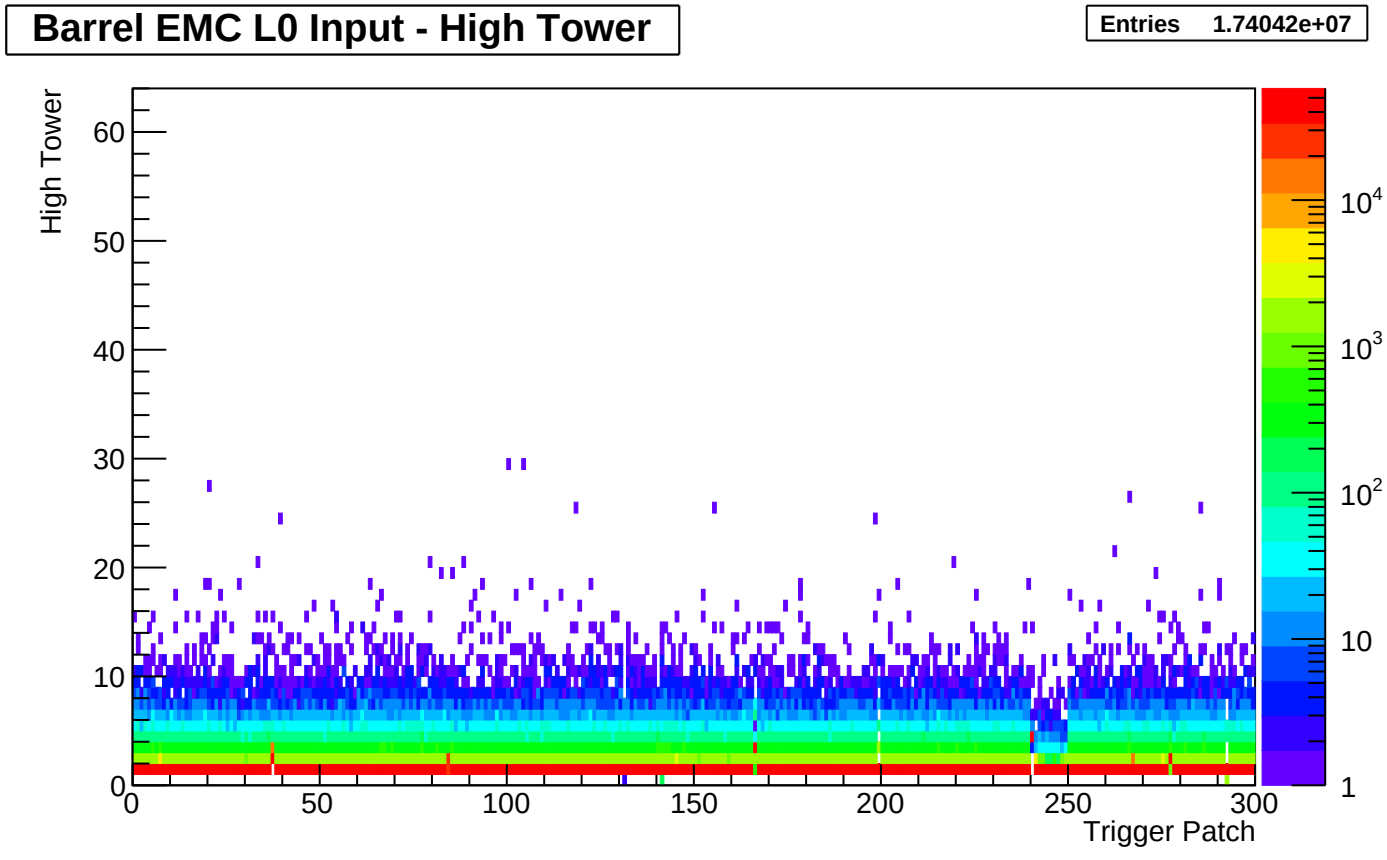
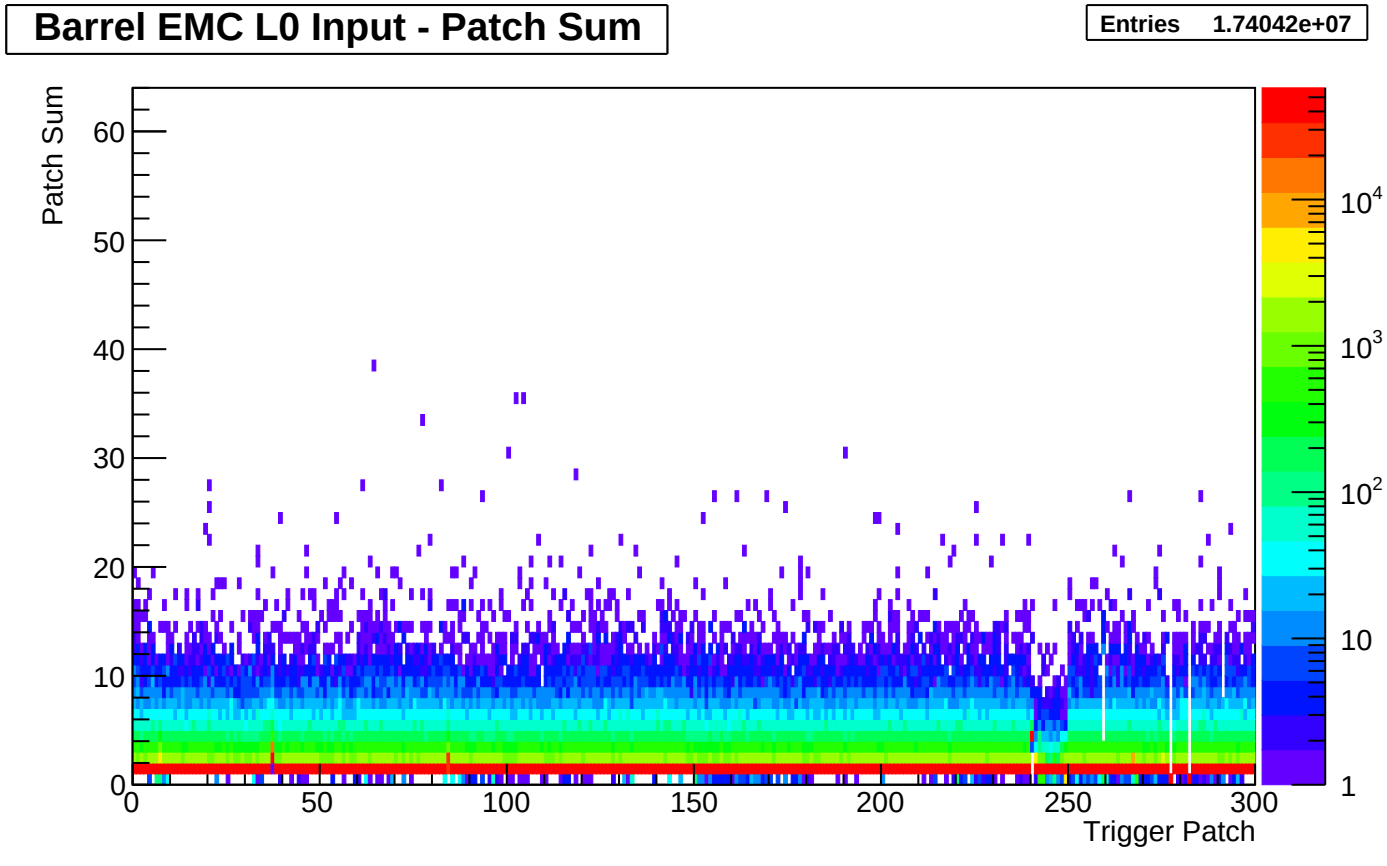
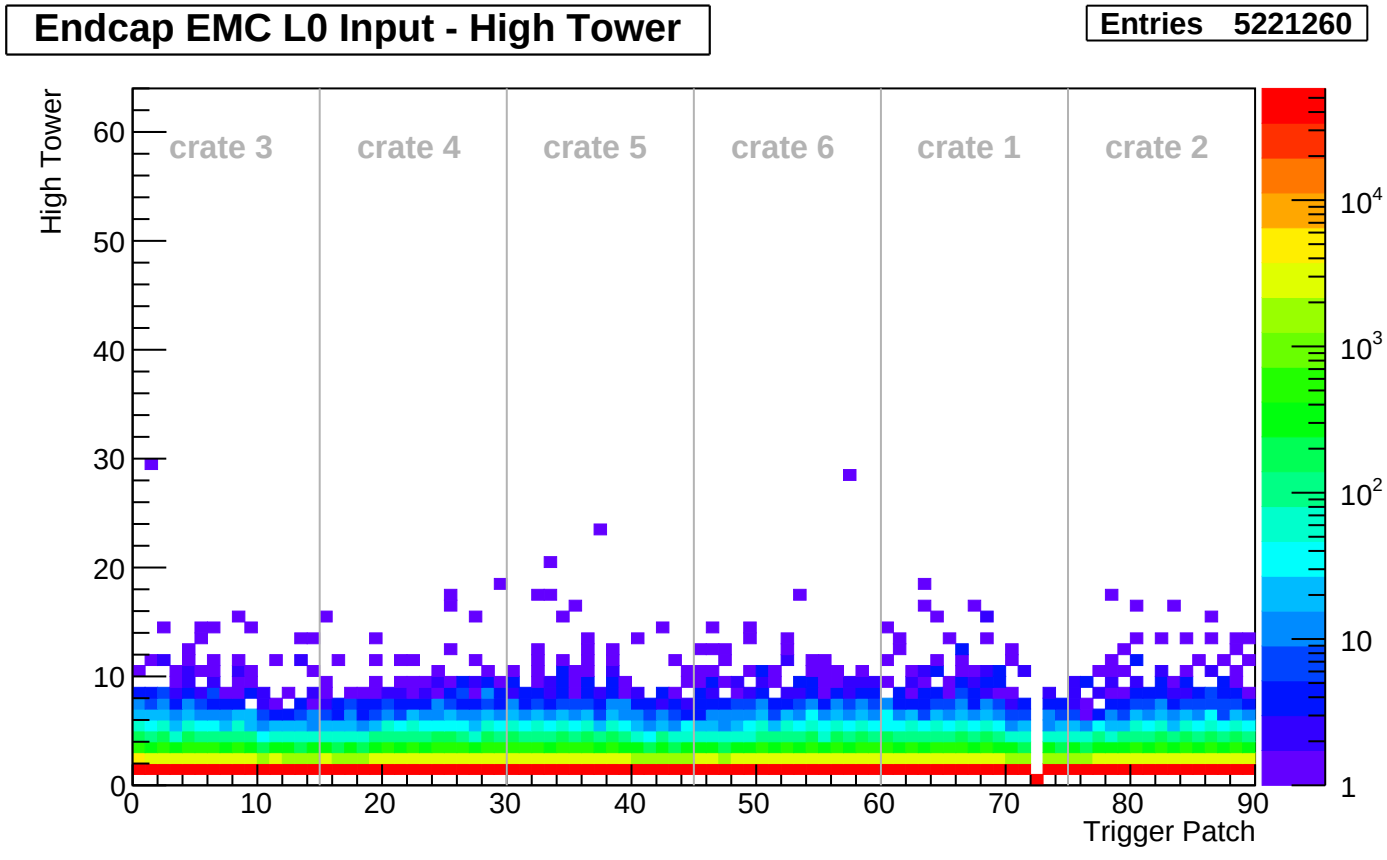
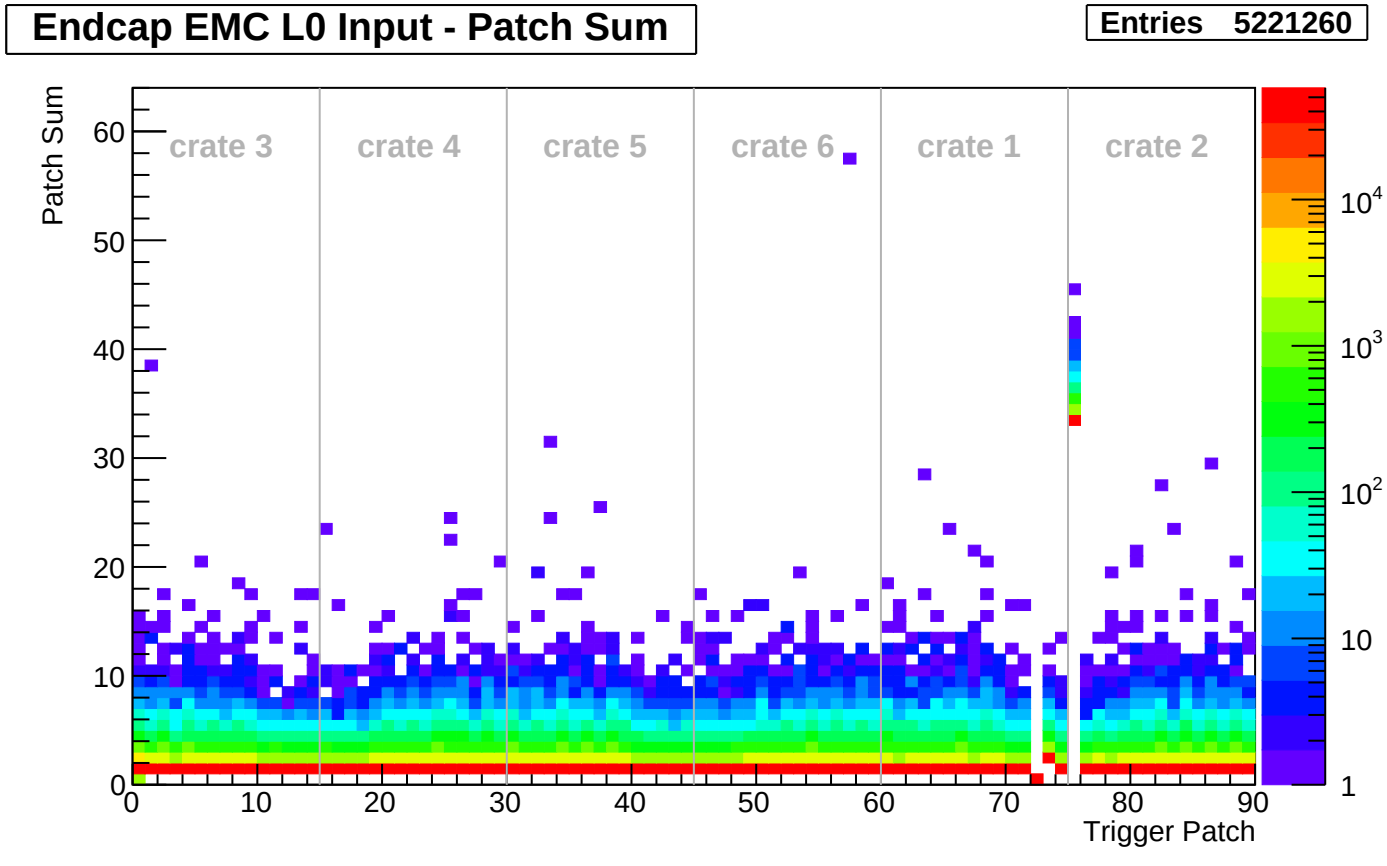
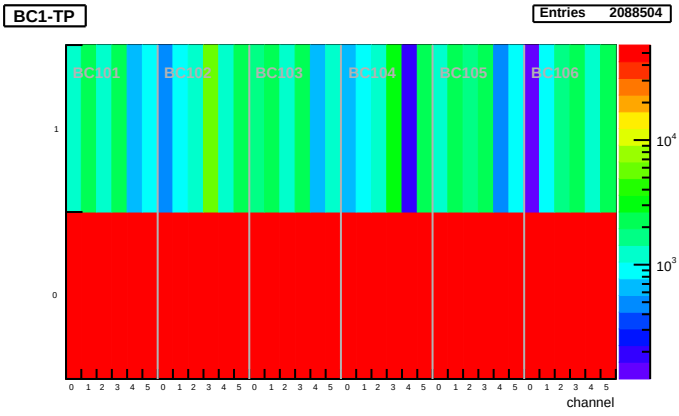
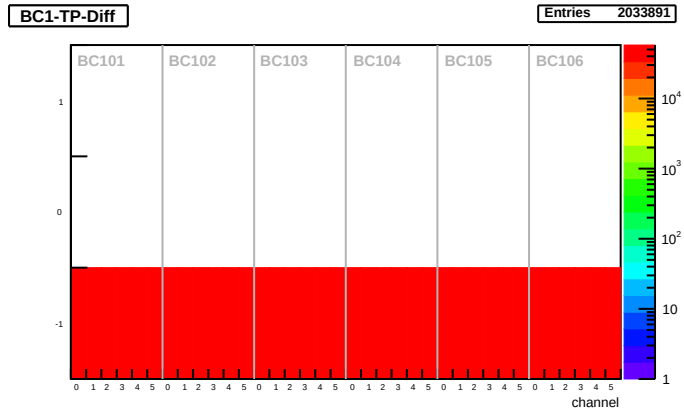

Barrel EMC L0 Input - High Tower
Entries 1.74042e+07
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4

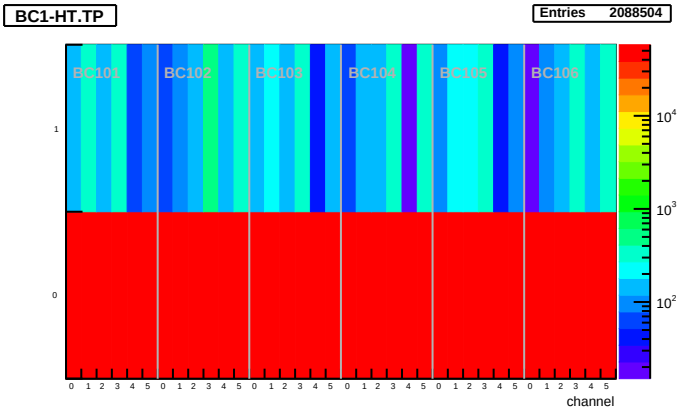

Barrel EMC L0 Input - Patch Sum
Entries 1.74042e+07
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4

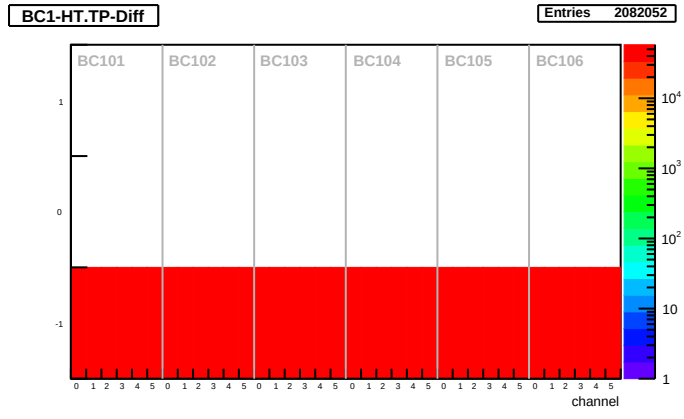

Endcap EMC L0 Input - High Tower
Entries 5221260
High Tower
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2
Trigger Patch

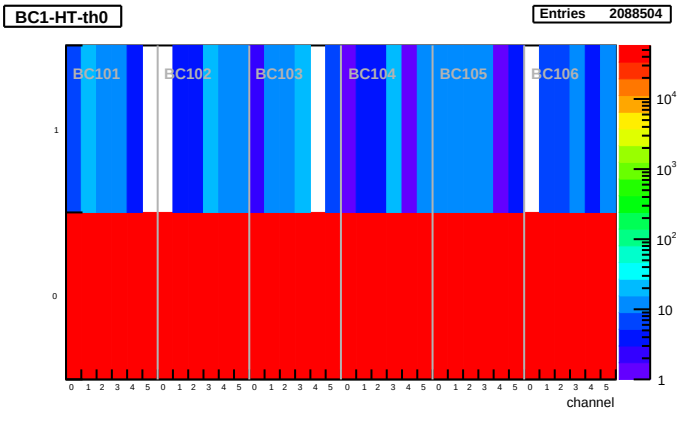

Endcap EMC L0 Input - Patch Sum
Entries 5221260
Patch Sum
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2
Trigger Patch

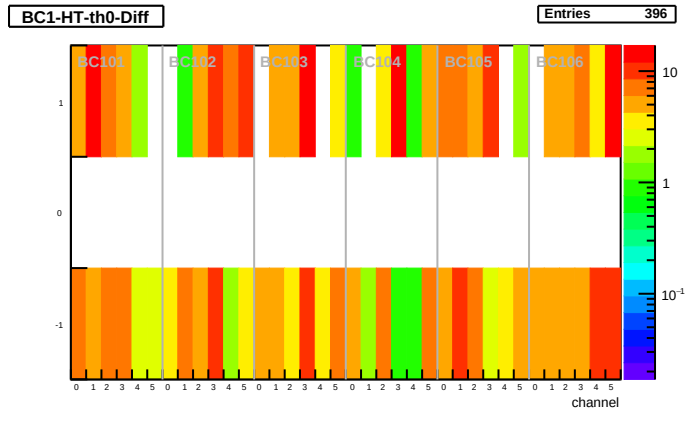

BC1-TP
Entries 2088504
BC101
BC102
BC103
BC104
BC105
BC106
channel

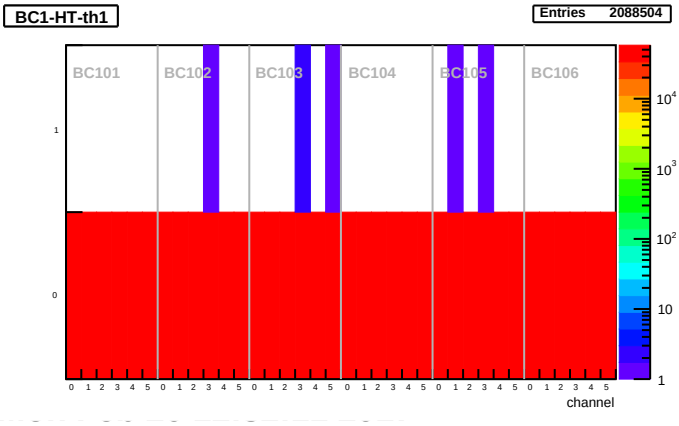

BC1-TP-Diff
Entries 2033891
BC101
BC102
BC103
BC104
BC105
BC106
channel

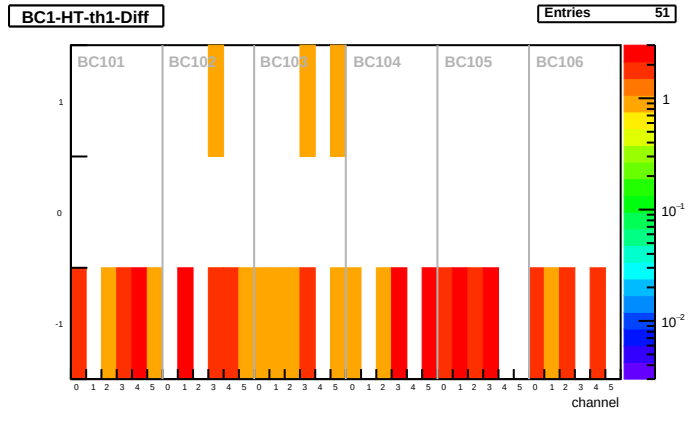

BC1-HT.TP
Entries 2088504
BC101
BC102
BC103
BC104
BC105
BC106
channel

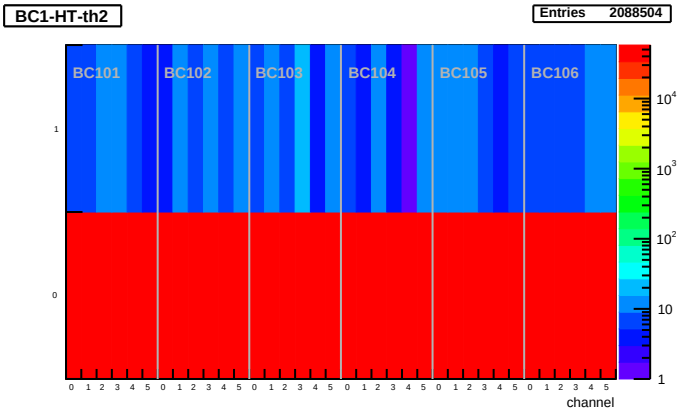

BC1-HT.TP-Diff
Entries 2082052
BC101
BC102
BC103
BC104
BC105
BC106
channel

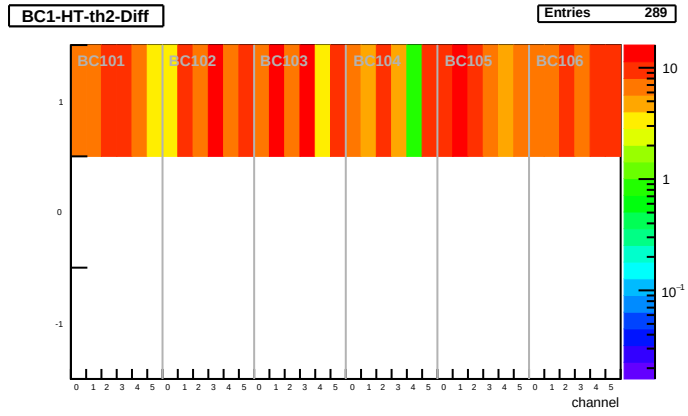

BC1-HT-th0
Entries 2088504
BC101
BC102
BC103
BC104
BC105
BC106
channel

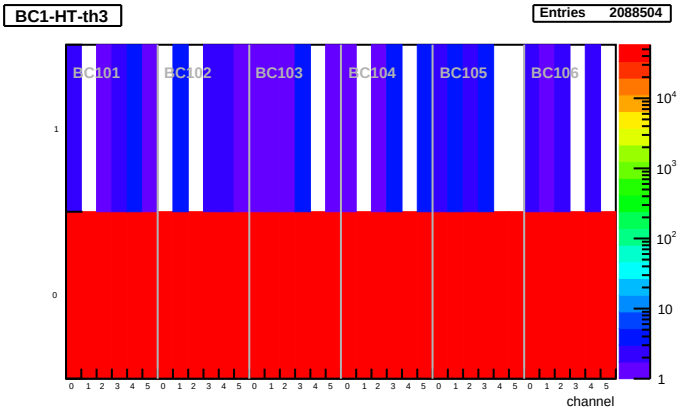

BC1-HT-th0-Diff
Entries 396
BC101
BC102
BC103
BC104
BC105
BC106
channel

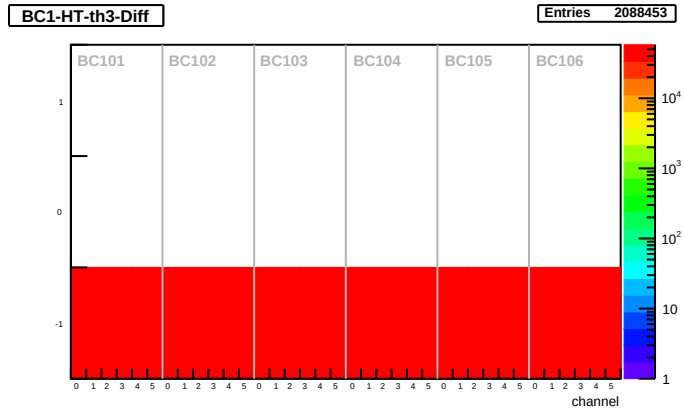

BC1-HT-th1
Entries 2088504
BC101
BC102
BC103
BC104
BC105
BC106
channel

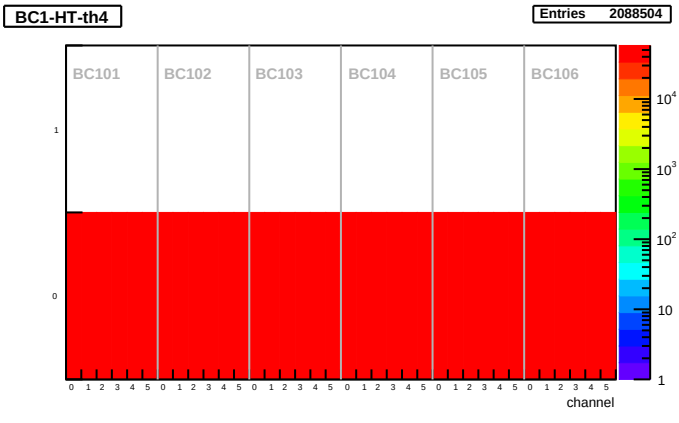

BC1-HT-th1-Diff
Entries 51
BC101
BC102
BC103
BC104
BC105
BC106
channel

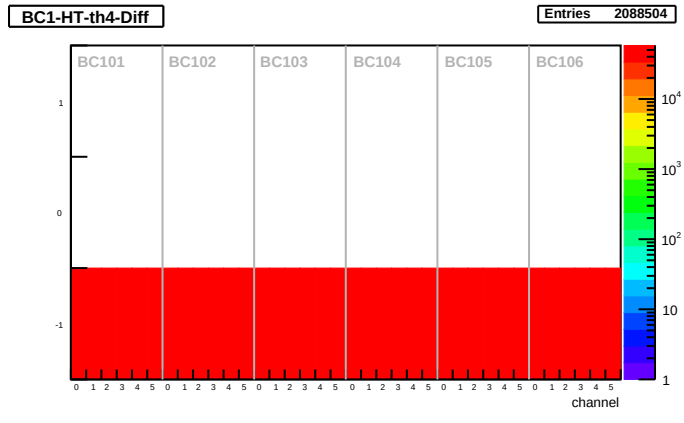

BC1-HT-th2
Entries 2088504
BC101
BC102
BC103
BC104
BC105
BC106
channel

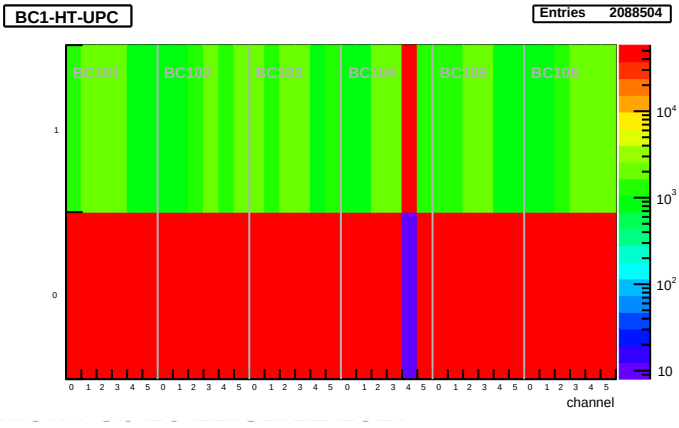

BC1-HT-th2-Diff
Entries 289
BC101
BC102
BC103
BC104
BC105
BC106
channel

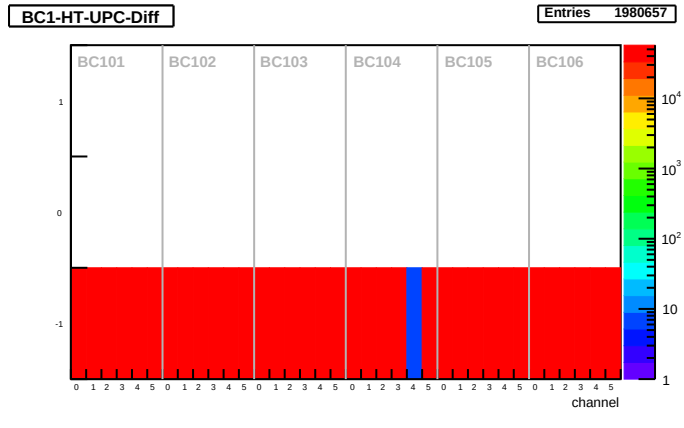

BC1-HT-th3
Entries 2088504
BC101
BC102
BC103
BC104
BC105
BC106
channel

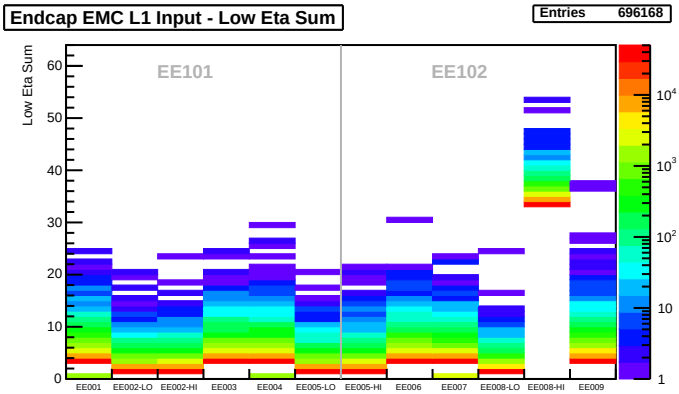

BC1-HT-th3-Diff
Entries 2088453
BC101
BC102
BC103
BC104
BC105
BC106
channel

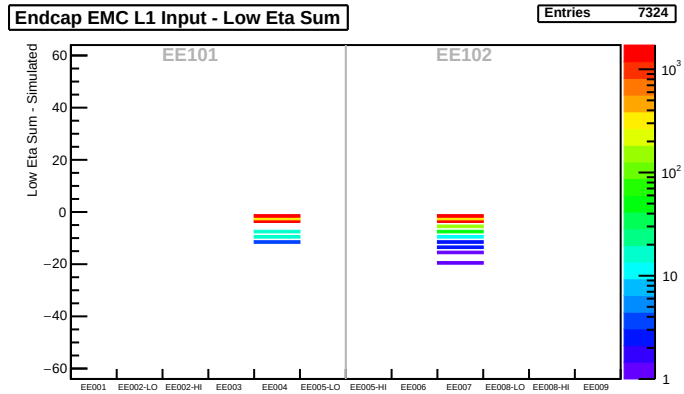

BC1-HT-th4
Entries 2088504
BC101
BC102
BC103
BC104
BC105
BC106
channel

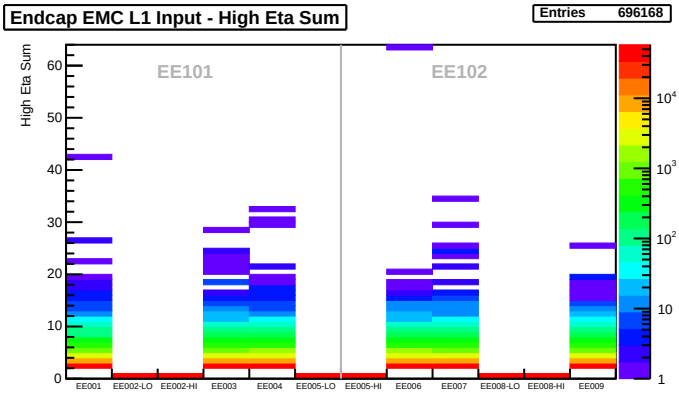

BC1-HT-th4-Diff
Entries 2088504
BC101
BC102
BC103
BC104
BC105
BC106
channel

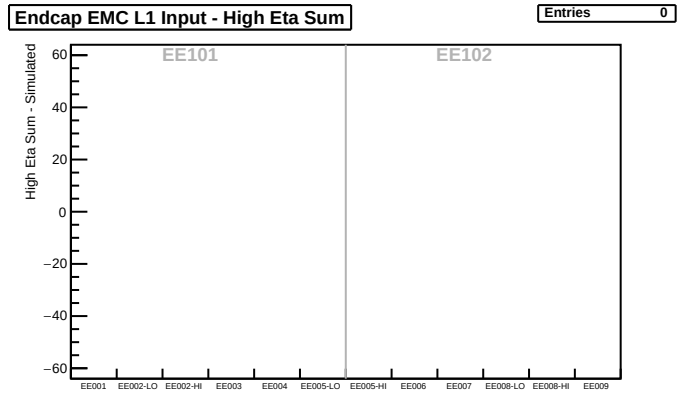

BC1-HT-UPC
Entries 2088504
BC101
BC102
BC103
BC104
BC105
BC106
channel

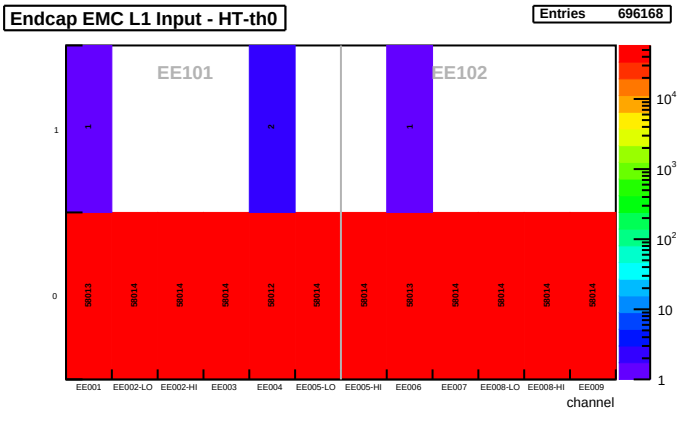

BC1-HT-UPC-Diff
Entries 1980657
BC101
BC102
BC103
BC104
BC105
BC106
channel

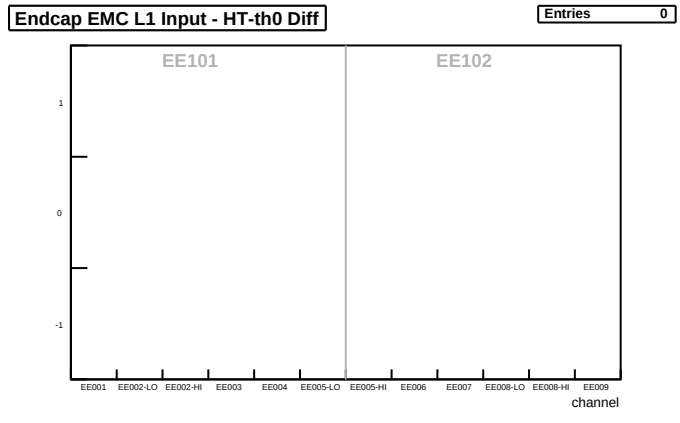

Endcap EMC L1 Input - Low Eta Sum
Entries 696168
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

