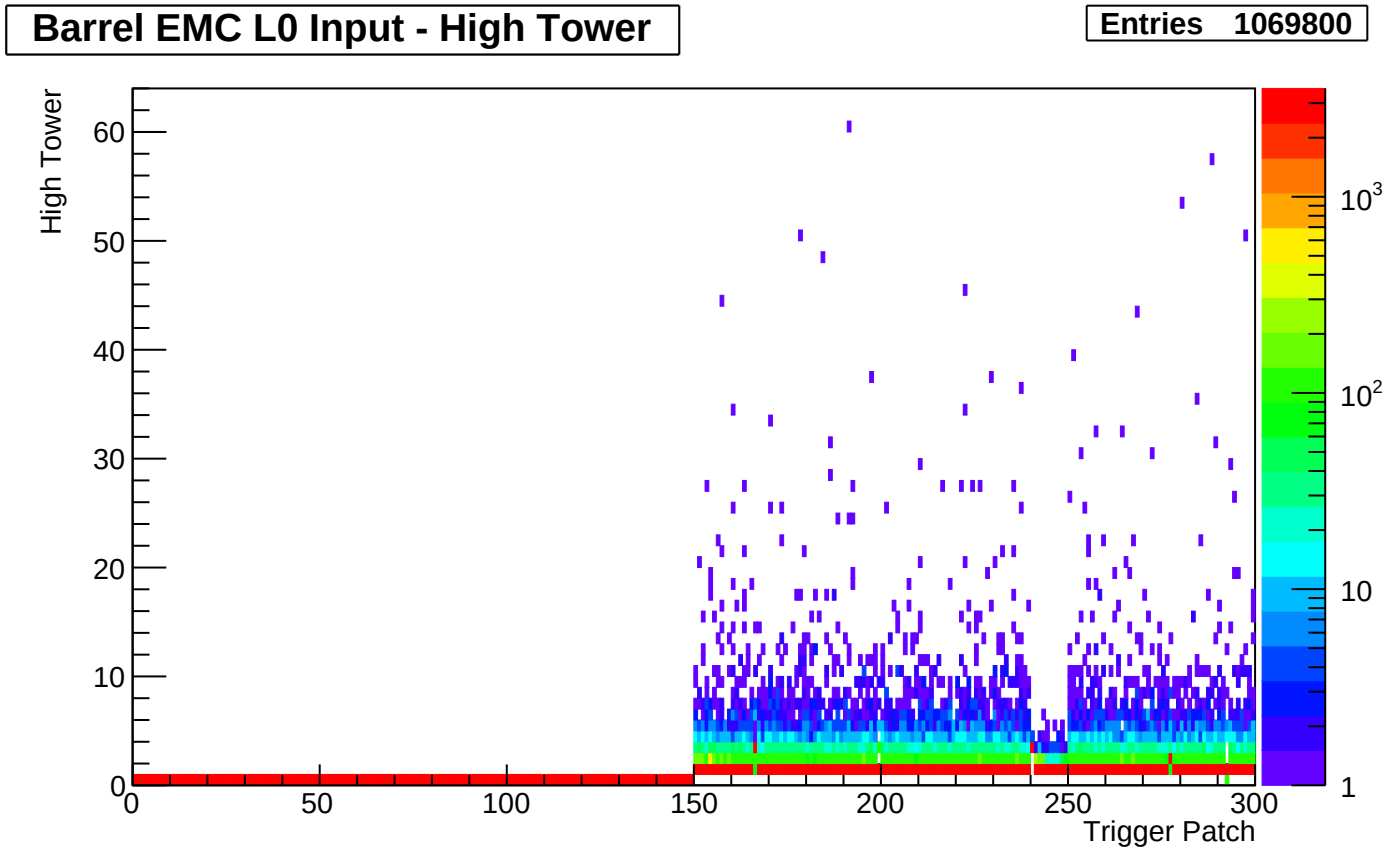
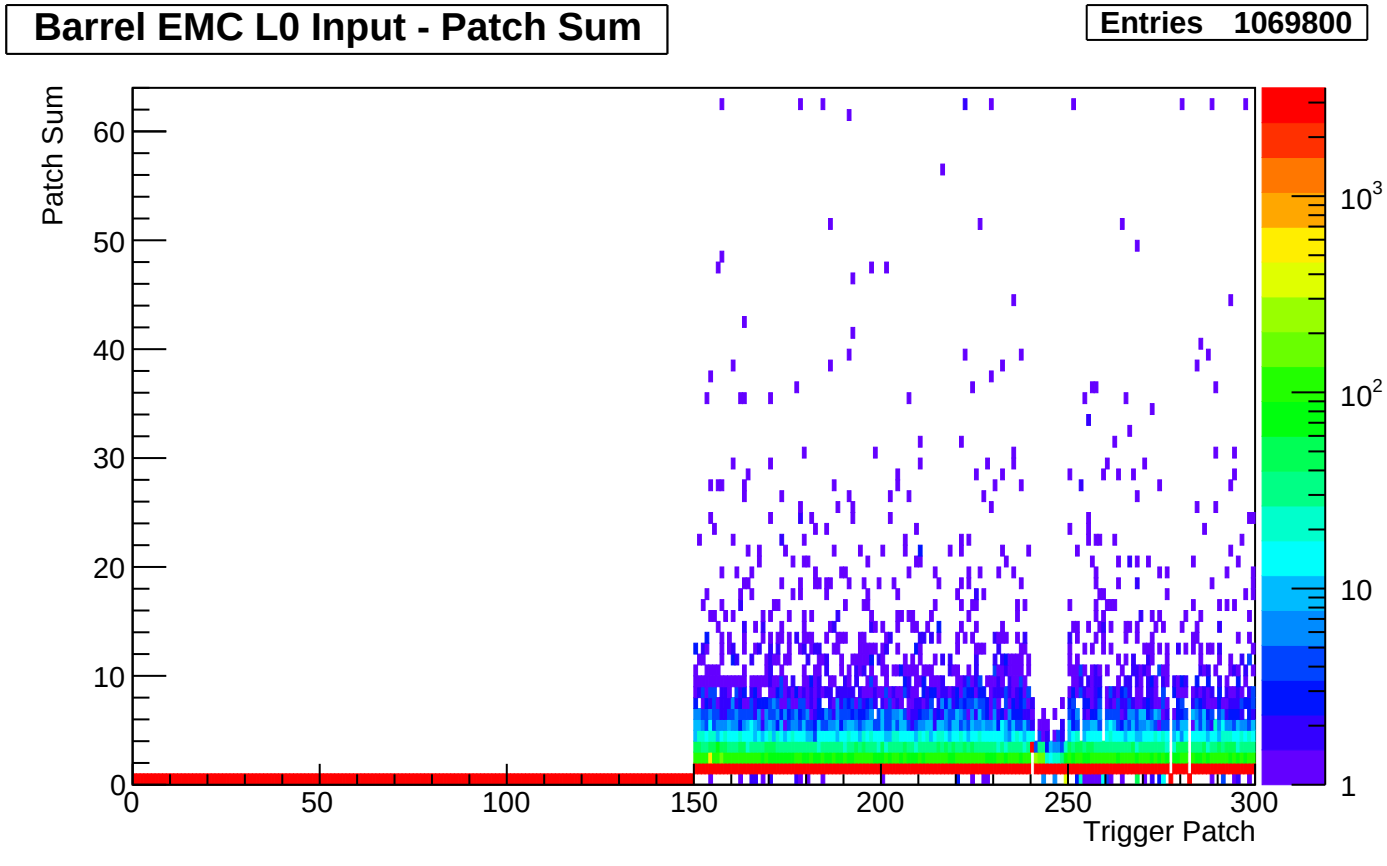
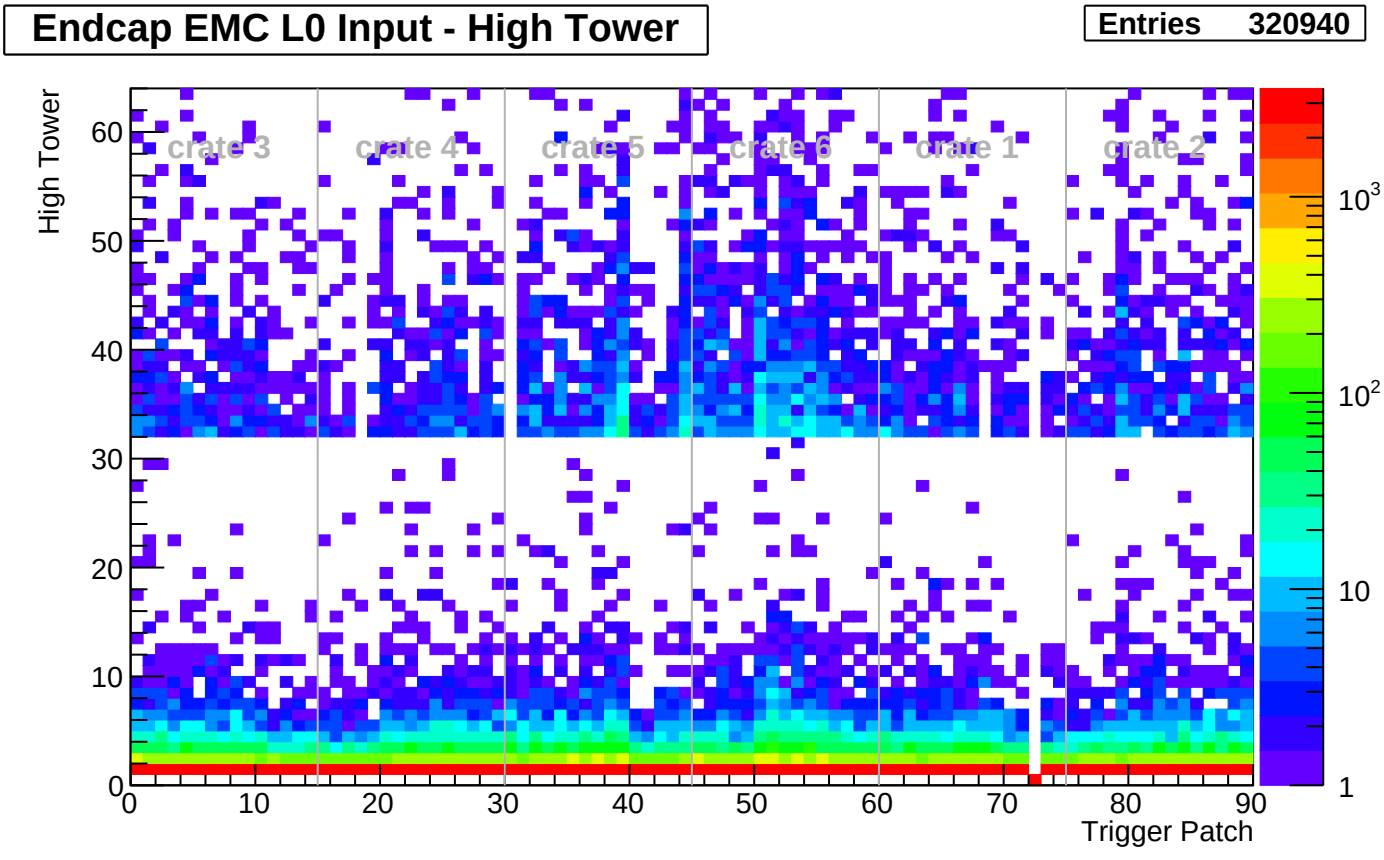
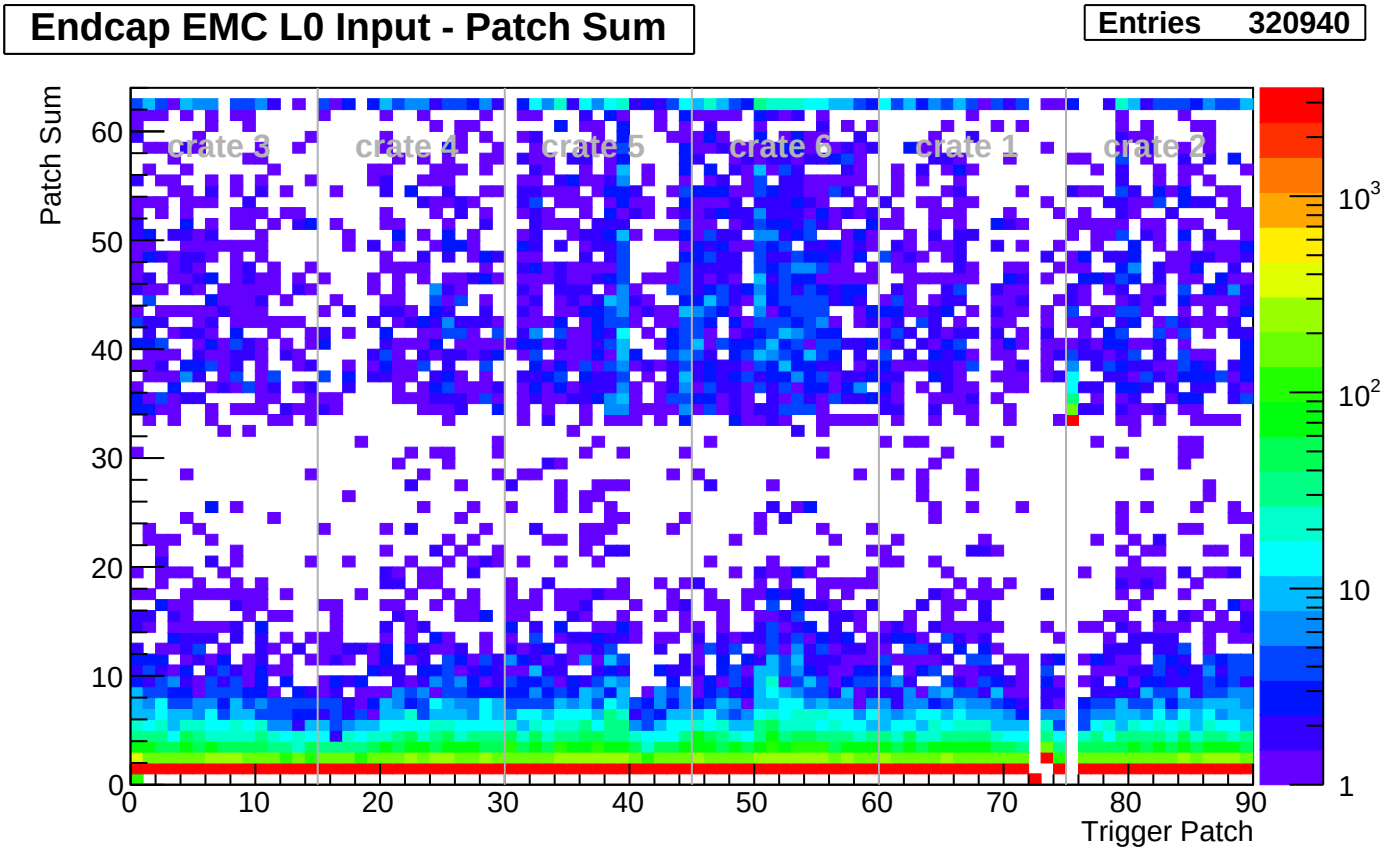
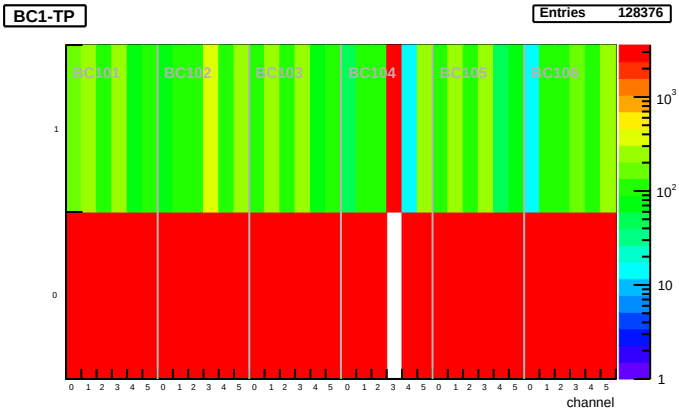
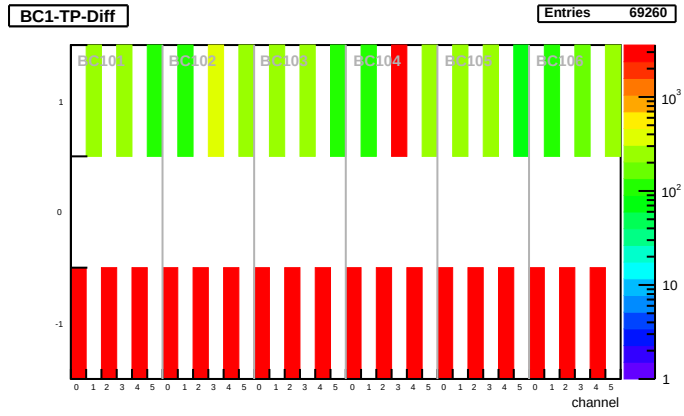

Barrel EMC L0 Input - High Tower
Entries 1069800
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3

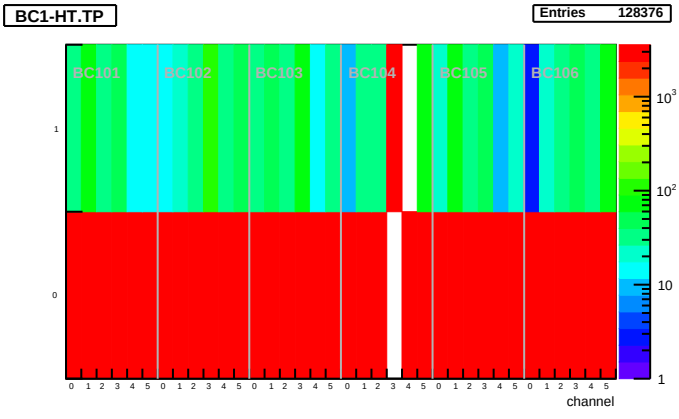

Barrel EMC L0 Input - Patch Sum
Entries 1069800
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3

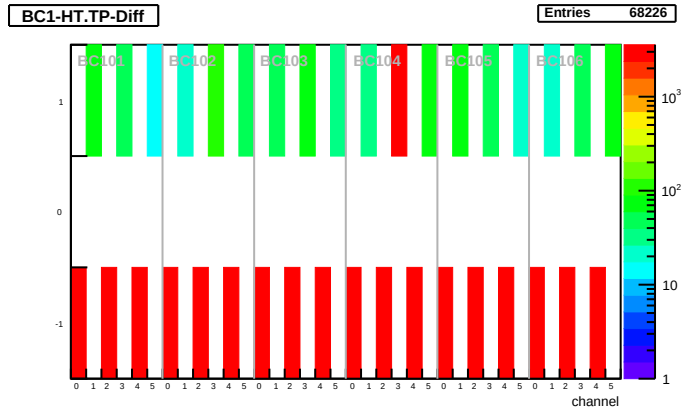

Endcap EMC L0 Input - High Tower
Entries 320940
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

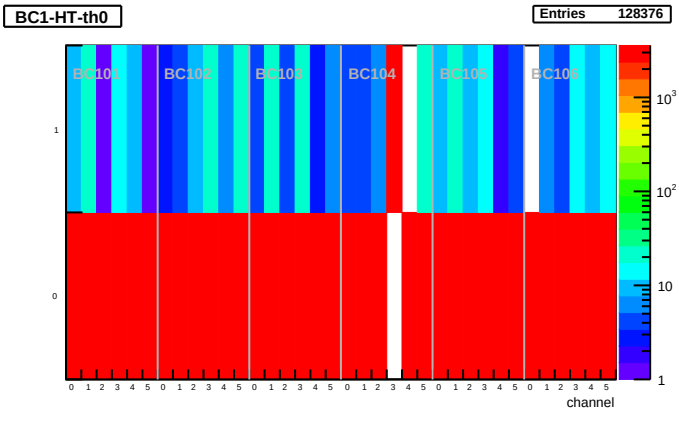

Endcap EMC L0 Input - Patch Sum
Entries 320940
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

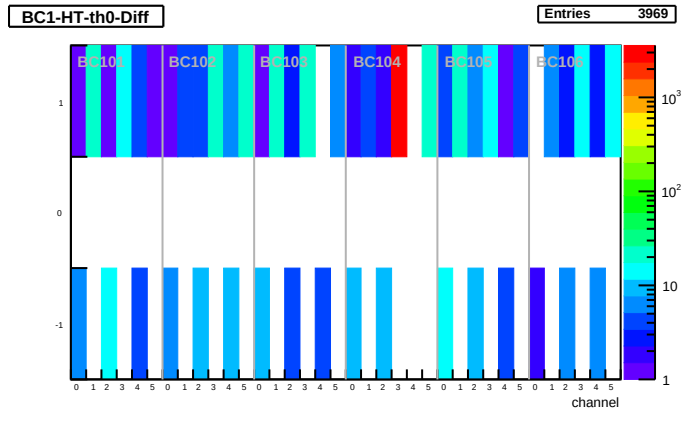

BC1-TP
Entries 128376
BC101
BC102
BC103
BC104
BC105
BC106
channel

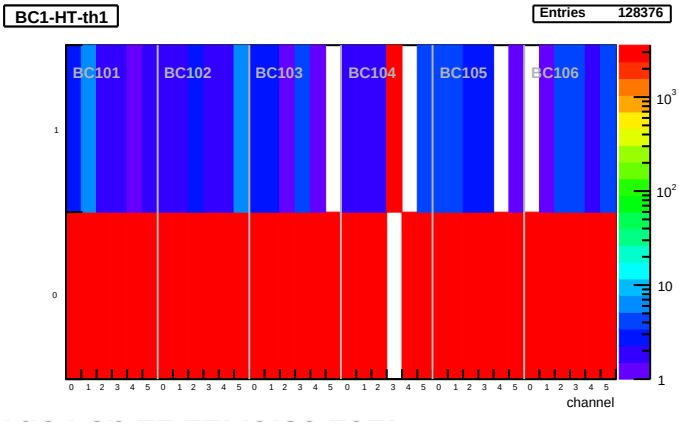

BC1-TP-Diff
Entries 69260
BC101
BC102
BC103
BC104
BC105
BC106
channel

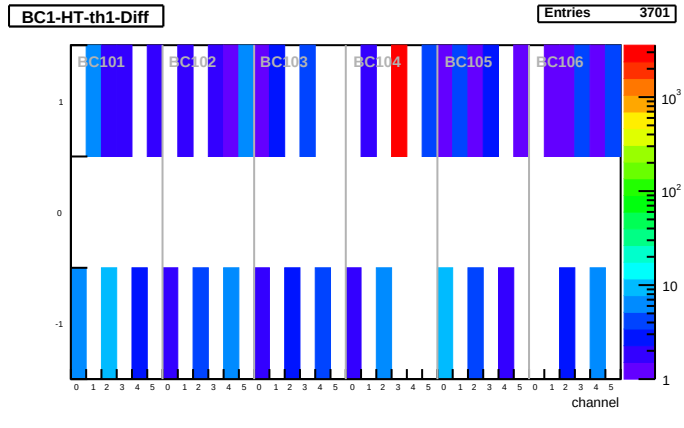

BC1-HT.TP
Entries 128376
BC101
BC102
BC103
BC104
BC105
BC106
channel

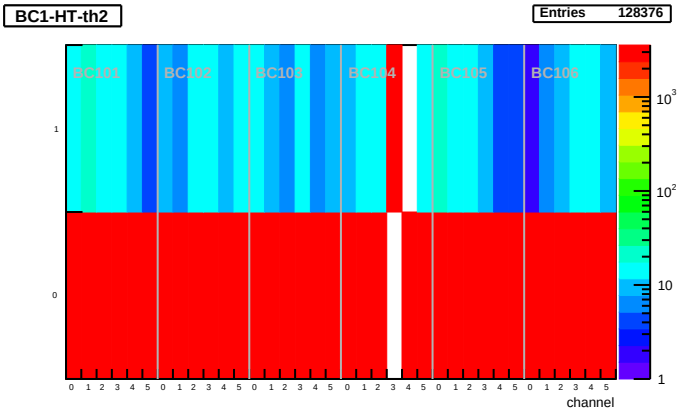

BC1-HT.TP-Diff
Entries 68226
BC101
BC102
BC103
BC104
BC105
BC106
channel

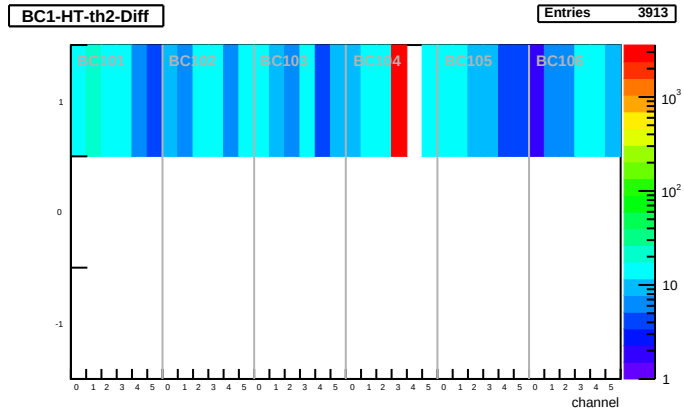

BC1-HT-th0
Entries 128376
BC101
BC102
BC103
BC104
BC105
BC106
channel

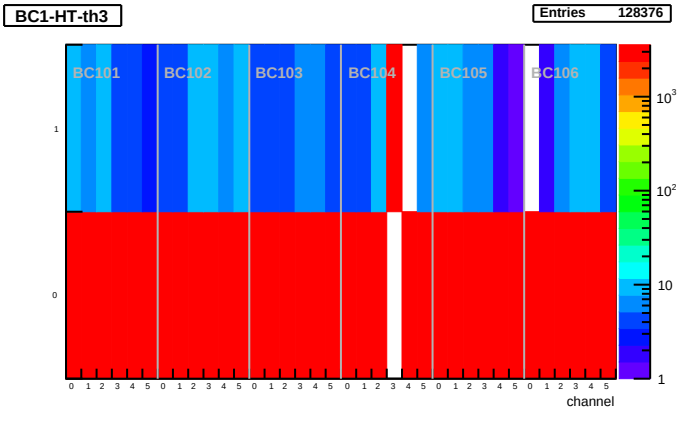

BC1-HT-th0-Diff
Entries 3969
BC101
BC102
BC103
BC104
BC105
BC106
channel

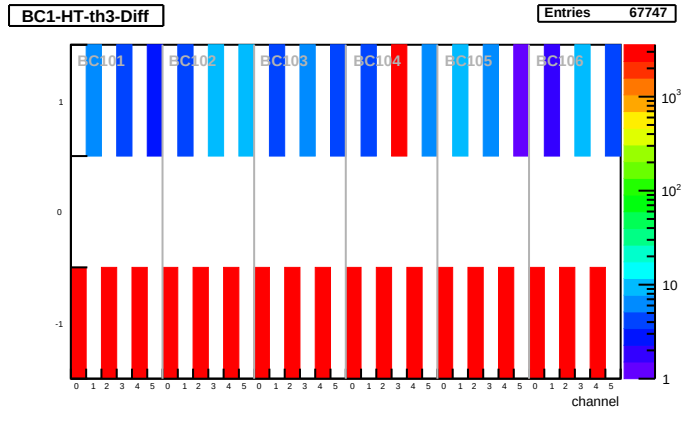

BC1-HT-th1
Entries 128376
BC101
BC102
BC103
BC104
BC105
BC106
channel

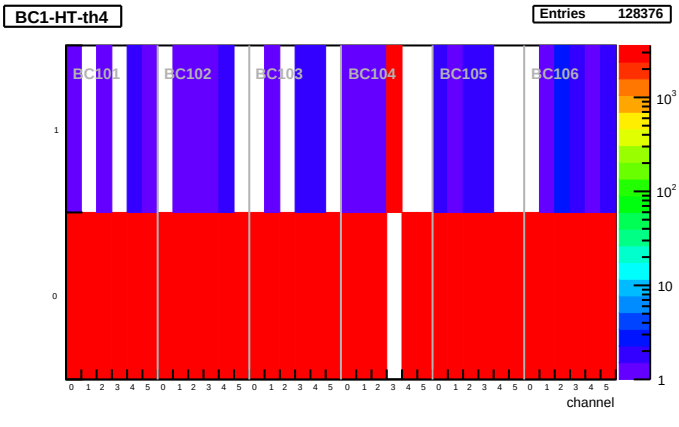

BC1-HT-th1-Diff
Entries 3701
BC101
BC102
BC103
BC104
BC105
BC106
channel

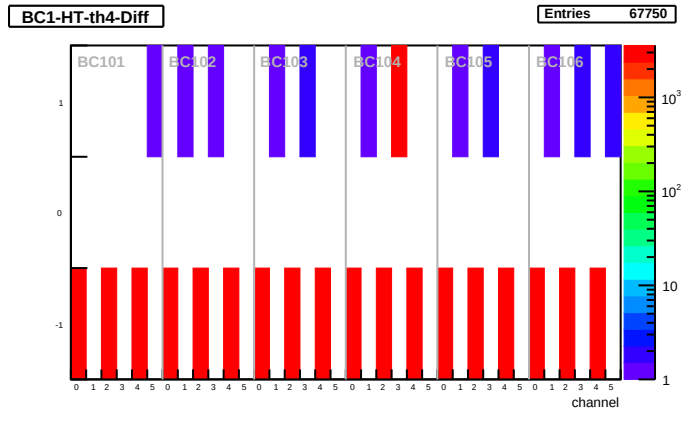

BC1-HT-th2
Entries 128376
BC101
BC102
BC103
BC104
BC105
BC106
channel

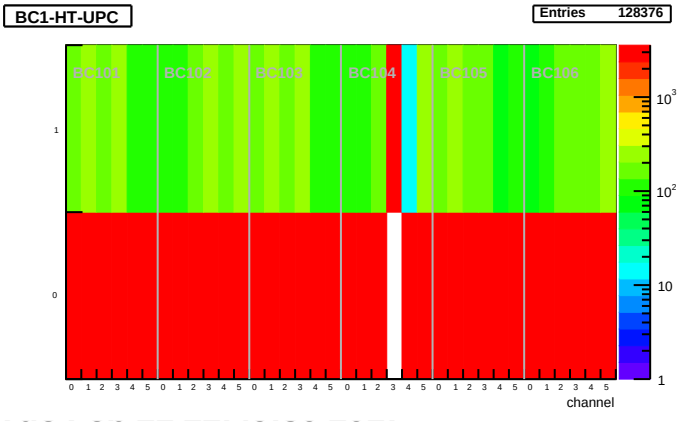

BC1-HT-th2-Diff
Entries 3913
BC101
BC102
BC103
BC104
BC105
BC106
channel

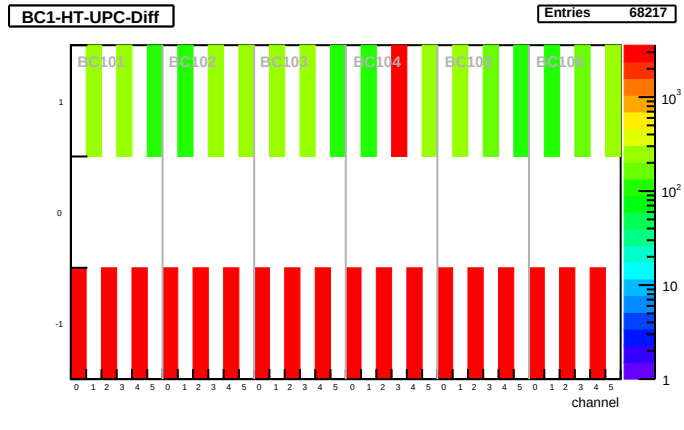

BC1-HT-th3
Entries 128376
BC101
BC102
BC103
BC104
BC105
BC106
channel

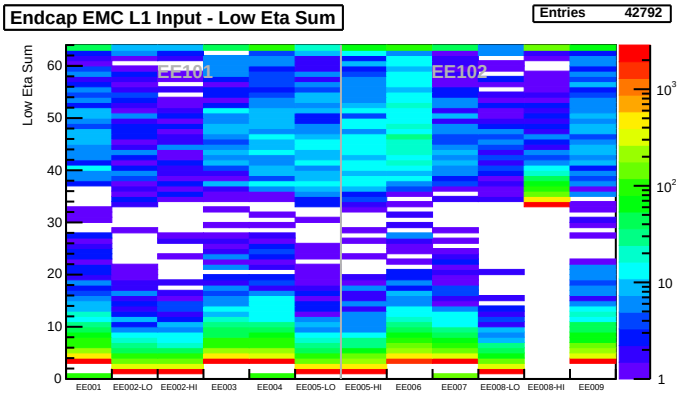

BC1-HT-th3-Diff
Entries 67747
BC101
BC102
BC103
BC104
BC105
BC106
channel

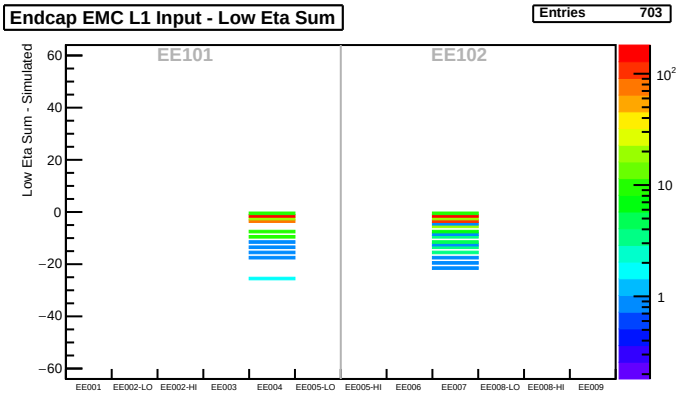

BC1-HT-th4
Entries 128376
BC101
BC102
BC103
BC104
BC105
BC106
channel

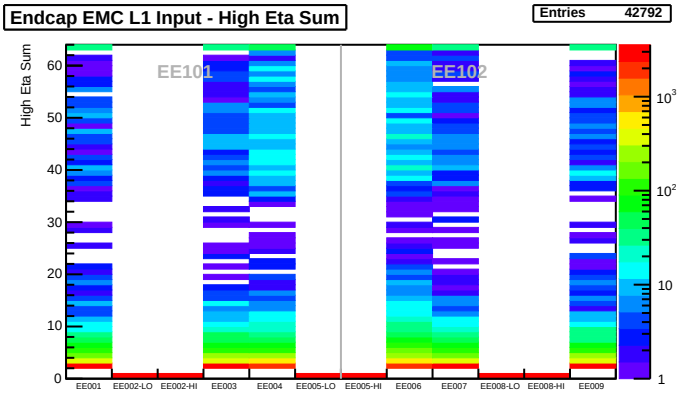

BC1-HT-th4-Diff
Entries 67750
BC101
BC102
BC103
BC104
BC105
BC106
channel

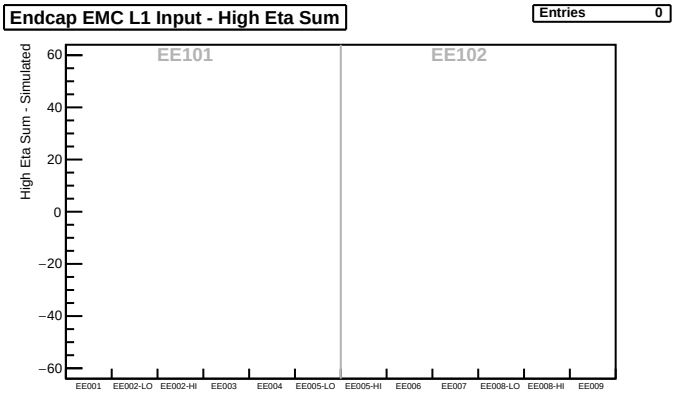

BC1-HT-UPC
Entries 128376
BC101
BC102
BC103
BC104
BC105
BC106
channel

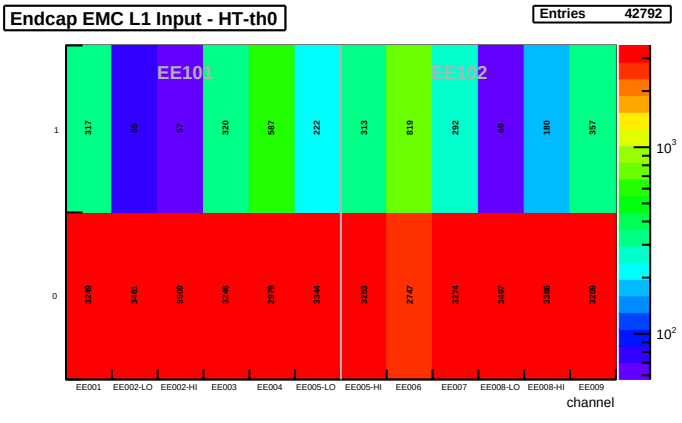

BC1-HT-UPC-Diff
Entries 68217
BC101
BC102
BC103
BC104
BC105
BC106
channel

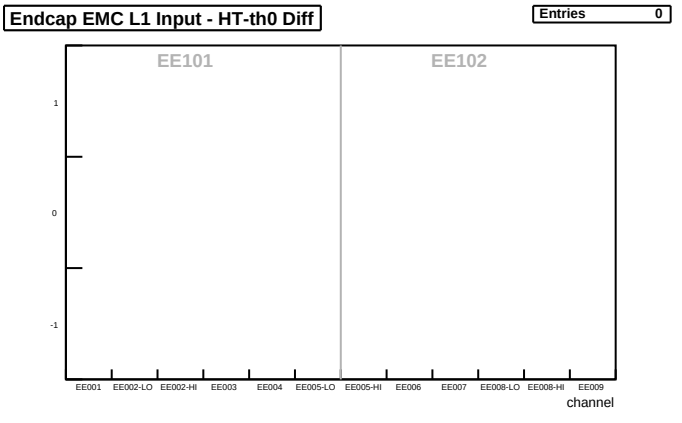

Endcap EMC L1 Input - Low Eta Sum
Entries 42792
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

