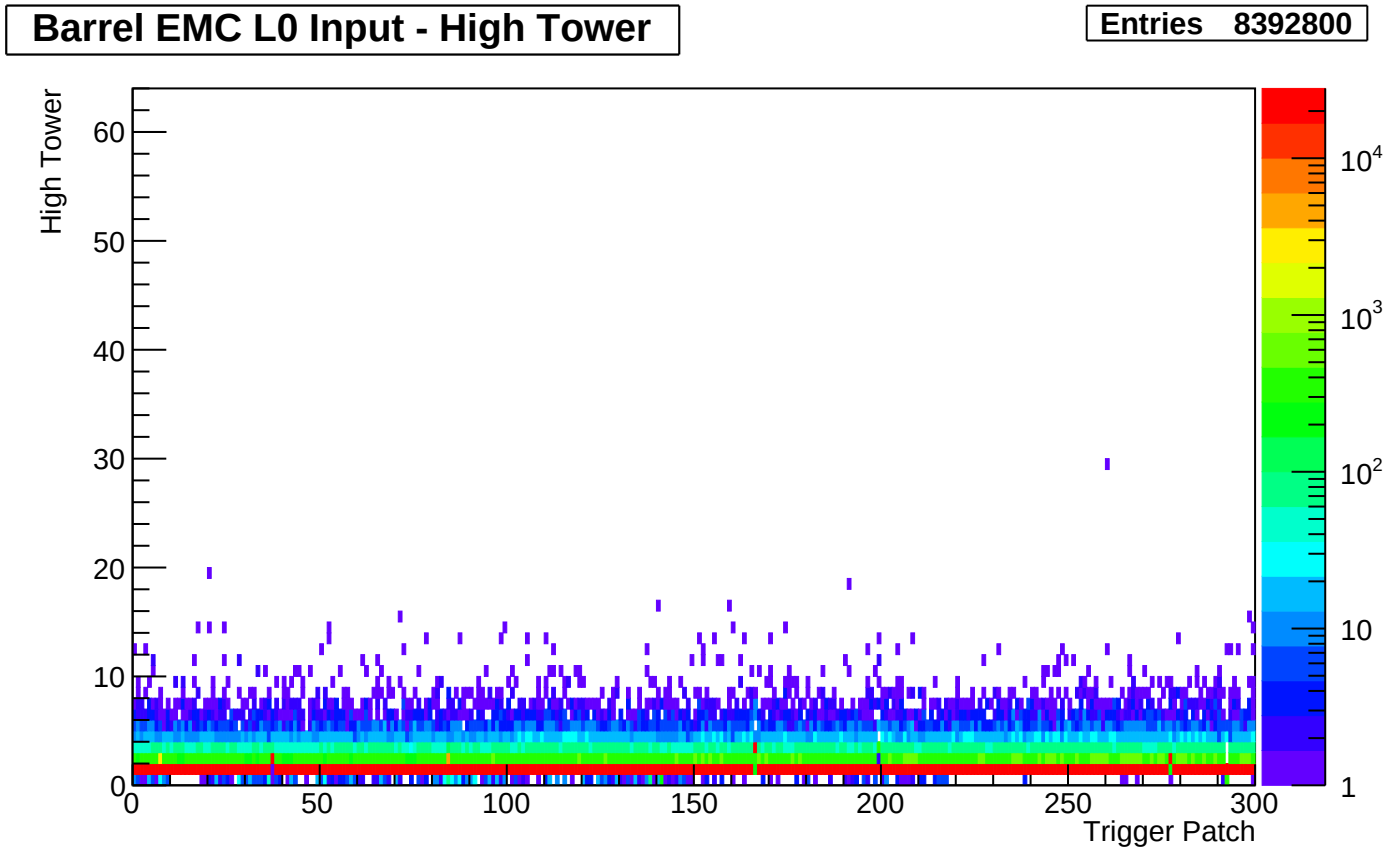
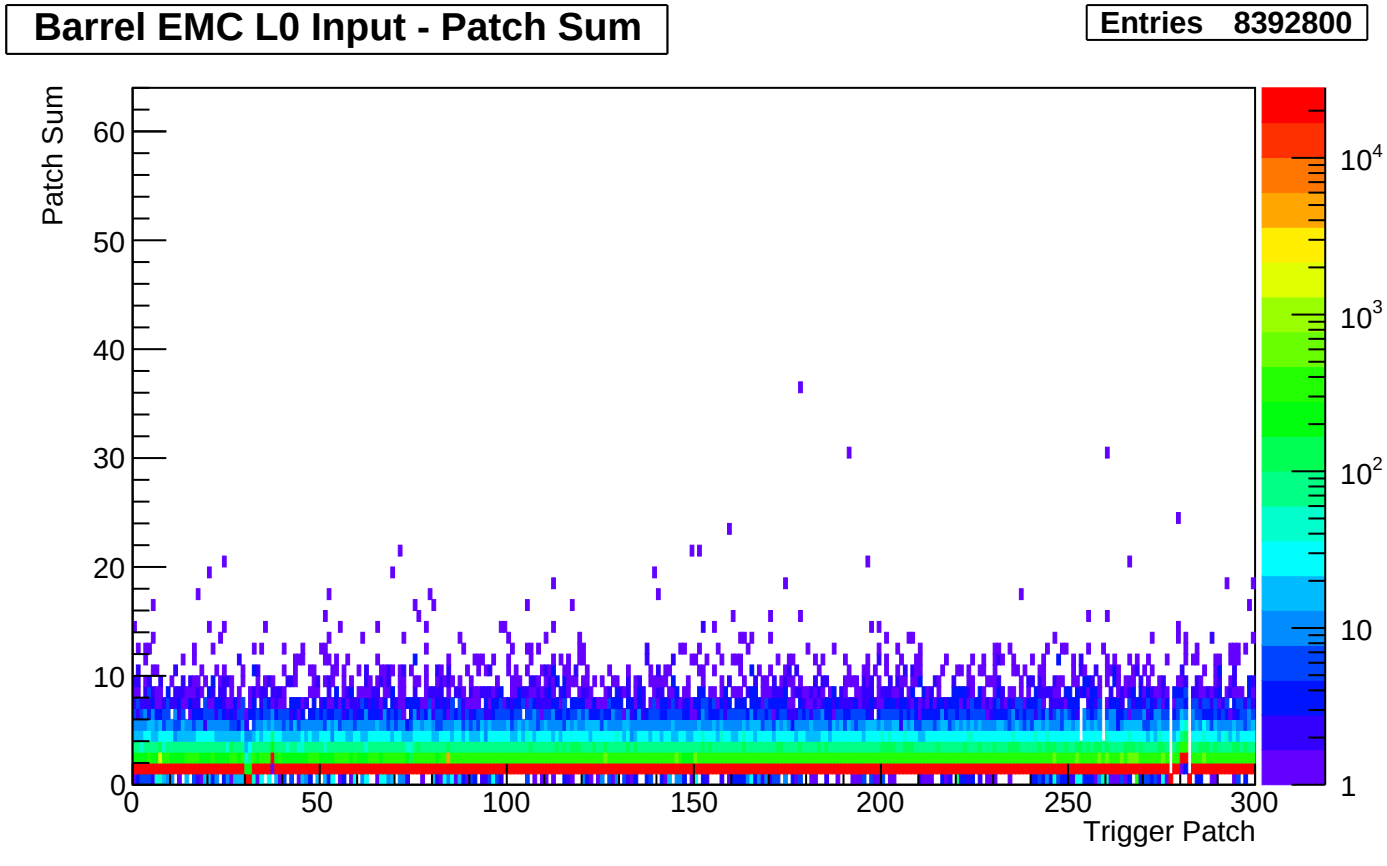
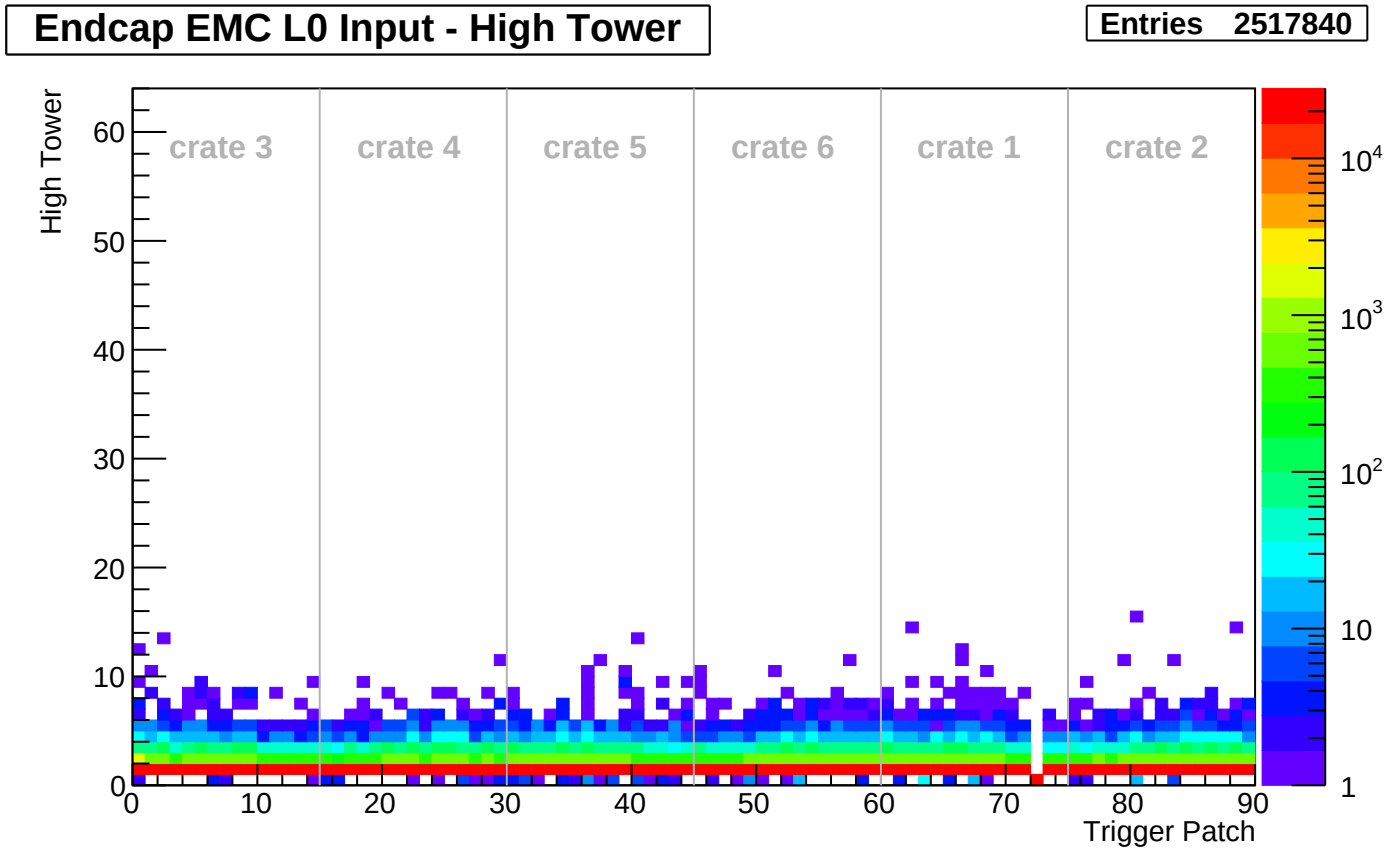
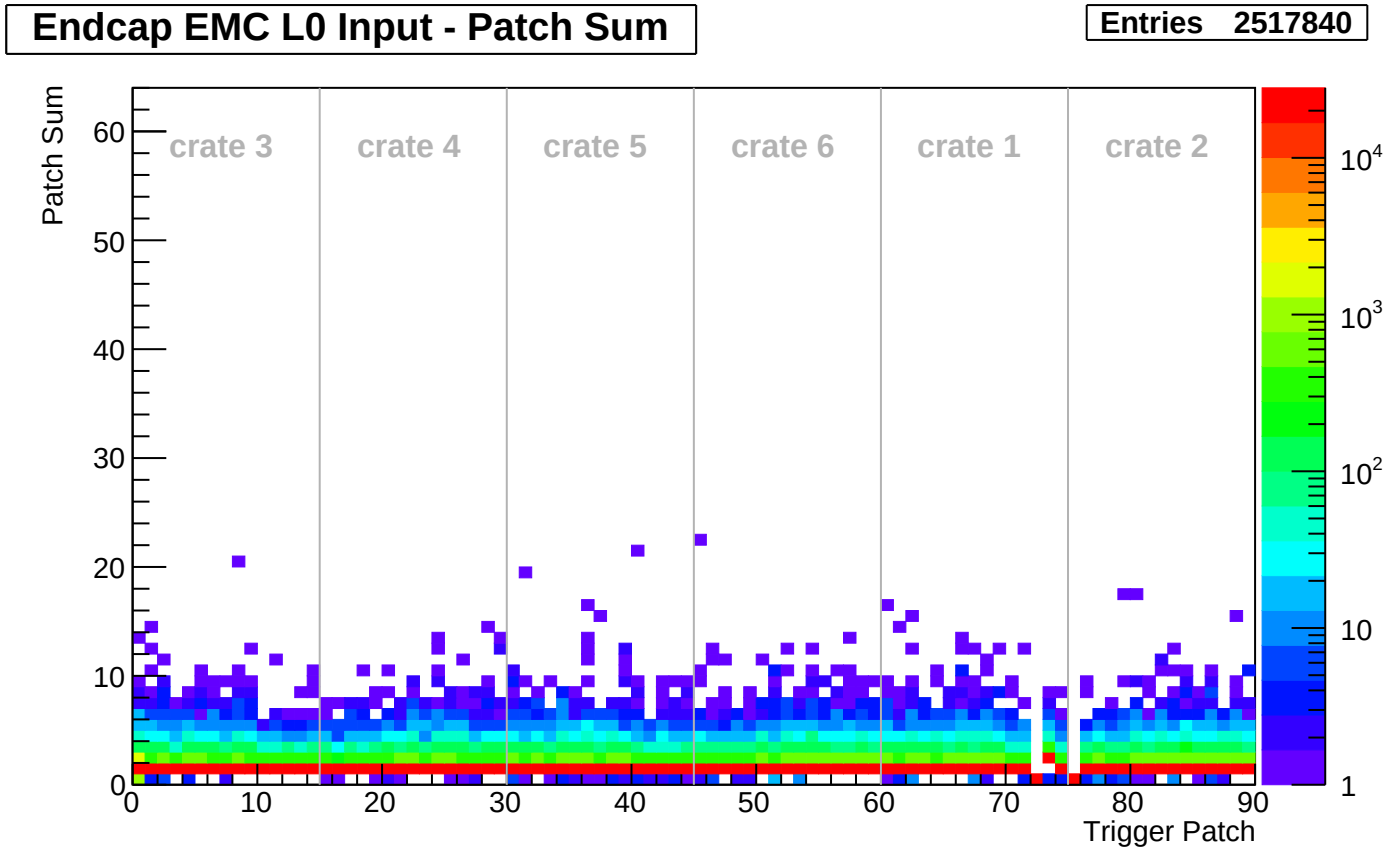
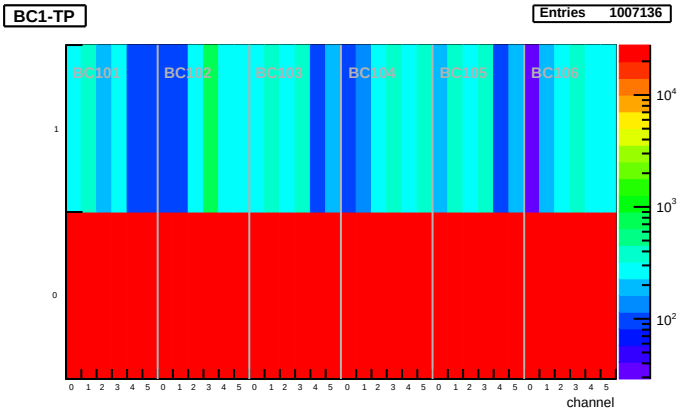
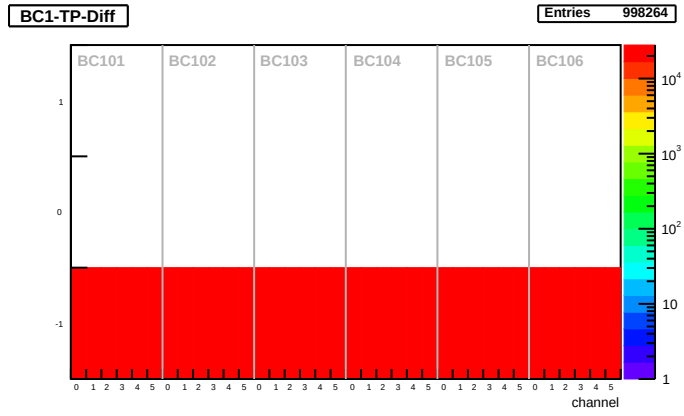

Barrel EMC L0 Input - High Tower
Entries 8392800
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4

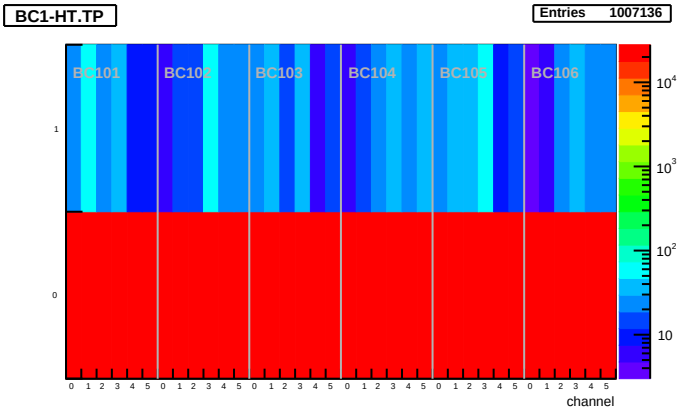

Barrel EMC L0 Input - Patch Sum
Entries 8392800
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4

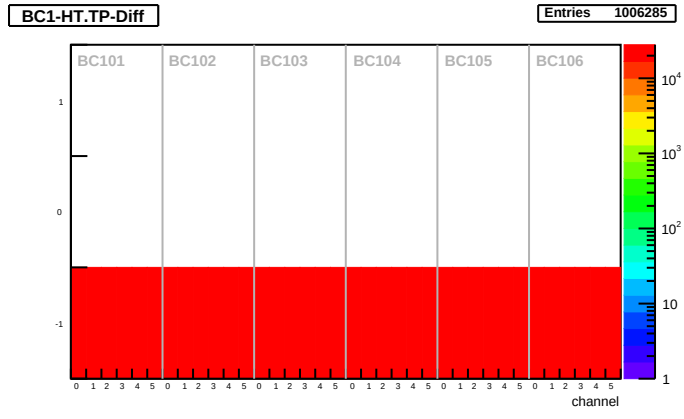

Endcap EMC L0 Input - High Tower
Entries 2517840
High Tower
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2
Trigger Patch
0
10
20
30
40
50
60
70
80
90
1
10
10^2
10^3
10^4

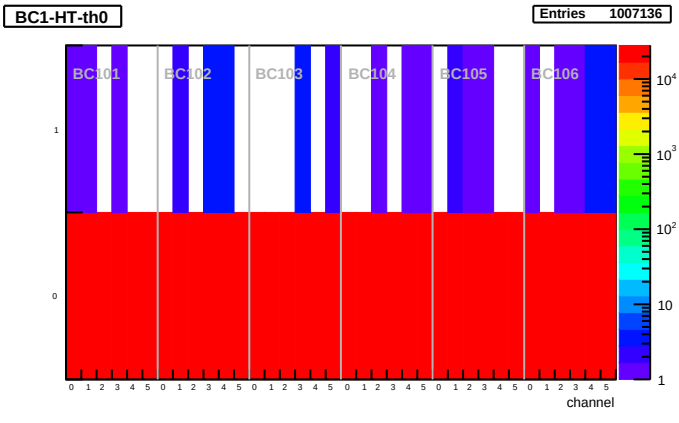

Endcap EMC L0 Input - Patch Sum
Entries 2517840
Patch Sum
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2
Trigger Patch
0
10
20
30
40
50
60
70
80
90
1
10
10^2
10^3
10^4

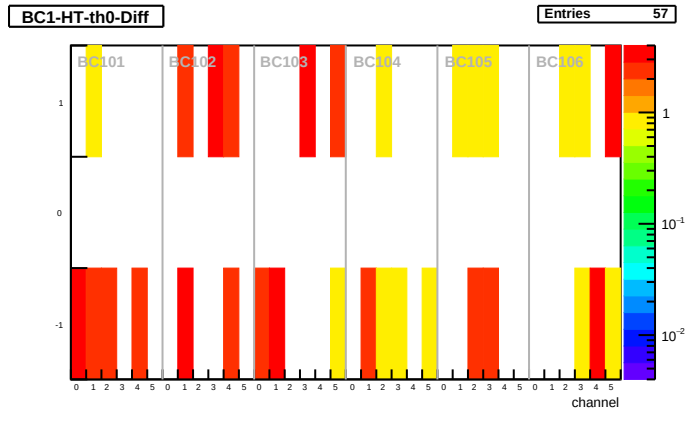

BC1-TP
Entries 1007136
BC101
BC102
BC103
BC104
BC105
BC106
channel

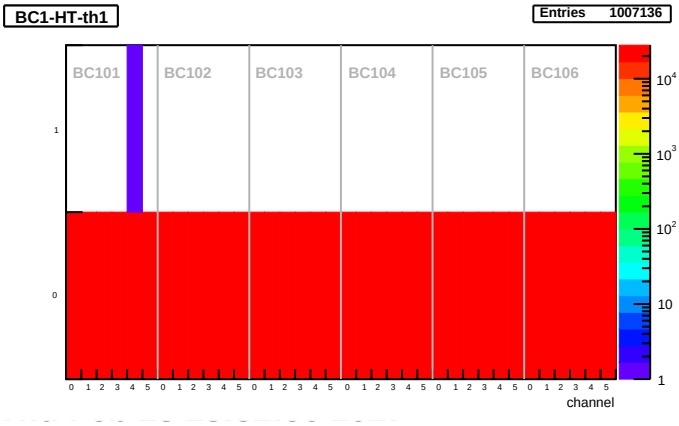

BC1-TP-Diff
Entries 998264
BC101
BC102
BC103
BC104
BC105
BC106
channel

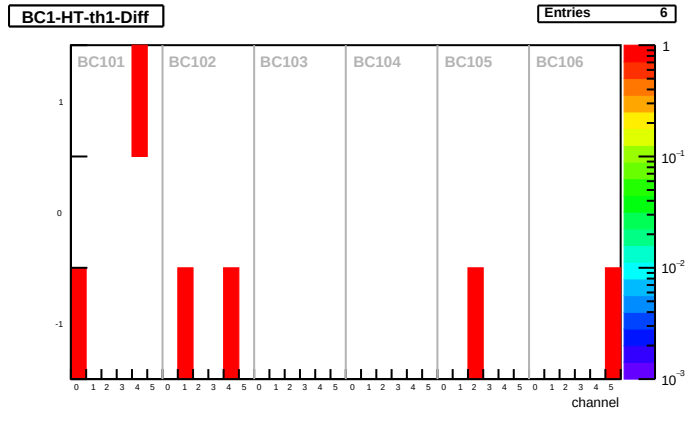

BC1-HT.TP
Entries 1007136
BC101
BC102
BC103
BC104
BC105
BC106
channel

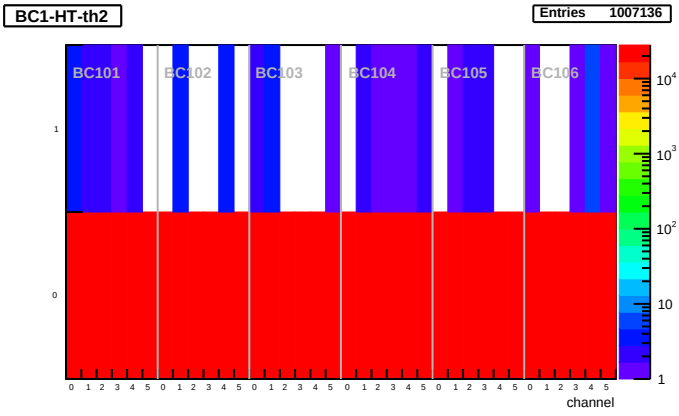

BC1-HT.TP-Diff
Entries 1006285
BC101
BC102
BC103
BC104
BC105
BC106
channel

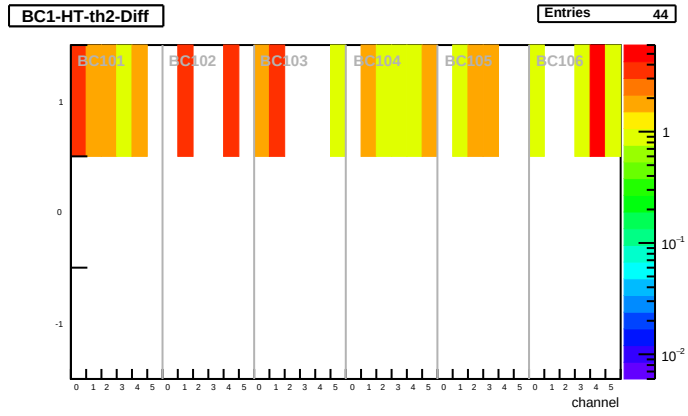

BC1-HT-th0
Entries 1007136
BC101
BC102
BC103
BC104
BC105
BC106
channel

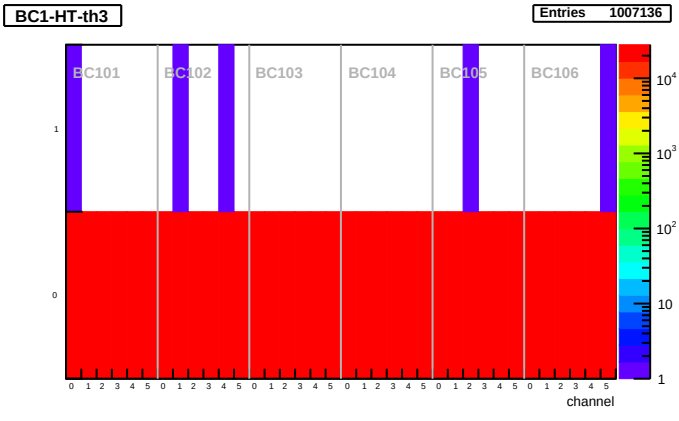

BC1-HT-th0-Diff
Entries 57
BC101
BC102
BC103
BC104
BC105
BC106
channel

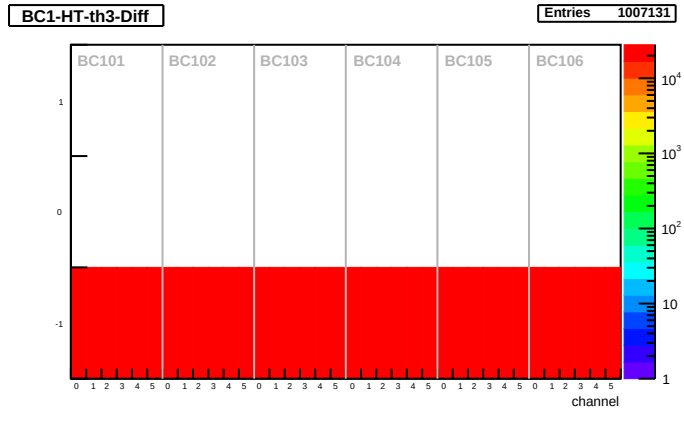

BC1-HT-th1
Entries 1007136
BC101
BC102
BC103
BC104
BC105
BC106
channel

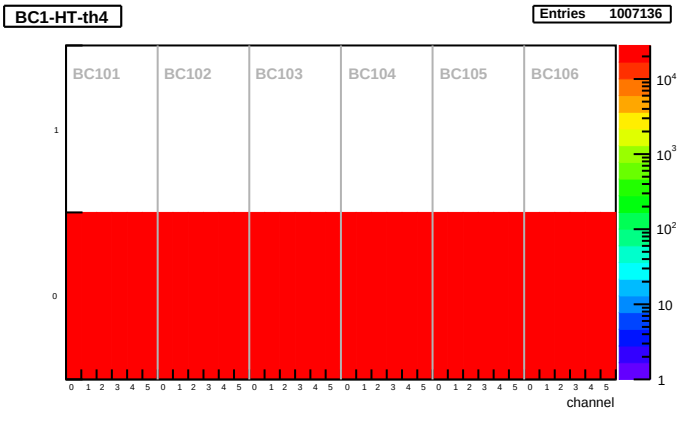

BC1-HT-th1-Diff
Entries 6
BC101
BC102
BC103
BC104
BC105
BC106
channel

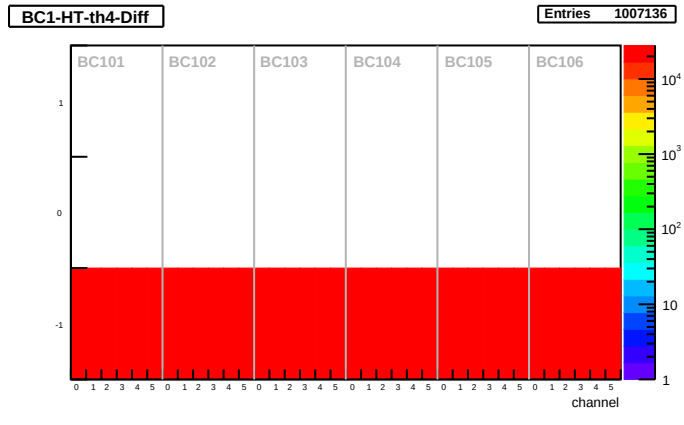

BC1-HT-th2
Entries 1007136
BC101
BC102
BC103
BC104
BC105
BC106
channel

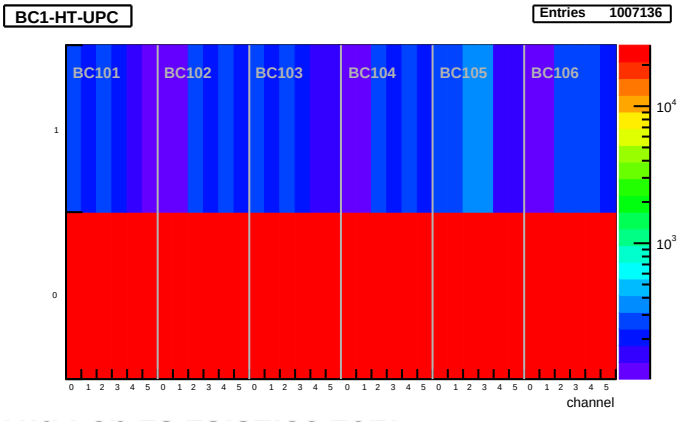

BC1-HT-th2-Diff
Entries 44
BC101
BC102
BC103
BC104
BC105
BC106
channel

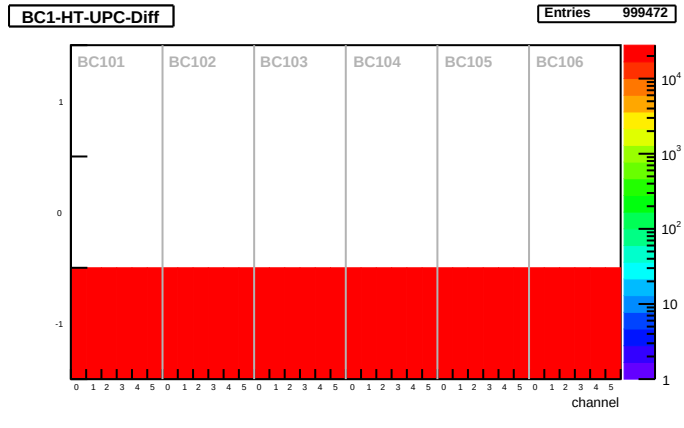

BC1-HT-th3
Entries 1007136
BC101
BC102
BC103
BC104
BC105
BC106
channel

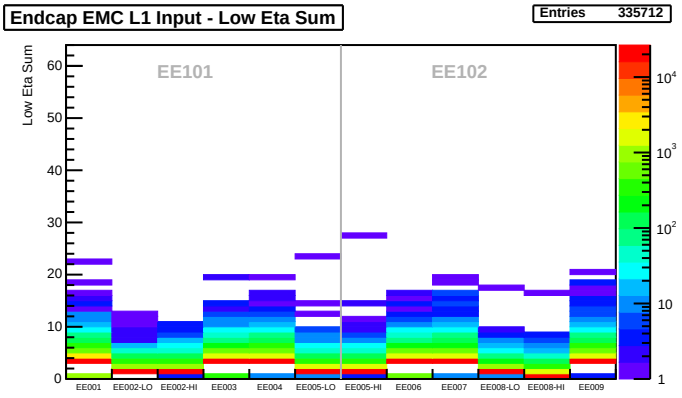

BC1-HT-th3-Diff
Entries 1007131
BC101
BC102
BC103
BC104
BC105
BC106
channel

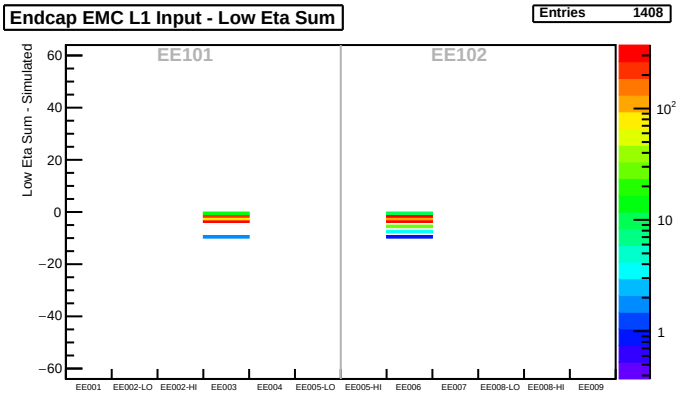

BC1-HT-th4
Entries 1007136
BC101
BC102
BC103
BC104
BC105
BC106
channel

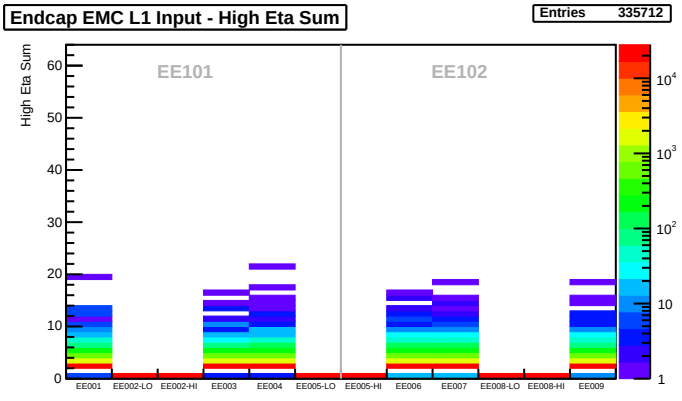

BC1-HT-th4-Diff
Entries 1007136
BC101
BC102
BC103
BC104
BC105
BC106
channel

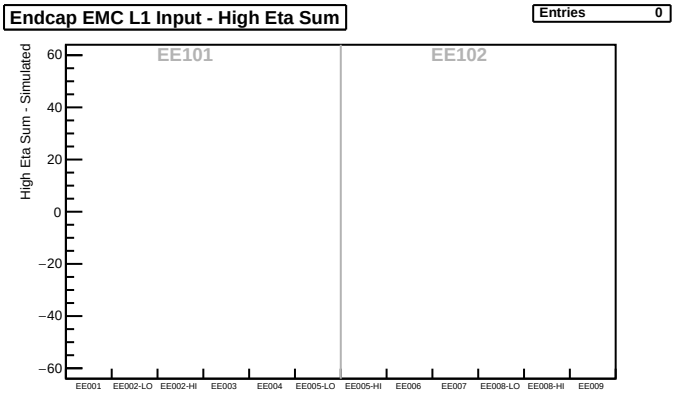

BC1-HT-UPC
Entries 1007136
BC101
BC102
BC103
BC104
BC105
BC106
channel

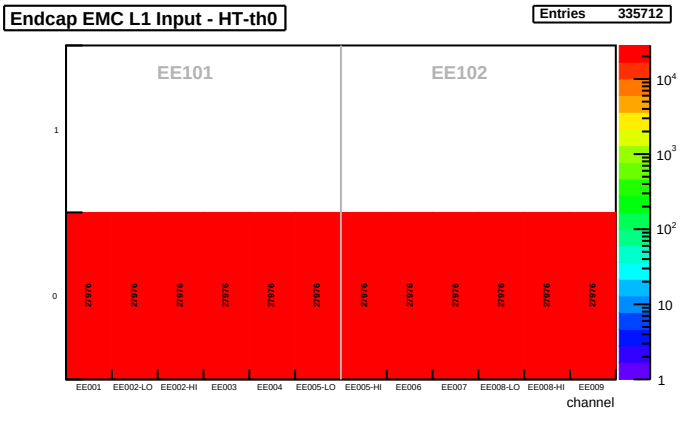

BC1-HT-UPC-Diff
Entries 999472
BC101
BC102
BC103
BC104
BC105
BC106
channel

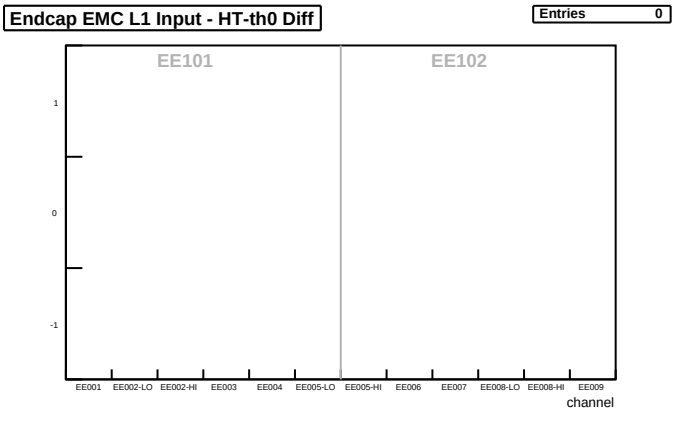

Endcap EMC L1 Input - Low Eta Sum
Entries 335712
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