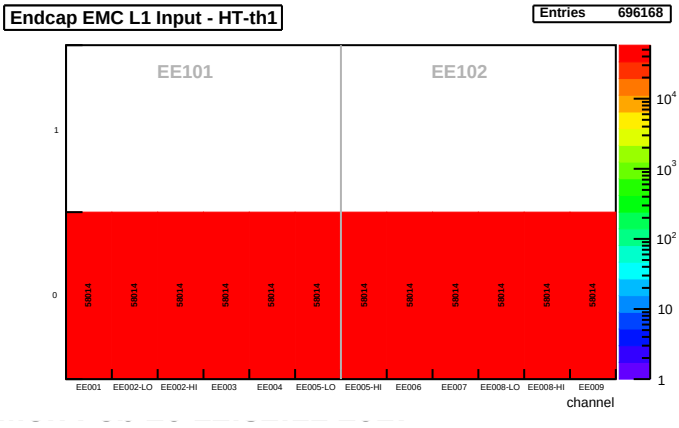

Endcap EMC L1 Input - Low Eta Sum
Entries 7324
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

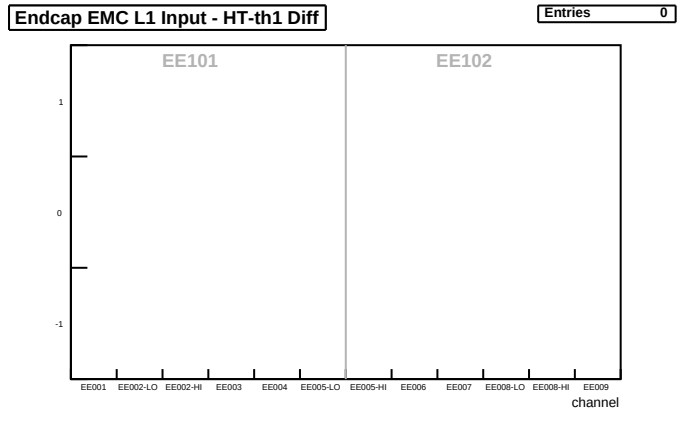

Endcap EMC L1 Input - High Eta Sum
Entries 696168
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

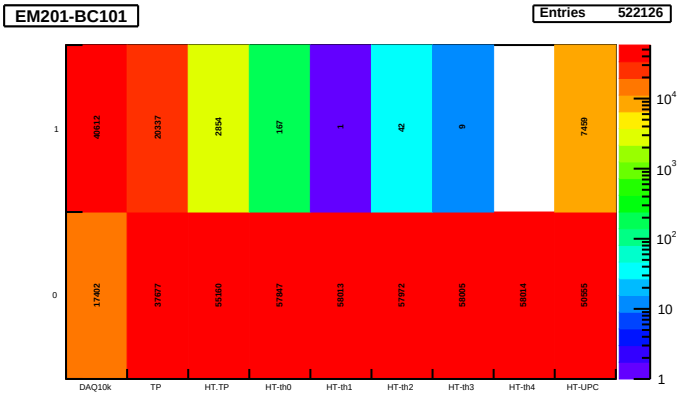

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

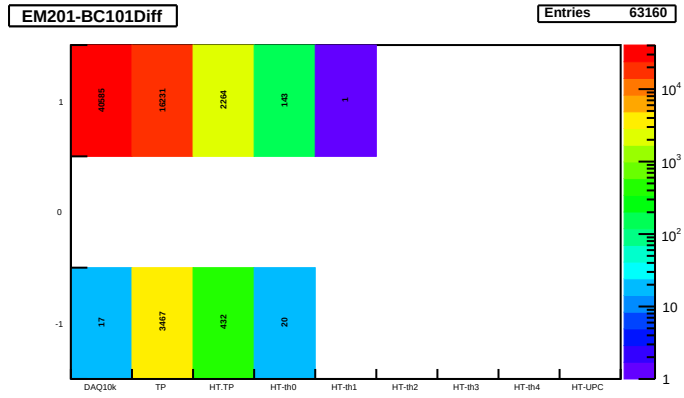

Endcap EMC L1 Input - HT-th0
Entries 696168
EE101
EE102
channel

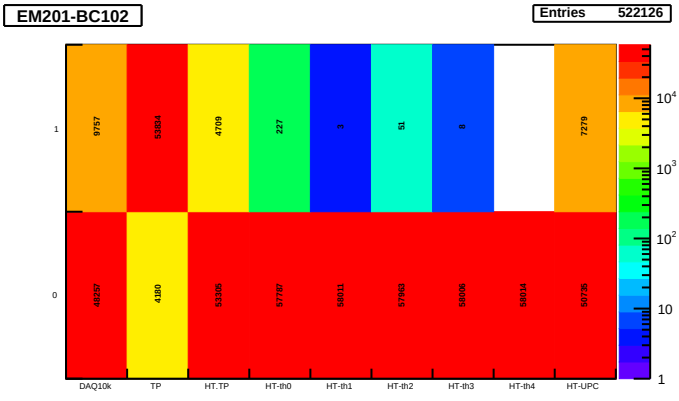

Endcap EMC L1 Input - HT-th0 Diff
Entries 0
EE101
EE102
channel

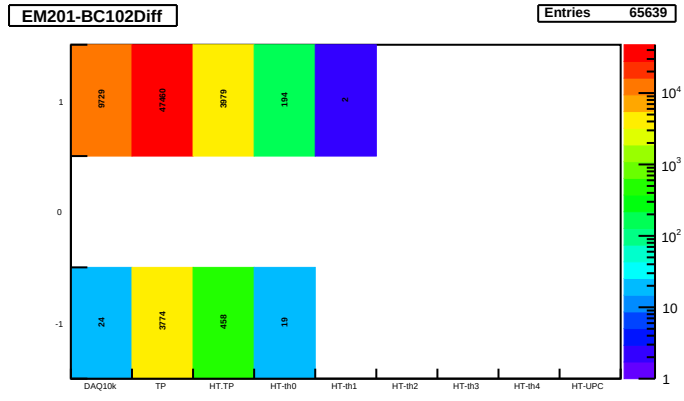

Endcap EMC L1 Input - HT-th1
Entries 696168
EE101
EE102
channel

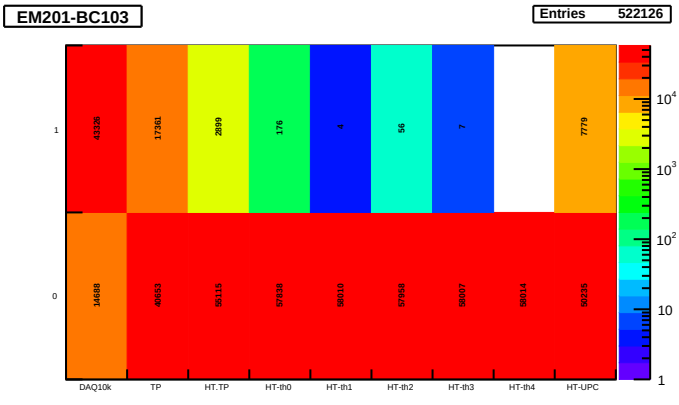

Endcap EMC L1 Input - HT-th1 Diff
Entries 0
EE101
EE102
channel

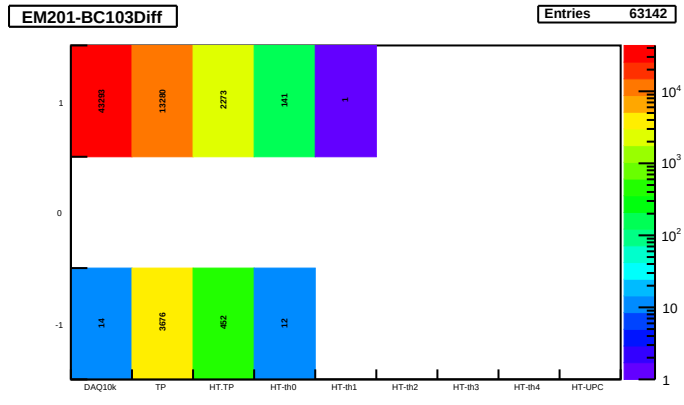

EM201-BC101
Entries 522126
1
0
40612
20337
2854
167
1
42
9
7459
17402
37677
55160
57947
58013
57972
58005
58014
50555
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4
10^3
10^2
10
1

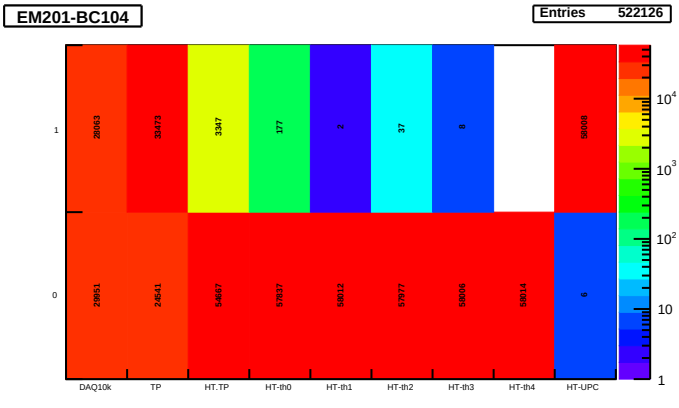

EM201-BC101Diff
Entries 63160
1
0
-1
40585
16231
2264
143
1
17
3467
432
20
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4
10^3
10^2
10
1

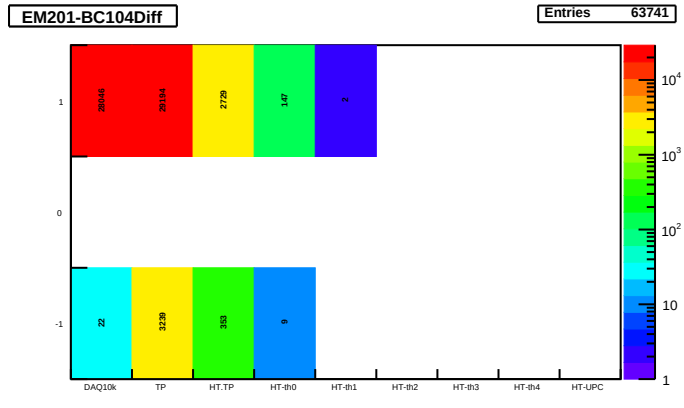

EM201-BC102
Entries 522126
1
0
9757
53884
4709
227
3
51
8
7279
48257
4180
53305
57787
58011
57963
58006
58014
50735
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4
10^3
10^2
10
1


EM201-BC102Diff
Entries 65639
1
0
-1
9729
47460
3979
194
2
24
3774
458
19
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4
10^3
10^2
10
1

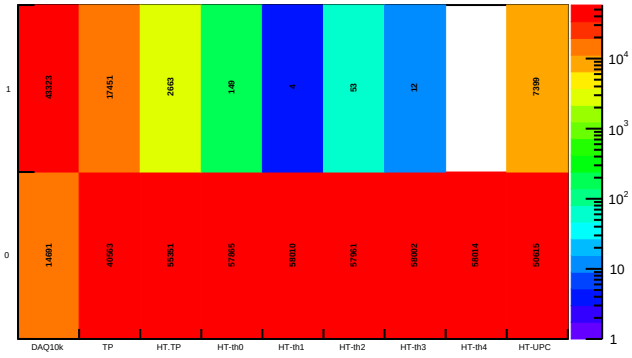

EM201-BC103
Entries 522126
1
0
43326
17361
2899
176
4
56
7
7779
14688
40553
55115
57938
58010
57958
58007
58014
50235
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4
10^3
10^2
10
1


EM201-BC103Diff
Entries 63142
1
0
-1
43293
13280
2273
141
1
14
3676
462
12
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4
10^3
10^2
10
1

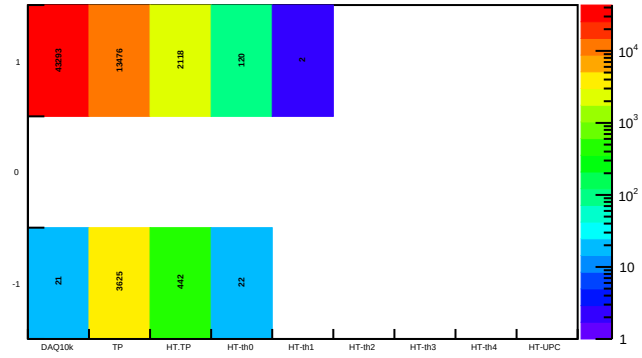

EM201-BC104
Entries 522126
1
0
28063
33473
3347
177
2
37
8
58008
29951
24541
54657
57837
58012
57977
58006
58014
6
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4
10^3
10^2
10
1


EM201-BC104Diff
Entries 63741
1
0
-1
28046
29194
2729
147
2
22
3239
353
9
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4
10^3
10^2
10
1

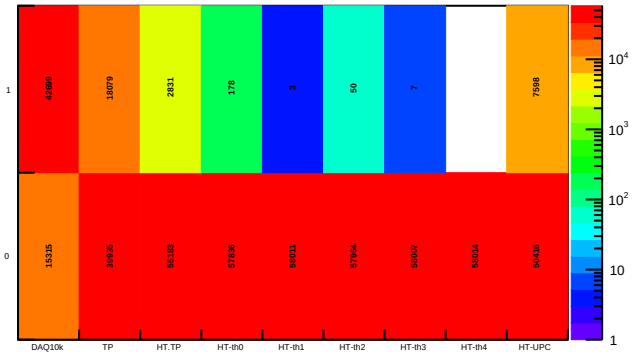
EM201-BC105 Entries 522126



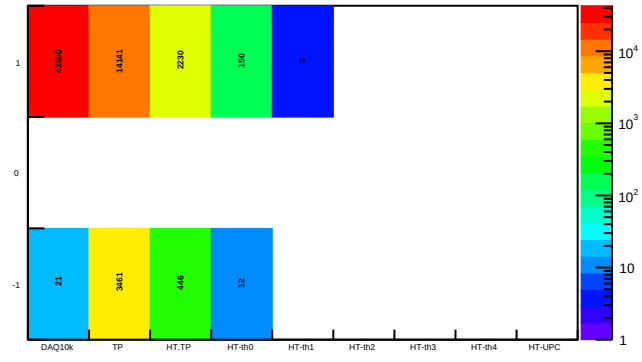
EM201-BC105Diff Entries 63119



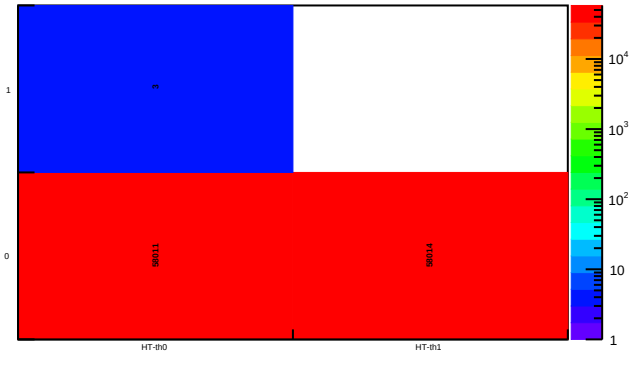
EM201-BC106 Entries 522126



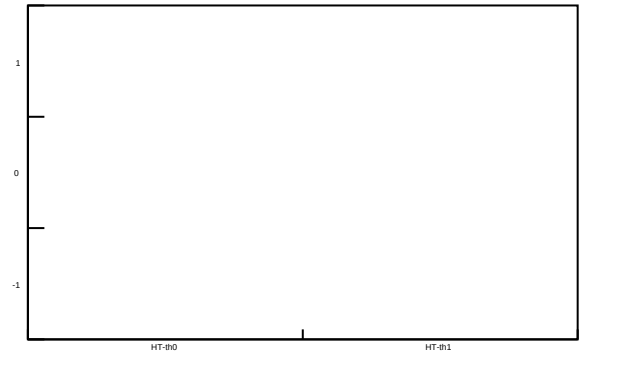
EM201-BC106Diff Entries 63144



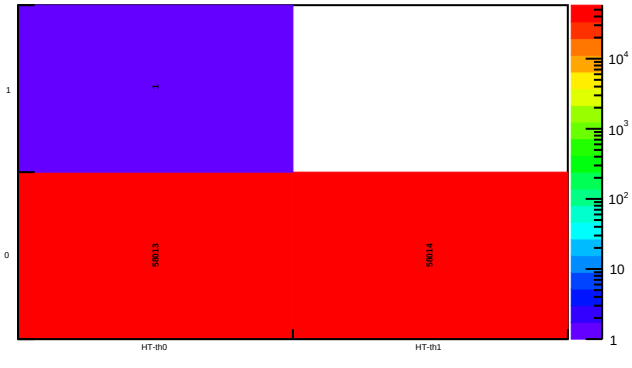
EM201-EE101 Entries 116028



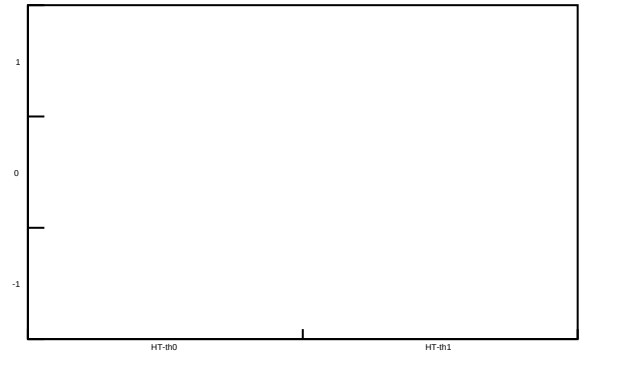
EM201-EE101Diff Entries 0

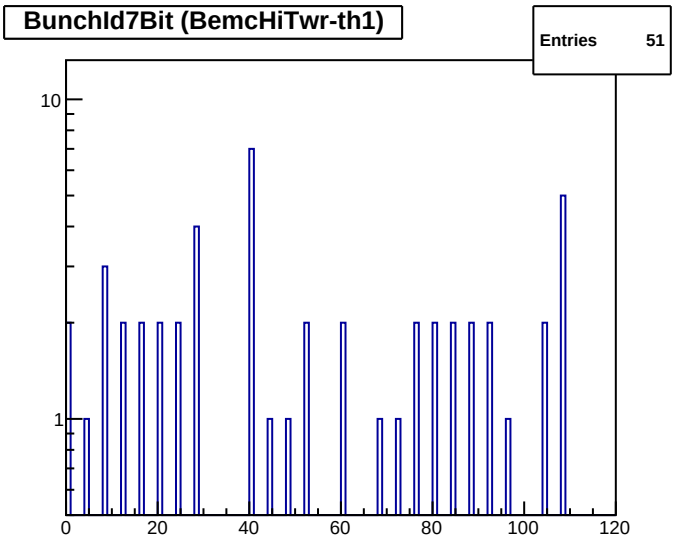


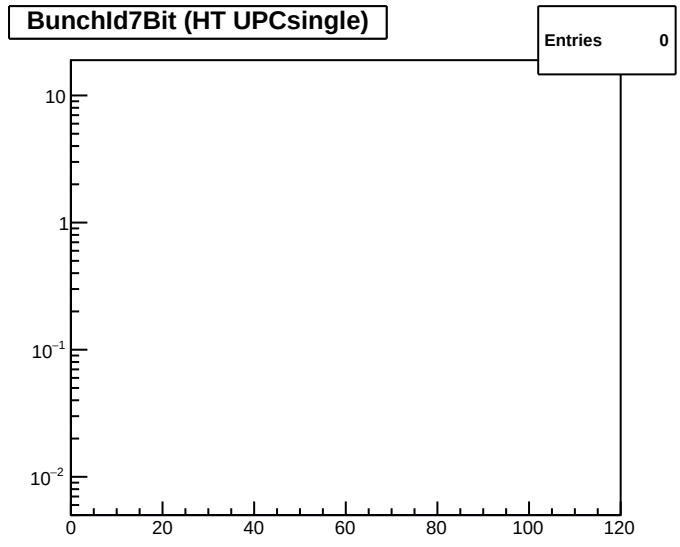
EM201-EE102 Entries 116028

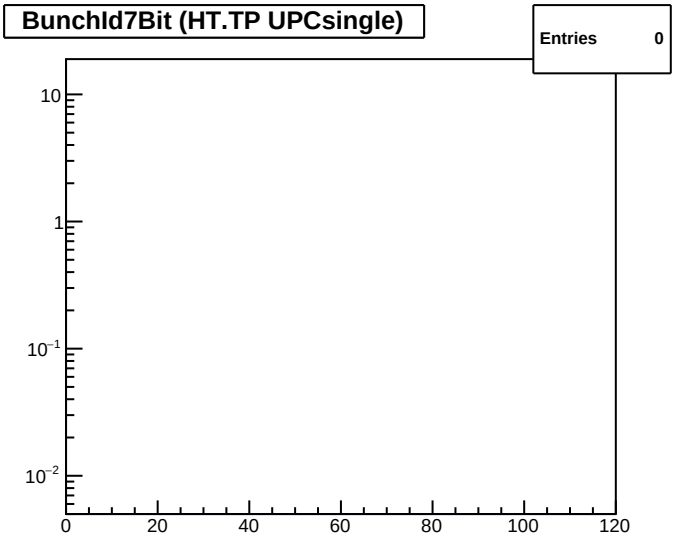


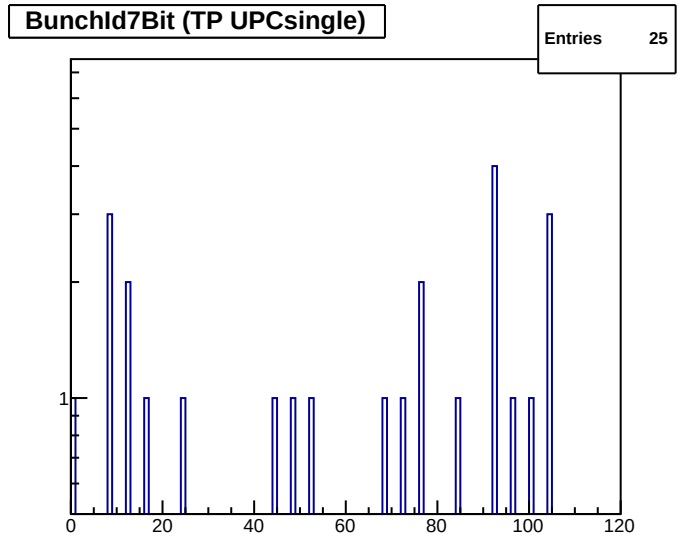
EM201-EE102Diff Entries 0

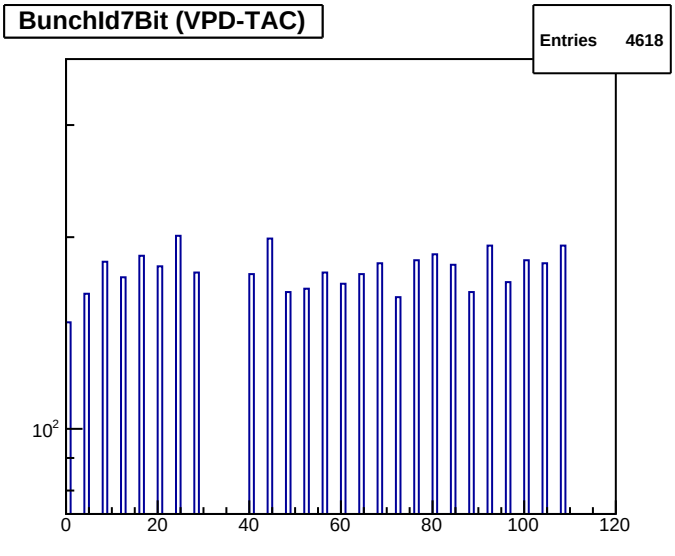


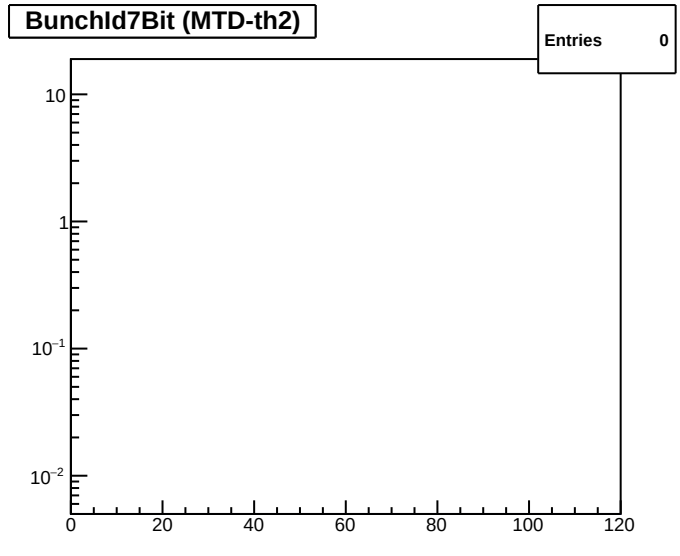

BunchId7Bit (BemcHiTwr-th1)
Entries 51
10
1
0
20
40
60
80
100
120

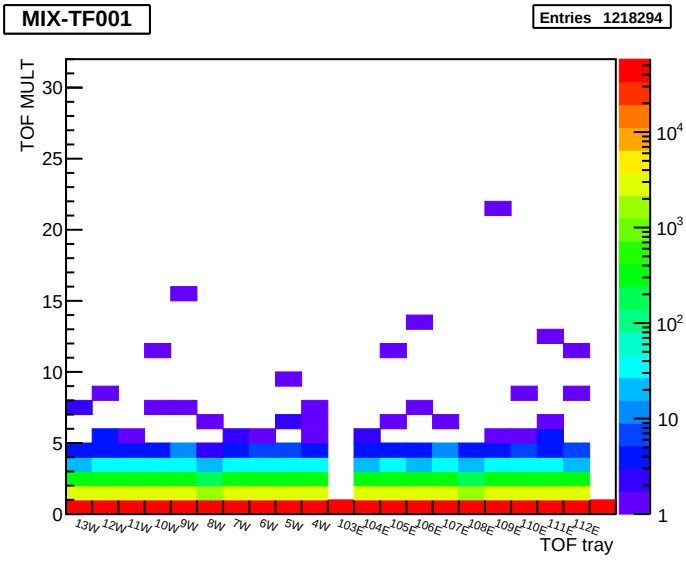

BunchId7Bit (HT UPCsingle)
Entries 0
10
1
10^{-1}
10^{-2}
0
20
40
60
80
100
120

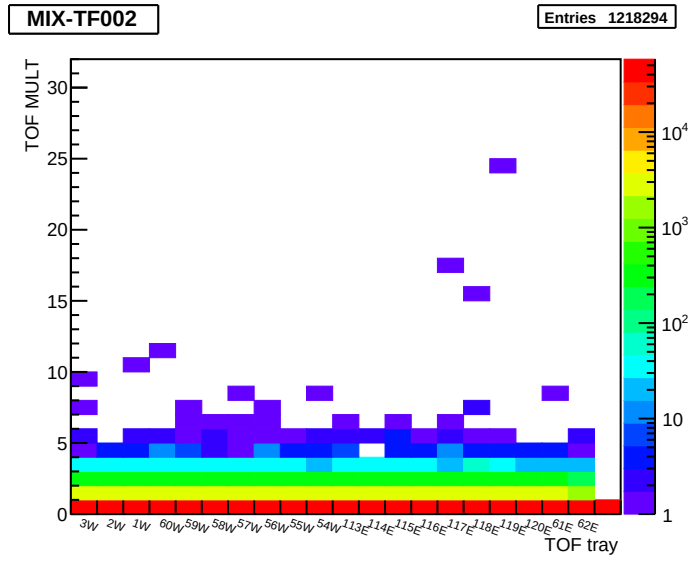

BunchId7Bit (HT.TP UPCsingle)
Entries 0
10
1
10^{-1}
10^{-2}
0
20
40
60
80
100
120

