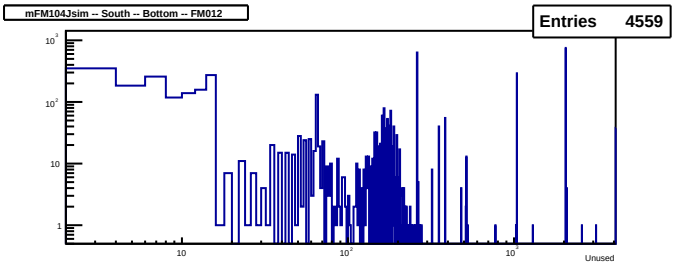

mFM104JP -- South -- Bottom/Side -- FM011
Entries 19998

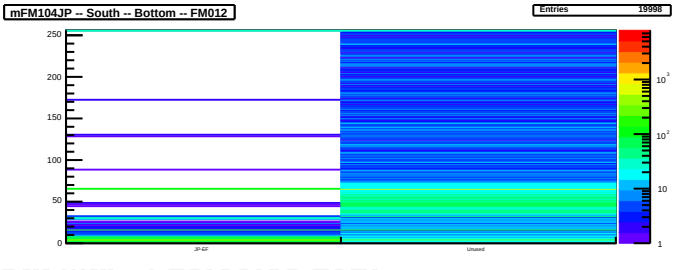

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 16757

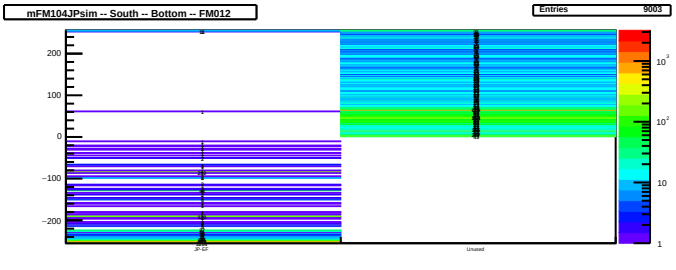

mFM104BS -- North -- Bottom -- FM012
Entries 39996

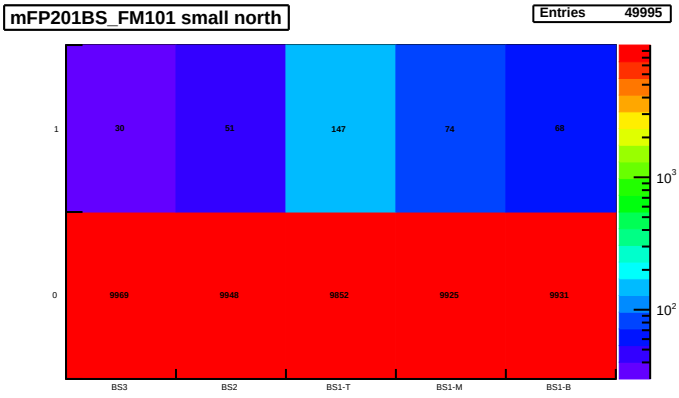

mFM104BSsim -- North -- Bottom -- FM012
Entries 17413

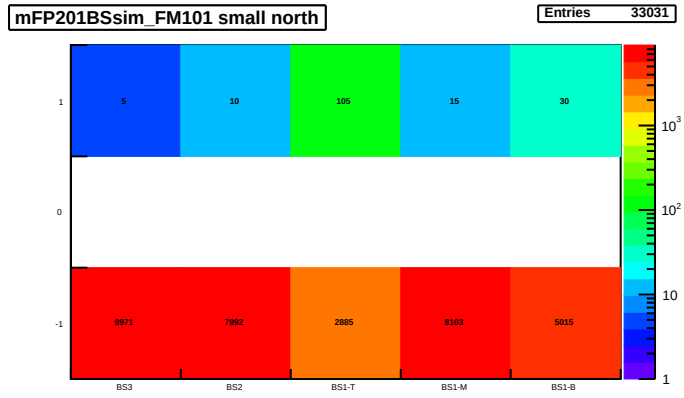

mFM104J -- South -- Bottom -- FM012
