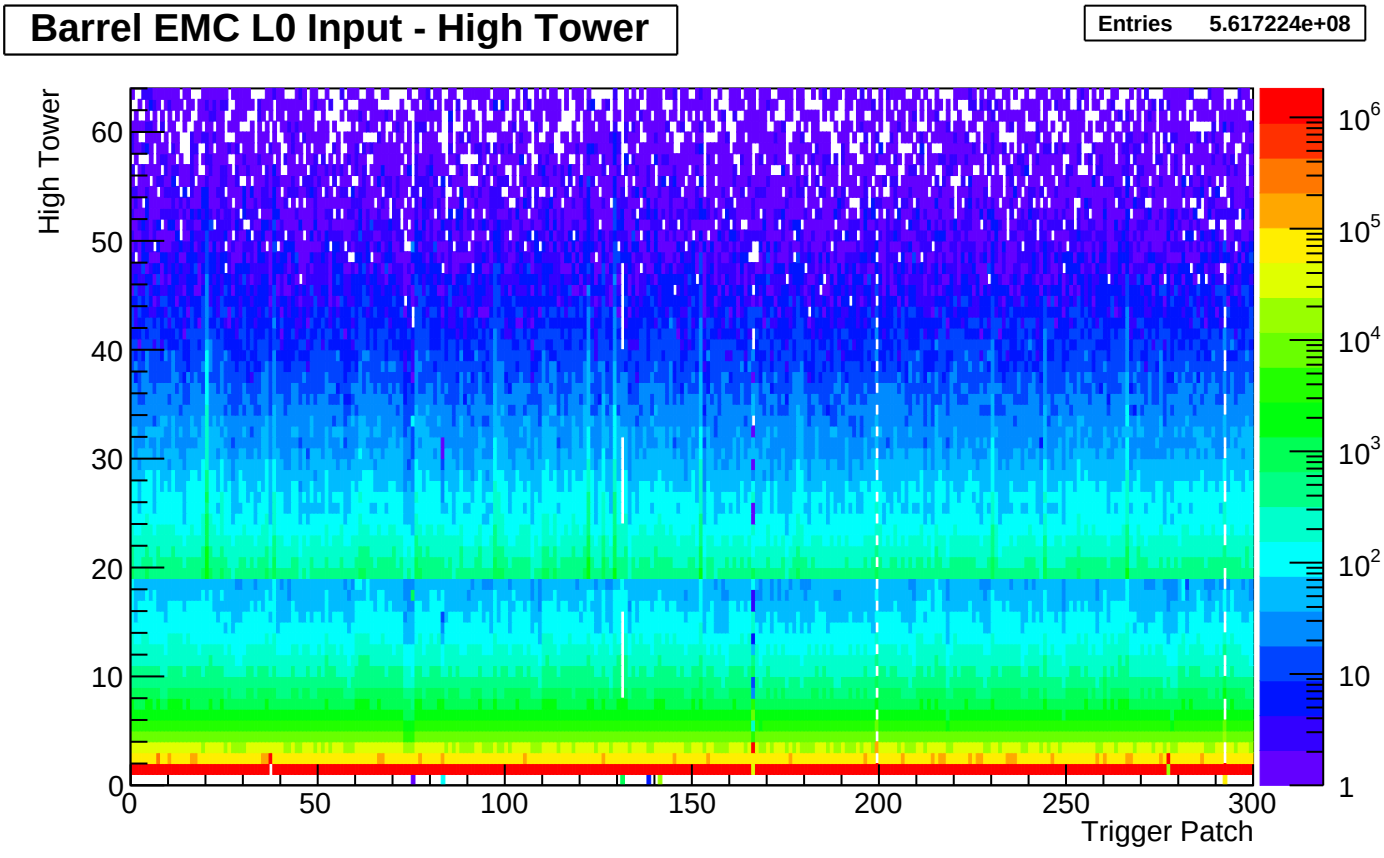
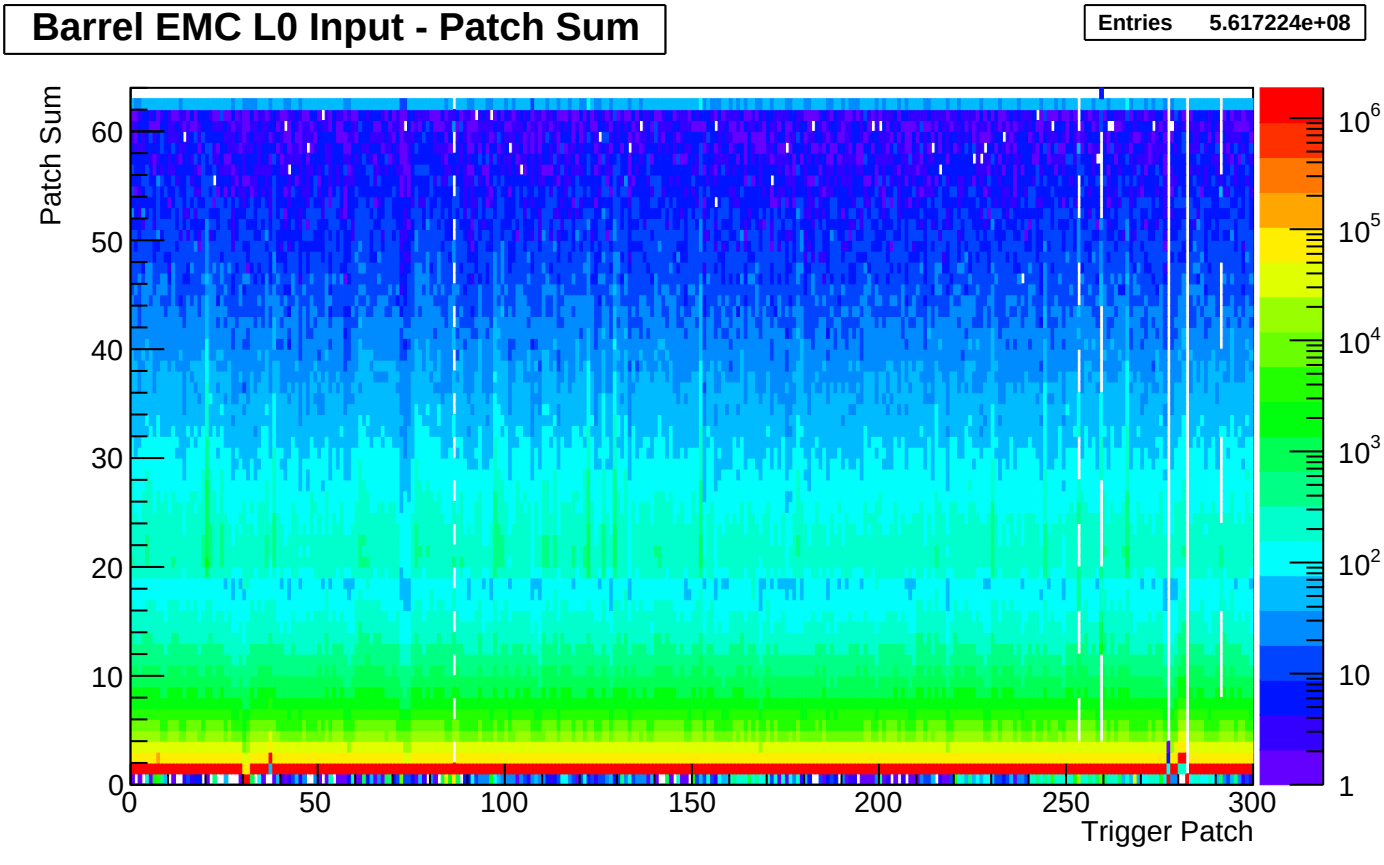
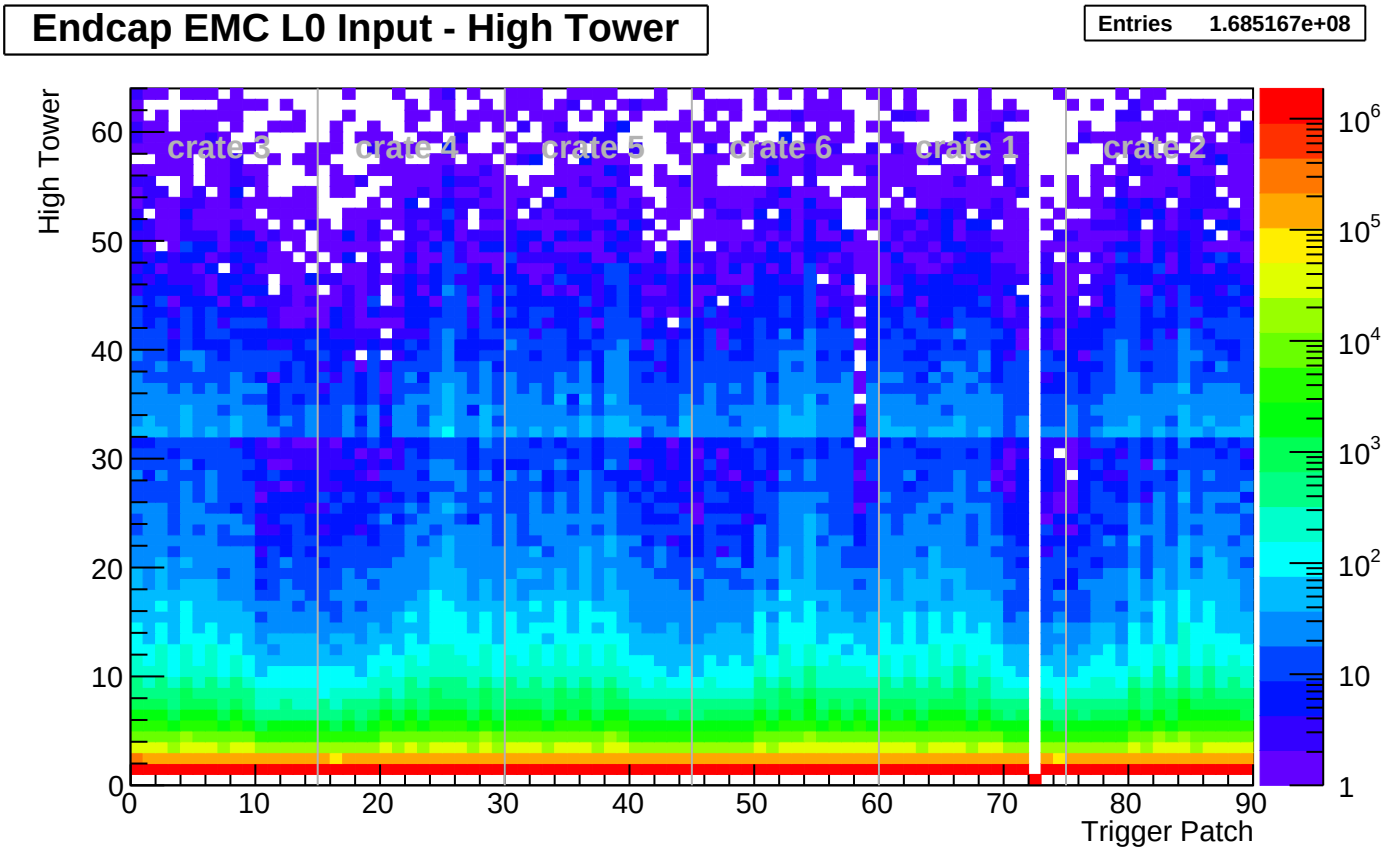
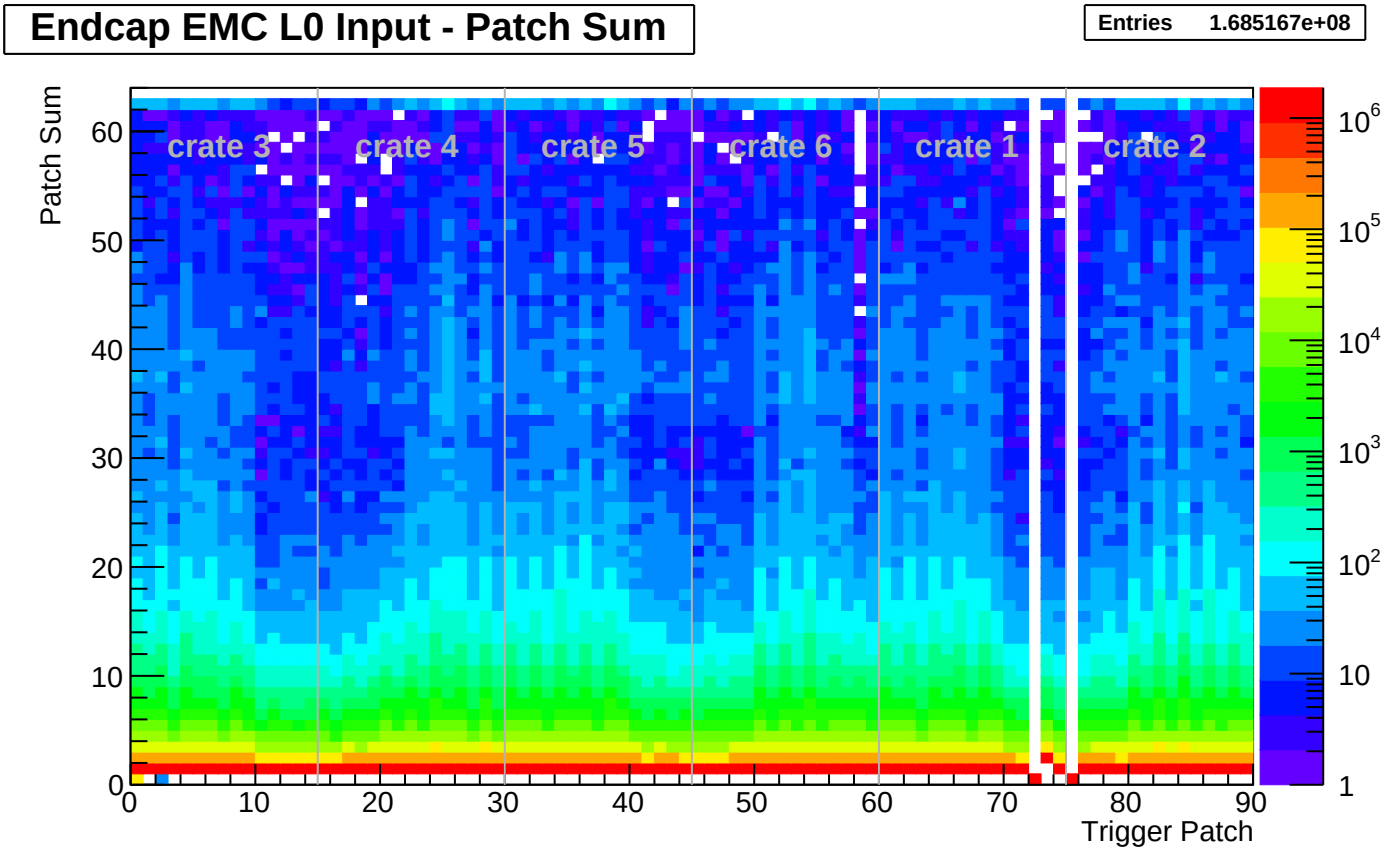
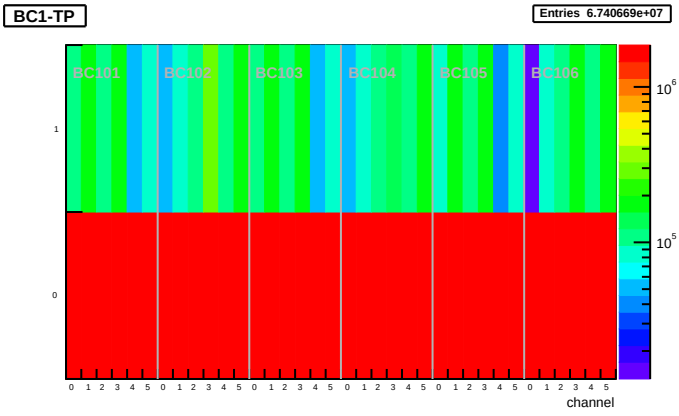
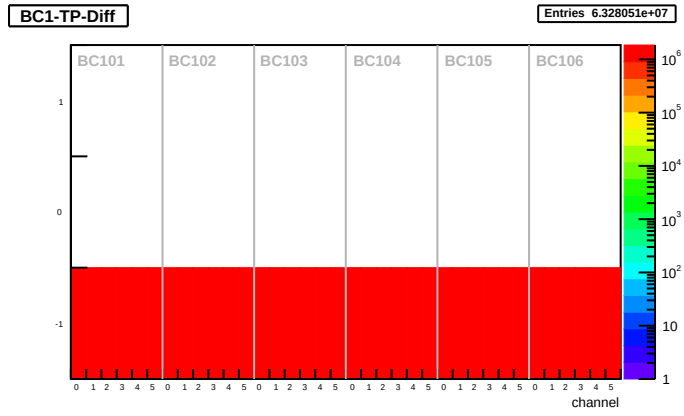

Barrel EMC L0 Input - High Tower
Entries 5.617224e+08
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
$10^2$
$10^3$
$10^4$
$10^5$
$10^6$

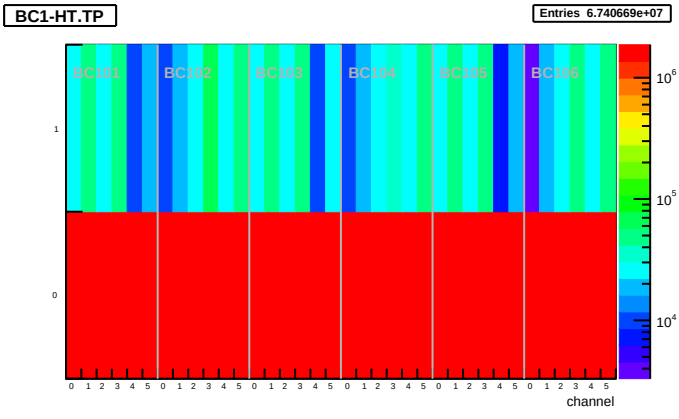

Barrel EMC L0 Input - Patch Sum
Entries 5.617224e+08
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
$10^2$
$10^3$
$10^4$
$10^5$
$10^6$

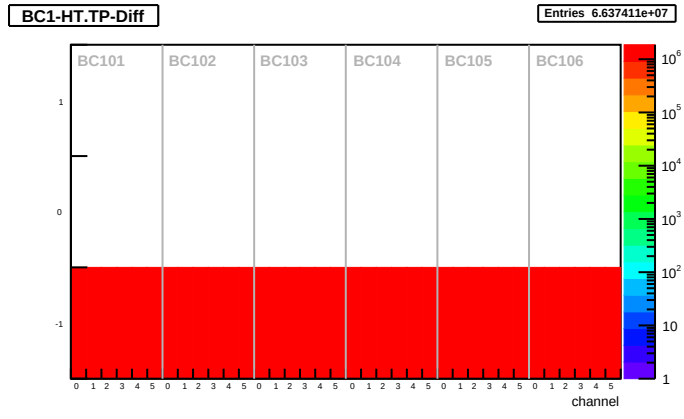

Endcap EMC L0 Input - High Tower
Entries 1.685167e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

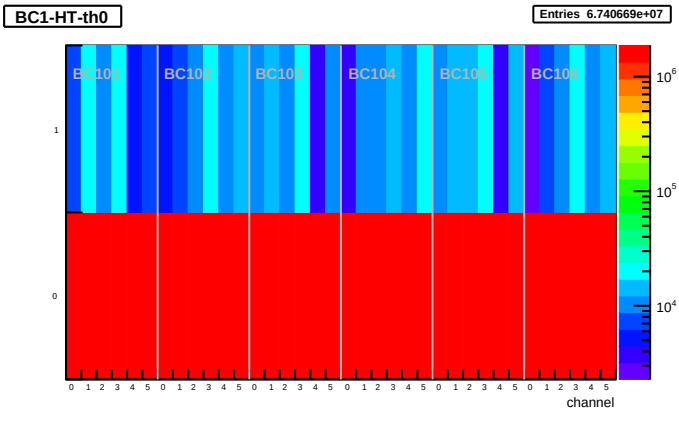

Endcap EMC L0 Input - Patch Sum
Entries 1.685167e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

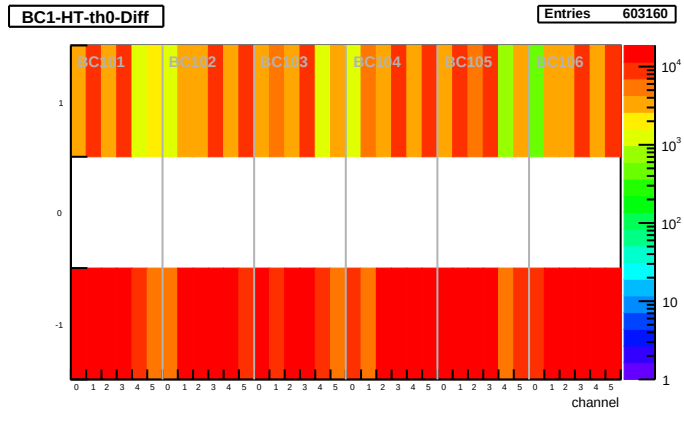

BC1-TP
Entries 6.740669e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

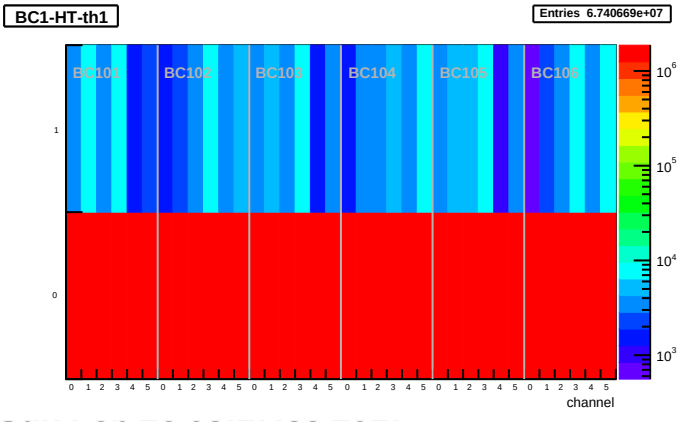

BC1-TP-Diff
Entries 6.328051e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

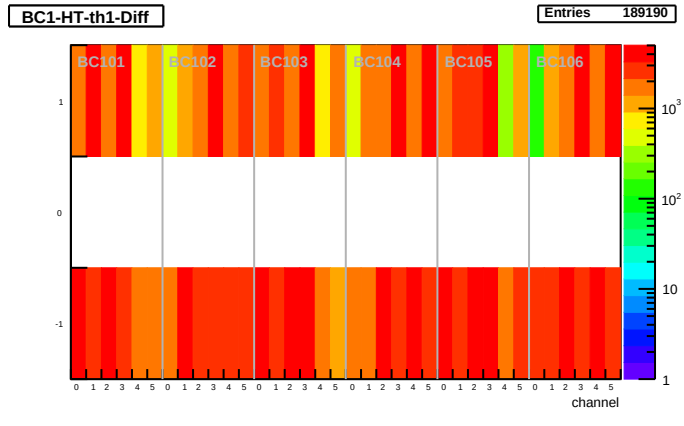

BC1-HT.TP
Entries 6.740669e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

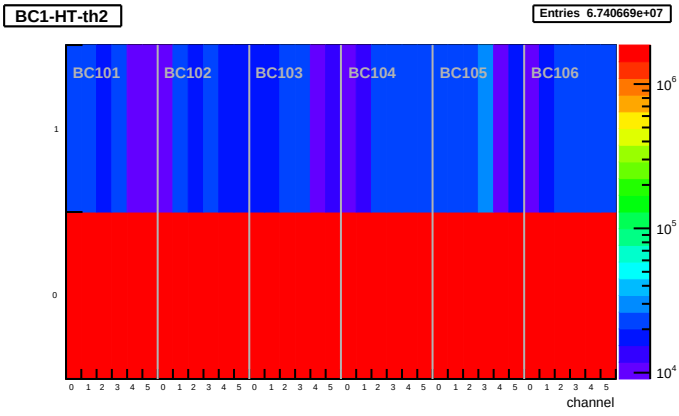

BC1-HT.TP-Diff
Entries 6.637411e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

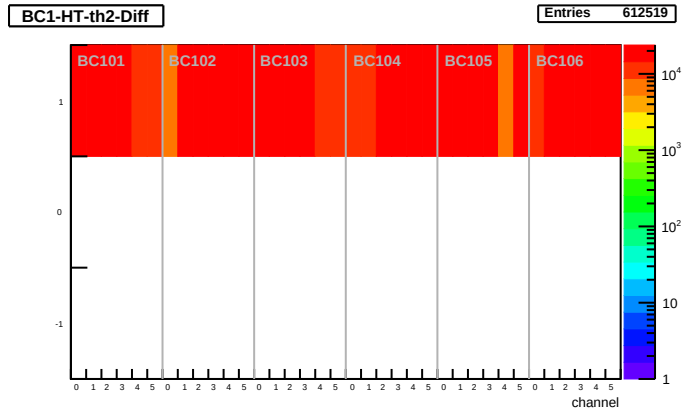

BC1-HT-th0
Entries 6.740669e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

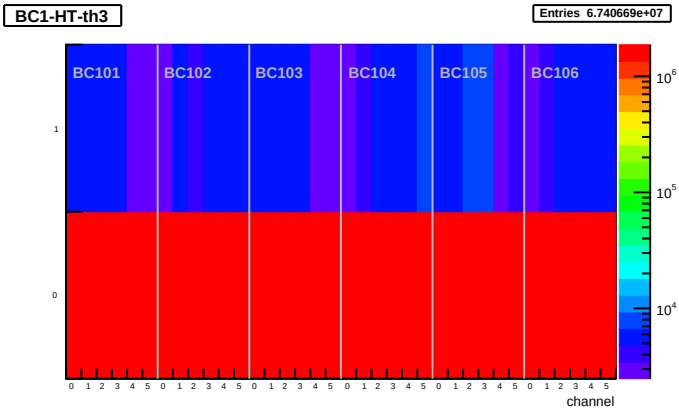

BC1-HT-th0-Diff
Entries 603160
BC101
BC102
BC103
BC104
BC105
BC106
channel

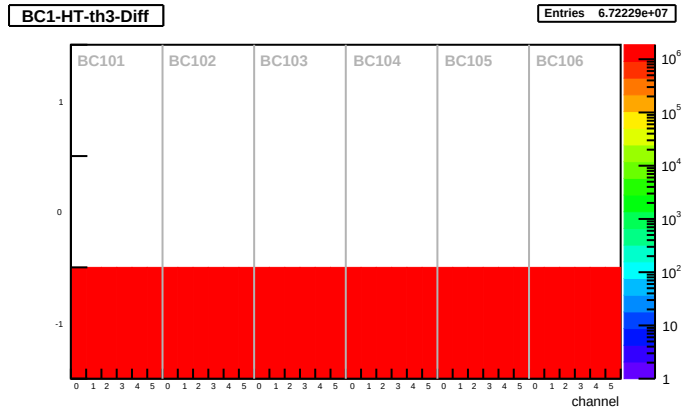

BC1-HT-th1
Entries 6.740669e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

