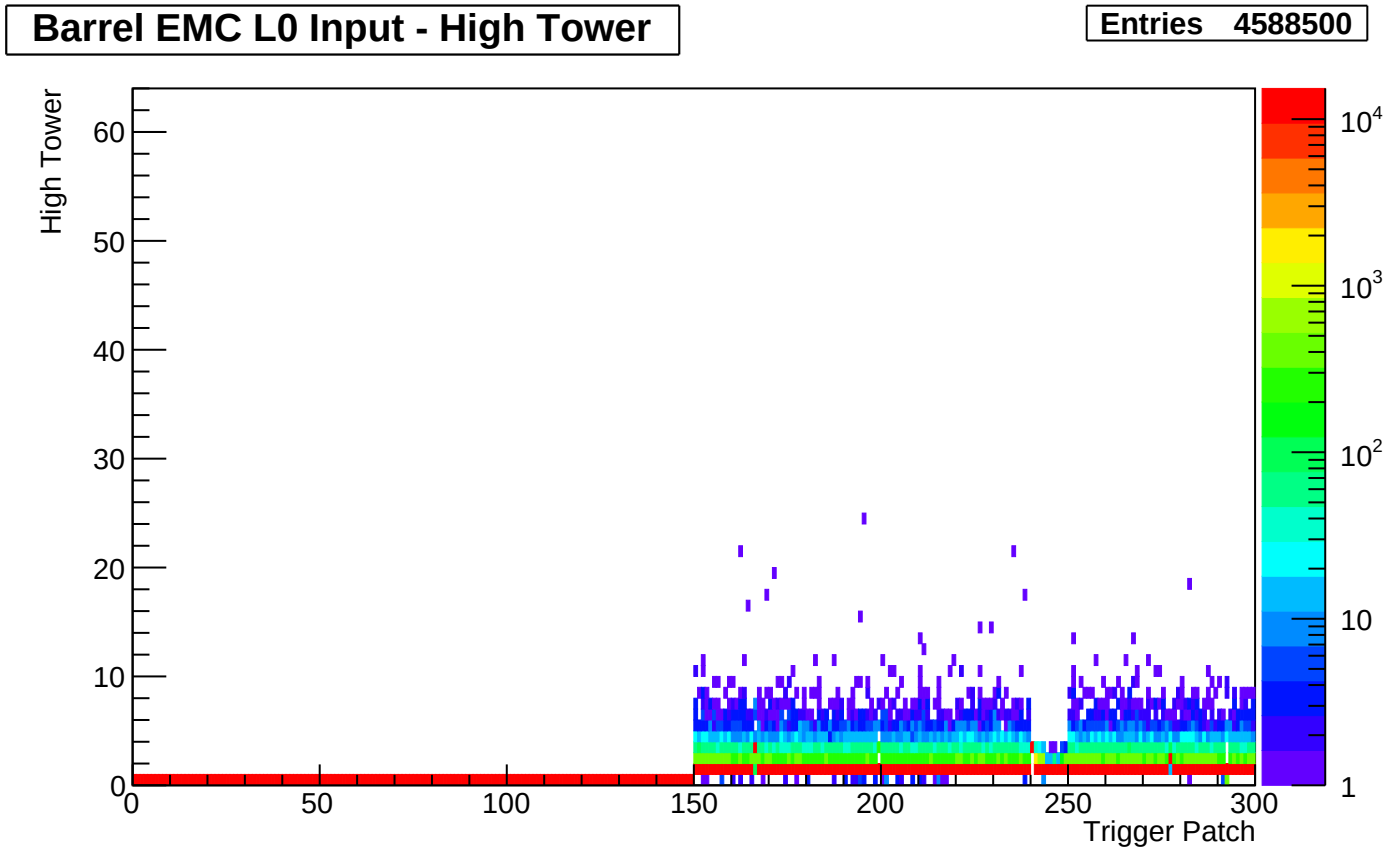
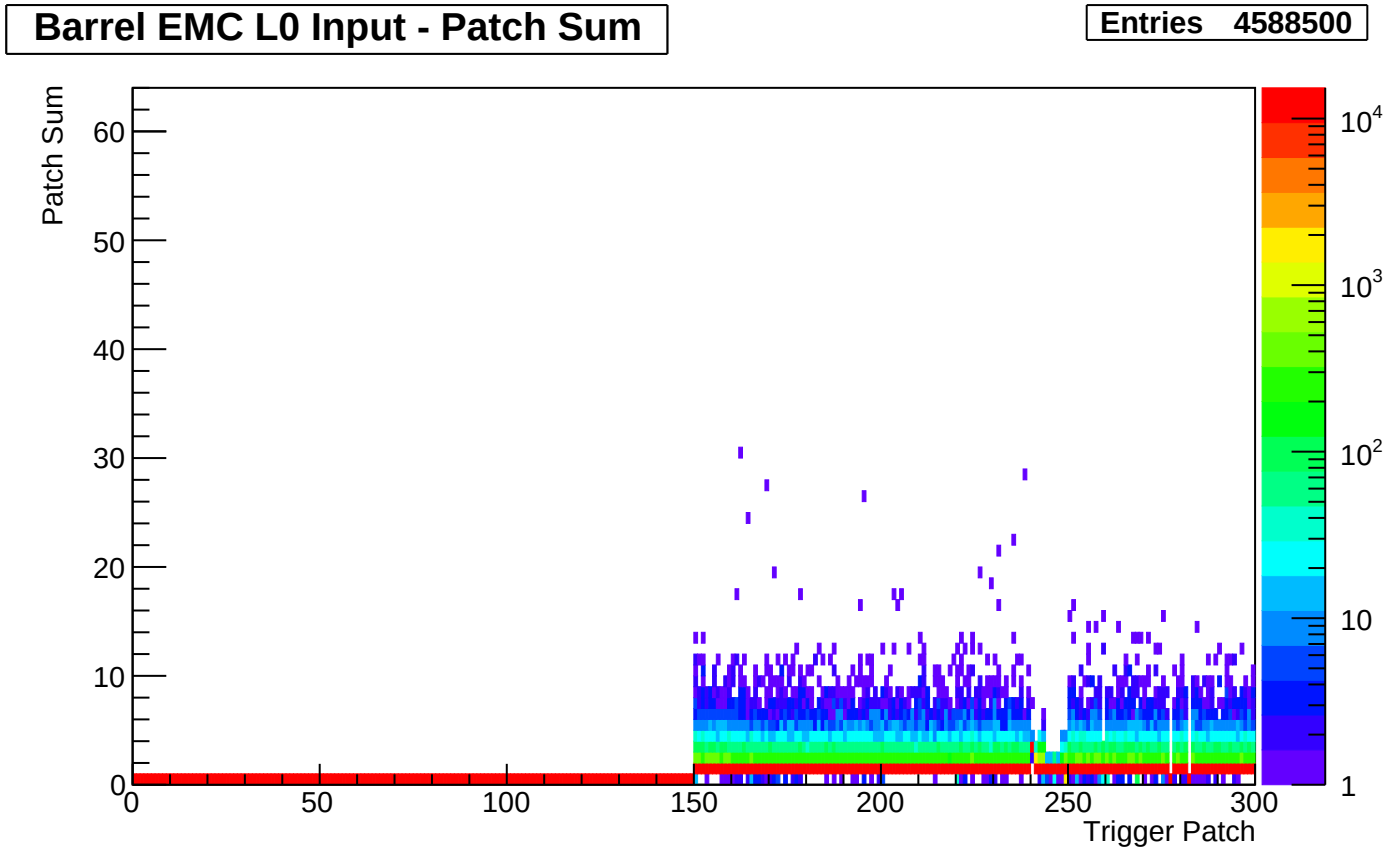
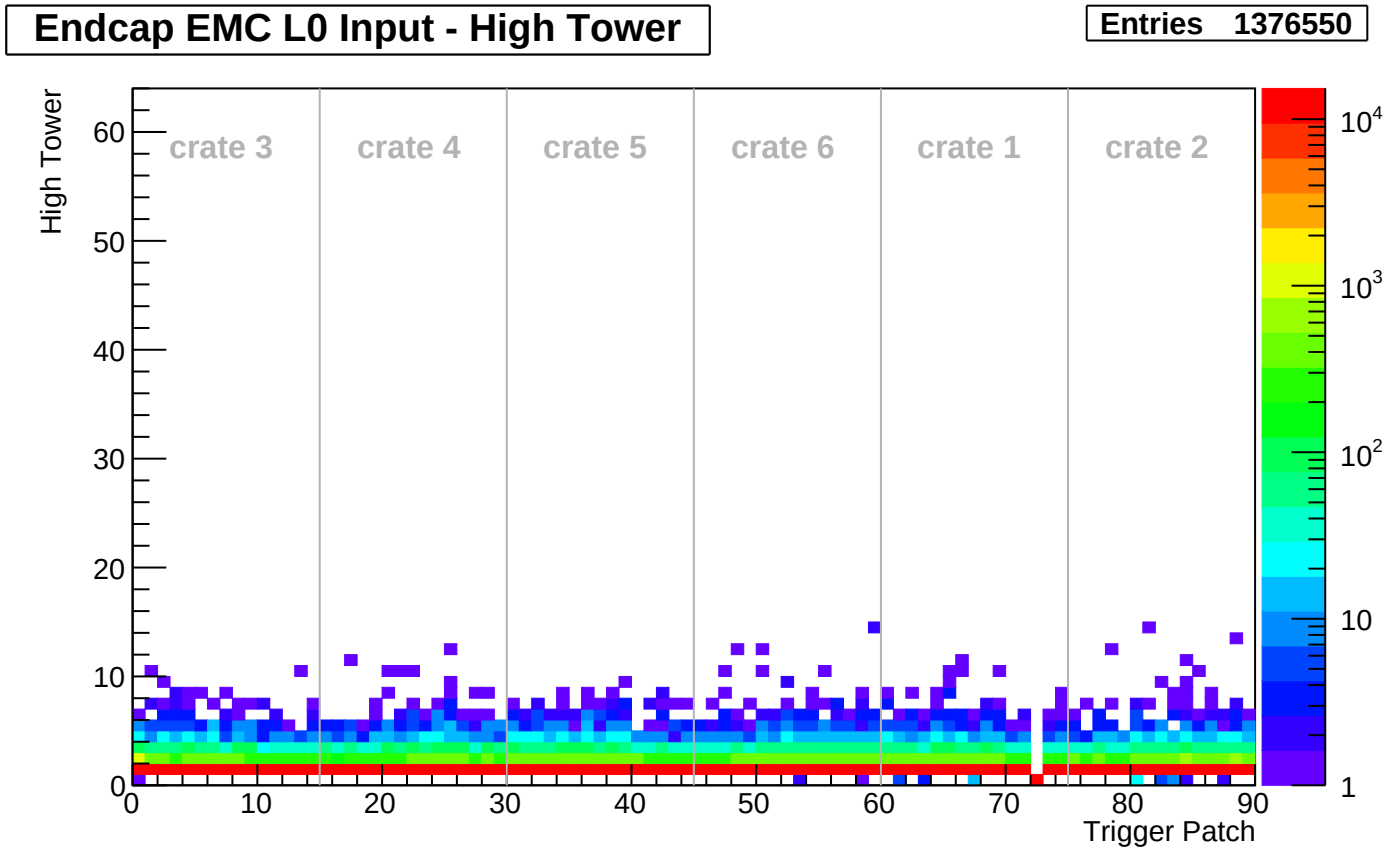
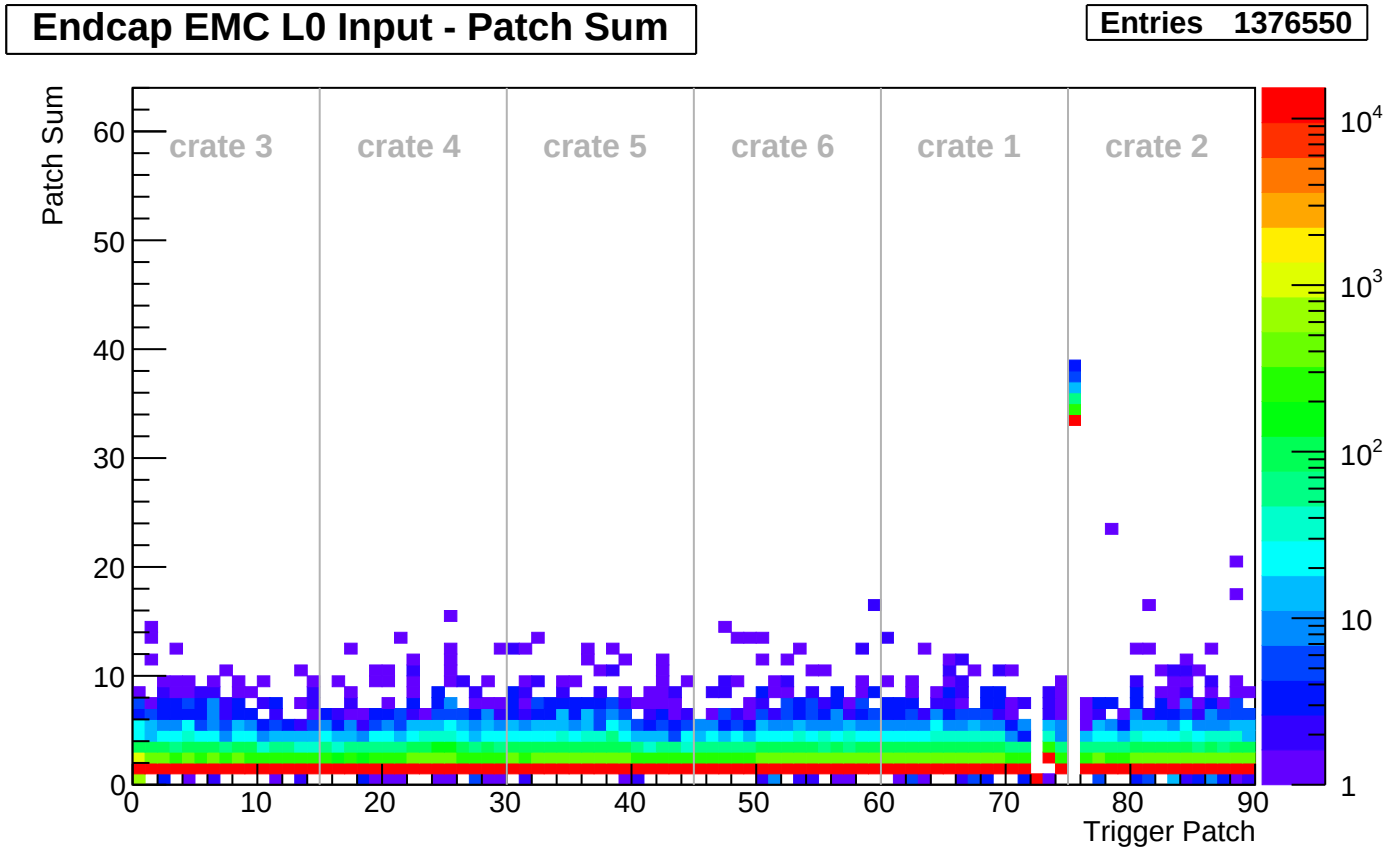
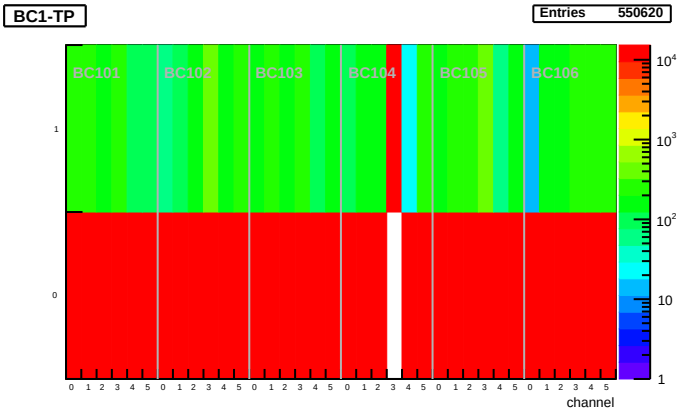
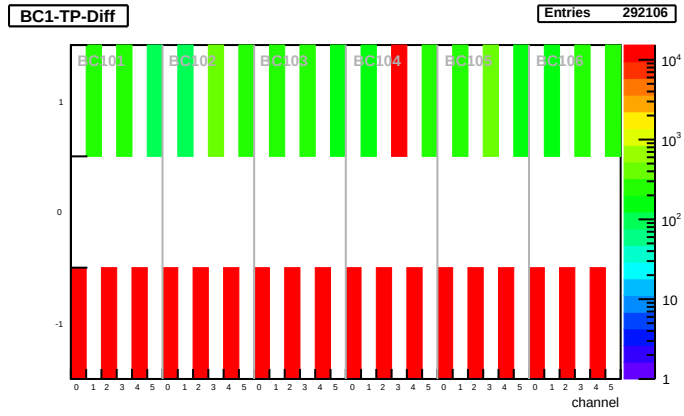

Barrel EMC L0 Input - High Tower
Entries 4588500
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4

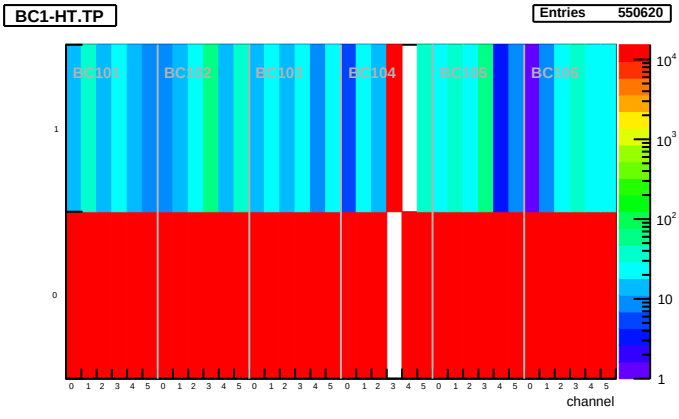

Barrel EMC L0 Input - Patch Sum
Entries 4588500
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4

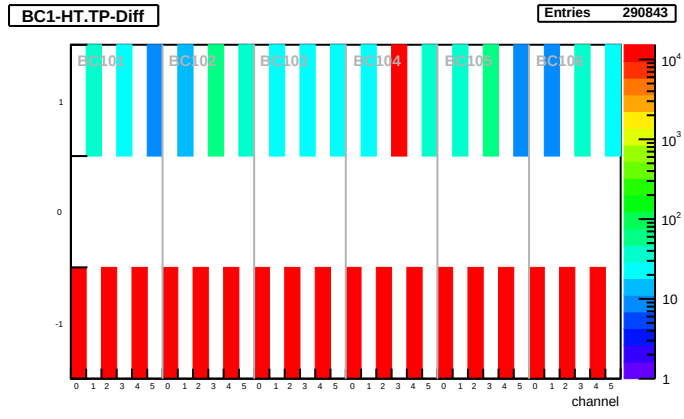

Endcap EMC L0 Input - High Tower
Entries 1376550
High Tower
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2
Trigger Patch
0
10
20
30
40
50
60
70
80
90
1
10
10^2
10^3
10^4

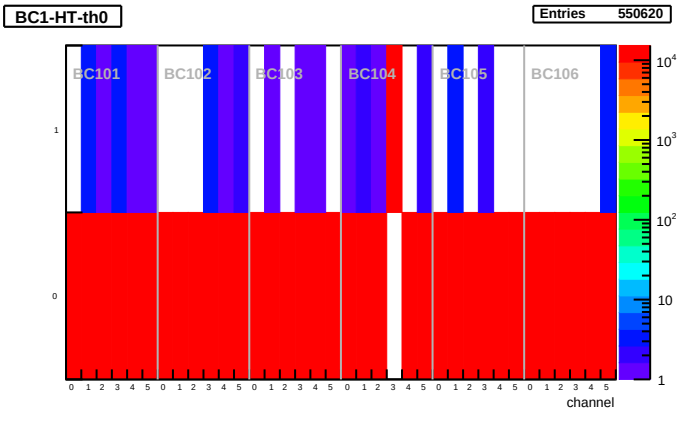

Endcap EMC L0 Input - Patch Sum
Entries 1376550
Patch Sum
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2
Trigger Patch
0
10
20
30
40
50
60
70
80
90
1
10
10^2
10^3
10^4

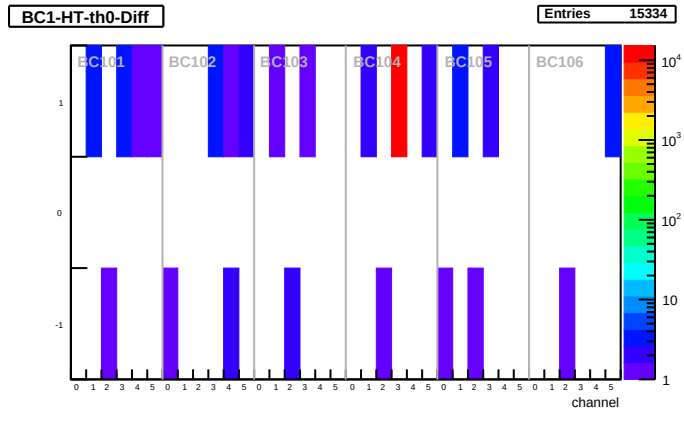

BC1-TP
Entries 550620
BC101
BC102
BC103
BC104
BC105
BC106
channel

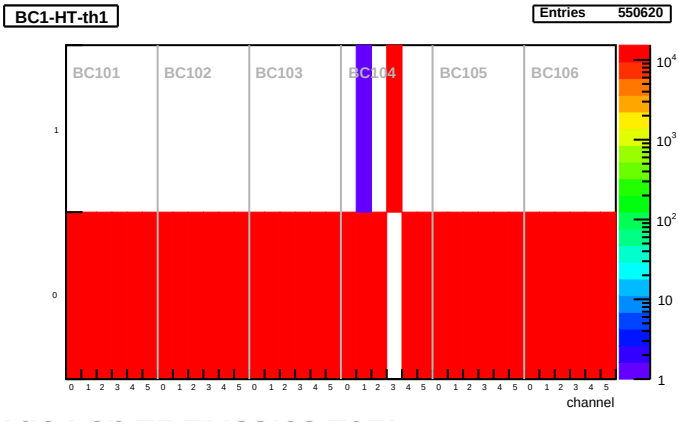

BC1-TP-Diff
Entries 292106
BC101
BC102
BC103
BC104
BC105
BC106
channel

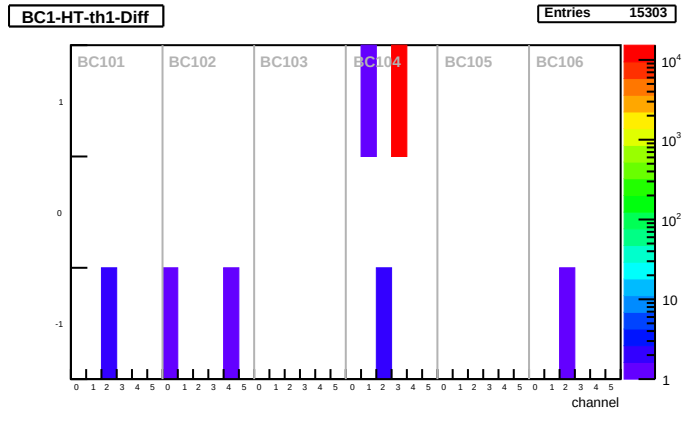

BC1-HT.TP
Entries 550620
BC101
BC102
BC103
BC104
BC105
BC106
channel

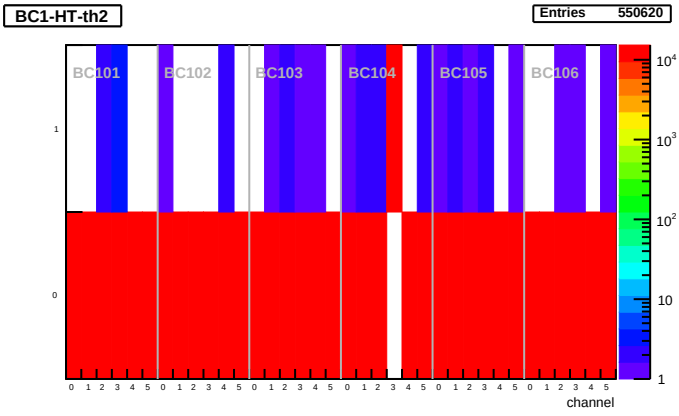

BC1-HT.TP-Diff
Entries 290843
BC101
BC102
BC103
BC104
BC105
BC106
channel

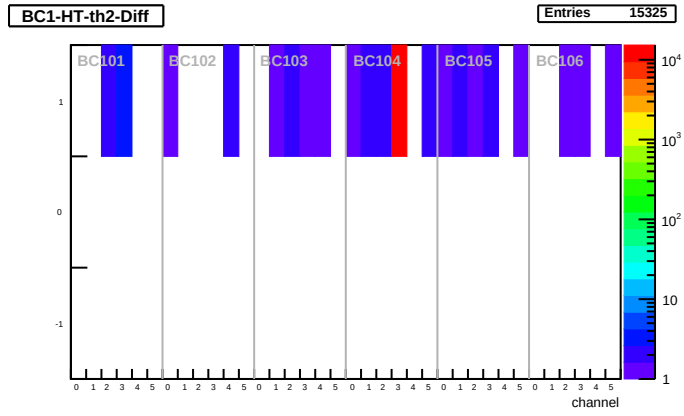

BC1-HT-th0
Entries 550620
BC101
BC102
BC103
BC104
BC105
BC106
channel

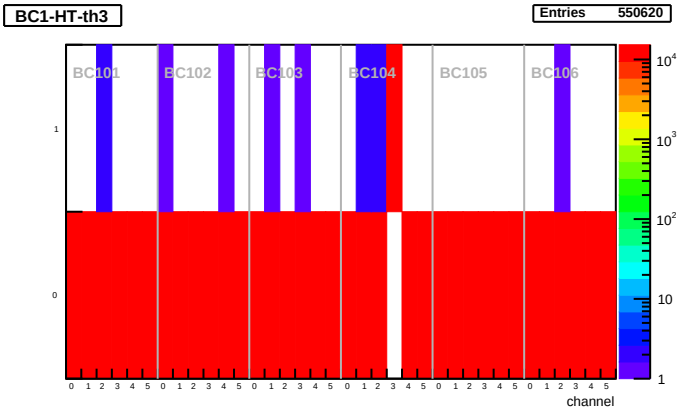

BC1-HT-th0-Diff
Entries 15334
BC101
BC102
BC103
BC104
BC105
BC106
channel

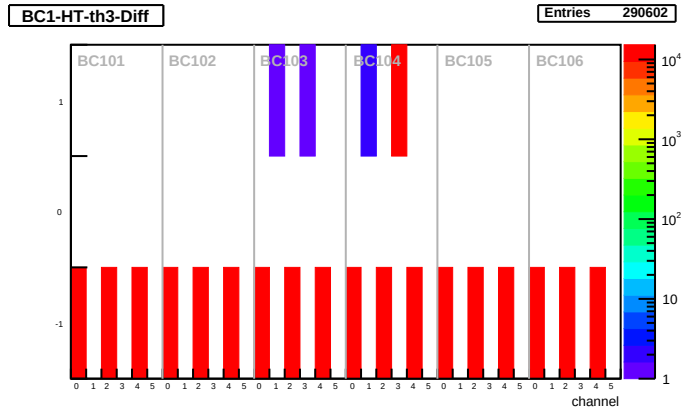

BC1-HT-th1
Entries 550620
BC101
BC102
BC103
BC104
BC105
BC106
channel

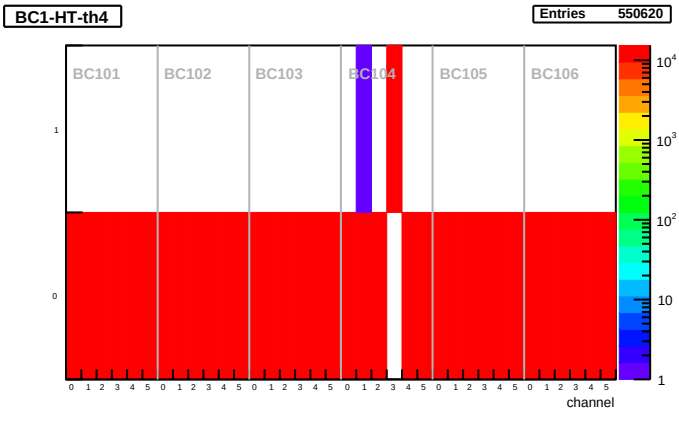

BC1-HT-th1-Diff
Entries 15303
BC101
BC102
BC103
BC104
BC105
BC106
channel

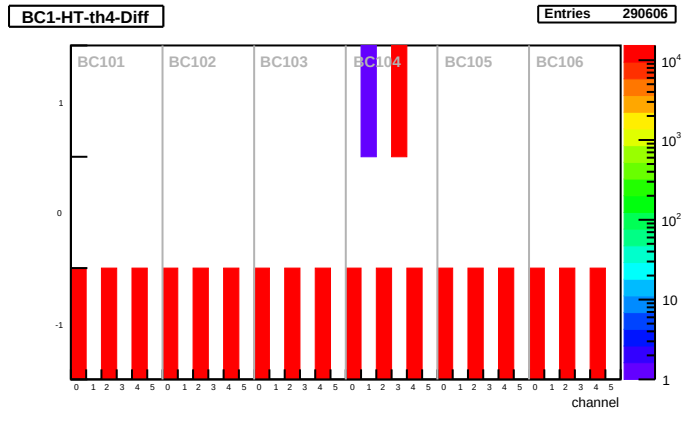

BC1-HT-th2
Entries 550620
BC101
BC102
BC103
BC104
BC105
BC106
channel

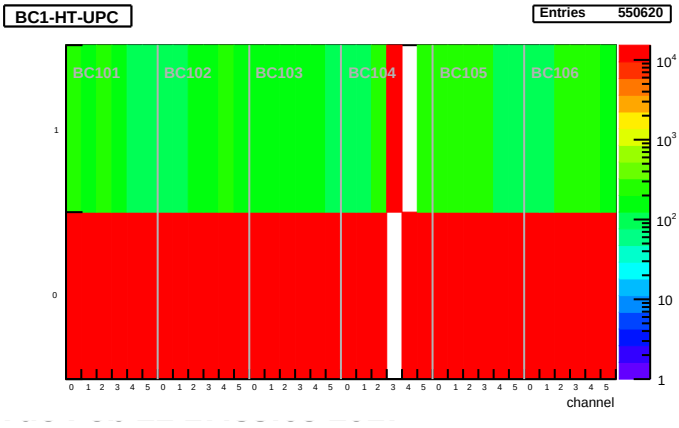

BC1-HT-th2-Diff
Entries 15325
BC101
BC102
BC103
BC104
BC105
BC106
channel

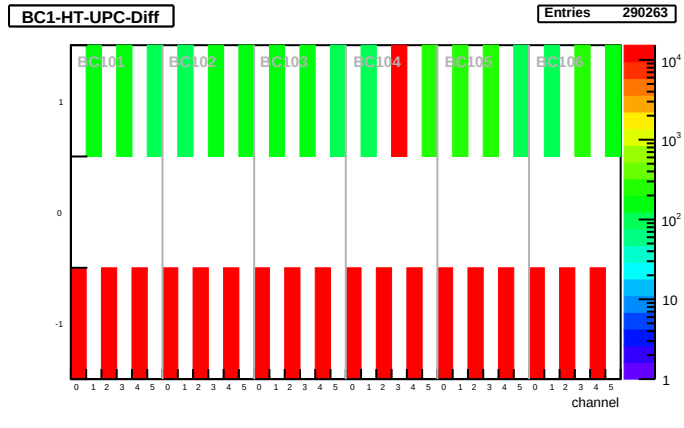

BC1-HT-th3
Entries 550620
BC101
BC102
BC103
BC104
BC105
BC106
channel

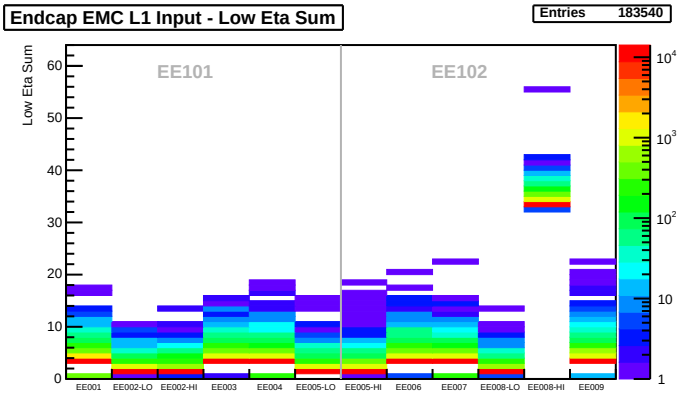

BC1-HT-th3-Diff
Entries 290602
BC101
BC102
BC103
BC104
BC105
BC106
channel

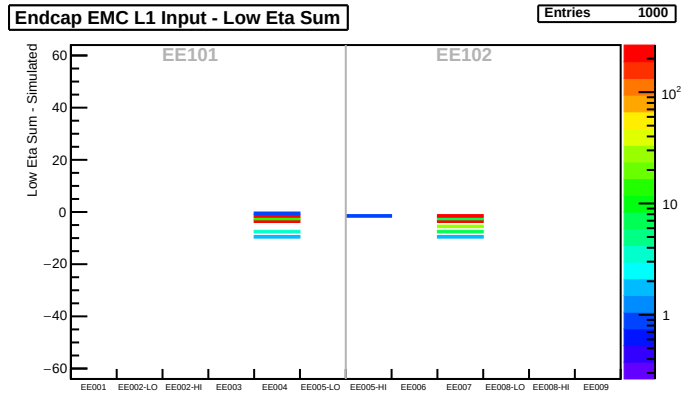

BC1-HT-th4
Entries 550620
BC101
BC102
BC103
BC104
BC105
BC106
channel

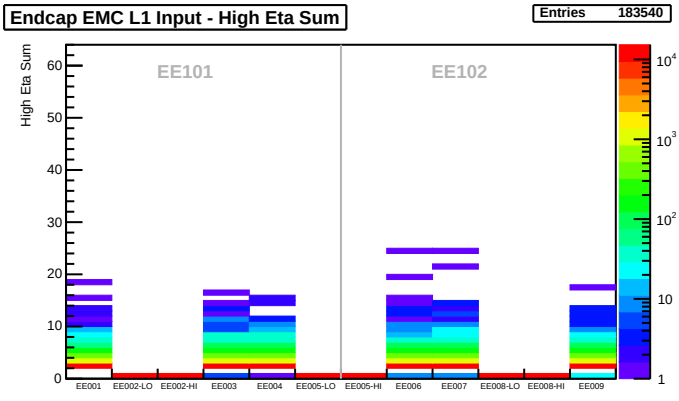

BC1-HT-th4-Diff
Entries 290606
BC101
BC102
BC103
BC104
BC105
BC106
channel

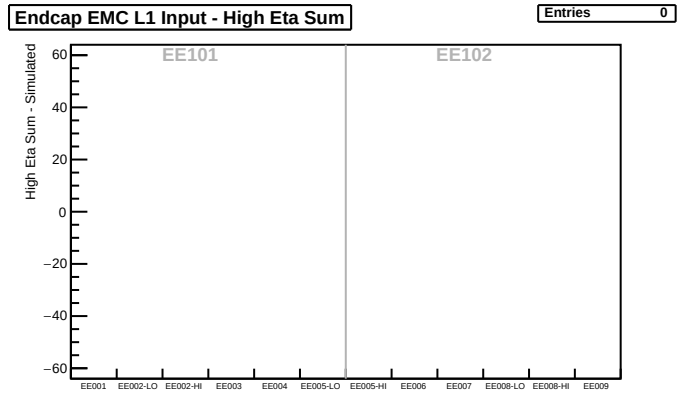

BC1-HT-UPC
Entries 550620
BC101
BC102
BC103
BC104
BC105
BC106
channel

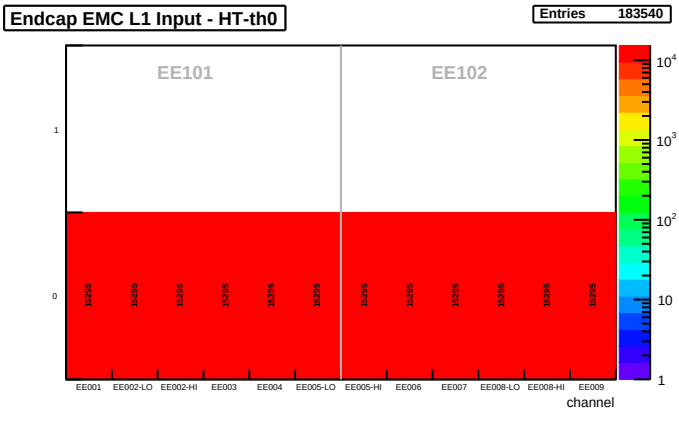

BC1-HT-UPC-Diff
Entries 290263
BC101
BC102
BC103
BC104
BC105
BC106
channel

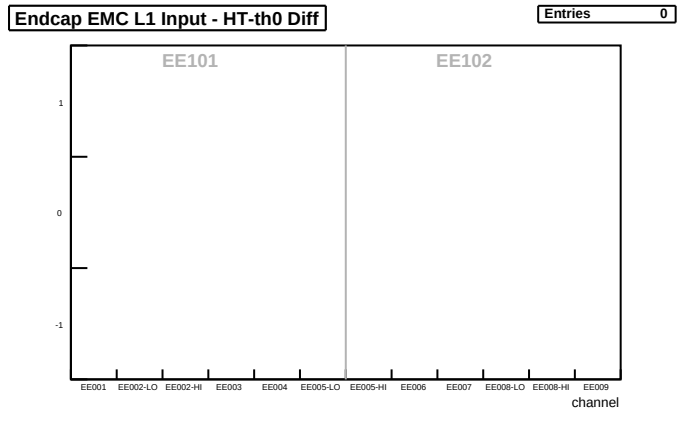

Endcap EMC L1 Input - Low Eta Sum
Entries 183540
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