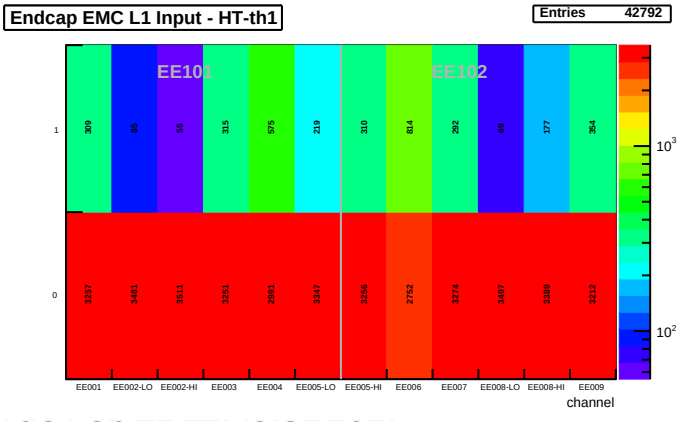

Endcap EMC L1 Input - Low Eta Sum
Entries 703
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

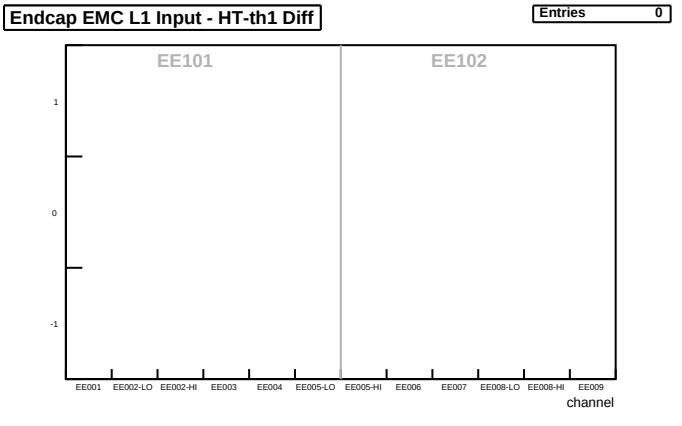

Endcap EMC L1 Input - High Eta Sum
Entries 42792
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

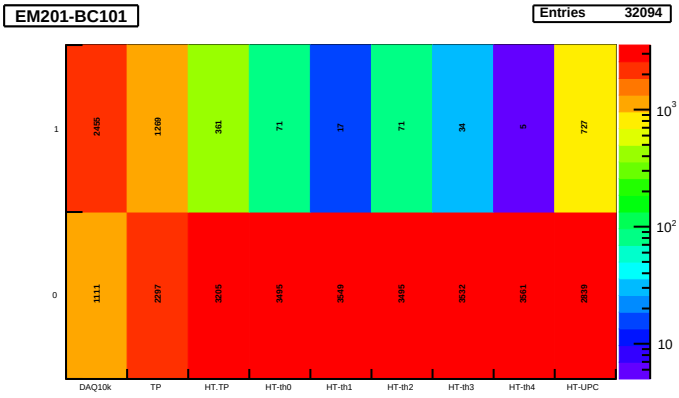

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

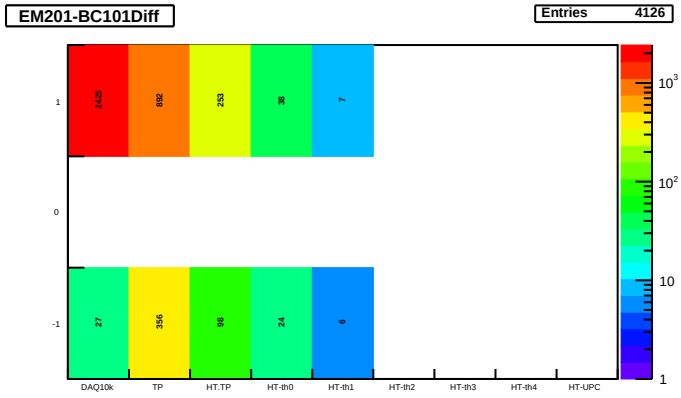

Endcap EMC L1 Input - HT-th0
Entries 42792
EE101
EE102
317 85 57 320 587 222 313 819 292 69 180 357
3249 3401 3509 3246 2979 3344 3253 2747 3274 3497 3386 3209
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

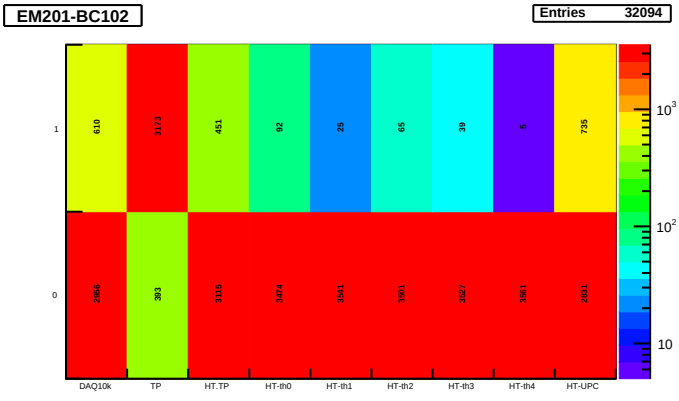

Endcap EMC L1 Input - HT-th0 Diff
Entries 0
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

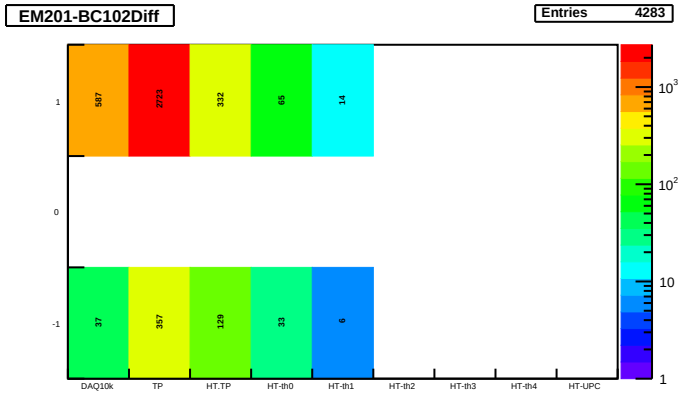

Endcap EMC L1 Input - HT-th1
Entries 42792
EE101
EE102
309 85 55 315 575 219 310 814 292 69 177 354
3257 3401 3511 3251 2991 3347 3256 2752 3274 3497 3389 3212
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

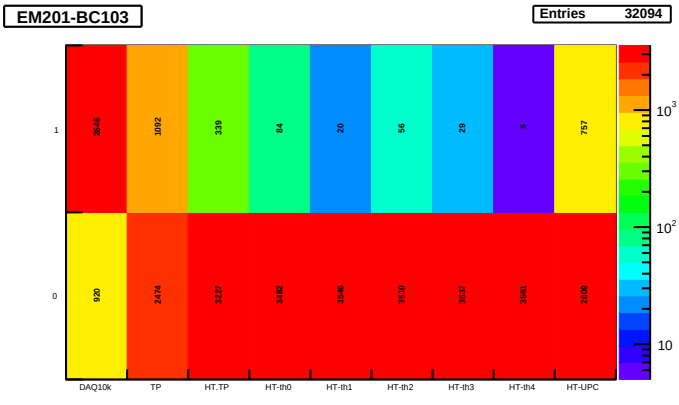

Endcap EMC L1 Input - HT-th1 Diff
Entries 0
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

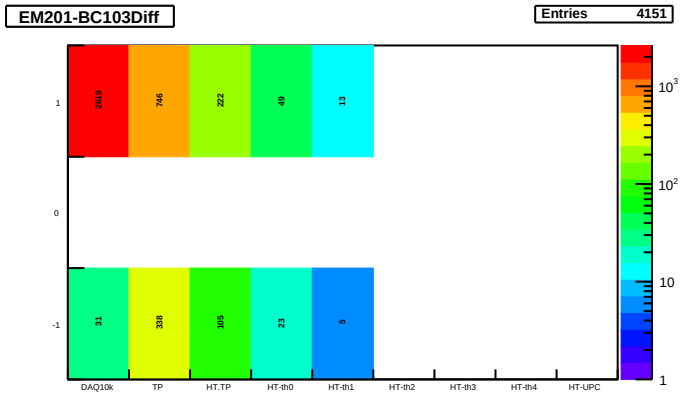

EM201-BC101
Entries 32094
1 2455 1269 361 71 17 71 34 5 727
0 1111 2297 3205 3495 3549 3495 3532 3561 2839
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^3
10^2
10

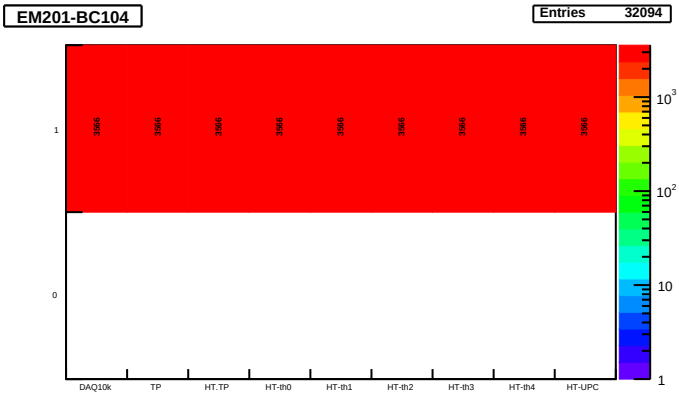

EM201-BC101Diff
Entries 4126
1 2425 892 253 38 7
0
-1 27 356 98 24 6
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^3
10^2
10
1

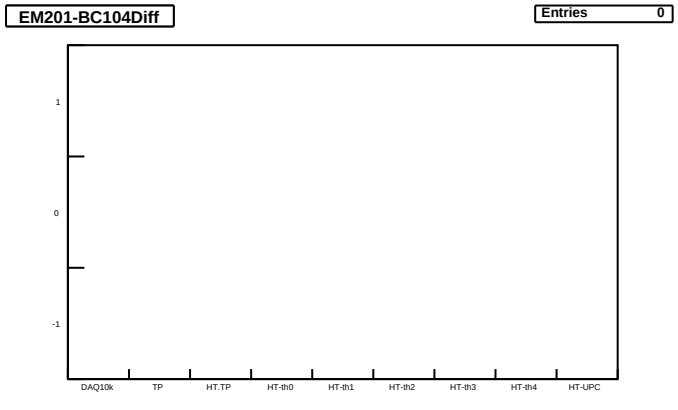

EM201-BC102
Entries 32094
1 610 3173 451 92 25 65 39 5 735
0 2956 393 3115 3474 3541 3591 3527 3561 2831
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^3
10^2
10


EM201-BC102Diff
Entries 4283
1 587 2723 332 65 14
0
-1 37 357 129 33 6
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^3
10^2
10
1

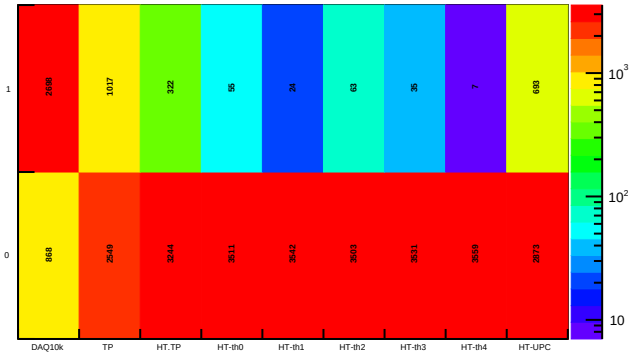

EM201-BC103
Entries 32094
1 2646 1092 339 84 20 56 29 5 757
0 920 2474 3227 3482 3546 3510 3537 3561 2809
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^3
10^2
10


EM201-BC103Diff
Entries 4151
1 2619 746 222 49 13
0
-1 31 338 105 23 5
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^3
10^2
10
1

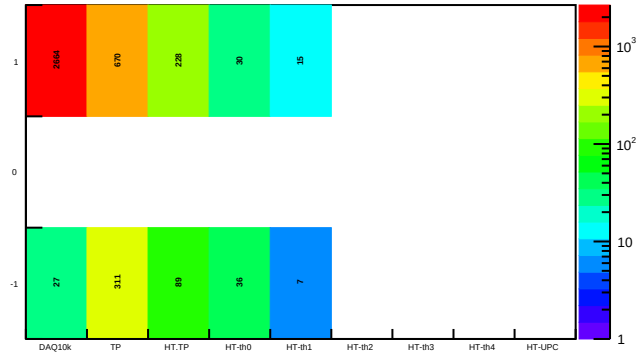

EM201-BC104
Entries 32094
1 3566 3566 3566 3566 3566 3566 3566 3566 3566
0
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^3
10^2
10
1


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

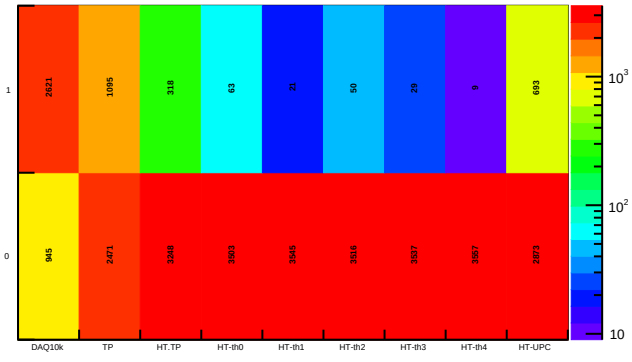
EM201-BC105 Entries 32094



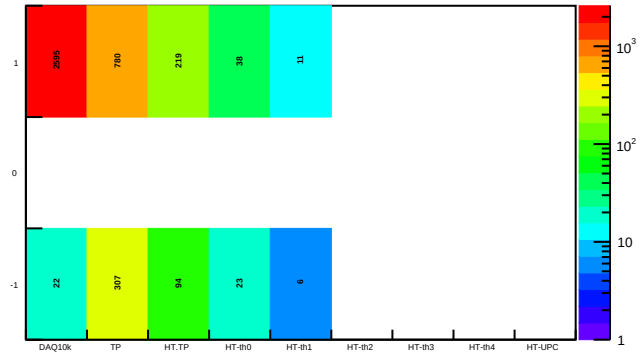
EM201-BC105Diff Entries 4077



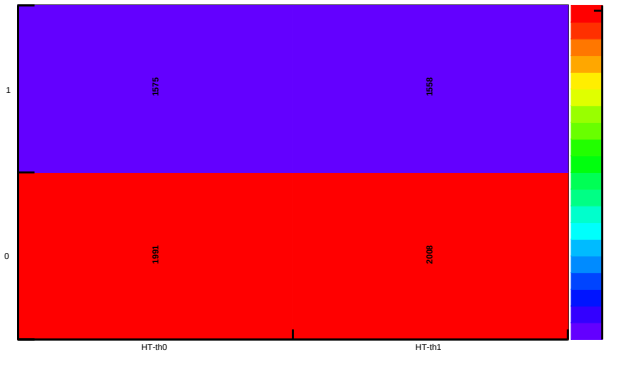
EM201-BC106 Entries 32094



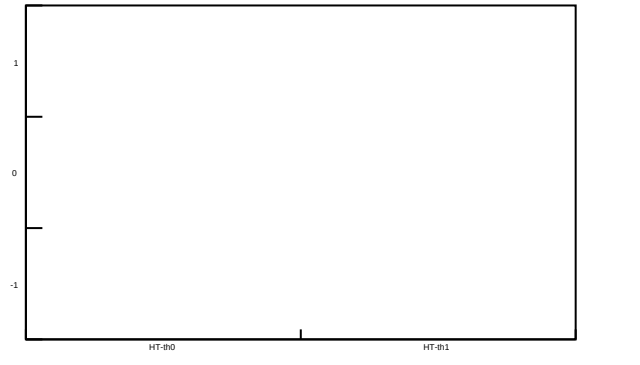
EM201-BC106Diff Entries 4095



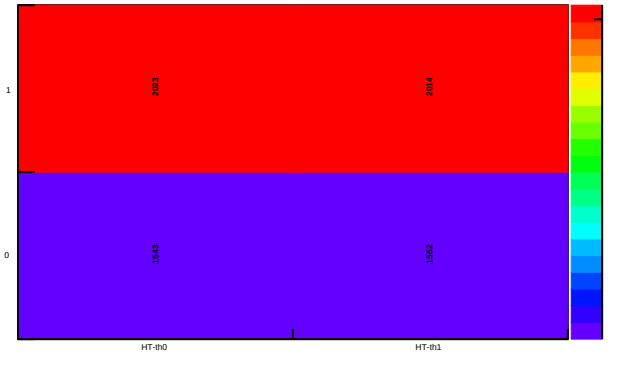
EM201-EE101 Entries 7132



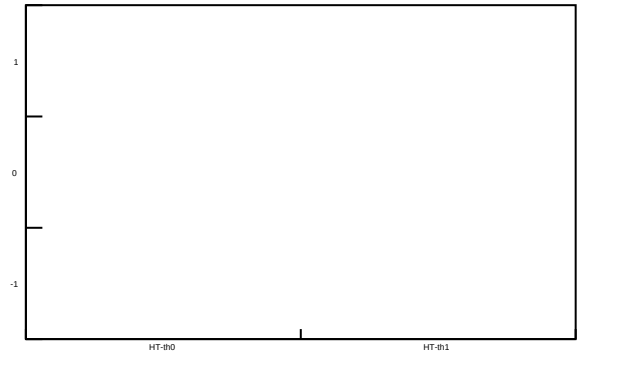
EM201-EE101Diff Entries 0

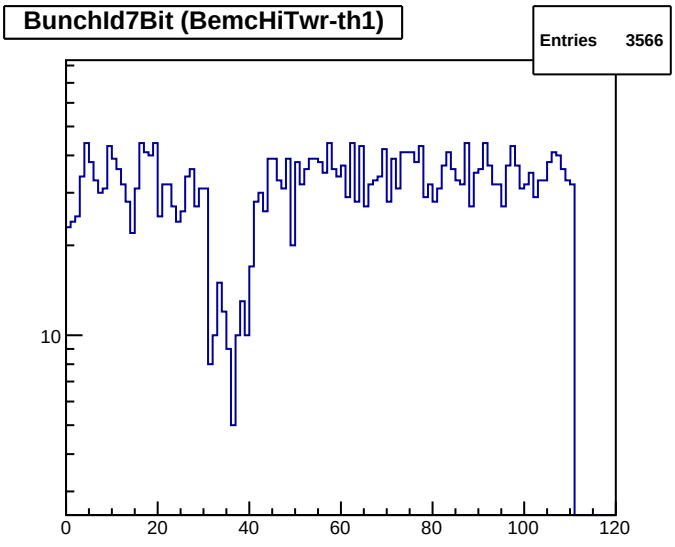


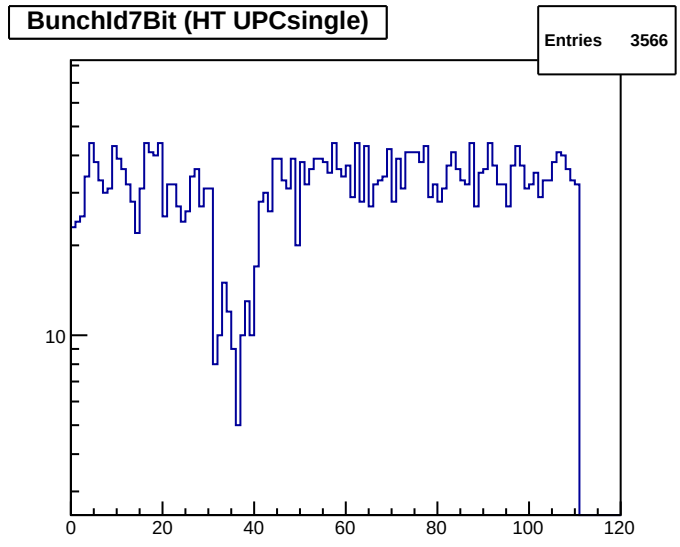
EM201-EE102 Entries 7132

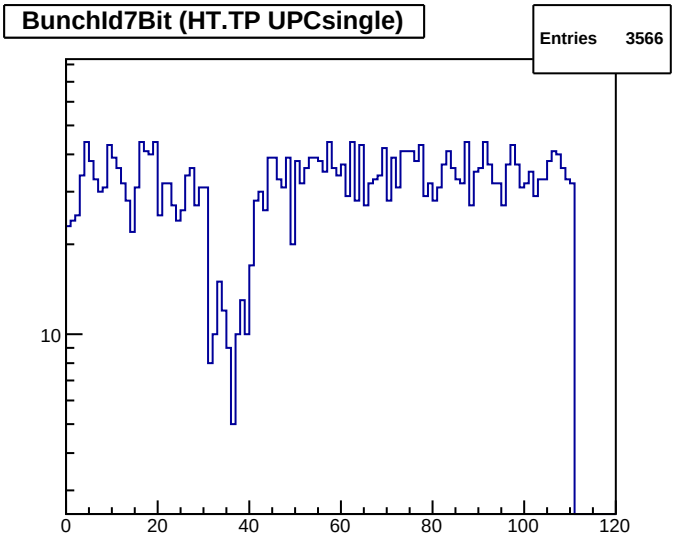


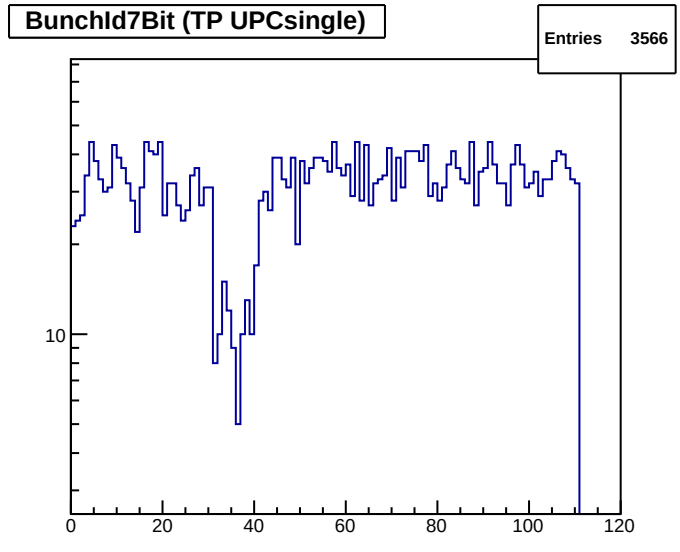
EM201-EE102Diff Entries 0

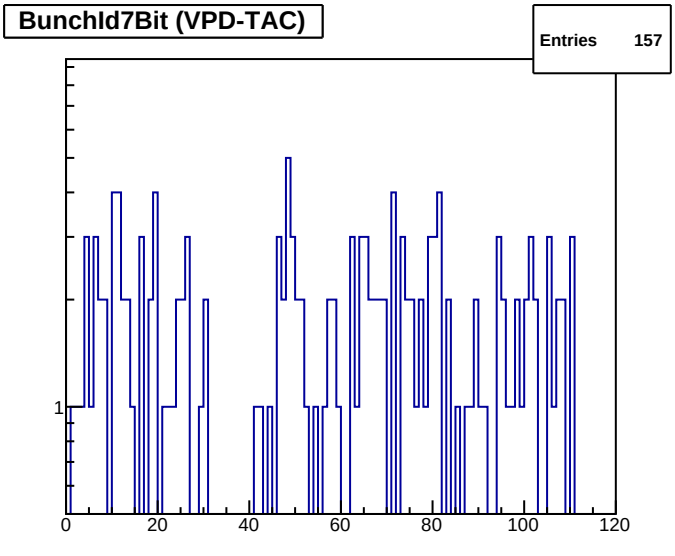


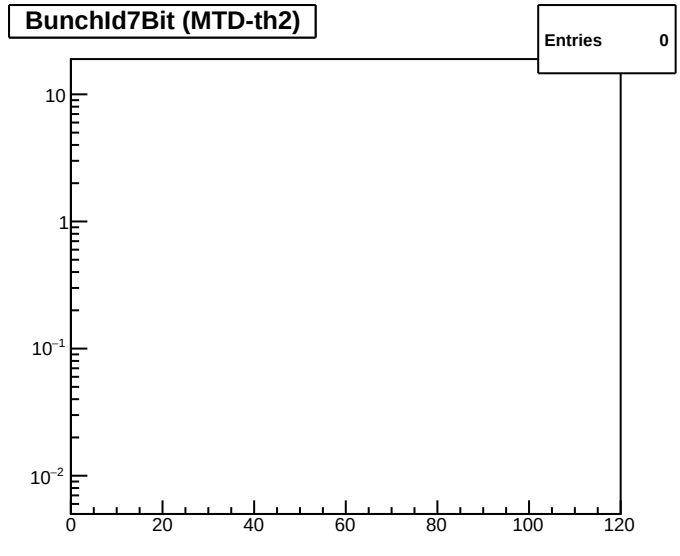

BunchId7Bit (BemcHiTwr-th1)
Entries 3566
10
0
20
40
60
80
100
120

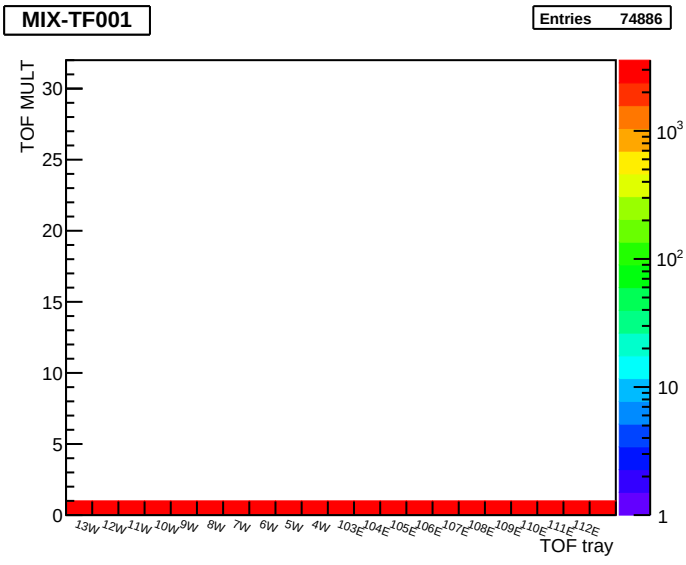

BunchId7Bit (HT UPCsingle)
Entries 3566
10
0
20
40
60
80
100
120

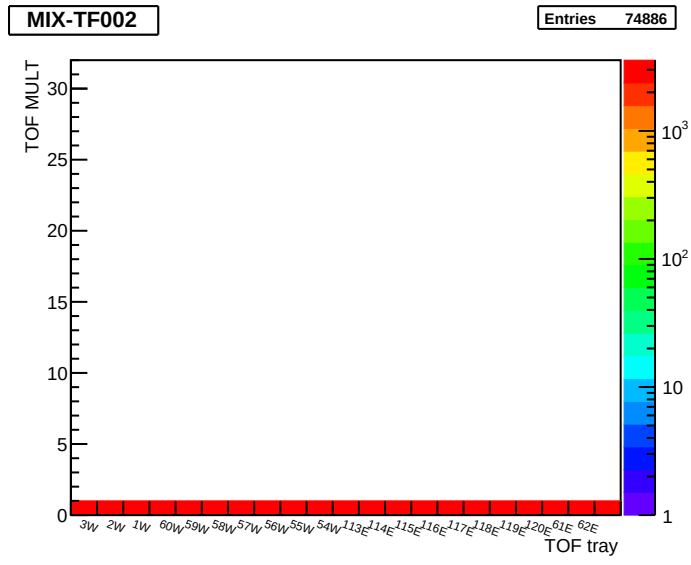

BunchId7Bit (HT.TP UPCsingle)
Entries 3566
10
0
20
40
60
80
100
120

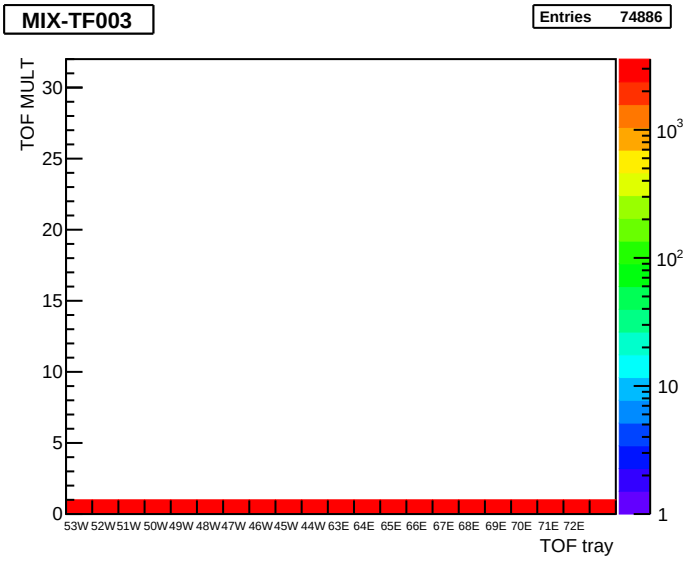

BunchId7Bit (TP UPCsingle)
Entries 3566
10
0
20
40
60
80
100
120

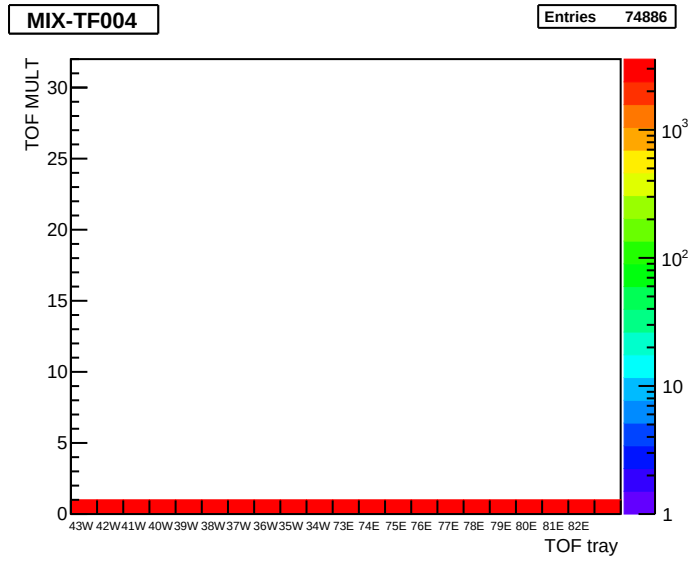

BunchId7Bit (VPD-TAC)
Entries 157
1
0
20
40
60
80
100
120

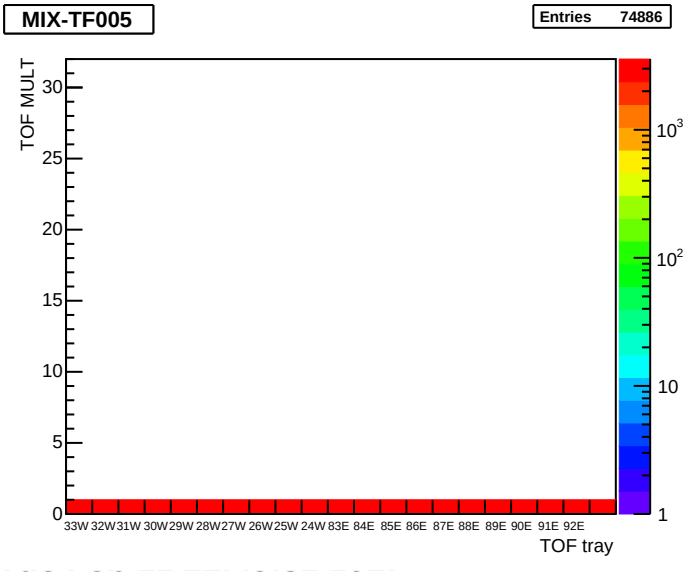

BunchId7Bit (MTD-th2)
Entries 0
10
1
10^{-1}
10^{-2}
0
20
40
60
80
100
120

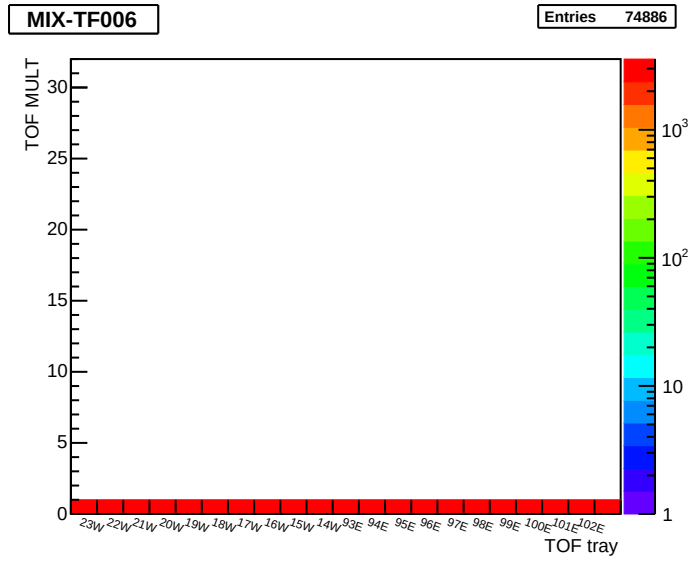

MIX-TF001
Entries 74886
TOF MULT
TOF tray
13W 12W 11W 10W 9W 8W 7W 6W 5W 4W 103E 104E 105E 106E 107E 108E 109E 110E 111E 112E


MIX-TF002
Entries 74886
TOF MULT
TOF tray
3W 2W 1W 60W 59W 58W 57W 56W 55W 54W 113E 114E 115E 116E 117E 118E 119E 120E 61E 62E

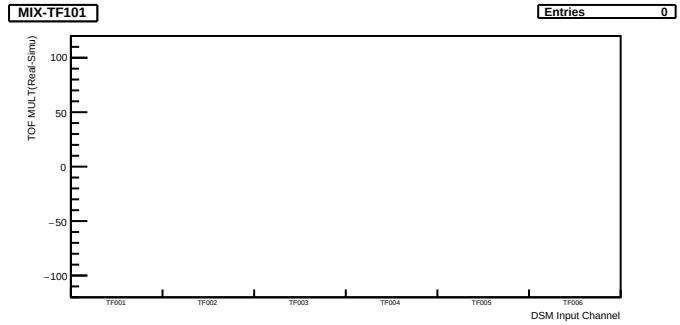

MIX-TF003
Entries 74886
TOF MULT
TOF tray
53W 52W 51W 50W 49W 48W 47W 46W 45W 44W 63E 64E 65E 66E 67E 68E 69E 70E 71E 72E

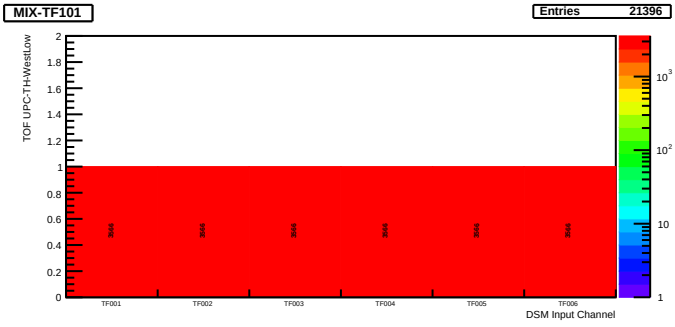

MIX-TF004
Entries 74886
TOF MULT
TOF tray
43W 42W 41W 40W 39W 38W 37W 36W 35W 34W 73E 74E 75E 76E 77E 78E 79E 80E 81E 82E

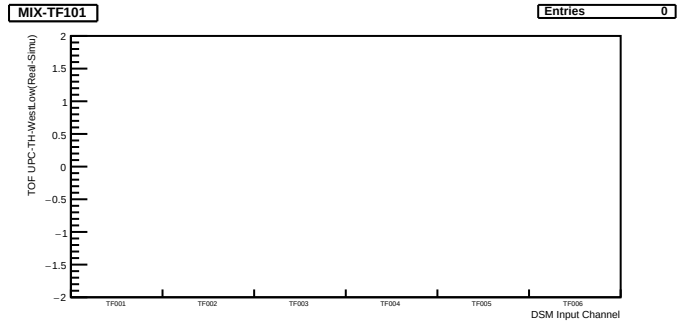

MIX-TF005
Entries 74886
TOF MULT
TOF tray
33W 32W 31W 30W 29W 28W 27W 26W 25W 24W 83E 84E 85E 86E 87E 88E 89E 90E 91E 92E

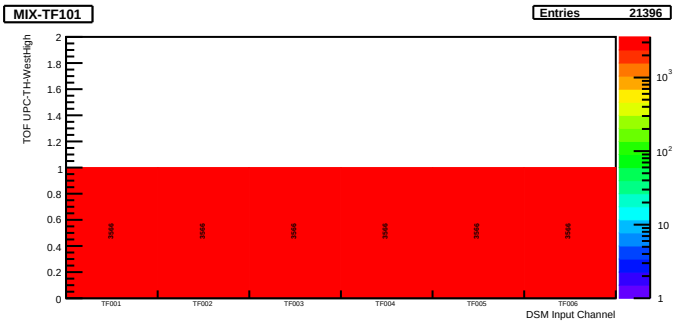

MIX-TF006
Entries 74886
TOF MULT
TOF tray
23W 22W 21W 20W 19W 18W 17W 16W 15W 14W 93E 94E 95E 96E 97E 98E 99E 100E 101E 102E

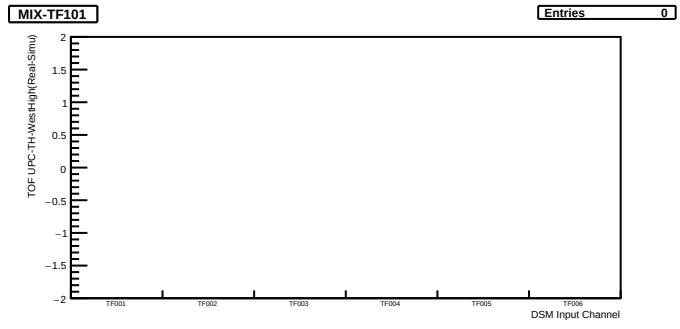
MIX-TF101
Entries 21396
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