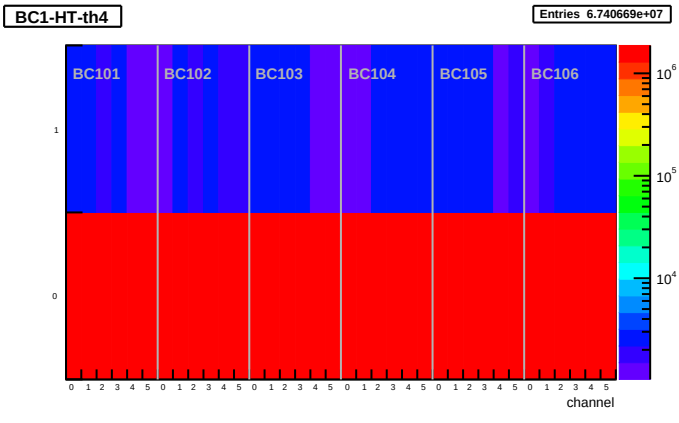

BC1-HT-th1-Diff
Entries 189190
BC101
BC102
BC103
BC104
BC105
BC106
channel

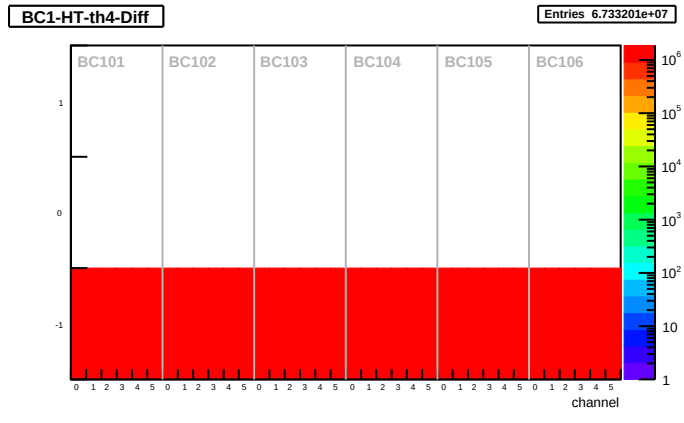

BC1-HT-th2
Entries 6.740669e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

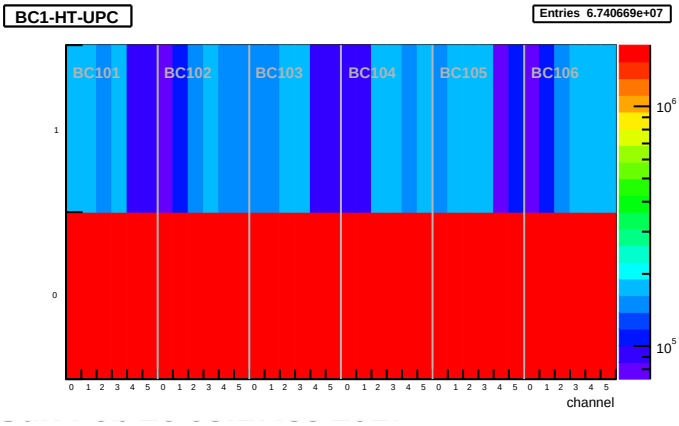

BC1-HT-th2-Diff
Entries 612519
BC101
BC102
BC103
BC104
BC105
BC106
channel

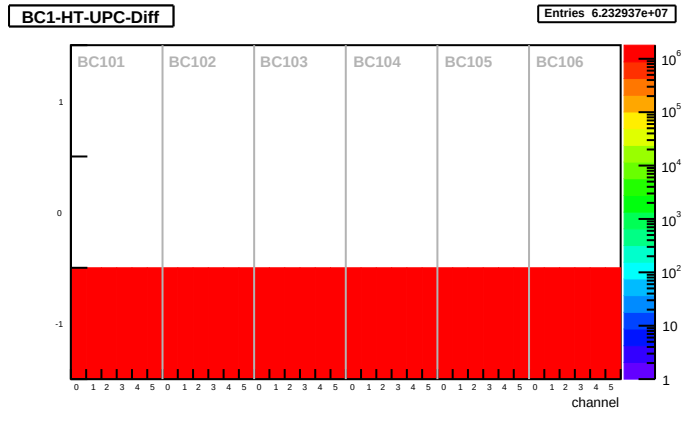

BC1-HT-th3
Entries 6.740669e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

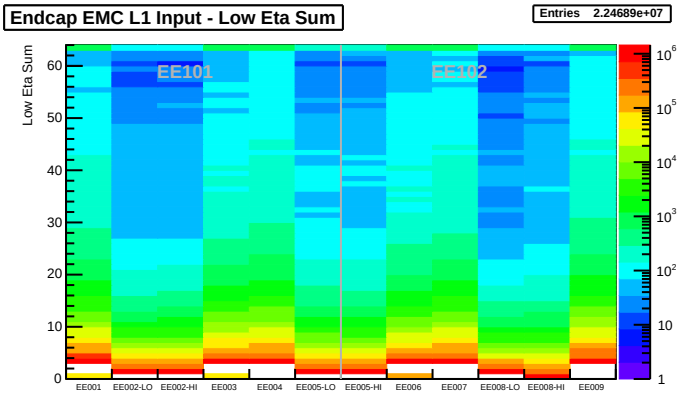

BC1-HT-th3-Diff
Entries 6.72229e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

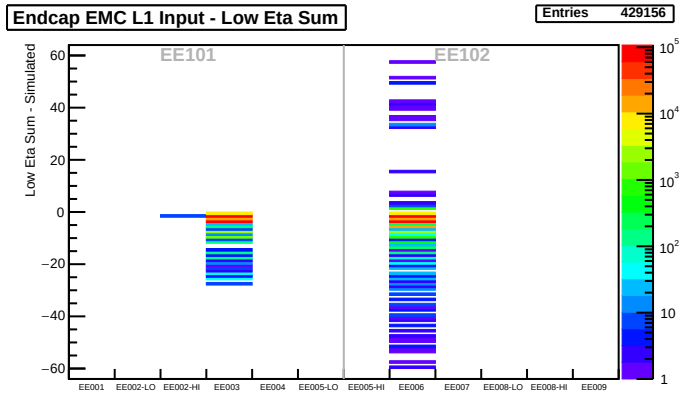

BC1-HT-th4
Entries 6.740669e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

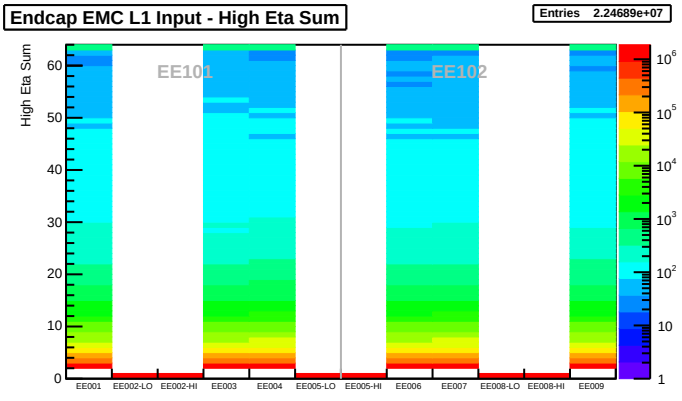

BC1-HT-th4-Diff
Entries 6.733201e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

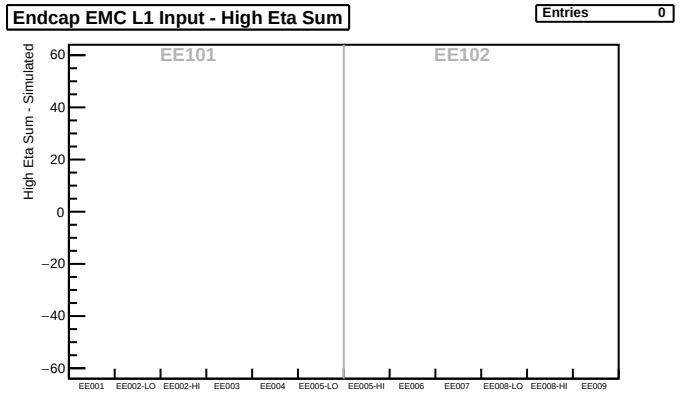

BC1-HT-UPC
Entries 6.740669e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

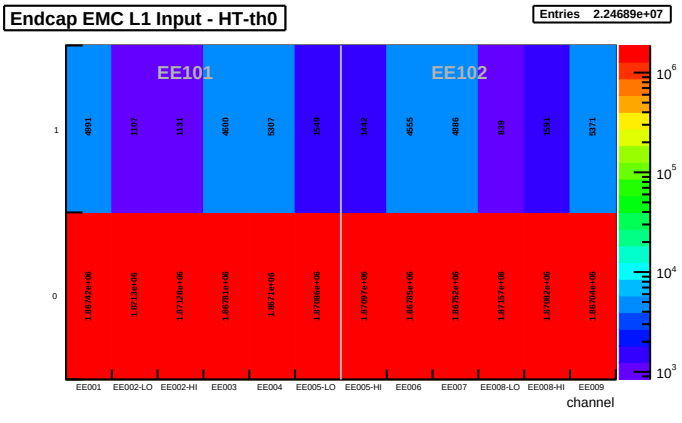

BC1-HT-UPC-Diff
Entries 6.232937e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

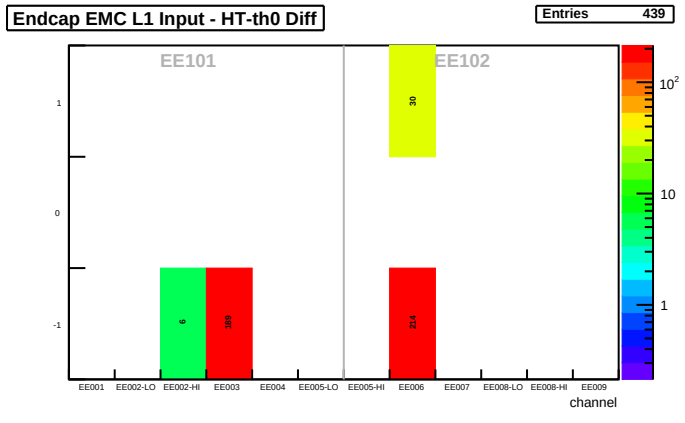

Endcap EMC L1 Input - Low Eta Sum
Entries 2.24689e+07
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

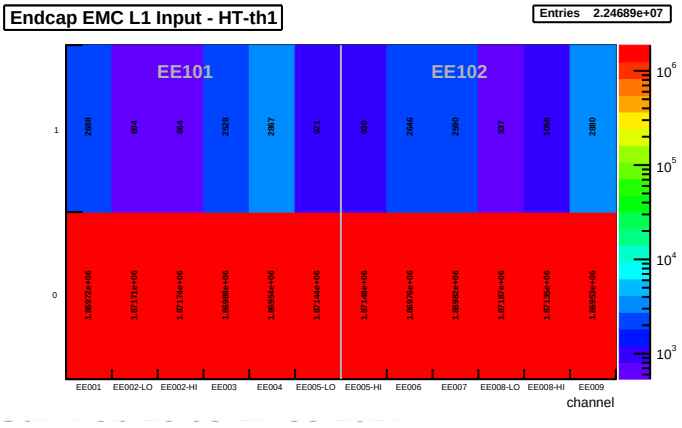

Endcap EMC L1 Input - Low Eta Sum
Entries 429156
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

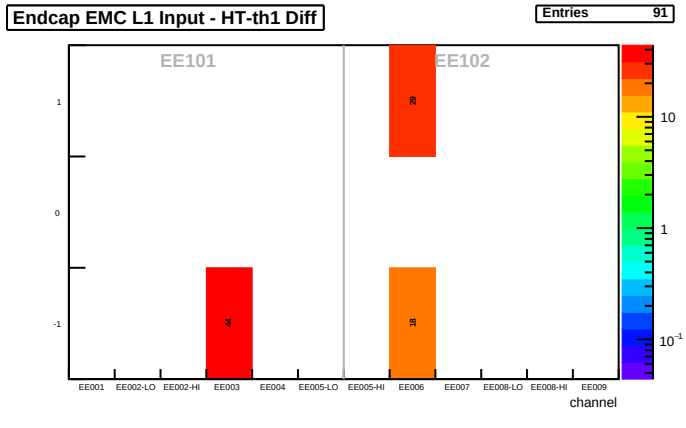

Endcap EMC L1 Input - High Eta Sum
Entries 2.24689e+07
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

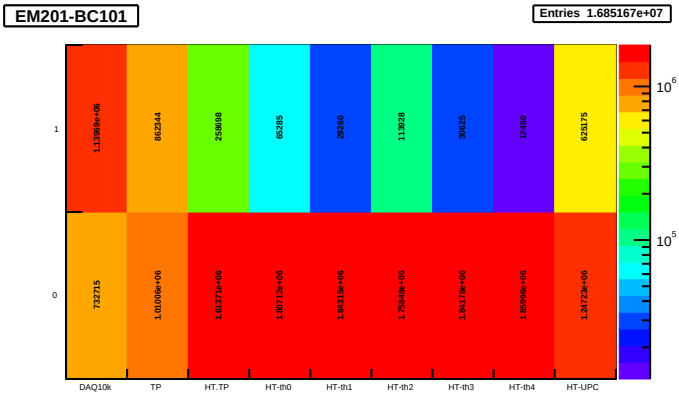

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

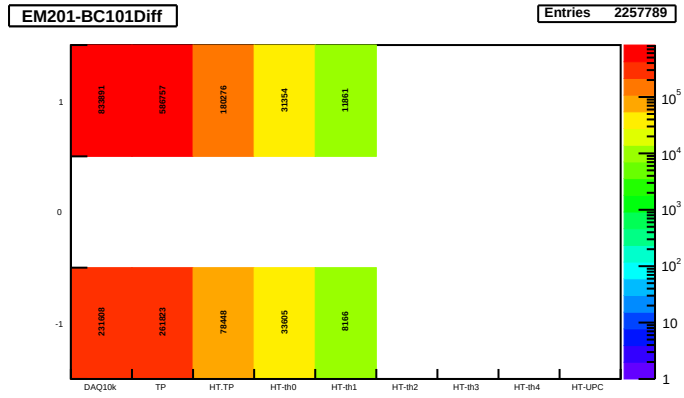

Endcap EMC L1 Input - HT-th0
Entries 2.24689e+07
EE101
EE102
channel

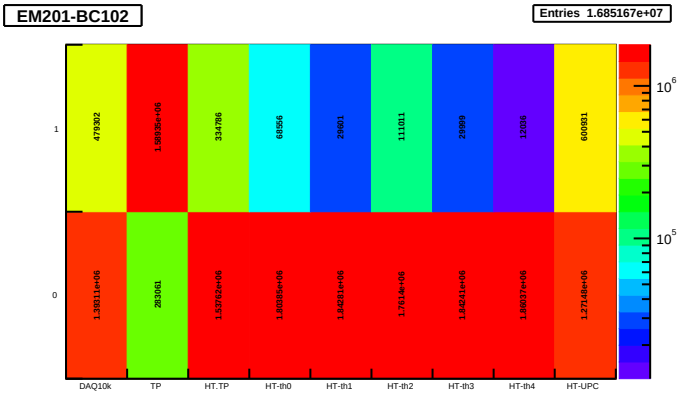

Endcap EMC L1 Input - HT-th0 Diff
Entries 439
EE101
EE102
channel

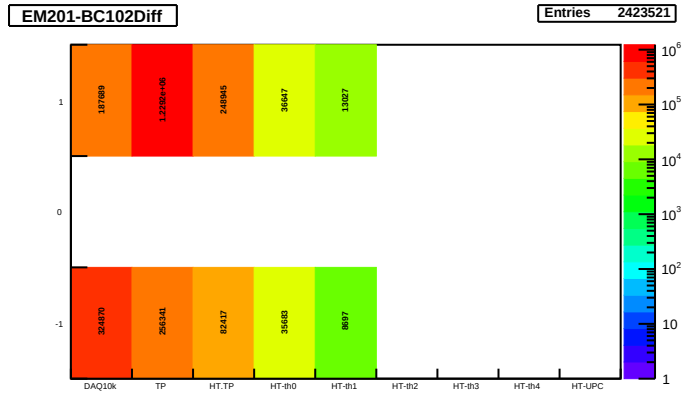

Endcap EMC L1 Input - HT-th1
Entries 2.24689e+07
EE101
EE102
channel

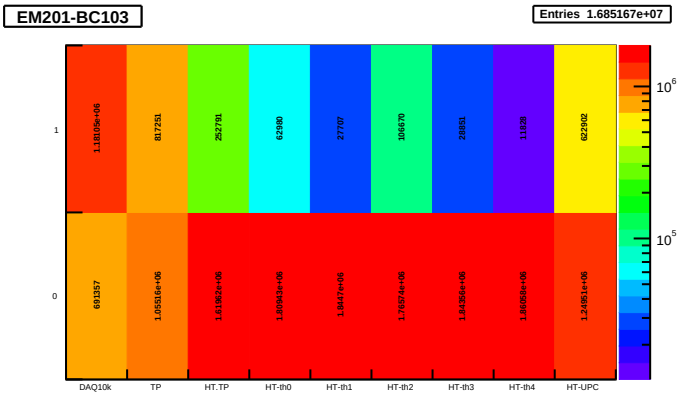

Endcap EMC L1 Input - HT-th1 Diff
Entries 91
EE101
EE102
channel

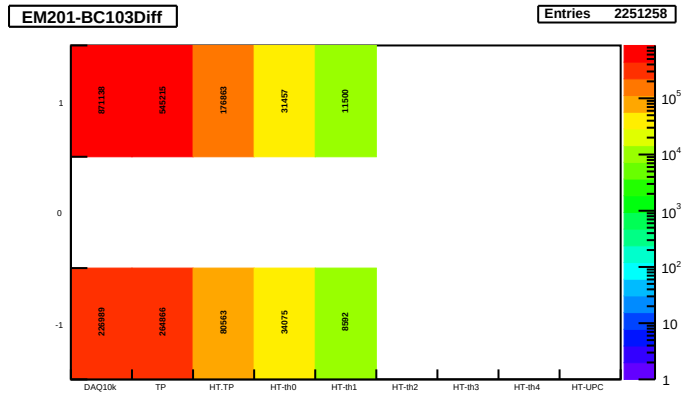

EM201-BC101
Entries 1.685167e+07
1.139639e+06
862344
258698
65285
29260
113928
30625
12450
625375
732715
1.010106e+06
1.637216e+06
1.807126e+06
1.843156e+06
1.752482e+06
1.841786e+06
1.859966e+06
1.267236e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

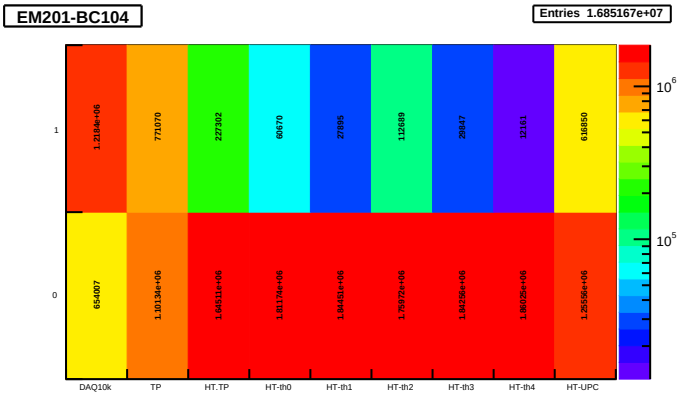

EM201-BC101Diff
Entries 2257789
633391
546757
180276
31354
11861
231608
261823
78448
33805
8166
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

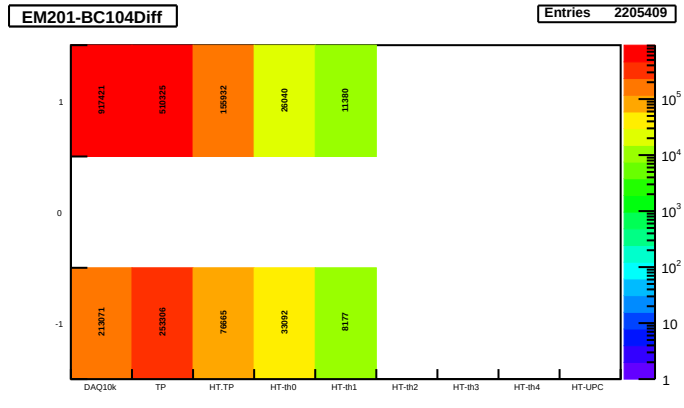

EM201-BC102
Entries 1.685167e+07
479302
1.58935e+06
334786
68556
29601
111011
29999
12036
600931
1.38511e+06
283061
1.537062e+06
1.80385e+06
1.842831e+06
1.76146e+06
1.842431e+06
1.860374e+06
1.271408e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC


EM201-BC102Diff
Entries 2423521
187689
1.22326e+06
248945
36647
13027
324870
256341
82417
35683
8697
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

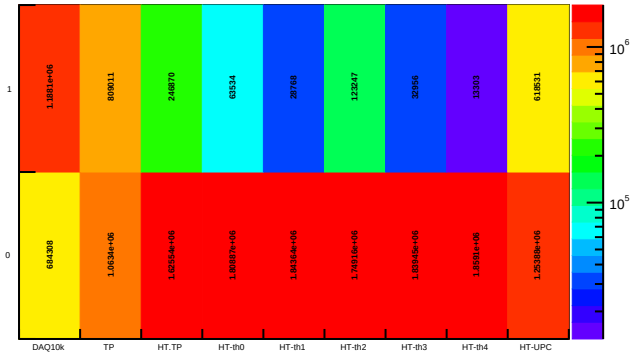

EM201-BC103
Entries 1.685167e+07
1.181059e+06
817251
252791
62380
27707
106670
28851
11328
622302
693357
1.055156e+06
1.619526e+06
1.819943e+06
1.8447e+06
1.756374e+06
1.843856e+06
1.860658e+06
1.248521e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC


EM201-BC103Diff
Entries 2251258
671138
545215
176863
31457
11500
229389
264866
80563
34075
8592
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

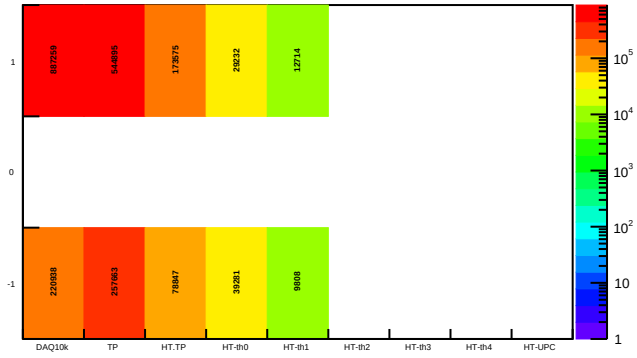

EM201-BC104
Entries 1.685167e+07
1.21844e+06
771070
227302
60670
27895
112689
28947
12161
616850
654007
1.101346e+06
1.645511e+06
1.817174e+06
1.844514e+06
1.759372e+06
1.842356e+06
1.860256e+06
1.255560e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC


EM201-BC104Diff
Entries 2205409
917421
510325
155932
26040
11380
213071
253306
76665
33092
8177
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