Entries 9999
Unused

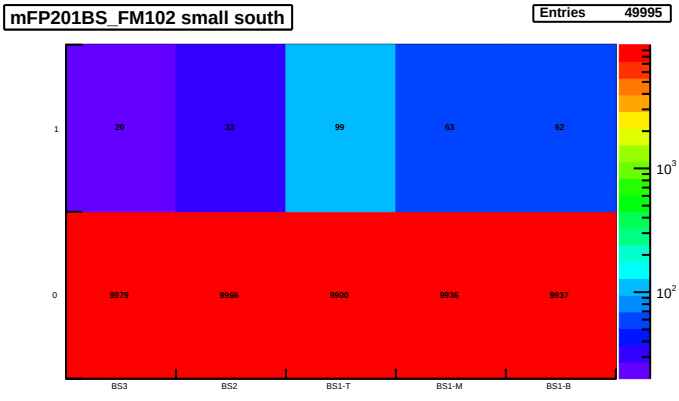

mFM104Jsim -- South -- Bottom -- FM012
Entries 4559
Unused

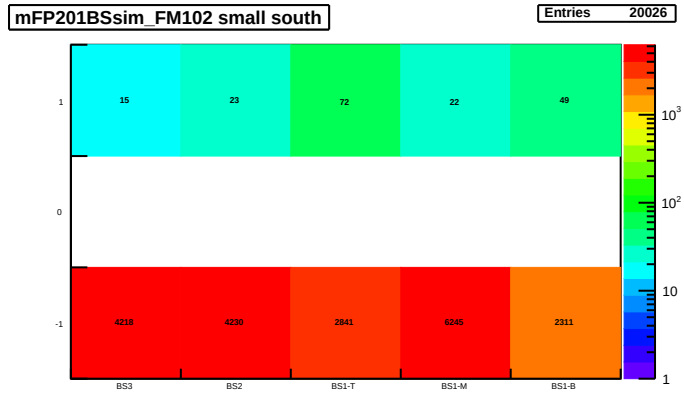

mFM104JP -- South -- Bottom -- FM012
Entries 19998

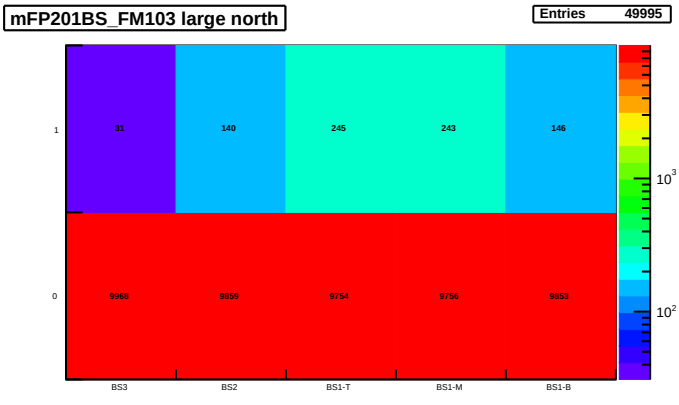

mFM104JPsim -- South -- Bottom -- FM012
Entries 9003

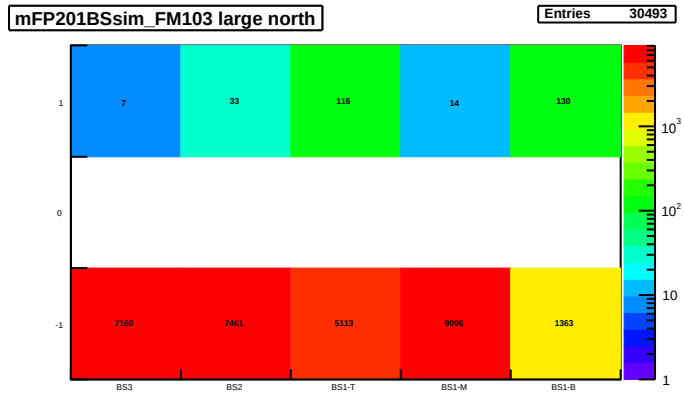

mFP201BS_FM101 small north
Entries 49995
1
0
30
51
147
74
68
9969
9948
9852
9925
9931
BS3
BS2
BS1-T
BS1-M
BS1-B
10^3
10^2

