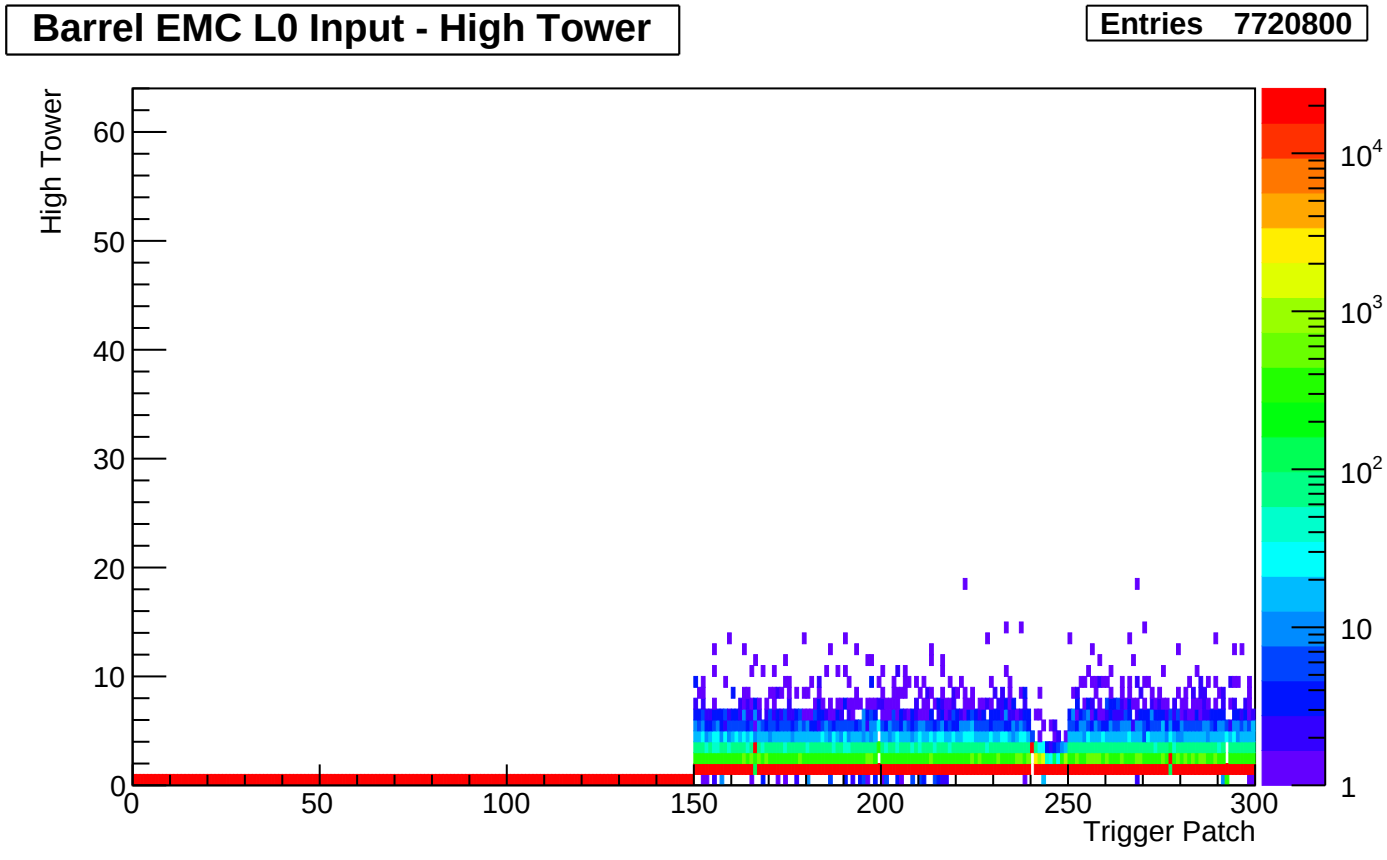
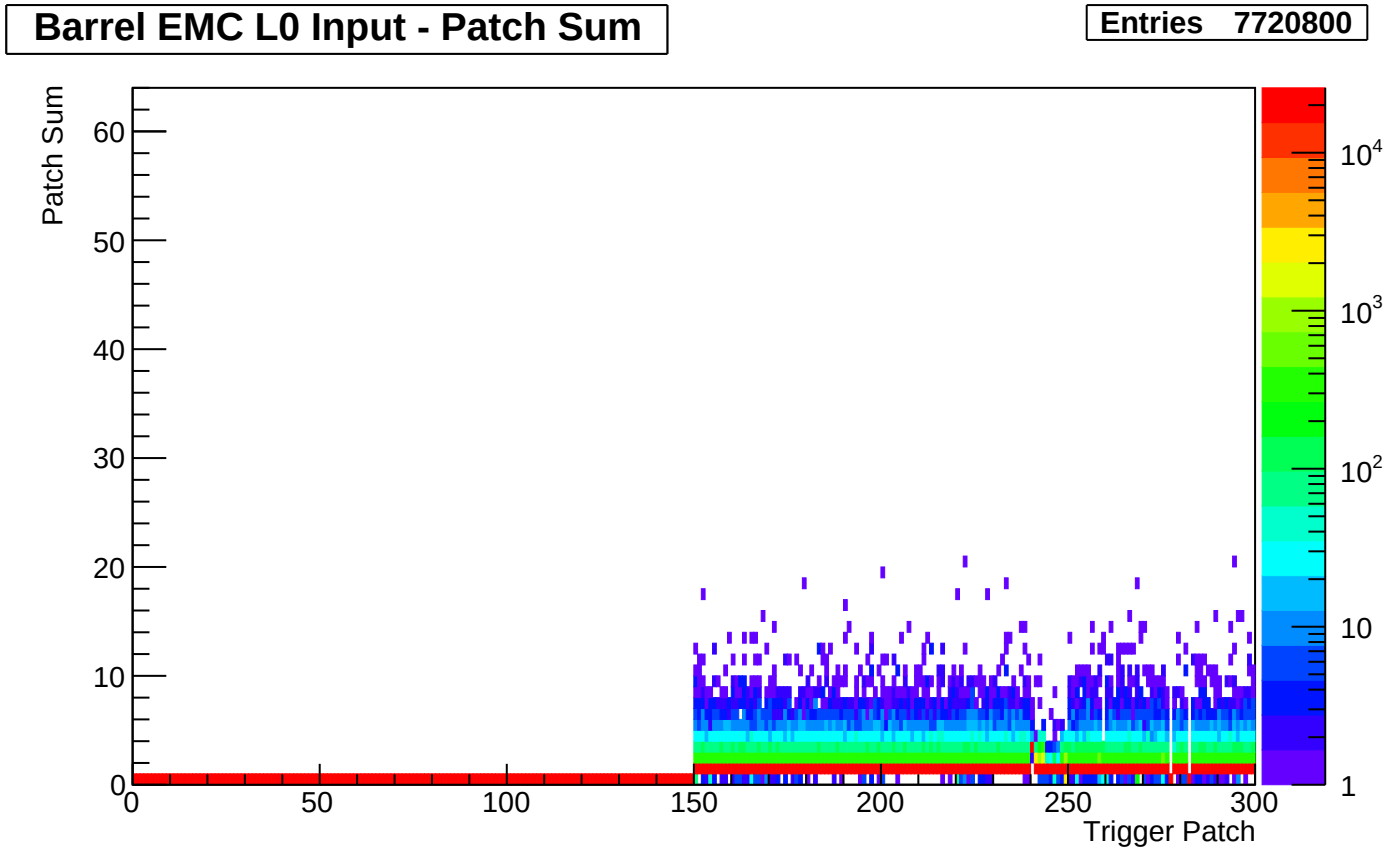
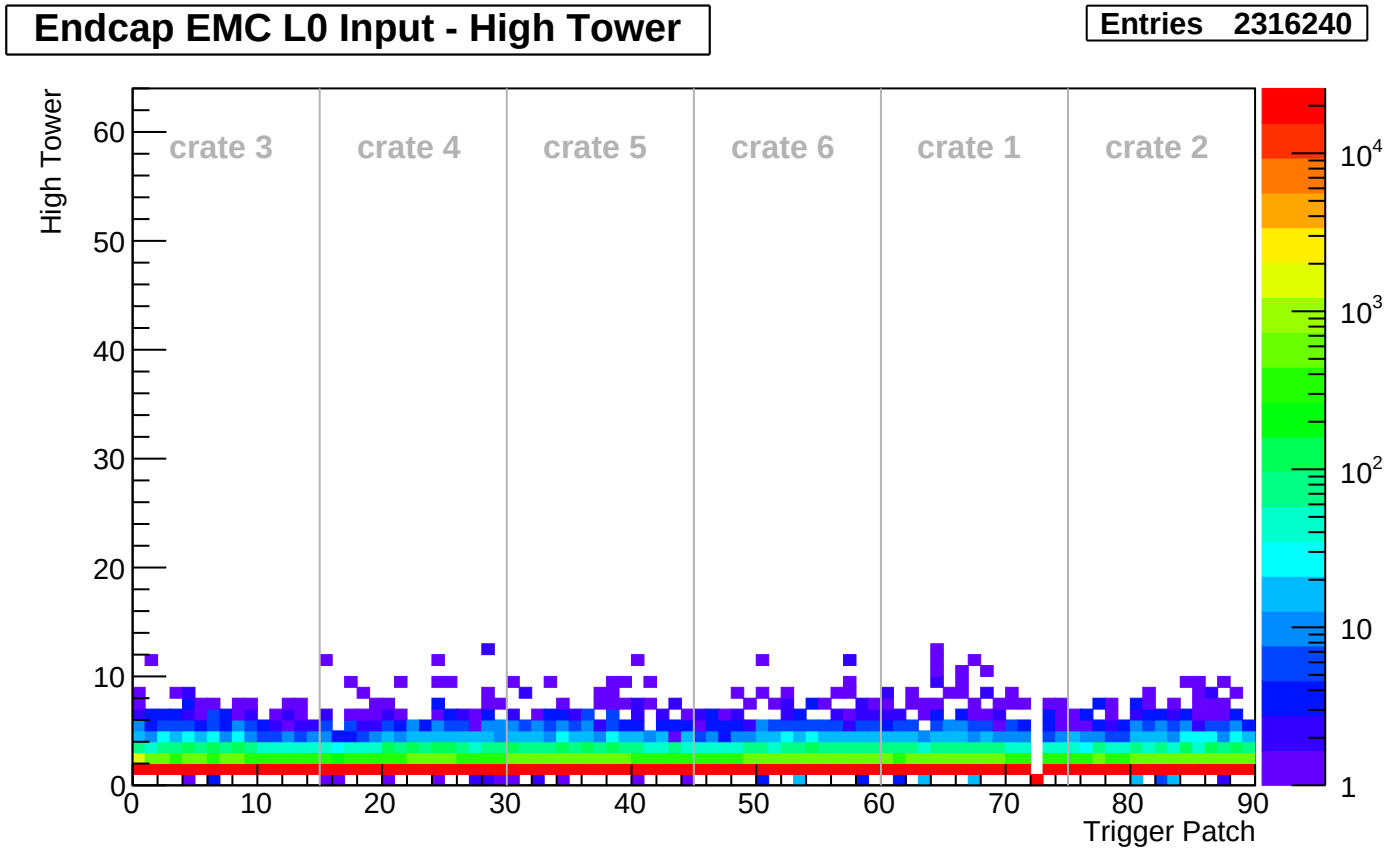
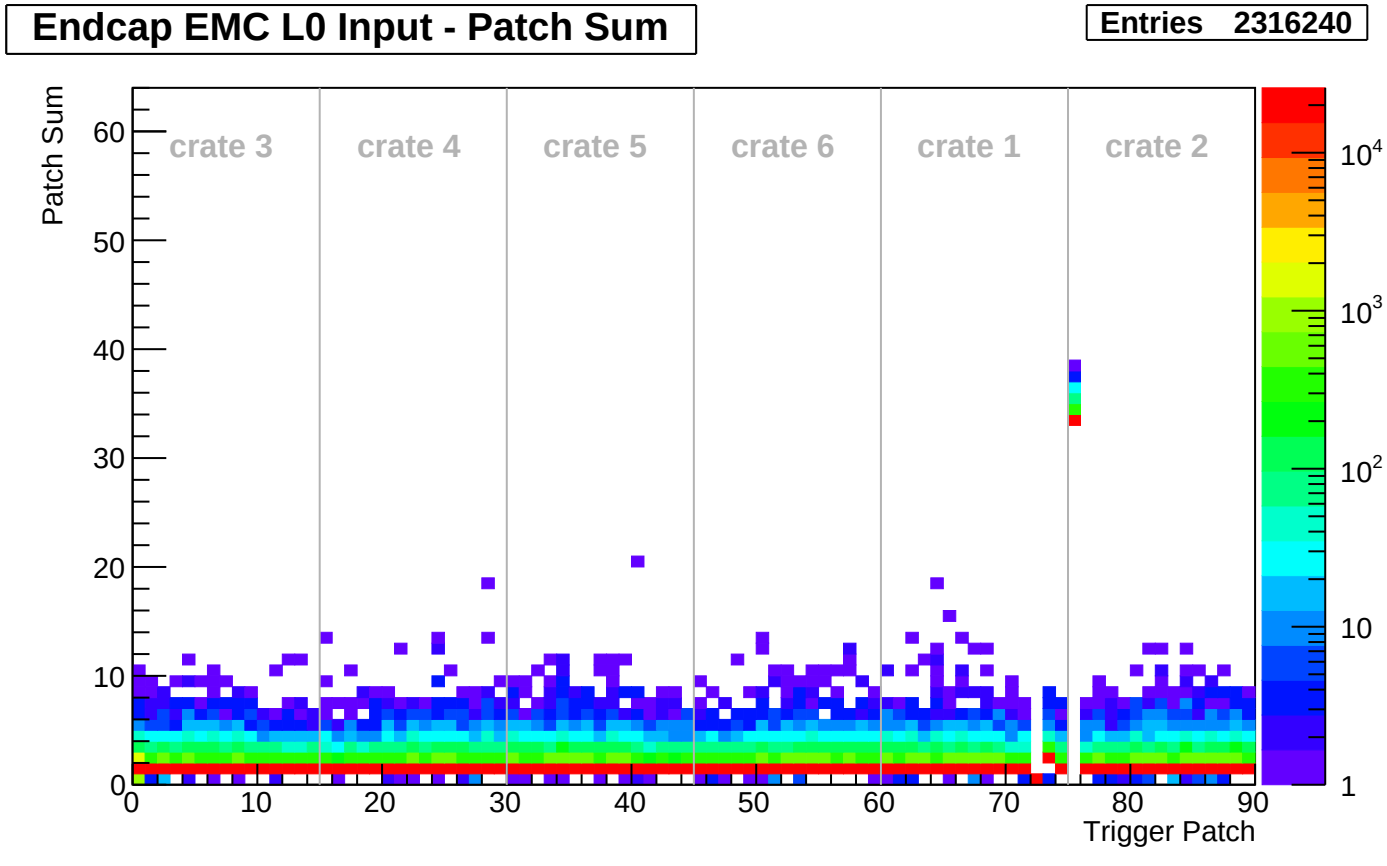
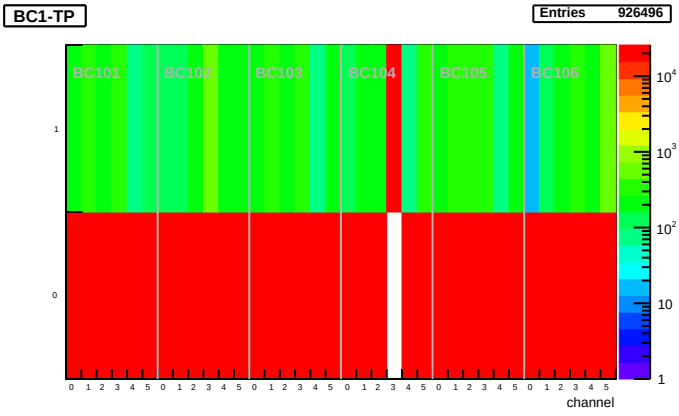
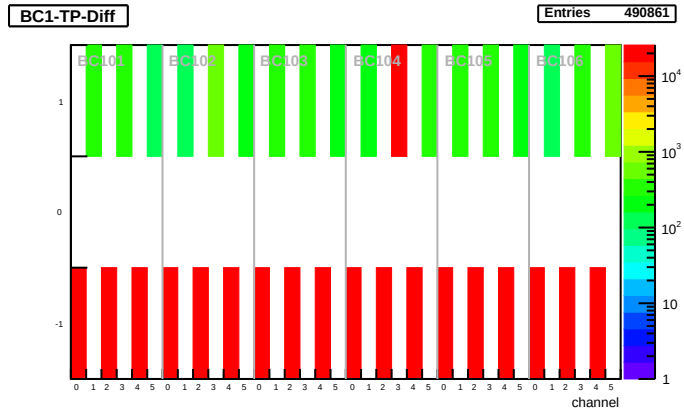

Barrel EMC L0 Input - High Tower
Entries 7720800
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4

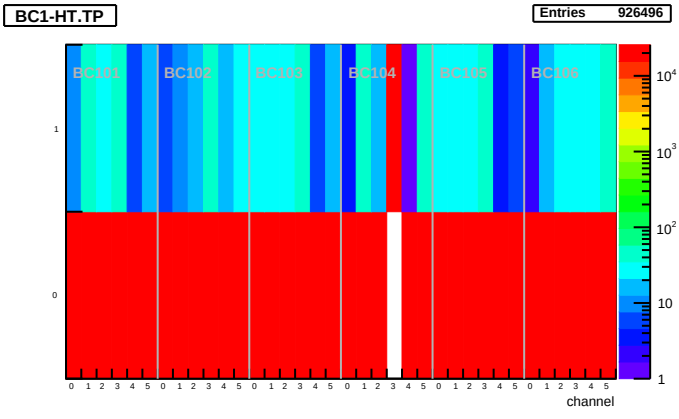

Barrel EMC L0 Input - Patch Sum
Entries 7720800
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4

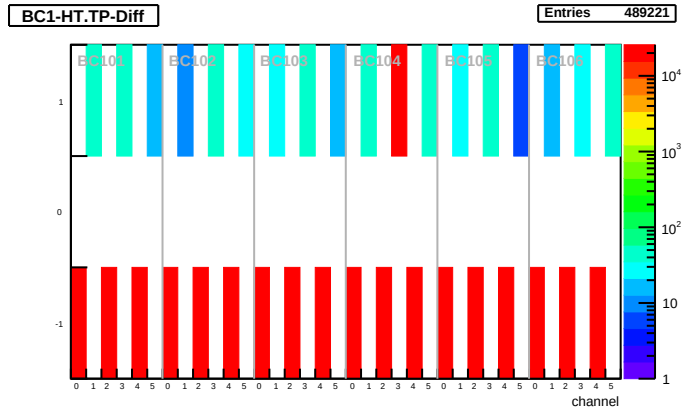

Endcap EMC L0 Input - High Tower
Entries 2316240
High Tower
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2
Trigger Patch

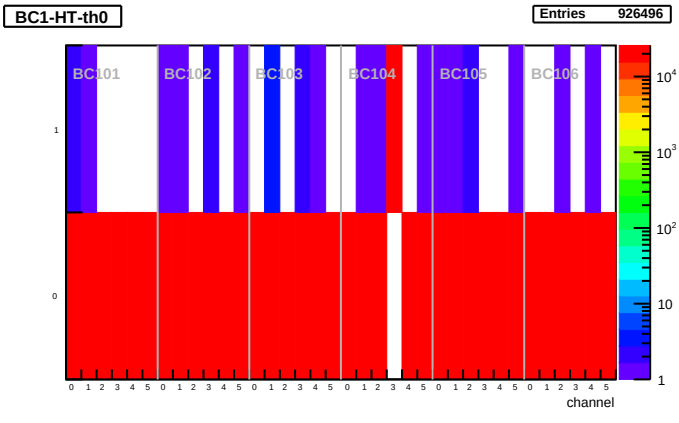

Endcap EMC L0 Input - Patch Sum
Entries 2316240
Patch Sum
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2
Trigger Patch

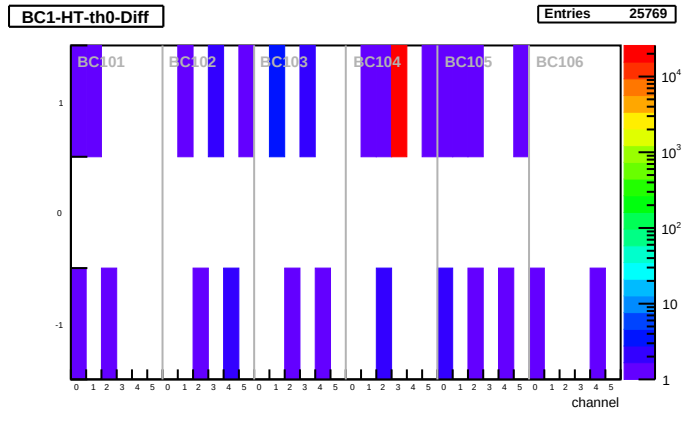

BC1-TP
Entries 926496
BC101
BC102
BC103
BC104
BC105
BC106
channel

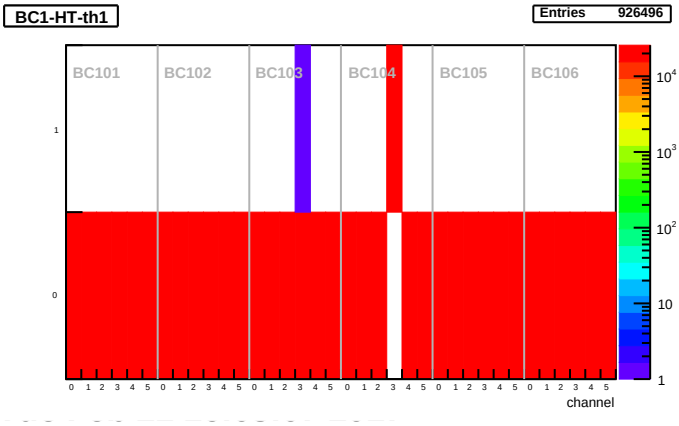

BC1-TP-Diff
Entries 490861
BC101
BC102
BC103
BC104
BC105
BC106
channel

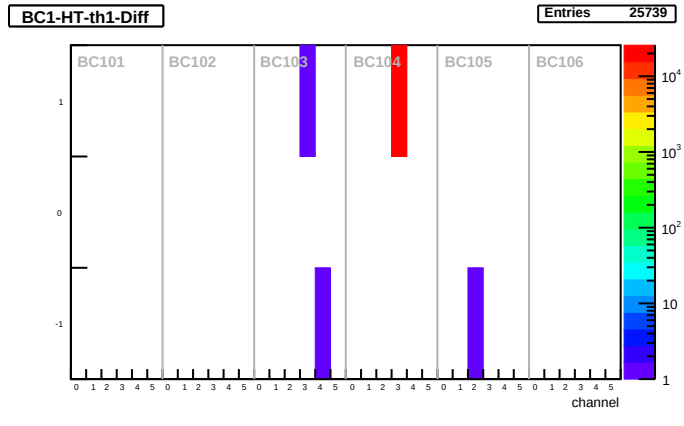

BC1-HT.TP
Entries 926496
BC101
BC102
BC103
BC104
BC105
BC106
channel

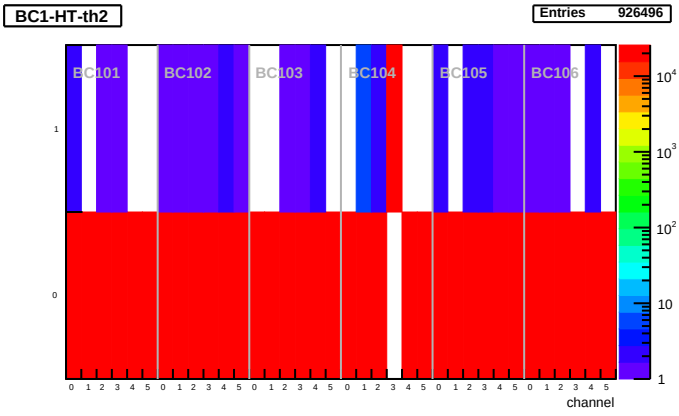

BC1-HT.TP-Diff
Entries 489221
BC101
BC102
BC103
BC104
BC105
BC106
channel

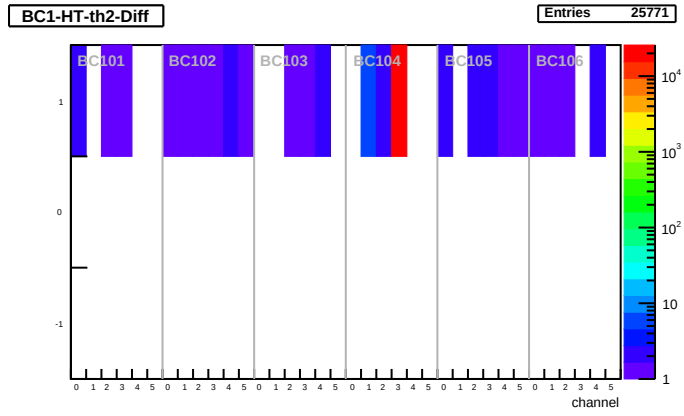

BC1-HT-th0
Entries 926496
BC101
BC102
BC103
BC104
BC105
BC106
channel

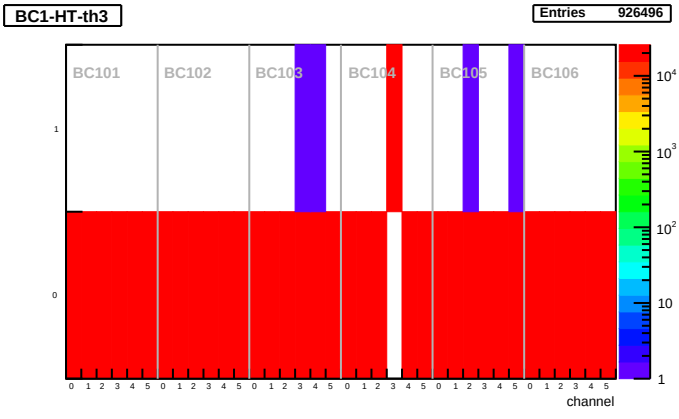

BC1-HT-th0-Diff
Entries 25769
BC101
BC102
BC103
BC104
BC105
BC106
channel

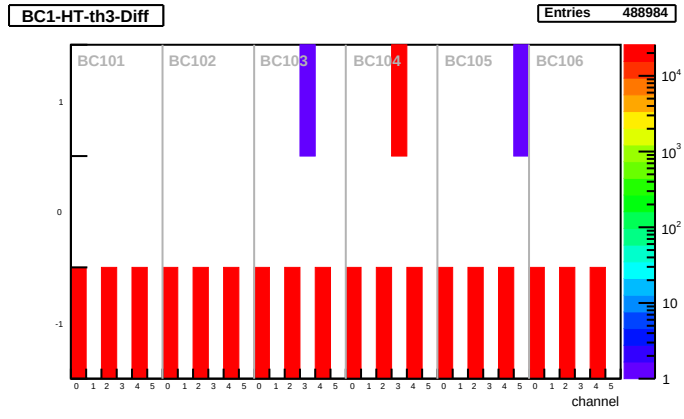

BC1-HT-th1
Entries 926496
BC101
BC102
BC103
BC104
BC105
BC106
channel

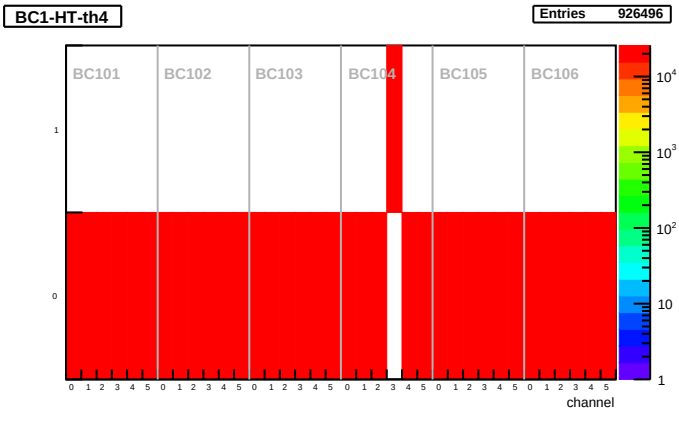

BC1-HT-th1-Diff
Entries 25739
BC101
BC102
BC103
BC104
BC105
BC106
channel

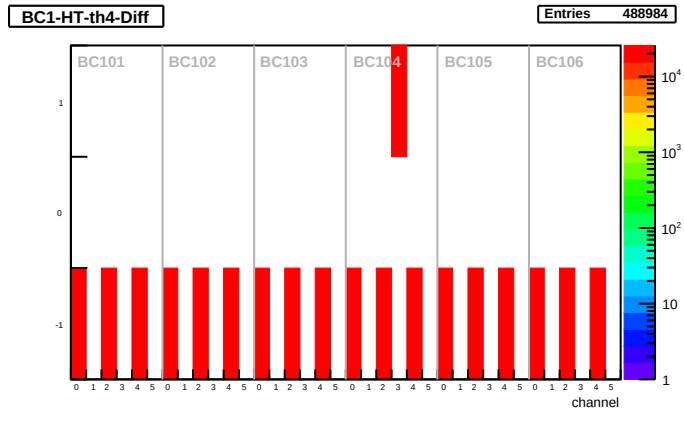

BC1-HT-th2
Entries 926496
BC101
BC102
BC103
BC104
BC105
BC106
channel

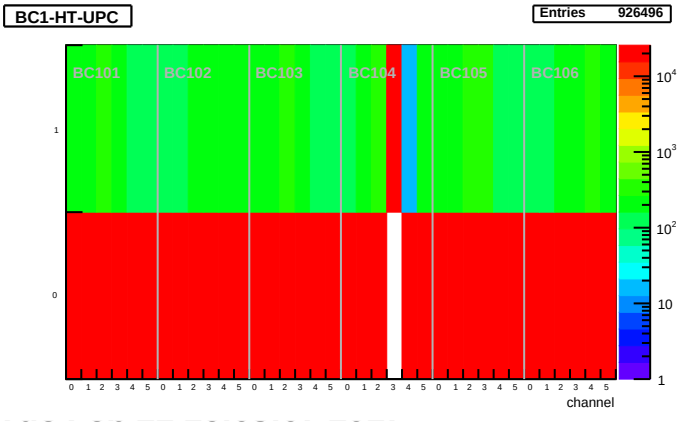

BC1-HT-th2-Diff
Entries 25771
BC101
BC102
BC103
BC104
BC105
BC106
channel

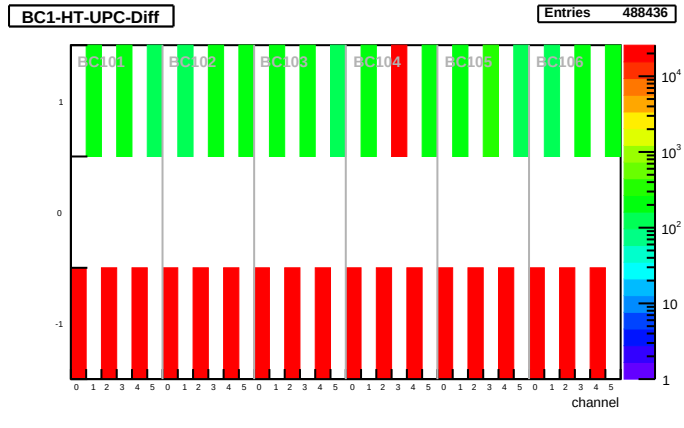

BC1-HT-th3
Entries 926496
BC101
BC102
BC103
BC104
BC105
BC106
channel

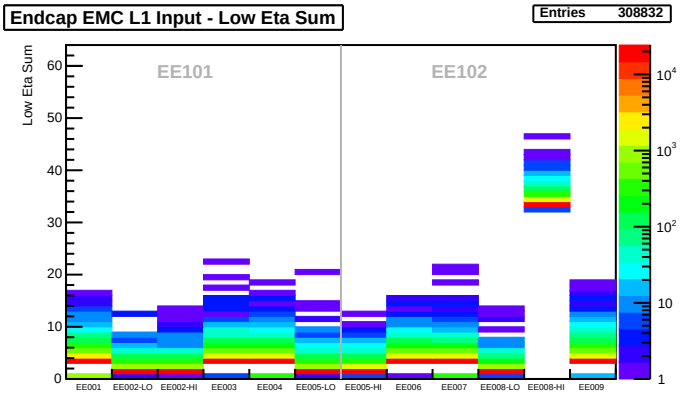

BC1-HT-th3-Diff
Entries 488984
BC101
BC102
BC103
BC104
BC105
BC106
channel

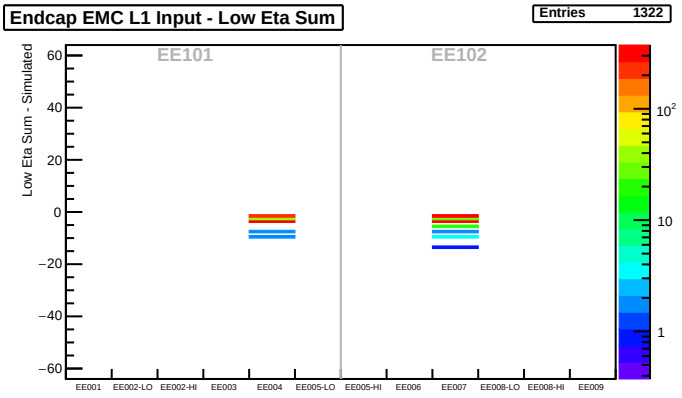

BC1-HT-th4
Entries 926496
BC101
BC102
BC103
BC104
BC105
BC106
channel

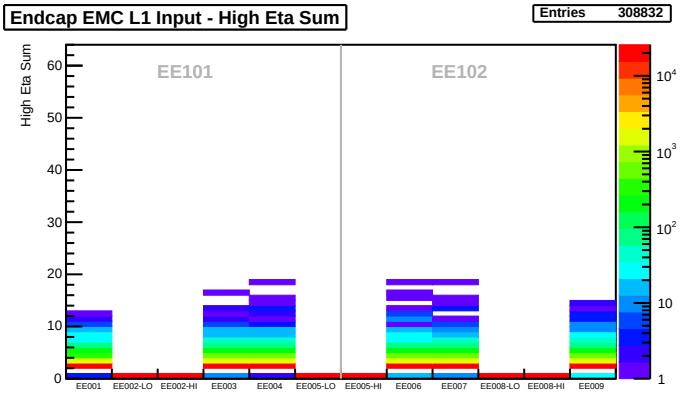

BC1-HT-th4-Diff
Entries 488984
BC101
BC102
BC103
BC104
BC105
BC106
channel

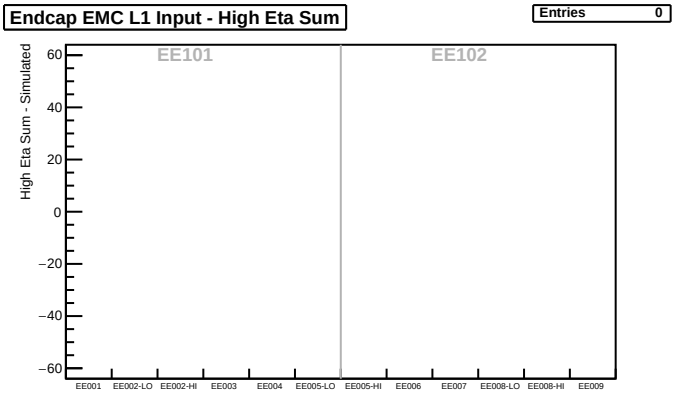

BC1-HT-UPC
Entries 926496
BC101
BC102
BC103
BC104
BC105
BC106
channel

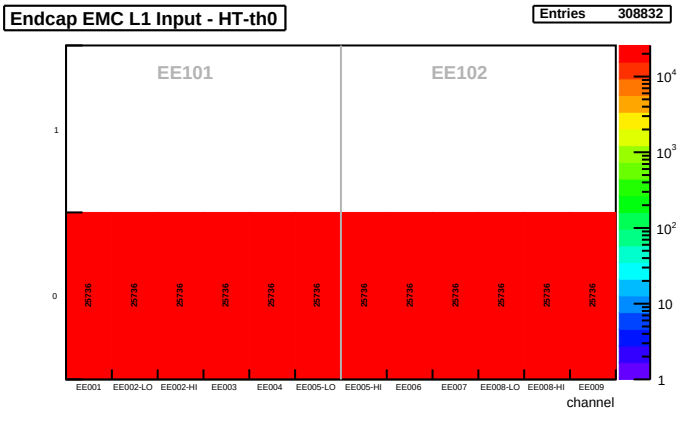

BC1-HT-UPC-Diff
Entries 488436
BC101
BC102
BC103
BC104
BC105
BC106
channel

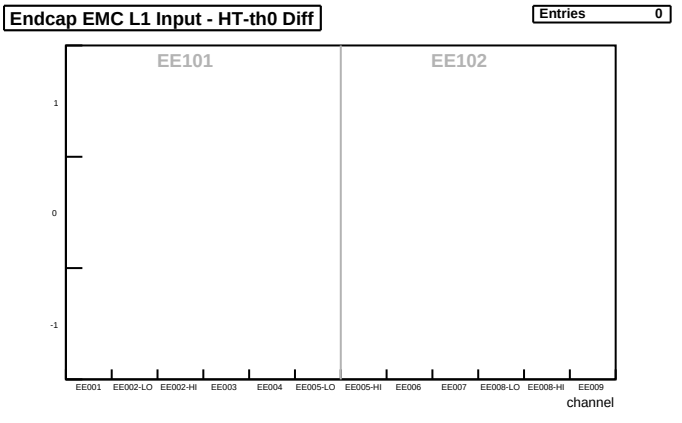

Endcap EMC L1 Input - Low Eta Sum
Entries 308832
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