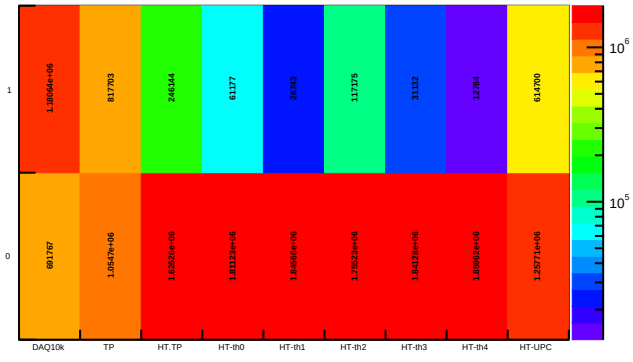
**EM201-BC105** Entries 1.685167e+07



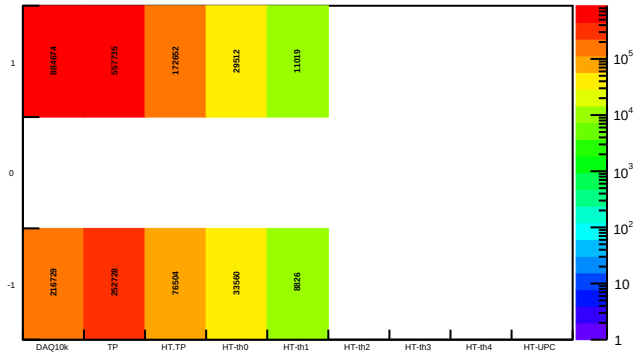

**EM201-BC105Diff** Entries 2254212



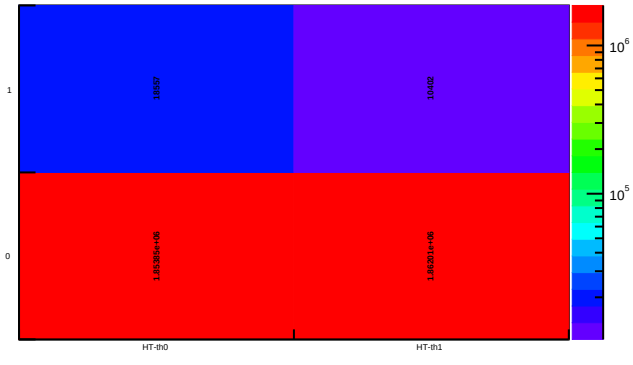

**EM201-BC106** Entries 1.685167e+07



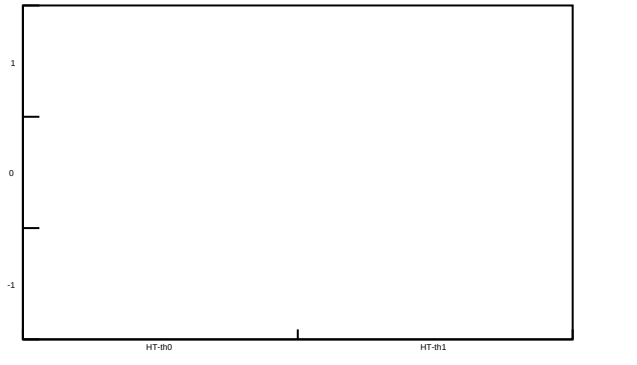

**EM201-BC106Diff** Entries 2243939



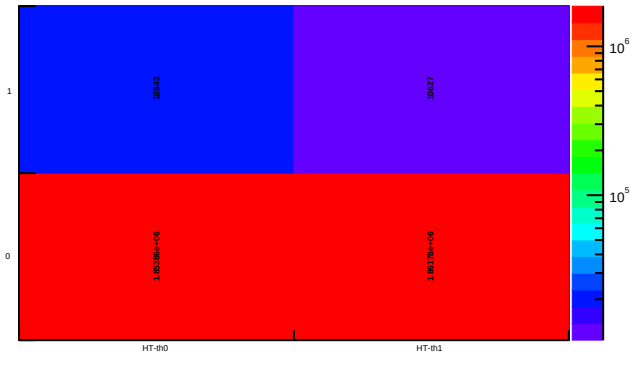

**EM201-EE101** Entries 3744816



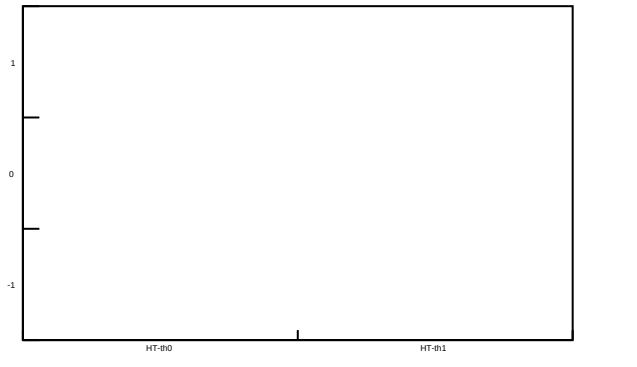

**EM201-EE101Diff** Entries 0

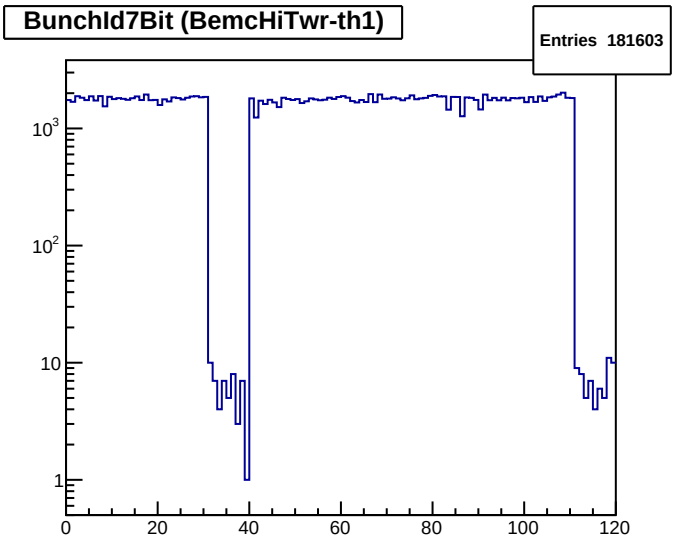


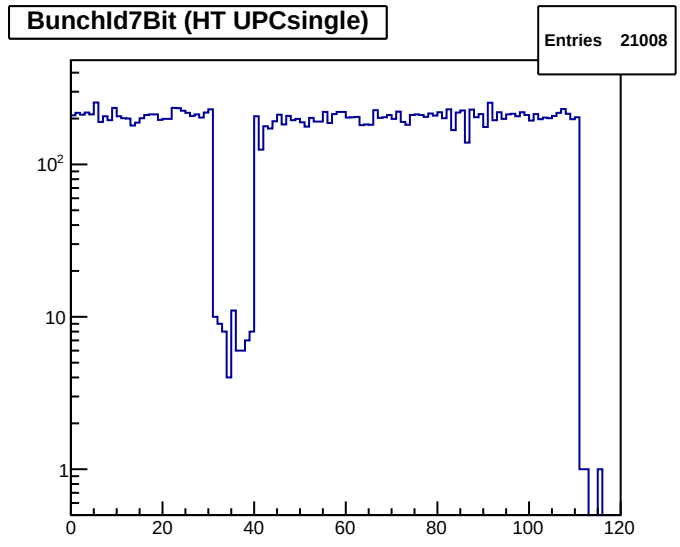

**EM201-EE102** Entries 3744816

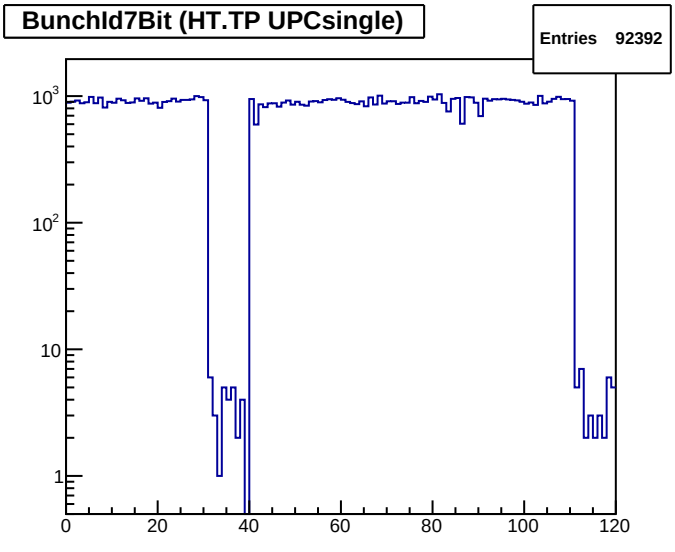


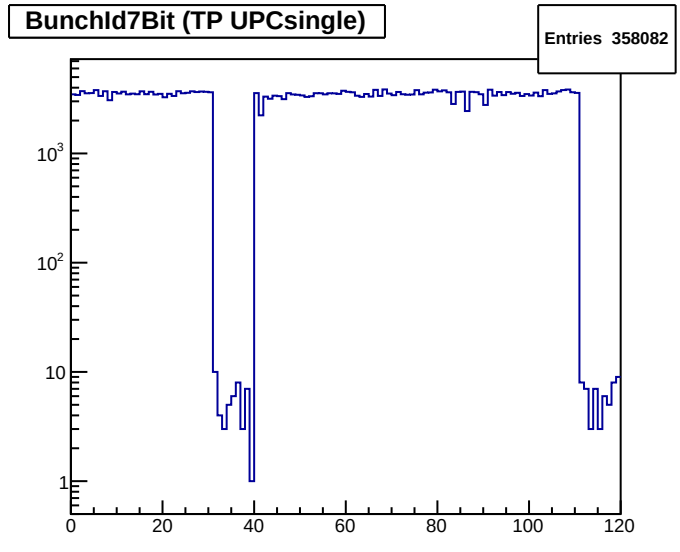

**EM201-EE102Diff** Entries 0

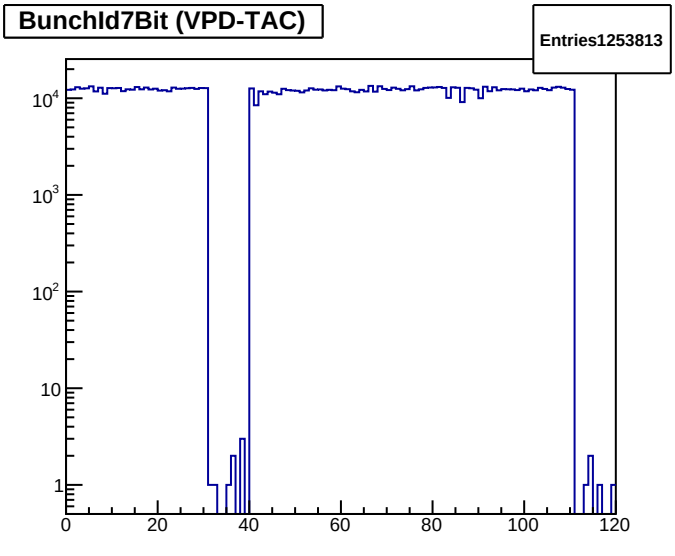


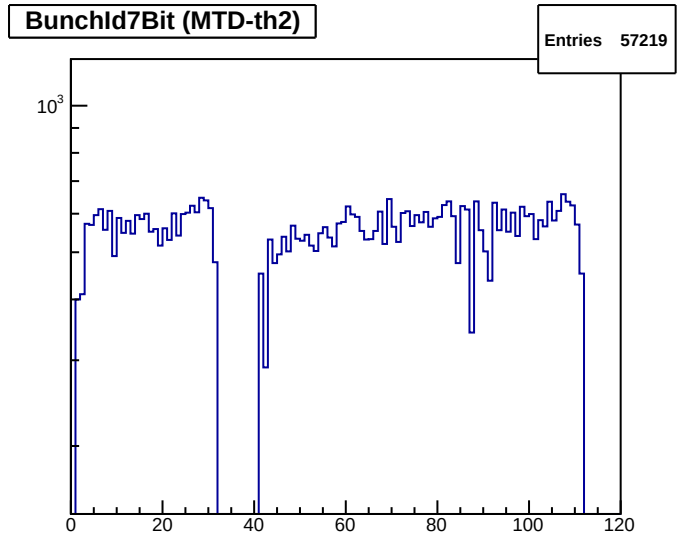

BunchId7Bit (BemcHiTwr-th1)
Entries 181603
$10^3$
$10^2$
10
1
0
20
40
60
80
100
120

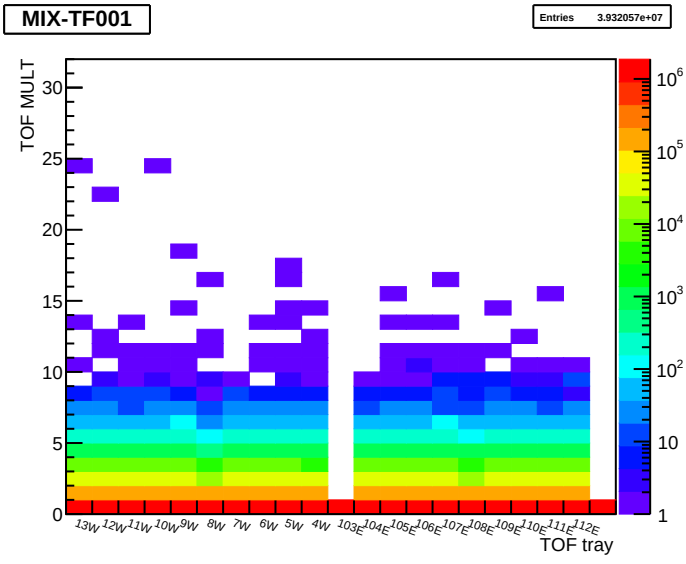

BunchId7Bit (HT UPCsingle)
Entries 21008
$10^2$
10
1
0
20
40
60
80
100
120

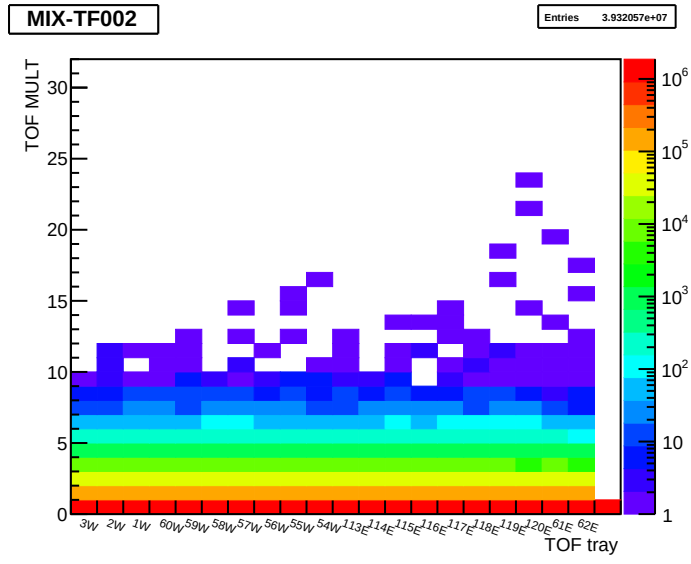

BunchId7Bit (HT.TP UPCsingle)
Entries 92392
$10^3$
$10^2$
10
1
0
20
40
60
80
100
120

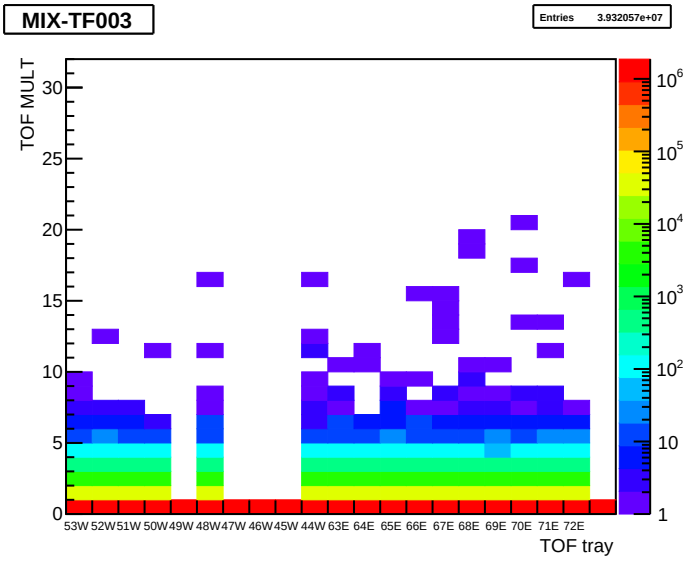

BunchId7Bit (TP UPCsingle)
Entries 358082
$10^3$
$10^2$
10
1
0
20
40
60
80
100
120

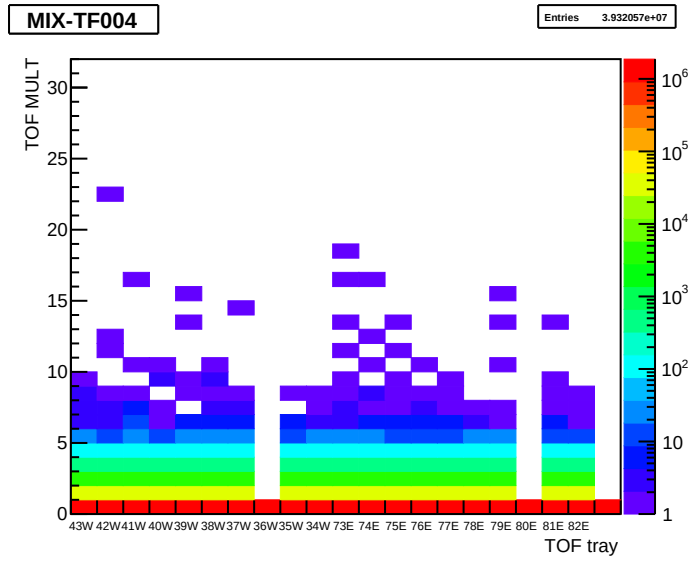

BunchId7Bit (VPD-TAC)
Entries1253813
$10^4$
$10^3$
$10^2$
10
1
0
20
40
60
80
100
120

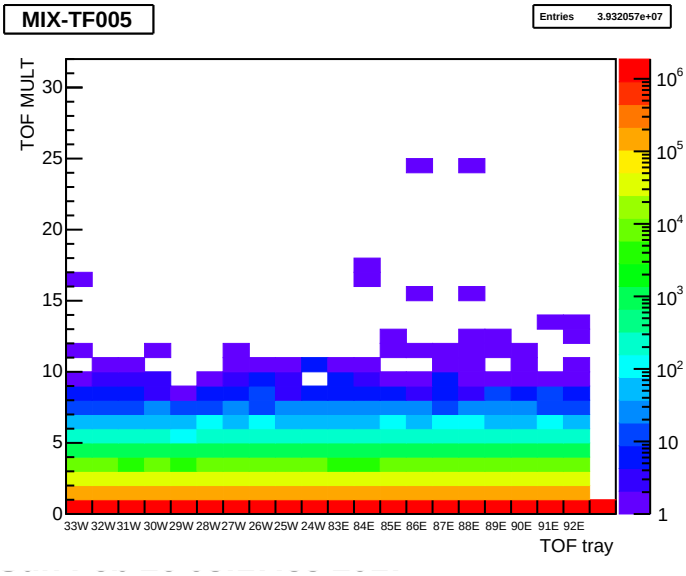

BunchId7Bit (MTD-th2)
Entries 57219
$10^3$
0
20
40
60
80
100
120

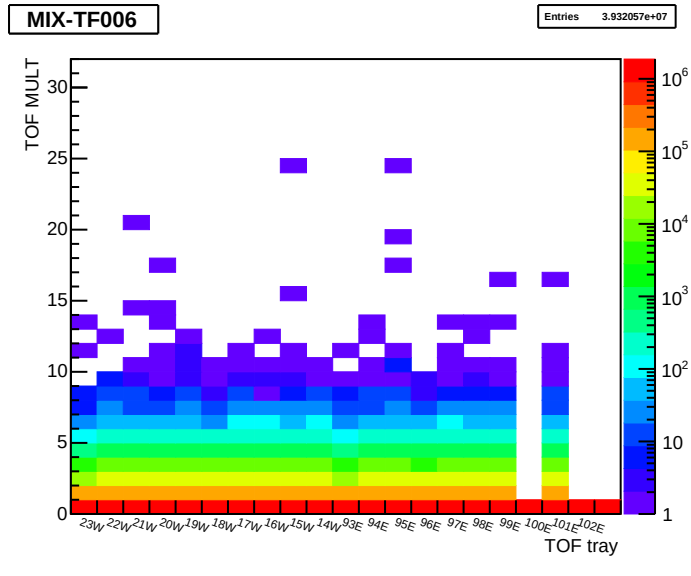

MIX-TF001
Entries 3.932057e+07
TOF MULT
TOF tray
13W 12W 11W 10W 9W 8W 7W 6W 5W 4W 103E 104E 105E 106E 107E 108E 109E 110E 111E 112E

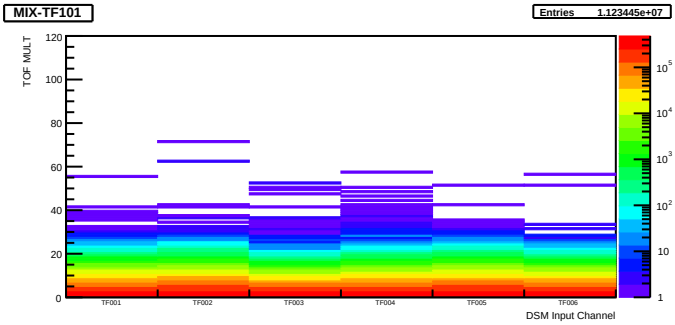

MIX-TF002
Entries 3.932057e+07
TOF MULT
TOF tray
3W 2W 1W 60W 59W 58W 57W 56W 55W 54W 113E 114E 115E 116E 117E 118E 119E 120E 61E 62E

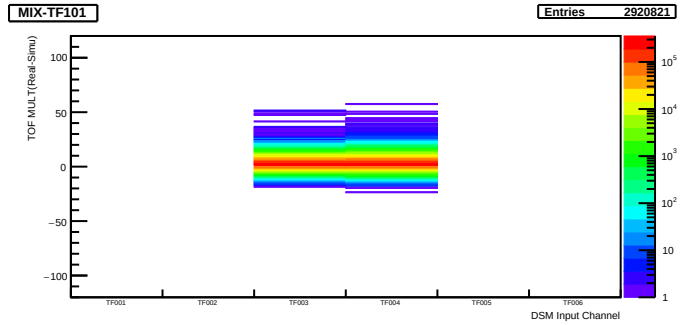

MIX-TF003
Entries 3.932057e+07
TOF MULT
TOF tray
53W 52W 51W 50W 49W 48W 47W 46W 45W 44W 63E 64E 65E 66E 67E 68E 69E 70E 71E 72E

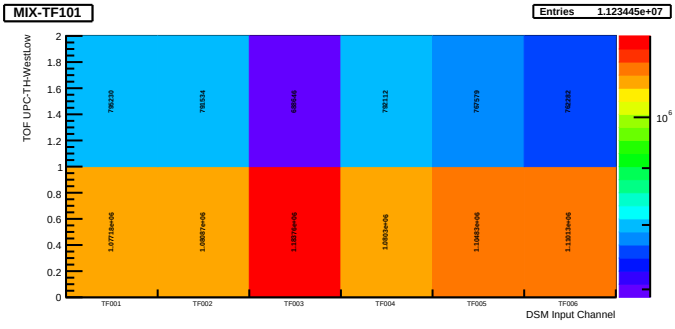

MIX-TF004
Entries 3.932057e+07
TOF MULT
TOF tray
43W 42W 41W 40W 39W 38W 37W 36W 35W 34W 73E 74E 75E 76E 77E 78E 79E 80E 81E 82E

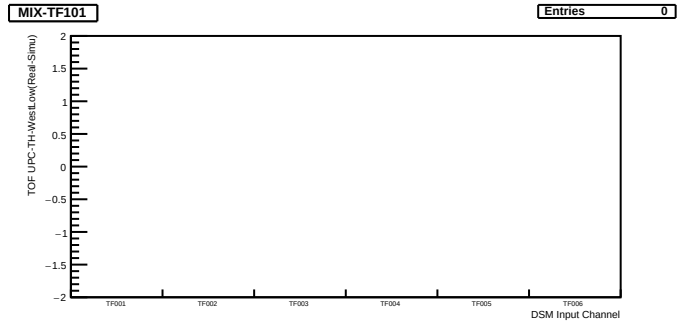

MIX-TF005
Entries 3.932057e+07
TOF MULT
TOF tray
33W 32W 31W 30W 29W 28W 27W 26W 25W 24W 83E 84E 85E 86E 87E 88E 89E 90E 91E 92E

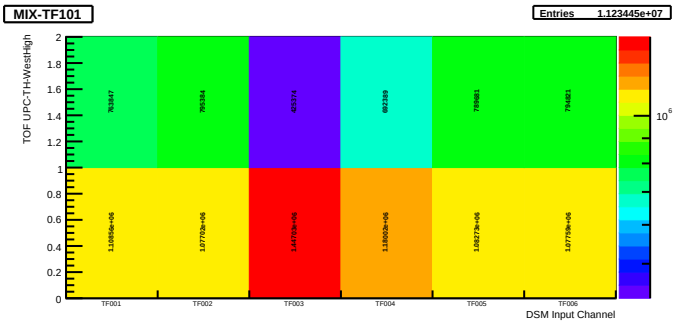

MIX-TF006
Entries 3.932057e+07
TOF MULT
TOF tray
23W 22W 21W 20W 19W 18W 17W 16W 15W 14W 93E 94E 95E 96E 97E 98E 99E 100E 101E 102E

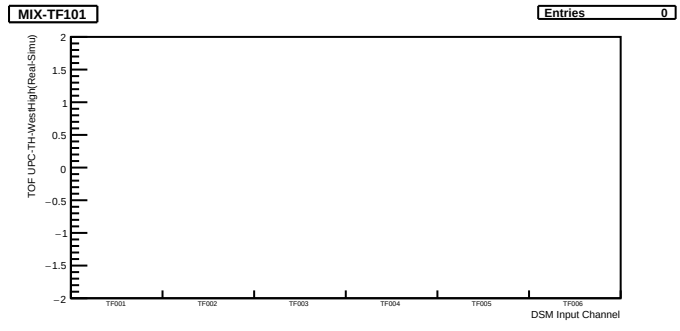

MIX-TF101
Entries 1.123445e+07
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

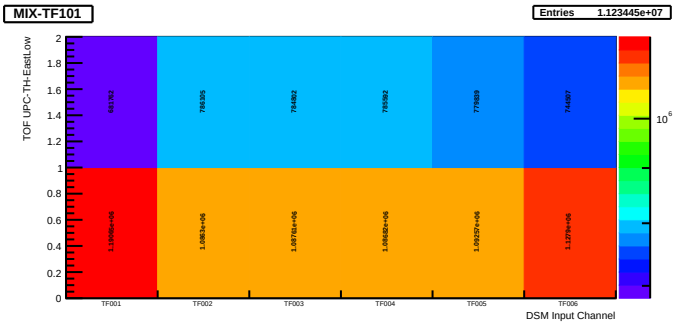

MIX-TF101
Entries 2920821
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

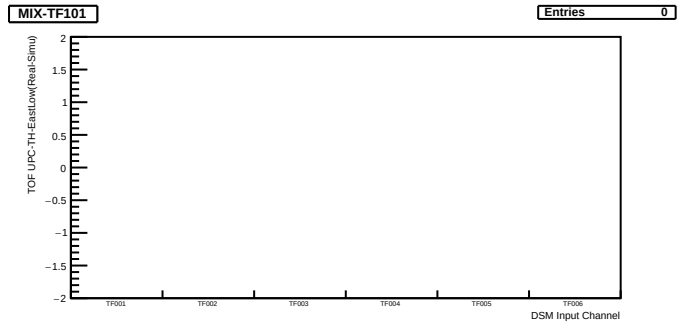

MIX-TF101
Entries 1.123445e+07
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

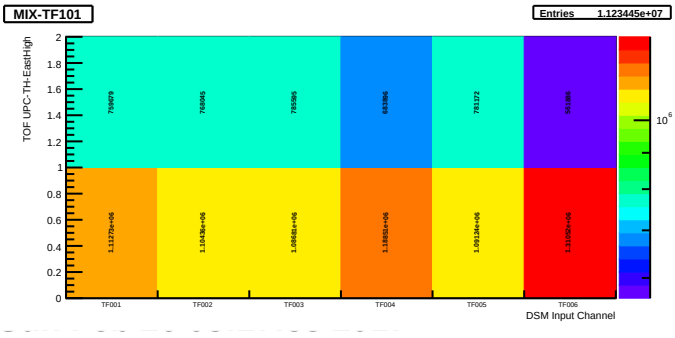

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

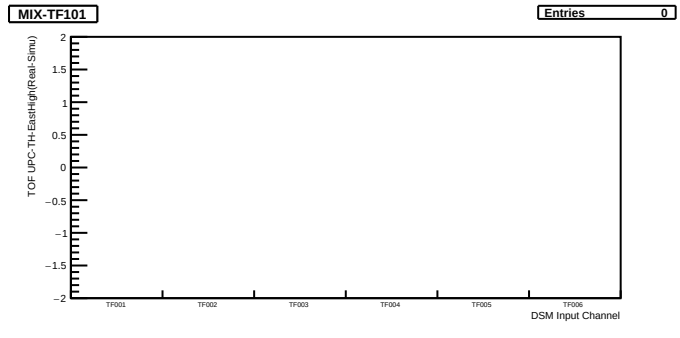

MIX-TF101
Entries 1.123445e+07
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