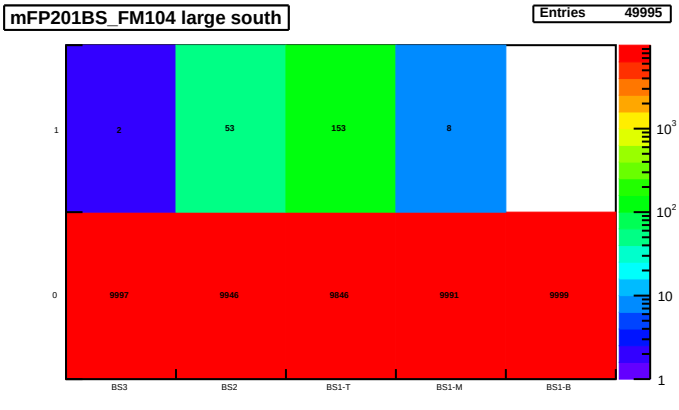

mFP201BSsim_FM101 small north
Entries 33031
1
0
-1
5
10
105
15
30
8971
7892
2885
8103
5015
BS3
BS2
BS1-T
BS1-M
BS1-B
10^3
10^2
10
1

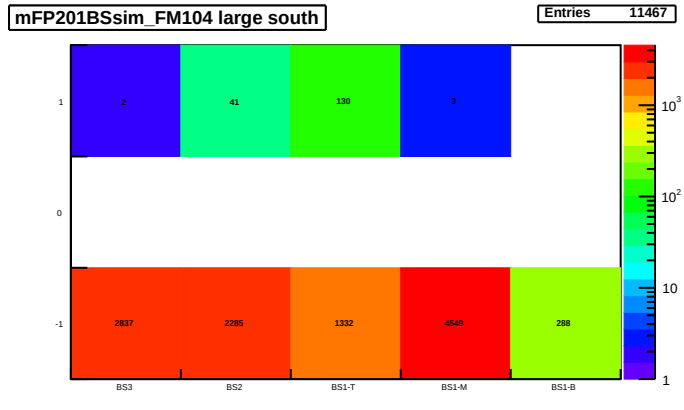

mFP201BS_FM102 small south
Entries 49995
1
0
20
33
99
63
62
9979
9966
9900
9936
9937
BS3
BS2
BS1-T
BS1-M
BS1-B
10^3
10^2

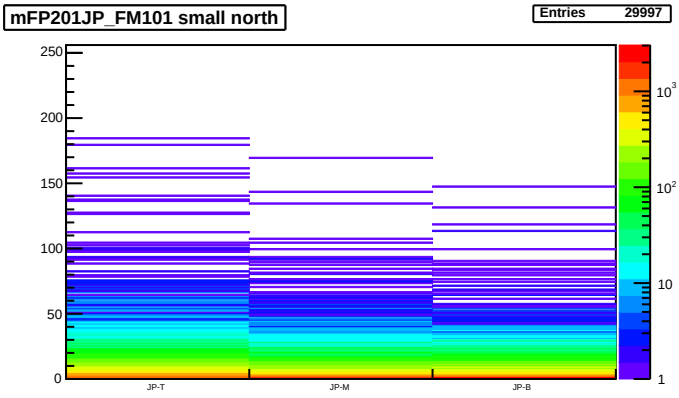

mFP201BSsim_FM102 small south
Entries 20026
1
0
-1
15
23
72
22
49
4218
4230
2841
6245
2311
BS3
BS2
BS1-T
BS1-M
BS1-B
10^3
10^2
10
1

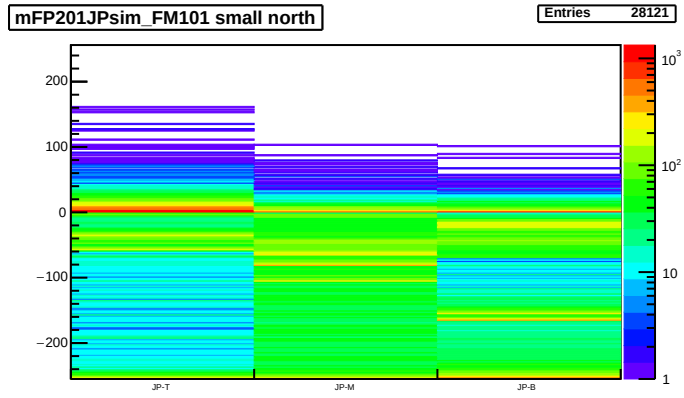

mFP201BS_FM103 large north
Entries 49995
1
0
31
140
245
243
146
9968
9859
9754
9756
9853
BS3
BS2
BS1-T
BS1-M
BS1-B
10^3
10^2