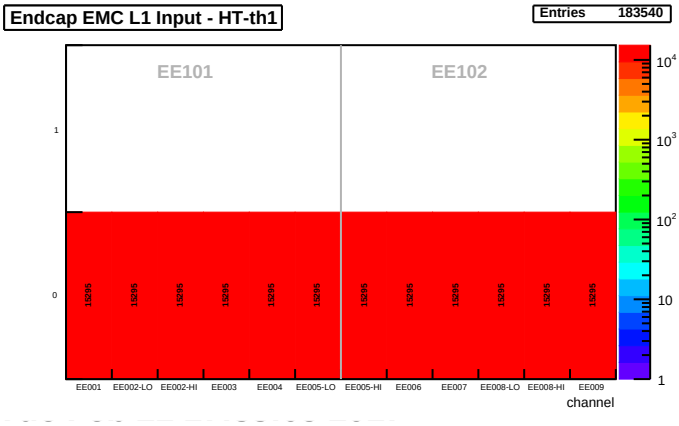

Endcap EMC L1 Input - Low Eta Sum
Entries 1000
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

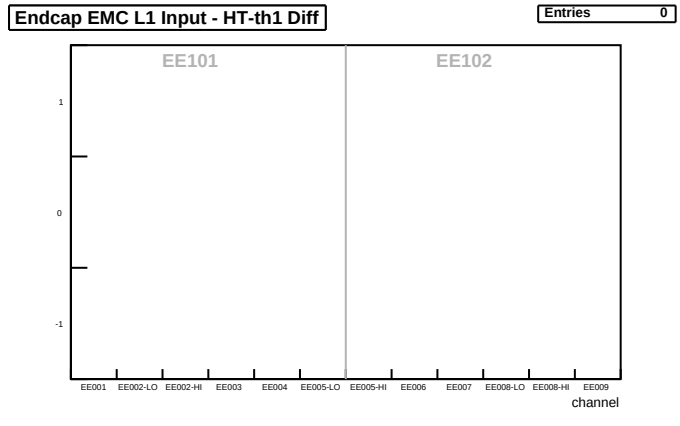

Endcap EMC L1 Input - High Eta Sum
Entries 183540
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

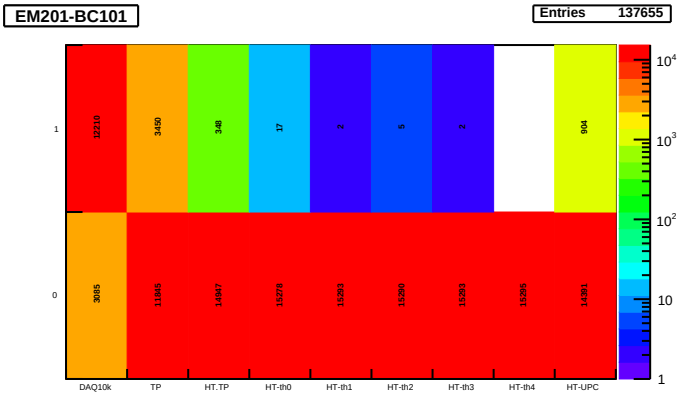

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

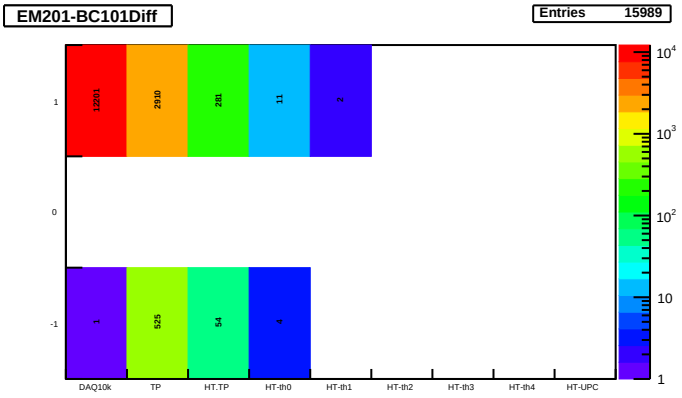

Endcap EMC L1 Input - HT-th0
Entries 183540
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

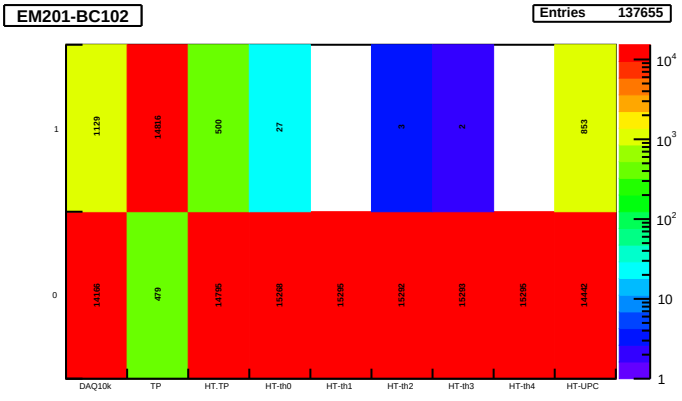

Endcap EMC L1 Input - HT-th0 Diff
Entries 0
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

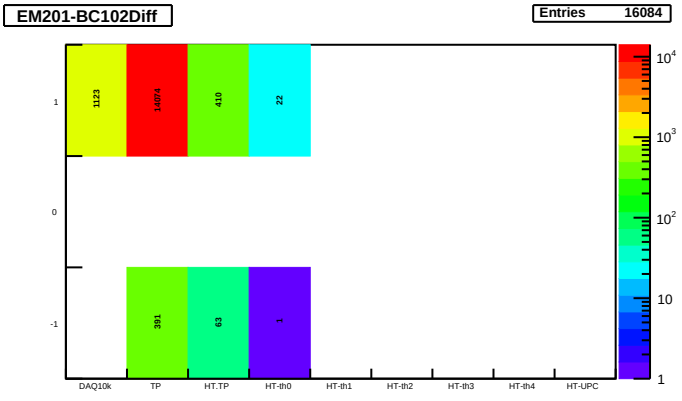

Endcap EMC L1 Input - HT-th1
Entries 183540
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

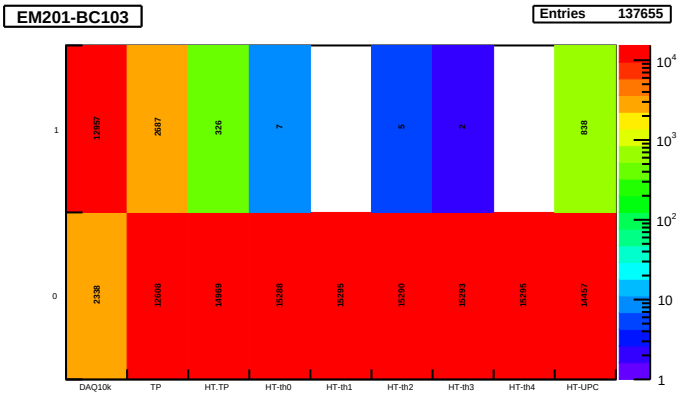

Endcap EMC L1 Input - HT-th1 Diff
Entries 0
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

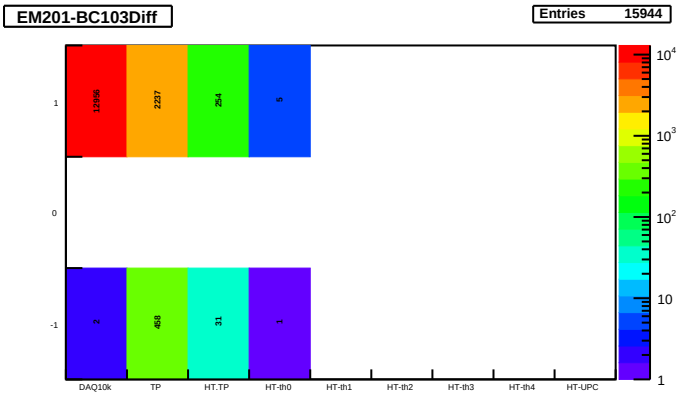

EM201-BC101
Entries 137655
12210 3450 348 17 2 5 2 904
3085 11845 14947 15278 15293 15290 15293 15295 14391
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC

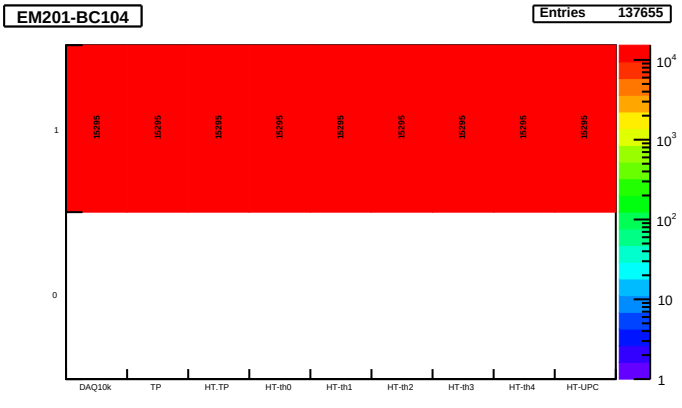

EM201-BC101Diff
Entries 15989
12201 2910 281 11 2
1 525 54 4
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC

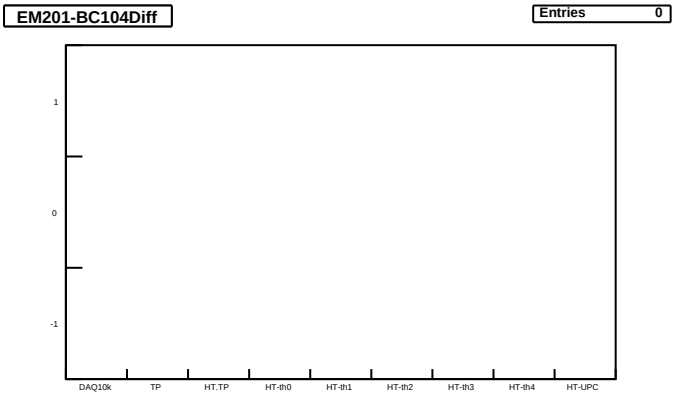

EM201-BC102
Entries 137655
1129 14816 500 27 3 2 853
14186 479 14795 15288 15295 15292 15293 15295 14442
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC


EM201-BC102Diff
Entries 16084
1123 14074 410 22
391 63 1
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC

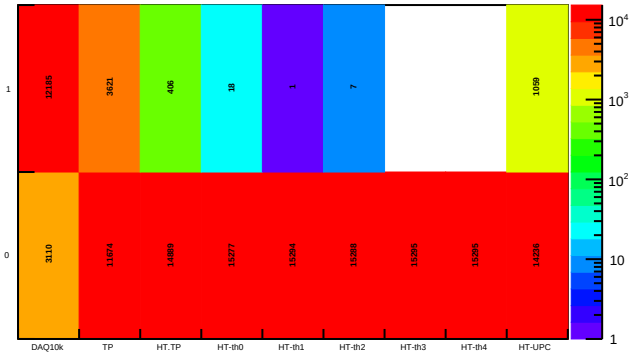

EM201-BC103
Entries 137655
12957 2687 326 7 5 2 838
2338 12608 14969 15288 15295 15290 15293 15295 14457
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC


EM201-BC103Diff
Entries 15944
12956 2237 254 5
2 458 31 1
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC

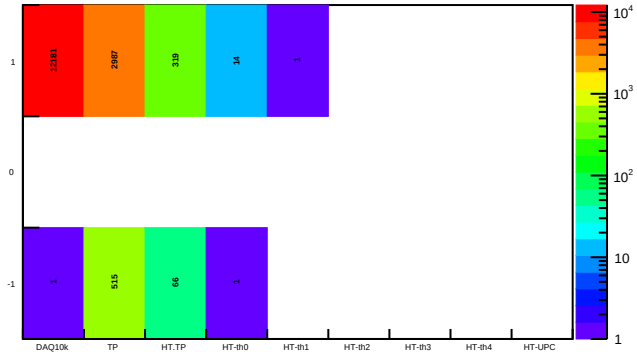

EM201-BC104
Entries 137655
15295 15295 15295 15295 15295 15295 15295 15295 15295
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC


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

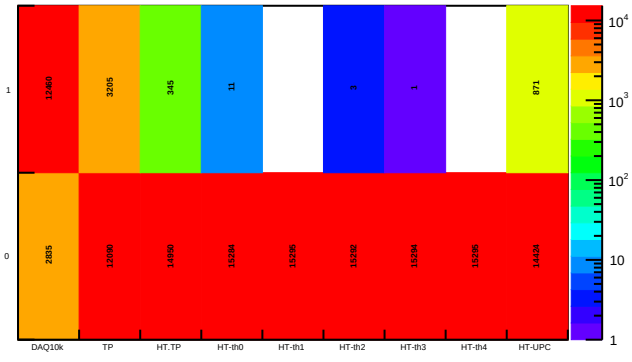
EM201-BC105 Entries 137655



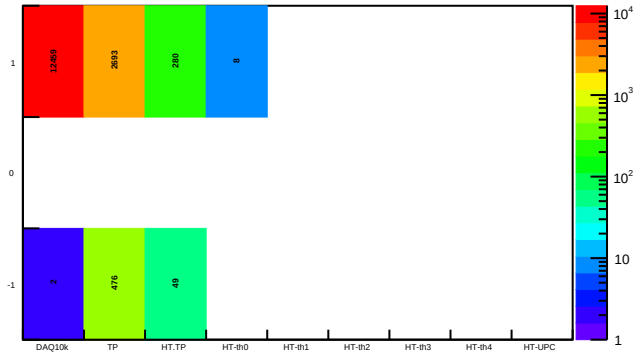
EM201-BC105Diff Entries 16085



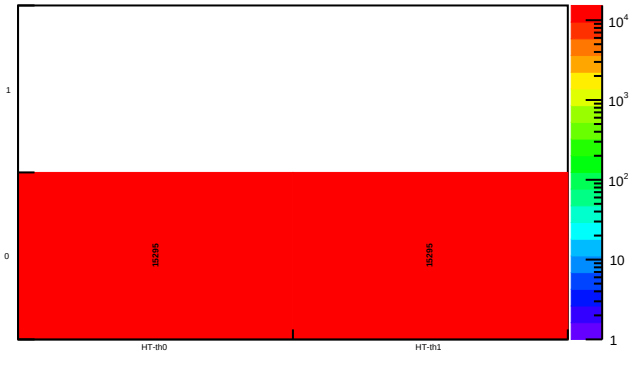
EM201-BC106 Entries 137655



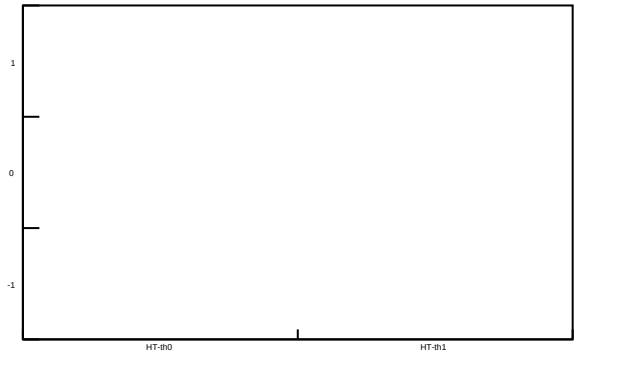
EM201-BC106Diff Entries 15967



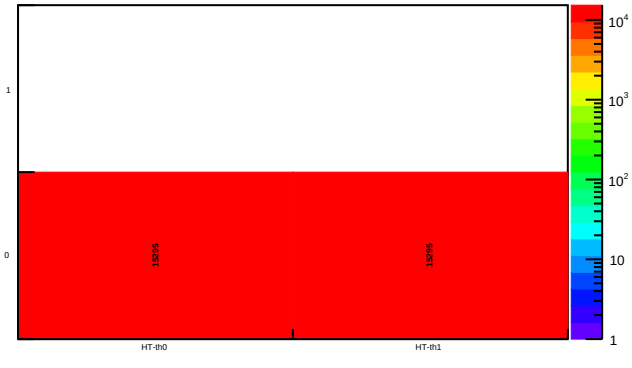
EM201-EE101 Entries 30590



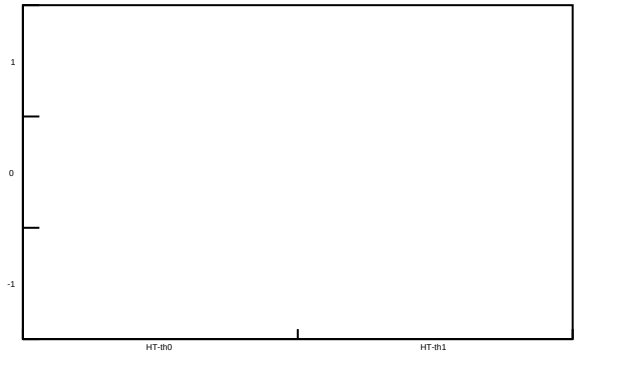
EM201-EE101Diff Entries 0

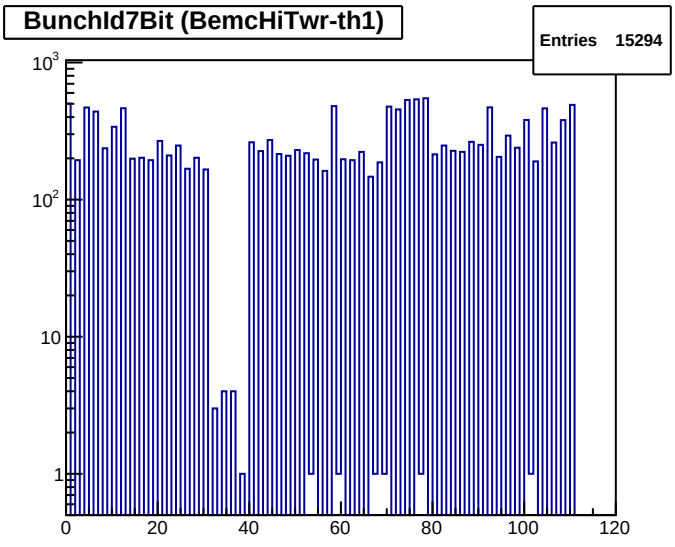


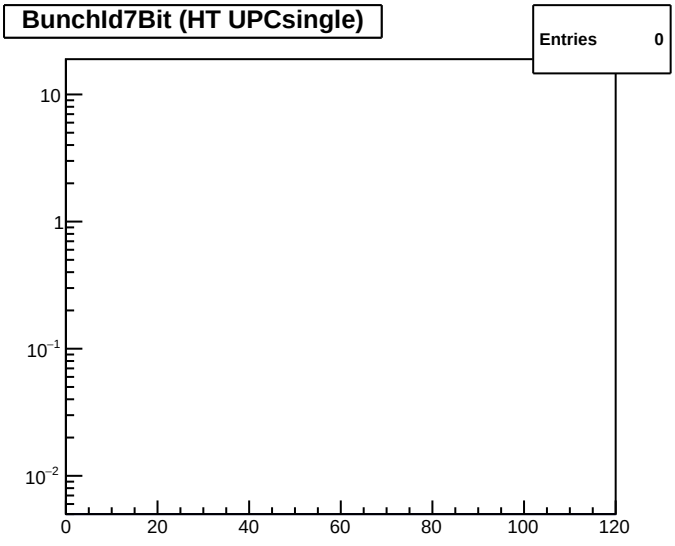
EM201-EE102 Entries 30590

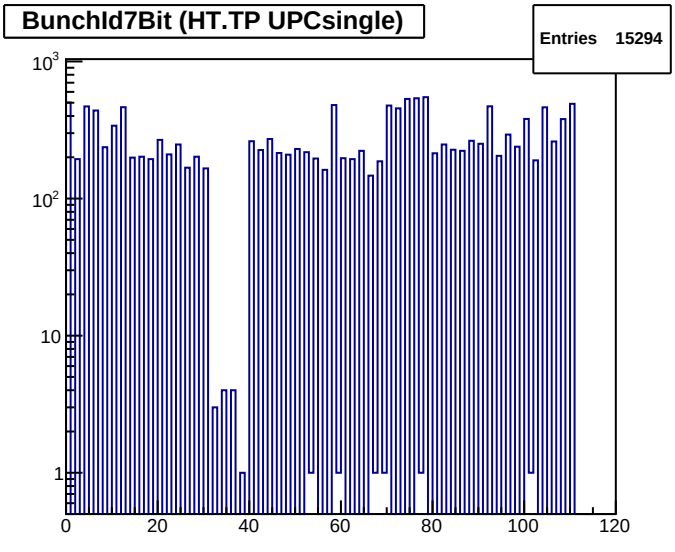


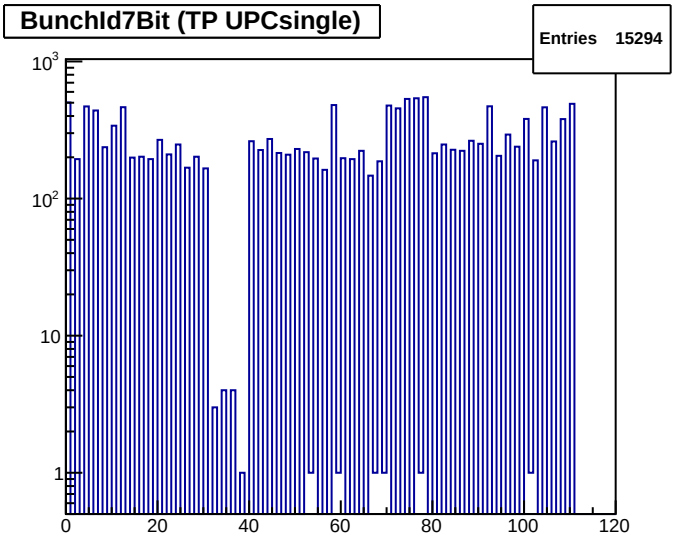
EM201-EE102Diff Entries 0

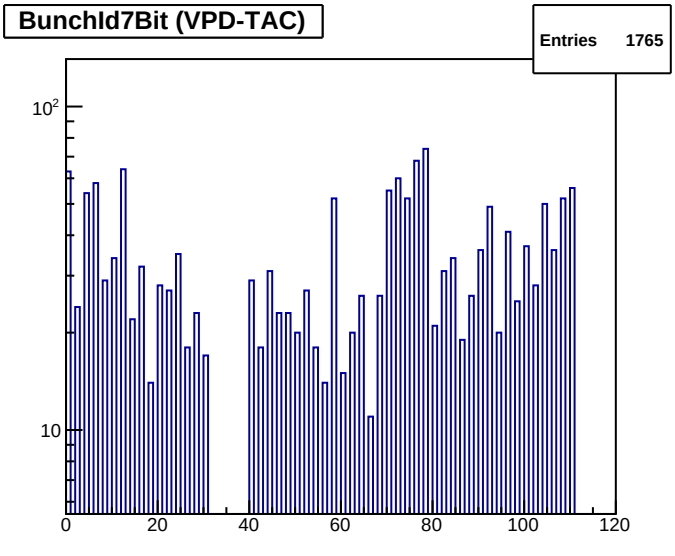


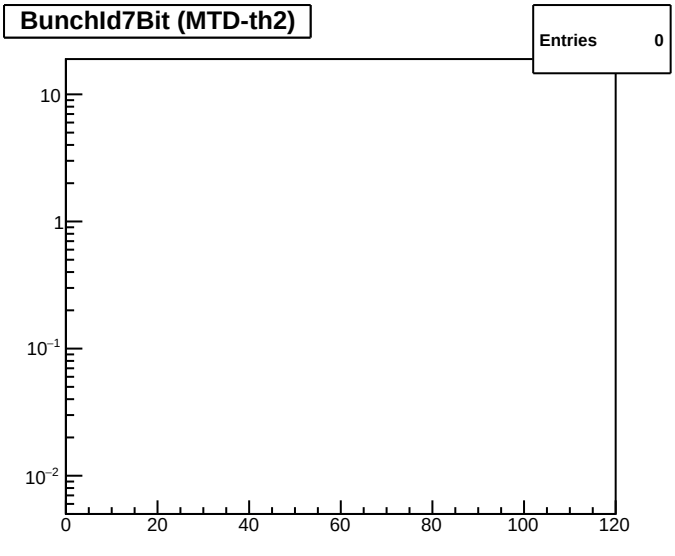

BunchId7Bit (BemcHiTwr-th1)
Entries 15294

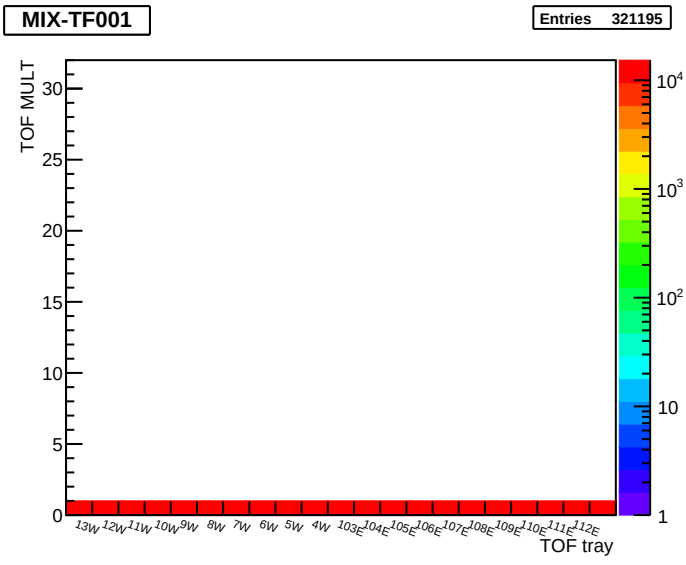

BunchId7Bit (HT UPCsingle)
Entries 0

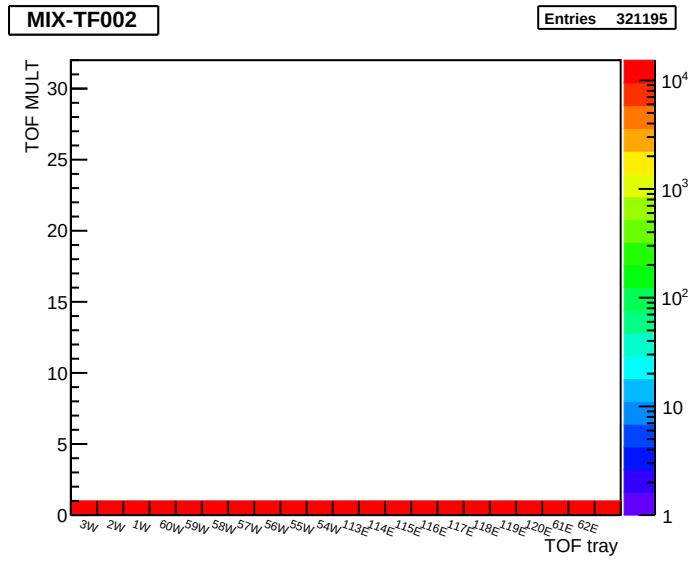

BunchId7Bit (HT.TP UPCsingle)
Entries 15294

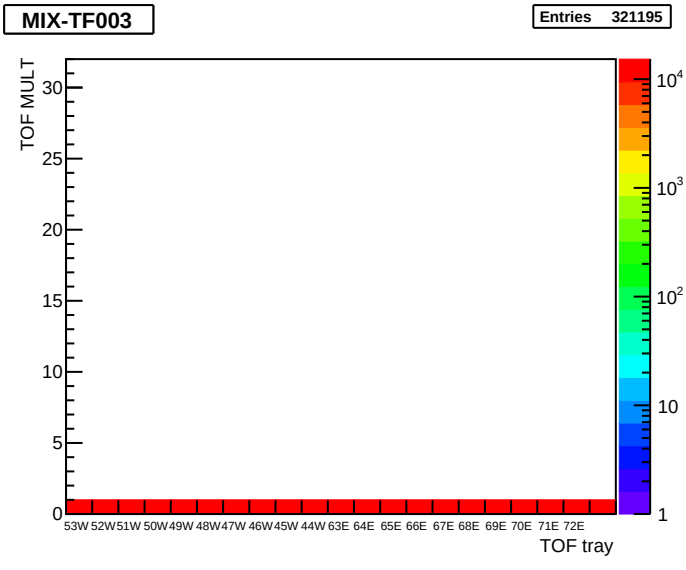

BunchId7Bit (TP UPCsingle)
Entries 15294

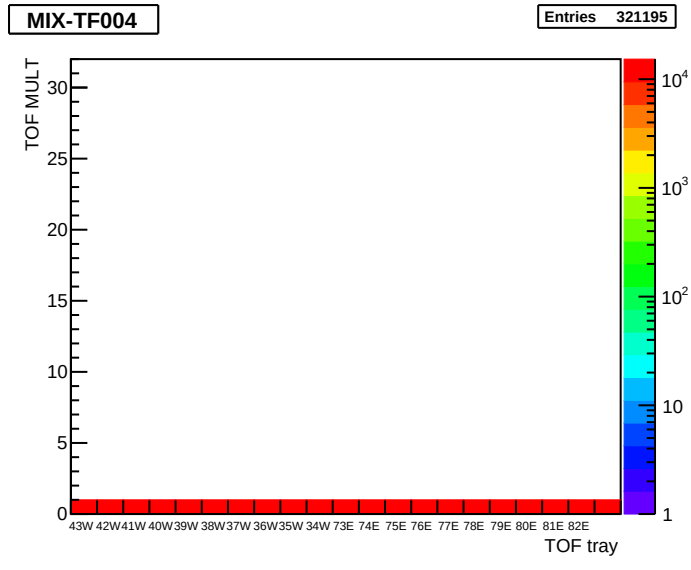

BunchId7Bit (VPD-TAC)
Entries 1765

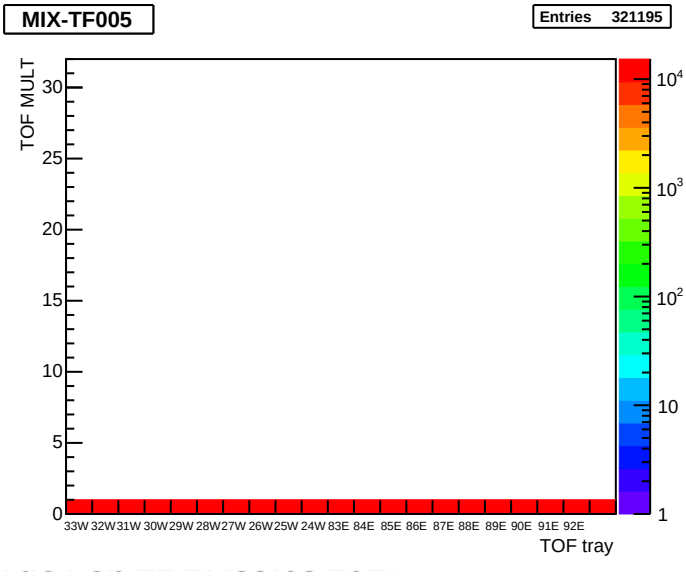

BunchId7Bit (MTD-th2)
Entries 0

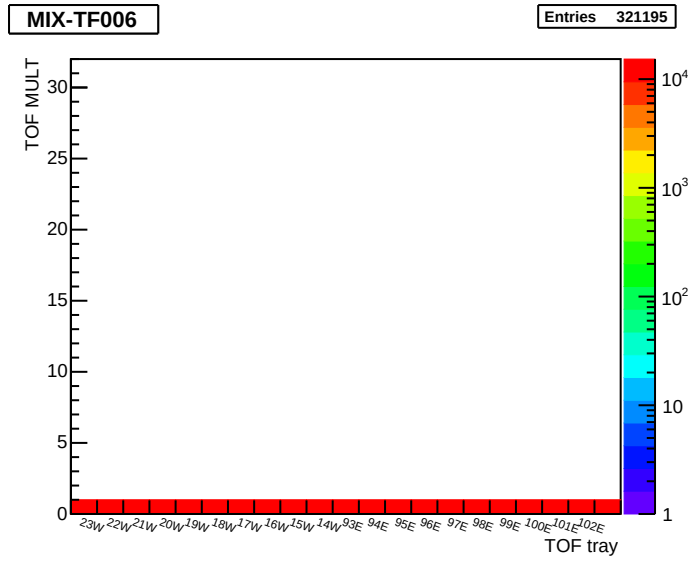

MIX-TF001
Entries 321195
TOF MULT
TOF tray
13W 12W 11W 10W 9W 8W 7W 6W 5W 4W 103E 104E 105E 106E 107E 108E 109E 110E 111E 112E


MIX-TF002
Entries 321195
TOF MULT
TOF tray
3W 2W 1W 60W 59W 58W 57W 56W 55W 54W 113E 114E 115E 116E 117E 118E 119E 120E 61E 62E

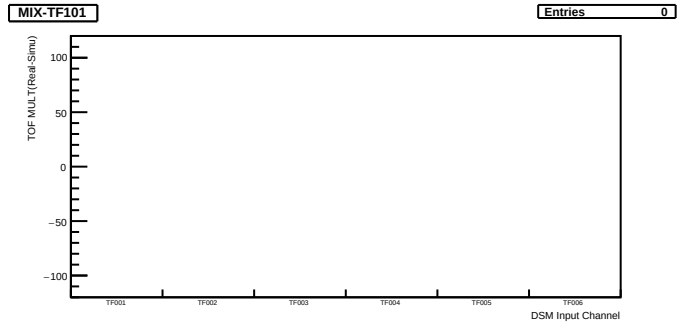

MIX-TF003
Entries 321195
TOF MULT
TOF tray
53W 52W 51W 50W 49W 48W 47W 46W 45W 44W 63E 64E 65E 66E 67E 68E 69E 70E 71E 72E

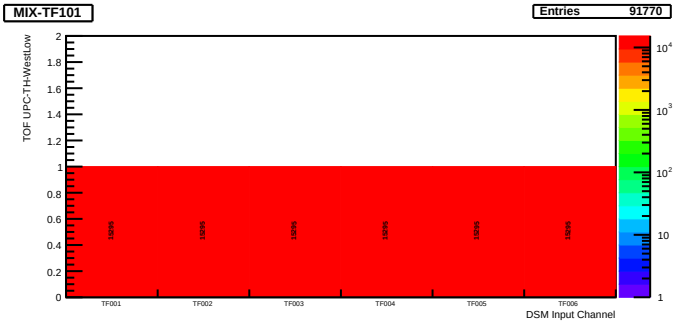

MIX-TF004
Entries 321195
TOF MULT
TOF tray
43W 42W 41W 40W 39W 38W 37W 36W 35W 34W 73E 74E 75E 76E 77E 78E 79E 80E 81E 82E

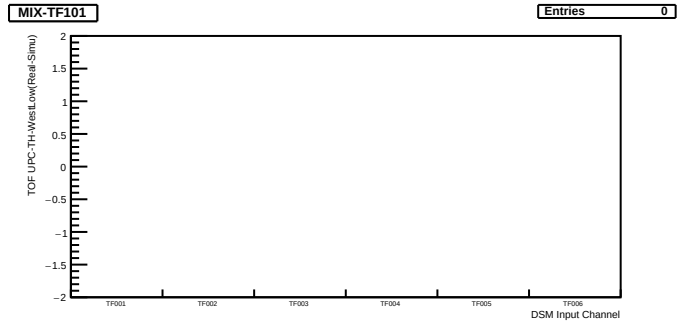

MIX-TF005
Entries 321195
TOF MULT
TOF tray
33W 32W 31W 30W 29W 28W 27W 26W 25W 24W 83E 84E 85E 86E 87E 88E 89E 90E 91E 92E

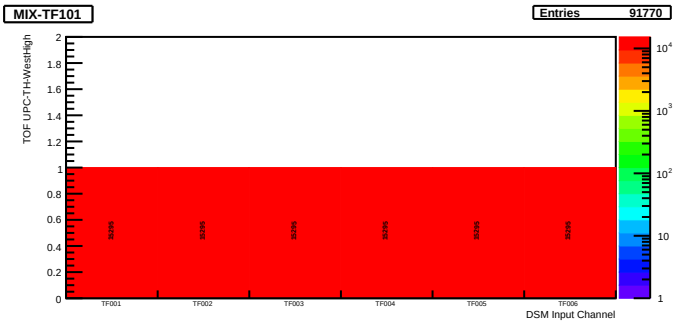

MIX-TF006
Entries 321195
TOF MULT
TOF tray
23W 22W 21W 20W 19W 18W 17W 16W 15W 14W 93E 94E 95E 96E 97E 98E 99E 100E 101E 102E

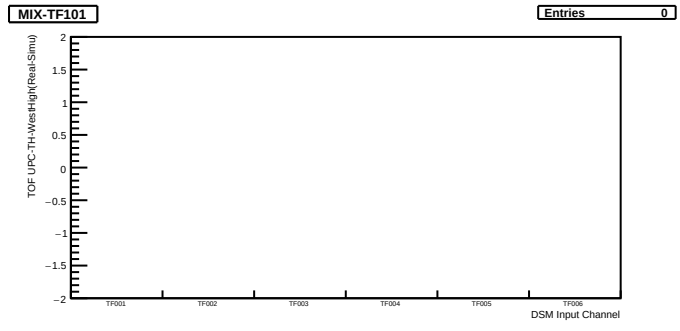
MIX-TF101
Entries 91770
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