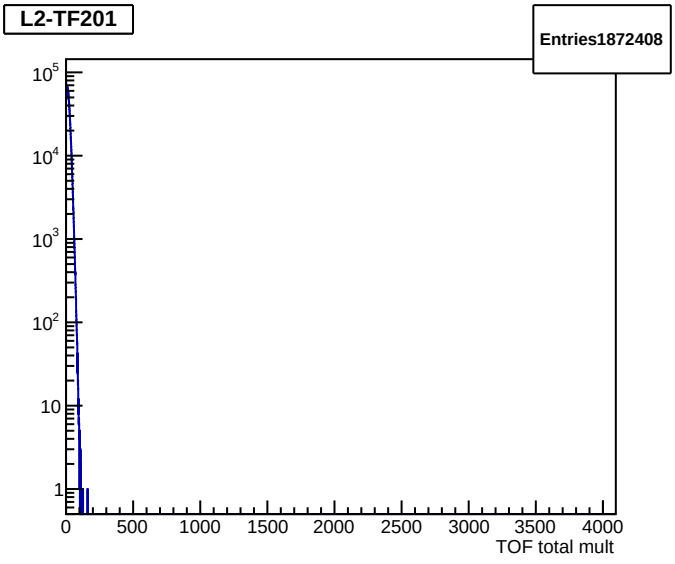

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

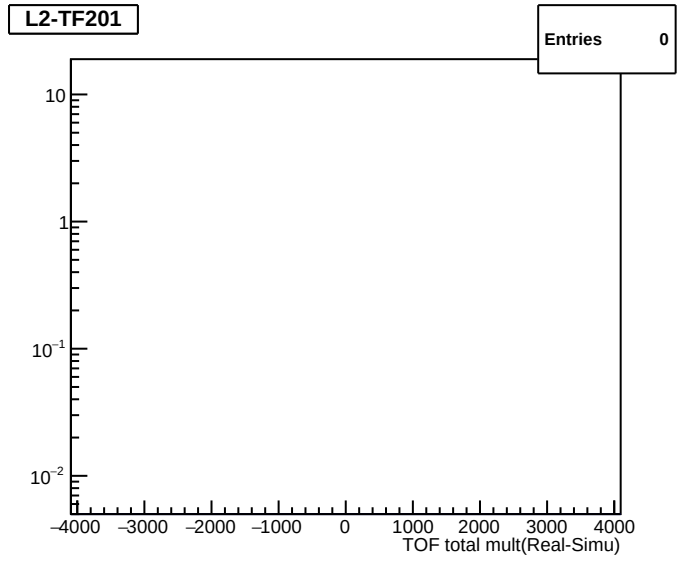

MIX-TF101
Entries 1.123445e+07
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

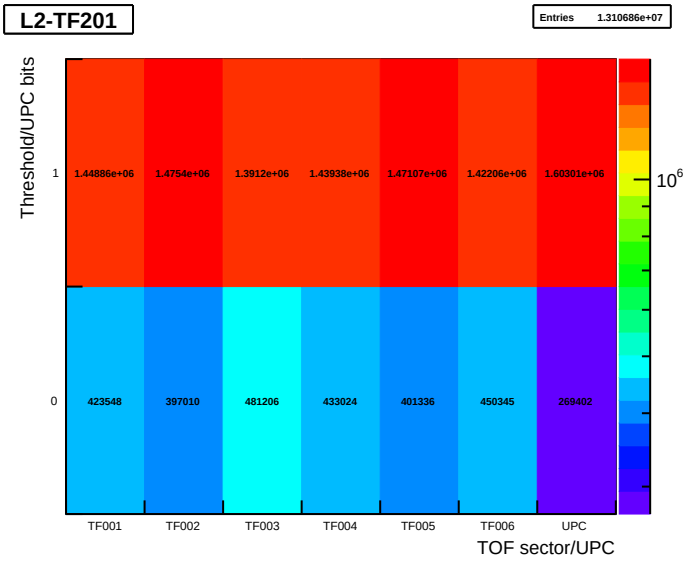

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

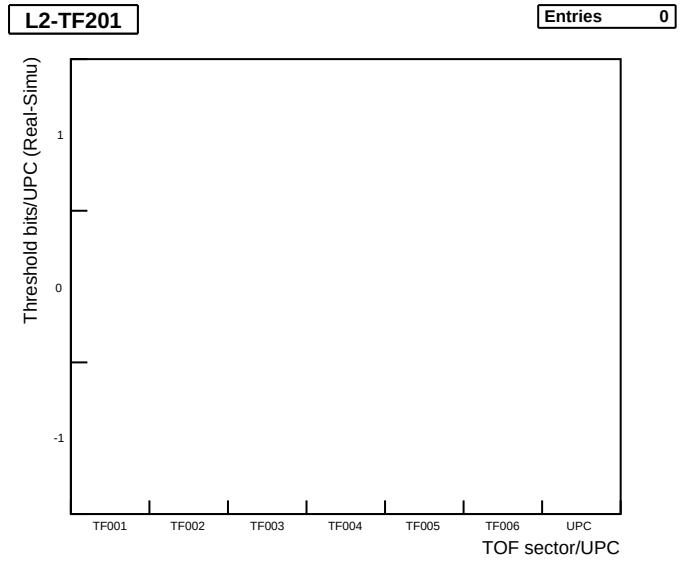

MIX-TF101
Entries 1.123445e+07
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

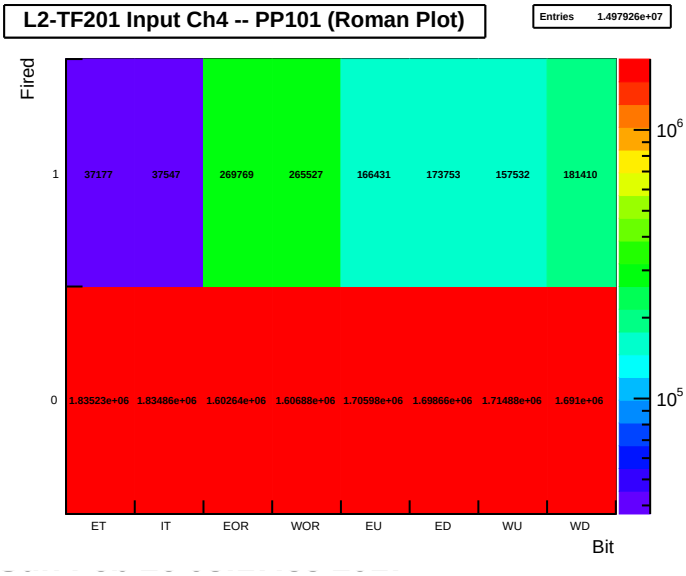

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

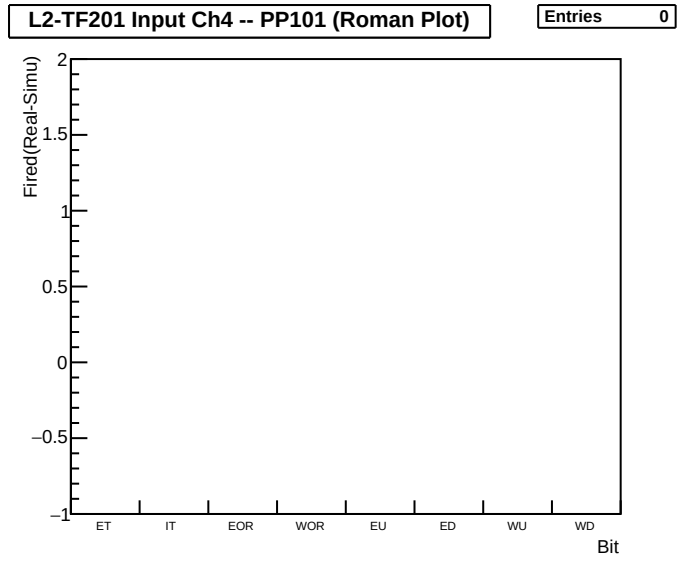

L2-TF201
Entries1872408
TOF total mult

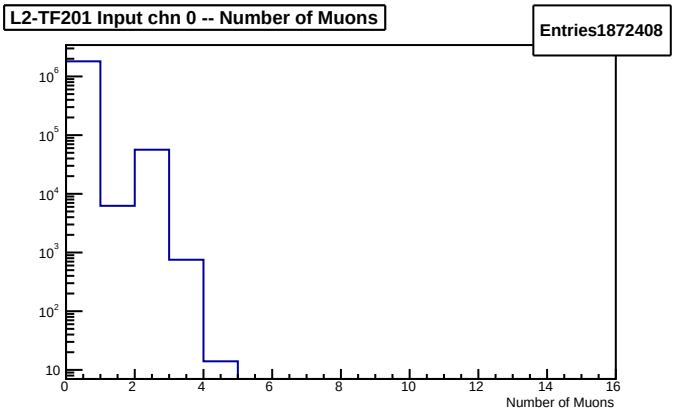

L2-TF201
Entries 0
TOF total mult(Real-Simu)

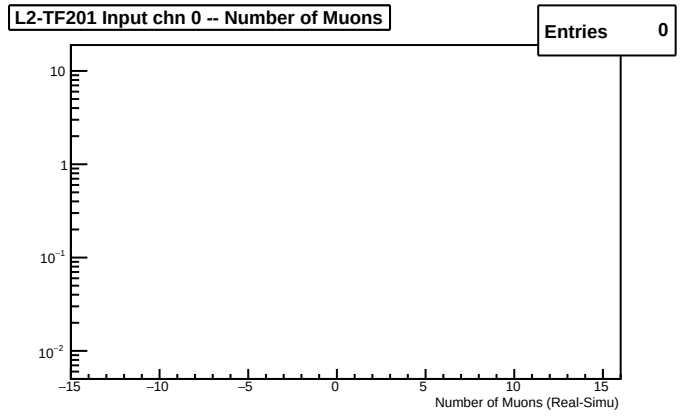

L2-TF201
Entries 1.310686e+07
Threshold/UPC bits
1.44886e+06
1.4754e+06
1.3912e+06
1.43938e+06
1.47107e+06
1.42206e+06
1.60301e+06
423548
397010
481206
433024
401336
450345
269402
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

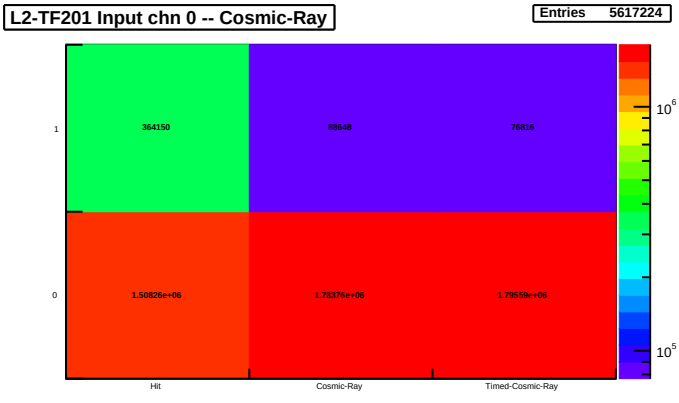

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

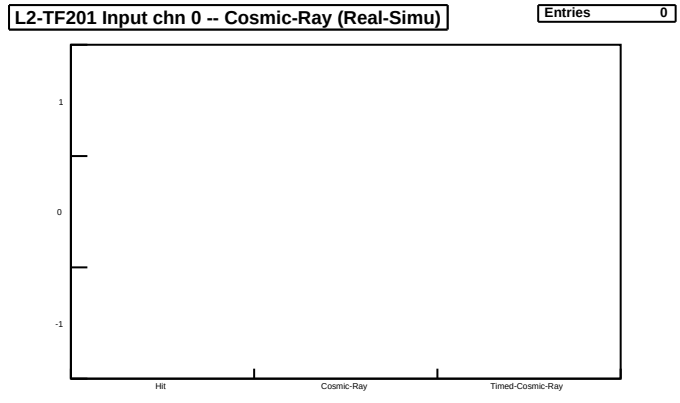

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 1.497926e+07
Fired
37177
37547
269769
265527
166431
173753
157532
181410
1.83523e+06
1.83486e+06
1.60264e+06
1.60688e+06
1.70598e+06
1.69866e+06
1.71488e+06
1.691e+06
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

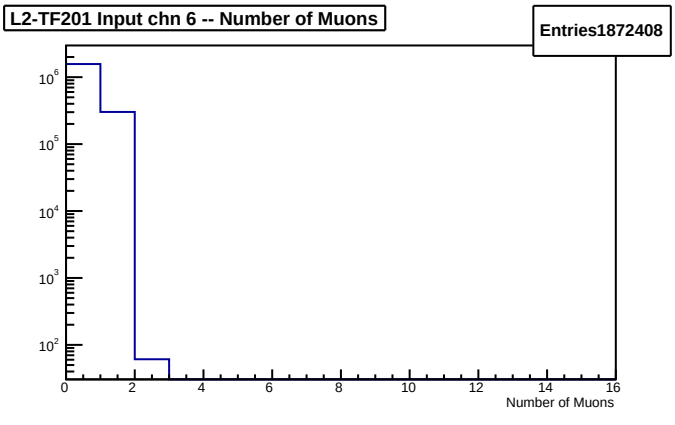

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

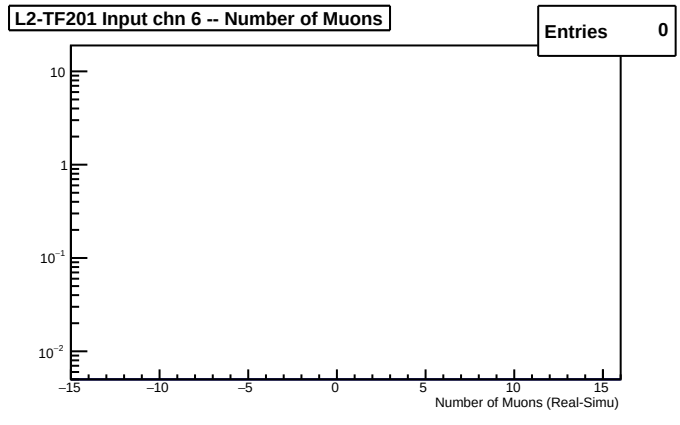

L2-TF201 Input chn 0 -- Number of Muons
Entries1872408
Number of Muons

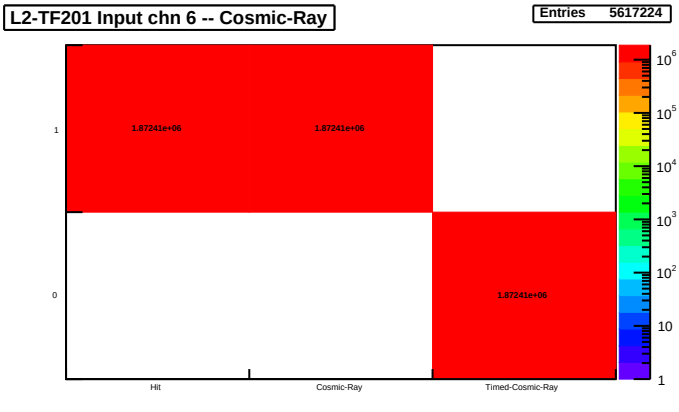

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

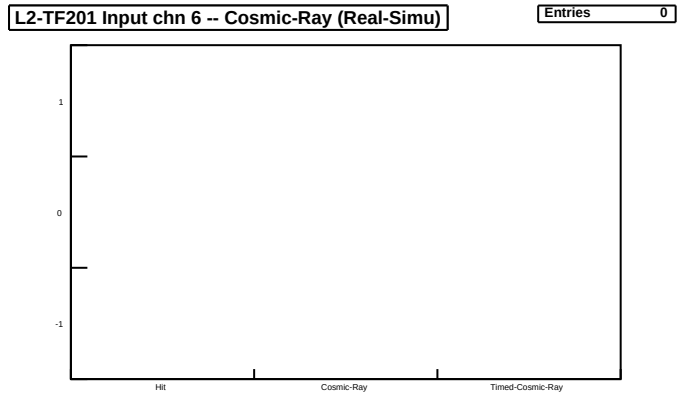

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 5617224
364150
88648
76816
1.50826e+06
1.78376e+06
1.79559e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

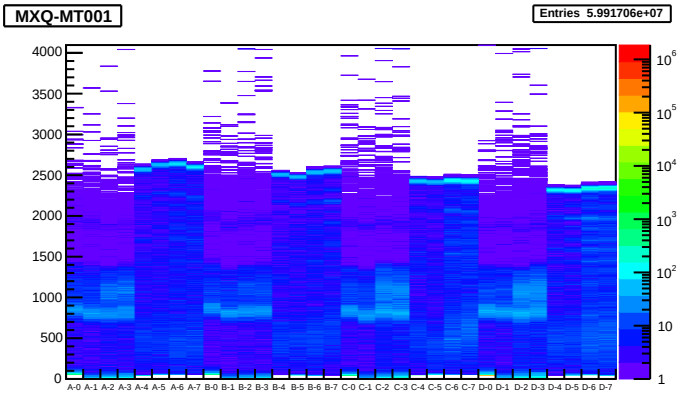

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

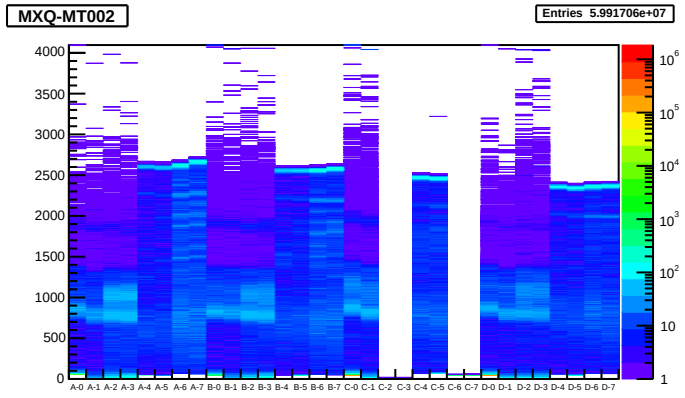

L2-TF201 Input chn 6 -- Number of Muons
Entries1872408
Number of Muons

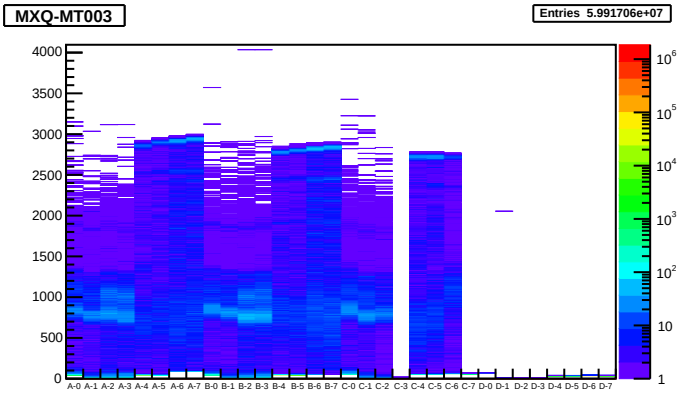

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

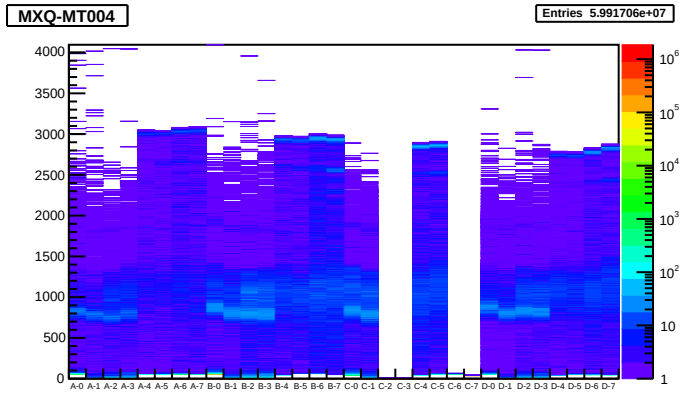

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 5617224
1.87241e+06
1.87241e+06
1.87241e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

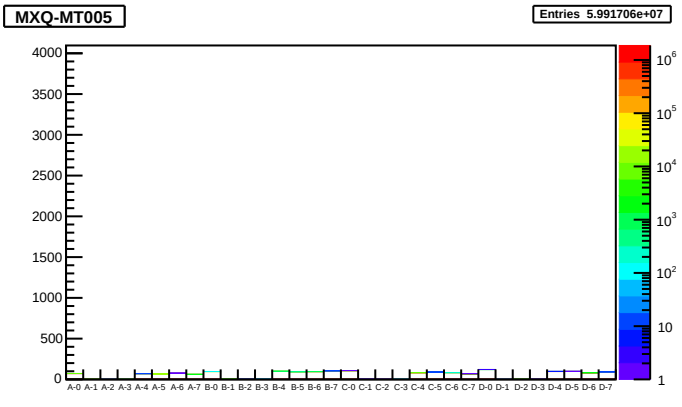

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

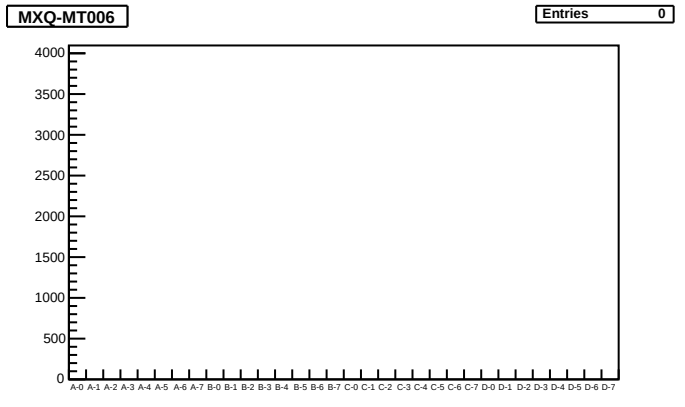

MXQ-MT001
Entries 5.991706e+07

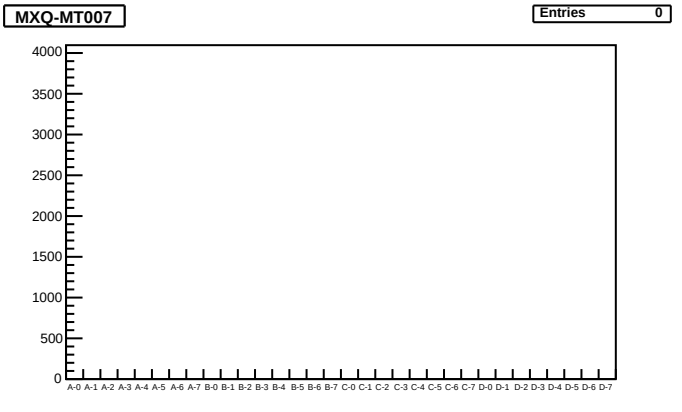

MXQ-MT002
Entries 5.991706e+07

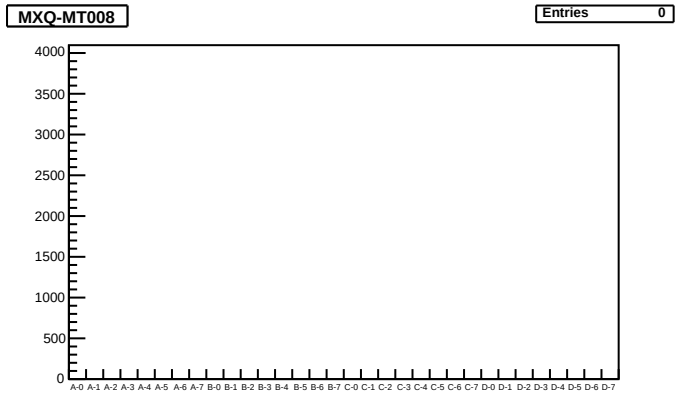

MXQ-MT003
Entries 5.991706e+07

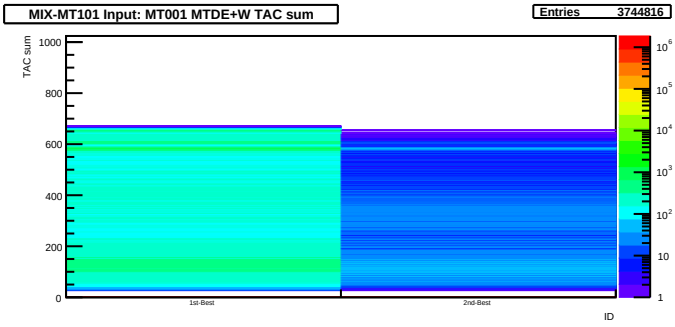

MXQ-MT004
Entries 5.991706e+07

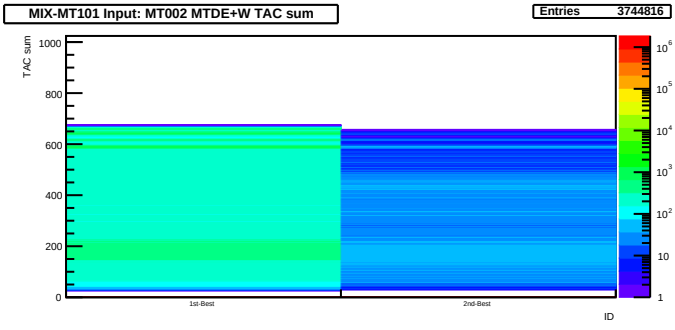

MXQ-MT005
Entries 5.991706e+07

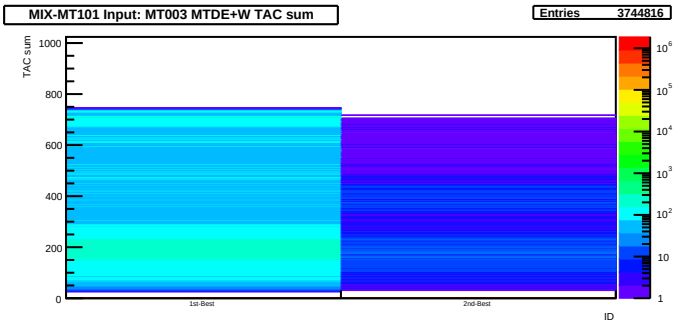

MXQ-MT006
Entries 0

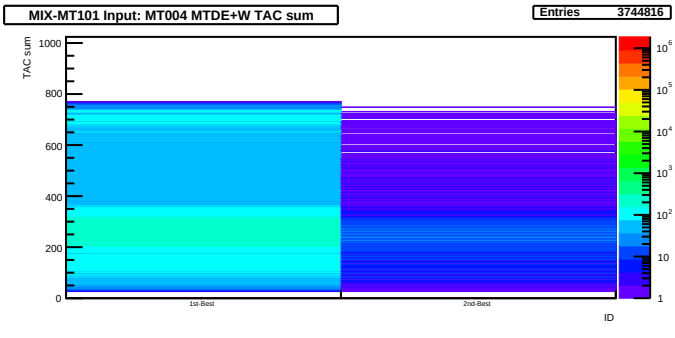

MXQ-MT007
Entries 0

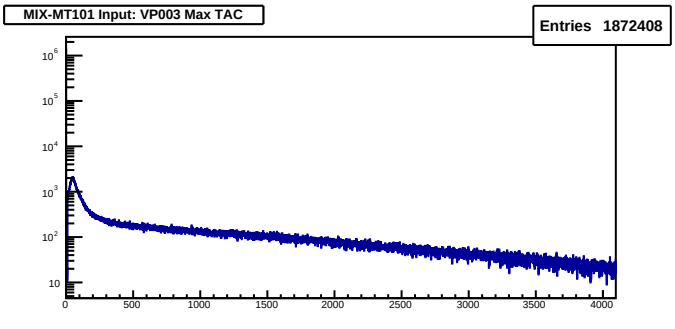

MXQ-MT008
Entries 0

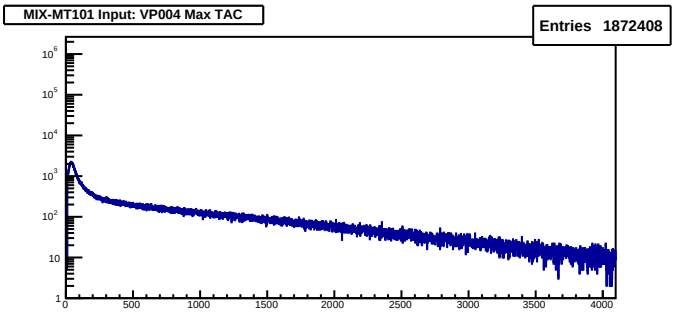

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 3744816
TAC sum
1st-Best
2nd-Best
ID