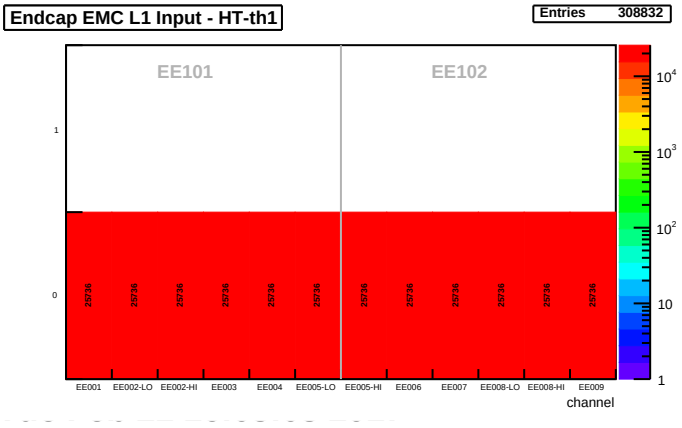

Endcap EMC L1 Input - Low Eta Sum
Entries 1322
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

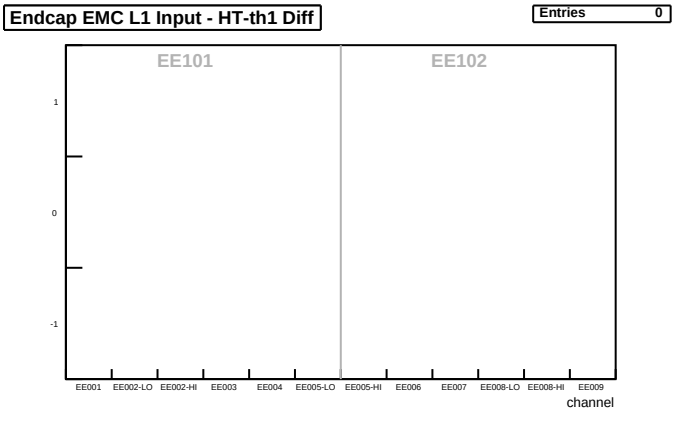

Endcap EMC L1 Input - High Eta Sum
Entries 308832
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

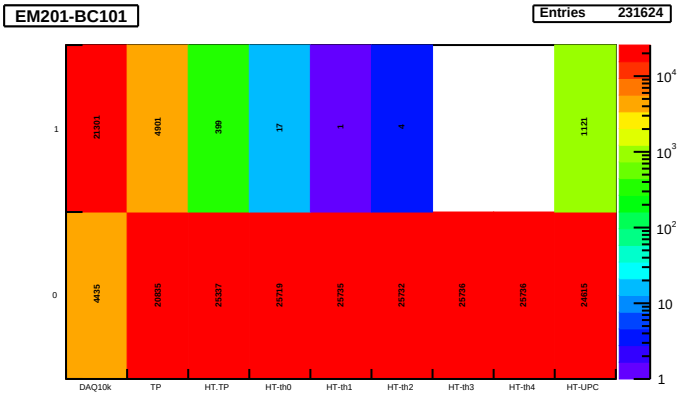

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

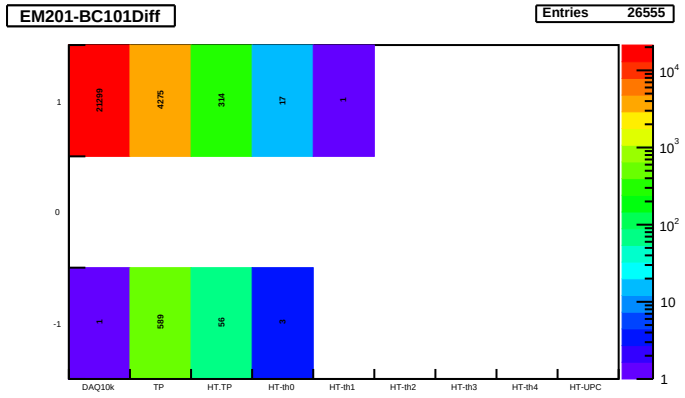

Endcap EMC L1 Input - HT-th0
Entries 308832
EE101
EE102
channel

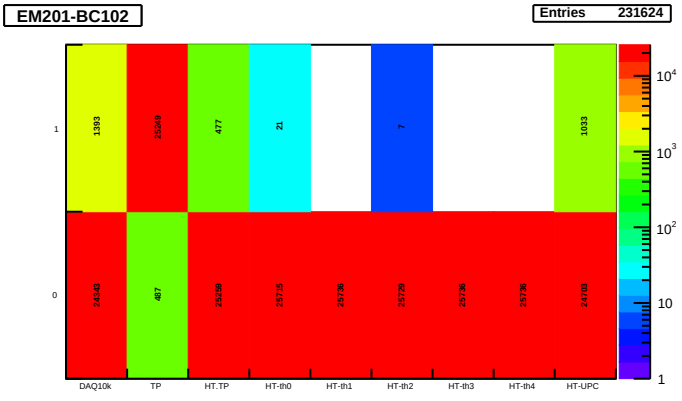

Endcap EMC L1 Input - HT-th0 Diff
Entries 0
EE101
EE102
channel

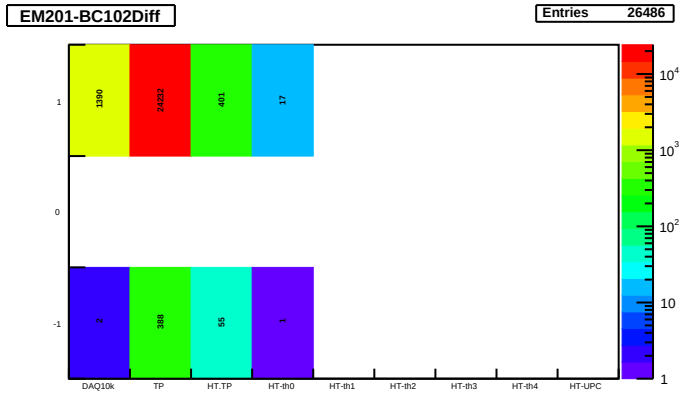

Endcap EMC L1 Input - HT-th1
Entries 308832
EE101
EE102
channel

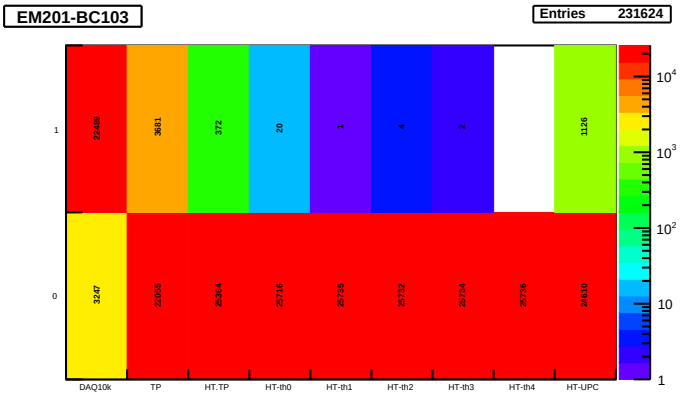

Endcap EMC L1 Input - HT-th1 Diff
Entries 0
EE101
EE102
channel

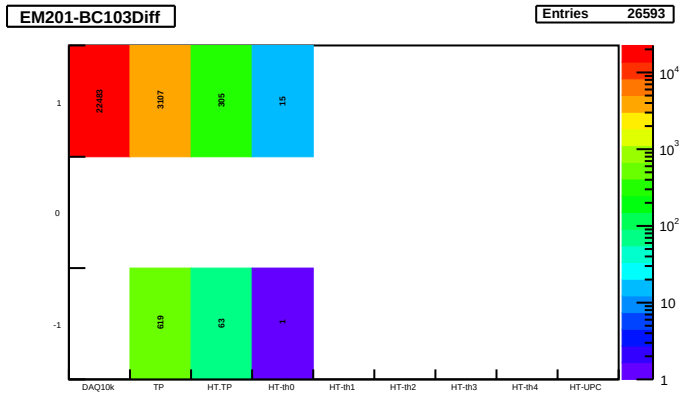

EM201-BC101
Entries 231624
21301 4901 399 17 1 4 1121
4435 20835 25337 25719 25735 25722 25736 25736 24615
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC

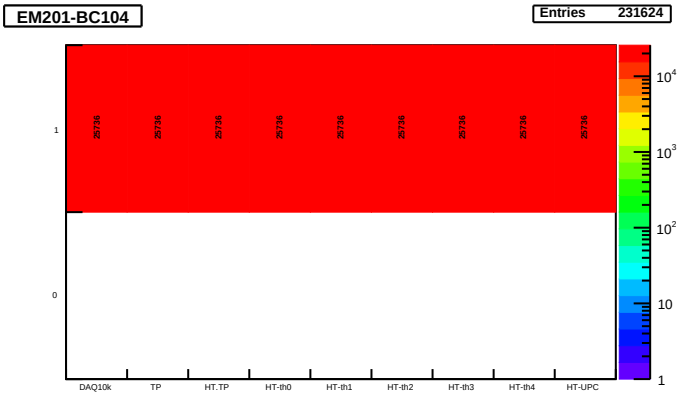

EM201-BC101Diff
Entries 26555
21299 4275 314 17 1
1 589 56 3
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC

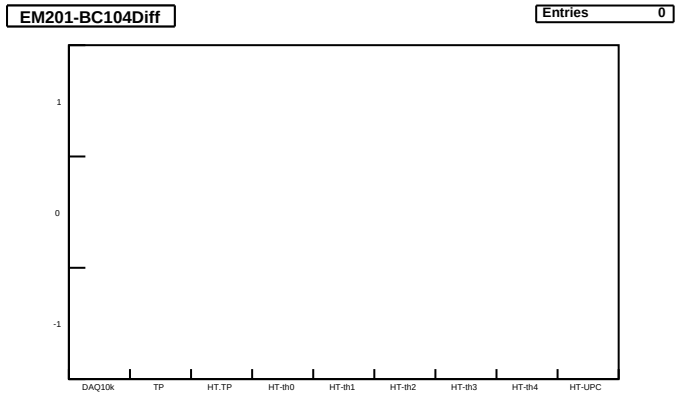

EM201-BC102
Entries 231624
1393 25249 477 21 7 1033
24343 487 25259 25715 25736 25729 25736 25736 24703
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC


EM201-BC102Diff
Entries 26486
1390 24232 401 17
2 388 55 1
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC


EM201-BC103
Entries 231624
22489 3681 372 20 1 4 2 1126
3247 22555 25364 25716 25735 25732 25734 25736 24610
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC

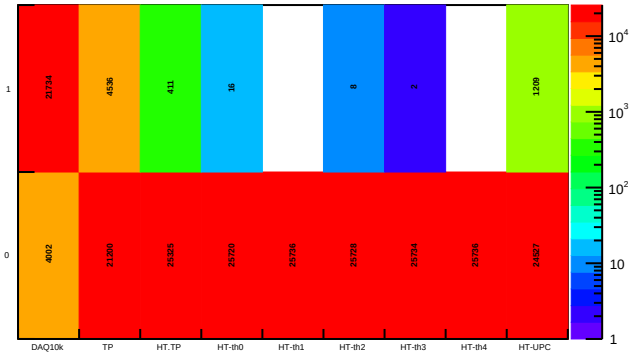

EM201-BC103Diff
Entries 26593
22483 3107 305 15
619 63 1
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC


EM201-BC104
Entries 231624
25736 25736 25736 25736 25736 25736 25736 25736 25736
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

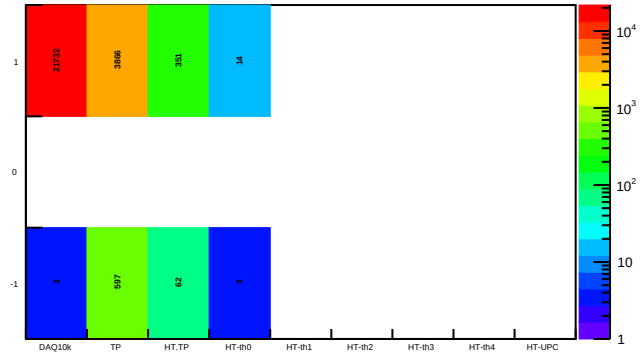
EM201-BC105

Entries 231624



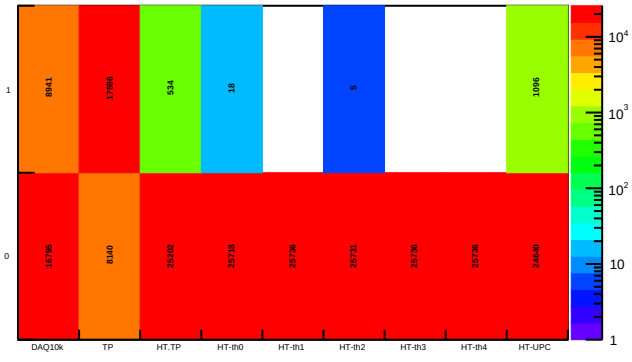
EM201-BC105Diff

Entries 26628



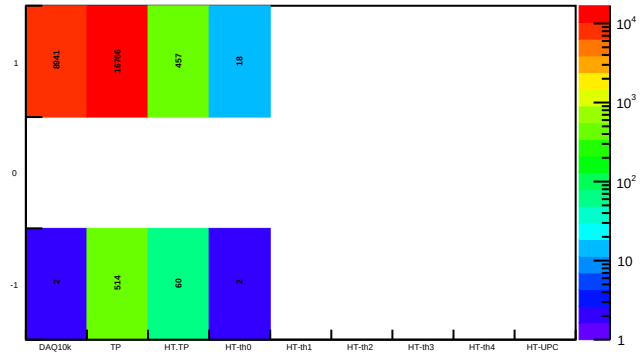
EM201-BC106

Entries 231624



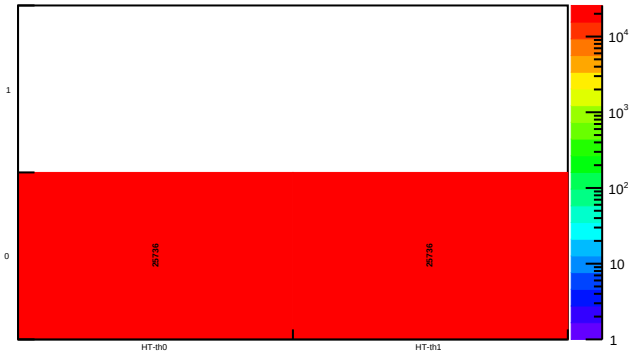
EM201-BC106Diff

Entries 26760



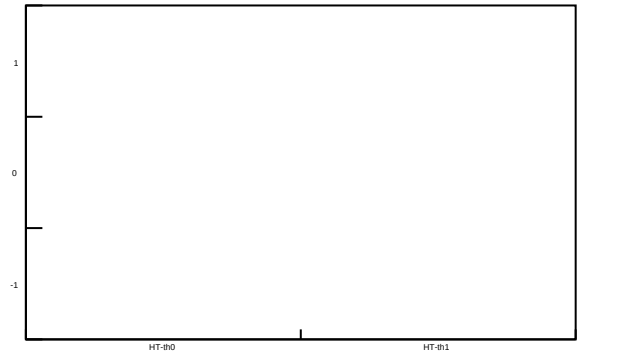
EM201-EE101

Entries 51472



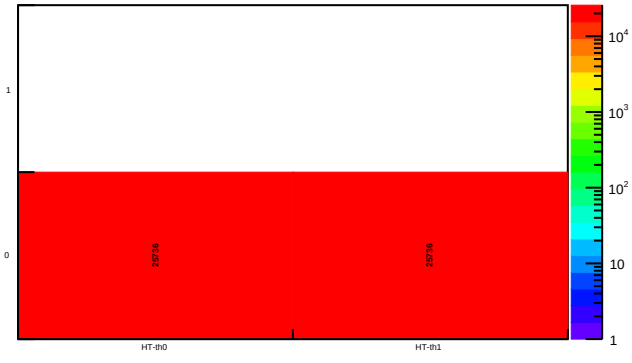
EM201-EE101Diff

Entries 0



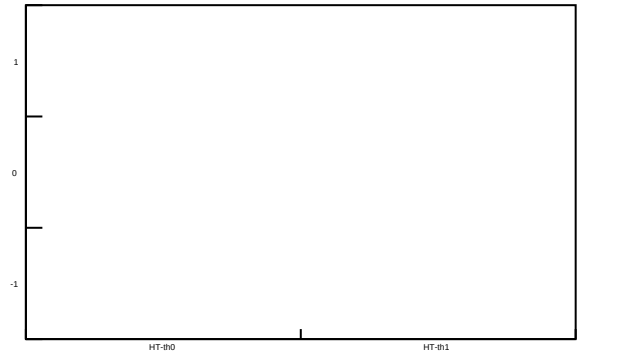
EM201-EE102

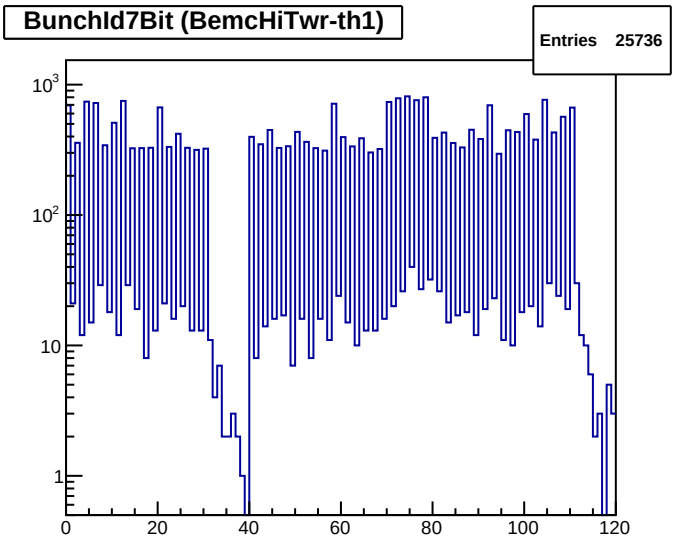
Entries 51472

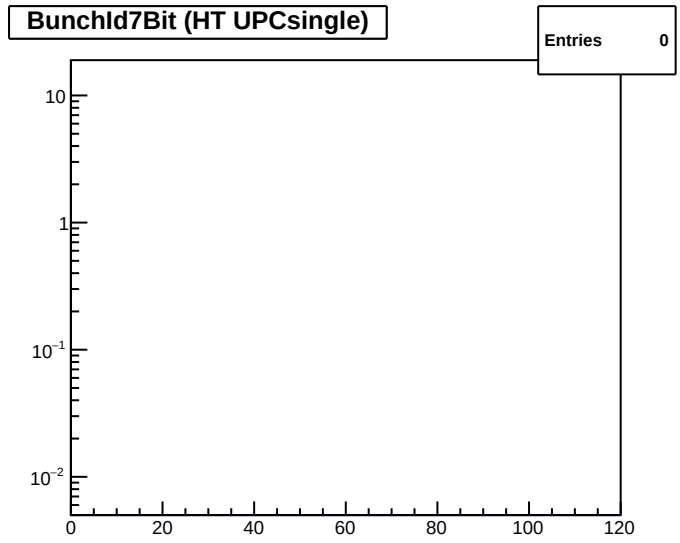


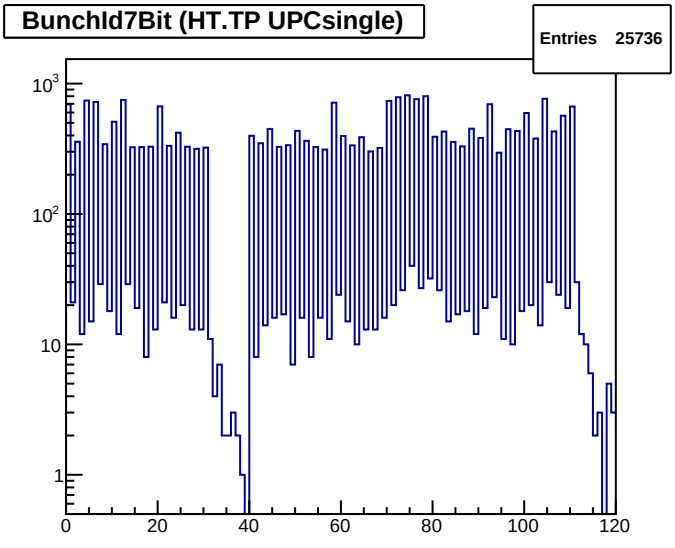
EM201-EE102Diff

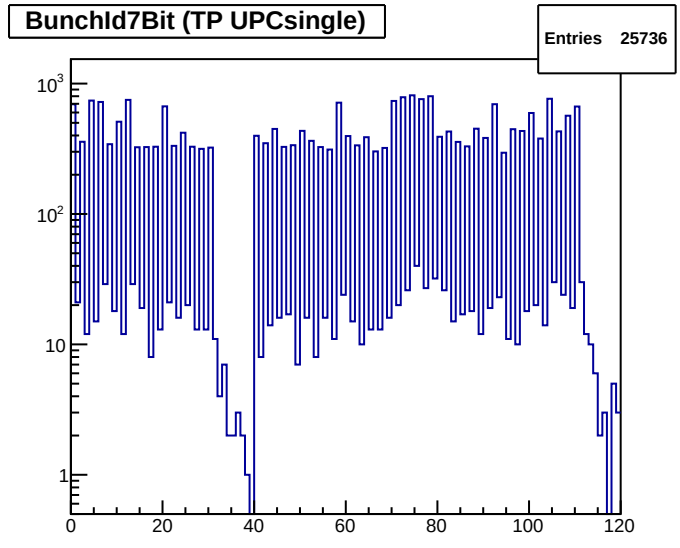
Entries 0

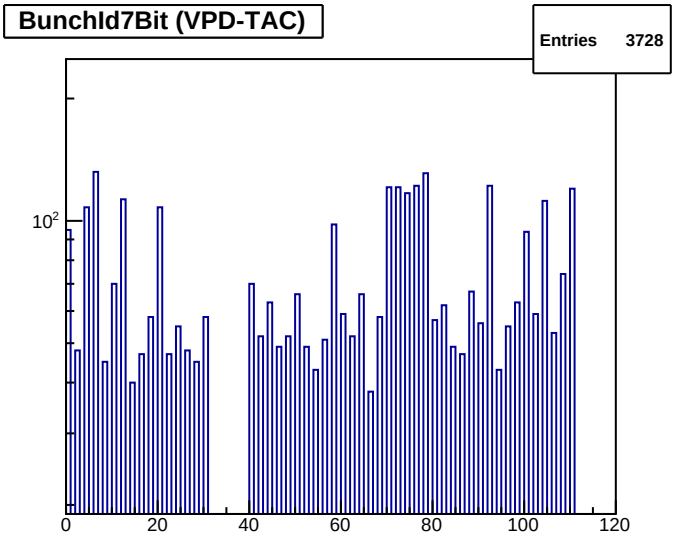


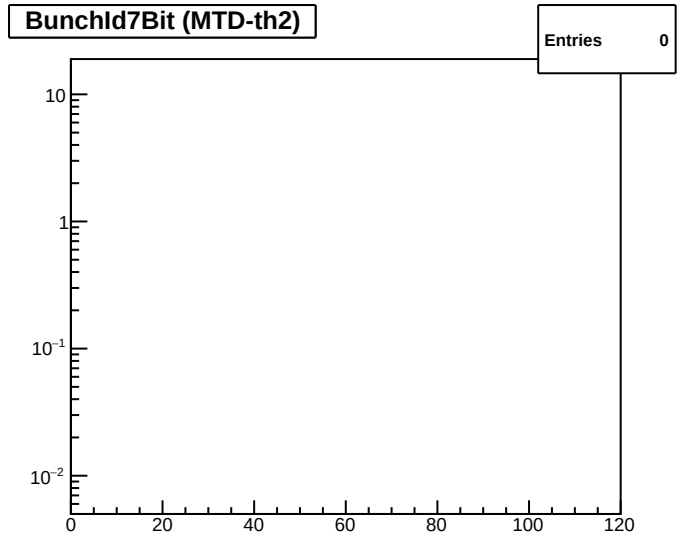

BunchId7Bit (BemcHiTwr-th1)
Entries 25736

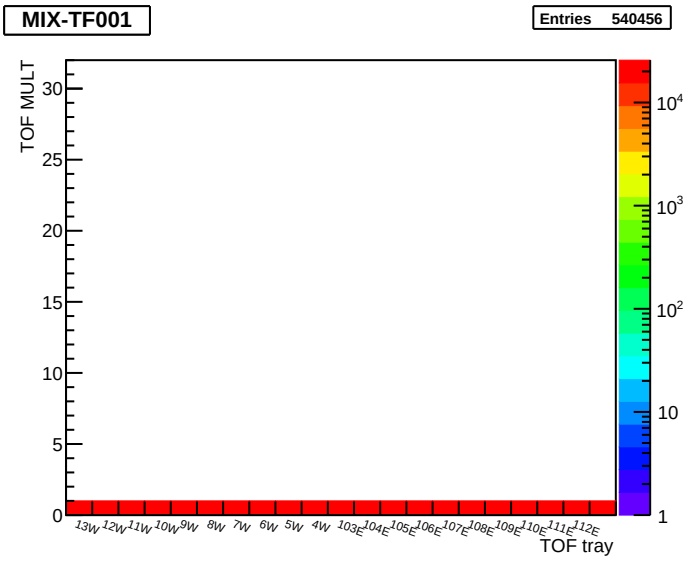

BunchId7Bit (HT UPCsingle)
Entries 0

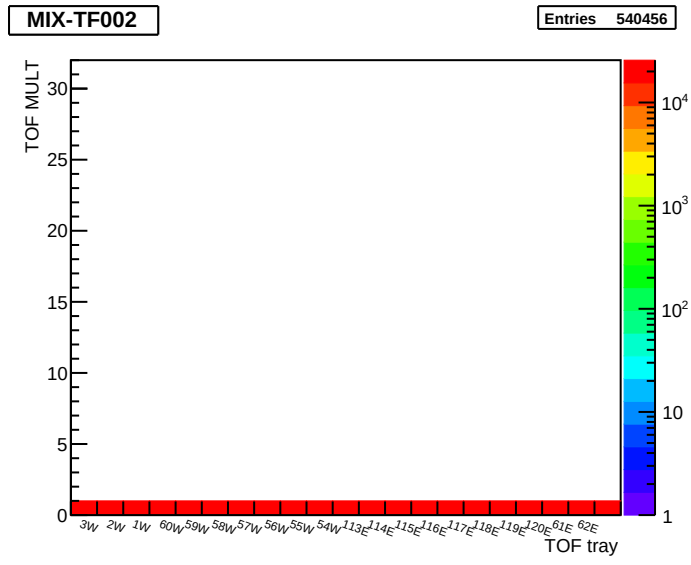

BunchId7Bit (HT.TP UPCsingle)
Entries 25736

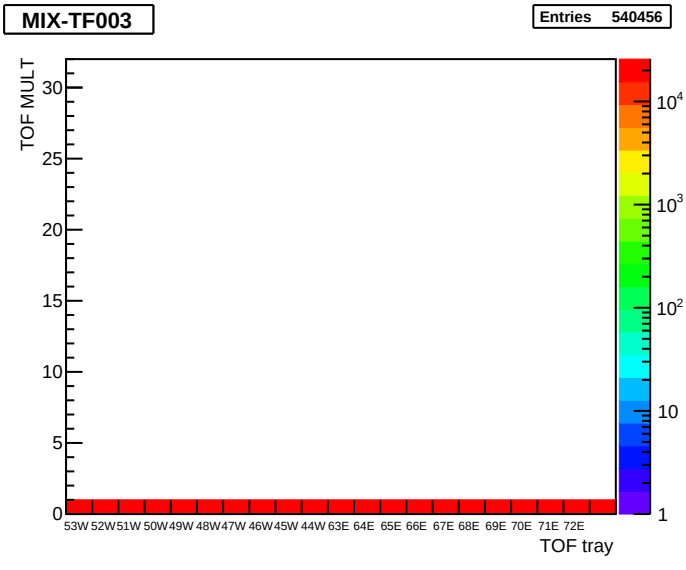

BunchId7Bit (TP UPCsingle)
Entries 25736

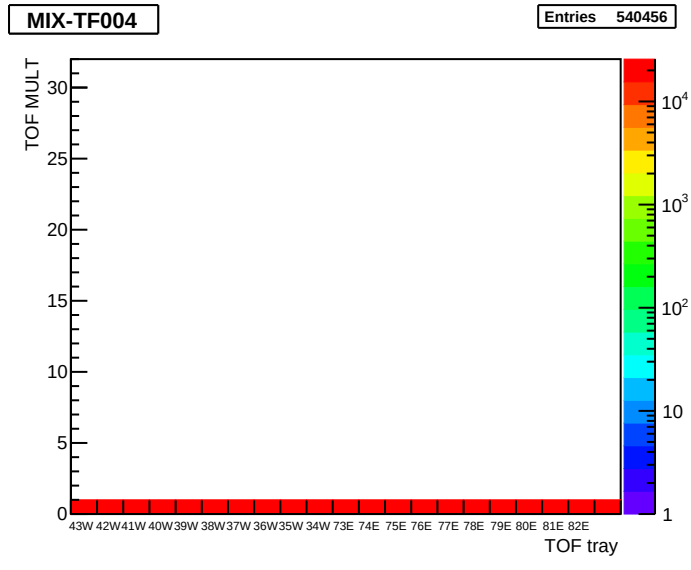

BunchId7Bit (VPD-TAC)
Entries 3728

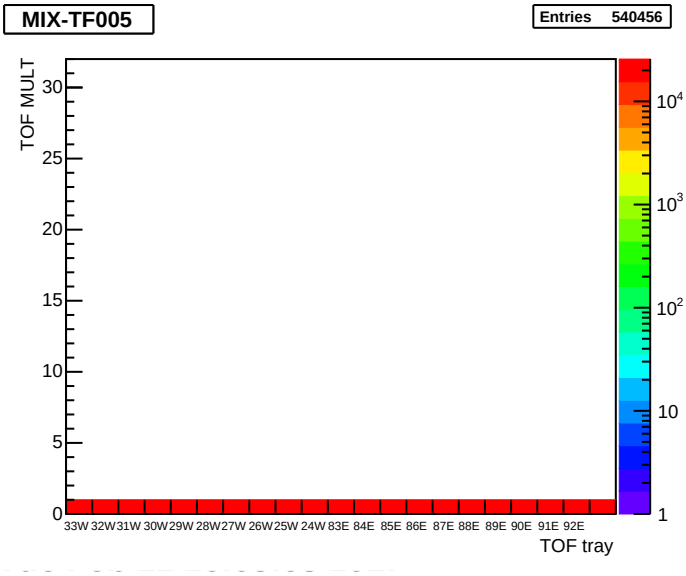

BunchId7Bit (MTD-th2)
Entries 0

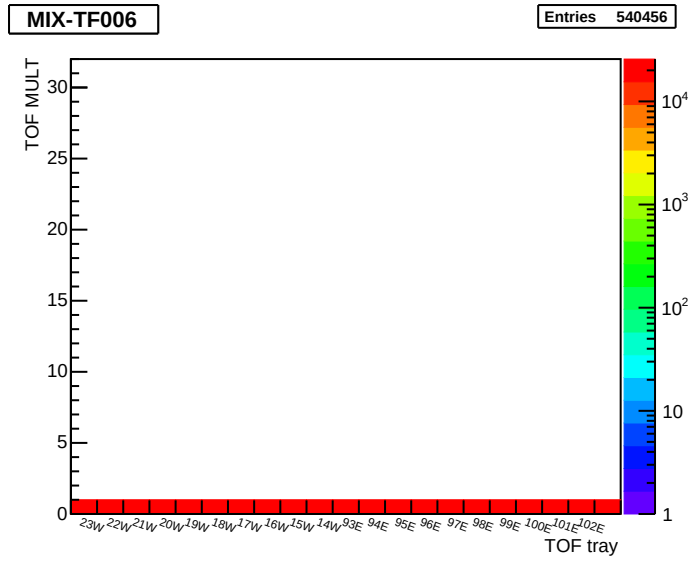

MIX-TF001
Entries 540456
TOF MULT
TOF tray
13W 12W 11W 10W 9W 8W 7W 6W 5W 4W 103E 104E 105E 106E 107E 108E 109E 110E 111E 112E


MIX-TF002
Entries 540456
TOF MULT
TOF tray
3W 2W 1W 60W 59W 58W 57W 56W 55W 54W 113E 114E 115E 116E 117E 118E 119E 120E 61E 62E

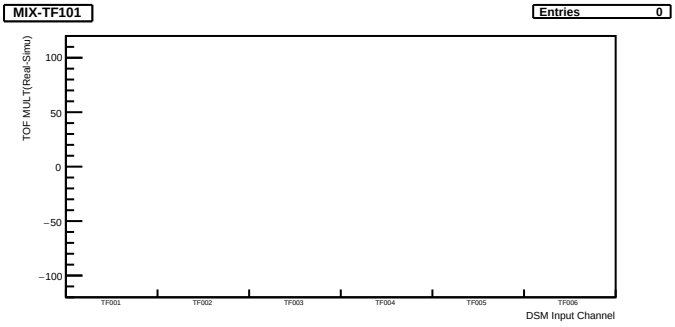

MIX-TF003
Entries 540456
TOF MULT
TOF tray
53W 52W 51W 50W 49W 48W 47W 46W 45W 44W 63E 64E 65E 66E 67E 68E 69E 70E 71E 72E

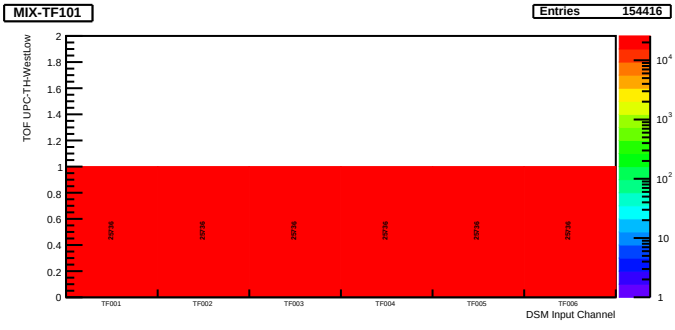

MIX-TF004
Entries 540456
TOF MULT
TOF tray
43W 42W 41W 40W 39W 38W 37W 36W 35W 34W 73E 74E 75E 76E 77E 78E 79E 80E 81E 82E

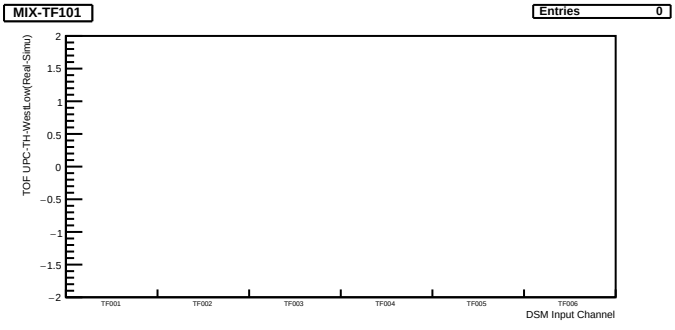

MIX-TF005
Entries 540456
TOF MULT
TOF tray
33W 32W 31W 30W 29W 28W 27W 26W 25W 24W 83E 84E 85E 86E 87E 88E 89E 90E 91E 92E

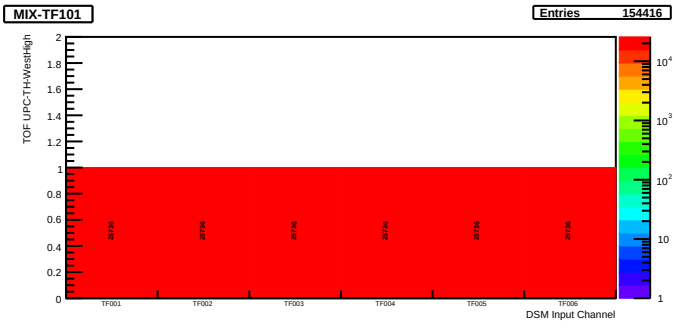

MIX-TF006
Entries 540456
TOF MULT
TOF tray
23W 22W 21W 20W 19W 18W 17W 16W 15W 14W 93E 94E 95E 96E 97E 98E 99E 100E 101E 102E

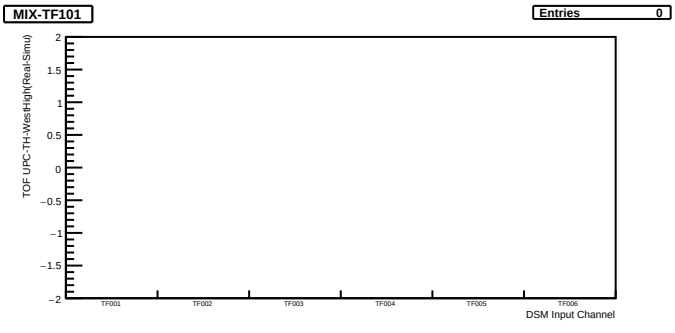
MIX-TF101
Entries 154416
TOF MULT
DSM Input Channel