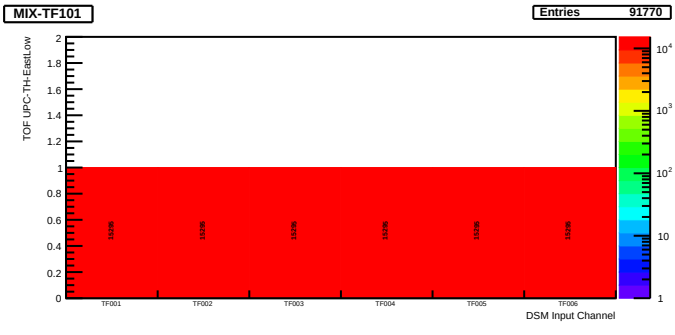

MIX-TF101
Entries 0
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

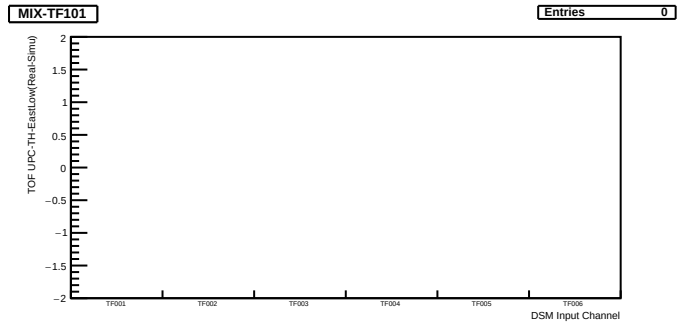

MIX-TF101
Entries 91770
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

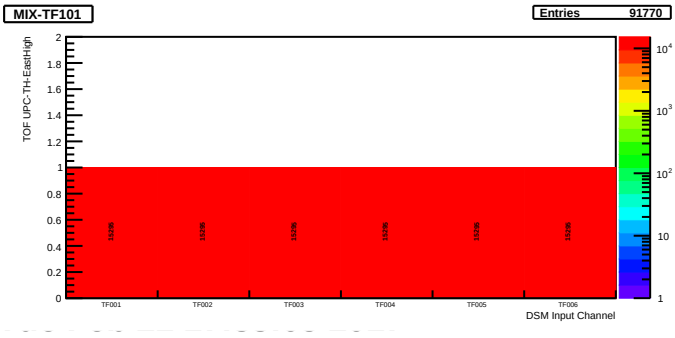

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

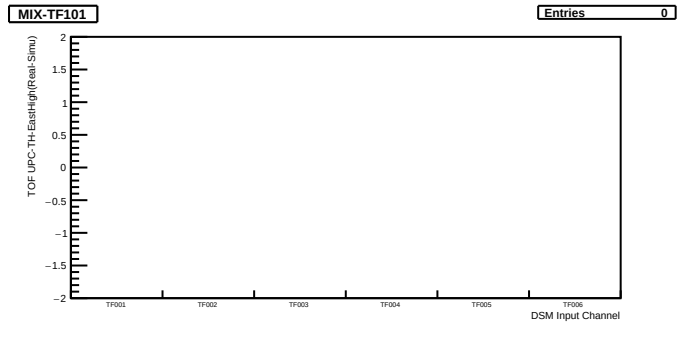

MIX-TF101
Entries 91770
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

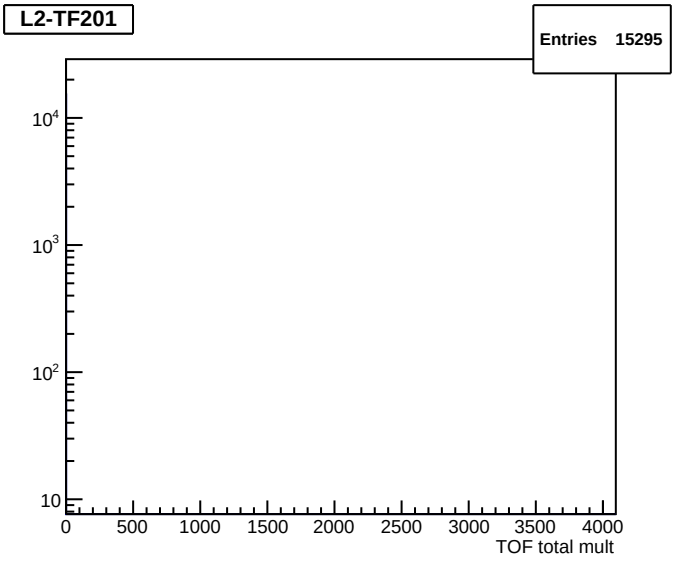

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

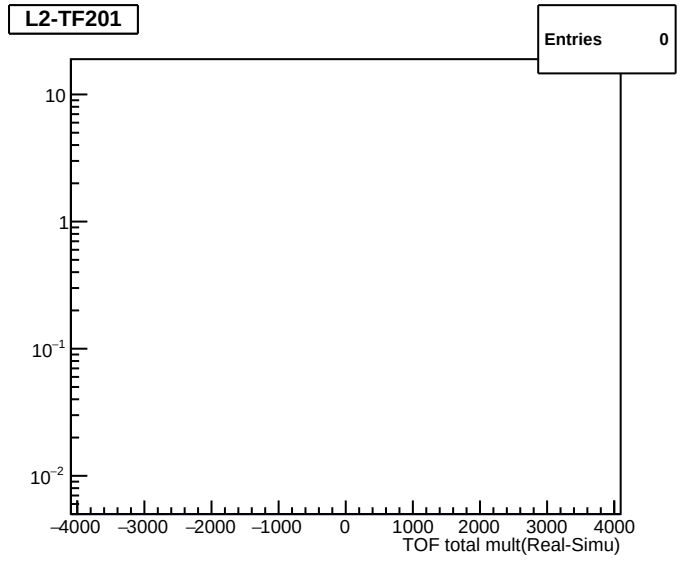

MIX-TF101
Entries 91770
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

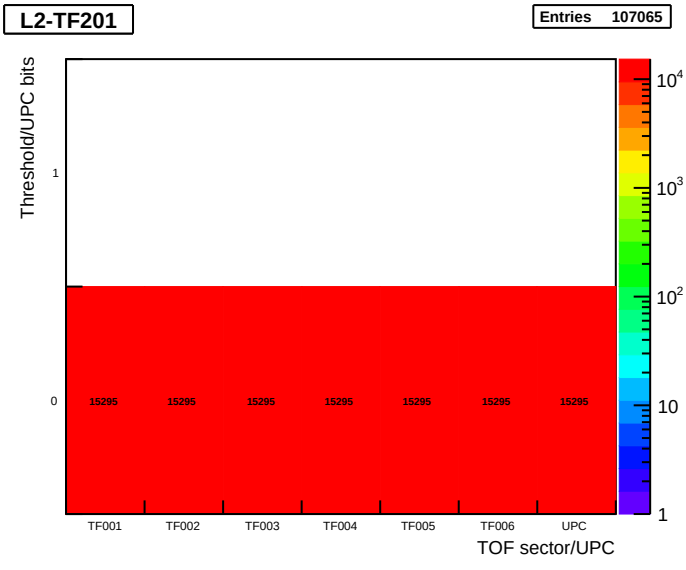

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

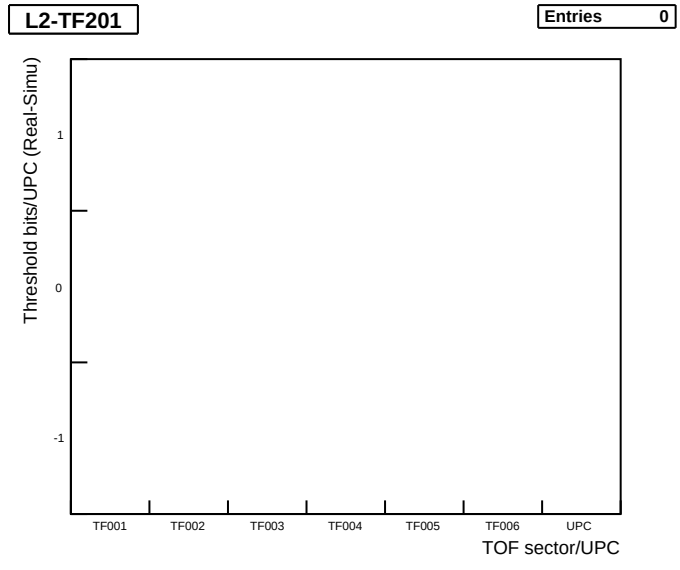

MIX-TF101
Entries 91770
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

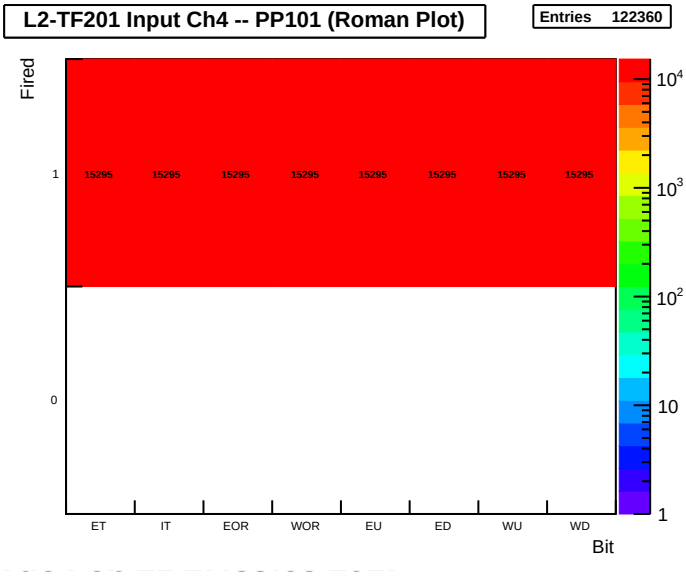

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

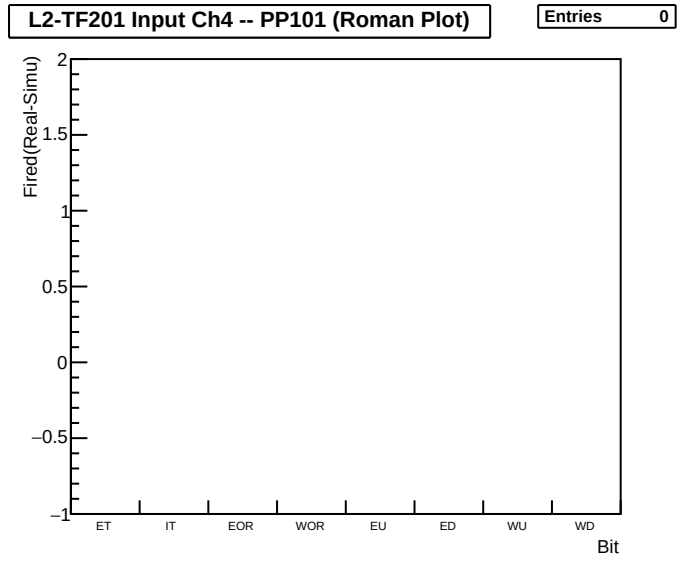

L2-TF201
Entries 15295
TOF total mult

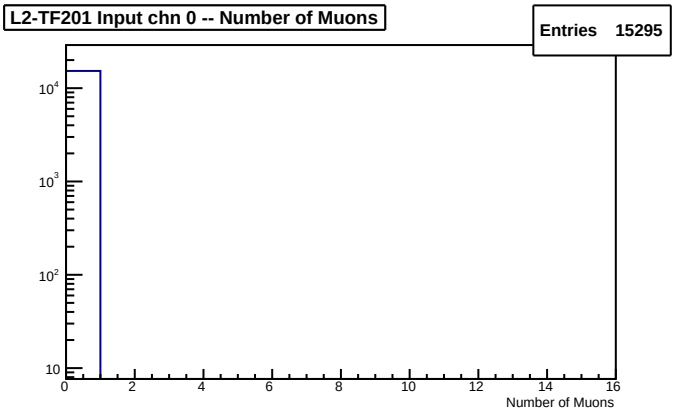

L2-TF201
Entries 0
TOF total mult(Real-Simu)

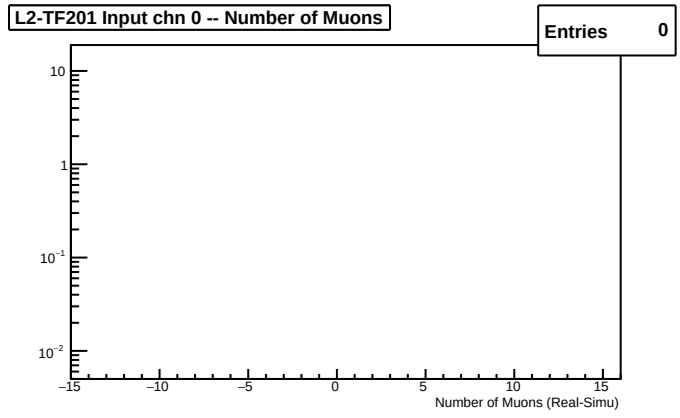

L2-TF201
Entries 107065
Threshold/UPC bits
15295
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

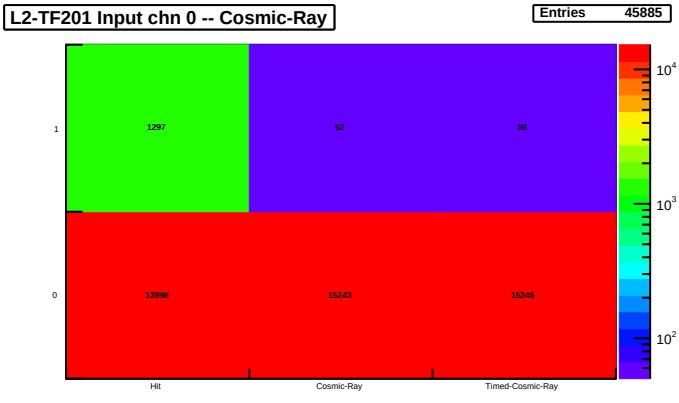

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

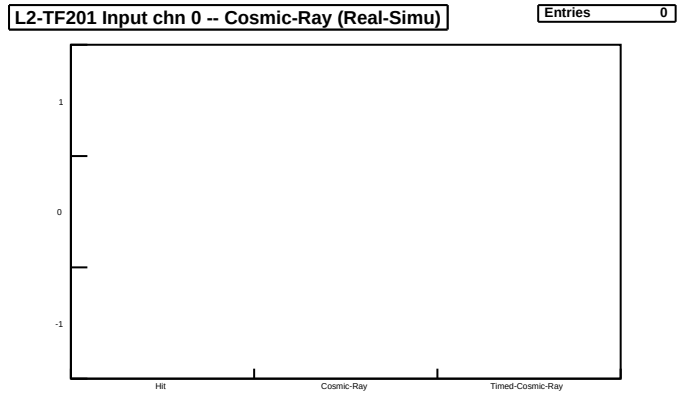

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 122360
Fired
15295
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

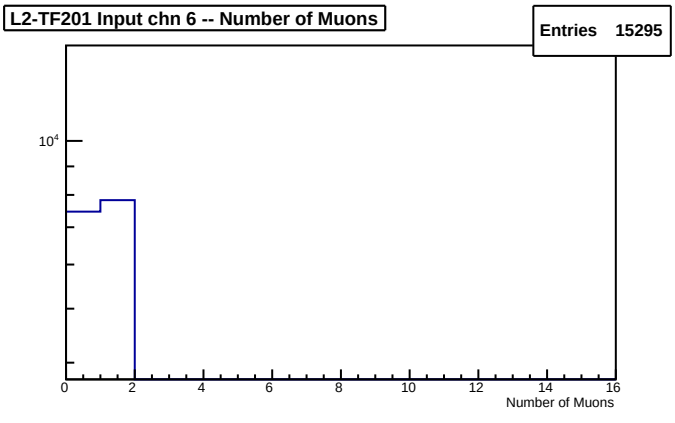

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

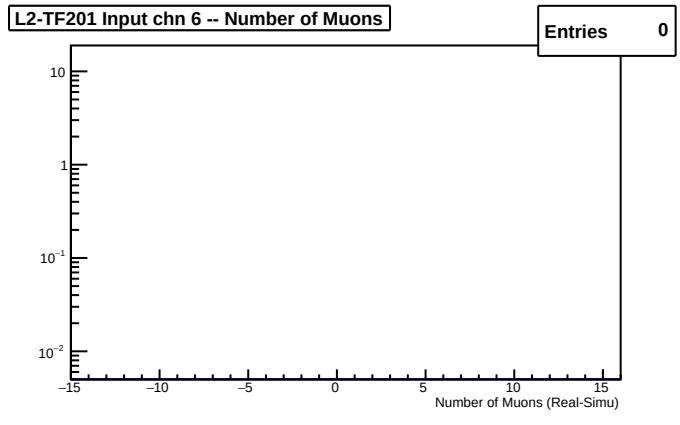

L2-TF201 Input chn 0 -- Number of Muons
Entries 15295
Number of Muons

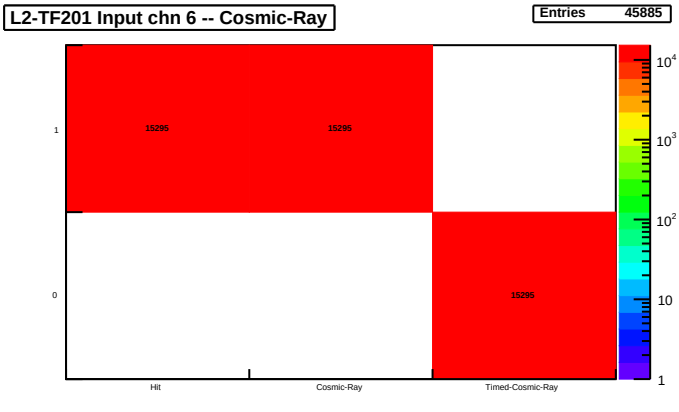

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

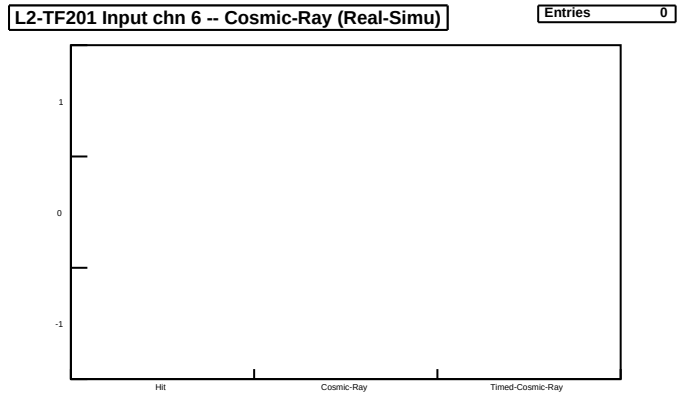

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 45885
1297
52
50
13998
15243
15245
Hit
Cosmic-Ray
Timed-Cosmic-Ray

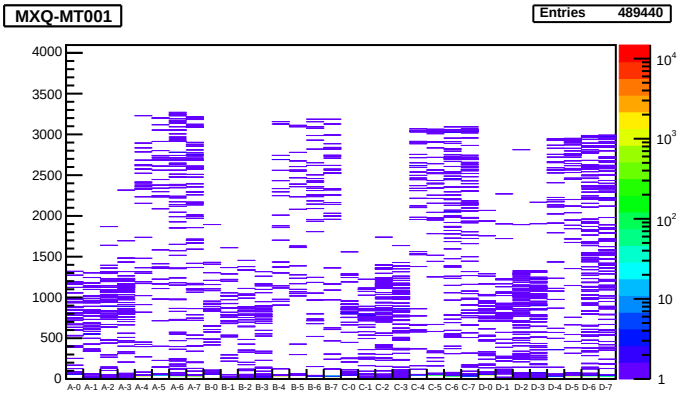

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

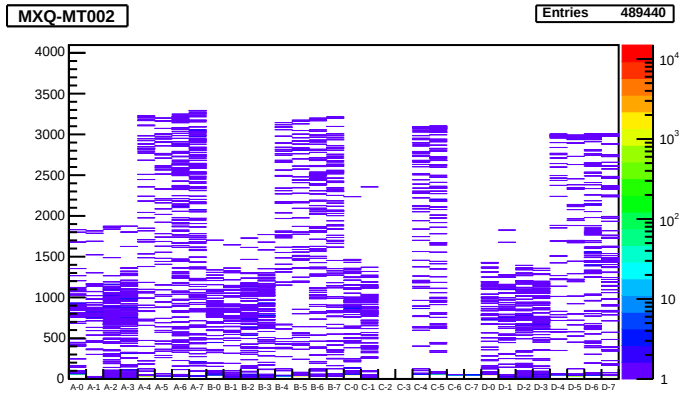

L2-TF201 Input chn 6 -- Number of Muons
Entries 15295
Number of Muons

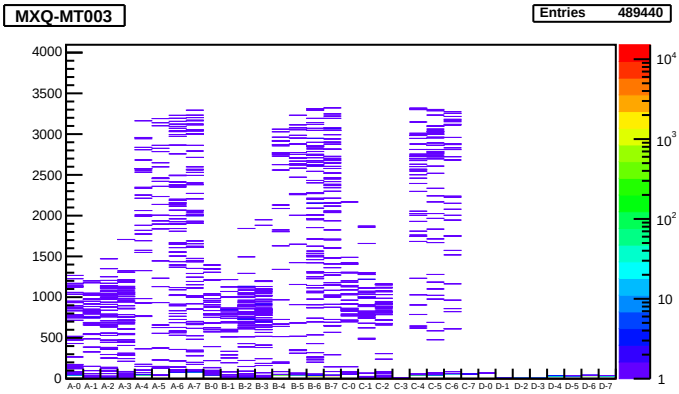

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

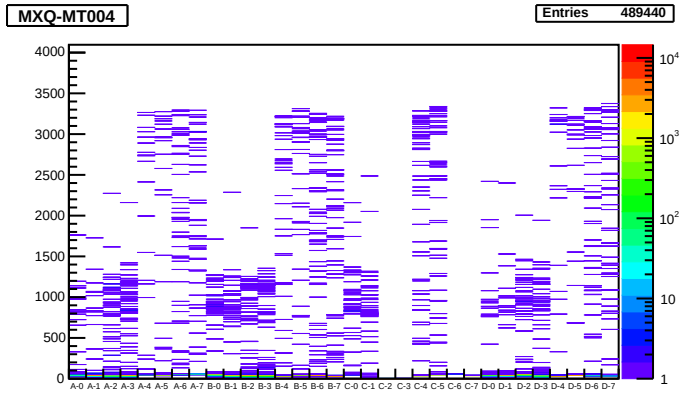

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 45885
15295
15295
15295
Hit
Cosmic-Ray
Timed-Cosmic-Ray

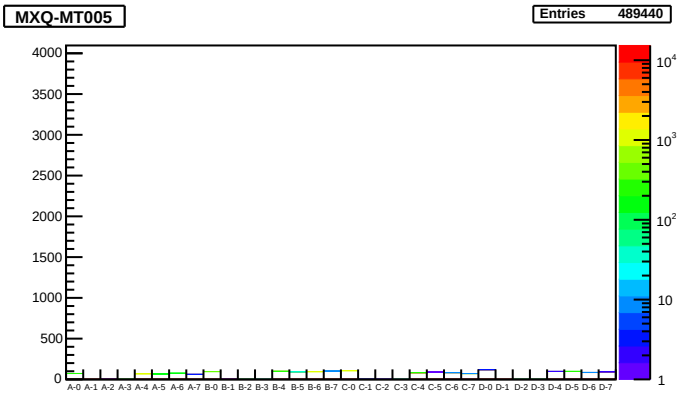

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

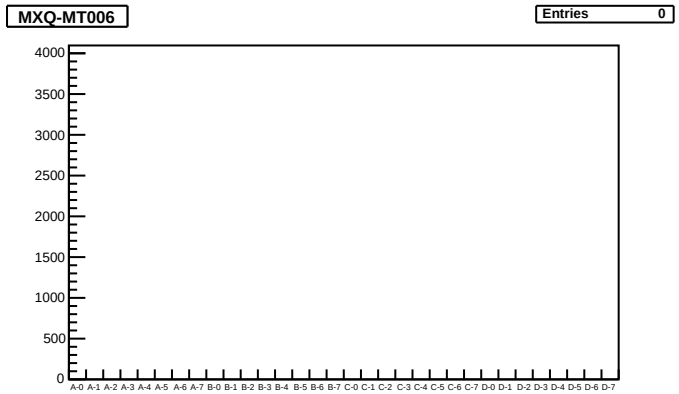

MXQ-MT001
Entries 489440

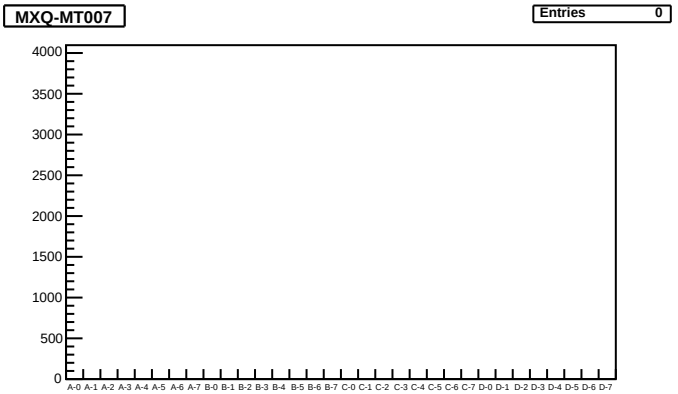

MXQ-MT002
Entries 489440

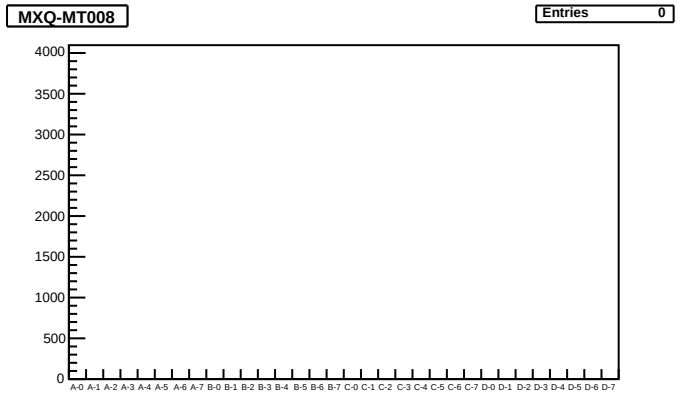

MXQ-MT003
Entries 489440

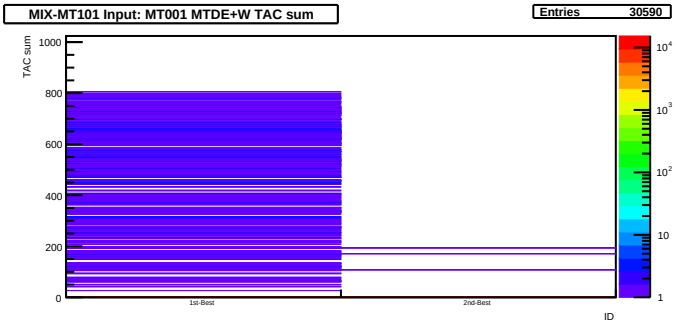

MXQ-MT004
Entries 489440

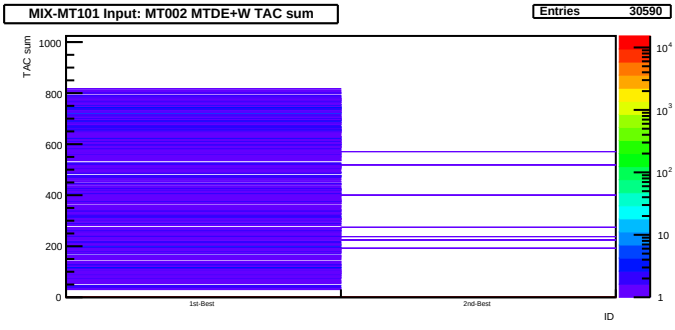

MXQ-MT005
Entries 489440

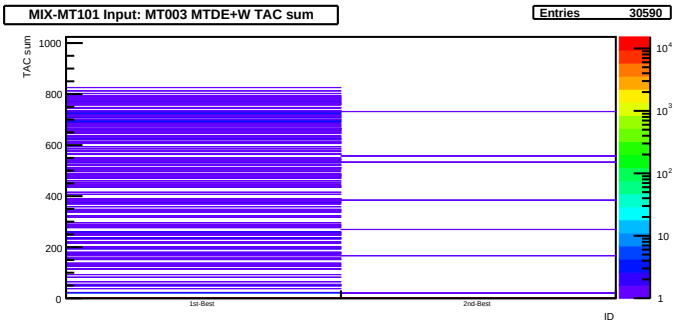

MXQ-MT006
Entries 0

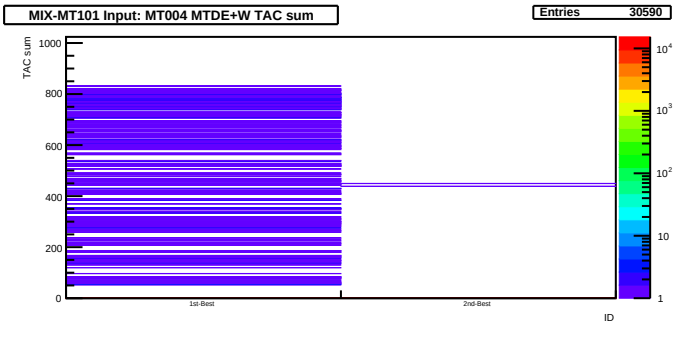

MXQ-MT007
Entries 0

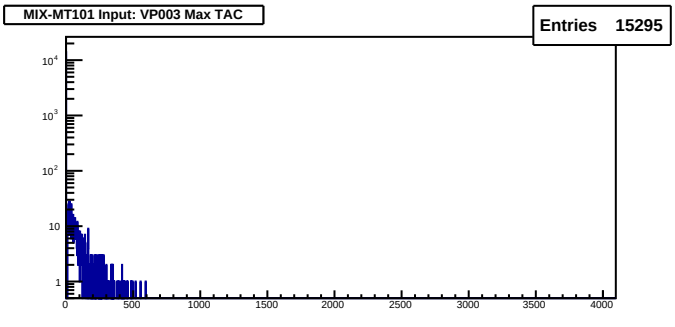

MXQ-MT008
Entries 0

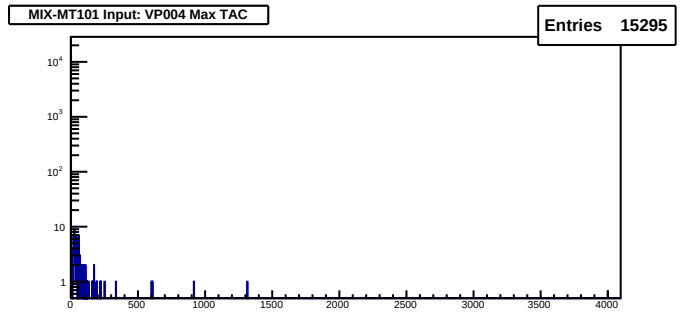

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 30590
TAC sum
1st-Best
2nd-Best
ID

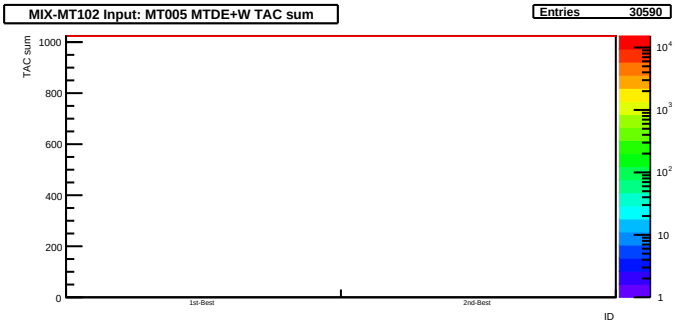

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 30590
TAC sum
1st-Best
2nd-Best
ID

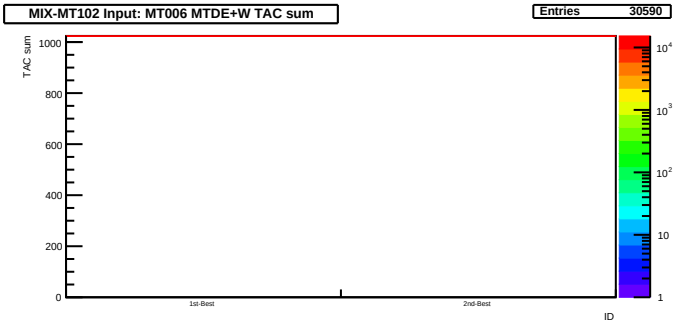

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 30590
TAC sum
1st-Best
2nd-Best
ID

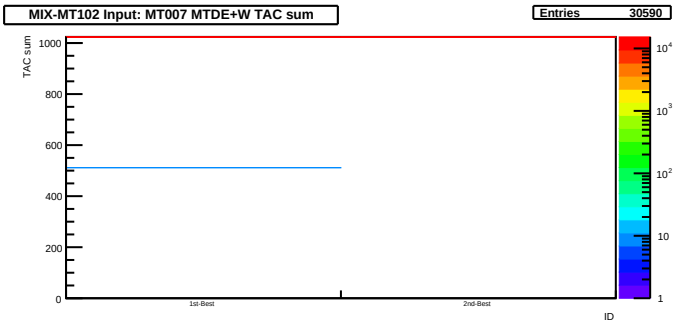

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 30590
TAC sum
1st-Best
2nd-Best
ID

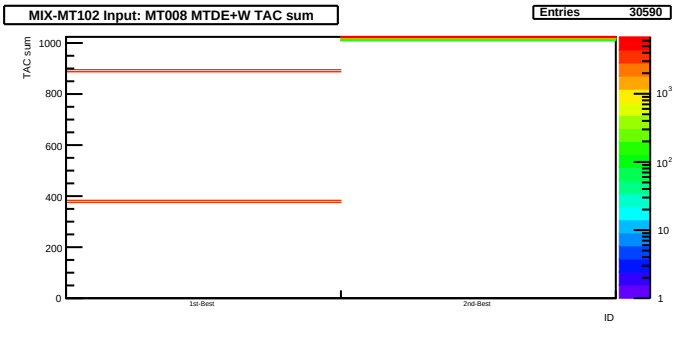

MIX-MT101 Input: VP003 Max TAC
Entries 15295

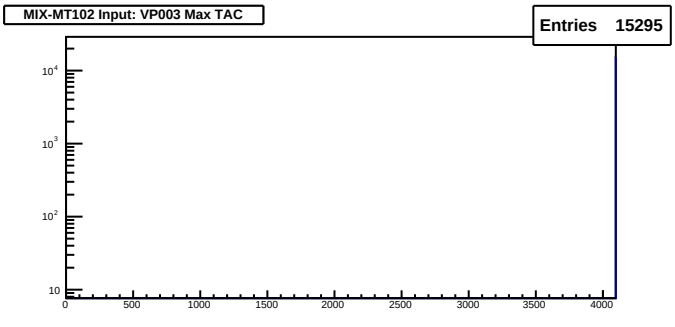

MIX-MT101 Input: VP004 Max TAC
Entries 15295

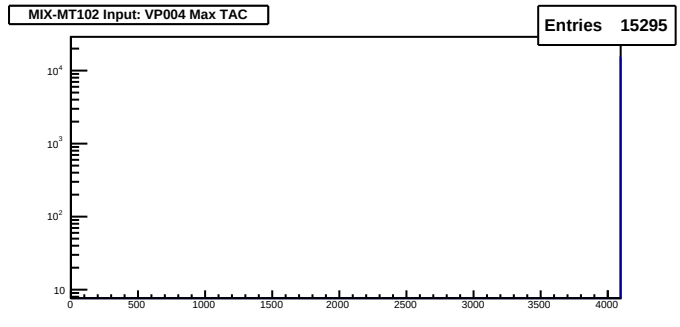

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 30590
TAC sum
1st-Best
2nd-Best
ID

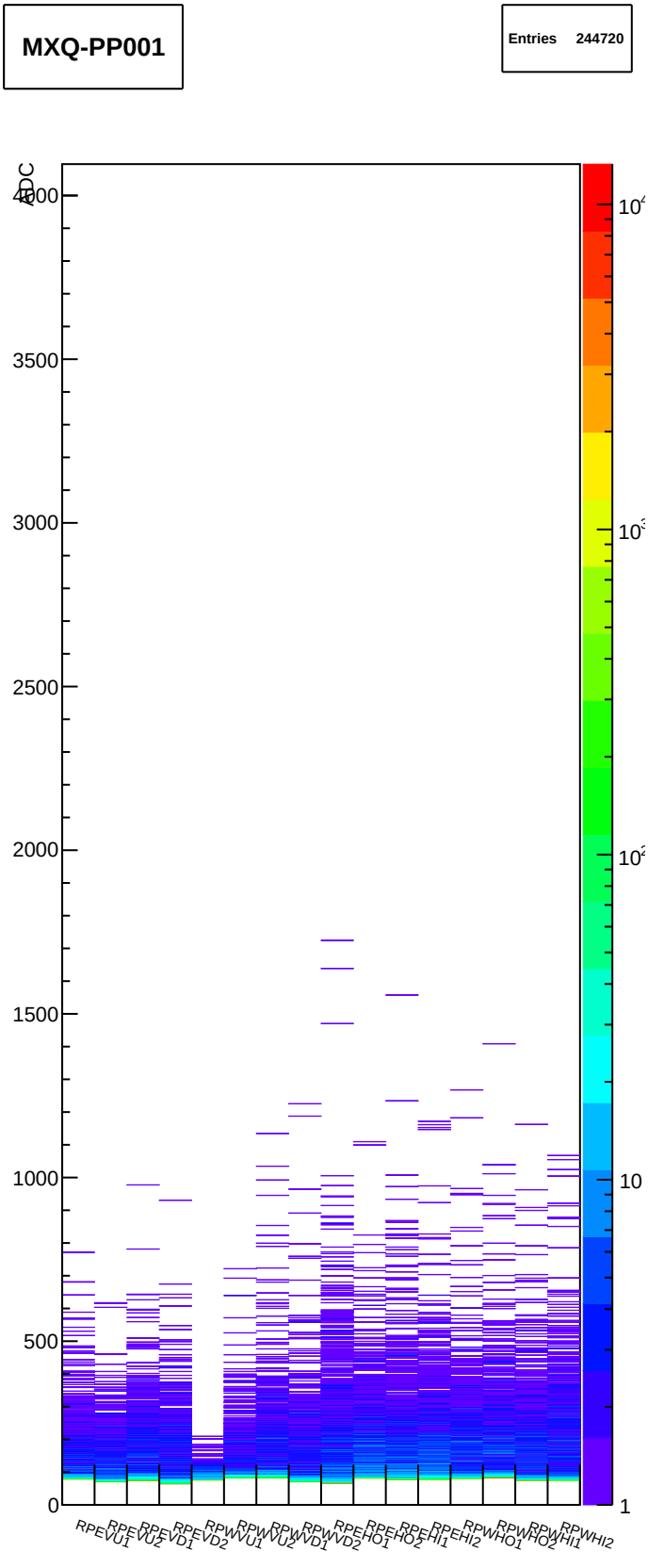

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 30590
TAC sum
1st-Best
2nd-Best
ID