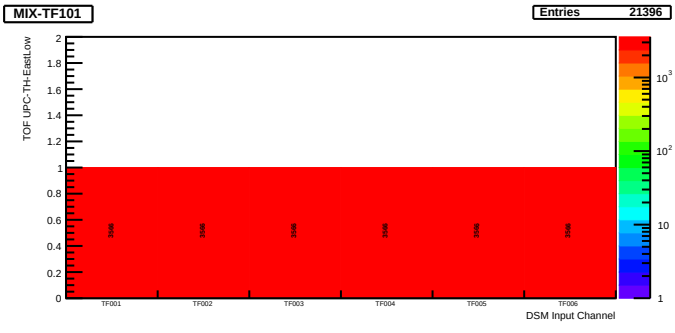

MIX-TF101
Entries 0
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

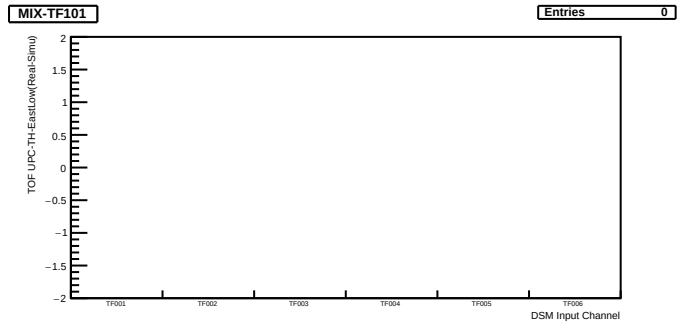

MIX-TF101
Entries 21396
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

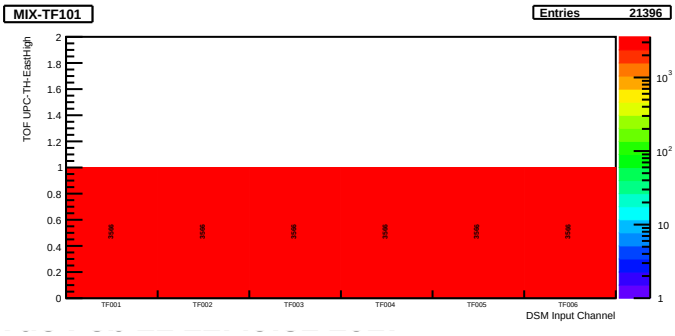

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

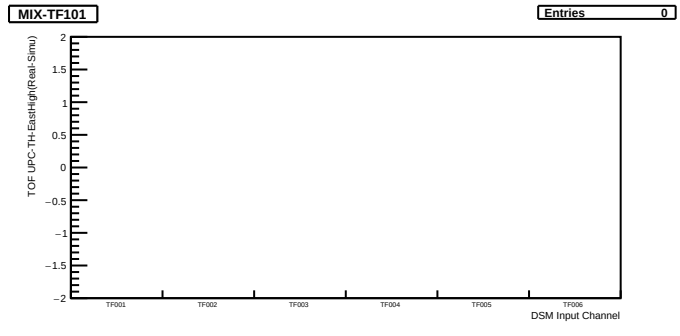

MIX-TF101
Entries 21396
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

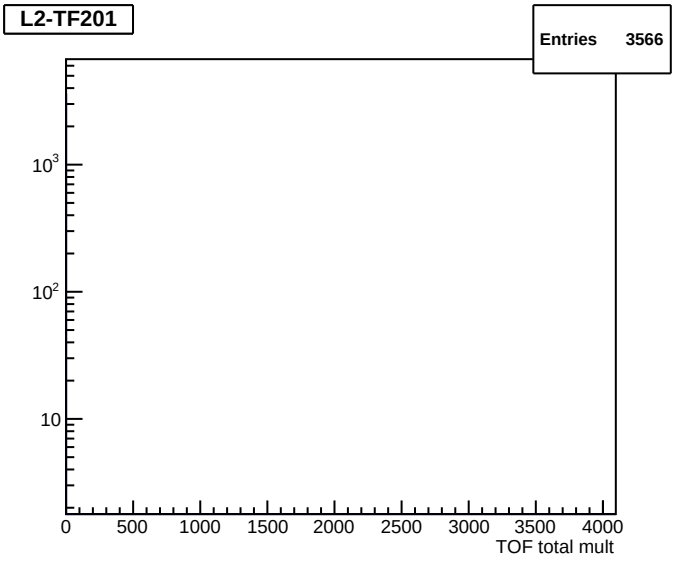

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

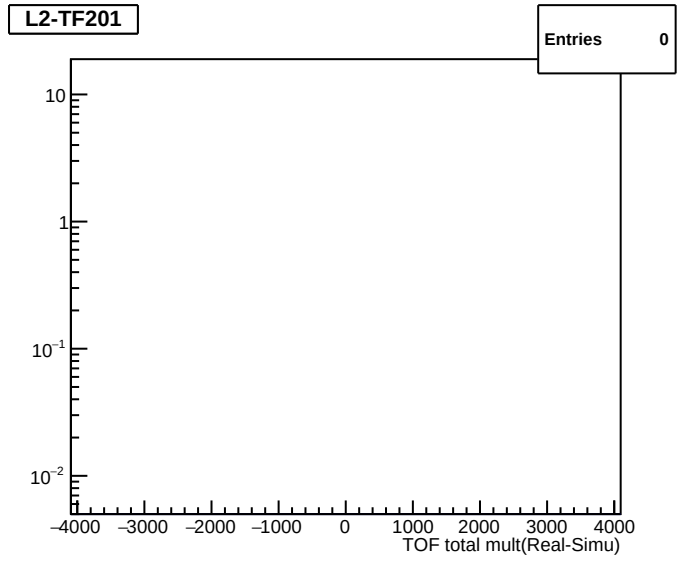

MIX-TF101
Entries 21396
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

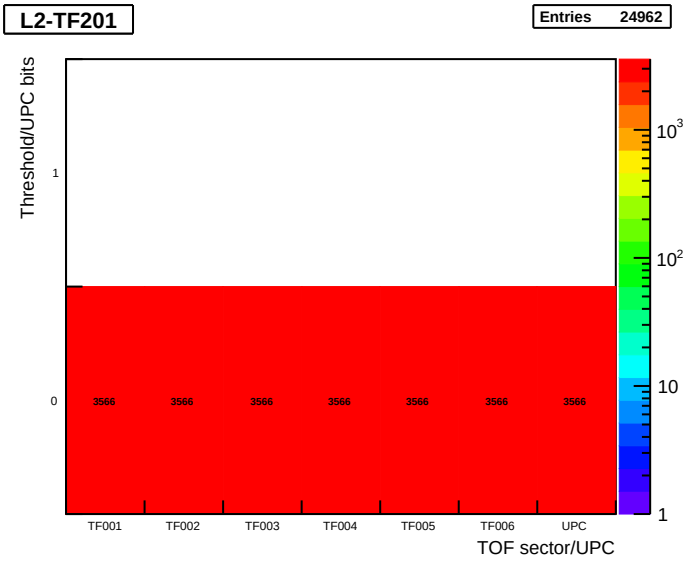

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

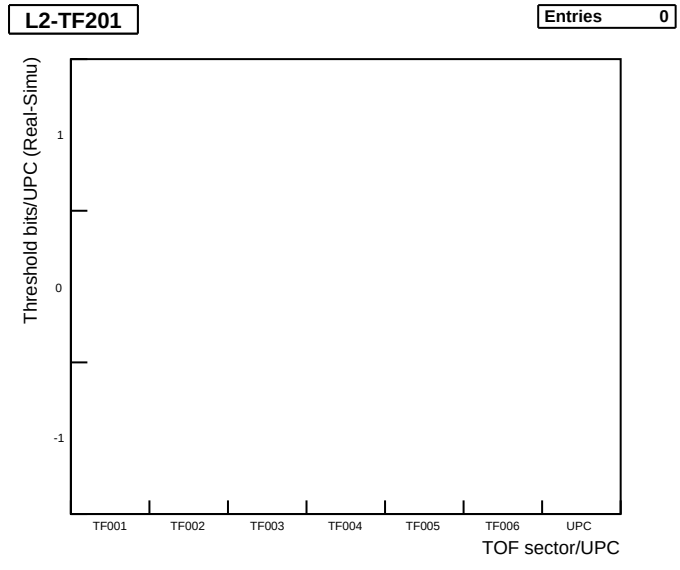

MIX-TF101
Entries 21396
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

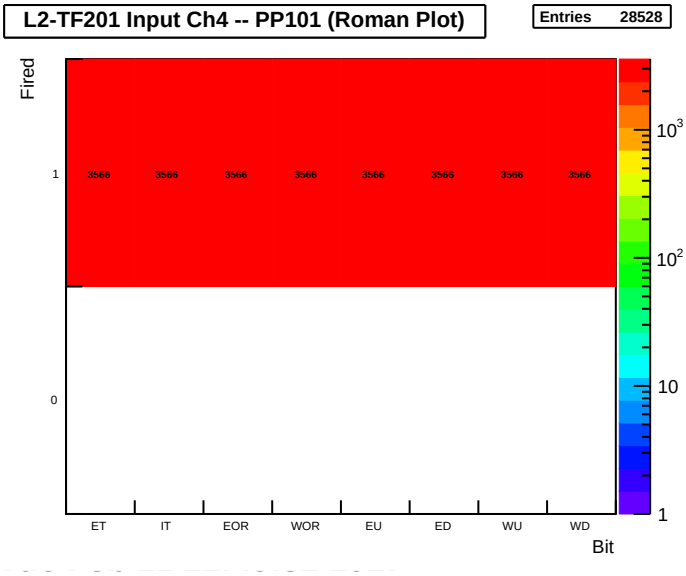

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

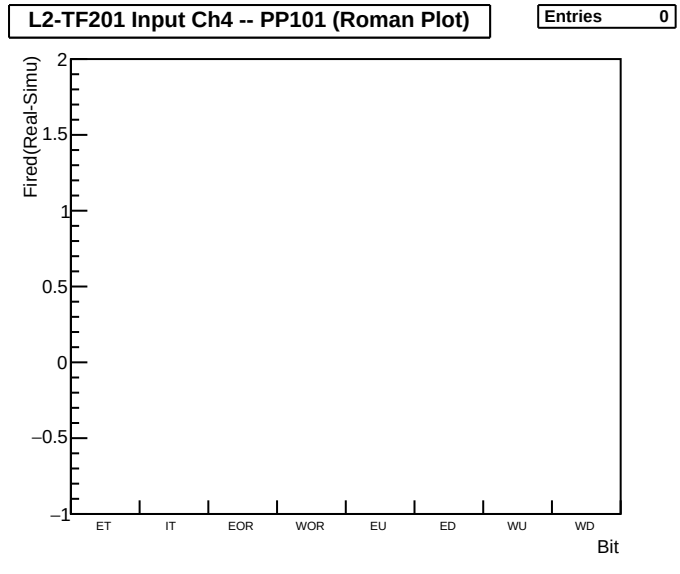

L2-TF201
Entries 3566
TOF total mult

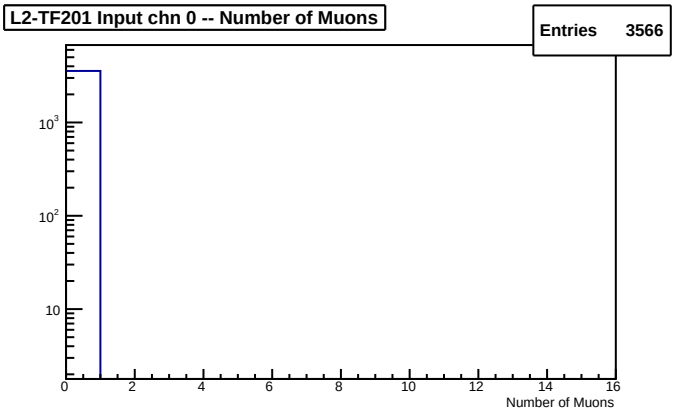

L2-TF201
Entries 0
TOF total mult(Real-Simu)

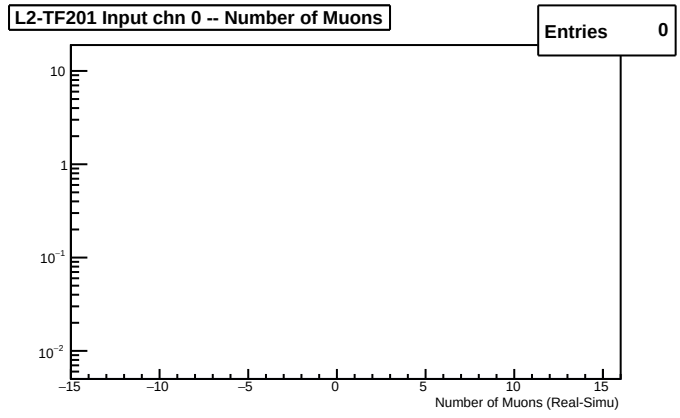

L2-TF201
Entries 24962
Threshold/UPC bits
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

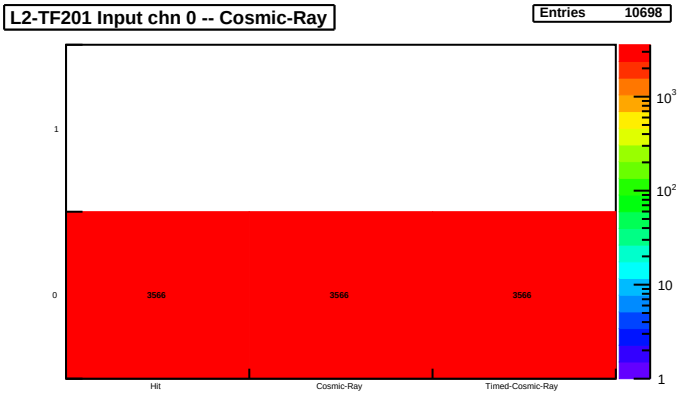

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

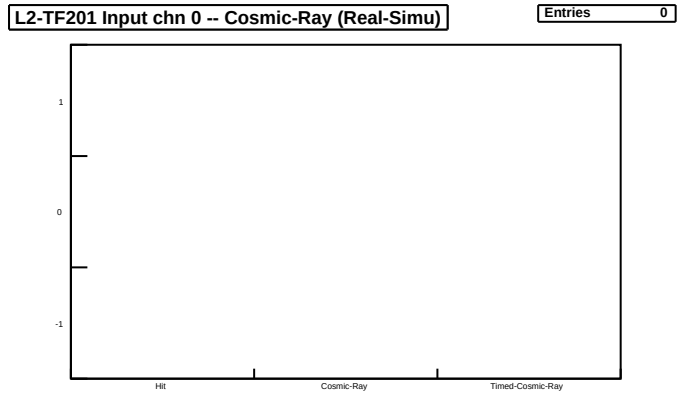

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 28528
Fired
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

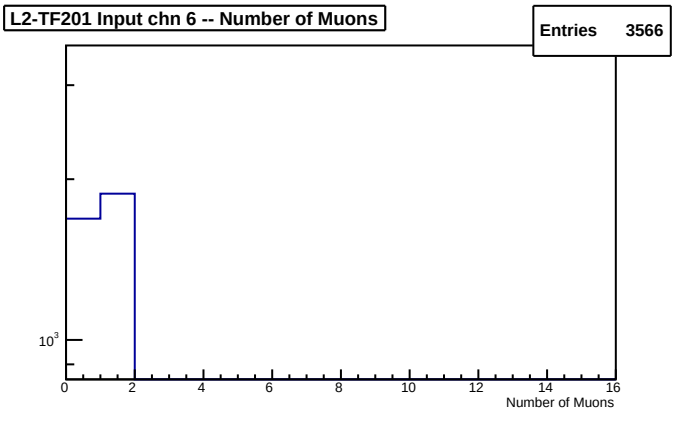

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

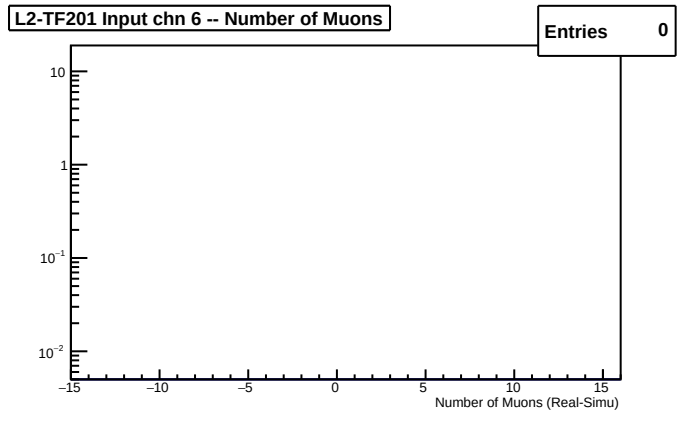

L2-TF201 Input chn 0 -- Number of Muons
Entries 3566
Number of Muons

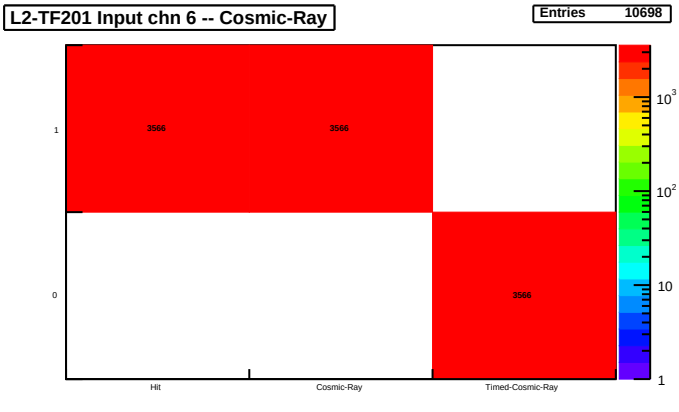

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

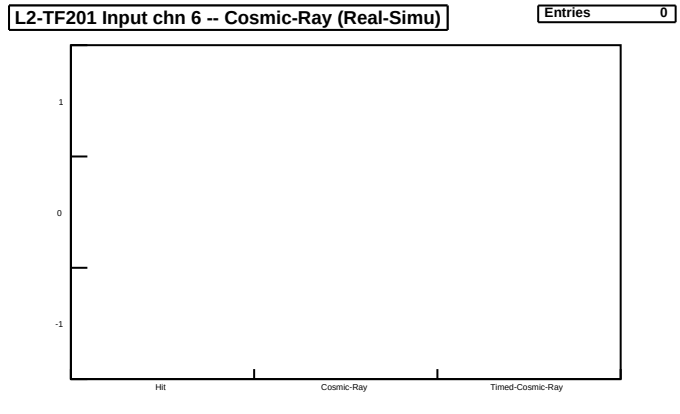

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 10698
3566
3566
3566
Hit
Cosmic-Ray
Timed-Cosmic-Ray

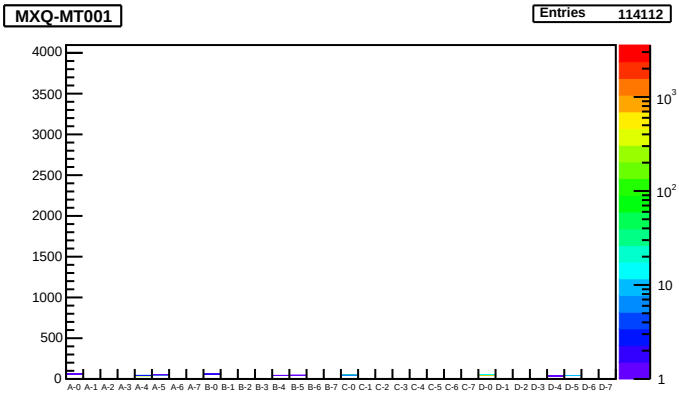

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

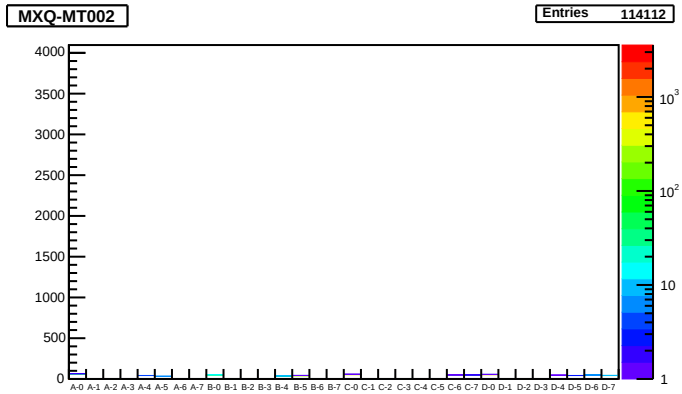

L2-TF201 Input chn 6 -- Number of Muons
Entries 3566
Number of Muons

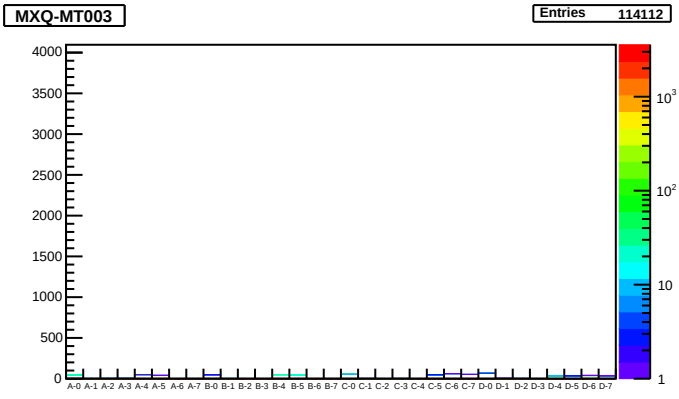

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

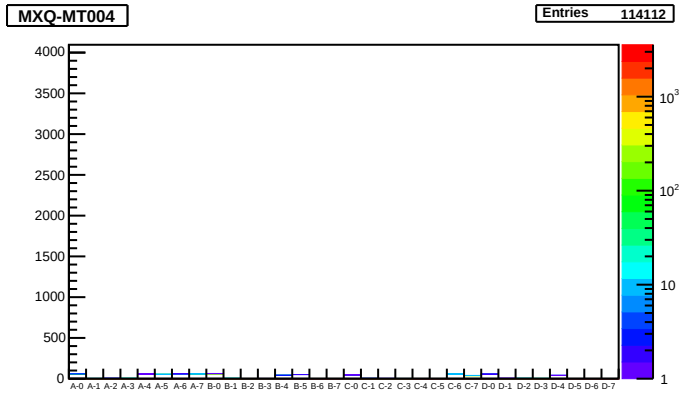

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 10698
3566
3566
3566
Hit
Cosmic-Ray
Timed-Cosmic-Ray

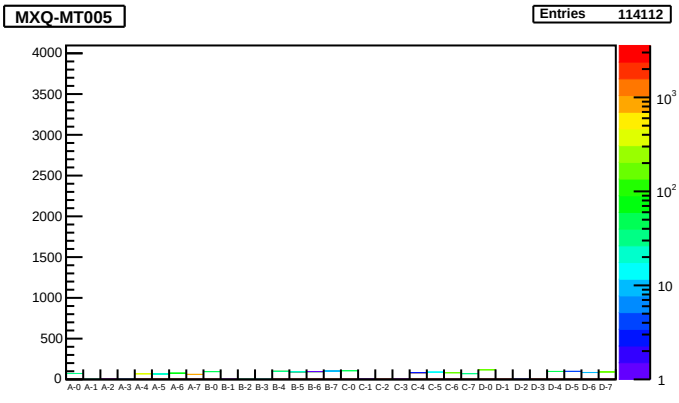

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

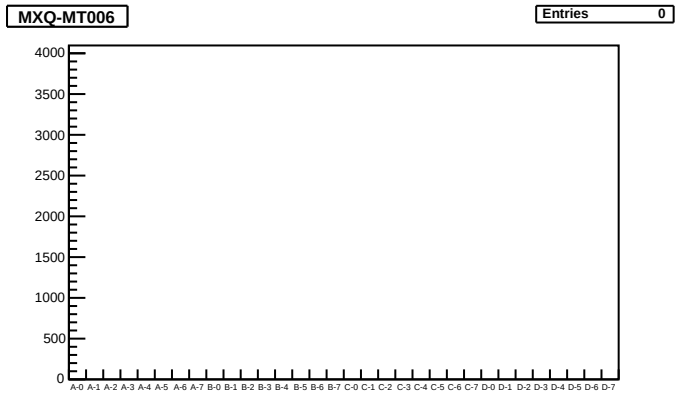

MXQ-MT001
Entries 114112

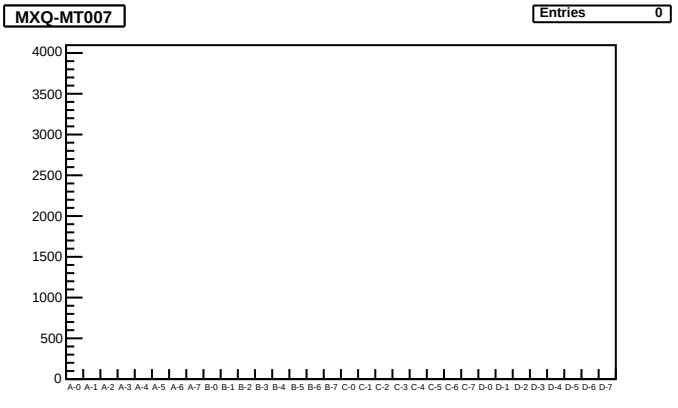

MXQ-MT002
Entries 114112

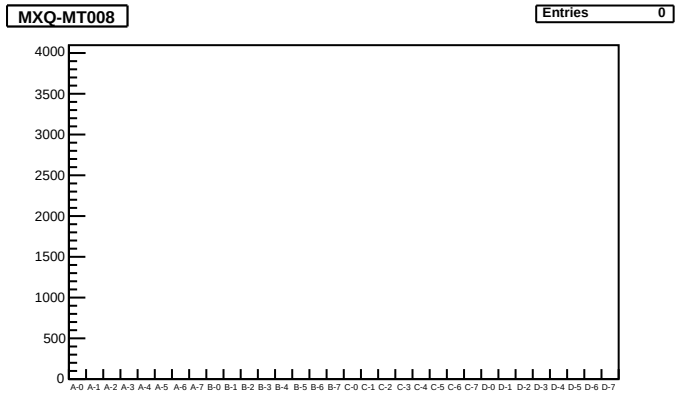

MXQ-MT003
Entries 114112

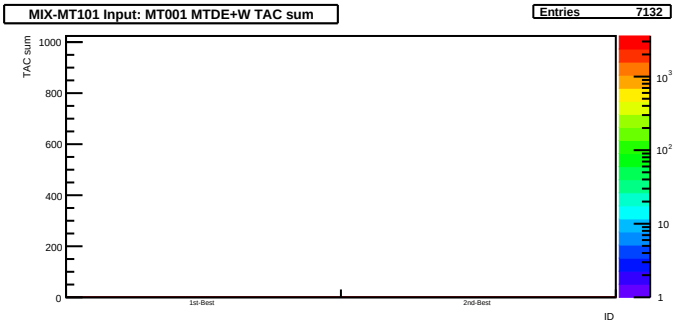

MXQ-MT004
Entries 114112

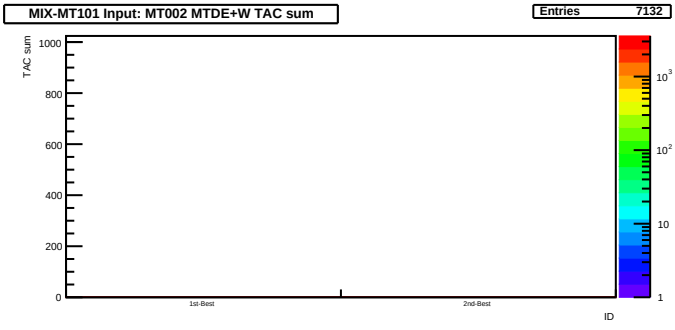

MXQ-MT005
Entries 114112

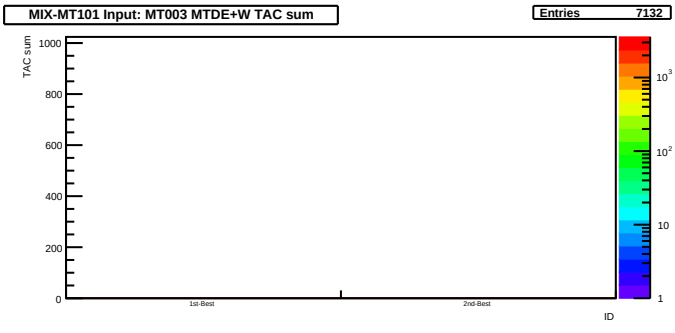

MXQ-MT006
Entries 0

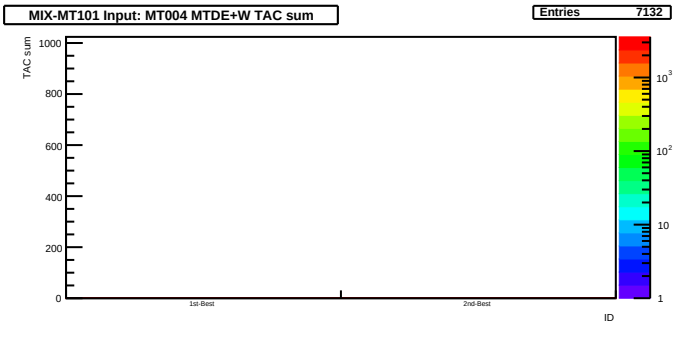

MXQ-MT007
Entries 0

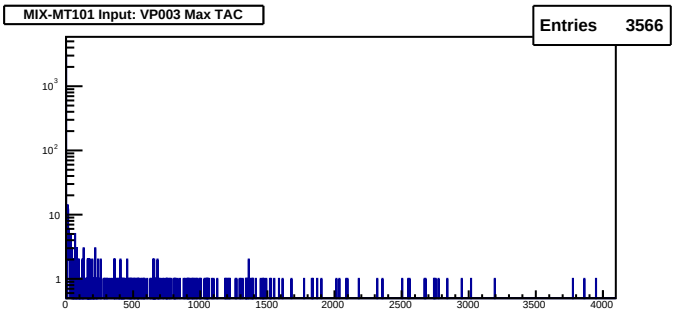

MXQ-MT008
Entries 0

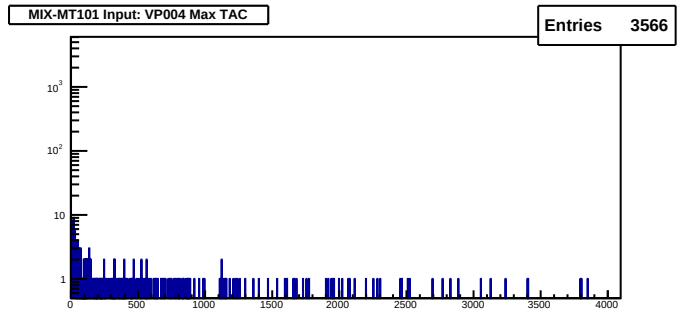

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 7132
TAC sum
1st-Best
2nd-Best
ID

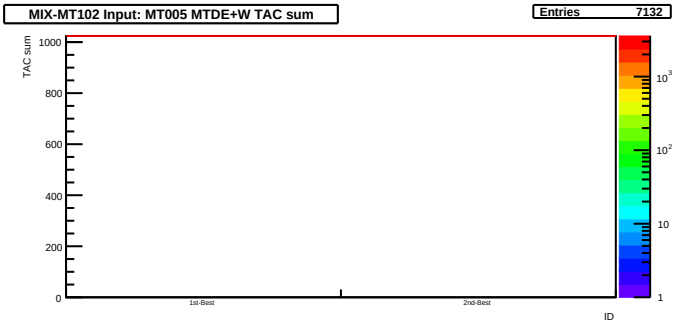

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 7132
TAC sum
1st-Best
2nd-Best
ID

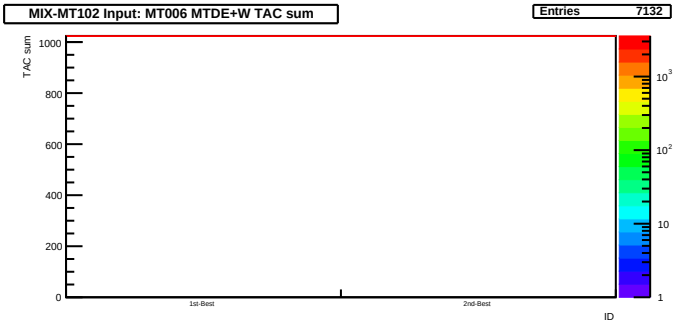

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 7132
TAC sum
1st-Best
2nd-Best
ID

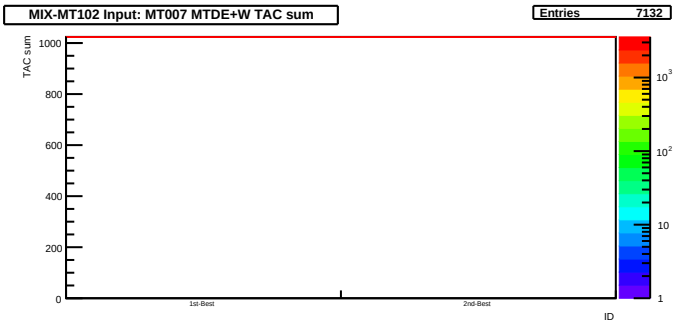

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 7132
TAC sum
1st-Best
2nd-Best
ID

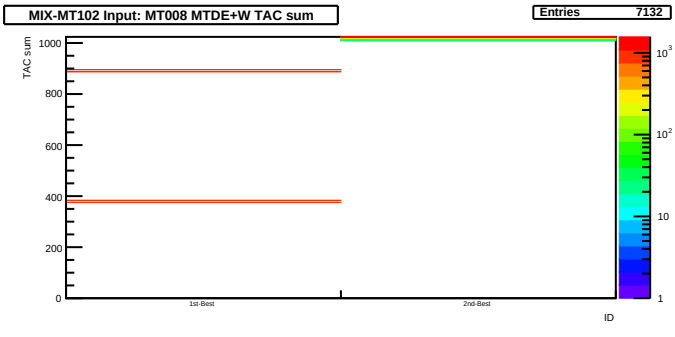

MIX-MT101 Input: VP003 Max TAC
Entries 3566

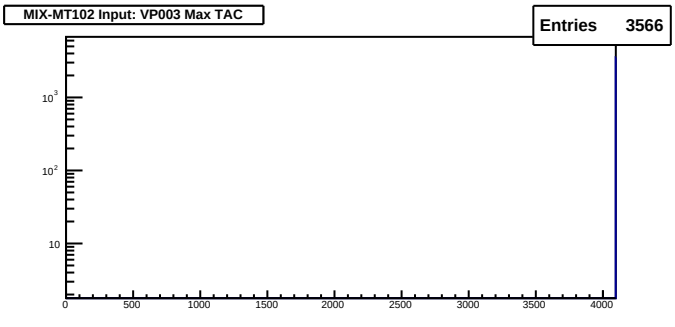

MIX-MT101 Input: VP004 Max TAC
Entries 3566

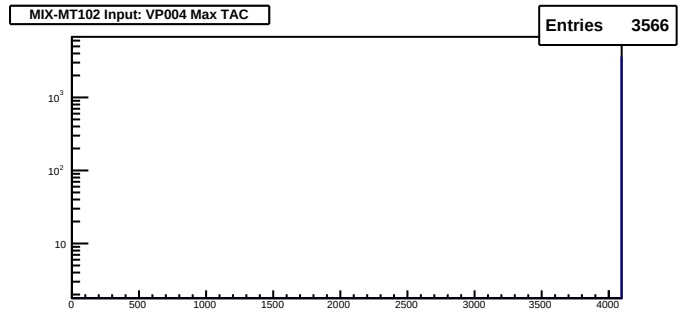

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 7132
TAC sum
1st-Best
2nd-Best
ID

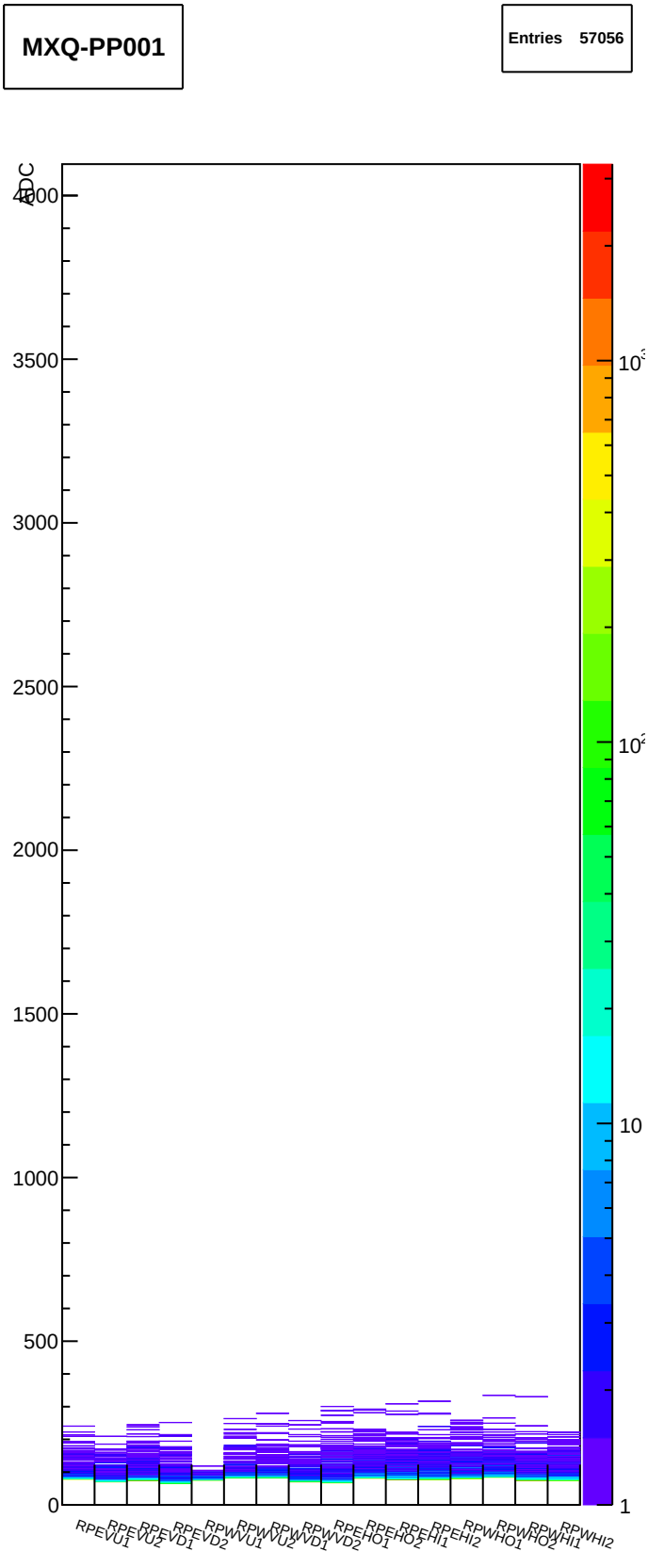

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 7132
TAC sum
1st-Best
2nd-Best
ID