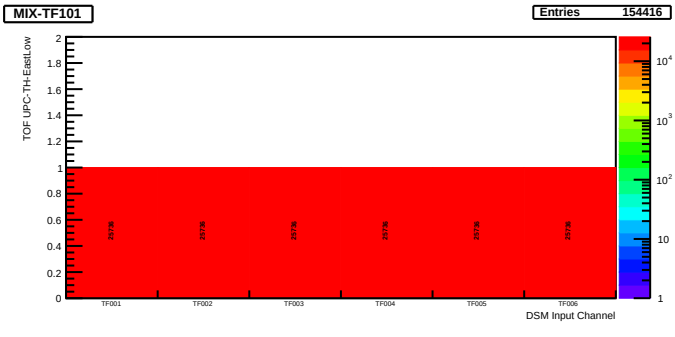

MIX-TF101
Entries 0
TOF MULT(Real-Simu)
DSM Input Channel

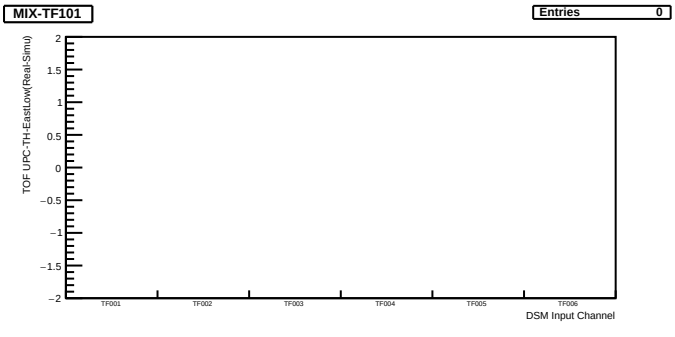

MIX-TF101
Entries 154416
TOF UPC-TH-WestLow
DSM Input Channel

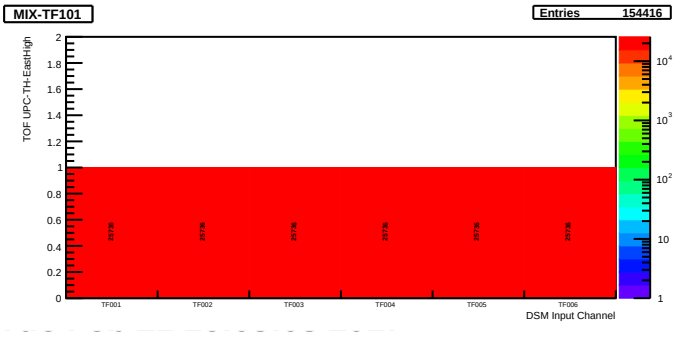

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel

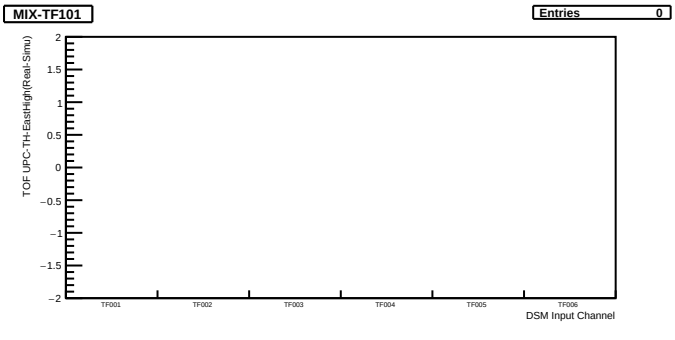

MIX-TF101
Entries 154416
TOF UPC-TH-WestHigh
DSM Input Channel

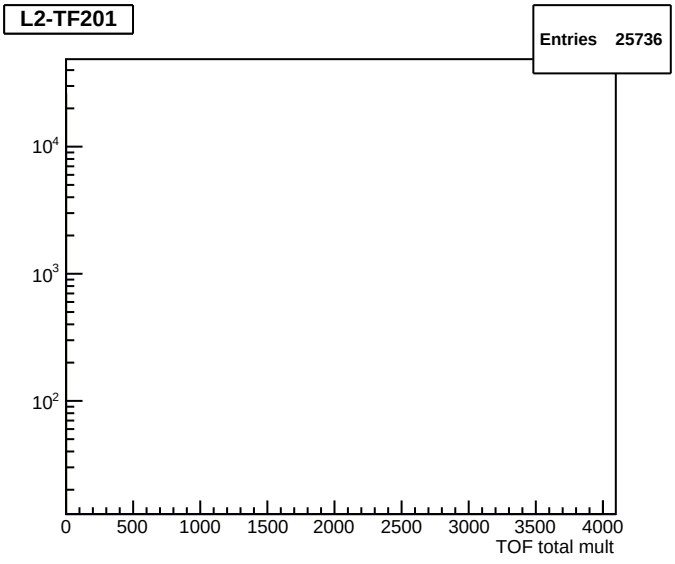

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel

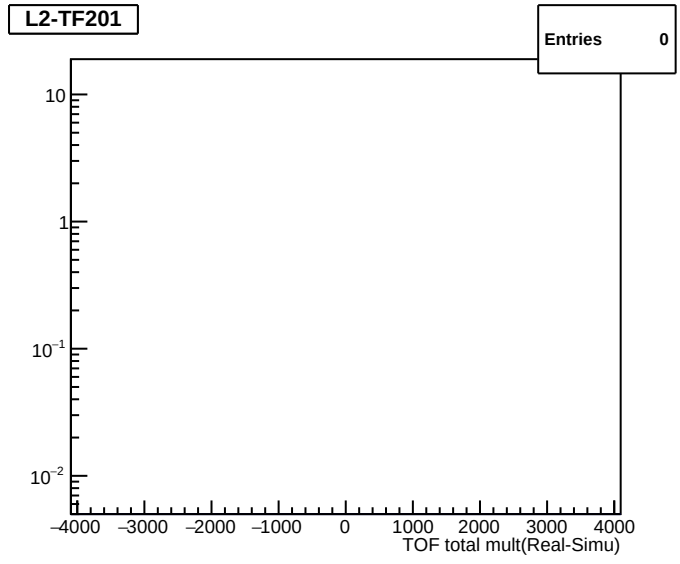

MIX-TF101
Entries 154416
TOF UPC-TH-EastLow
DSM Input Channel

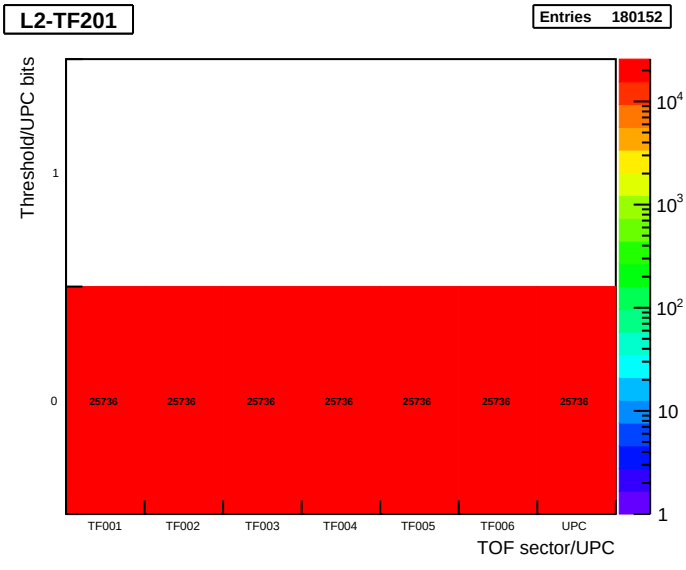

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel

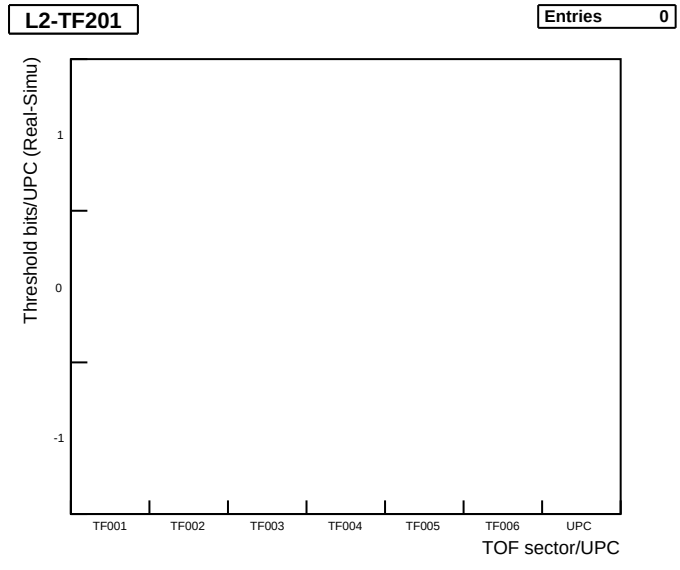

MIX-TF101
Entries 154416
TOF UPC-TH-EastHigh
DSM Input Channel

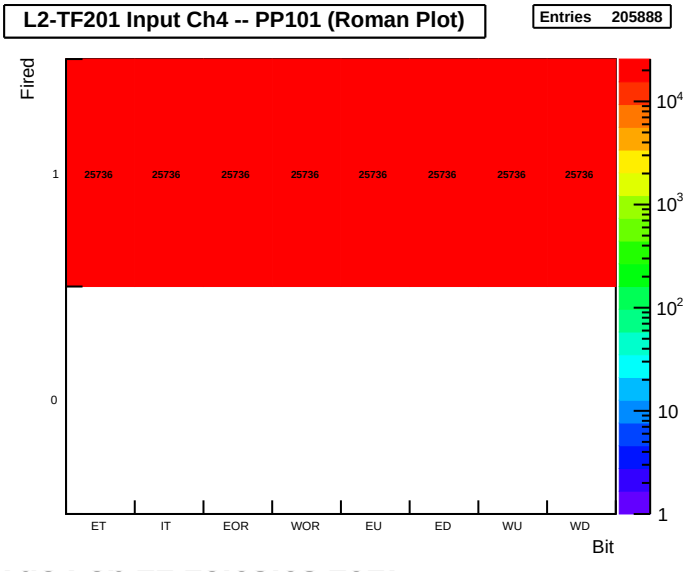

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel

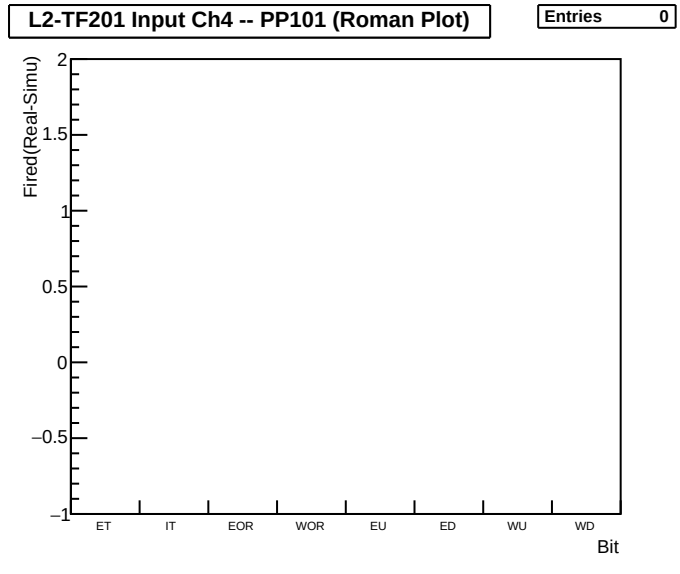

L2-TF201
Entries 25736
TOF total mult

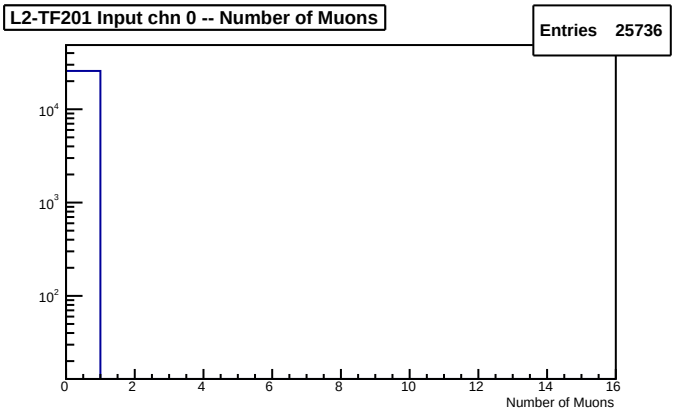

L2-TF201
Entries 0
TOF total mult(Real-Simu)

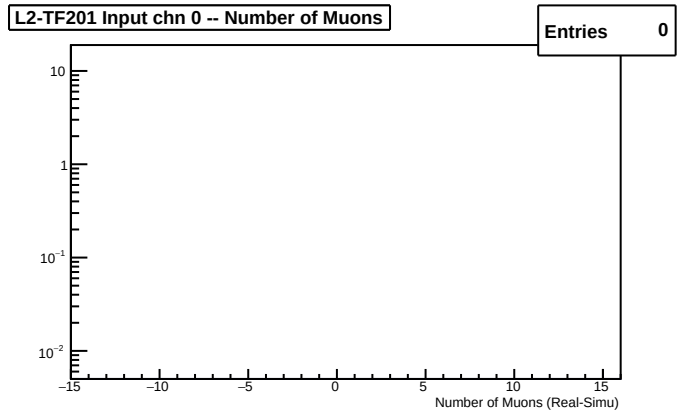

L2-TF201
Entries 180152
Threshold/UPC bits
25736
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

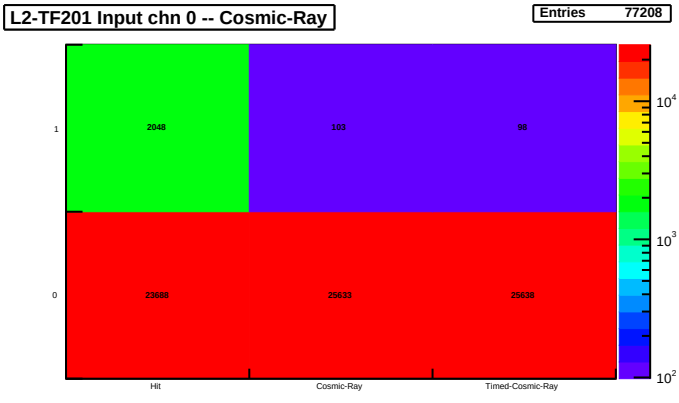

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

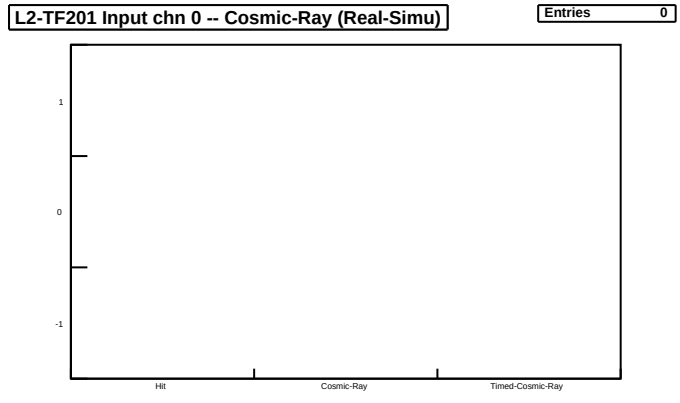

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 205888
Fired
25736
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

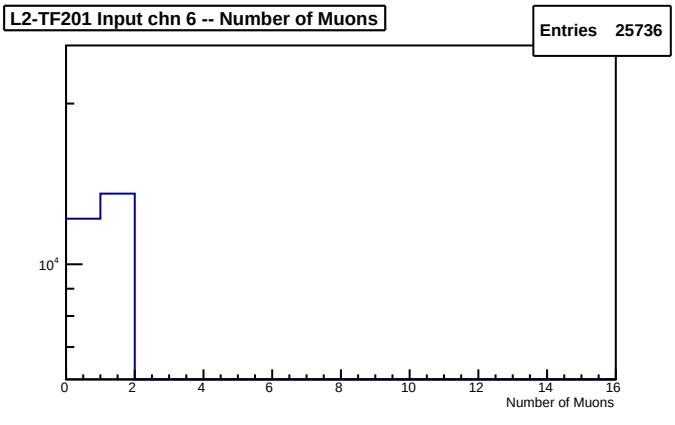

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

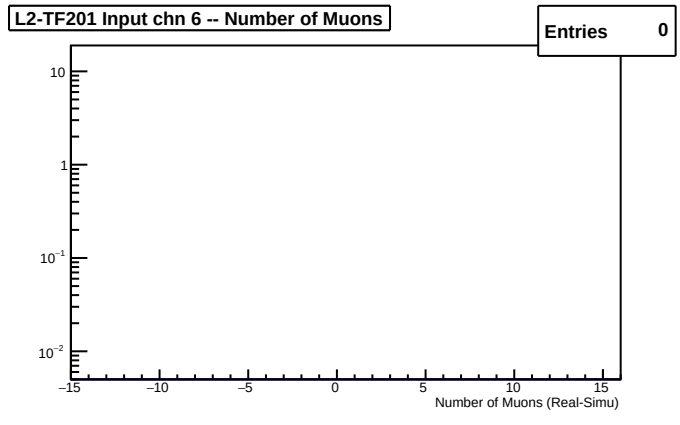

L2-TF201 Input chn 0 -- Number of Muons
Entries 25736
Number of Muons

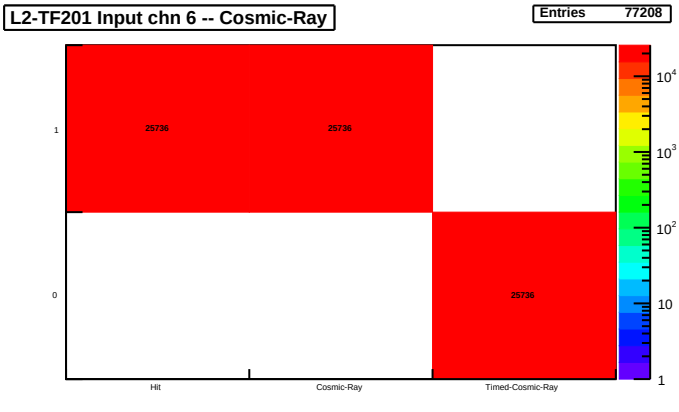

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

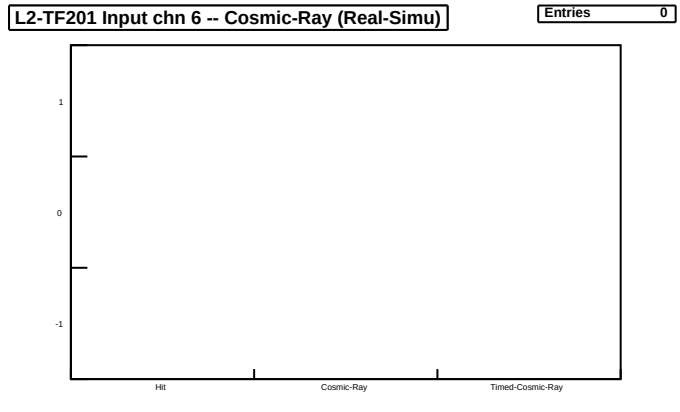

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 77208
2048
103
98
23688
25633
25638
Hit
Cosmic-Ray
Timed-Cosmic-Ray

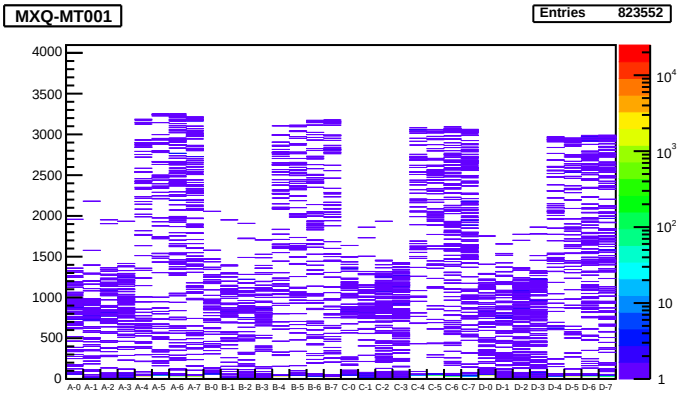

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

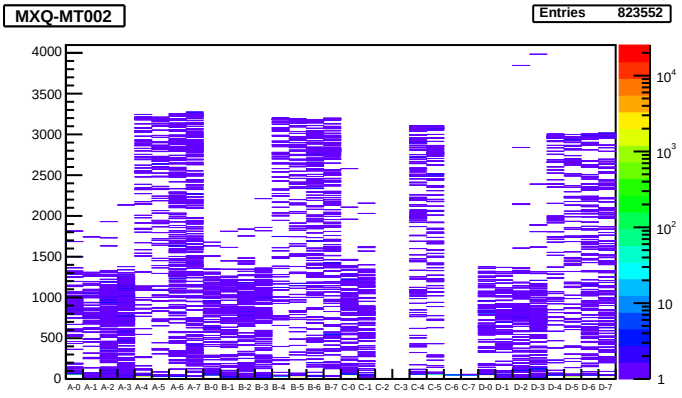

L2-TF201 Input chn 6 -- Number of Muons
Entries 25736
Number of Muons

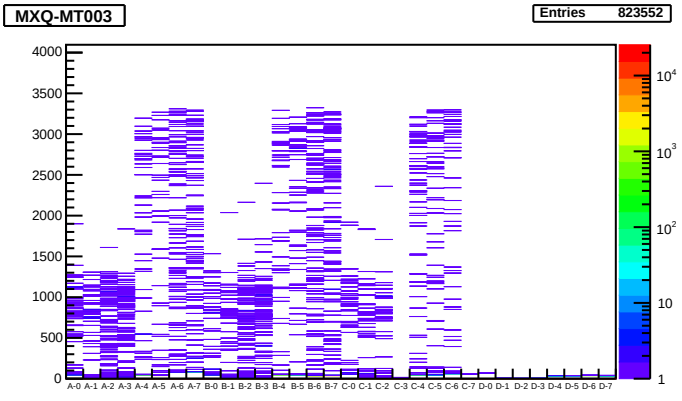

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

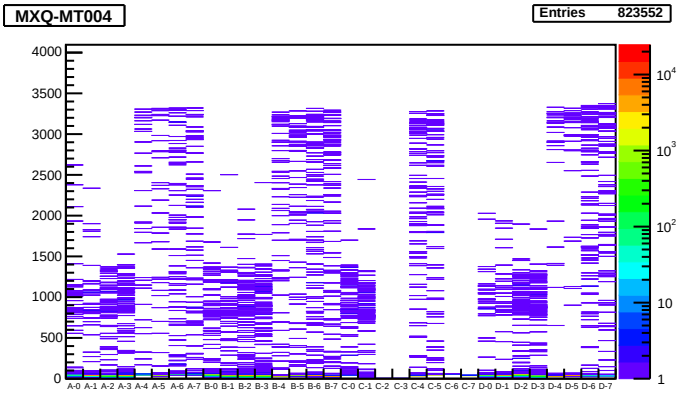

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 77208
25736
25736
25736
Hit
Cosmic-Ray
Timed-Cosmic-Ray

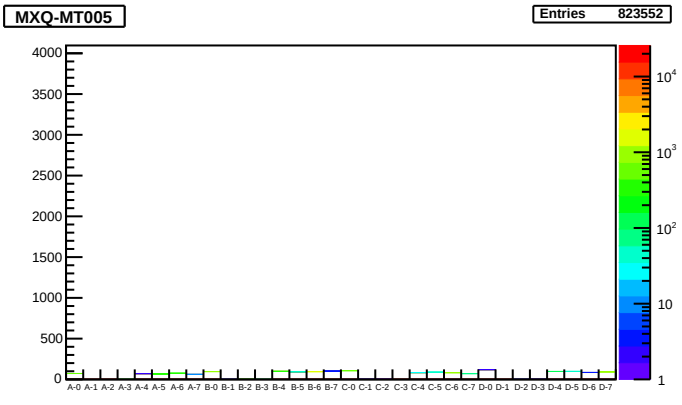

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

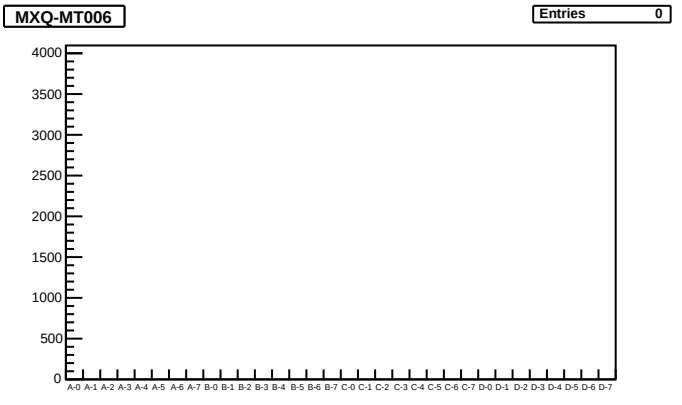

MXQ-MT001
Entries 823552

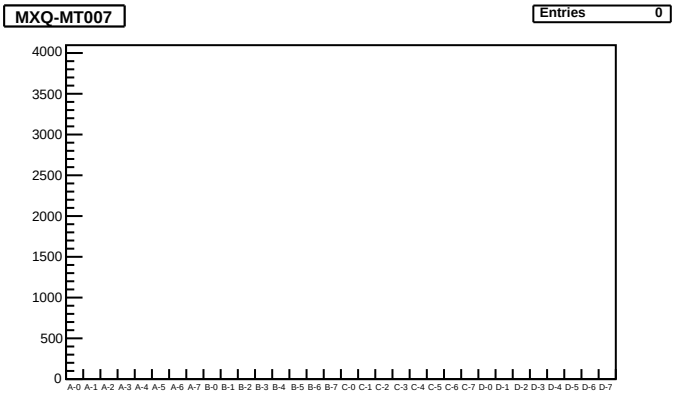

MXQ-MT002
Entries 823552

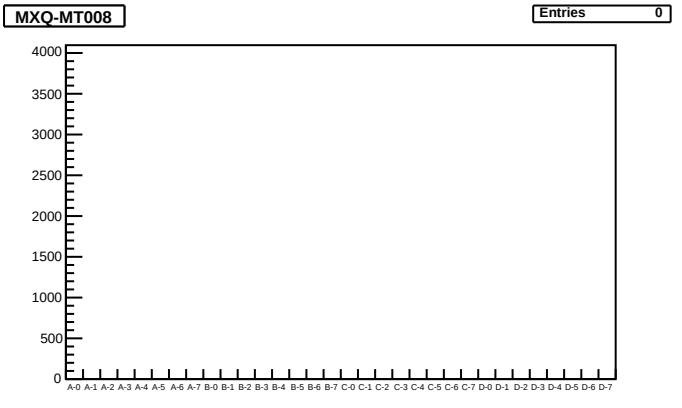

MXQ-MT003
Entries 823552

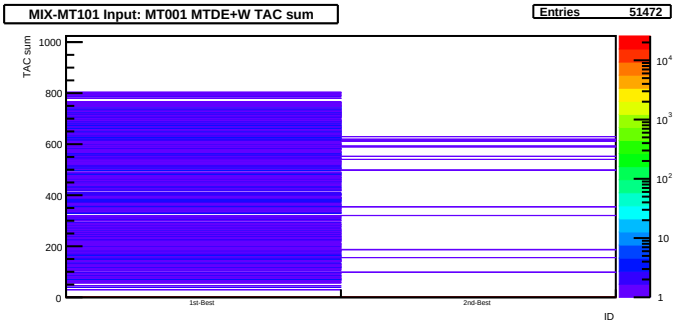

MXQ-MT004
Entries 823552

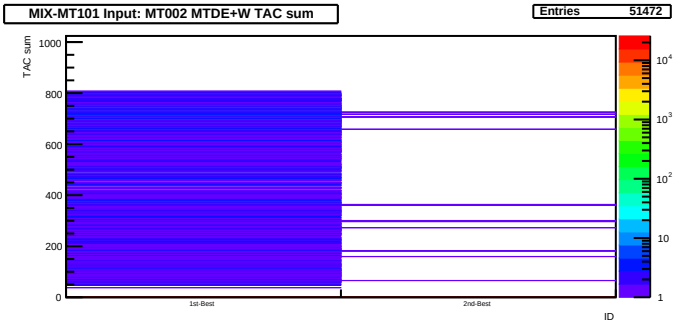

MXQ-MT005
Entries 823552

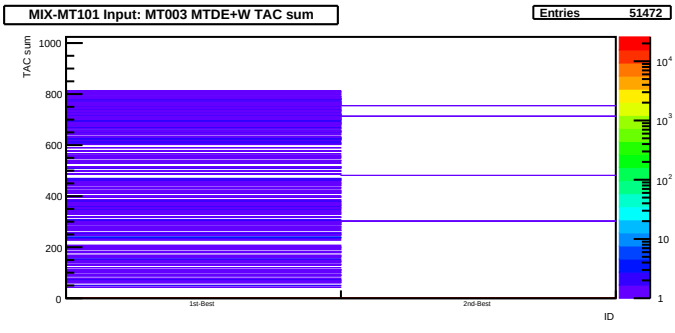

MXQ-MT006
Entries 0

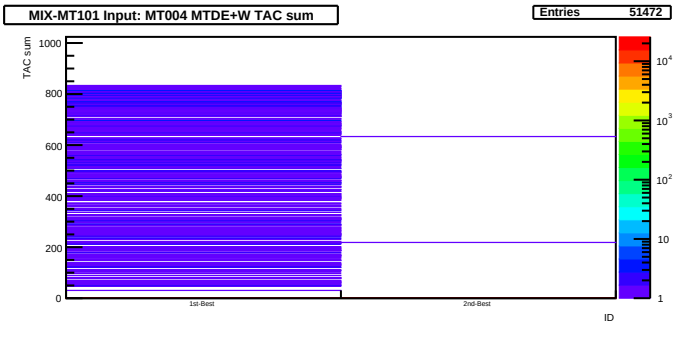

MXQ-MT007
Entries 0

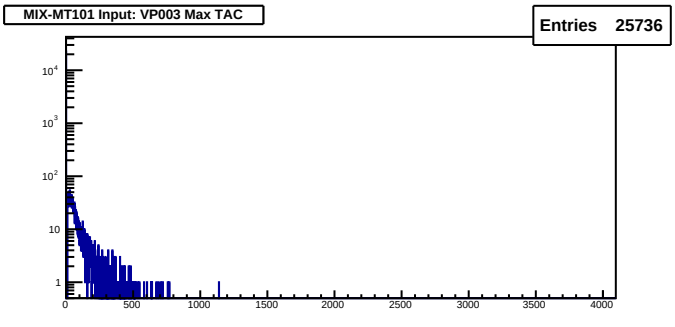

MXQ-MT008
Entries 0

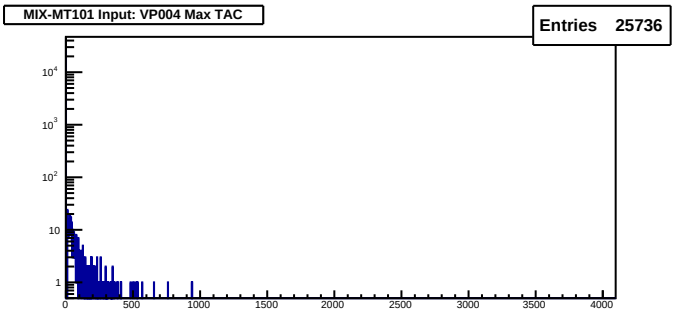

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 51472
TAC sum
1st-Best
2nd-Best
ID

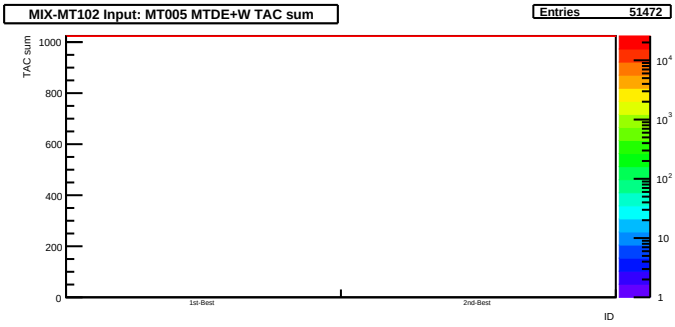

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 51472
TAC sum
1st-Best
2nd-Best
ID

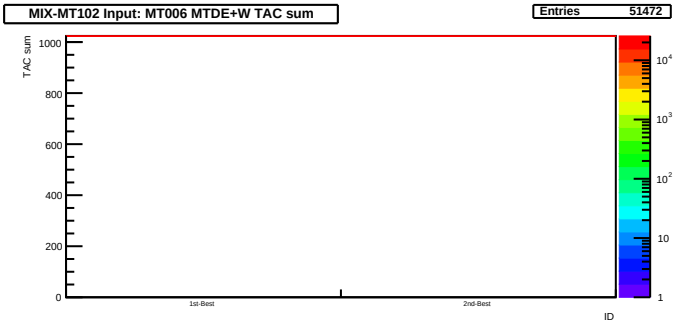

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 51472
TAC sum
1st-Best
2nd-Best
ID

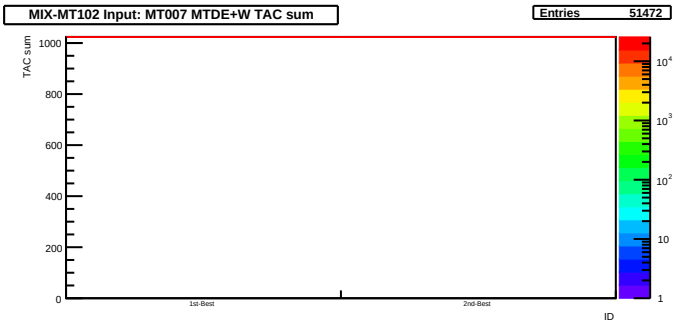

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 51472
TAC sum
1st-Best
2nd-Best
ID

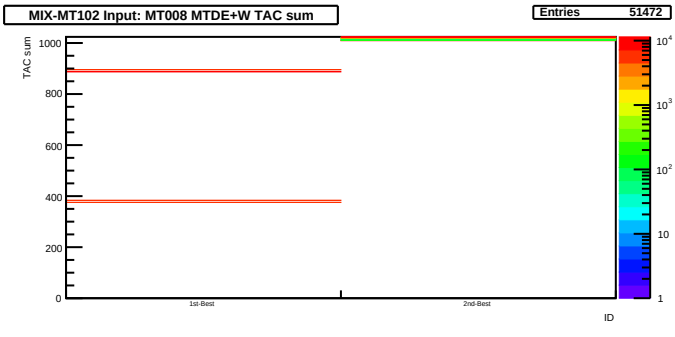

MIX-MT101 Input: VP003 Max TAC
Entries 25736

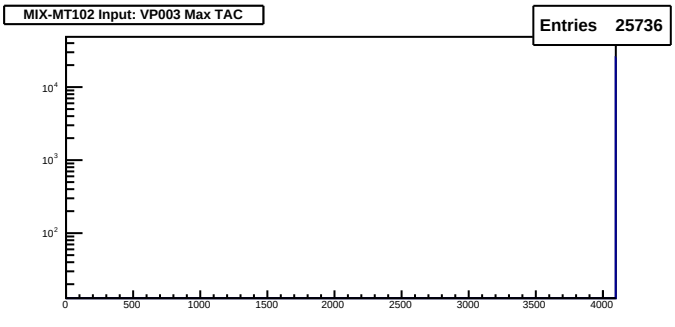

MIX-MT101 Input: VP004 Max TAC
Entries 25736

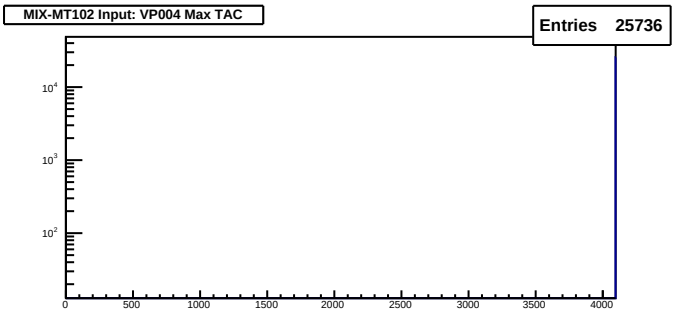

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 51472
TAC sum
1st-Best
2nd-Best
ID

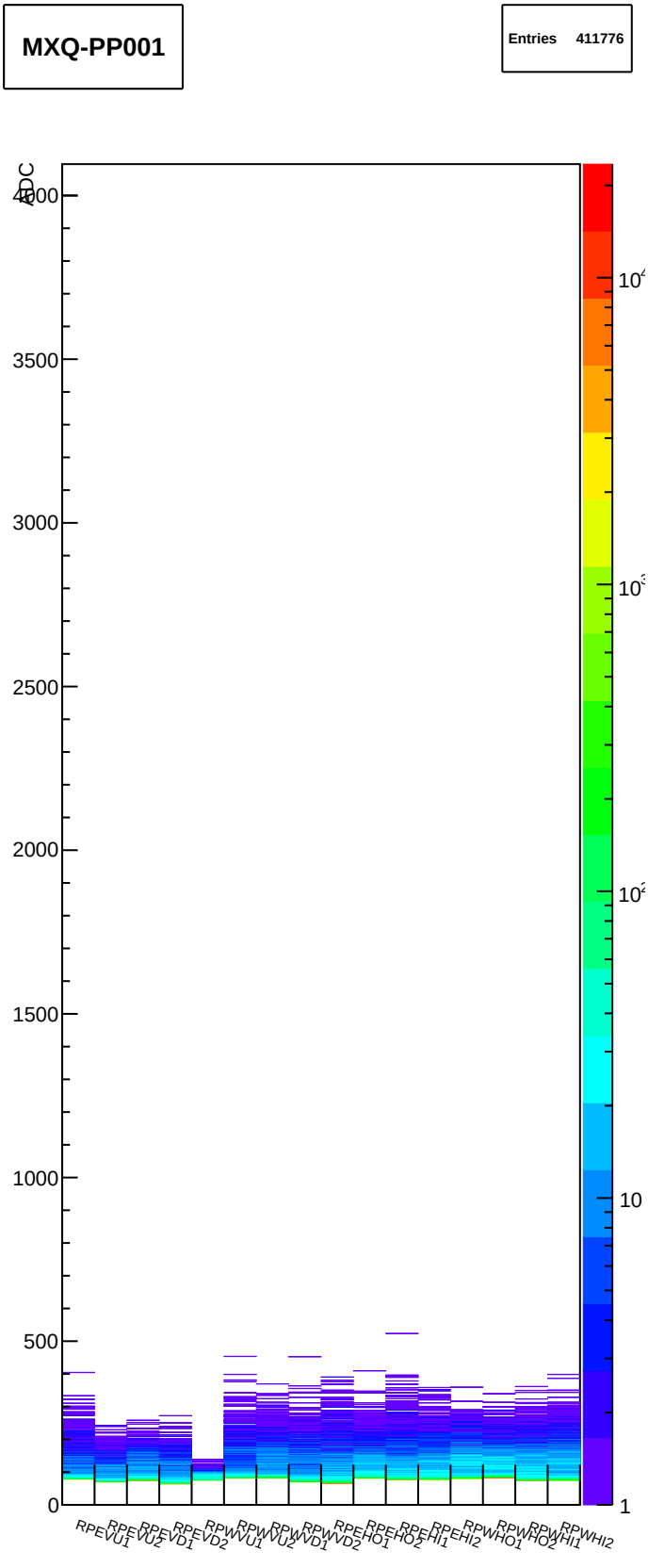

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 51472
TAC sum
1st-Best
2nd-Best
ID