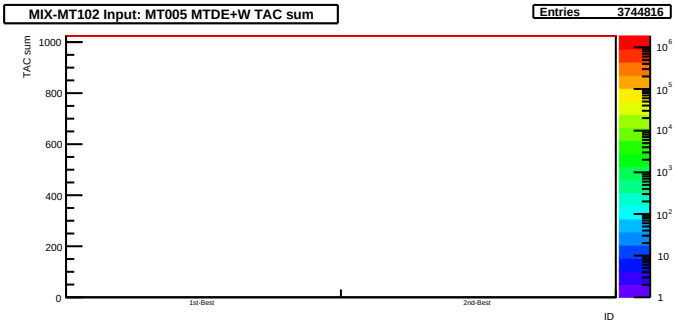

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 3744816
TAC sum
1st-Best
2nd-Best
ID

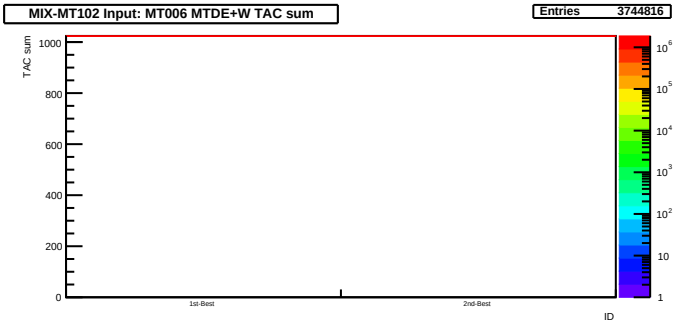

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 3744816
TAC sum
1st-Best
2nd-Best
ID

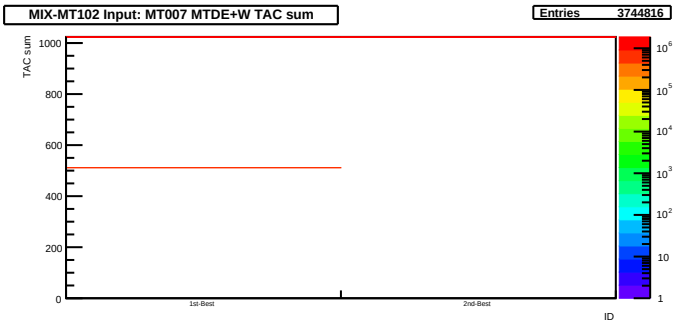

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 3744816
TAC sum
1st-Best
2nd-Best
ID

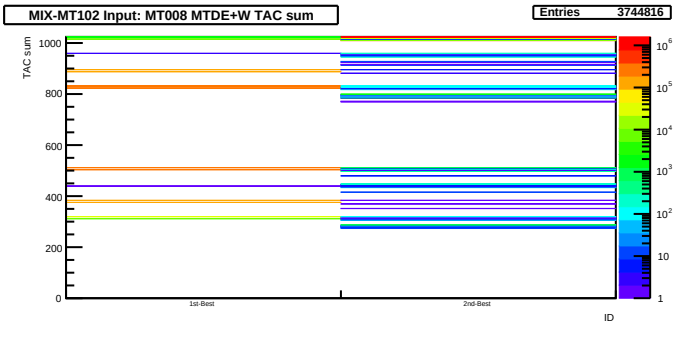

MIX-MT101 Input: VP003 Max TAC
Entries 1872408

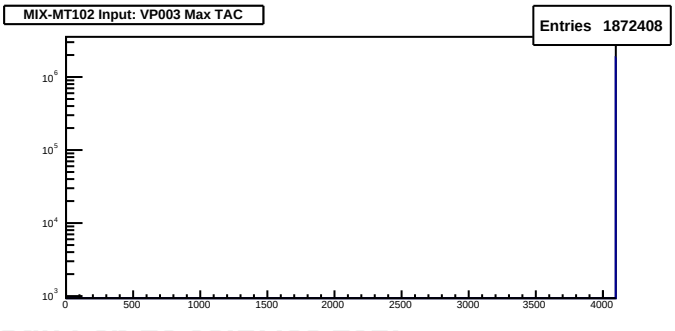

MIX-MT101 Input: VP004 Max TAC
Entries 1872408

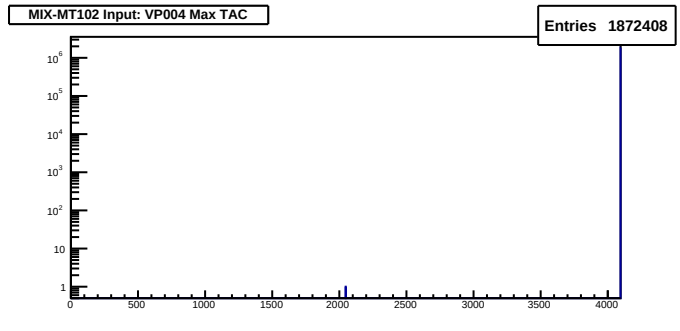

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 3744816
TAC sum
1st-Best
2nd-Best
ID

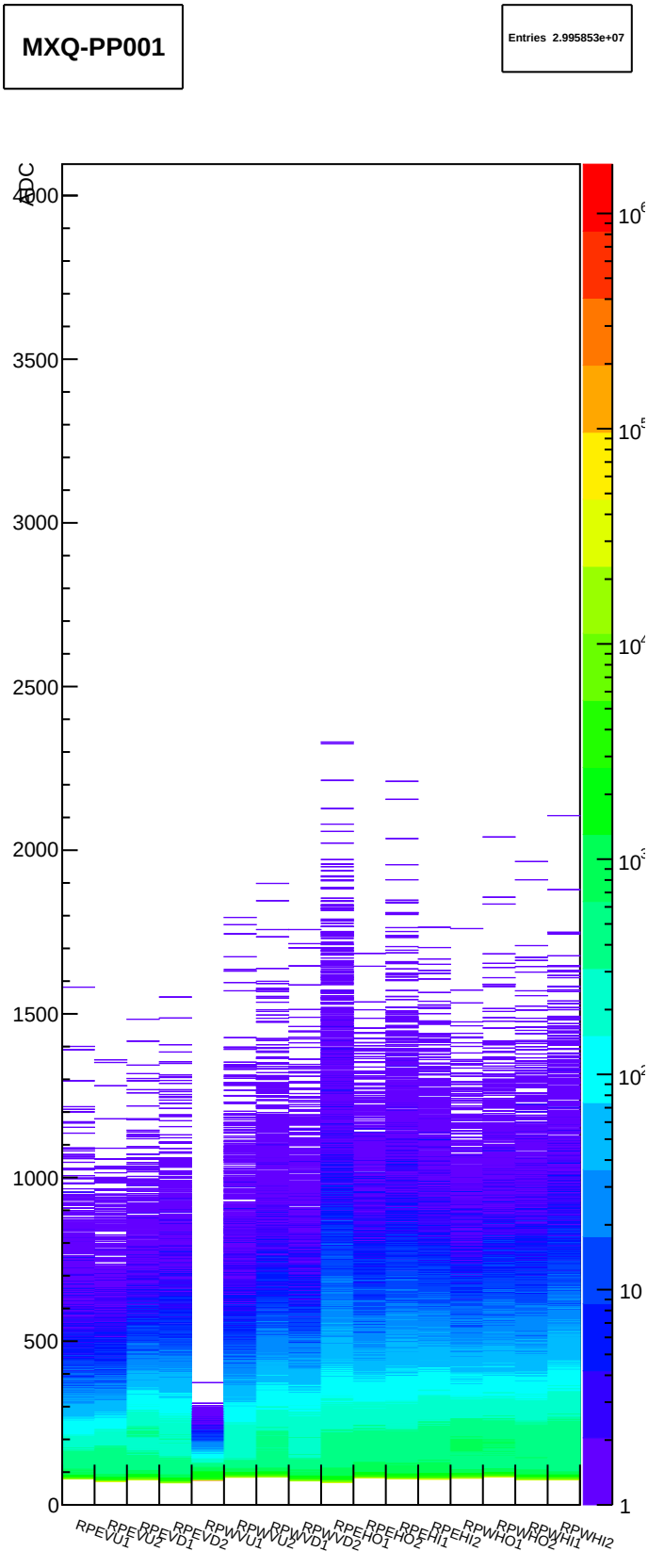

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 3744816
TAC sum
1st-Best
2nd-Best
ID

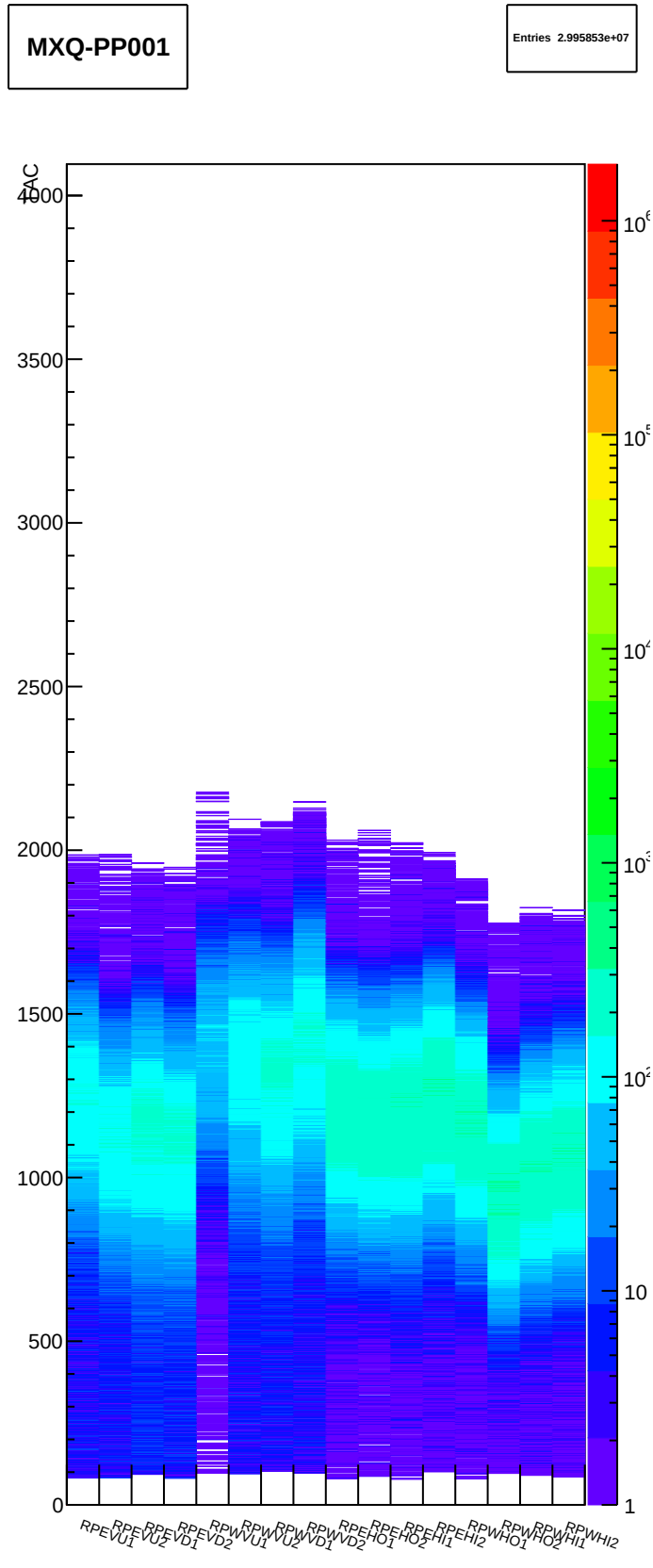

MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 3744816
TAC sum
1st-Best
2nd-Best
ID

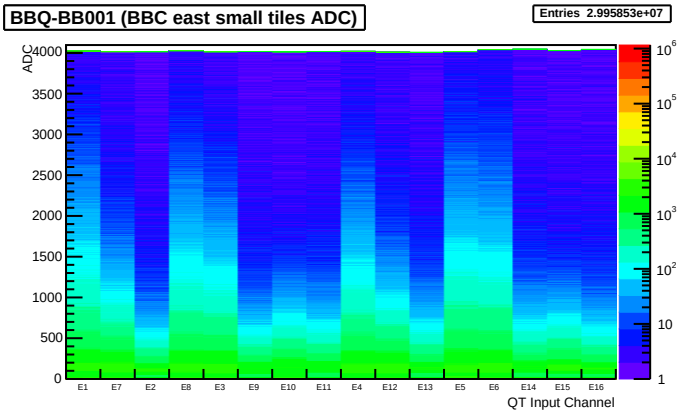

MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 3744816
TAC sum
1st-Best
2nd-Best
ID

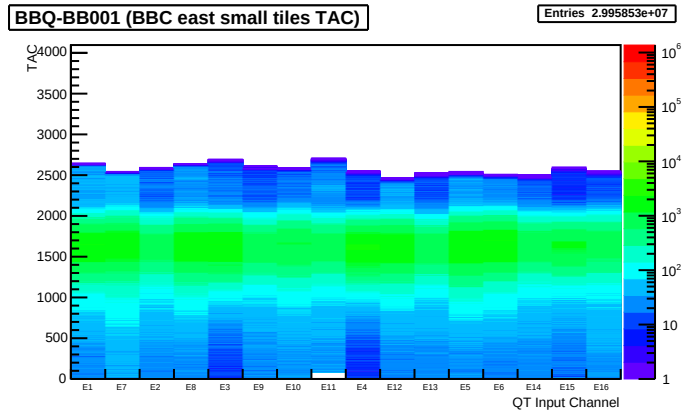

MIX-MT102 Input: VP003 Max TAC
Entries 1872408

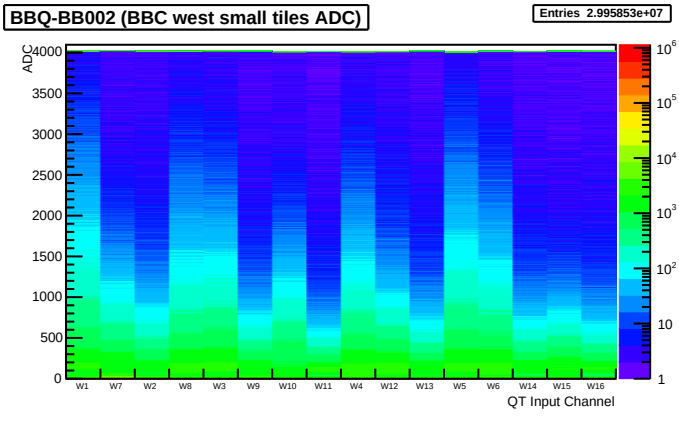

MIX-MT102 Input: VP004 Max TAC
Entries 1872408

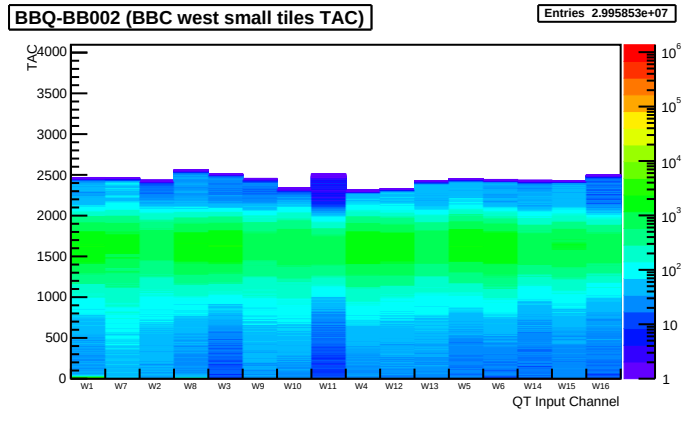

MXQ-PP001
Entries 2.995853e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
$10^6$
$10^5$
$10^4$
$10^3$
$10^2$
10
1

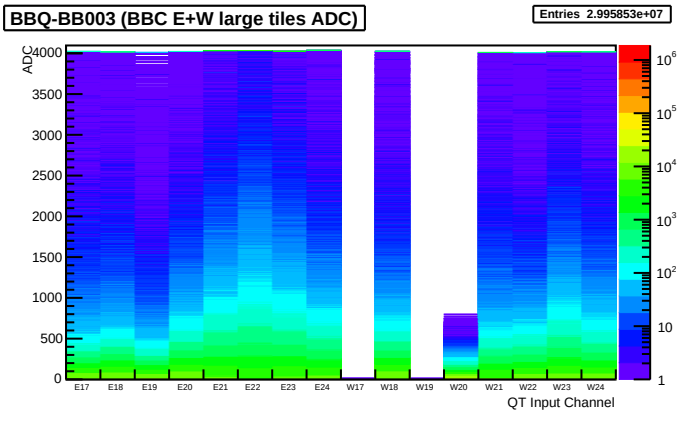

MXQ-PP001
Entries 2.995853e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
$10^6$
$10^5$
$10^4$
$10^3$
$10^2$
10
1

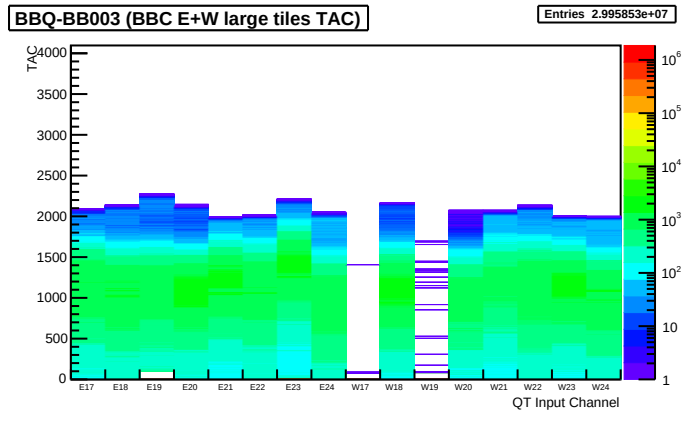

BBQ-BB001 (BBC east small tiles ADC)
Entries 2.995853e+07
ADC
QT Input Channel

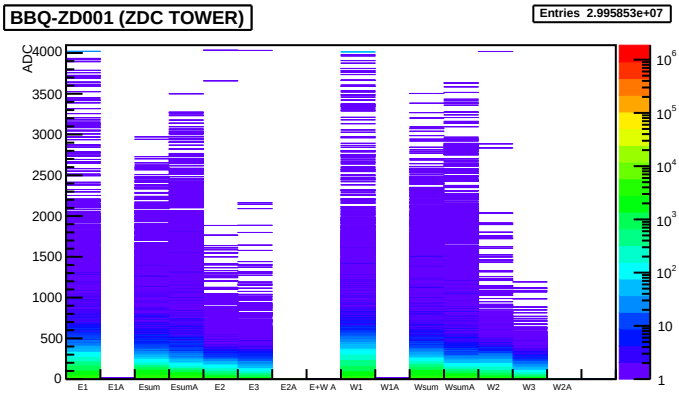

BBQ-BB001 (BBC east small tiles TAC)
Entries 2.995853e+07
TAC
QT Input Channel

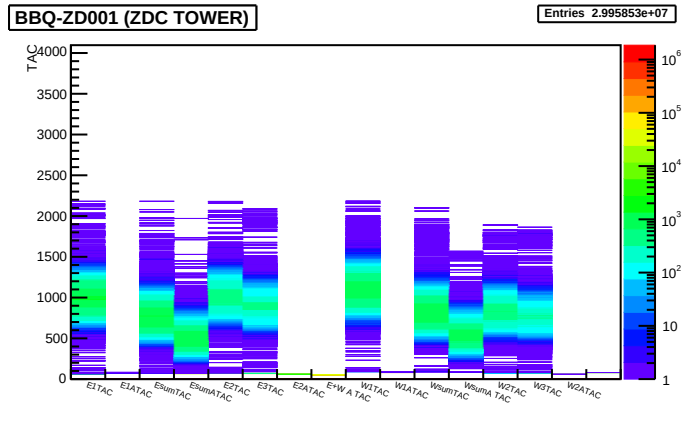

BBQ-BB002 (BBC west small tiles ADC)
Entries 2.995853e+07
ADC
QT Input Channel

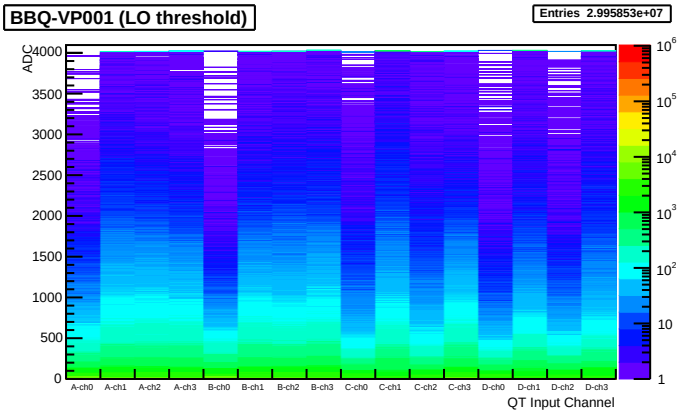

BBQ-BB002 (BBC west small tiles TAC)
Entries 2.995853e+07
TAC
QT Input Channel

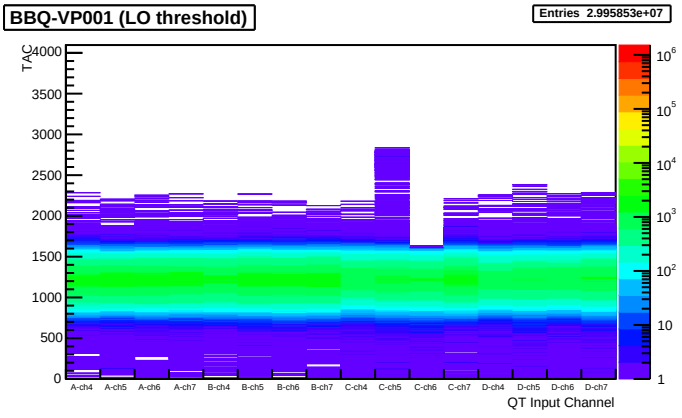

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 2.995853e+07
ADC
QT Input Channel

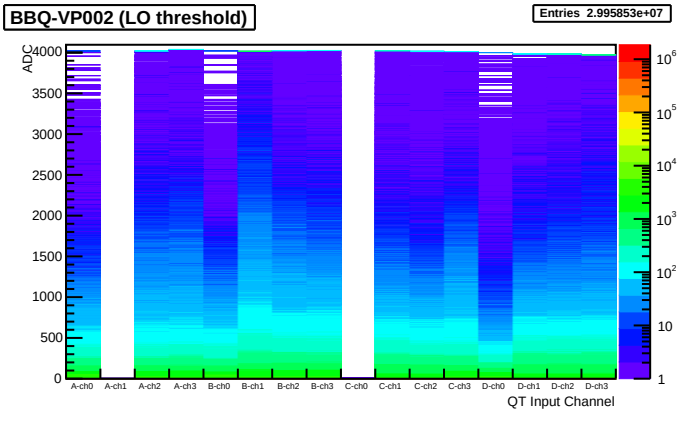

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 2.995853e+07
TAC
QT Input Channel