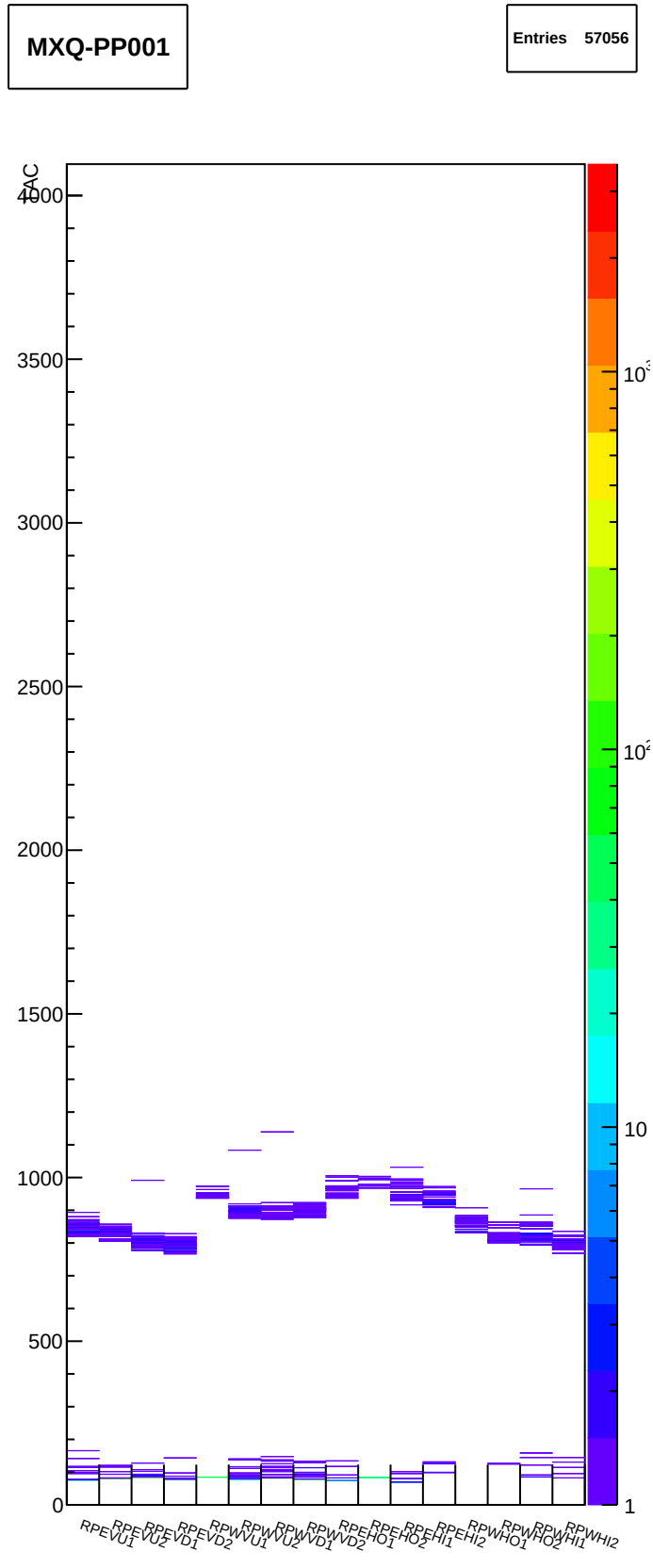

MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 7132
TAC sum
1st-Best
2nd-Best
ID

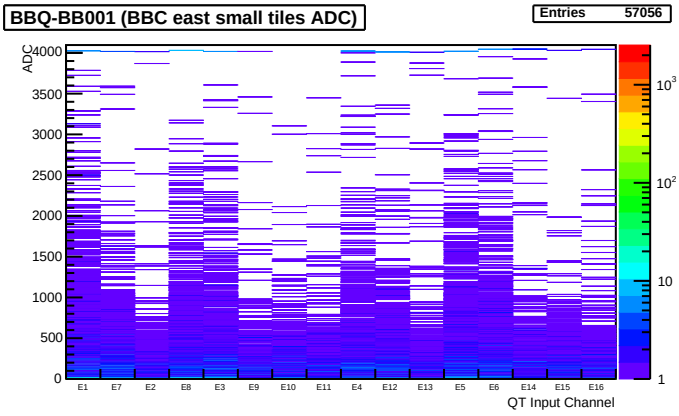

MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 7132
TAC sum
1st-Best
2nd-Best
ID