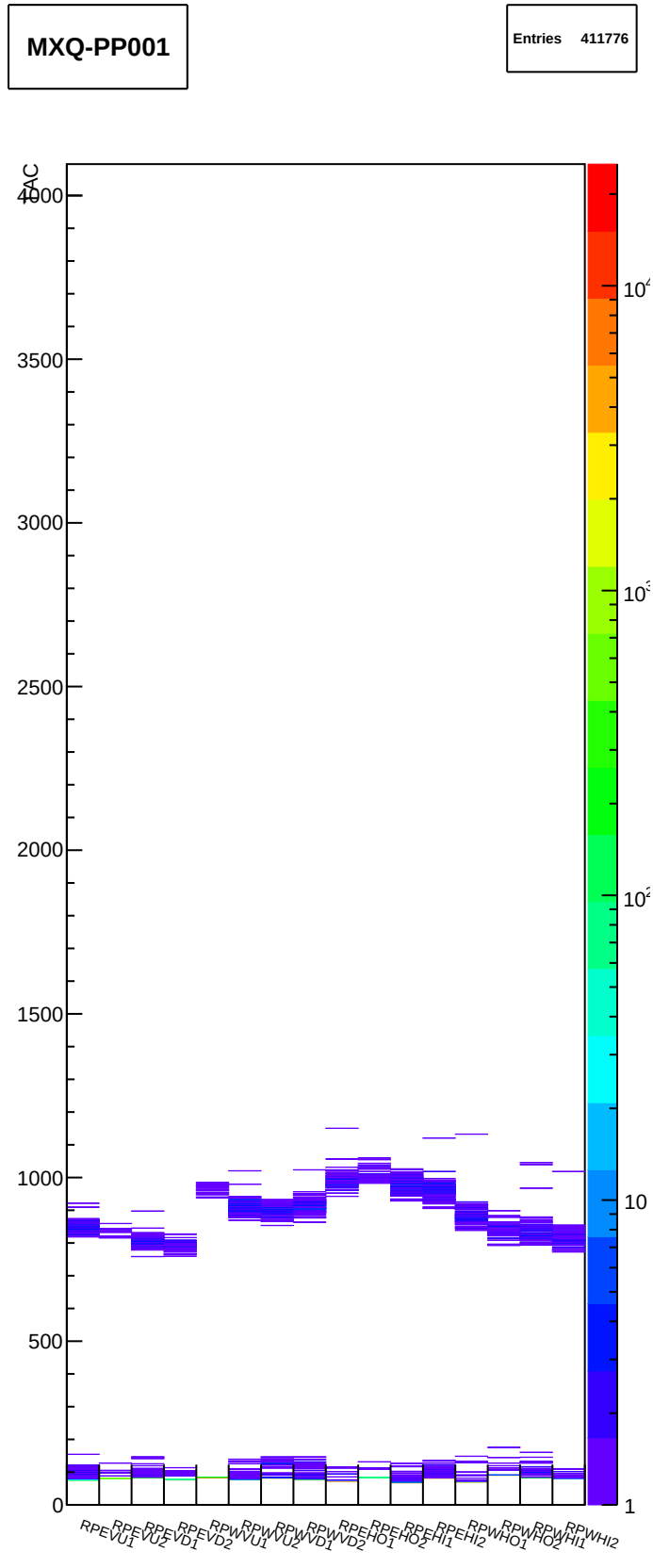

MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 51472
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 51472
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: VP003 Max TAC
Entries 25736


MIX-MT102 Input: VP004 Max TAC
Entries 25736


MXQ-PP001
Entries 411776
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
10⁴
10³
10²
10
1


MXQ-PP001
Entries 411776
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
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RPWHO1
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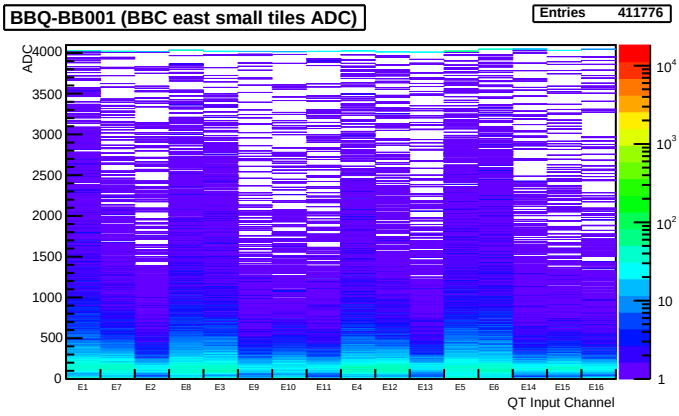
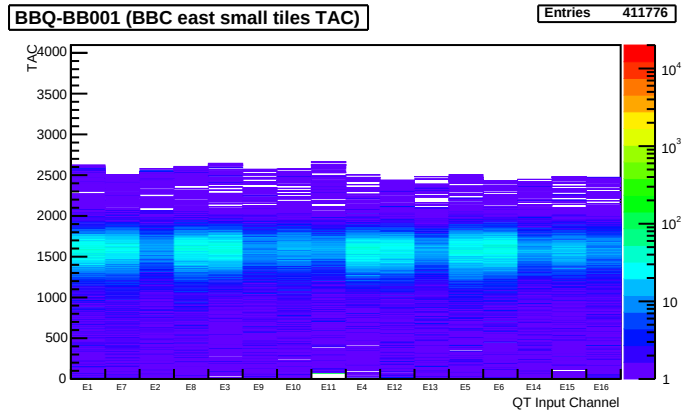
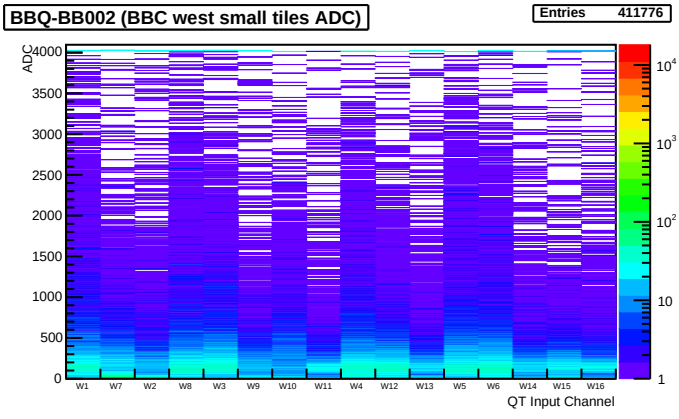
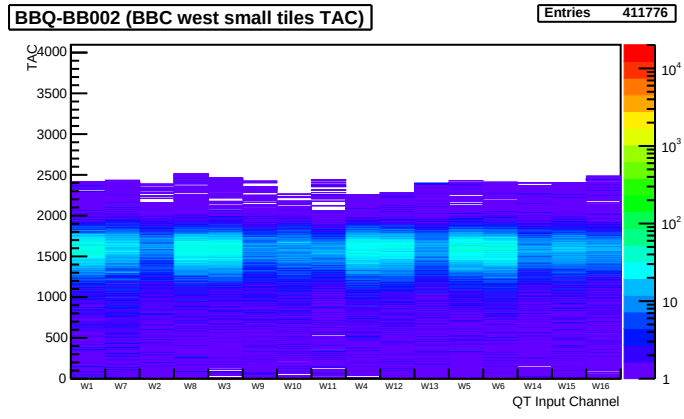
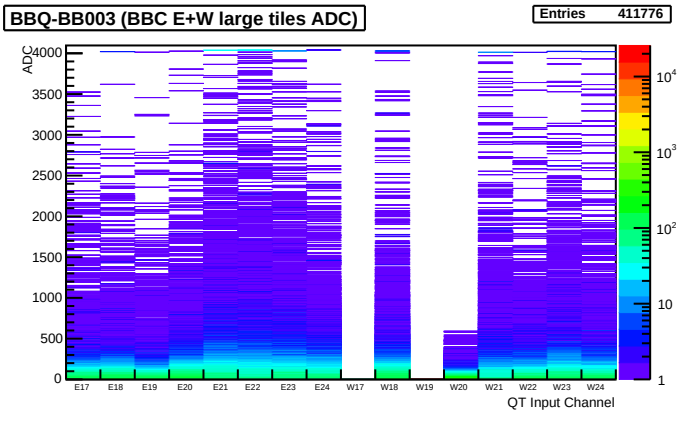
RPWHI1
RPWHI2
10⁴
10³
10²
10
1

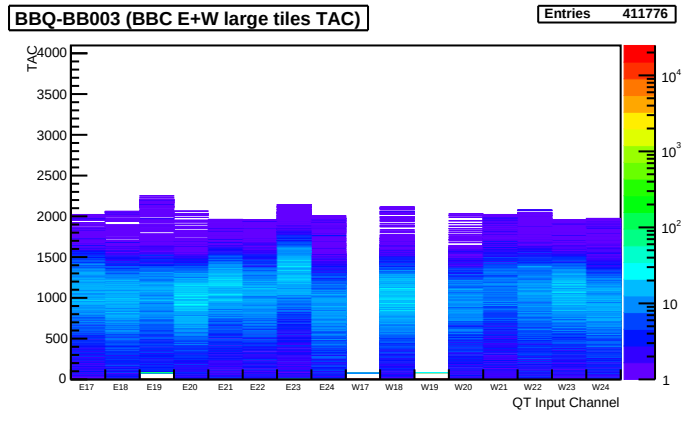

BBQ-BB001 (BBC east small tiles ADC)
Entries 411776
ADC
QT Input Channel

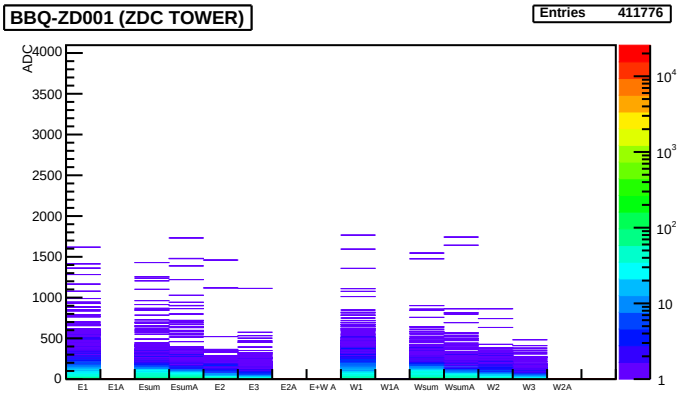

BBQ-BB001 (BBC east small tiles TAC)
Entries 411776
TAC
QT Input Channel

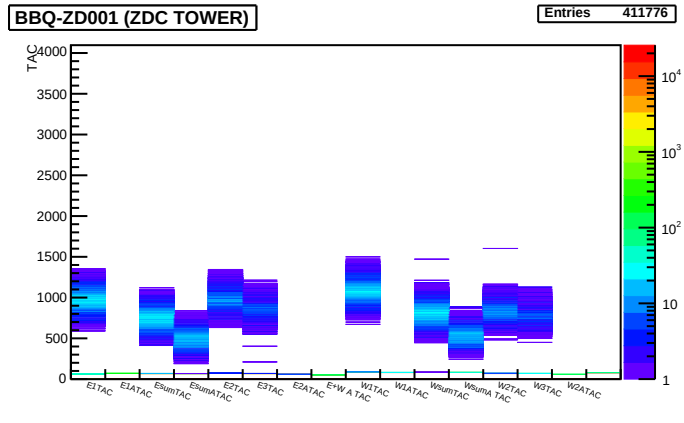

BBQ-BB002 (BBC west small tiles ADC)
Entries 411776
ADC
QT Input Channel

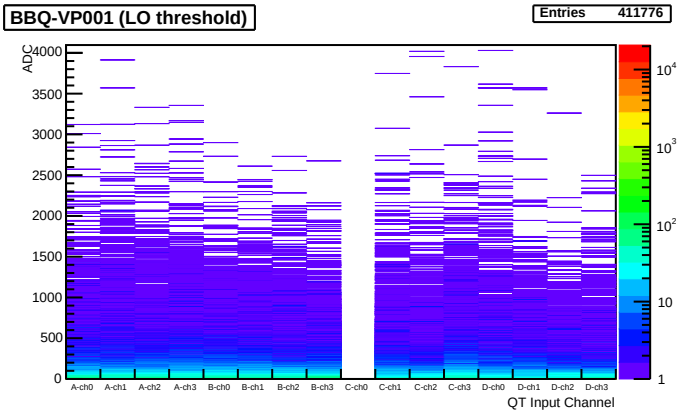

BBQ-BB002 (BBC west small tiles TAC)
Entries 411776
TAC
QT Input Channel

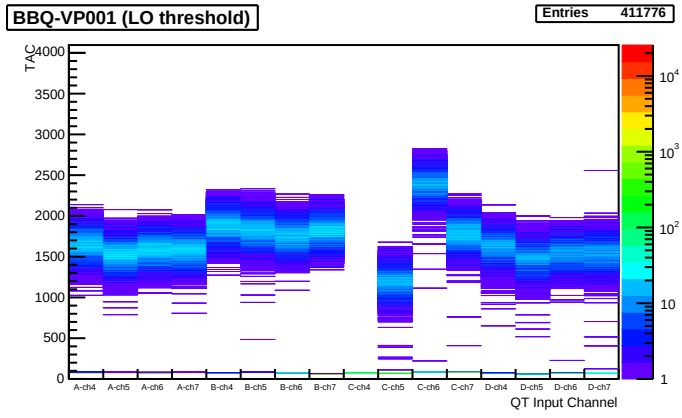

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 411776
ADC
QT Input Channel

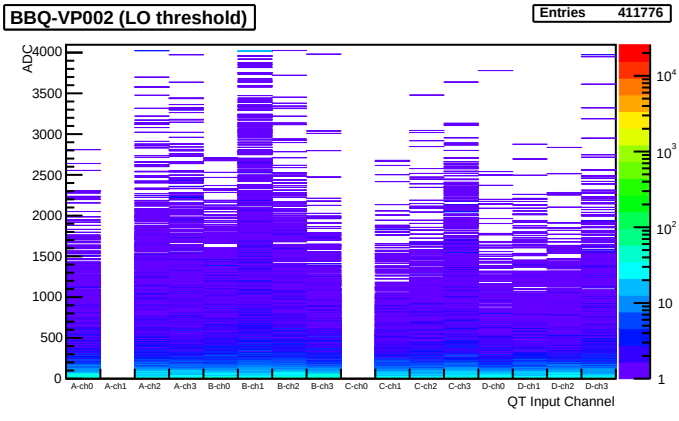

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 411776
TAC
QT Input Channel