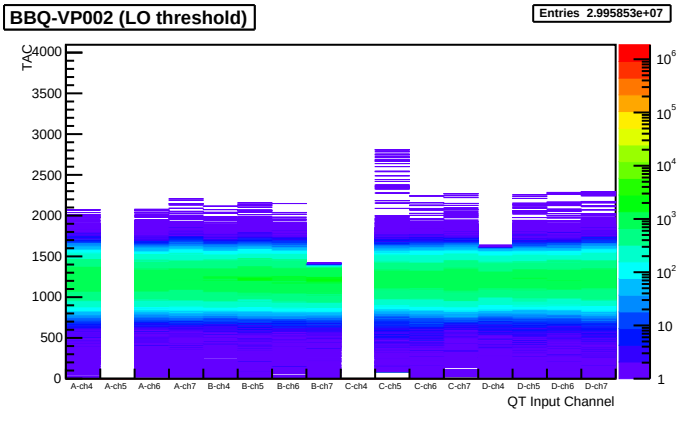

BBQ-ZD001 (ZDC TOWER)
Entries 2.995853e+07
ADC

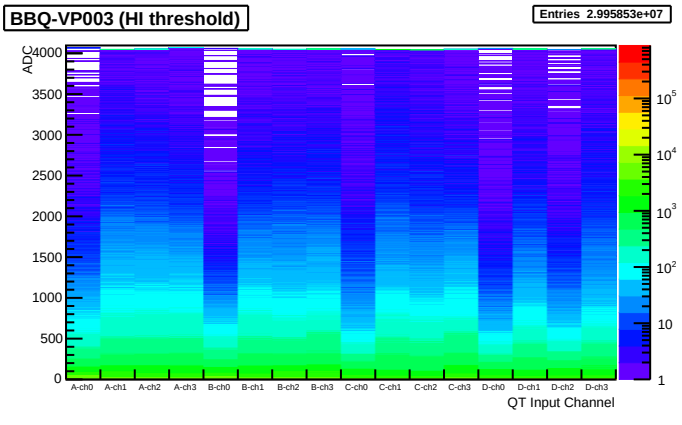

BBQ-ZD001 (ZDC TOWER)
Entries 2.995853e+07
TAC

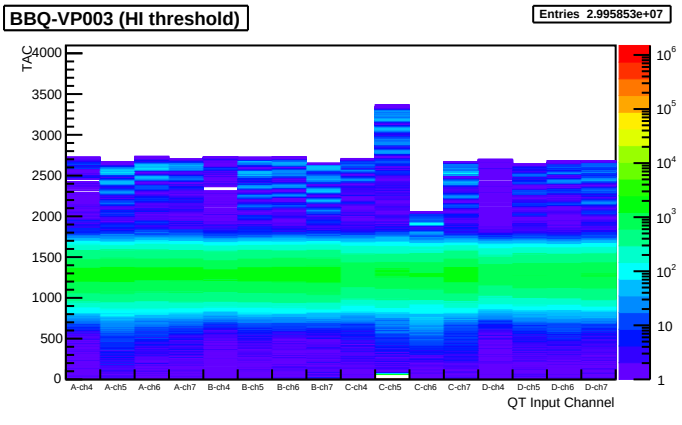

BBQ-VP001 (LO threshold)
Entries 2.995853e+07
ADC
QT Input Channel

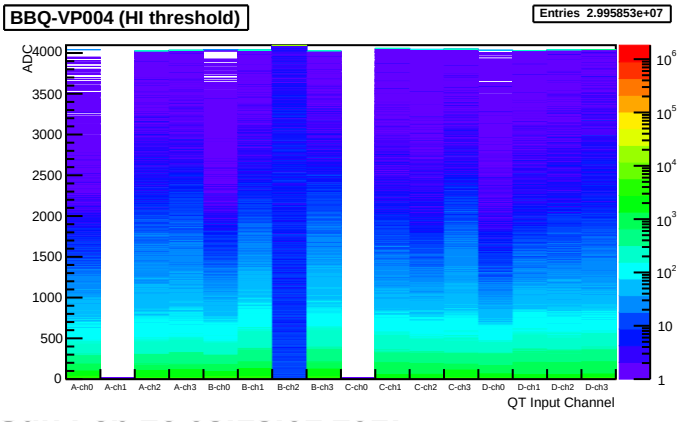

BBQ-VP001 (LO threshold)
Entries 2.995853e+07
TAC
QT Input Channel

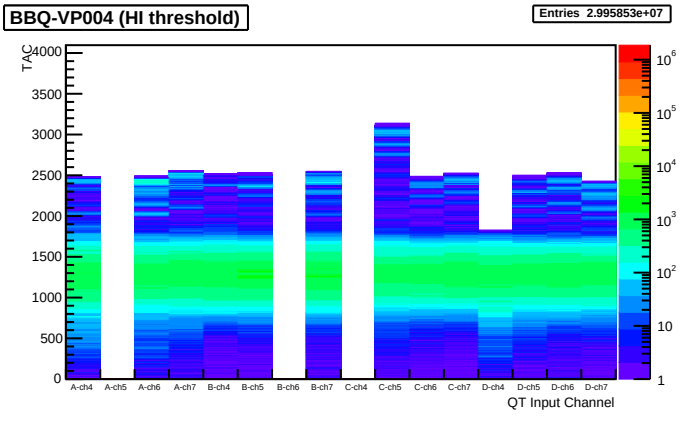

BBQ-VP002 (LO threshold)
Entries 2.995853e+07
ADC
QT Input Channel

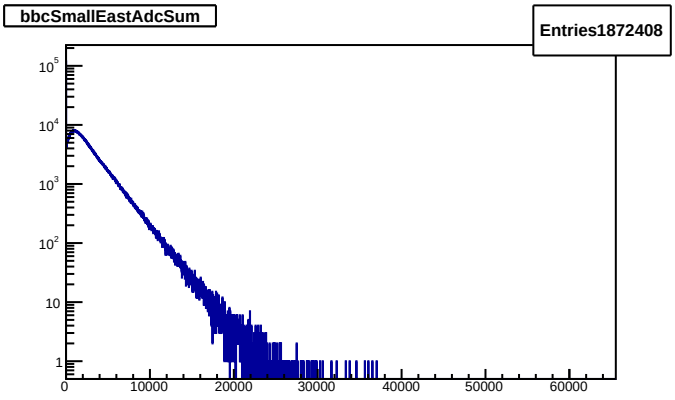

BBQ-VP002 (LO threshold)
Entries 2.995853e+07
TAC
QT Input Channel

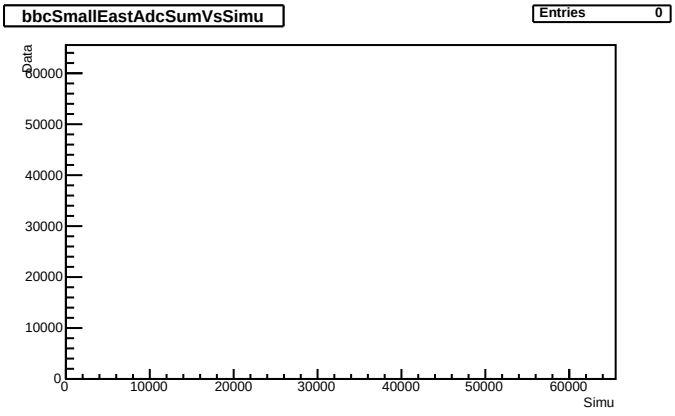

BBQ-VP003 (HI threshold)
Entries 2.995853e+07
ADC
QT Input Channel

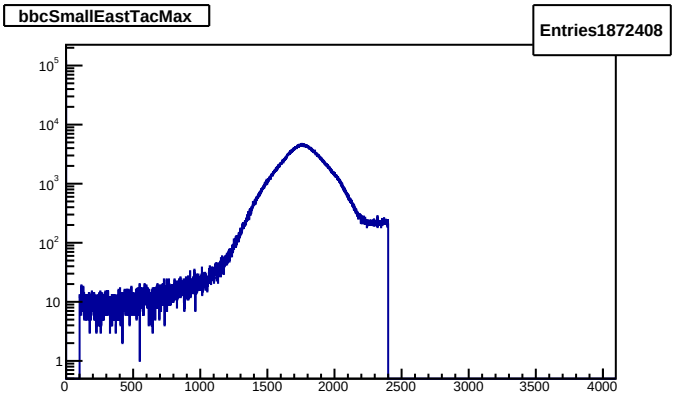

BBQ-VP003 (HI threshold)
Entries 2.995853e+07
TAC
QT Input Channel

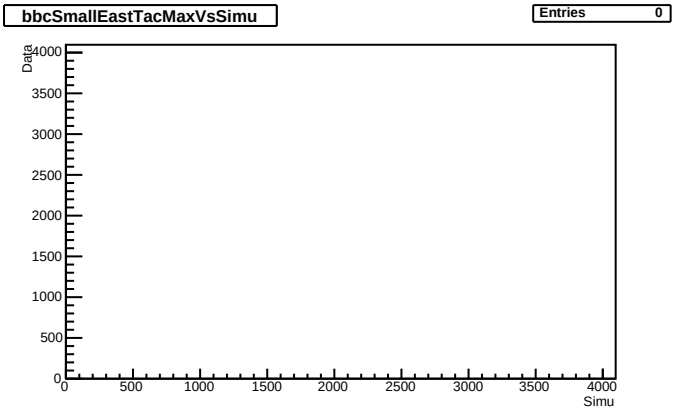

BBQ-VP004 (HI threshold)
Entries 2.995853e+07
ADC
QT Input Channel

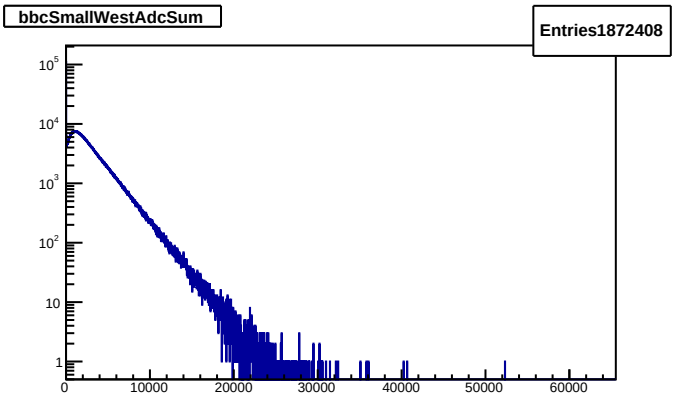

BBQ-VP004 (HI threshold)
Entries 2.995853e+07
TAC
QT Input Channel

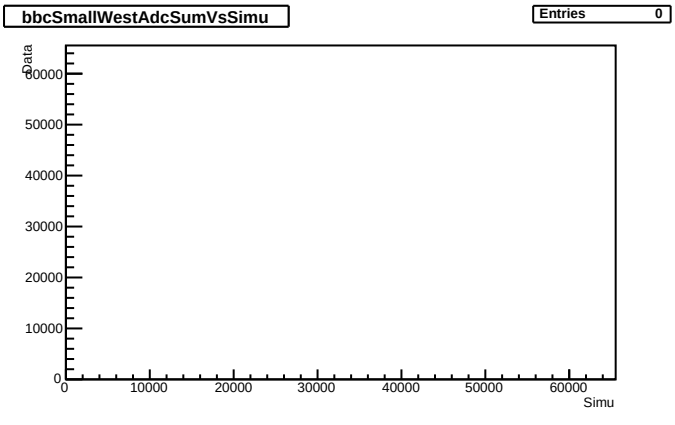

bbcSmallEastAdcSum
Entries1872408

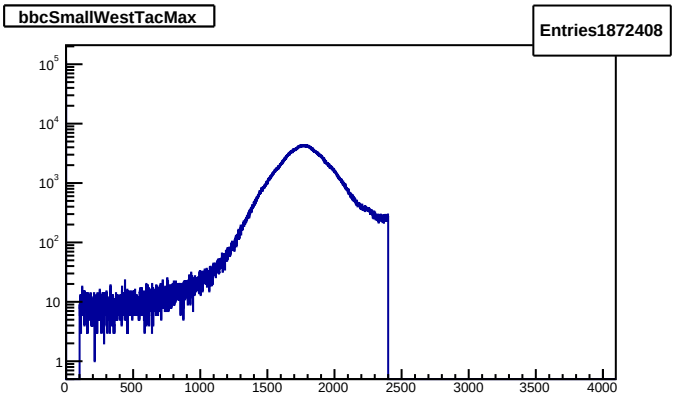

bbcSmallEastAdcSumVsSimu
Entries 0
Data
Simu

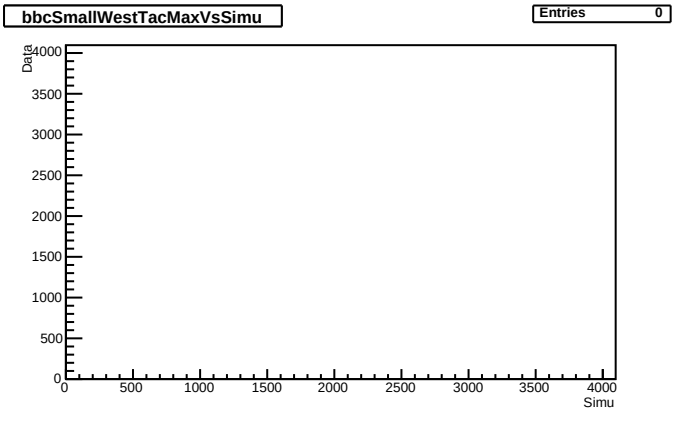

bbcSmallEastTacMax
Entries1872408

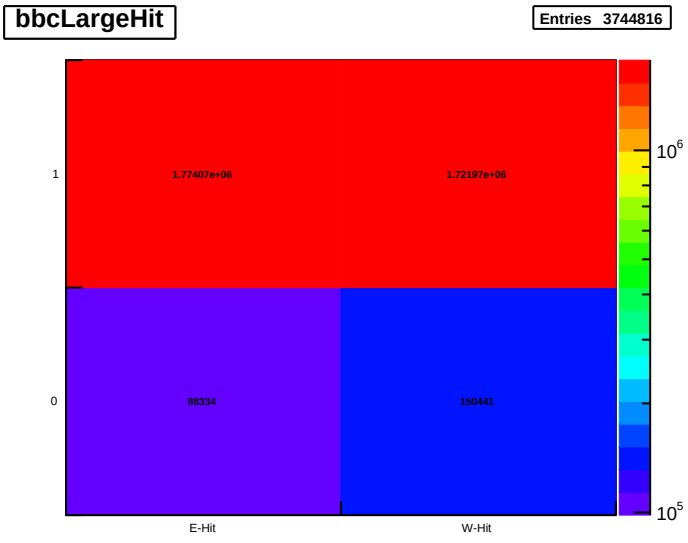

bbcSmallEastTacMaxVsSimu
Entries 0
Data
Simu

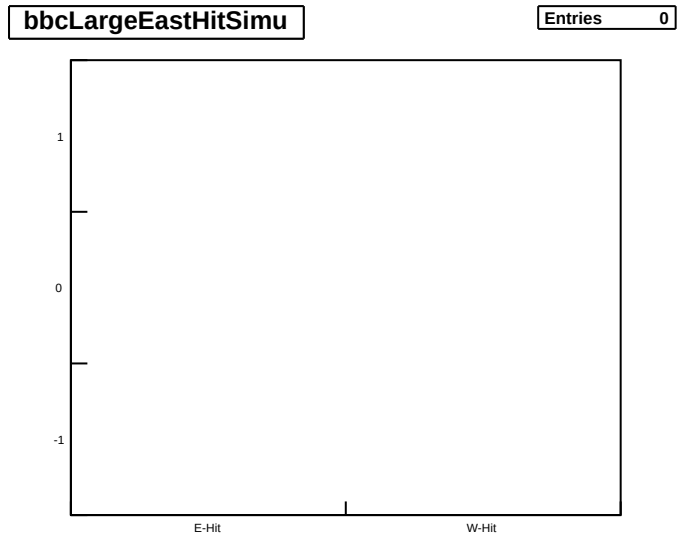

bbcSmallWestAdcSum
Entries1872408

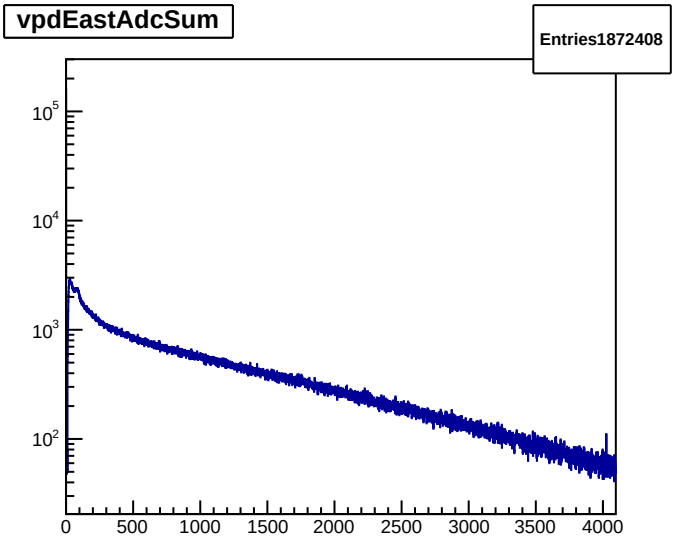

bbcSmallWestAdcSumVsSimu
Entries 0
Data
Simu

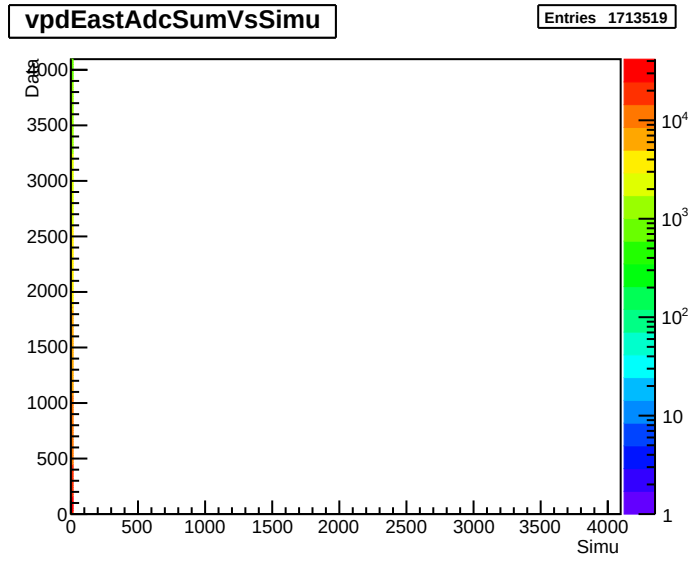

bbcSmallWestTacMax
Entries1872408

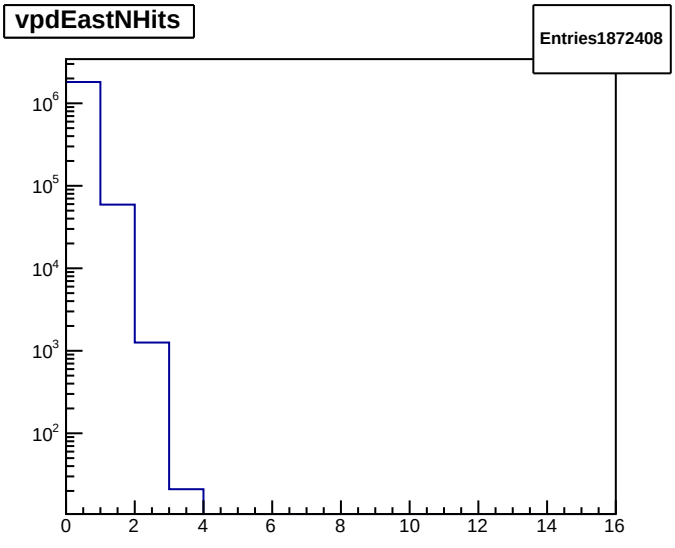

bbcSmallWestTacMaxVsSimu
Entries 0
Data
Simu

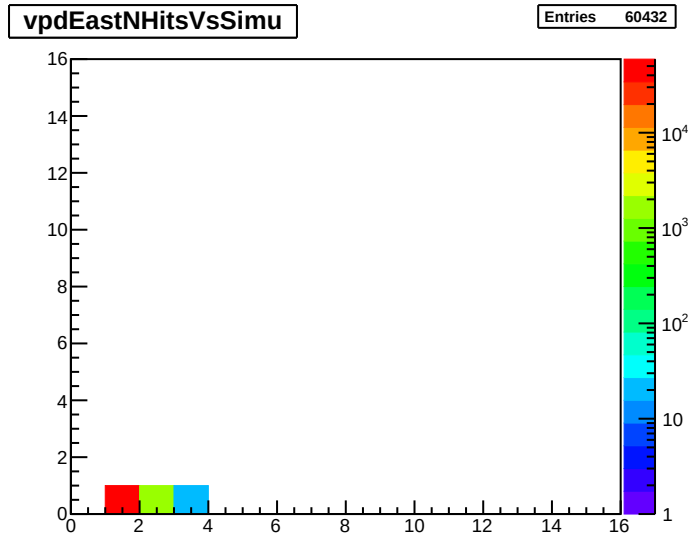

bbcLargeHit
Entries 3744816
1.77407e+06
1.72197e+06
98334
150441
1
0
E-Hit
W-Hit
$10^6$
$10^5$