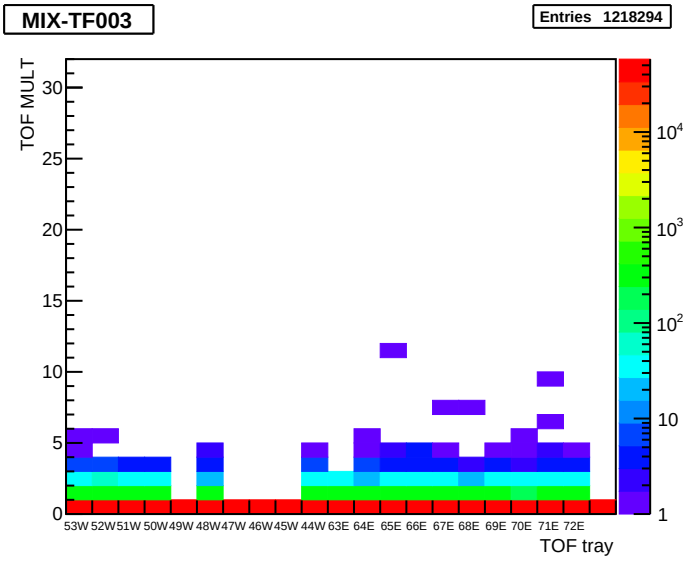

BunchId7Bit (TP UPCsingle)
Entries 25
1
0
20
40
60
80
100
120

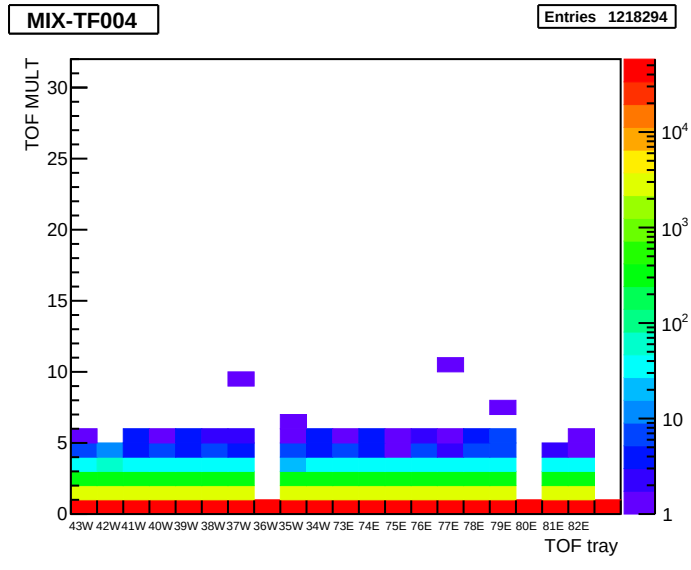

BunchId7Bit (VPD-TAC)
Entries 4618
10^{2}
0
20
40
60
80
100
120

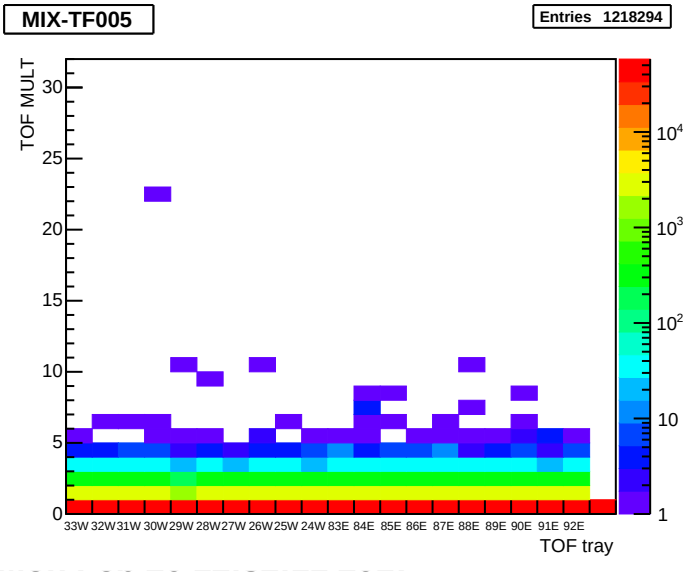

BunchId7Bit (MTD-th2)
Entries 0
10
1
10^{-1}
10^{-2}
0
20
40
60
80
100
120

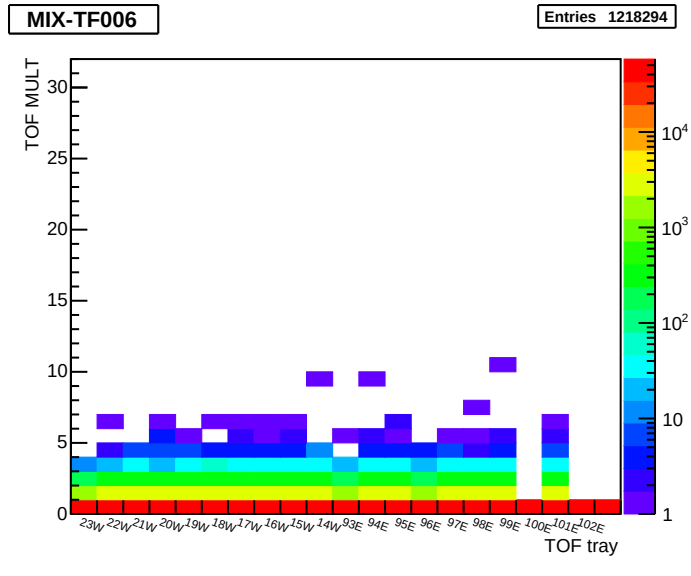

MIX-TF001
Entries 1218294
TOF MULT
TOF tray

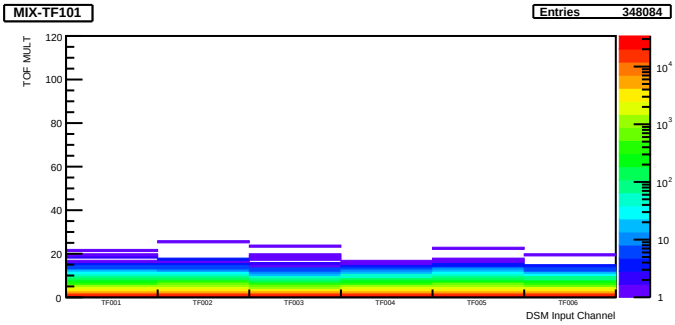

MIX-TF002
Entries 1218294
TOF MULT
TOF tray

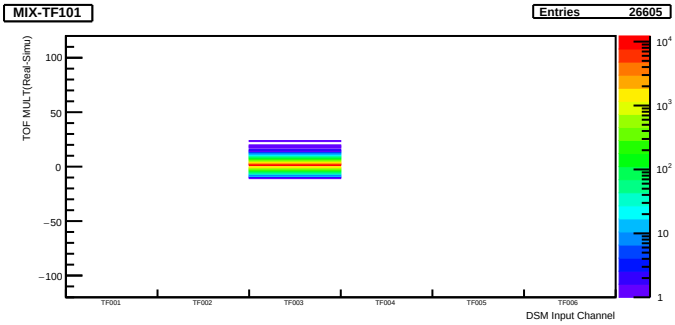

MIX-TF003
Entries 1218294
TOF MULT
TOF tray

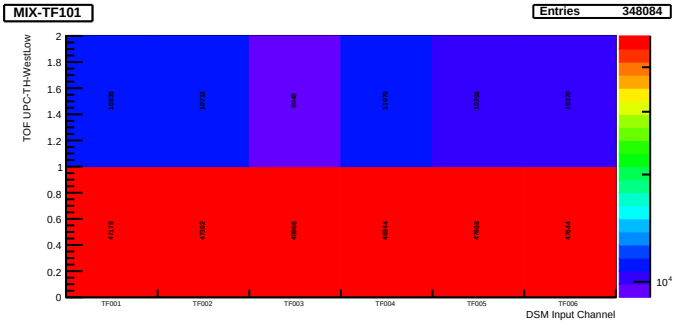

MIX-TF004
Entries 1218294
TOF MULT
TOF tray

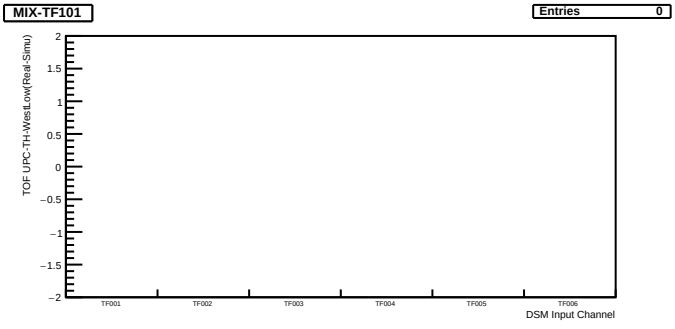

MIX-TF005
Entries 1218294
TOF MULT
TOF tray

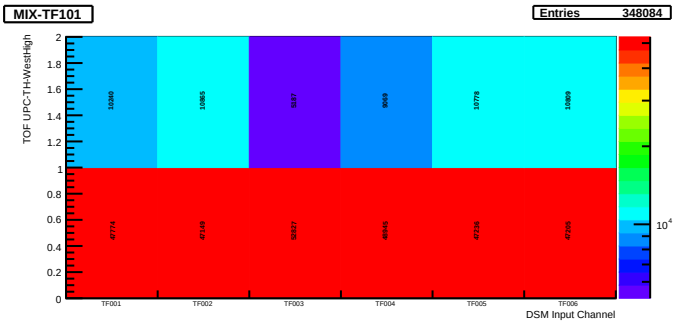

MIX-TF006
Entries 1218294
TOF MULT
TOF tray

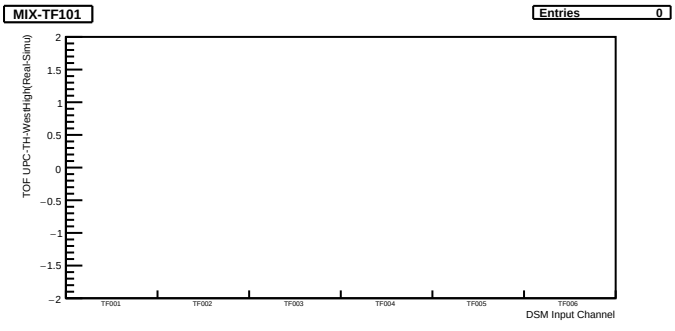

MIX-TF101
Entries 348084
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

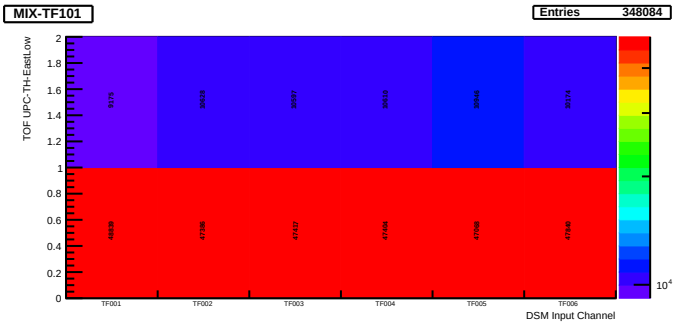

MIX-TF101
Entries 26605
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

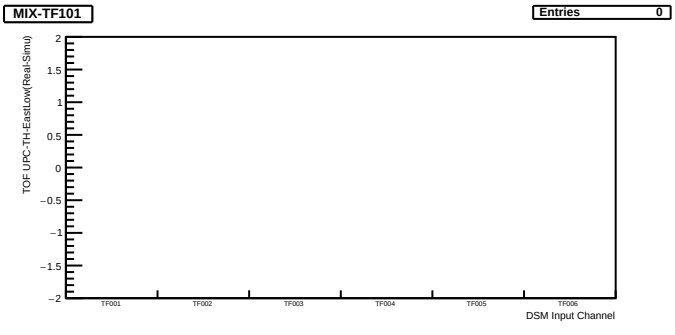

MIX-TF101
Entries 348084
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

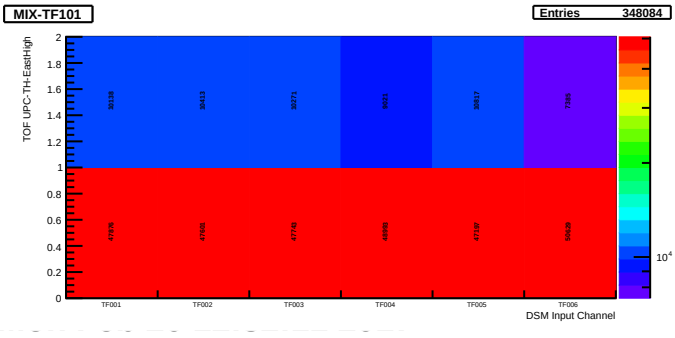

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

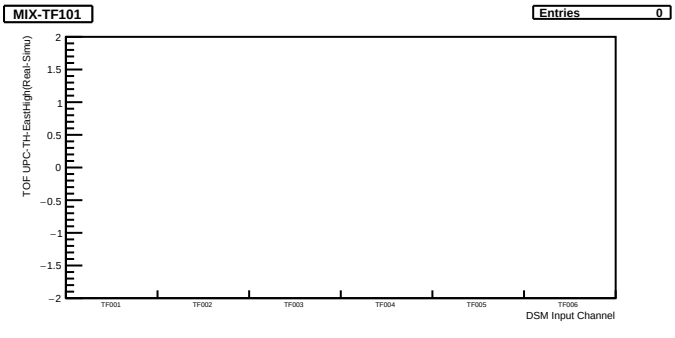

MIX-TF101
Entries 348084
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

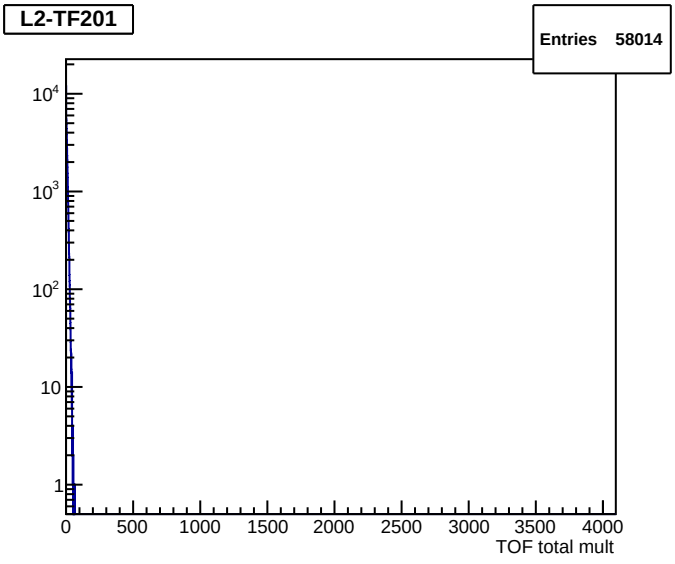

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

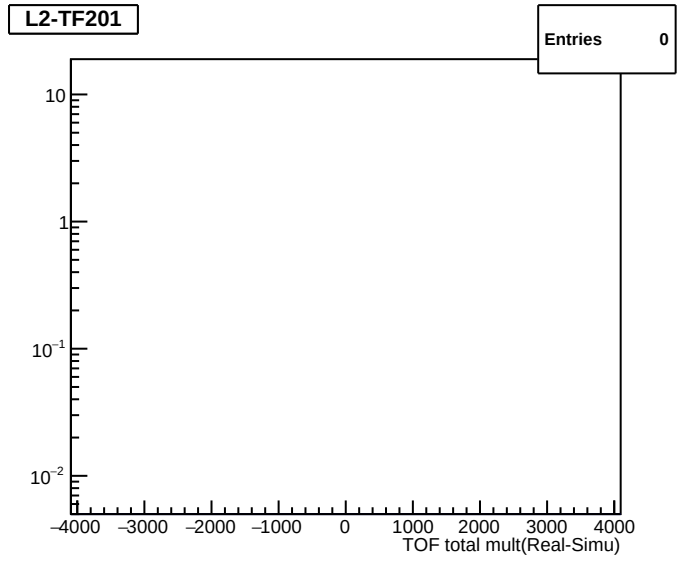

MIX-TF101
Entries 348084
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

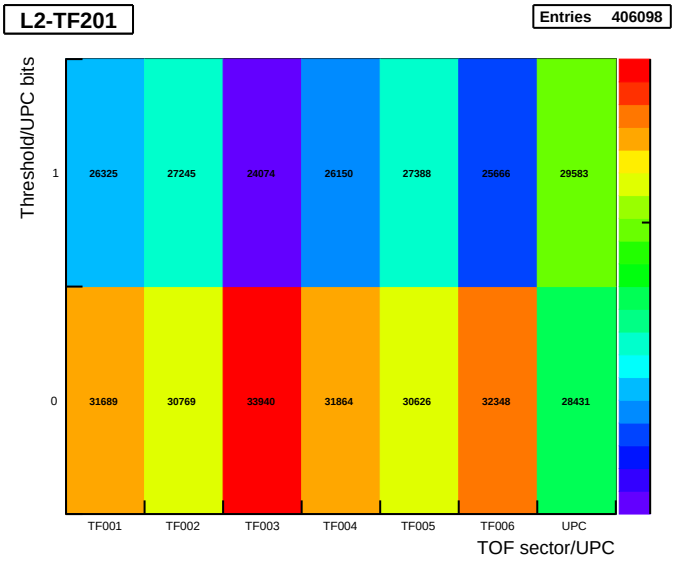

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

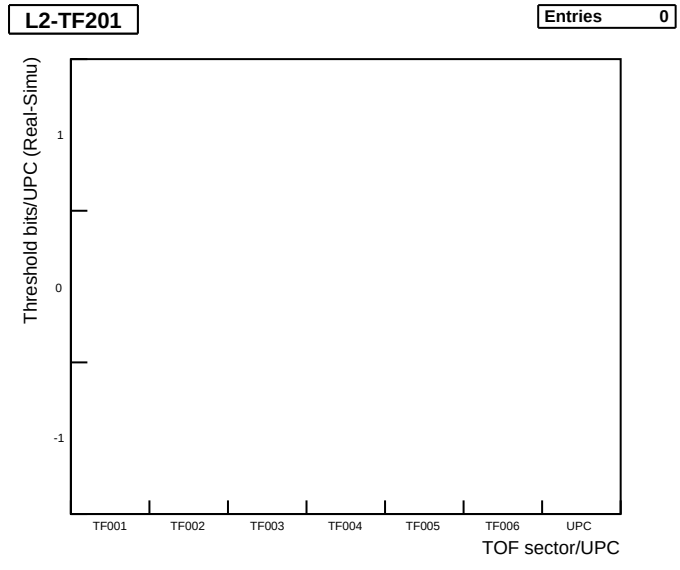

MIX-TF101
Entries 348084
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

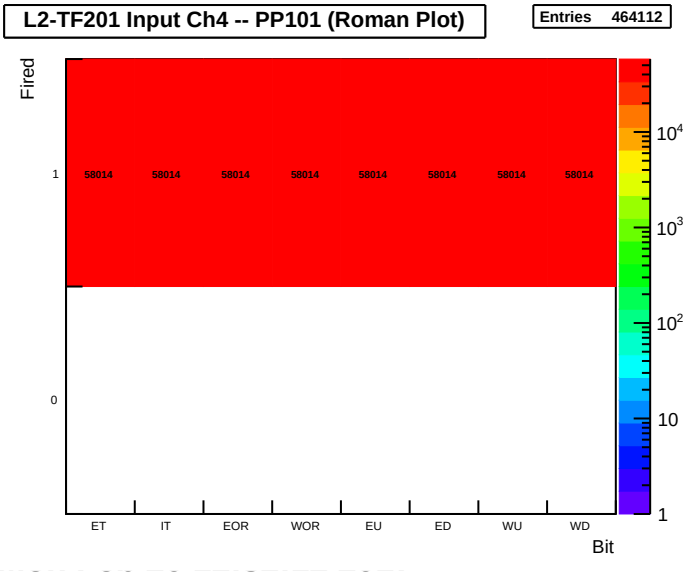

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

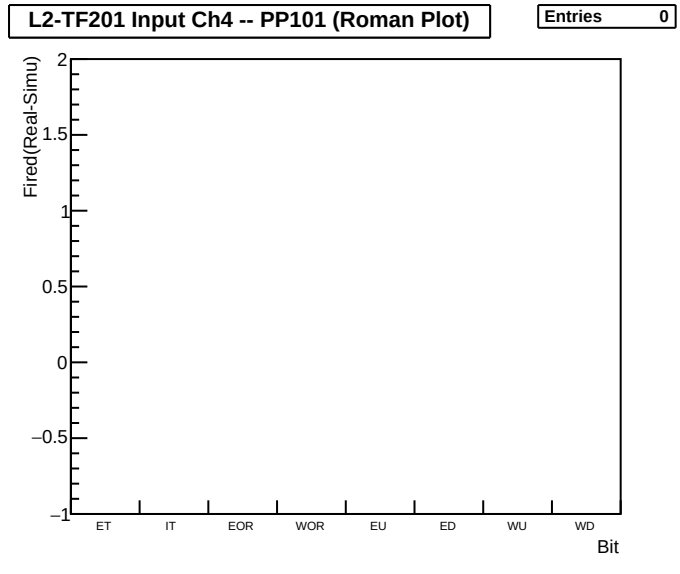

L2-TF201
Entries 58014
TOF total mult

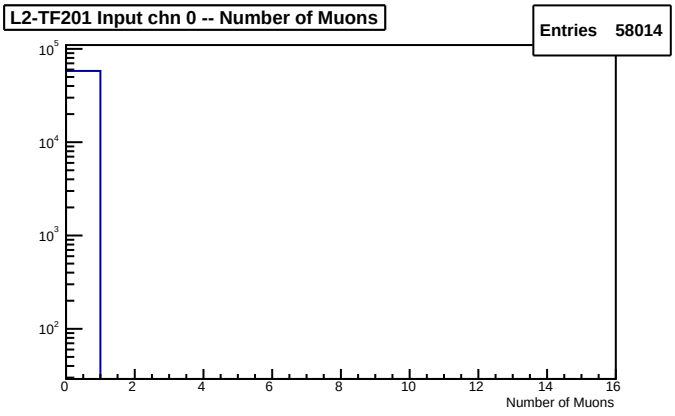

L2-TF201
Entries 0
TOF total mult(Real-Simu)

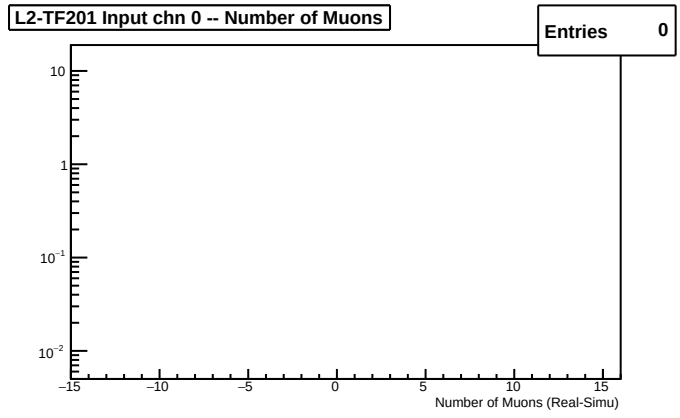

L2-TF201
Entries 406098
Threshold/UPC bits
26325
27245
24074
26150
27388
25666
29583
31689
30769
33940
31864
30626
32348
28431
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

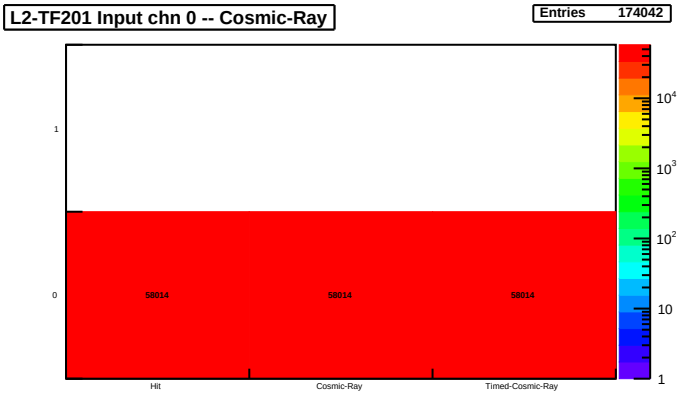

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

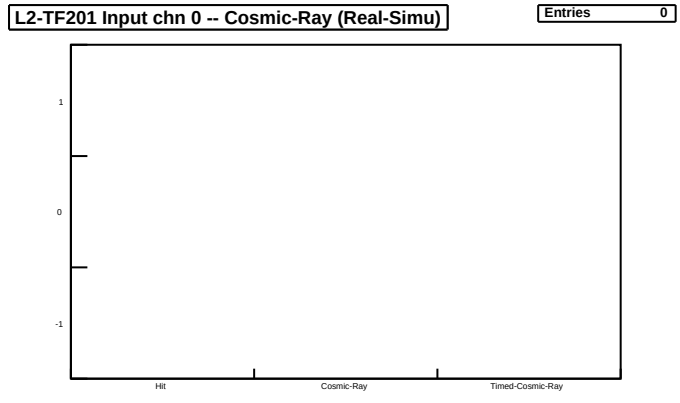

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 464112
Fired
58014
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

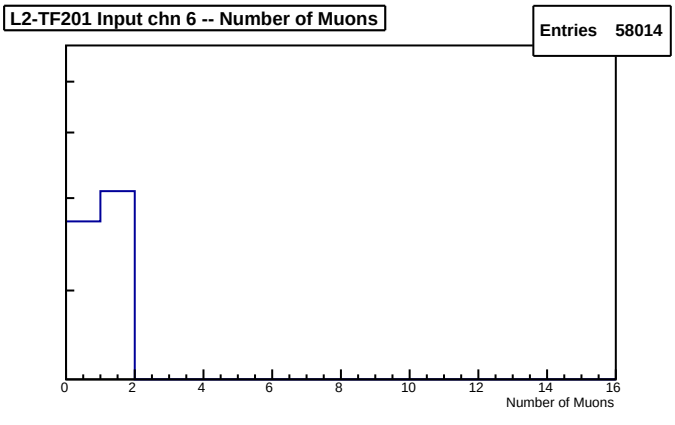

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

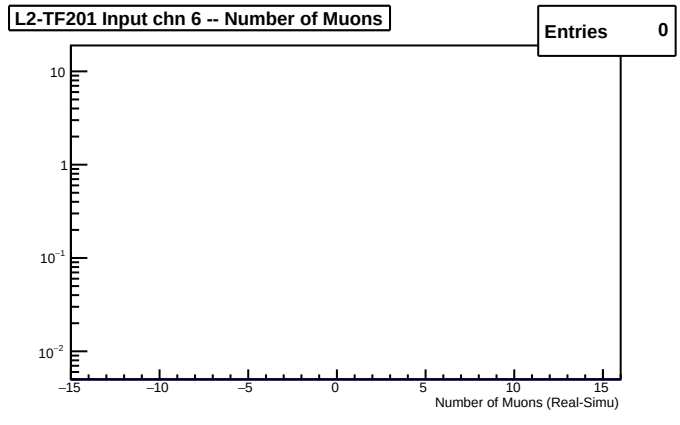

L2-TF201 Input chn 0 -- Number of Muons
Entries 58014
Number of Muons

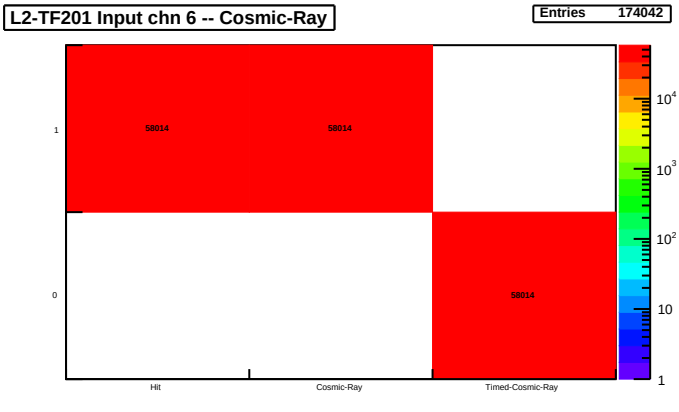

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

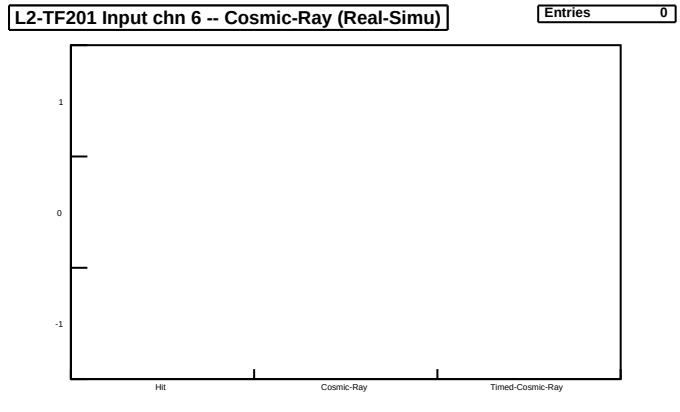

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 174042
58014
58014
58014
Hit
Cosmic-Ray
Timed-Cosmic-Ray

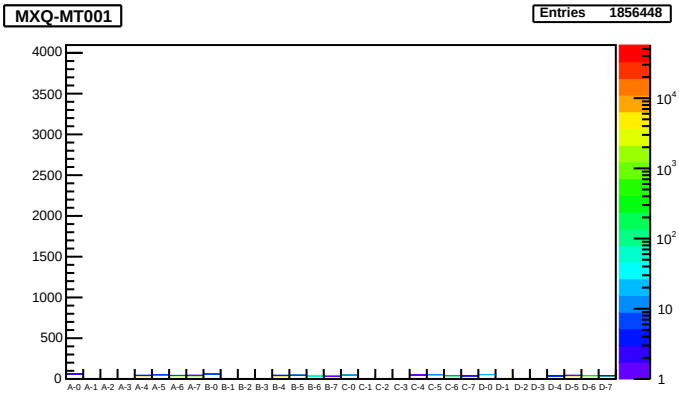

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

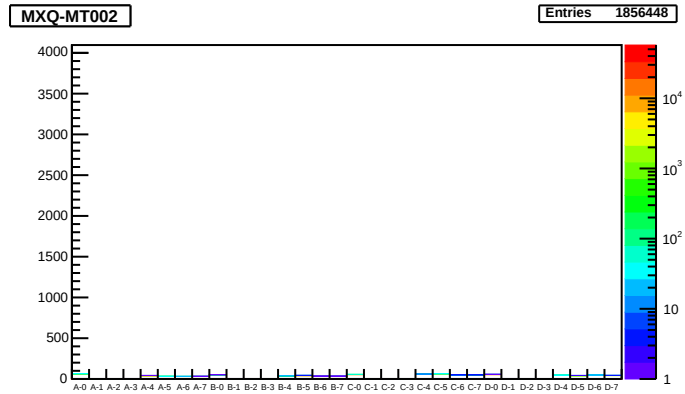

L2-TF201 Input chn 6 -- Number of Muons
Entries 58014
Number of Muons

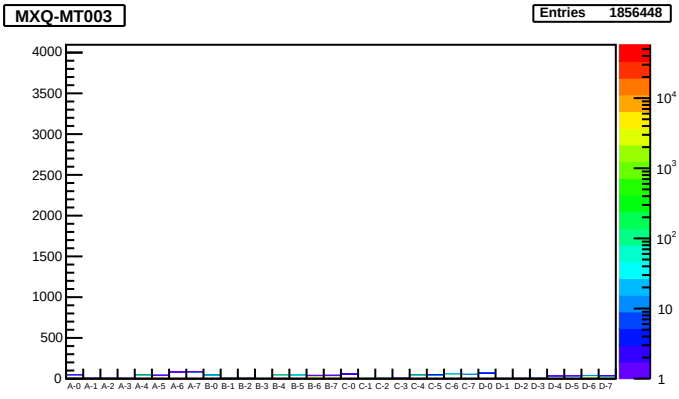

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

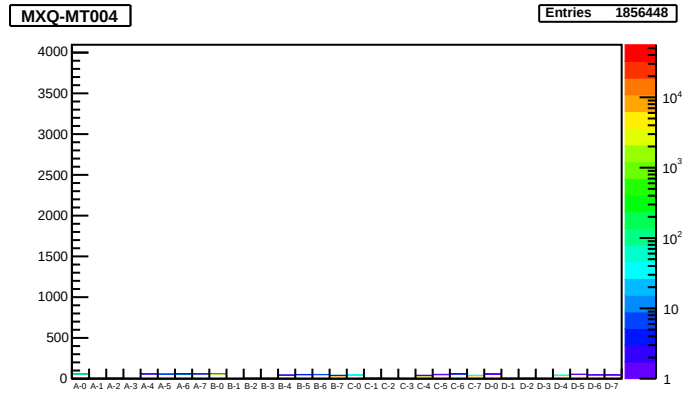

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 174042
58014
58014
58014
Hit
Cosmic-Ray
Timed-Cosmic-Ray

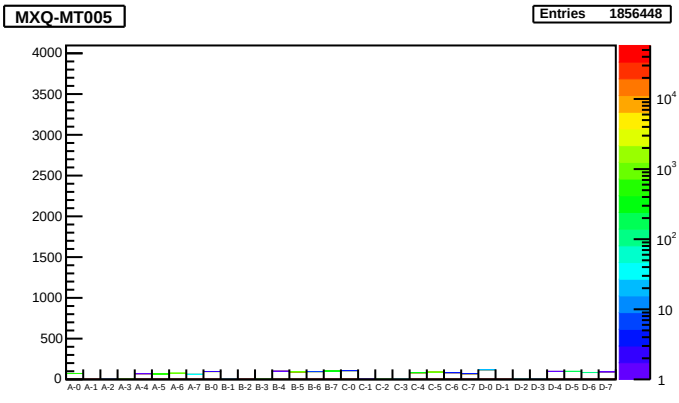

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

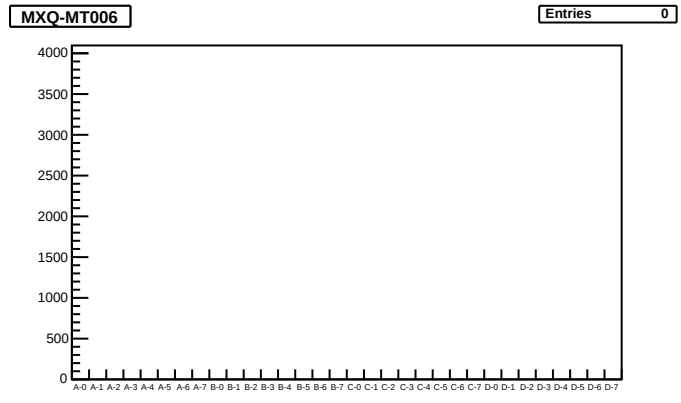

MXQ-MT001
Entries 1856448

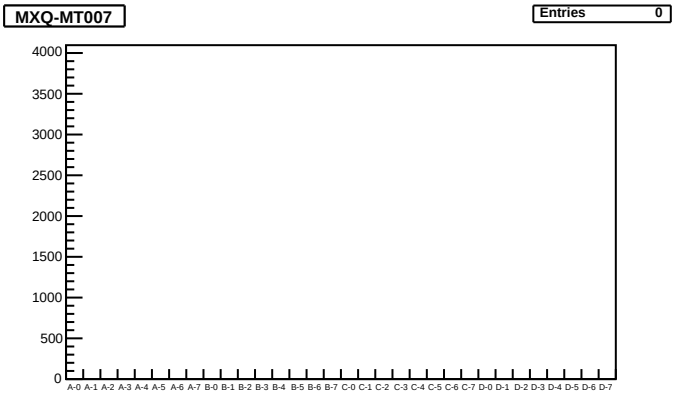

MXQ-MT002
Entries 1856448

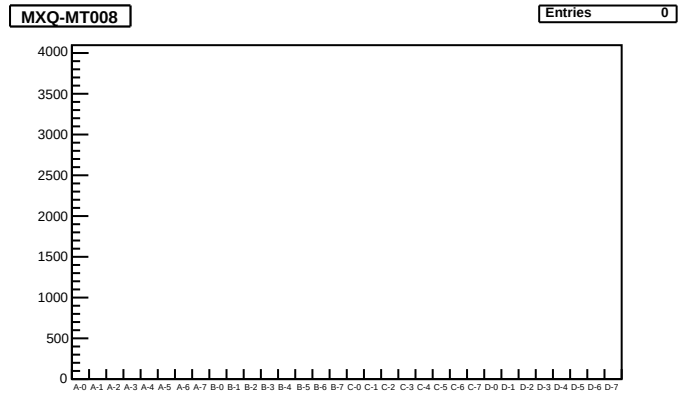

MXQ-MT003
Entries 1856448

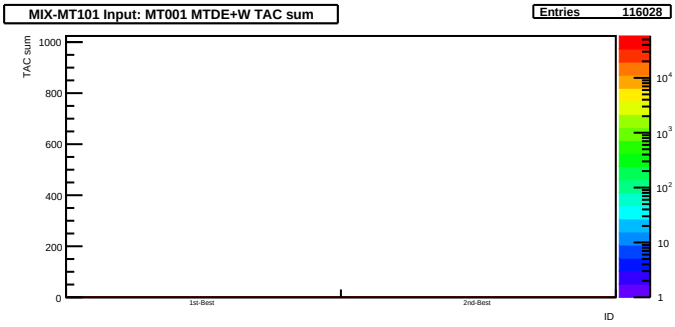

MXQ-MT004
Entries 1856448

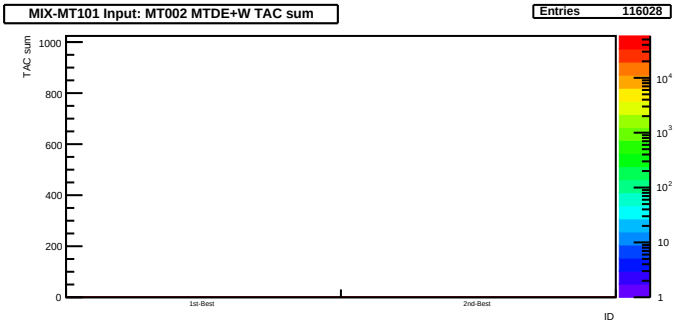

MXQ-MT005
Entries 1856448

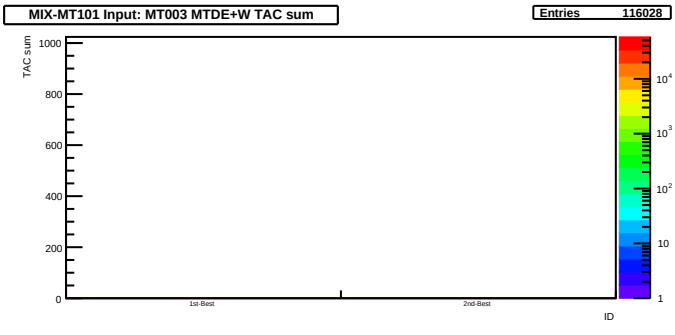

MXQ-MT006
Entries 0

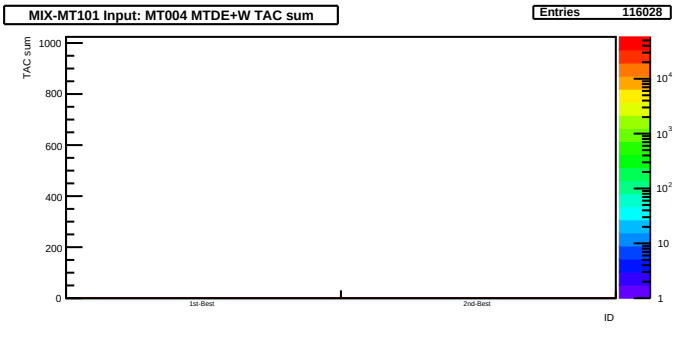

MXQ-MT007
Entries 0

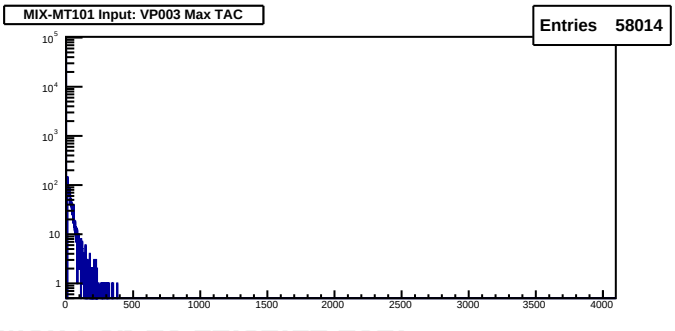

MXQ-MT008
Entries 0

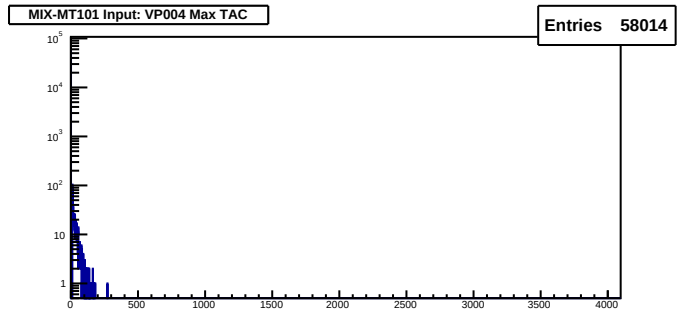

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 116028
TAC sum
1st-Best
2nd-Best
ID

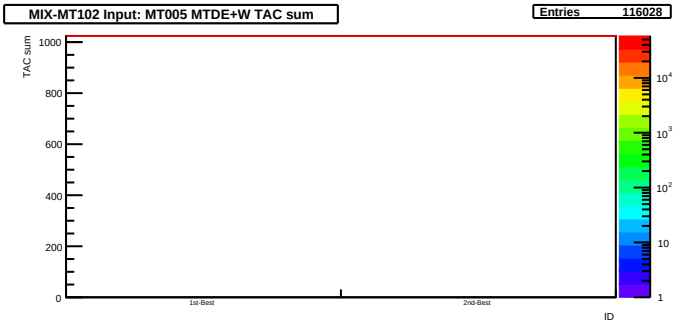

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 116028
TAC sum
1st-Best
2nd-Best
ID

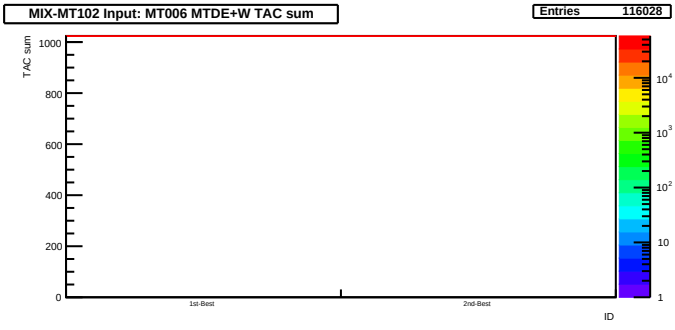

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 116028
TAC sum
1st-Best
2nd-Best
ID

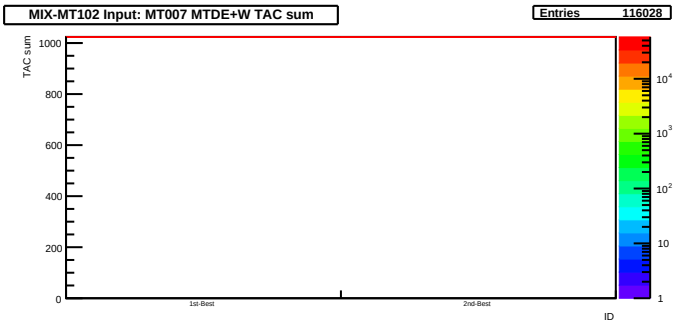

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 116028
TAC sum
1st-Best
2nd-Best
ID

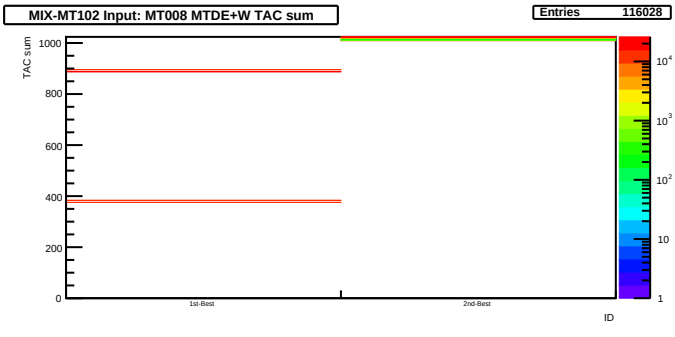

MIX-MT101 Input: VP003 Max TAC
Entries 58014

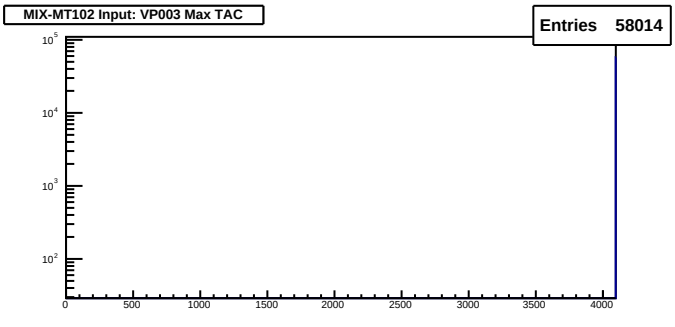

MIX-MT101 Input: VP004 Max TAC
Entries 58014

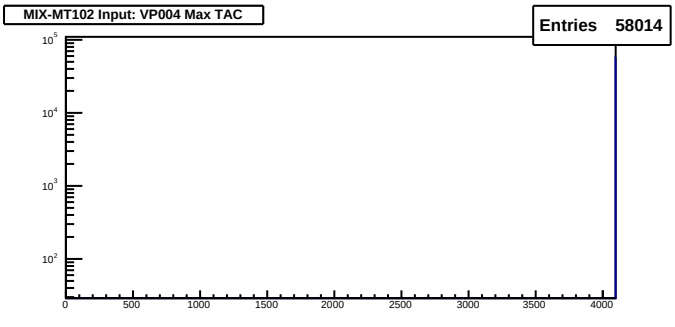

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 116028
TAC sum
1st-Best
2nd-Best
ID

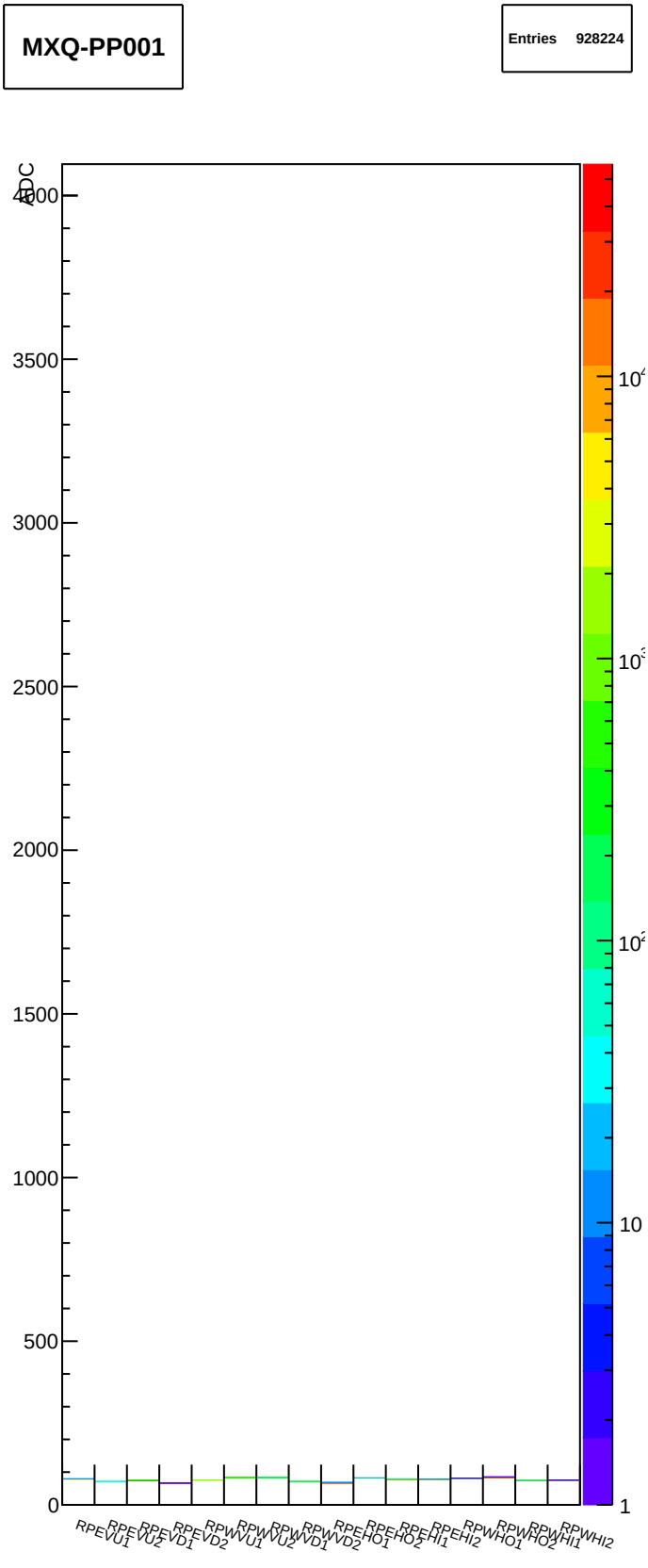

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 116028
TAC sum
1st-Best
2nd-Best
ID