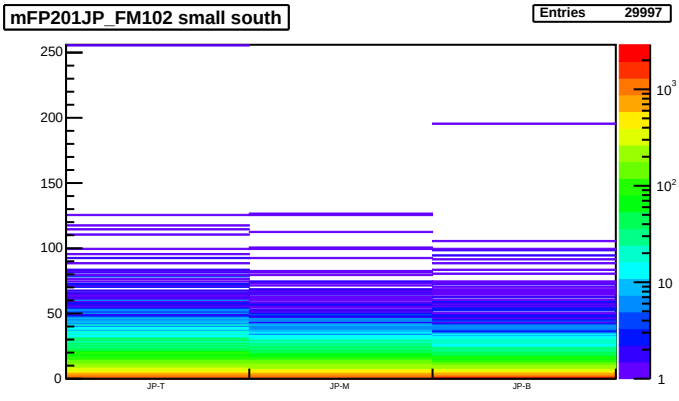

mFP201BSsim_FM103 large north
Entries 30493
1
0
-1
7
33
116
14
130
7160
7461
5113
9096
1363
BS3
BS2
BS1-T
BS1-M
BS1-B
10^3
10^2
10
1

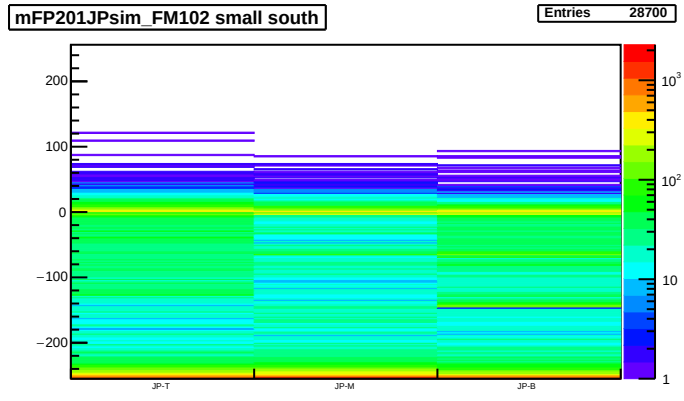

mFP201BS_FM104 large south
Entries 49995
1
0
2
53
153
8
9997
9946
9846
9991
9999
BS3
BS2
BS1-T
BS1-M
BS1-B
10^3
10^2
10
1

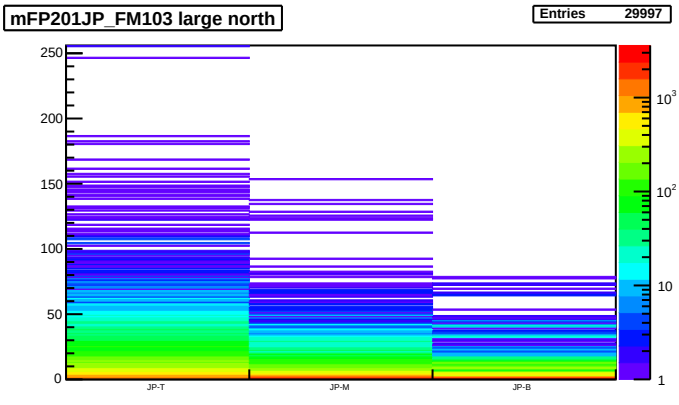

mFP201BSsim_FM104 large south
Entries 11467
1
0
-1
2
41
130
3
2837
2285
1332
4549
288
BS3
BS2
BS1-T
BS1-M
BS1-B
10^3
10^2
10
1