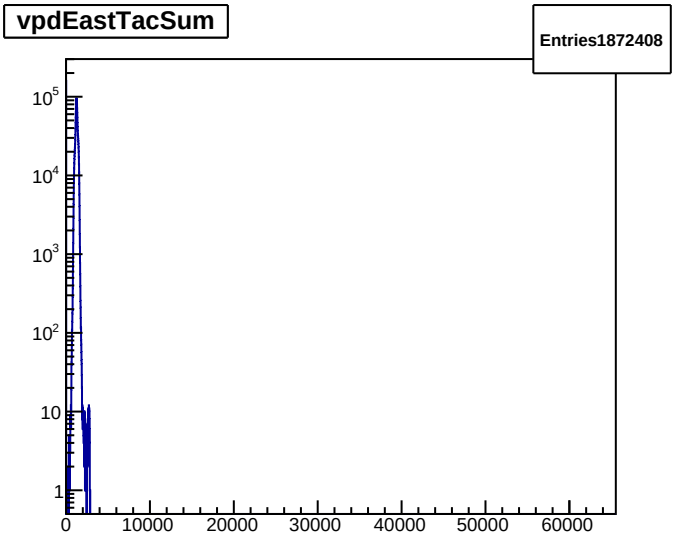

bbcLargeEastHitSimu
Entries 0
1
0
-1
E-Hit
W-Hit

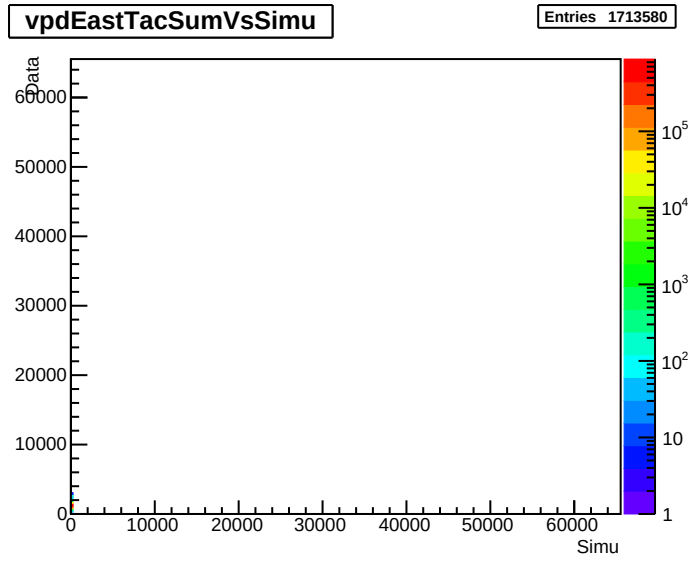

vpdEastAdcSum
Entries1872408

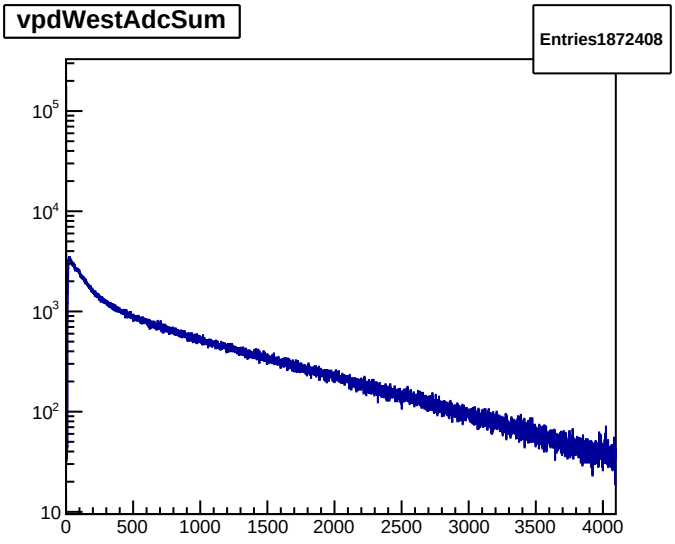

vpdEastAdcSumVsSimu
Entries 1713519
Data
Simu

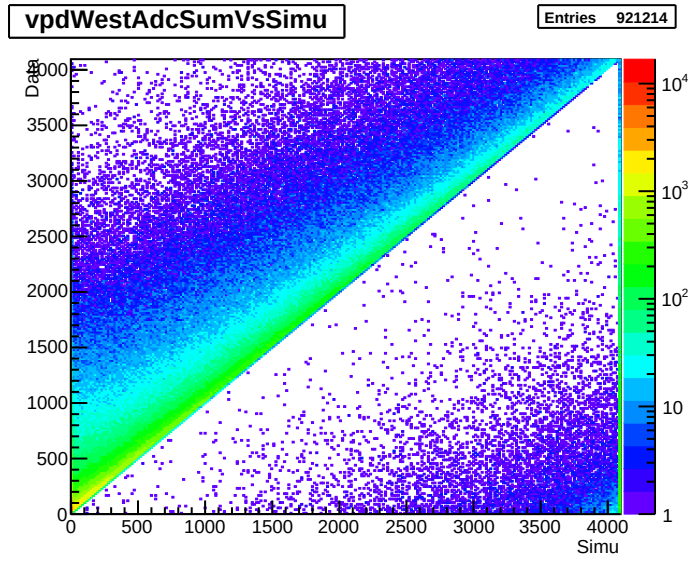

vpdEastNHits
Entries1872408

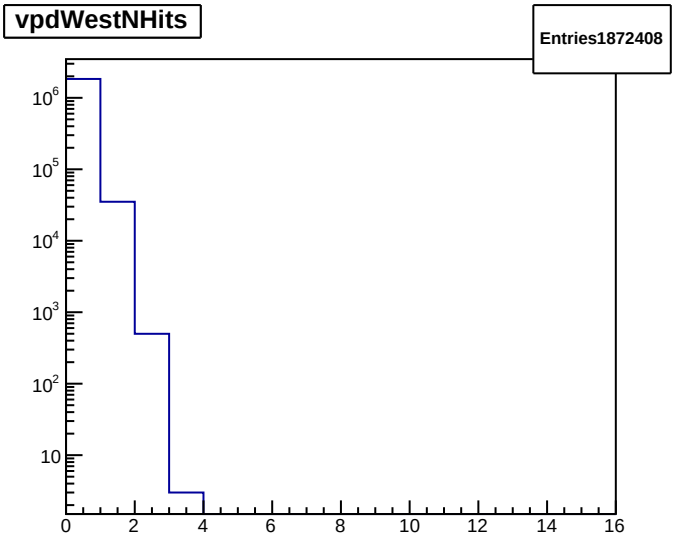

vpdEastNHitsVsSimu
Entries 60432

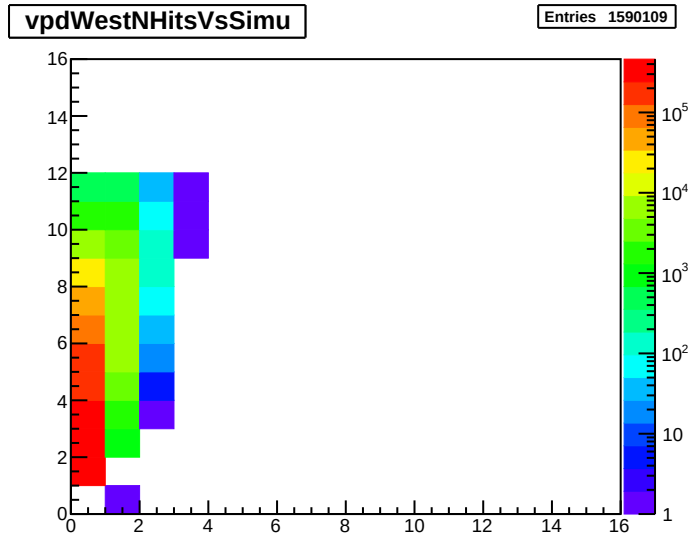

vpdEastTacSum
Entries1872408

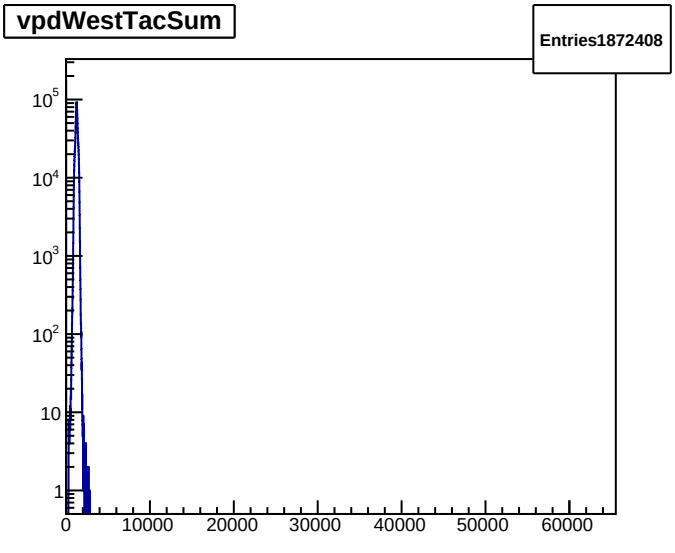

vpdEastTacSumVsSimu
Entries 1713580
Data
Simu

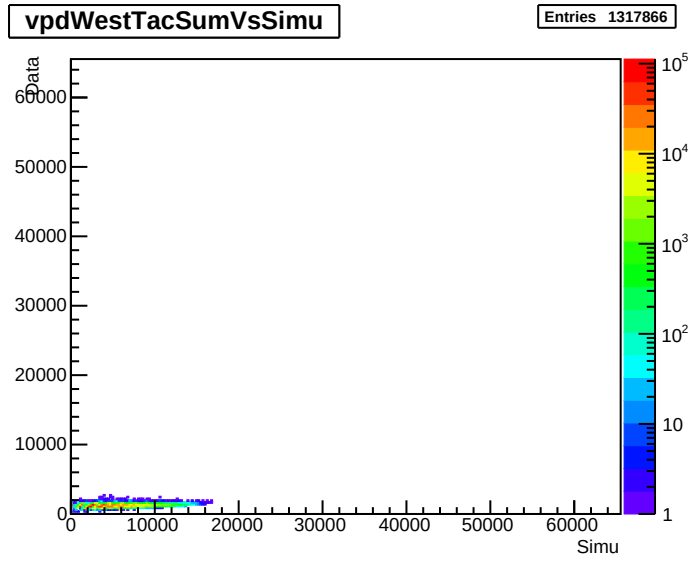

vpdWestAdcSum
Entries1872408

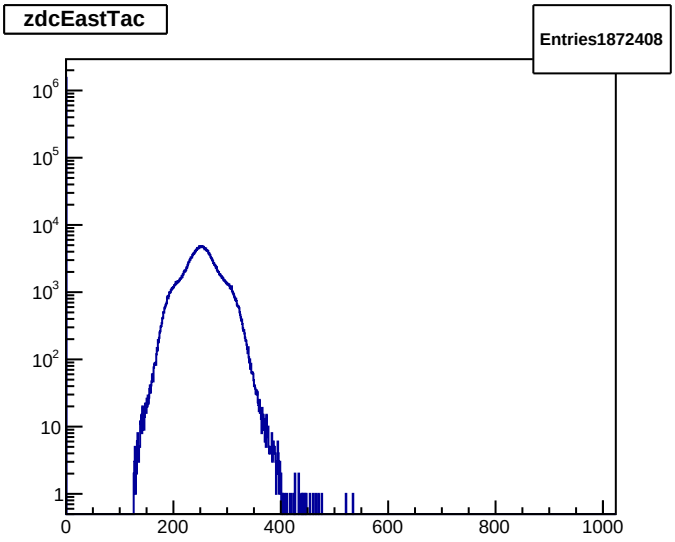

vpdWestAdcSumVsSimu
Entries 921214
Data
Simu

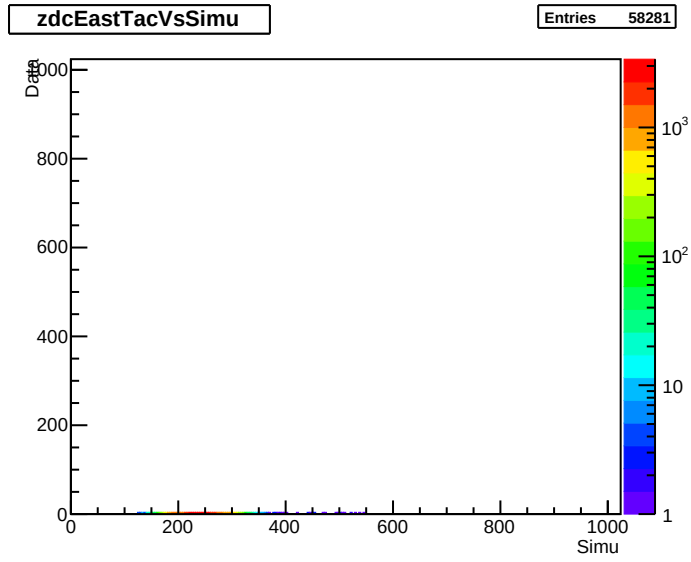

vpdWestNHits
Entries1872408

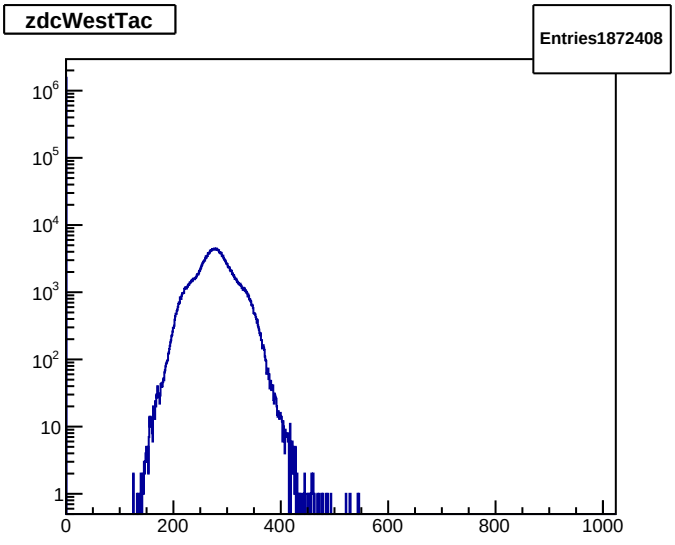

vpdWestNHitsVsSimu
Entries 1590109

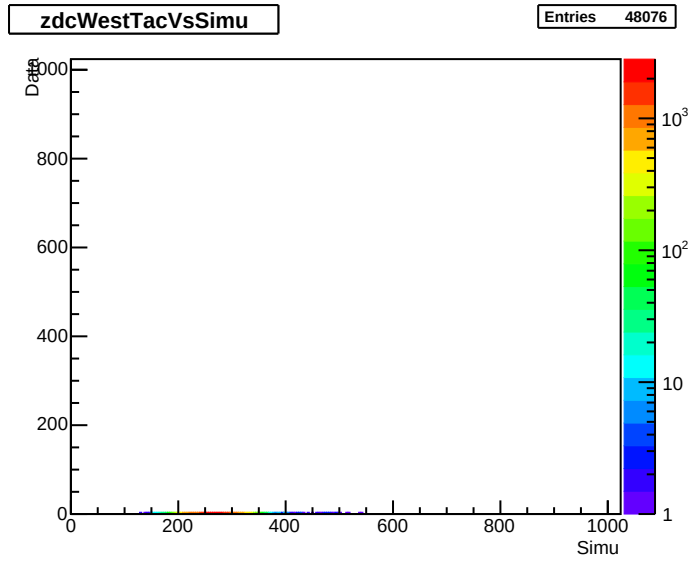

vpdWestTacSum
Entries1872408

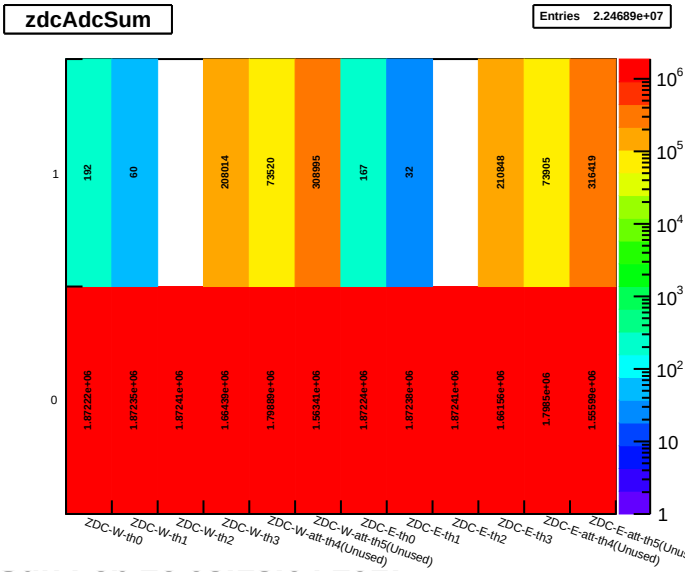

vpdWestTacSumVsSimu
Entries 1317866
Data
Simu

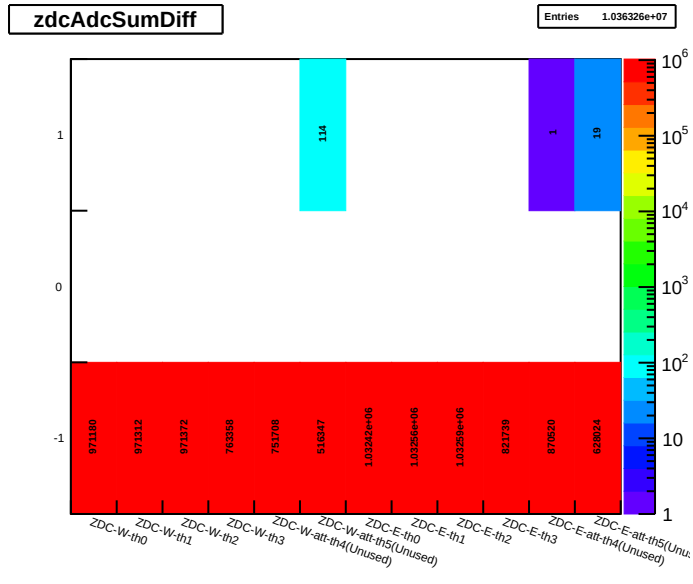

zdcEastTac
Entries1872408

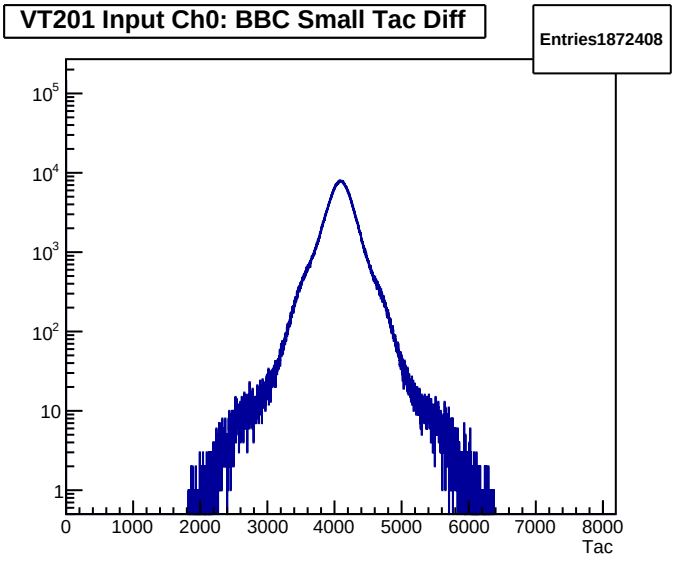

zdcEastTacVsSimu
Entries 58281
Data
Simu

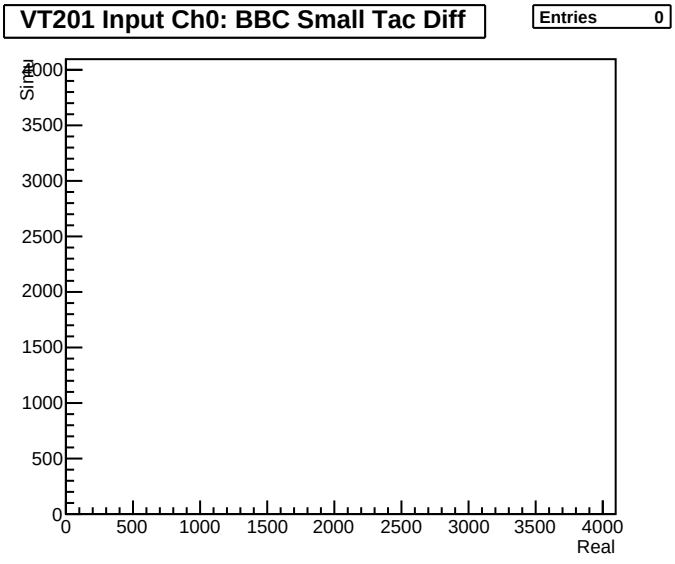

zdcWestTac
Entries1872408

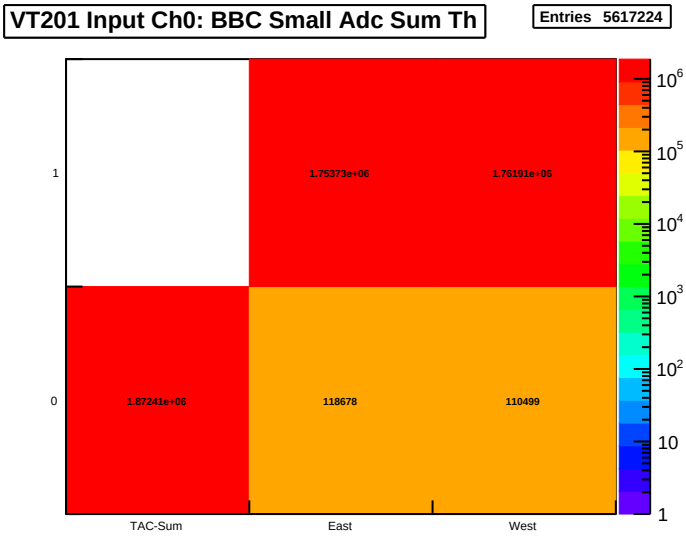

zdcWestTacVsSimu
Entries 48076
Data
Simu

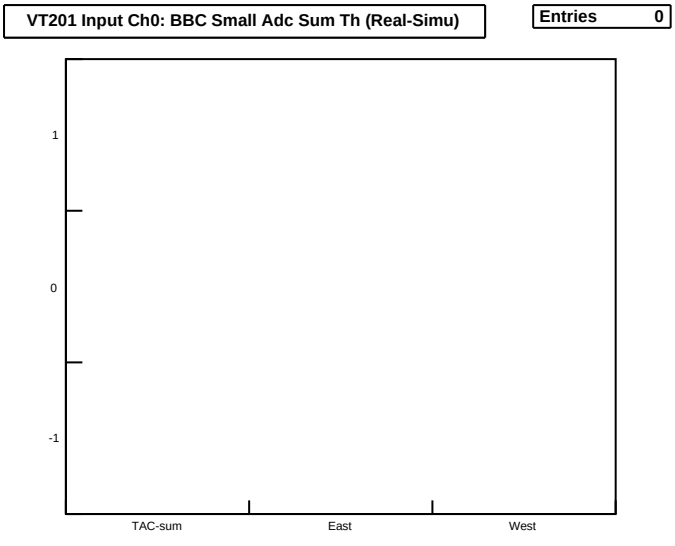

zdcAdcSum
Entries 2.24689e+07
192
60
208014
73520
308995
167
32
210948
73905
316419
1.87222e+06
1.87235e+06
1.87241e+06
1.66439e+06
1.76889e+06
1.56341e+06
1.87224e+06
1.87238e+06
1.87241e+06
1.66156e+06
1.7985e+06
1.55599e+06
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

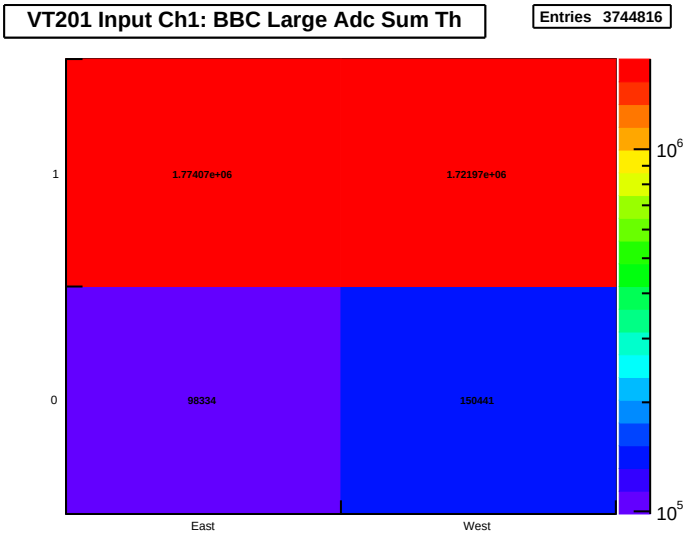

zdcAdcSumDiff
Entries 1.036326e+07
114
1
19
971180
971312
971372
763358
751708
516347
1.03242e+06
1.03256e+06
1.03259e+06
821739
870520
628024
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

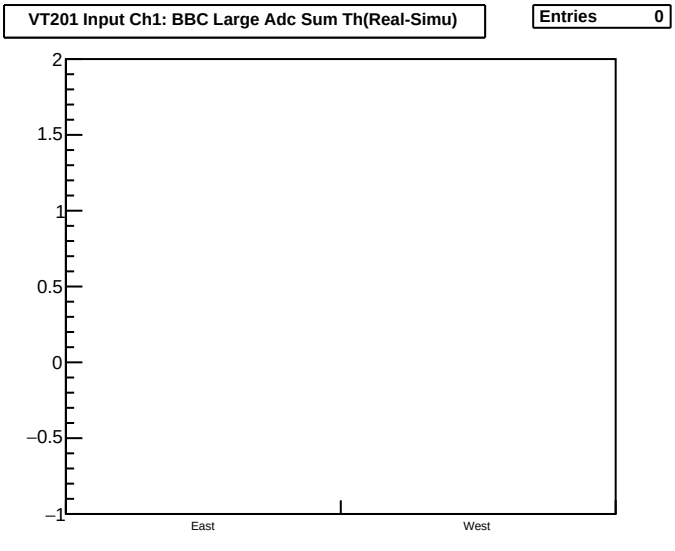

VT201 Input Ch0: BBC Small Tac Diff
Entries1872408
Tac


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

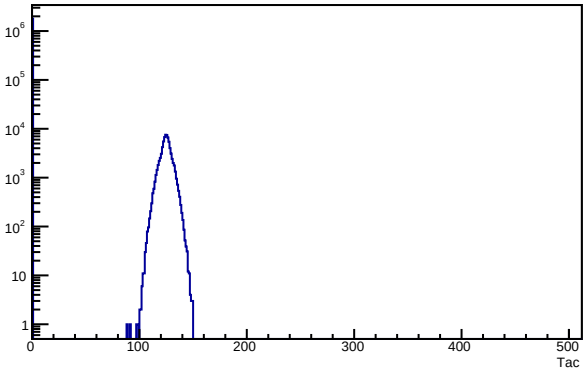

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 5617224
1.75373e+06
1.76191e+06
1.87241e+06
118678
110499
TAC-Sum
East
West


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

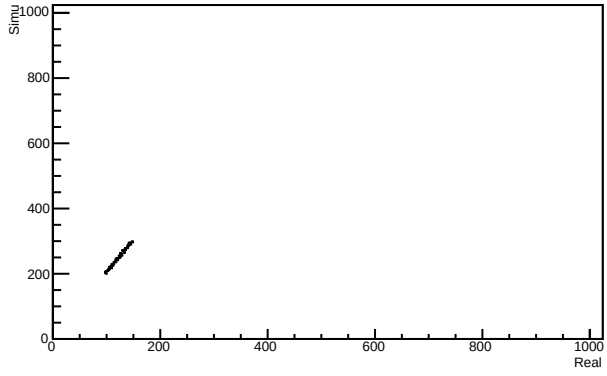

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 3744816
1.77407e+06
1.72197e+06
98334
150441
East
West