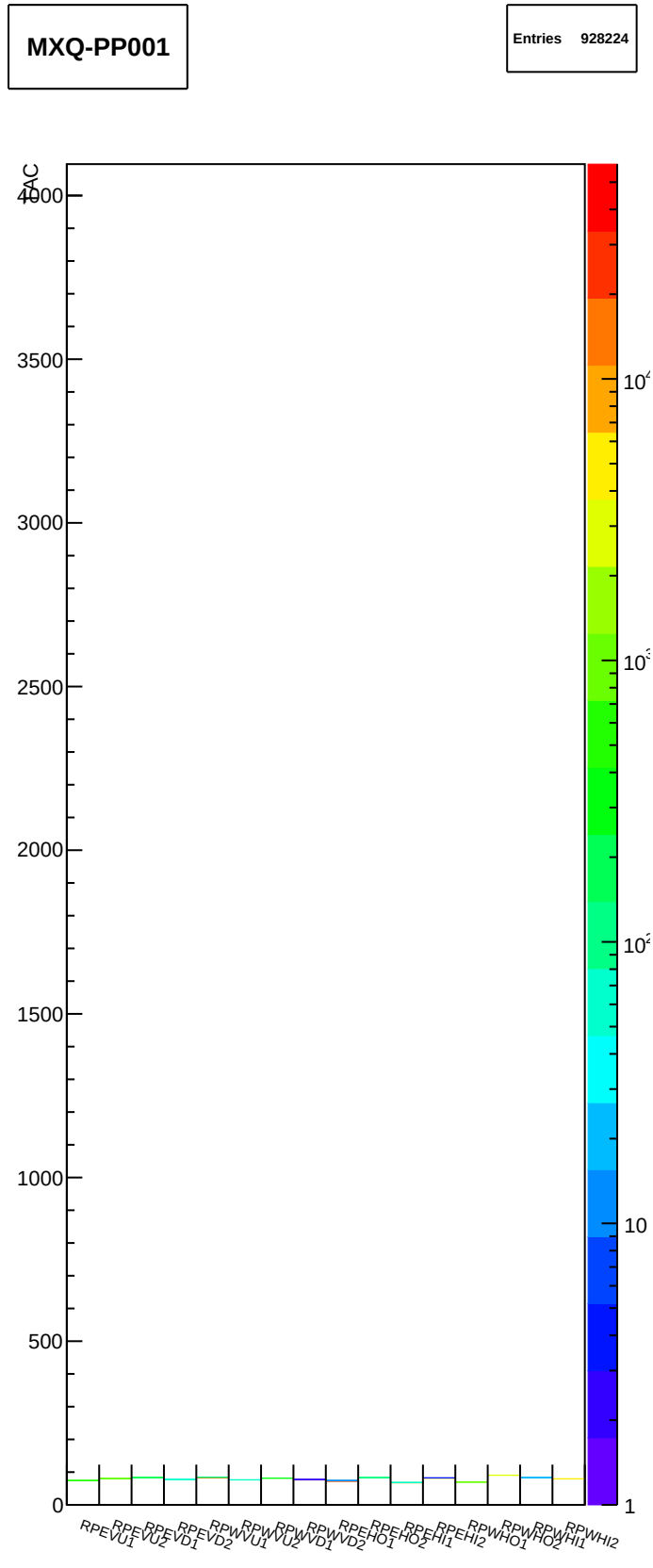

MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 116028
TAC sum
1st-Best
2nd-Best
ID

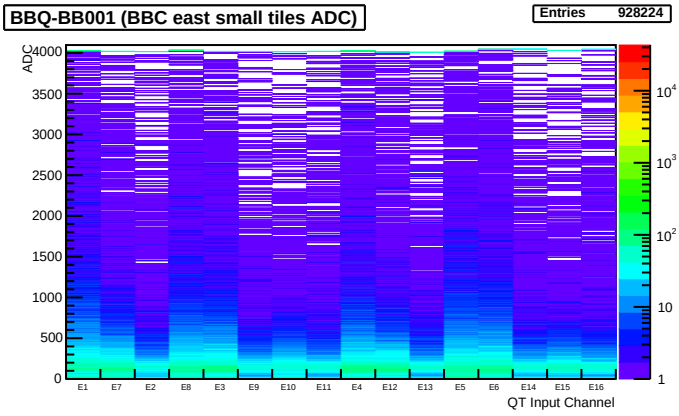

MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 116028
TAC sum
1st-Best
2nd-Best
ID

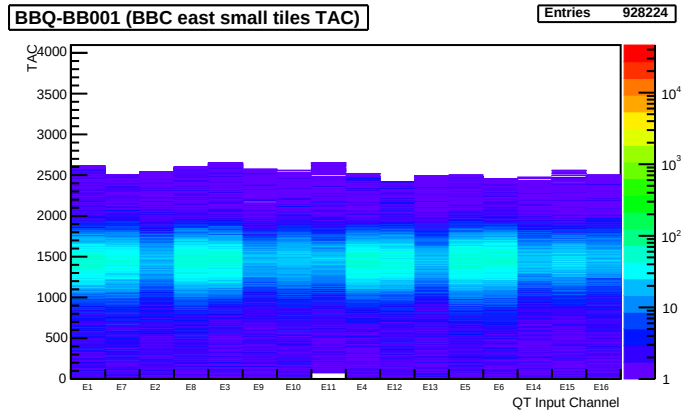

MIX-MT102 Input: VP003 Max TAC
Entries 58014

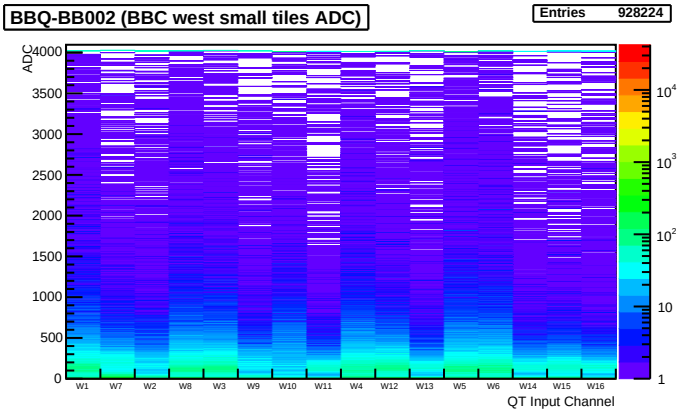

MIX-MT102 Input: VP004 Max TAC
Entries 58014

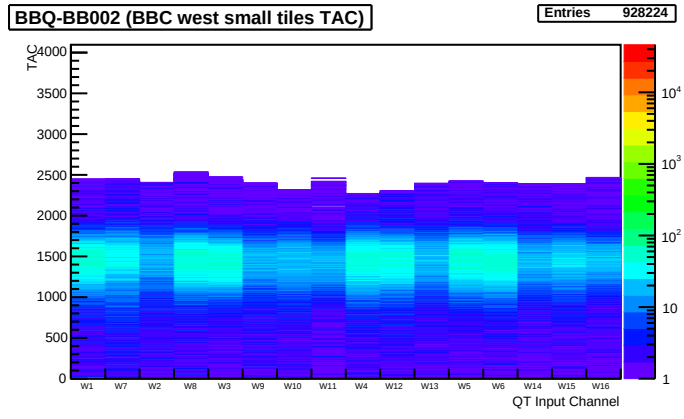

MXQ-PP001
Entries 928224
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1

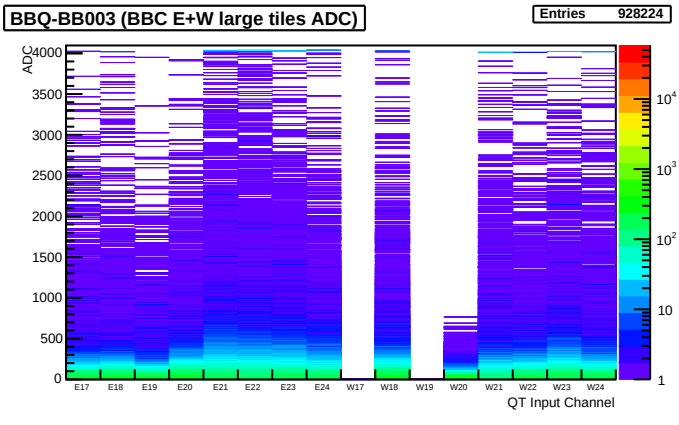

MXQ-PP001
Entries 928224
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1

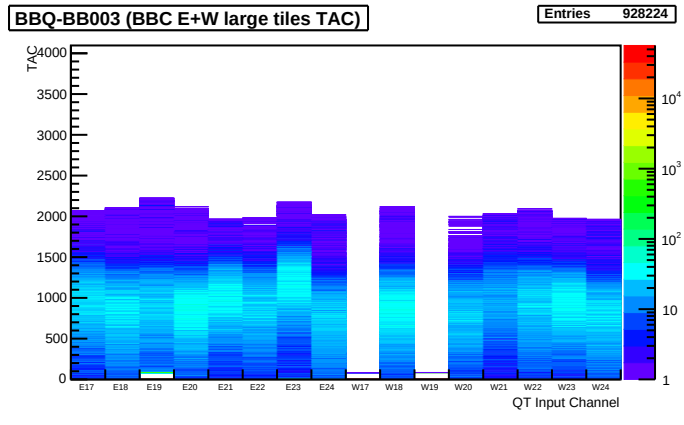

BBQ-BB001 (BBC east small tiles ADC)
Entries 928224
ADC
QT Input Channel

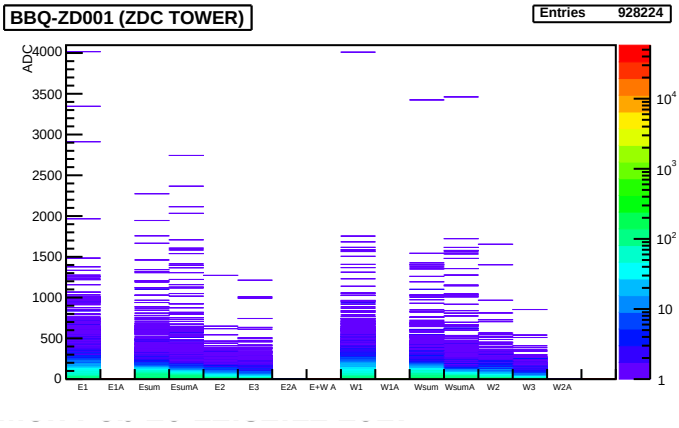

BBQ-BB001 (BBC east small tiles TAC)
Entries 928224
TAC
QT Input Channel

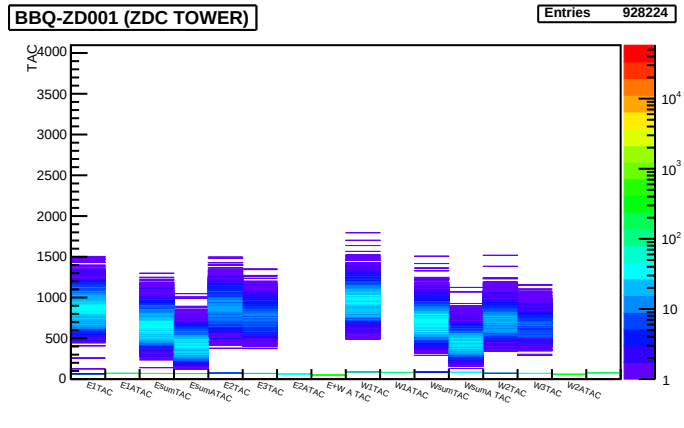

BBQ-BB002 (BBC west small tiles ADC)
Entries 928224
ADC
QT Input Channel

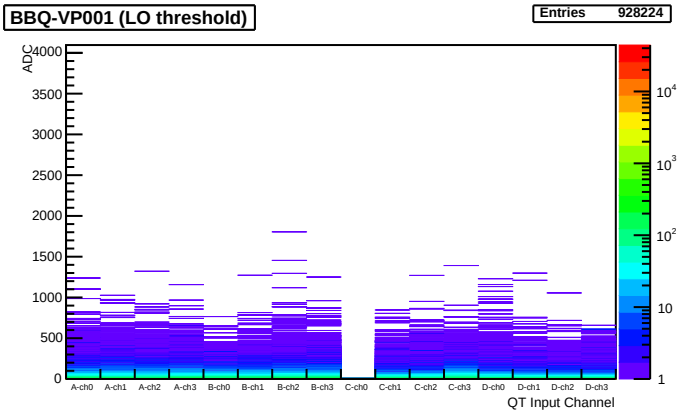

BBQ-BB002 (BBC west small tiles TAC)
Entries 928224
TAC
QT Input Channel

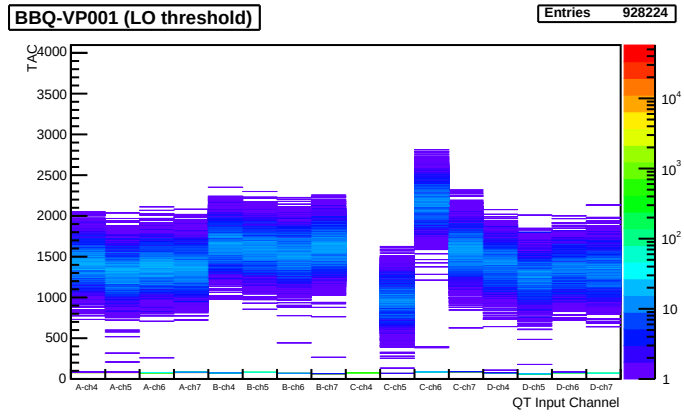

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 928224
ADC
QT Input Channel

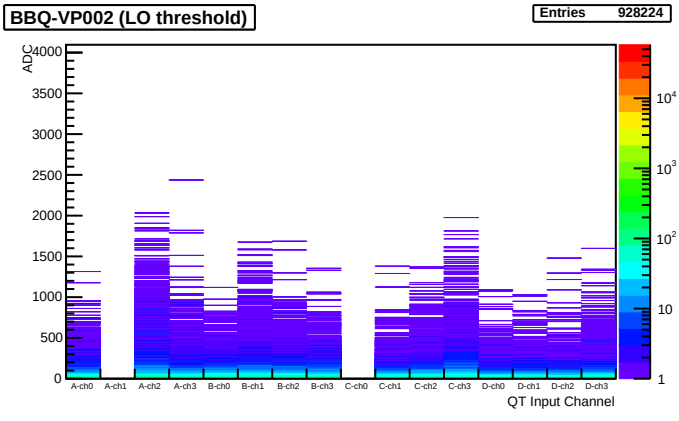

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 928224
TAC
QT Input Channel