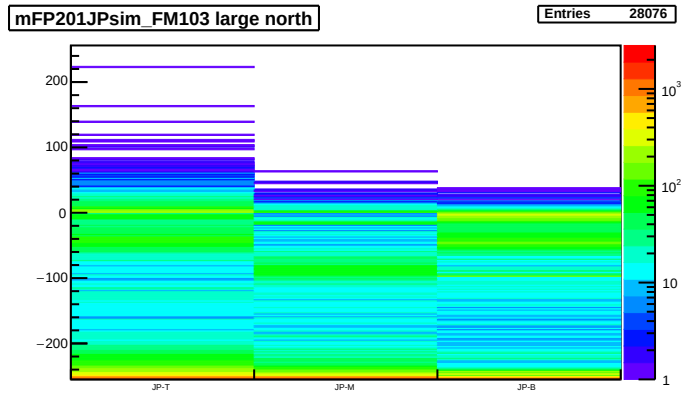

mFP201JP_FM101 small north
Entries 29997
JP-T
JP-M
JP-B

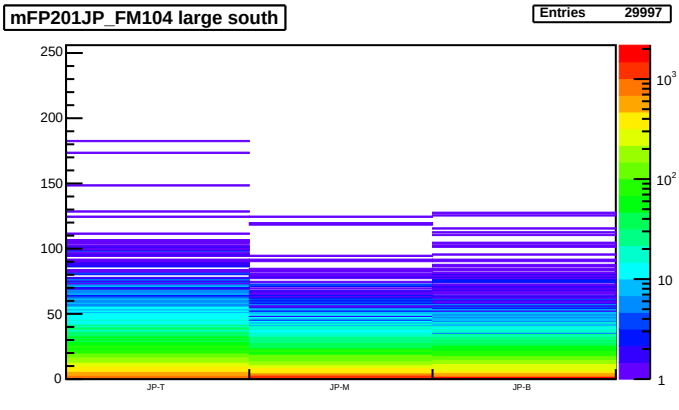

mFP201JPsim_FM101 small north
Entries 28121
JP-T
JP-M
JP-B

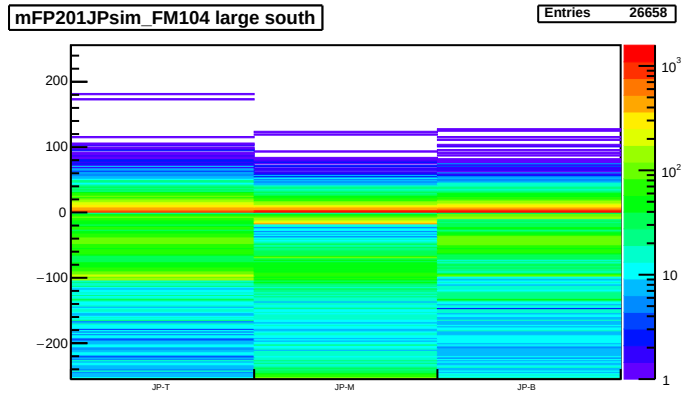

mFP201JP_FM102 small south
Entries 29997
JP-T
JP-M
JP-B

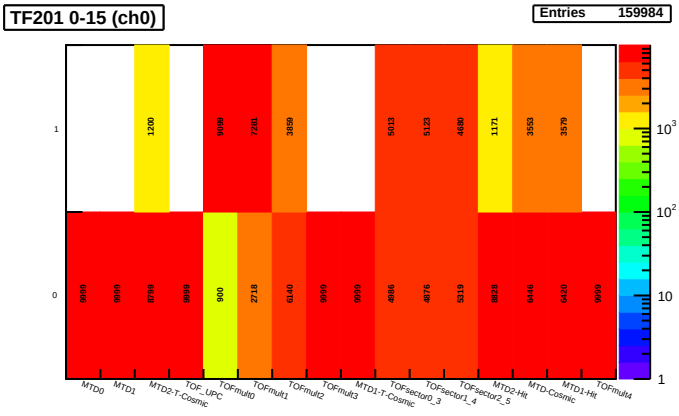

mFP201JPsim_FM102 small south
Entries 28700
JP-T
JP-M
JP-B

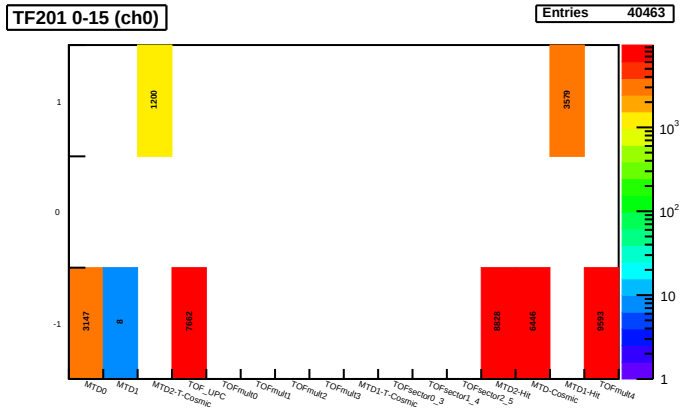

mFP201JP_FM103 large north
Entries 29997
JP-T
JP-M
JP-B

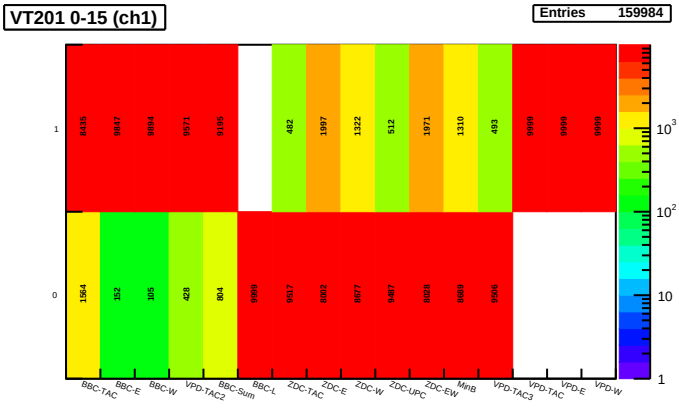