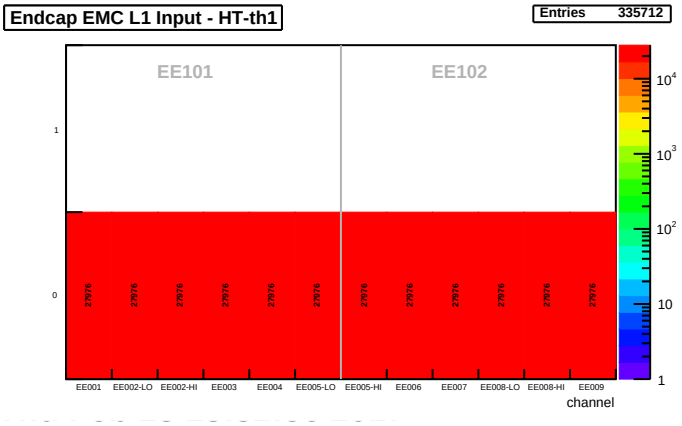

Endcap EMC L1 Input - Low Eta Sum
Entries 1408
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

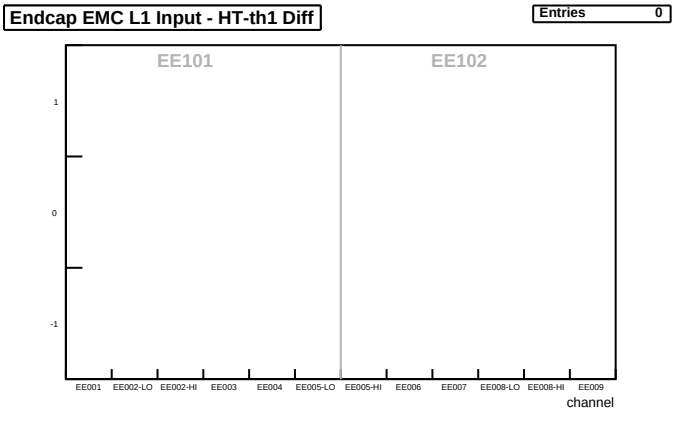

Endcap EMC L1 Input - High Eta Sum
Entries 335712
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

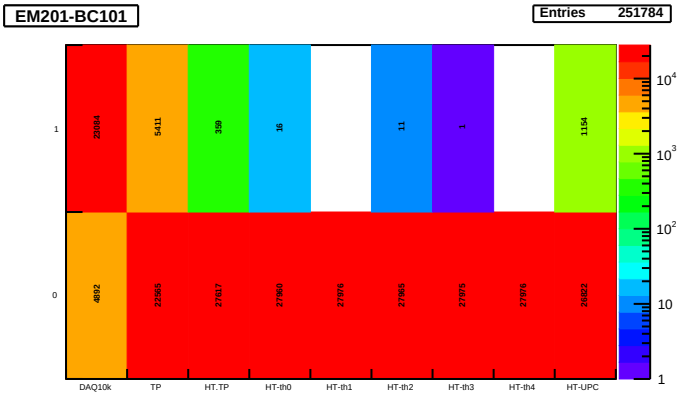

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

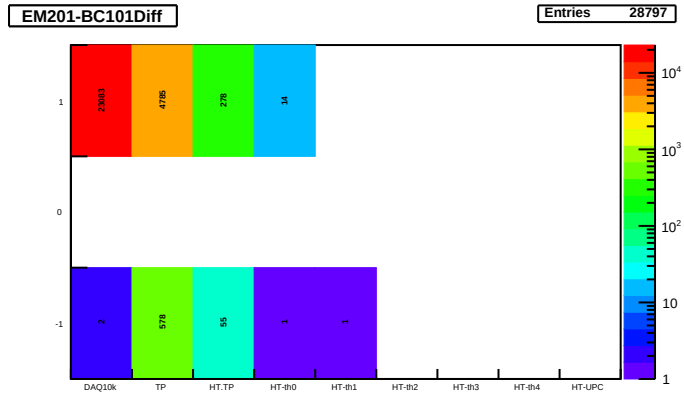

Endcap EMC L1 Input - HT-th0
Entries 335712
EE101
EE102
27976
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

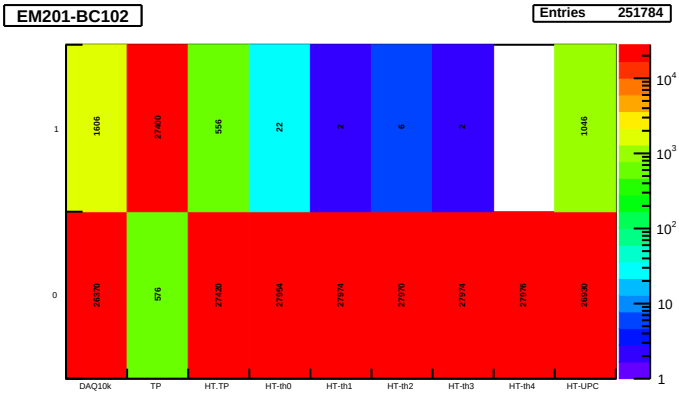

Endcap EMC L1 Input - HT-th0 Diff
Entries 0
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

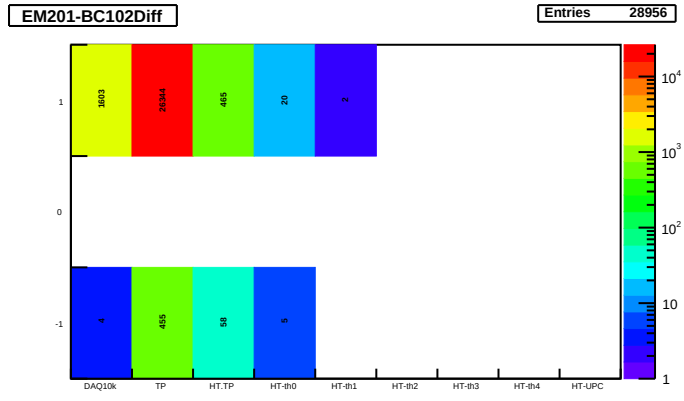

Endcap EMC L1 Input - HT-th1
Entries 335712
EE101
EE102
27976
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

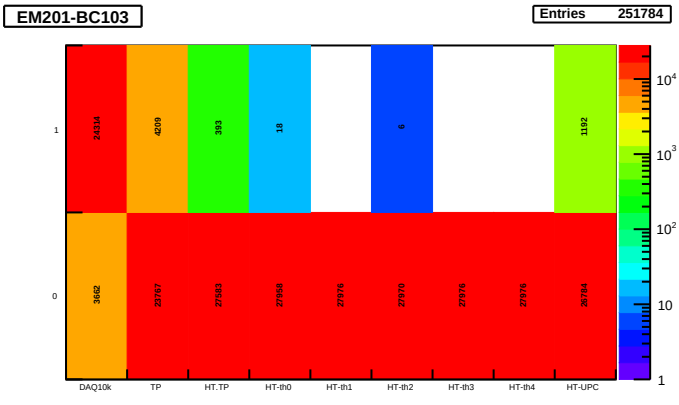

Endcap EMC L1 Input - HT-th1 Diff
Entries 0
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

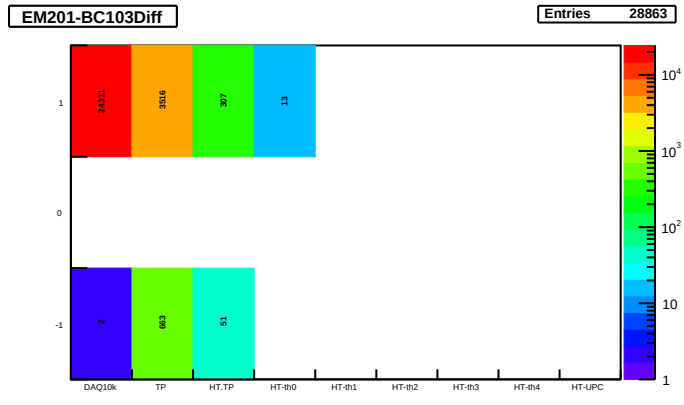

EM201-BC101
Entries 251784
1
0
23084
5411
399
16
11
1
1154
4892
22565
27817
27960
27976
27965
27975
27976
26822
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4
10^3
10^2
10
1

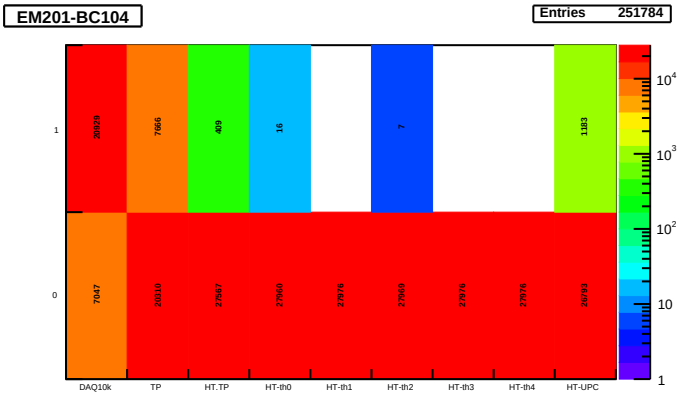

EM201-BC101Diff
Entries 28797
1
0
-1
23083
4785
278
14
2
578
55
1
1
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4
10^3
10^2
10
1

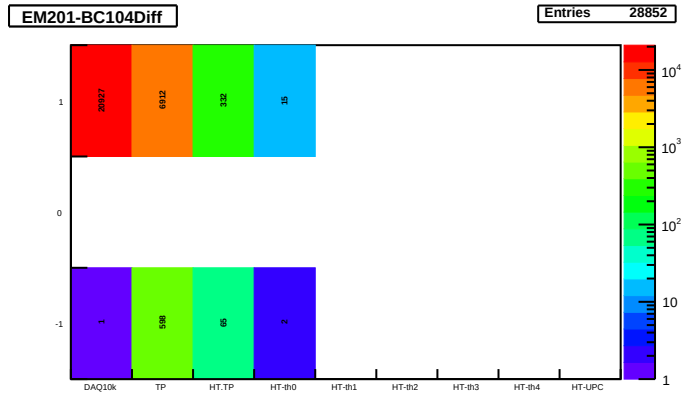

EM201-BC102
Entries 251784
1
0
1606
27400
556
22
2
6
2
1046
25370
576
27420
27954
27974
27970
27974
27976
26930
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4
10^3
10^2
10
1


EM201-BC102Diff
Entries 28956
1
0
-1
1603
25344
465
20
2
4
455
58
5
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4
10^3
10^2
10
1


EM201-BC103
Entries 251784
1
0
24314
4209
393
18
6
1192
3682
23767
27583
27958
27976
27970
27976
27976
26784
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4
10^3
10^2
10
1

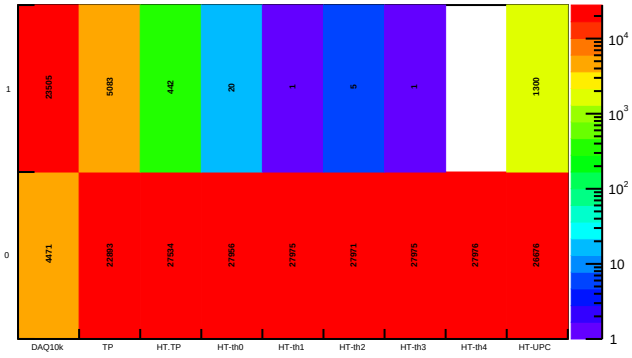

EM201-BC103Diff
Entries 28863
1
0
-1
24311
3516
307
13
2
663
51
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4
10^3
10^2
10
1


EM201-BC104
Entries 251784
1
0
20929
7666
409
16
7
1183
7047
20310
27567
27960
27976
27969
27976
27976
26793
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4
10^3
10^2
10
1


EM201-BC104Diff
Entries 28852
1
0
-1
20927
6912
322
15
1
598
65
2
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4
10^3
10^2
10
1