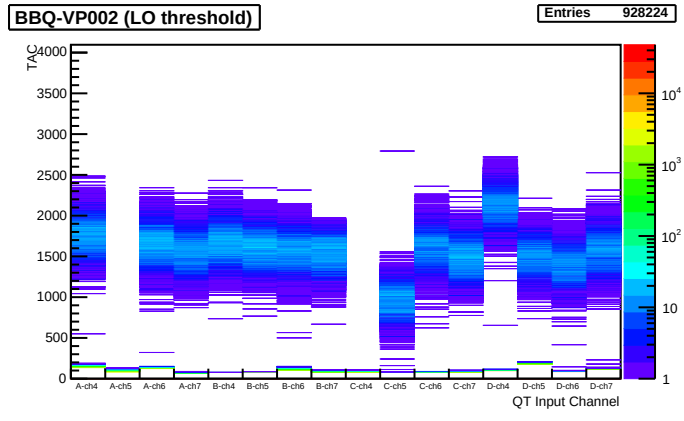

BBQ-ZD001 (ZDC TOWER)
Entries 928224
ADC

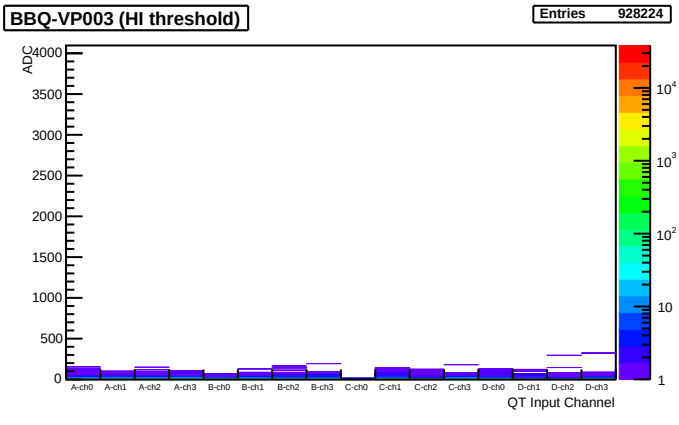

BBQ-ZD001 (ZDC TOWER)
Entries 928224
TAC

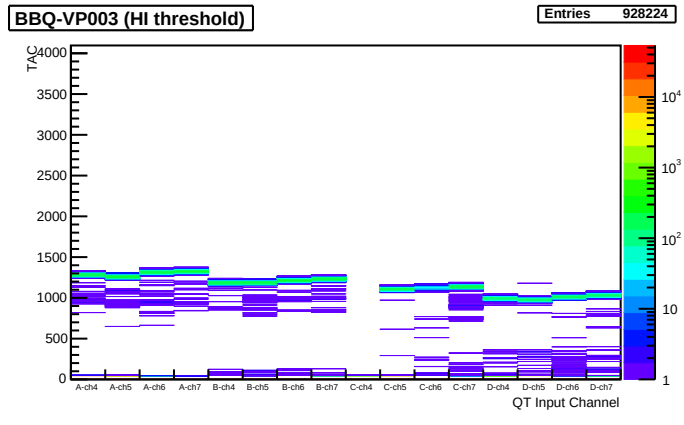

BBQ-VP001 (LO threshold)
Entries 928224
ADC
QT Input Channel

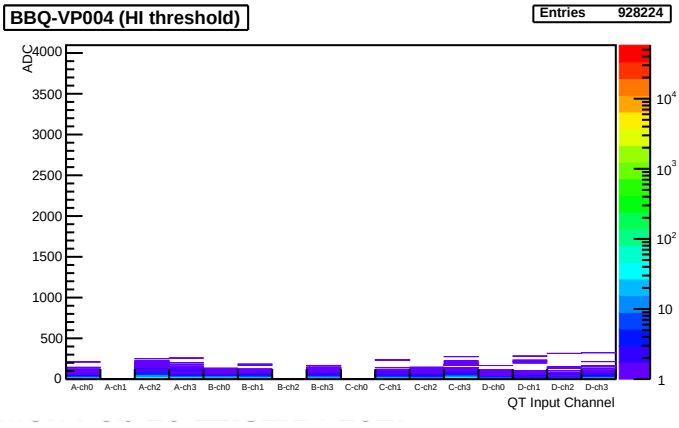

BBQ-VP001 (LO threshold)
Entries 928224
TAC
QT Input Channel

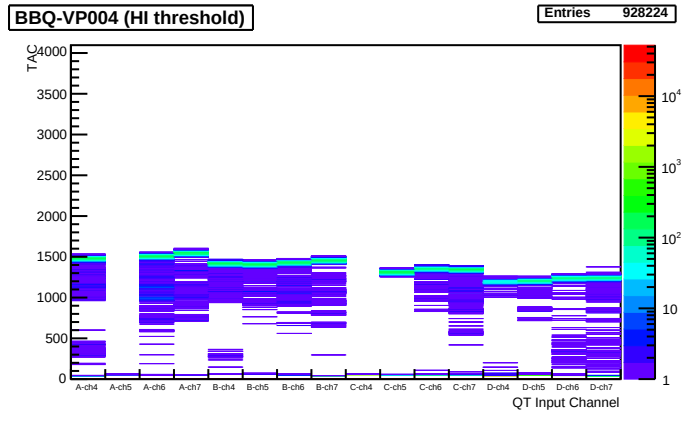

BBQ-VP002 (LO threshold)
Entries 928224
ADC
QT Input Channel

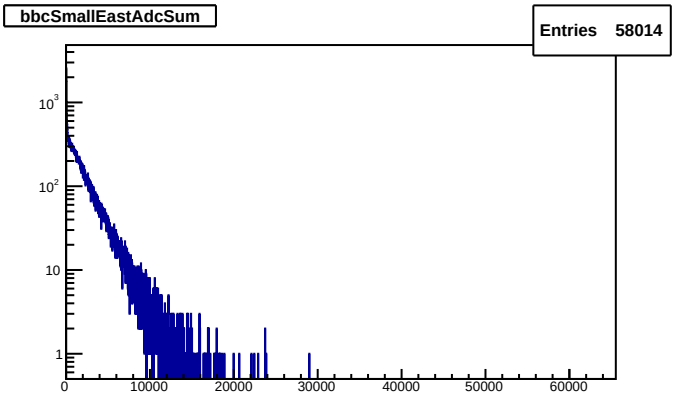

BBQ-VP002 (LO threshold)
Entries 928224
TAC
QT Input Channel

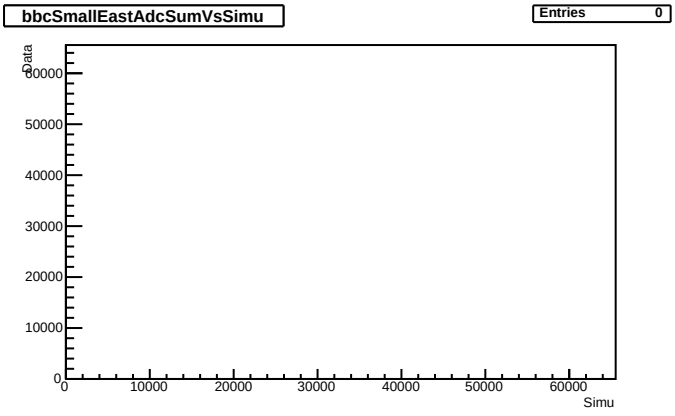

BBQ-VP003 (HI threshold)
Entries 928224
ADC
QT Input Channel

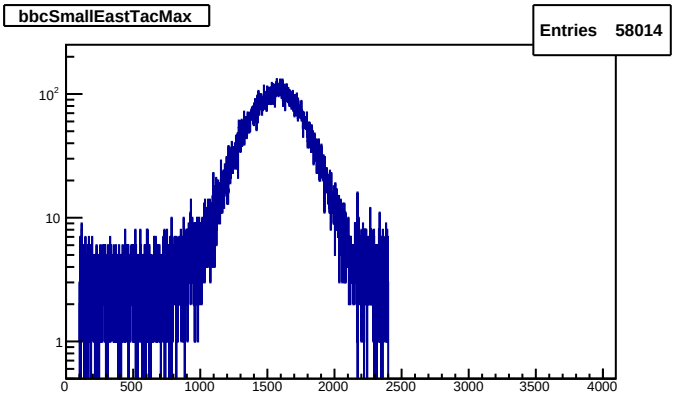

BBQ-VP003 (HI threshold)
Entries 928224
TAC
QT Input Channel

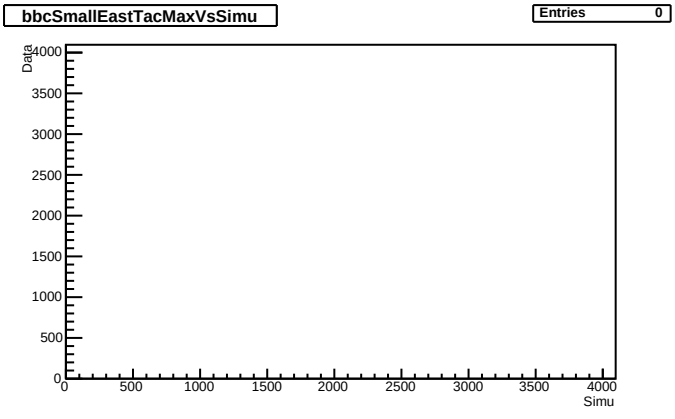

BBQ-VP004 (HI threshold)
Entries 928224
ADC
QT Input Channel

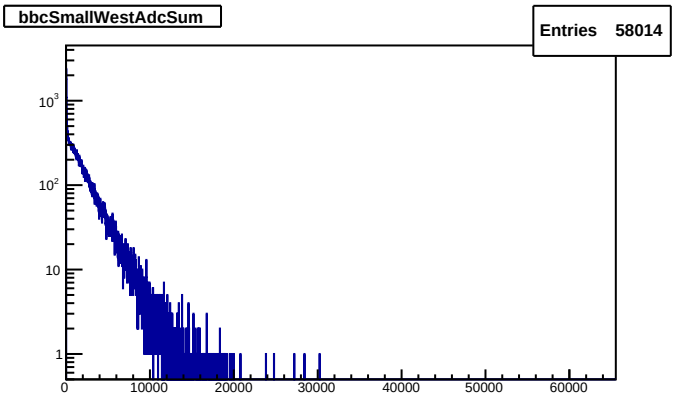

BBQ-VP004 (HI threshold)
Entries 928224
TAC
QT Input Channel

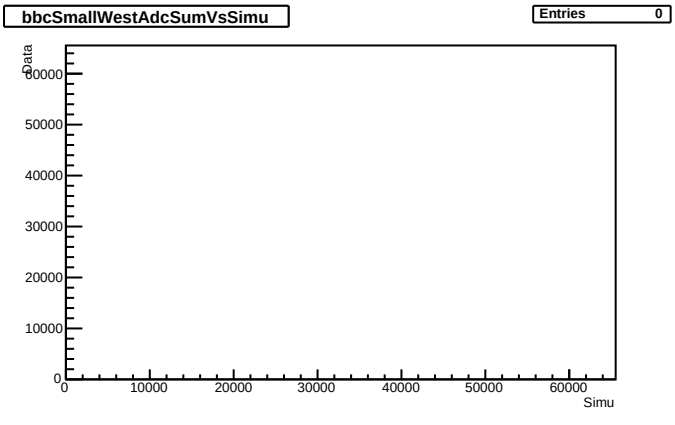

bbcSmallEastAdcSum
Entries 58014

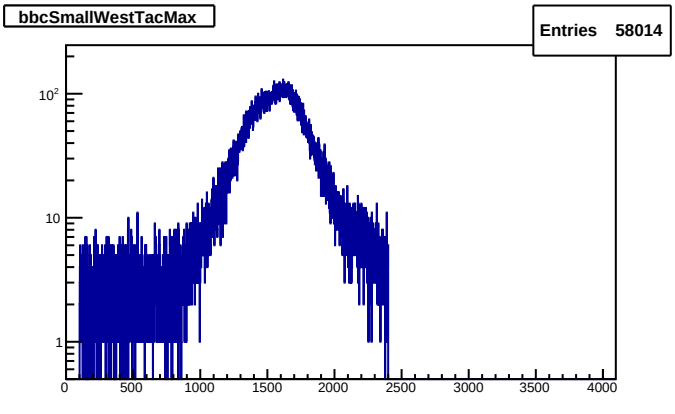

bbcSmallEastAdcSumVsSimu
Entries 0
Data
Simu

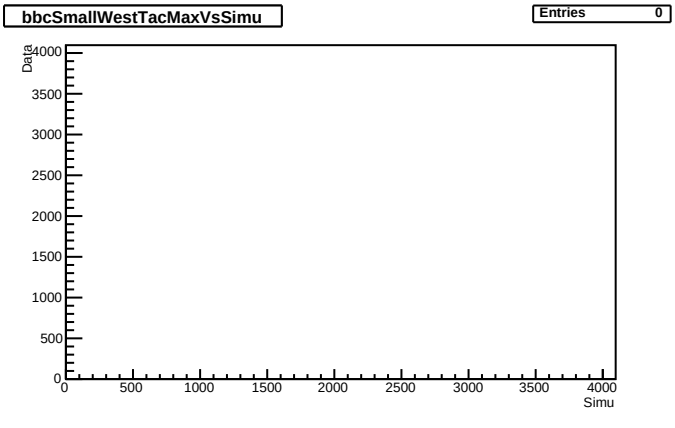

bbcSmallEastTacMax
Entries 58014

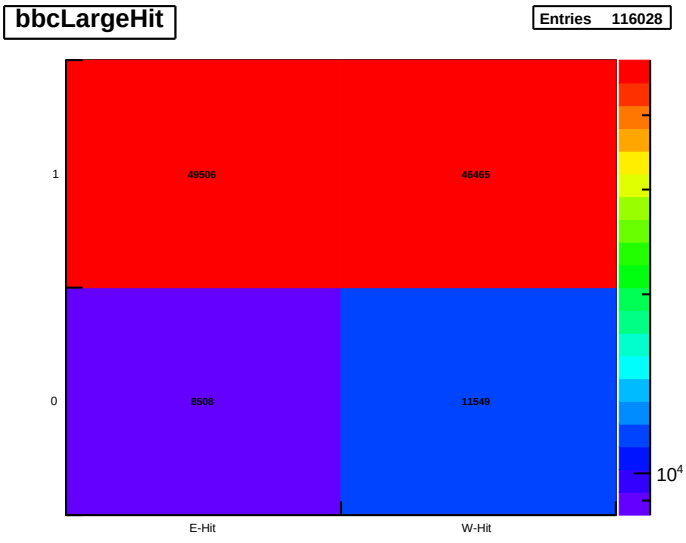

bbcSmallEastTacMaxVsSimu
Entries 0
Data
Simu

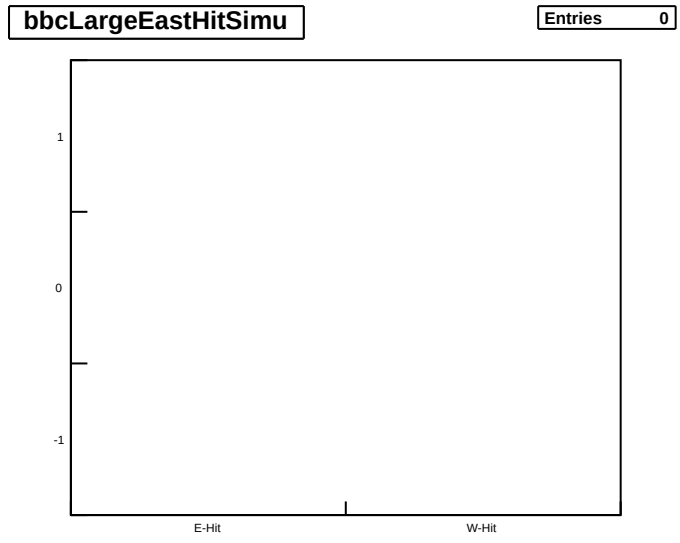

bbcSmallWestAdcSum
Entries 58014

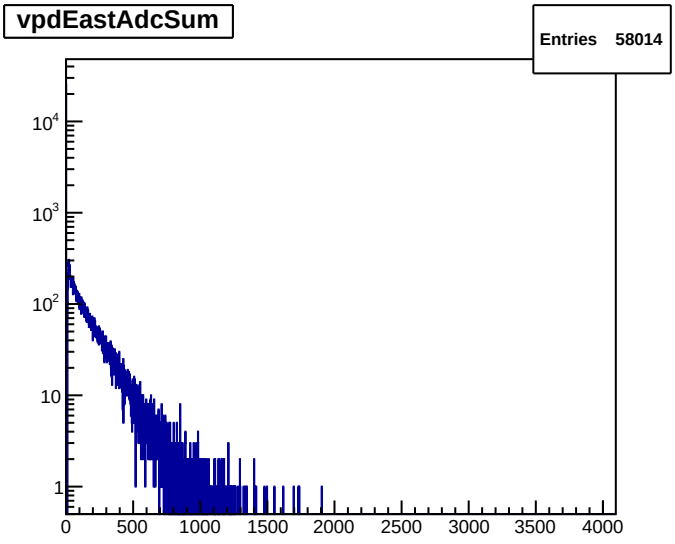

bbcSmallWestAdcSumVsSimu
Entries 0
Data
Simu

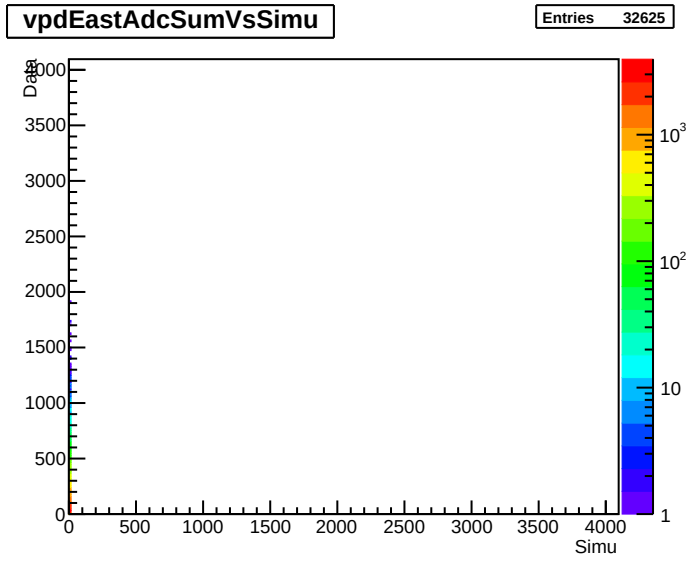

bbcSmallWestTacMax
Entries 58014

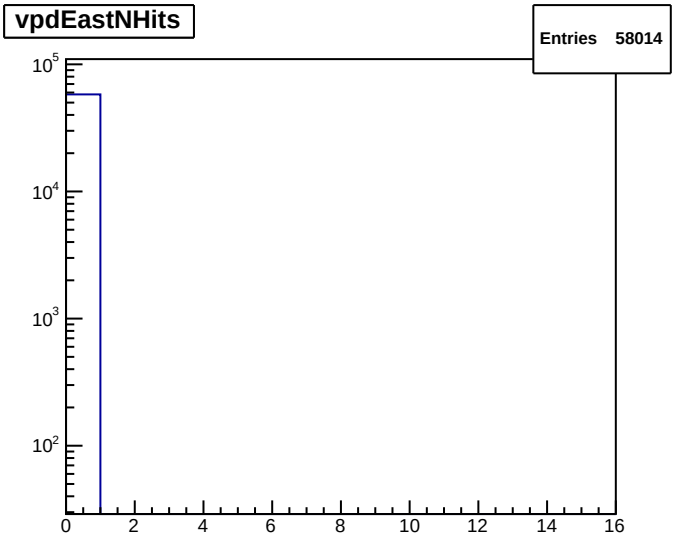

bbcSmallWestTacMaxVsSimu
Entries 0
Data
Simu

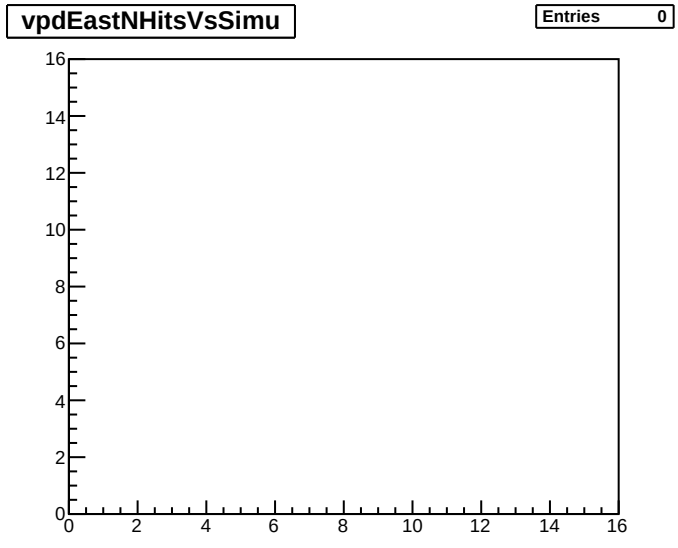

bbcLargeHit
Entries 116028
1
0
49506
46465
8508
11549
E-Hit
W-Hit
10^4

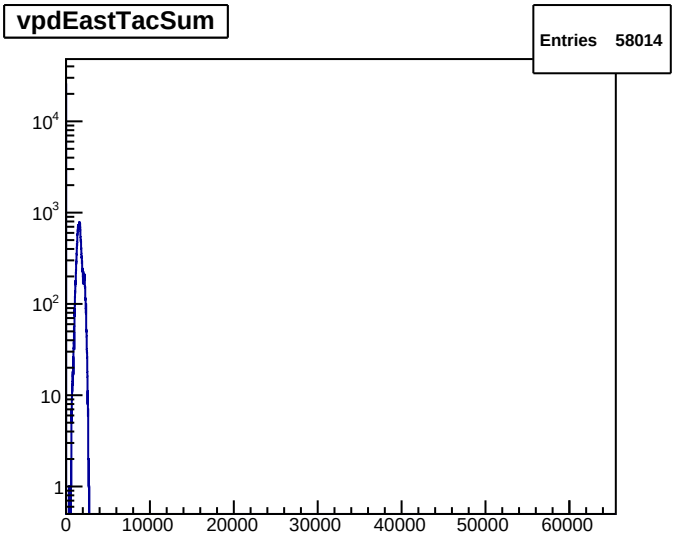

bbcLargeEastHitSimu
Entries 0
1
0
-1
E-Hit
W-Hit

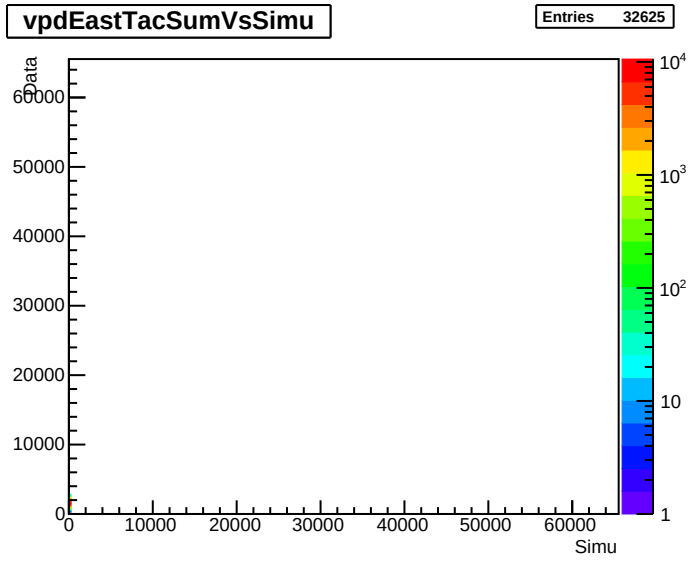

vpdEastAdcSum
Entries 58014

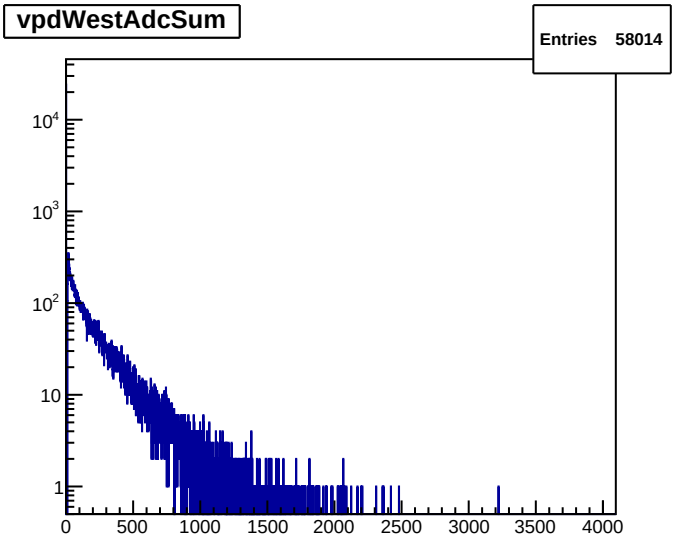

vpdEastAdcSumVsSimu
Entries 32625
Data
Simu

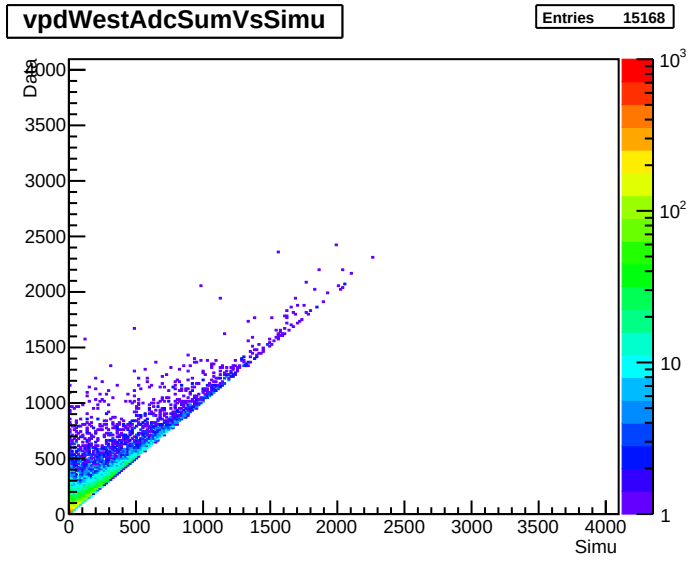

vpdEastNHits
Entries 58014

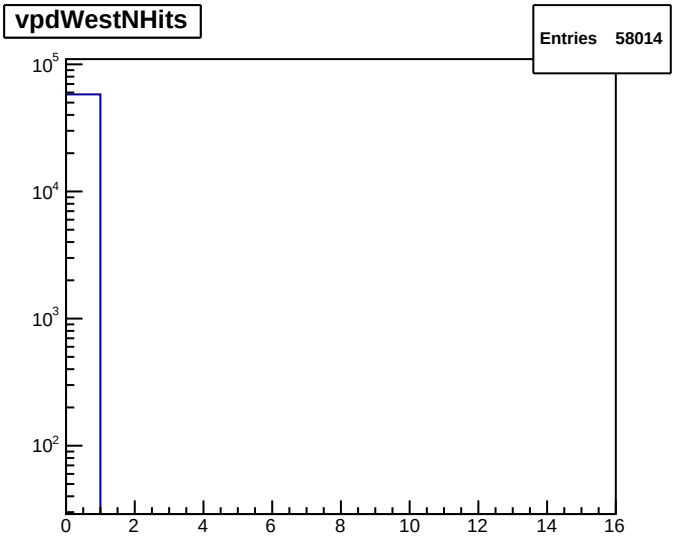

vpdEastNHitsVsSimu
Entries 0

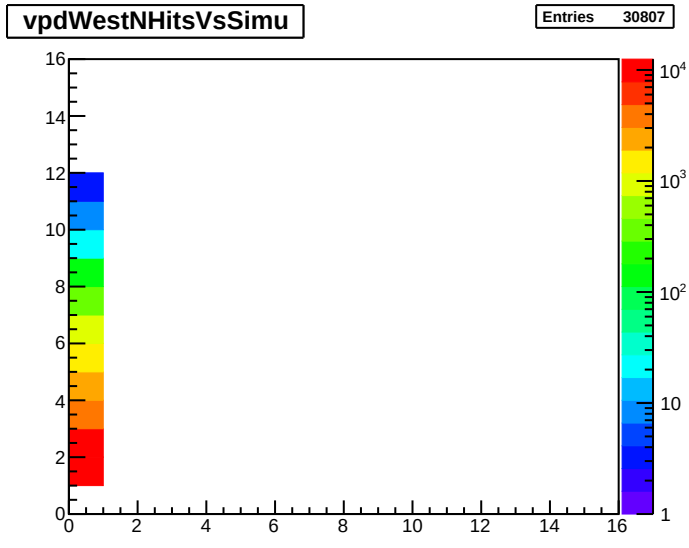

vpdEastTacSum
Entries 58014

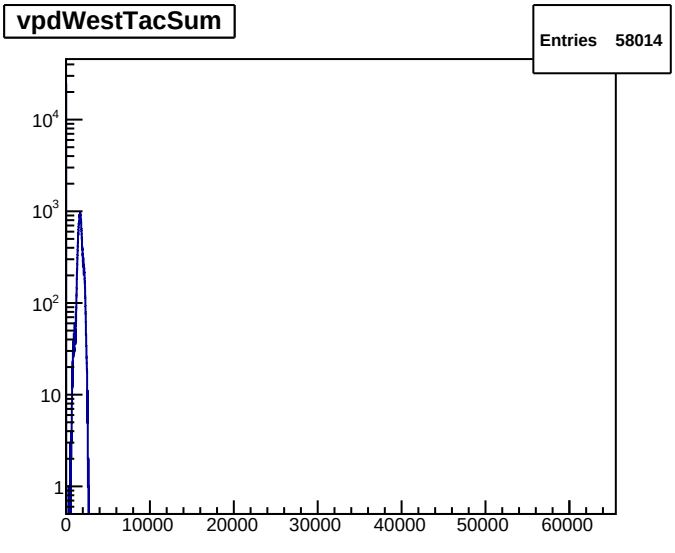

vpdEastTacSumVsSimu
Entries 32625
Data
Simu

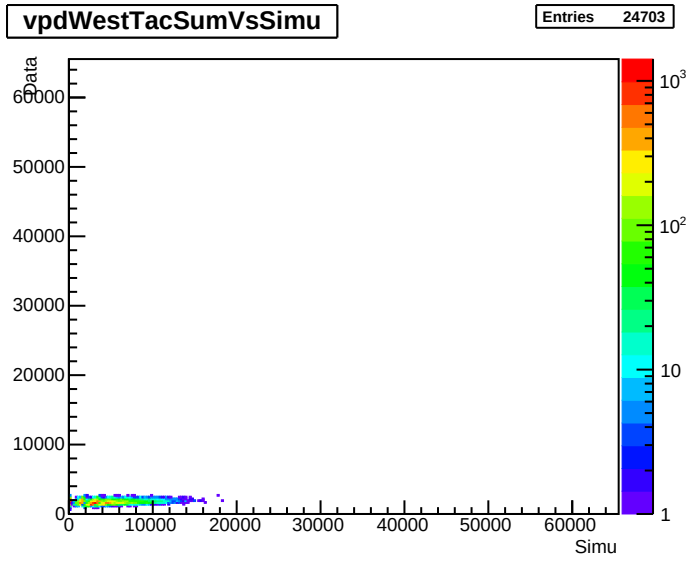

vpdWestAdcSum
Entries 58014

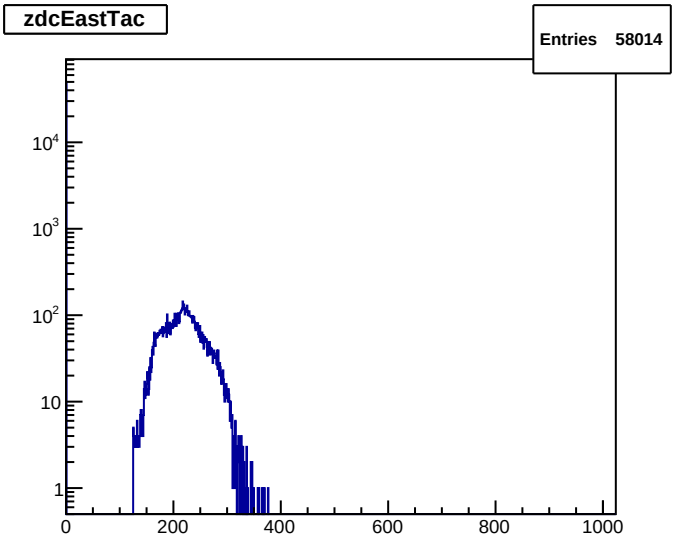

vpdWestAdcSumVsSimu
Entries 15168
Data
Simu

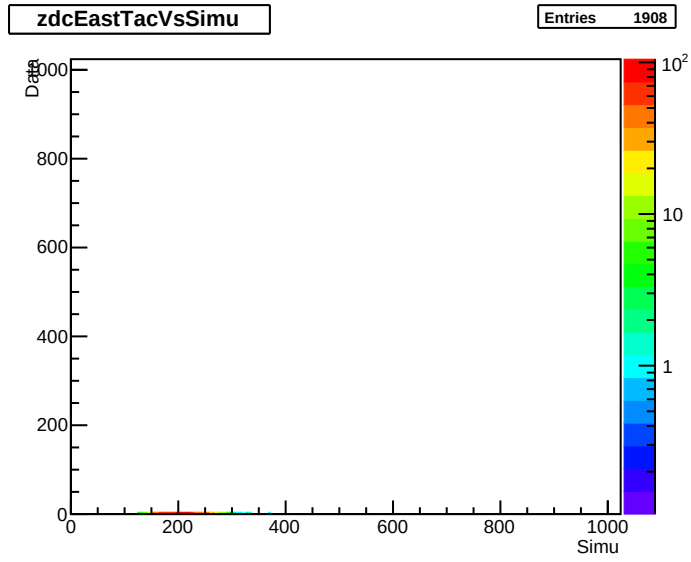

vpdWestNHits
Entries 58014

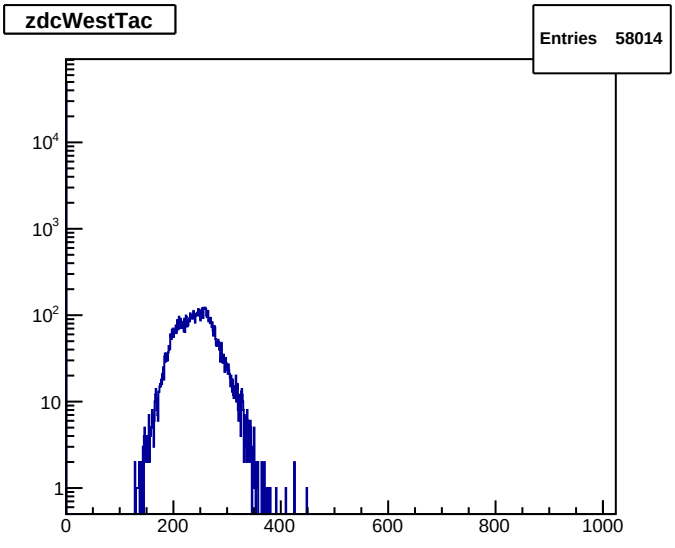

vpdWestNHitsVsSimu
Entries 30807

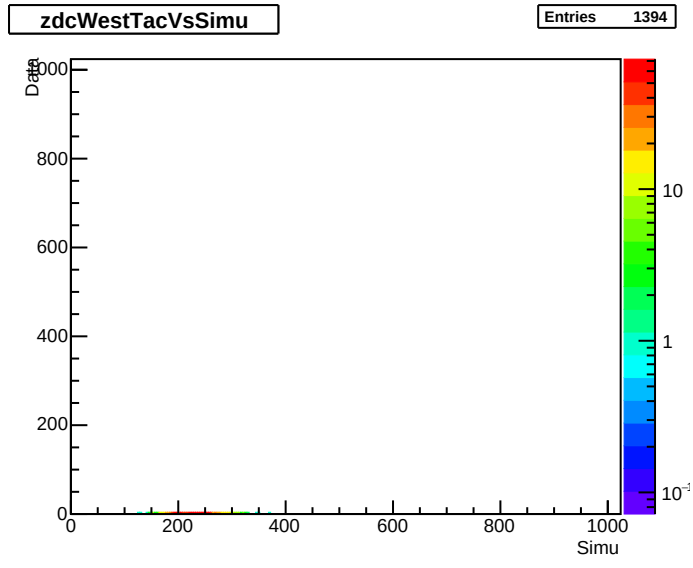

vpdWestTacSum
Entries 58014

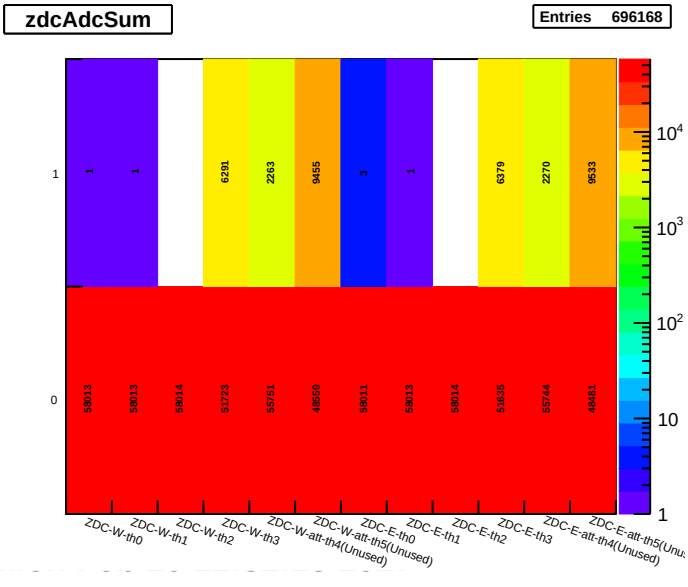

vpdWestTacSumVsSimu
Entries 24703
Data
Simu

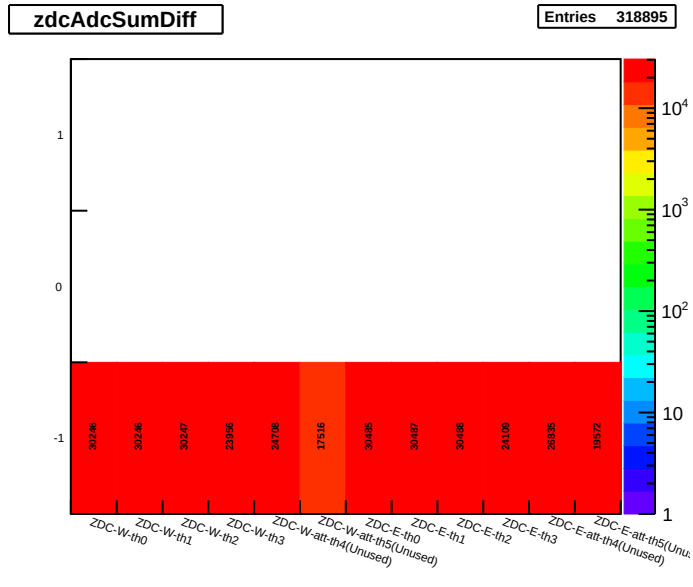

zdcEastTac
Entries 58014

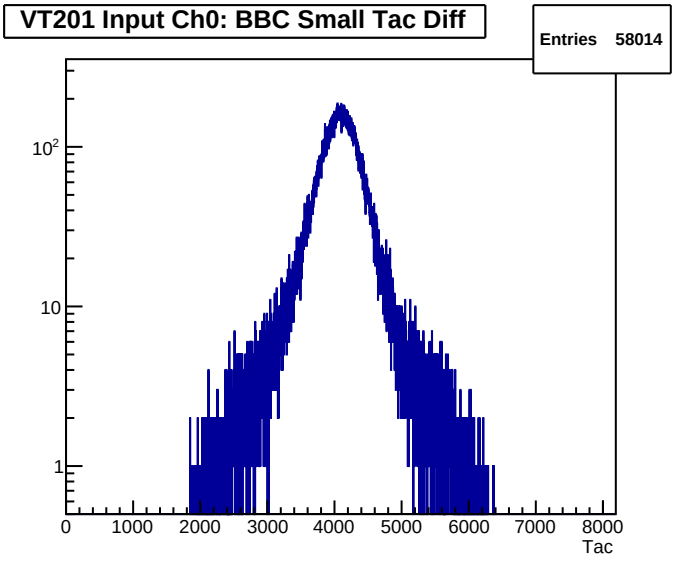

zdcEastTacVsSimu
Entries 1908
Data
Simu

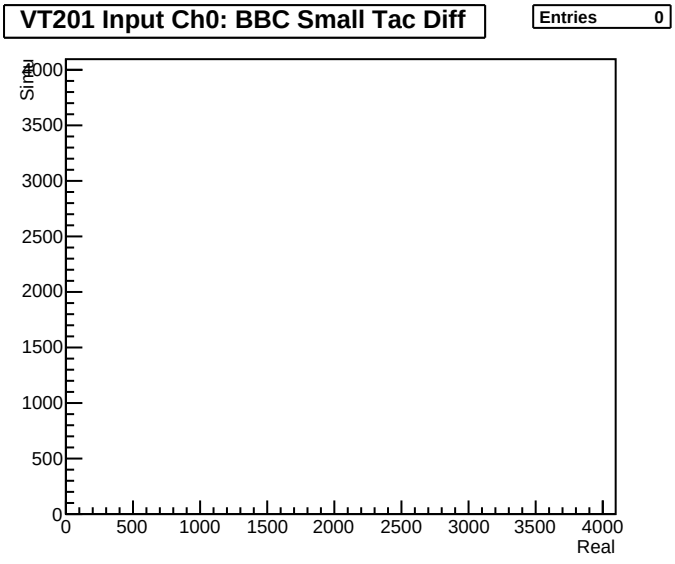

zdcWestTac
Entries 58014

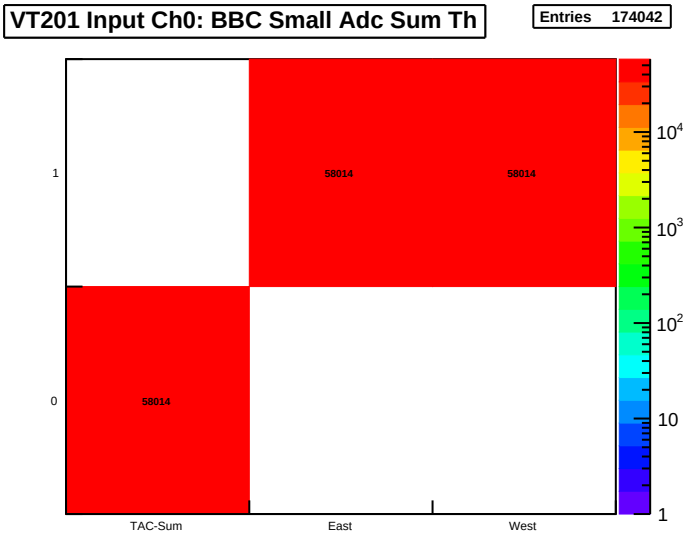

zdcWestTacVsSimu
Entries 1394
Data
Simu

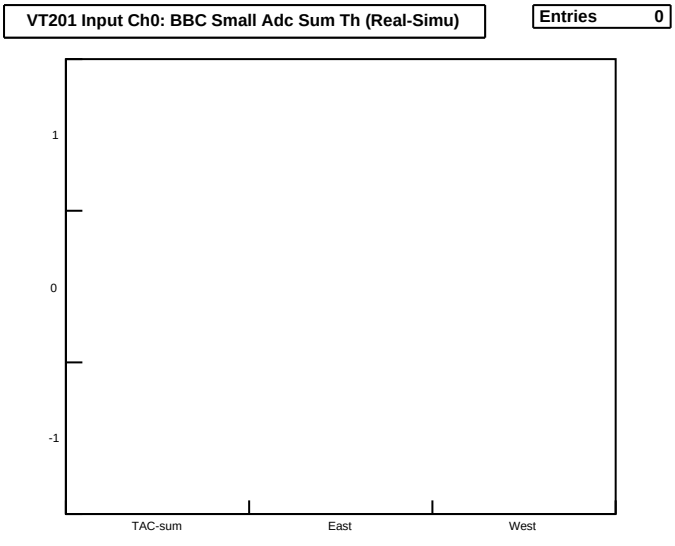

zdcAdcSum
Entries 696168
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

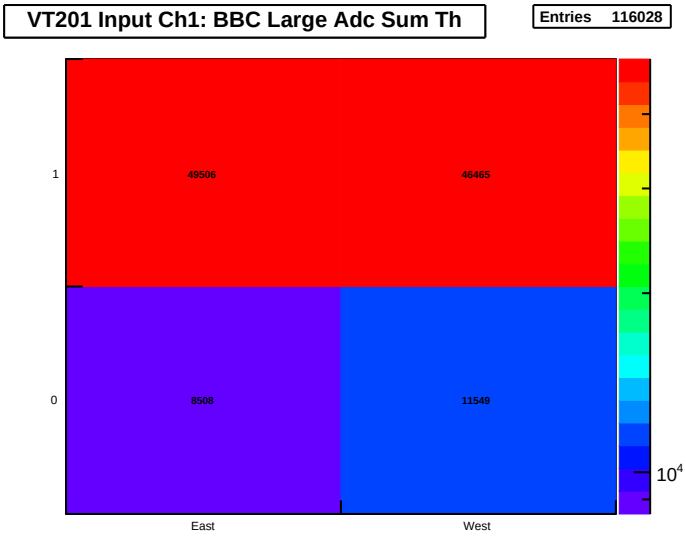

zdcAdcSumDiff
Entries 318895
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

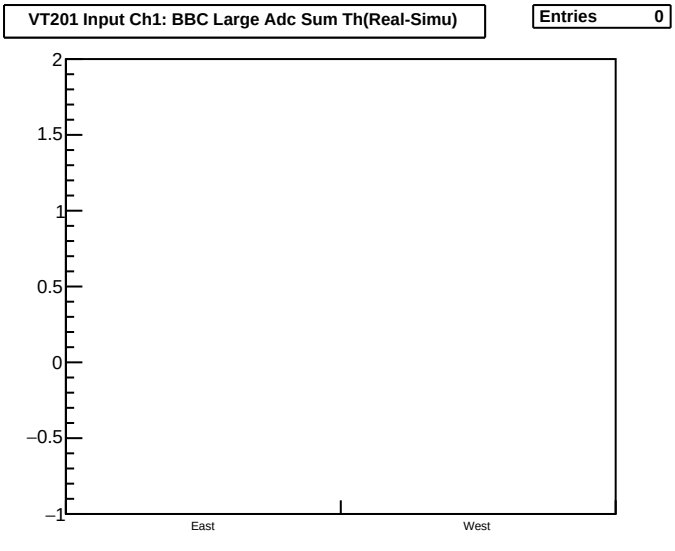

VT201 Input Ch0: BBC Small Tac Diff
Entries 58014
Tac


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

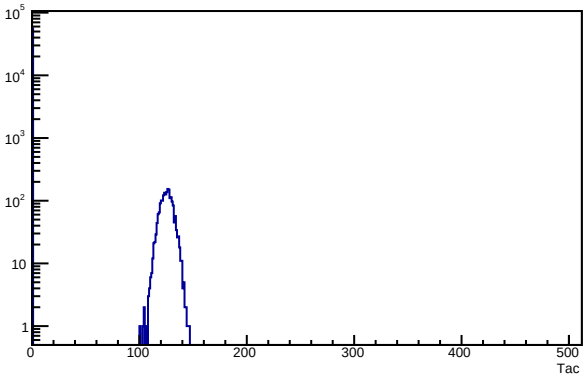

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 174042
58014
58014
58014
TAC-Sum
East
West


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

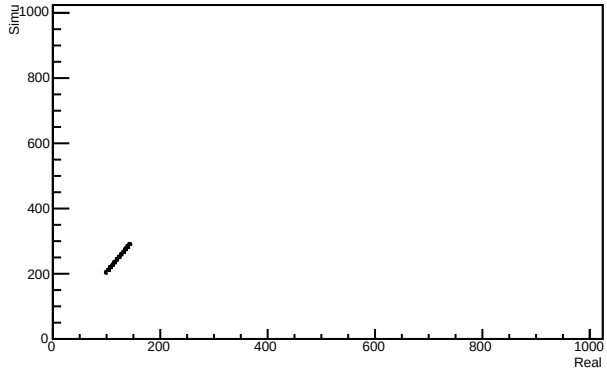

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 116028
49506
46465
8508
11549
East
West


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

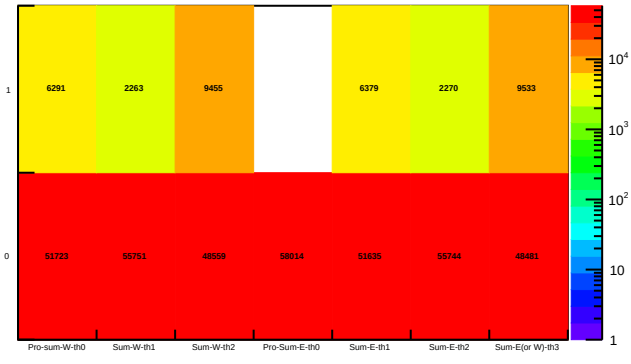
VT201 Input Ch2: ZDC Tac Diff



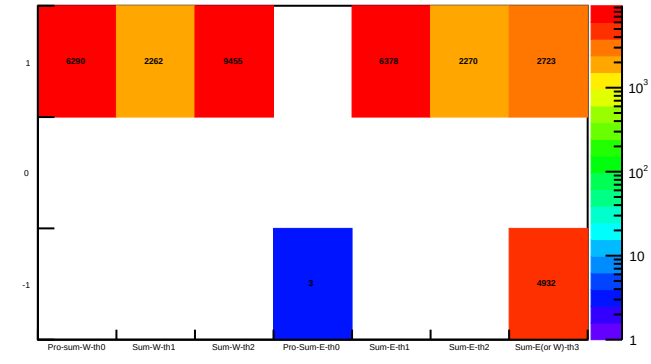
VT201 Input Ch2: ZDC Tac Diff



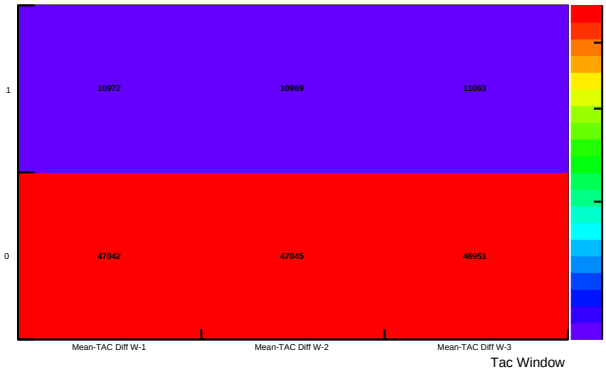
VT201 Input Ch2: ZDC Adc Sum Th



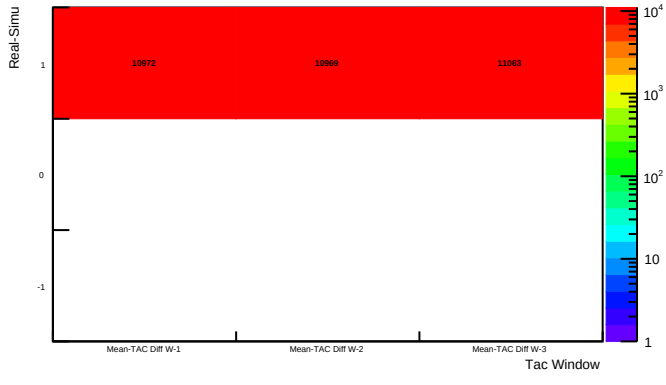
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



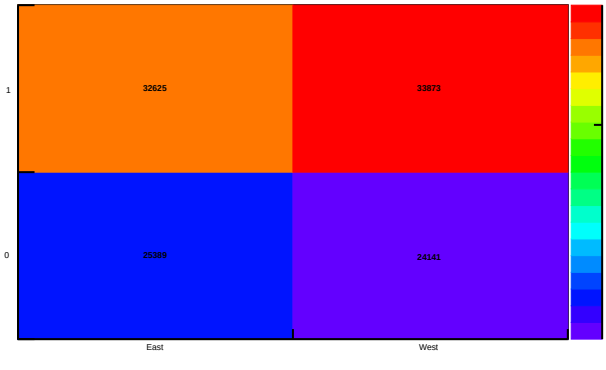
VT201 Input Ch4: VPD Tac Diff



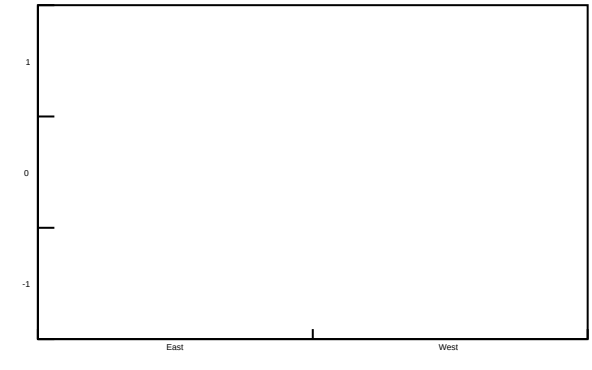
VT201 Input Ch4: VPD Tac Diff

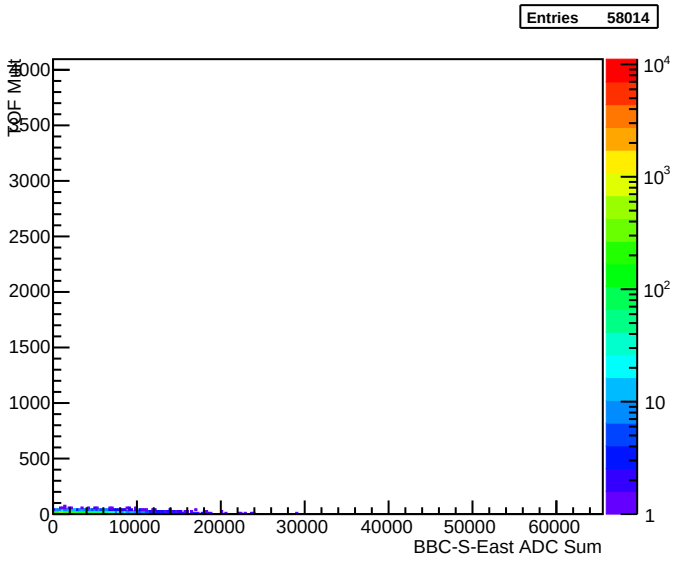


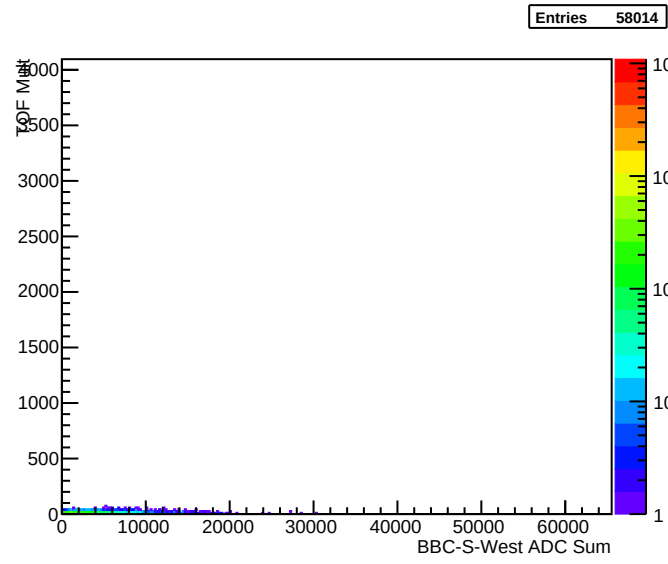
VT201 Input Ch4: VPD Adc Sum Th

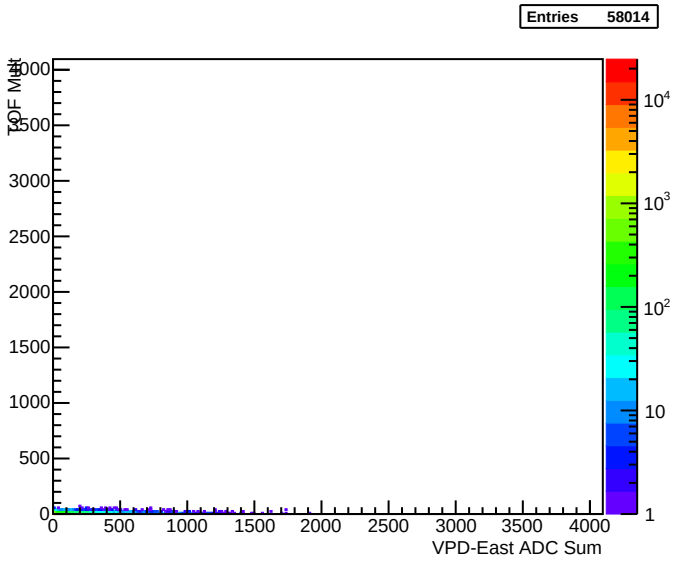


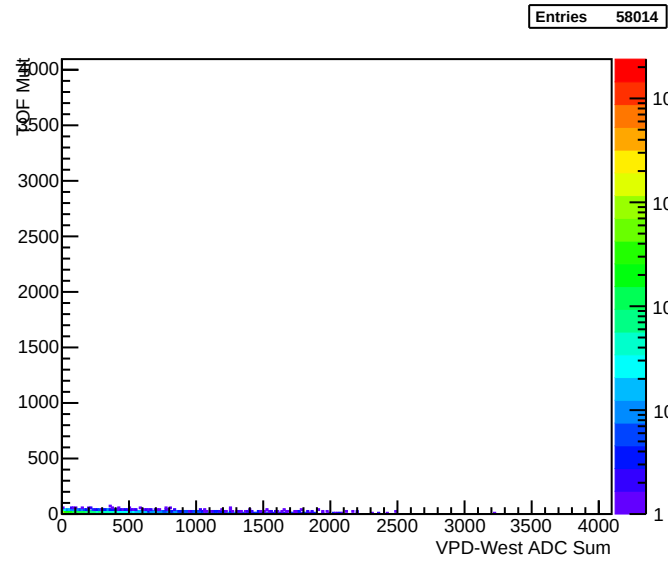
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