mFP201JPsim_FM103 large north
Entries 28076
JP-T
JP-M
JP-B

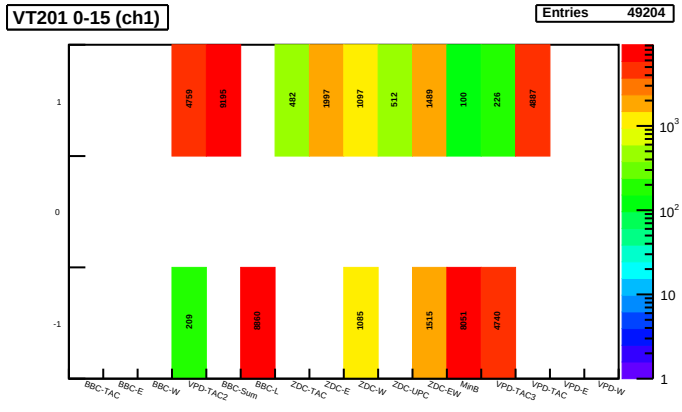

mFP201JP_FM104 large south
Entries 29997
JP-T
JP-M
JP-B

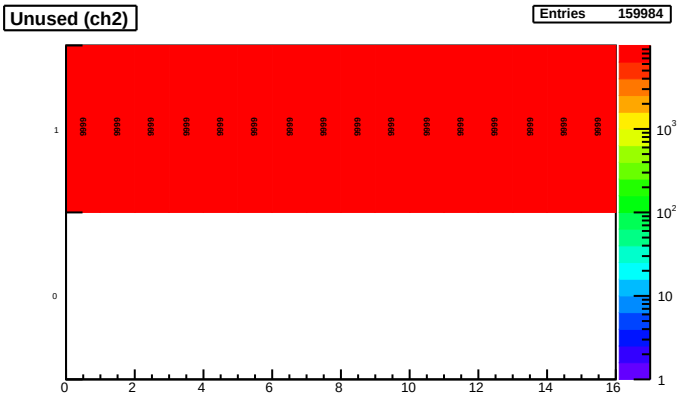

mFP201JPsim_FM104 large south
Entries 26658
JP-T
JP-M
JP-B

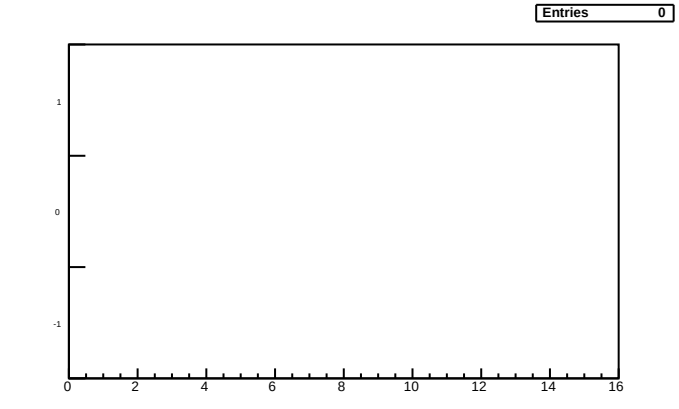

TF201 0-15 (ch0)
Entries 159984
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

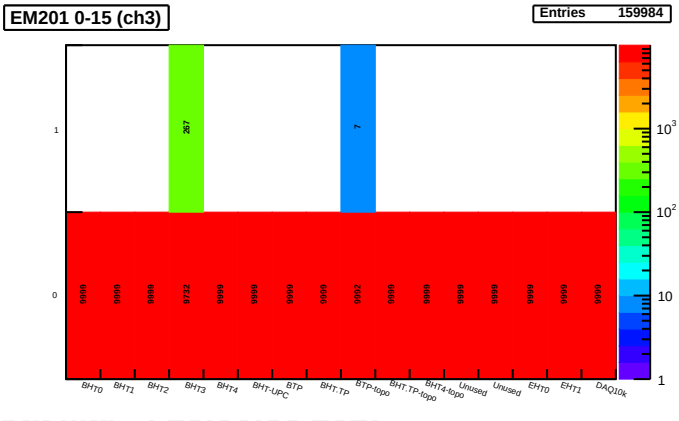

TF201 0-15 (ch0)
Entries 40463
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