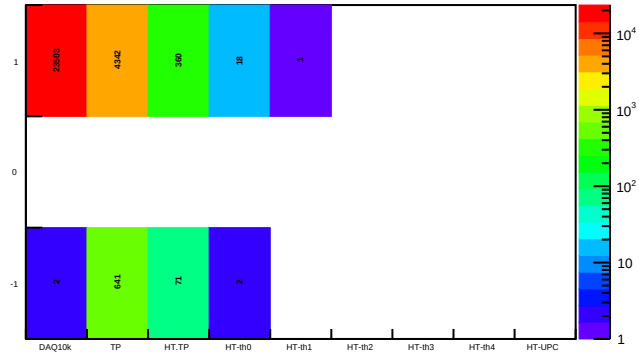
EM201-BC105

Entries 251784



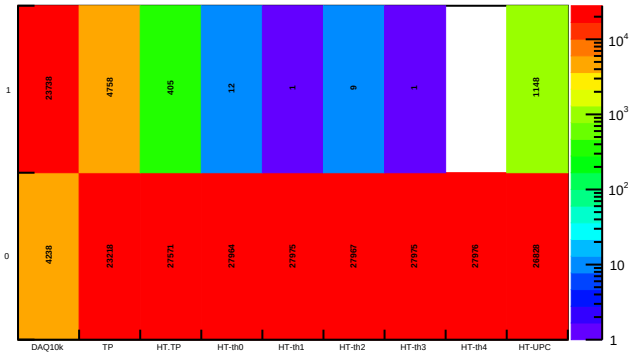
EM201-BC105Diff

Entries 28940



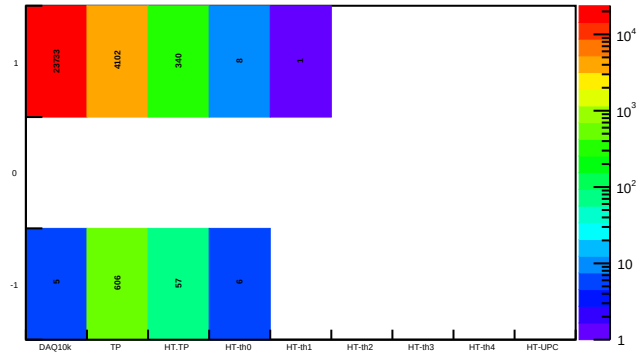
EM201-BC106

Entries 251784



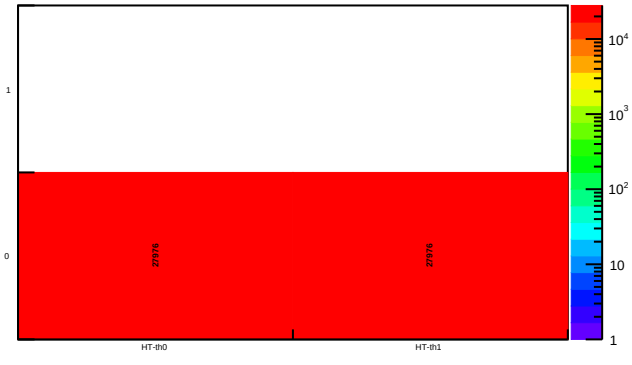
EM201-BC106Diff

Entries 28858



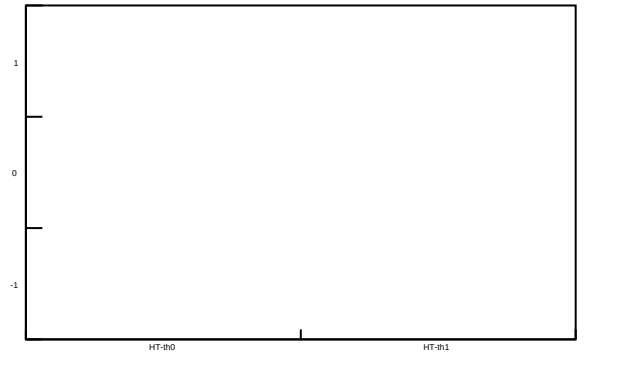
EM201-EE101

Entries 55952



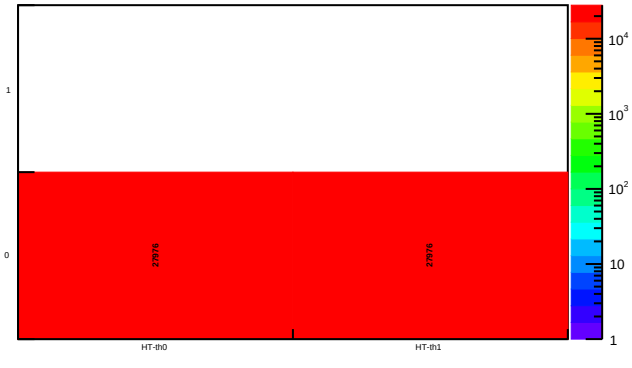
EM201-EE101Diff

Entries 0



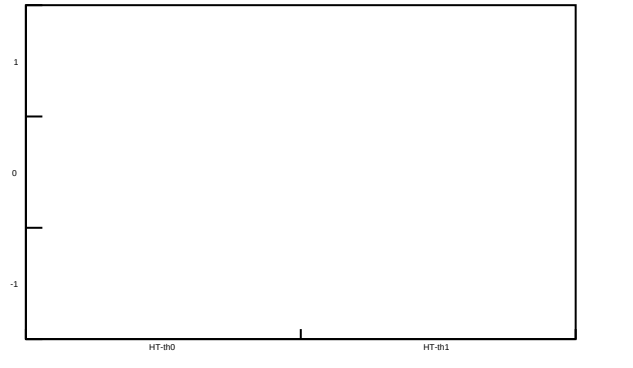
EM201-EE102

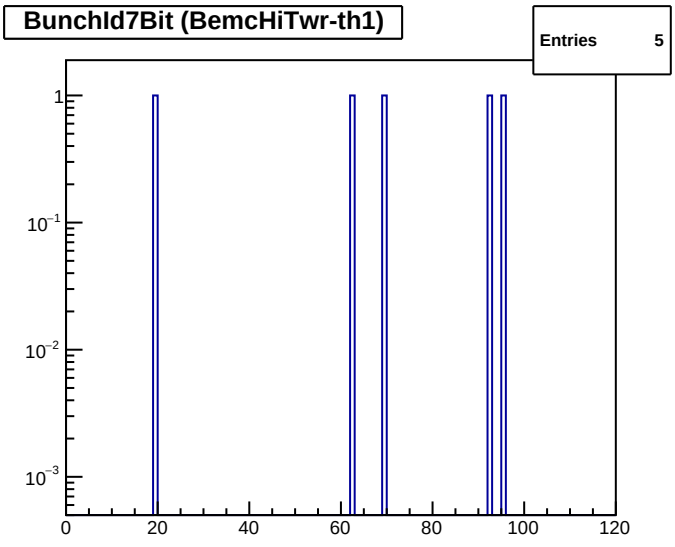
Entries 55952

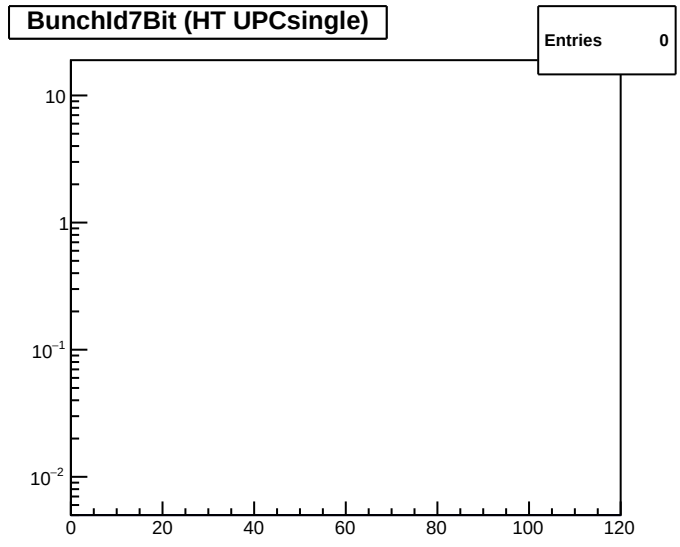


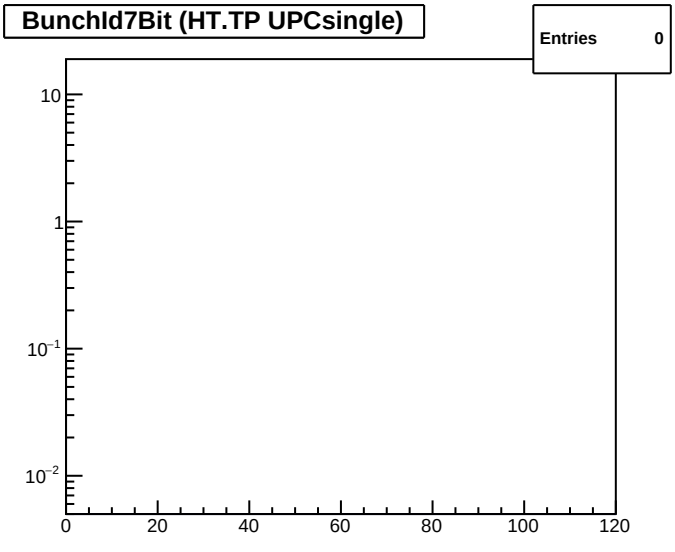
EM201-EE102Diff

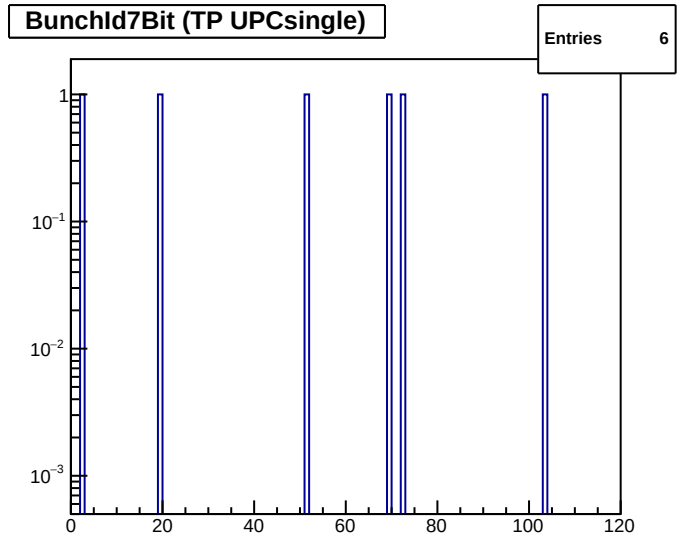
Entries 0

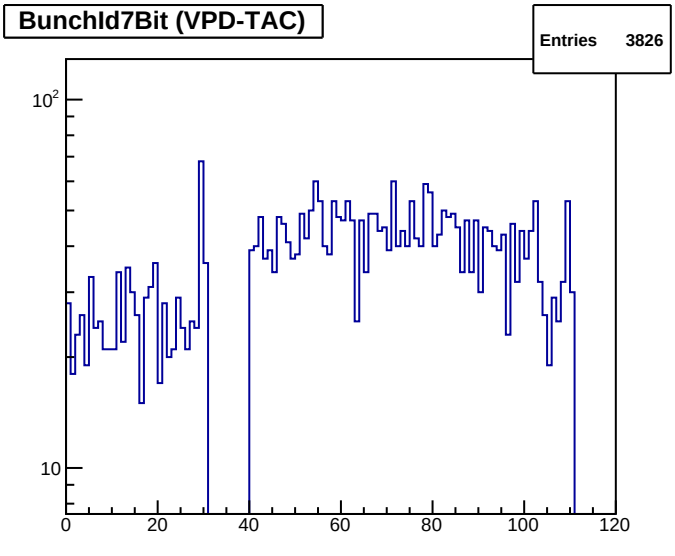


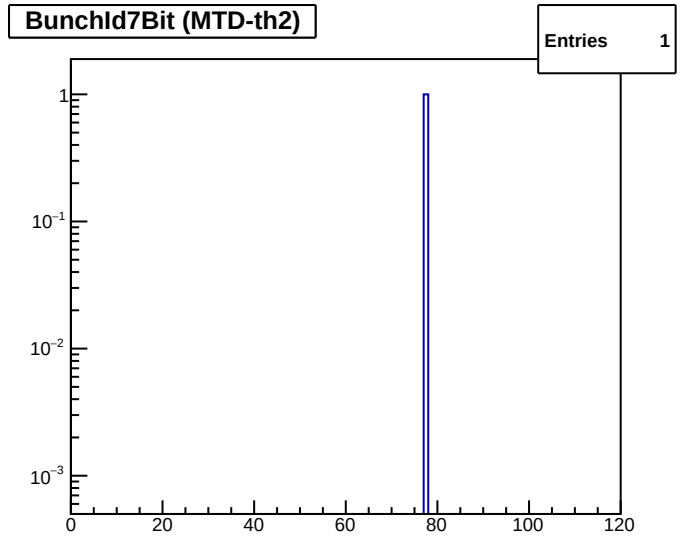

BunchId7Bit (BemcHiTwr-th1)
Entries 5

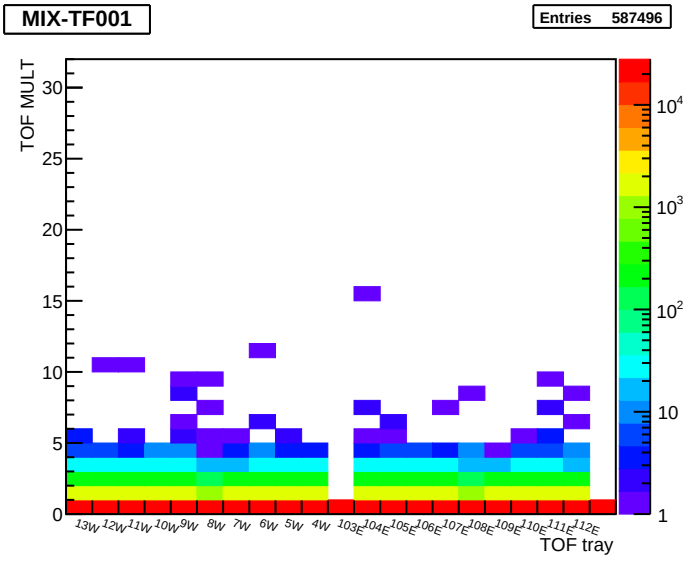

BunchId7Bit (HT UPCsingle)
Entries 0

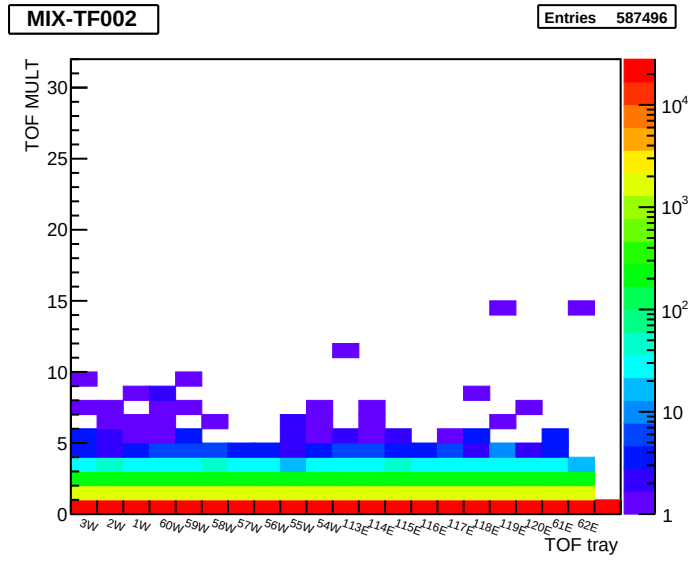

BunchId7Bit (HT.TP UPCsingle)
Entries 0

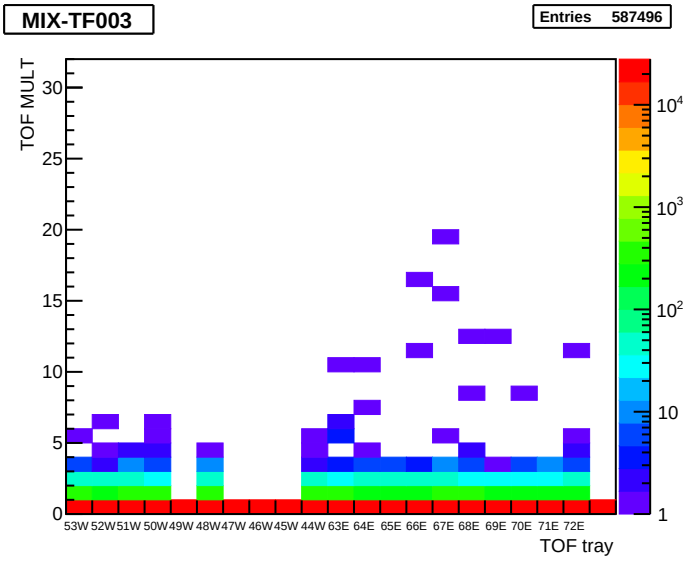

BunchId7Bit (TP UPCsingle)
Entries 6

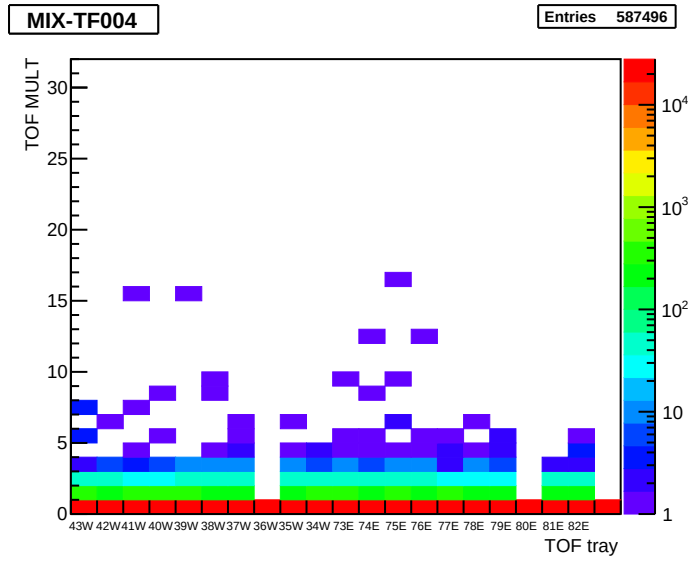

BunchId7Bit (VPD-TAC)
Entries 3826

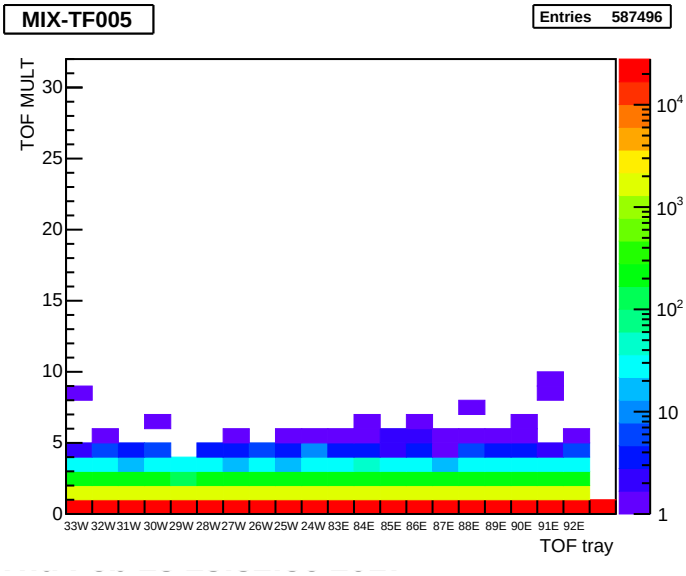

BunchId7Bit (MTD-th2)
Entries 1

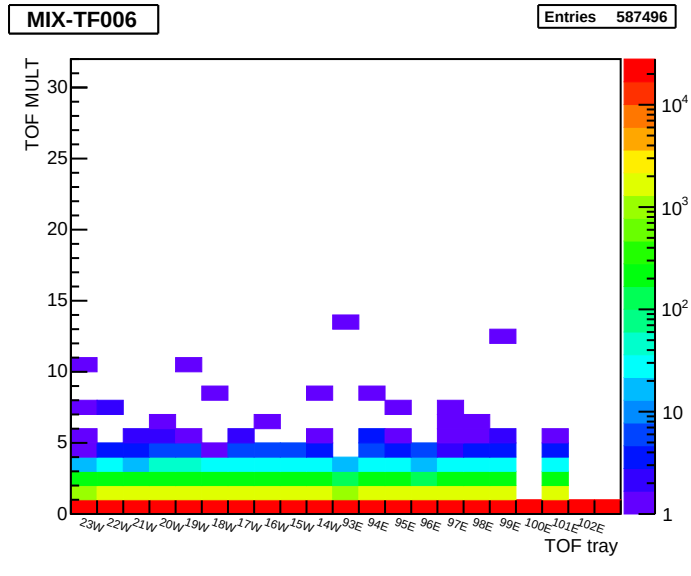

MIX-TF001
Entries 587496
TOF MULT
TOF tray

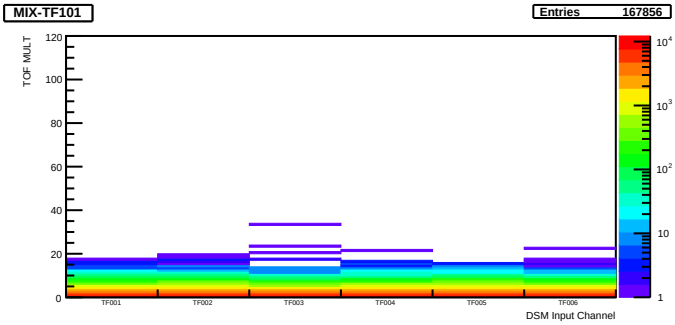

MIX-TF002
Entries 587496
TOF MULT
TOF tray

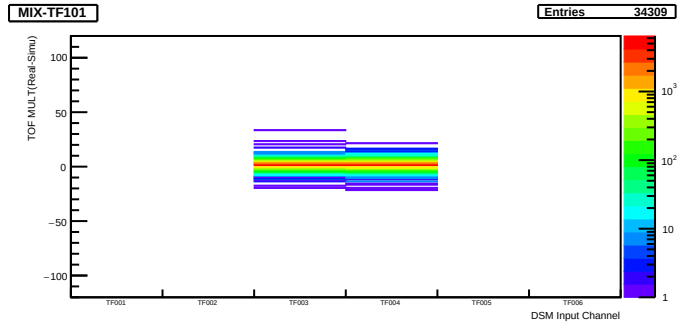

MIX-TF003
Entries 587496
TOF MULT
TOF tray

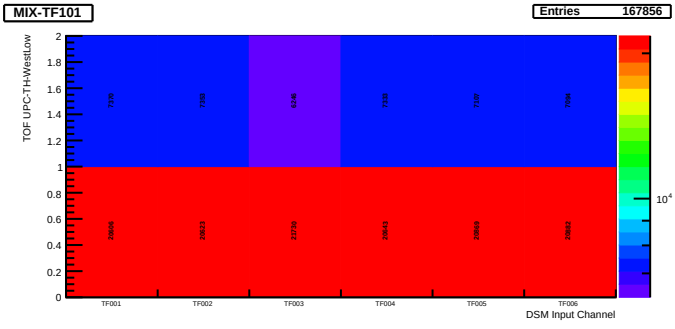

MIX-TF004
Entries 587496
TOF MULT
TOF tray

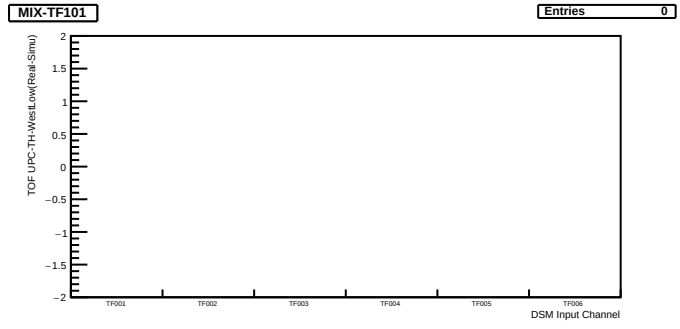

MIX-TF005
Entries 587496
TOF MULT
TOF tray

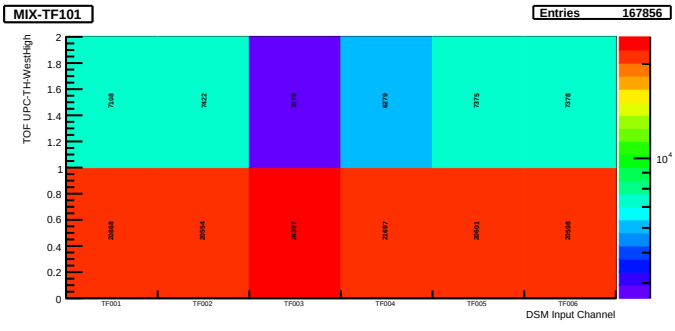

MIX-TF006
Entries 587496
TOF MULT
TOF tray

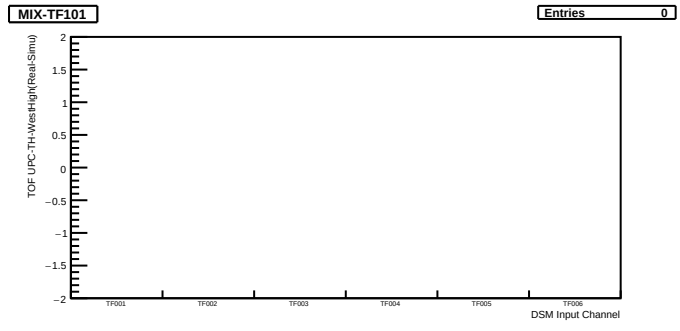

MIX-TF101
Entries 167856
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

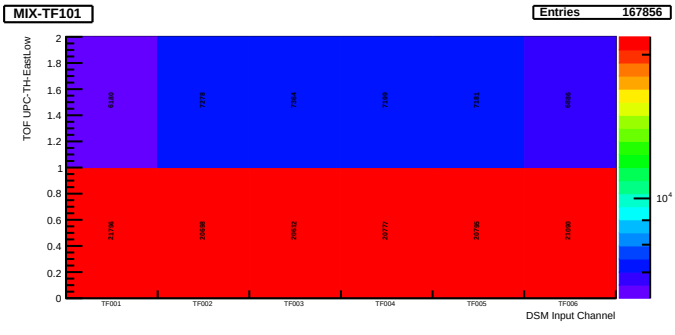

MIX-TF101
Entries 34309
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

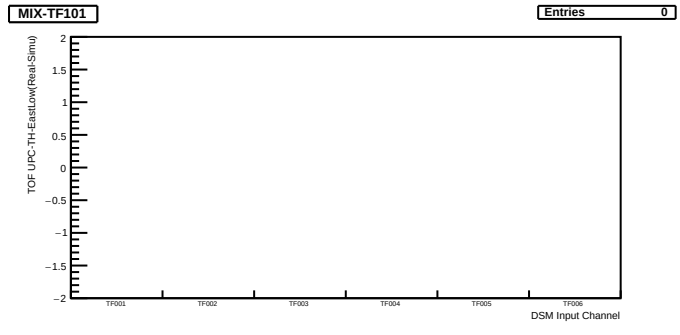

MIX-TF101
Entries 167856
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

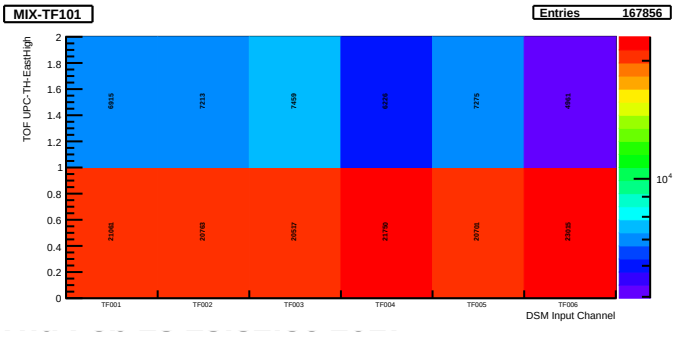

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

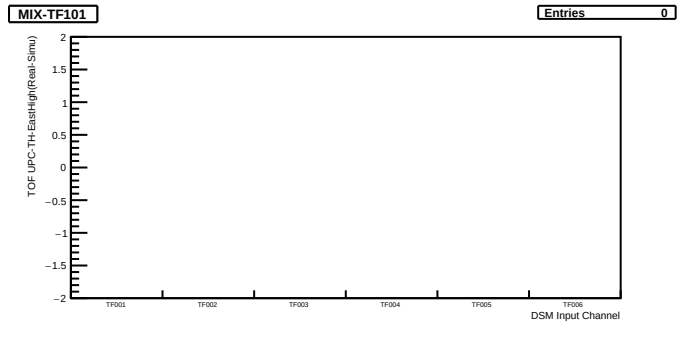

MIX-TF101
Entries 167856
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

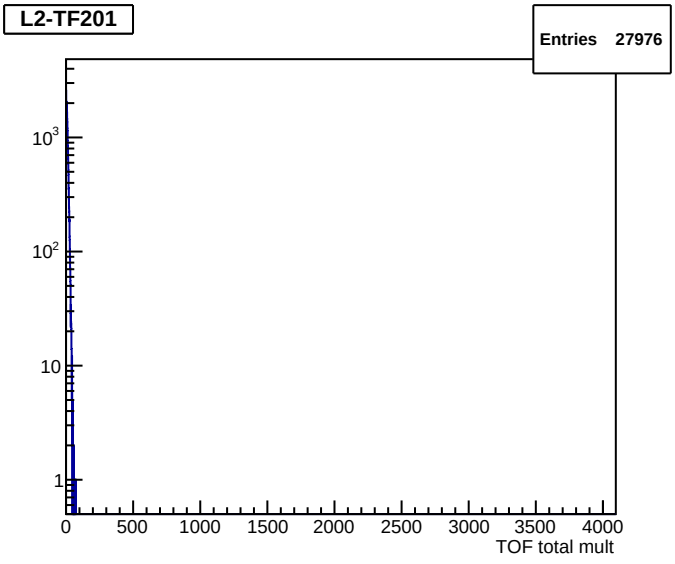

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

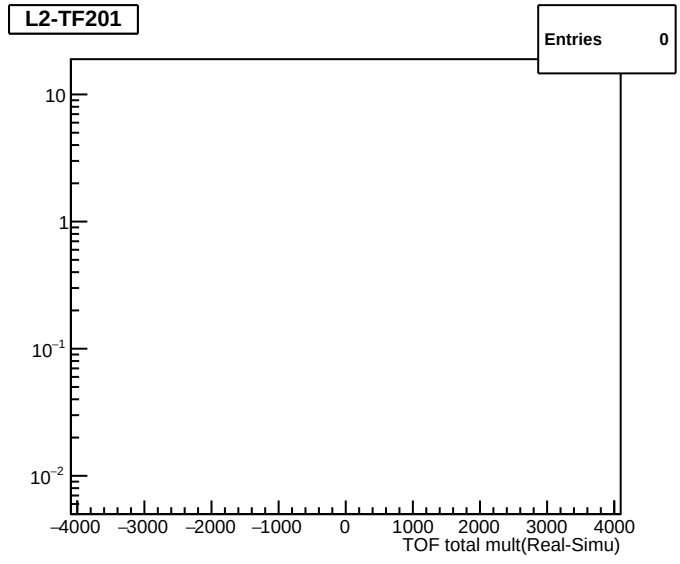

MIX-TF101
Entries 167856
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

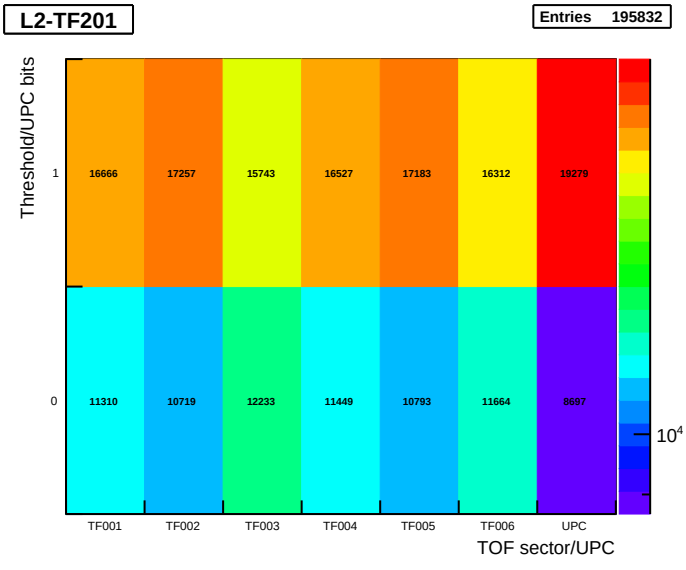

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

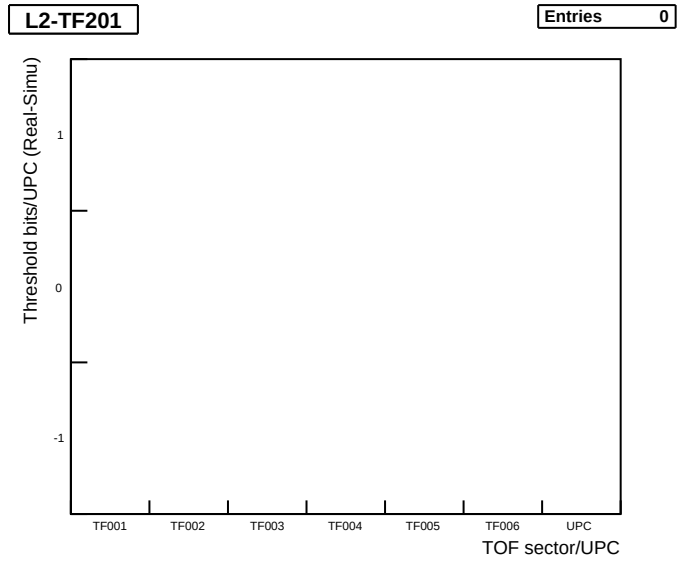

MIX-TF101
Entries 167856
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

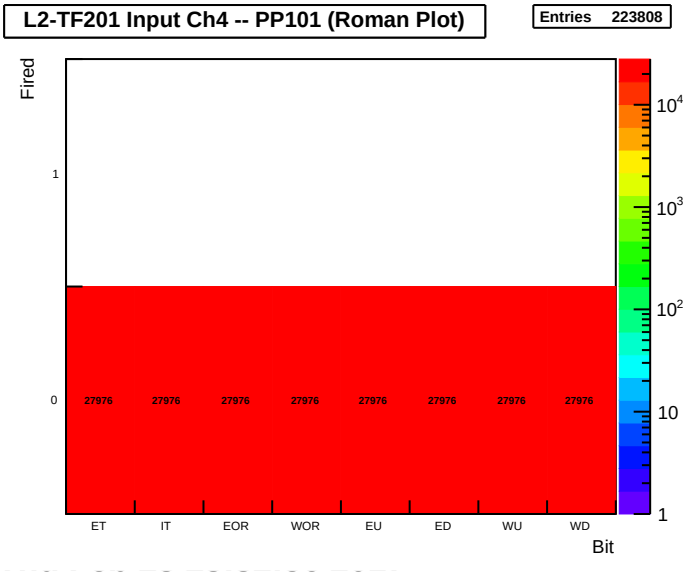

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

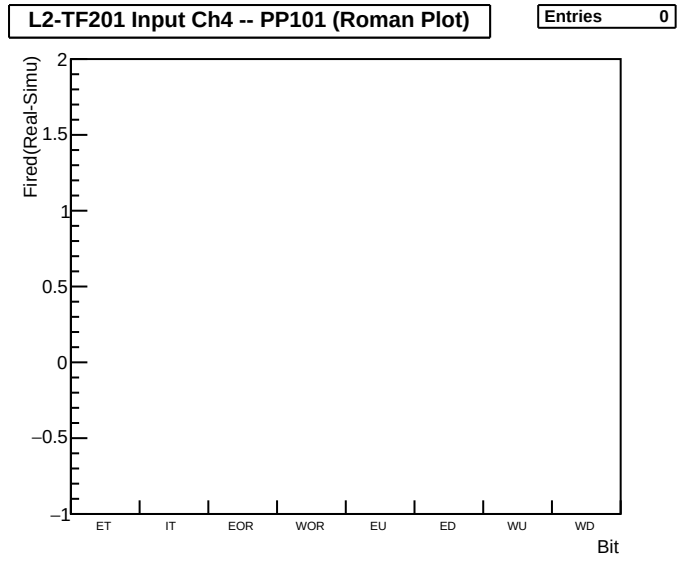

L2-TF201
Entries 27976
TOF total mult

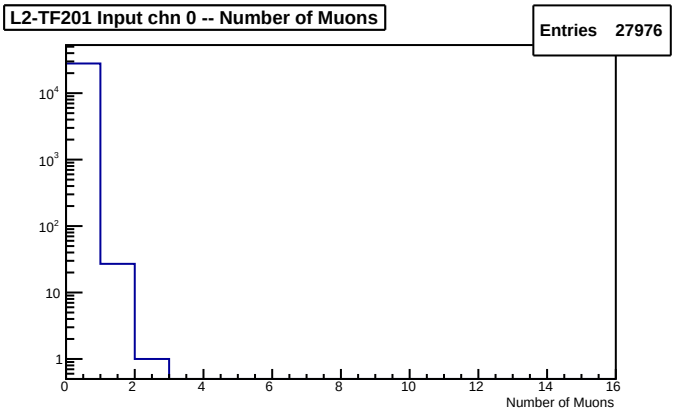

L2-TF201
Entries 0
TOF total mult(Real-Simu)

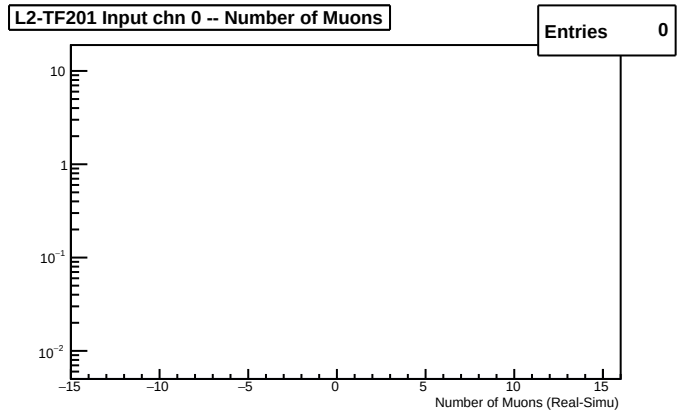

L2-TF201
Entries 195832
Threshold/UPC bits
16666
17257
15743
16527
17183
16312
19279
11310
10719
12233
11449
10793
11664
8697
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

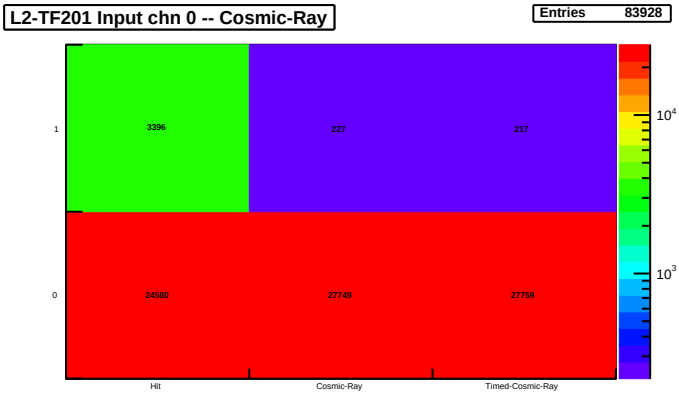

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

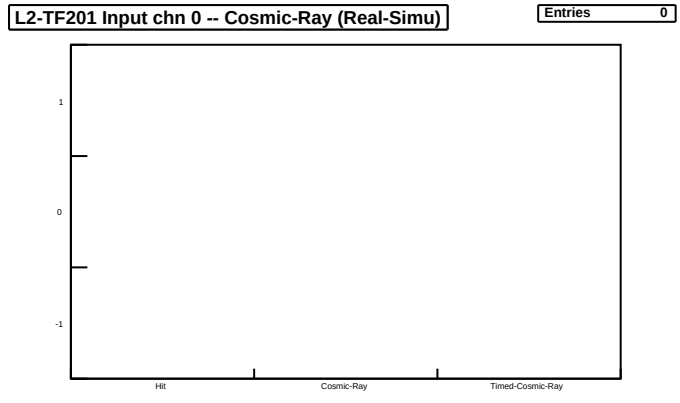

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 223808
Fired
27976
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

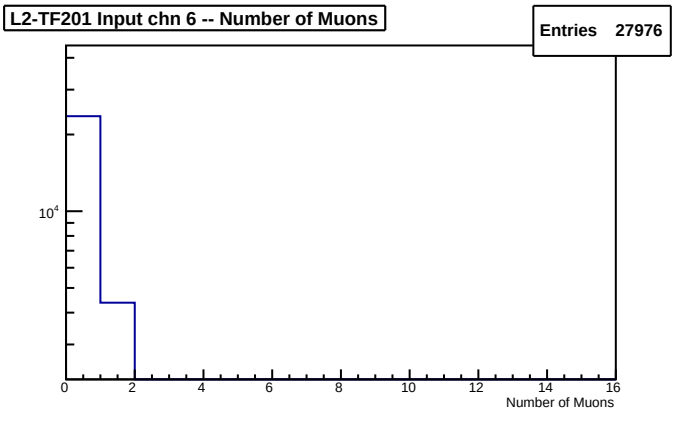

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

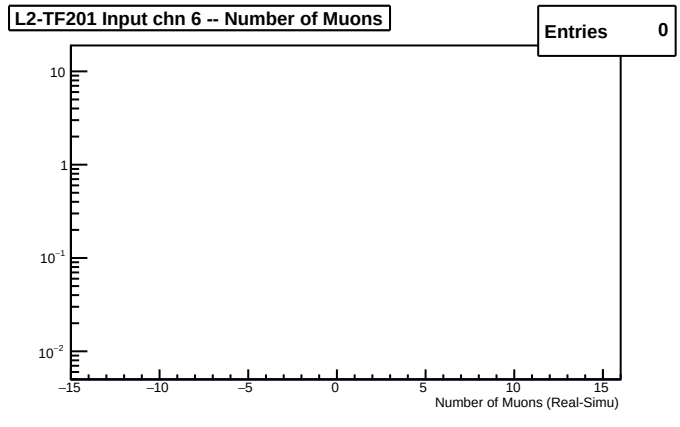

L2-TF201 Input chn 0 -- Number of Muons
Entries 27976
Number of Muons

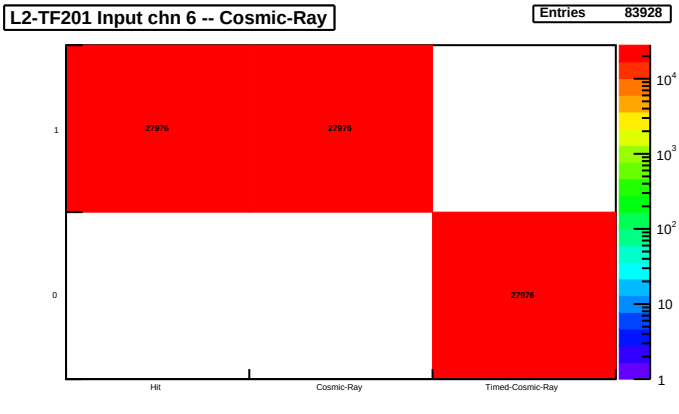

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

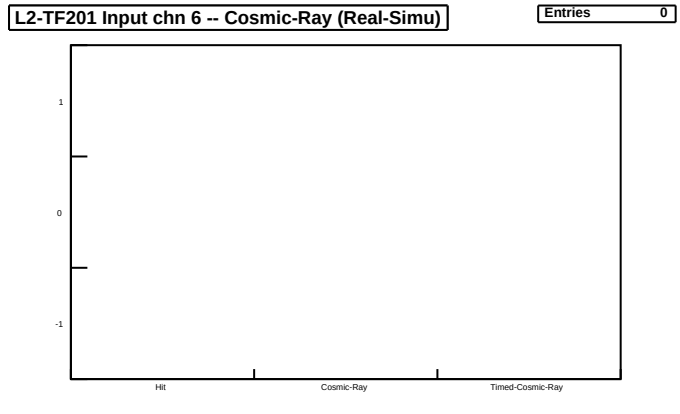

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 83928
3396
227
217
24580
27749
27759
Hit
Cosmic-Ray
Timed-Cosmic-Ray

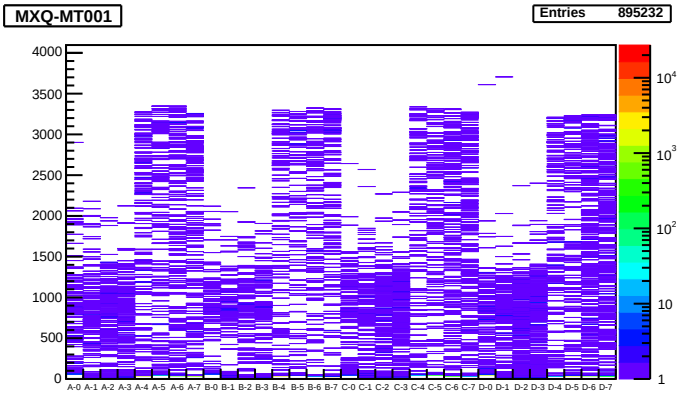

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

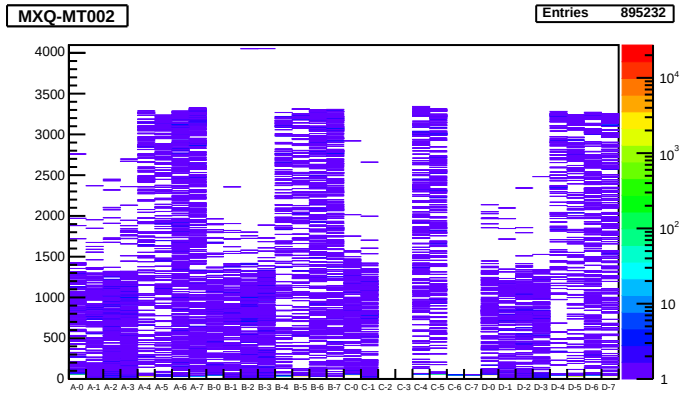

L2-TF201 Input chn 6 -- Number of Muons
Entries 27976
Number of Muons

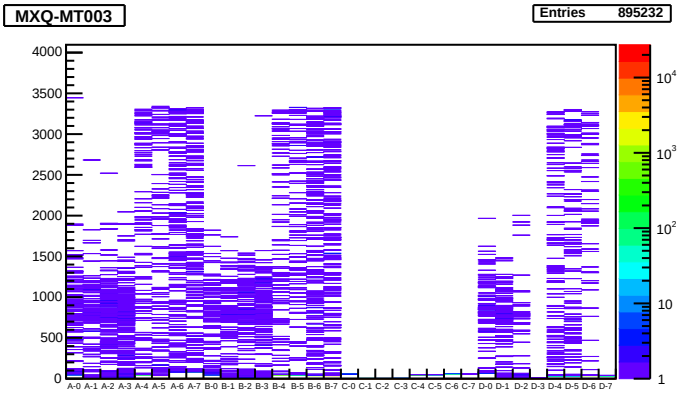

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

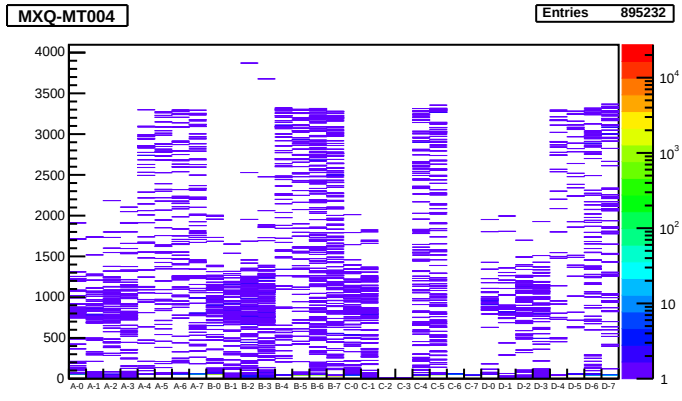

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 83928
27976
27976
27976
Hit
Cosmic-Ray
Timed-Cosmic-Ray

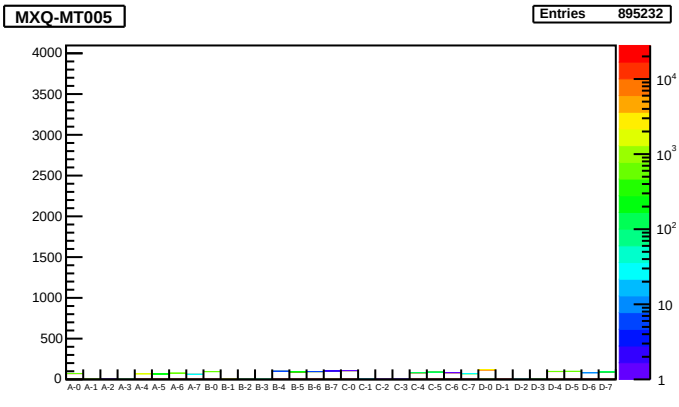

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

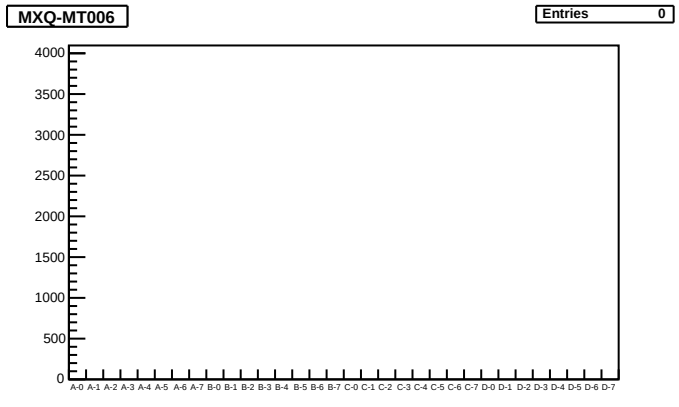

MXQ-MT001
Entries 895232

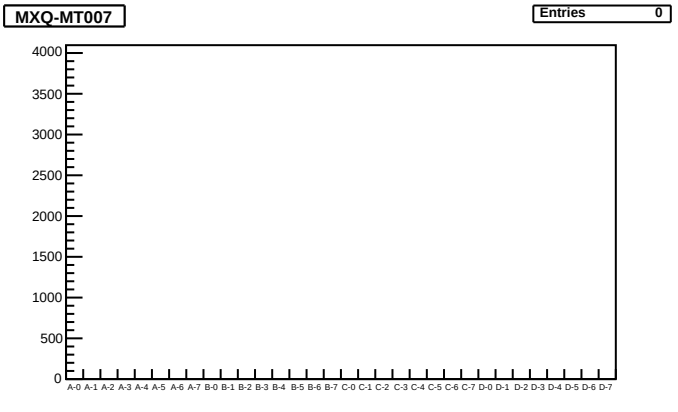

MXQ-MT002
Entries 895232

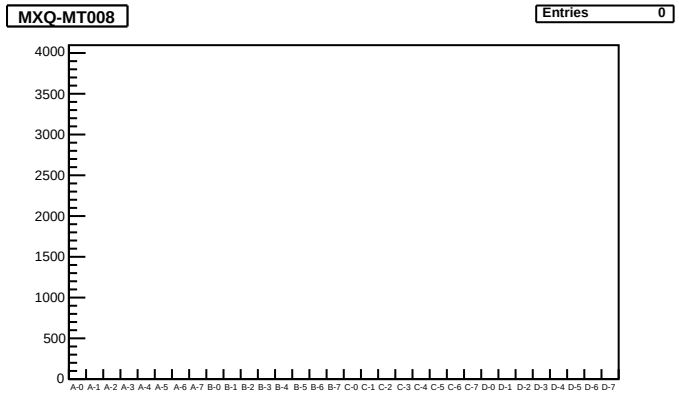

MXQ-MT003
Entries 895232

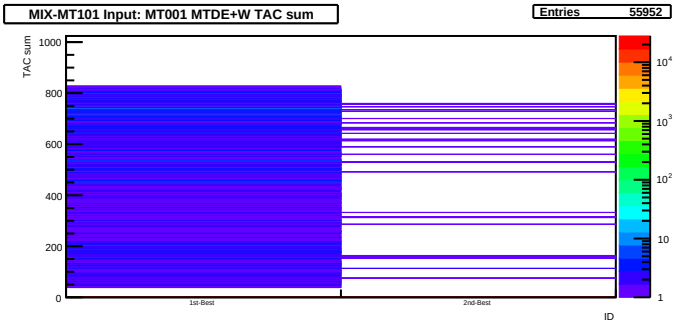

MXQ-MT004
Entries 895232

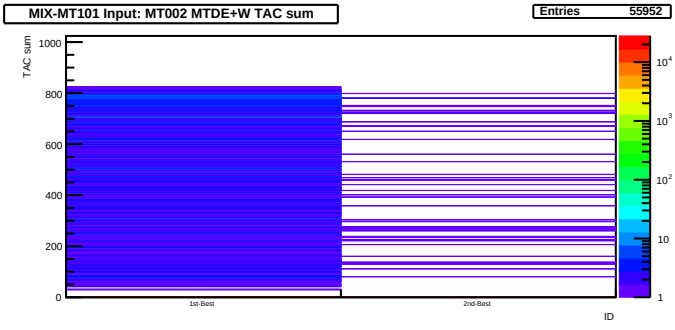

MXQ-MT005
Entries 895232

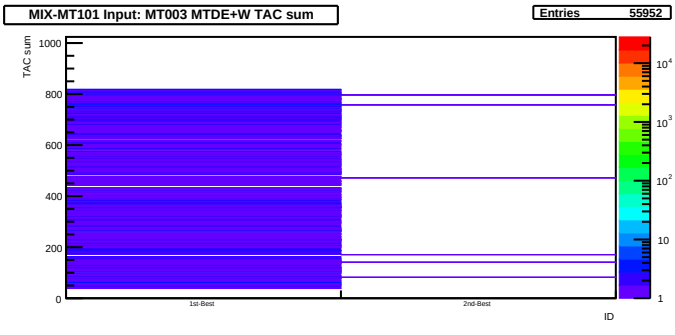

MXQ-MT006
Entries 0

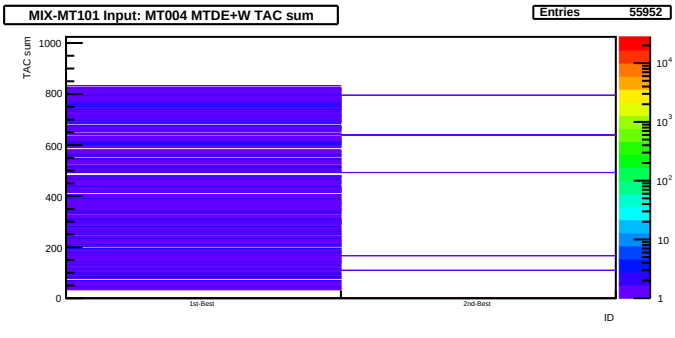

MXQ-MT007
Entries 0

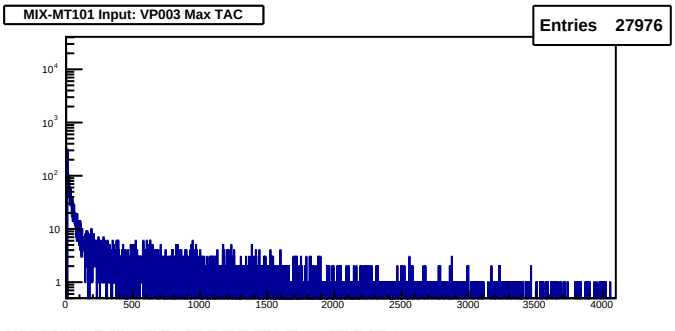

MXQ-MT008
Entries 0

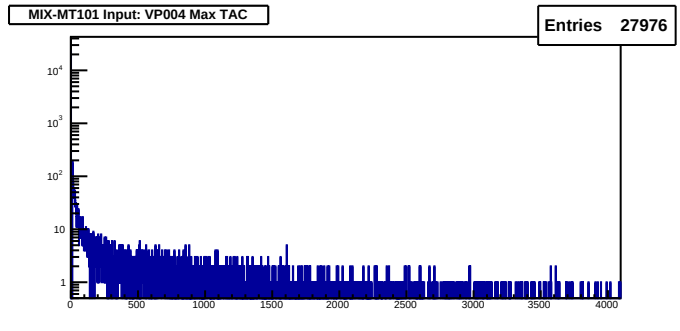

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 55952
TAC sum
1st-Best
2nd-Best
ID

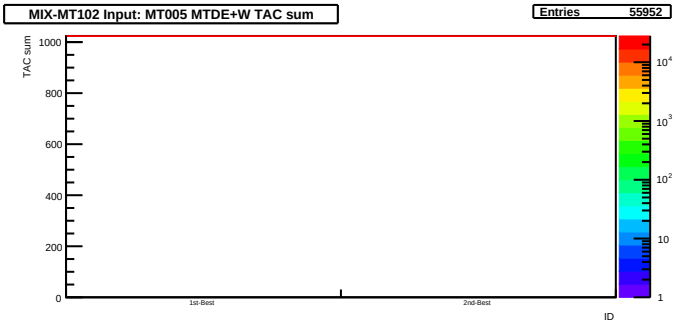

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 55952
TAC sum
1st-Best
2nd-Best
ID

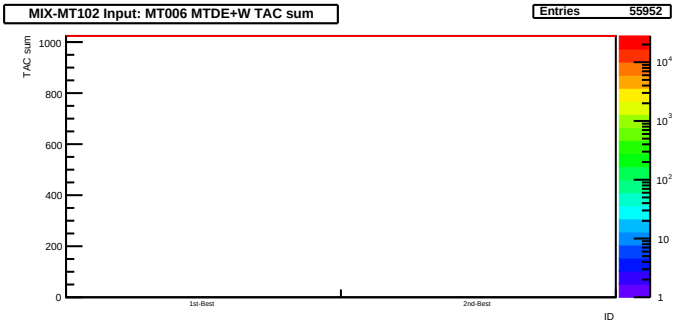

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 55952
TAC sum
1st-Best
2nd-Best
ID

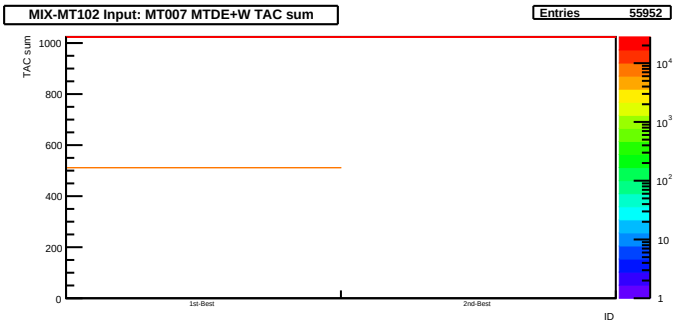

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 55952
TAC sum
1st-Best
2nd-Best
ID

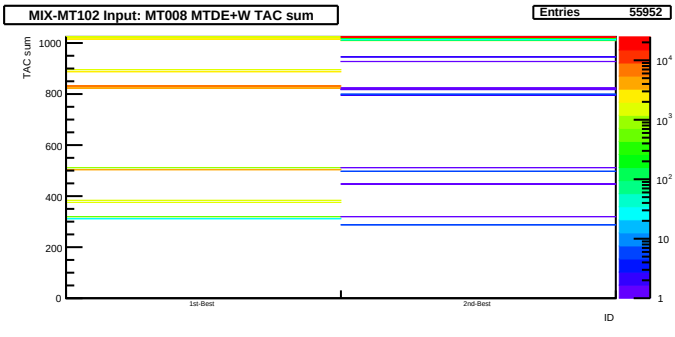

MIX-MT101 Input: VP003 Max TAC
Entries 27976

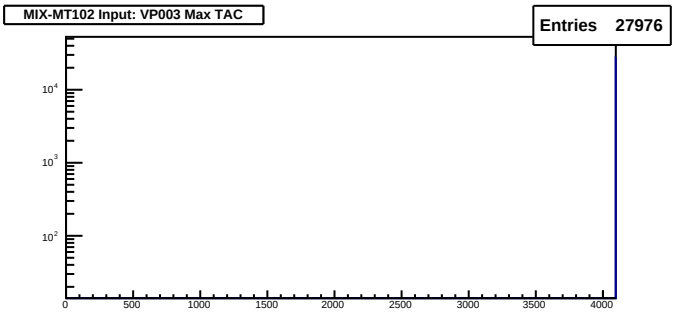

MIX-MT101 Input: VP004 Max TAC
Entries 27976

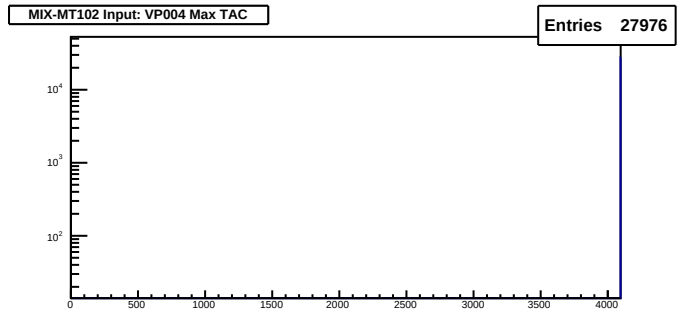

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 55952
TAC sum
1st-Best
2nd-Best
ID

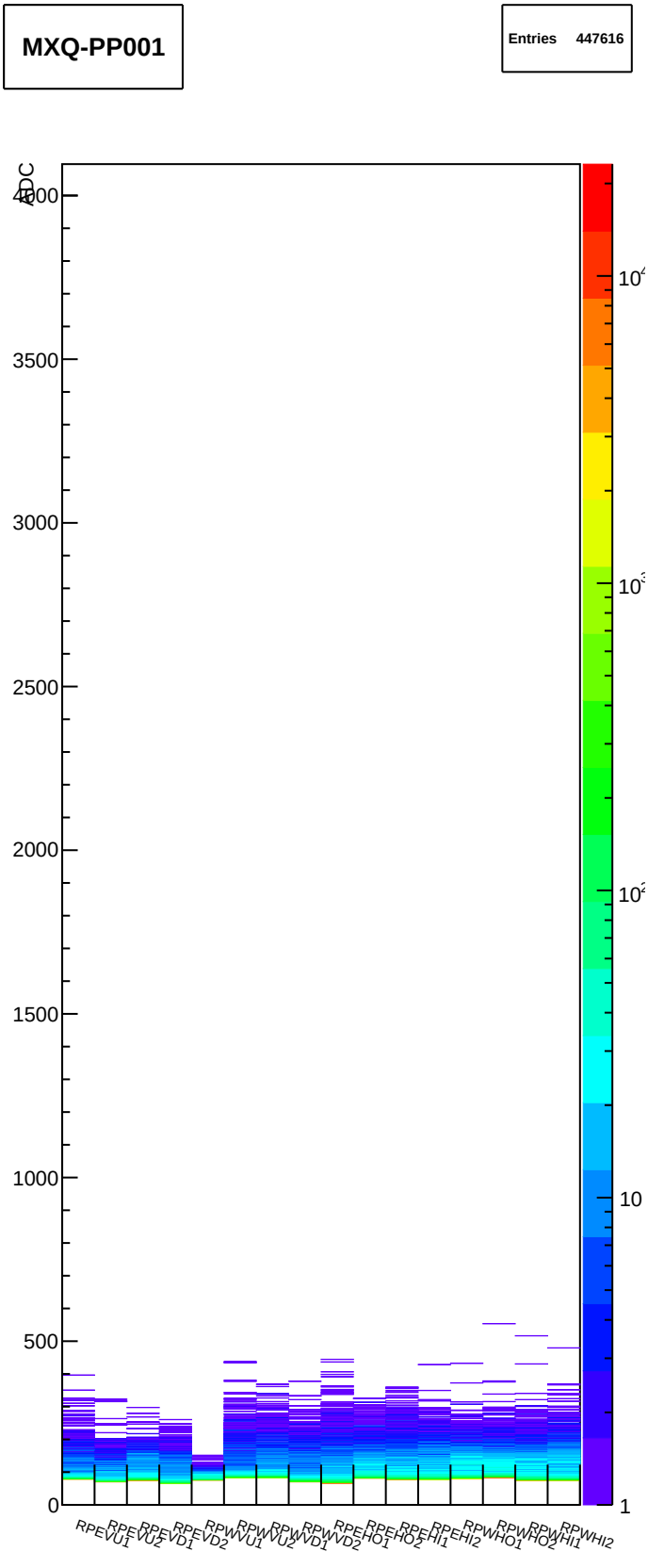

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 55952
TAC sum
1st-Best
2nd-Best
ID