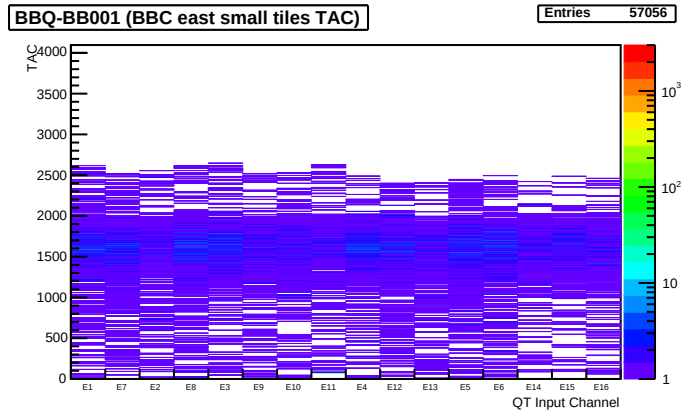

MIX-MT102 Input: VP003 Max TAC
Entries 3566

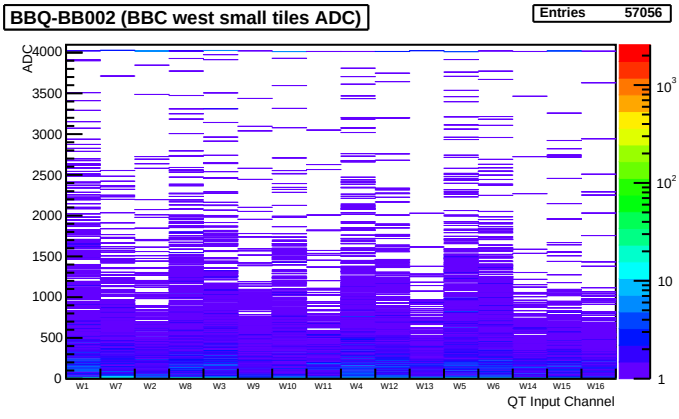

MIX-MT102 Input: VP004 Max TAC
Entries 3566

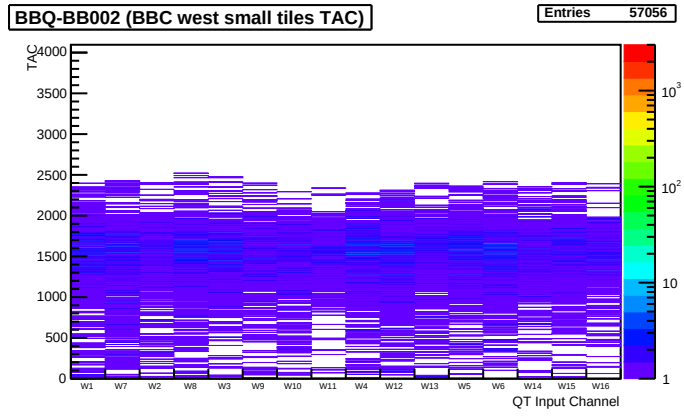

MXQ-PP001
Entries 57056
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1

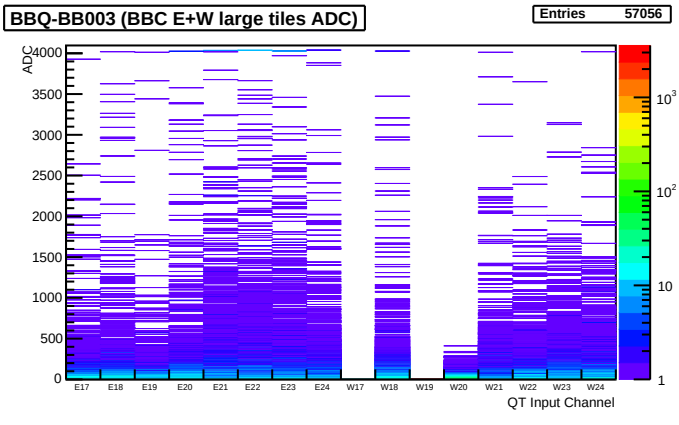

MXQ-PP001
Entries 57056
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1

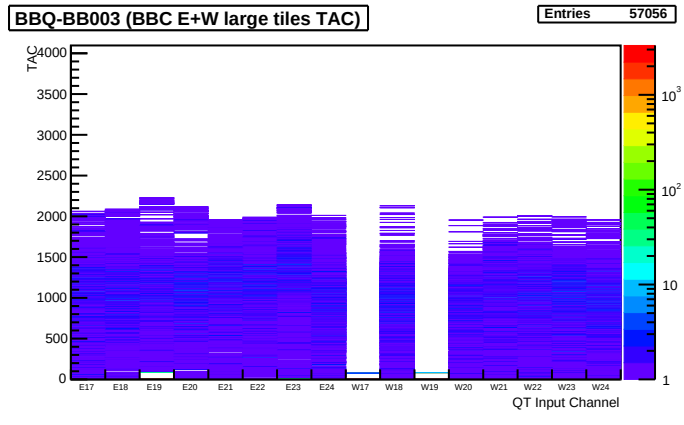

BBQ-BB001 (BBC east small tiles ADC)
Entries 57056
ADC
QT Input Channel

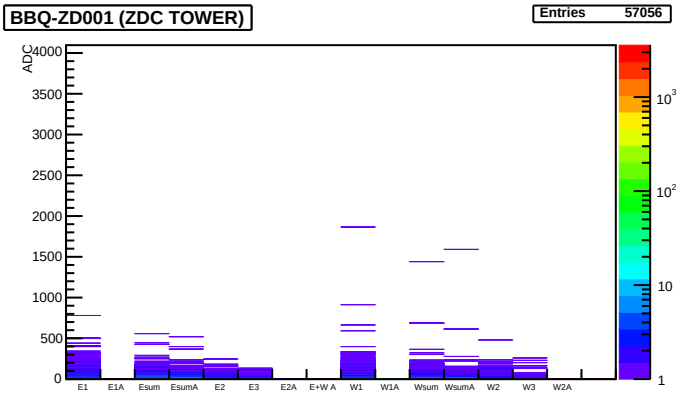

BBQ-BB001 (BBC east small tiles TAC)
Entries 57056
TAC
QT Input Channel

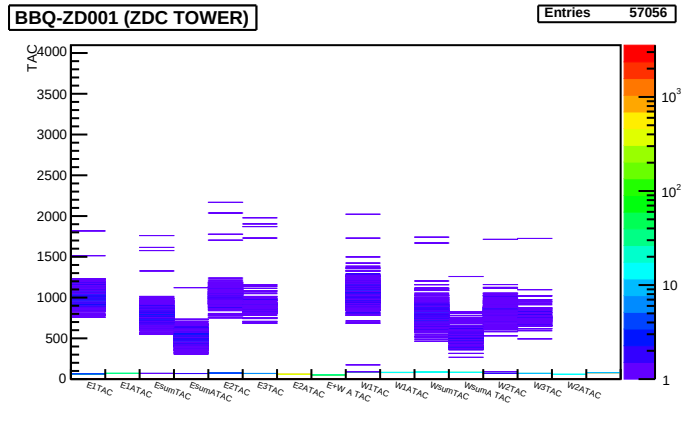

BBQ-BB002 (BBC west small tiles ADC)
Entries 57056
ADC
QT Input Channel

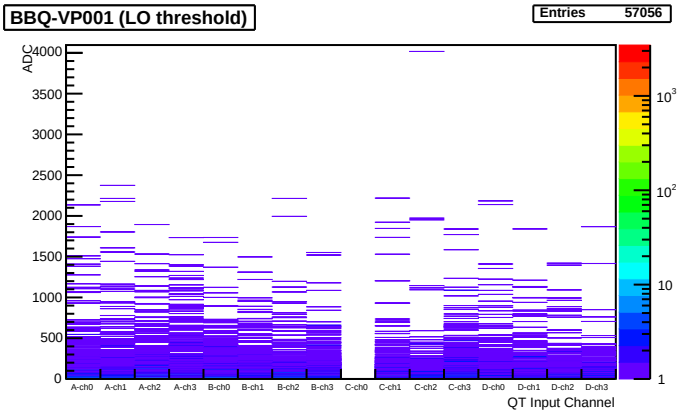

BBQ-BB002 (BBC west small tiles TAC)
Entries 57056
TAC
QT Input Channel

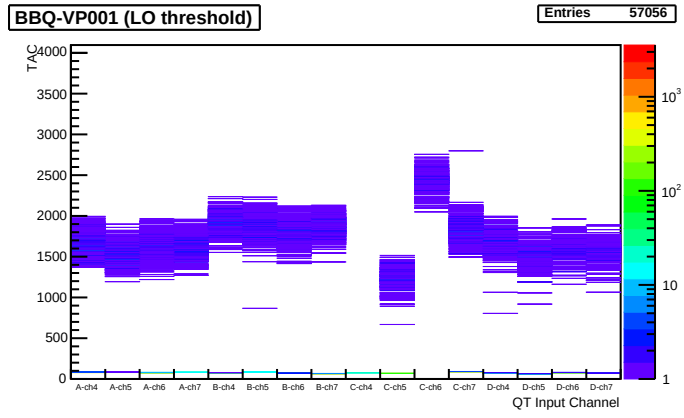

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 57056
ADC
QT Input Channel

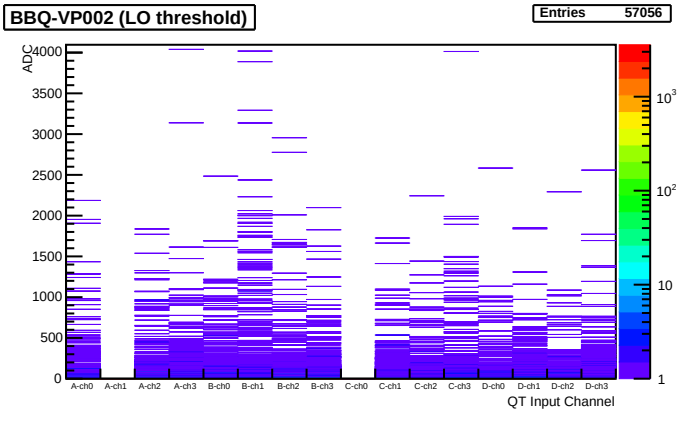

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 57056
TAC
QT Input Channel

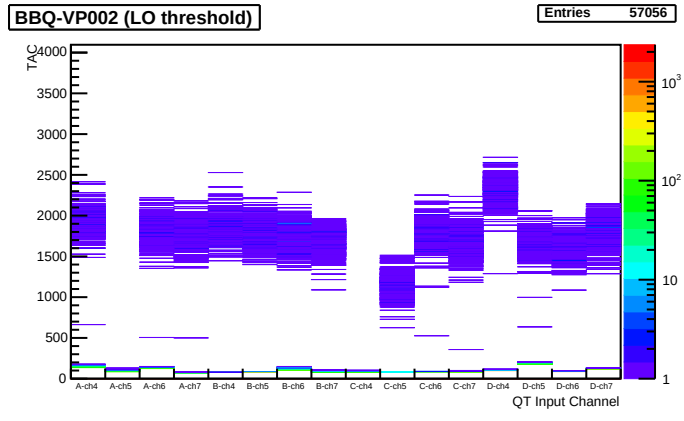

BBQ-ZD001 (ZDC TOWER)
Entries 57056
ADC

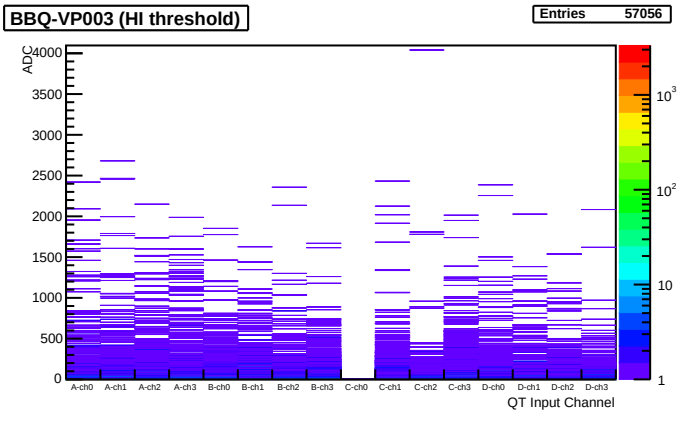

BBQ-ZD001 (ZDC TOWER)
Entries 57056
TAC

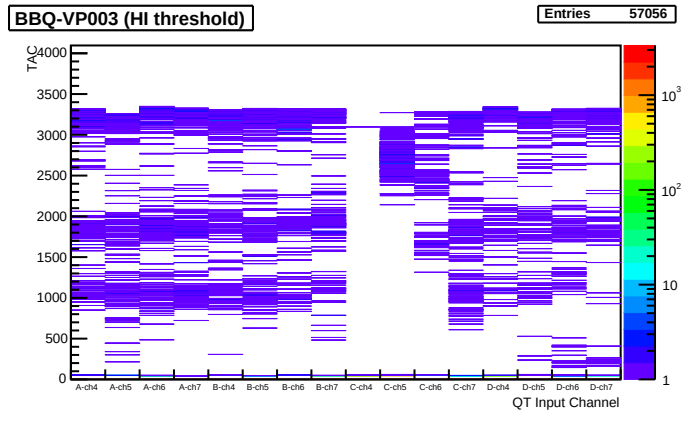

BBQ-VP001 (LO threshold)
Entries 57056
ADC
QT Input Channel

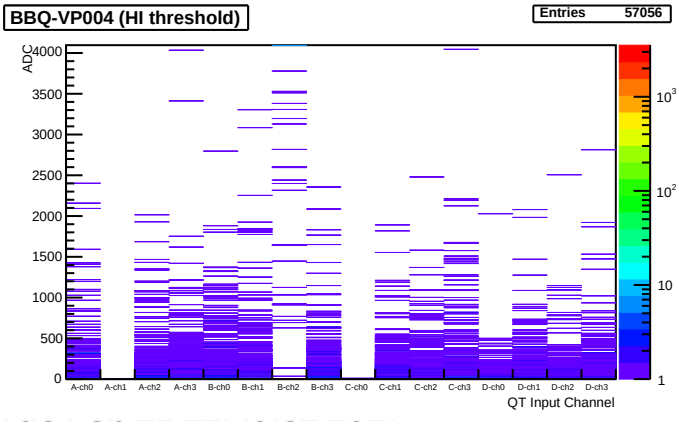

BBQ-VP001 (LO threshold)
Entries 57056
TAC
QT Input Channel

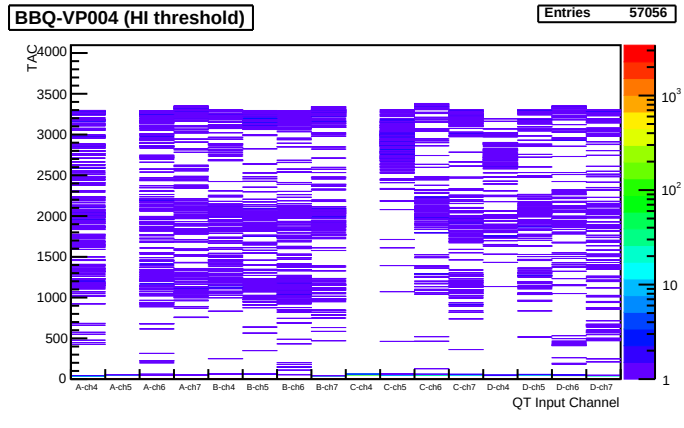

BBQ-VP002 (LO threshold)
Entries 57056
ADC
QT Input Channel

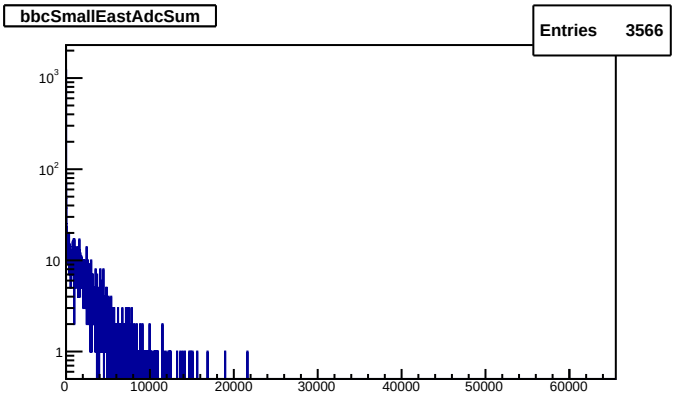

BBQ-VP002 (LO threshold)
Entries 57056
TAC
QT Input Channel

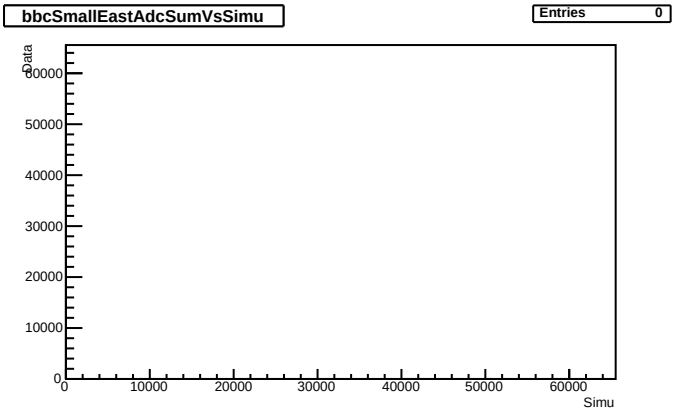

BBQ-VP003 (HI threshold)
Entries 57056
ADC
QT Input Channel

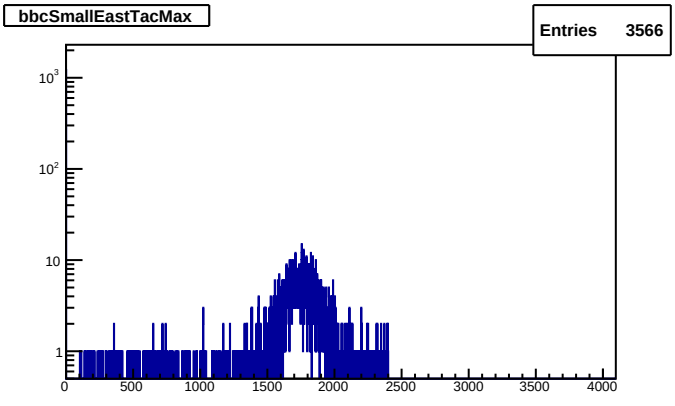

BBQ-VP003 (HI threshold)
Entries 57056
TAC
QT Input Channel

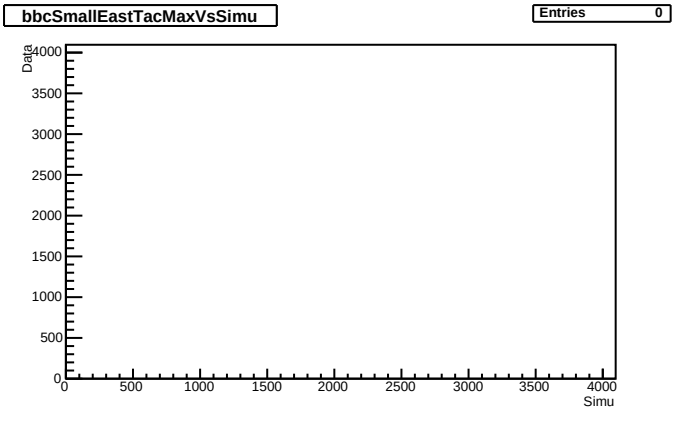

BBQ-VP004 (HI threshold)
Entries 57056
ADC
QT Input Channel

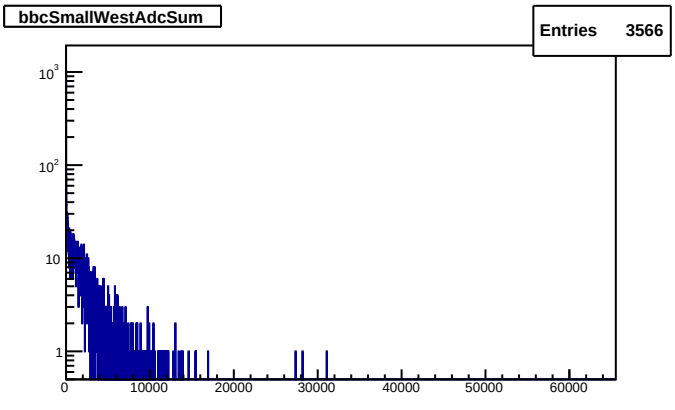

BBQ-VP004 (HI threshold)
Entries 57056
TAC
QT Input Channel

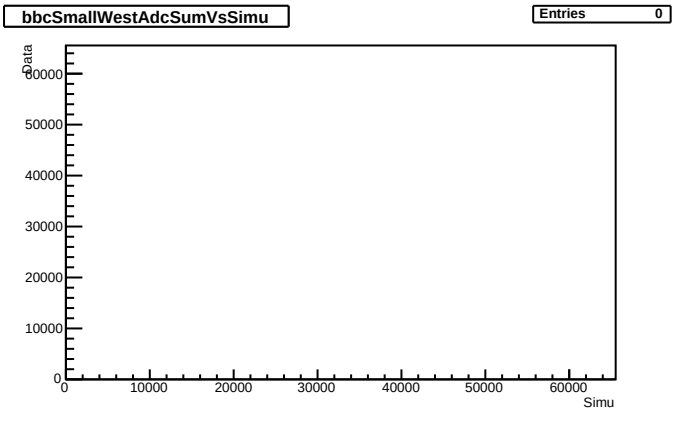

bbcSmallEastAdcSum
Entries 3566

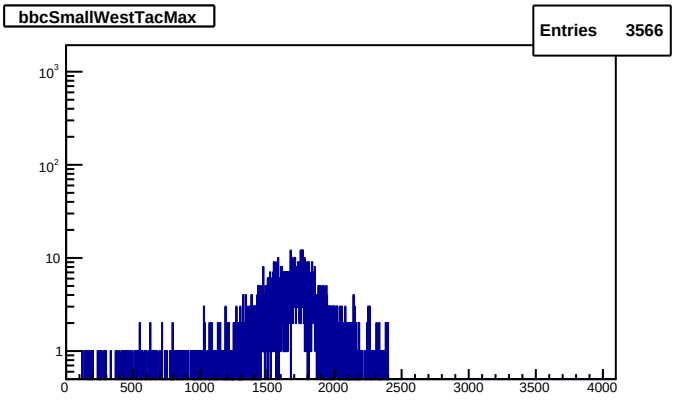

bbcSmallEastAdcSumVsSimu
Entries 0
Data
Simu

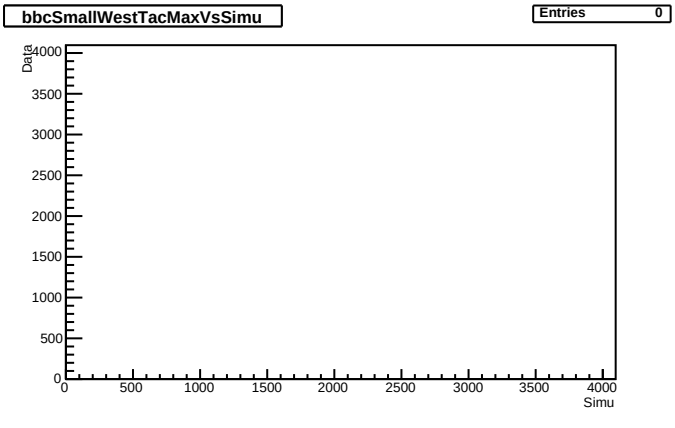

bbcSmallEastTacMax
Entries 3566

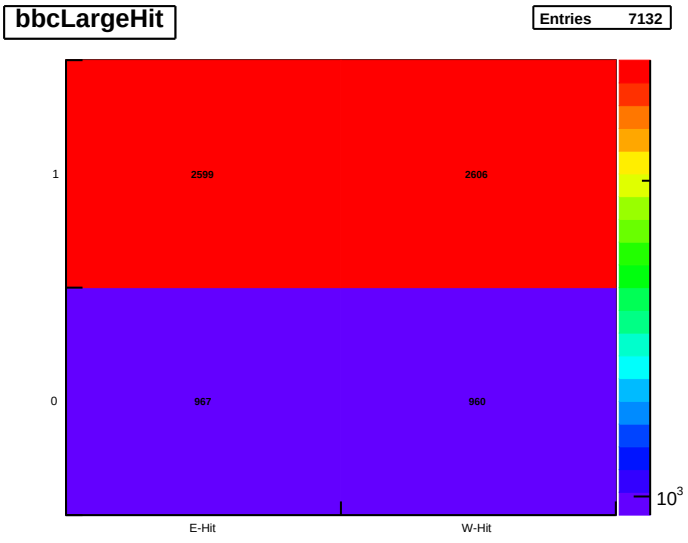

bbcSmallEastTacMaxVsSimu
Entries 0
Data
Simu

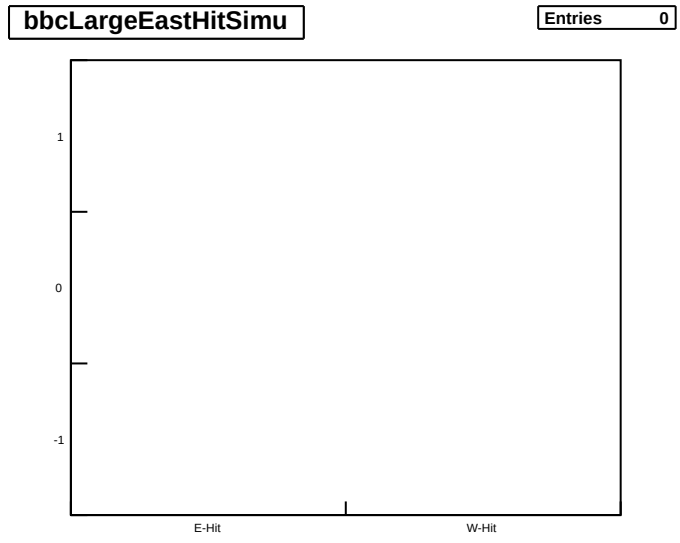

bbcSmallWestAdcSum
Entries 3566

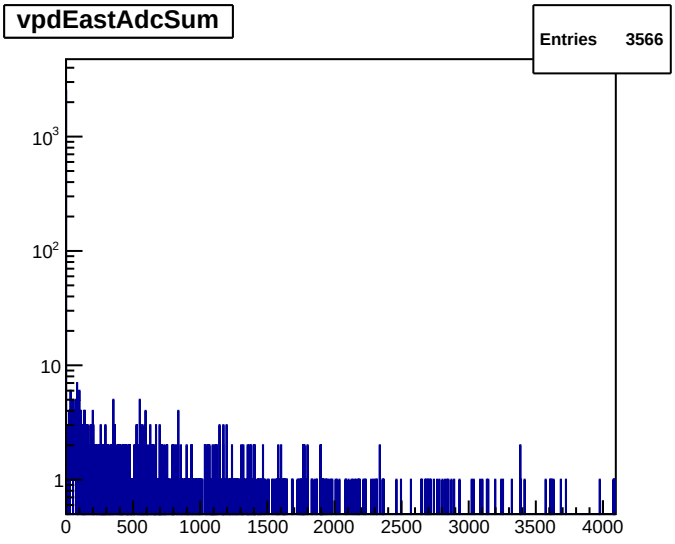

bbcSmallWestAdcSumVsSimu
Entries 0
Data
Simu

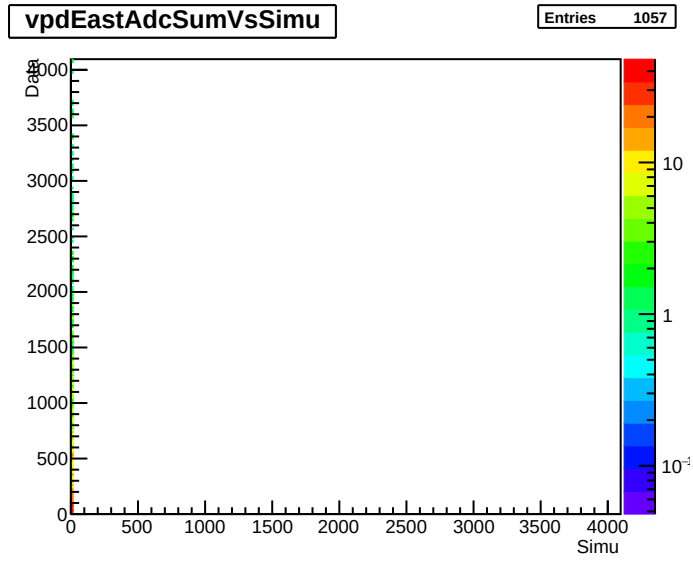

bbcSmallWestTacMax
Entries 3566

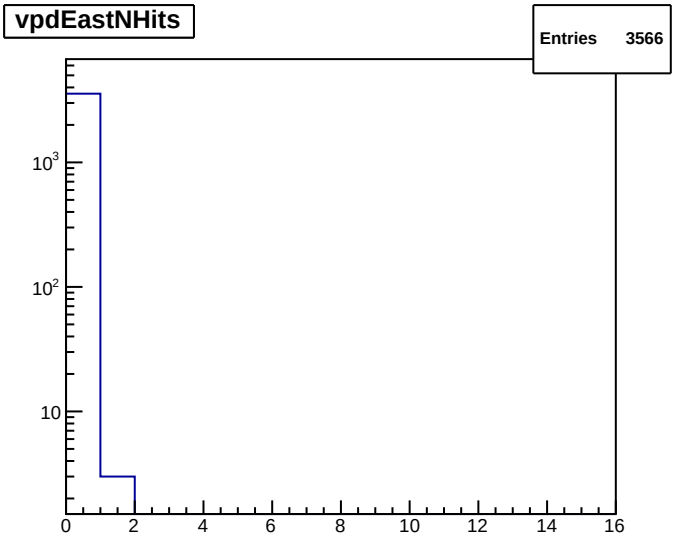

bbcSmallWestTacMaxVsSimu
Entries 0
Data
Simu

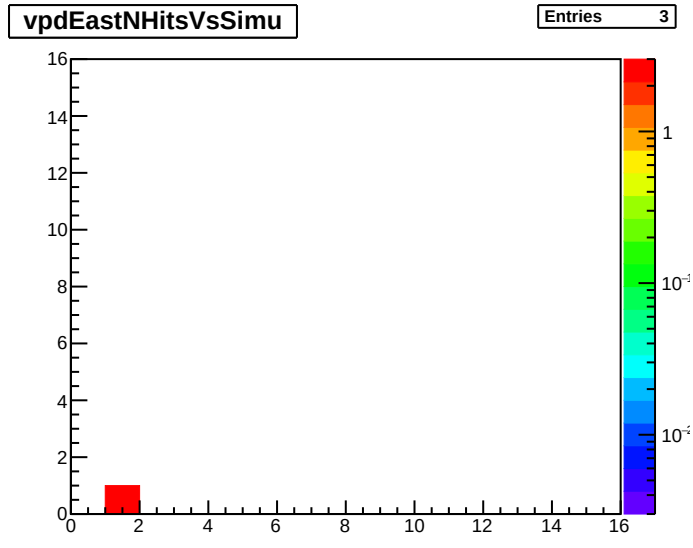

bbcLargeHit
Entries 7132
1
0
2599
2606
967
960
E-Hit
W-Hit
10^3

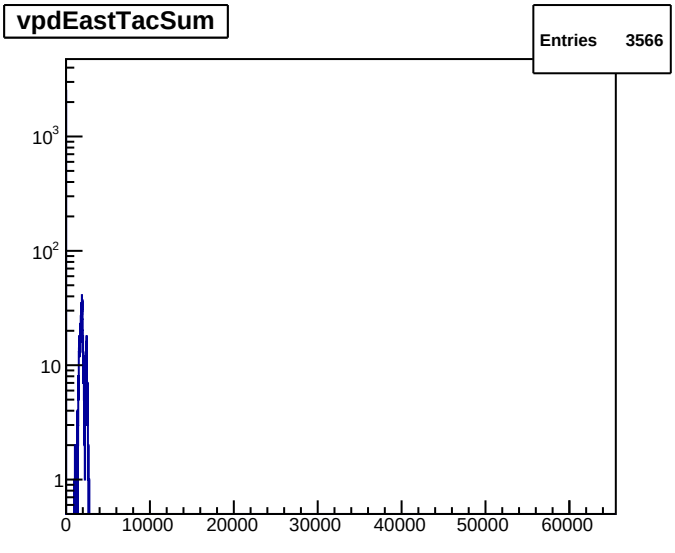

bbcLargeEastHitSimu
Entries 0
1
0
-1
E-Hit
W-Hit

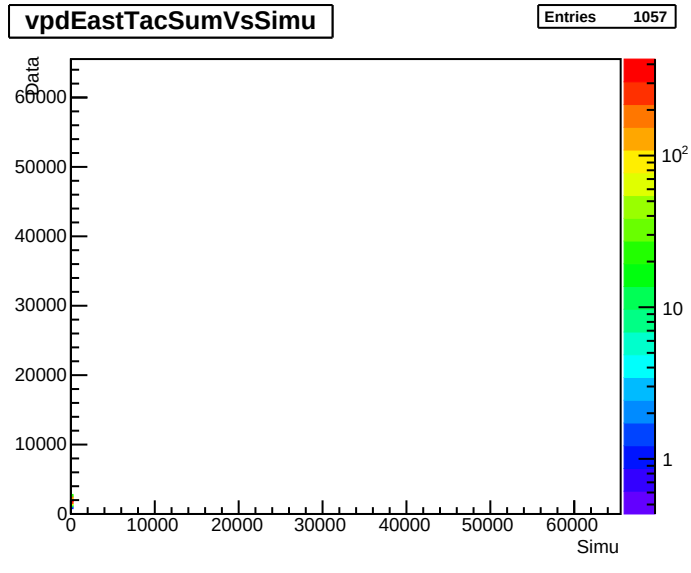

vpdEastAdcSum
Entries 3566

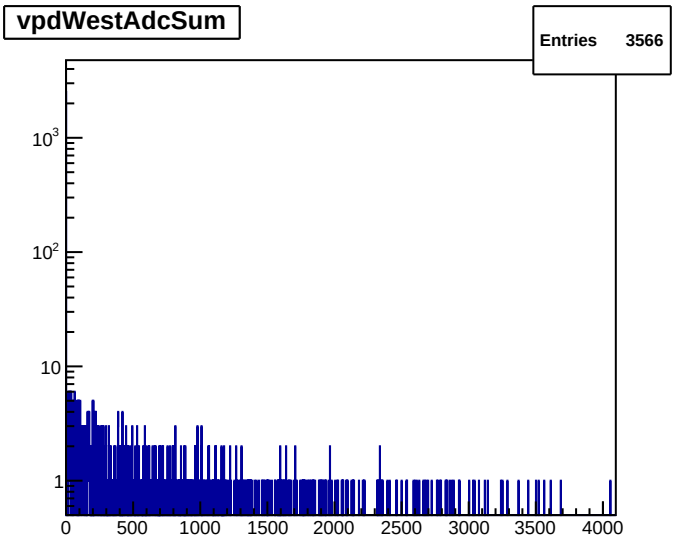

vpdEastAdcSumVsSimu
Entries 1057
Data
Simu

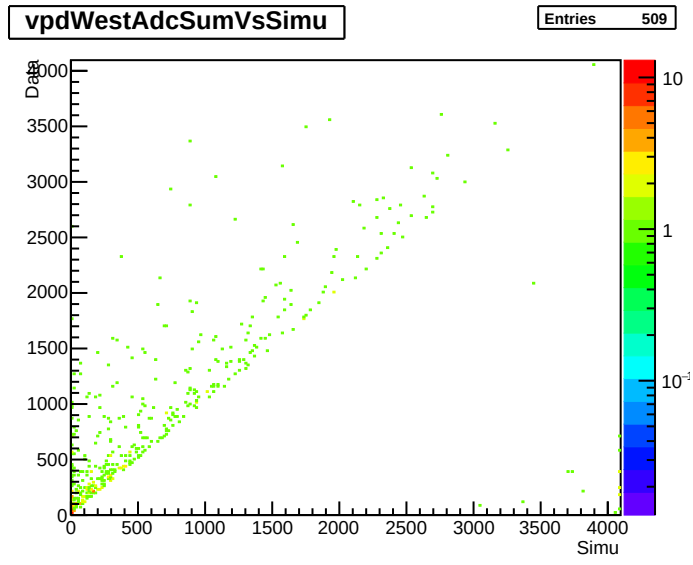

vpdEastNHits
Entries 3566

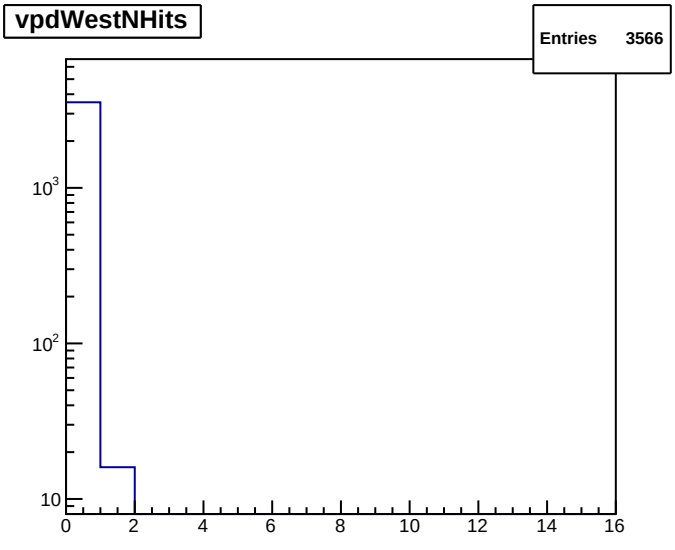

vpdEastNHitsVsSimu
Entries 3

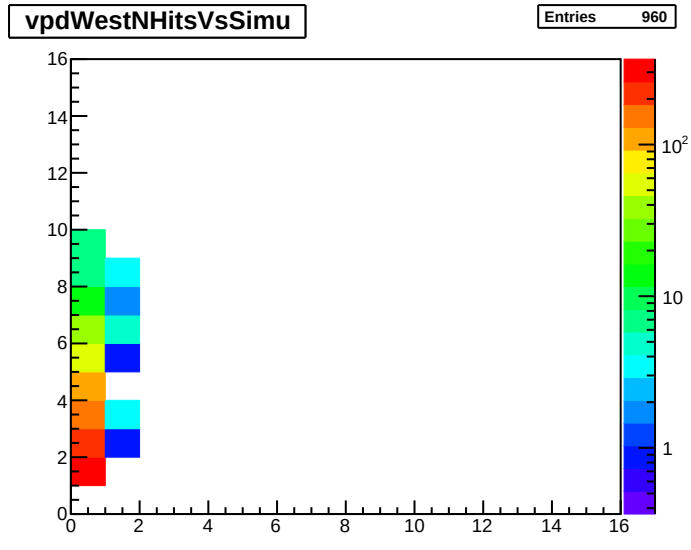

vpdEastTacSum
Entries 3566

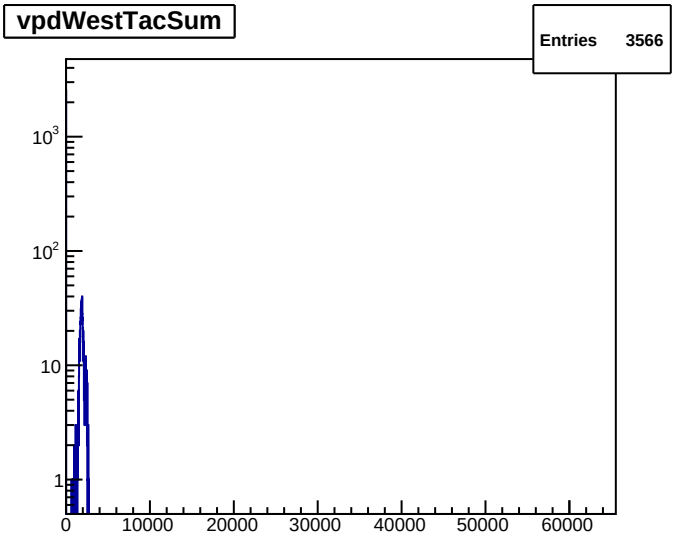

vpdEastTacSumVsSimu
Entries 1057
Data
Simu

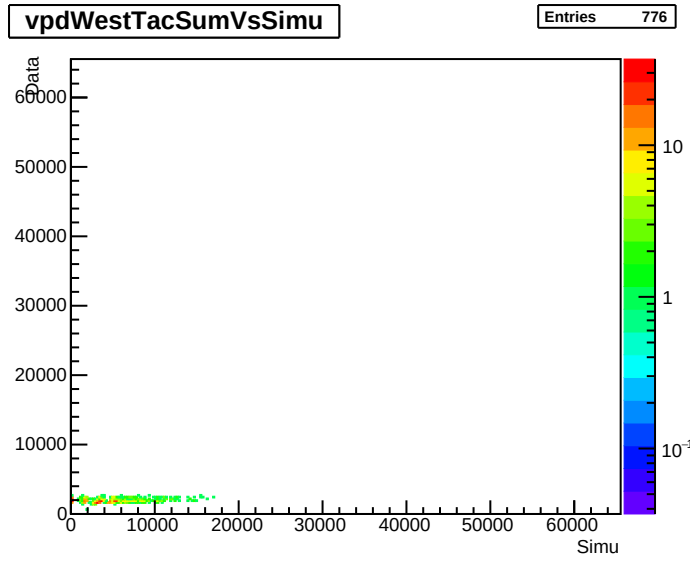

vpdWestAdcSum
Entries 3566

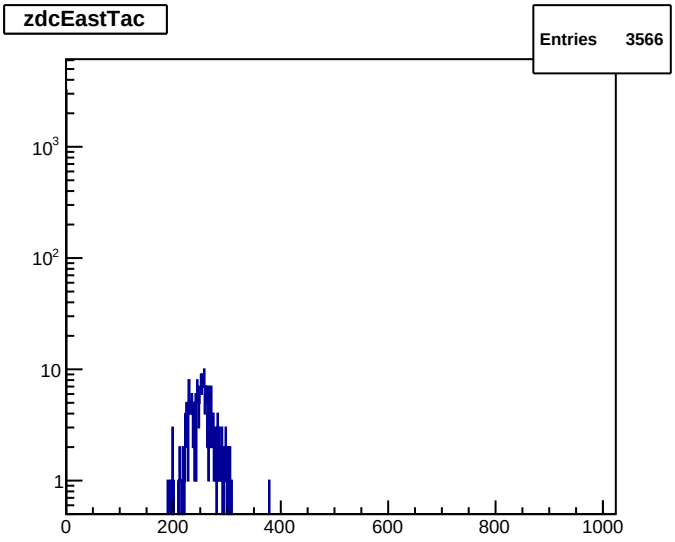

vpdWestAdcSumVsSimu
Entries 509
Data
Simu

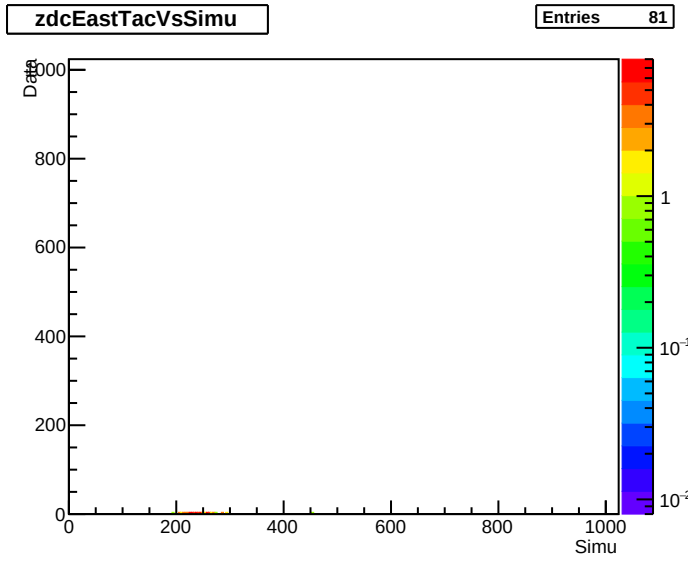

vpdWestNHits
Entries 3566

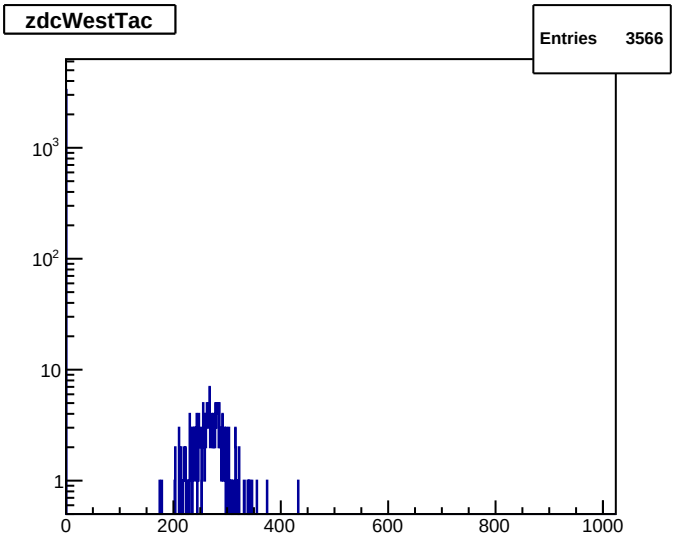

vpdWestNHitsVsSimu
Entries 960

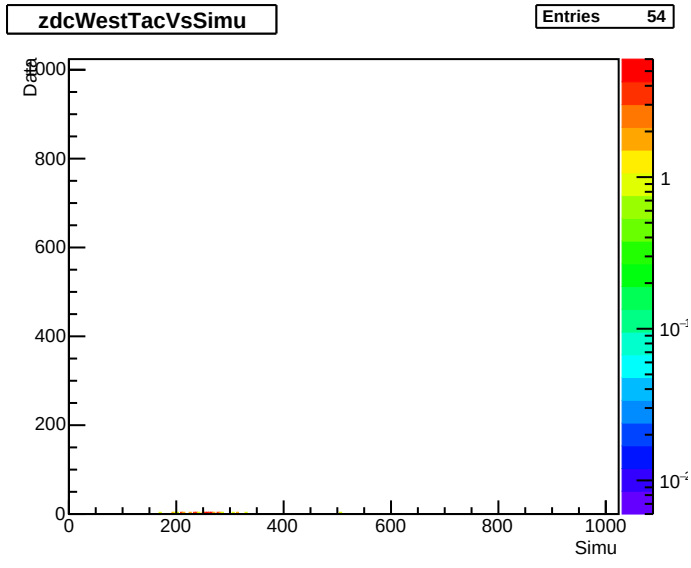

vpdWestTacSum
Entries 3566

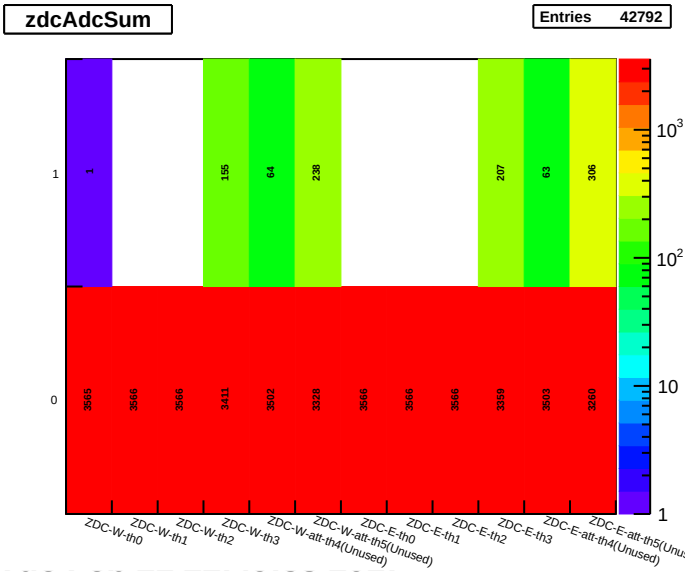

vpdWestTacSumVsSimu
Entries 776
Data
Simu

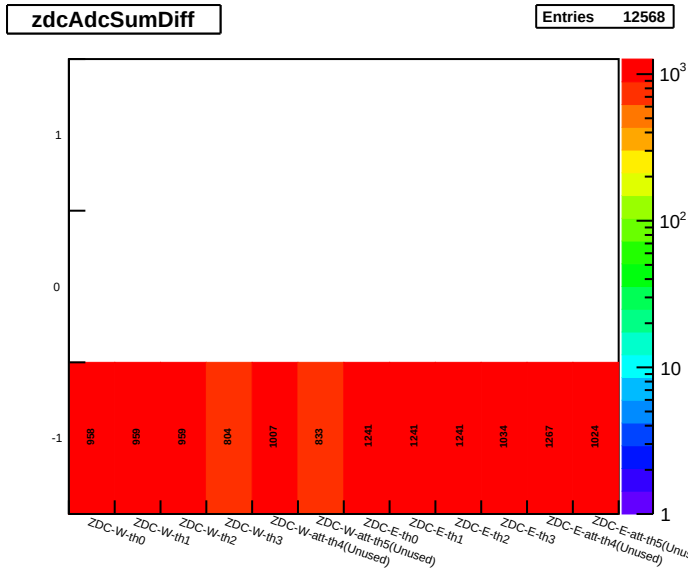

zdcEastTac
Entries 3566

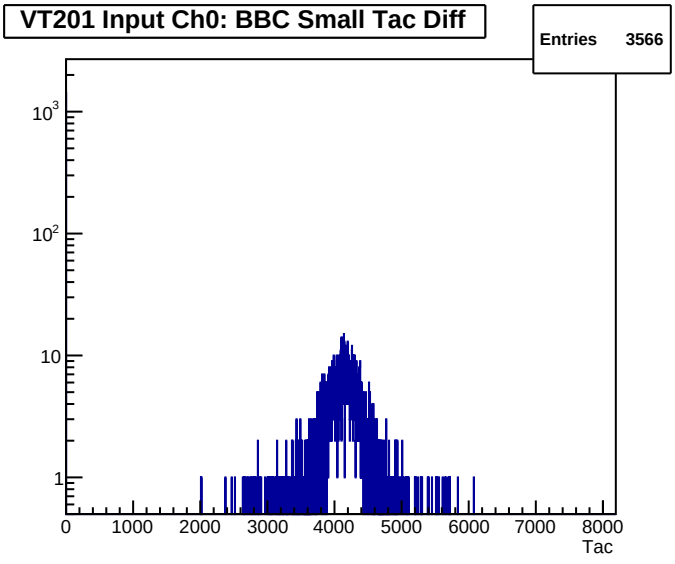

zdcEastTacVsSimu
Entries 81
Data
Simu

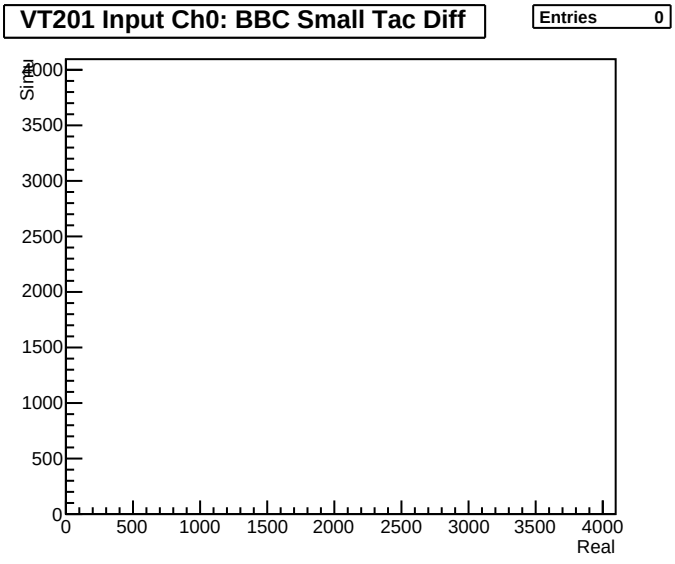

zdcWestTac
Entries 3566

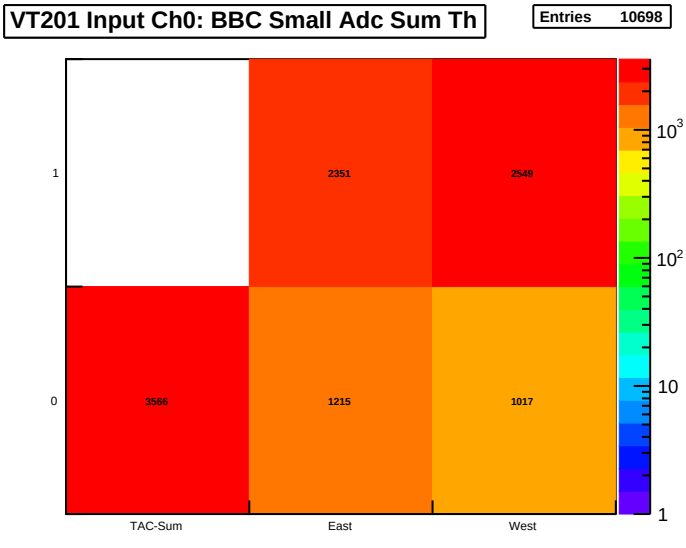

zdcWestTacVsSimu
Entries 54
Data
Simu

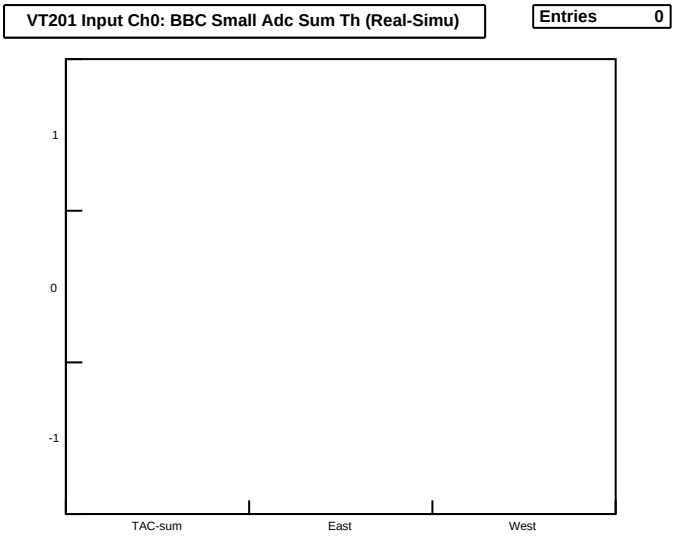

zdcAdcSum
Entries 42792
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

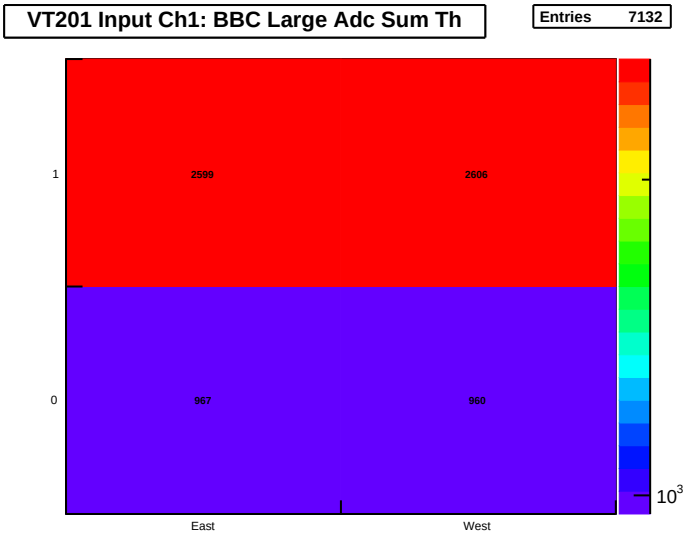

zdcAdcSumDiff
Entries 12568
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

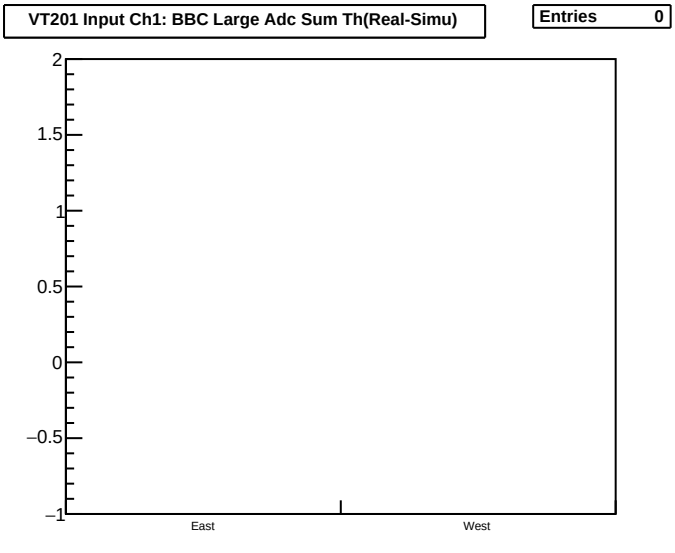

VT201 Input Ch0: BBC Small Tac Diff
Entries 3566
Tac


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

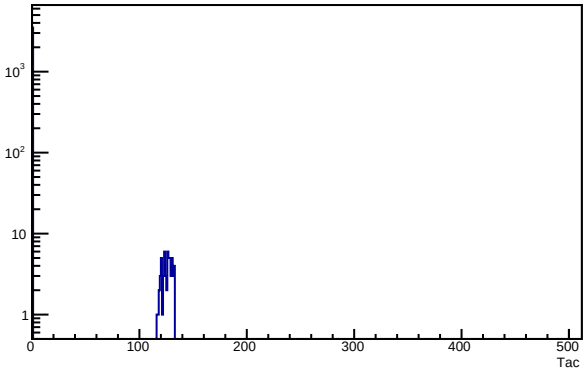

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 10698
2351
2549
3566
1215
1017
TAC-Sum
East
West


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

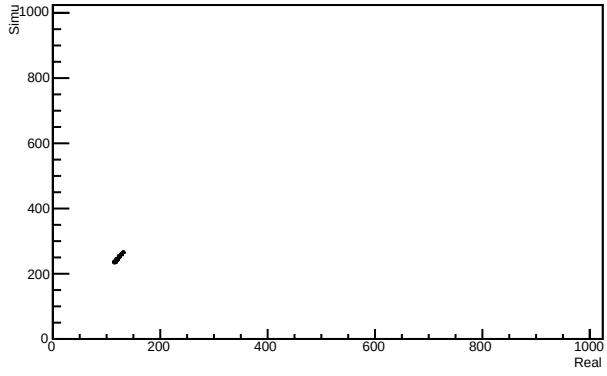

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 7132
2599
2606
967
960
East
West


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

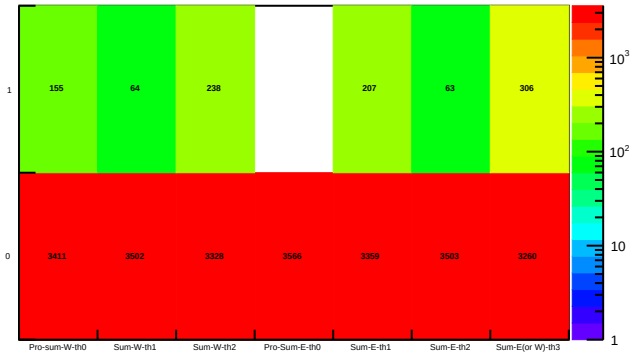
VT201 Input Ch2: ZDC Tac Diff



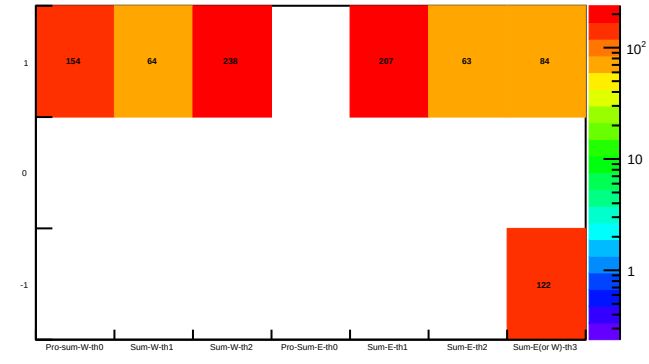
VT201 Input Ch2: ZDC Tac Diff



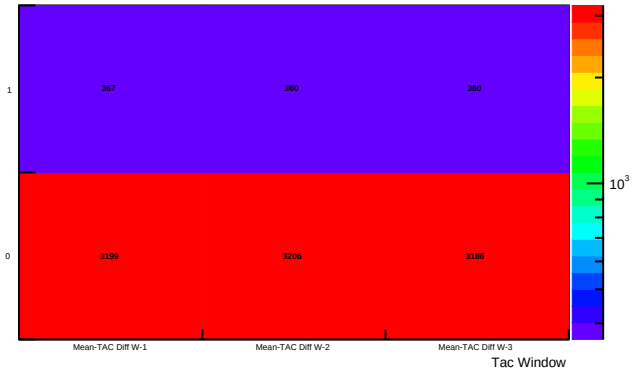
VT201 Input Ch2: ZDC Adc Sum Th



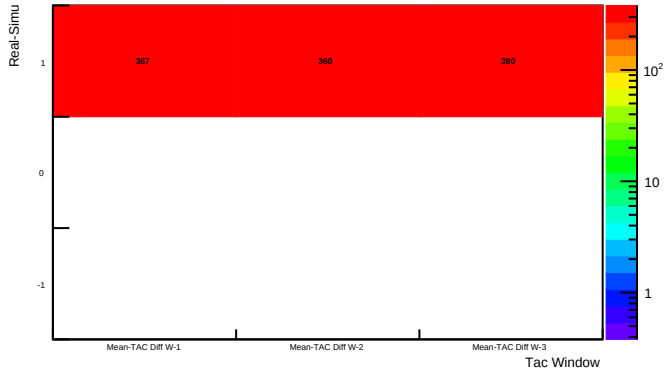
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



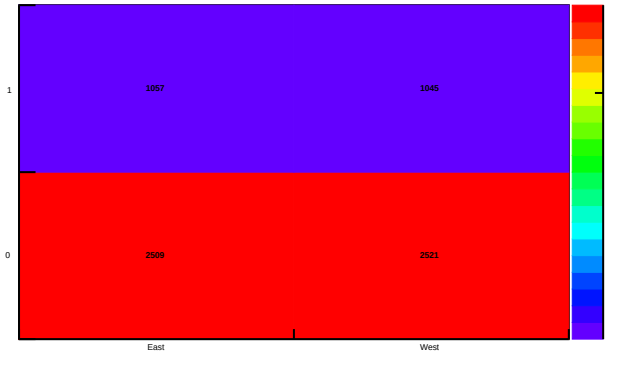
VT201 Input Ch4: VPD Tac Diff



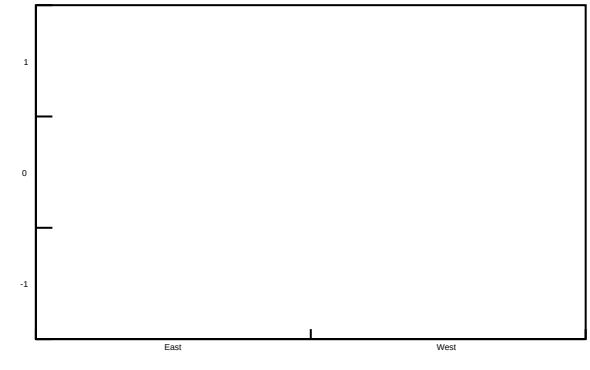
VT201 Input Ch4: VPD Tac Diff

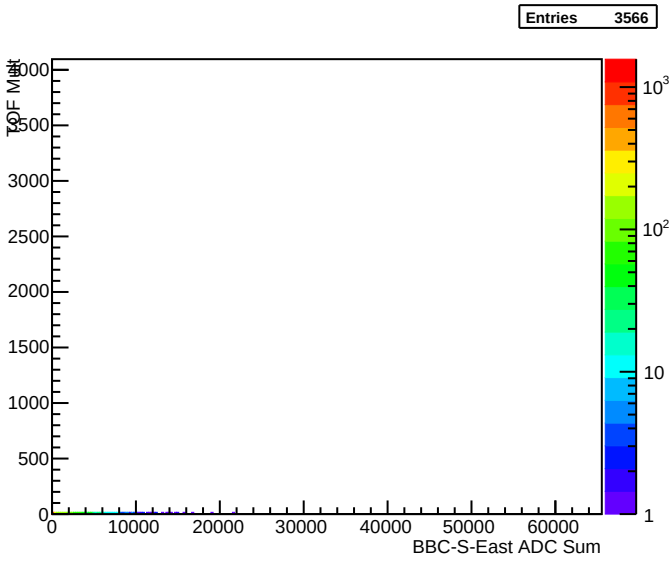


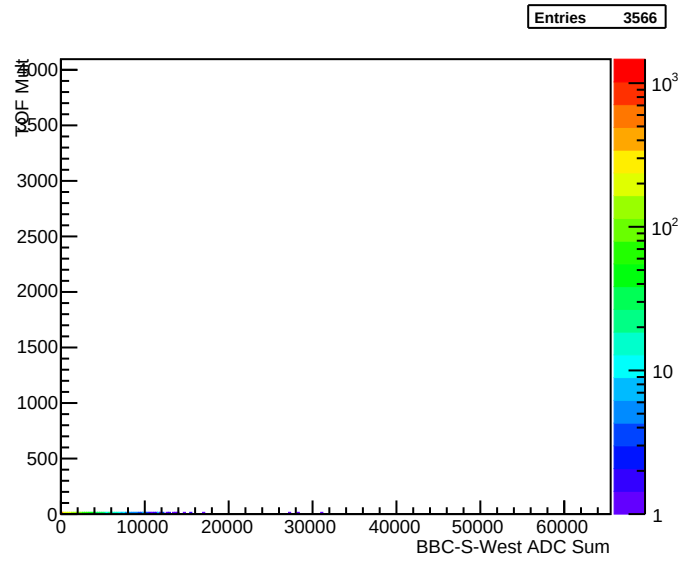
VT201 Input Ch4: VPD Adc Sum Th

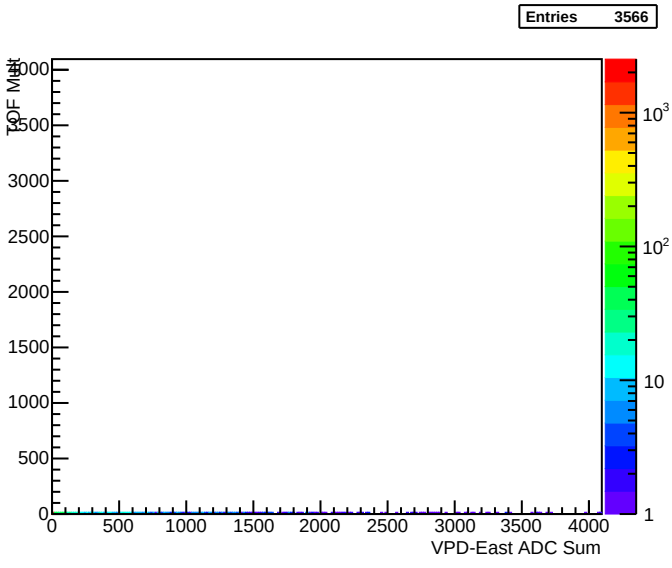


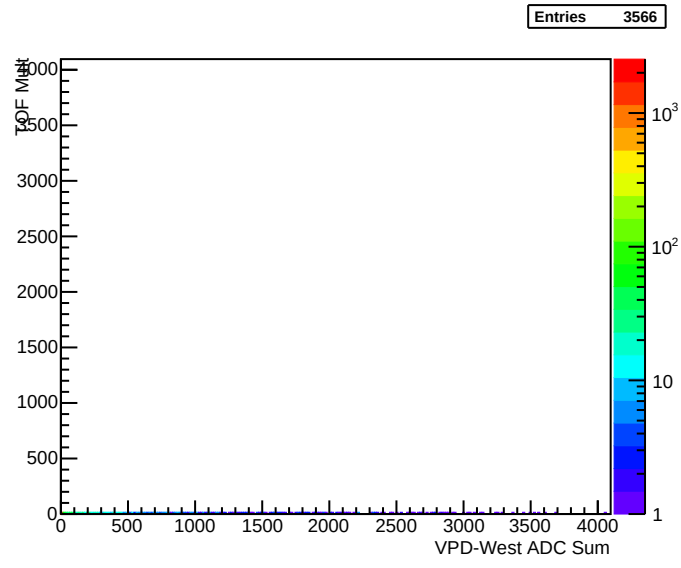
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