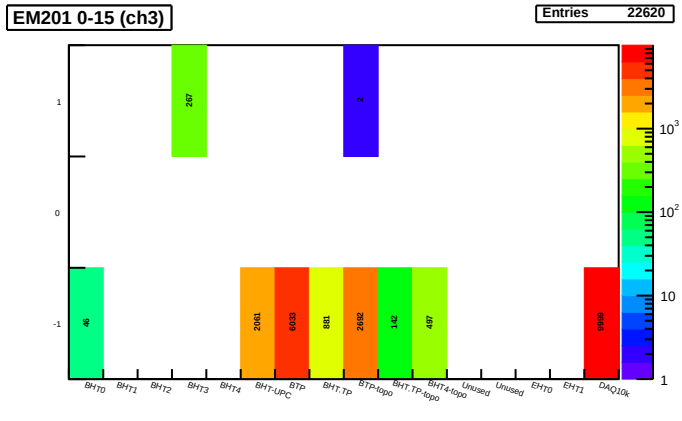

VT201 0-15 (ch1)
Entries 159984
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W


VT201 0-15 (ch1)
Entries 49204
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

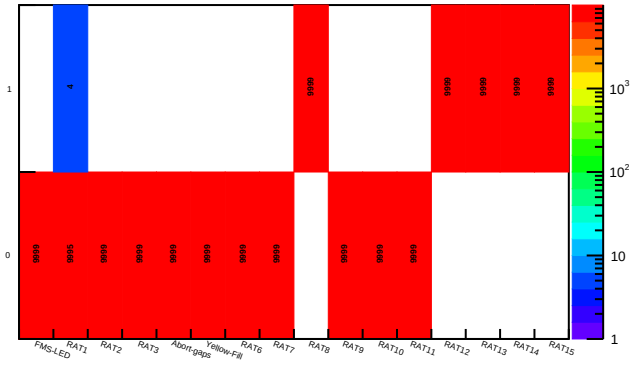

Unused (ch2)
Entries 159984

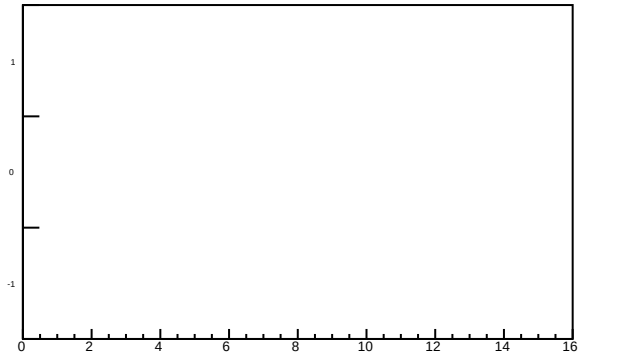

Entries 0


EM201 0-15 (ch3)
Entries 159984
BHT0 BHT1 BHT2 BHT3 BHT4 BHT-UPC BTP BHT-TP BTP-topo BHT-TP-topo BHT4-topo Unused Unused EHT0 EHT1 DAQ10k

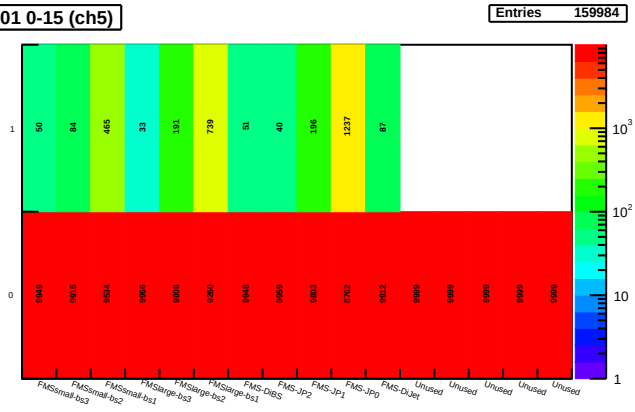

EM201 0-15 (ch3)
Entries 22620
BHT0 BHT1 BHT2 BHT3 BHT4 BHT-UPC BTP BHT-TP BTP-topo BHT-TP-topo BHT4-topo Unused Unused EHT0 EHT1 DAQ10k