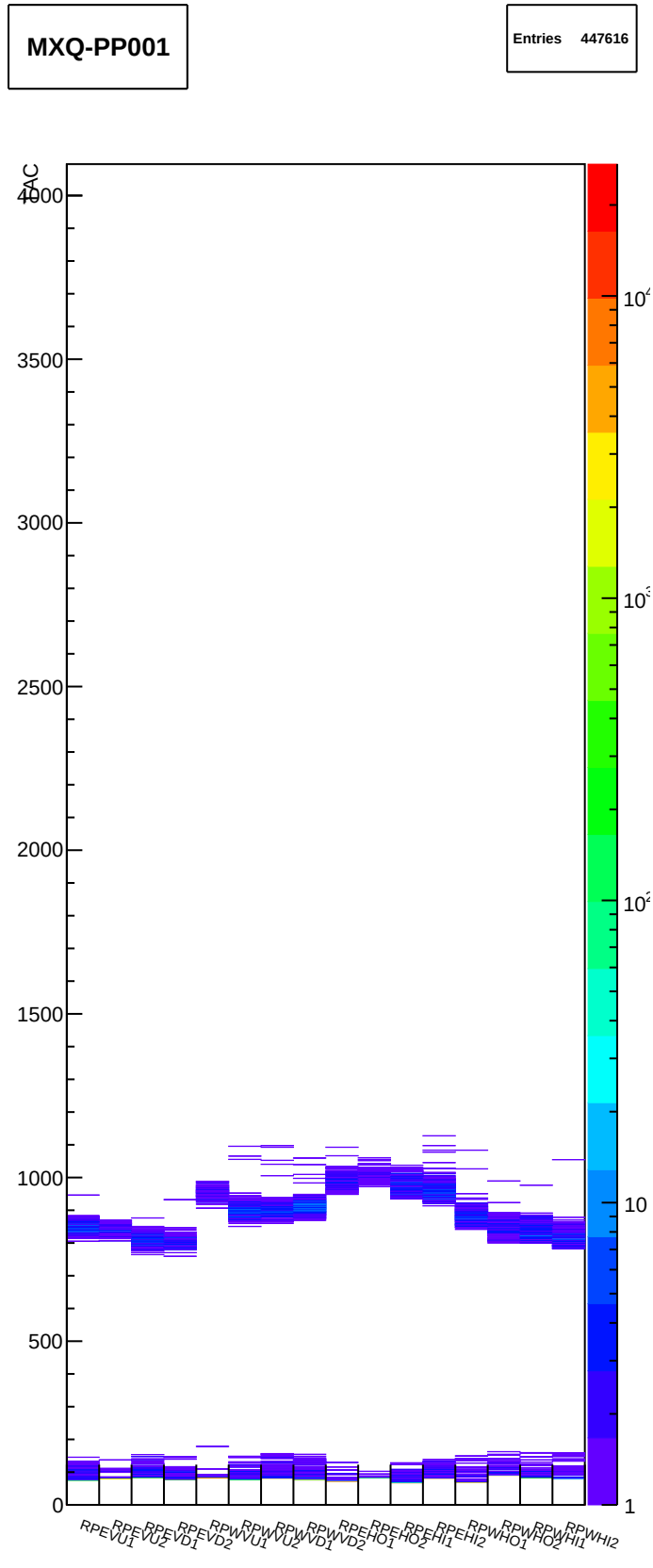

MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 55952
TAC sum
1st-Best
2nd-Best
ID

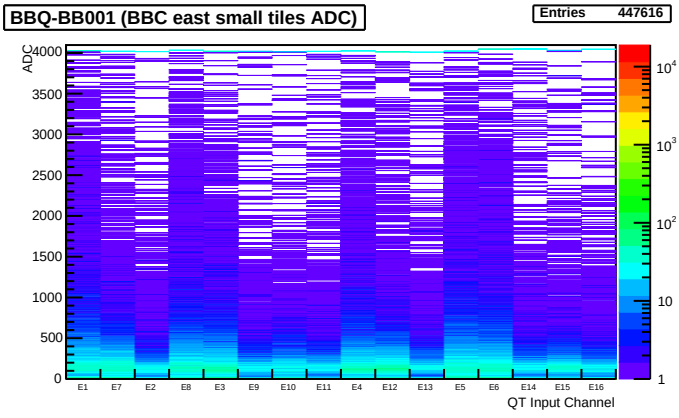

MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 55952
TAC sum
1st-Best
2nd-Best
ID

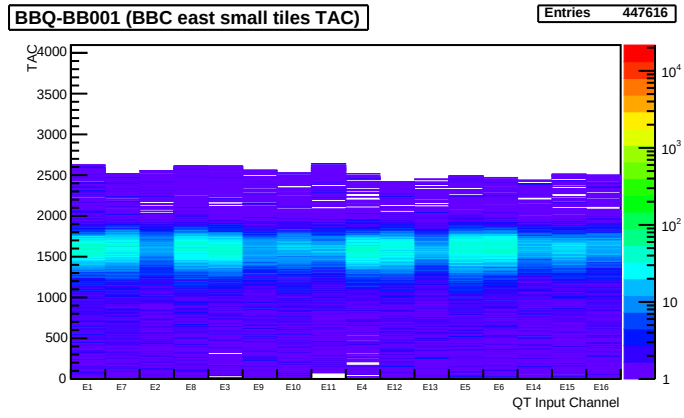

MIX-MT102 Input: VP003 Max TAC
Entries 27976

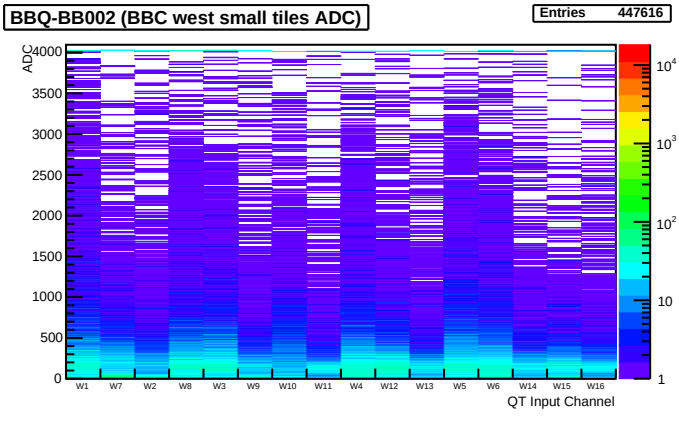

MIX-MT102 Input: VP004 Max TAC
Entries 27976

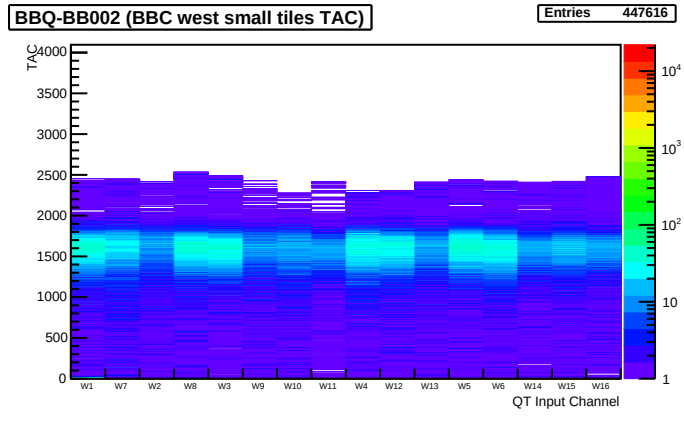

MXQ-PP001
Entries 447616
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1

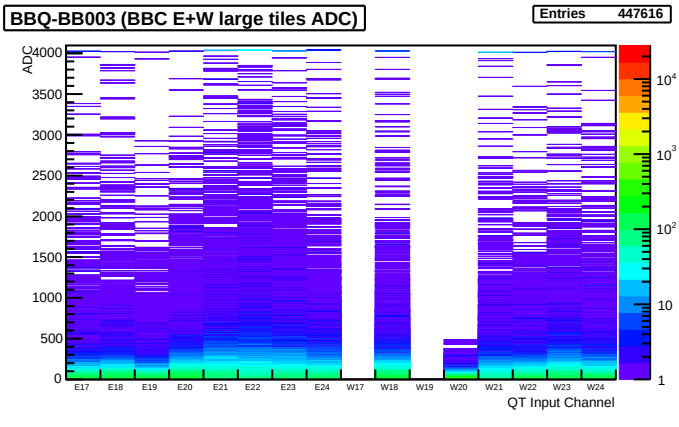

MXQ-PP001
Entries 447616
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1

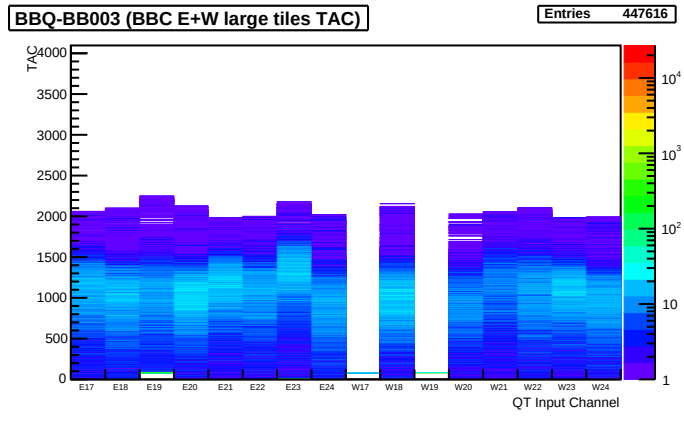

BBQ-BB001 (BBC east small tiles ADC)
Entries 447616
ADC
QT Input Channel

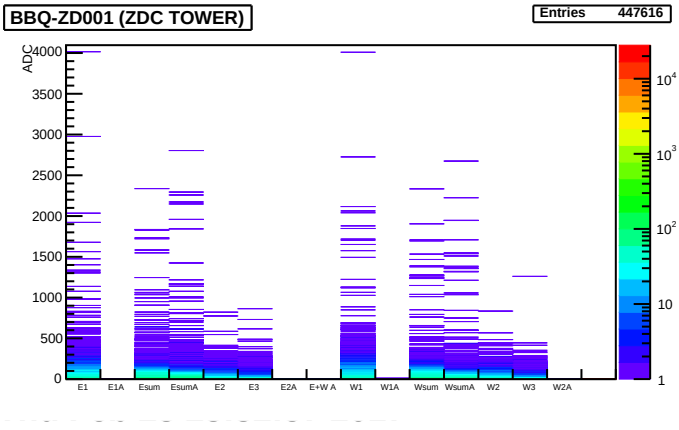

BBQ-BB001 (BBC east small tiles TAC)
Entries 447616
TAC
QT Input Channel

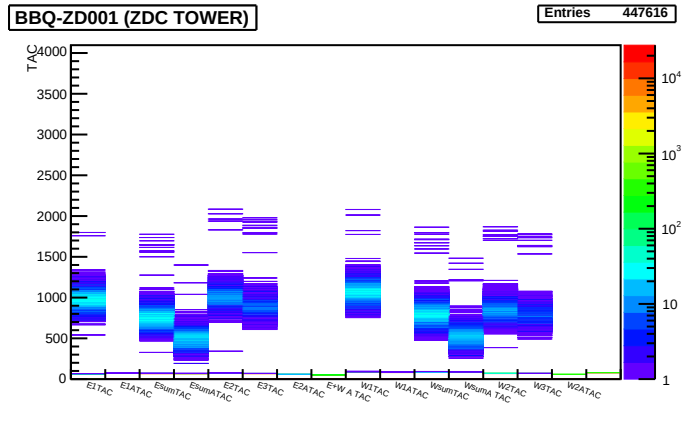

BBQ-BB002 (BBC west small tiles ADC)
Entries 447616
ADC
QT Input Channel

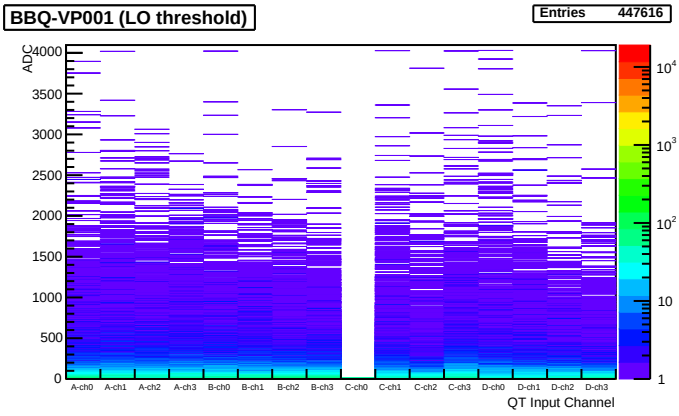

BBQ-BB002 (BBC west small tiles TAC)
Entries 447616
TAC
QT Input Channel

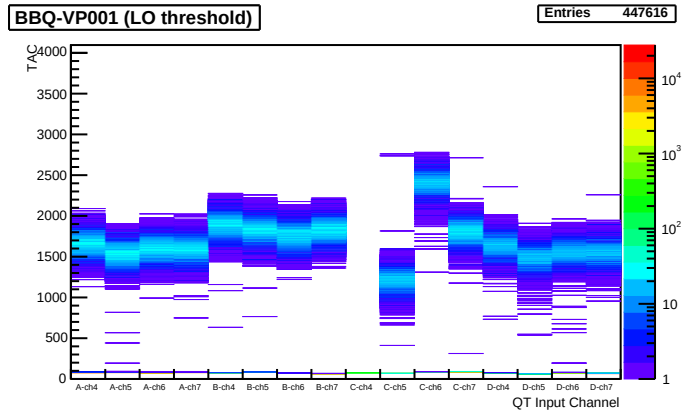

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 447616
ADC
QT Input Channel

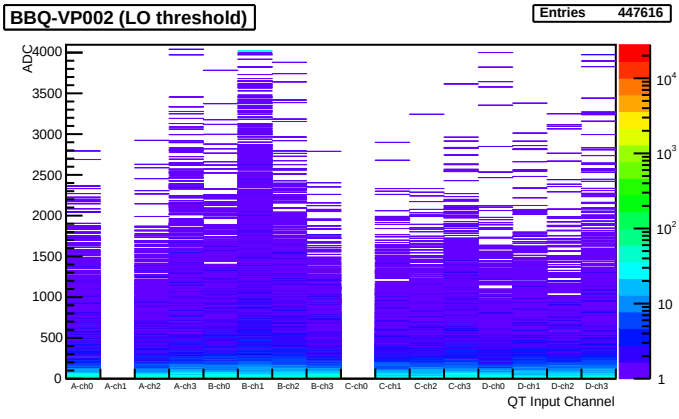

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 447616
TAC
QT Input Channel