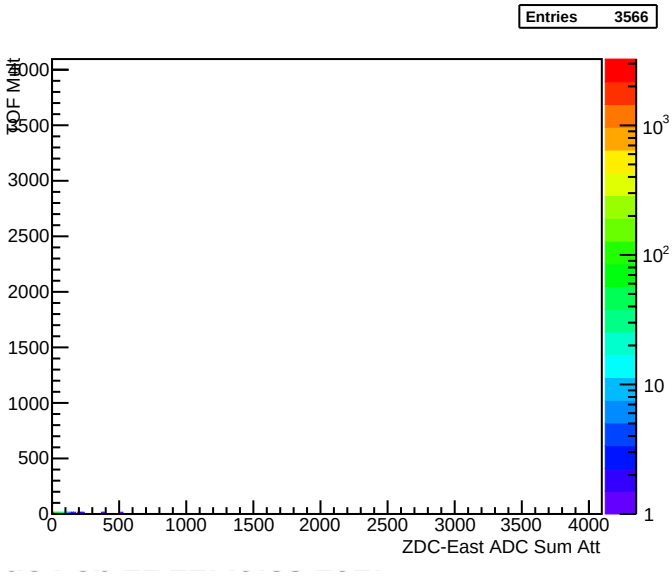


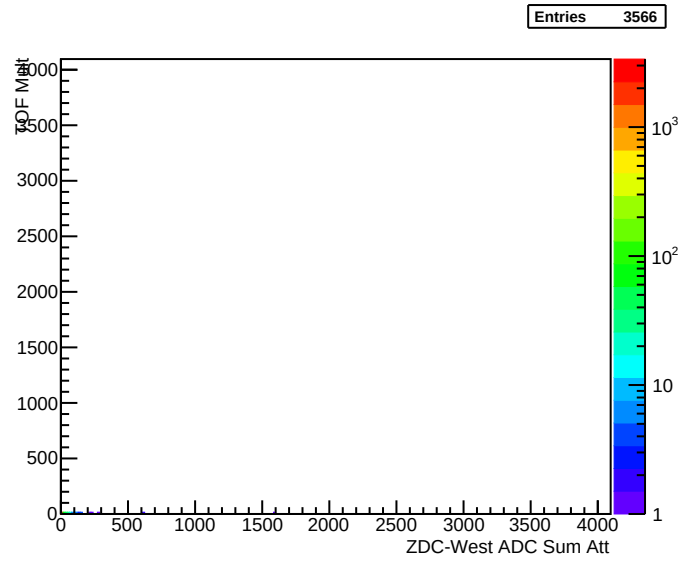

Entries 3566
TOF Mult
BBC-S-East ADC Sum

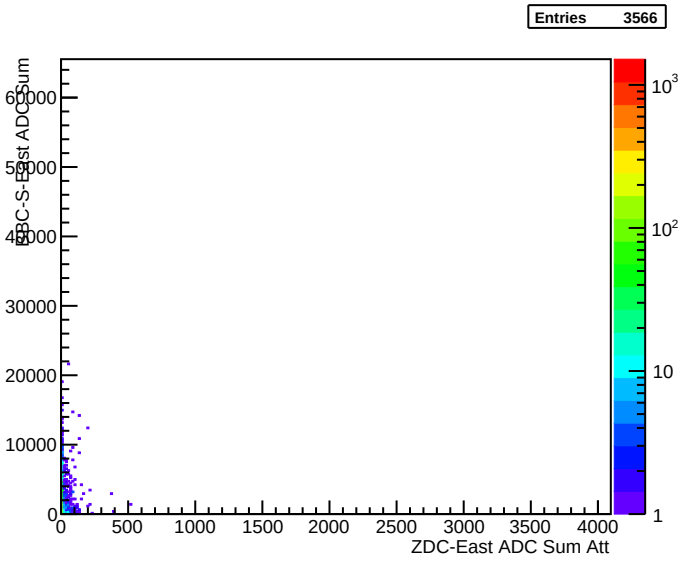

Entries 3566
TOF Mult
BBC-S-West ADC Sum

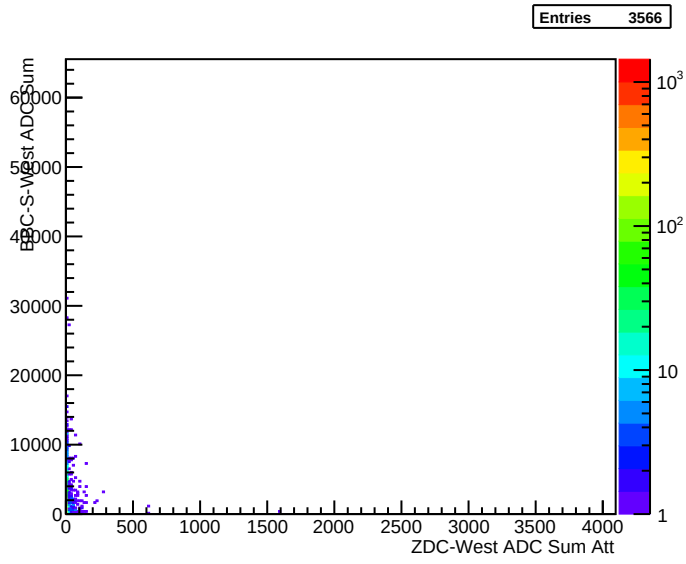

Entries 3566
TOF Mult
VPD-East ADC Sum

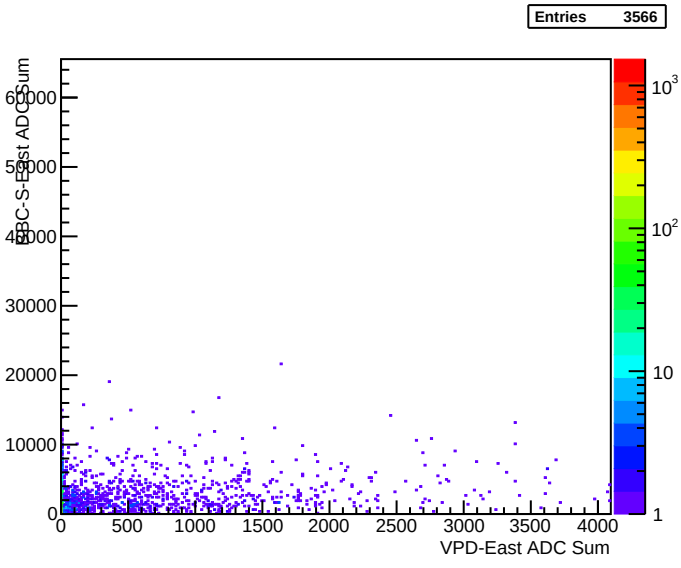

Entries 3566
TOF Mult
VPD-West ADC Sum

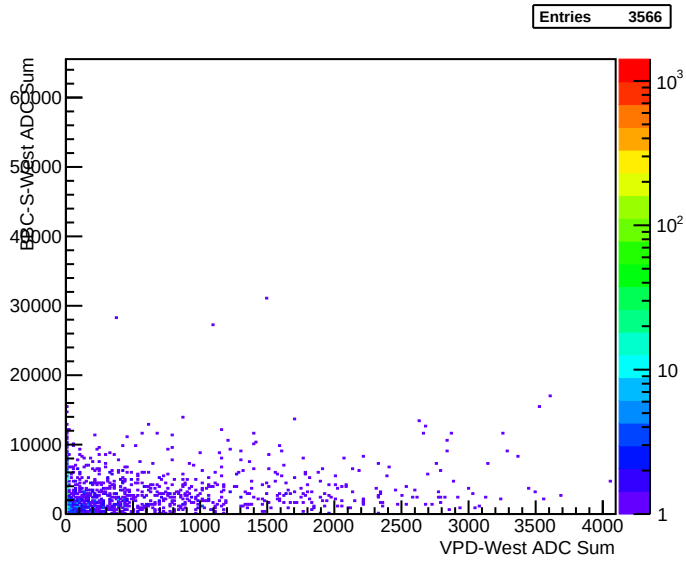

Entries 3566
TOF Mult
ZDC-East ADC Sum Att

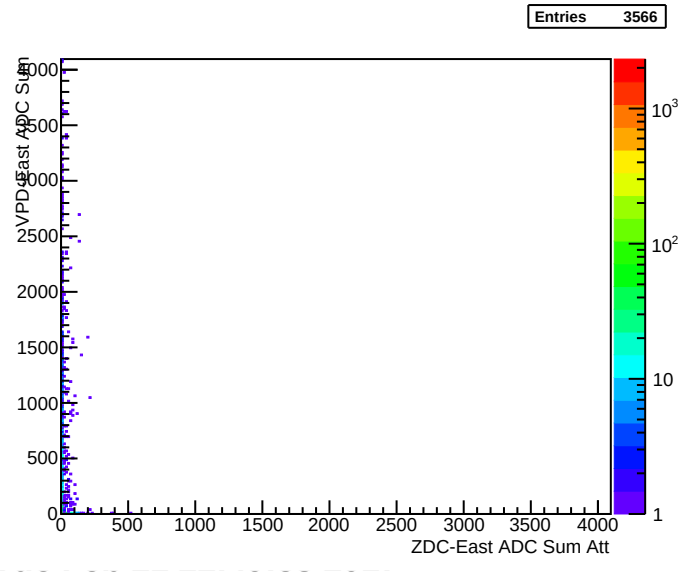

Entries 3566
TOF Mult
ZDC-West ADC Sum Att

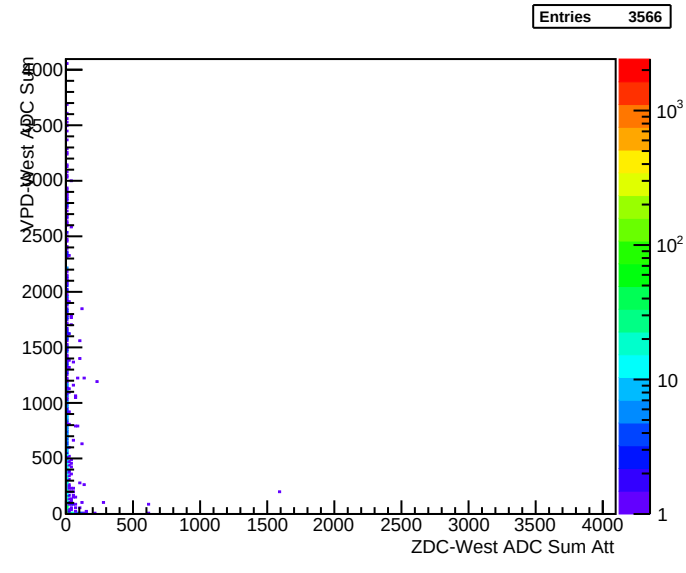

Entries 3566
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

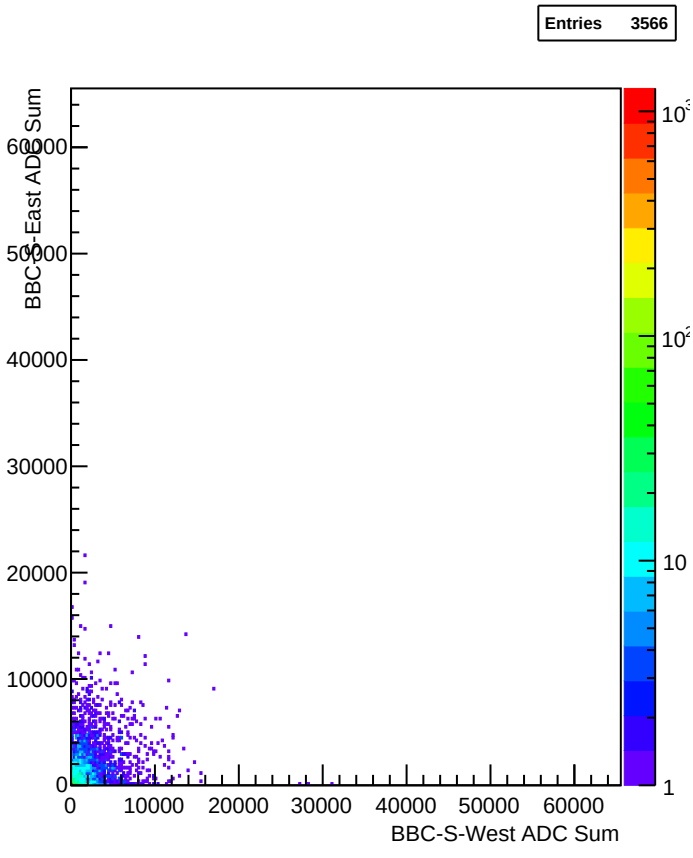

Entries 3566
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

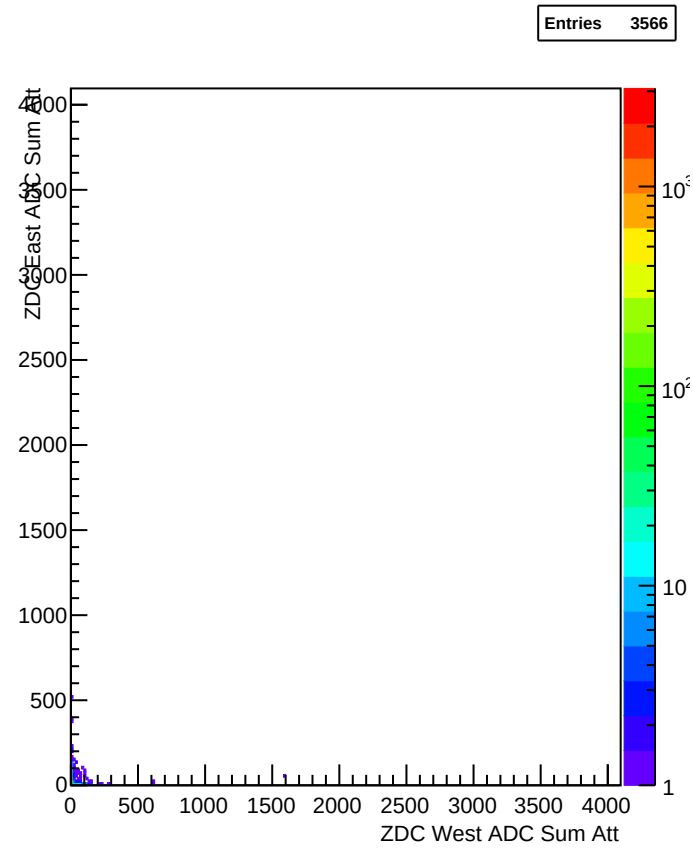

Entries 3566
BBC-S-East ADC Sum
VPD-East ADC Sum

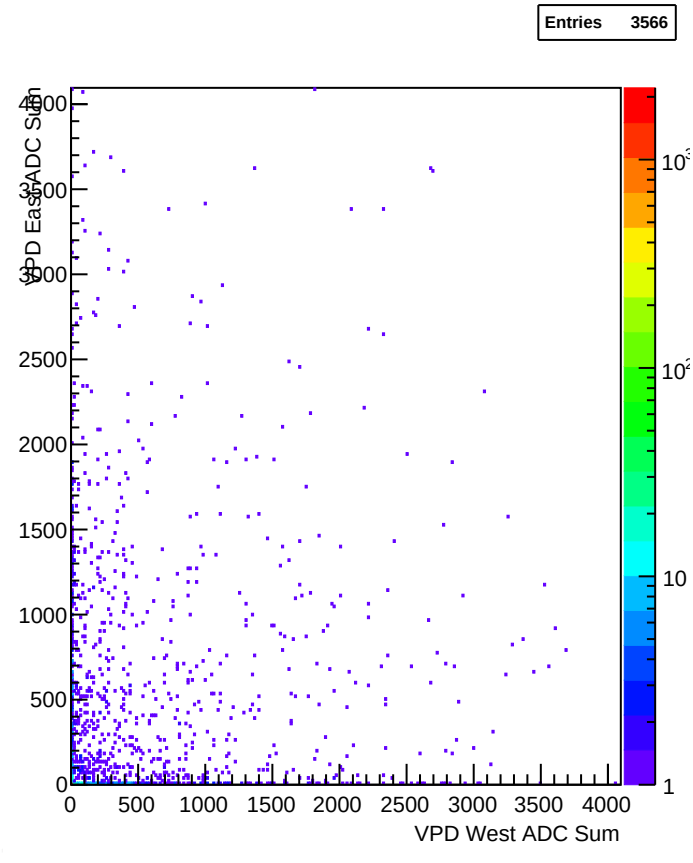

Entries 3566
BBC-S-West ADC Sum
VPD-West ADC Sum

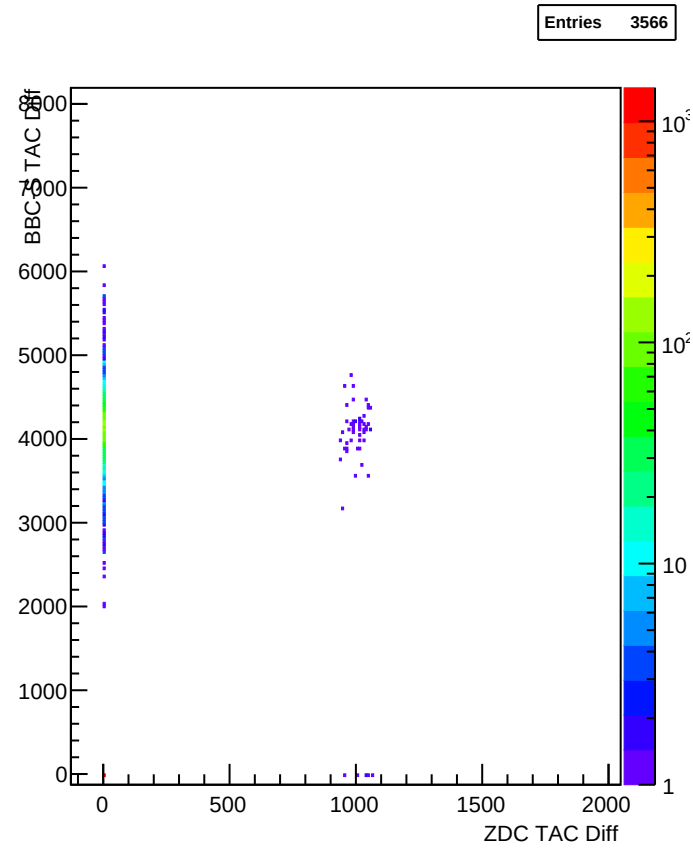

Entries 3566
VPD-East ADC Sum
ZDC-East ADC Sum Att

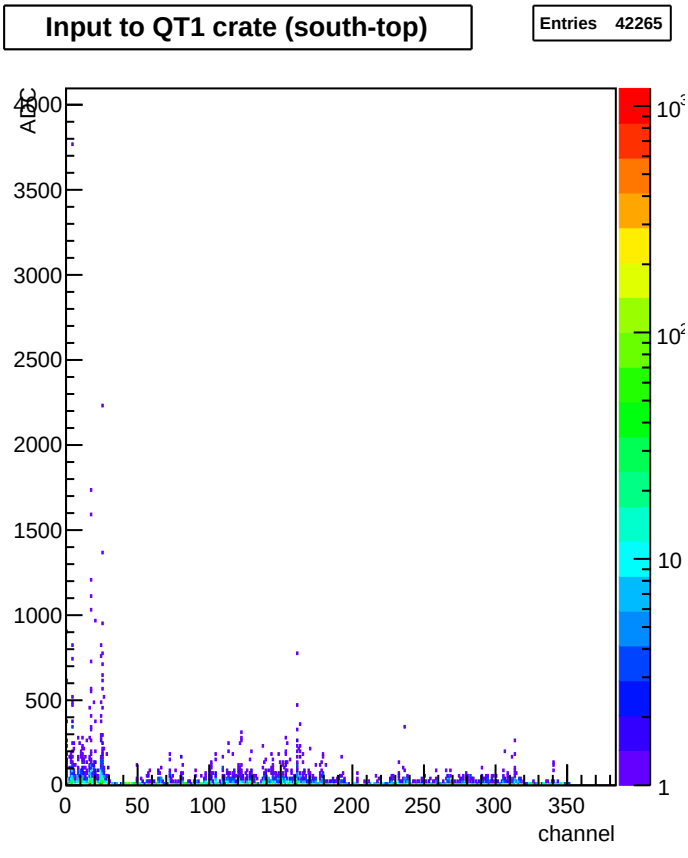

Entries 3566
VPD-West ADC Sum
ZDC-West ADC Sum Att

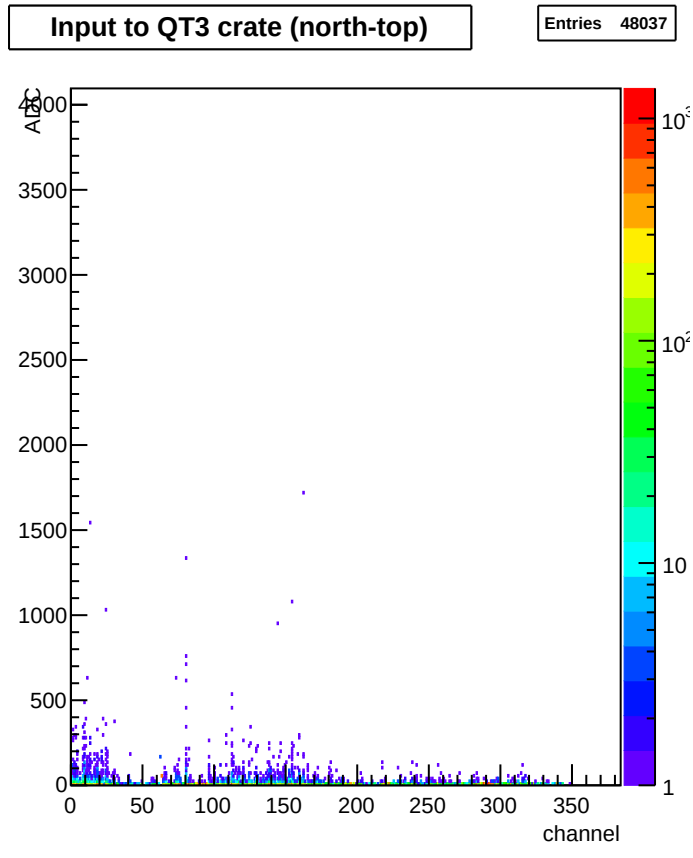

Entries 3566
BBC-S-East ADC Sum
BBC-S-West ADC Sum

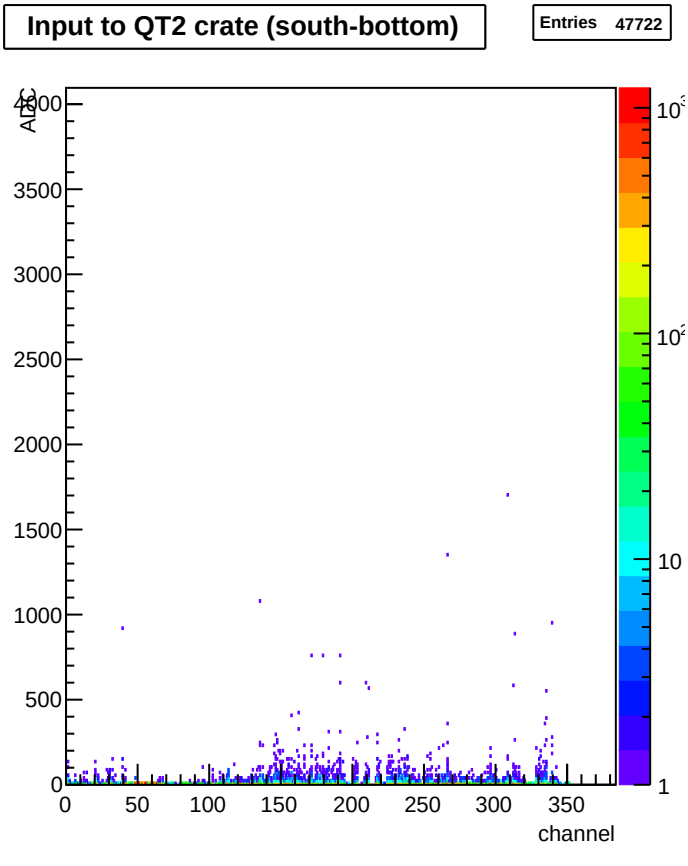

Entries 3566
ZDC East ADC Sum Att
ZDC West ADC Sum Att

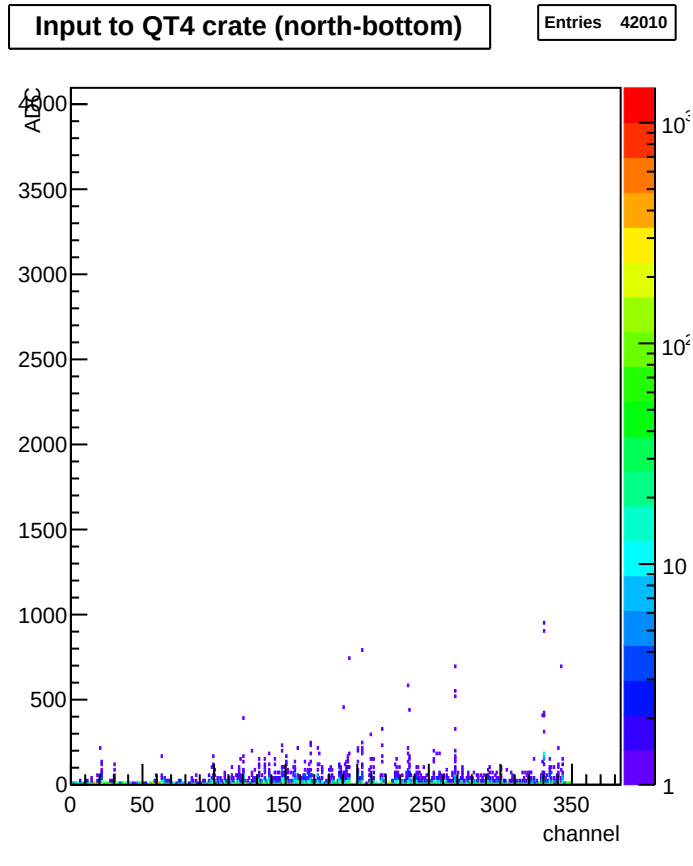

Entries 3566
VPD East ADC Sum
VPD West ADC Sum

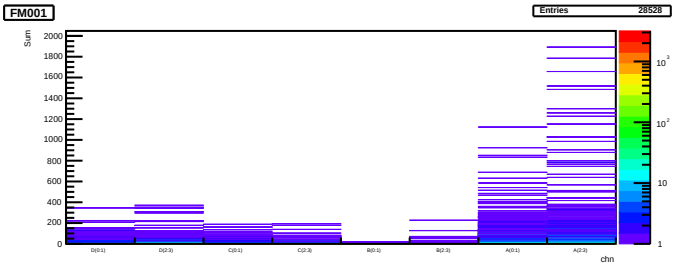

Entries 3566
BBC-S TAC Diff
ZDC TAC Diff

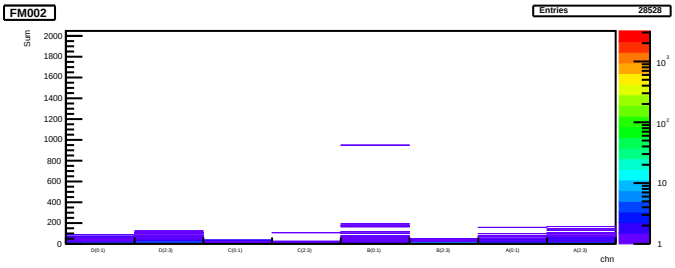

Input to QT1 crate (south-top)
Entries 42265
ADC
channel

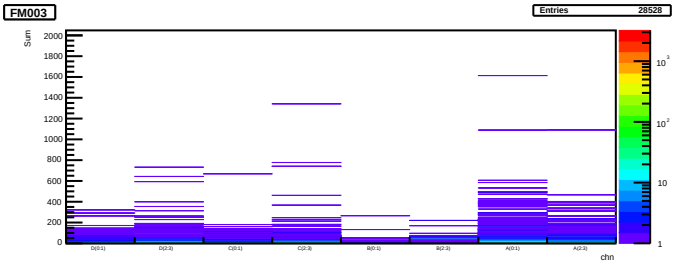

Input to QT3 crate (north-top)
Entries 48037
ADC
channel

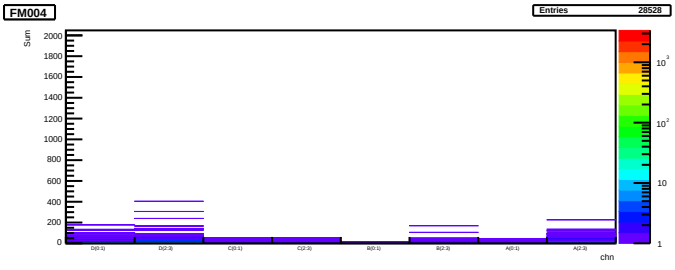

Input to QT2 crate (south-bottom)
Entries 47722
ADC
channel

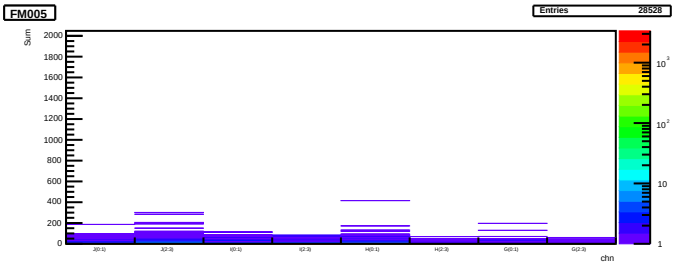

Input to QT4 crate (north-bottom)
Entries 42010
ADC
channel

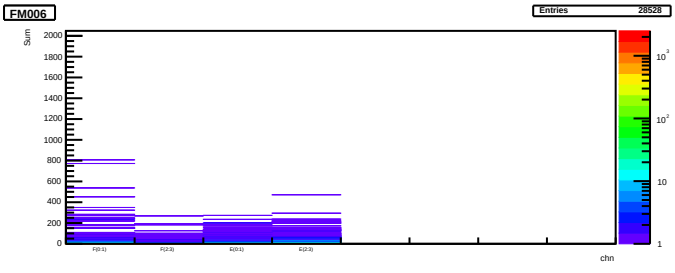

FM001
Entries 28528
Sum
chn

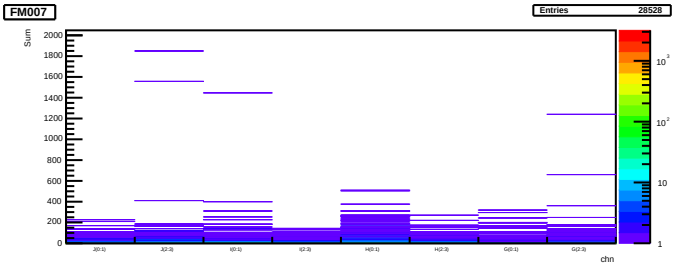

FM002
Entries 28528
Sum
chn

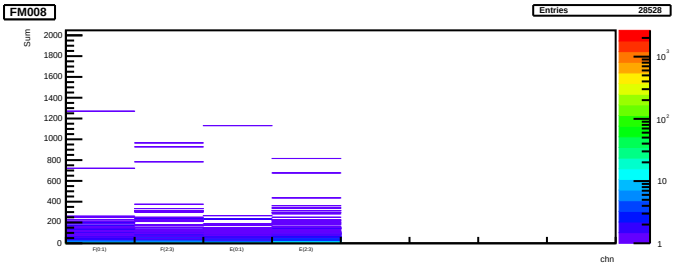

FM003
Entries 28528
Sum
chn

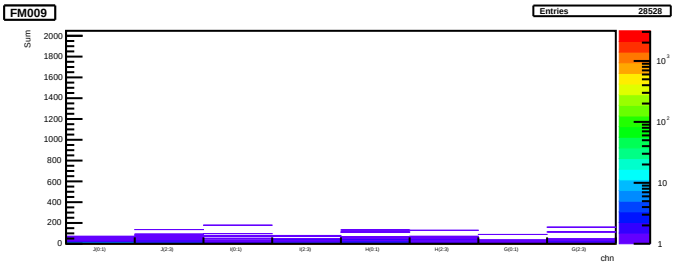

FM004
Entries 28528
Sum
chn

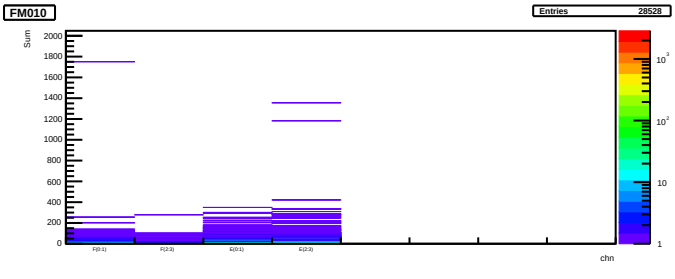

FM005
Entries 28528
Sum
chn

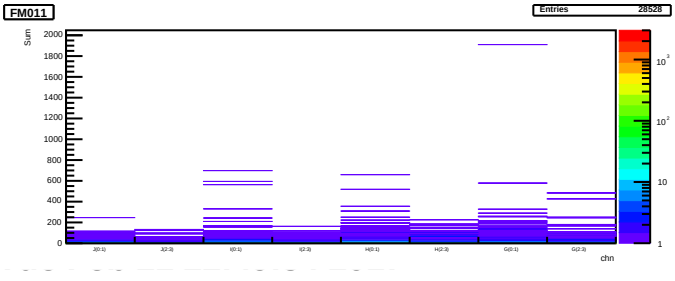

FM006
Entries 28528
Sum
chn

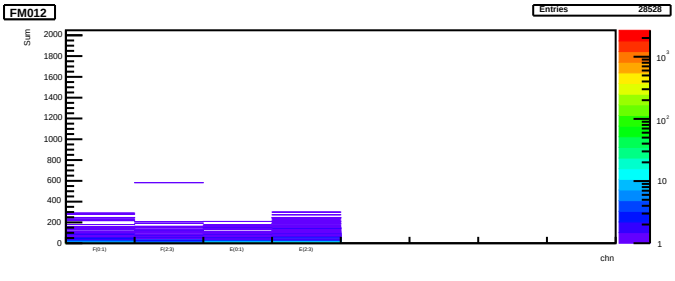

FM007
Entries 28528
Sum
chn

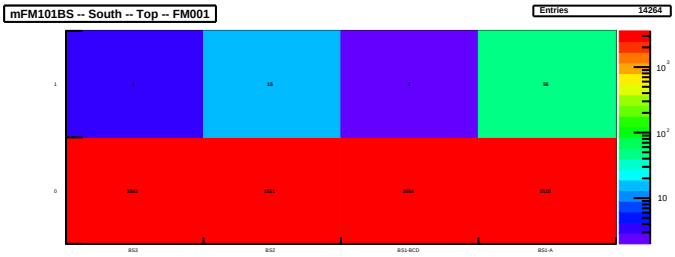

FM008
Entries 28528
Sum
chn

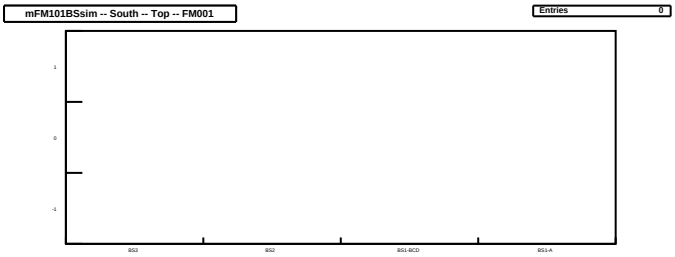

FM009
Entries 28528
Sum
chn

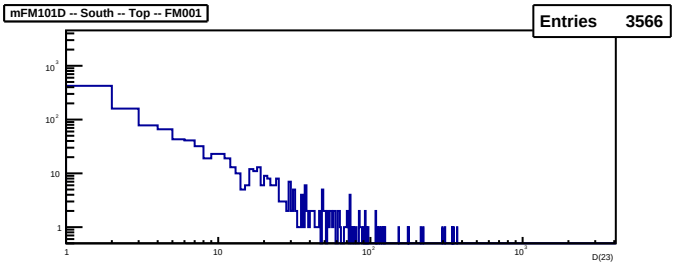

FM010
Entries 28528
Sum
chn

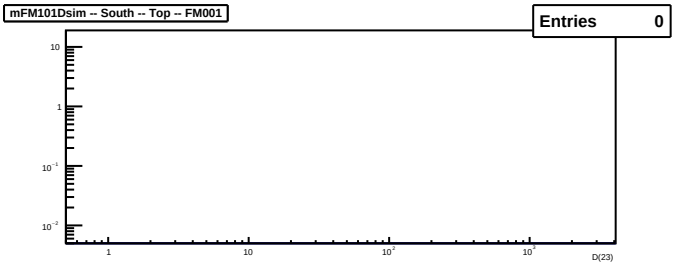

FM011
Entries 28528
Sum
chn

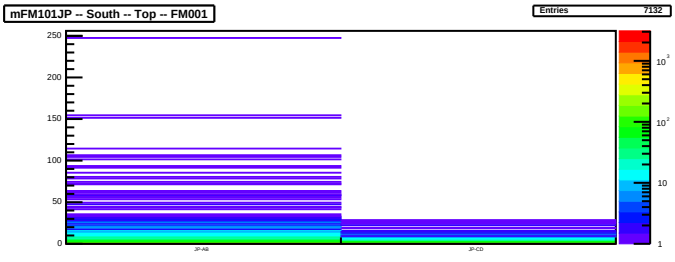

FM012
Entries 28528
Sum
chn


mFM101BS -- South -- Top -- FM001
Entries 14264
BS3
BS2
BS1-BCD
BS1-A

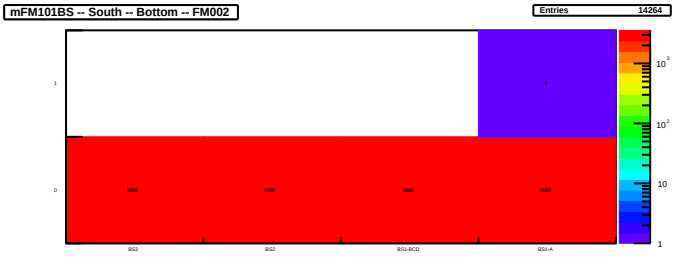

mFM101BSsim -- South -- Top -- FM001
Entries 0
BS3
BS2
BS1-BCD
BS1-A

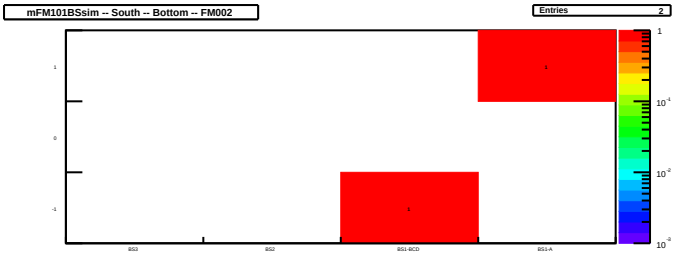

mFM101D -- South -- Top -- FM001
Entries 3566
D(23)

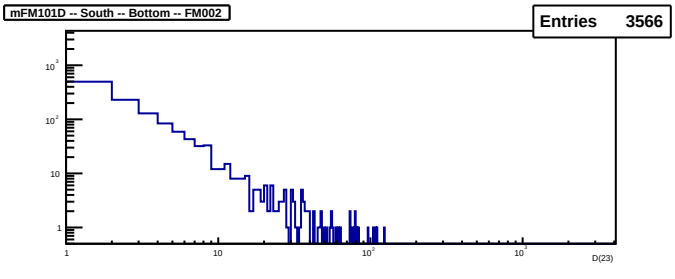

mFM101Dsim -- South -- Top -- FM001
Entries 0
D(23)

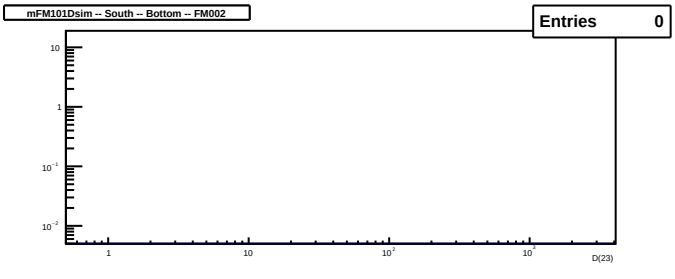

mFM101JP -- South -- Top -- FM001
Entries 7132
JP-AB
JP-CD

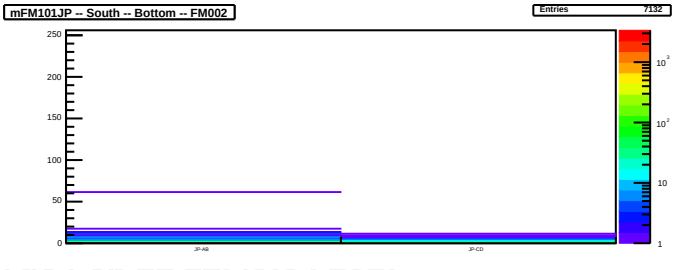
mFM101JPsim -- South -- Top -- FM001
Entries 0
JP-AB
JP-CD