RAT board (ch4)

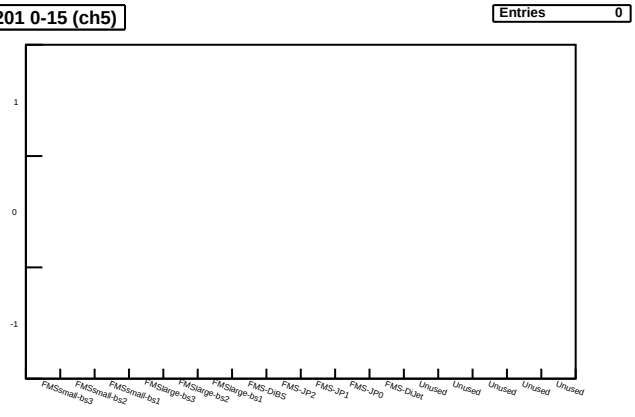




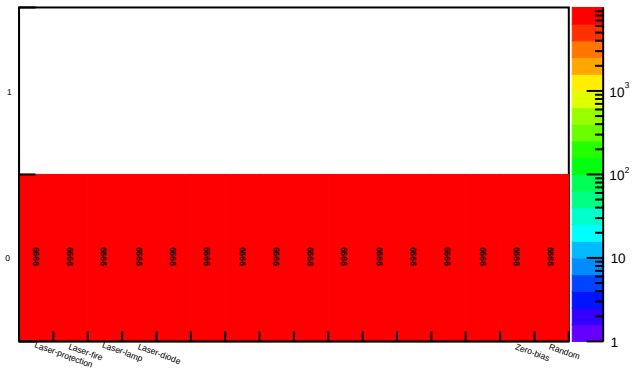
FP201 0-15 (ch5)

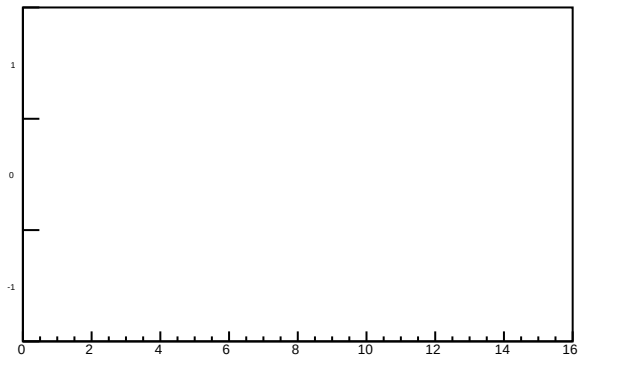
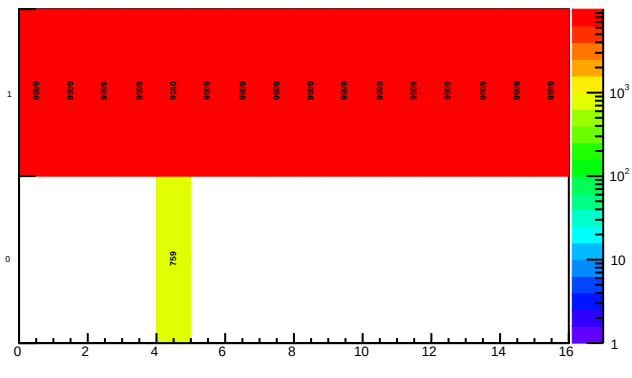
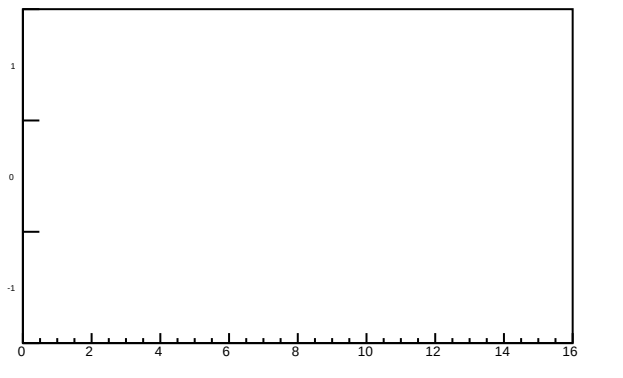


FP201 0-15 (ch5)



ST201 0-15 (ch6)





Unused (ch7)