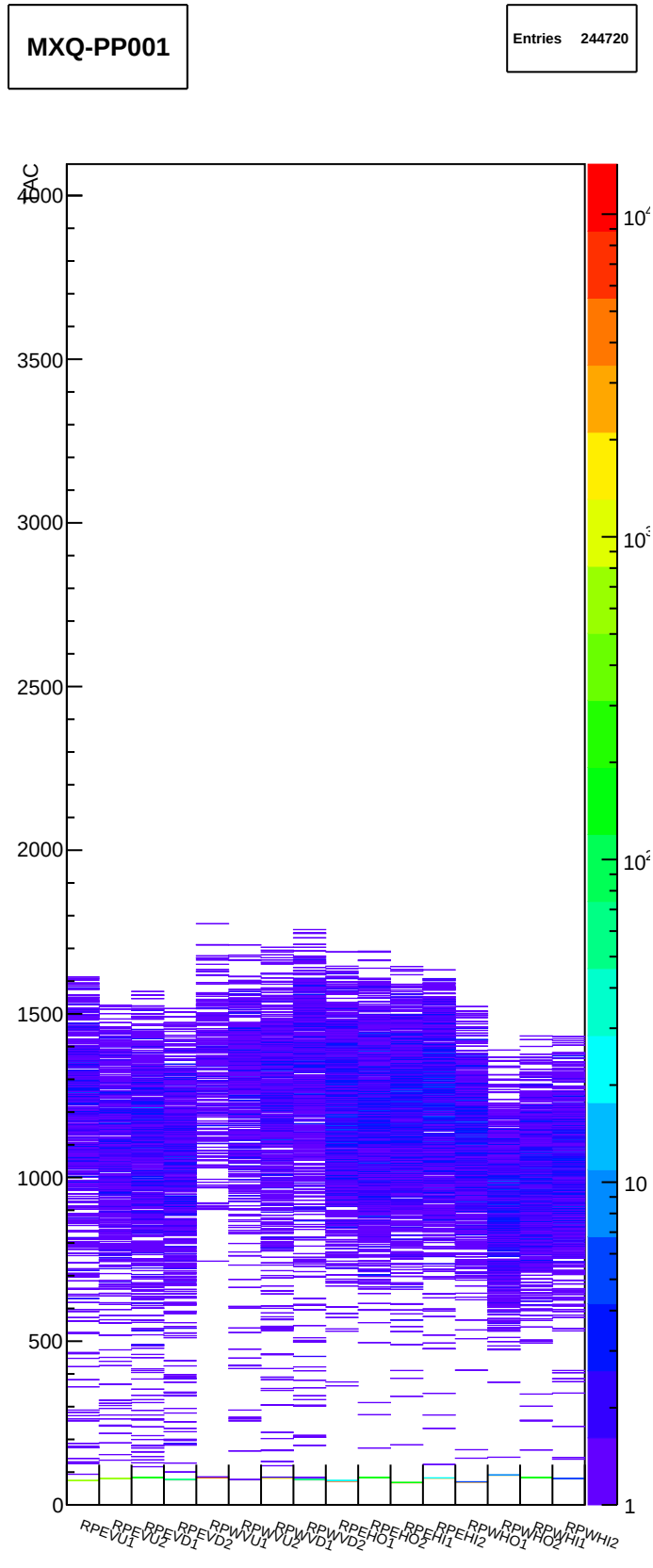

MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 30590
TAC sum
1st-Best
2nd-Best
ID

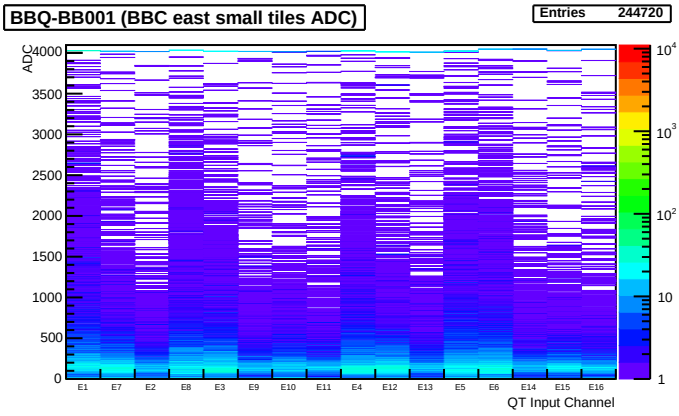

MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 30590
TAC sum
1st-Best
2nd-Best
ID

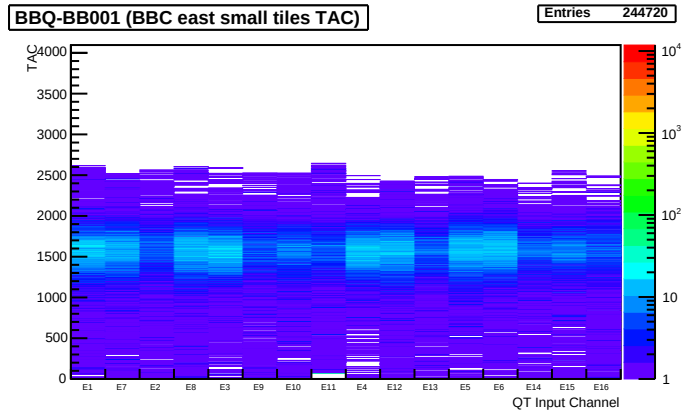

MIX-MT102 Input: VP003 Max TAC
Entries 15295

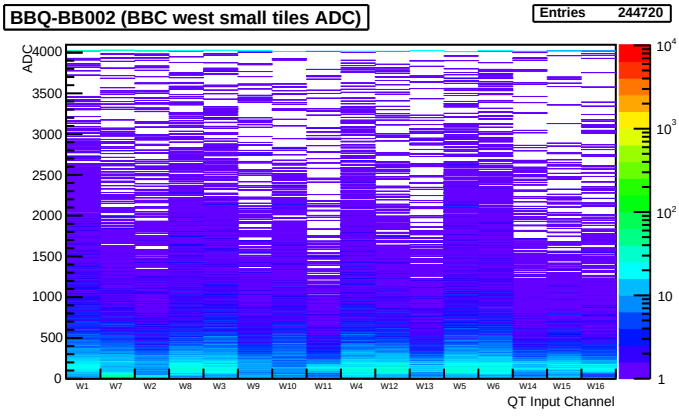

MIX-MT102 Input: VP004 Max TAC
Entries 15295

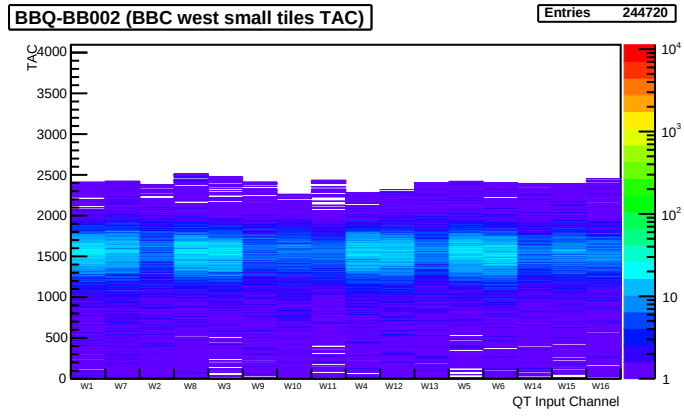

MXQ-PP001
Entries 244720
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

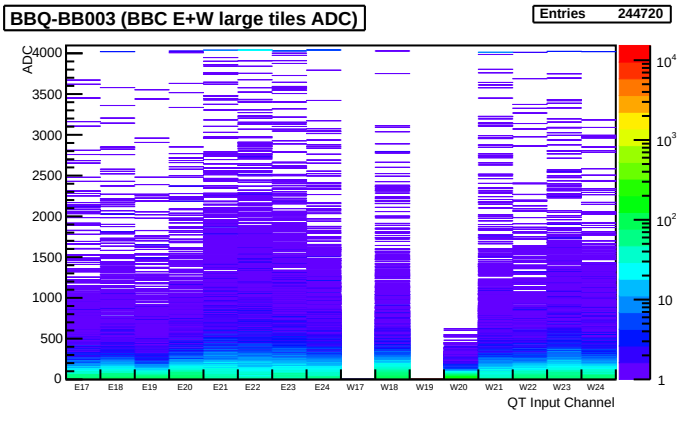

MXQ-PP001
Entries 244720
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

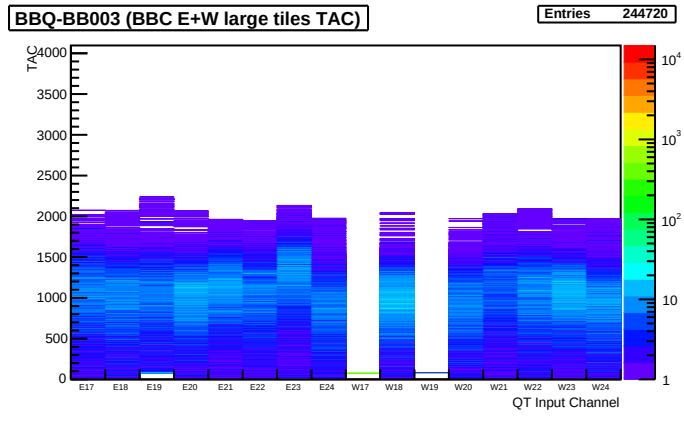

BBQ-BB001 (BBC east small tiles ADC)
Entries 244720
ADC
QT Input Channel

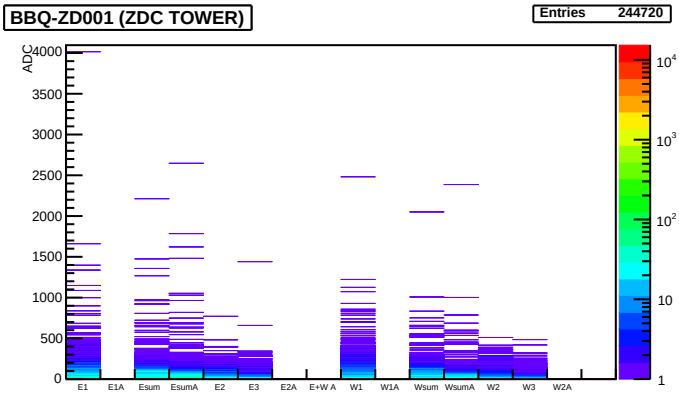

BBQ-BB001 (BBC east small tiles TAC)
Entries 244720
TAC
QT Input Channel

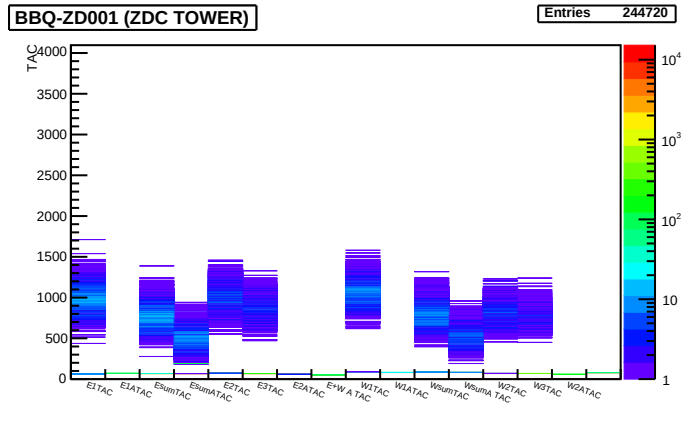

BBQ-BB002 (BBC west small tiles ADC)
Entries 244720
ADC
QT Input Channel

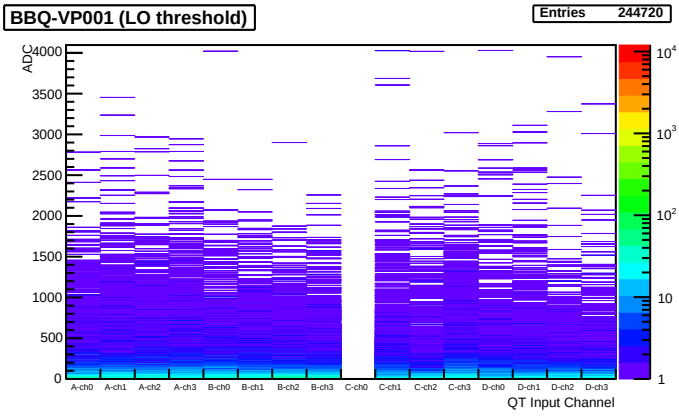

BBQ-BB002 (BBC west small tiles TAC)
Entries 244720
TAC
QT Input Channel

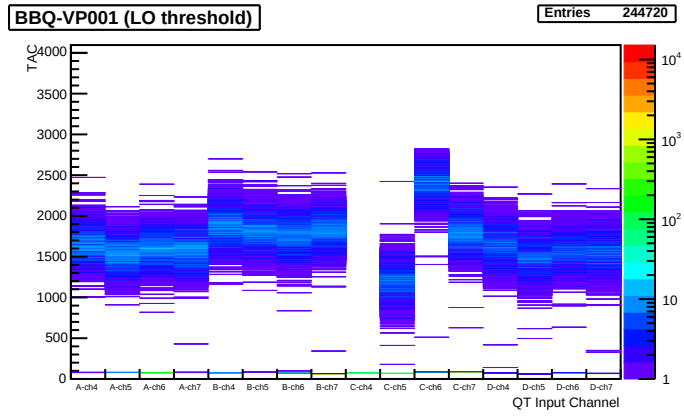

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 244720
ADC
QT Input Channel

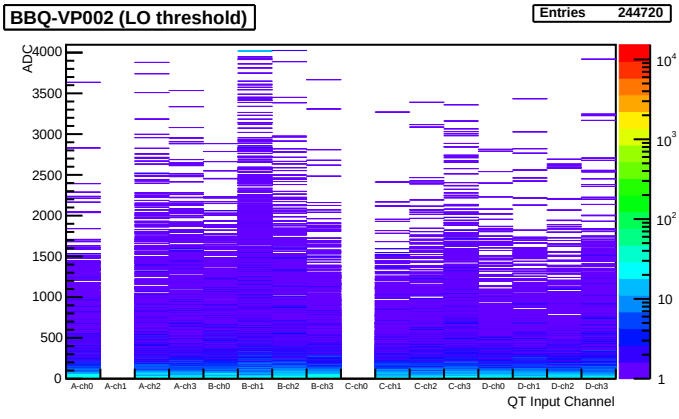

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 244720
TAC
QT Input Channel