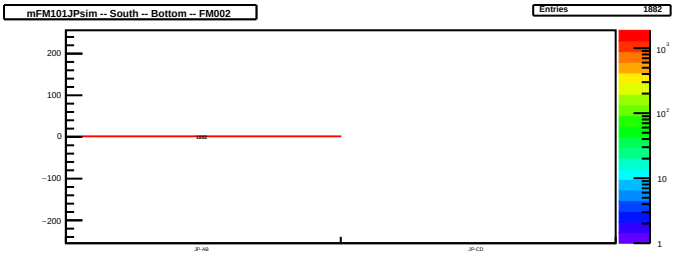

mFM101BS -- South -- Bottom -- FM002
Entries 14264
BS3
BS2
BS1-BCD
BS1-A

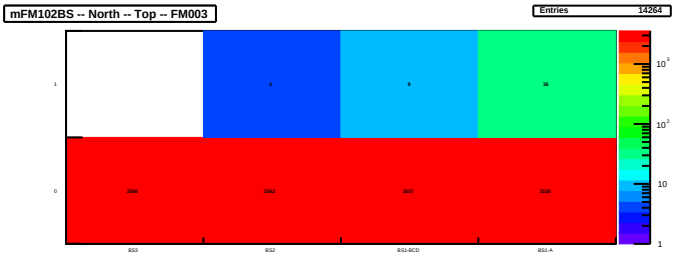

mFM101BSsim -- South -- Bottom -- FM002
Entries 2
BS3
BS2
BS1-BCD
BS1-A

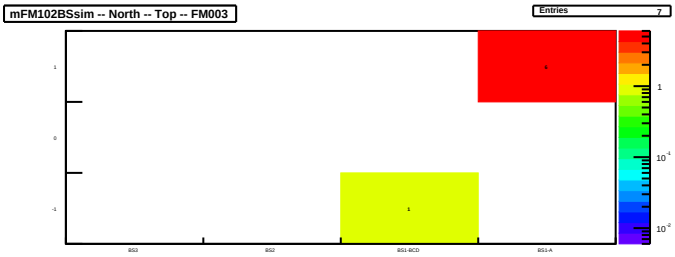

mFM101D -- South -- Bottom -- FM002
Entries 3566
D(23)

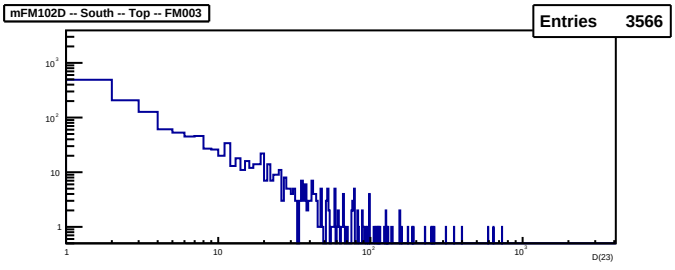

mFM101Dsim -- South -- Bottom -- FM002
Entries 0
D(23)

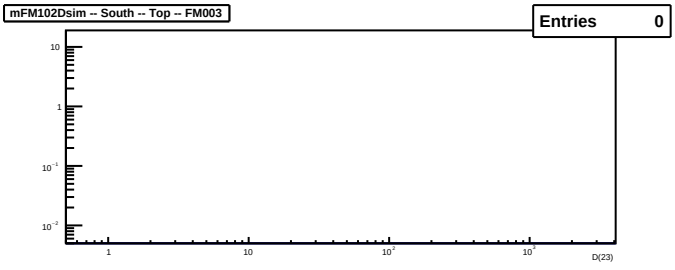

mFM101JP -- South -- Bottom -- FM002
Entries 7132
JP-AB
JP-CD

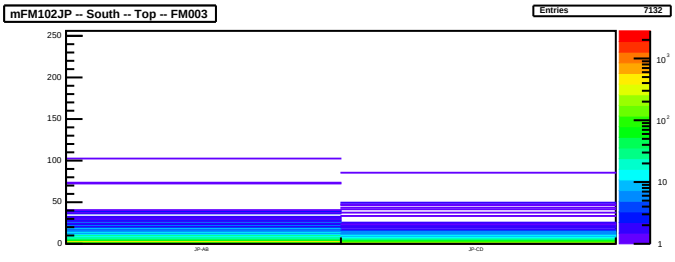

mFM101JPsim -- South -- Bottom -- FM002
Entries 1882
JP-AB
JP-CD


mFM102BS -- North -- Top -- FM003
Entries 14264

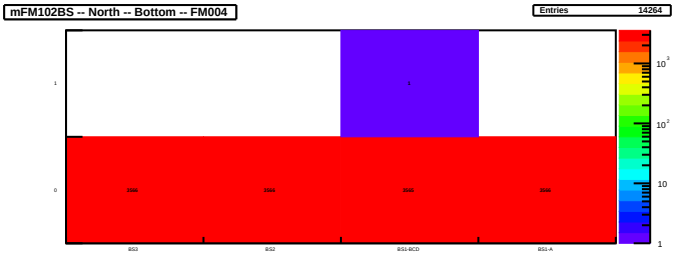

mFM102BSsim -- North -- Top -- FM003
Entries 7

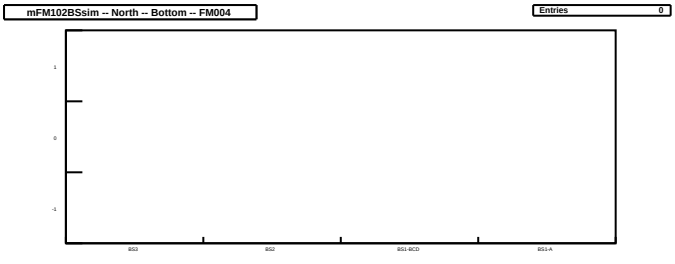

mFM102D -- South -- Top -- FM003
Entries 3566
D(23)

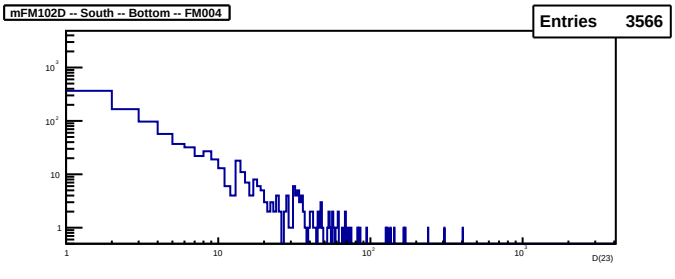

mFM102Dsim -- South -- Top -- FM003
Entries 0
D(23)

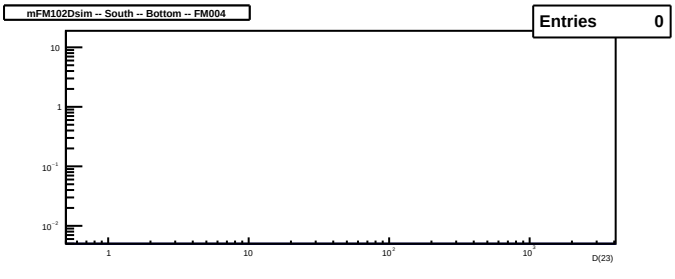

mFM102JP -- South -- Top -- FM003
Entries 7132

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


mFM102BS -- North -- Bottom -- FM004
Entries 14264


mFM102BSsim -- North -- Bottom -- FM004
Entries 0


mFM102D -- South -- Bottom -- FM004
Entries 3566
D(23)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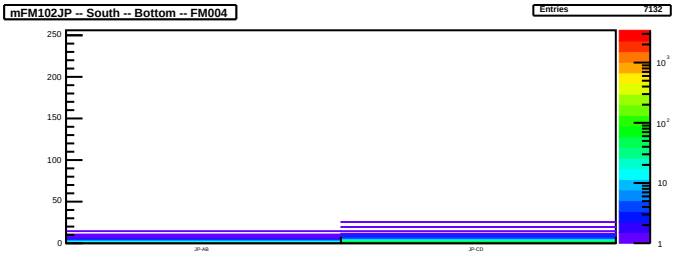
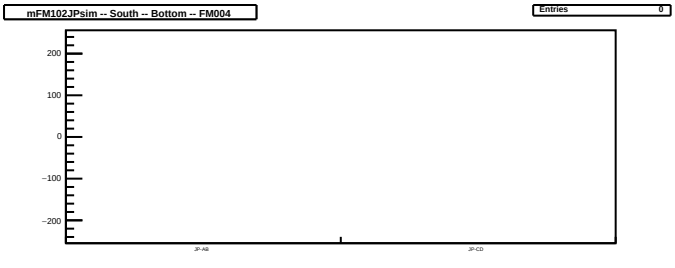
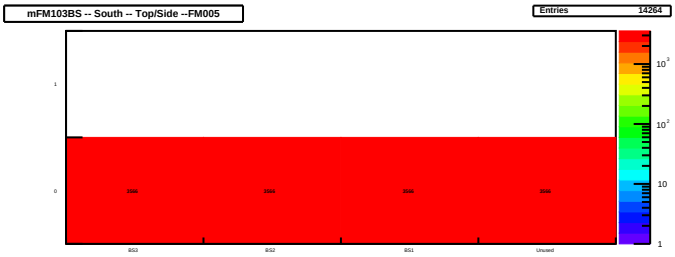
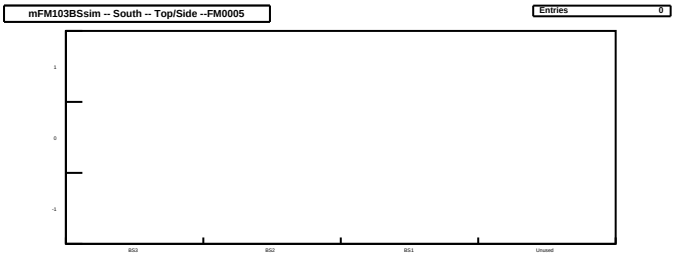
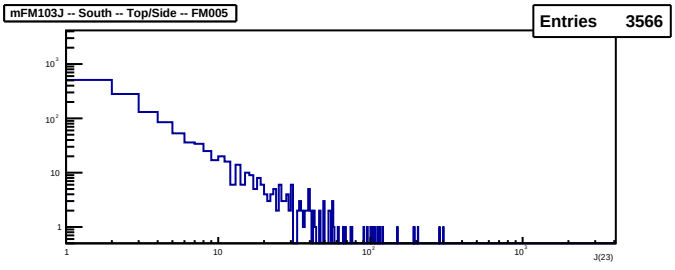
Entries 0
D(23)

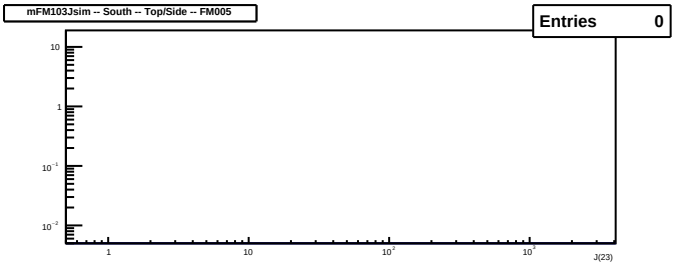

mFM102JP -- South -- Bottom -- FM004
Entries 7132

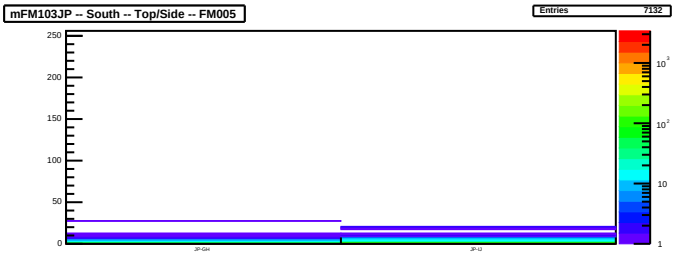

mFM102JPsim -- South -- Bottom -- FM004
Entries 0

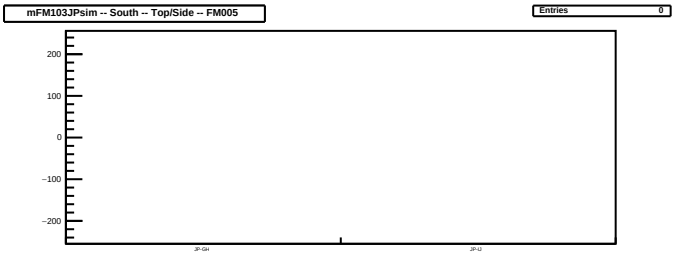

mFM103BS -- South -- Top/Side --FM005
Entries 14264
BS3
BS2
BS1
Unused

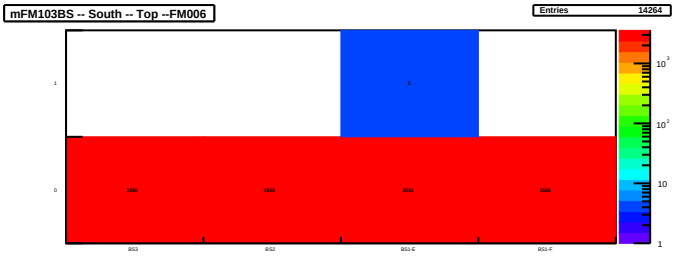

mFM103BSsim -- South -- Top/Side --FM0005
Entries 0
BS3
BS2
BS1
Unused

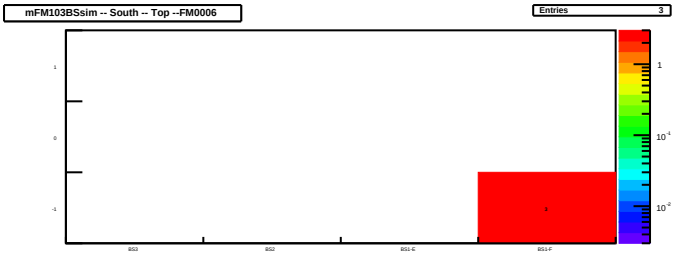

mFM103J -- South -- Top/Side -- FM005
Entries 3566
J(23)

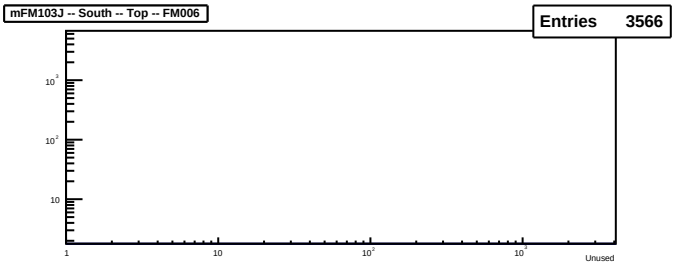

mFM103Jsim -- South -- Top/Side -- FM005
Entries 0
J(23)

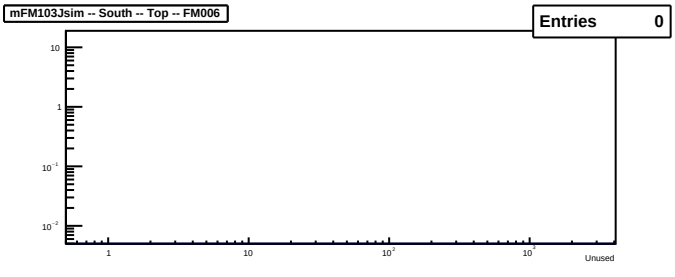

mFM103JP -- South -- Top/Side -- FM005
Entries 7132
JP-GH
JP-IJ

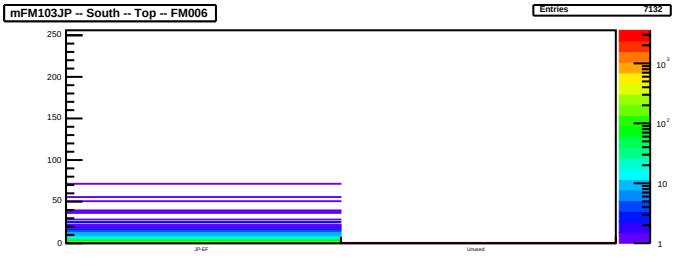

mFM103JPsim -- South -- Top/Side -- FM005
Entries 0
JP-GH
JP-IJ

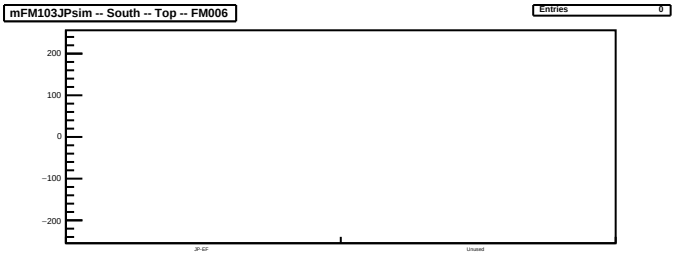

mFM103BS -- South -- Top --FM006
Entries 14264
BS3
BS2
BS1-E
BS1-F

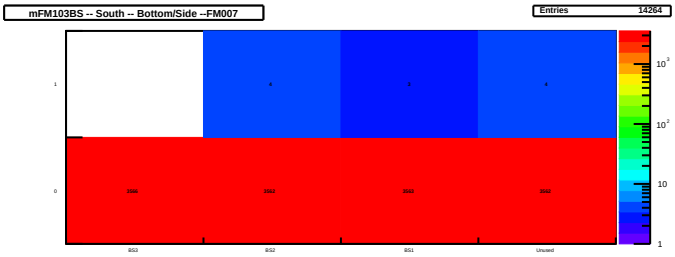

mFM103BSsim -- South -- Top --FM0006
Entries 3
BS3
BS2
BS1-E
BS1-F

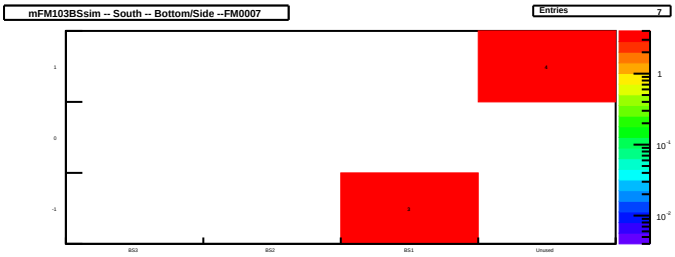

mFM103J -- South -- Top -- FM006
Entries 3566
Unused

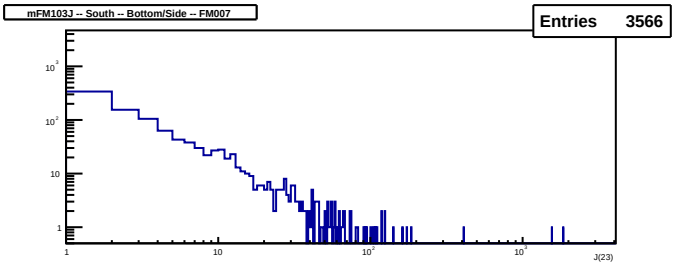

mFM103Jsim -- South -- Top -- FM006
Entries 0
Unused

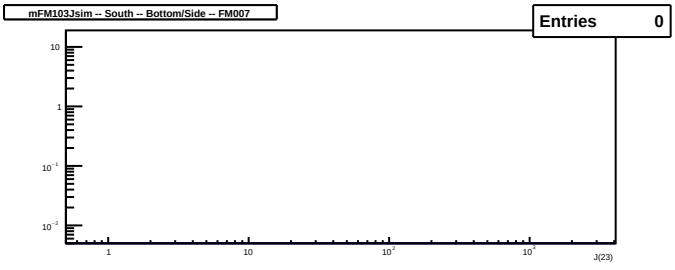

mFM103JP -- South -- Top -- FM006
Entries 7132
JP-EF
Unused

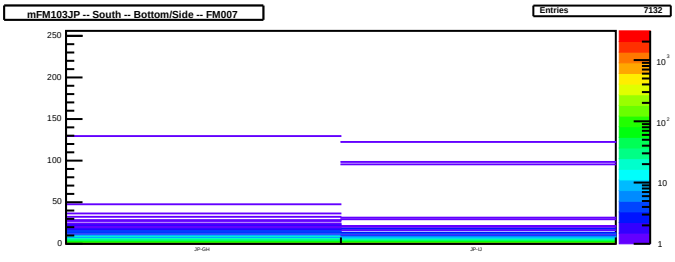

mFM103JPsim -- South -- Top -- FM006
Entries 0
JP-EF
Unused

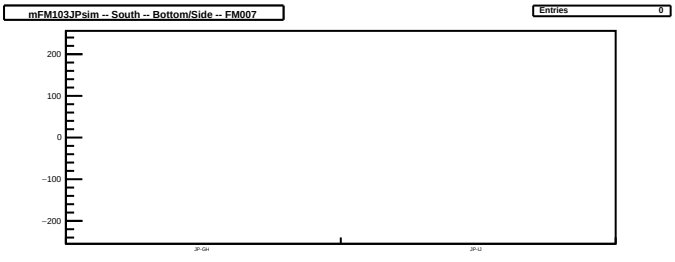

mFM103BS -- South -- Bottom/Side --FM007
Entries 14264
BS3
BS2
BS1
Unused

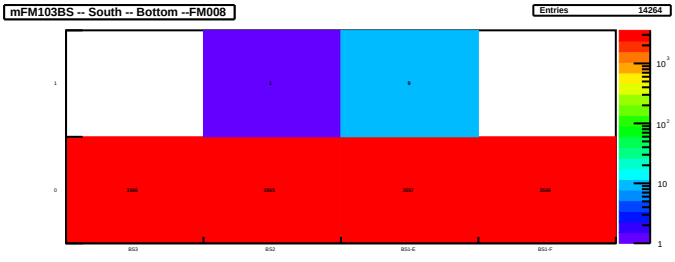

mFM103BSsim -- South -- Bottom/Side --FM0007
Entries 7
BS3
BS2
BS1
Unused

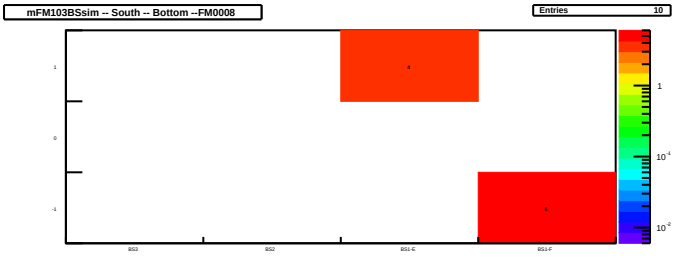

mFM103J -- South -- Bottom/Side -- FM007
Entries 3566
J(23)

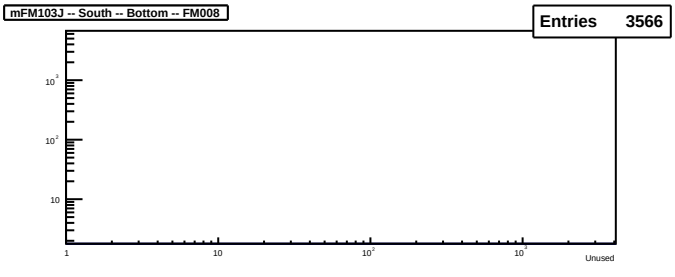

mFM103Jsim -- South -- Bottom/Side -- FM007
Entries 0
J(23)

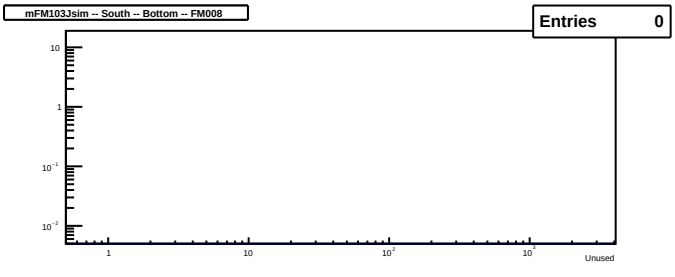

mFM103JP -- South -- Bottom/Side -- FM007
Entries 7132
JP-GH
JP-IJ

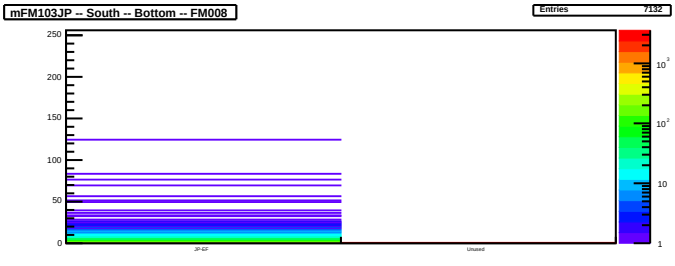

mFM103JPsim -- South -- Bottom/Side -- FM007
Entries 0
JP-GH
JP-IJ

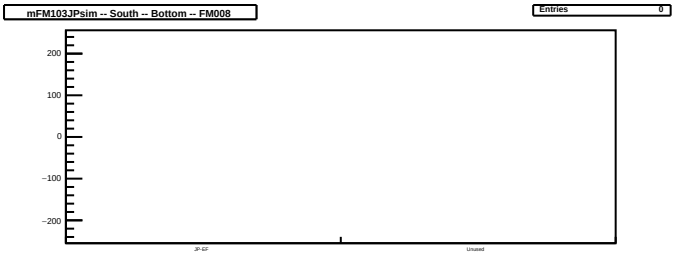

mFM103BS -- South -- Bottom --FM008
Entries 14264
BS3
BS2
BS1-E
BS1-F

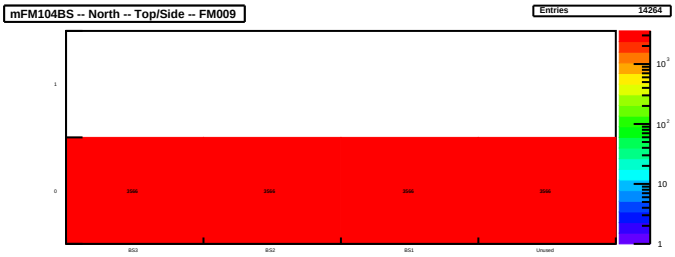

mFM103BSsim -- South -- Bottom --FM0008
Entries 10
BS3
BS2
BS1-E
BS1-F

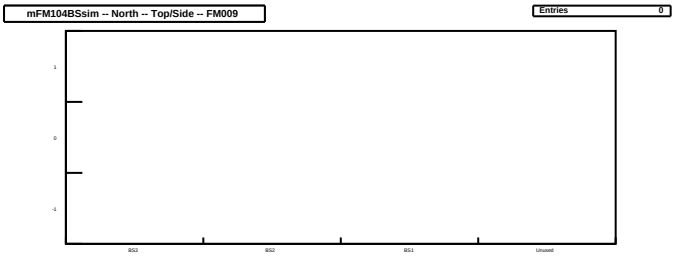

mFM103J -- South -- Bottom -- FM008
Entries 3566
Unused

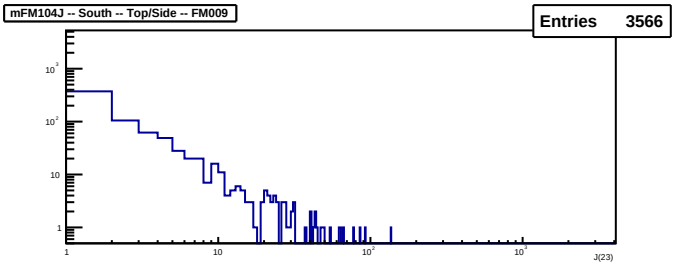

mFM103Jsim -- South -- Bottom -- FM008
Entries 0
Unused

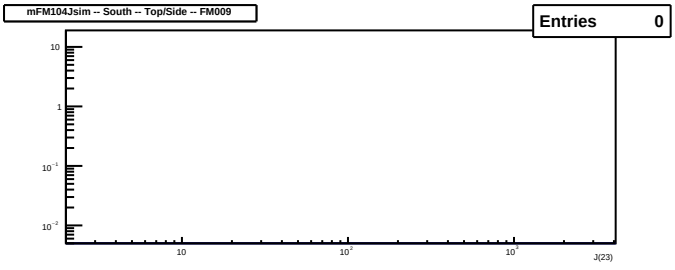

mFM103JP -- South -- Bottom -- FM008
Entries 7132
JP-EF
Unused

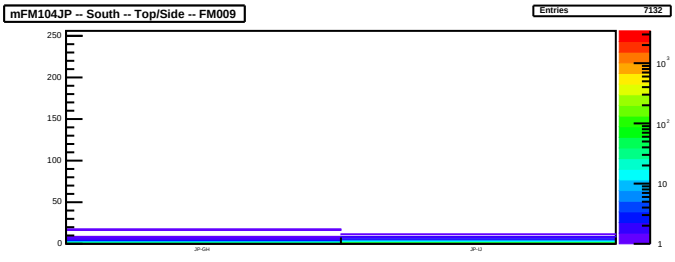

mFM103JPsim -- South -- Bottom -- FM008
Entries 0
JP-EF
Unused

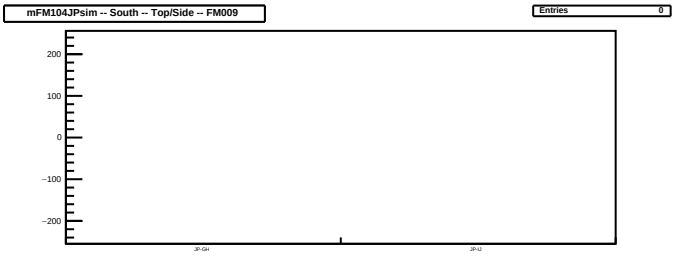

mFM104BS -- North -- Top/Side -- FM009
Entries 14264
3566
3566
3566
3566
BS3
BS2
BS1
Unused

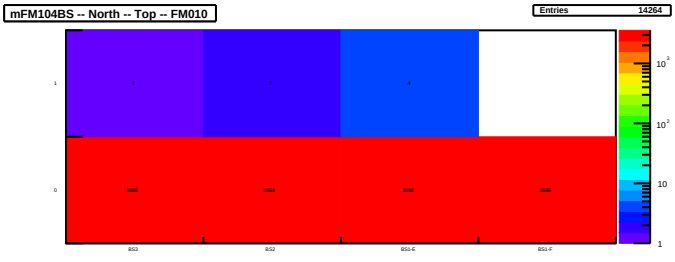

mFM104BSsim -- North -- Top/Side -- FM009
Entries 0
BS3
BS2
BS1
Unused

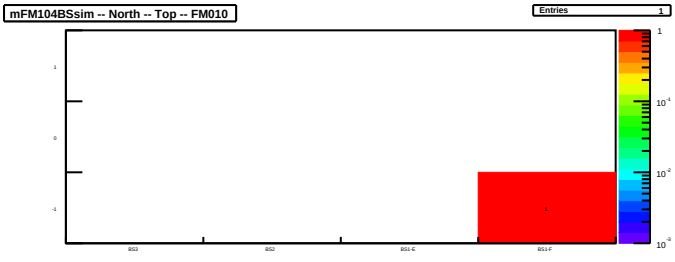

mFM104J -- South -- Top/Side -- FM009
Entries 3566
J(23)

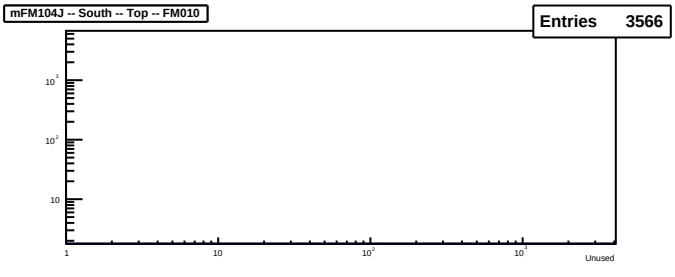

mFM104Jsim -- South -- Top/Side -- FM009
Entries 0
J(23)

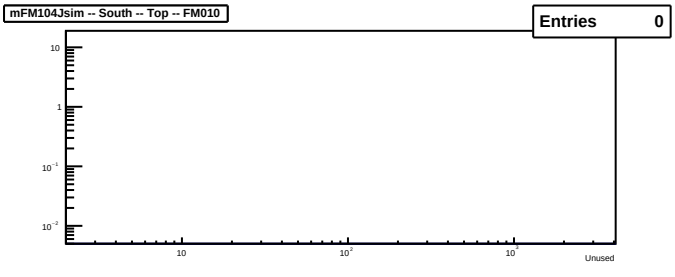

mFM104JP -- South -- Top/Side -- FM009
Entries 7132
JP-GH
JP-IJ

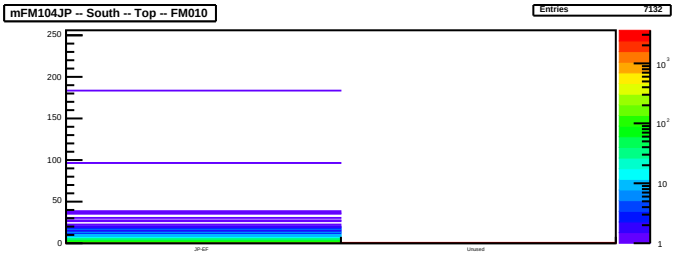

mFM104JPsim -- South -- Top/Side -- FM009
Entries 0
JP-GH
JP-IJ

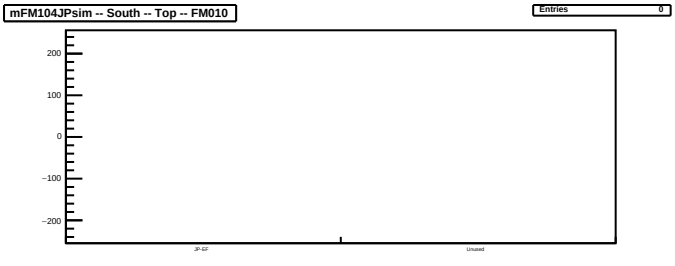

mFM104BS -- North -- Top -- FM010
Entries 14264
1
2
4
3566
3564
3562
3566
BS3
BS2
BS1-E
BS1-F

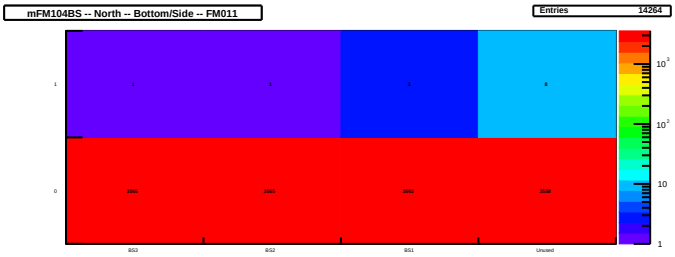

mFM104BSsim -- North -- Top -- FM010
Entries 1
1
BS3
BS2
BS1-E
BS1-F

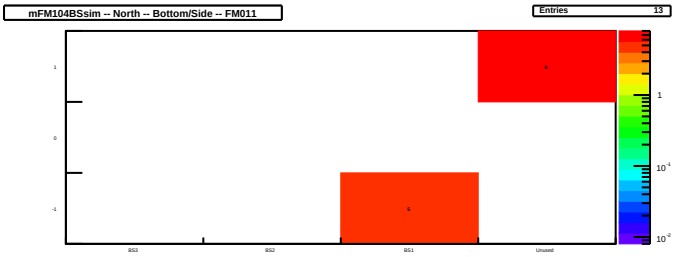

mFM104J -- South -- Top -- FM010
Entries 3566
Unused

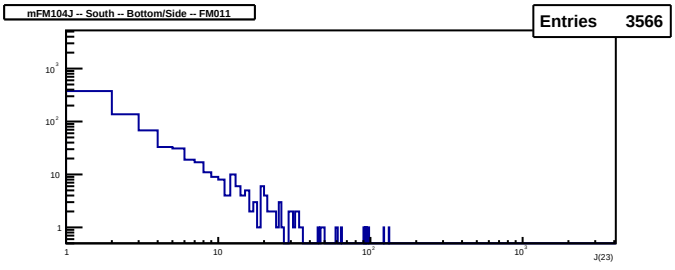

mFM104Jsim -- South -- Top -- FM010
Entries 0
Unused

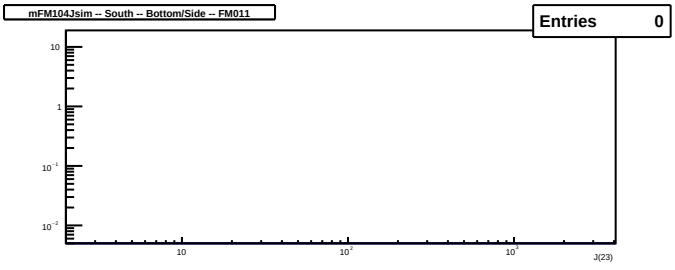

mFM104JP -- South -- Top -- FM010
Entries 7132
JP-EF
Unused

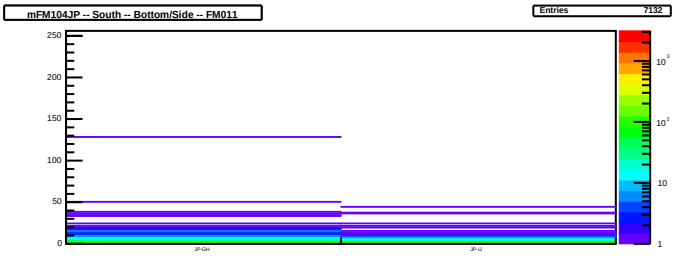

mFM104JPsim -- South -- Top -- FM010
Entries 0
JP-EF
Unused

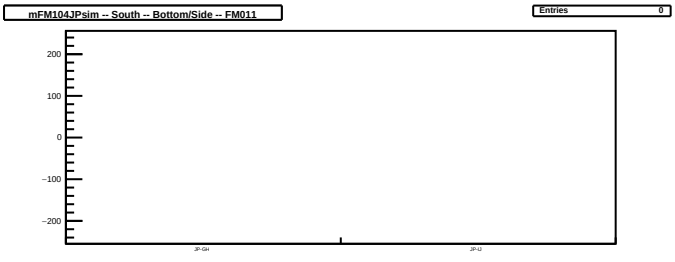

mFM104BS -- North -- Bottom/Side -- FM011
Entries 14264
BS3
BS2
BS1
Unused

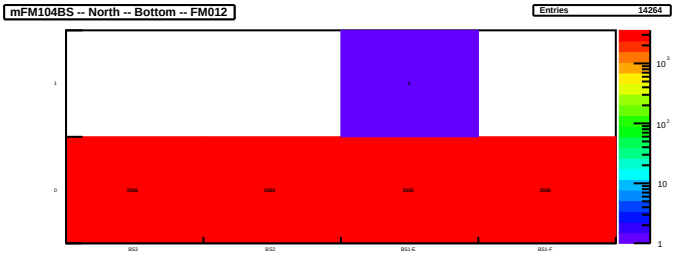

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 13
BS3
BS2
BS1
Unused

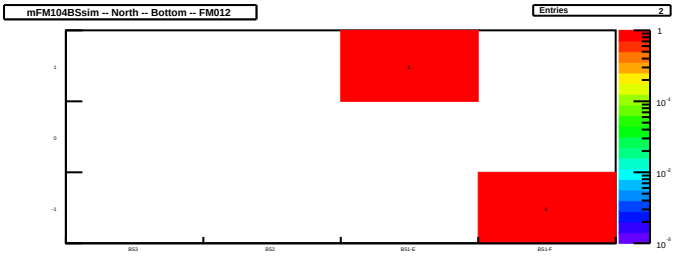

mFM104J -- South -- Bottom/Side -- FM011
Entries 3566
J(23)