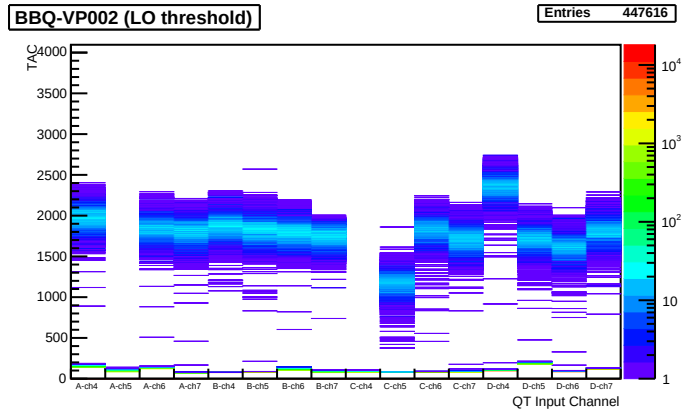

BBQ-ZD001 (ZDC TOWER)
Entries 447616
ADC

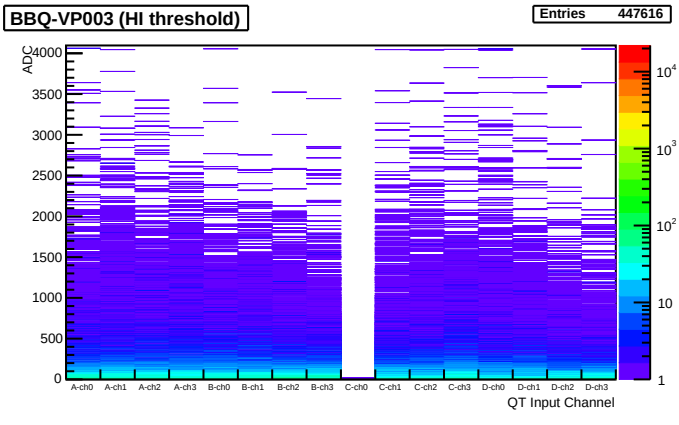

BBQ-ZD001 (ZDC TOWER)
Entries 447616
TAC

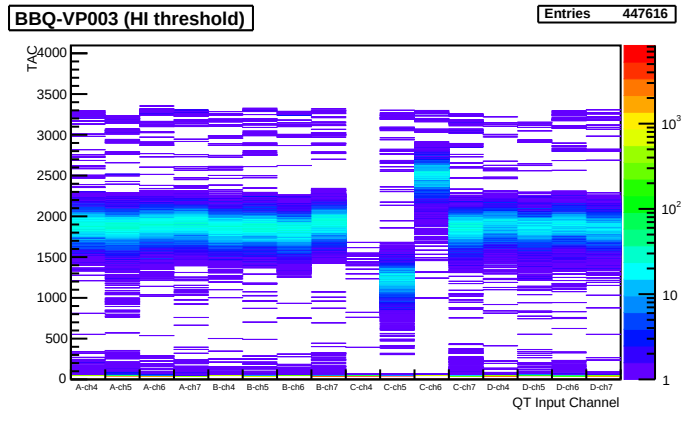

BBQ-VP001 (LO threshold)
Entries 447616
ADC
QT Input Channel

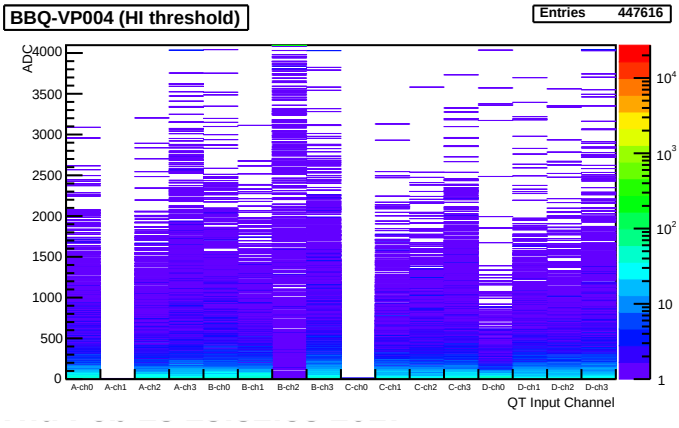

BBQ-VP001 (LO threshold)
Entries 447616
TAC
QT Input Channel

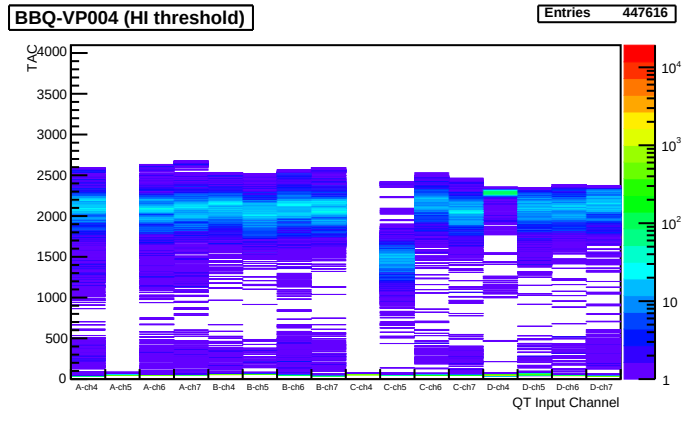

BBQ-VP002 (LO threshold)
Entries 447616
ADC
QT Input Channel

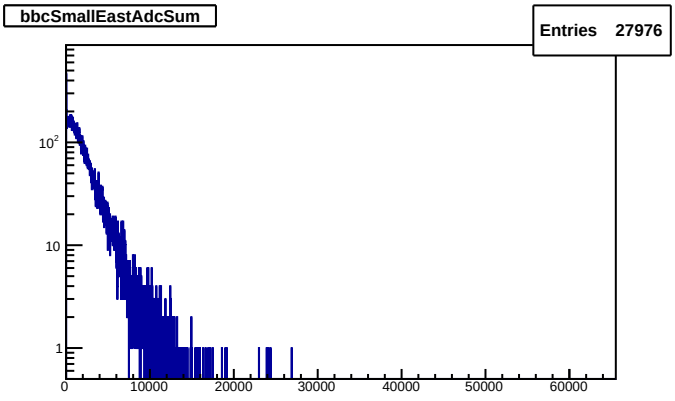

BBQ-VP002 (LO threshold)
Entries 447616
TAC
QT Input Channel

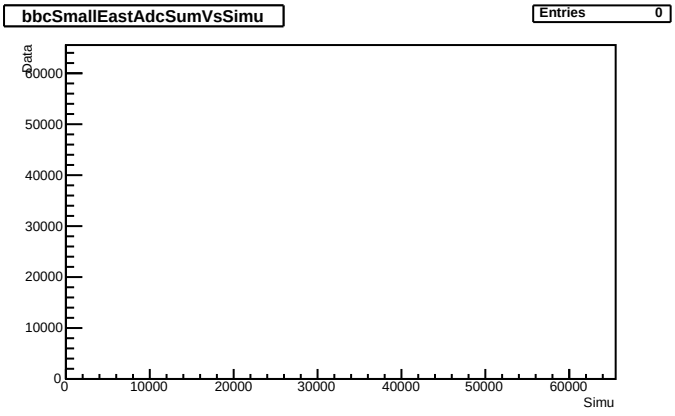

BBQ-VP003 (HI threshold)
Entries 447616
ADC
QT Input Channel

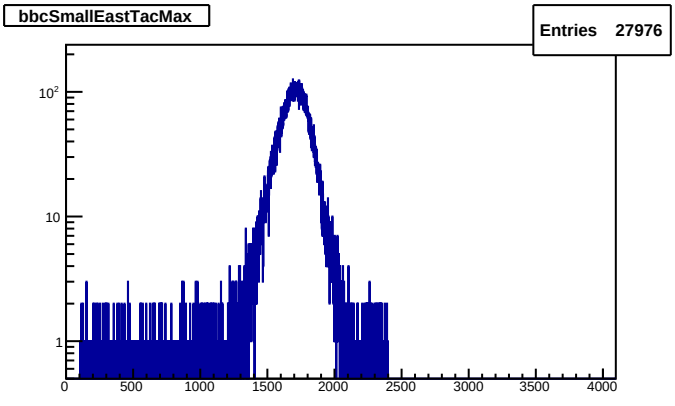

BBQ-VP003 (HI threshold)
Entries 447616
TAC
QT Input Channel

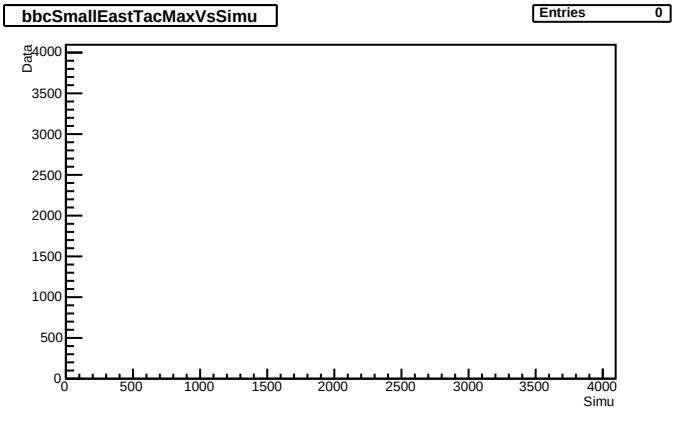

BBQ-VP004 (HI threshold)
Entries 447616
ADC
QT Input Channel

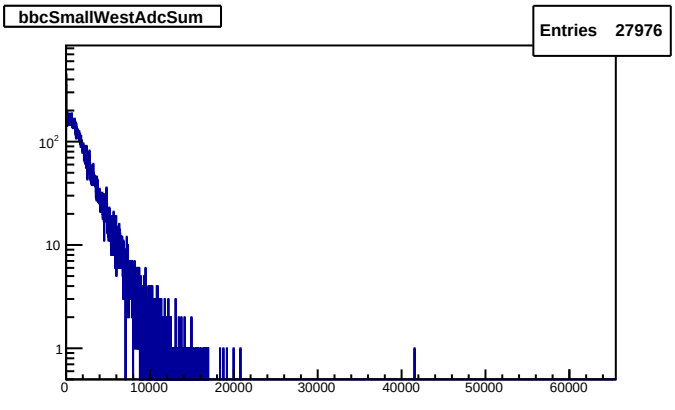

BBQ-VP004 (HI threshold)
Entries 447616
TAC
QT Input Channel

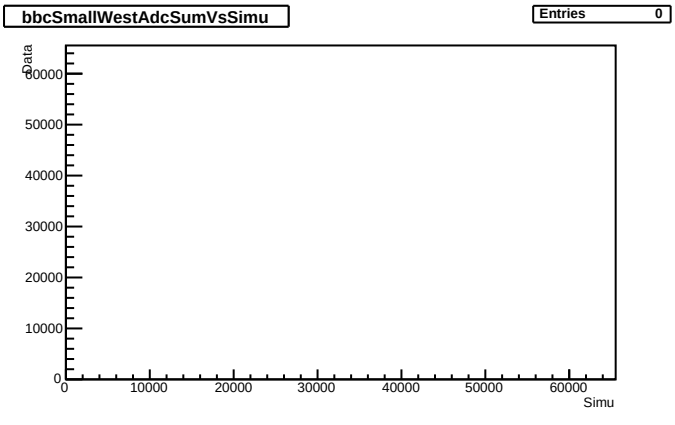

bbcSmallEastAdcSum
Entries 27976

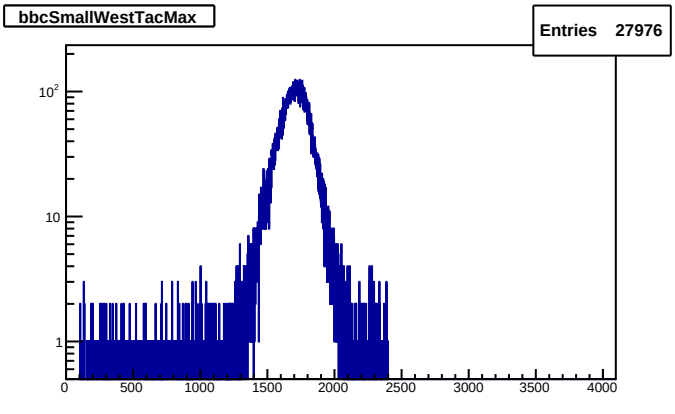

bbcSmallEastAdcSumVsSimu
Entries 0
Data
Simu

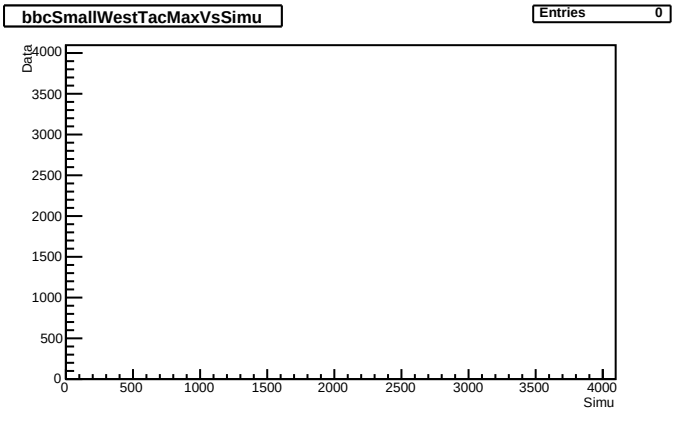

bbcSmallEastTacMax
Entries 27976

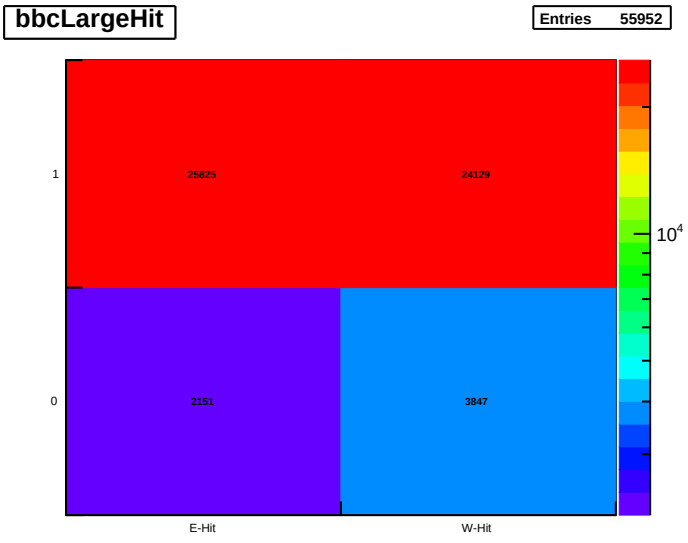

bbcSmallEastTacMaxVsSimu
Entries 0
Data
Simu

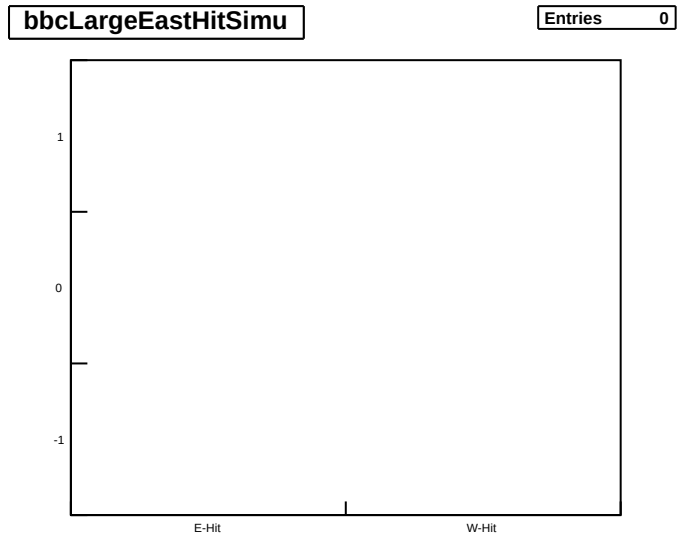

bbcSmallWestAdcSum
Entries 27976

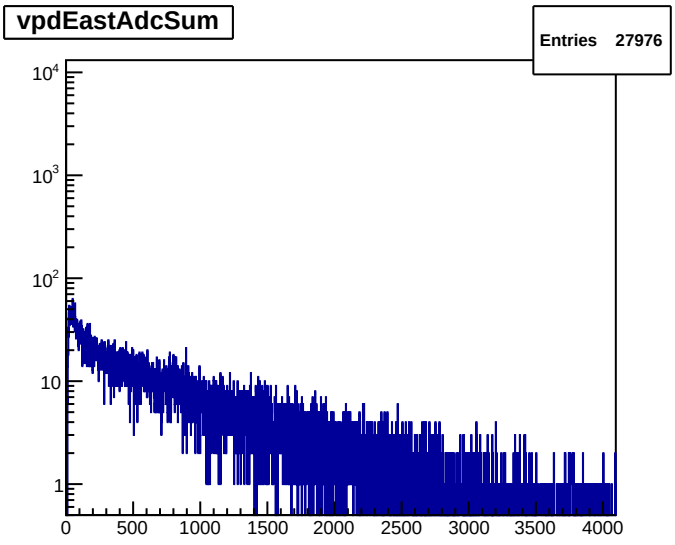

bbcSmallWestAdcSumVsSimu
Entries 0
Data
Simu

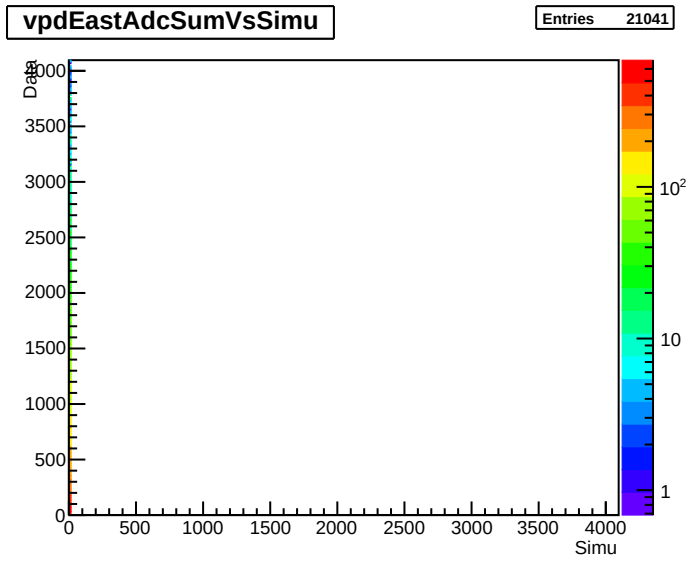

bbcSmallWestTacMax
Entries 27976

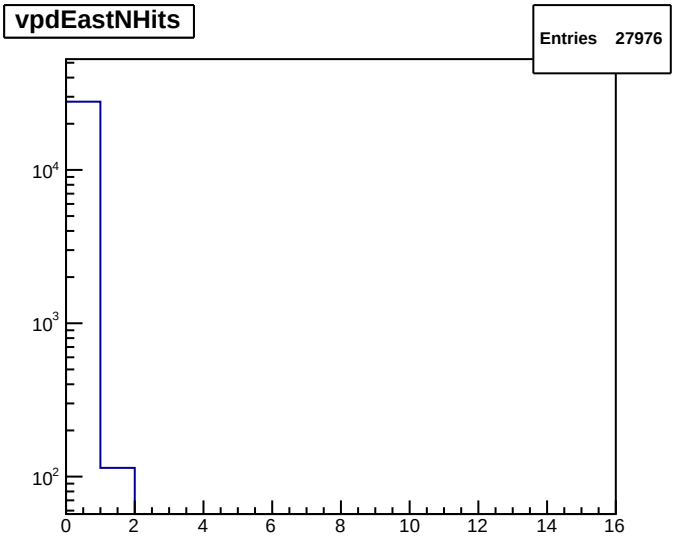

bbcSmallWestTacMaxVsSimu
Entries 0
Data
Simu

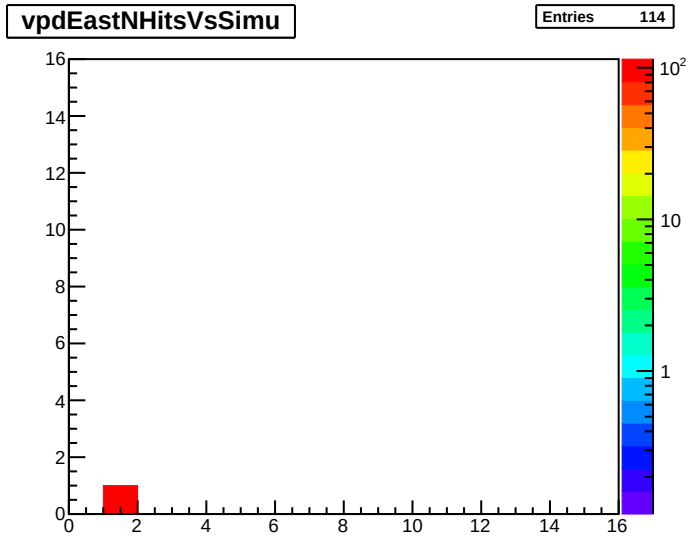

bbcLargeHit
Entries 55952
1
0
25825
24129
2151
3847
E-Hit
W-Hit
10^4

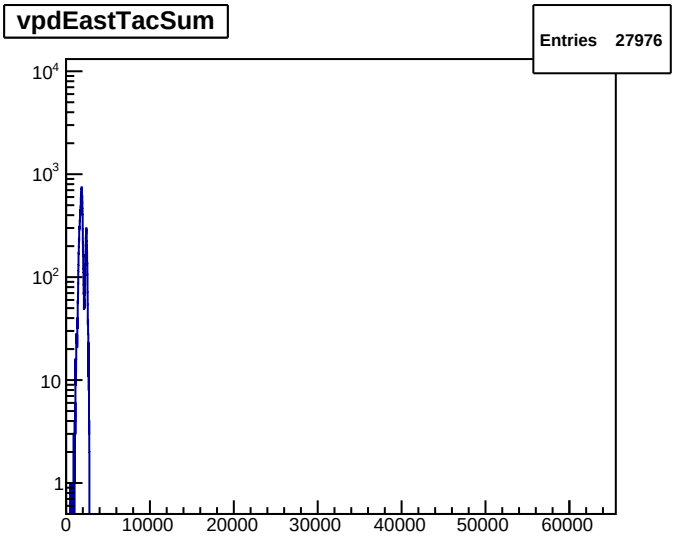

bbcLargeEastHitSimu
Entries 0
1
0
-1
E-Hit
W-Hit

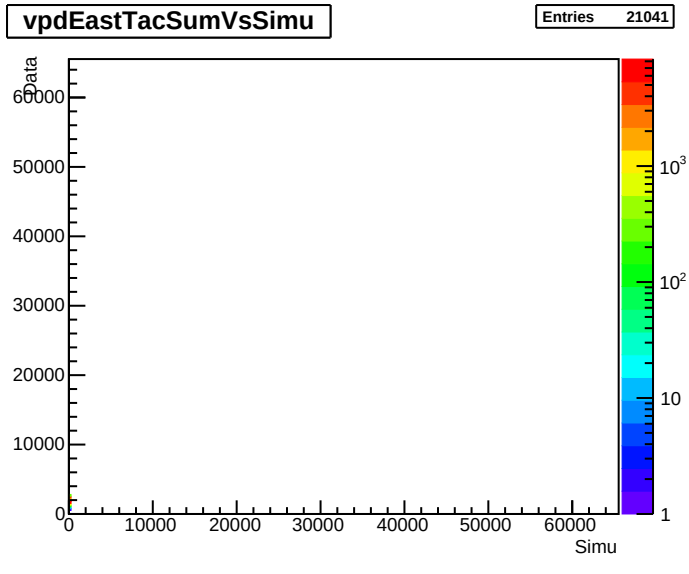

vpdEastAdcSum
Entries 27976

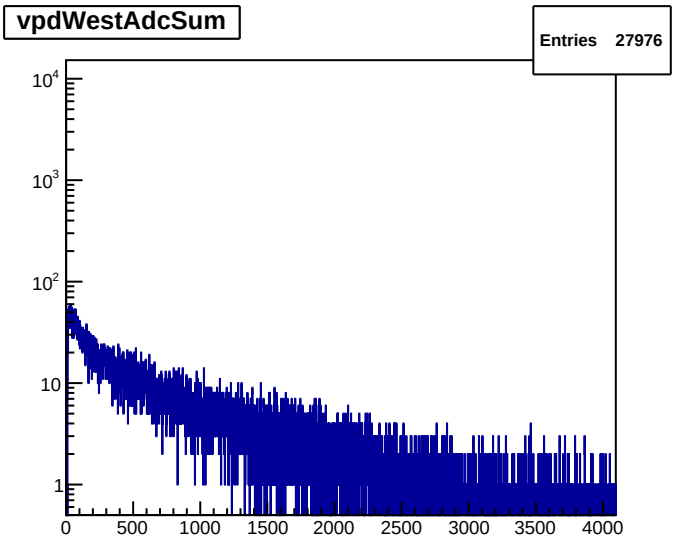

vpdEastAdcSumVsSimu
Entries 21041
Data
Simu

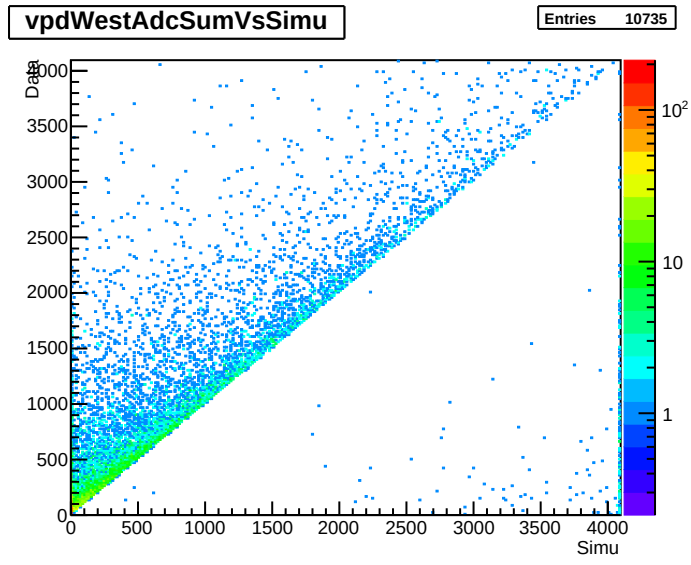

vpdEastNHits
Entries 27976

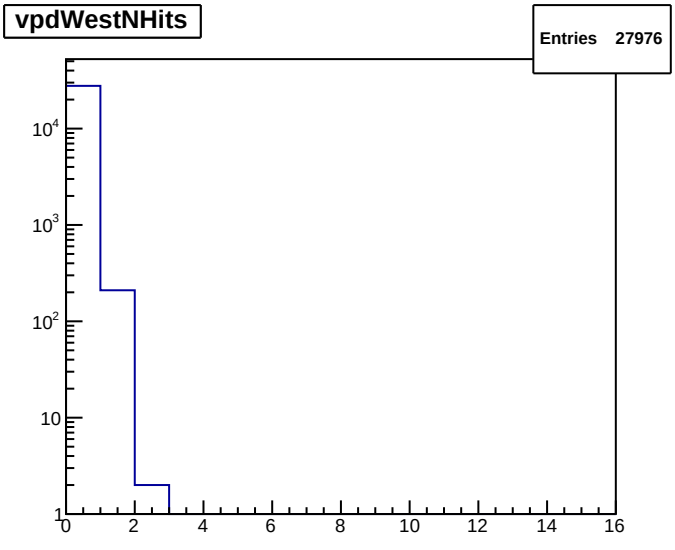

vpdEastNHitsVsSimu
Entries 114

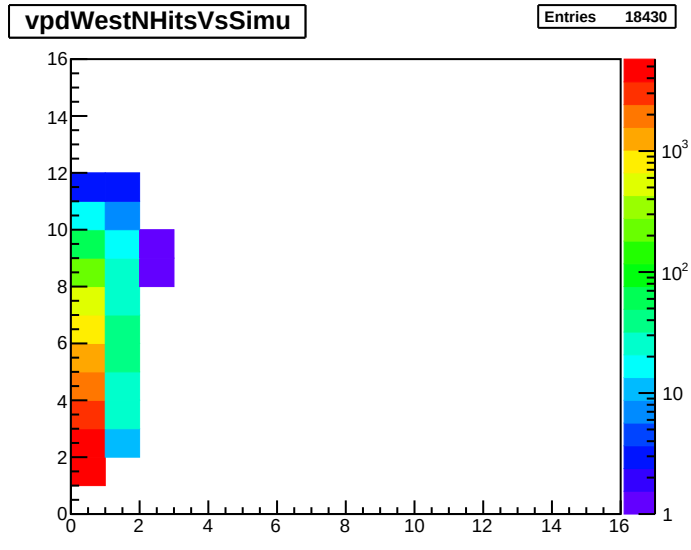

vpdEastTacSum
Entries 27976

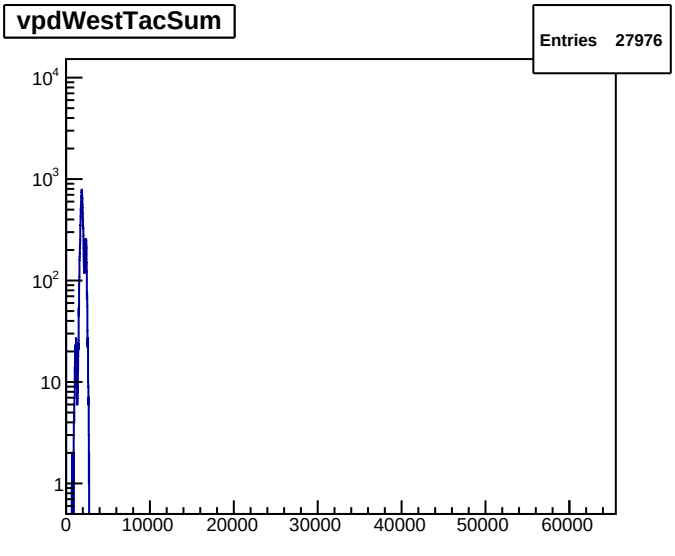

vpdEastTacSumVsSimu
Entries 21041
Data
Simu

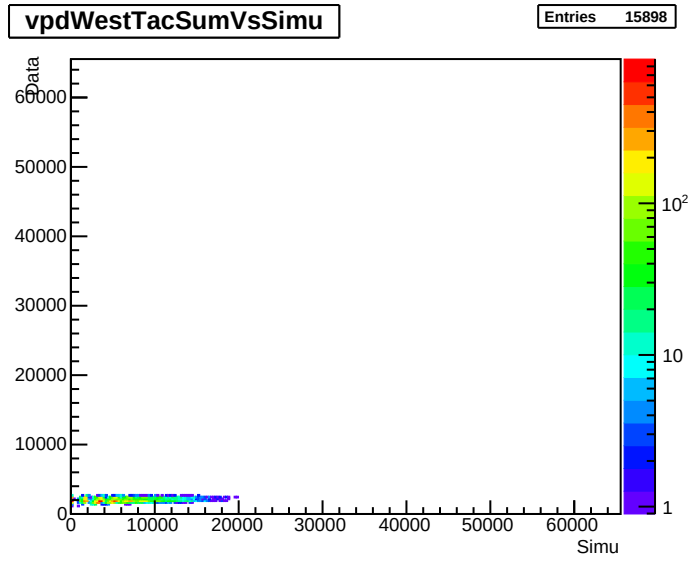

vpdWestAdcSum
Entries 27976

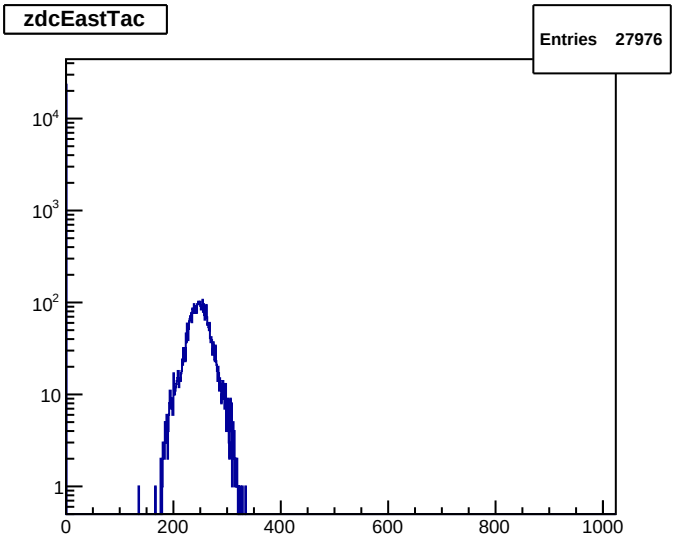

vpdWestAdcSumVsSimu
Entries 10735
Data
Simu

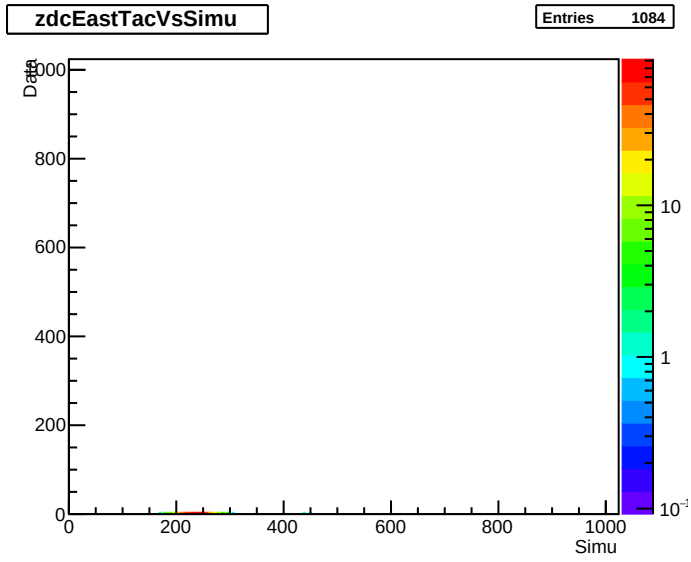

vpdWestNHits
Entries 27976

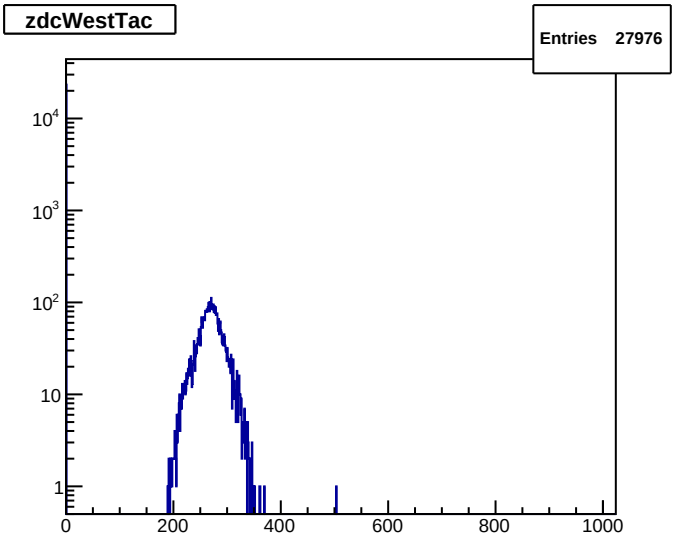

vpdWestNHitsVsSimu
Entries 18430

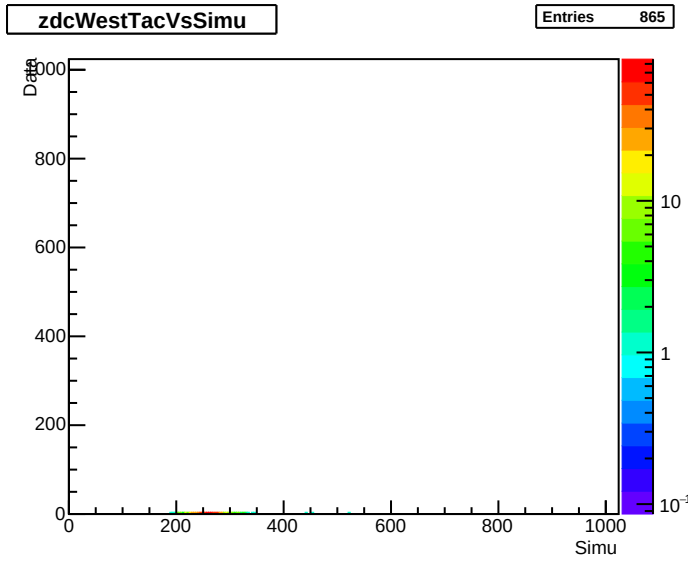

vpdWestTacSum
Entries 27976

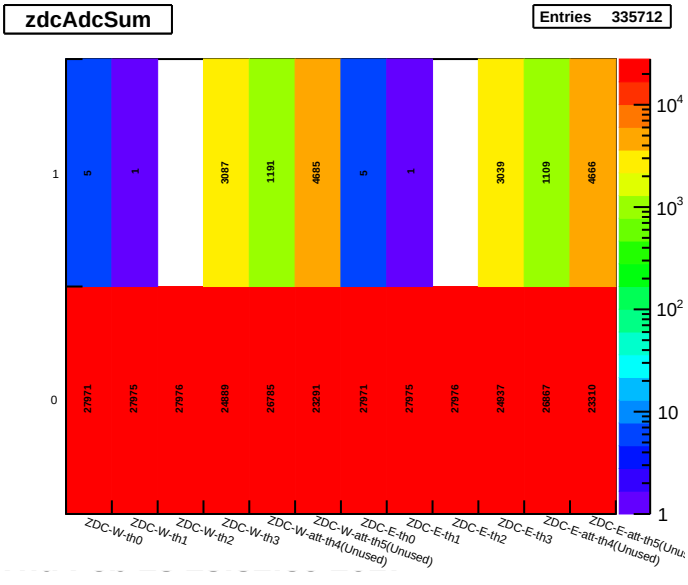

vpdWestTacSumVsSimu
Entries 15898
Data
Simu

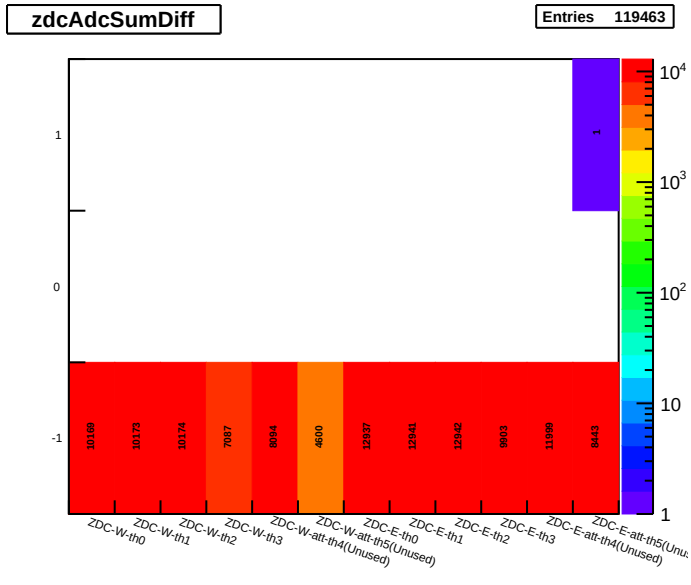

zdcEastTac
Entries 27976

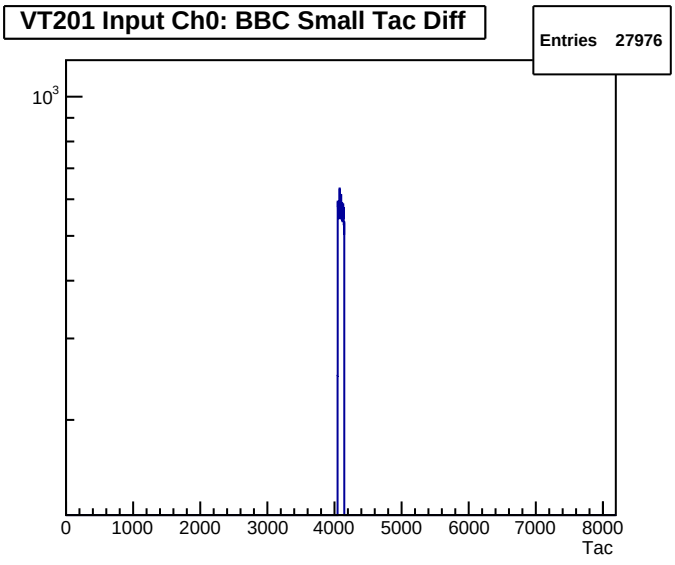

zdcEastTacVsSimu
Entries 1084
Data
Simu

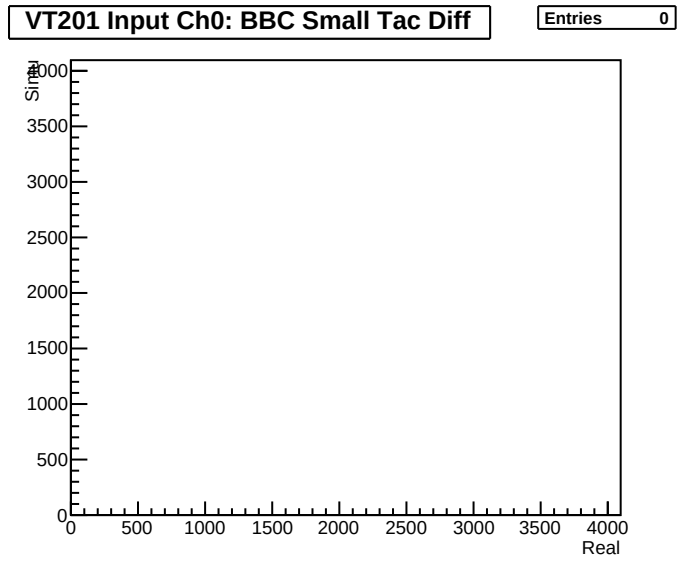

zdcWestTac
Entries 27976

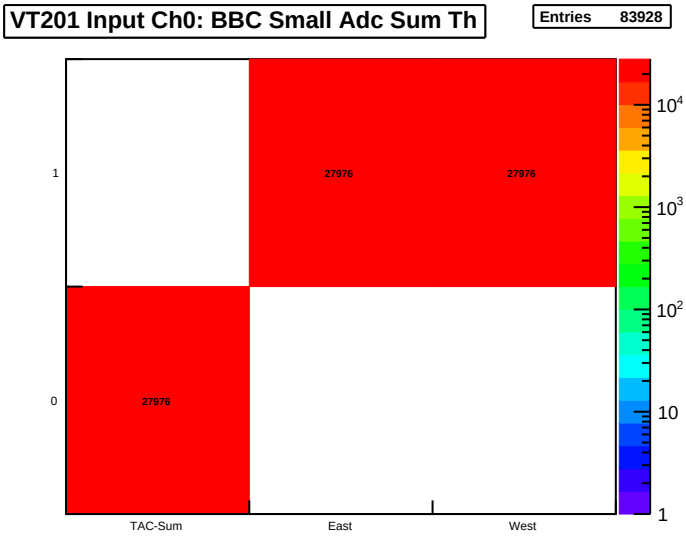

zdcWestTacVsSimu
Entries 865
Data
Simu

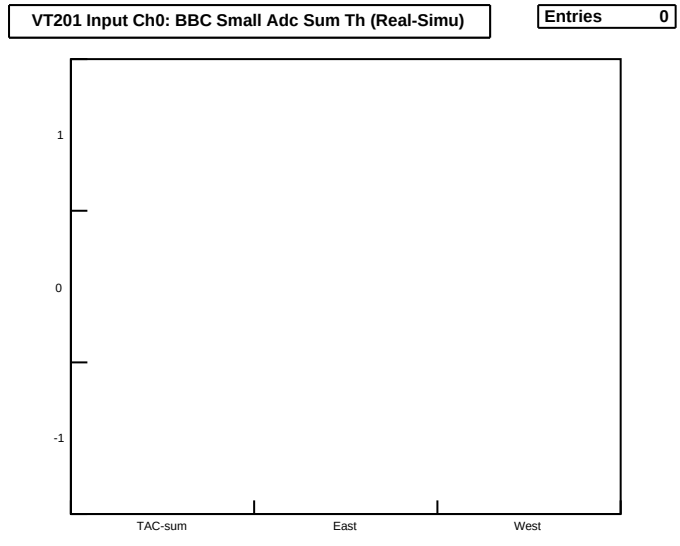

zdcAdcSum
Entries 335712
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

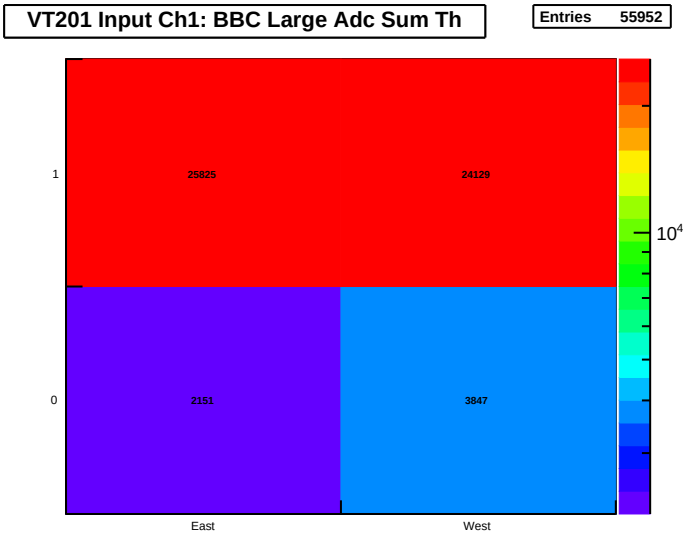

zdcAdcSumDiff
Entries 119463
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

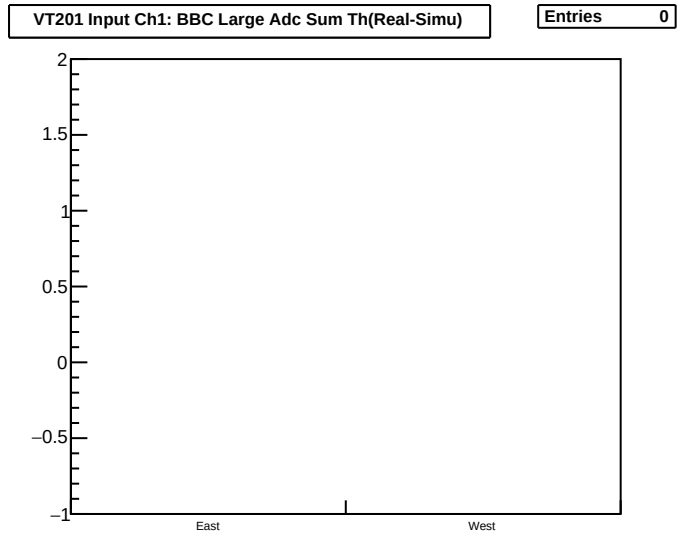

VT201 Input Ch0: BBC Small Tac Diff
Entries 27976
Tac


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

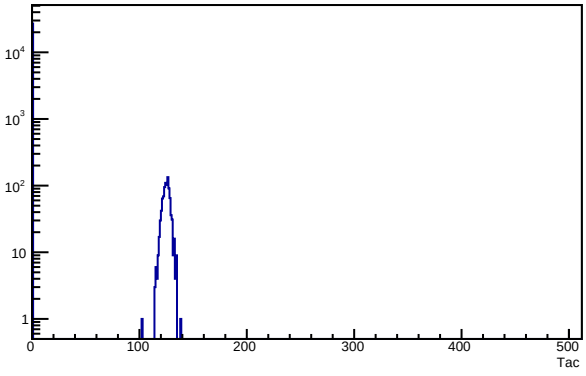

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 83928
27976
27976
27976
TAC-Sum
East
West


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

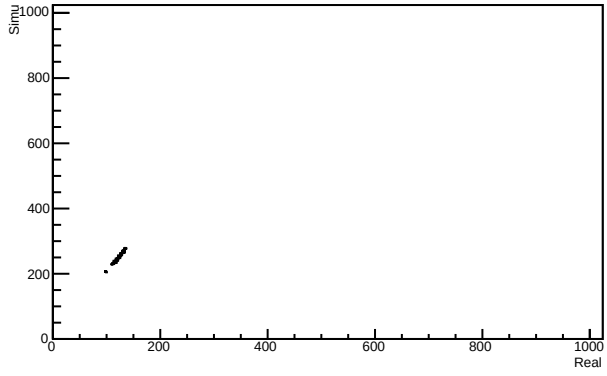

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 55952
25825
24129
2151
3847
East
West


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

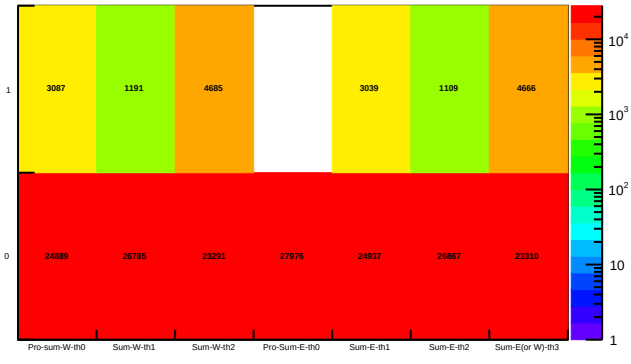
VT201 Input Ch2: ZDC Tac Diff



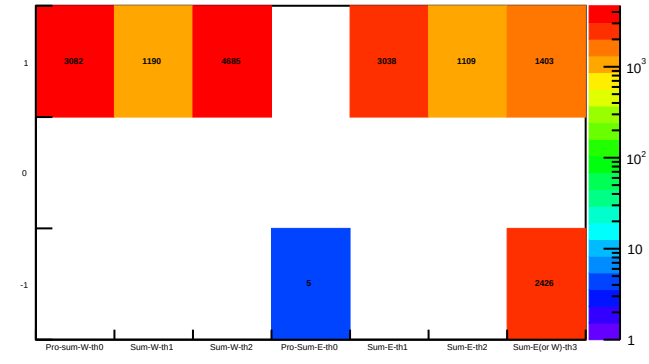
VT201 Input Ch2: ZDC Tac Diff



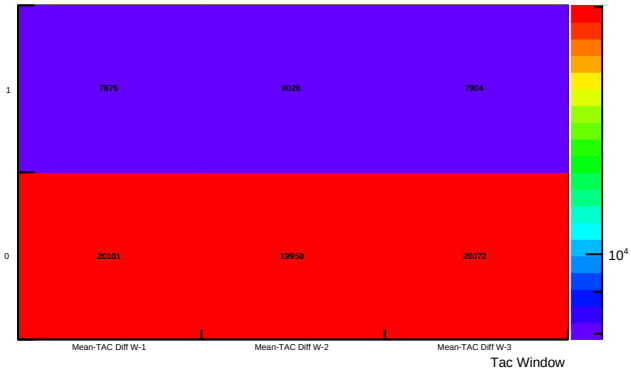
VT201 Input Ch2: ZDC Adc Sum Th



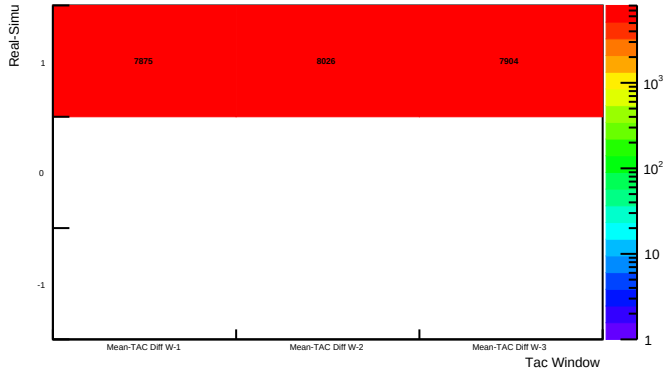
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



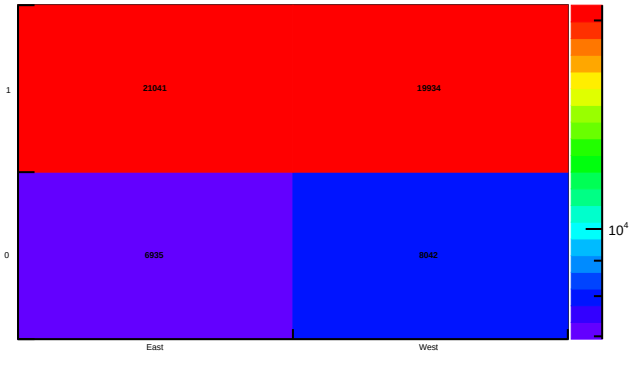
VT201 Input Ch4: VPD Tac Diff



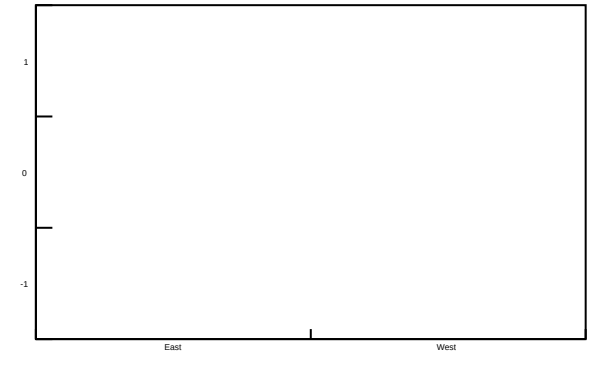
VT201 Input Ch4: VPD Tac Diff

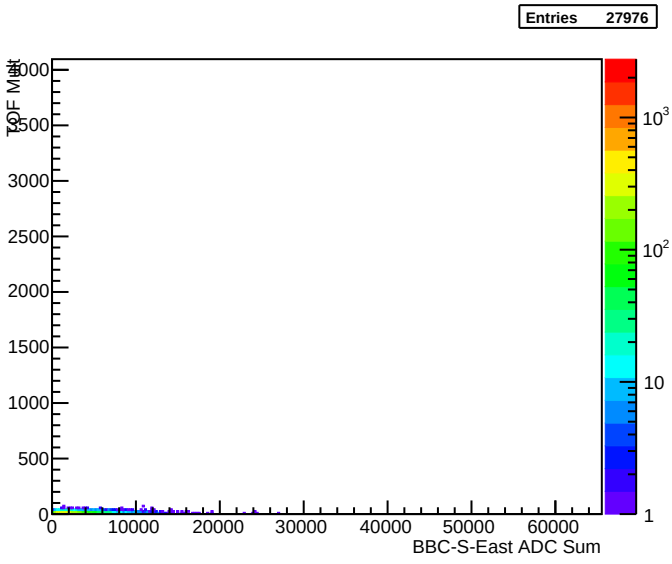


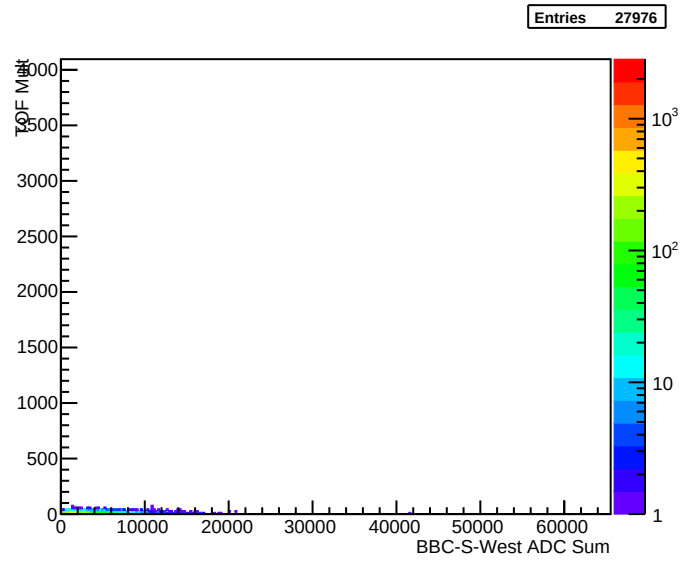
VT201 Input Ch4: VPD Adc Sum Th

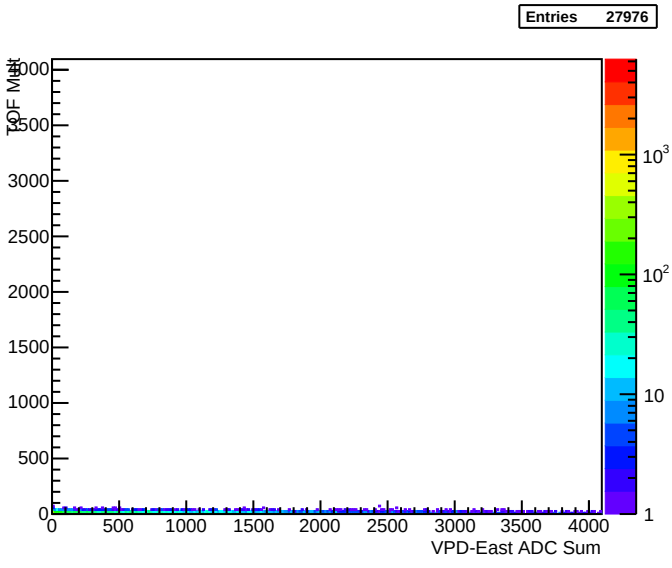


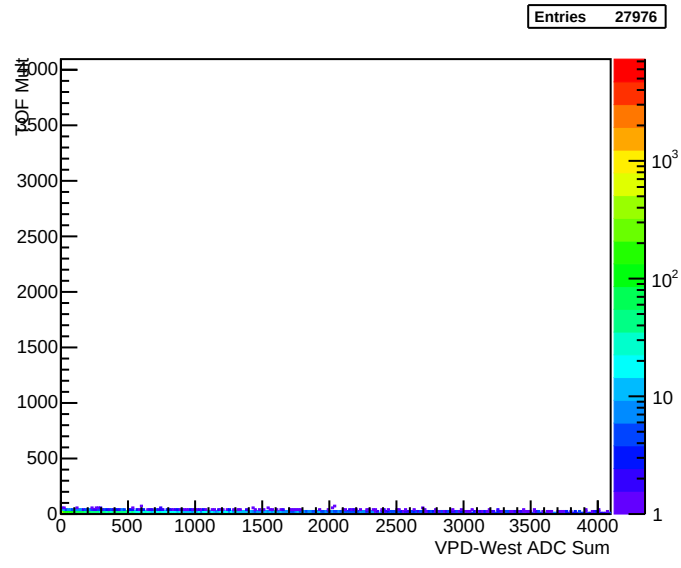
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