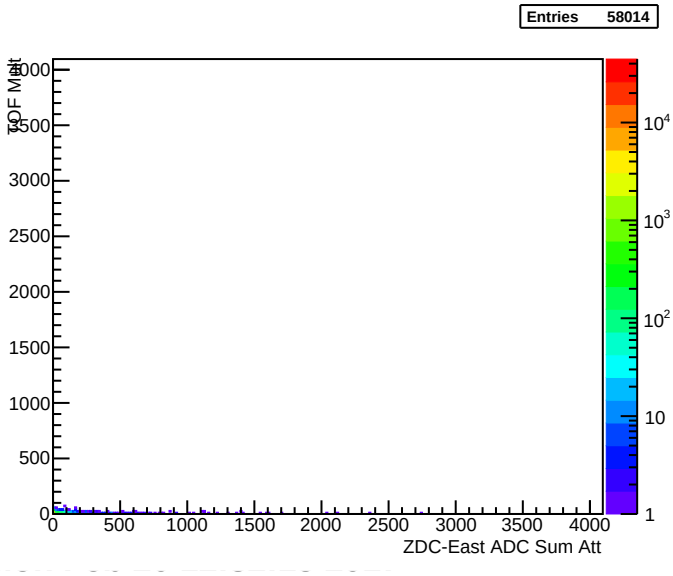


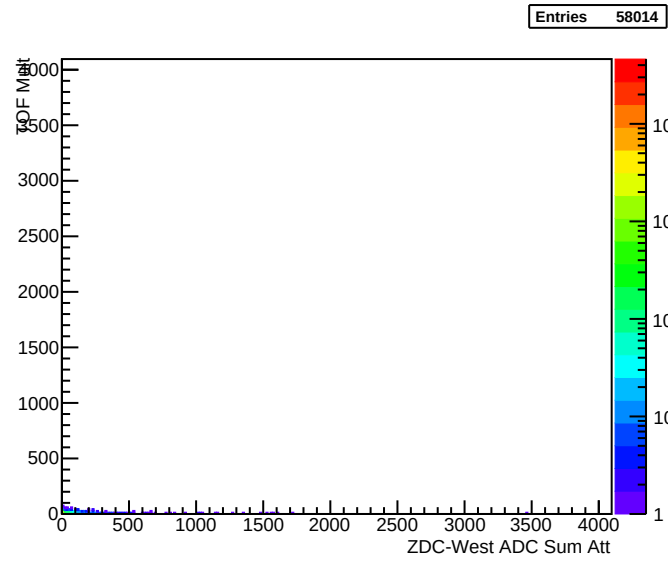

Entries 58014
TOF Mult
BBC-S-East ADC Sum

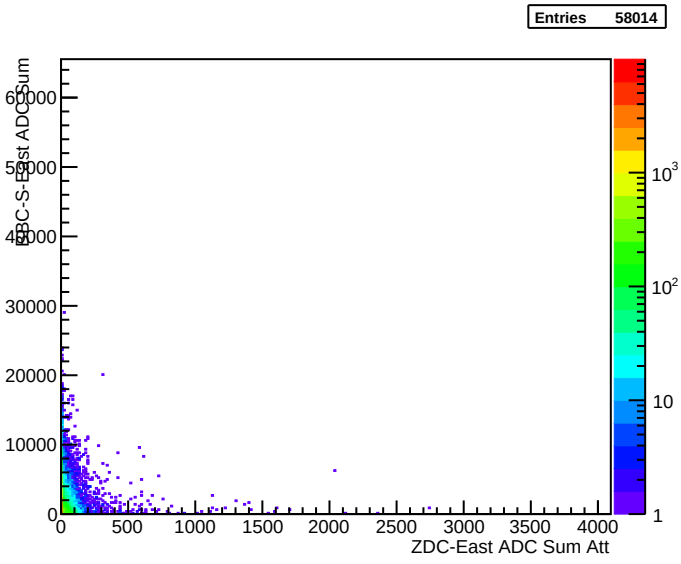

Entries 58014
TOF Mult
BBC-S-West ADC Sum

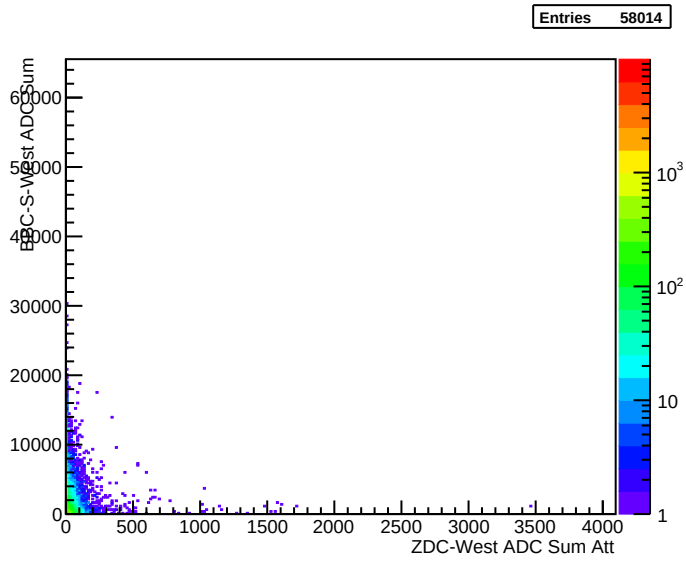

Entries 58014
TOF Mult
VPD-East ADC Sum

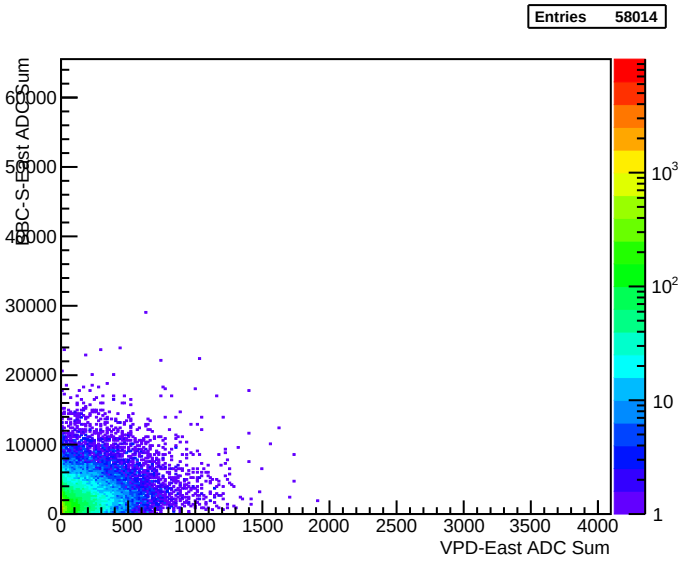

Entries 58014
TOF Mult
VPD-West ADC Sum

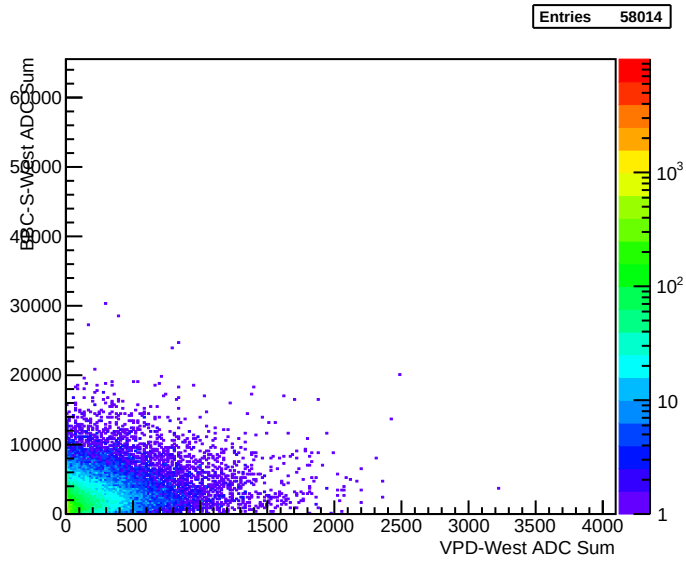

Entries 58014
TOF Mult
ZDC-East ADC Sum Att

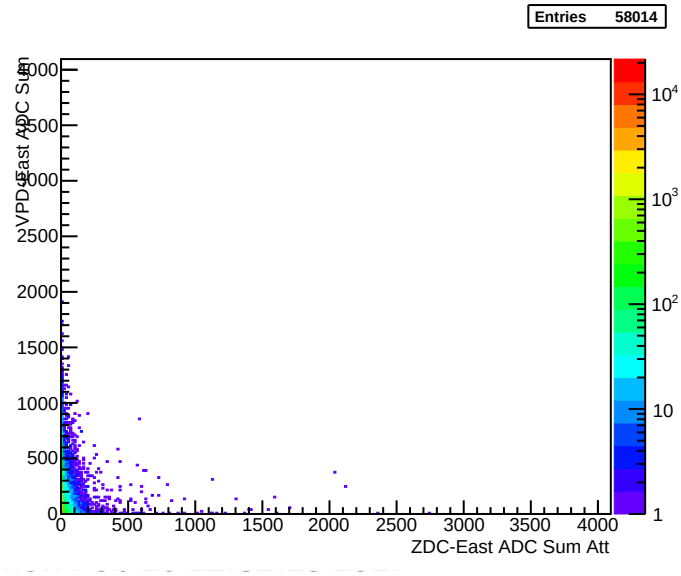

Entries 58014
TOF Mult
ZDC-West ADC Sum Att

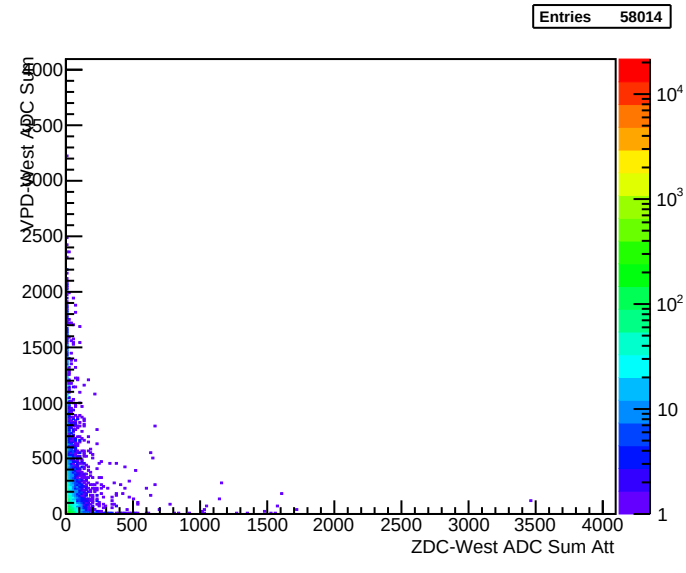

Entries 58014
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

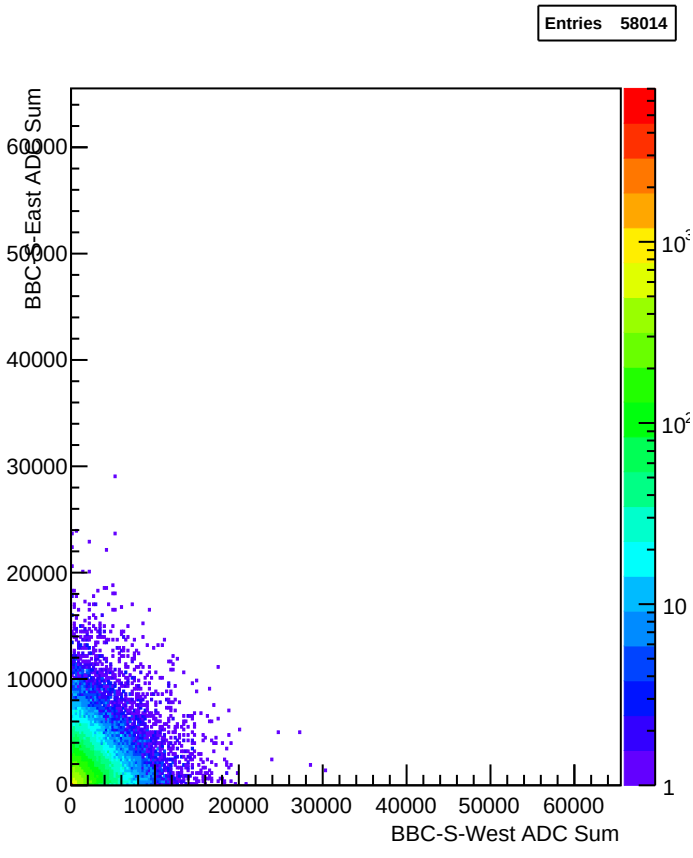

Entries 58014
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

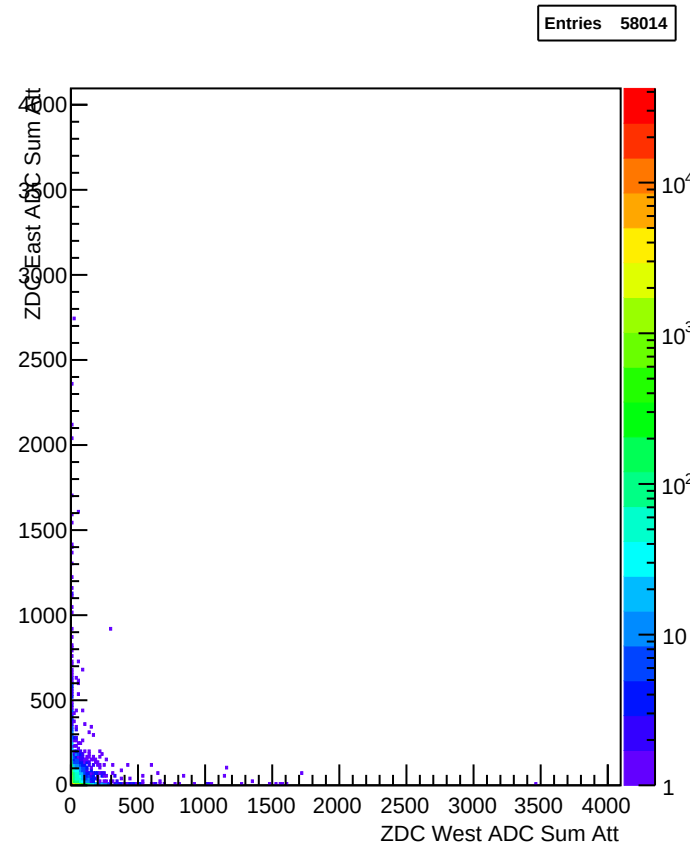

Entries 58014
BBC-S-East ADC Sum
VPD-East ADC Sum

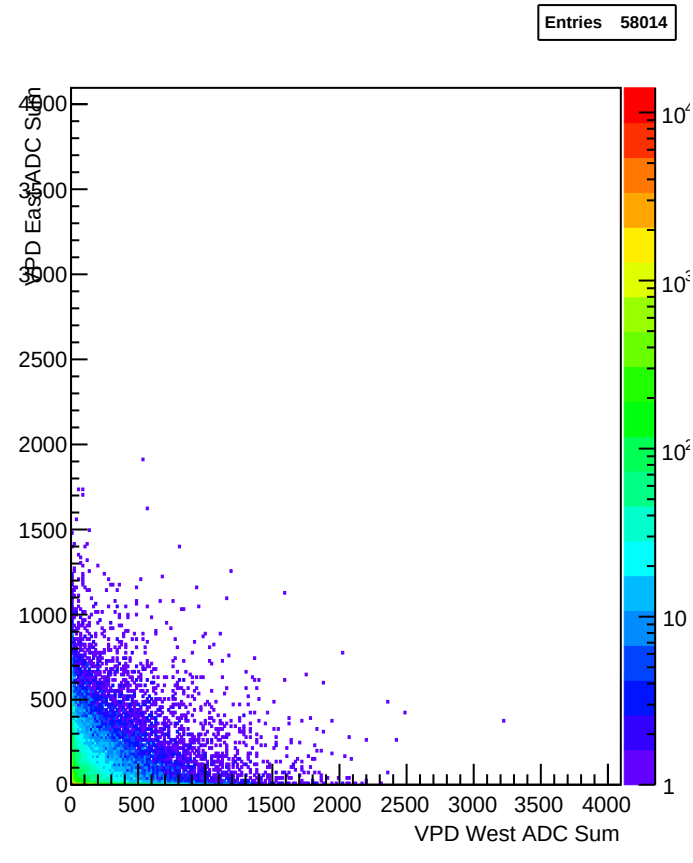

Entries 58014
BBC-S-West ADC Sum
VPD-West ADC Sum

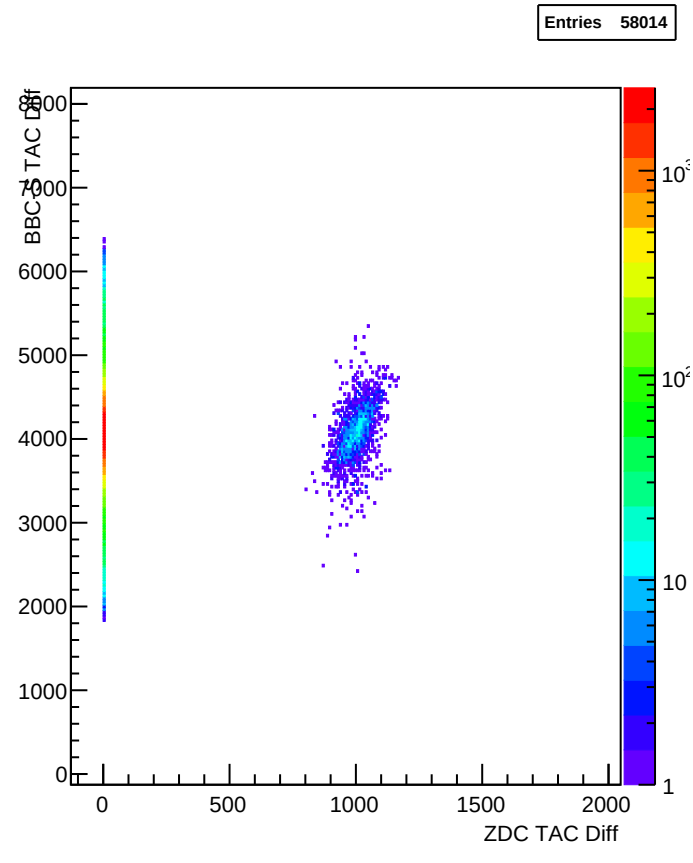

Entries 58014
VPD-East ADC Sum
ZDC-East ADC Sum Att

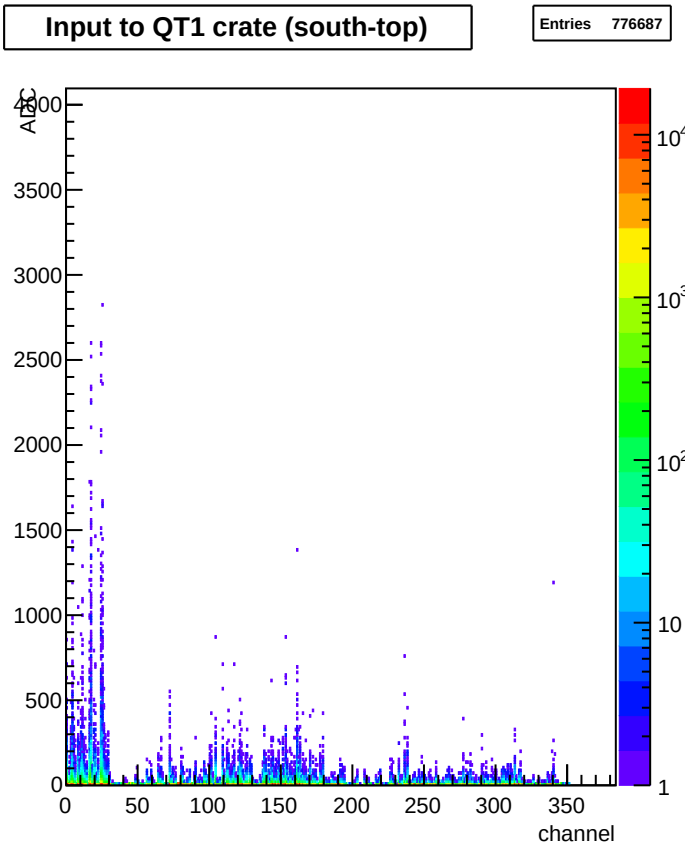

Entries 58014
VPD-West ADC Sum
ZDC-West ADC Sum Att

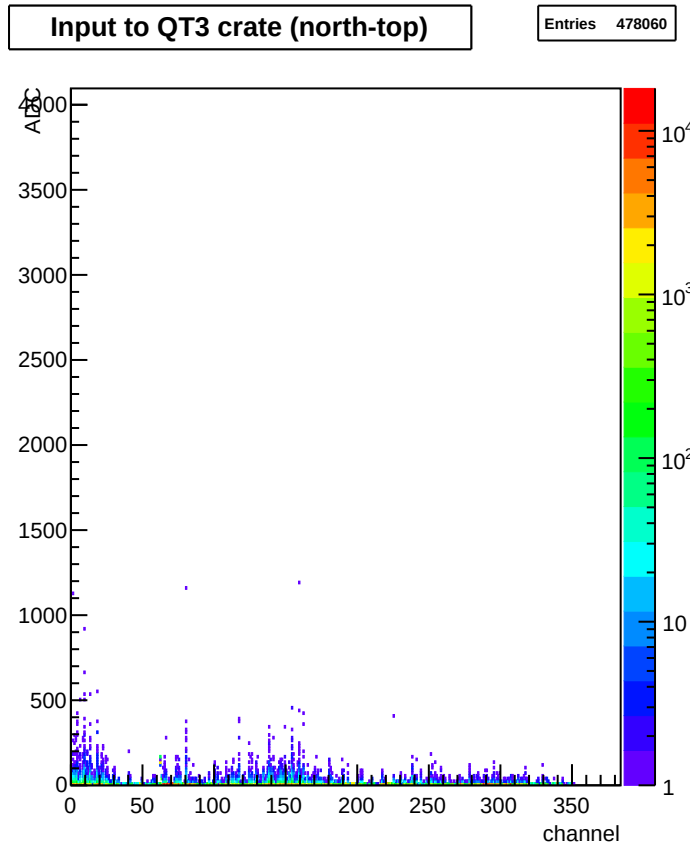

Entries 58014
BBC-S-East ADC Sum
BBC-S-West ADC Sum

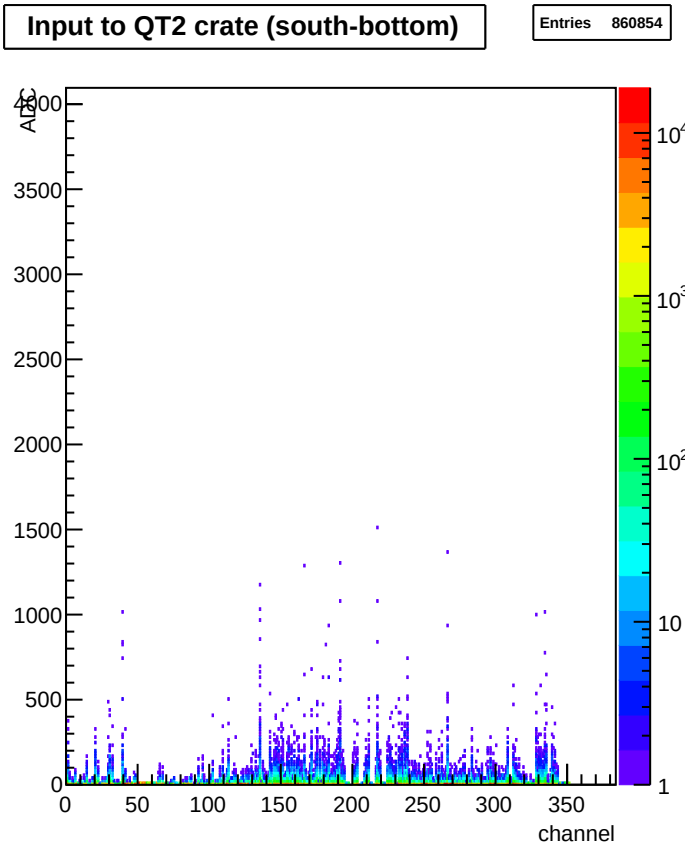

Entries 58014
ZDC East ADC Sum Att
ZDC West ADC Sum Att

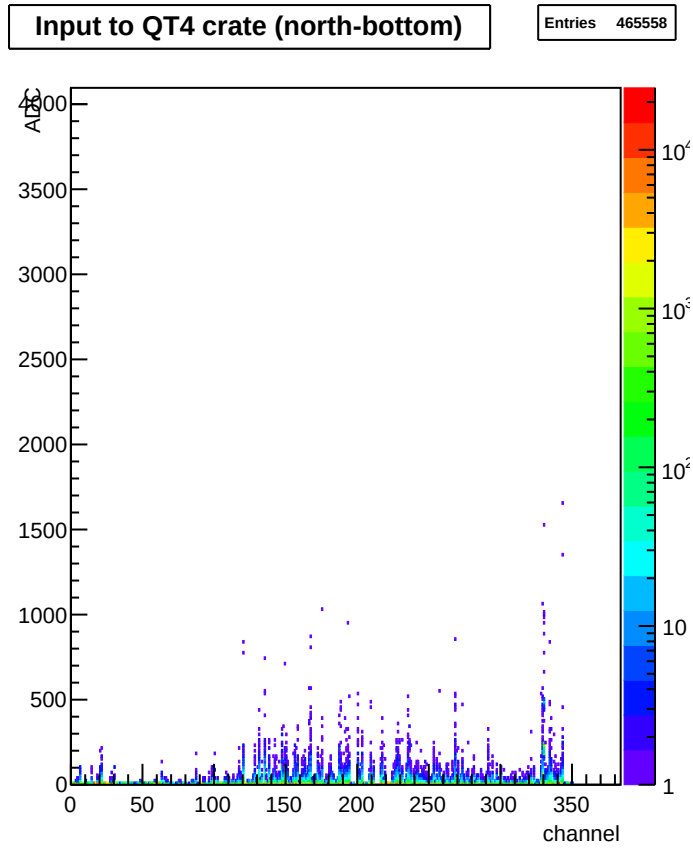

Entries 58014
VPD East ADC Sum
VPD West ADC Sum

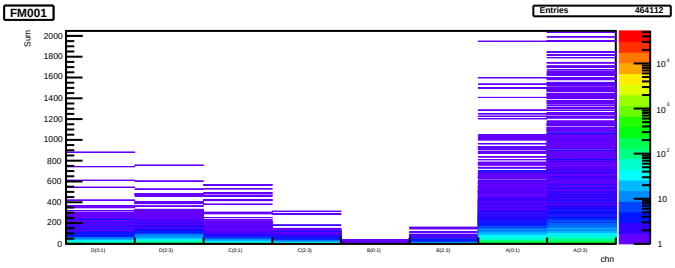

Entries 58014
BBC-S TAC Diff
ZDC TAC Diff

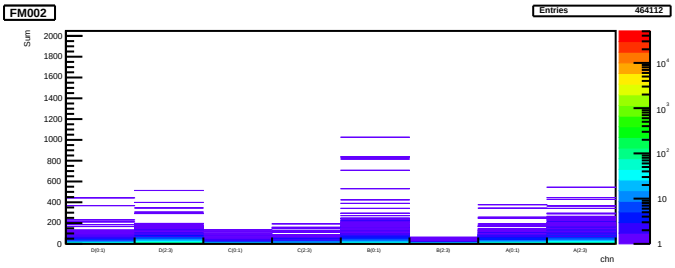

Input to QT1 crate (south-top)
Entries 776687
ADC
channel

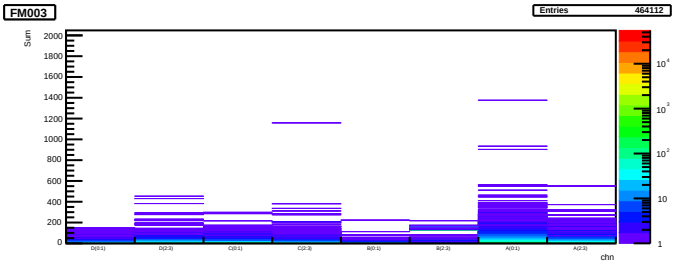

Input to QT3 crate (north-top)
Entries 478060
ADC
channel

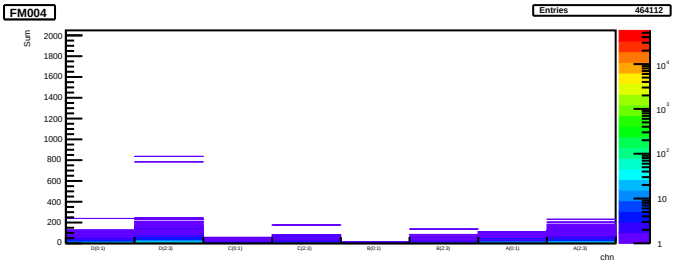

Input to QT2 crate (south-bottom)
Entries 860854
ADC
channel

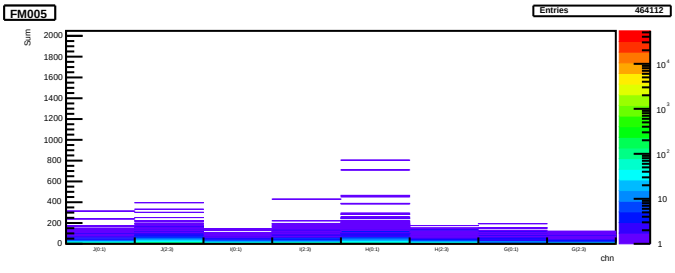

Input to QT4 crate (north-bottom)
Entries 465558
ADC
channel

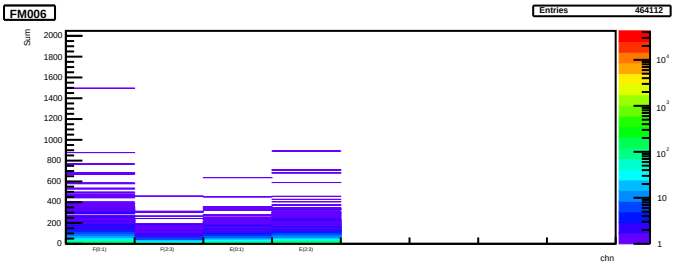

FM001
Entries 464112
Sum
chn

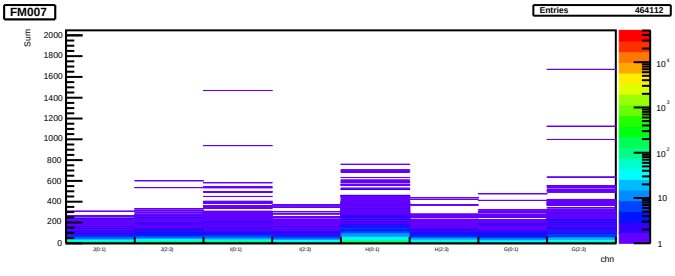

FM002
Entries 464112
Sum
chn

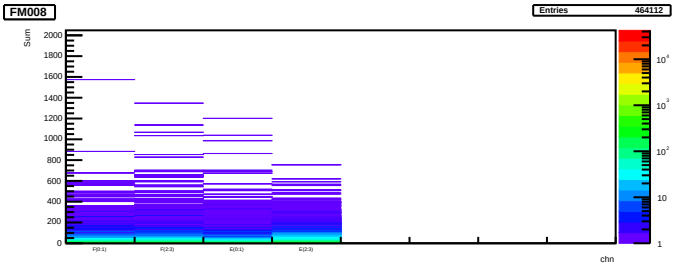

FM003
Entries 464112
Sum
chn

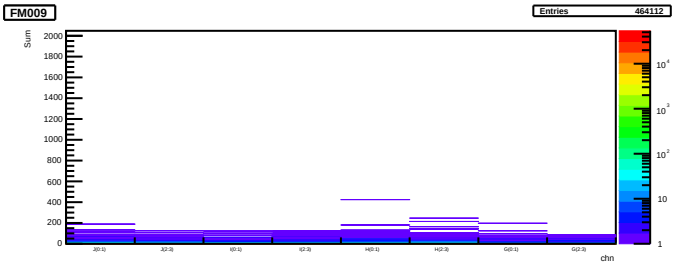

FM004
Entries 464112
Sum
chn

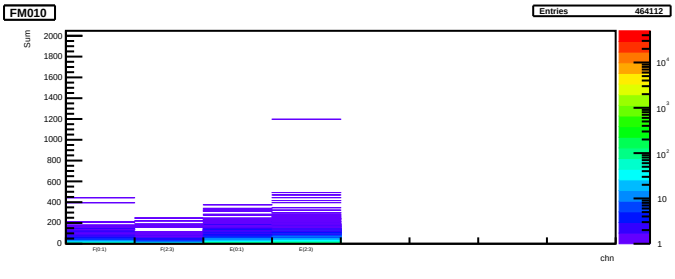

FM005
Entries 464112
Sum
chn

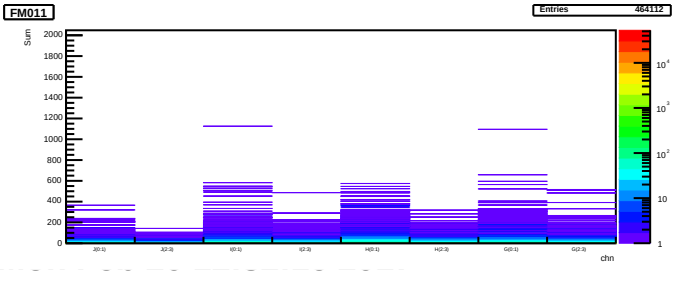

FM006
Entries 464112
Sum
chn

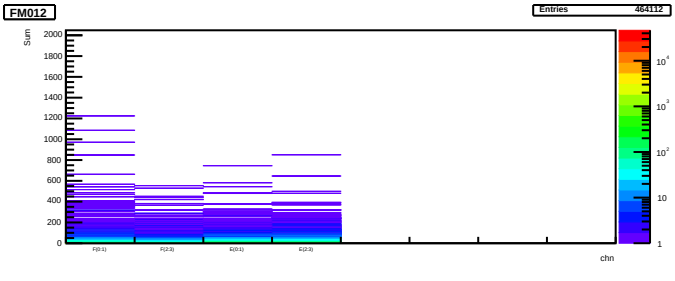

FM007
Entries 464112
Sum
chn

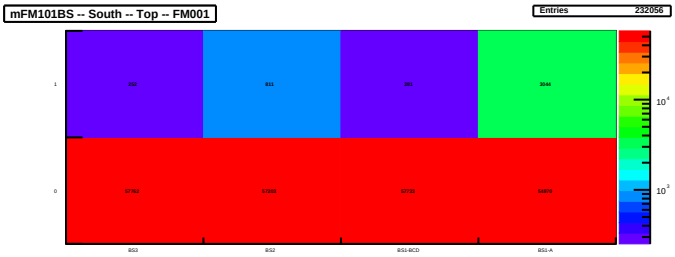

FM008
Entries 464112
Sum
chn

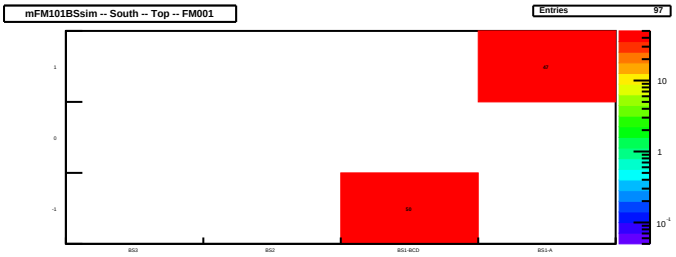

FM009
Entries 464112
Sum
chn

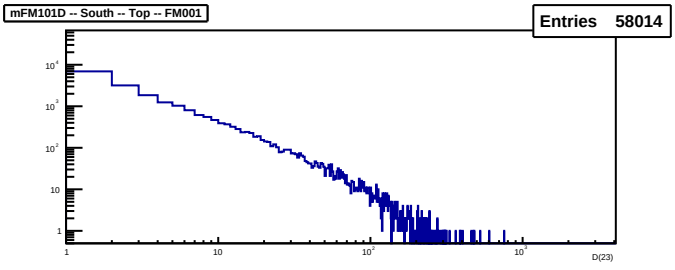

FM010
Entries 464112
Sum
chn

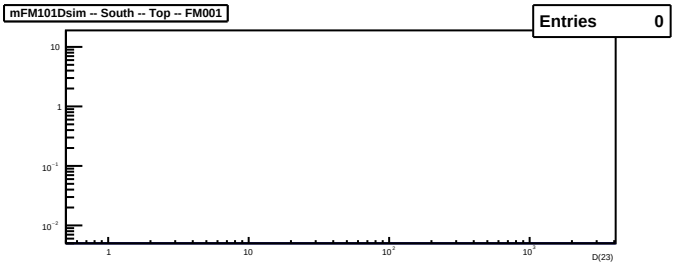

FM011
Entries 464112
Sum
chn

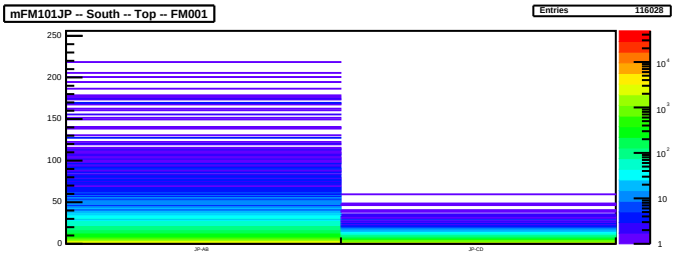

FM012
Entries 464112
Sum
chn


mFM101BS -- South -- Top -- FM001
Entries 232056

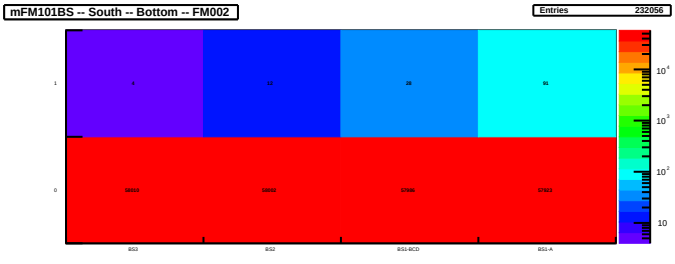

mFM101BSsim -- South -- Top -- FM001
Entries 97

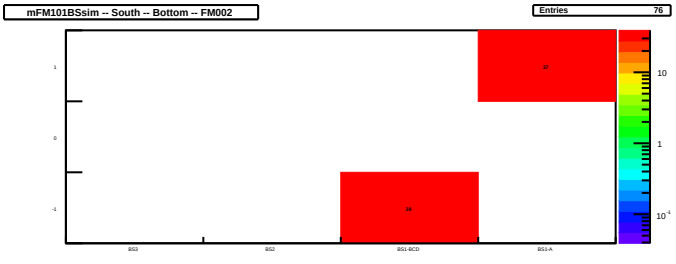

mFM101D -- South -- Top -- FM001
Entries 58014
D(23)