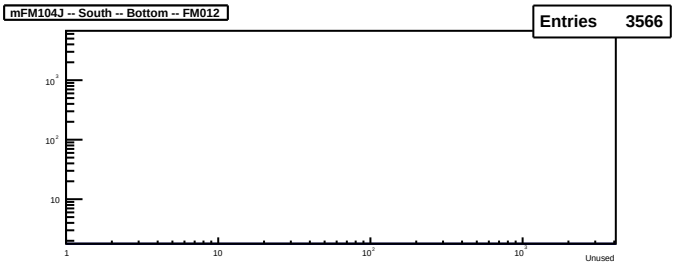

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 0
J(23)

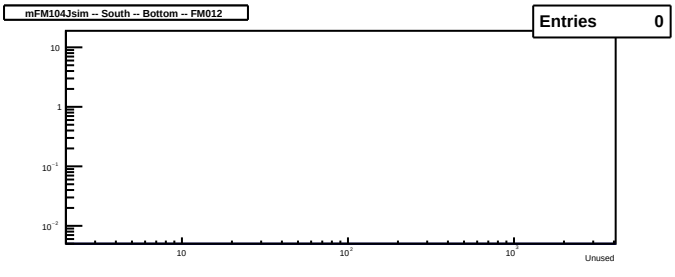

mFM104JP -- South -- Bottom/Side -- FM011
Entries 7132
JP-GH
JP-IJ

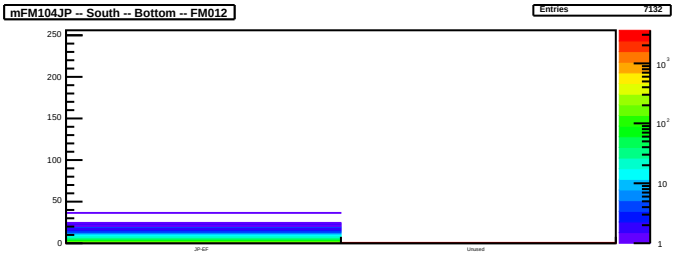

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 0
JP-GH
JP-IJ


mFM104BS -- North -- Bottom -- FM012
Entries 14264
BS3
BS2
BS1-E
BS1-F

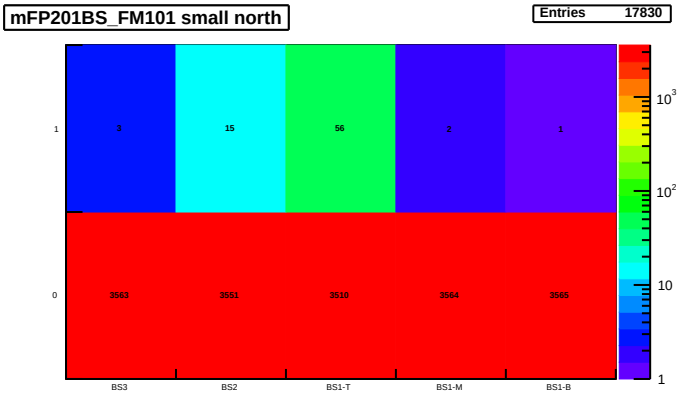

mFM104BSsim -- North -- Bottom -- FM012
Entries 2
BS3
BS2
BS1-E
BS1-F

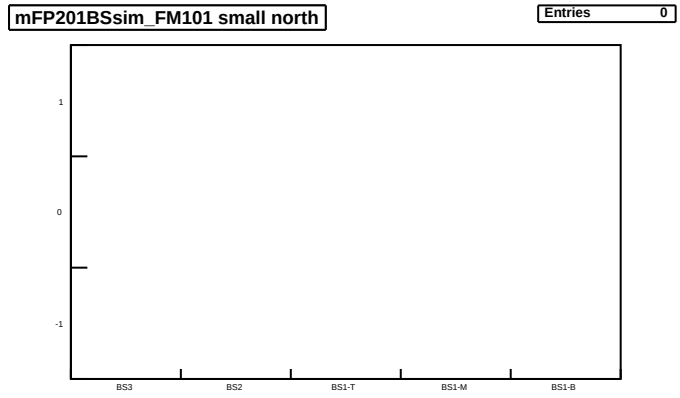

mFM104J -- South -- Bottom -- FM012
Entries 3566
Unused

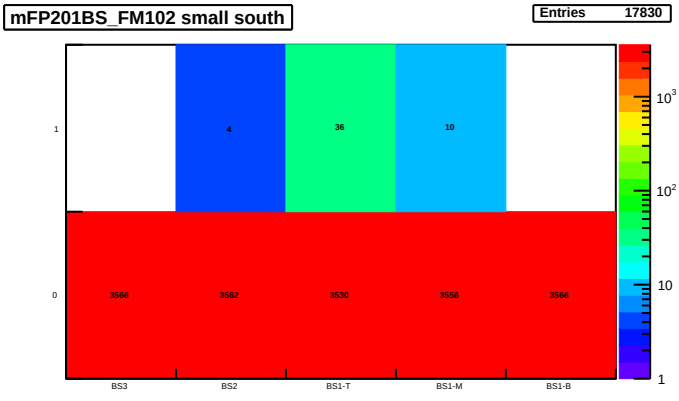

mFM104Jsim -- South -- Bottom -- FM012
Entries 0
Unused

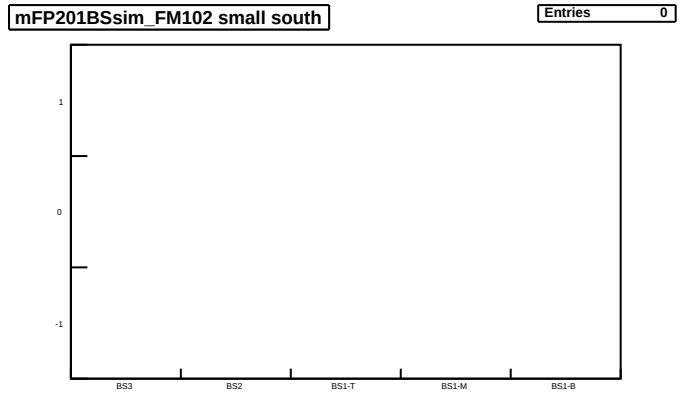

mFM104JP -- South -- Bottom -- FM012
Entries 7132
JP-EF
Unused

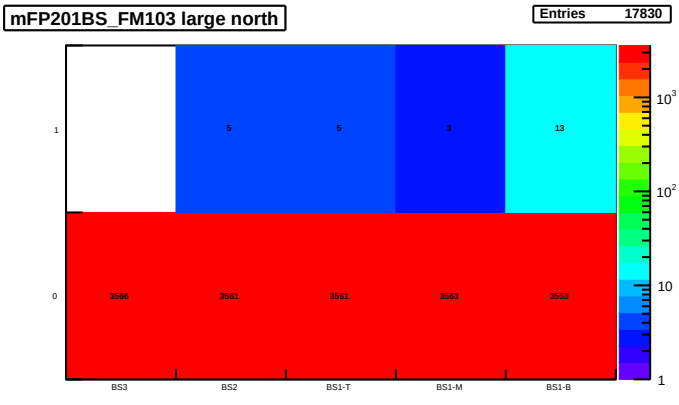
mFM104JPsim -- South -- Bottom -- FM012
Entries 0
JP-EF
Unused

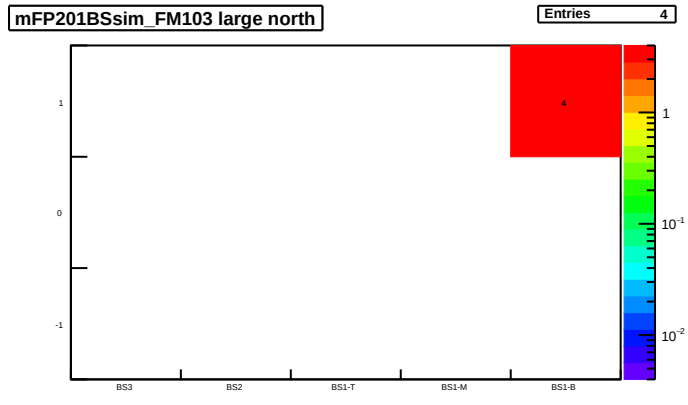

mFP201BS_FM101 small north
Entries 17830
3 15 56 2 1
3563 3551 3510 3564 3565
BS3 BS2 BS1-T BS1-M BS1-B

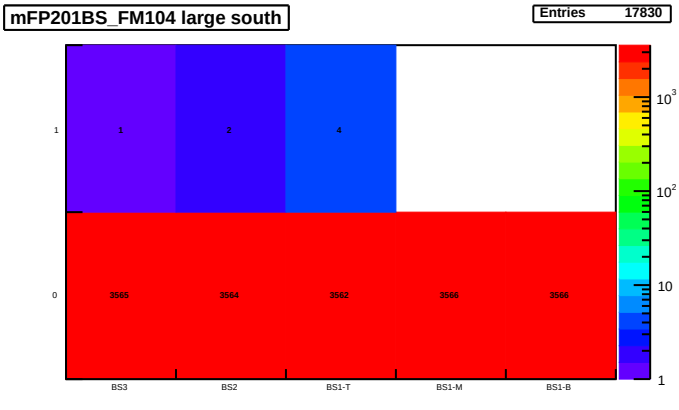

mFP201BSsim_FM101 small north
Entries 0
BS3 BS2 BS1-T BS1-M BS1-B

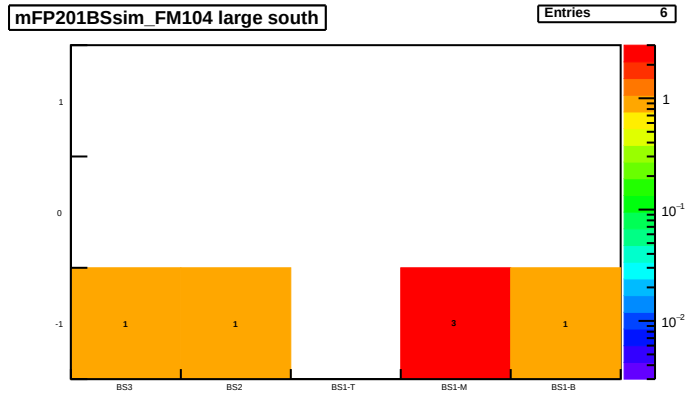

mFP201BS_FM102 small south
Entries 17830
4 36 10
3566 3562 3530 3556 3566
BS3 BS2 BS1-T BS1-M BS1-B

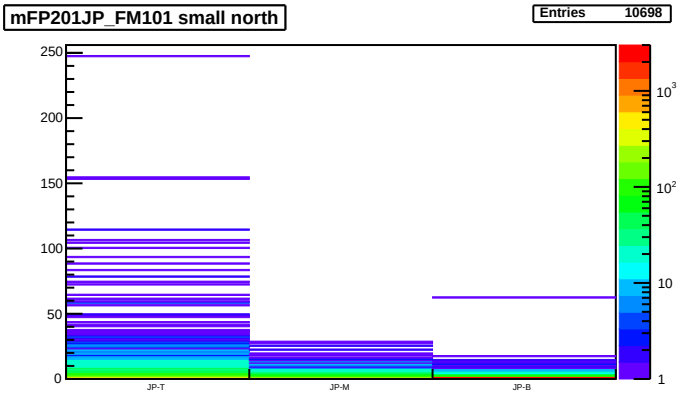

mFP201BSsim_FM102 small south
Entries 0
BS3 BS2 BS1-T BS1-M BS1-B

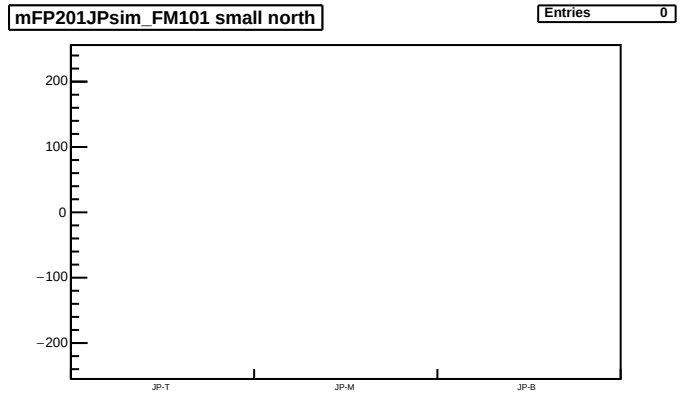

mFP201BS_FM103 large north
Entries 17830
5 5 3 13
3566 3561 3561 3563 3553
BS3 BS2 BS1-T BS1-M BS1-B

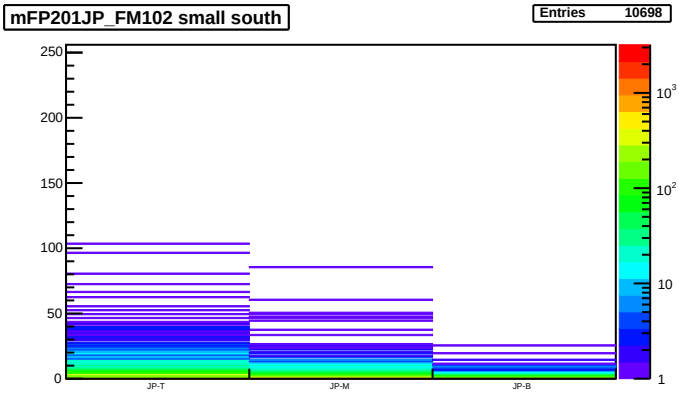

mFP201BSsim_FM103 large north
Entries 4
4
BS3 BS2 BS1-T BS1-M BS1-B

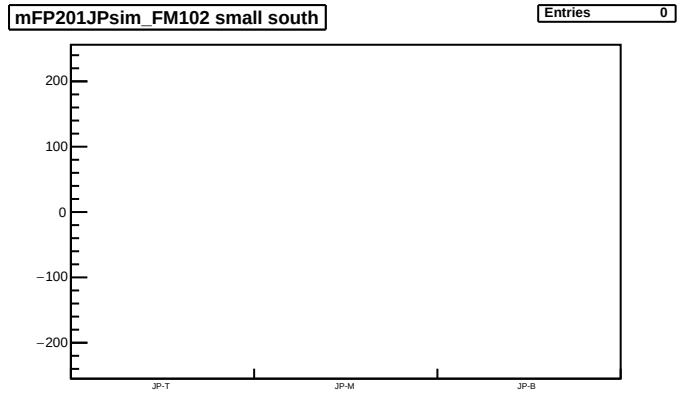

mFP201BS_FM104 large south
Entries 17830
1 2 4
3565 3564 3562 3566 3566
BS3 BS2 BS1-T BS1-M BS1-B

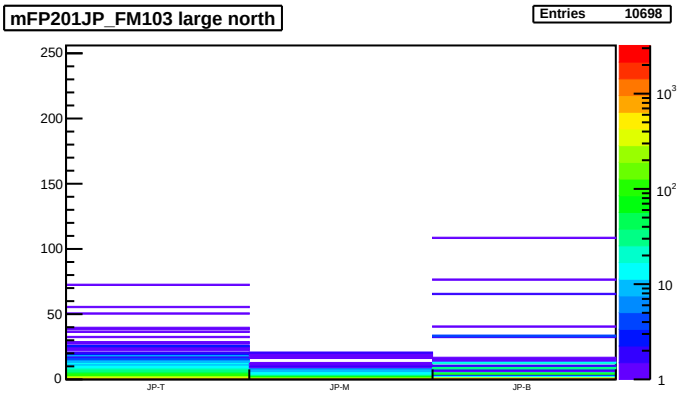

mFP201BSsim_FM104 large south
Entries 6
1 1 3 1
BS3 BS2 BS1-T BS1-M BS1-B

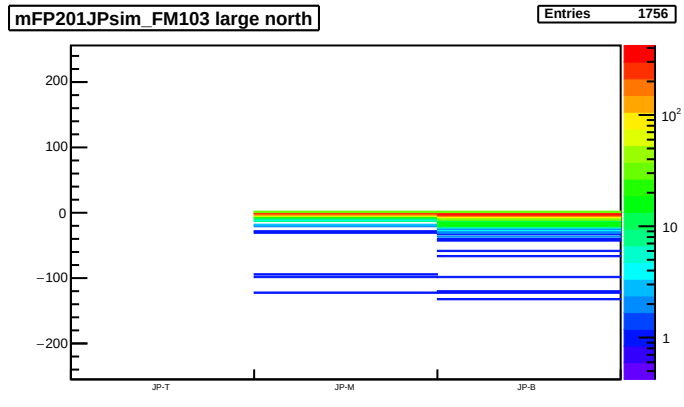

mFP201JP_FM101 small north
Entries 10698
JP-T
JP-M
JP-B

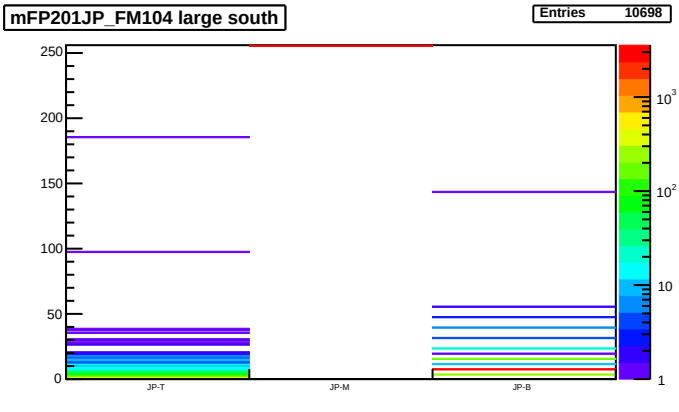

mFP201JPsim_FM101 small north
Entries 0
JP-T
JP-M
JP-B

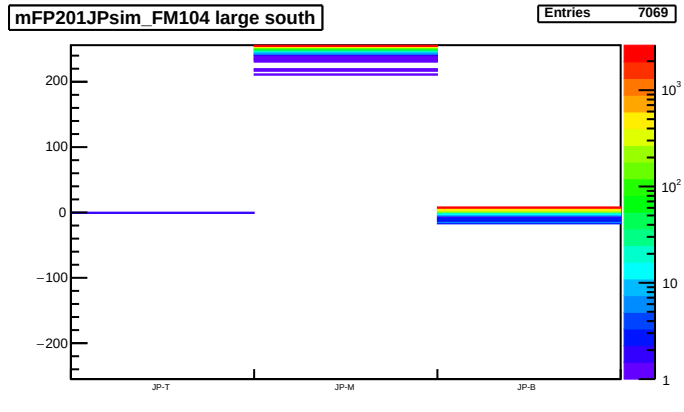

mFP201JP_FM102 small south
Entries 10698
JP-T
JP-M
JP-B

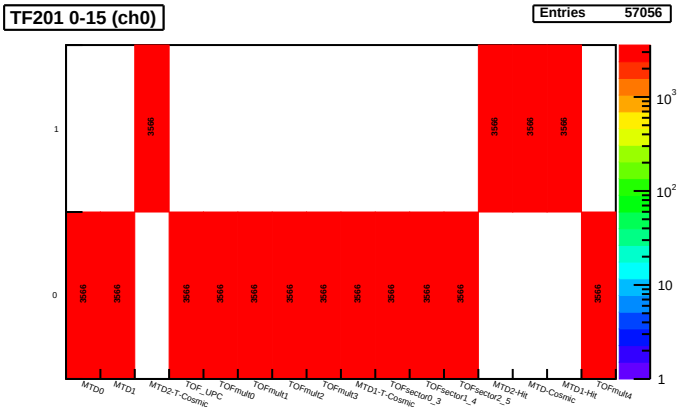

mFP201JPsim_FM102 small south
Entries 0
JP-T
JP-M
JP-B

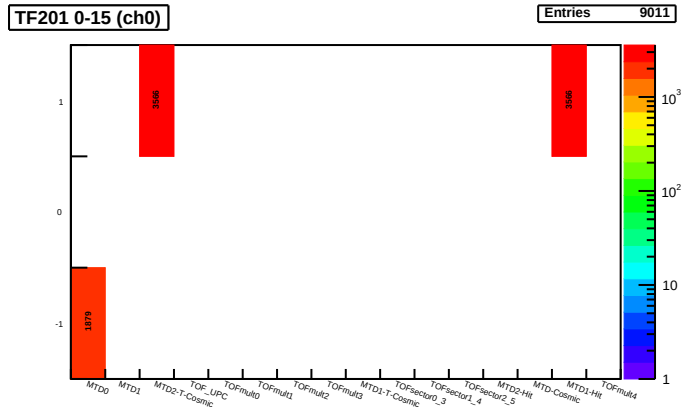

mFP201JP_FM103 large north
Entries 10698
JP-T
JP-M
JP-B

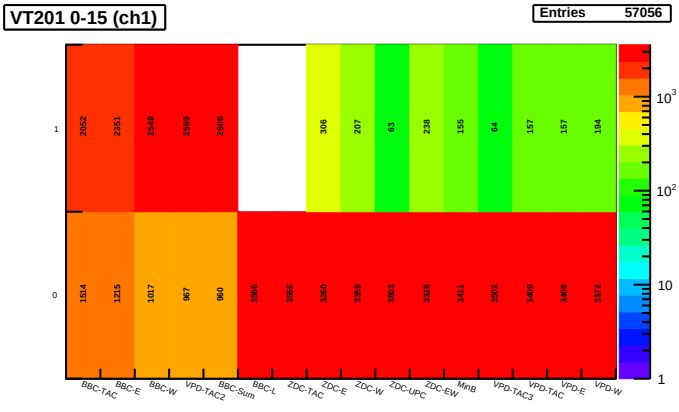

mFP201JPsim_FM103 large north
Entries 1756
JP-T
JP-M
JP-B

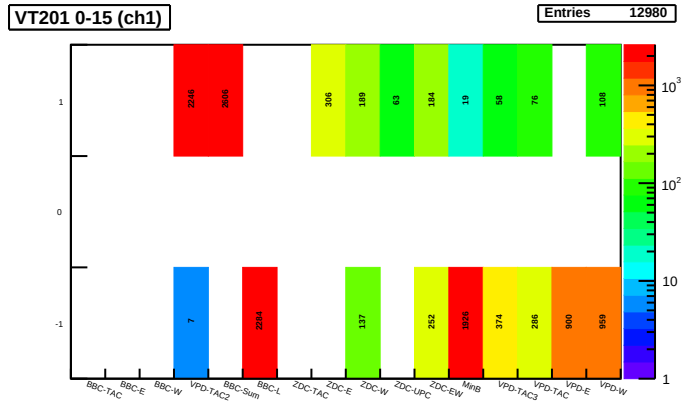

mFP201JP_FM104 large south
Entries 10698
JP-T
JP-M
JP-B

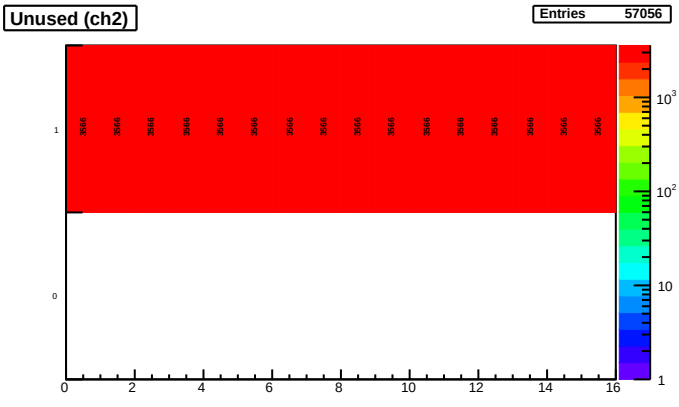

mFP201JPsim_FM104 large south
Entries 7069
JP-T
JP-M
JP-B

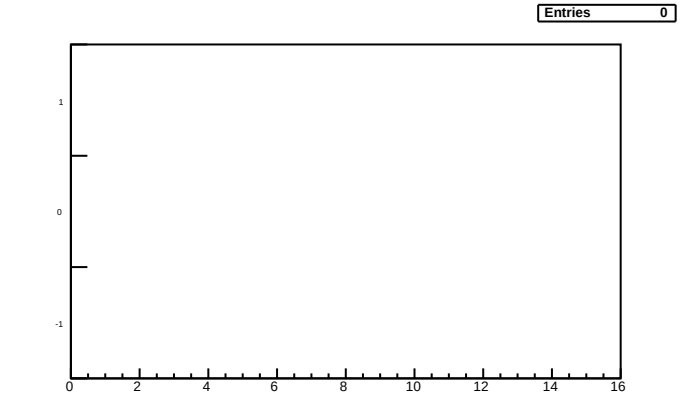

TF201 0-15 (ch0)
Entries 57056
MTD0
MTD1
MTD2-T-Cosmic
TOF_UPC
TOFmult0
TOFmult1
TOFmult2
TOFmult3
MTD1-T-Cosmic
TOFsector0_3
TOFsector1_4
TOFsector2_5
MTD2-Hit
MTD-Cosmic
MTD1-Hit
TOFmult4

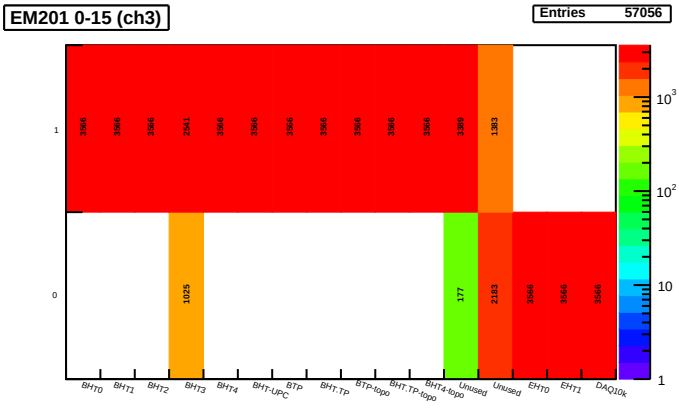

TF201 0-15 (ch0)
Entries 9011
MTD0
MTD1
MTD2-T-Cosmic
TOF_UPC
TOFmult0
TOFmult1
TOFmult2
TOFmult3
MTD1-T-Cosmic
TOFsector0_3
TOFsector1_4
TOFsector2_5
MTD2-Hit
MTD-Cosmic
MTD1-Hit
TOFmult4

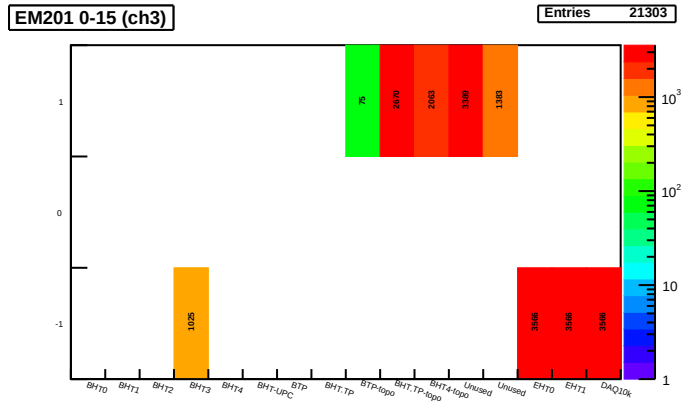

VT201 0-15 (ch1)
Entries 57056
BBC-TAC
BBC-E
BBC-W
VPD-TAC2
BBC-Sum
BBC-L
ZDC-TAC
ZDC-E
ZDC-W
ZDC-UPC
ZDC-EW
MinB
VPD-TAC3
VPD-TAC
VPD-E
VPD-W

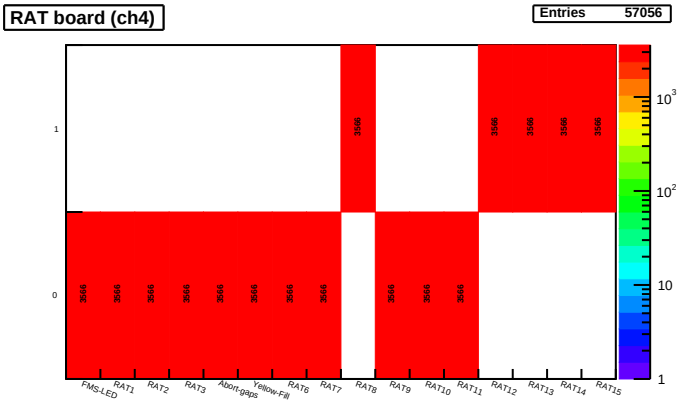

VT201 0-15 (ch1)
Entries 12980
BBC-TAC
BBC-E
BBC-W
VPD-TAC2
BBC-Sum
BBC-L
ZDC-TAC
ZDC-E
ZDC-W
ZDC-UPC
ZDC-EW
MinB
VPD-TAC3
VPD-TAC
VPD-E
VPD-W

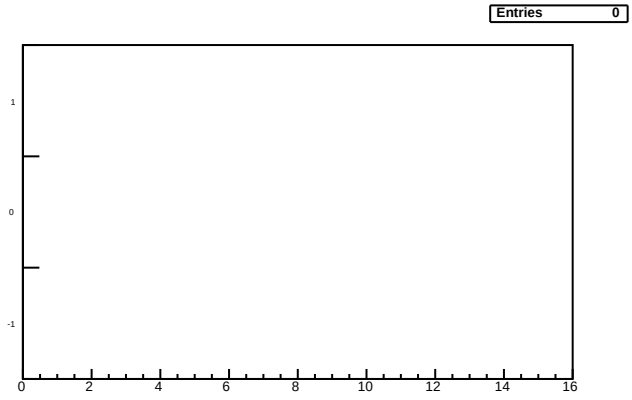

Unused (ch2)
Entries 57056

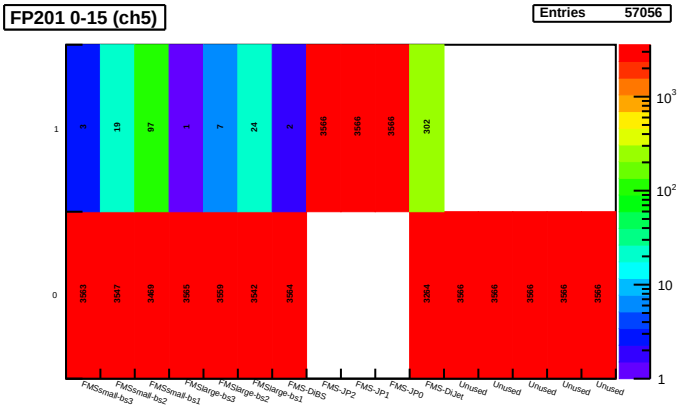

Entries 0

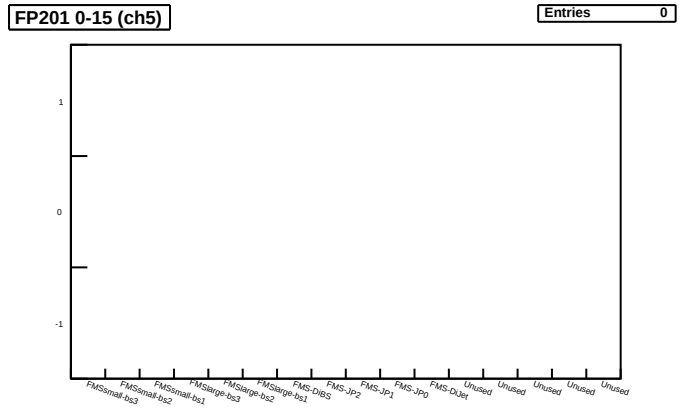

EM201 0-15 (ch3)
Entries 57056
BH10
BH11
BH12
BH13
BH14
BH1-UPC
BTp
BH1:TP
BTp-topo
BH1:TP-topo
BH14-topo
Unused
Unused
EH10
EH11
DAQ10k

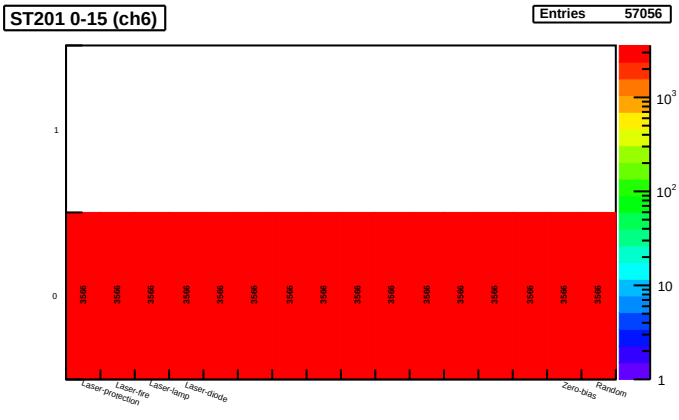

EM201 0-15 (ch3)
Entries 21303
BH10
BH11
BH12
BH13
BH14
BH1-UPC
BTp
BH1:TP
BTp-topo
BH1:TP-topo
BH14-topo
Unused
Unused
EH10
EH11
DAQ10k

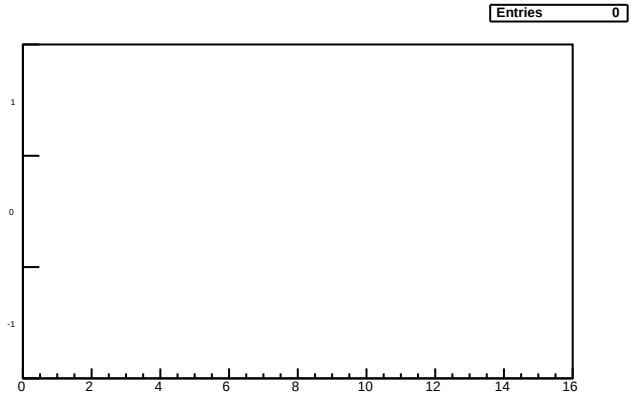

RAT board (ch4)
Entries 57056
FMS-LED
RAT1
RAT2
RAT3
Abort-gaps
Yellow-Fill
RAT6
RAT7
RAT8
RAT9
RAT10
RAT11
RAT12
RAT13
RAT14
RAT15

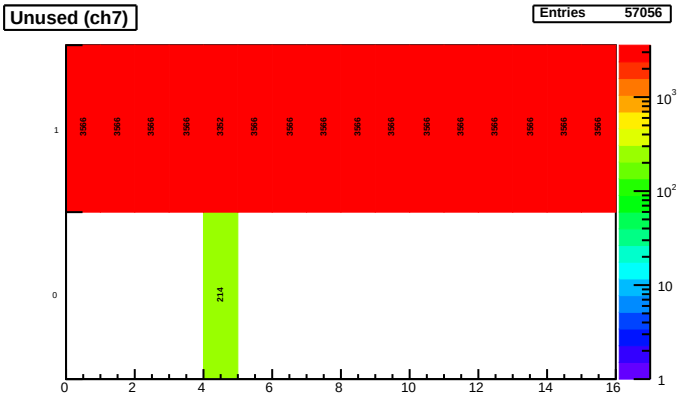

Entries 0

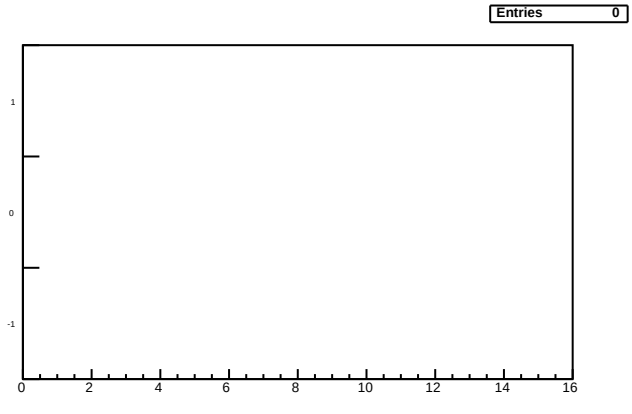

FP201 0-15 (ch5)
Entries 57056
FMSsmall-bs3
FMSsmall-bs2
FMSsmall-bs1
FMSlarge-bs3
FMSlarge-bs2
FMSlarge-bs1
FMS-DiBS
FMS-JP2
FMS-JP1
FMS-JP0
FMS-DiJet
Unused
Unused
Unused
Unused
Unused


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


ST201 0-15 (ch6)
Entries 57056
Laser-protection
Laser-fire
Laser-lamp
Laser-diode
Zero-bias
Random


Entries 0


Unused (ch7)
Entries 57056


Entries 0