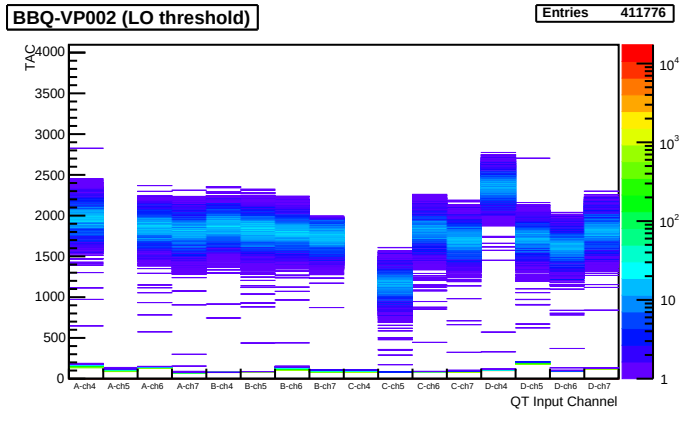

BBQ-ZD001 (ZDC TOWER)
Entries 411776
ADC

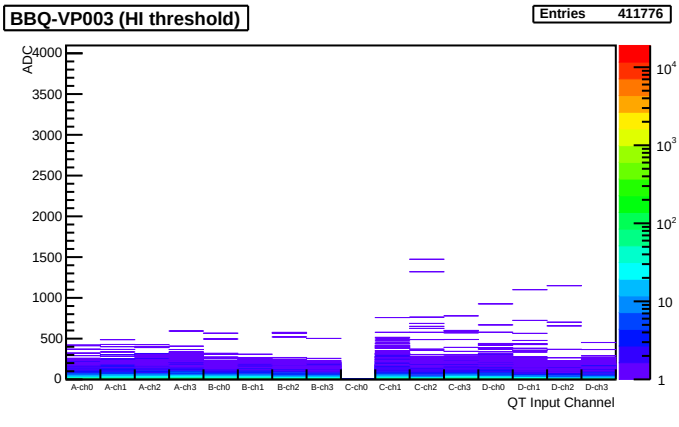

BBQ-ZD001 (ZDC TOWER)
Entries 411776
TAC

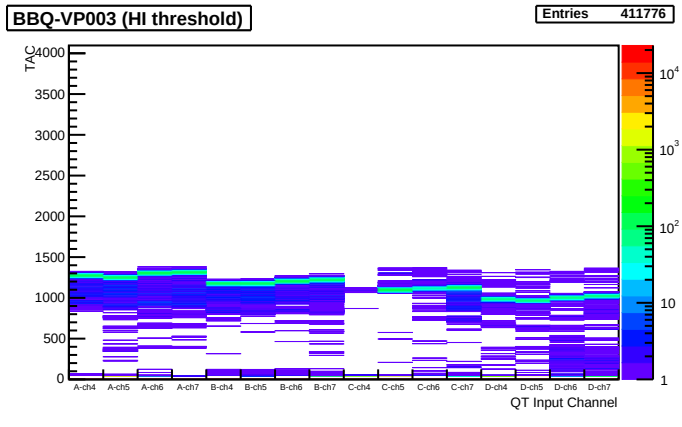

BBQ-VP001 (LO threshold)
Entries 411776
ADC
QT Input Channel

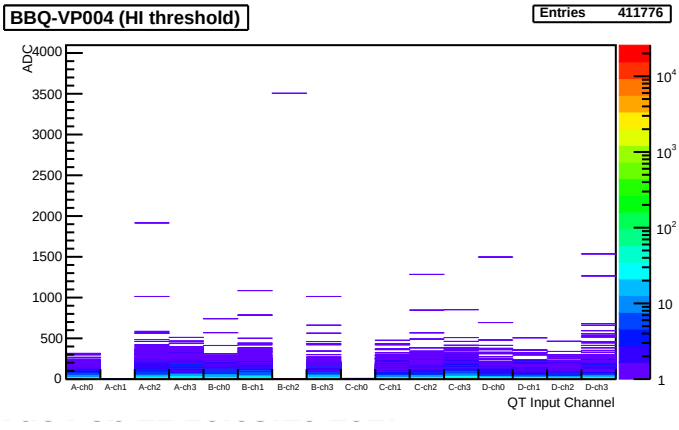

BBQ-VP001 (LO threshold)
Entries 411776
TAC
QT Input Channel

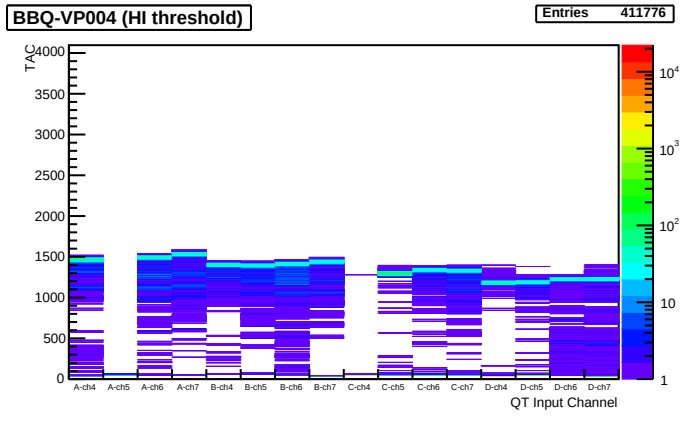

BBQ-VP002 (LO threshold)
Entries 411776
ADC
QT Input Channel

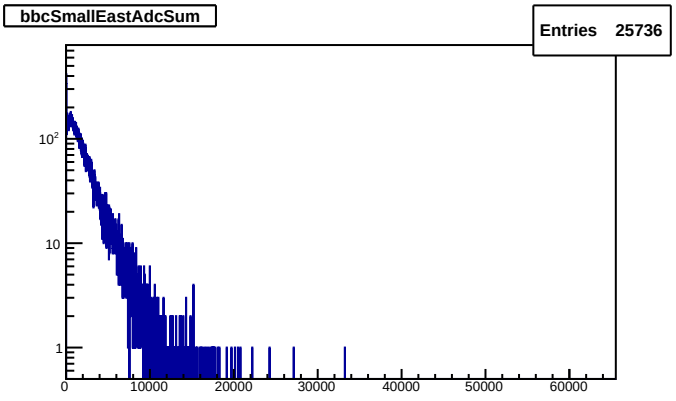

BBQ-VP002 (LO threshold)
Entries 411776
TAC
QT Input Channel

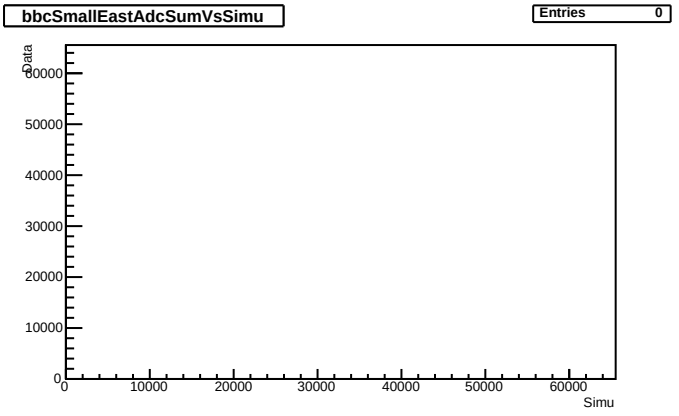

BBQ-VP003 (HI threshold)
Entries 411776
ADC
QT Input Channel

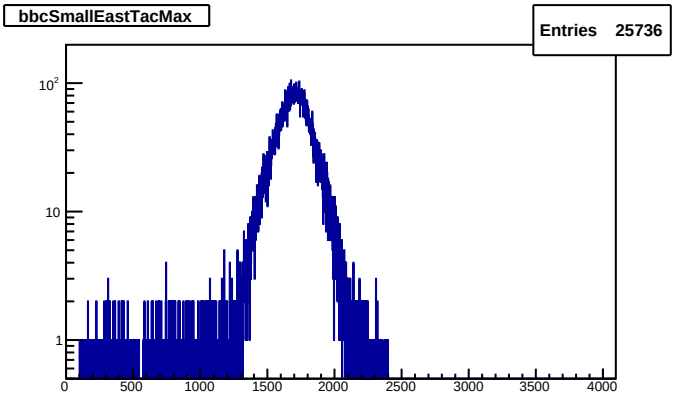

BBQ-VP003 (HI threshold)
Entries 411776
TAC
QT Input Channel

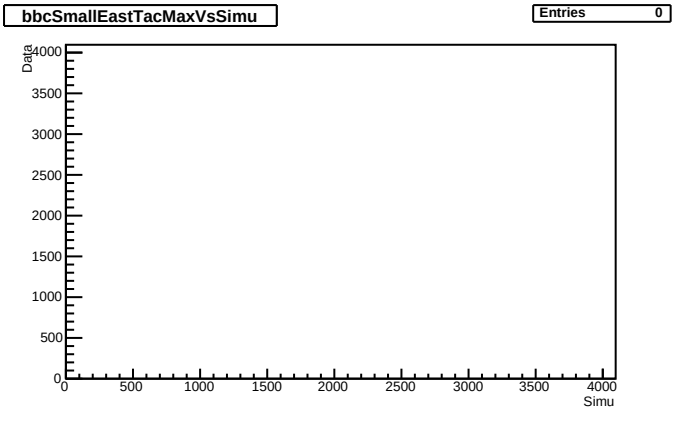

BBQ-VP004 (HI threshold)
Entries 411776
ADC
QT Input Channel

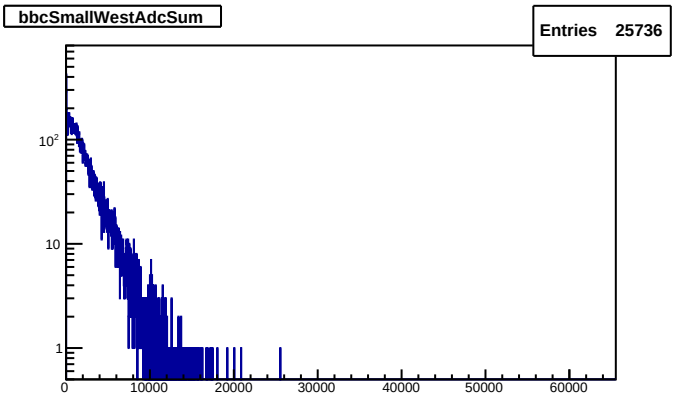

BBQ-VP004 (HI threshold)
Entries 411776
TAC
QT Input Channel

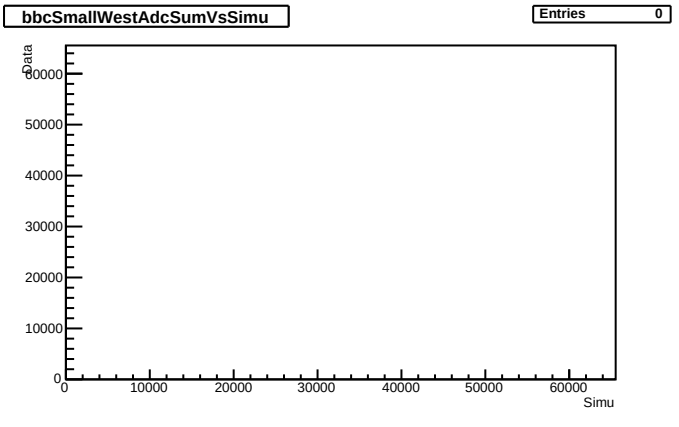

bbcSmallEastAdcSum
Entries 25736

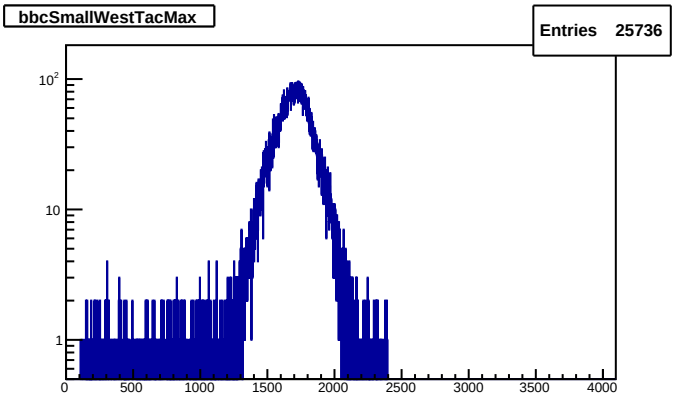

bbcSmallEastAdcSumVsSimu
Entries 0
Data
Simu

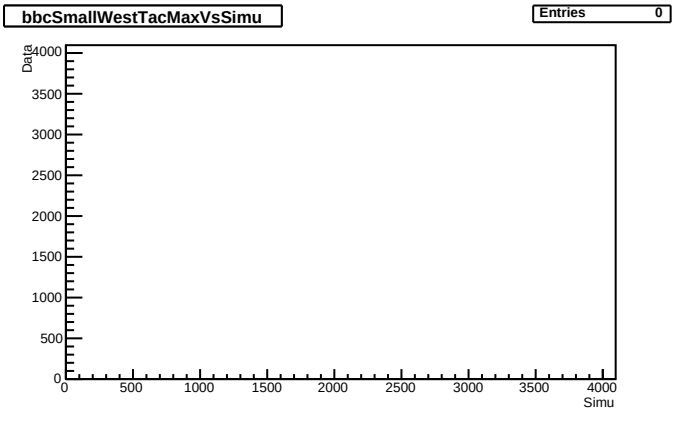

bbcSmallEastTacMax
Entries 25736

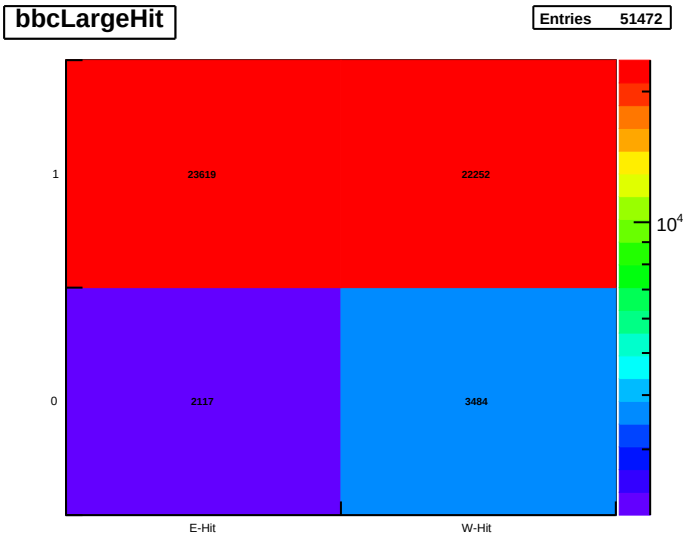

bbcSmallEastTacMaxVsSimu
Entries 0
Data
Simu

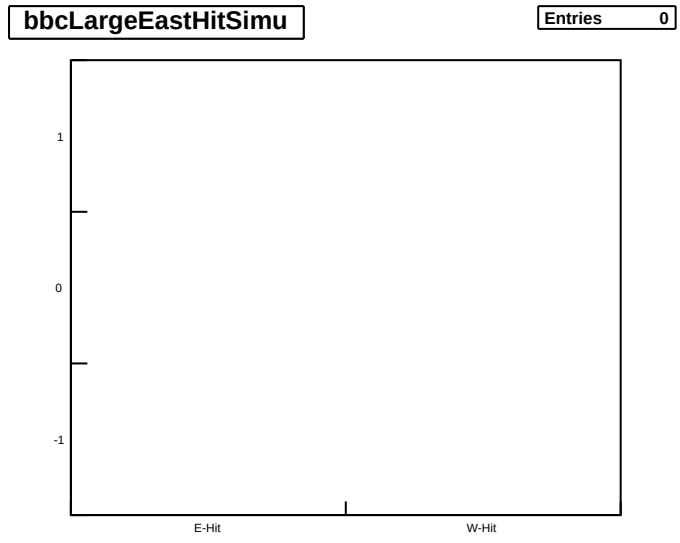

bbcSmallWestAdcSum
Entries 25736

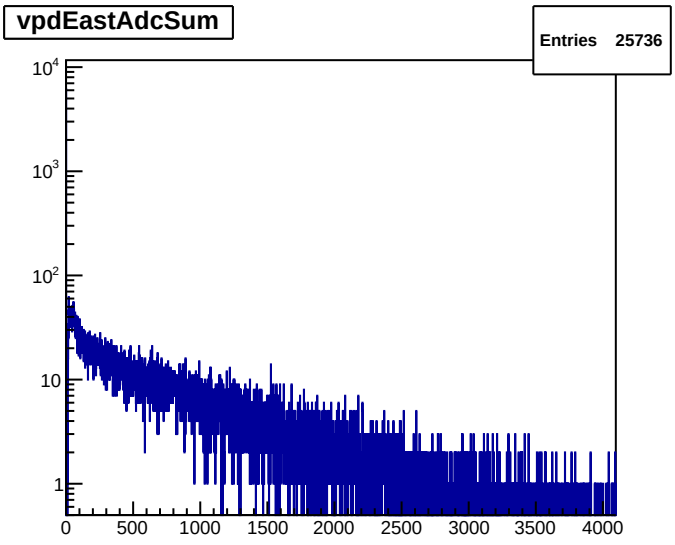

bbcSmallWestAdcSumVsSimu
Entries 0
Data
Simu

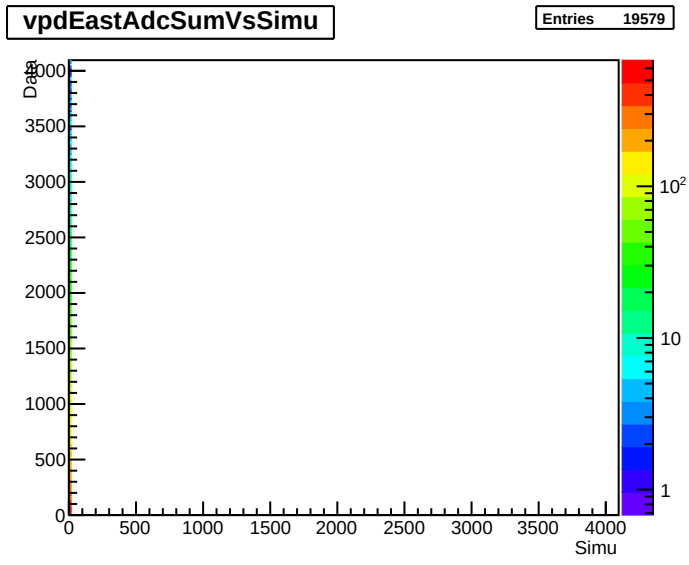

bbcSmallWestTacMax
Entries 25736

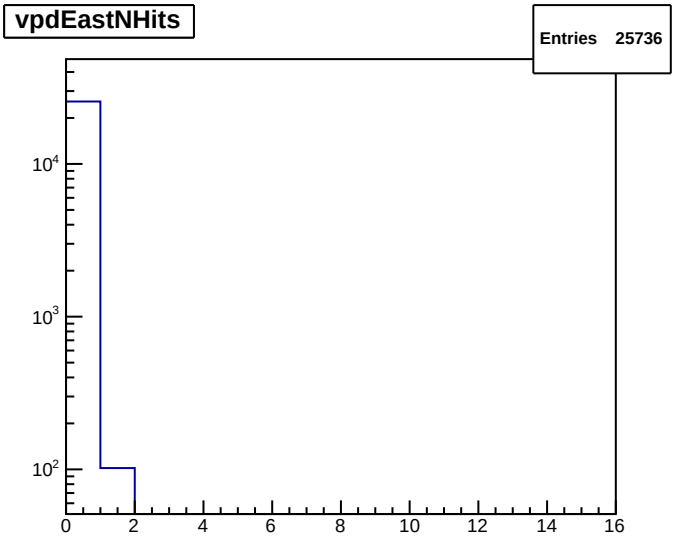

bbcSmallWestTacMaxVsSimu
Entries 0
Data
Simu

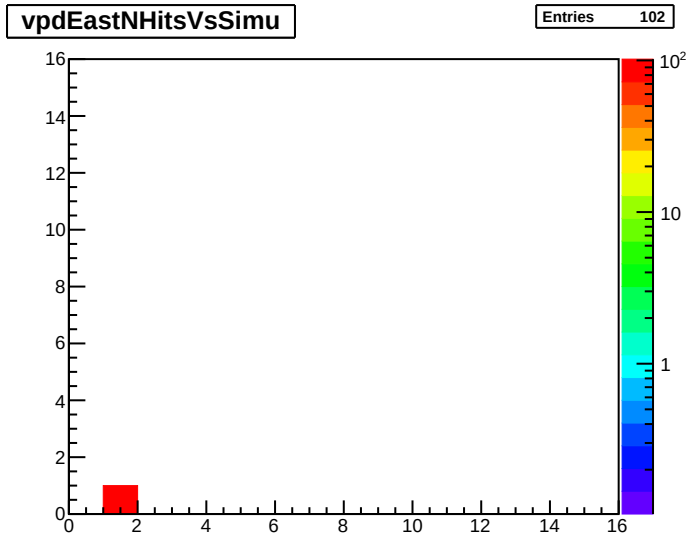

bbcLargeHit
Entries 51472
1
0
23619
22252
2117
3484
E-Hit
W-Hit
10^4

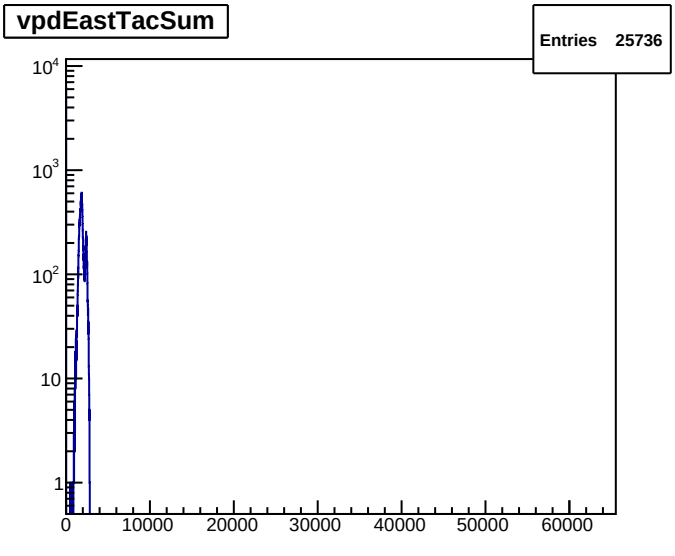

bbcLargeEastHitSimu
Entries 0
1
0
-1
E-Hit
W-Hit

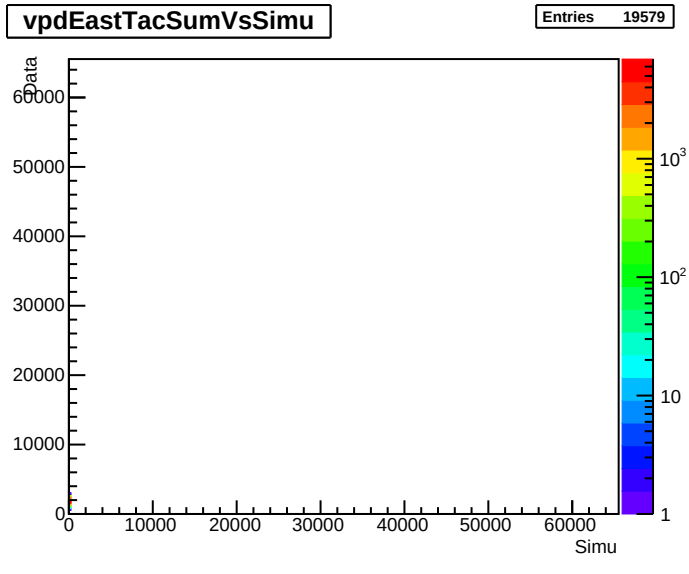

vpdEastAdcSum
Entries 25736

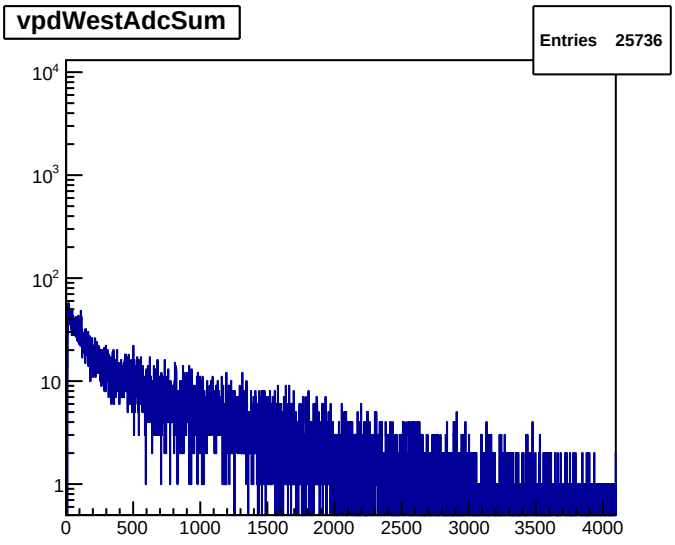

vpdEastAdcSumVsSimu
Entries 19579
Data
Simu

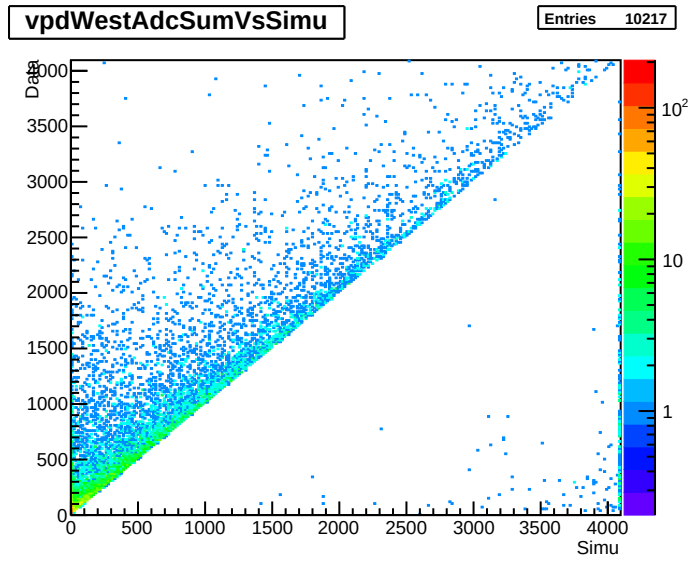

vpdEastNHits
Entries 25736

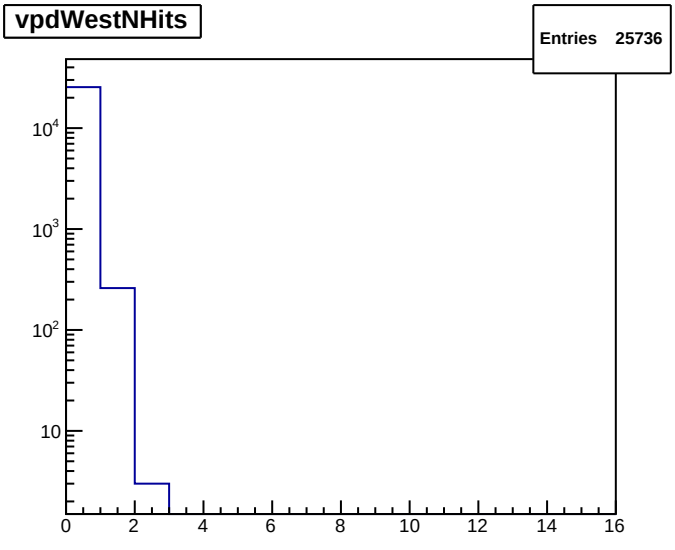

vpdEastNHitsVsSimu
Entries 102

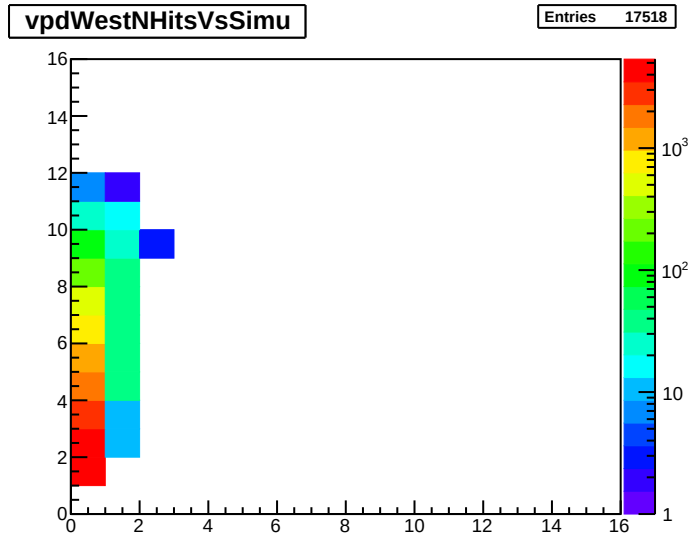

vpdEastTacSum
Entries 25736

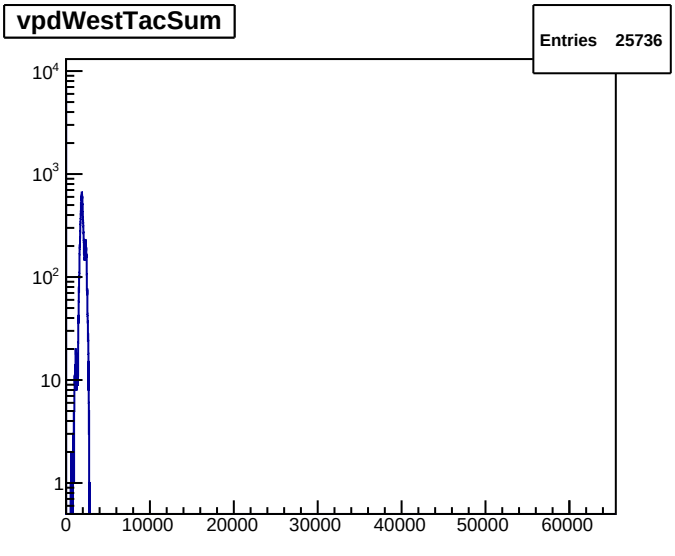

vpdEastTacSumVsSimu
Entries 19579
Data
Simu

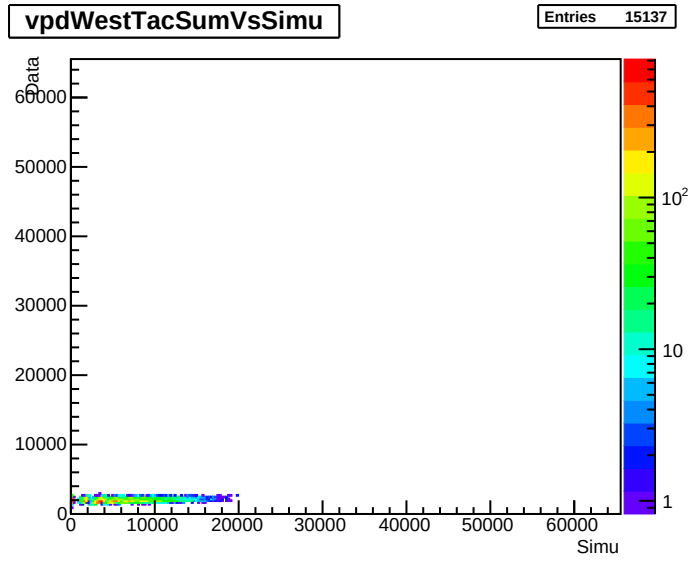

vpdWestAdcSum
Entries 25736

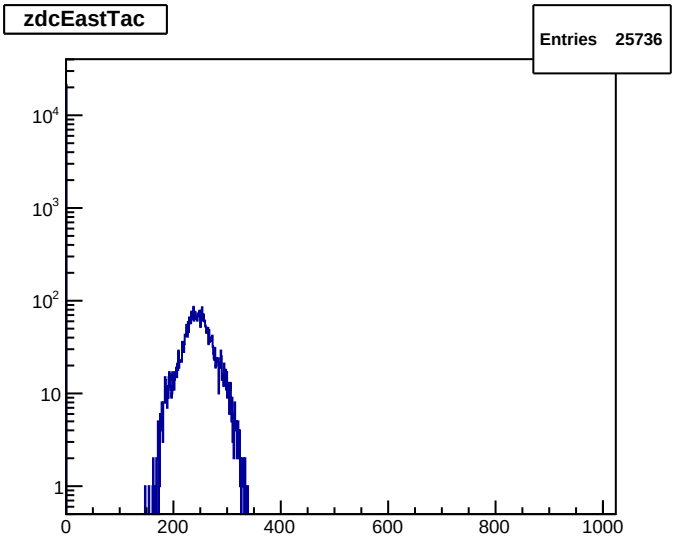

vpdWestAdcSumVsSimu
Entries 10217
Data
Simu

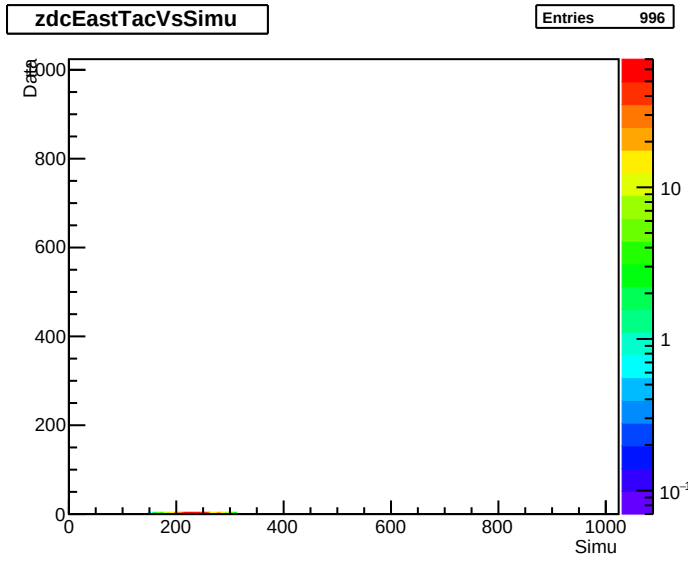

vpdWestNHits
Entries 25736

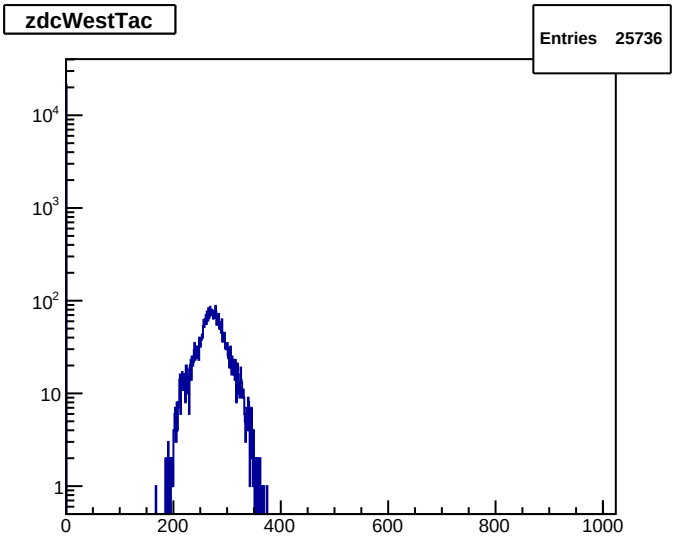

vpdWestNHitsVsSimu
Entries 17518

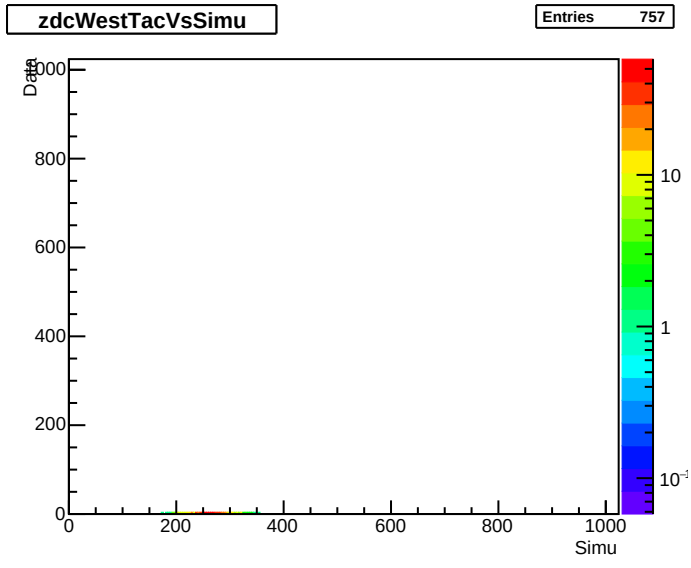

vpdWestTacSum
Entries 25736

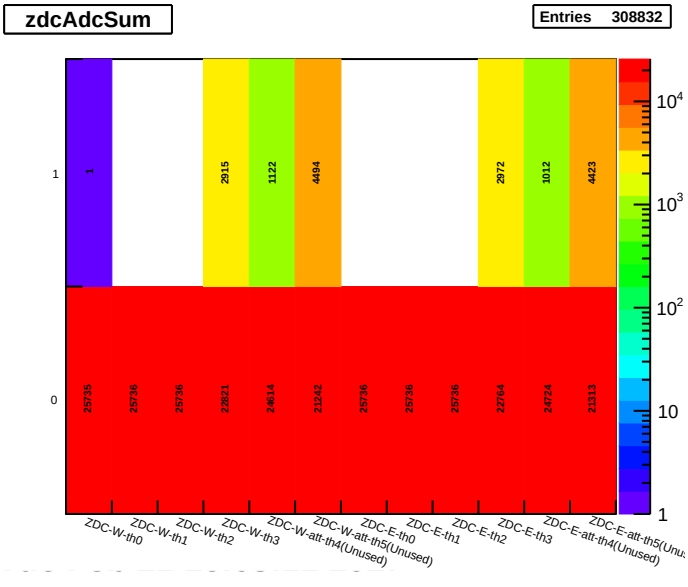

vpdWestTacSumVsSimu
Entries 15137
Data
Simu

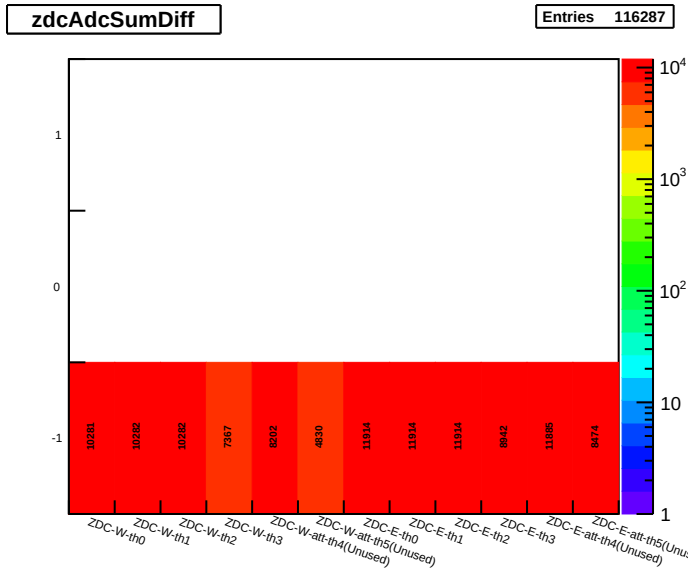

zdcEastTac
Entries 25736

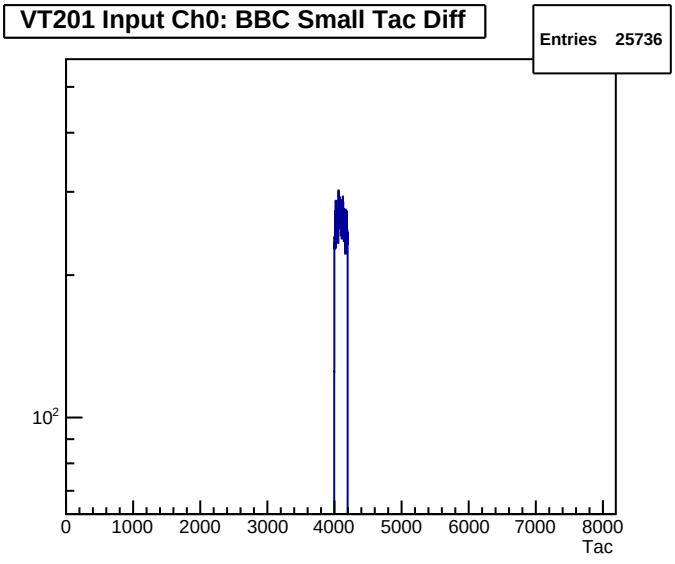

zdcEastTacVsSimu
Entries 996
Data
Simu

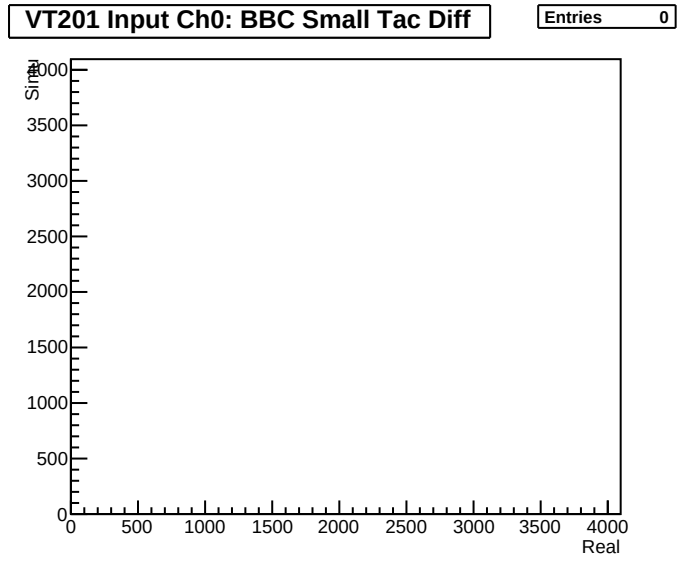

zdcWestTac
Entries 25736

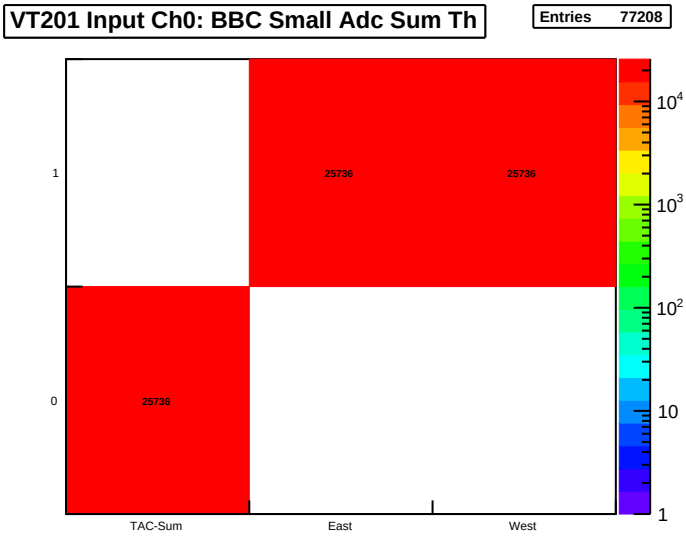

zdcWestTacVsSimu
Entries 757
Data
Simu

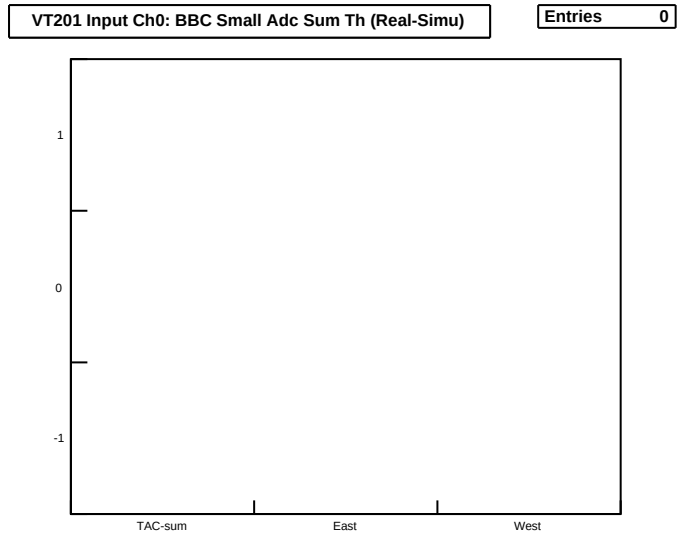

zdcAdcSum
Entries 308832
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

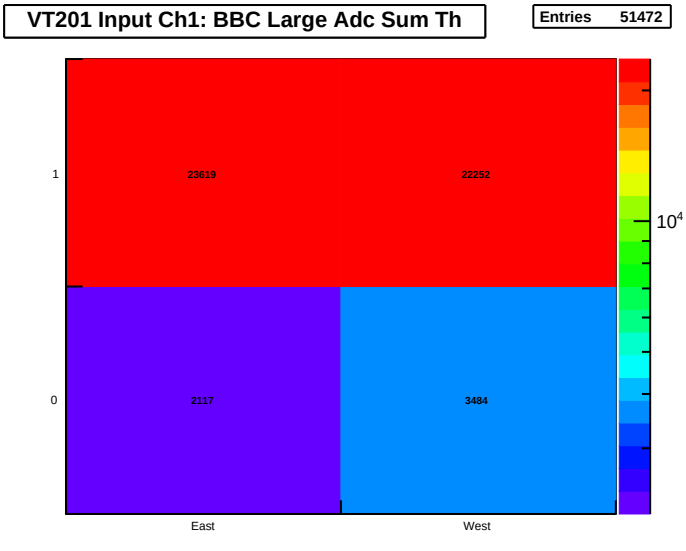

zdcAdcSumDiff
Entries 116287
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

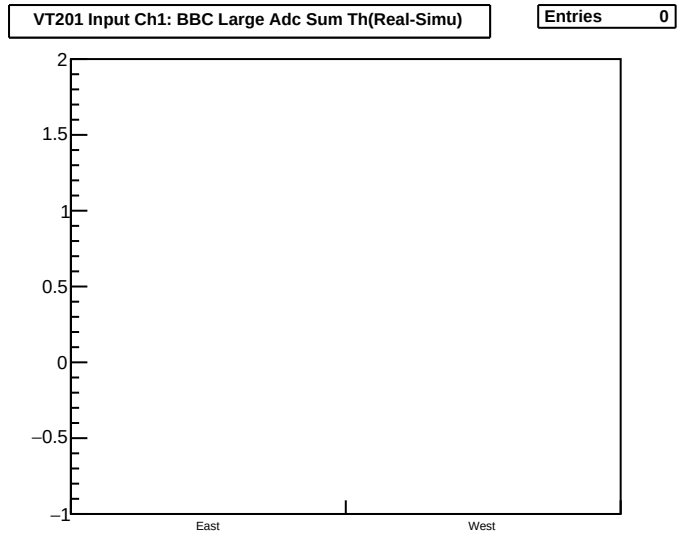

VT201 Input Ch0: BBC Small Tac Diff
Entries 25736
10^2
0 1000 2000 3000 4000 5000 6000 7000 8000
Tac


VT201 Input Ch0: BBC Small Tac Diff
Entries 0
Simu
0 500 1000 1500 2000 2500 3000 3500 4000
Real

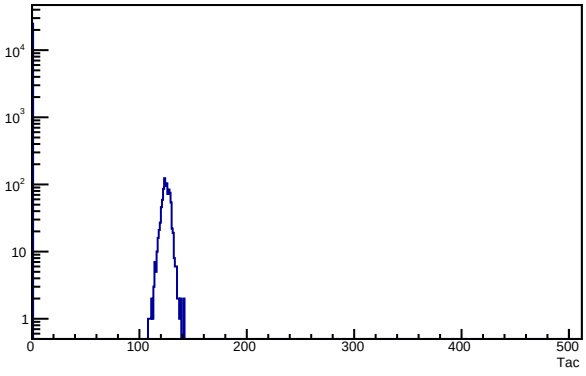

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 77208
1
0
25736
25736
25736
TAC-Sum
East
West
10^4
10^3
10^2
10
1


VT201 Input Ch0: BBC Small Adc Sum Th (Real-Simu)
Entries 0
1
0
-1
TAC-sum
East
West

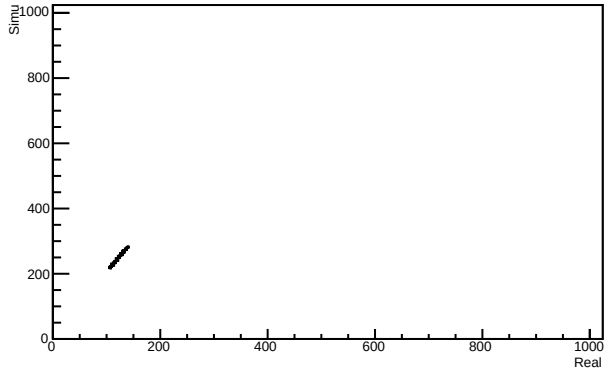

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 51472
1
0
23619
22252
2117
3484
East
West
10^4


VT201 Input Ch1: BBC Large Adc Sum Th(Real-Simu)
Entries 0
2
1.5
1
0.5
0
−0.5
−1
East
West

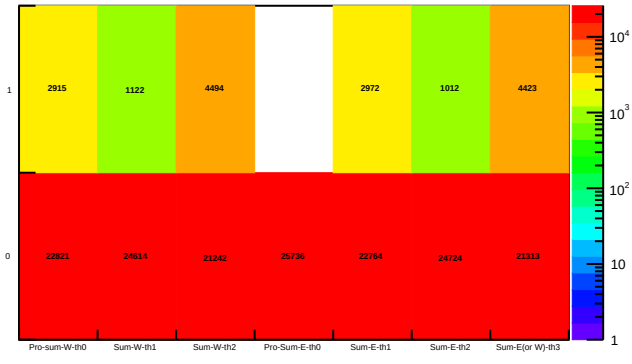
VT201 Input Ch2: ZDC Tac Diff



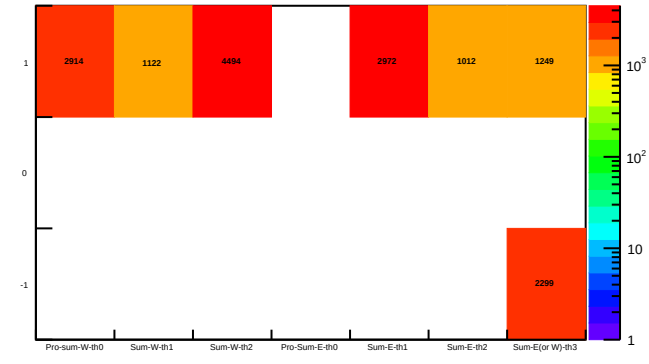
VT201 Input Ch2: ZDC Tac Diff



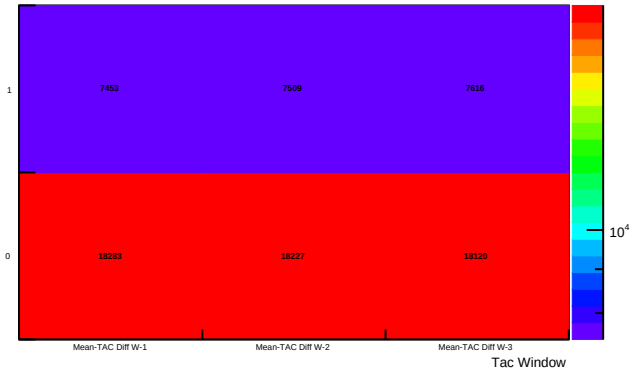
VT201 Input Ch2: ZDC Adc Sum Th



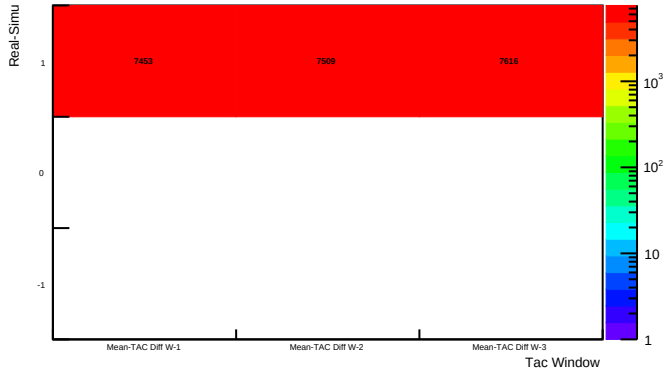
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



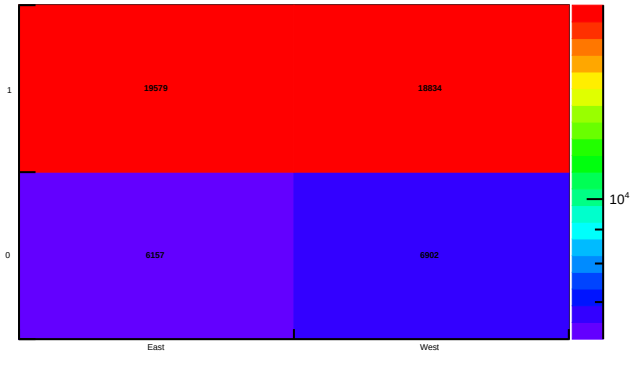
VT201 Input Ch4: VPD Tac Diff



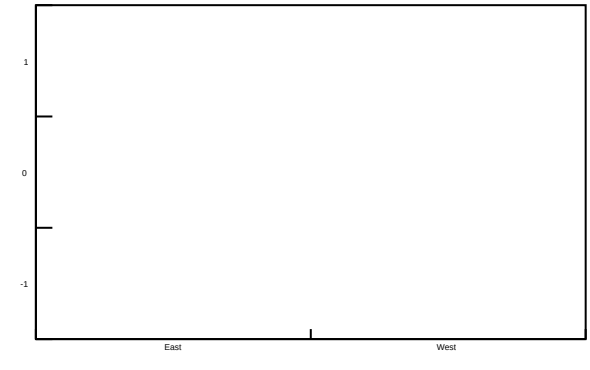
VT201 Input Ch4: VPD Tac Diff

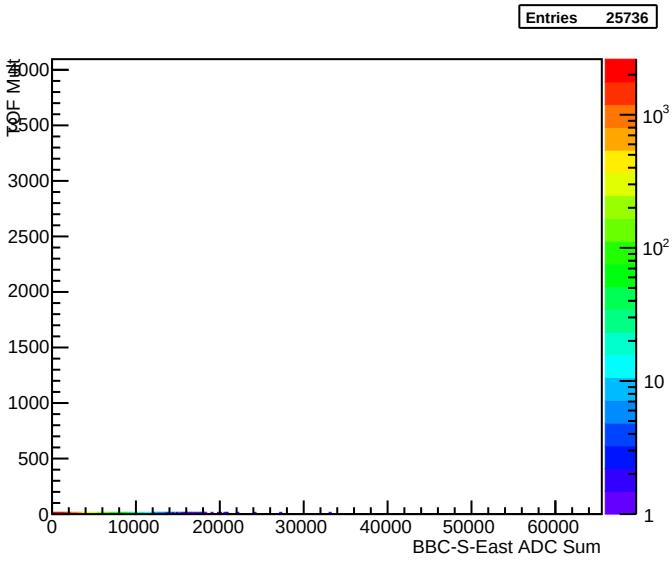


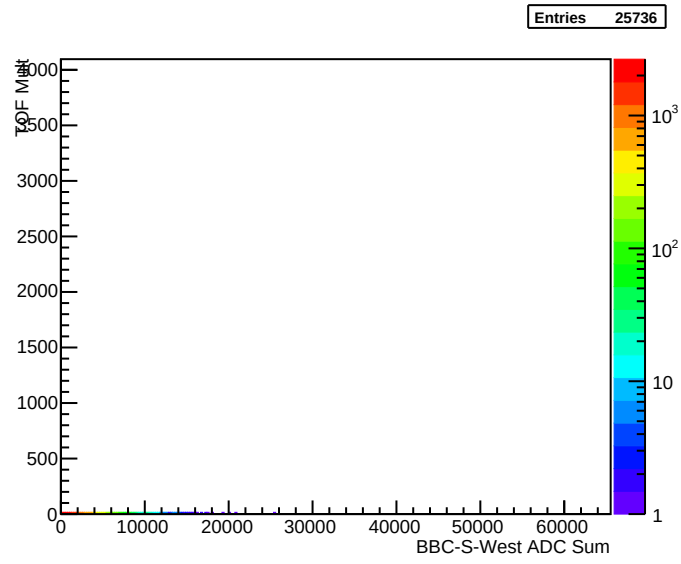
VT201 Input Ch4: VPD Adc Sum Th

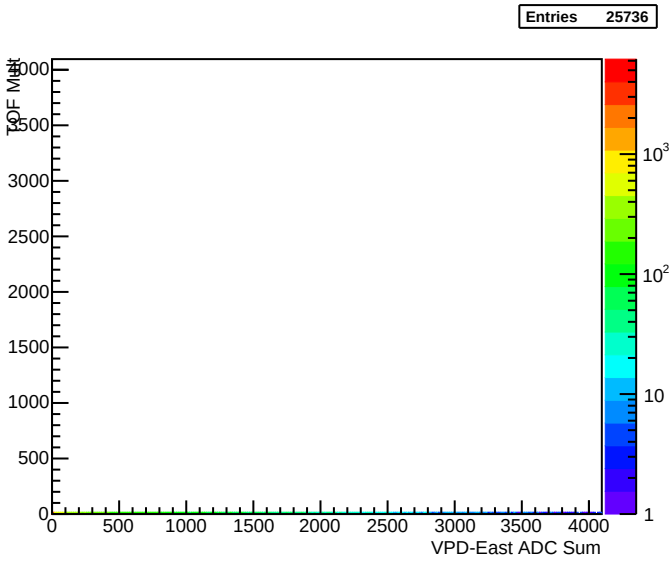


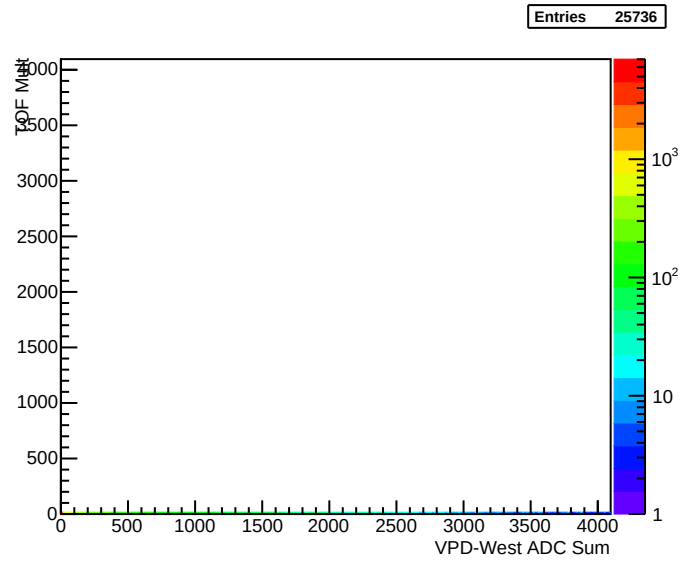
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