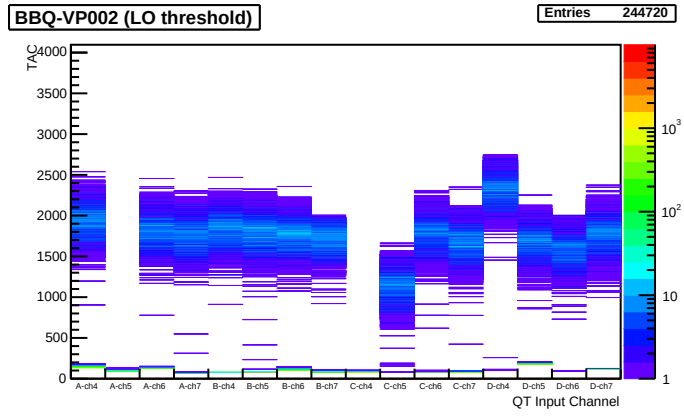

BBQ-ZD001 (ZDC TOWER)
Entries 244720
ADC

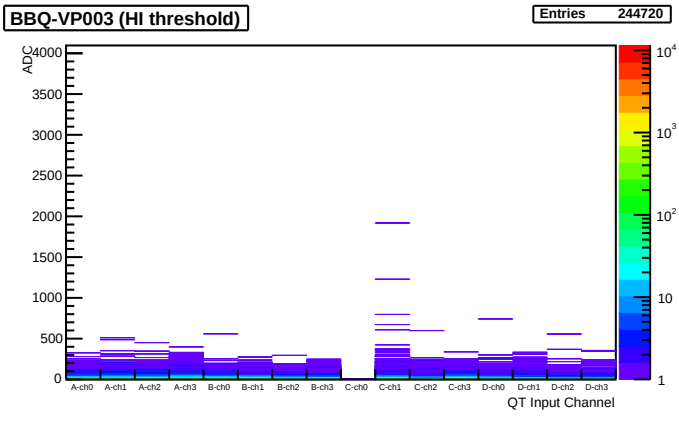

BBQ-ZD001 (ZDC TOWER)
Entries 244720
TAC

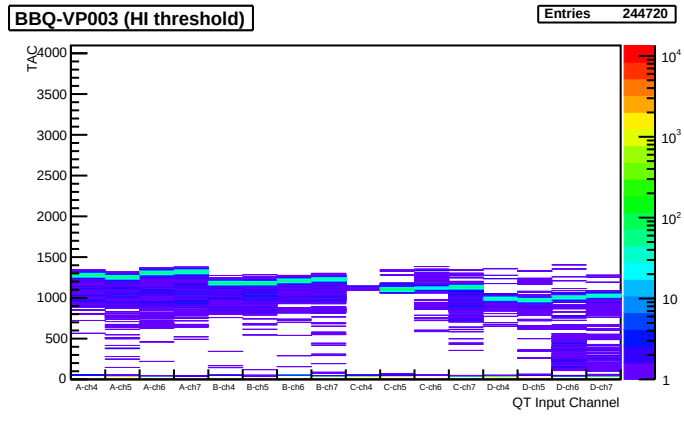

BBQ-VP001 (LO threshold)
Entries 244720
ADC
QT Input Channel

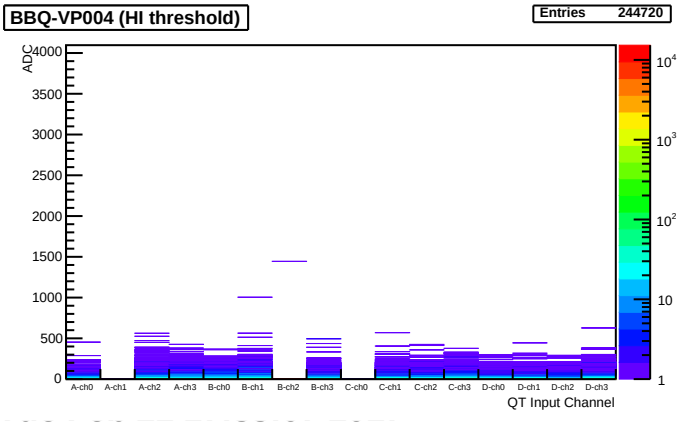

BBQ-VP001 (LO threshold)
Entries 244720
TAC
QT Input Channel

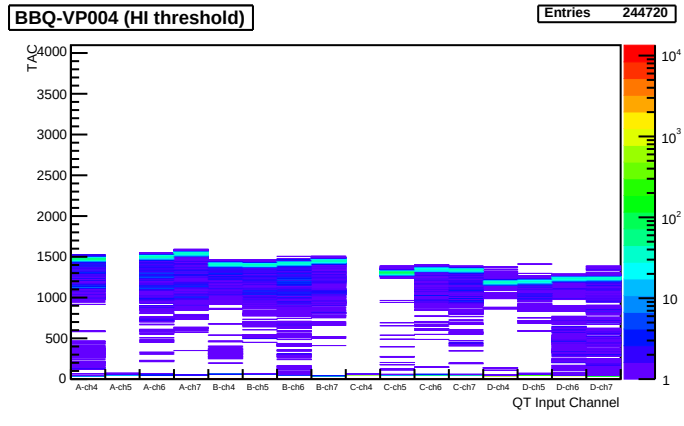

BBQ-VP002 (LO threshold)
Entries 244720
ADC
QT Input Channel

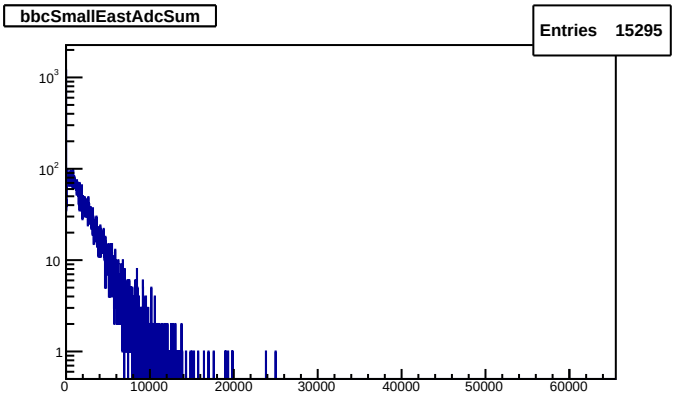

BBQ-VP002 (LO threshold)
Entries 244720
TAC
QT Input Channel

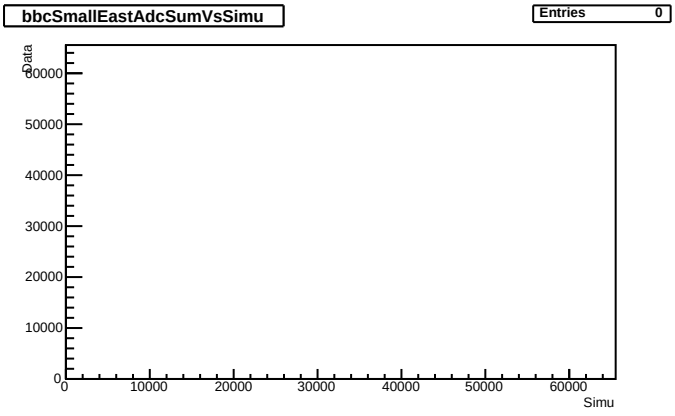

BBQ-VP003 (HI threshold)
Entries 244720
ADC
QT Input Channel

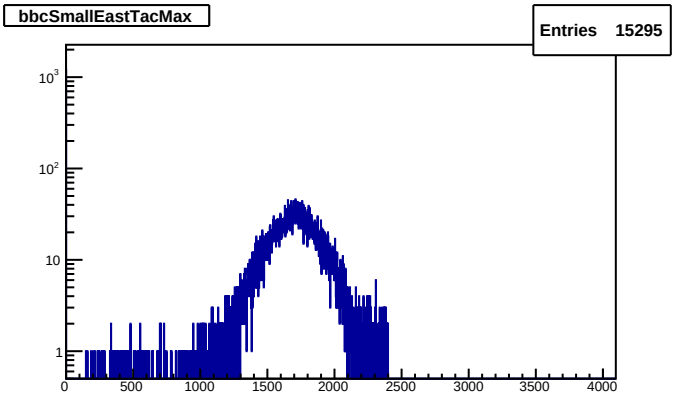

BBQ-VP003 (HI threshold)
Entries 244720
TAC
QT Input Channel

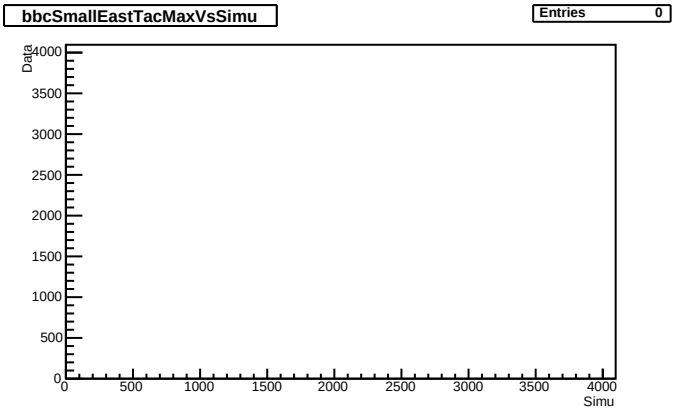

BBQ-VP004 (HI threshold)
Entries 244720
ADC
QT Input Channel

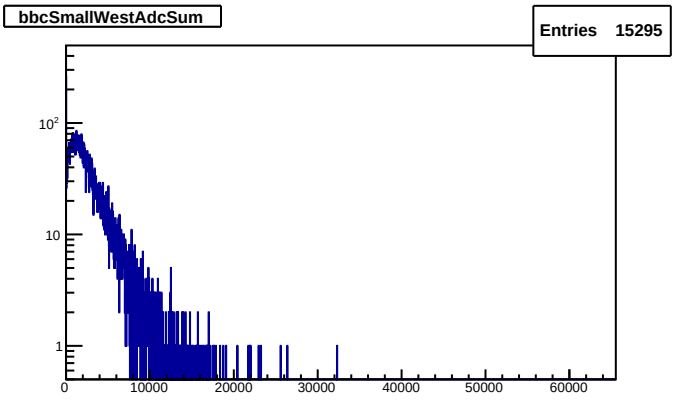

BBQ-VP004 (HI threshold)
Entries 244720
TAC
QT Input Channel

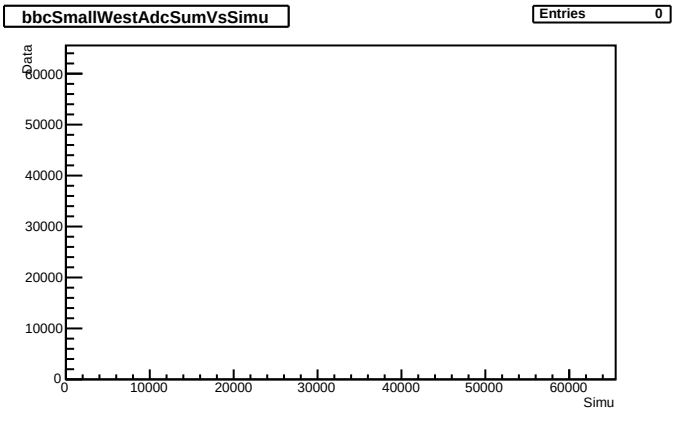

bbcSmallEastAdcSum
Entries 15295

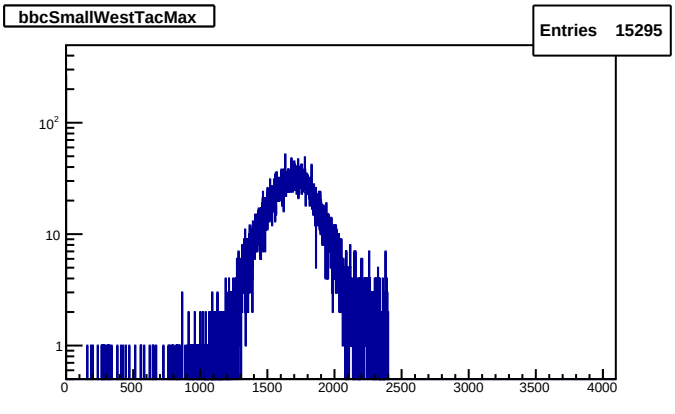

bbcSmallEastAdcSumVsSimu
Entries 0
Data
Simu

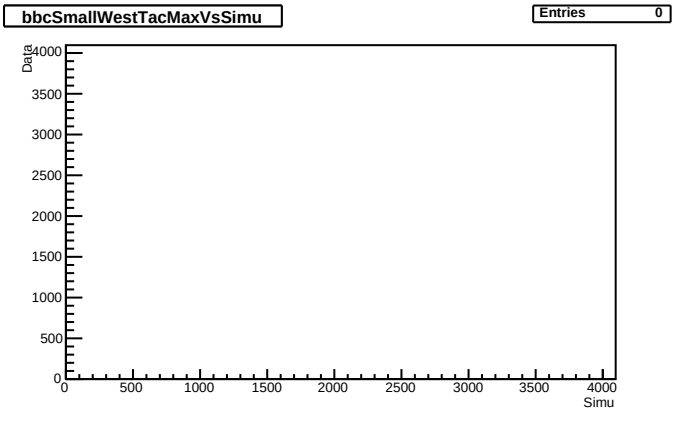

bbcSmallEastTacMax
Entries 15295

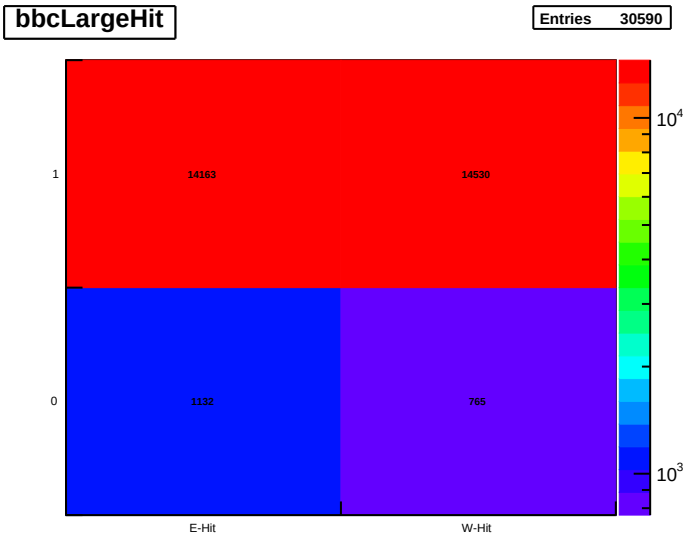

bbcSmallEastTacMaxVsSimu
Entries 0
Data
Simu

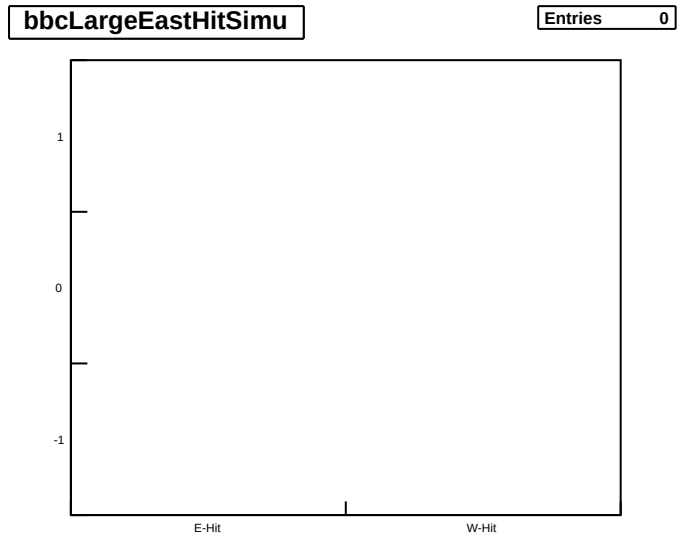

bbcSmallWestAdcSum
Entries 15295

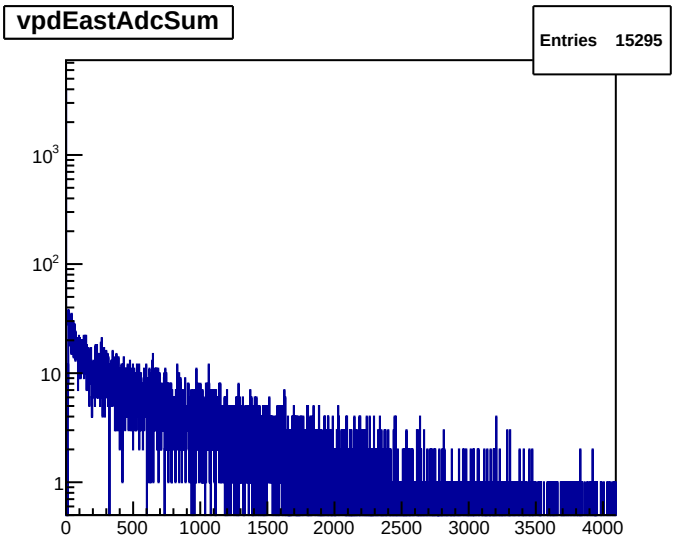

bbcSmallWestAdcSumVsSimu
Entries 0
Data
Simu

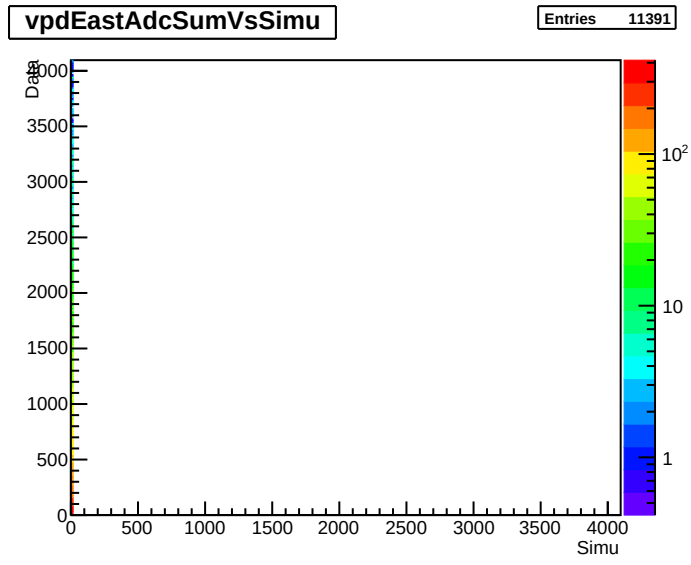

bbcSmallWestTacMax
Entries 15295

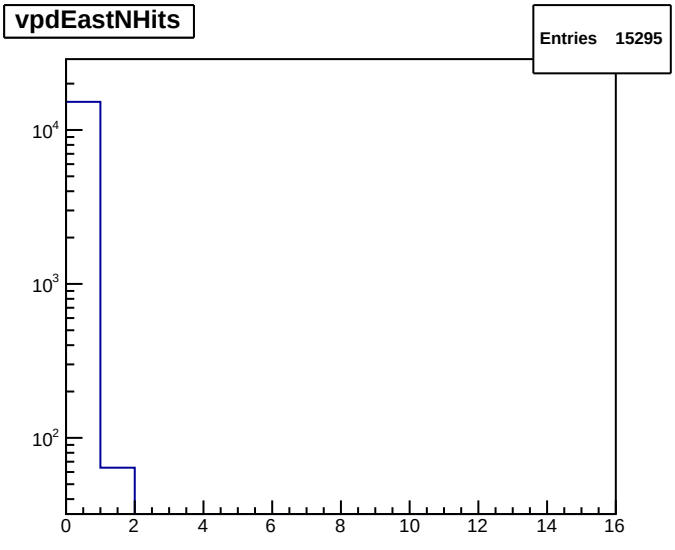

bbcSmallWestTacMaxVsSimu
Entries 0
Data
Simu

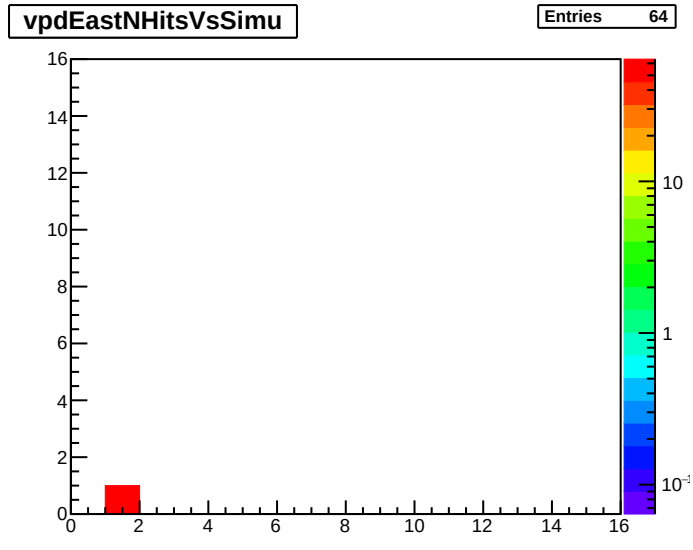

bbcLargeHit
Entries 30590
14163
14530
1132
765
1
0
E-Hit
W-Hit
10^4
10^3

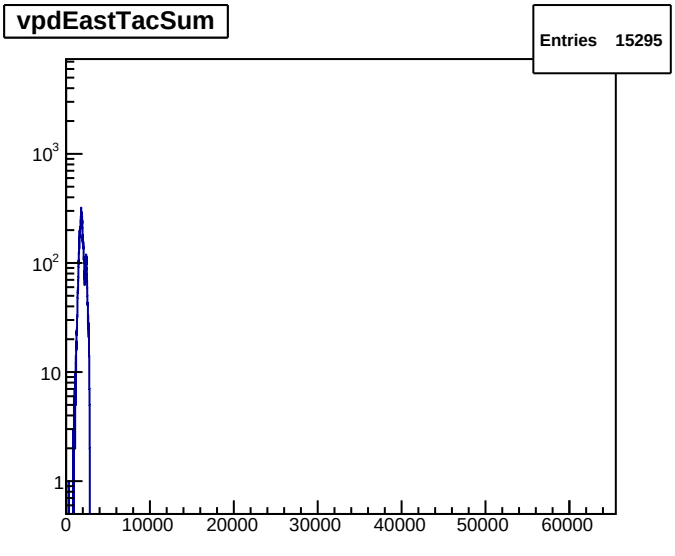

bbcLargeEastHitSimu
Entries 0
1
0
-1
E-Hit
W-Hit

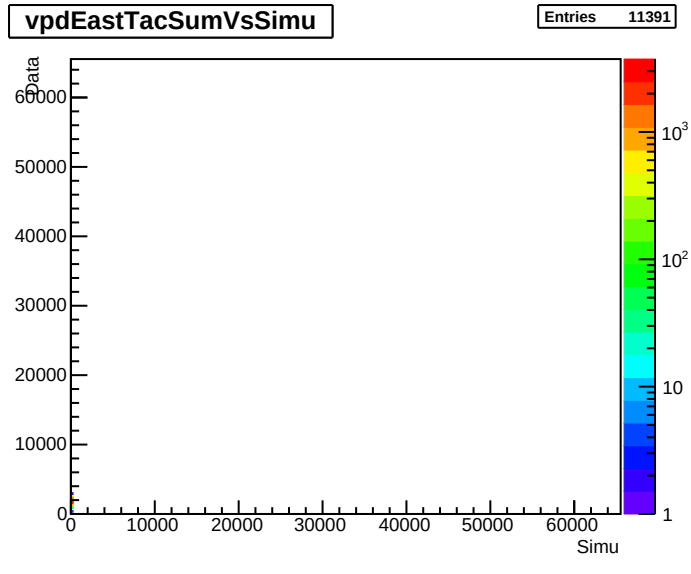

vpdEastAdcSum
Entries 15295

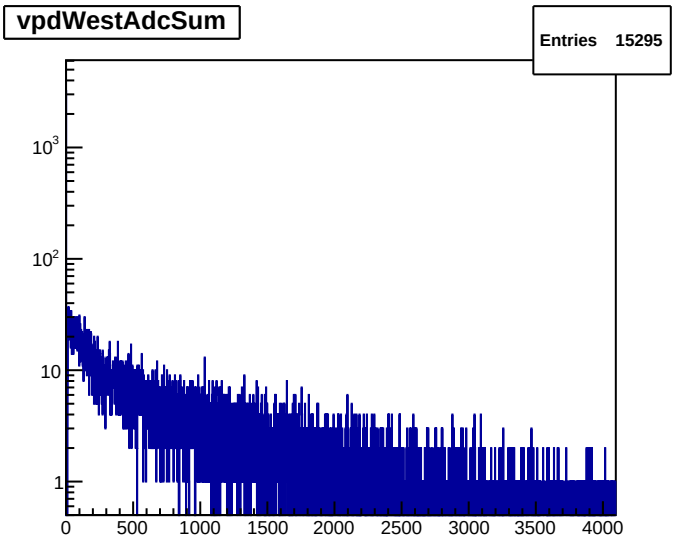

vpdEastAdcSumVsSimu
Entries 11391
Data
Simu

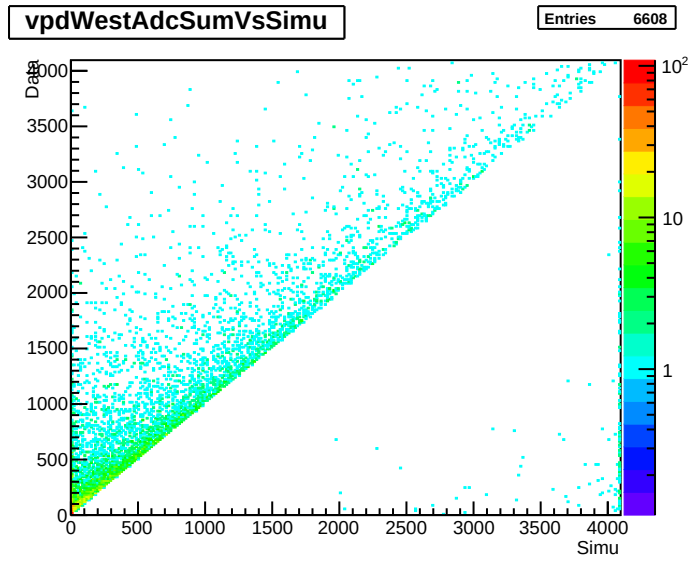

vpdEastNHits
Entries 15295

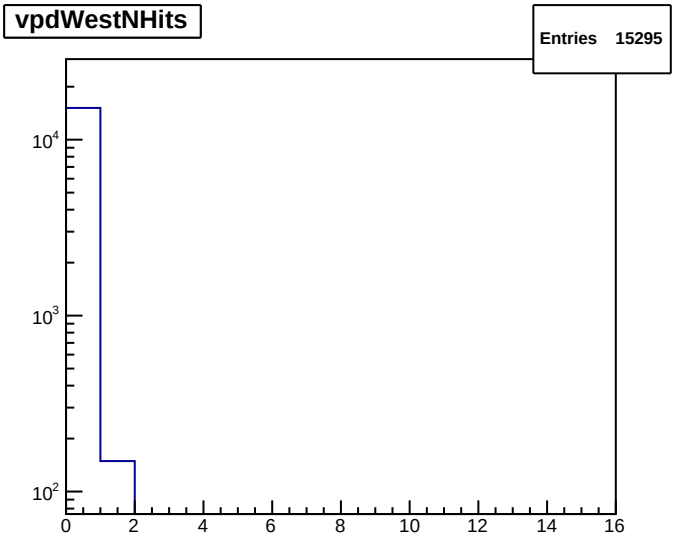

vpdEastNHitsVsSimu
Entries 64

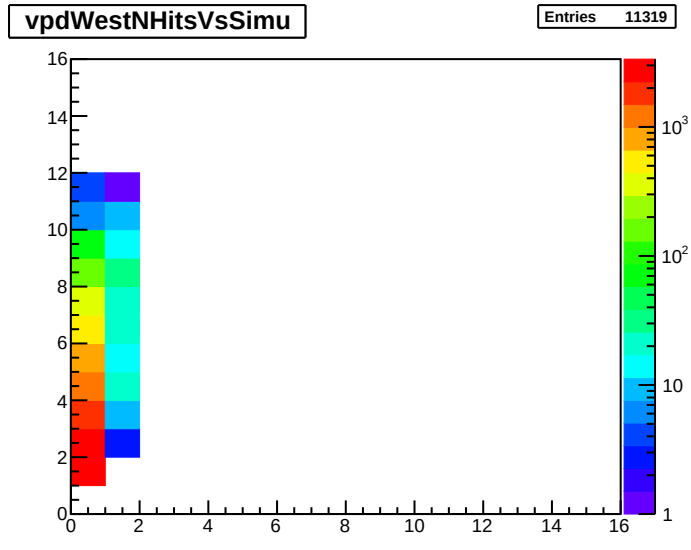

vpdEastTacSum
Entries 15295

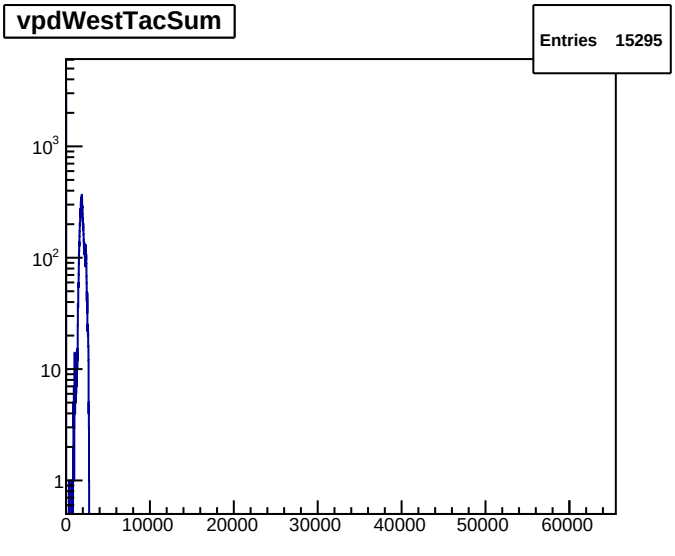

vpdEastTacSumVsSimu
Entries 11391
Data
Simu

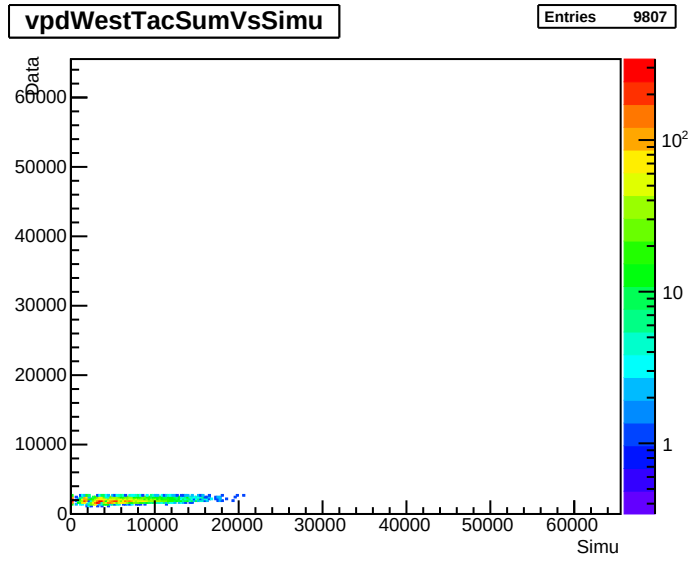

vpdWestAdcSum
Entries 15295

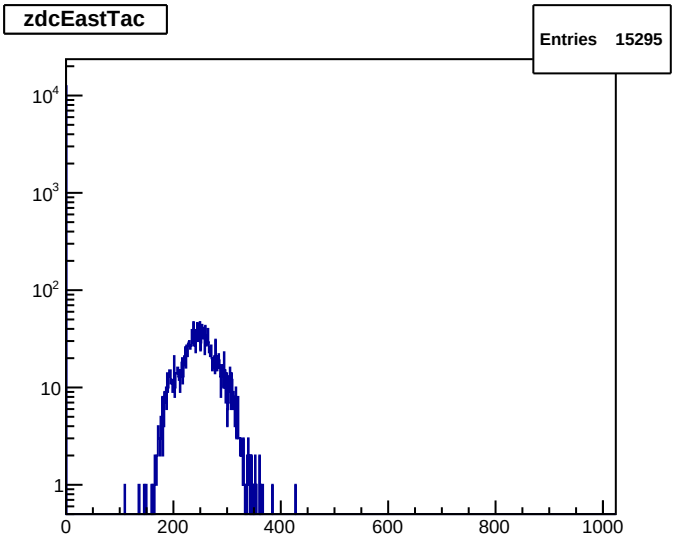

vpdWestAdcSumVsSimu
Entries 6608
Data
Simu

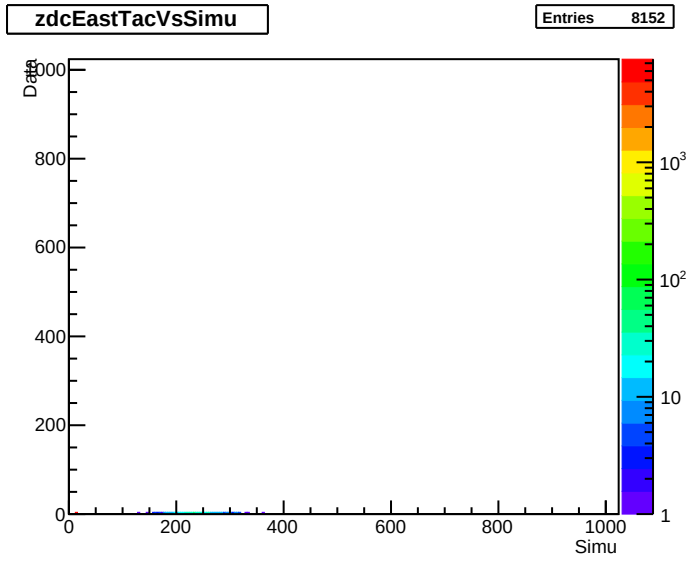

vpdWestNHits
Entries 15295

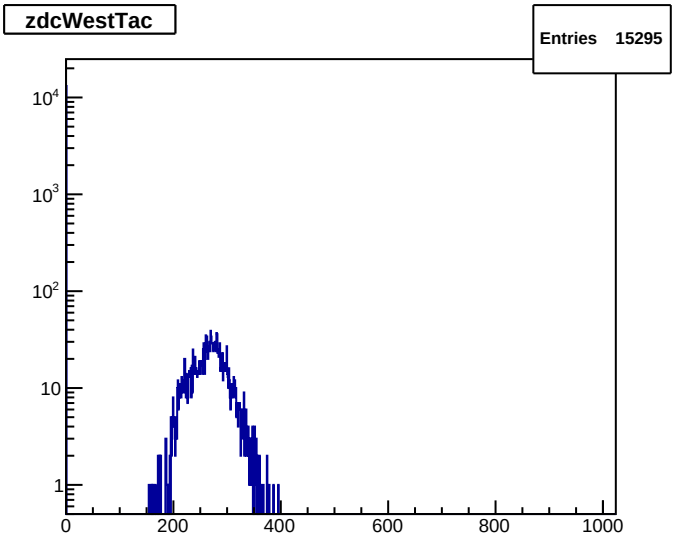

vpdWestNHitsVsSimu
Entries 11319

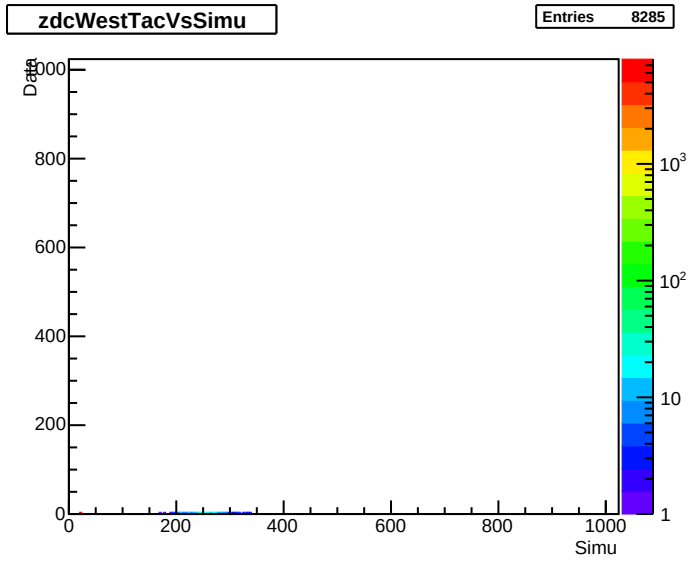

vpdWestTacSum
Entries 15295

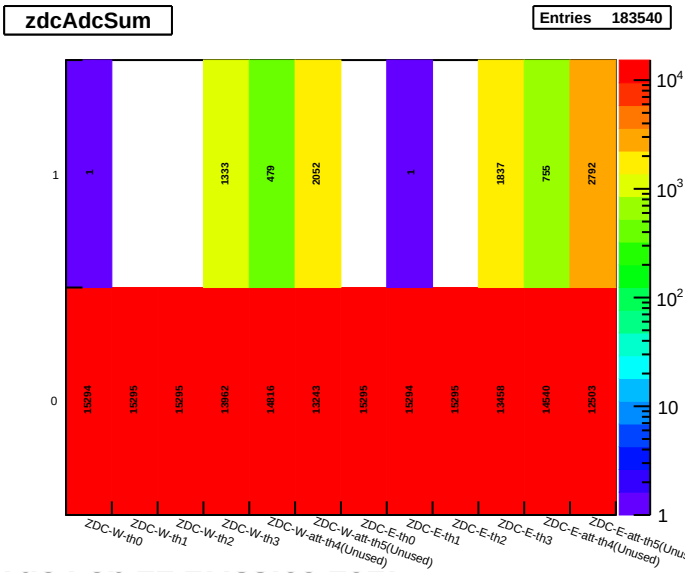

vpdWestTacSumVsSimu
Entries 9807
Data
Simu

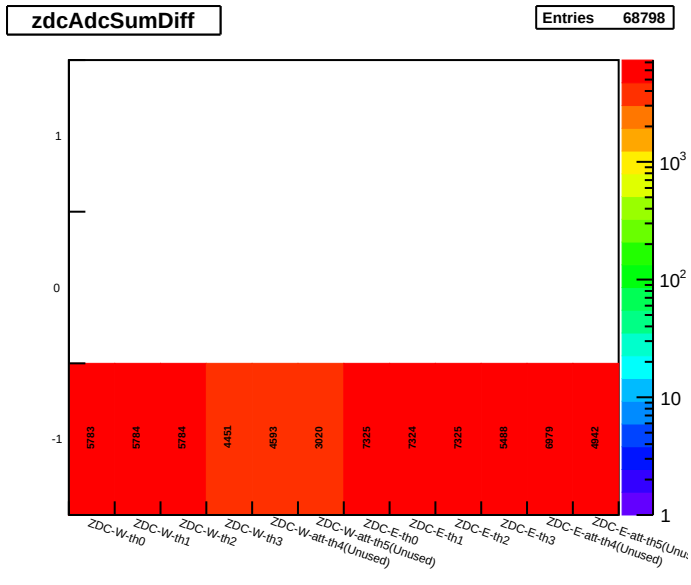

zdcEastTac
Entries 15295

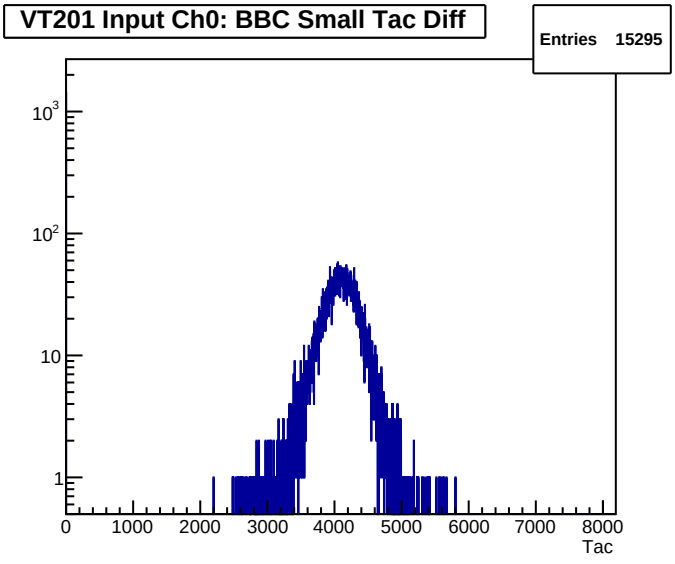

zdcEastTacVsSimu
Entries 8152
Data
Simu

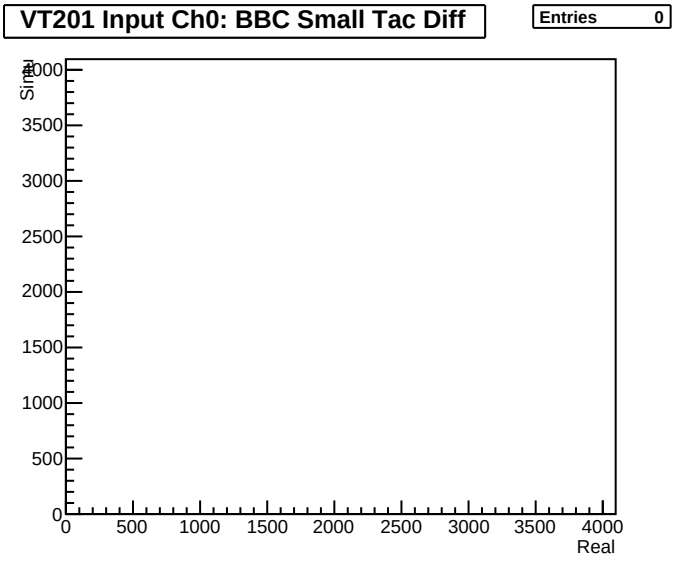

zdcWestTac
Entries 15295

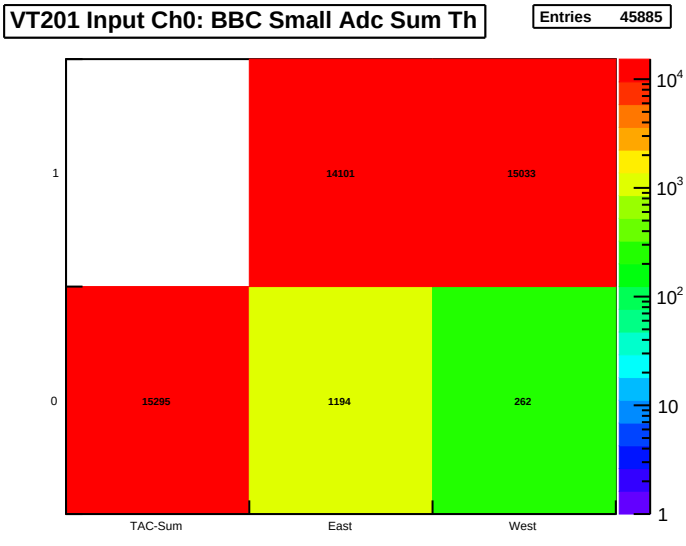

zdcWestTacVsSimu
Entries 8285
Data
Simu

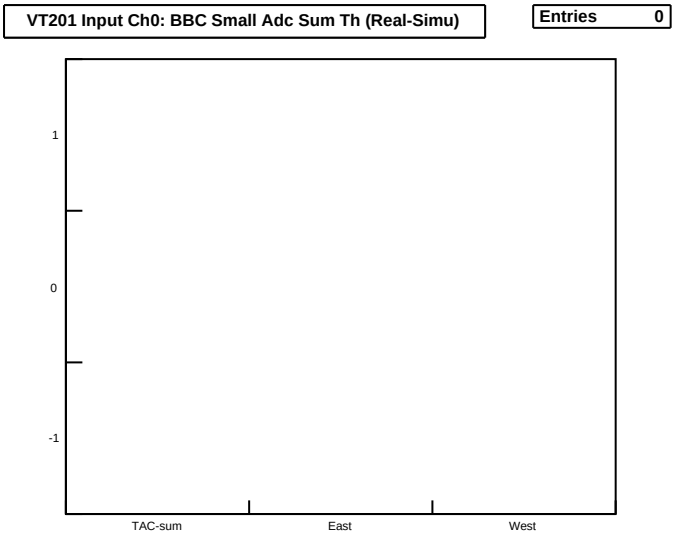

zdcAdcSum
Entries 183540
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

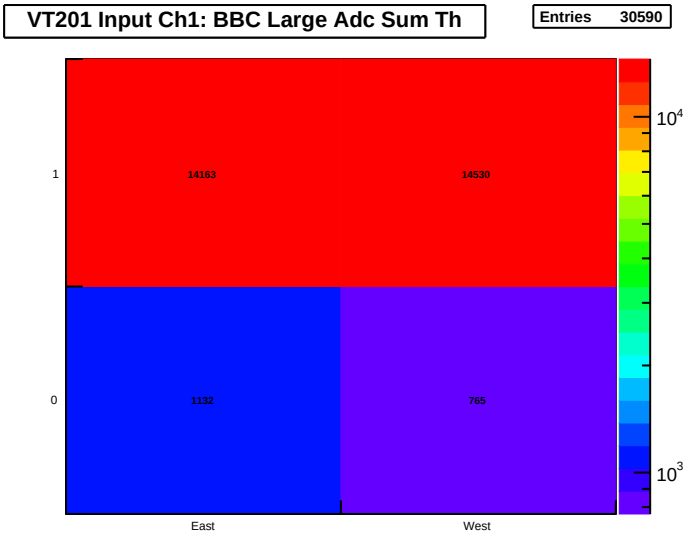

zdcAdcSumDiff
Entries 68798
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

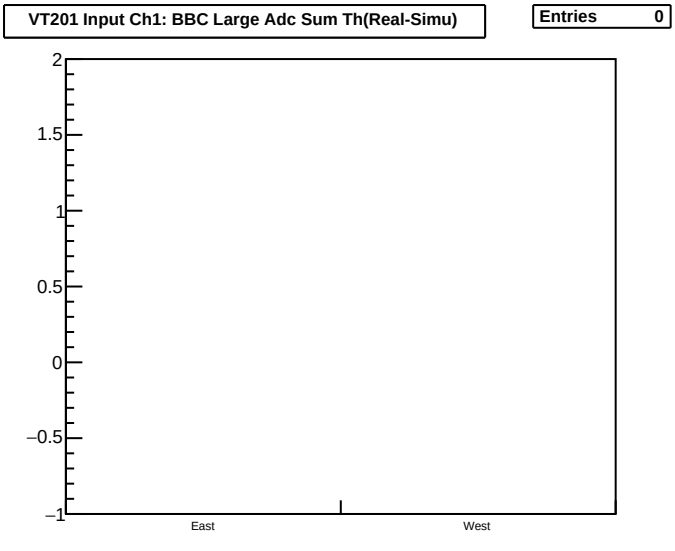

VT201 Input Ch0: BBC Small Tac Diff
Entries 15295
Tac


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

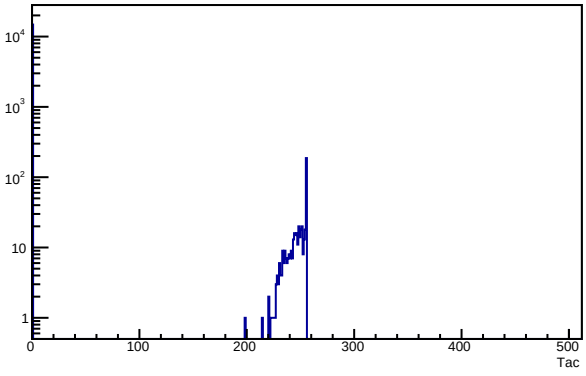

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 45885
14101
15033
15295
1194
262
TAC-Sum
East
West


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

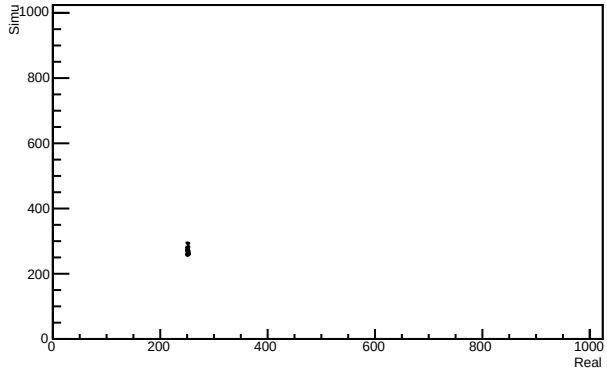

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 30590
14163
14530
1132
765
East
West


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

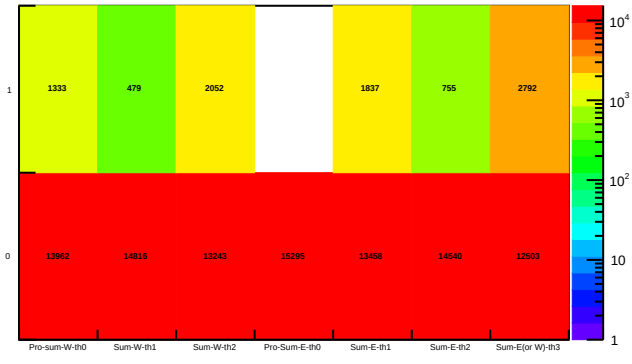
VT201 Input Ch2: ZDC Tac Diff



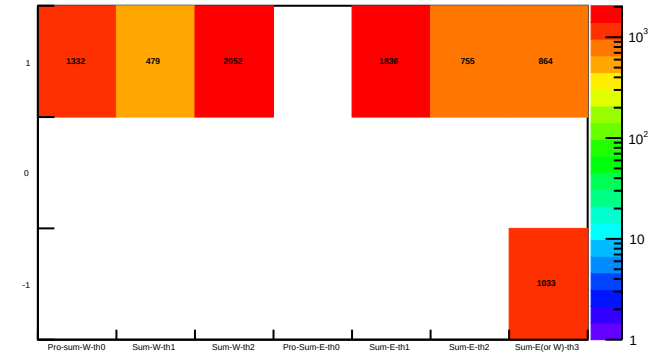
VT201 Input Ch2: ZDC Tac Diff



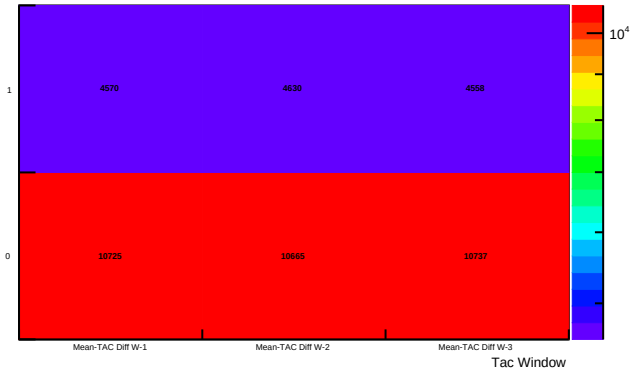
VT201 Input Ch2: ZDC Adc Sum Th



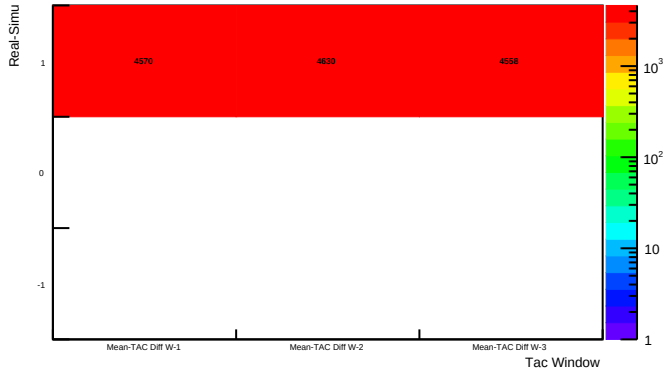
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



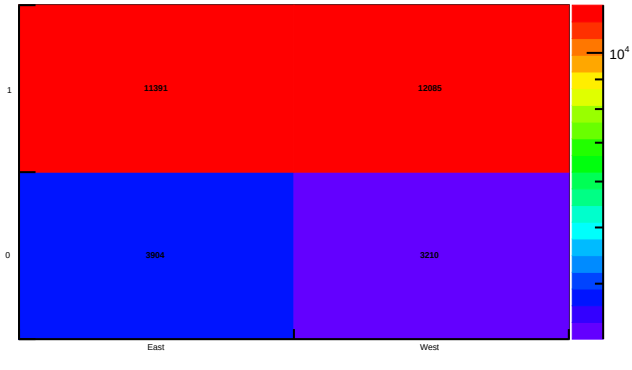
VT201 Input Ch4: VPD Tac Diff



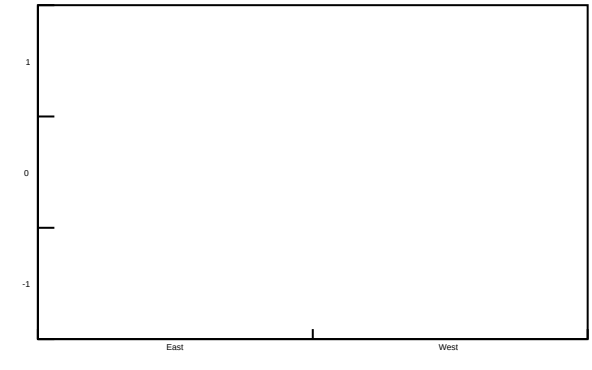
VT201 Input Ch4: VPD Tac Diff

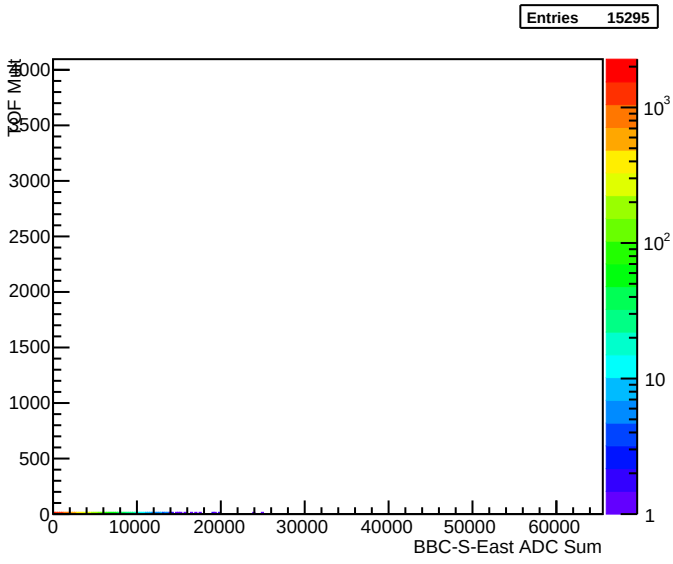


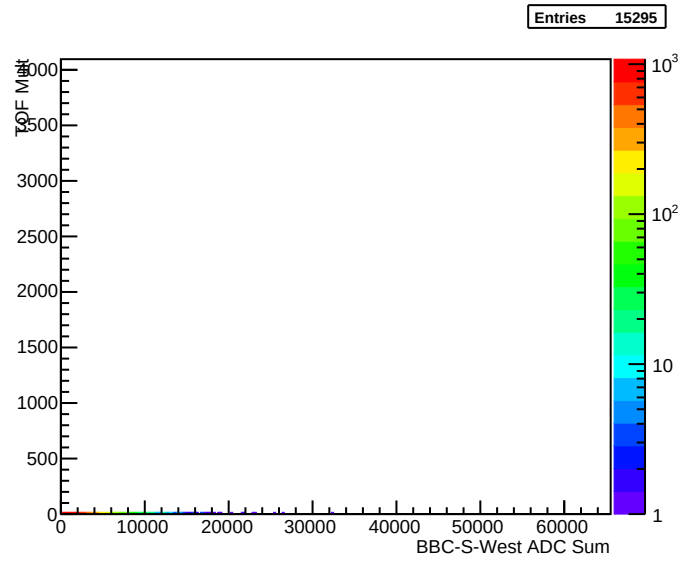
VT201 Input Ch4: VPD Adc Sum Th

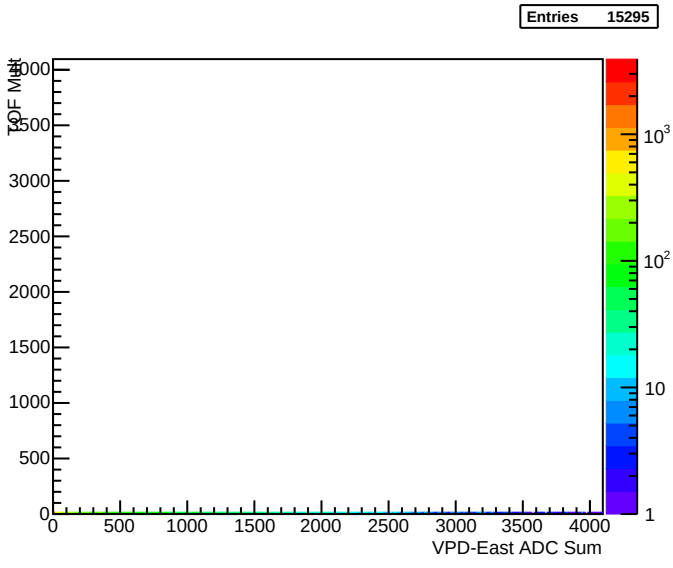


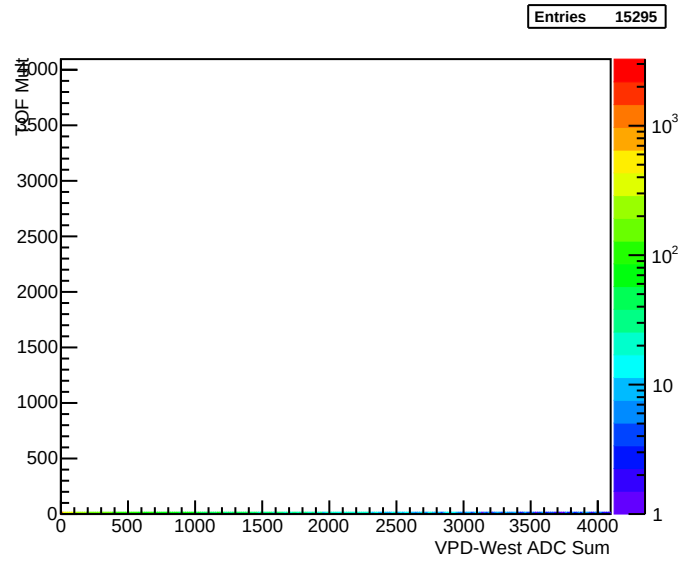
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