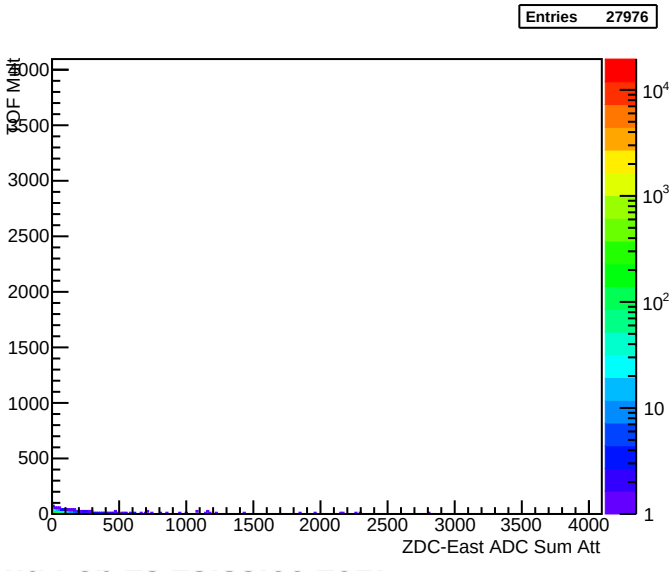


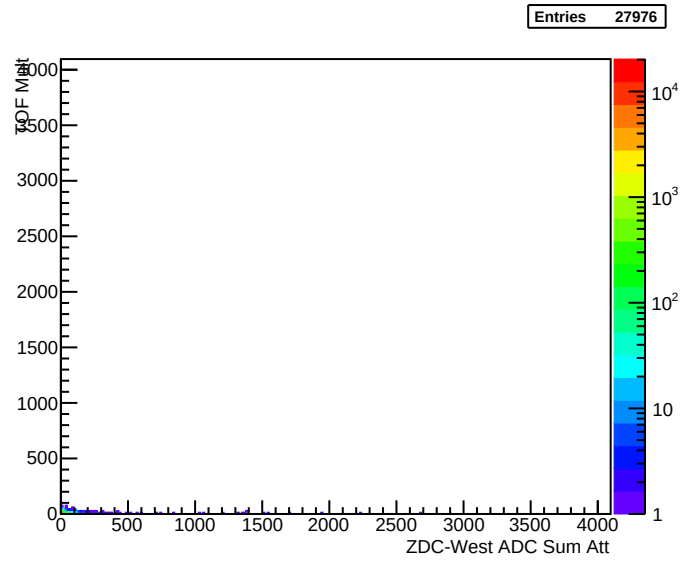

Entries 27976
TOF Mult
BBC-S-East ADC Sum

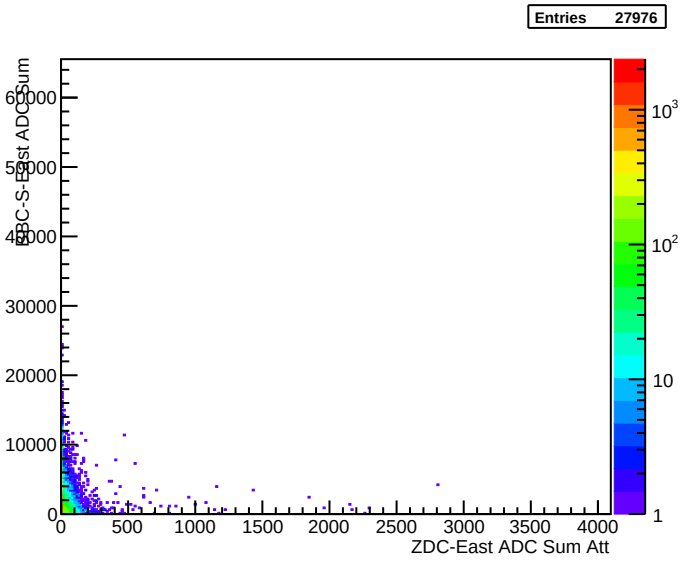

Entries 27976
TOF Mult
BBC-S-West ADC Sum

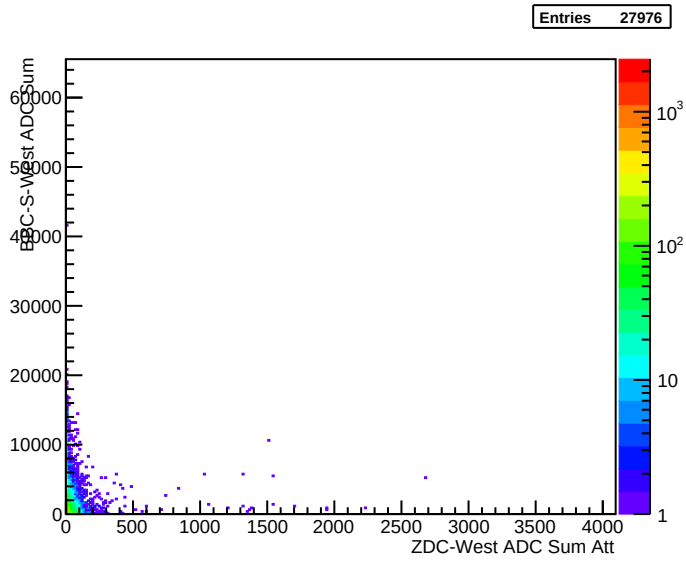

Entries 27976
TOF Mult
VPD-East ADC Sum

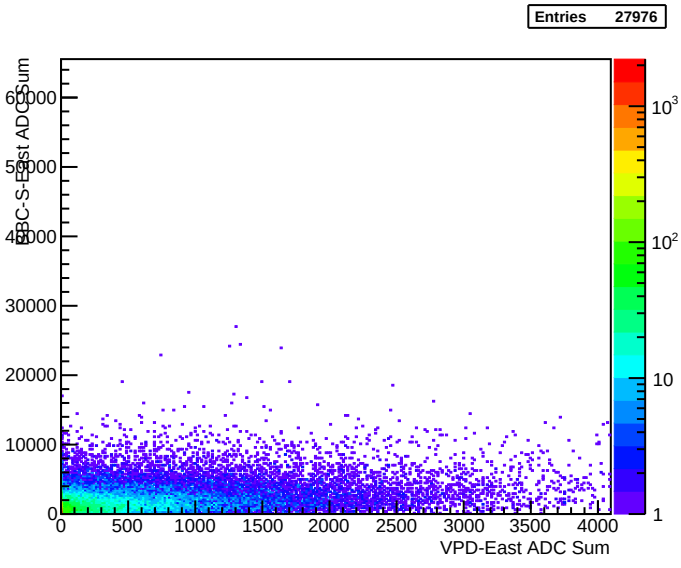

Entries 27976
TOF Mult
VPD-West ADC Sum

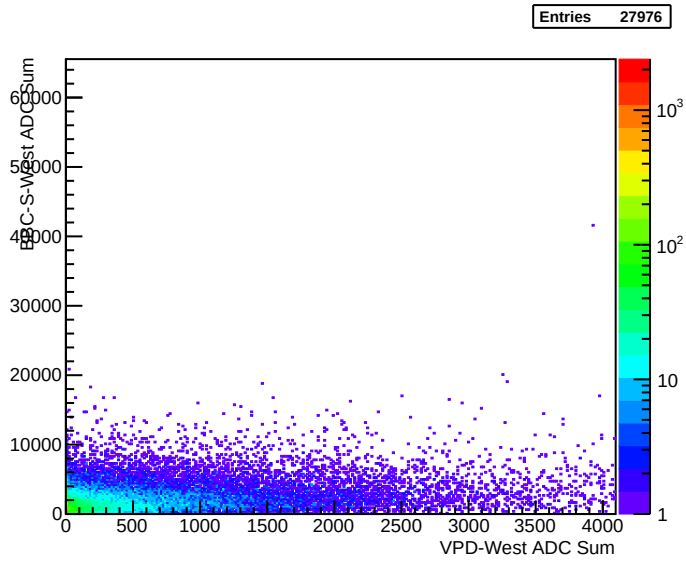

Entries 27976
TOF Mult
ZDC-East ADC Sum Att

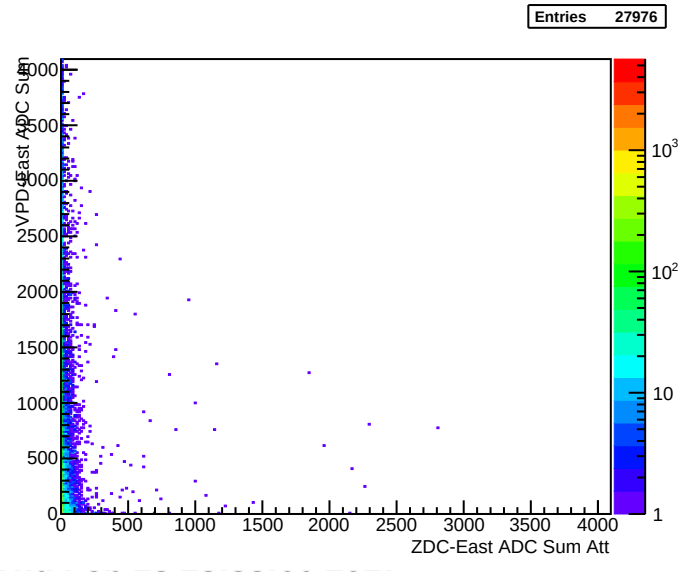

Entries 27976
TOF Mult
ZDC-West ADC Sum Att

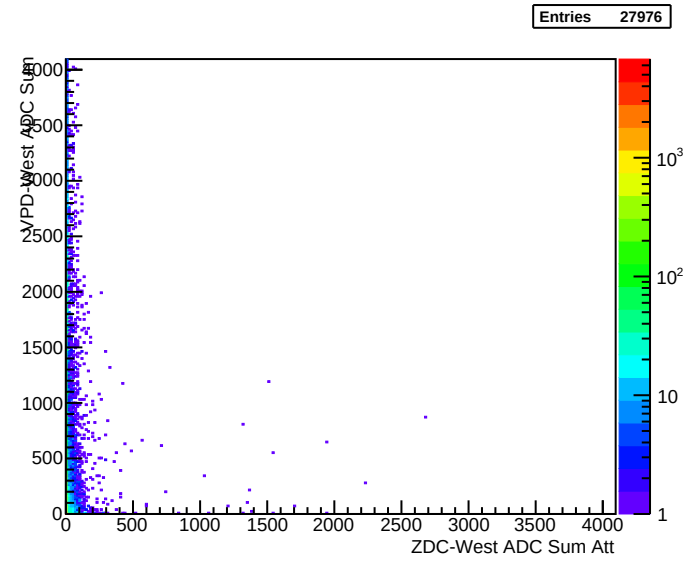

Entries 27976
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

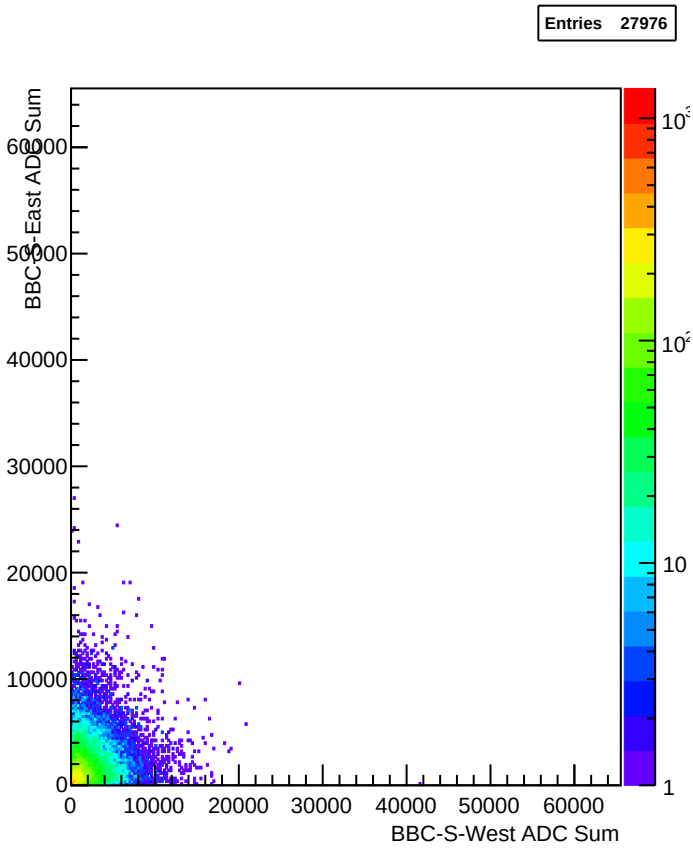

Entries 27976
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

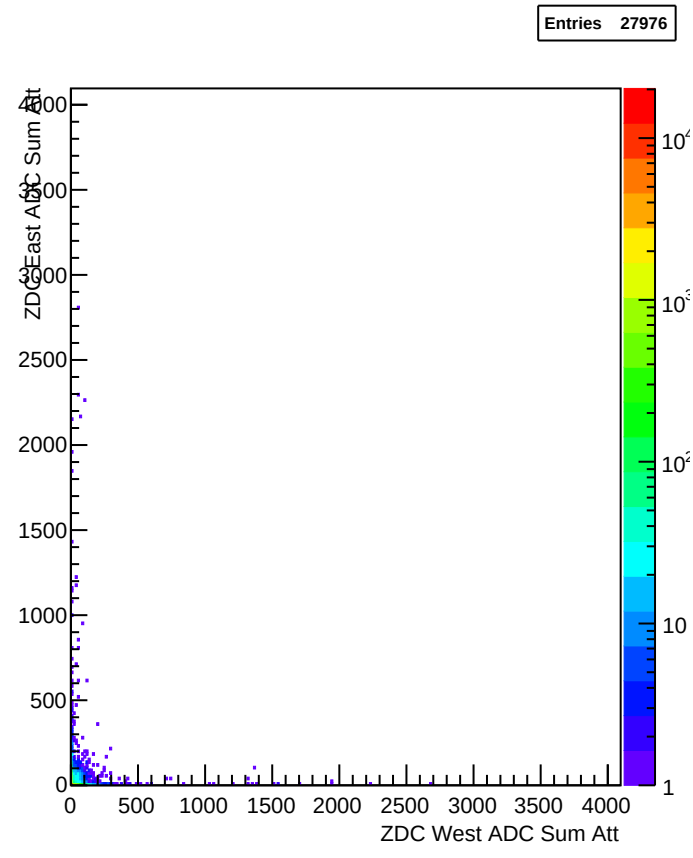

Entries 27976
BBC-S-East ADC Sum
VPD-East ADC Sum

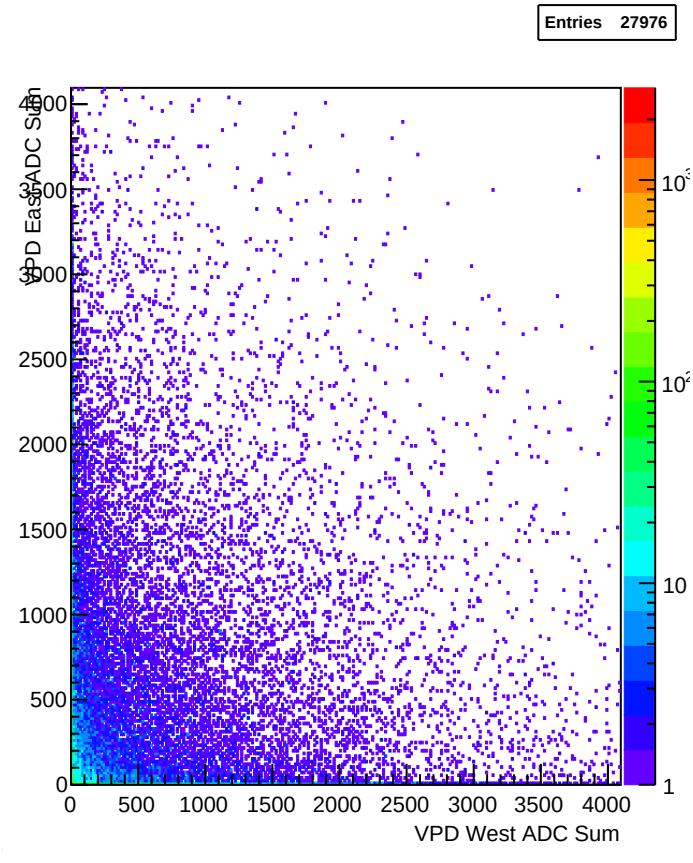

Entries 27976
BBC-S-West ADC Sum
VPD-West ADC Sum

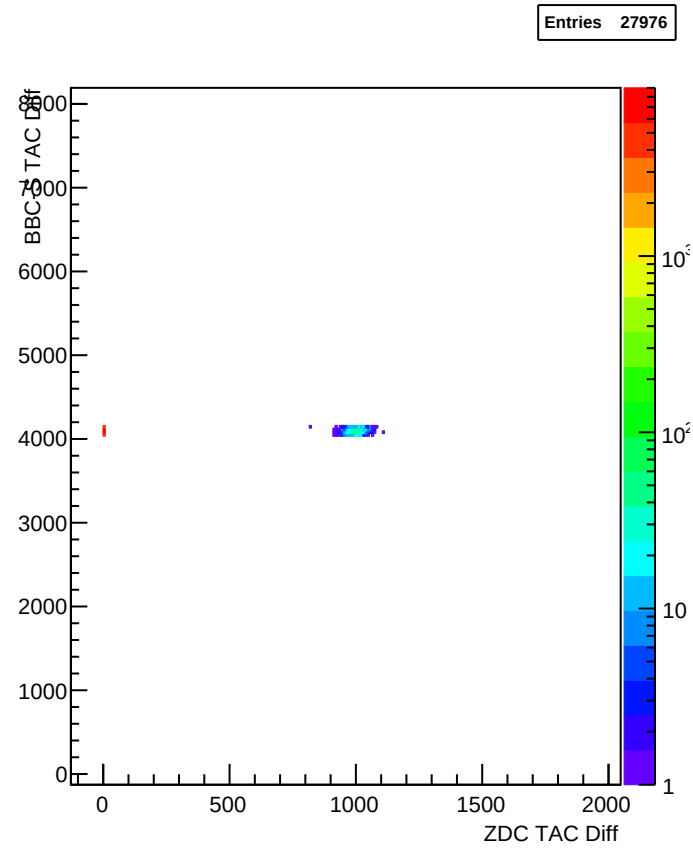

Entries 27976
VPD-East ADC Sum
ZDC-East ADC Sum Att

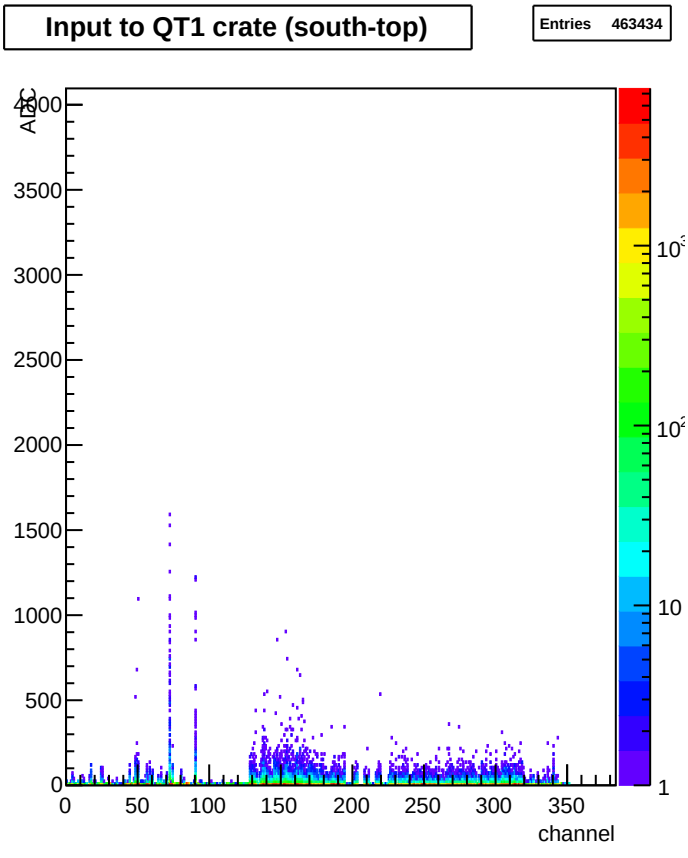

Entries 27976
VPD-West ADC Sum
ZDC-West ADC Sum Att

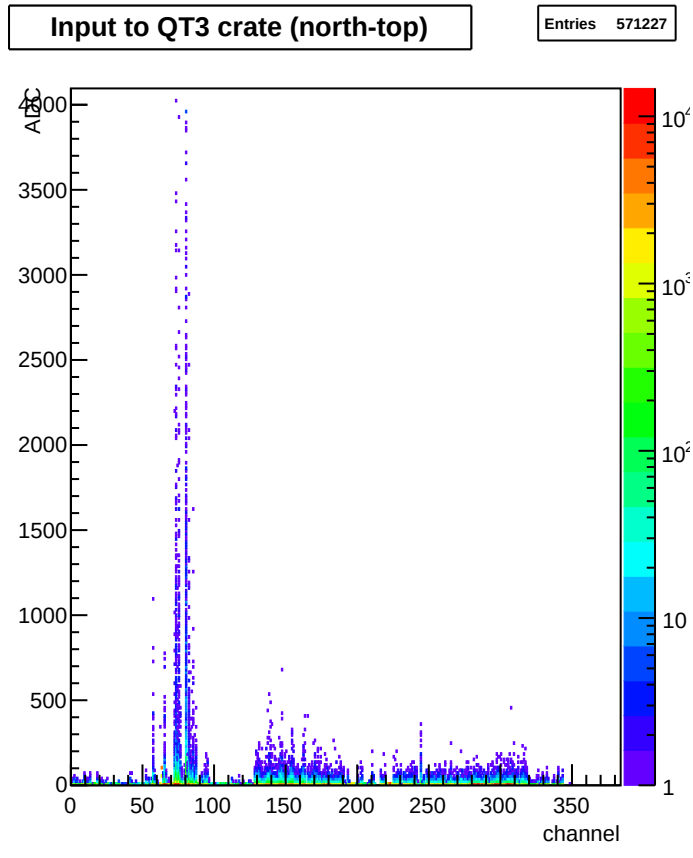

Entries 27976
BBC-S-East ADC Sum
BBC-S-West ADC Sum

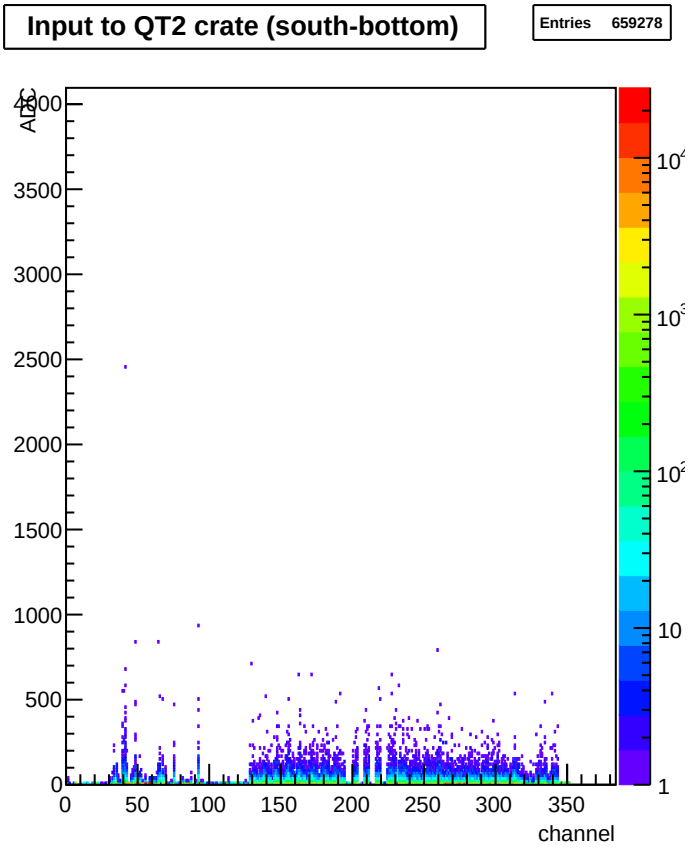

Entries 27976
ZDC East ADC Sum Att
ZDC West ADC Sum Att

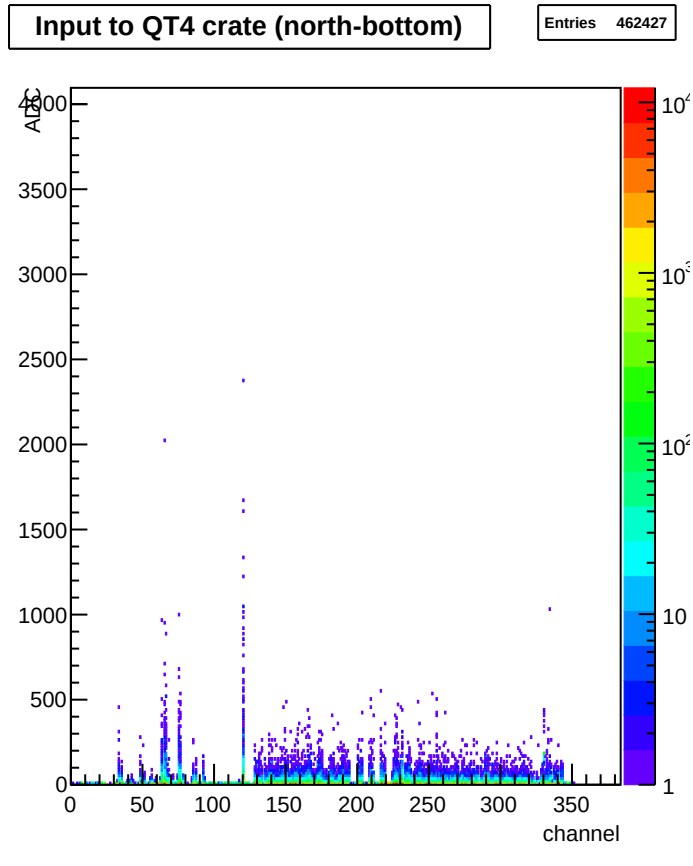

Entries 27976
VPD East ADC Sum
VPD West ADC Sum

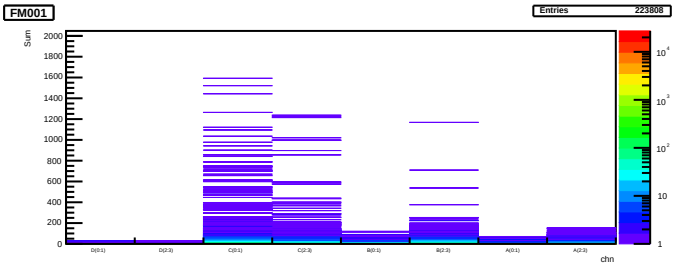

Entries 27976
BBC-S TAC Diff
ZDC TAC Diff

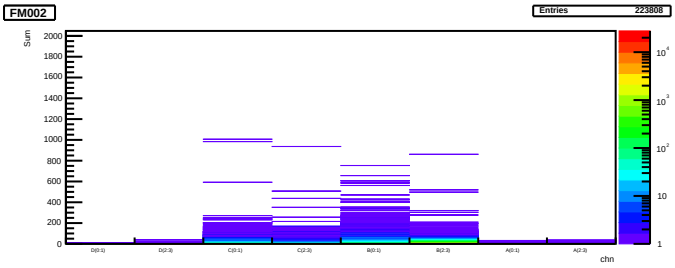

Input to QT1 crate (south-top)
Entries 463434
ADC
channel

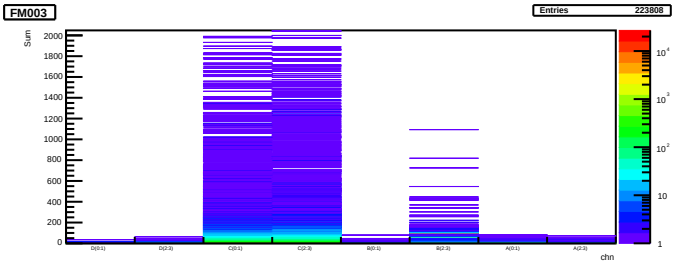

Input to QT3 crate (north-top)
Entries 571227
ADC
channel

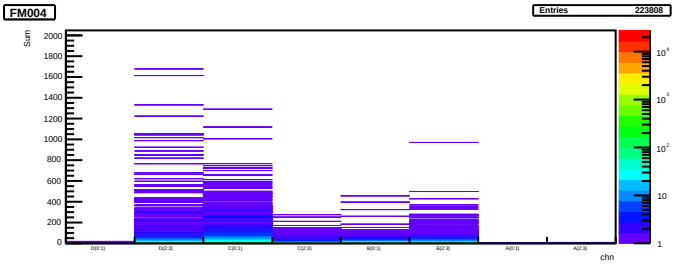

Input to QT2 crate (south-bottom)
Entries 659278
ADC
channel

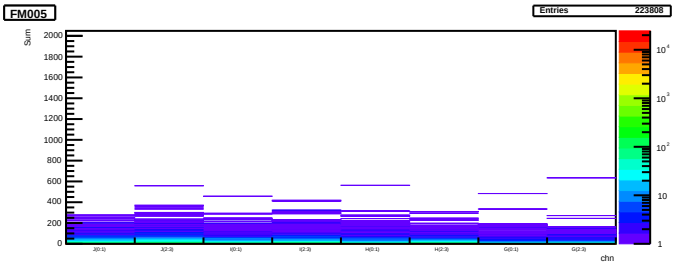

Input to QT4 crate (north-bottom)
Entries 462427
ADC
channel

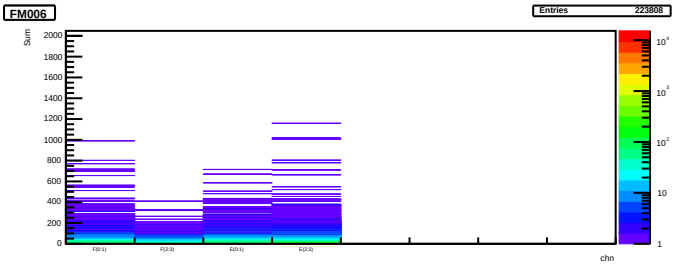

FM001
Entries 223808
Sum
chn

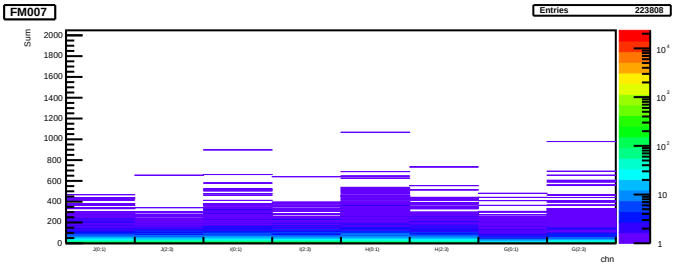

FM002
Entries 223808
Sum
chn

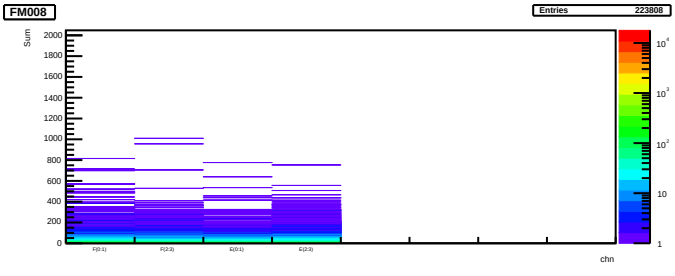

FM003
Entries 223808
Sum
chn

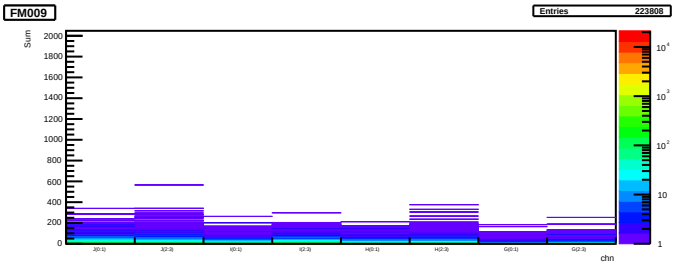

FM004
Entries 223808
Sum
chn

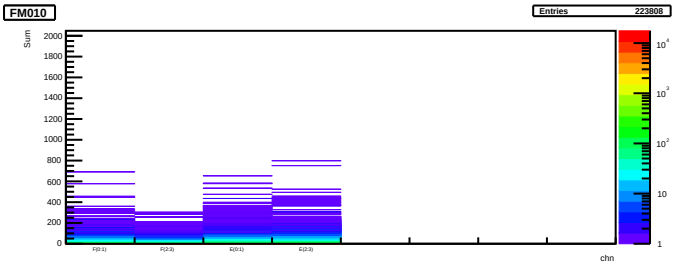

FM005
Entries 223808
Sum
chn

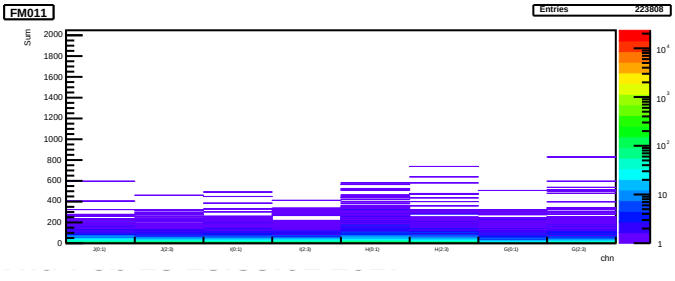

FM006
Entries 223808
Sum
chn

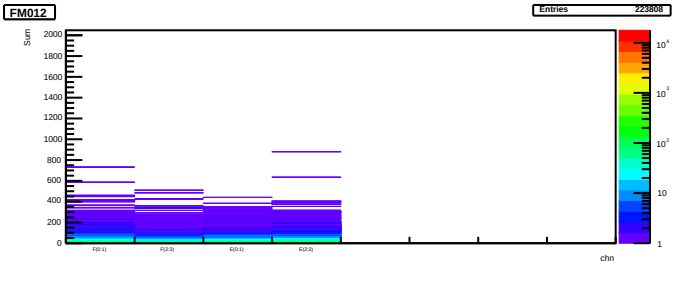

FM007
Entries 223808
Sum
chn

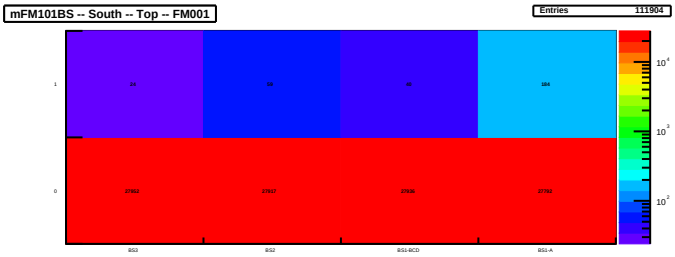

FM008
Entries 223808
Sum
chn

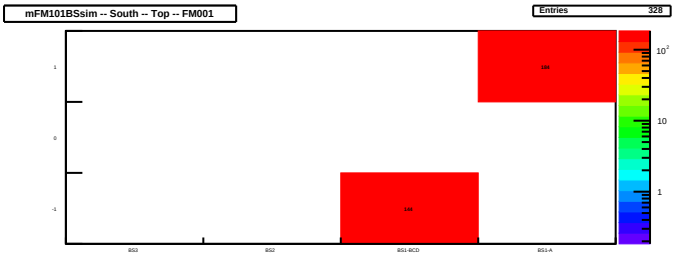

FM009
Entries 223808
Sum
chn

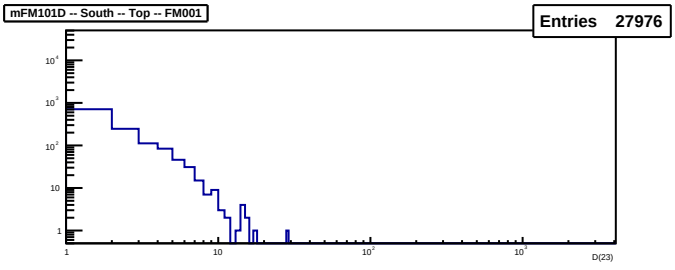

FM010
Entries 223808
Sum
chn

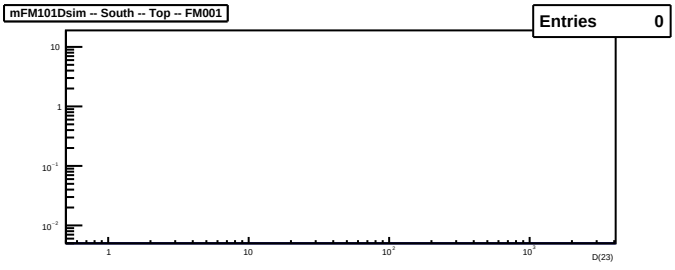

FM011
Entries 223808
Sum
chn

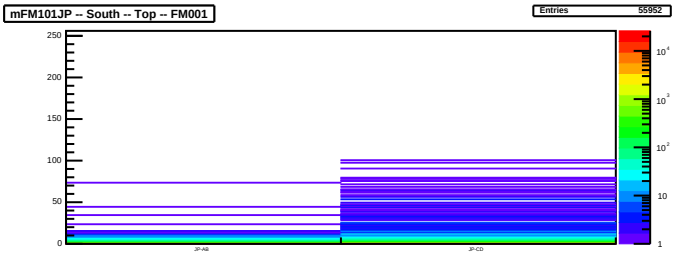

FM012
Entries 223808
Sum
chn


mFM101BS -- South -- Top -- FM001
Entries 111904
24
55
45
184
27952
27957
27936
27792
BS3
BS2
BS1-BCD
BS1-A

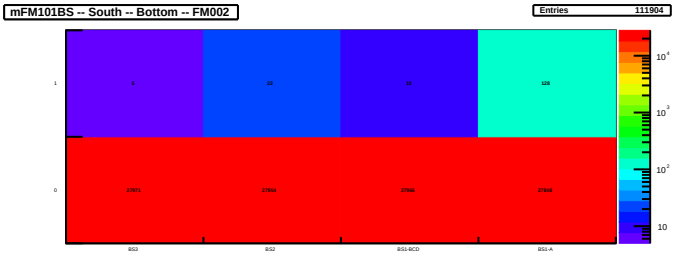

mFM101BSsim -- South -- Top -- FM001
Entries 328
184
144
BS3
BS2
BS1-BCD
BS1-A

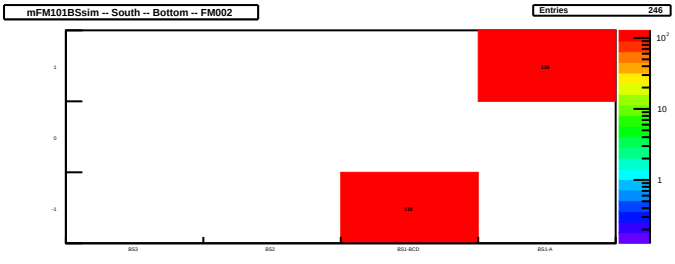

mFM101D -- South -- Top -- FM001
Entries 27976
D(23)

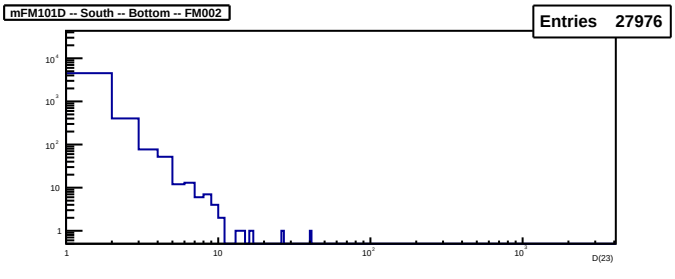

mFM101Dsim -- South -- Top -- FM001
Entries 0
D(23)