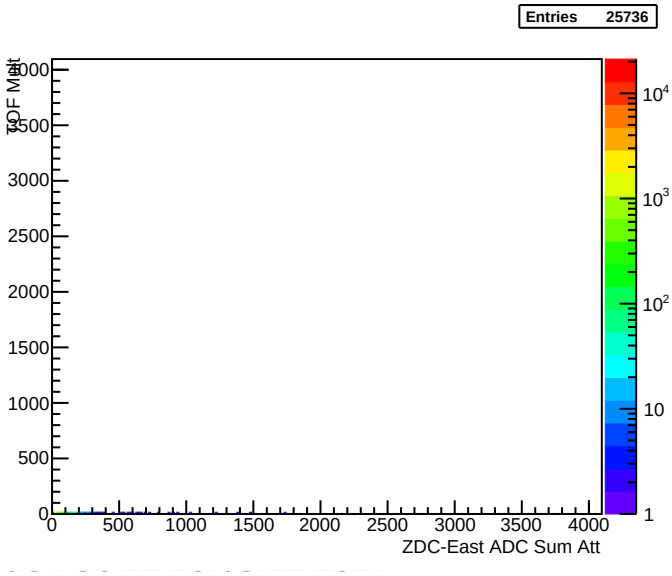


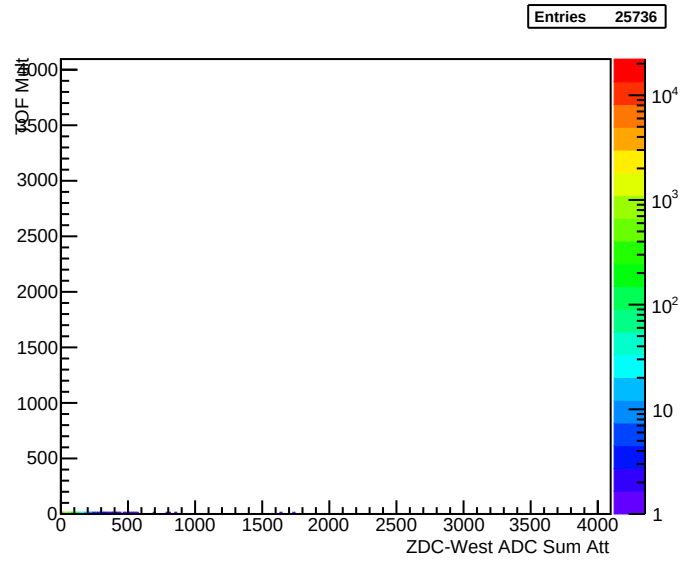

Entries 25736
TOF Mult
BBC-S-East ADC Sum

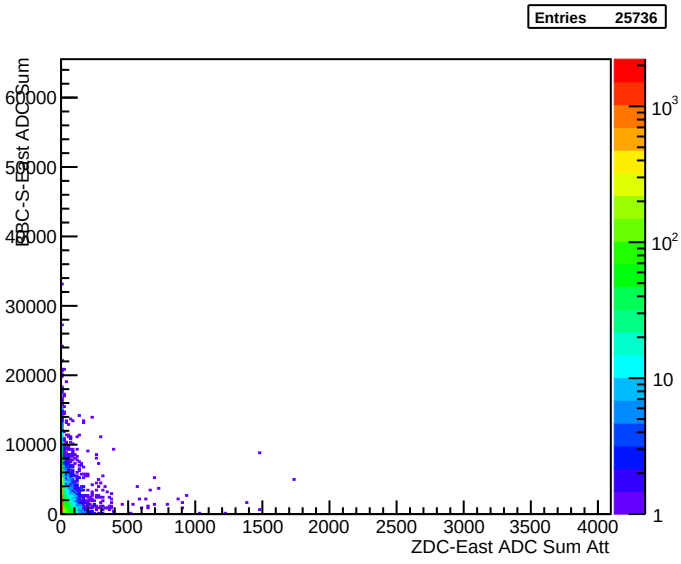

Entries 25736
TOF Mult
BBC-S-West ADC Sum

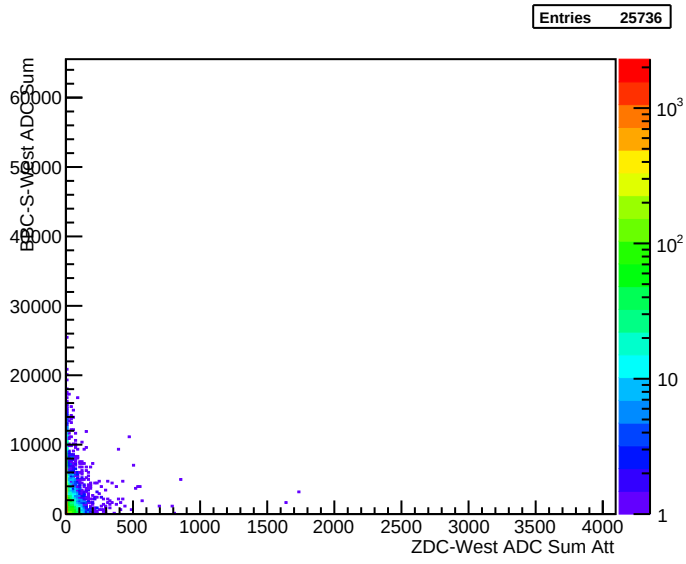

Entries 25736
TOF Mult
VPD-East ADC Sum

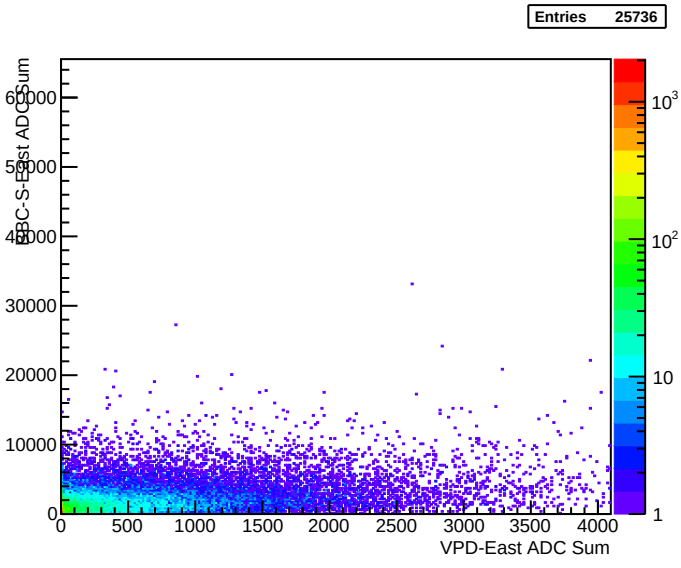

Entries 25736
TOF Mult
VPD-West ADC Sum

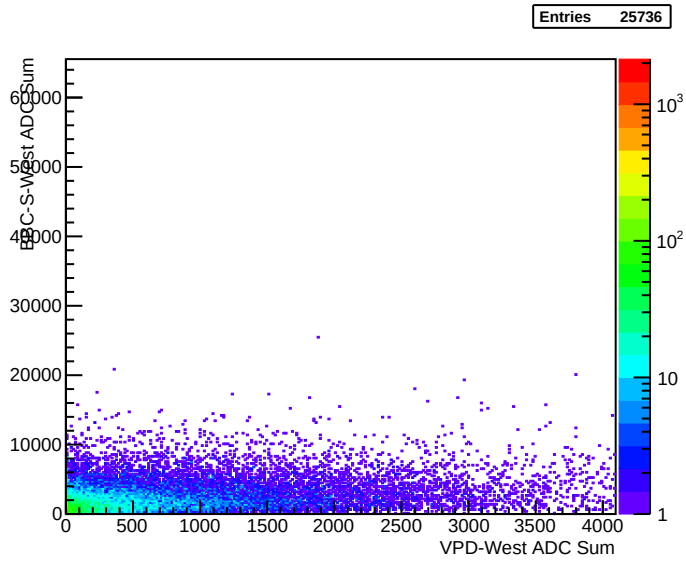

Entries 25736
TOF Mult
ZDC-East ADC Sum Att

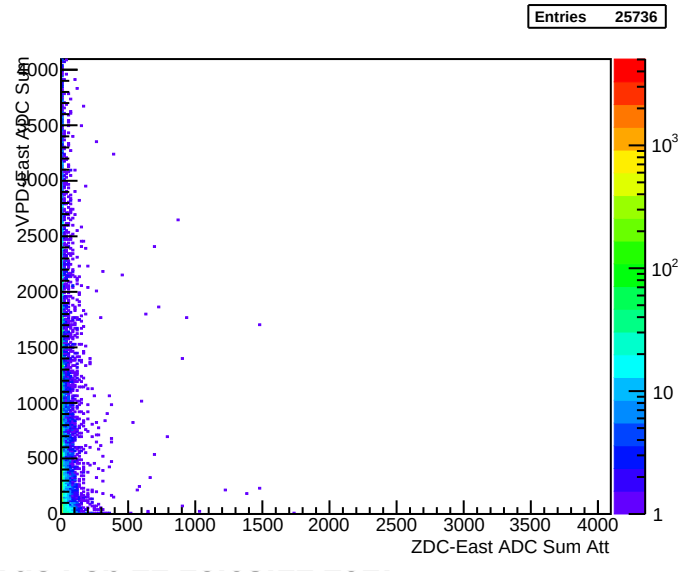

Entries 25736
TOF Mult
ZDC-West ADC Sum Att

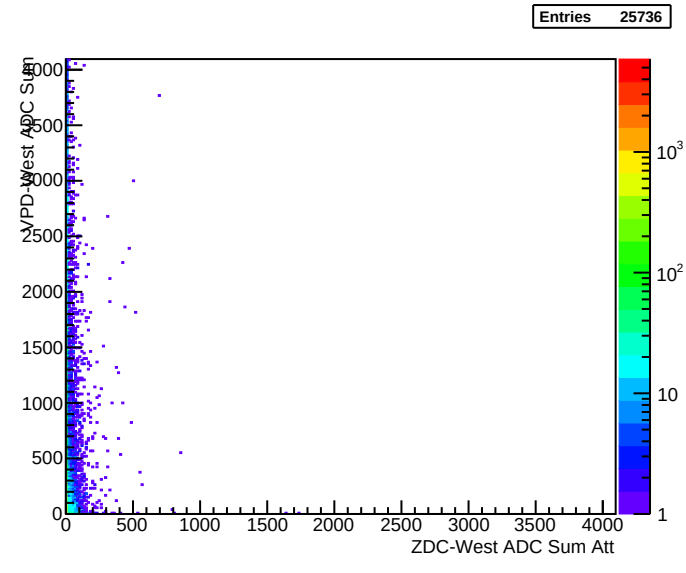

Entries 25736
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

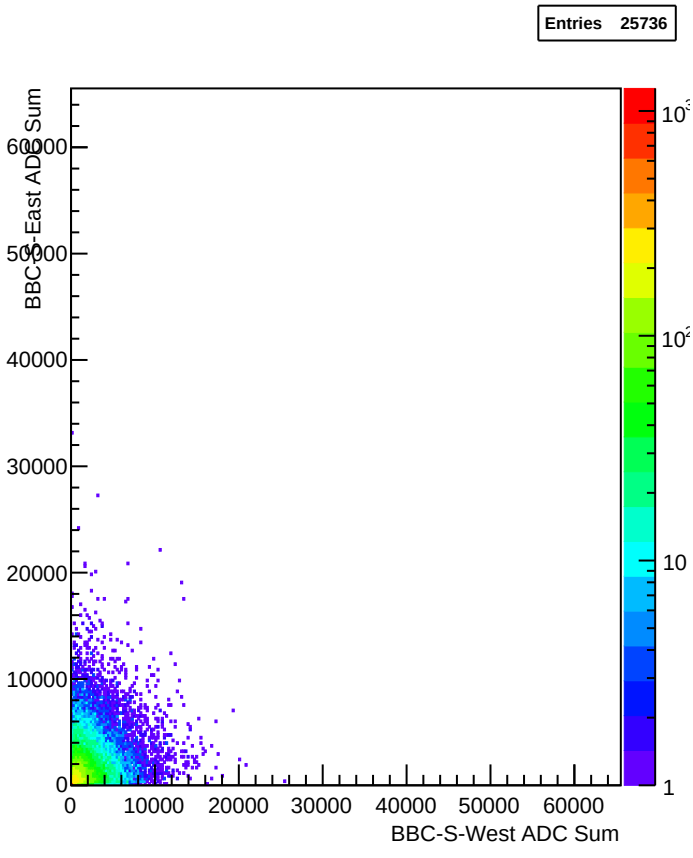

Entries 25736
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

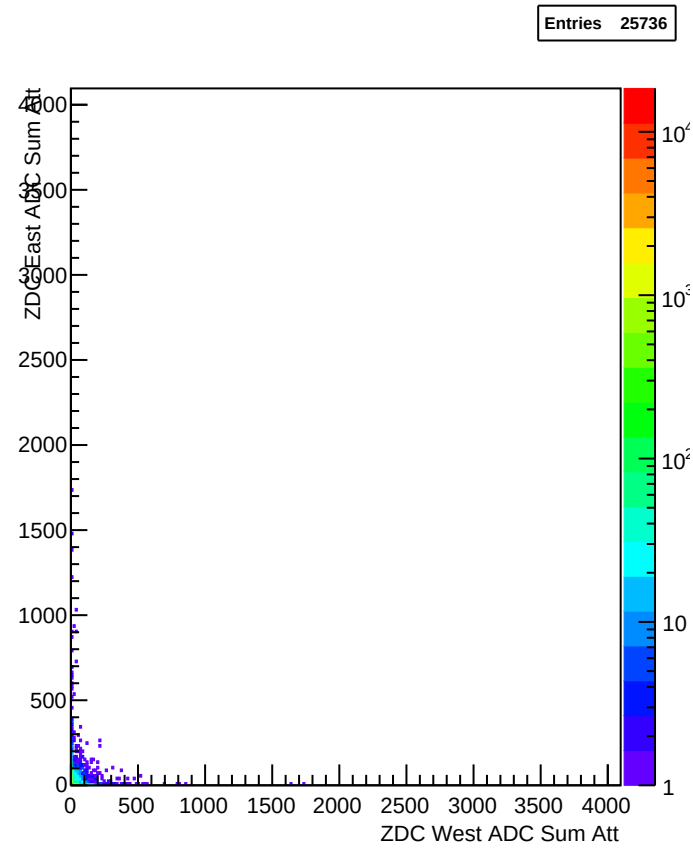

Entries 25736
BBC-S-East ADC Sum
VPD-East ADC Sum

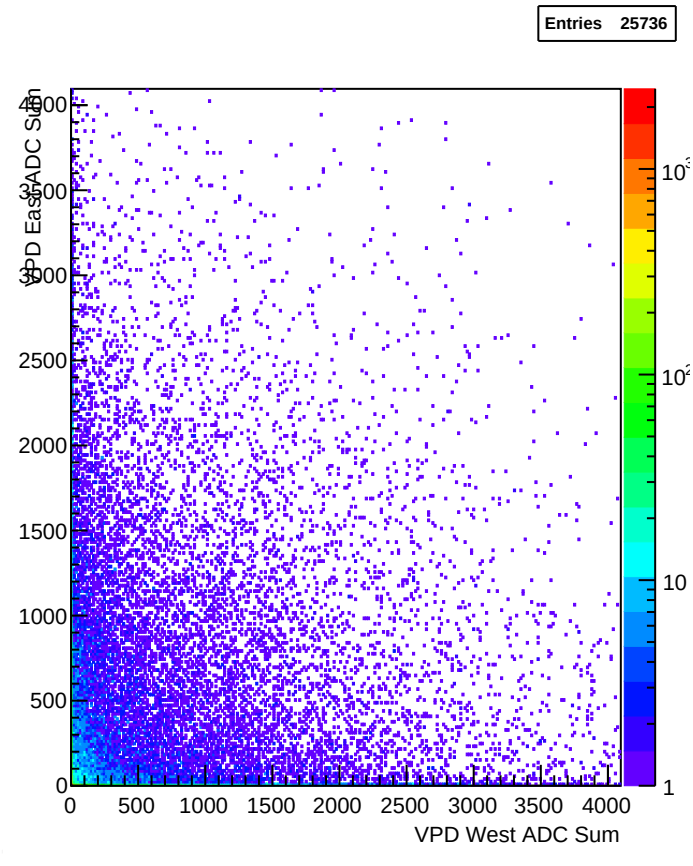

Entries 25736
BBC-S-West ADC Sum
VPD-West ADC Sum

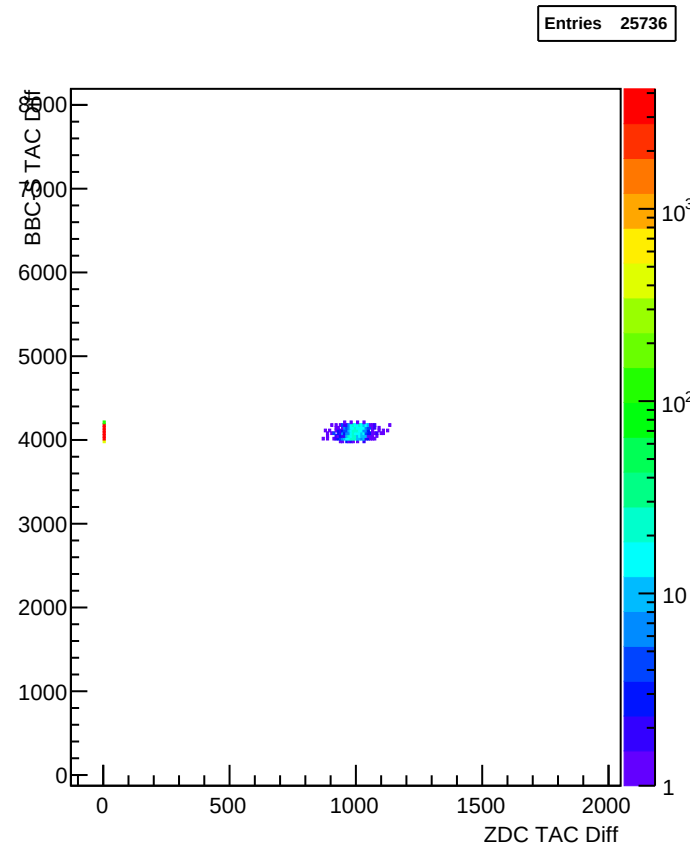

Entries 25736
VPD-East ADC Sum
ZDC-East ADC Sum Att

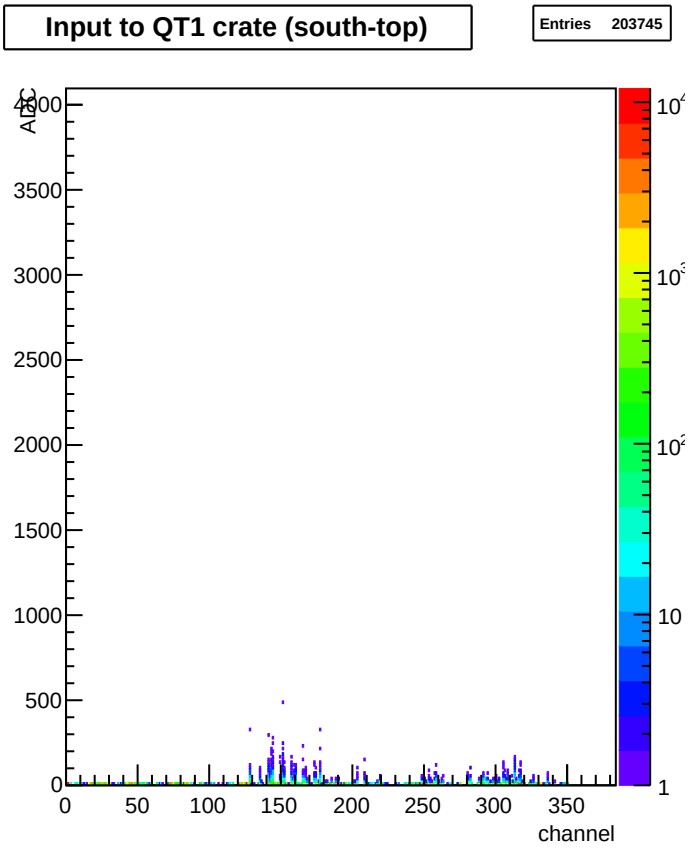

Entries 25736
VPD-West ADC Sum
ZDC-West ADC Sum Att

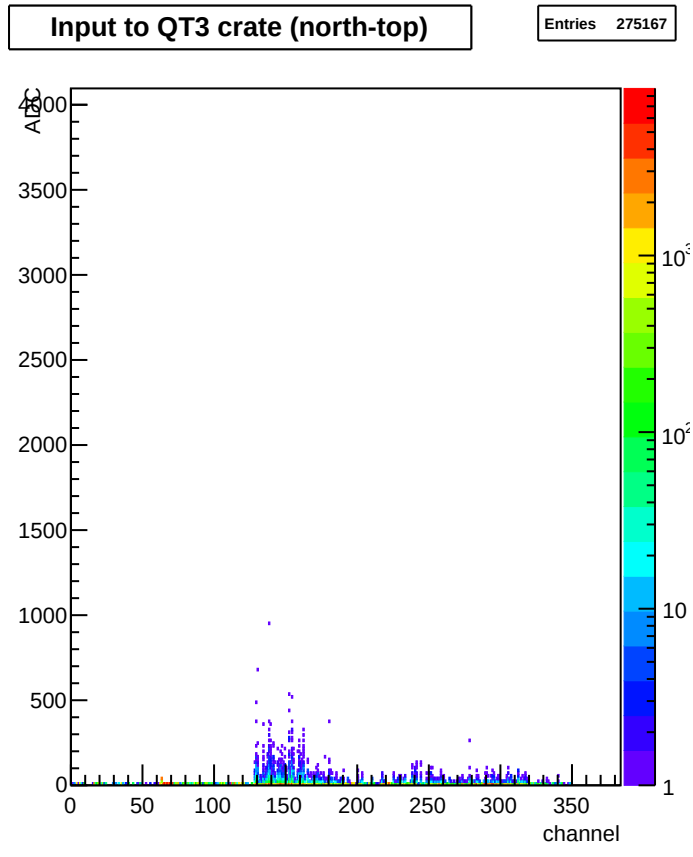

Entries 25736
BBC-S-East ADC Sum
BBC-S-West ADC Sum

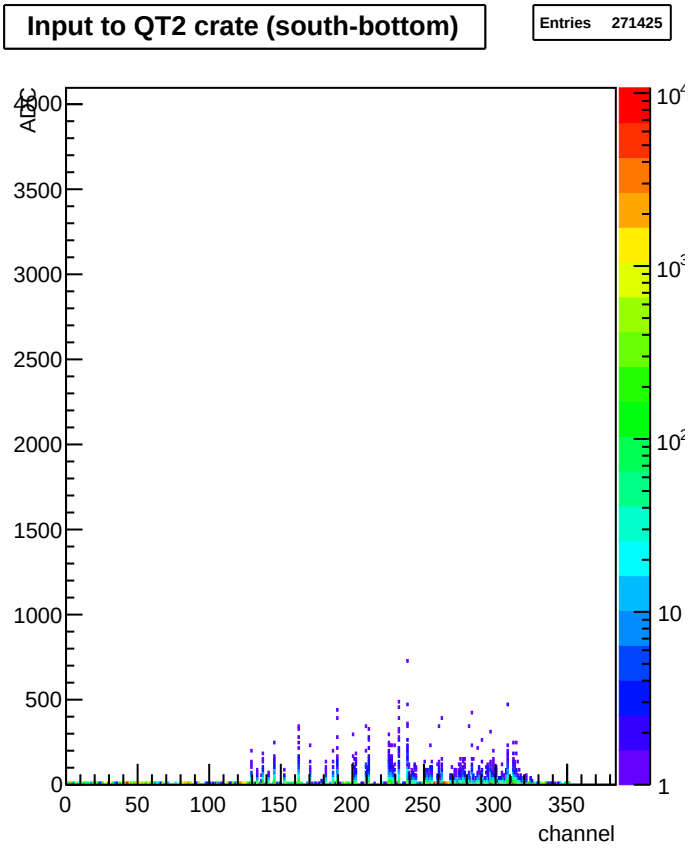

Entries 25736
ZDC East ADC Sum Att
ZDC West ADC Sum Att

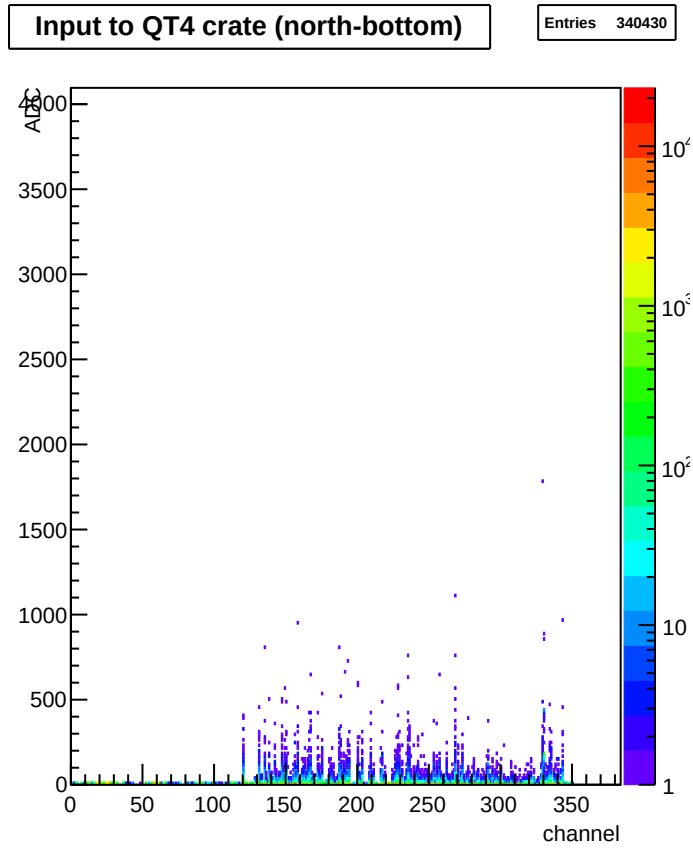

Entries 25736
VPD East ADC Sum
VPD West ADC Sum

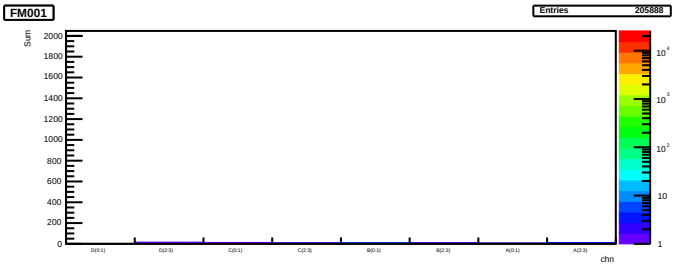

Entries 25736
BBC-S TAC Diff
ZDC TAC Diff

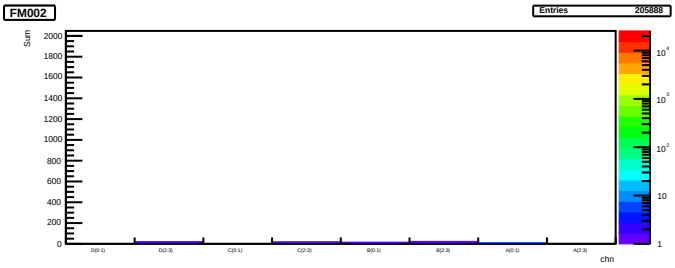

Input to QT1 crate (south-top)
Entries 203745
ADC
channel

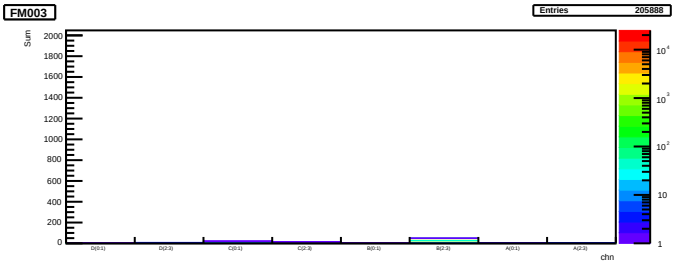

Input to QT3 crate (north-top)
Entries 275167
ADC
channel

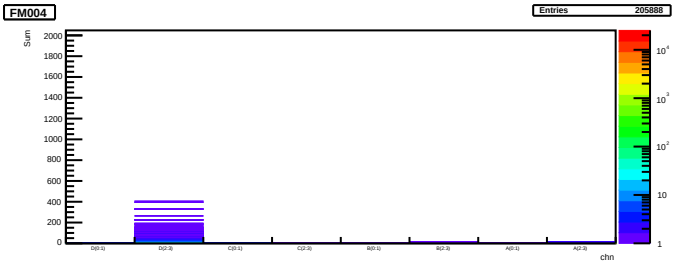

Input to QT2 crate (south-bottom)
Entries 271425
ADC
channel

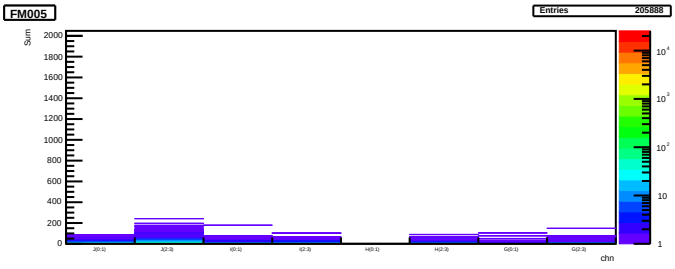

Input to QT4 crate (north-bottom)
Entries 340430
ADC
channel

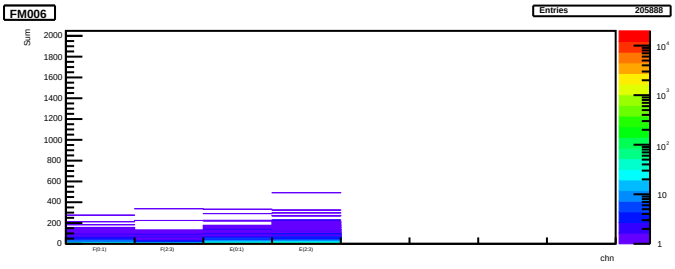

FM001
Entries 205888
Sum
chn

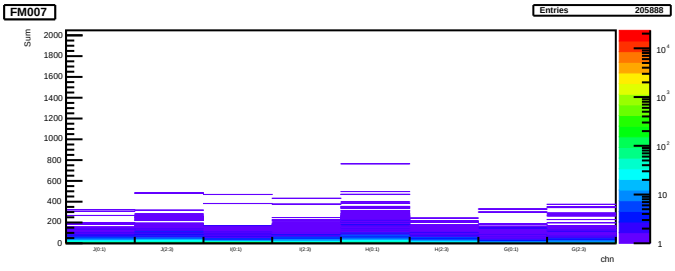

FM002
Entries 205888
Sum
chn

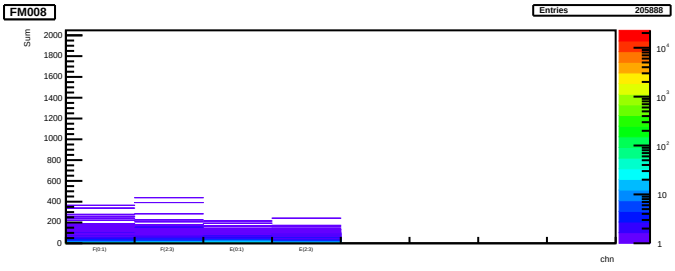

FM003
Entries 205888
Sum
chn

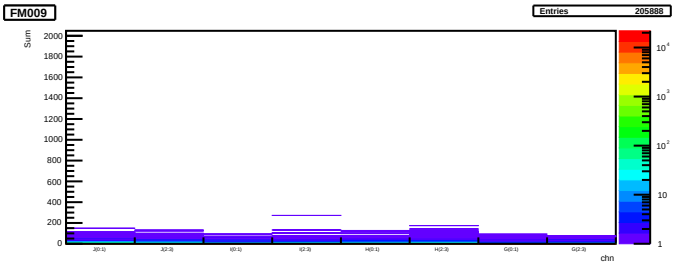

FM004
Entries 205888
Sum
chn

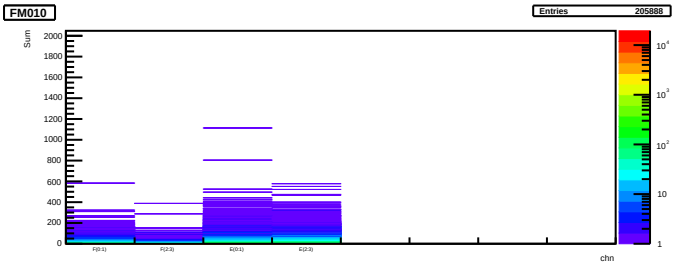

FM005
Entries 205888
Sum
chn

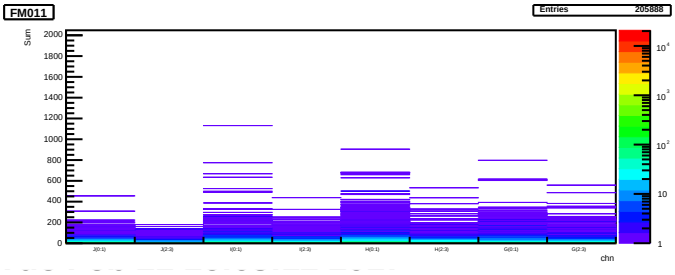

FM006
Entries 205888
Sum
chn

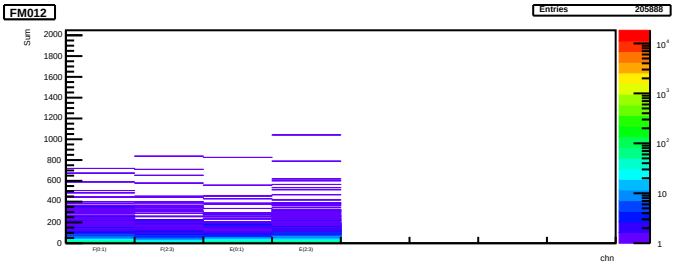

FM007
Entries 205888
Sum
chn

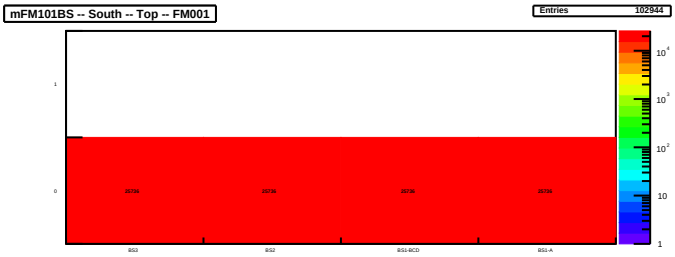

FM008
Entries 205888
Sum
chn

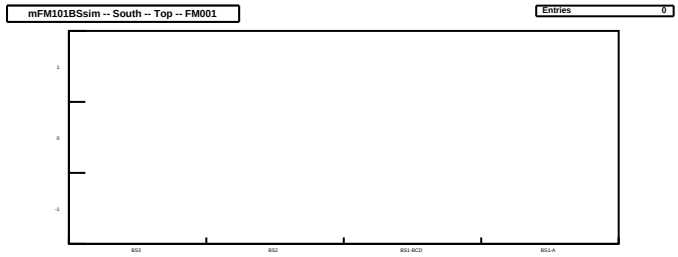

FM009
Entries 205888
Sum
chn

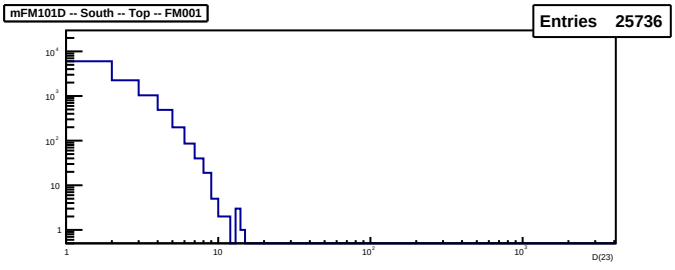

FM010
Entries 205888
Sum
chn

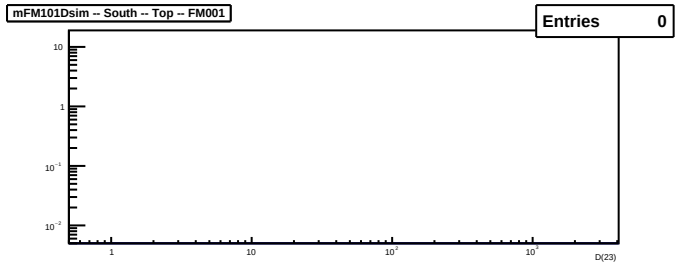

FM011
Entries 205888
Sum
chn


FM012
Entries 205888
Sum
chn


mFM101BS -- South -- Top -- FM001
Entries 102944
25736
25736
25736
25736
BS3
BS2
BS1-BCD
BS1-A

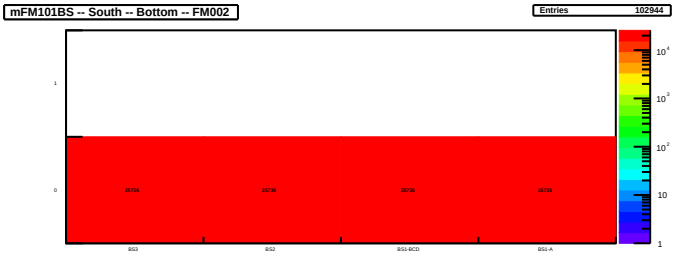

mFM101BSsim -- South -- Top -- FM001
Entries 0
BS3
BS2
BS1-BCD
BS1-A

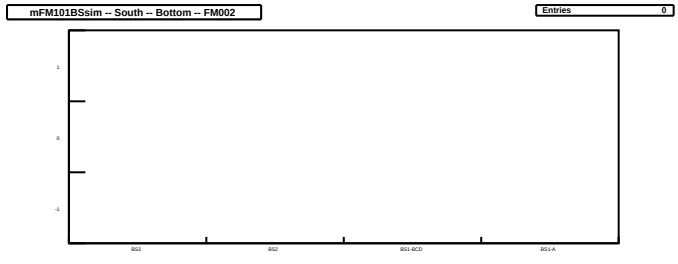

mFM101D -- South -- Top -- FM001
Entries 25736
D(23)