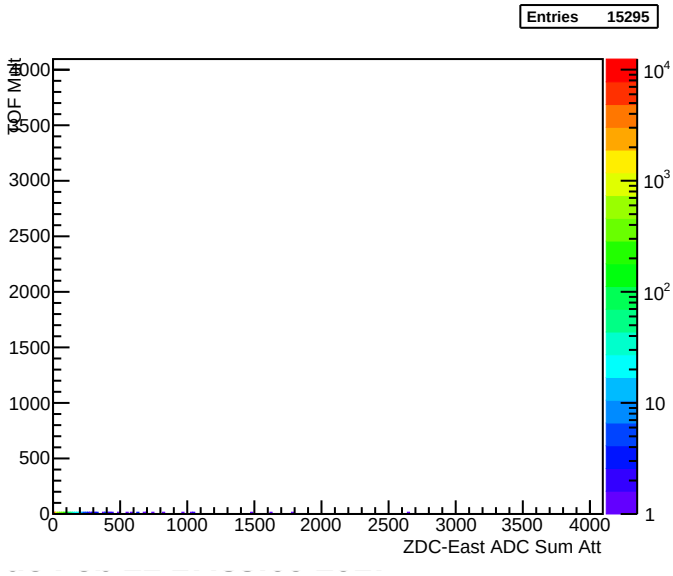


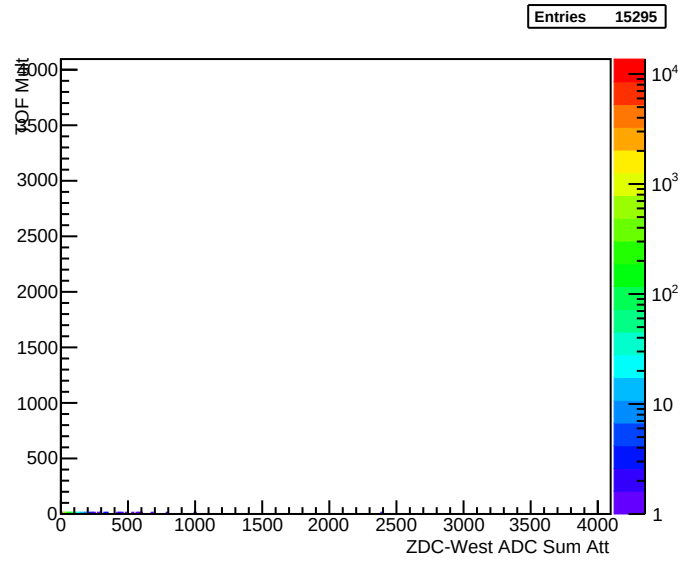

Entries 15295
TOF Mult
BBC-S-East ADC Sum

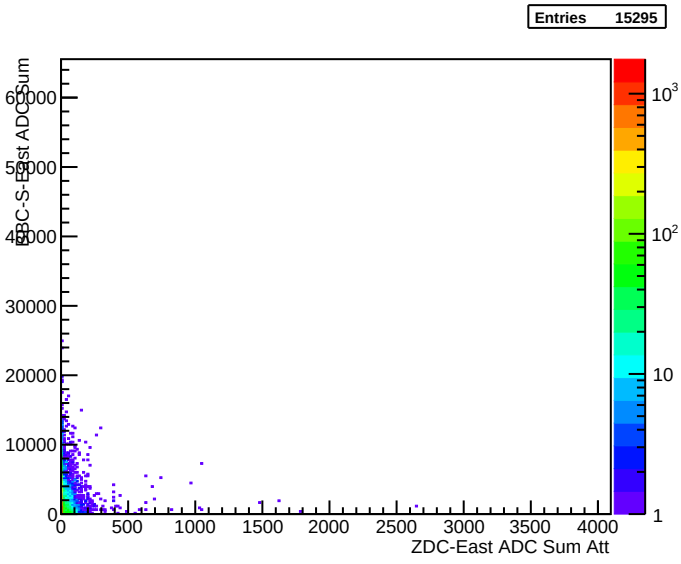

Entries 15295
TOF Mult
BBC-S-West ADC Sum

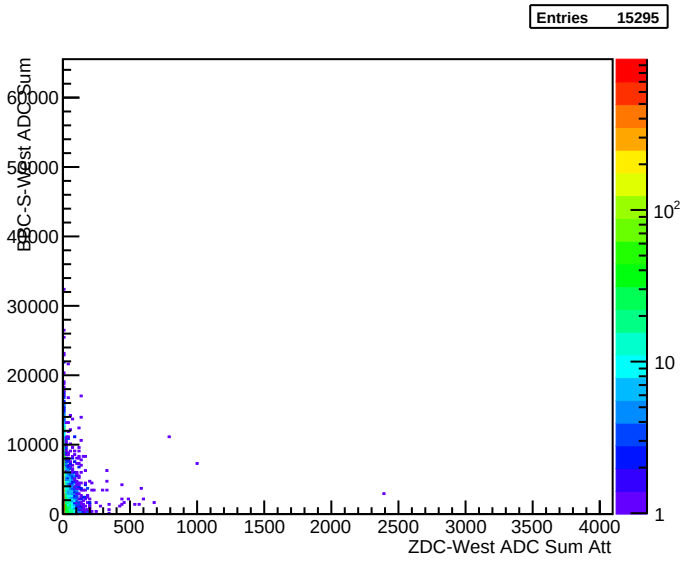

Entries 15295
TOF Mult
VPD-East ADC Sum

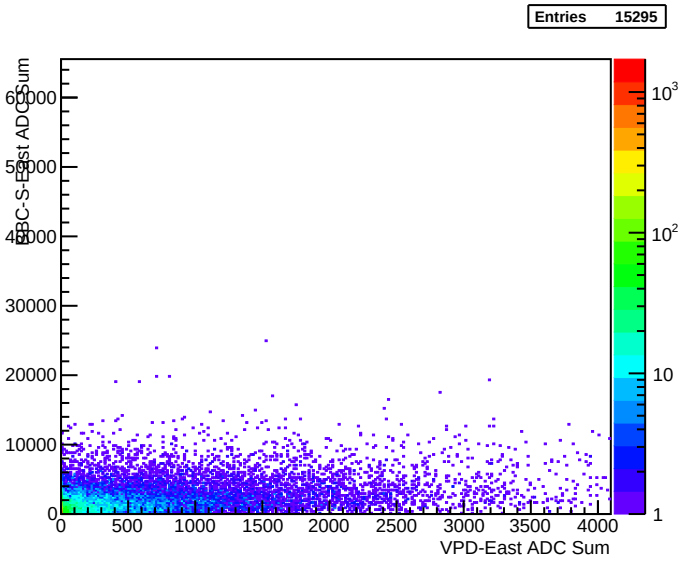

Entries 15295
TOF Mult
VPD-West ADC Sum

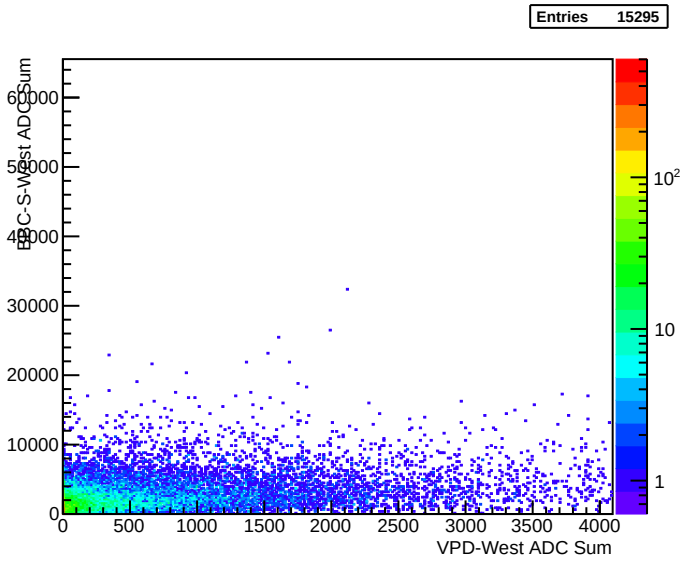

Entries 15295
TOF Mult
ZDC-East ADC Sum Att

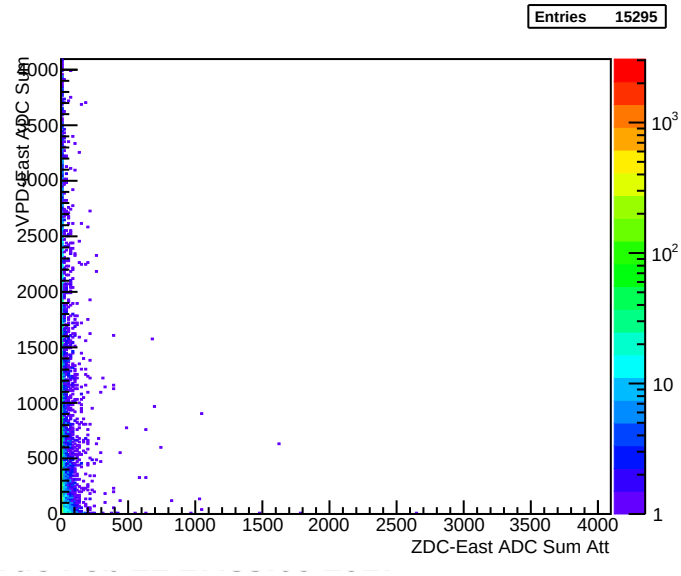

Entries 15295
TOF Mult
ZDC-West ADC Sum Att

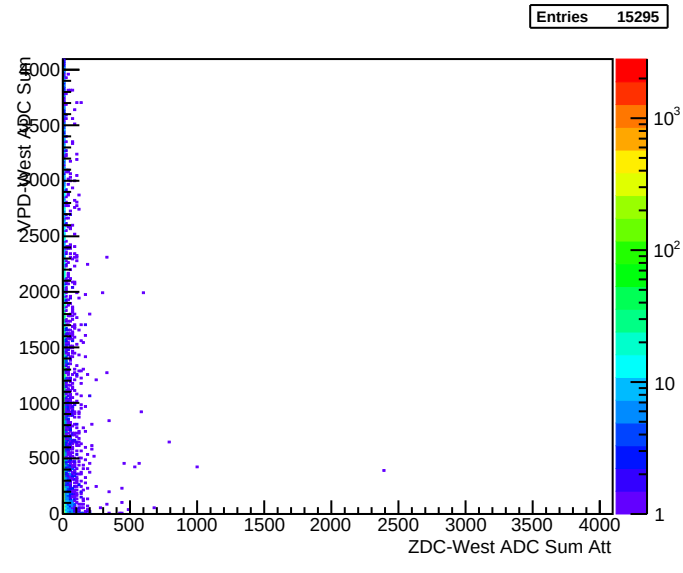

Entries 15295
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

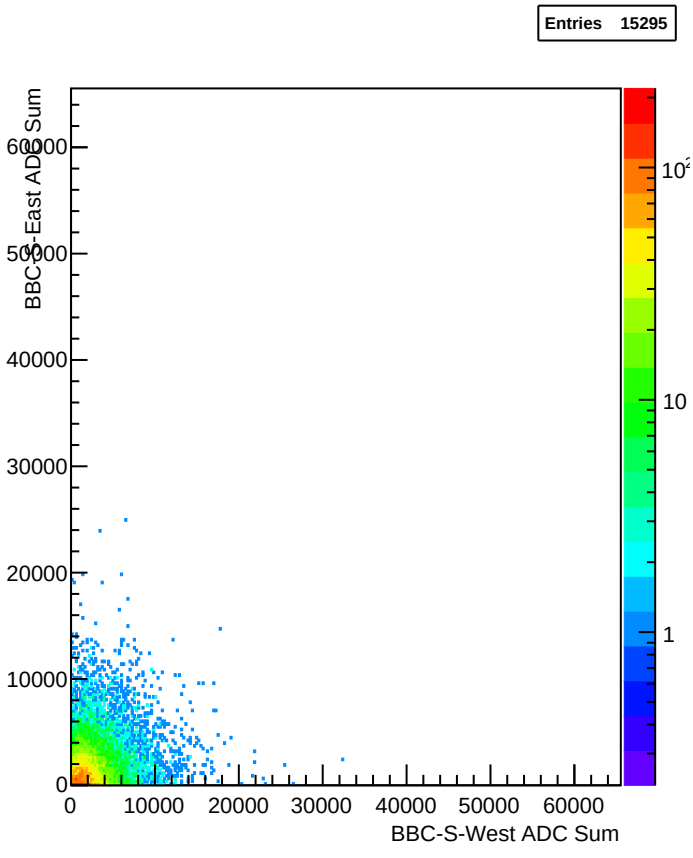

Entries 15295
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

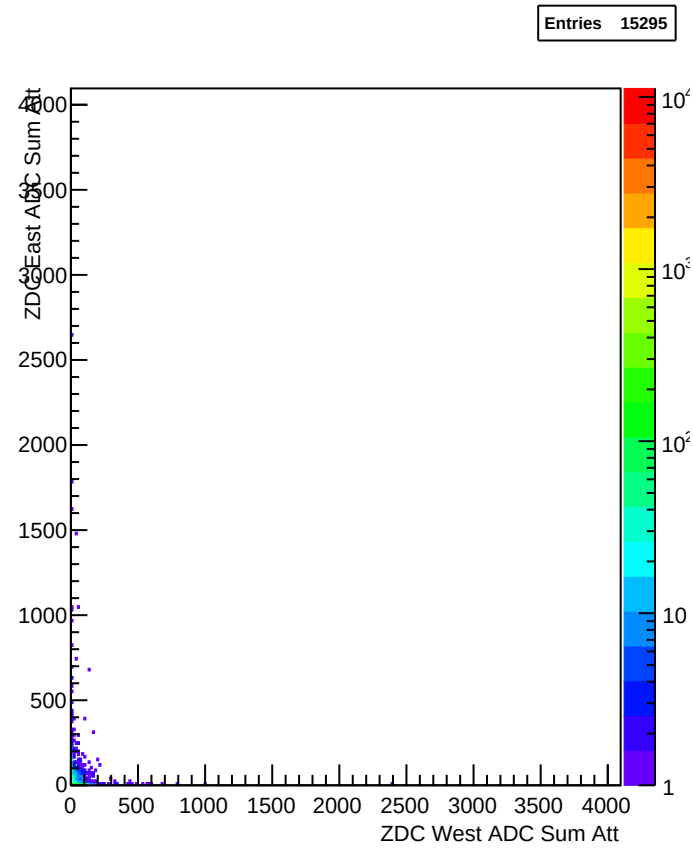

Entries 15295
BBC-S-East ADC Sum
VPD-East ADC Sum

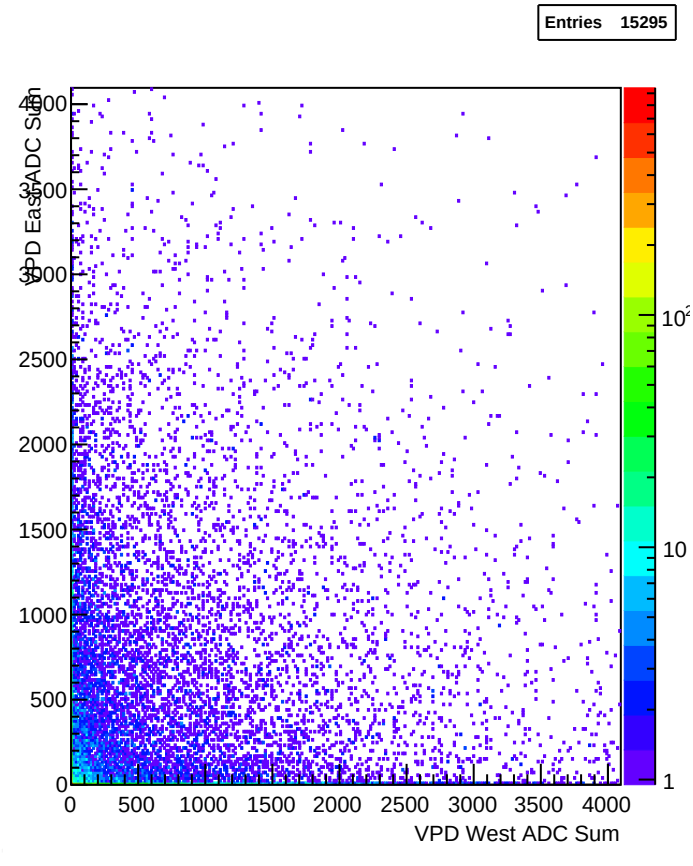

Entries 15295
BBC-S-West ADC Sum
VPD-West ADC Sum

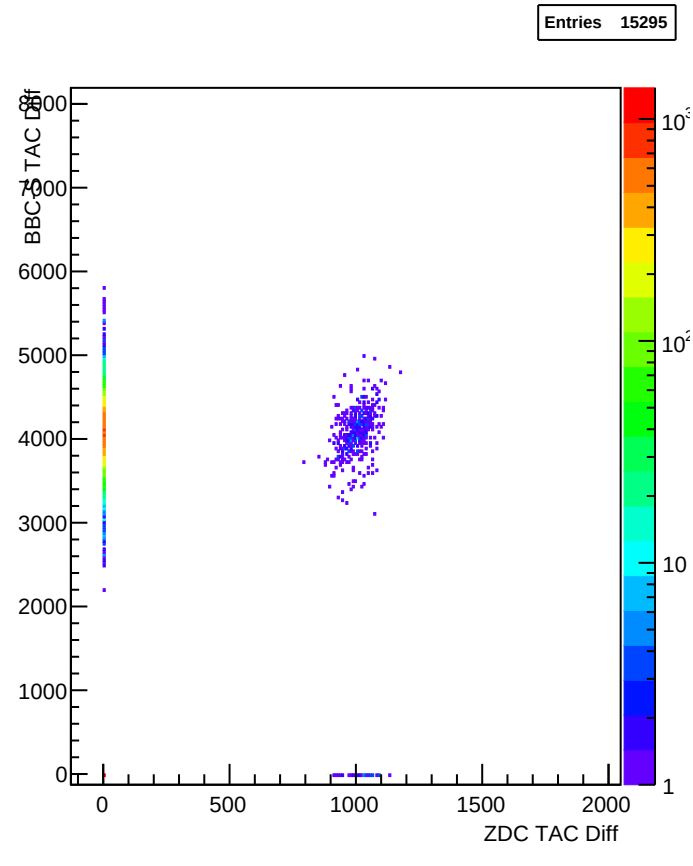

Entries 15295
VPD-East ADC Sum
ZDC-East ADC Sum Att

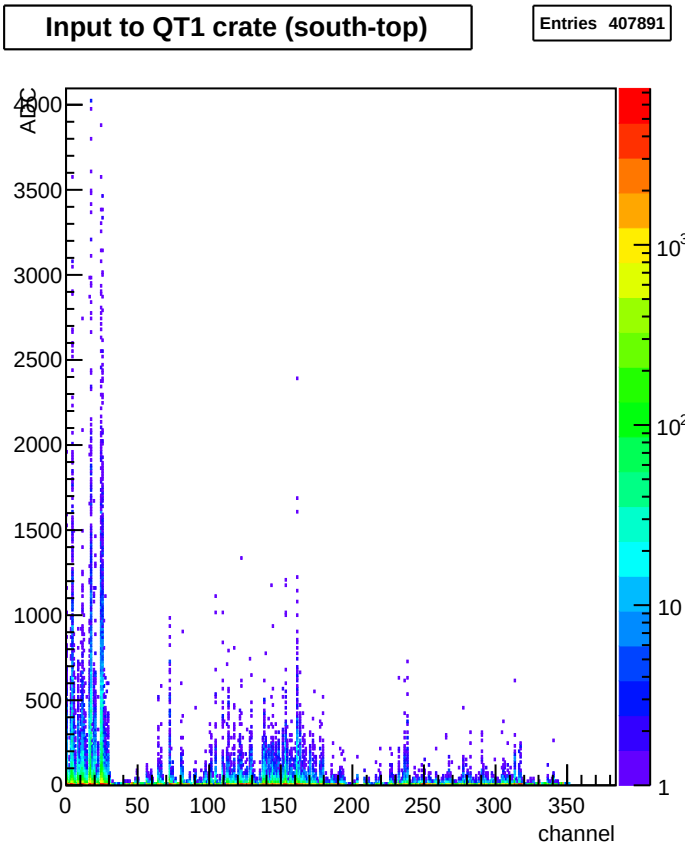

Entries 15295
VPD-West ADC Sum
ZDC-West ADC Sum Att

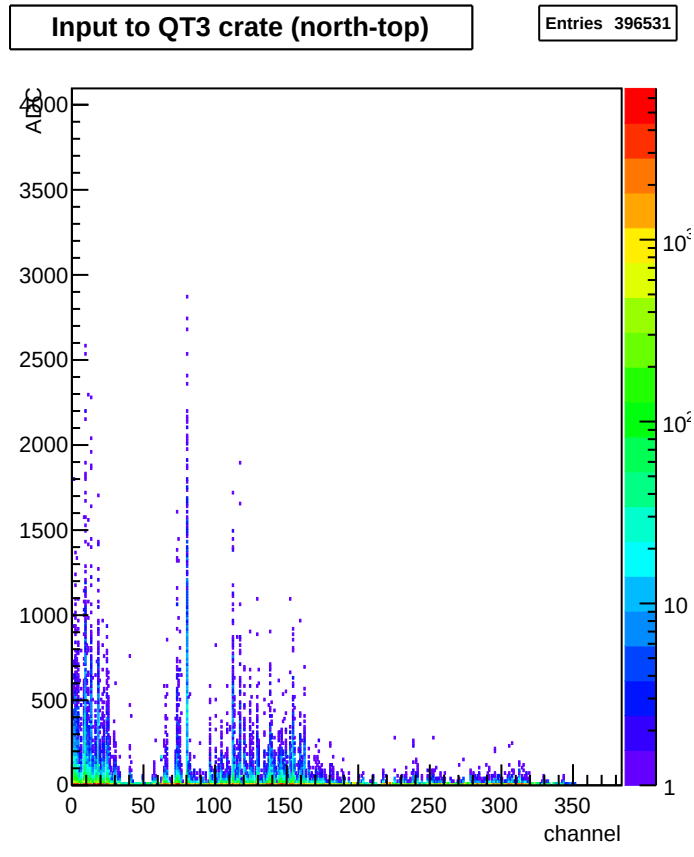

Entries 15295
BBC-S-East ADC Sum
BBC-S-West ADC Sum

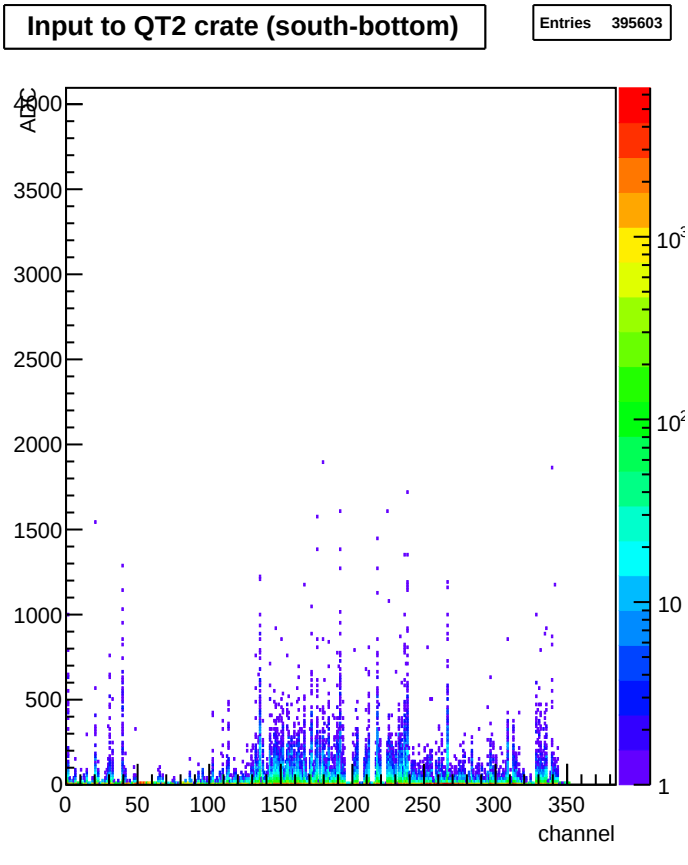

Entries 15295
ZDC East ADC Sum Att
ZDC West ADC Sum Att

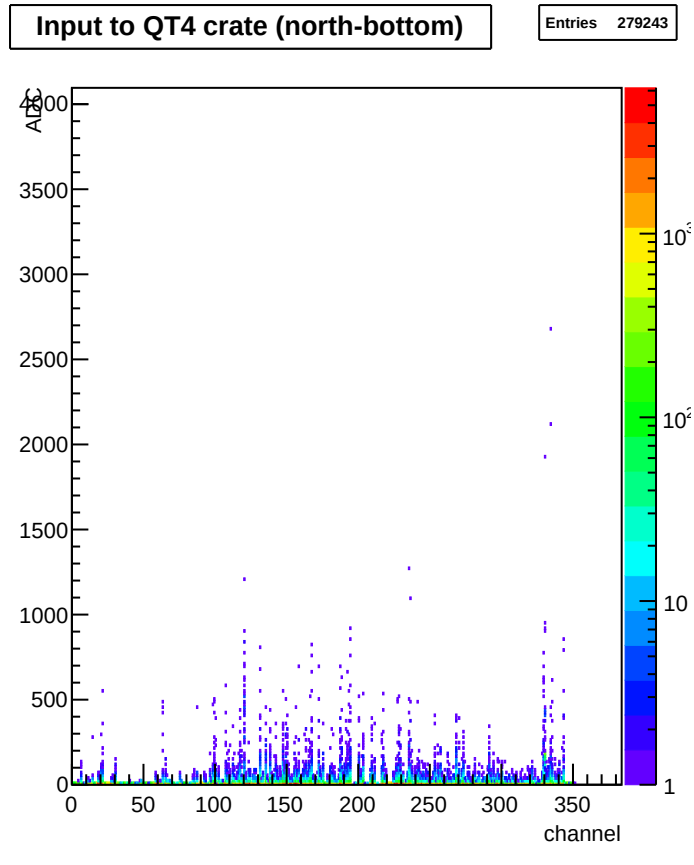

Entries 15295
VPD East ADC Sum
VPD West ADC Sum

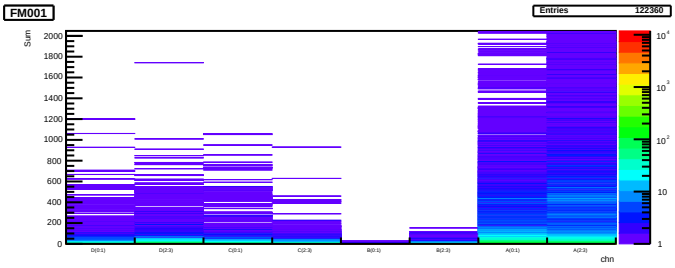

Entries 15295
BBC-S TAC Diff
ZDC TAC Diff

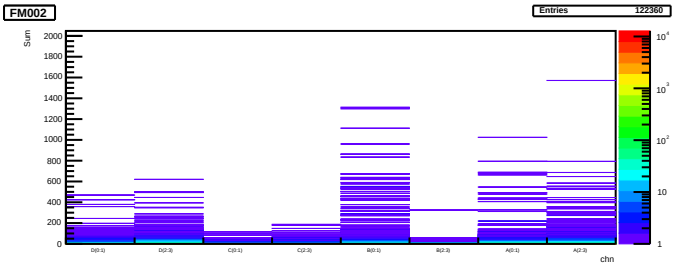

Input to QT1 crate (south-top)
Entries 407891
ADC
channel

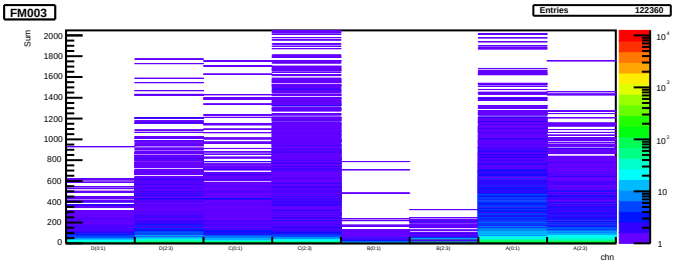

Input to QT3 crate (north-top)
Entries 396531
ADC
channel

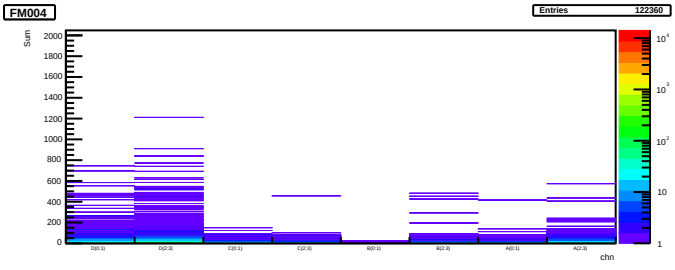

Input to QT2 crate (south-bottom)
Entries 395603
ADC
channel

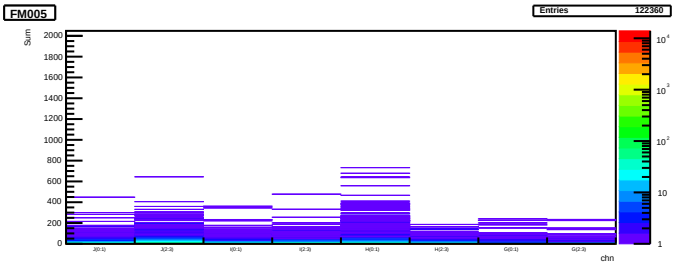

Input to QT4 crate (north-bottom)
Entries 279243
ADC
channel

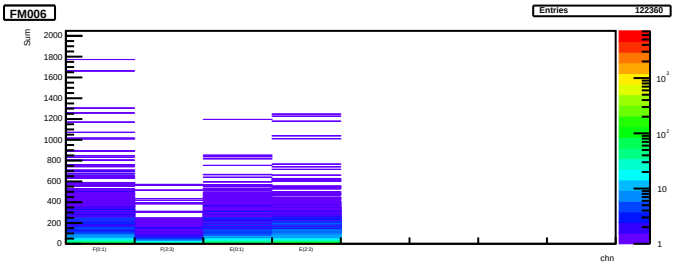

FM001
Entries 122360
Sum
chn

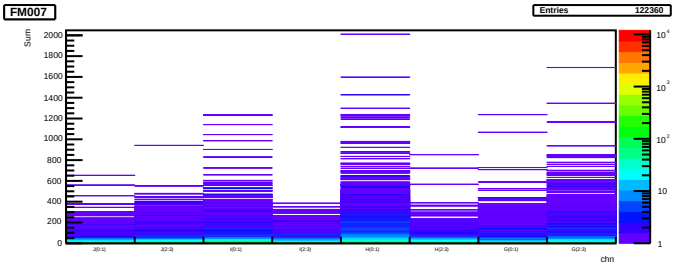

FM002
Entries 122360
Sum
chn

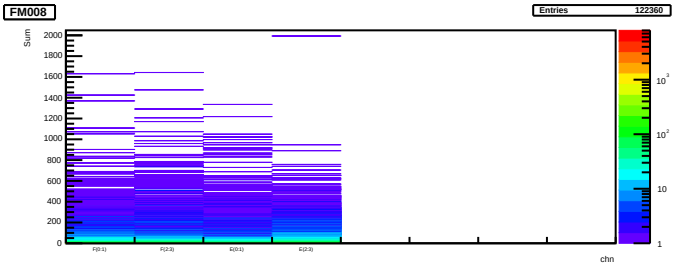

FM003
Entries 122360
Sum
chn

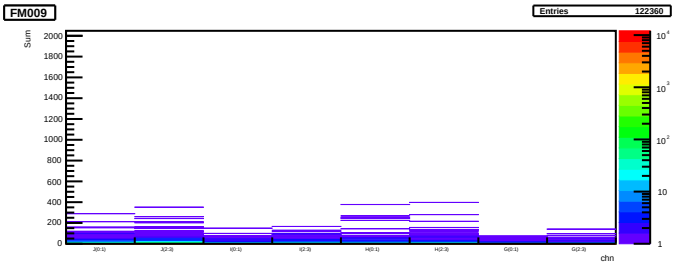

FM004
Entries 122360
Sum
chn

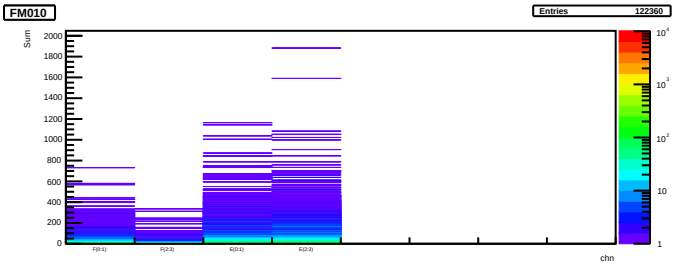

FM005
Entries 122360
Sum
chn

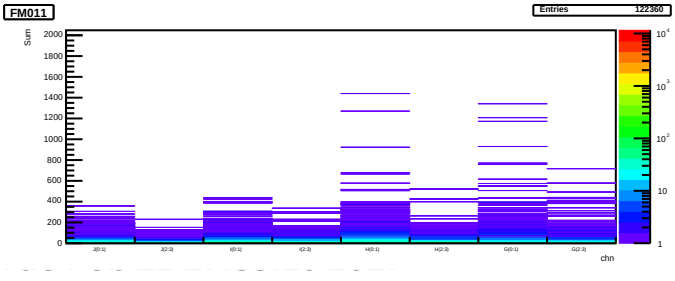

FM006
Entries 122360
Sum
chn

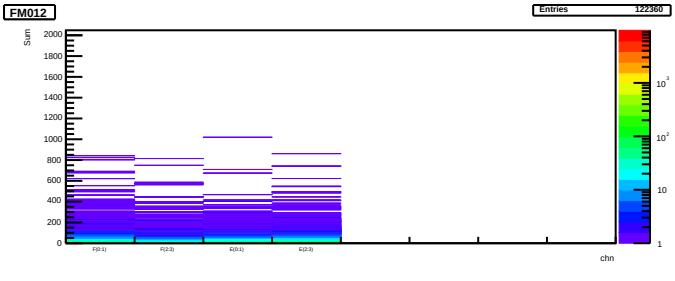

FM007
Entries 122360
Sum
chn

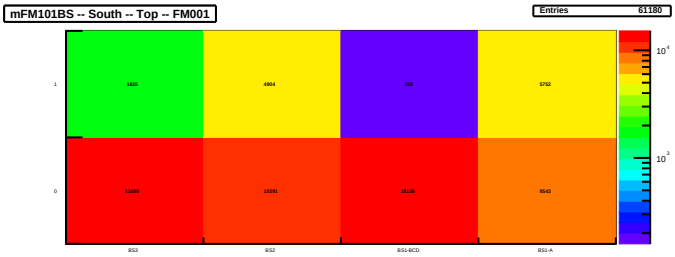

FM008
Entries 122360
Sum
chn

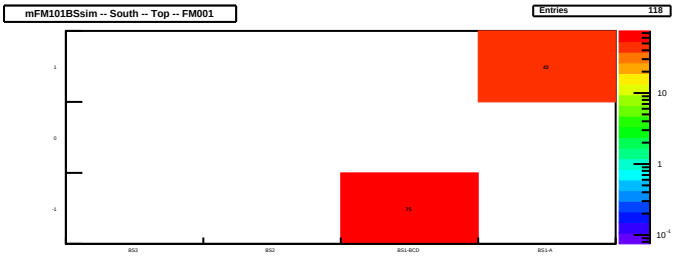

FM009
Entries 122360
Sum
chn

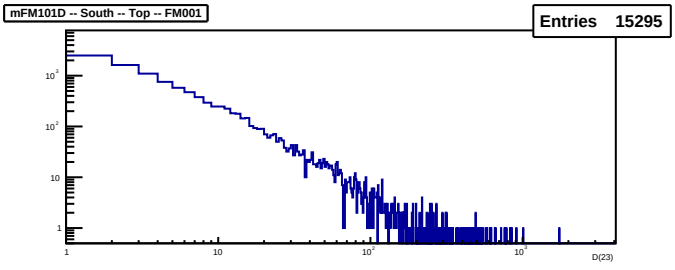

FM010
Entries 122360
Sum
chn

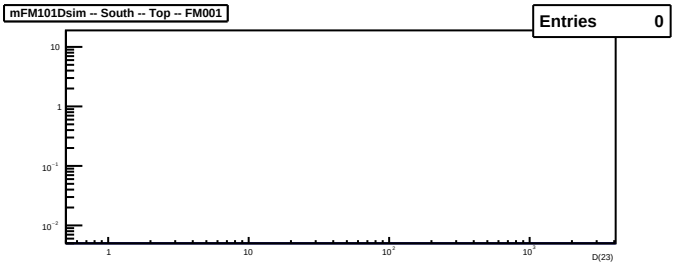

FM011
Entries 122360
Sum
chn

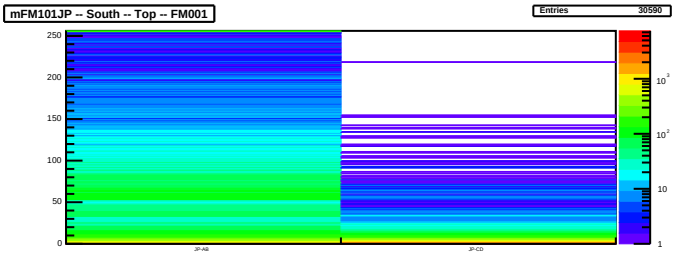

FM012
Entries 122360
Sum
chn


mFM101BS -- South -- Top -- FM001
Entries 61180

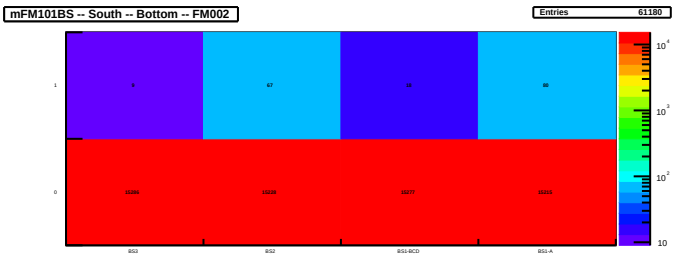

mFM101BSsim -- South -- Top -- FM001
Entries 118

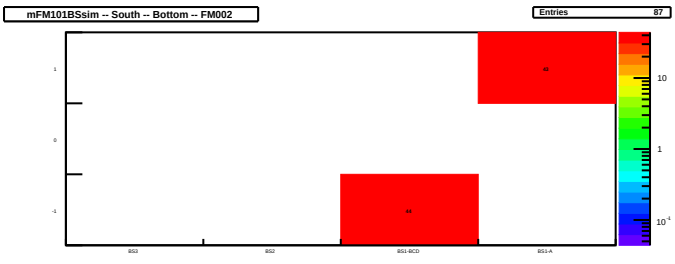

mFM101D -- South -- Top -- FM001
Entries 15295
D(23)

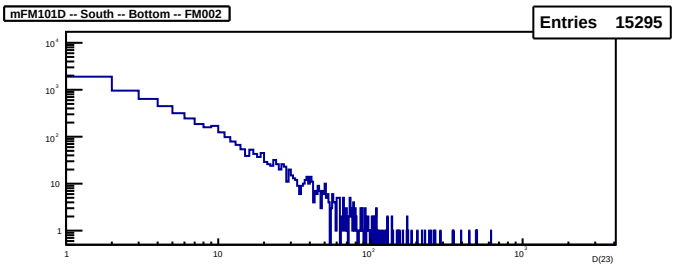

mFM101Dsim -- South -- Top -- FM001
Entries 0
D(23)

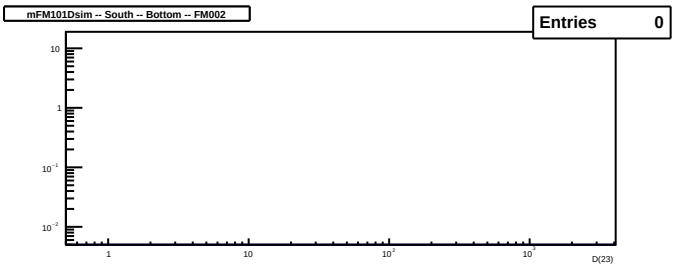

mFM101JP -- South -- Top -- FM001
Entries 30590

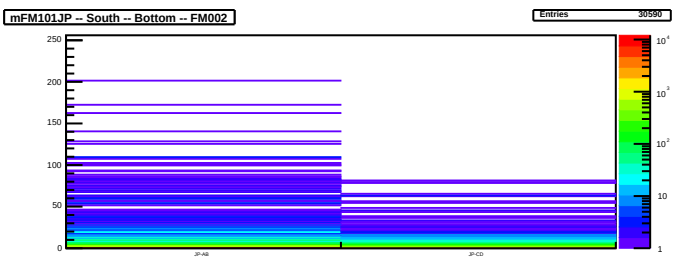
mFM101JPsim -- South -- Top -- FM001
Entries 0