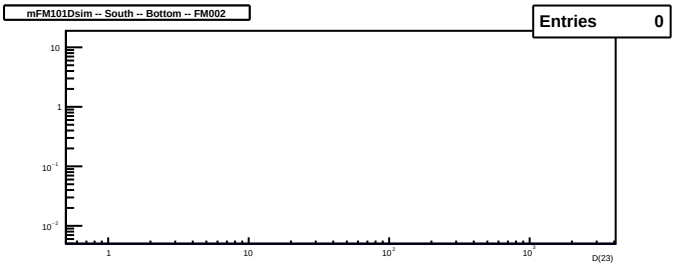

mFM101JP -- South -- Top -- FM001
Entries 55952
JP-AB
JP-CD

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


mFM101BS -- South -- Bottom -- FM002
Entries 111904
5
22
10
128
27971
27954
27996
27848
BS3
BS2
BS1-BCD
BS1-A


mFM101BSsim -- South -- Bottom -- FM002
Entries 246
128
118
BS3
BS2
BS1-BCD
BS1-A


mFM101D -- South -- Bottom -- FM002
Entries 27976
D(23)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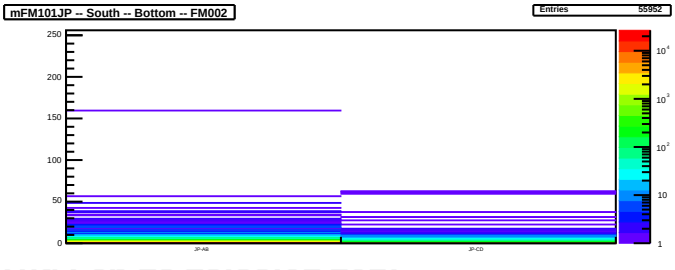
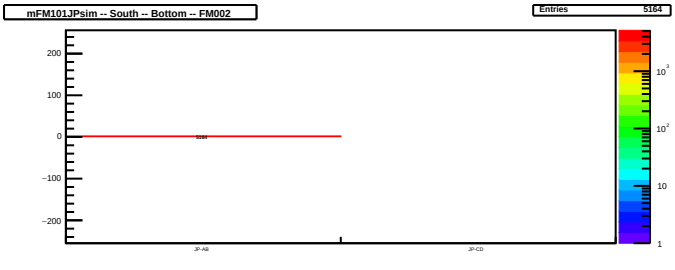
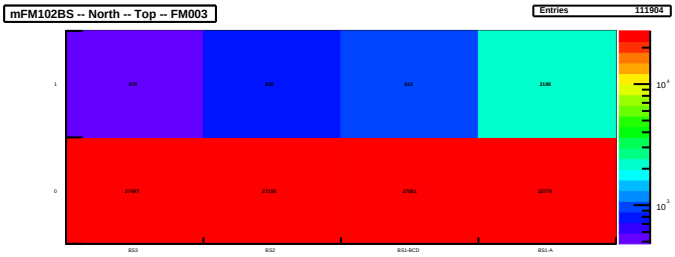
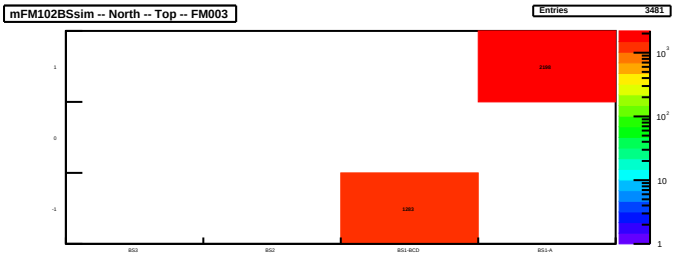
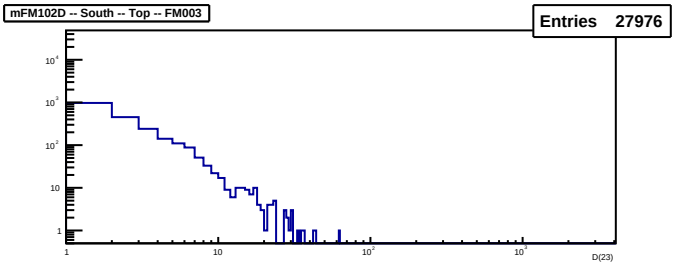
Entries 0
D(23)

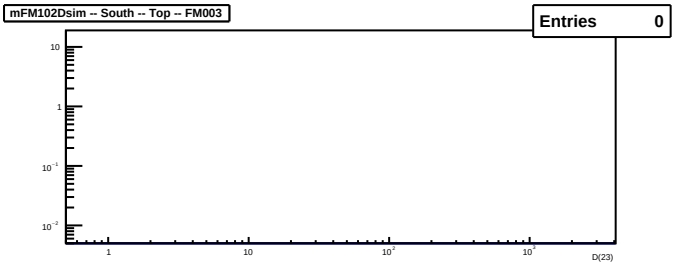

mFM101JP -- South -- Bottom -- FM002
Entries 55952
JP-AB
JP-CD

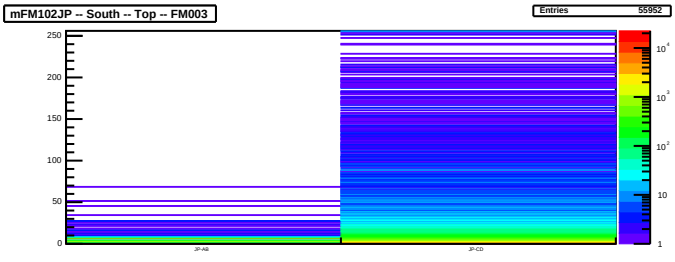

mFM101JPsim -- South -- Bottom -- FM002
Entries 5184
5184
JP-AB
JP-CD


mFM102BS -- North -- Top -- FM003
Entries 111904
BS3
BS2
BS1-BCD
BS1-A

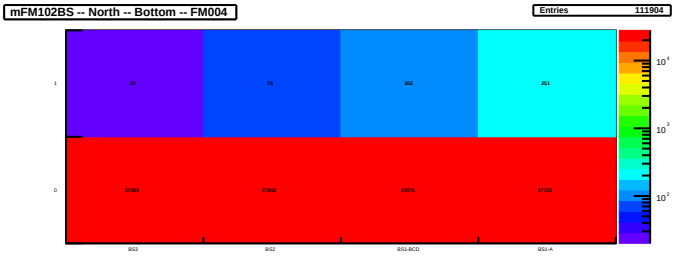

mFM102BSsim -- North -- Top -- FM003
Entries 3481
BS3
BS2
BS1-BCD
BS1-A

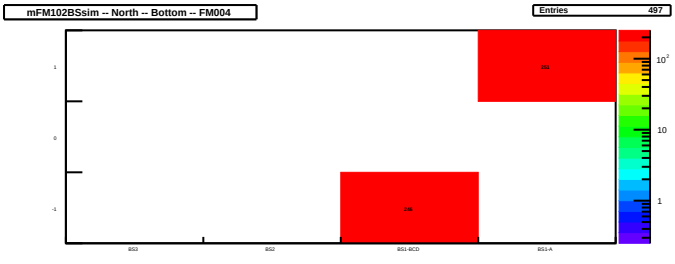

mFM102D -- South -- Top -- FM003
Entries 27976
D(23)

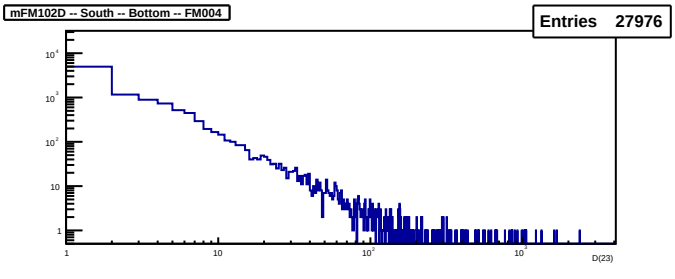

mFM102Dsim -- South -- Top -- FM003
Entries 0
D(23)

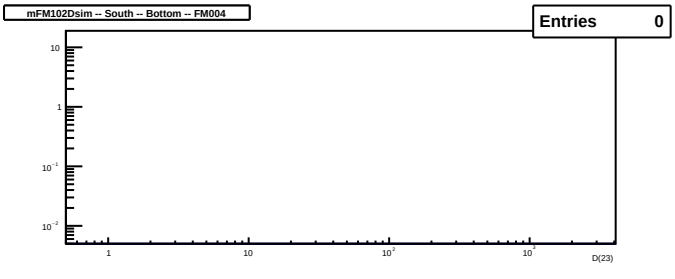

mFM102JP -- South -- Top -- FM003
Entries 55952
JP-AB
JP-CD

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


mFM102BS -- North -- Bottom -- FM004
Entries 111904
BS3
BS2
BS1-BCD
BS1-A


mFM102BSsim -- North -- Bottom -- FM004
Entries 497
BS3
BS2
BS1-BCD
BS1-A


mFM102D -- South -- Bottom -- FM004
Entries 27976
D(23)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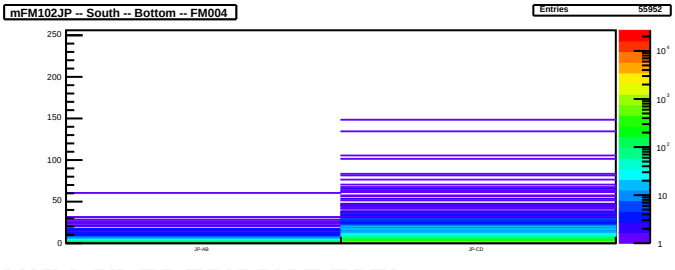
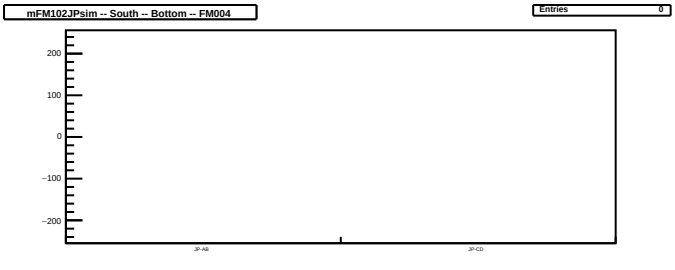
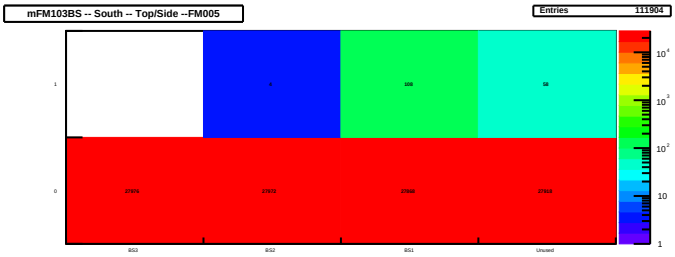
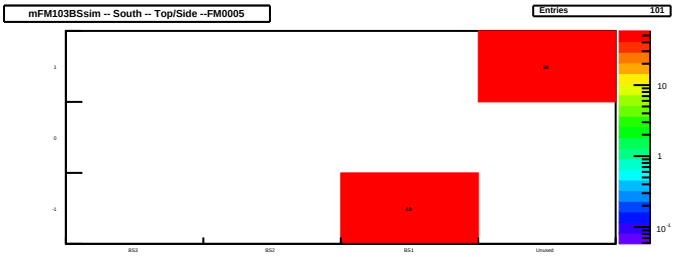
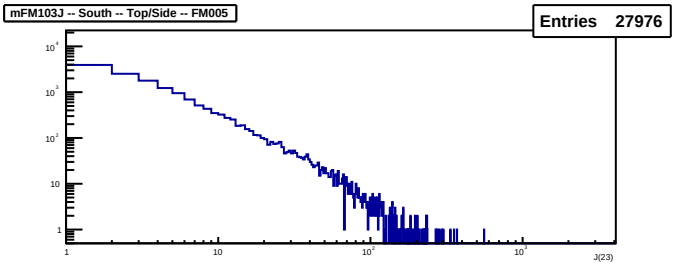
Entries 0
D(23)

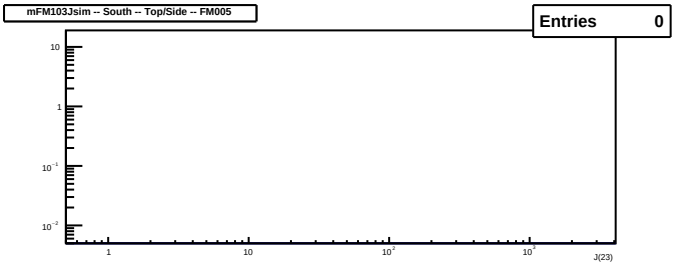

mFM102JP -- South -- Bottom -- FM004
Entries 55952
JP-AB
JP-CD

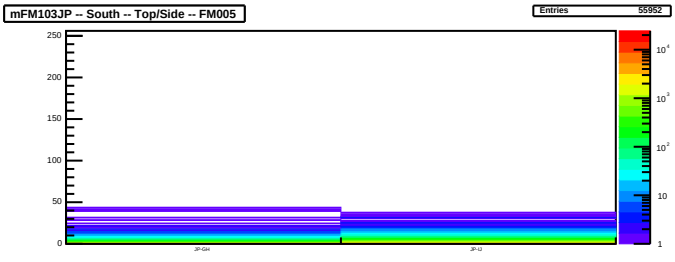

mFM102JPsim -- South -- Bottom -- FM004
Entries 0
JP-AB
JP-CD

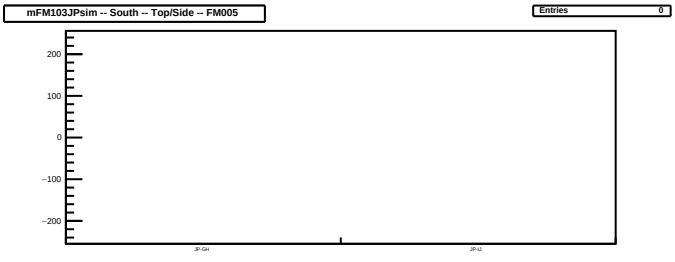

mFM103BS -- South -- Top/Side --FM005
Entries 111904
BS3
BS2
BS1
Unused

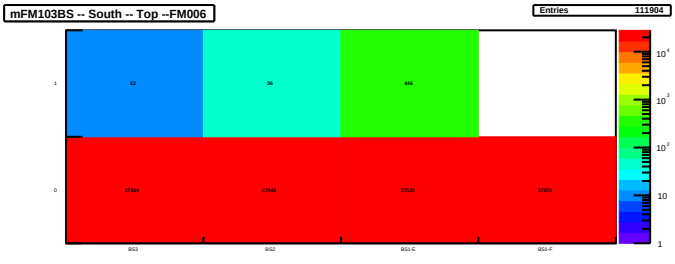

mFM103BSsim -- South -- Top/Side --FM0005
Entries 101
BS3
BS2
BS1
Unused

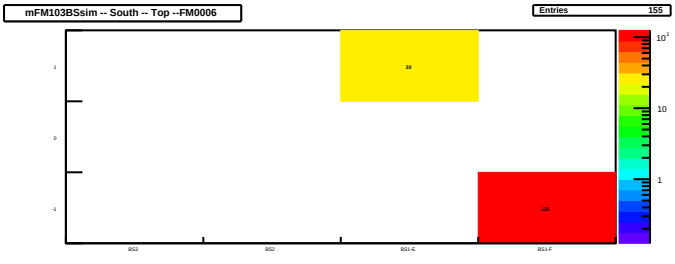

mFM103J -- South -- Top/Side -- FM005
Entries 27976
J(23)

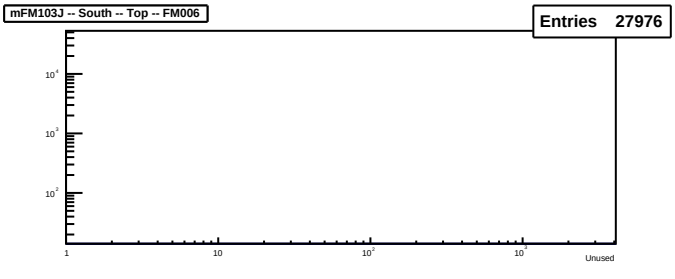

mFM103Jsim -- South -- Top/Side -- FM005
Entries 0
J(23)

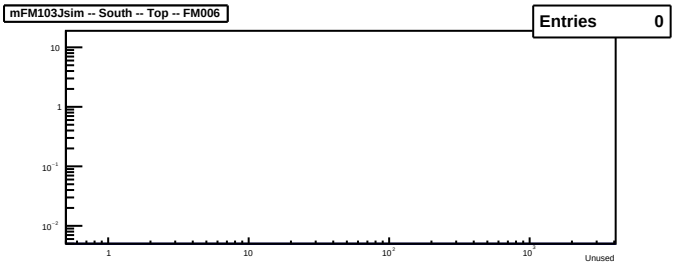

mFM103JP -- South -- Top/Side -- FM005
Entries 55952
JP-GH
JP-IJ

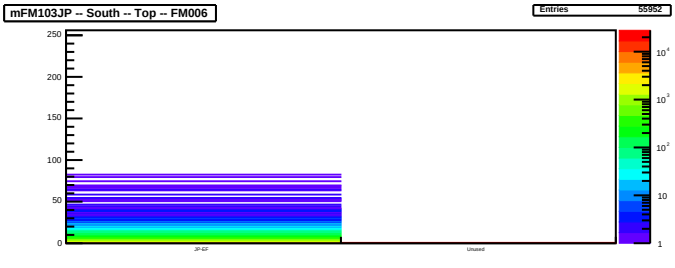

mFM103JPsim -- South -- Top/Side -- FM005
Entries 0
JP-GH
JP-IJ

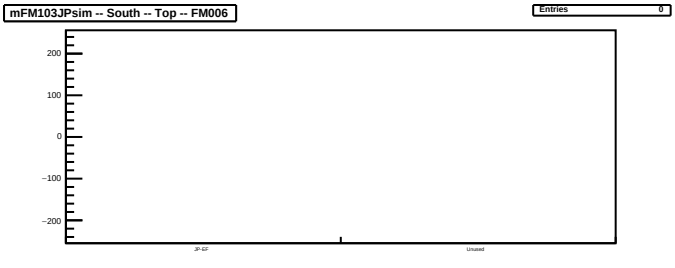

mFM103BS -- South -- Top --FM006
Entries 111904
BS3
BS2
BS1-E
BS1-F

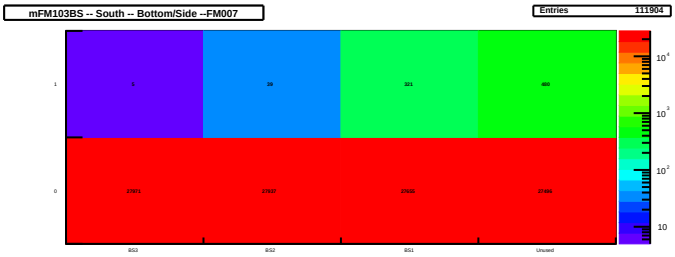

mFM103BSsim -- South -- Top --FM0006
Entries 155
BS3
BS2
BS1-E
BS1-F

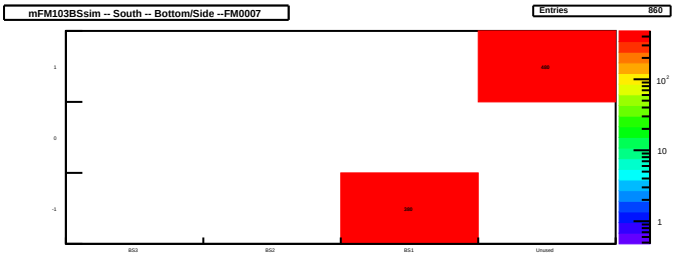

mFM103J -- South -- Top -- FM006
Entries 27976
Unused

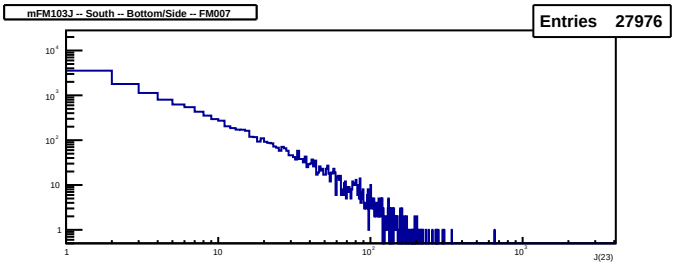

mFM103Jsim -- South -- Top -- FM006
Entries 0
Unused

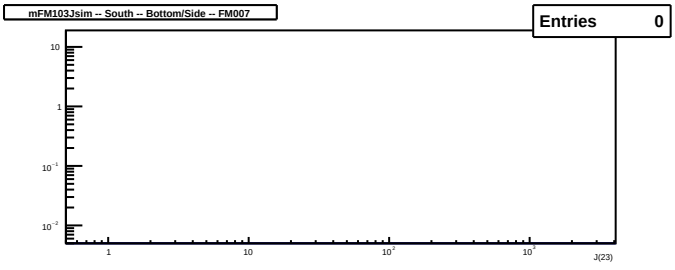

mFM103JP -- South -- Top -- FM006
Entries 55952
JP-EF
Unused

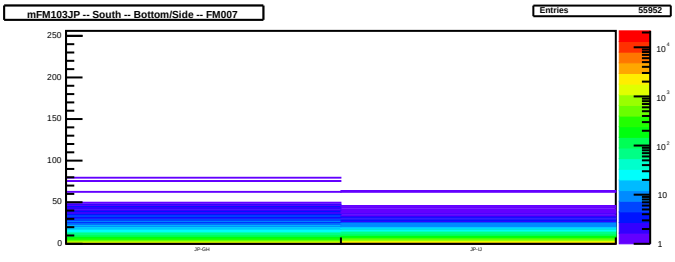

mFM103JPsim -- South -- Top -- FM006
Entries 0
JP-EF
Unused

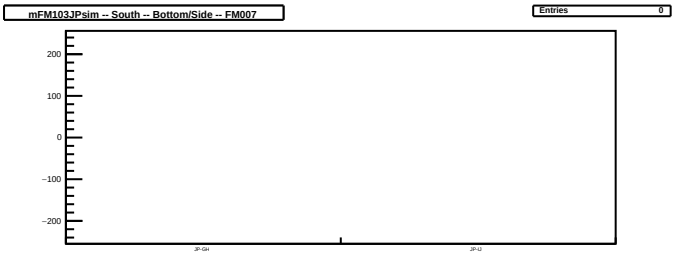

mFM103BS -- South -- Bottom/Side --FM007
Entries 111904

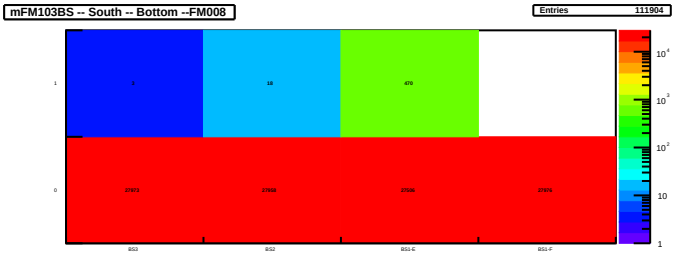

mFM103BSsim -- South -- Bottom/Side --FM0007
Entries 860

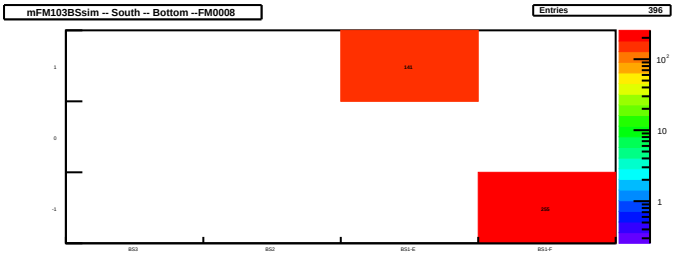

mFM103J -- South -- Bottom/Side -- FM007
Entries 27976
J(23)

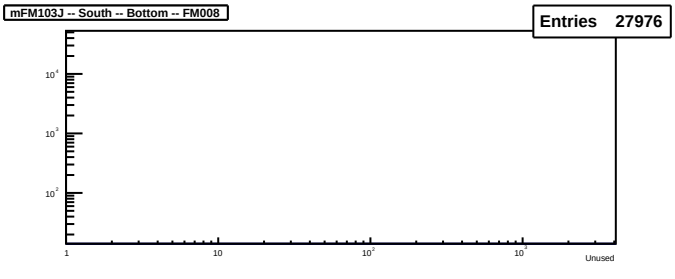

mFM103Jsim -- South -- Bottom/Side -- FM007
Entries 0
J(23)

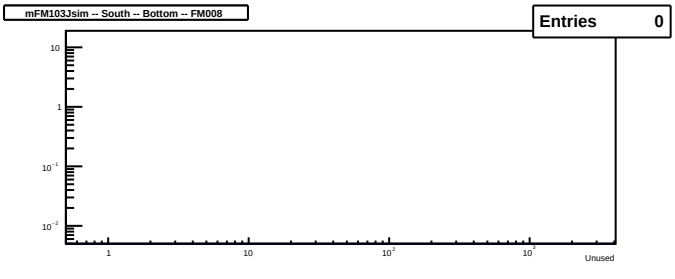

mFM103JP -- South -- Bottom/Side -- FM007
Entries 55952

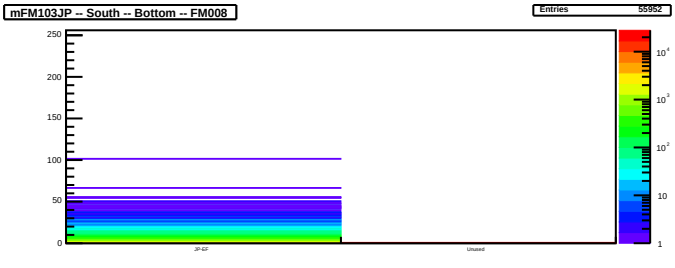

mFM103JPsim -- South -- Bottom/Side -- FM007
Entries 0

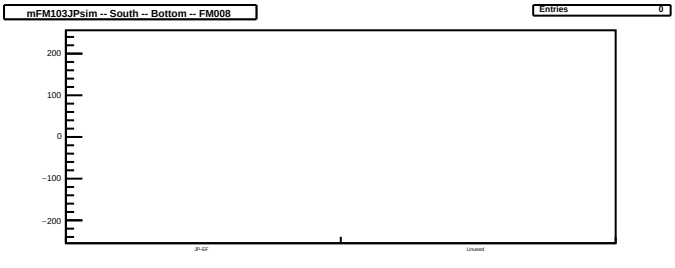

mFM103BS -- South -- Bottom --FM008
Entries 111904

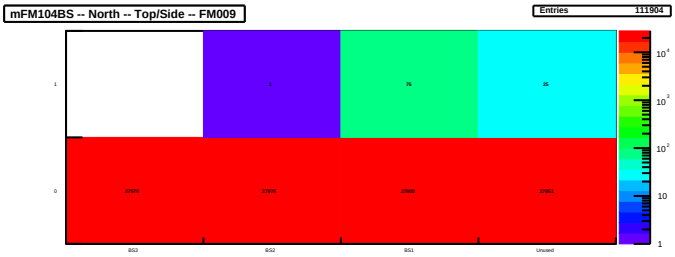

mFM103BSsim -- South -- Bottom --FM0008
Entries 396

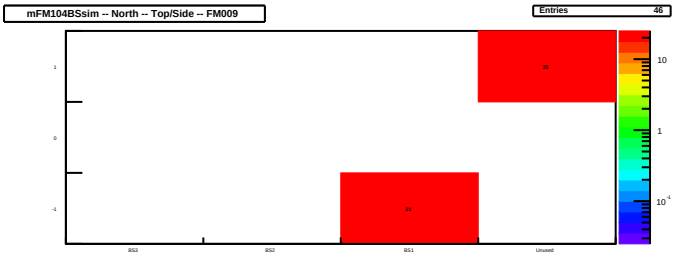

mFM103J -- South -- Bottom -- FM008
Entries 27976
Unused

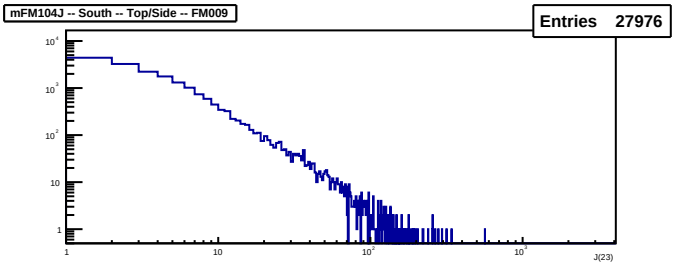

mFM103Jsim -- South -- Bottom -- FM008
Entries 0
Unused

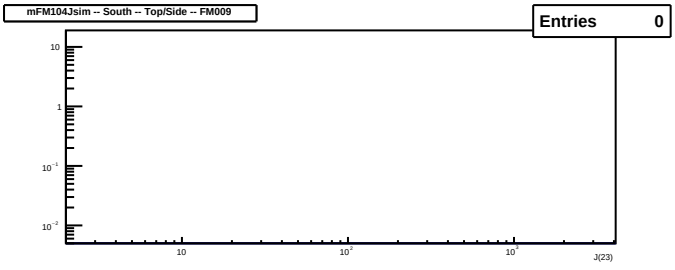

mFM103JP -- South -- Bottom -- FM008
Entries 55952

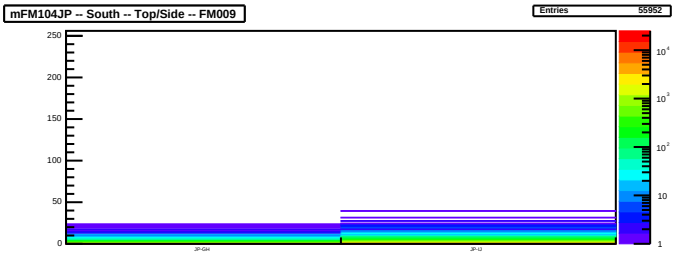

mFM103JPsim -- South -- Bottom -- FM008
Entries 0

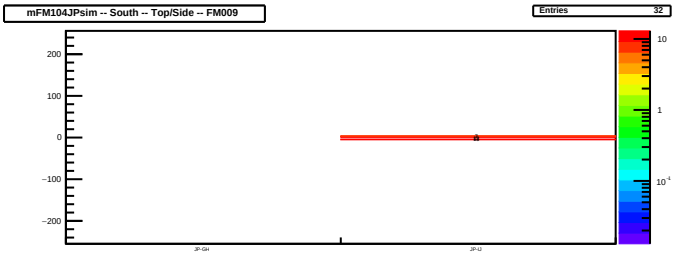

mFM104BS -- North -- Top/Side -- FM009
Entries 111904
BS3
BS2
BS1
Unused

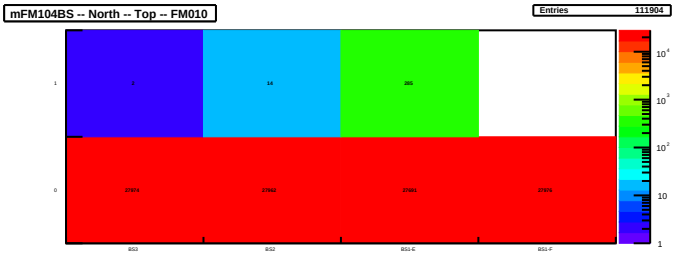

mFM104BSsim -- North -- Top/Side -- FM009
Entries 46
BS3
BS2
BS1
Unused

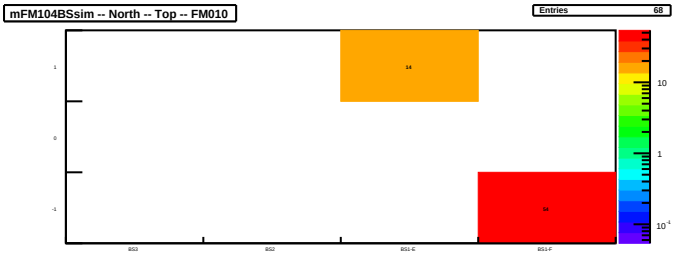

mFM104J -- South -- Top/Side -- FM009
Entries 27976
J(23)

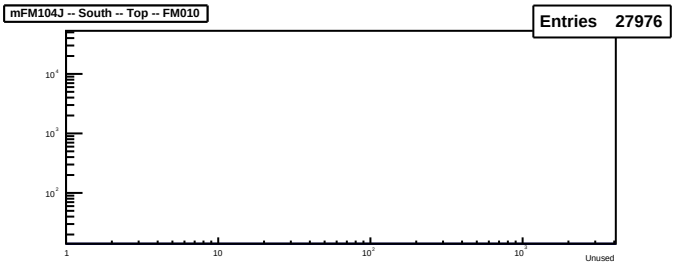

mFM104Jsim -- South -- Top/Side -- FM009
Entries 0
J(23)

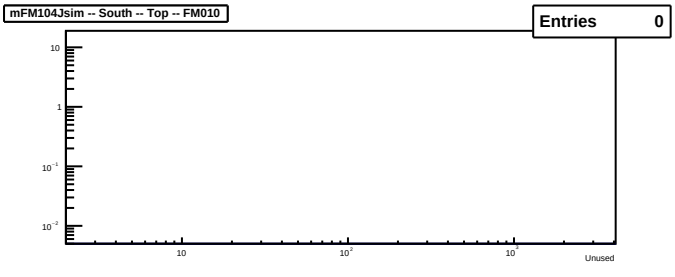

mFM104JP -- South -- Top/Side -- FM009
Entries 55952
JP-G4
JP-I2

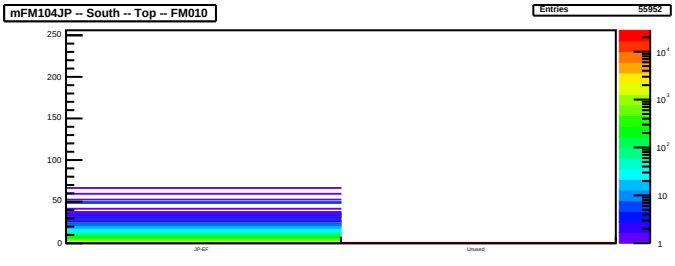

mFM104JPsim -- South -- Top/Side -- FM009
Entries 32
JP-G4
JP-I2

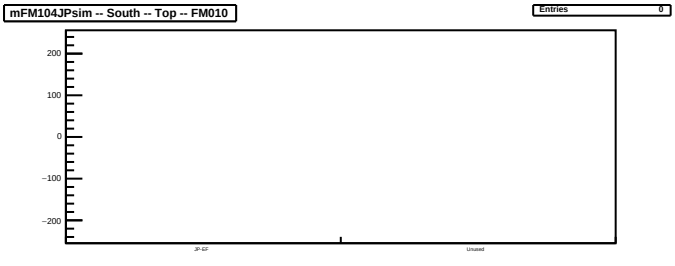

mFM104BS -- North -- Top -- FM010
Entries 111904
BS3
BS2
BS1-E
BS1-F

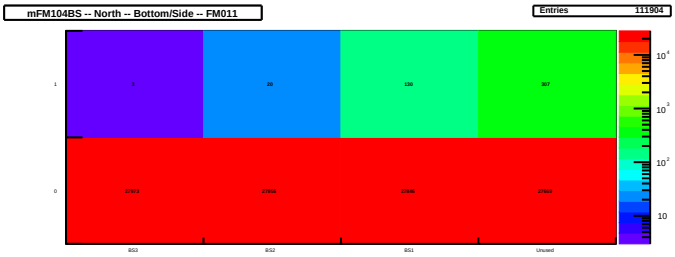

mFM104BSsim -- North -- Top -- FM010
Entries 68
BS3
BS2
BS1-E
BS1-F

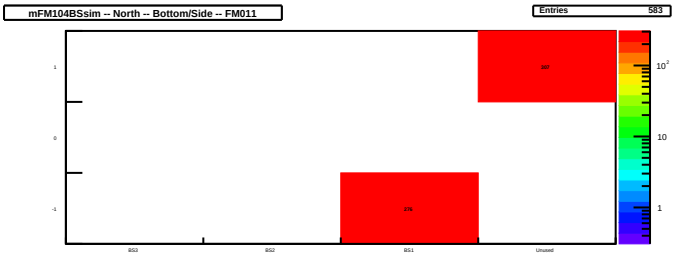

mFM104J -- South -- Top -- FM010
Entries 27976
Unused

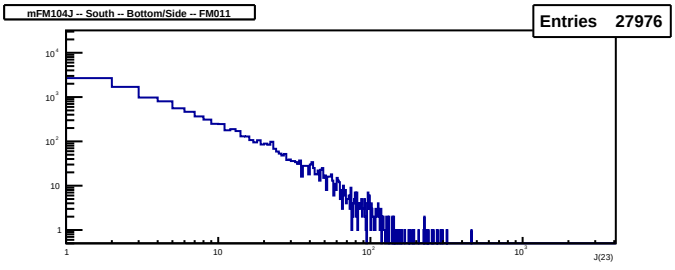

mFM104Jsim -- South -- Top -- FM010
Entries 0
Unused

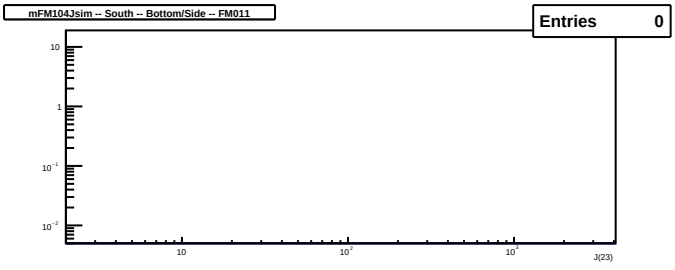

mFM104JP -- South -- Top -- FM010
Entries 55952
JP-E2
Unused

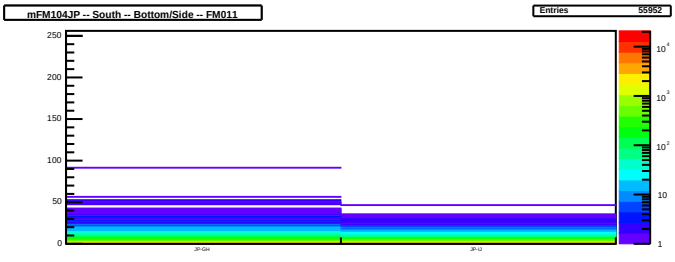

mFM104JPsim -- South -- Top -- FM010
Entries 0
JP-E2
Unused

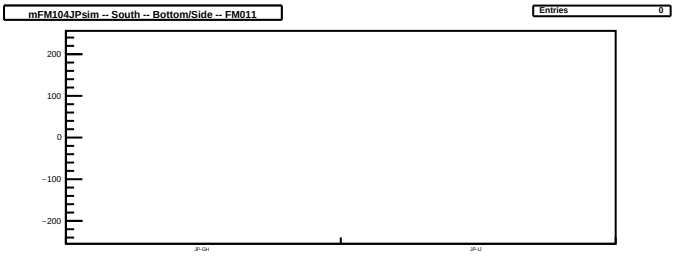

mFM104BS -- North -- Bottom/Side -- FM011
Entries 111904
1
20
130
307
27973
27956
27846
27669
BS3
BS2
BS1
Unused