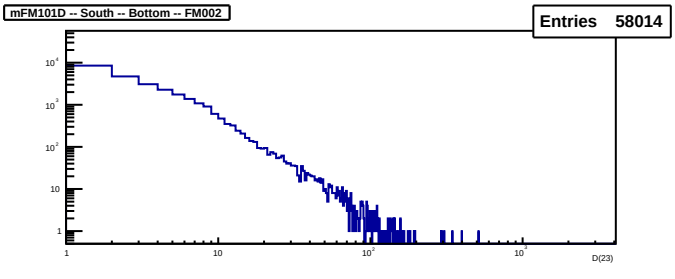

mFM101Dsim -- South -- Top -- FM001
Entries 0
D(23)

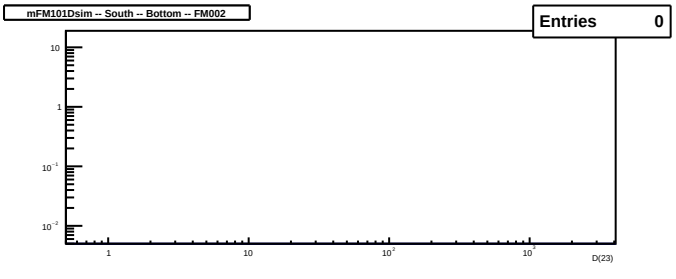

mFM101JP -- South -- Top -- FM001
Entries 116028

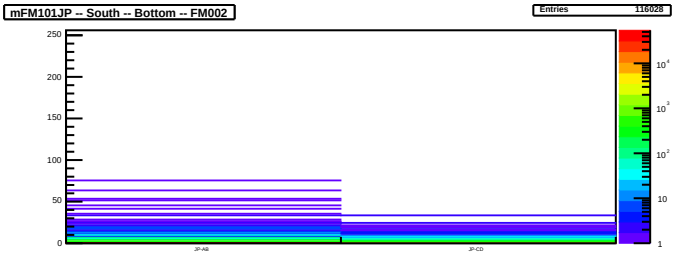
mFM101JPsim -- South -- Top -- FM001
Entries 0

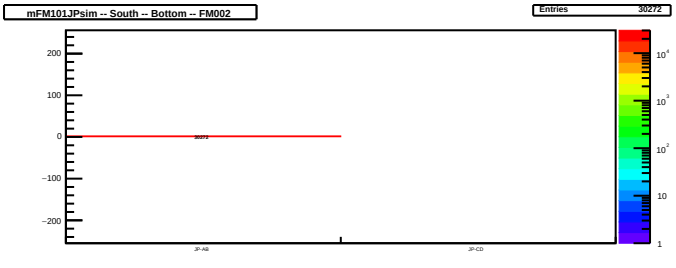

mFM101BS -- South -- Bottom -- FM002
Entries 232056

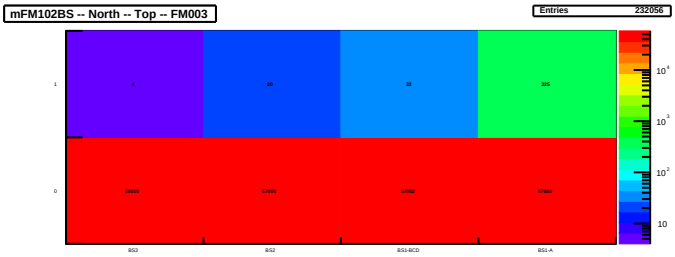

mFM101BSsim -- South -- Bottom -- FM002
Entries 76

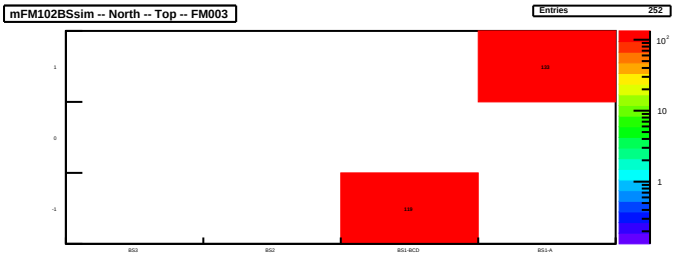

mFM101D -- South -- Bottom -- FM002
Entries 58014
D(23)

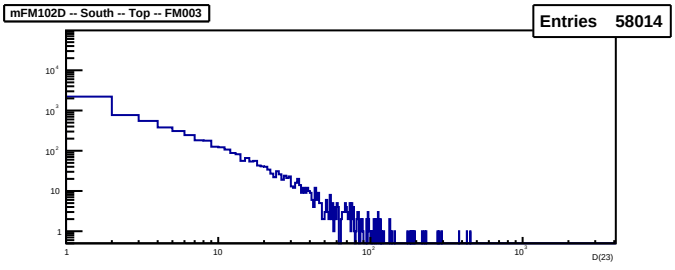

mFM101Dsim -- South -- Bottom -- FM002
Entries 0
D(23)

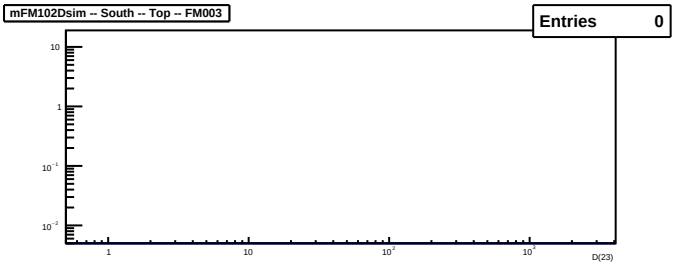

mFM101JP -- South -- Bottom -- FM002
Entries 116028

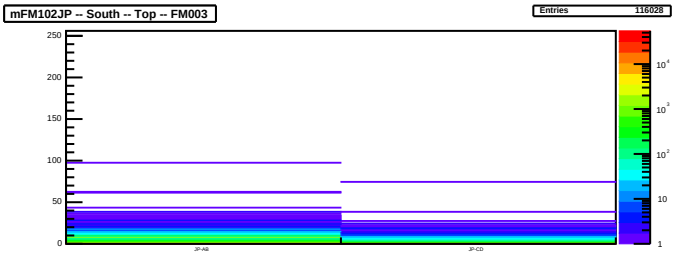

mFM101JPsim -- South -- Bottom -- FM002
Entries 30272


mFM102BS -- North -- Top -- FM003
Entries 232056

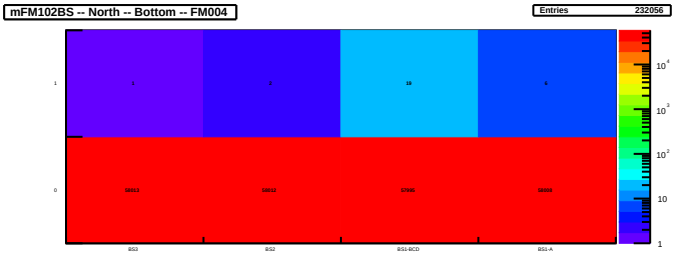

mFM102BSsim -- North -- Top -- FM003
Entries 252

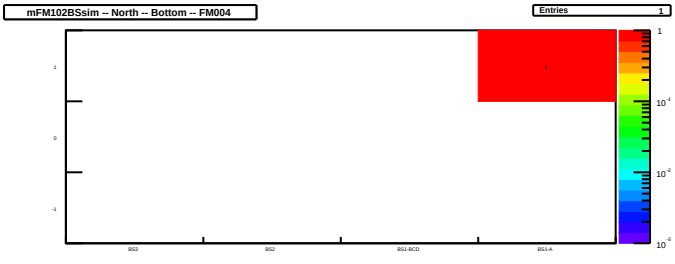

mFM102D -- South -- Top -- FM003
Entries 58014
D(23)

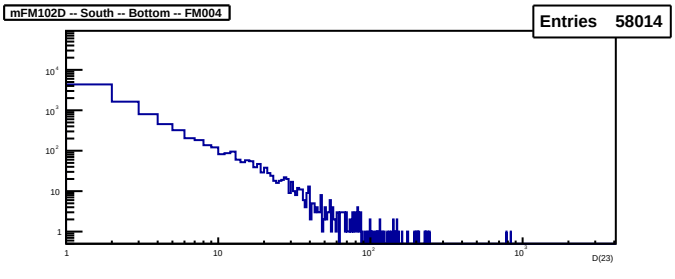

mFM102Dsim -- South -- Top -- FM003
Entries 0
D(23)

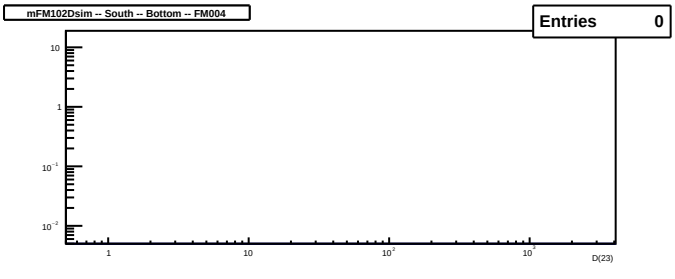

mFM102JP -- South -- Top -- FM003
Entries 116028

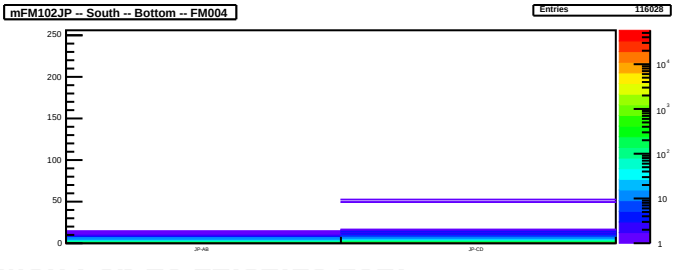
mFM102JPsim -- South -- Top -- FM003
Entries 0

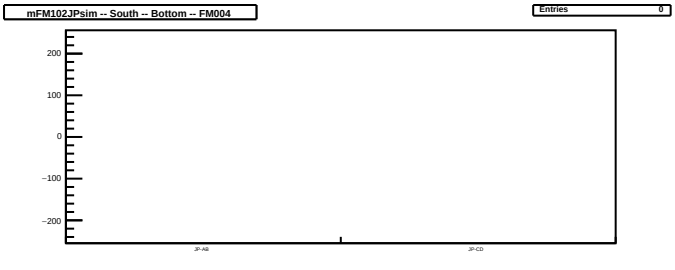

mFM102BS -- North -- Bottom -- FM004
Entries 232056

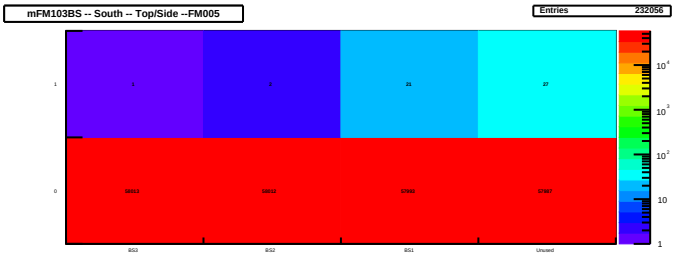

mFM102BSsim -- North -- Bottom -- FM004
Entries 1

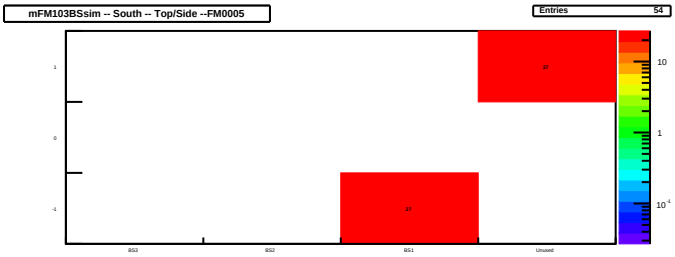

mFM102D -- South -- Bottom -- FM004
Entries 58014
D(23)

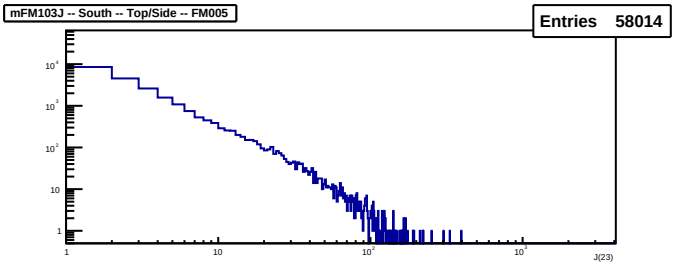

mFM102Dsim -- South -- Bottom -- FM004
Entries 0
D(23)

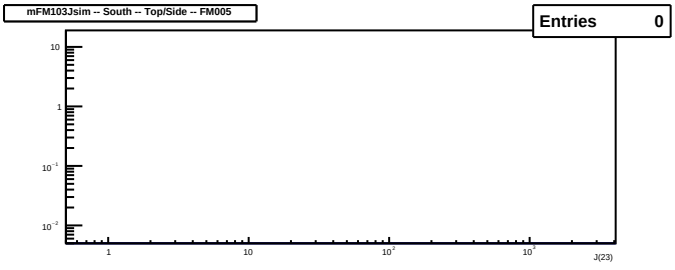

mFM102JP -- South -- Bottom -- FM004
Entries 116028

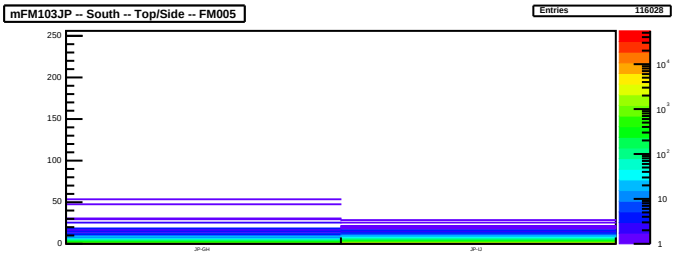

mFM102JPsim -- South -- Bottom -- FM004
Entries 0

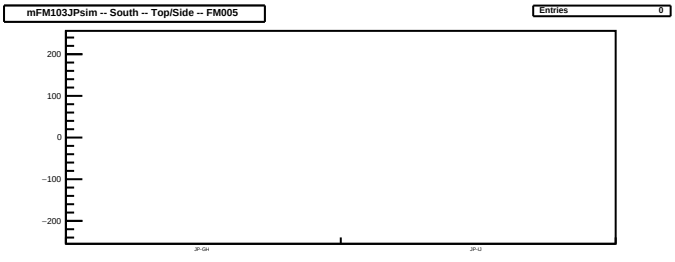

mFM103BS -- South -- Top/Side --FM005
Entries 232056

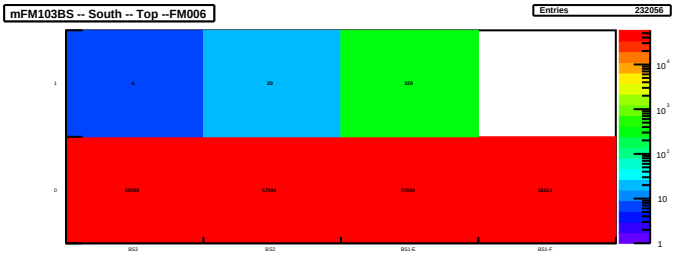

mFM103BSsim -- South -- Top/Side --FM0005
Entries 54

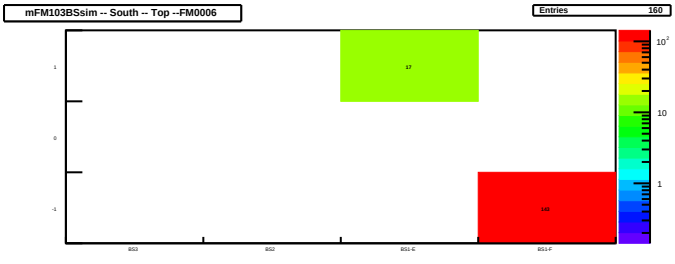

mFM103J -- South -- Top/Side -- FM005
Entries 58014
J(23)

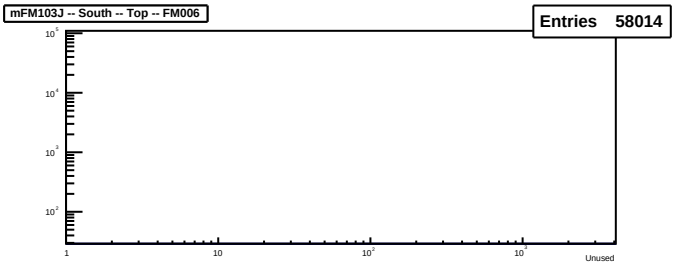

mFM103Jsim -- South -- Top/Side -- FM005
Entries 0
J(23)

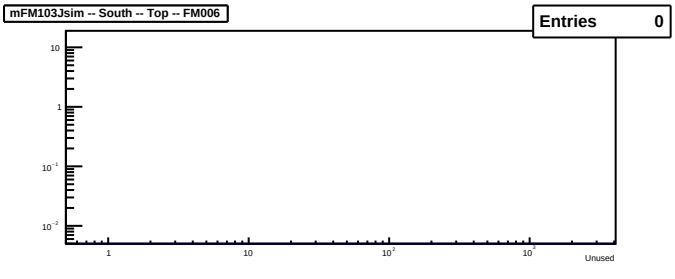

mFM103JP -- South -- Top/Side -- FM005
Entries 116028

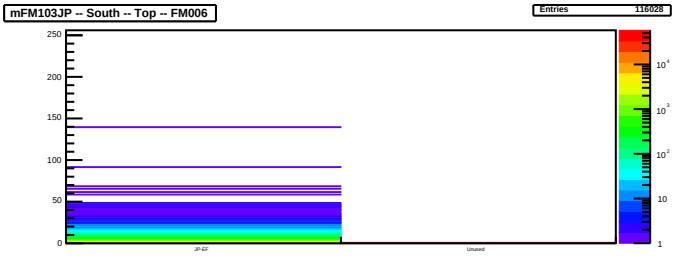

mFM103JPsim -- South -- Top/Side -- FM005
Entries 0

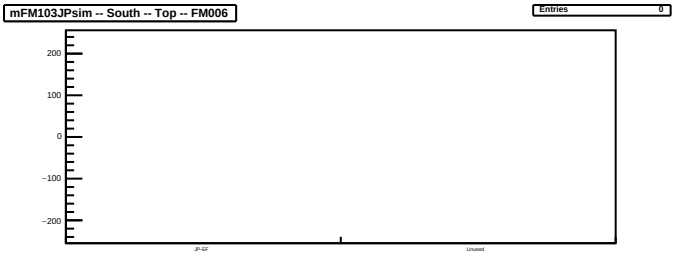

mFM103BS -- South -- Top --FM006
Entries 232056

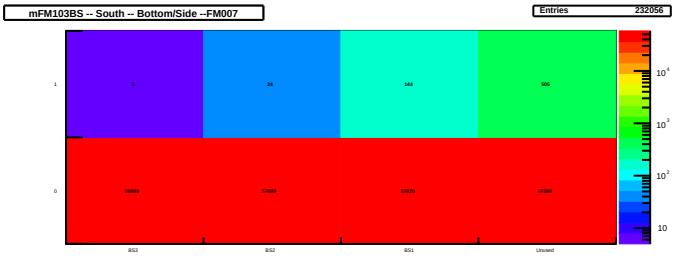

mFM103BSsim -- South -- Top --FM0006
Entries 160

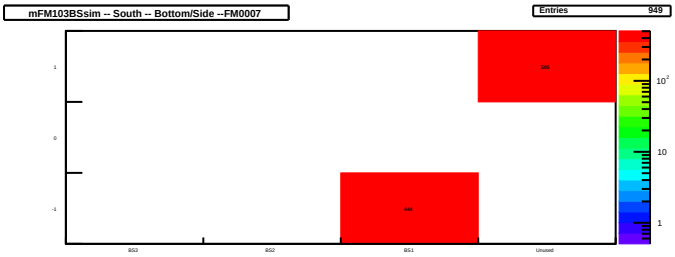

mFM103J -- South -- Top -- FM006
Entries 58014
Unused

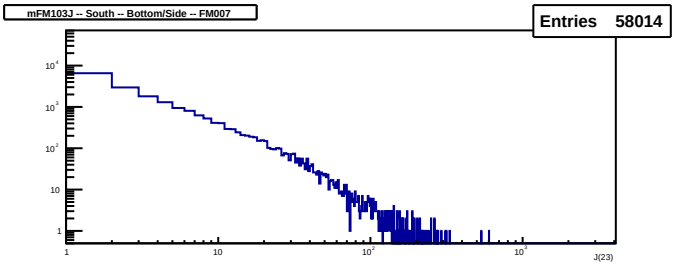

mFM103Jsim -- South -- Top -- FM006
Entries 0
Unused

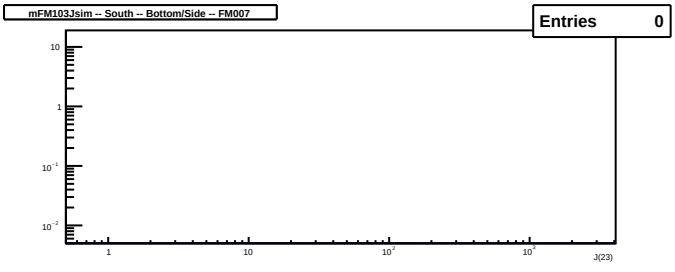

mFM103JP -- South -- Top -- FM006
Entries 116028

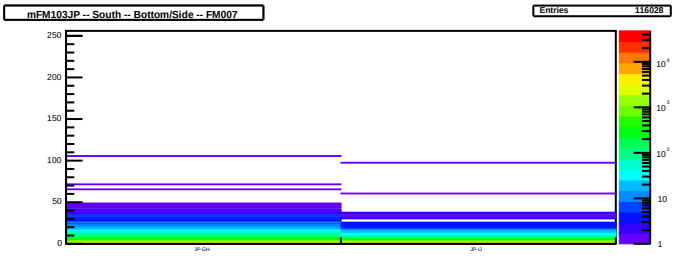

mFM103JPsim -- South -- Top -- FM006
Entries 0

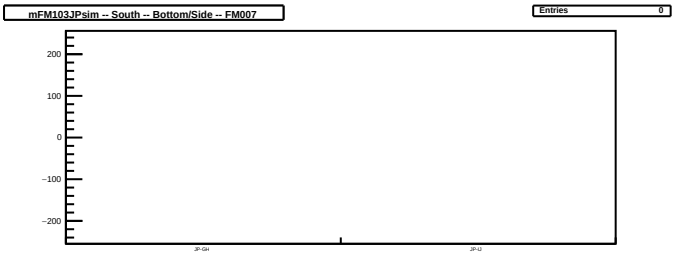

mFM103BS -- South -- Bottom/Side --FM007
Entries 232056
5
34
144
565
58009
57960
57870
57709
BS3
BS2
BS1
Unused

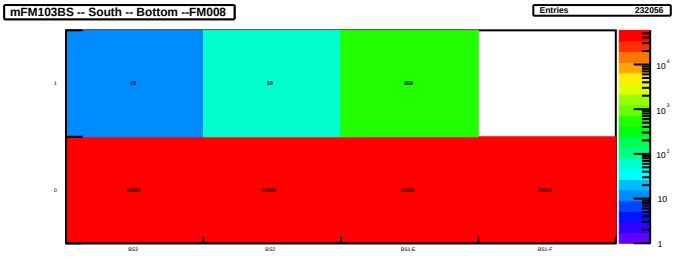

mFM103BSsim -- South -- Bottom/Side --FM0007
Entries 949
565
444
BS3
BS2
BS1
Unused

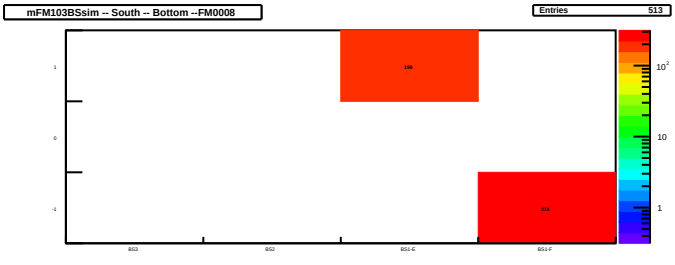

mFM103J -- South -- Bottom/Side -- FM007
Entries 58014
J(23)

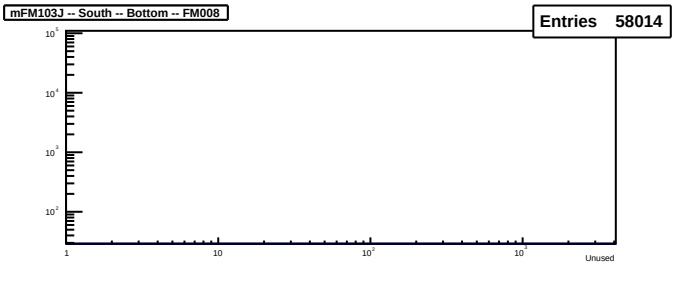

mFM103Jsim -- South -- Bottom/Side -- FM007
Entries 0
J(23)

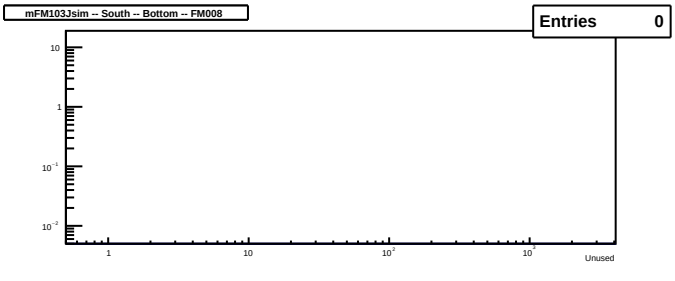

mFM103JP -- South -- Bottom/Side -- FM007
Entries 116028
JP-GH
JP-IJ

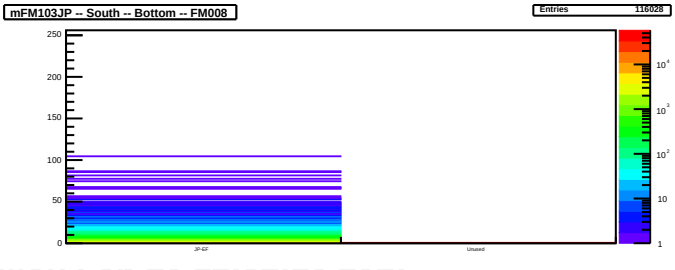

mFM103JPsim -- South -- Bottom/Side -- FM007
Entries 0
JP-GH
JP-IJ

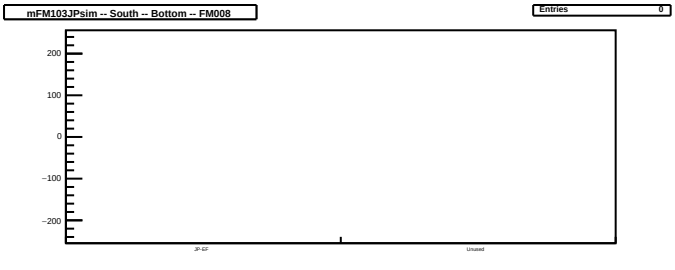

mFM103BS -- South -- Bottom --FM008
Entries 232056
13
50
658
58001
57964
57356
58014
BS3
BS2
BS1-E
BS1-F

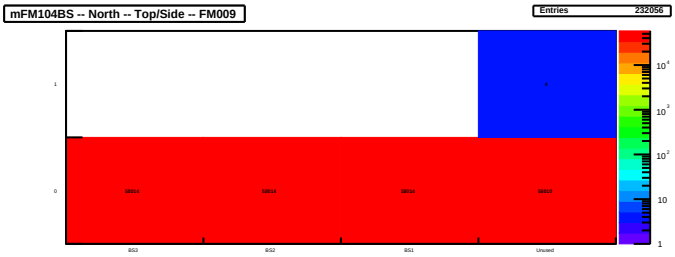

mFM103BSsim -- South -- Bottom --FM0008
Entries 513
199
314
BS3
BS2
BS1-E
BS1-F

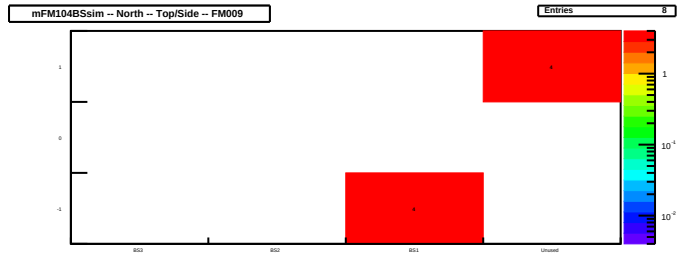

mFM103J -- South -- Bottom -- FM008
Entries 58014
Unused

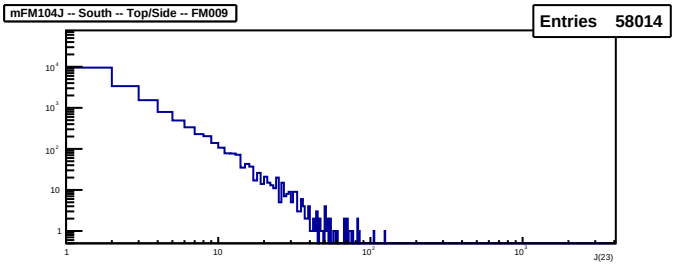

mFM103Jsim -- South -- Bottom -- FM008
Entries 0
Unused

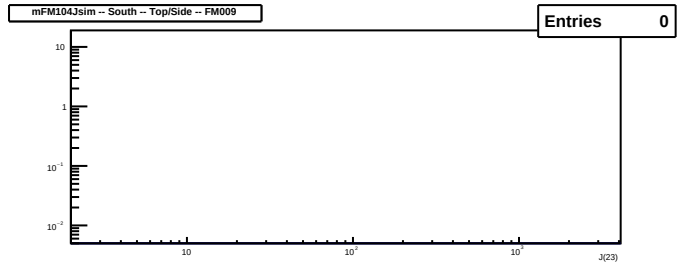

mFM103JP -- South -- Bottom -- FM008
Entries 116028
JP-EF
Unused

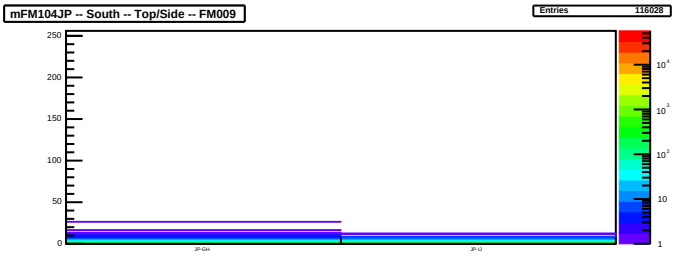

mFM103JPsim -- South -- Bottom -- FM008
Entries 0
JP-EF
Unused

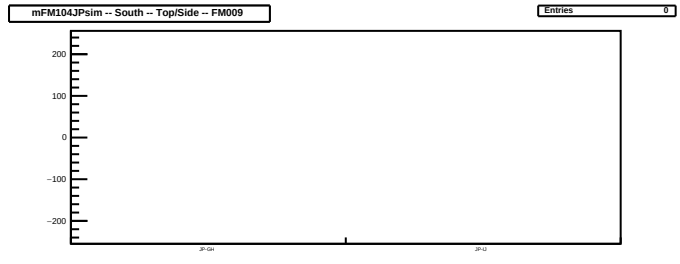

mFM104BS -- North -- Top/Side -- FM009
Entries 232056
BS3
BS2
BS1
Unused

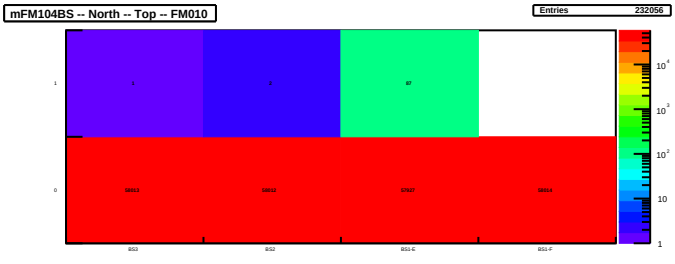

mFM104BSsim -- North -- Top/Side -- FM009
Entries 8
BS3
BS2
BS1
Unused

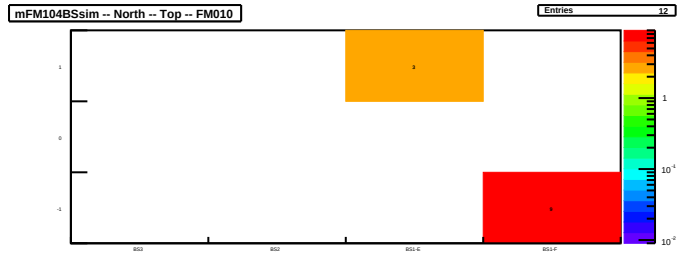

mFM104J -- South -- Top/Side -- FM009
Entries 58014
J(23)

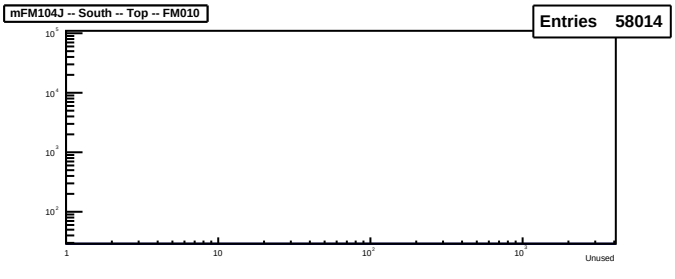

mFM104Jsim -- South -- Top/Side -- FM009
Entries 0
J(23)

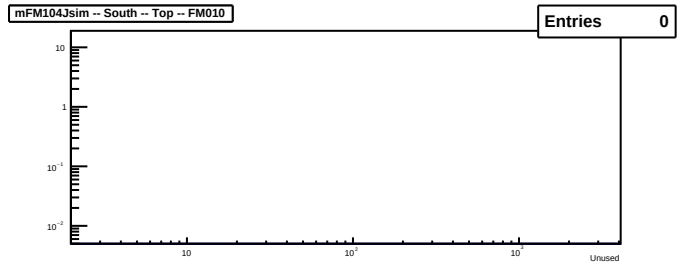

mFM104JP -- South -- Top/Side -- FM009
Entries 116028

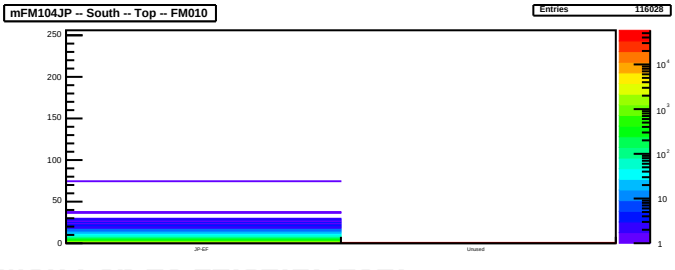

mFM104JPsim -- South -- Top/Side -- FM009
Entries 0

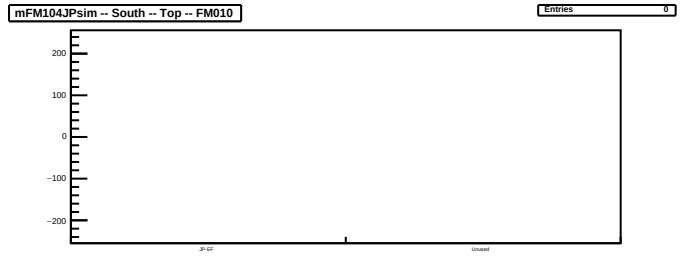

mFM104BS -- North -- Top -- FM010
Entries 232056
BS3
BS2
BS1-E
BS1-F

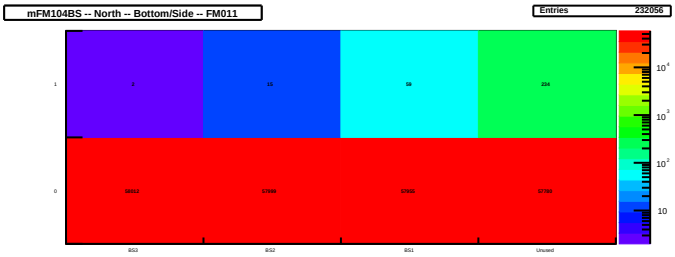

mFM104BSsim -- North -- Top -- FM010
Entries 12
BS3
BS2
BS1-E
BS1-F

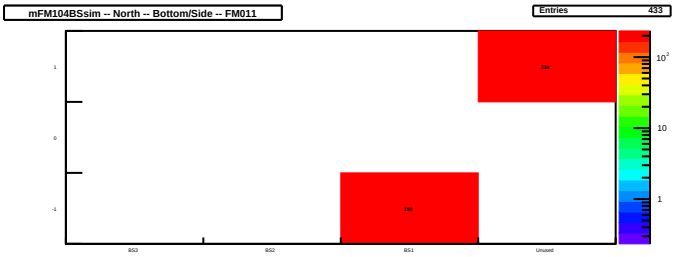

mFM104J -- South -- Top -- FM010
Entries 58014
Unused

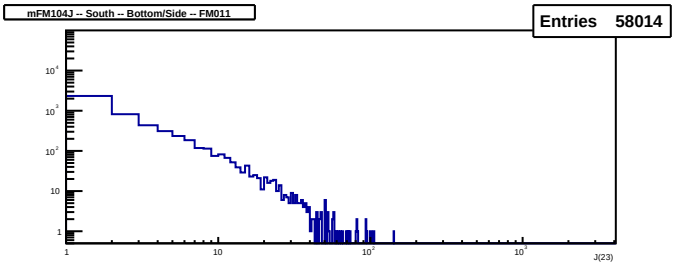

mFM104Jsim -- South -- Top -- FM010
Entries 0
Unused

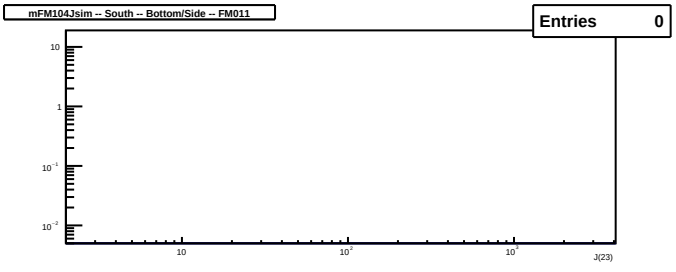

mFM104JP -- South -- Top -- FM010
Entries 116028
Unused

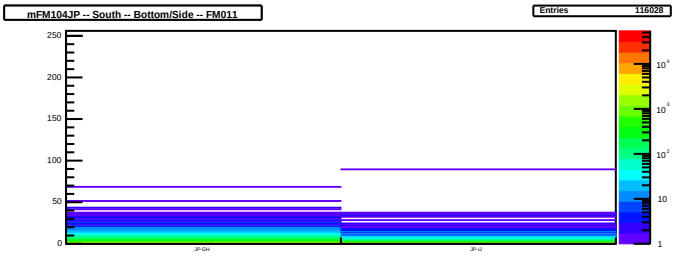

mFM104JPsim -- South -- Top -- FM010
Entries 0
Unused

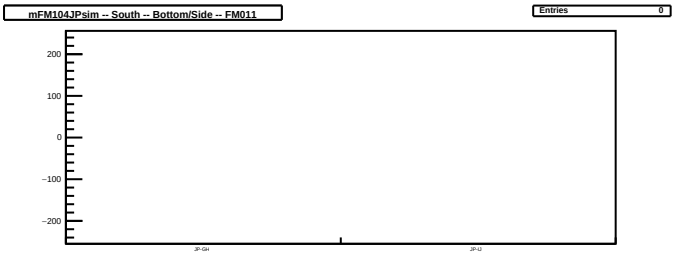

mFM104BS -- North -- Bottom/Side -- FM011
Entries 232056

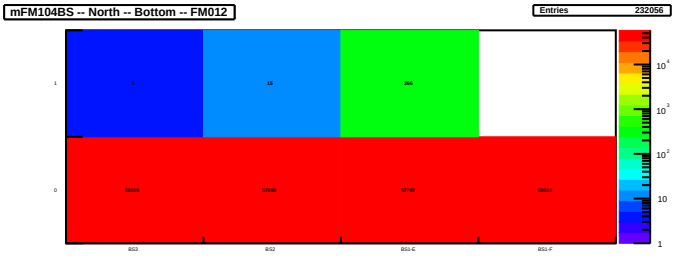

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 433

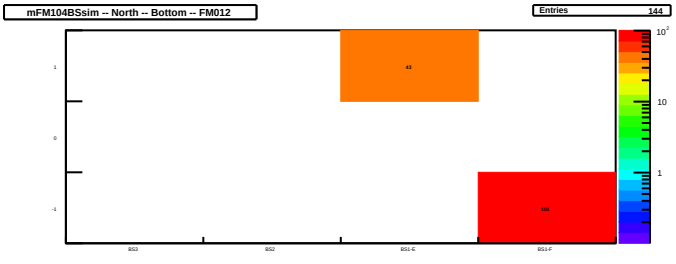

mFM104J -- South -- Bottom/Side -- FM011
Entries 58014
J(23)