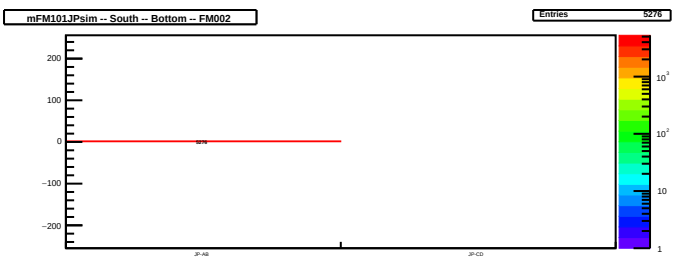

mFM101BS -- South -- Bottom -- FM002
Entries 61180

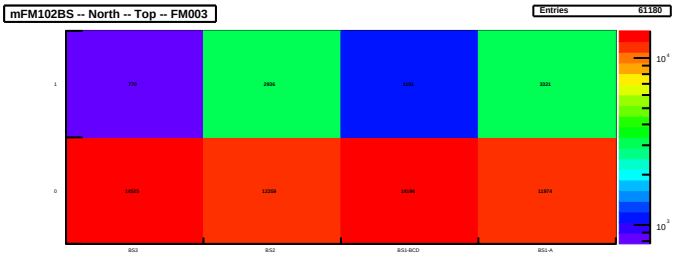

mFM101BSsim -- South -- Bottom -- FM002
Entries 87

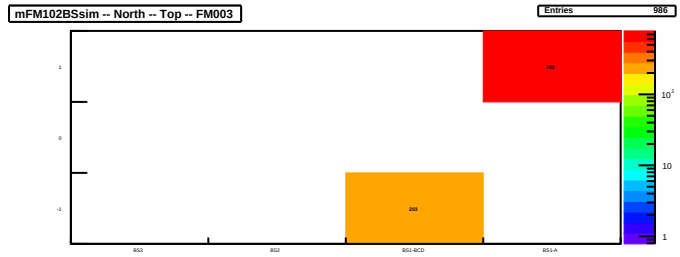

mFM101D -- South -- Bottom -- FM002
Entries 15295
D(23)


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


mFM101JP -- South -- Bottom -- FM002
Entries 30590


mFM101JPsim -- South -- Bottom -- FM002
Entries 5276


mFM102BS -- North -- Top -- FM003
Entries 61180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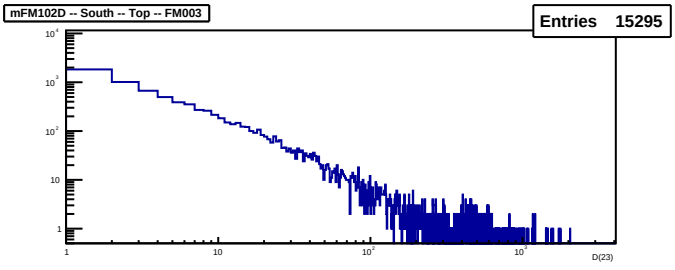
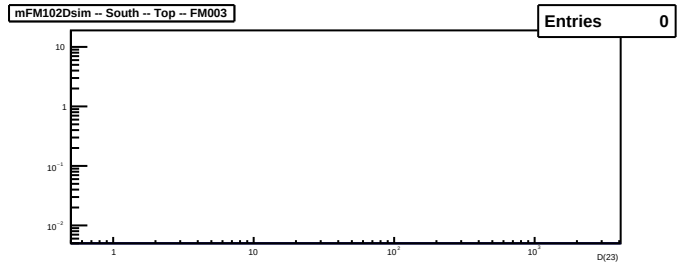
Entries 986


mFM102D -- South -- Top -- FM003
Entries 15295
D(23)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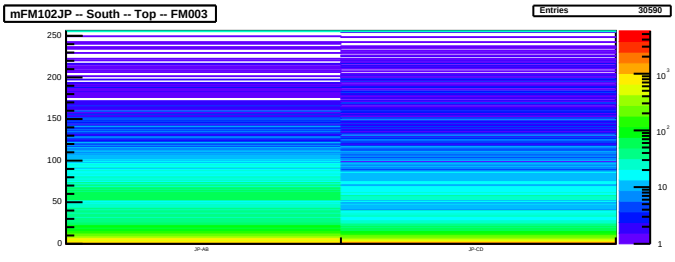
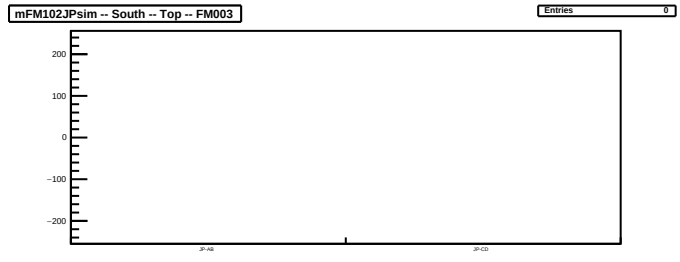
Entries 0
D(23)


mFM102JP -- South -- Top -- FM003
Entries 30590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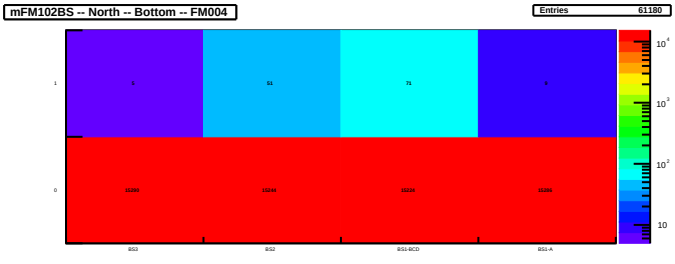
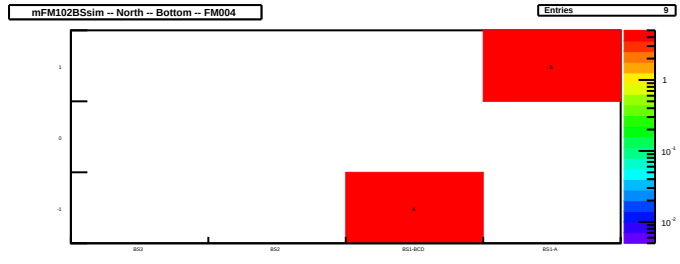
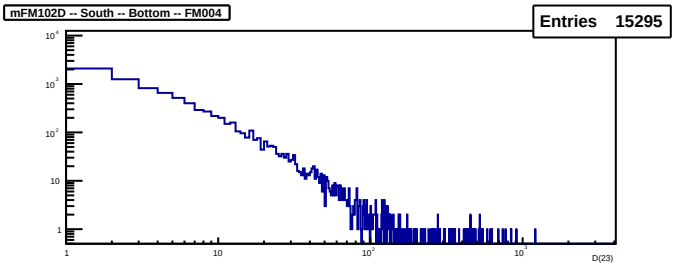
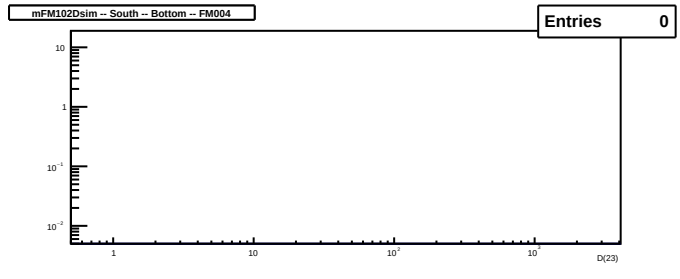
Entries 0


mFM102BS -- North -- Bottom -- FM004
Entries 61180


mFM102BSsim -- North -- Bottom -- FM004
Entries 9


mFM102D -- South -- Bottom -- FM004
Entries 15295
D(23)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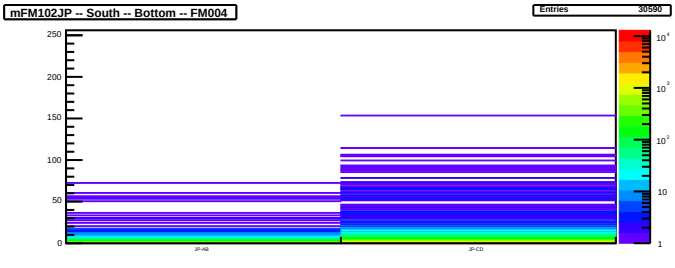
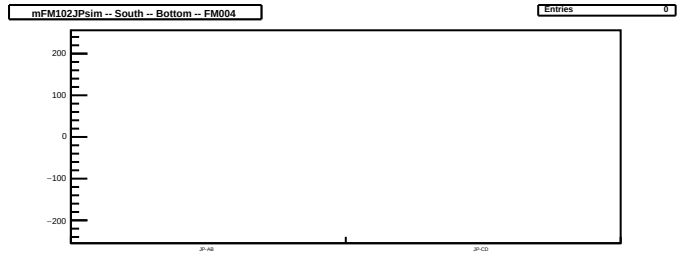
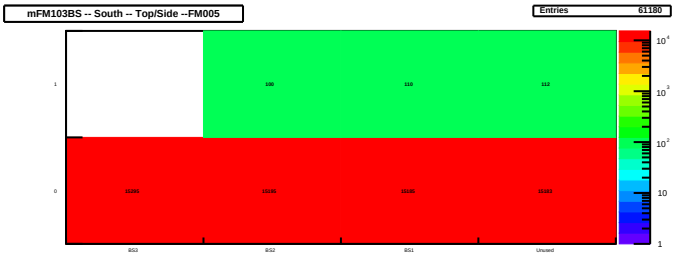
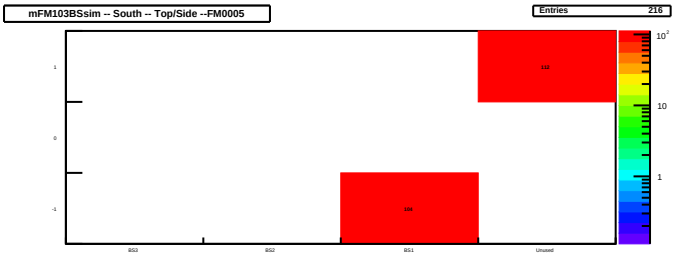
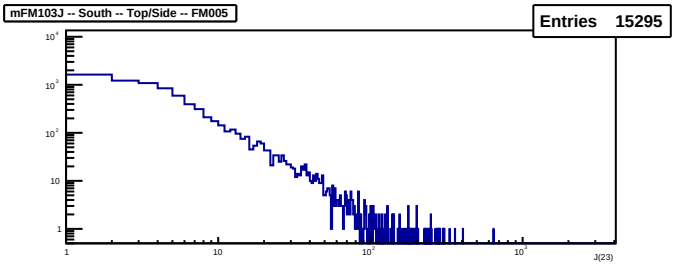
Entries 0
D(23)

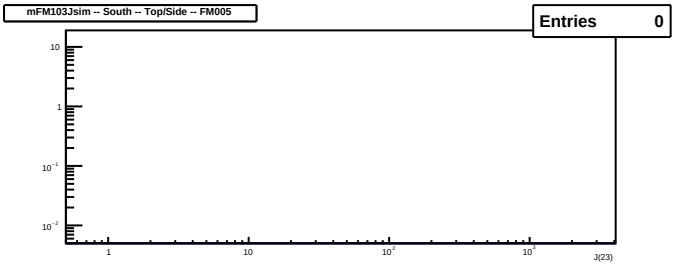

mFM102JP -- South -- Bottom -- FM004
Entries 30590

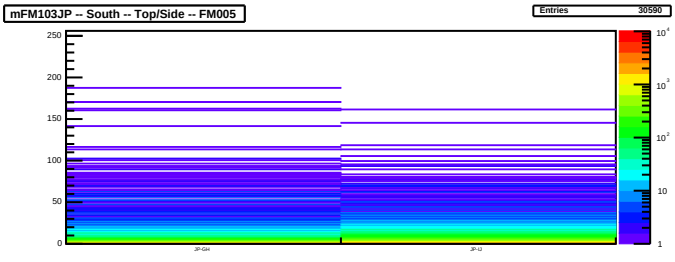

mFM102JPsim -- South -- Bottom -- FM004
Entries 0

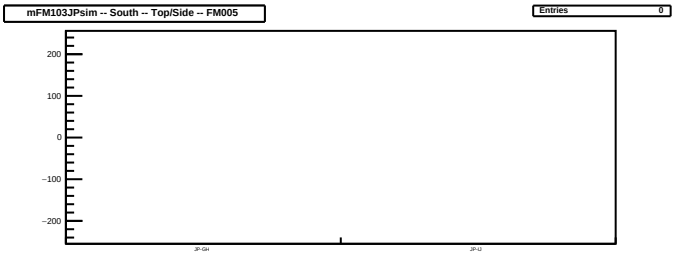

mFM103BS -- South -- Top/Side --FM005
Entries 61180
BS3
BS2
BS1
Unused

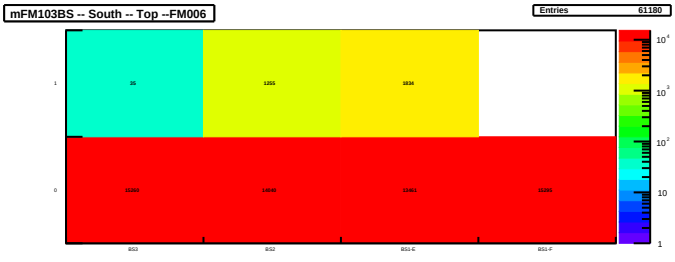

mFM103BSsim -- South -- Top/Side --FM0005
Entries 216
BS3
BS2
BS1
Unused

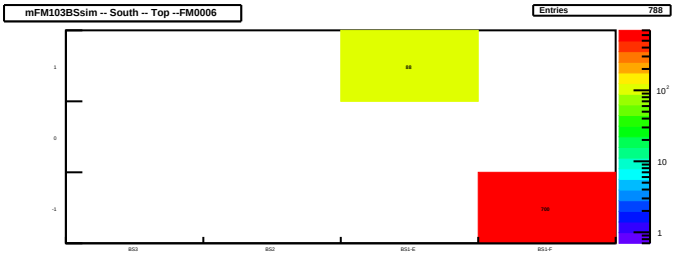

mFM103J -- South -- Top/Side -- FM005
Entries 15295
J(23)

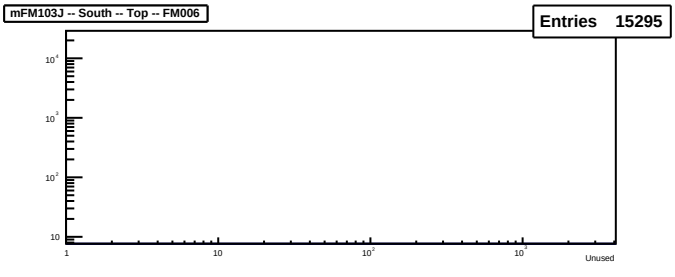

mFM103Jsim -- South -- Top/Side -- FM005
Entries 0
J(23)

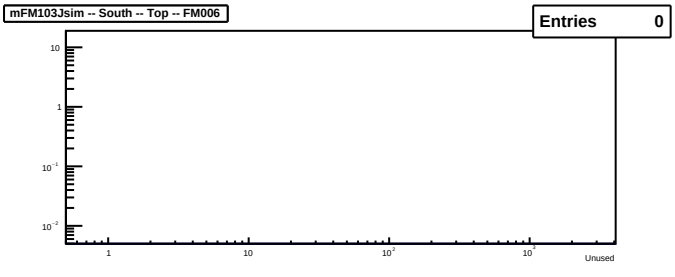

mFM103JP -- South -- Top/Side -- FM005
Entries 30590
JP-GH
JP-IJ

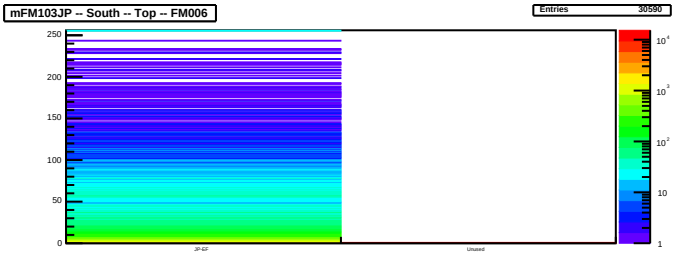

mFM103JPsim -- South -- Top/Side -- FM005
Entries 0
JP-GH
JP-IJ

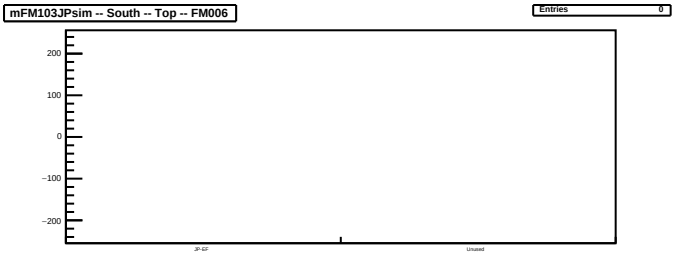

mFM103BS -- South -- Top --FM006
Entries 61180
BS3
BS2
BS1-E
BS1-F

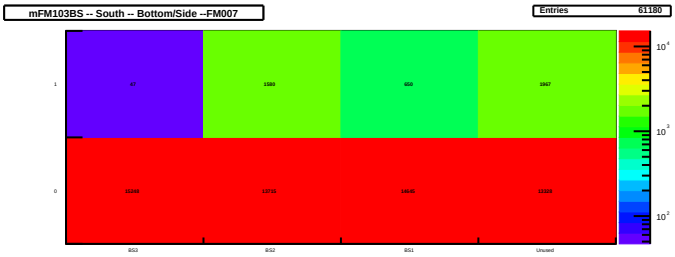

mFM103BSsim -- South -- Top --FM0006
Entries 788
BS3
BS2
BS1-E
BS1-F

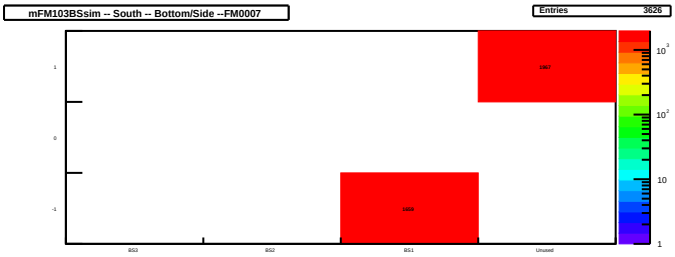

mFM103J -- South -- Top -- FM006
Entries 15295
Unused

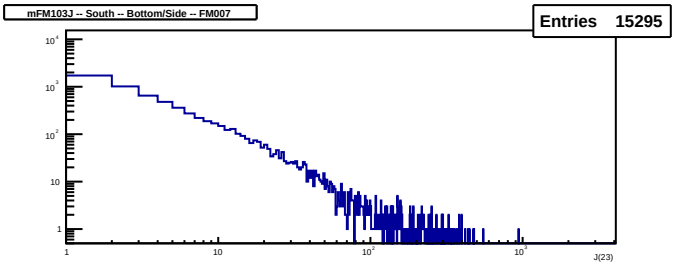

mFM103Jsim -- South -- Top -- FM006
Entries 0
Unused

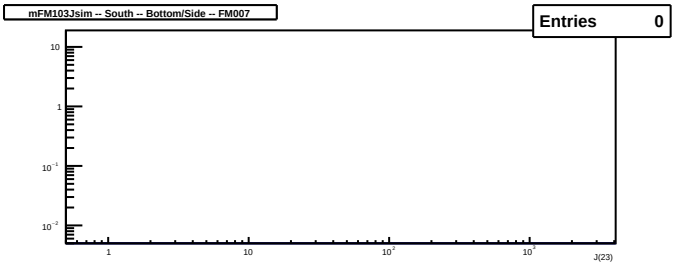

mFM103JP -- South -- Top -- FM006
Entries 30590
JP-EF
Unused

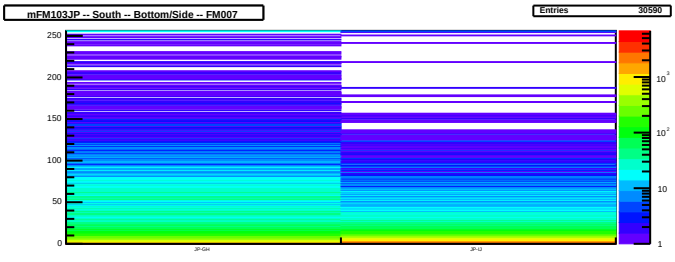

mFM103JPsim -- South -- Top -- FM006
Entries 0
JP-EF
Unused

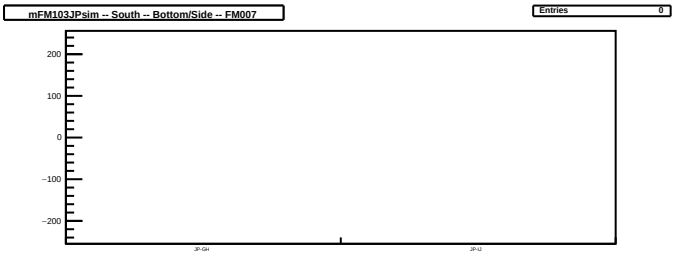

mFM103BS -- South -- Bottom/Side --FM007
Entries 61180
47
1580
650
3967
15248
13715
14645
13320
BS3
BS2
BS1
Unused

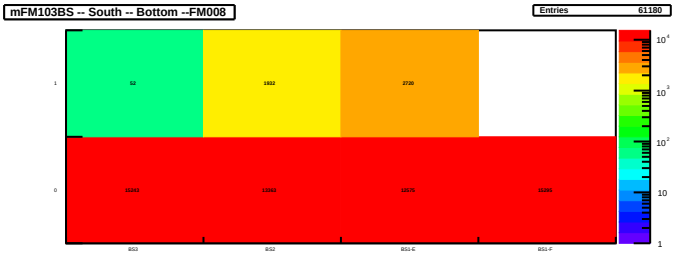

mFM103BSsim -- South -- Bottom/Side --FM0007
Entries 3626
3967
1659
BS3
BS2
BS1
Unused

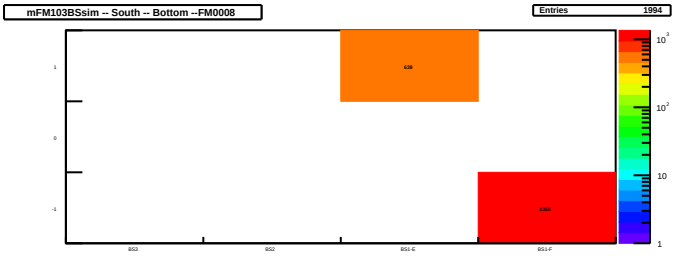

mFM103J -- South -- Bottom/Side -- FM007
Entries 15295
J(23)

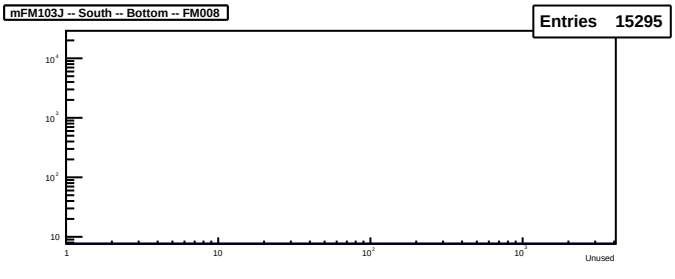

mFM103Jsim -- South -- Bottom/Side -- FM007
Entries 0
J(23)

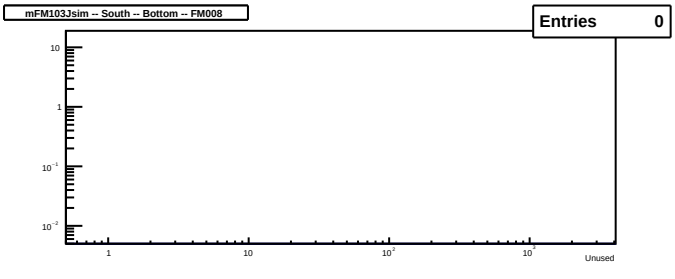

mFM103JP -- South -- Bottom/Side -- FM007
Entries 30590
JP-GH
JP-IJ

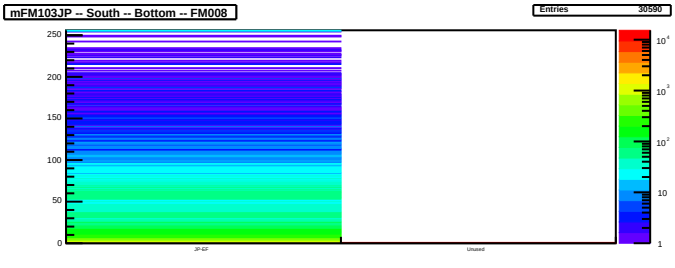

mFM103JPsim -- South -- Bottom/Side -- FM007
Entries 0
JP-GH
JP-IJ

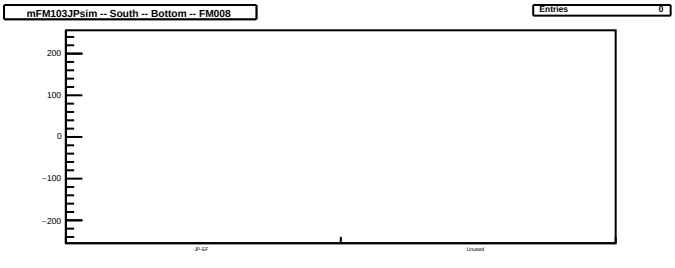

mFM103BS -- South -- Bottom --FM008
Entries 61180
52
1802
2720
15243
13343
13575
15295
BS3
BS2
BS1-E
BS1-F

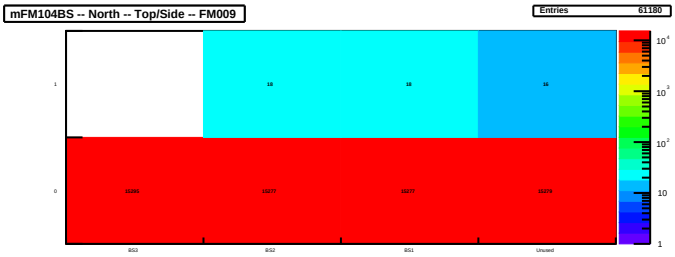

mFM103BSsim -- South -- Bottom --FM0008
Entries 1994
639
1355
BS3
BS2
BS1-E
BS1-F

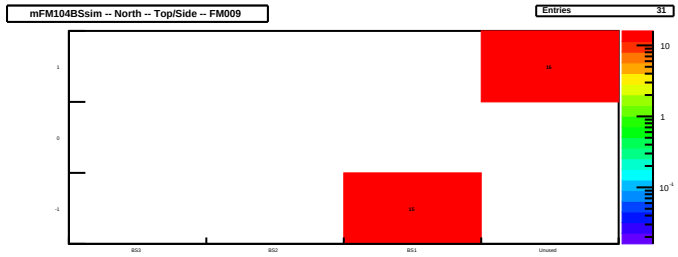

mFM103J -- South -- Bottom -- FM008
Entries 15295
Unused

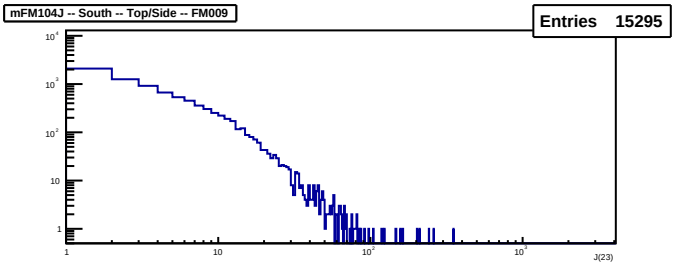

mFM103Jsim -- South -- Bottom -- FM008
Entries 0
Unused

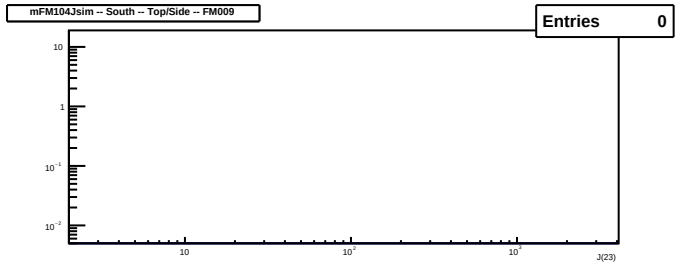

mFM103JP -- South -- Bottom -- FM008
Entries 30590
JP-EF
Unused

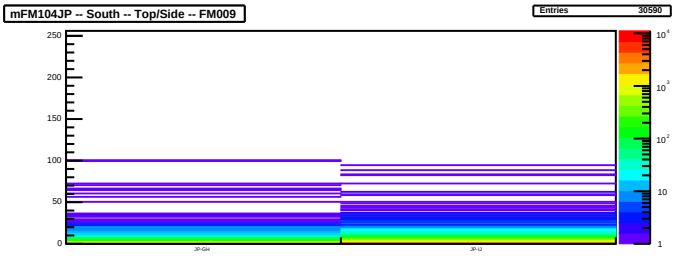

mFM103JPsim -- South -- Bottom -- FM008
Entries 0
JP-EF
Unused

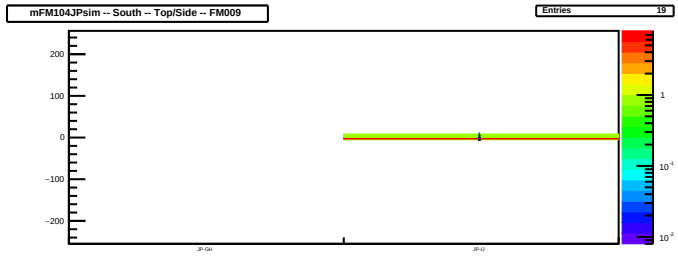

mFM104BS -- North -- Top/Side -- FM009
Entries 61180

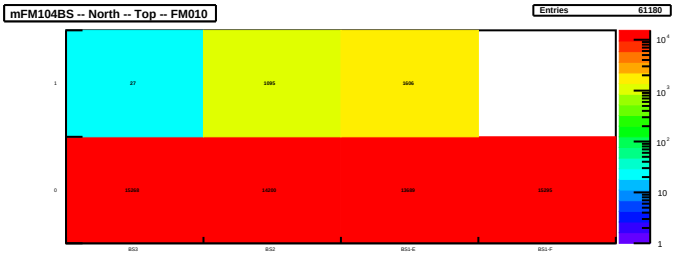

mFM104BSsim -- North -- Top/Side -- FM009
Entries 31

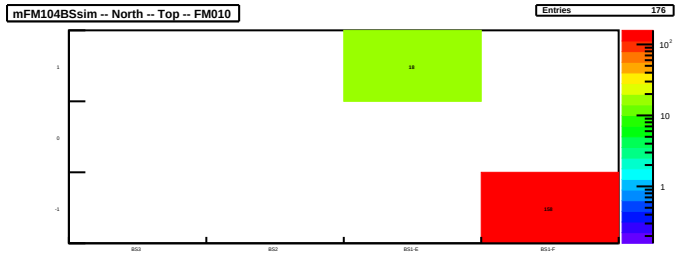

mFM104J -- South -- Top/Side -- FM009
Entries 15295
J(23)

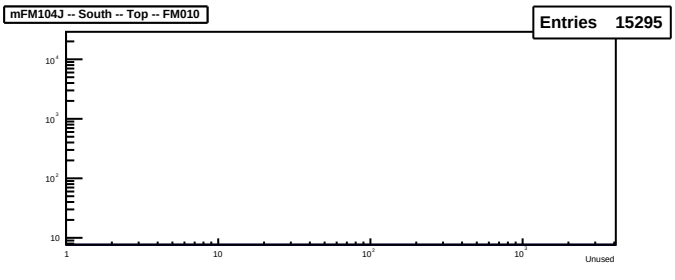

mFM104Jsim -- South -- Top/Side -- FM009
Entries 0
J(23)

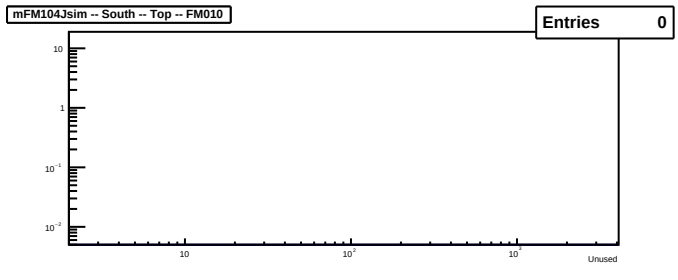

mFM104JP -- South -- Top/Side -- FM009
Entries 30590


mFM104JPsim -- South -- Top/Side -- FM009
Entries 19


mFM104BS -- North -- Top -- FM010
Entries 61180


mFM104BSsim -- North -- Top -- FM010
Entries 176


mFM104J -- South -- Top -- FM010
Entries 15295
Unused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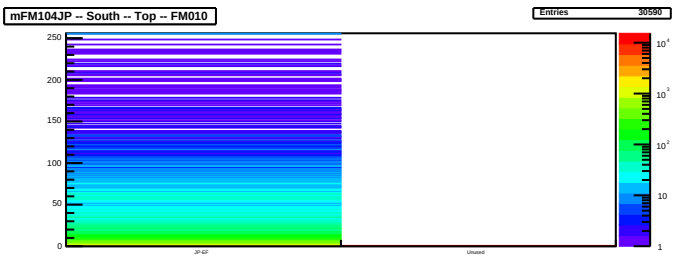
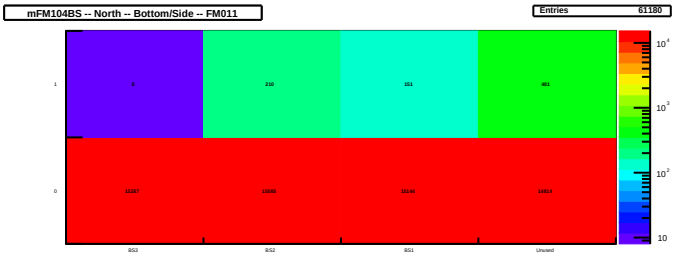
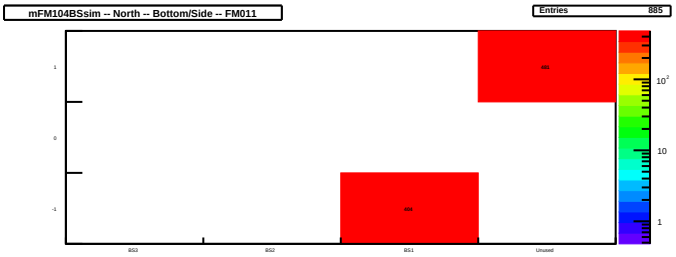
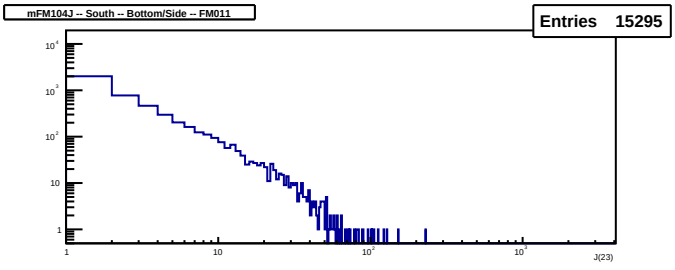
Entries 0
Unused

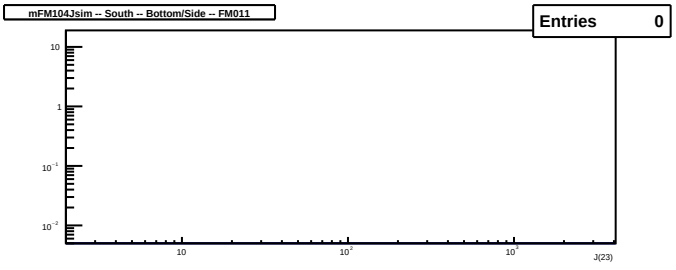

mFM104JP -- South -- Top -- FM010
Entries 30590

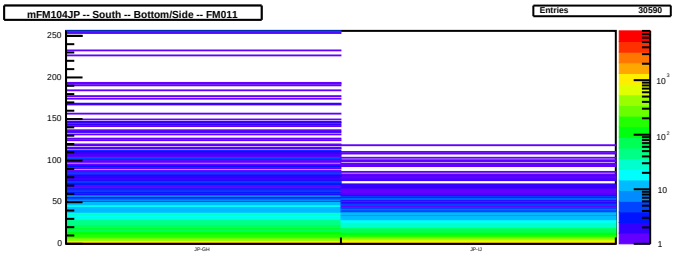
mFM104JPsim -- South -- Top -- FM010
Entries 0