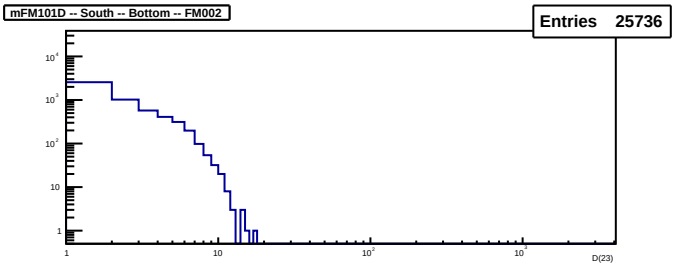

mFM101Dsim -- South -- Top -- FM001
Entries 0
D(23)

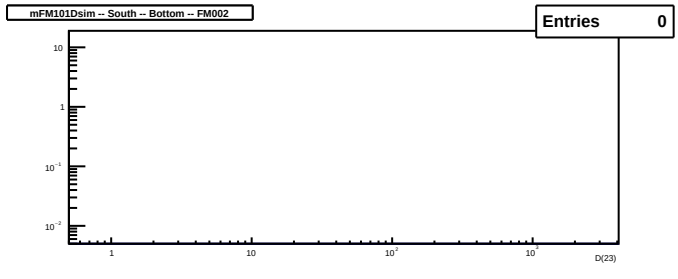
mFM101JP -- South -- Top -- FM001
Entries 51472
JP-AB
JP-CD

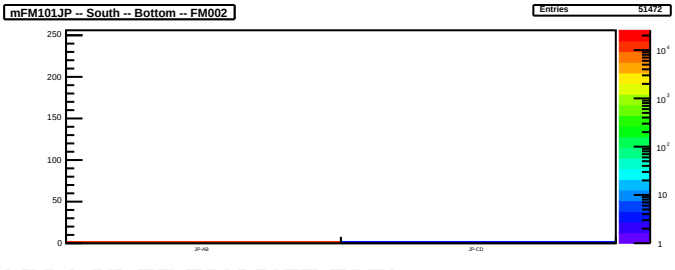
mFM101JPsim -- South -- Top -- FM001
Entries 0
JP-AB
JP-CD

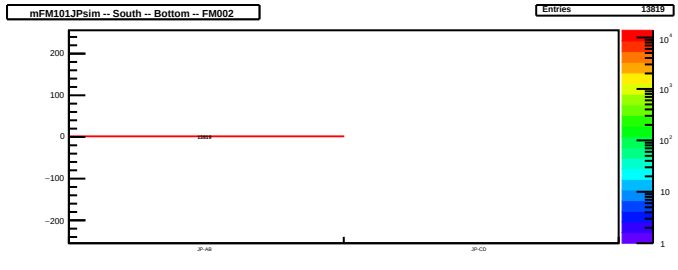

mFM101BS -- South -- Bottom -- FM002
Entries 102944
25736
25736
25736
25736
BS3
BS2
BS1-BCD
BS1-A

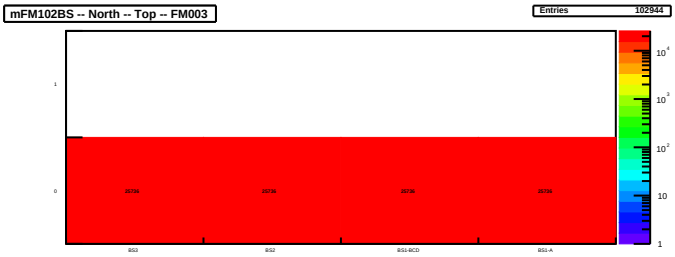

mFM101BSsim -- South -- Bottom -- FM002
Entries 0
BS3
BS2
BS1-BCD
BS1-A


mFM101D -- South -- Bottom -- FM002
Entries 25736
D(23)

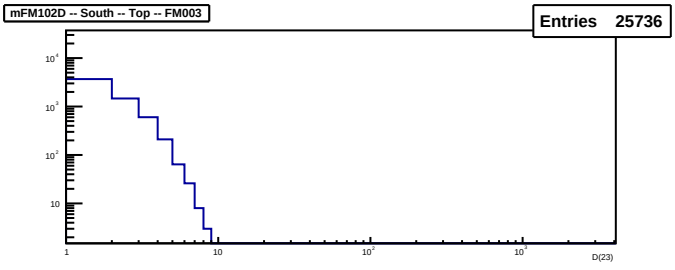

mFM101Dsim -- South -- Bottom -- FM002
Entries 0
D(23)

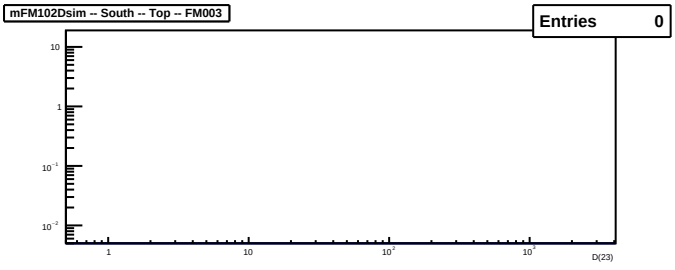

mFM101JP -- South -- Bottom -- FM002
Entries 51472
JP-AB
JP-CD


mFM101JPsim -- South -- Bottom -- FM002
Entries 13819
JP-AB
JP-CD


mFM102BS -- North -- Top -- FM003
Entries 102944
25736
25736
25736
25736
BS3
BS2
BS1-BCD
BS1-A

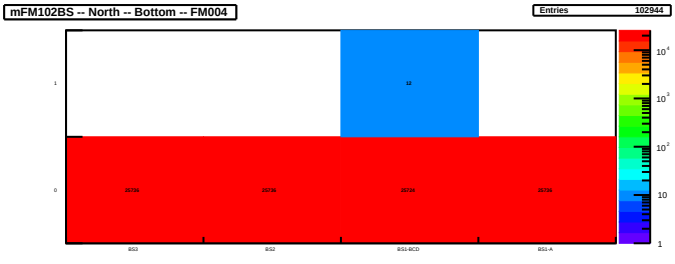
mFM102BSsim -- North -- Top -- FM003
Entries 0
BS3
BS2
BS1-BCD
BS1-A

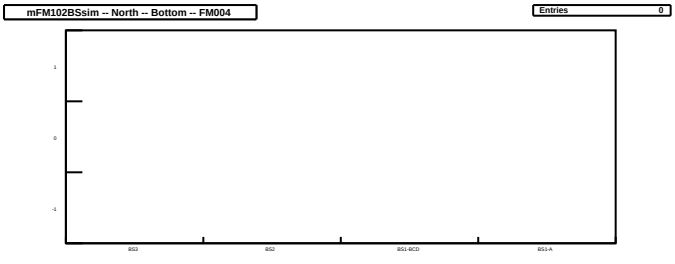

mFM102D -- South -- Top -- FM003
Entries 25736
D(23)


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

mFM102JP -- South -- Top -- FM003
Entries 51472
JP-AB
JP-CD

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


mFM102BS -- North -- Bottom -- FM004
Entries 102944
12
25736
25736
25736
25736
BS3
BS2
BS1-BCD
BS1-A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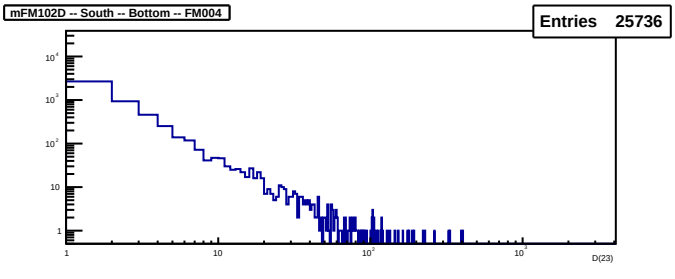
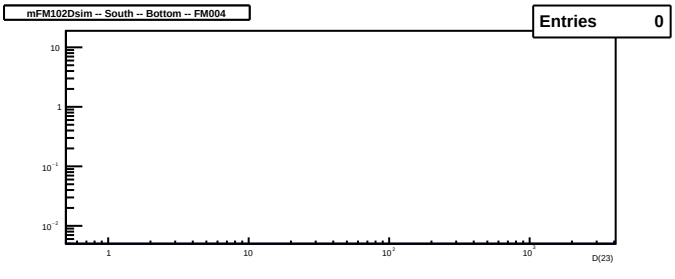
Entries 0
BS3
BS2
BS1-BCD
BS1-A


mFM102D -- South -- Bottom -- FM004
Entries 25736
D(23)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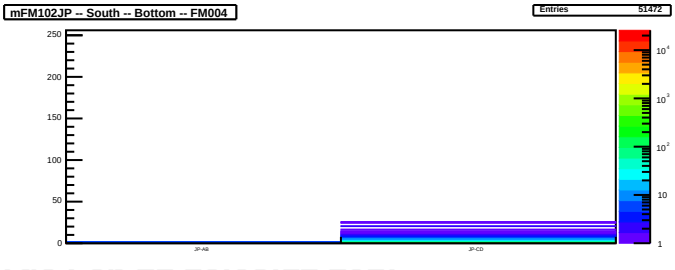
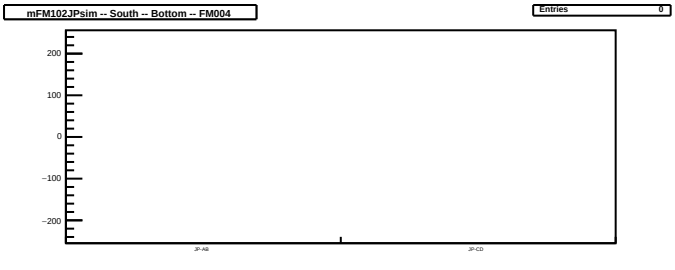
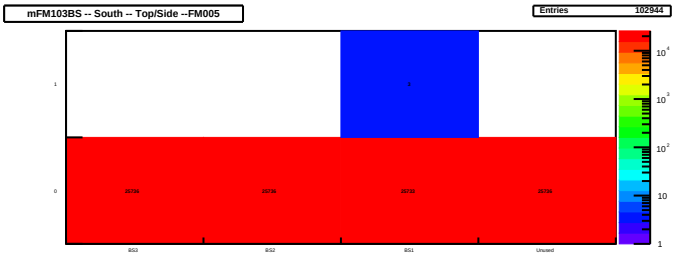
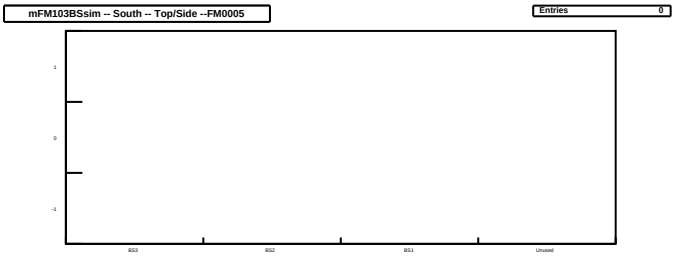
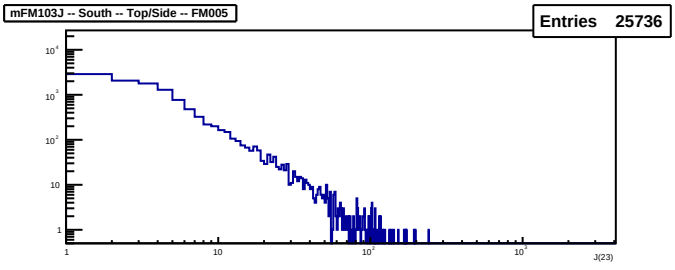
Entries 0
D(23)

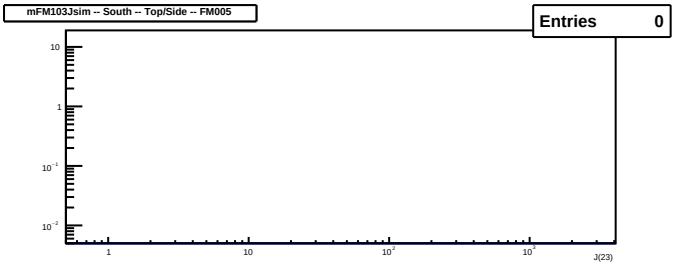

mFM102JP -- South -- Bottom -- FM004
Entries 51472
JP-AB
JP-CD


mFM102JPsim -- South -- Bottom -- FM004
Entries 0
JP-AB
JP-CD


mFM103BS -- South -- Top/Side --FM005
Entries 102944
BS3
BS2
BS1
Unused


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


mFM103J -- South -- Top/Side -- FM005
Entries 25736
J(23)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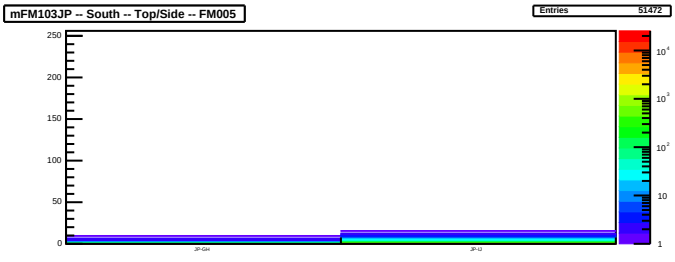
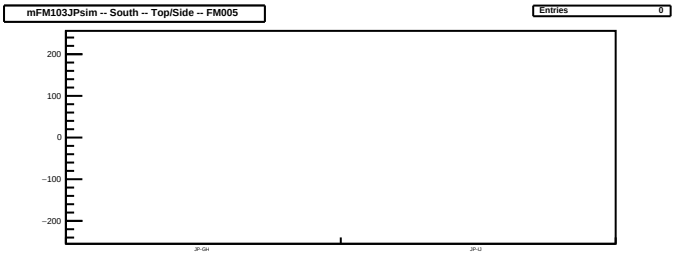
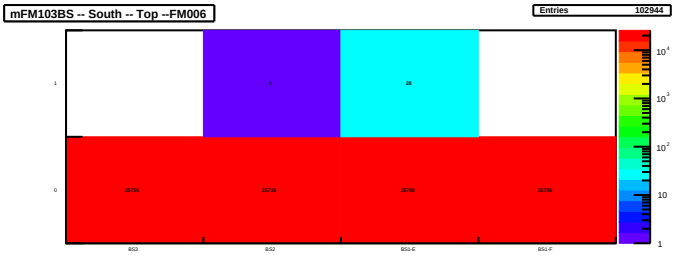
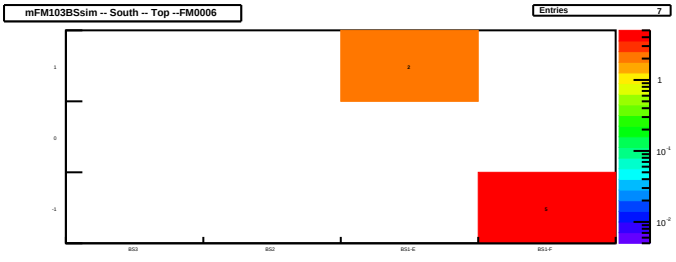
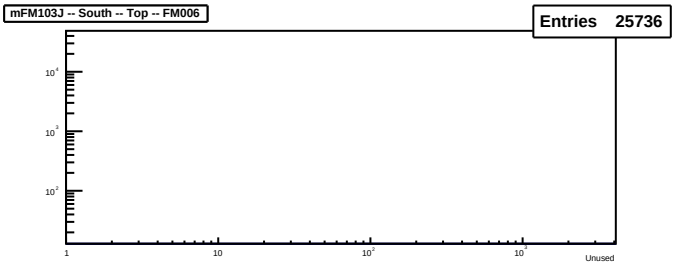
Entries 0
J(23)

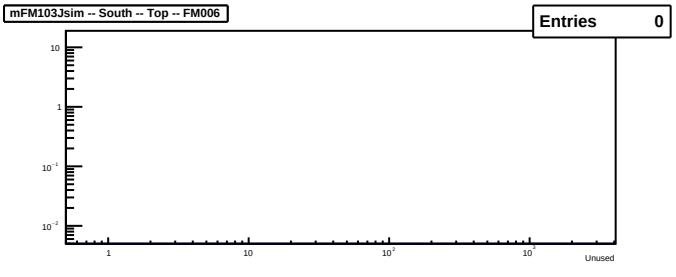

mFM103JP -- South -- Top/Side -- FM005
Entries 51472
JP-GH
JP-IJ

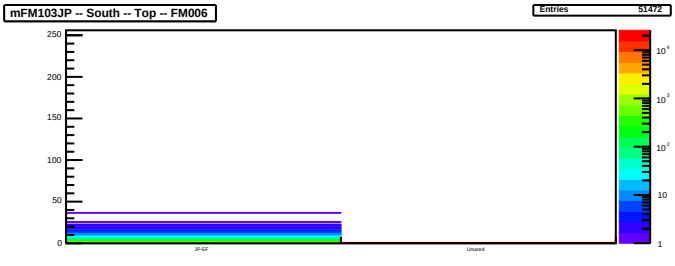

mFM103JPsim -- South -- Top/Side -- FM005
Entries 0
JP-GH
JP-IJ

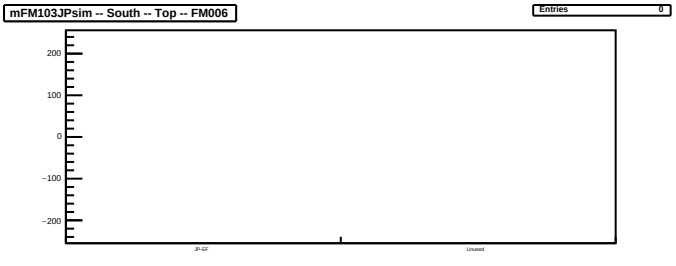

mFM103BS -- South -- Top --FM006
Entries 102944
BS3
BS2
BS1-E
BS1-F

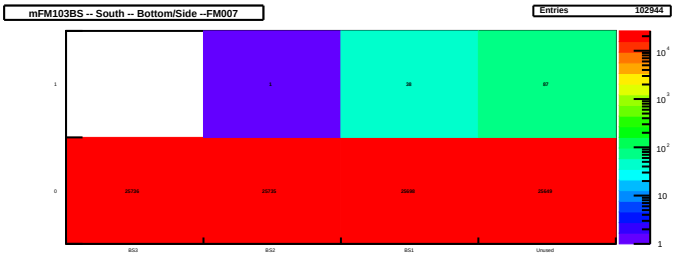

mFM103BSsim -- South -- Top --FM0006
Entries 7
BS3
BS2
BS1-E
BS1-F

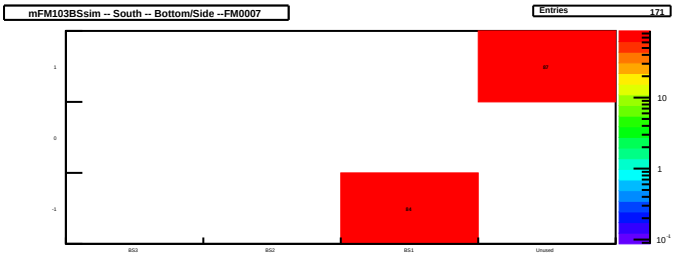

mFM103J -- South -- Top -- FM006
Entries 25736
Unused

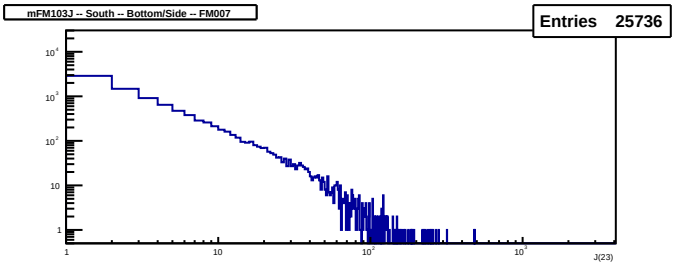

mFM103Jsim -- South -- Top -- FM006
Entries 0
Unused

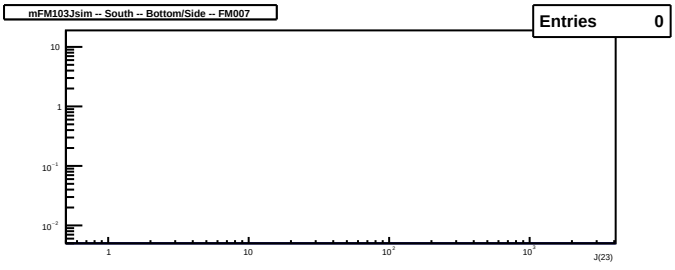

mFM103JP -- South -- Top -- FM006
Entries 51472
JP-EF
Unused

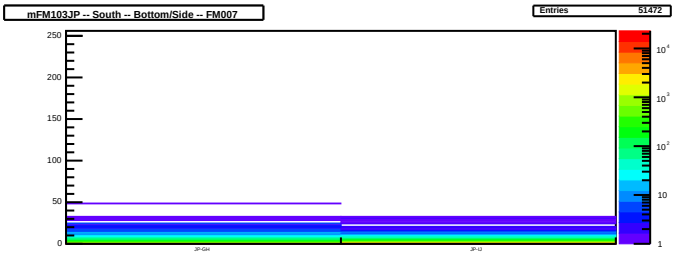

mFM103JPsim -- South -- Top -- FM006
Entries 0
JP-EF
Unused

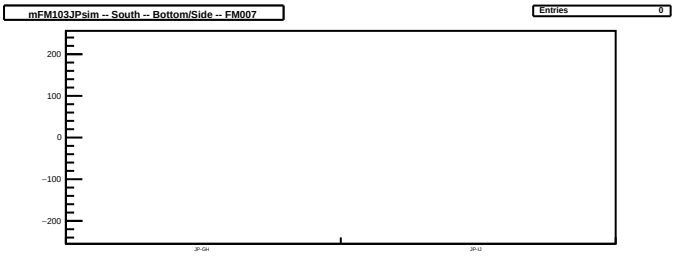

mFM103BS -- South -- Bottom/Side --FM007
Entries 102944
BS3
BS2
BS1
Unused

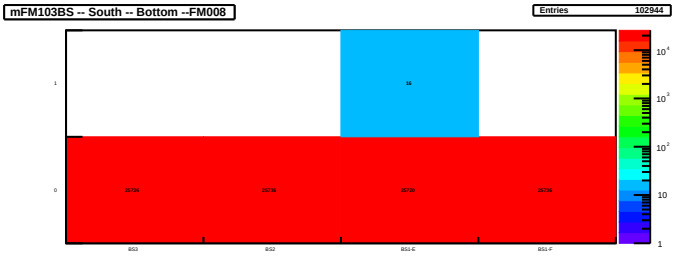

mFM103BSsim -- South -- Bottom/Side --FM0007
Entries 171
BS3
BS2
BS1
Unused

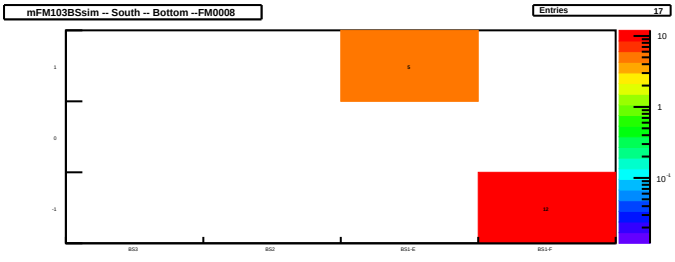

mFM103J -- South -- Bottom/Side -- FM007
Entries 25736
J(23)

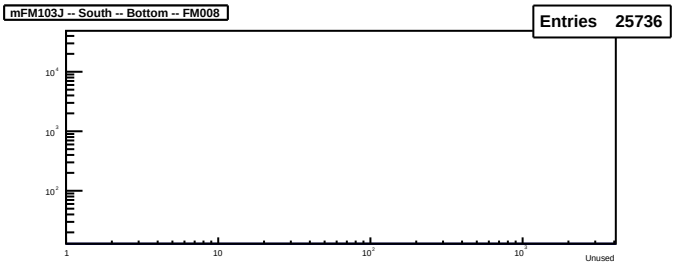

mFM103Jsim -- South -- Bottom/Side -- FM007
Entries 0
J(23)

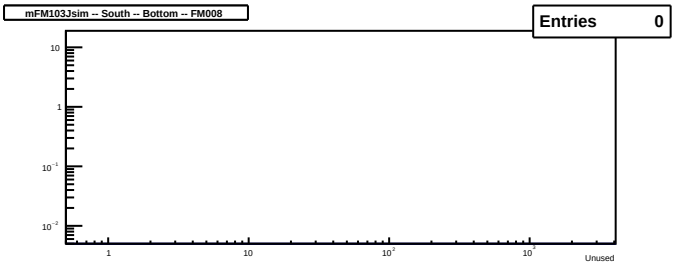

mFM103JP -- South -- Bottom/Side -- FM007
Entries 51472
JP-GH
JP-IJ

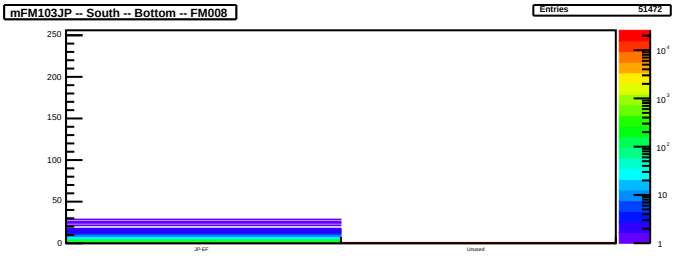

mFM103JPsim -- South -- Bottom/Side -- FM007
Entries 0
JP-GH
JP-IJ

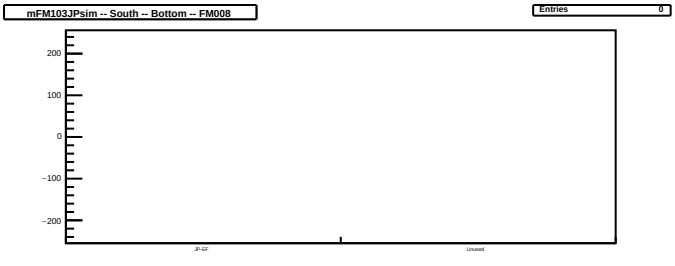

mFM103BS -- South -- Bottom --FM008
Entries 102944
BS3
BS2
BS1-E
BS1-F

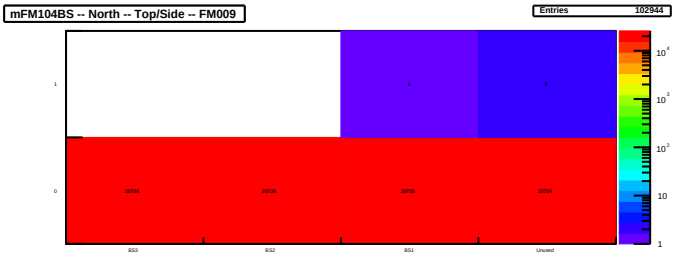

mFM103BSsim -- South -- Bottom --FM0008
Entries 17
BS3
BS2
BS1-E
BS1-F

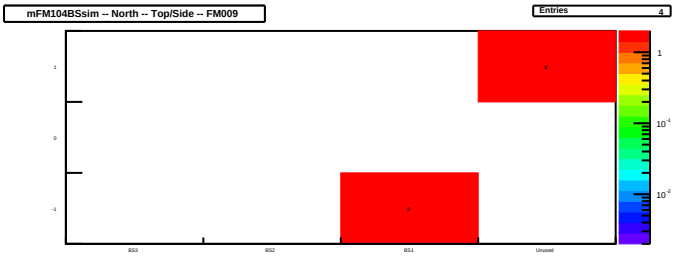

mFM103J -- South -- Bottom -- FM008
Entries 25736
Unused

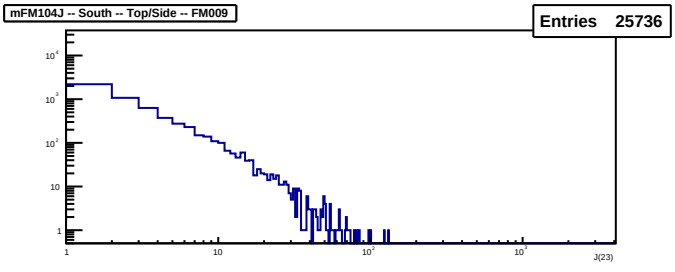

mFM103Jsim -- South -- Bottom -- FM008
Entries 0
Unused

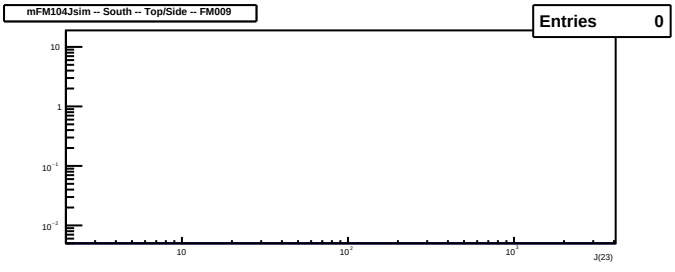

mFM103JP -- South -- Bottom -- FM008
Entries 51472
JP-EF
Unused

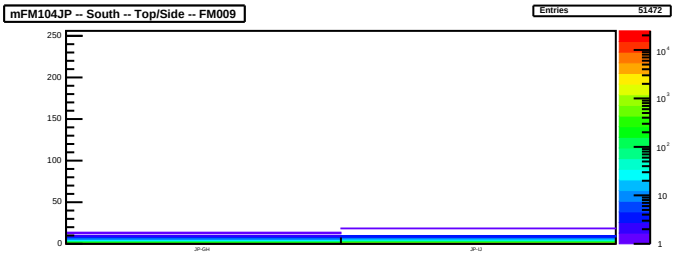

mFM103JPsim -- South -- Bottom -- FM008
Entries 0
JP-EF
Unused

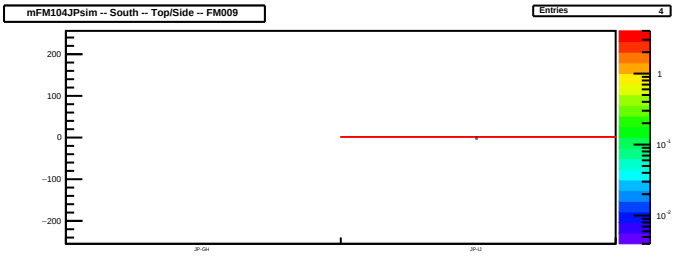

mFM104BS -- North -- Top/Side -- FM009
Entries 102944
BS3
BS2
BS1
Unused

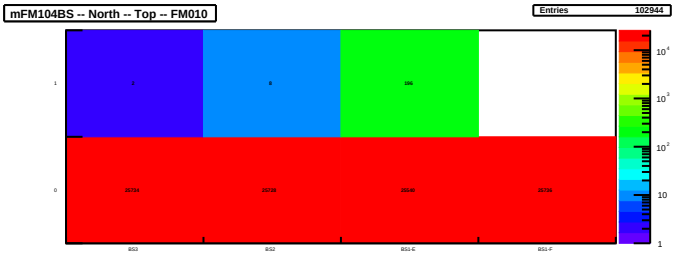

mFM104BSsim -- North -- Top/Side -- FM009
Entries 4
BS3
BS2
BS1
Unused

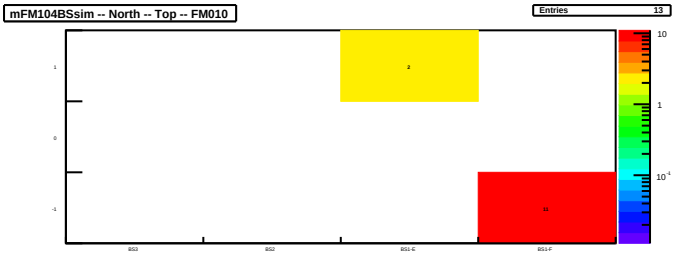

mFM104J -- South -- Top/Side -- FM009
Entries 25736
J(23)

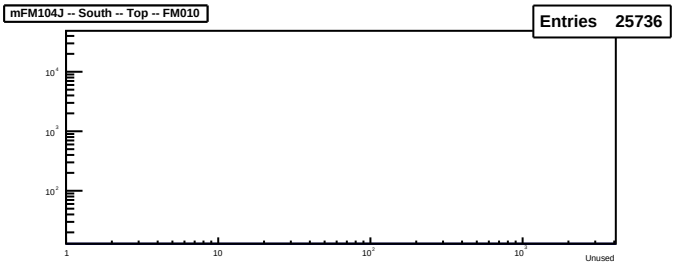

mFM104Jsim -- South -- Top/Side -- FM009
Entries 0
J(23)

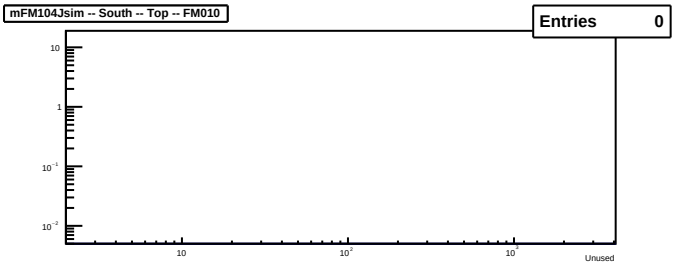

mFM104JP -- South -- Top/Side -- FM009
Entries 51472
JP-GH
JP-IJ

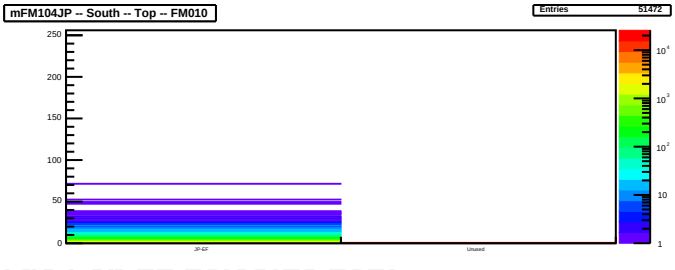

mFM104JPsim -- South -- Top/Side -- FM009
Entries 4
JP-GH
JP-IJ

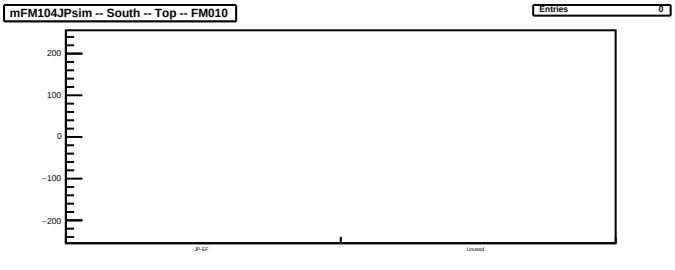

mFM104BS -- North -- Top -- FM010
Entries 102944
BS3
BS2
BS1-E
BS1-F

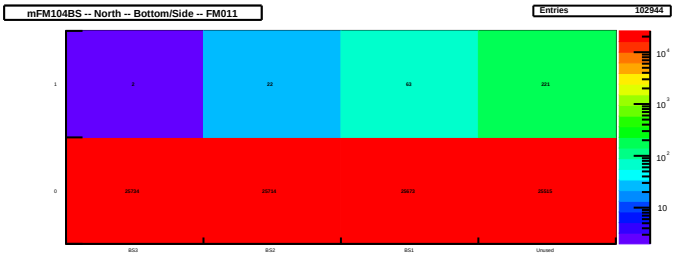

mFM104BSsim -- North -- Top -- FM010
Entries 13
BS3
BS2
BS1-E
BS1-F

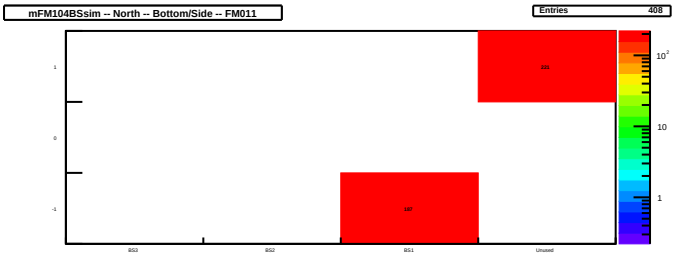

mFM104J -- South -- Top -- FM010
Entries 25736
Unused

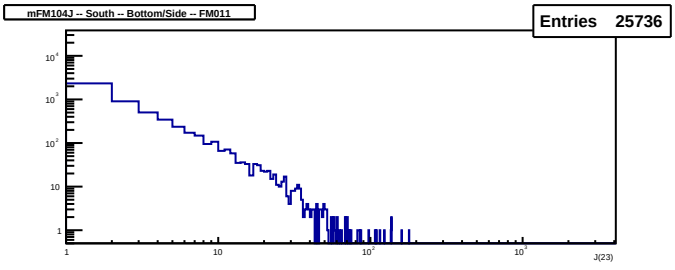

mFM104Jsim -- South -- Top -- FM010
Entries 0
Unused

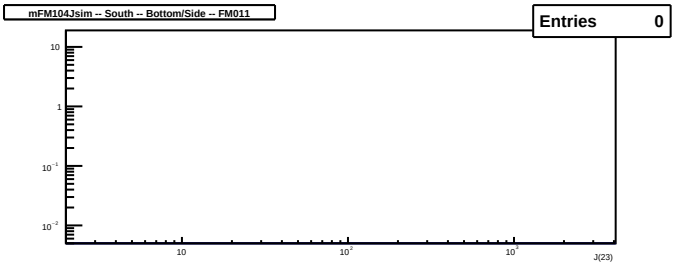

mFM104JP -- South -- Top -- FM010
Entries 51472
JP-EF
Unused

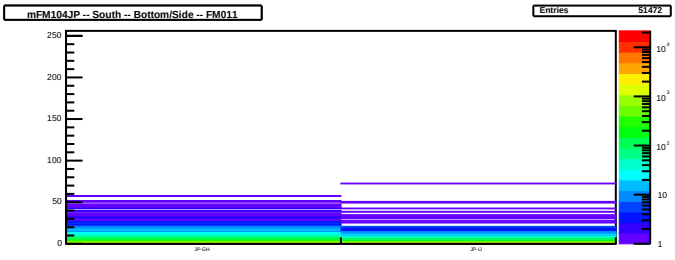

mFM104JPsim -- South -- Top -- FM010
Entries 0
JP-EF
Unused

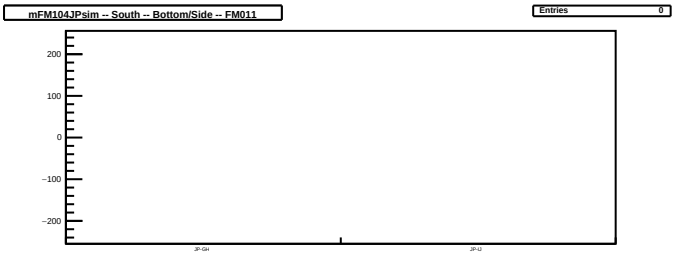

mFM104BS -- North -- Bottom/Side -- FM011
Entries 102944

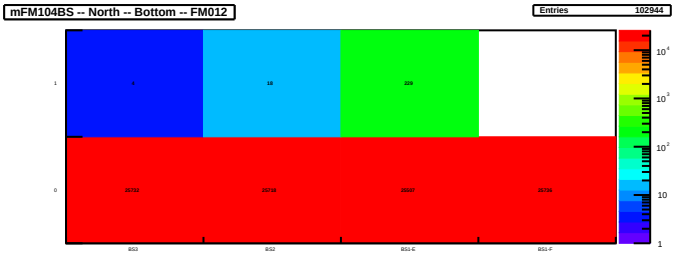

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 408

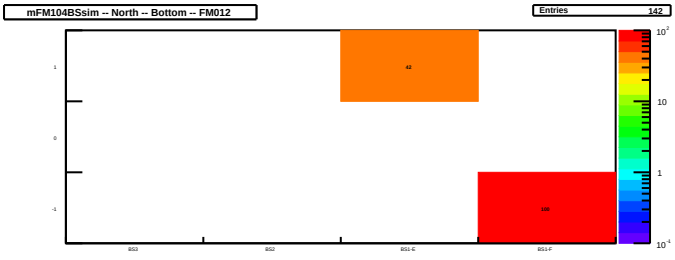

mFM104J -- South -- Bottom/Side -- FM011
Entries 25736
J(23)