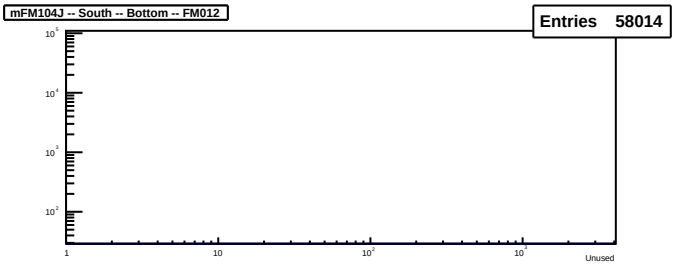

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 0
J(23)

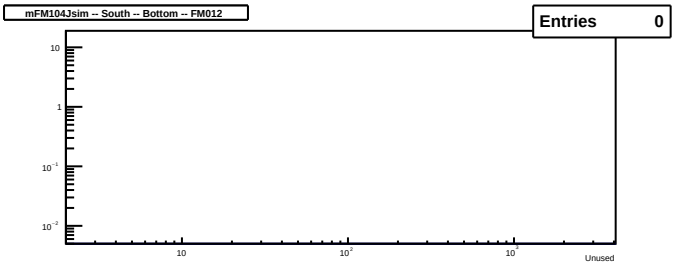

mFM104JP -- South -- Bottom/Side -- FM011
Entries 116028

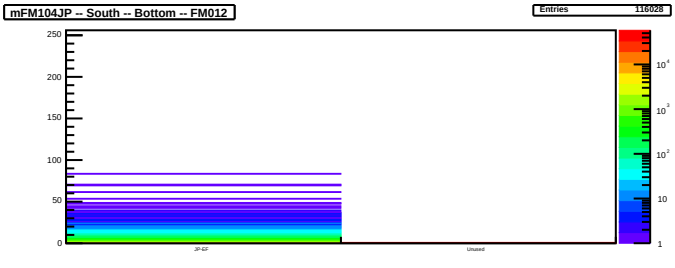

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 0


mFM104BS -- North -- Bottom -- FM012
Entries 232056

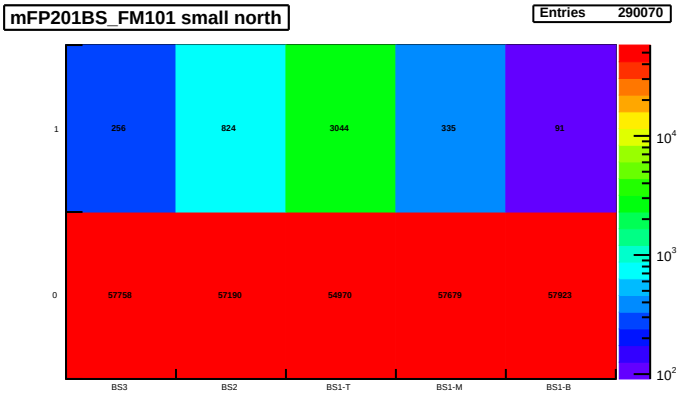

mFM104BSsim -- North -- Bottom -- FM012
Entries 144

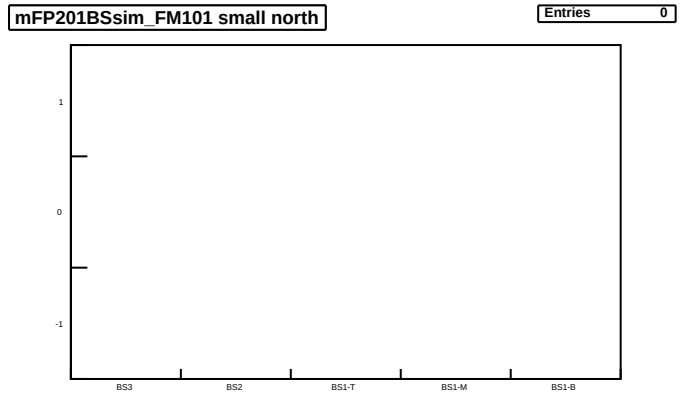

mFM104J -- South -- Bottom -- FM012
Entries 58014
Unused

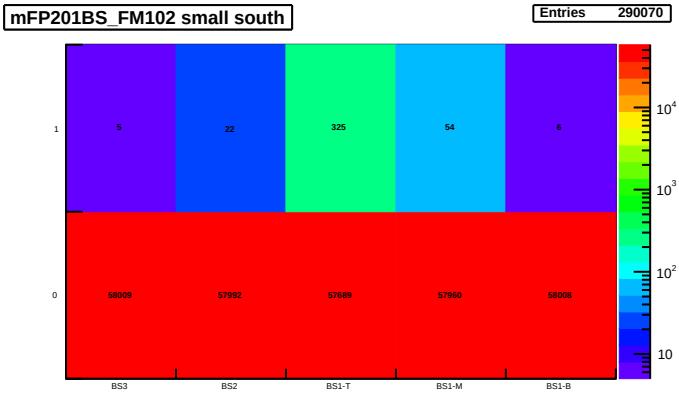

mFM104Jsim -- South -- Bottom -- FM012
Entries 0
Unused

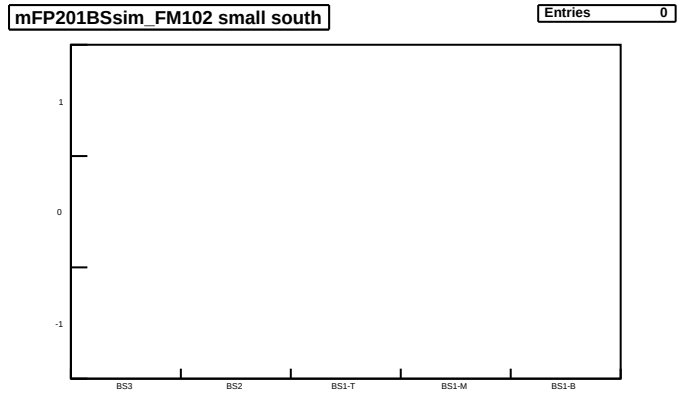

mFM104JP -- South -- Bottom -- FM012
Entries 116028

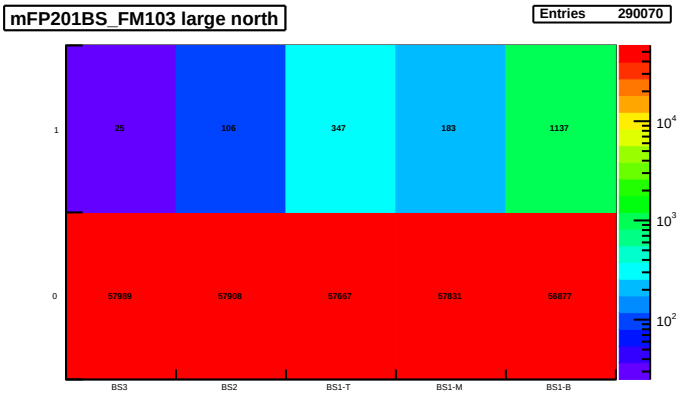
mFM104JPsim -- South -- Bottom -- FM012
Entries 0

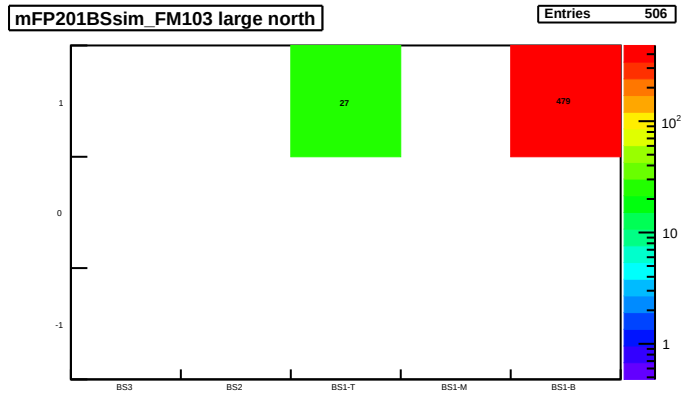

mFP201BS_FM101 small north
Entries 290070
256
824
3044
335
91
57758
57190
54970
57679
57923
BS3
BS2
BS1-T
BS1-M
BS1-B

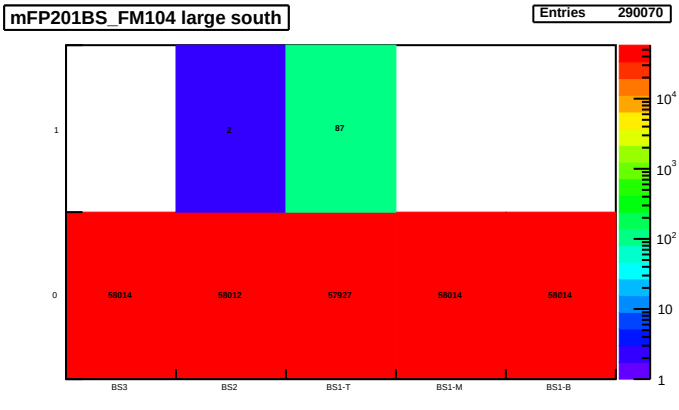

mFP201BSsim_FM101 small north
Entries 0
BS3
BS2
BS1-T
BS1-M
BS1-B

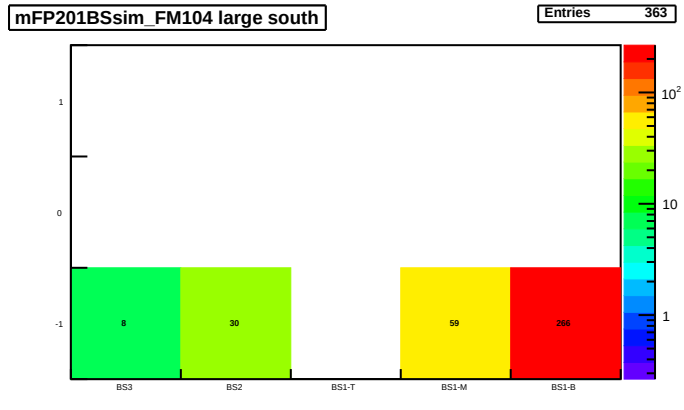

mFP201BS_FM102 small south
Entries 290070
5
22
325
54
6
58009
57992
57689
57960
58008
BS3
BS2
BS1-T
BS1-M
BS1-B

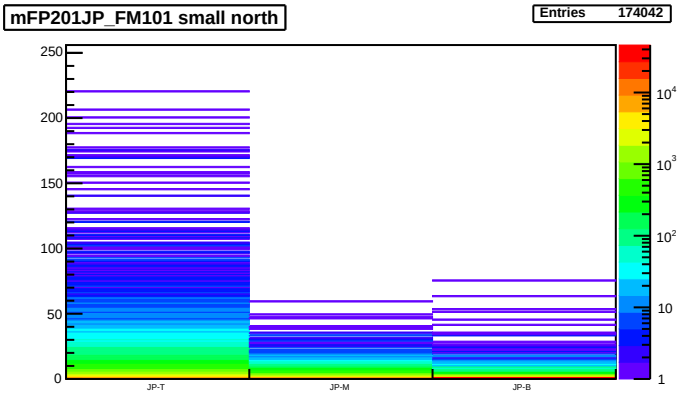

mFP201BSsim_FM102 small south
Entries 0
BS3
BS2
BS1-T
BS1-M
BS1-B

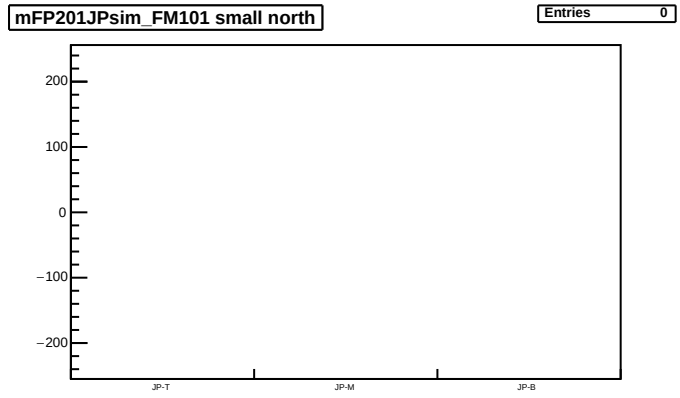

mFP201BS_FM103 large north
Entries 290070
25
106
347
183
1137
57989
57908
57667
57831
56877
BS3
BS2
BS1-T
BS1-M
BS1-B

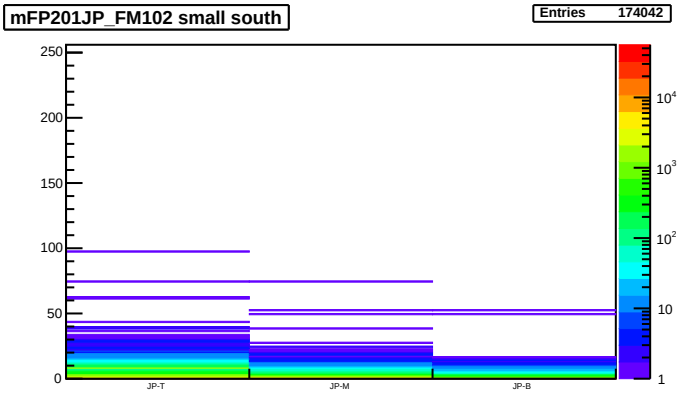

mFP201BSsim_FM103 large north
Entries 506
27
479
BS3
BS2
BS1-T
BS1-M
BS1-B

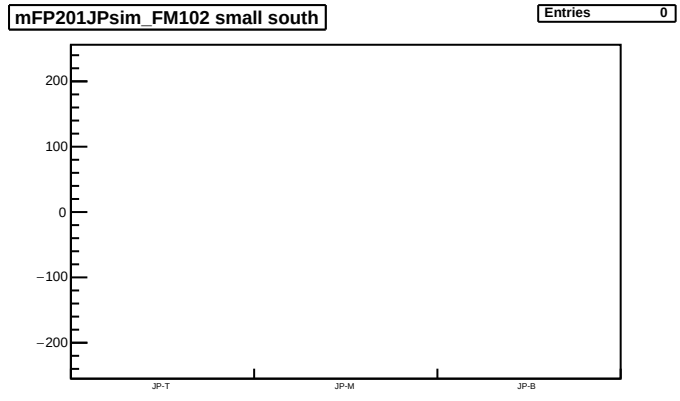

mFP201BS_FM104 large south
Entries 290070
2
87
58014
58012
57927
58014
58014
BS3
BS2
BS1-T
BS1-M
BS1-B

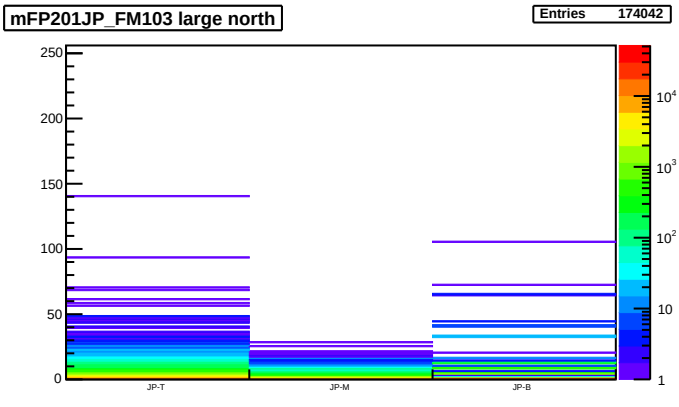

mFP201BSsim_FM104 large south
Entries 363
8
30
59
266
BS3
BS2
BS1-T
BS1-M
BS1-B

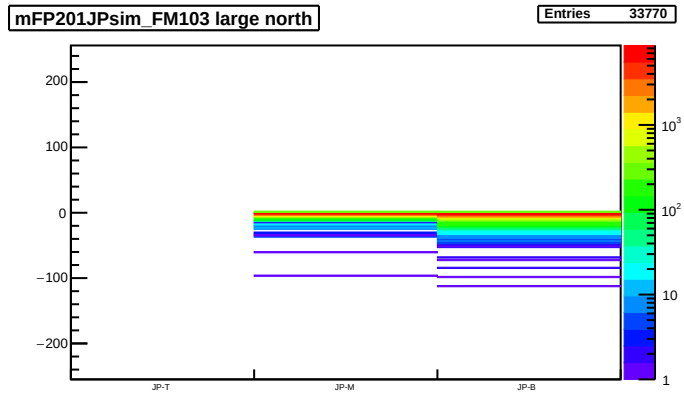

mFP201JP_FM101 small north
Entries 174042
JP-T
JP-M
JP-B

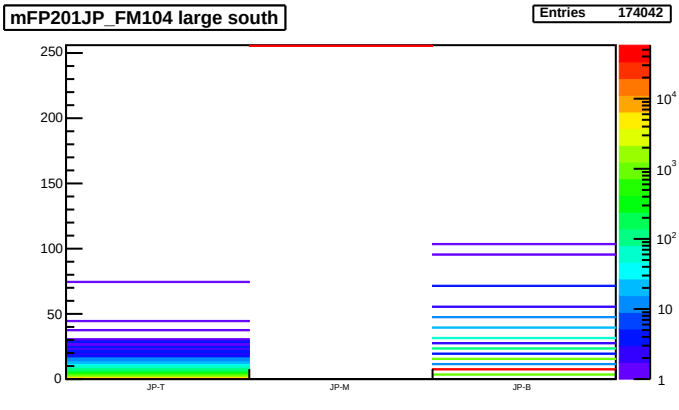

mFP201JPsim_FM101 small north
Entries 0
JP-T
JP-M
JP-B

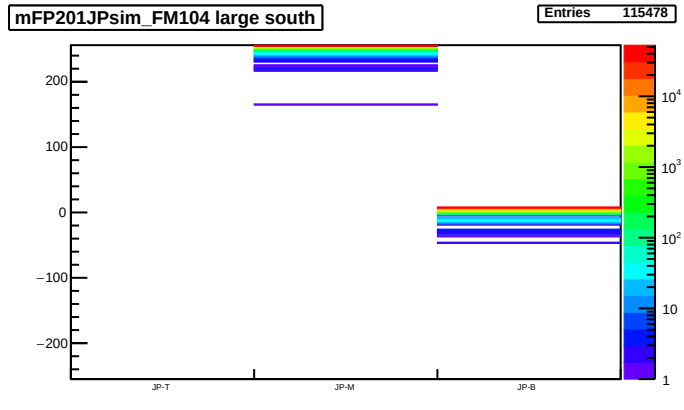

mFP201JP_FM102 small south
Entries 174042
JP-T
JP-M
JP-B

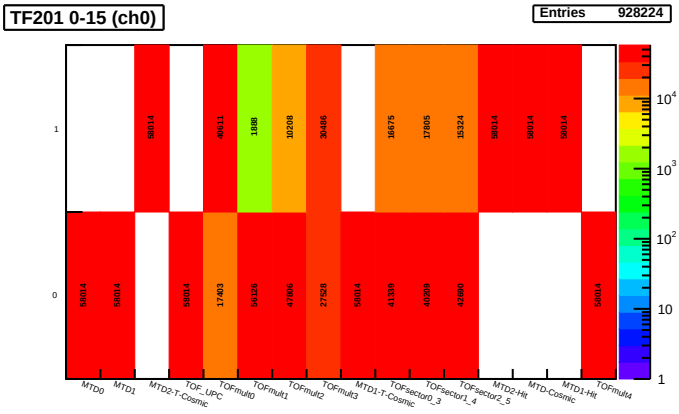

mFP201JPsim_FM102 small south
Entries 0
JP-T
JP-M
JP-B

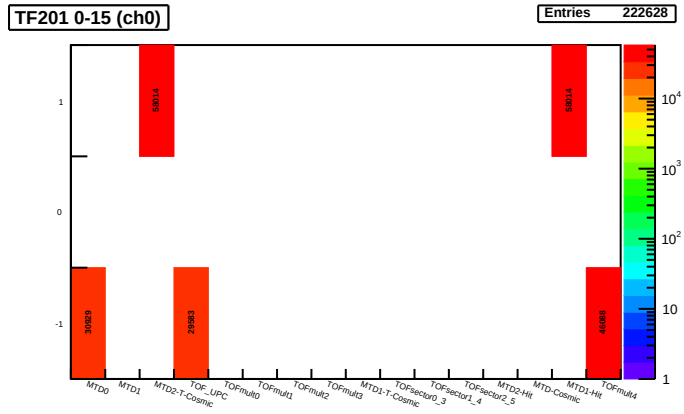

mFP201JP_FM103 large north
Entries 174042
JP-T
JP-M
JP-B

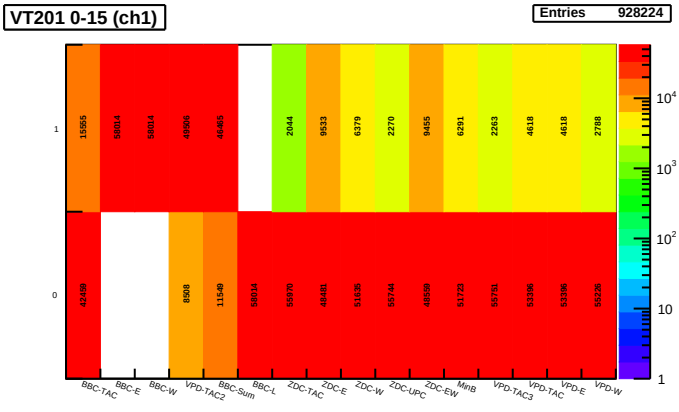

mFP201JPsim_FM103 large north
Entries 33770
JP-T
JP-M
JP-B

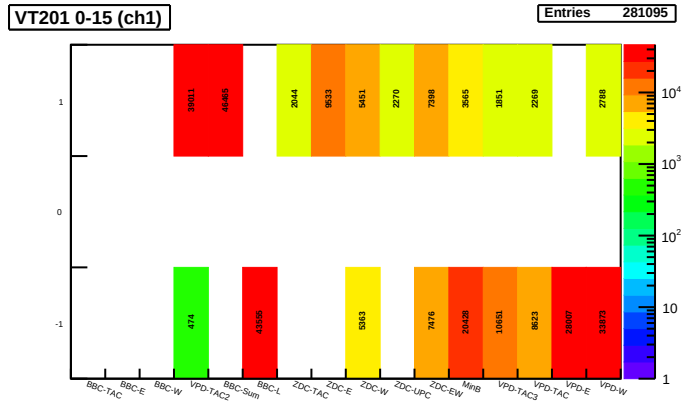

mFP201JP_FM104 large south
Entries 174042
JP-T
JP-M
JP-B

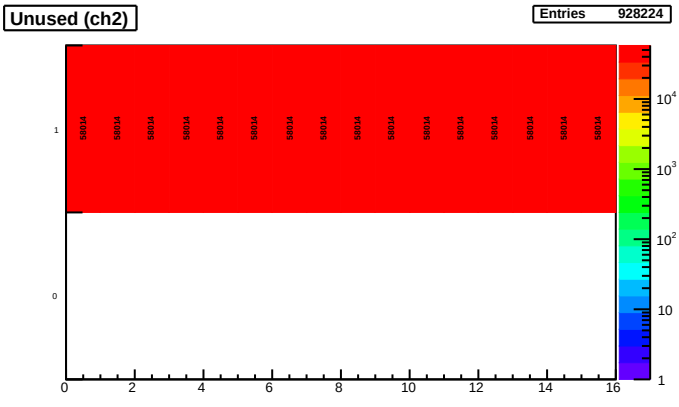

mFP201JPsim_FM104 large south
Entries 115478
JP-T
JP-M
JP-B

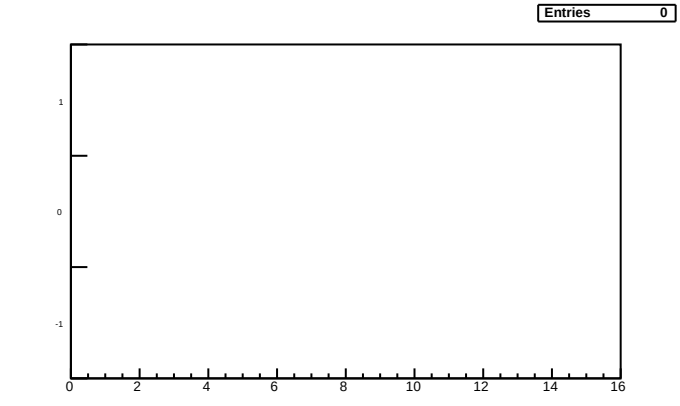

TF201 0-15 (ch0)
Entries 928224
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

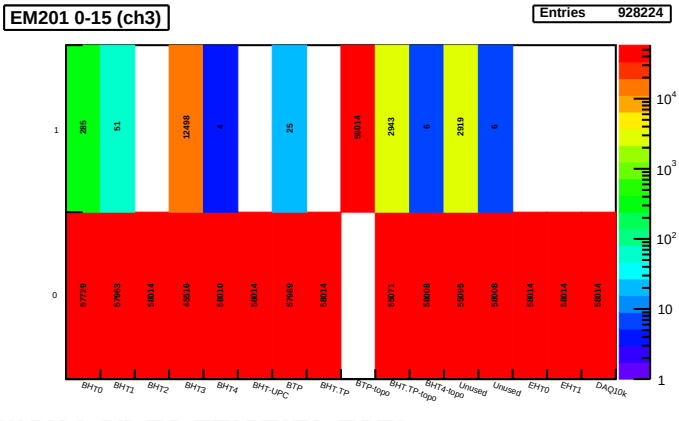

TF201 0-15 (ch0)
Entries 222628
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

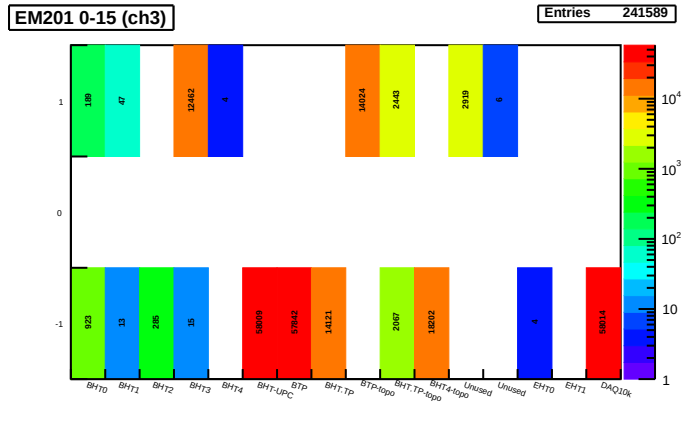

VT201 0-15 (ch1)
Entries 928224
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W

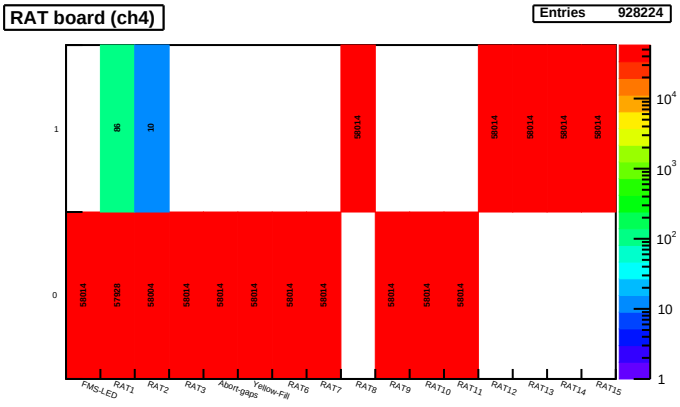

VT201 0-15 (ch1)
Entries 281095
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W

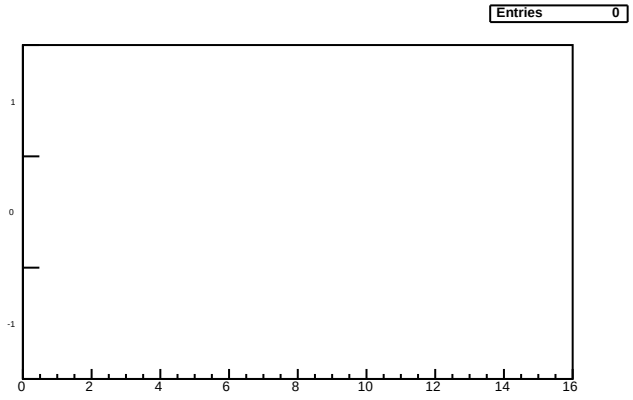

Unused (ch2)
Entries 928224

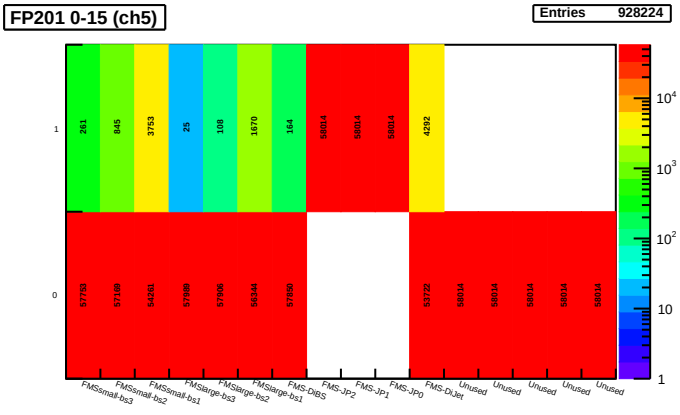

Entries 0

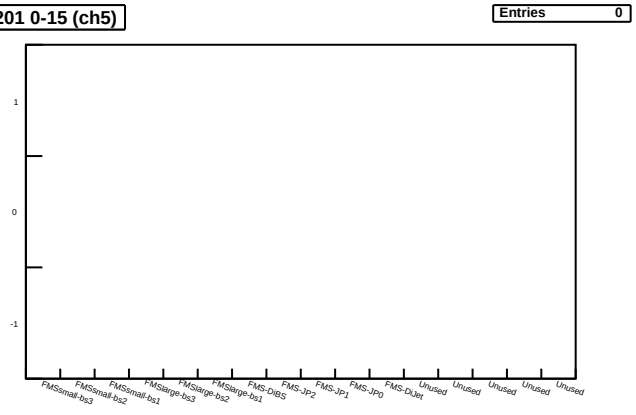

EM201 0-15 (ch3)
Entries 928224
BHT0 BHT1 BHT2 BHT3 BHT4 BHT-UPC BTP BHT.TP BTP-topo BHT.TP-topo BHT4-topo Unused Unused EHT0 EHT1 DAQ10k

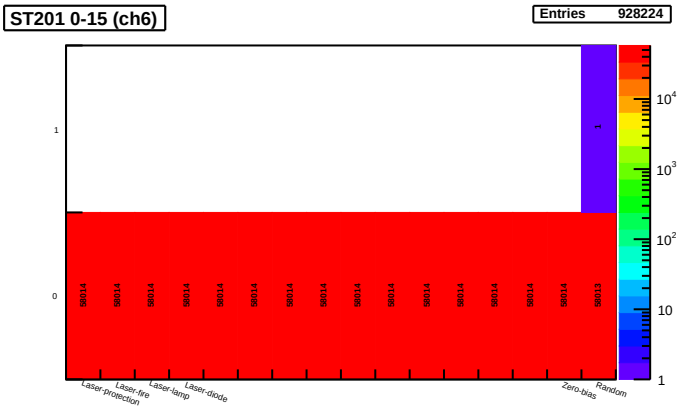

EM201 0-15 (ch3)
Entries 241589
BHT0 BHT1 BHT2 BHT3 BHT4 BHT-UPC BTP BHT.TP BTP-topo BHT.TP-topo BHT4-topo Unused Unused EHT0 EHT1 DAQ10k

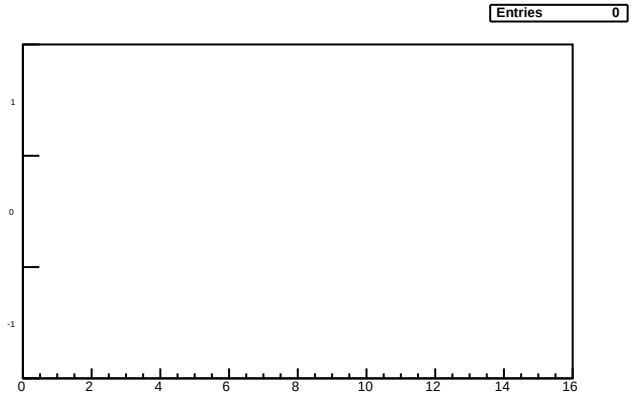

RAT board (ch4)
Entries 928224
FMS-LED
RAT1
RAT2
RAT3
Abort-gaps
Yellow-Fill
RAT6
RAT7
RAT8
RAT9
RAT10
RAT11
RAT12
RAT13
RAT14
RAT15

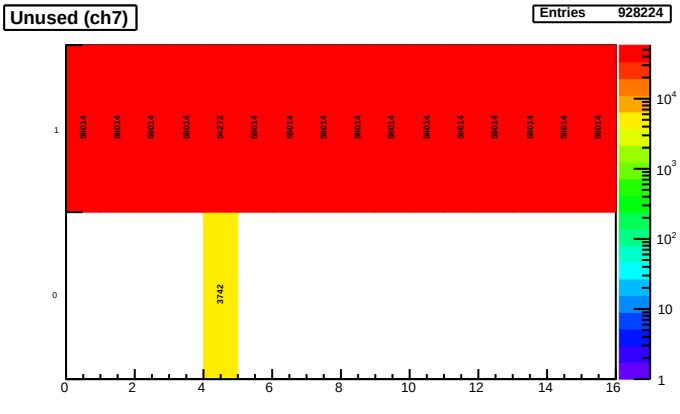

Entries 0

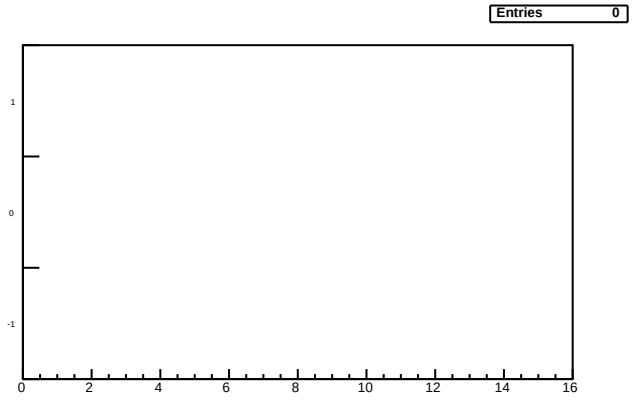

FP201 0-15 (ch5)
Entries 928224
FMSsmall-bs3
FMSsmall-bs2
FMSsmall-bs1
FMSlarge-bs3
FMSlarge-bs2
FMSlarge-bs1
FMS-DiBS
FMS-JP2
FMS-JP1
FMS-JP0
FMS-Dijet
Unused
Unused
Unused
Unused
Unused


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 928224
Laser-protection
Laser-fire
Laser-lamp
Laser-diode
Zero-bias
Random


Entries 0


Unused (ch7)
Entries 928224


Entries 0