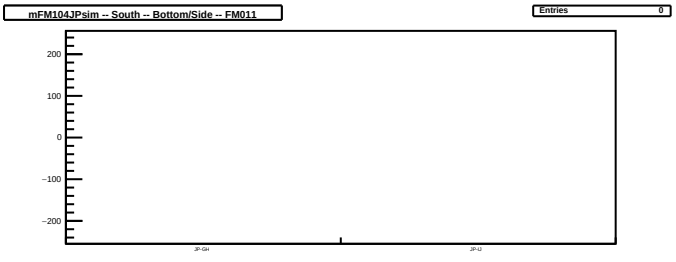

mFM104BS -- North -- Bottom/Side -- FM011
Entries 61180

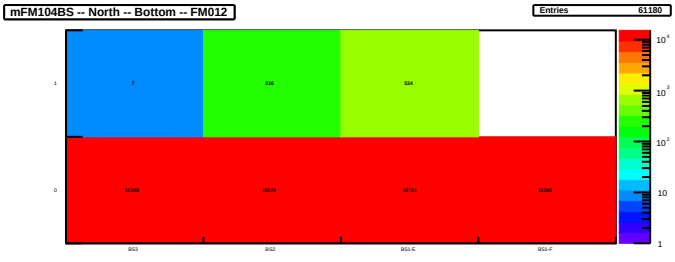

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 885

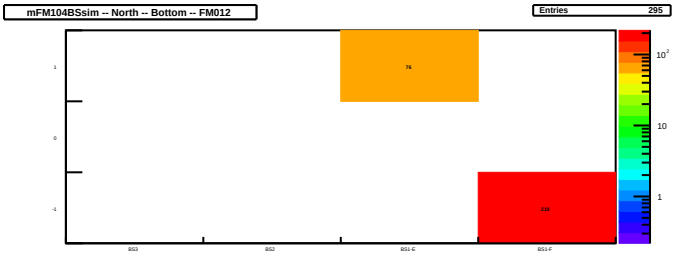

mFM104J -- South -- Bottom/Side -- FM011
Entries 15295
J(23)

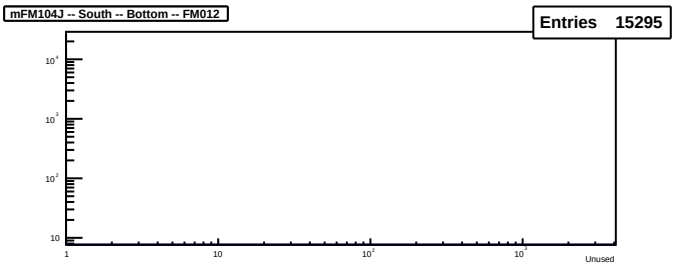

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 0
J(23)

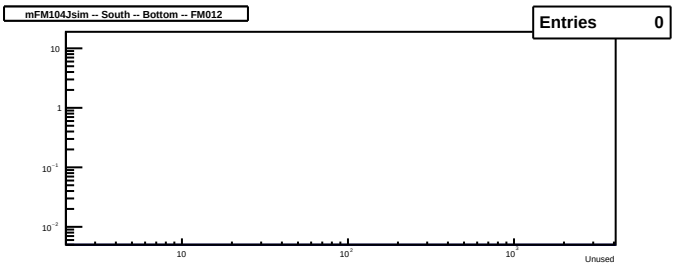

mFM104JP -- South -- Bottom/Side -- FM011
Entries 30590

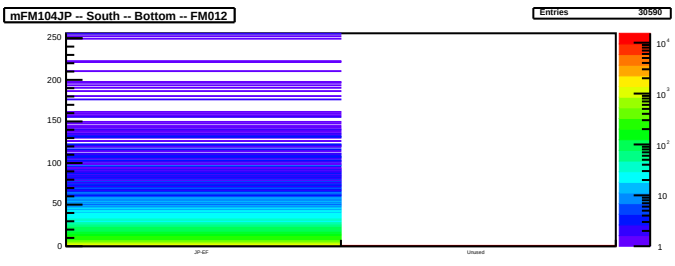

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 0

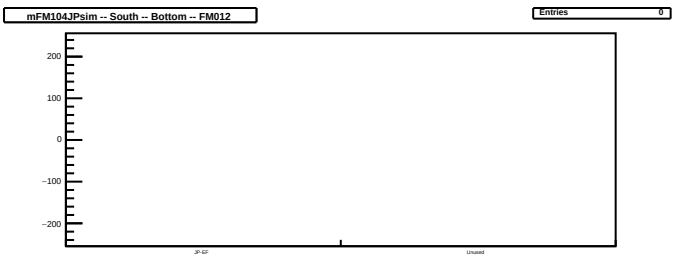

mFM104BS -- North -- Bottom -- FM012
Entries 61180

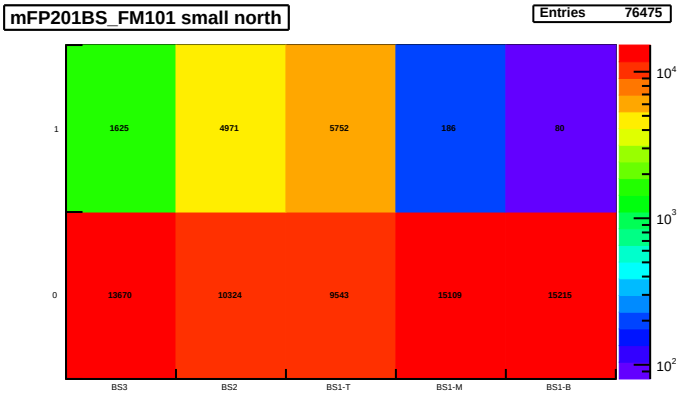

mFM104BSsim -- North -- Bottom -- FM012
Entries 295

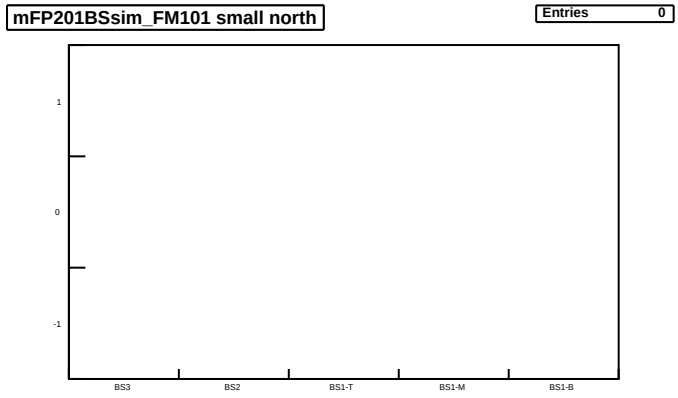

mFM104J -- South -- Bottom -- FM012
Entries 15295
Unused

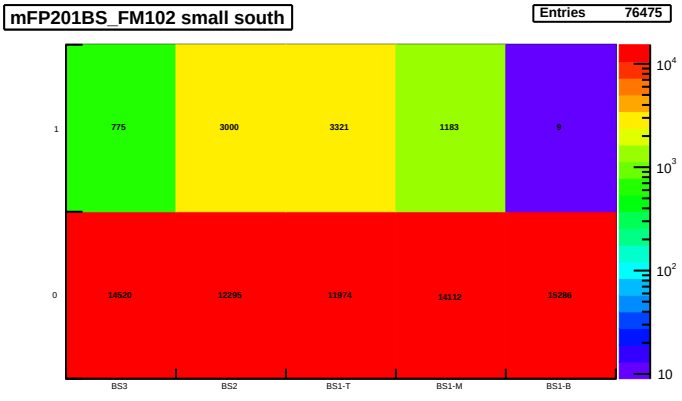

mFM104Jsim -- South -- Bottom -- FM012
Entries 0
Unused

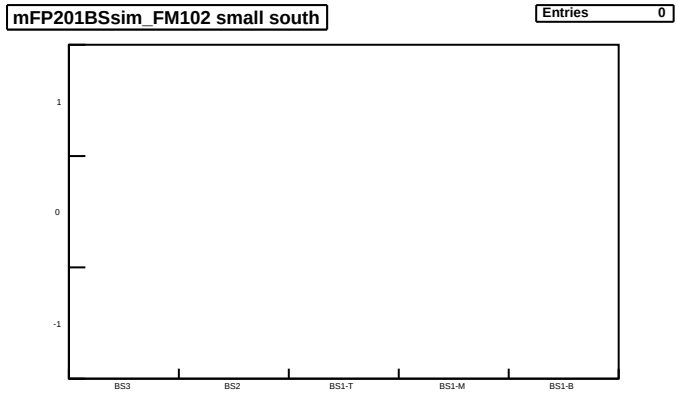

mFM104JP -- South -- Bottom -- FM012
Entries 30590

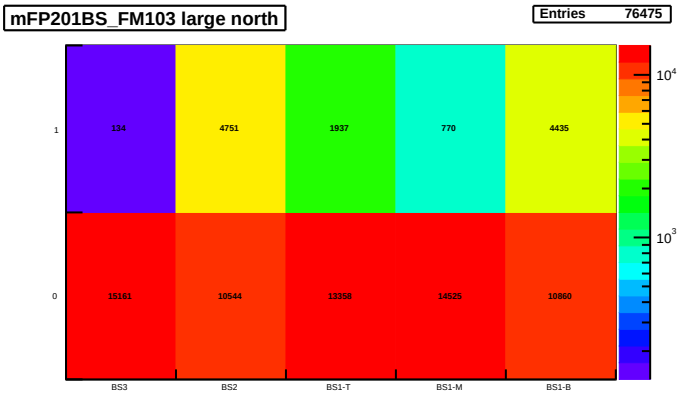

mFM104JPsim -- South -- Bottom -- FM012
Entries 0

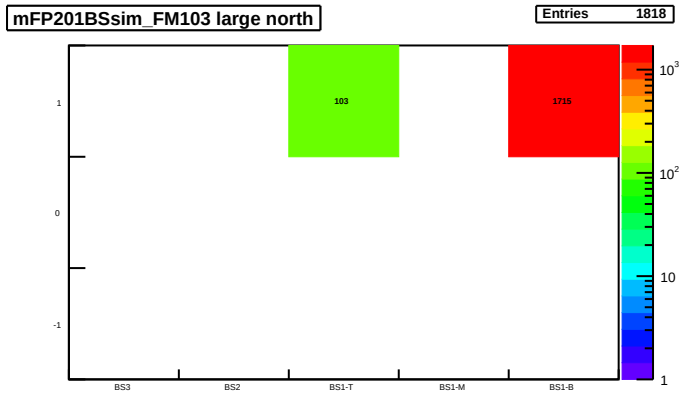

mFP201BS_FM101 small north
Entries 76475
1625
4971
5752
186
80
13670
10324
9543
15109
15215
BS3
BS2
BS1-T
BS1-M
BS1-B

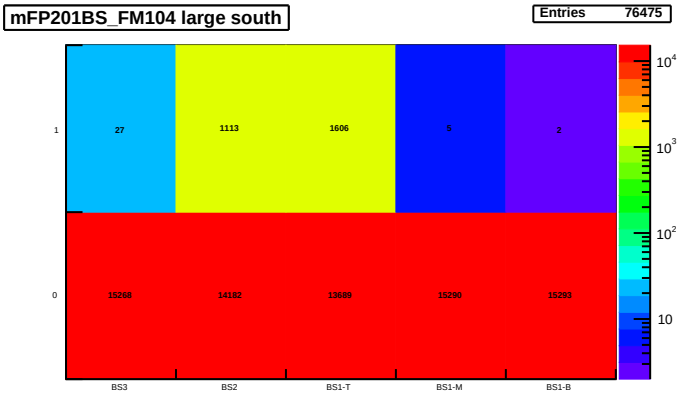

mFP201BSsim_FM101 small north
Entries 0
BS3
BS2
BS1-T
BS1-M
BS1-B

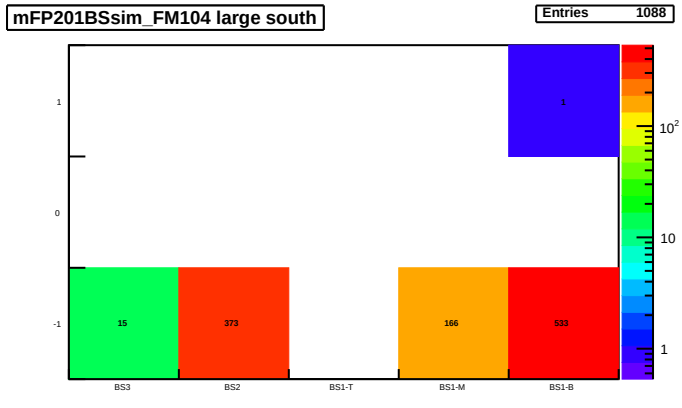

mFP201BS_FM102 small south
Entries 76475
775
3000
3321
1183
9
14520
12295
11974
14112
15286
BS3
BS2
BS1-T
BS1-M
BS1-B

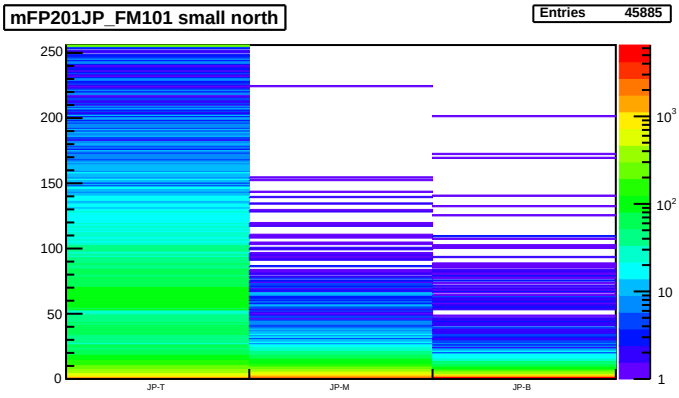

mFP201BSsim_FM102 small south
Entries 0
BS3
BS2
BS1-T
BS1-M
BS1-B

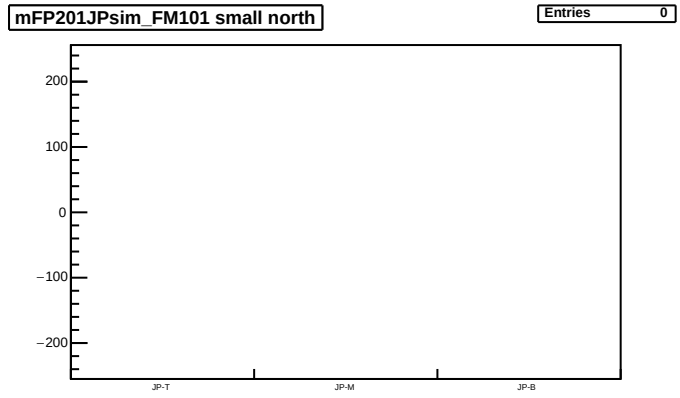

mFP201BS_FM103 large north
Entries 76475
134
4751
1937
770
4435
15161
10544
13358
14525
10860
BS3
BS2
BS1-T
BS1-M
BS1-B

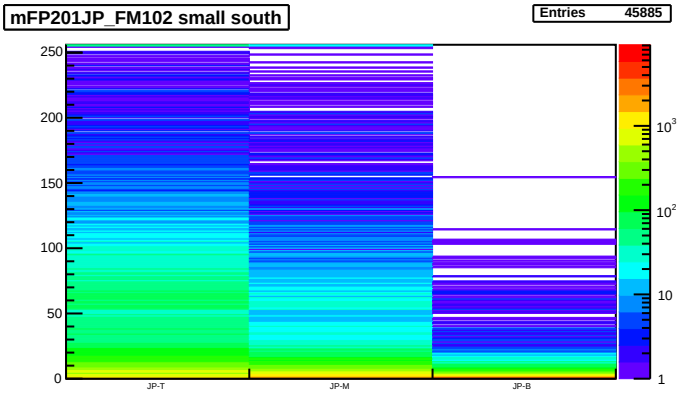

mFP201BSsim_FM103 large north
Entries 1818
103
1715
BS3
BS2
BS1-T
BS1-M
BS1-B

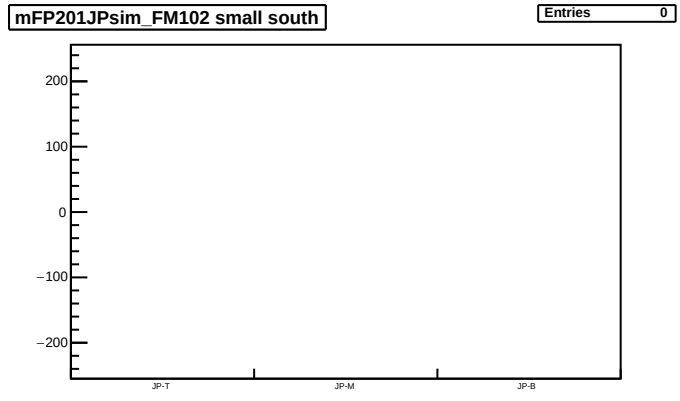

mFP201BS_FM104 large south
Entries 76475
27
1113
1606
5
2
15268
14182
13689
15290
15293
BS3
BS2
BS1-T
BS1-M
BS1-B

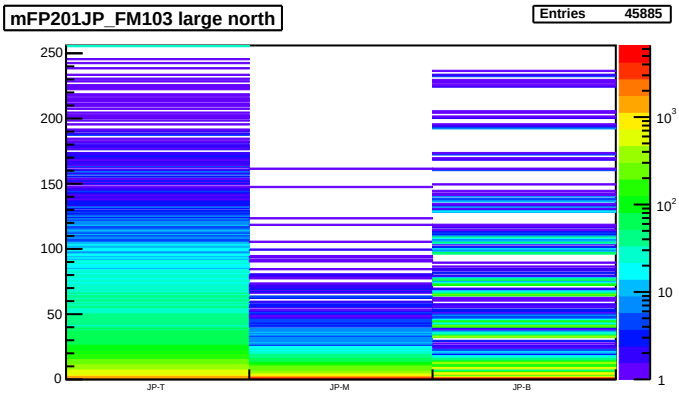

mFP201BSsim_FM104 large south
Entries 1088
1
15
373
166
533
BS3
BS2
BS1-T
BS1-M
BS1-B

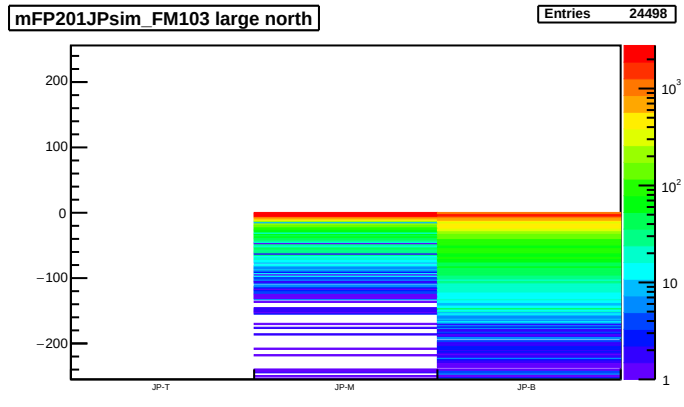

mFP201JP_FM101 small north
Entries 45885
JP-T
JP-M
JP-B

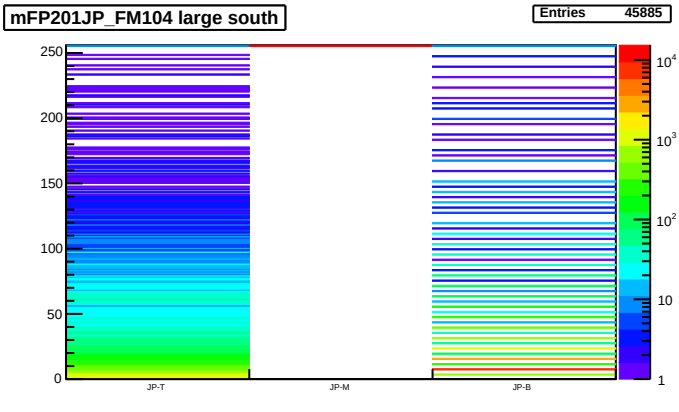

mFP201JPsim_FM101 small north
Entries 0
JP-T
JP-M
JP-B

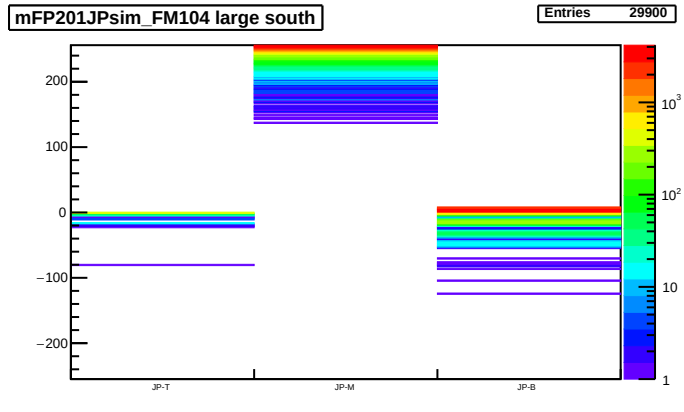

mFP201JP_FM102 small south
Entries 45885
JP-T
JP-M
JP-B

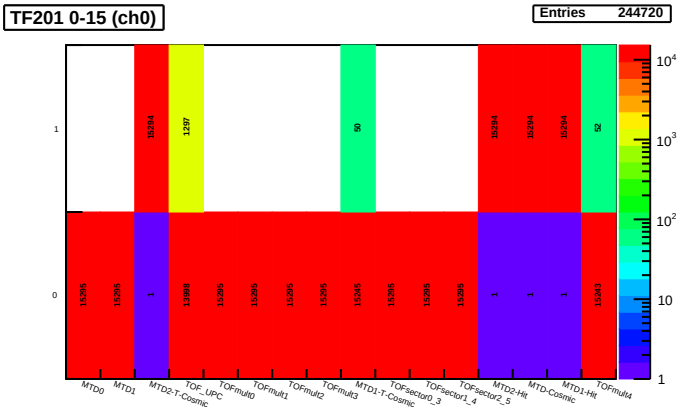

mFP201JPsim_FM102 small south
Entries 0
JP-T
JP-M
JP-B

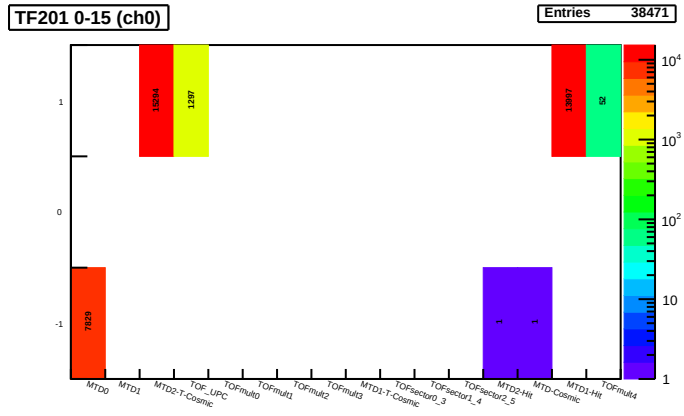

mFP201JP_FM103 large north
Entries 45885
JP-T
JP-M
JP-B

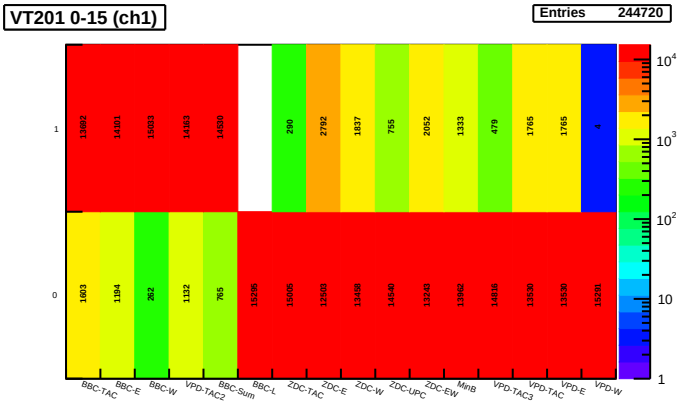

mFP201JPsim_FM103 large north
Entries 24498
JP-T
JP-M
JP-B

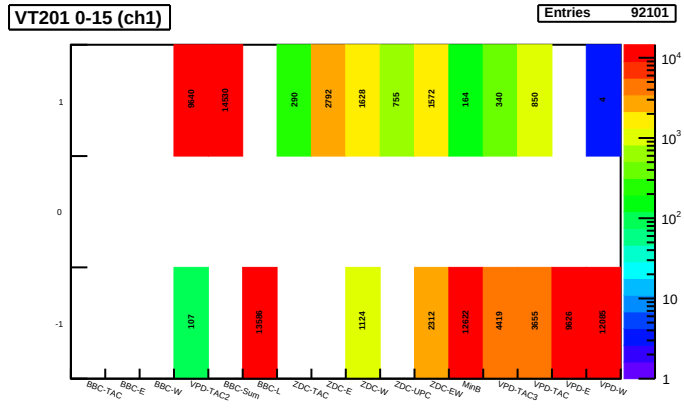

mFP201JP_FM104 large south
Entries 45885
JP-T
JP-M
JP-B

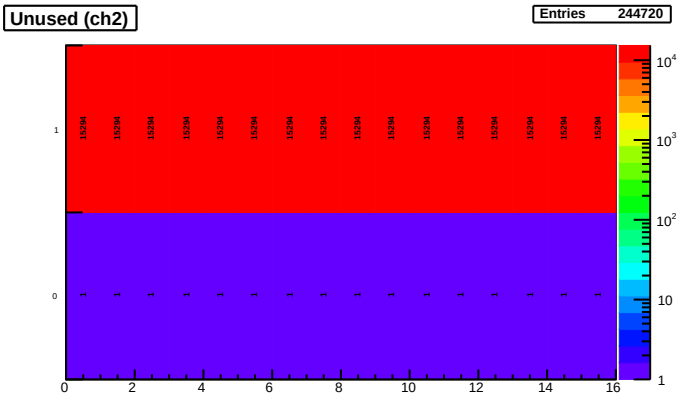

mFP201JPsim_FM104 large south
Entries 29900
JP-T
JP-M
JP-B

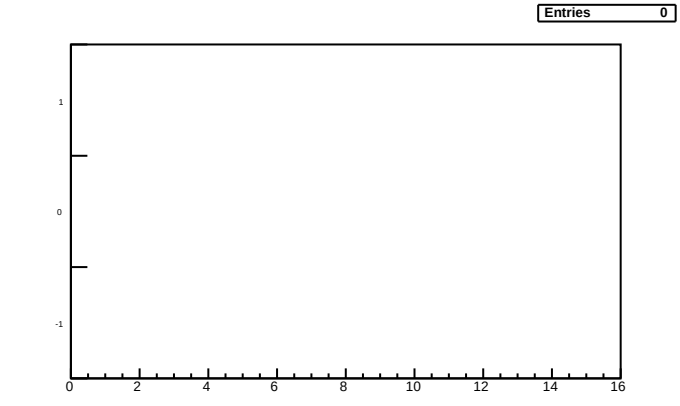

TF201 0-15 (ch0)
Entries 244720
MTD0
MTD1
MTD2-T-Cosmic
TOF_UPC
TOFmult0
TOFmult1
TOFmult2
TOFmult3
MTD1-T-Cosmic
TOFsector0_3
TOFsector1_4
TOFsector2_5
MTD2-Hit
MTD-Cosmic
MTD1-Hit
TOFmult4

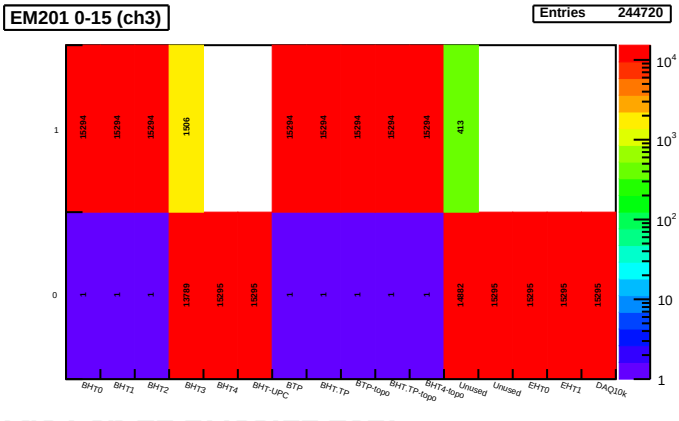

TF201 0-15 (ch0)
Entries 38471
MTD0
MTD1
MTD2-T-Cosmic
TOF_UPC
TOFmult0
TOFmult1
TOFmult2
TOFmult3
MTD1-T-Cosmic
TOFsector0_3
TOFsector1_4
TOFsector2_5
MTD2-Hit
MTD-Cosmic
MTD1-Hit
TOFmult4

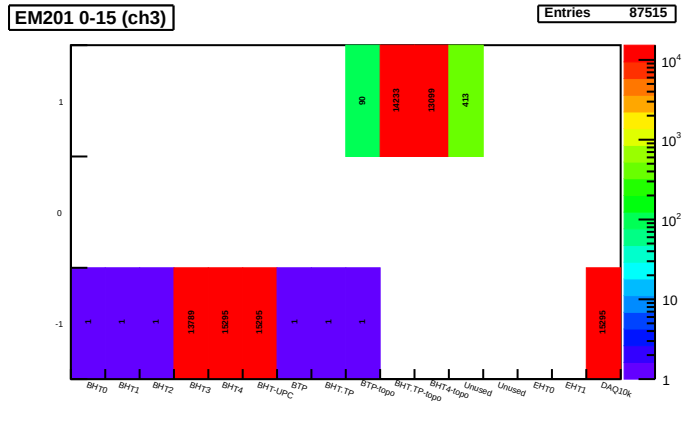

VT201 0-15 (ch1)
Entries 244720
BBC-TAC
BBC-E
BBC-W
VPD-TAC2
BBC-Sum
BBC-L
ZDC-TAC
ZDC-E
ZDC-W
ZDC-UPC
ZDC-EW
MinB
VPD-TAC3
VPD-TAC
VPD-E
VPD-W

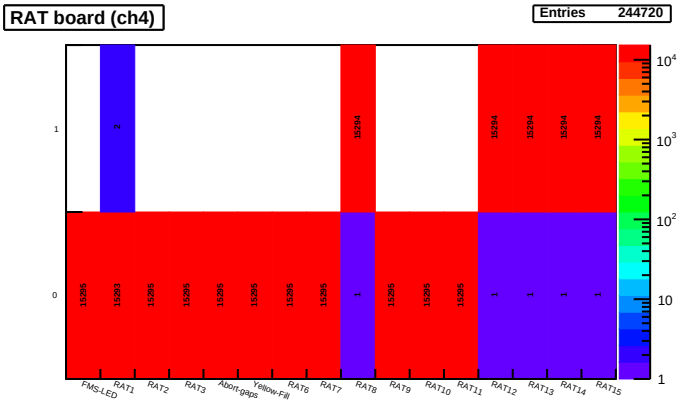

VT201 0-15 (ch1)
Entries 92101
BBC-TAC
BBC-E
BBC-W
VPD-TAC2
BBC-Sum
BBC-L
ZDC-TAC
ZDC-E
ZDC-W
ZDC-UPC
ZDC-EW
MinB
VPD-TAC3
VPD-TAC
VPD-E
VPD-W

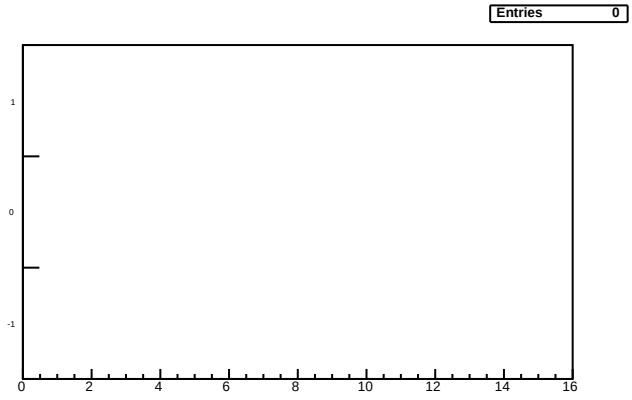

Unused (ch2)
Entries 244720

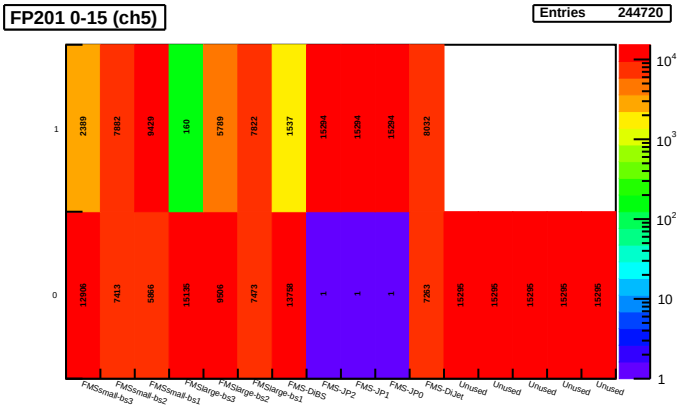

Entries 0

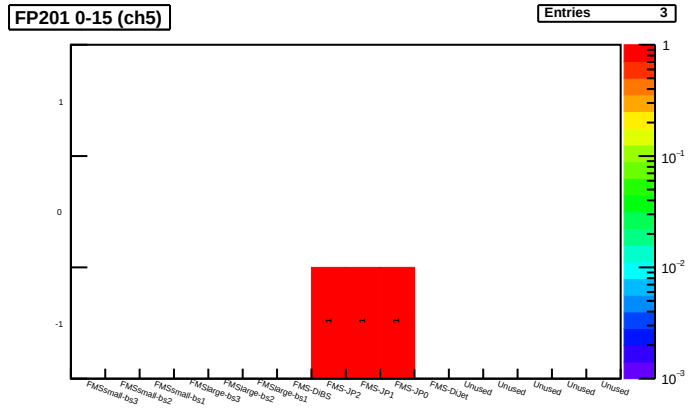

EM201 0-15 (ch3)
Entries 244720
BHT0
BHT1
BHT2
BHT3
BHT4
BHT-UPC
BTP
BHT-TP
BTP-topo
BHT-TP-topo
BHT4-topo
Unused
Unused
EHT0
EHT1
DAQ10k

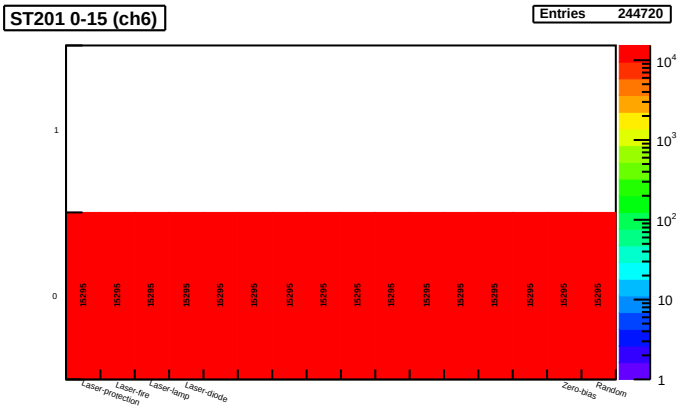

EM201 0-15 (ch3)
Entries 87515
BHT0
BHT1
BHT2
BHT3
BHT4
BHT-UPC
BTP
BHT-TP
BTP-topo
BHT-TP-topo
BHT4-topo
Unused
Unused
EHT0
EHT1
DAQ10k

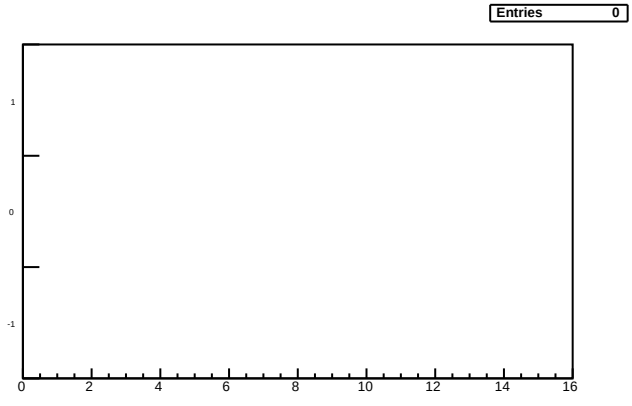

RAT board (ch4)
Entries 244720
FMS-LED
RAT1
RAT2
RAT3
Abort-gaps
Yellow-Fill
RAT6
RAT7
RAT8
RAT9
RAT10
RAT11
RAT12
RAT13
RAT14
RAT15

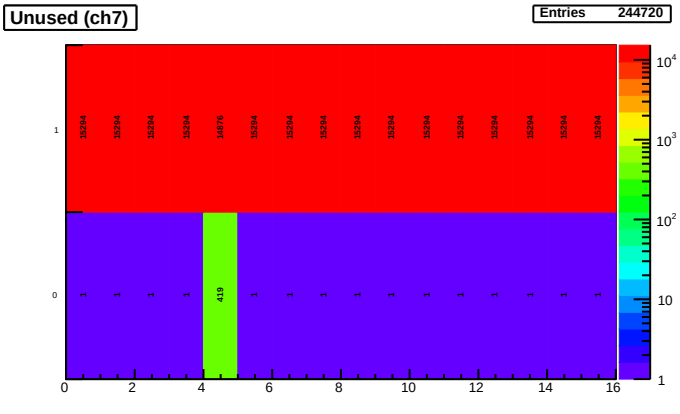

Entries 0

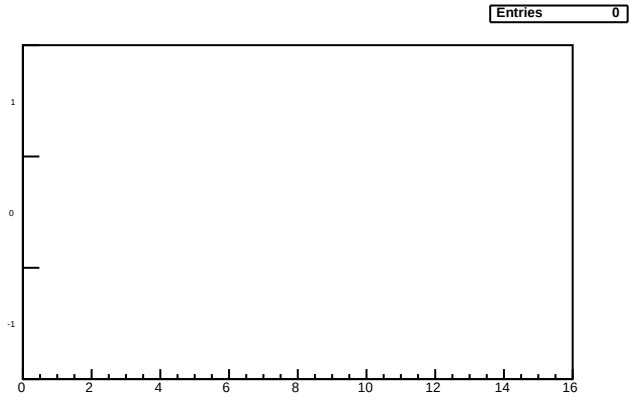

FP201 0-15 (ch5)
Entries 244720
FMSsmall-bs3
FMSsmall-bs2
FMSsmall-bs1
FMSlarge-bs3
FMSlarge-bs2
FMSlarge-bs1
FMS-DiBS
FMS-JP2
FMS-JP1
FMS-JP0
FMS-Dijet
Unused
Unused
Unused
Unused
Unused


FP201 0-15 (ch5)
Entries 3
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 244720
Laser-protection
Laser-fire
Laser-lamp
Laser-diode
Zero-bias
Random


Entries 0


Unused (ch7)
Entries 244720


Entries 0