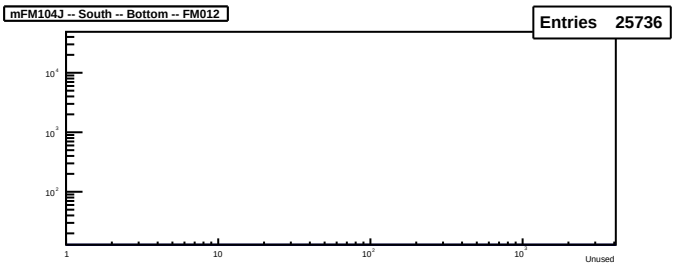

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 0
J(23)

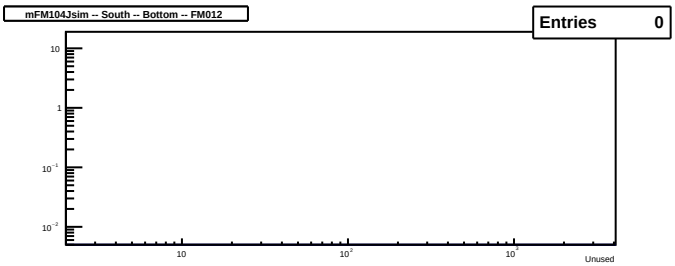

mFM104JP -- South -- Bottom/Side -- FM011
Entries 51472

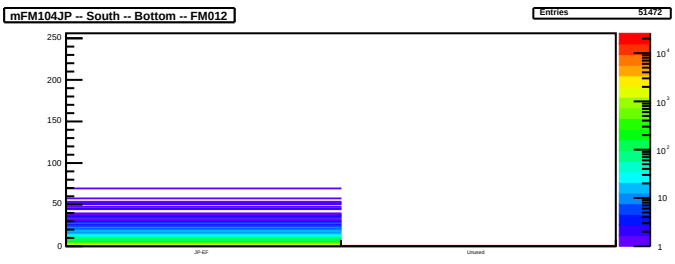

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 0

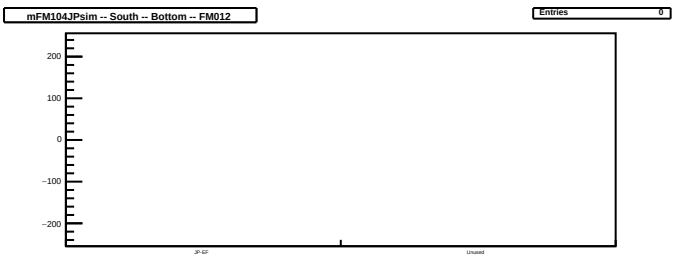

mFM104BS -- North -- Bottom -- FM012
Entries 102944

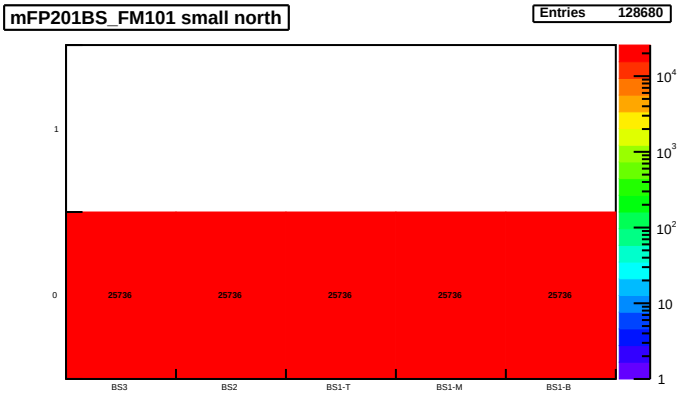

mFM104BSsim -- North -- Bottom -- FM012
Entries 142

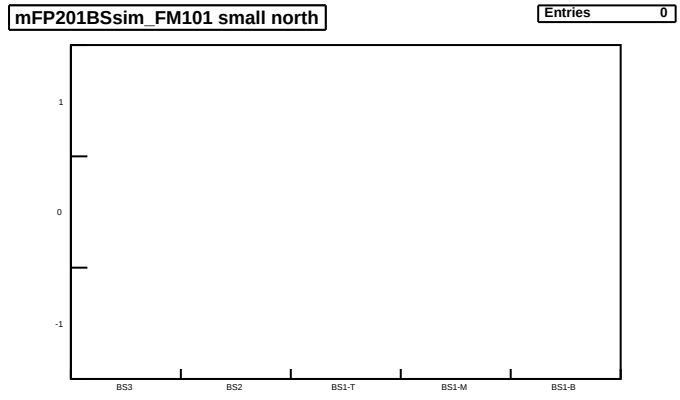

mFM104J -- South -- Bottom -- FM012
Entries 25736
Unused

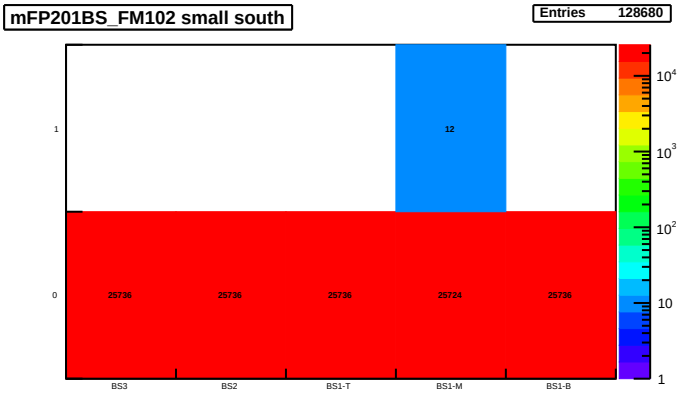

mFM104Jsim -- South -- Bottom -- FM012
Entries 0
Unused

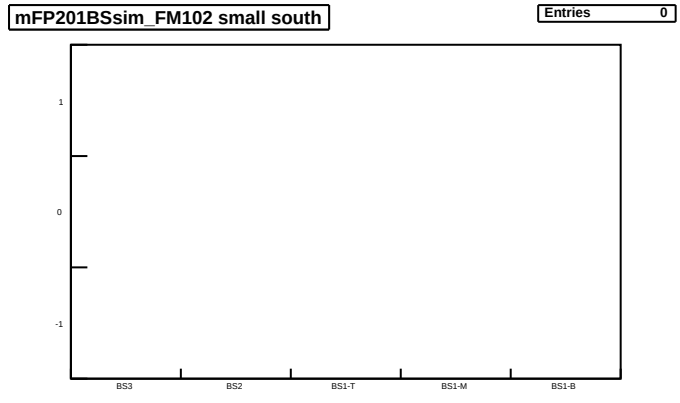

mFM104JP -- South -- Bottom -- FM012
Entries 51472

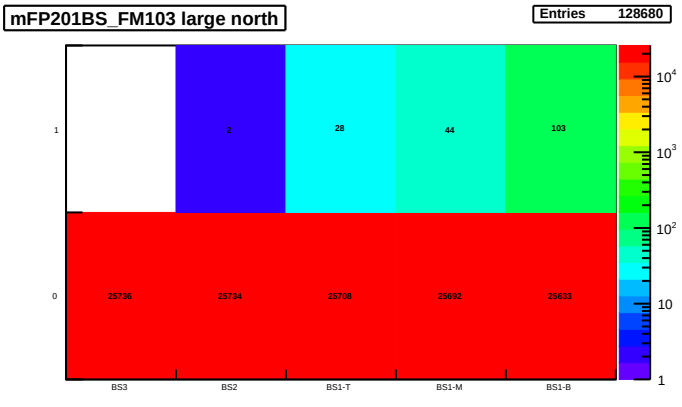

mFM104JPsim -- South -- Bottom -- FM012
Entries 0

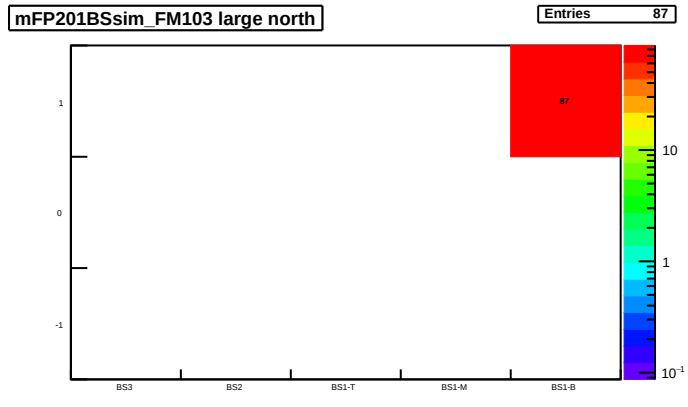

mFP201BS_FM101 small north
Entries 128680
25736
25736
25736
25736
25736
BS3
BS2
BS1-T
BS1-M
BS1-B

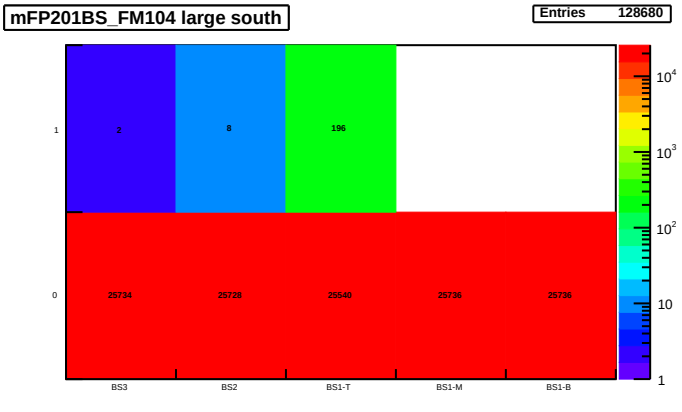

mFP201BSsim_FM101 small north
Entries 0
BS3
BS2
BS1-T
BS1-M
BS1-B

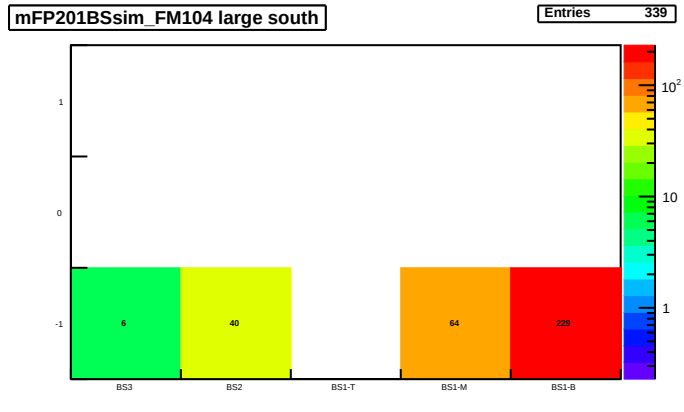

mFP201BS_FM102 small south
Entries 128680
12
25736
25736
25736
25724
25736
BS3
BS2
BS1-T
BS1-M
BS1-B

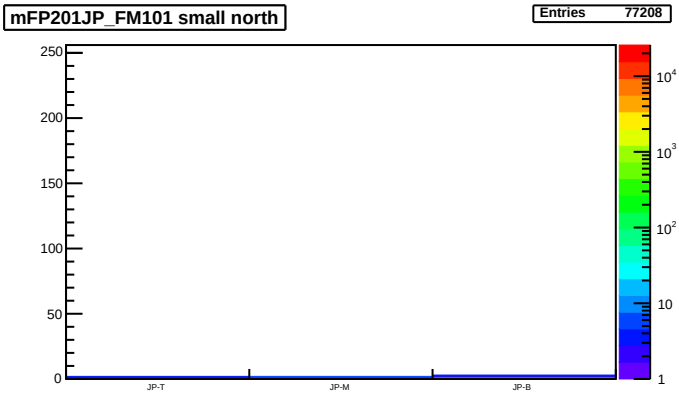

mFP201BSsim_FM102 small south
Entries 0
BS3
BS2
BS1-T
BS1-M
BS1-B

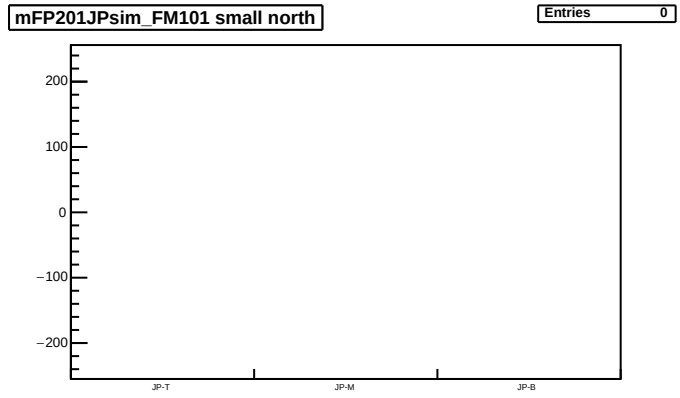

mFP201BS_FM103 large north
Entries 128680
2
28
44
103
25736
25734
25708
25692
25633
BS3
BS2
BS1-T
BS1-M
BS1-B

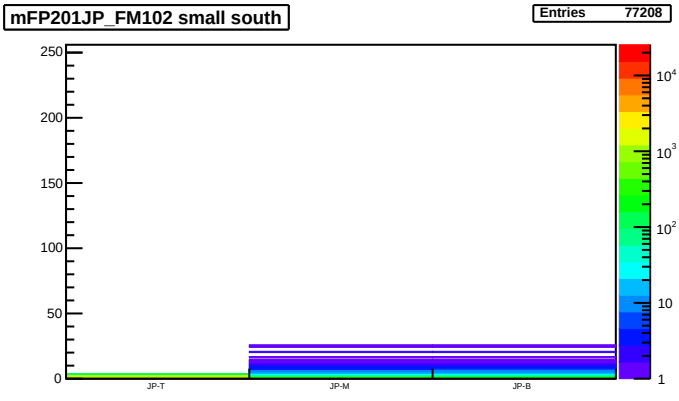

mFP201BSsim_FM103 large north
Entries 87
87
BS3
BS2
BS1-T
BS1-M
BS1-B

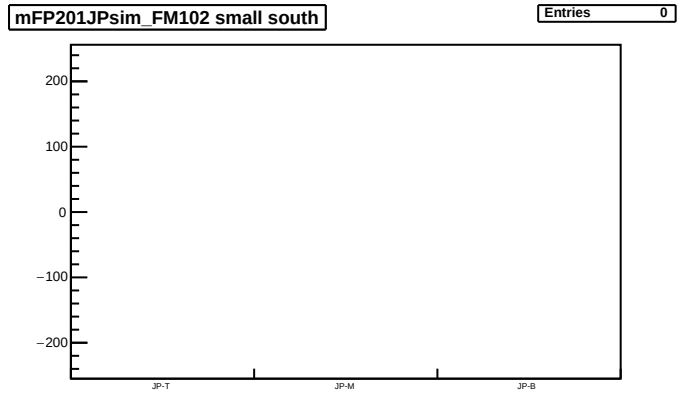

mFP201BS_FM104 large south
Entries 128680
2
8
196
25734
25728
25540
25736
25736
BS3
BS2
BS1-T
BS1-M
BS1-B

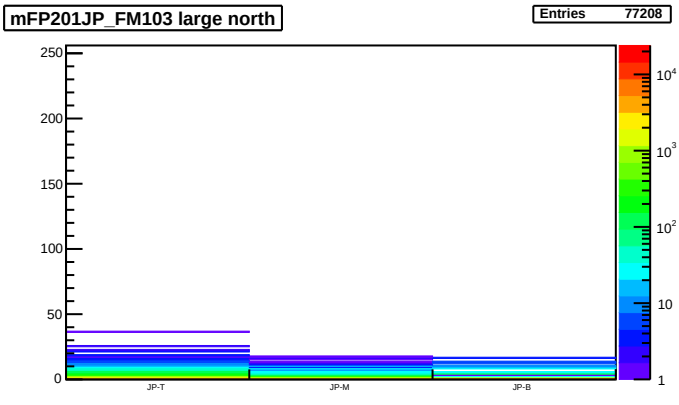

mFP201BSsim_FM104 large south
Entries 339
6
40
64
229
BS3
BS2
BS1-T
BS1-M
BS1-B

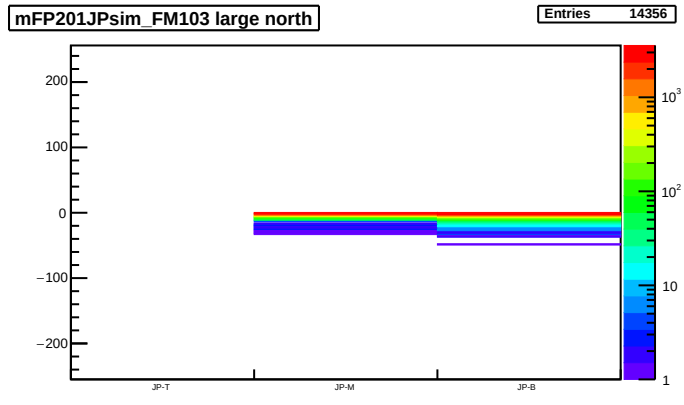

mFP201JP_FM101 small north
Entries 77208
JP-T
JP-M
JP-B

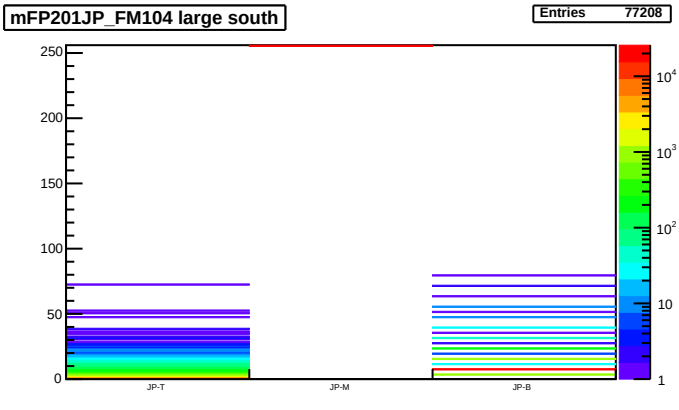

mFP201JPsim_FM101 small north
Entries 0
JP-T
JP-M
JP-B

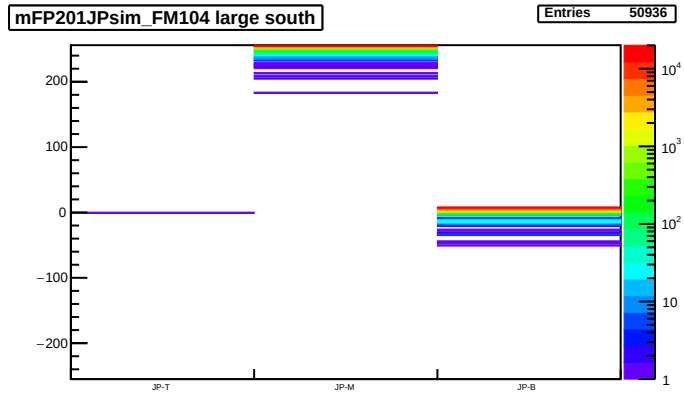

mFP201JP_FM102 small south
Entries 77208
JP-T
JP-M
JP-B

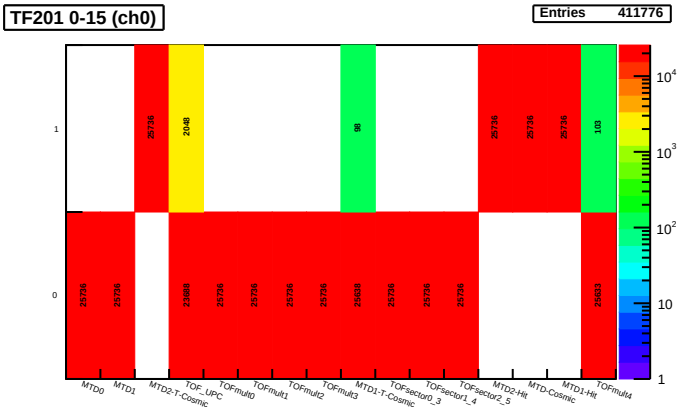

mFP201JPsim_FM102 small south
Entries 0
JP-T
JP-M
JP-B

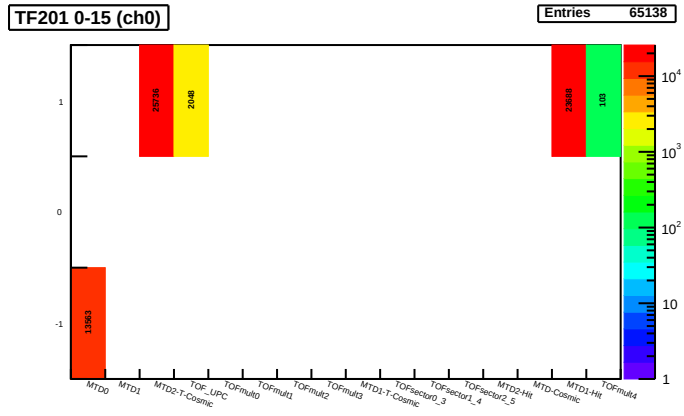

mFP201JP_FM103 large north
Entries 77208
JP-T
JP-M
JP-B

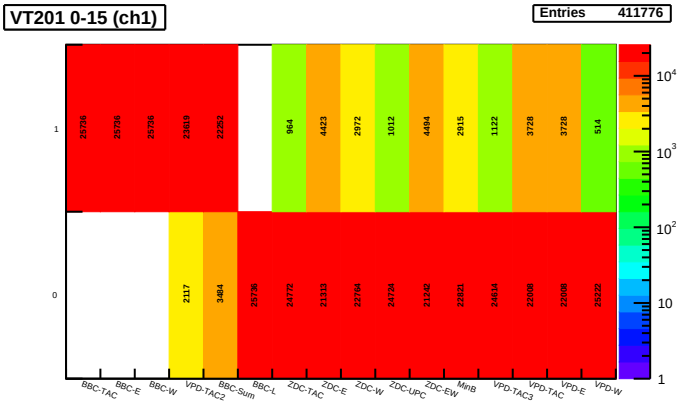

mFP201JPsim_FM103 large north
Entries 14356
JP-T
JP-M
JP-B

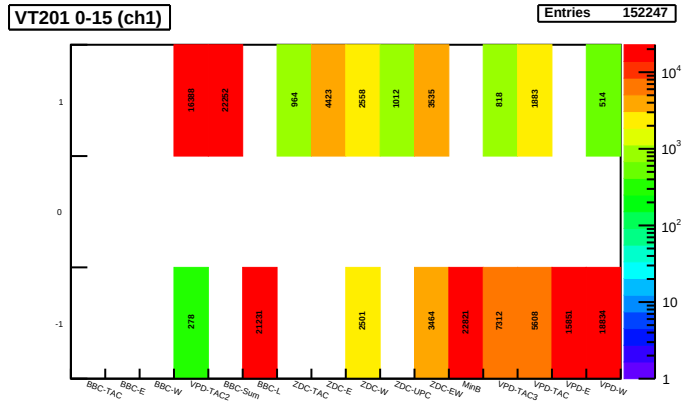

mFP201JP_FM104 large south
Entries 77208
JP-T
JP-M
JP-B

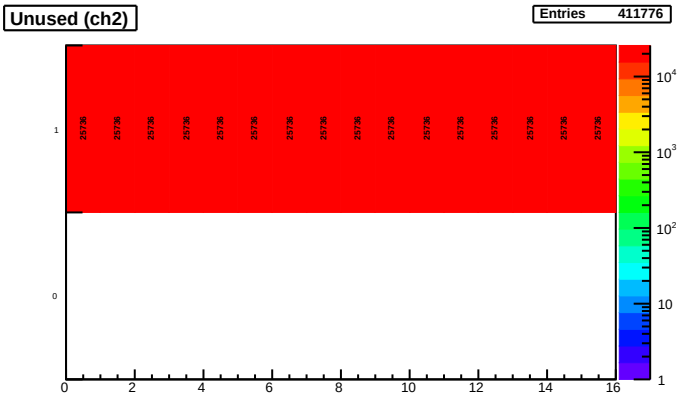

mFP201JPsim_FM104 large south
Entries 50936
JP-T
JP-M
JP-B

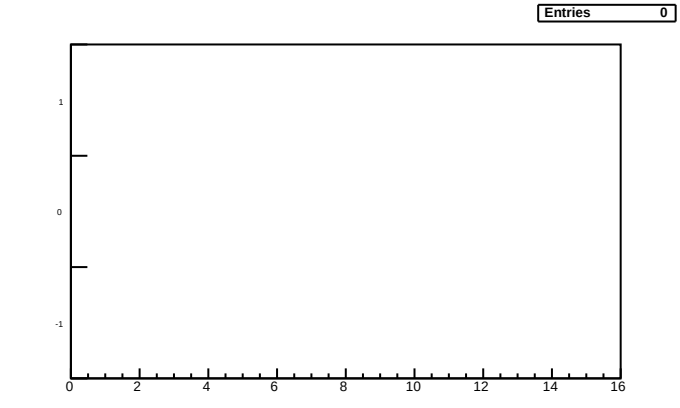

TF201 0-15 (ch0)
Entries 411776
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

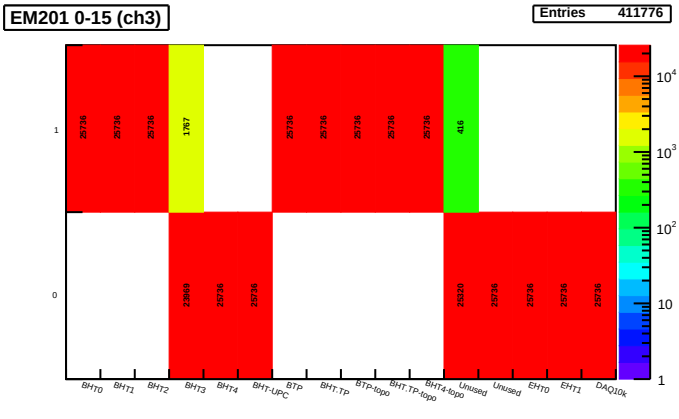

TF201 0-15 (ch0)
Entries 65138
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

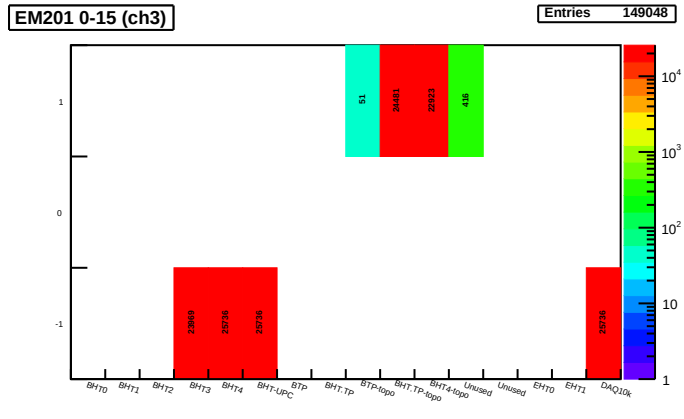

VT201 0-15 (ch1)
Entries 411776
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W


VT201 0-15 (ch1)
Entries 152247
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

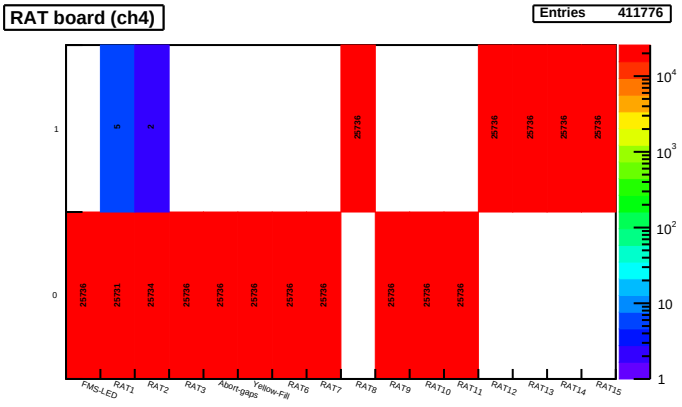

Unused (ch2)
Entries 411776

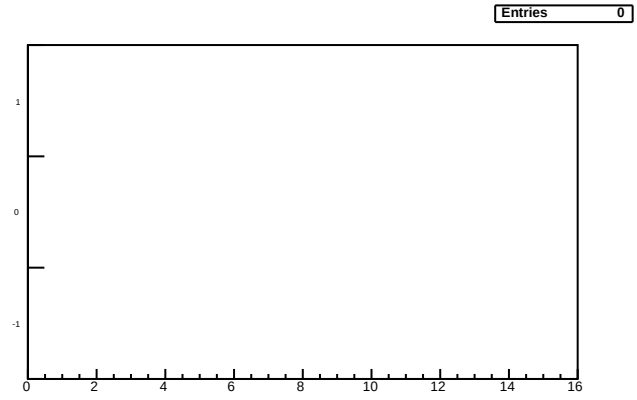

Entries 0


EM201 0-15 (ch3)
Entries 411776
BH0 BH1 BH2 BH3 BH4 BH1-UPC BTP BH1:TP BTP-topo BH1:TP-topo BH1:4-topo Unused Unused EH0 EH1 DAQ10k

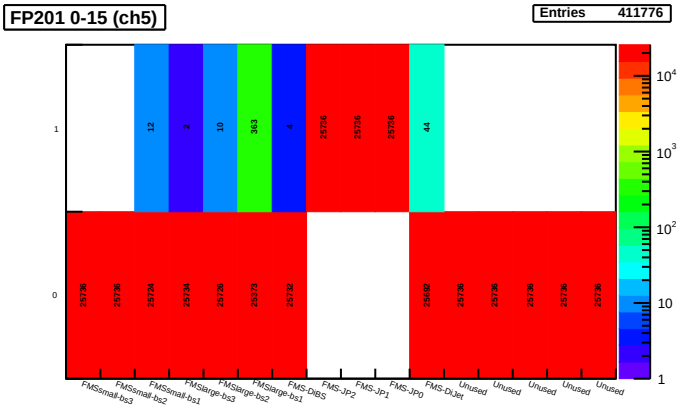

EM201 0-15 (ch3)
Entries 149048
BH0 BH1 BH2 BH3 BH4 BH1-UPC BTP BH1:TP BTP-topo BH1:TP-topo BH1:4-topo Unused Unused EH0 EH1 DAQ10k

RAT board (ch4)

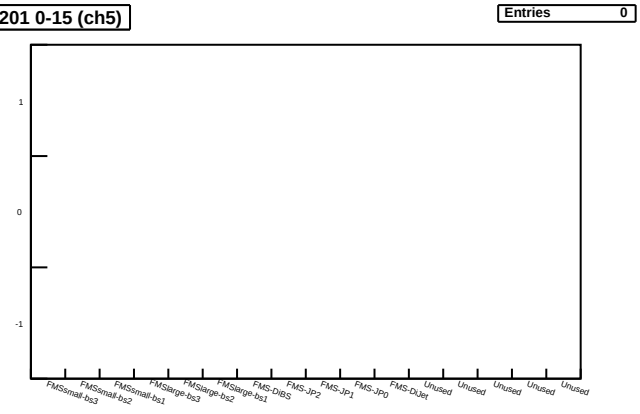




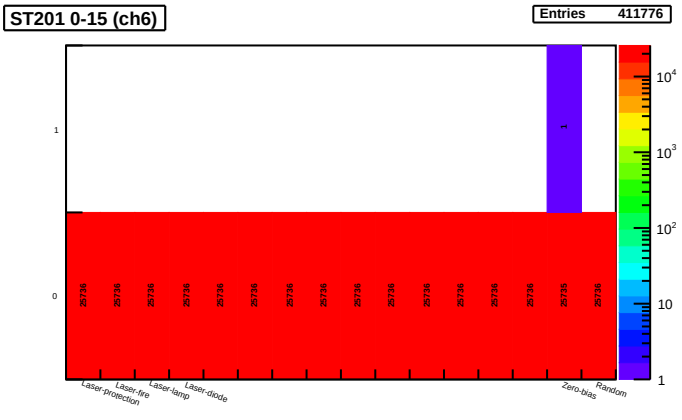
FP201 0-15 (ch5)

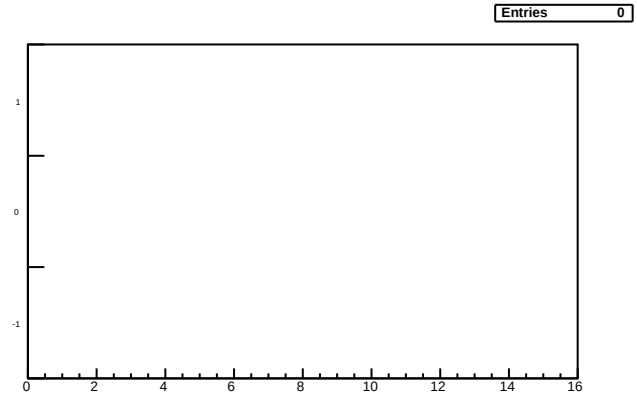
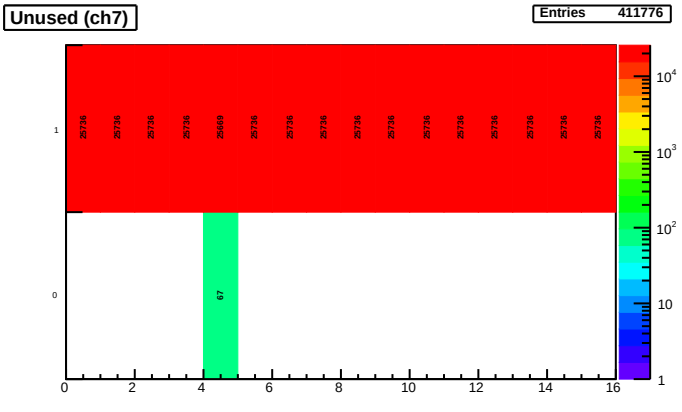
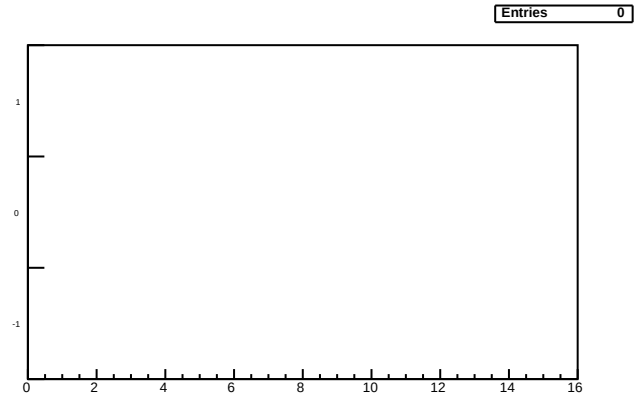


FP201 0-15 (ch5)



ST201 0-15 (ch6)





Unused (ch7)