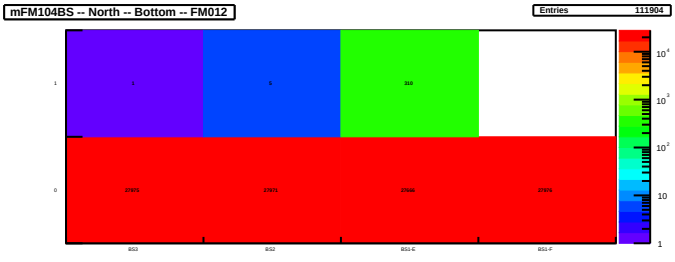

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 583
307
276
BS3
BS2
BS1
Unused

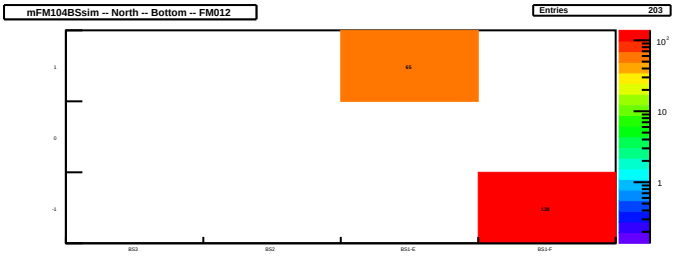

mFM104J -- South -- Bottom/Side -- FM011
Entries 27976
J(23)

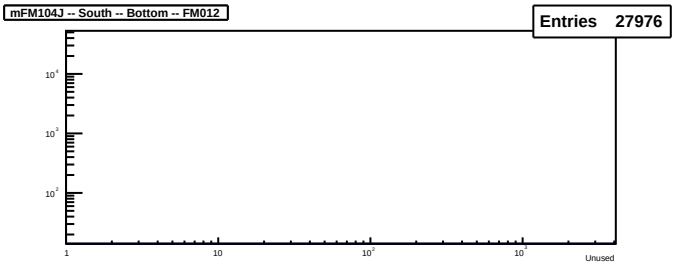

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 0
J(23)

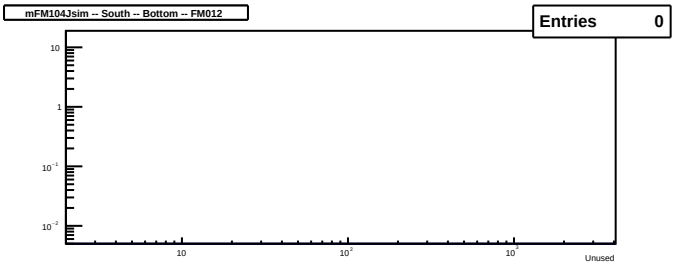

mFM104JP -- South -- Bottom/Side -- FM011
Entries 55952
JP-GH
JP-IJ

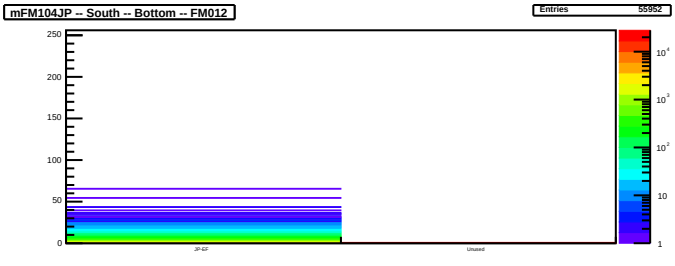

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 0
JP-GH
JP-IJ


mFM104BS -- North -- Bottom -- FM012
Entries 111904
1
5
310
27975
27971
27966
27976
BS3
BS2
BS1-E
BS1-F

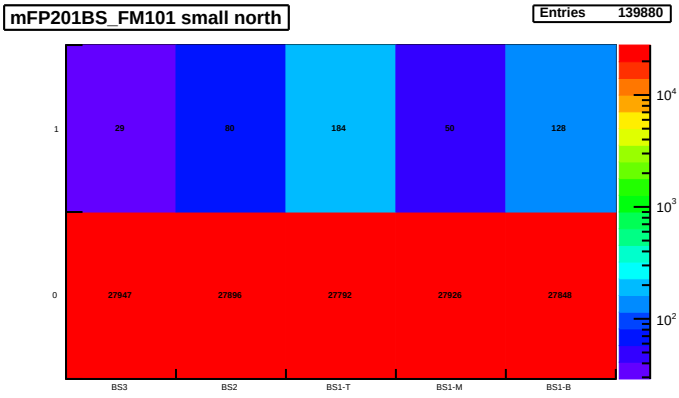

mFM104BSsim -- North -- Bottom -- FM012
Entries 203
65
138
BS3
BS2
BS1-E
BS1-F

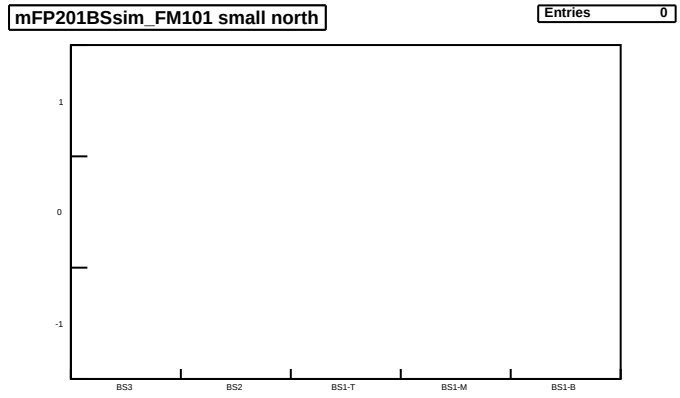

mFM104J -- South -- Bottom -- FM012
Entries 27976
Unused

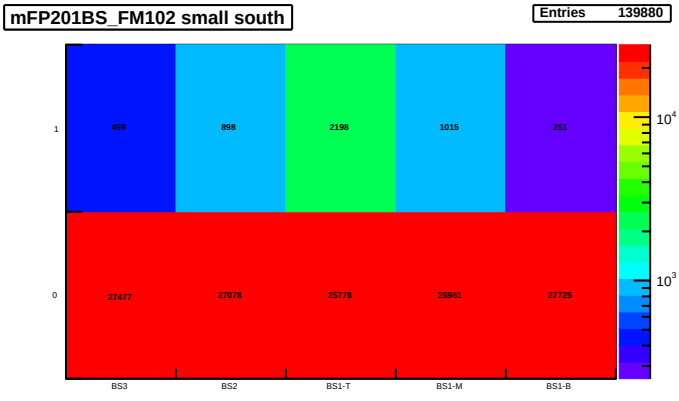

mFM104Jsim -- South -- Bottom -- FM012
Entries 0
Unused

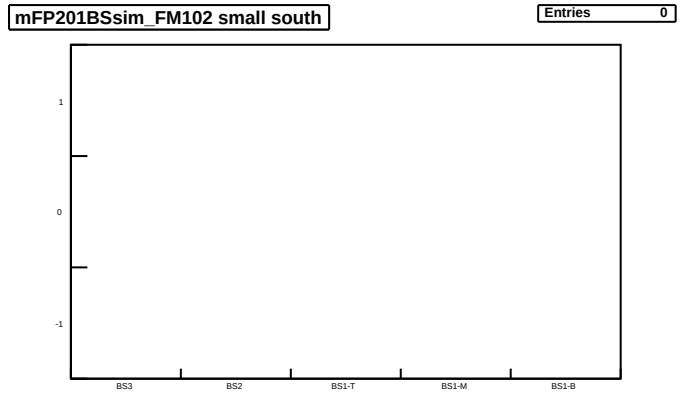

mFM104JP -- South -- Bottom -- FM012
Entries 55952
JP-EF
Unused

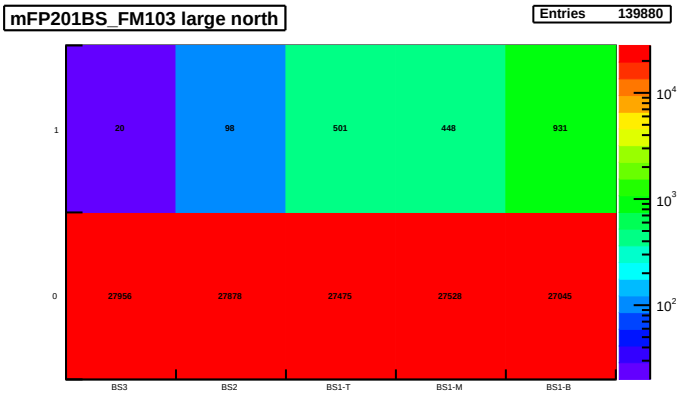
mFM104JPsim -- South -- Bottom -- FM012
Entries 0
JP-EF
Unused

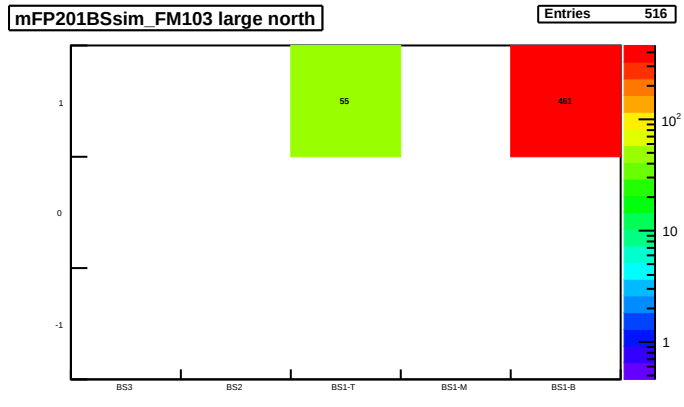

mFP201BS_FM101 small north
Entries 139880
29
80
184
50
128
27947
27896
27792
27926
27848
BS3
BS2
BS1-T
BS1-M
BS1-B

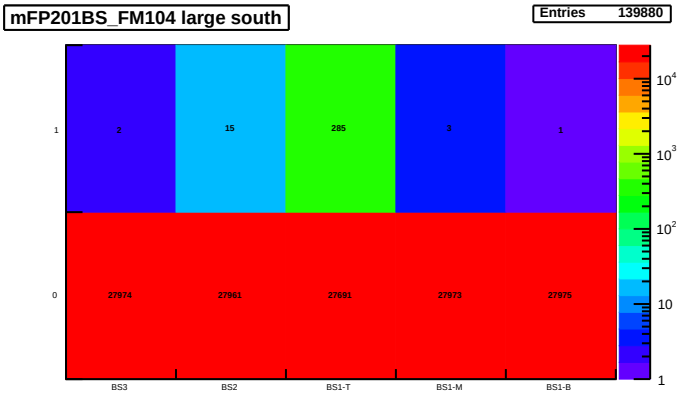

mFP201BSsim_FM101 small north
Entries 0
BS3
BS2
BS1-T
BS1-M
BS1-B

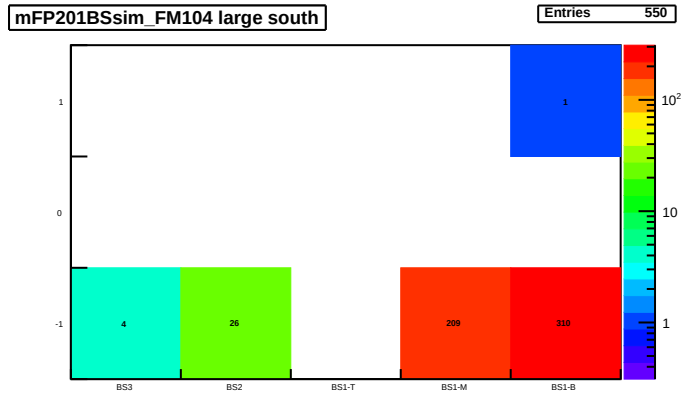

mFP201BS_FM102 small south
Entries 139880
499
898
2198
1015
251
27477
27078
25778
26961
27725
BS3
BS2
BS1-T
BS1-M
BS1-B

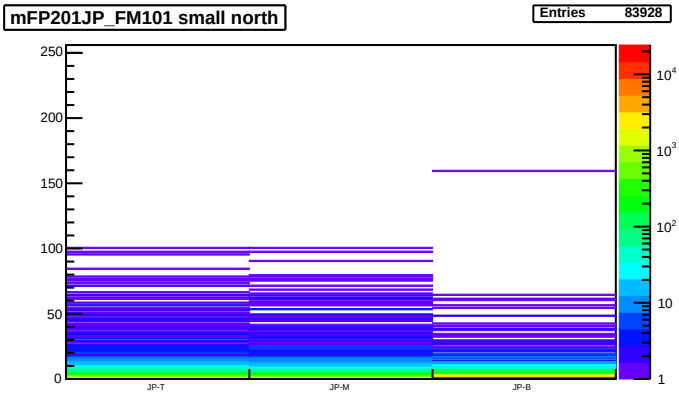

mFP201BSsim_FM102 small south
Entries 0
BS3
BS2
BS1-T
BS1-M
BS1-B

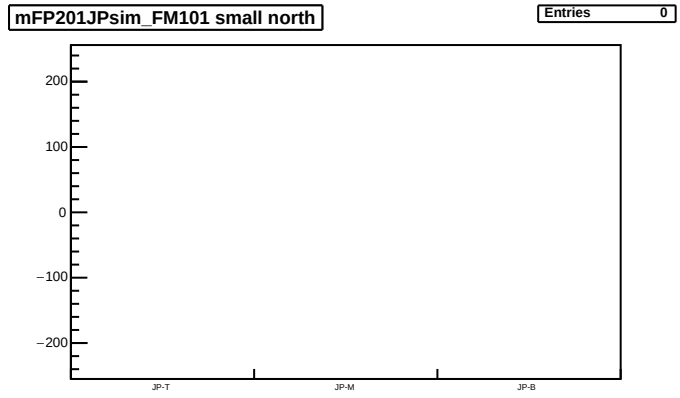

mFP201BS_FM103 large north
Entries 139880
20
98
501
448
931
27956
27878
27475
27528
27045
BS3
BS2
BS1-T
BS1-M
BS1-B

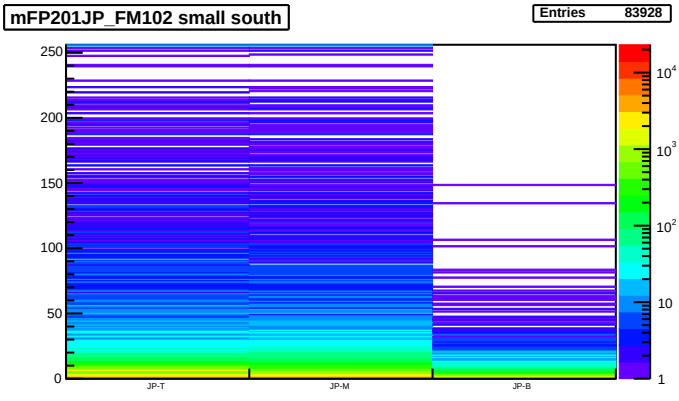

mFP201BSsim_FM103 large north
Entries 516
55
461
BS3
BS2
BS1-T
BS1-M
BS1-B

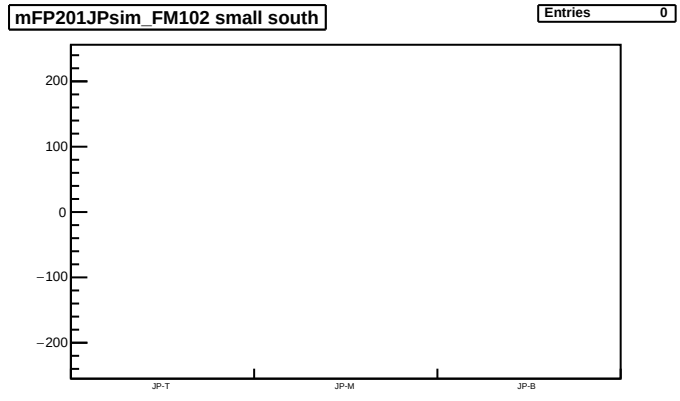

mFP201BS_FM104 large south
Entries 139880
2
15
285
3
1
27974
27961
27691
27973
27975
BS3
BS2
BS1-T
BS1-M
BS1-B

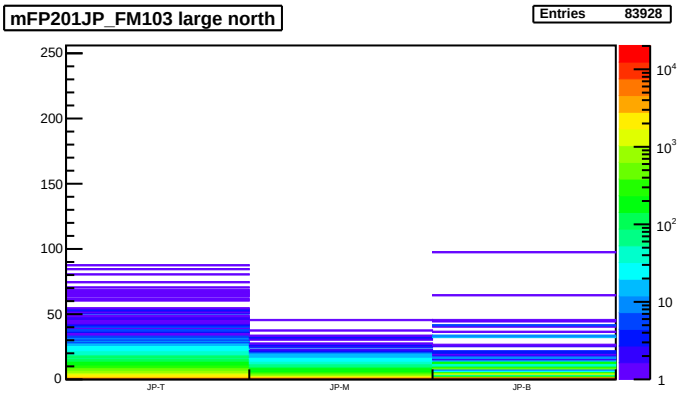

mFP201BSsim_FM104 large south
Entries 550
1
4
26
209
310
BS3
BS2
BS1-T
BS1-M
BS1-B

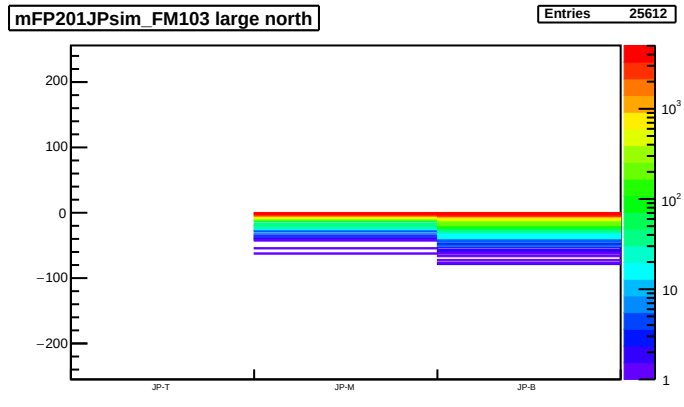

mFP201JP_FM101 small north
Entries 83928
JP-T
JP-M
JP-B

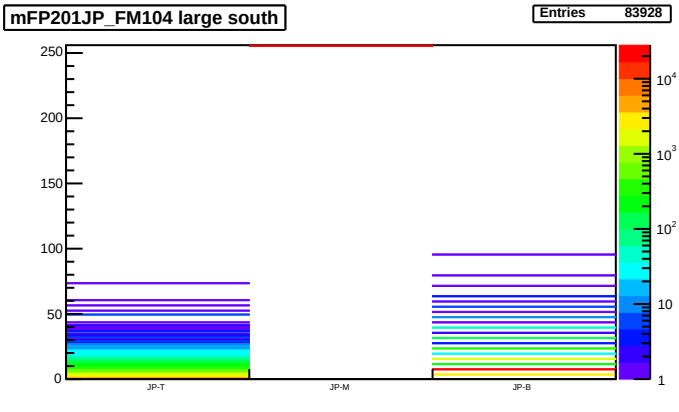

mFP201JPsim_FM101 small north
Entries 0
JP-T
JP-M
JP-B

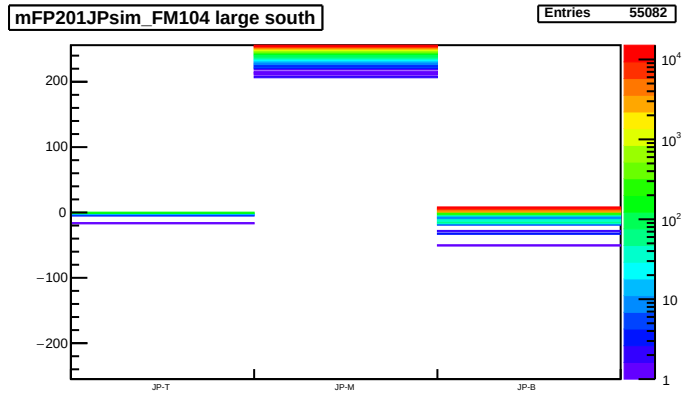

mFP201JP_FM102 small south
Entries 83928
JP-T
JP-M
JP-B

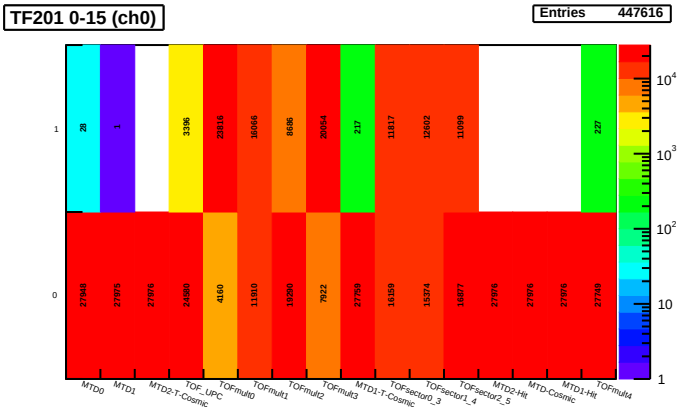

mFP201JPsim_FM102 small south
Entries 0
JP-T
JP-M
JP-B

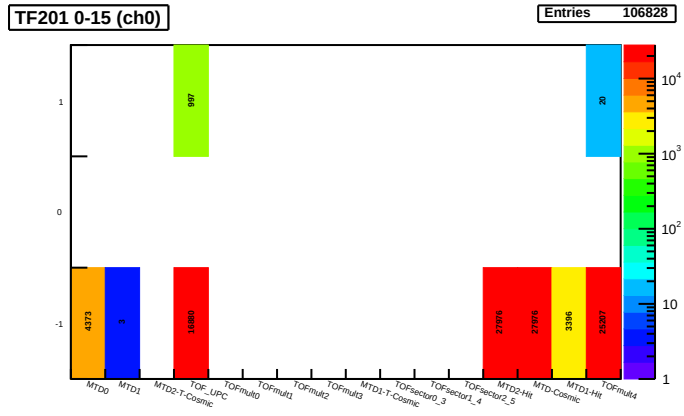

mFP201JP_FM103 large north
Entries 83928
JP-T
JP-M
JP-B

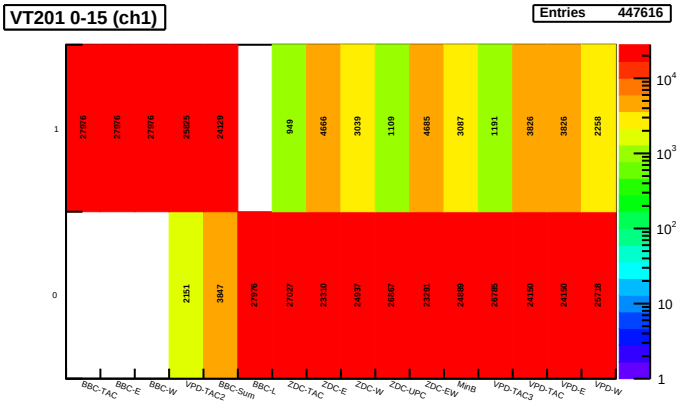

mFP201JPsim_FM103 large north
Entries 25612
JP-T
JP-M
JP-B

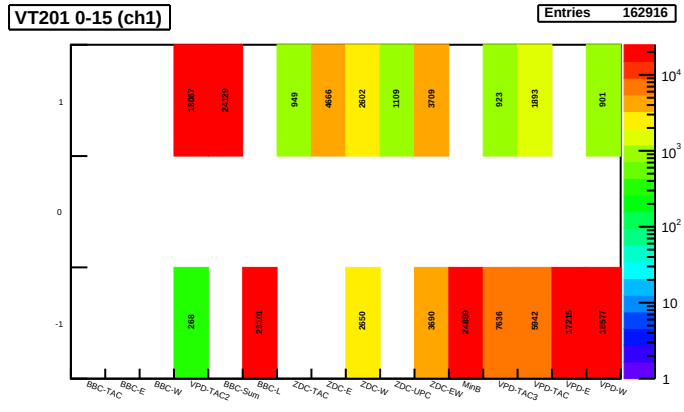

mFP201JP_FM104 large south
Entries 83928
JP-T
JP-M
JP-B

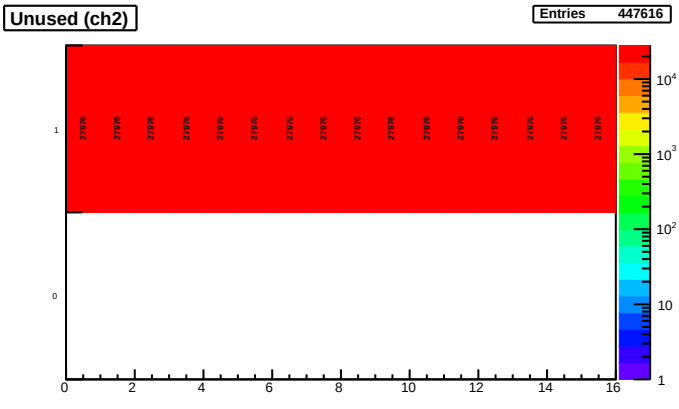

mFP201JPsim_FM104 large south
Entries 55082
JP-T
JP-M
JP-B

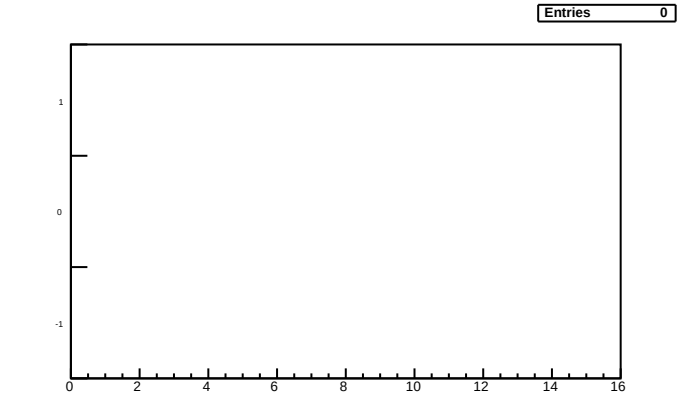

TF201 0-15 (ch0)
Entries 447616
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

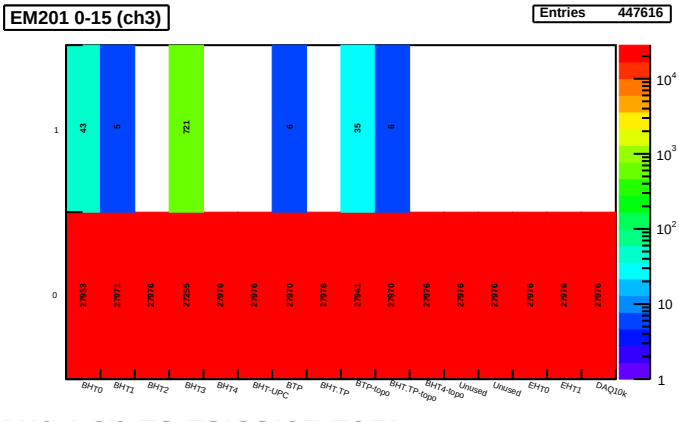

TF201 0-15 (ch0)
Entries 106828
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

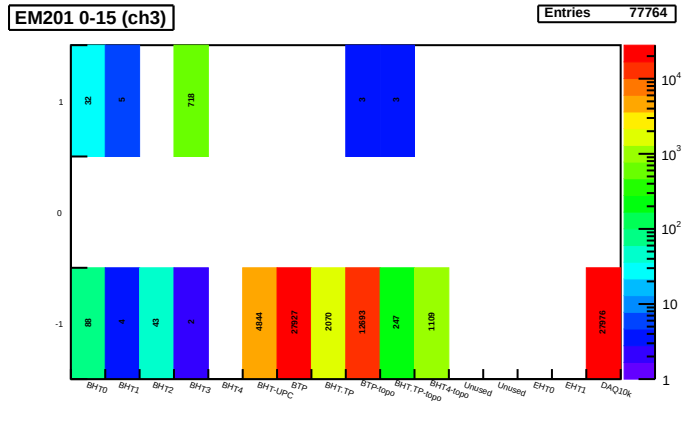

VT201 0-15 (ch1)
Entries 447616
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W

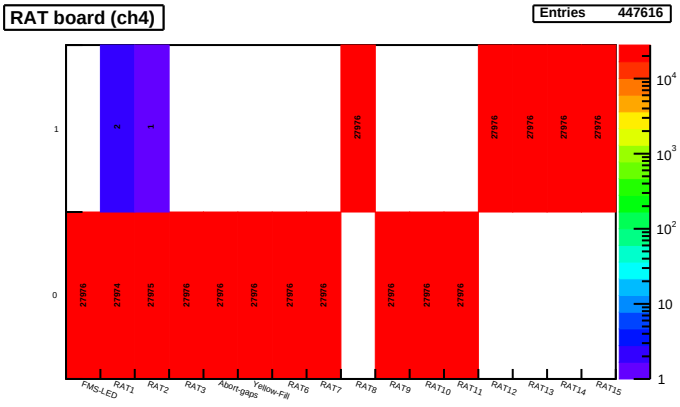

VT201 0-15 (ch1)
Entries 162916
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W

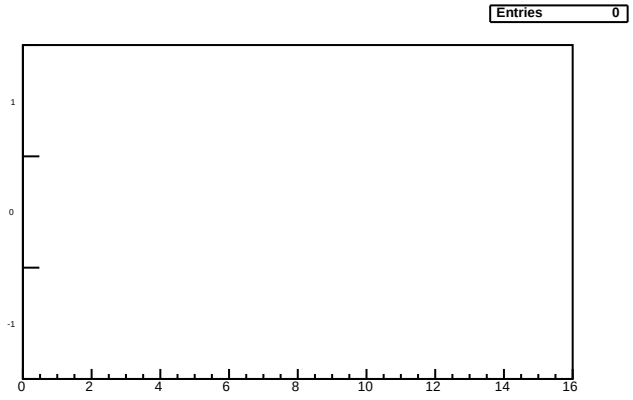

Unused (ch2)
Entries 447616

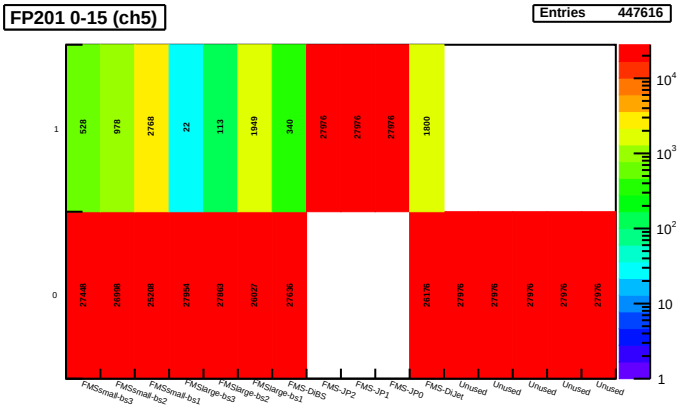

Entries 0

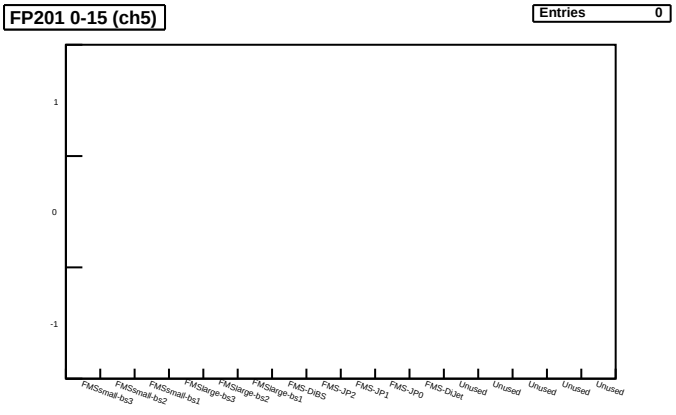

EM201 0-15 (ch3)
Entries 447616
BHT0 BHT1 BHT2 BHT3 BHT4 BHT-UPC BTP BHT-TP BTP-topo BHT-TP-topo BHT4-topo Unused Unused EHT0 EHT1 DAQ10k

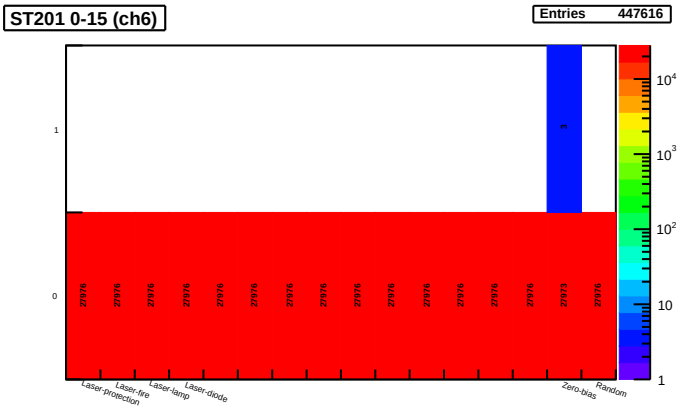

EM201 0-15 (ch3)
Entries 77764
BHT0 BHT1 BHT2 BHT3 BHT4 BHT-UPC BTP BHT-TP BTP-topo BHT-TP-topo BHT4-topo Unused Unused EHT0 EHT1 DAQ10k

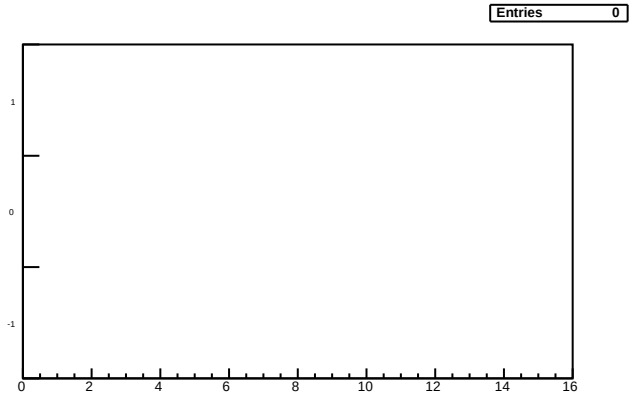

RAT board (ch4)
Entries 447616
FMS-LED
RAT1
RAT2
RAT3
Abort-gaps
Yellow-Fill
RAT6
RAT7
RAT8
RAT9
RAT10
RAT11
RAT12
RAT13
RAT14
RAT15

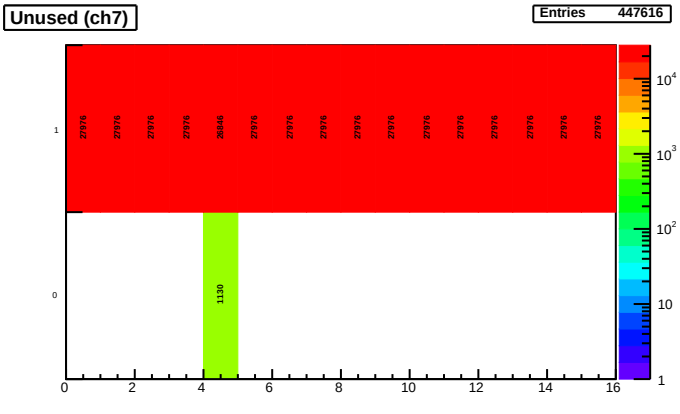

Entries 0

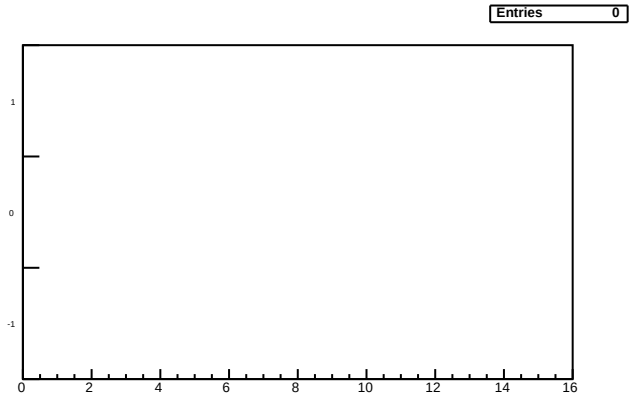

FP201 0-15 (ch5)
Entries 447616
FMSsmall-bs3
FMSsmall-bs2
FMSsmall-bs1
FMSlarge-bs3
FMSlarge-bs2
FMSlarge-bs1
FMS-DiBS
FMS-JP2
FMS-JP1
FMS-JP0
FMS-Dijet
Unused
Unused
Unused
Unused
Unused


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


ST201 0-15 (ch6)
Entries 447616
Laser-protection
Laser-fire
Laser-lamp
Laser-diode
Zero-bas
Random


Entries 0


Unused (ch7)
Entries 447616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