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

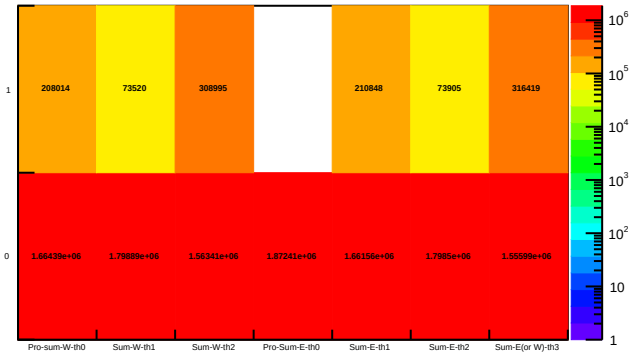
**VT201 Input Ch2: ZDC Tac Diff**



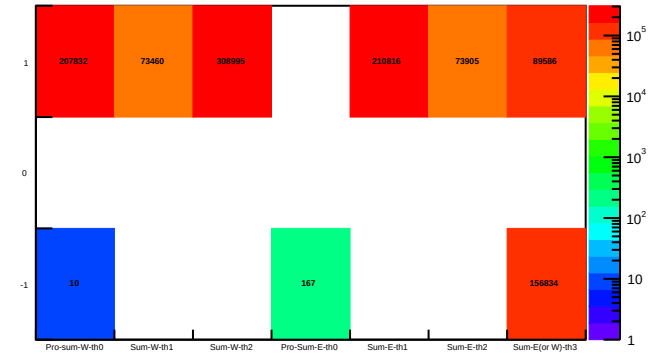

**VT201 Input Ch2: ZDC Tac Diff**



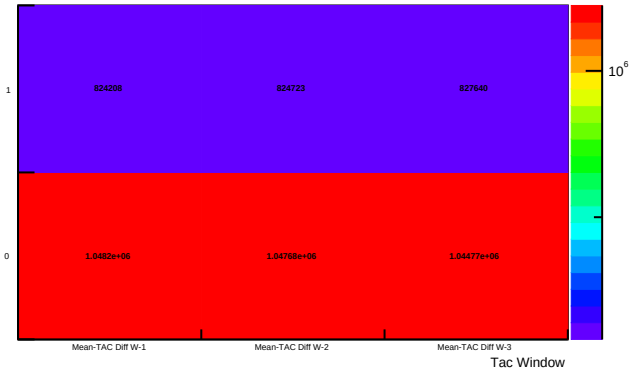

**VT201 Input Ch2: ZDC Adc Sum Th**



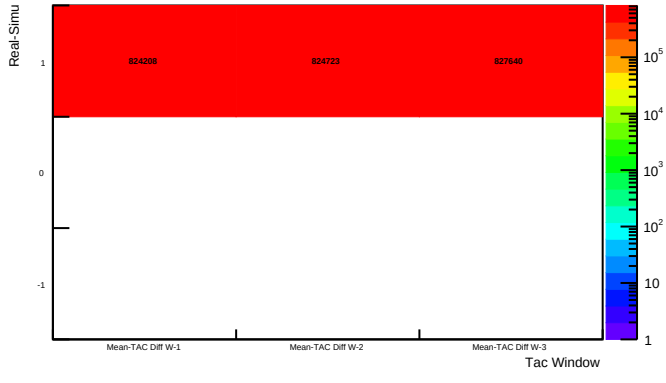

**VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)**



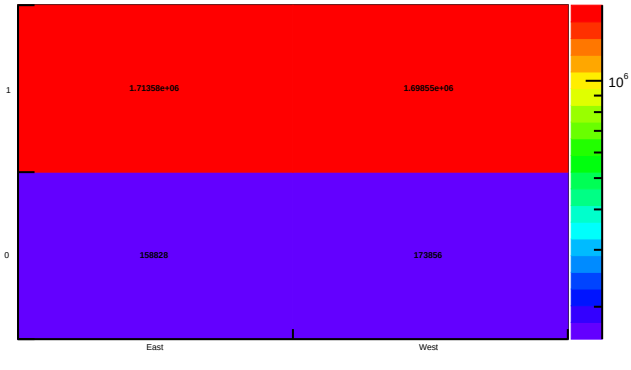

**VT201 Input Ch4: VPD Tac Diff**



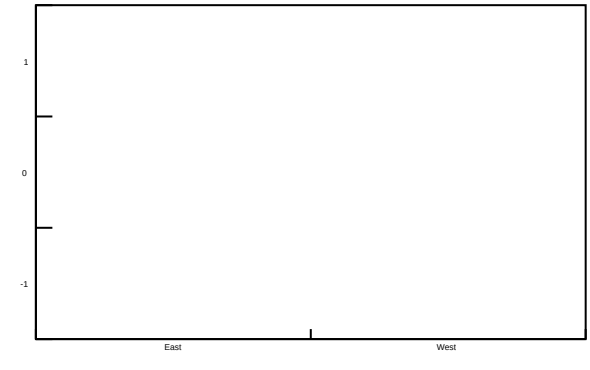

**VT201 Input Ch4: VPD Tac Diff**

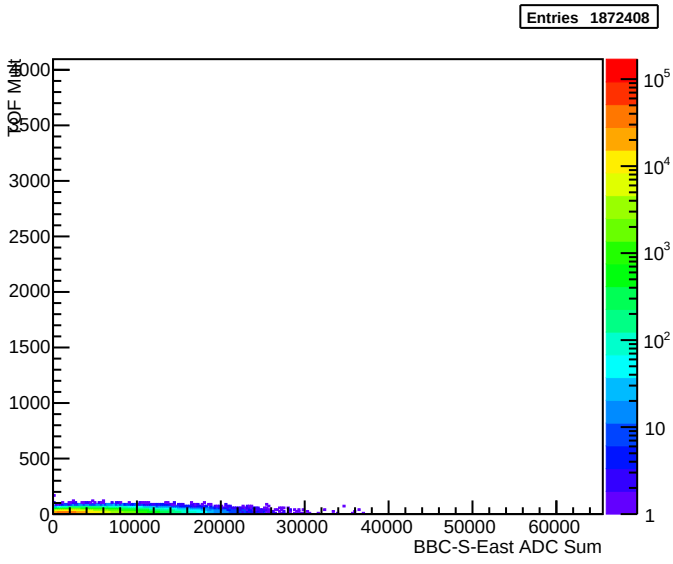


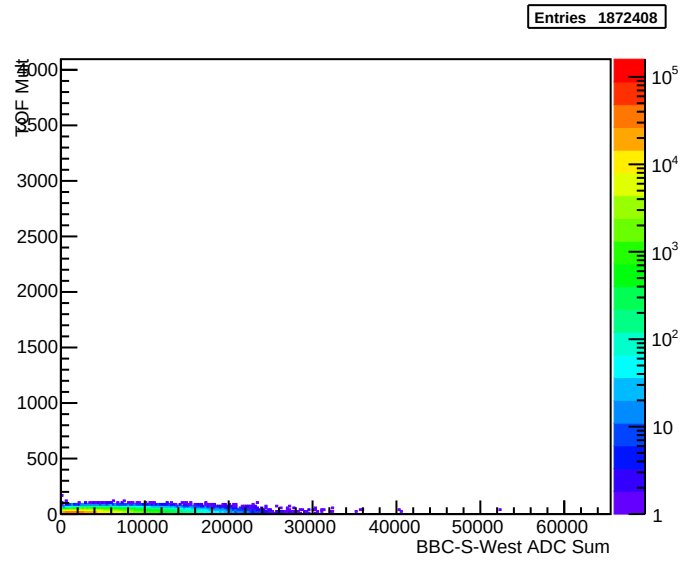

**VT201 Input Ch4: VPD Adc Sum Th**

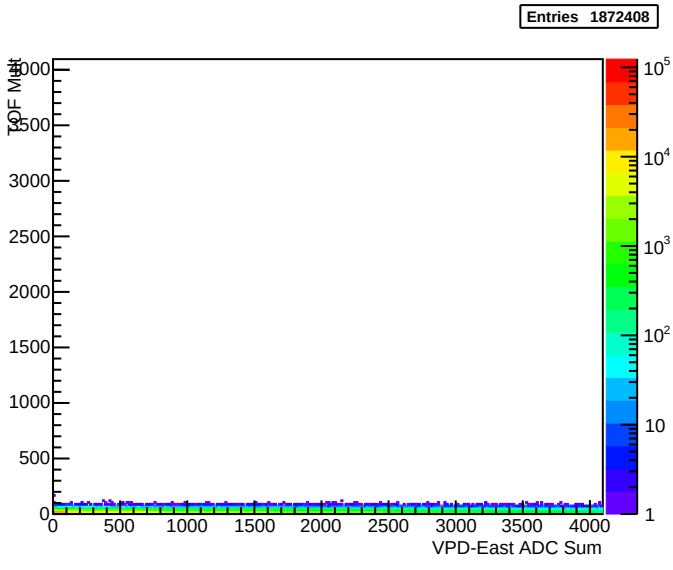


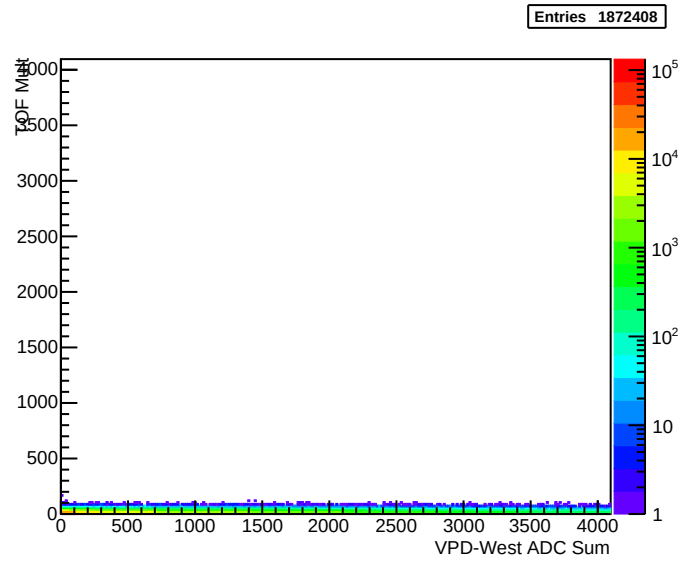

**VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)**

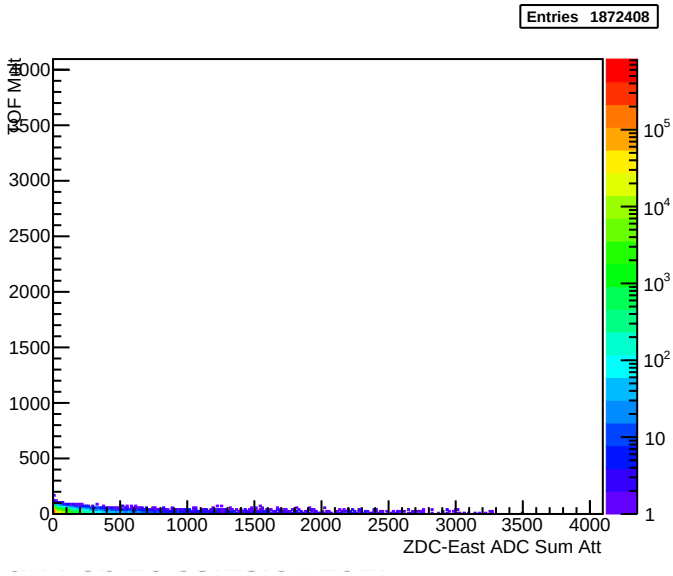


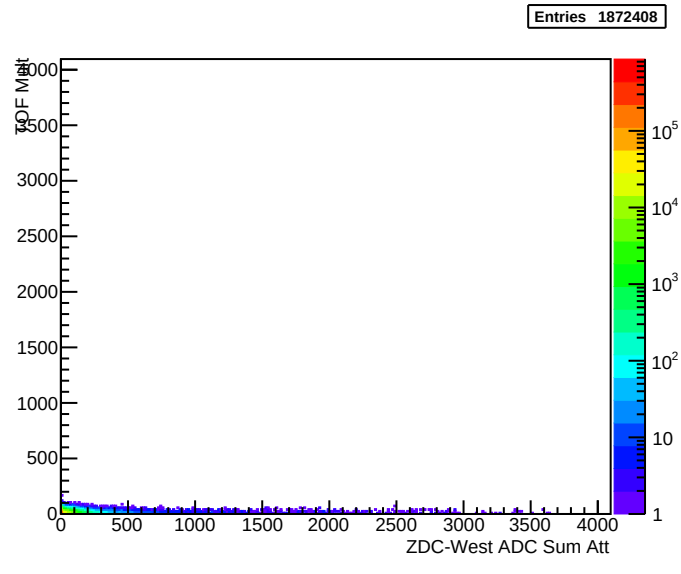

Entries 1872408
TOF Mult
BBC-S-East ADC Sum

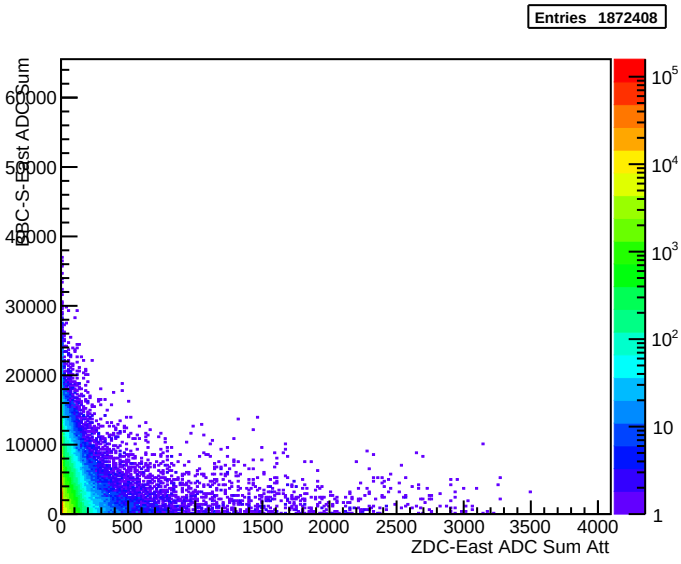

Entries 1872408
TOF Mult
BBC-S-West ADC Sum

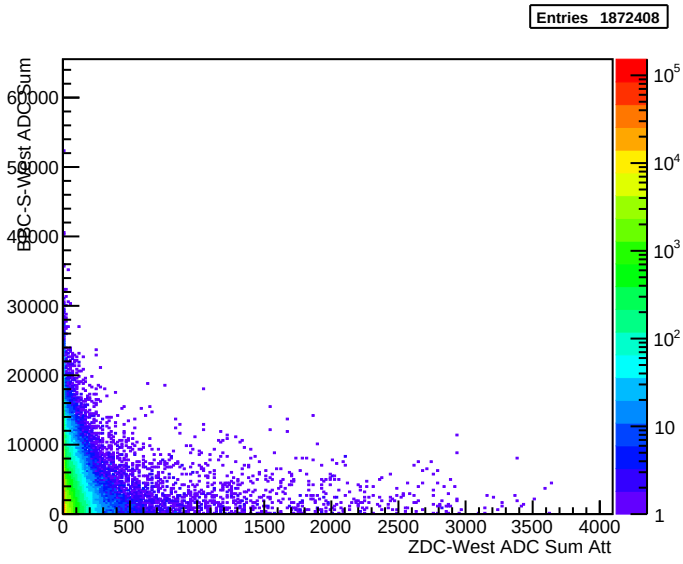

Entries 1872408
TOF Mult
VPD-East ADC Sum

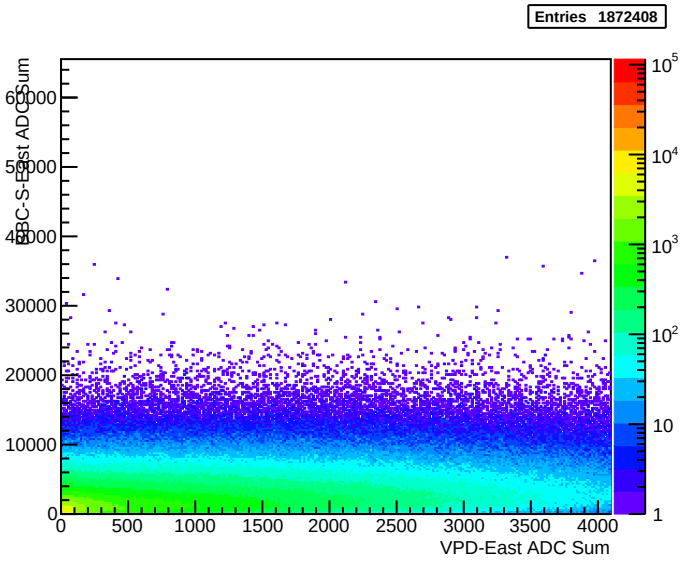

Entries 1872408
TOF Mult
VPD-West ADC Sum

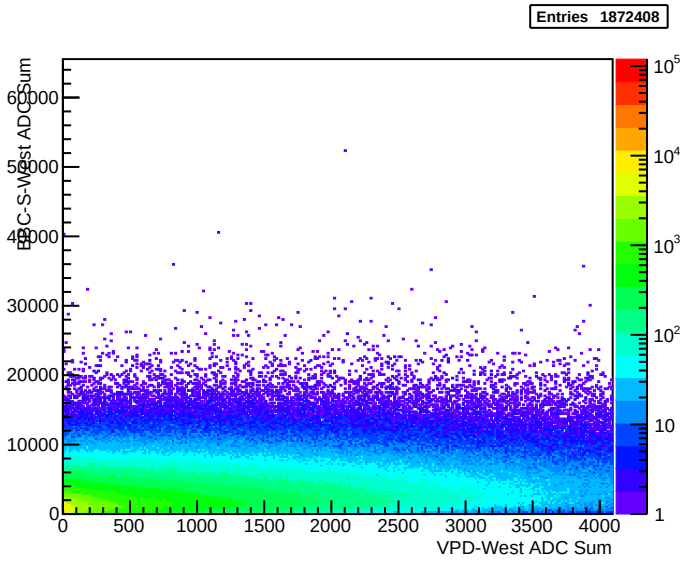

Entries 1872408
TOF Mult
ZDC-East ADC Sum Att

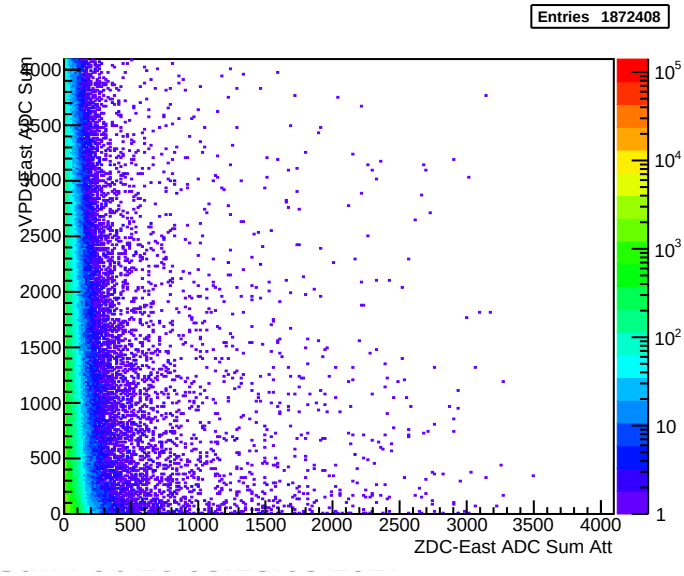

Entries 1872408
TOF Mult
ZDC-West ADC Sum Att

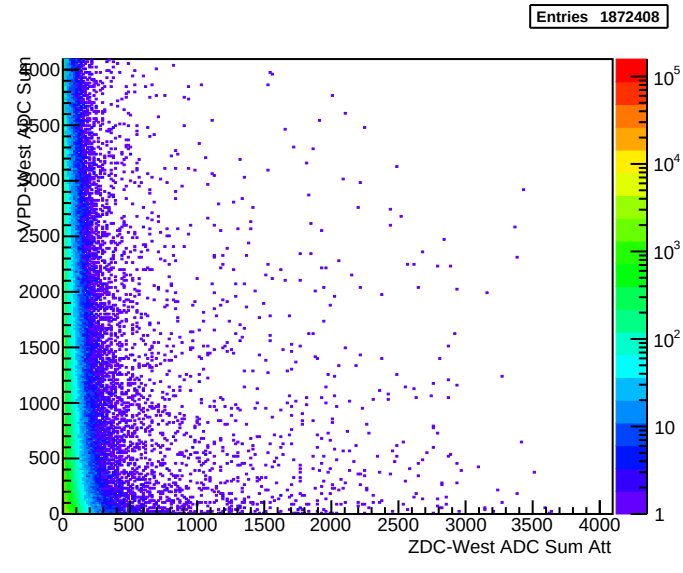

Entries 1872408
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

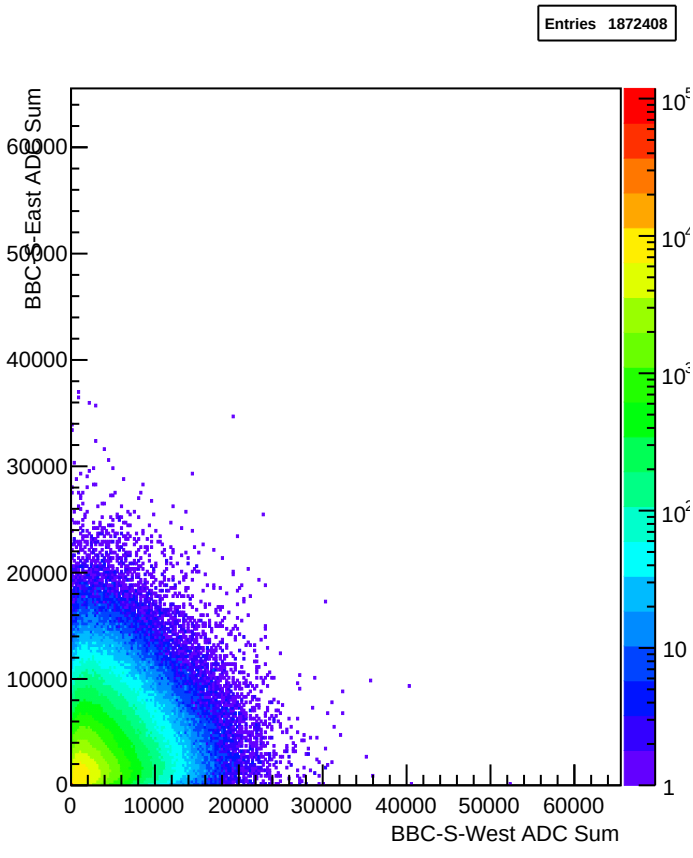

Entries 1872408
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

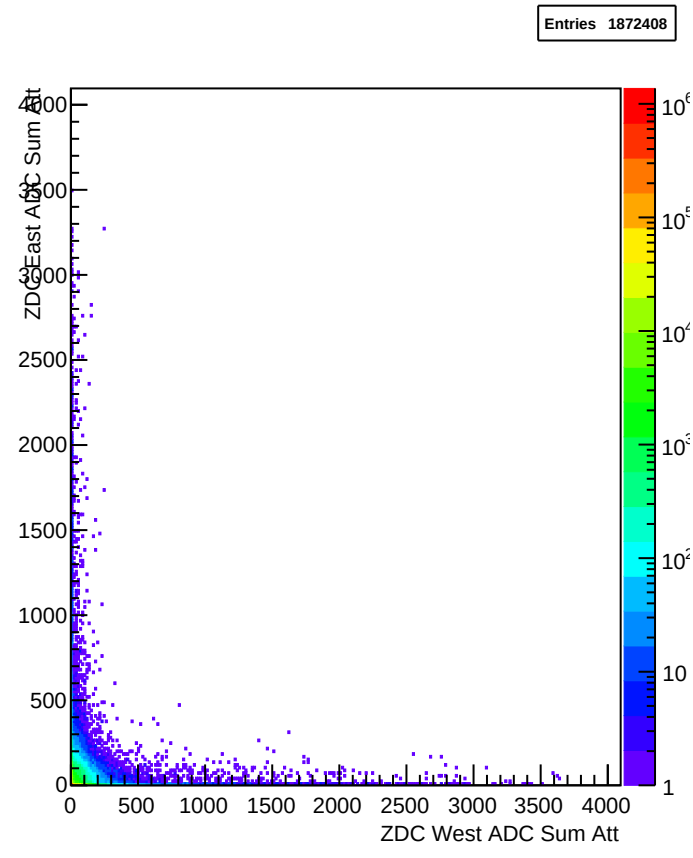

Entries 1872408
BBC-S-East ADC Sum
VPD-East ADC Sum

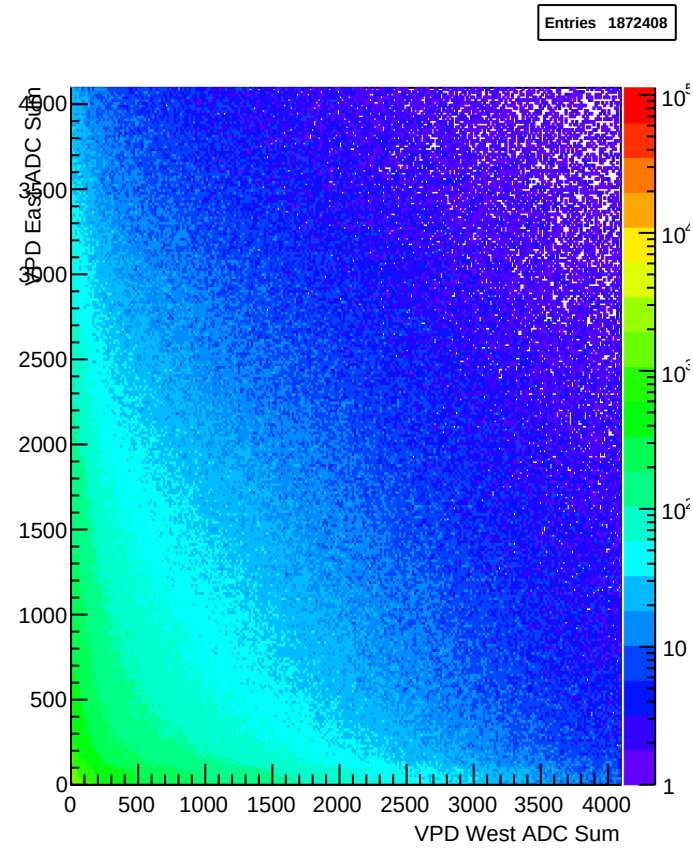

Entries 1872408
BBC-S-West ADC Sum
VPD-West ADC Sum

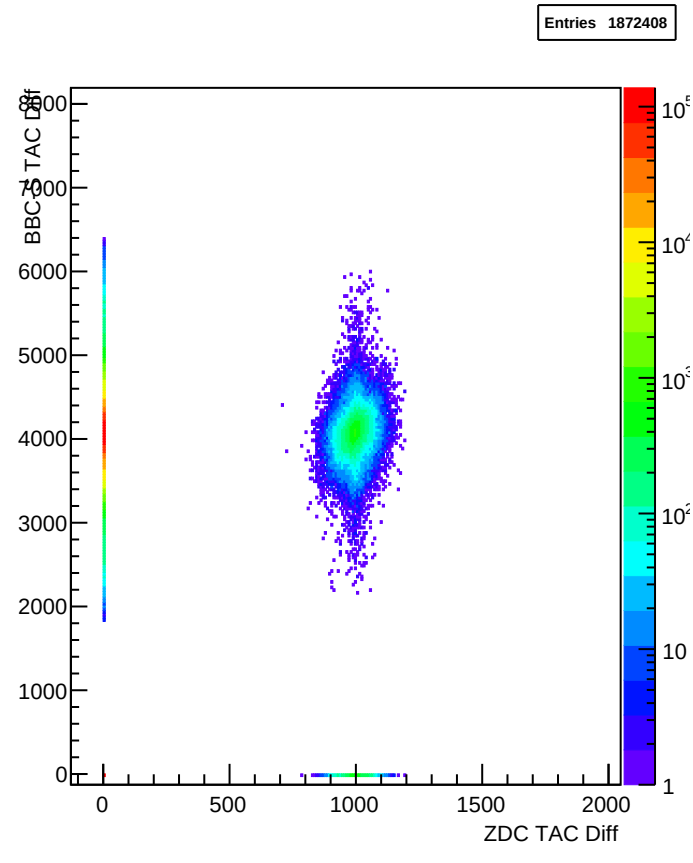

Entries 1872408
VPD-East ADC Sum
ZDC-East ADC Sum Att

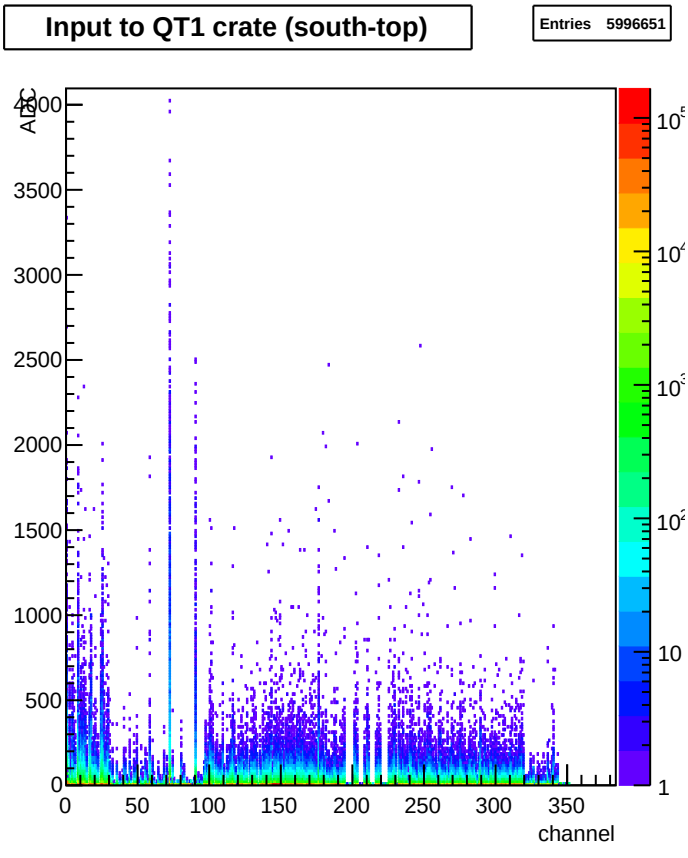

Entries 1872408
VPD-West ADC Sum
ZDC-West ADC Sum Att

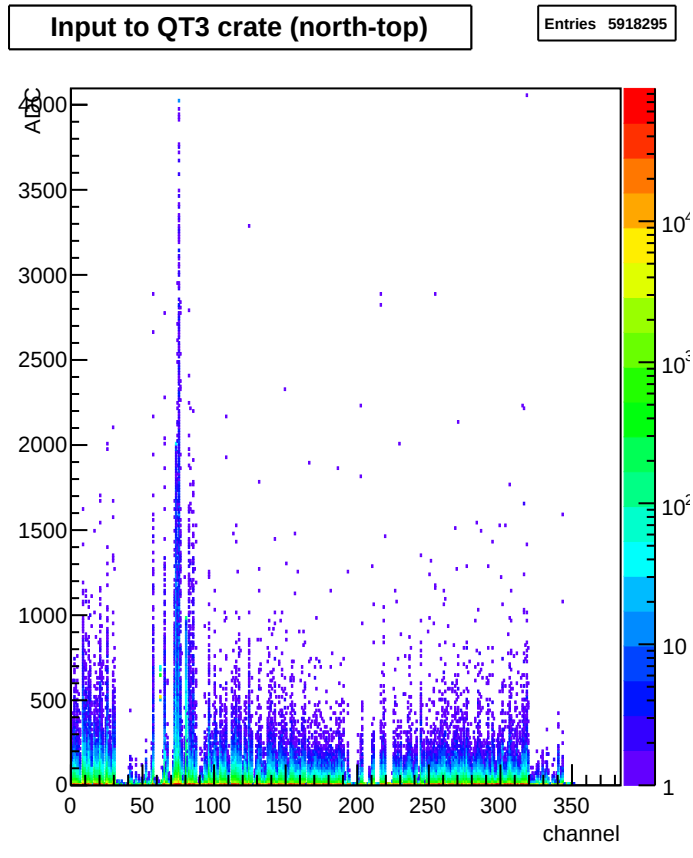

Entries 1872408
BBC-S-East ADC Sum
BBC-S-West ADC Sum

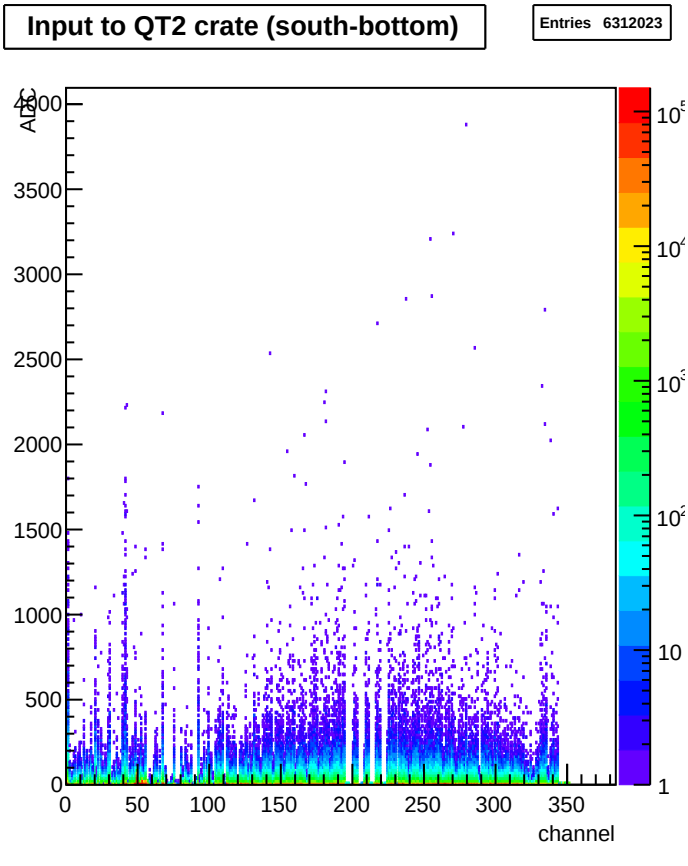

Entries 1872408
ZDC East ADC Sum Att
ZDC West ADC Sum Att

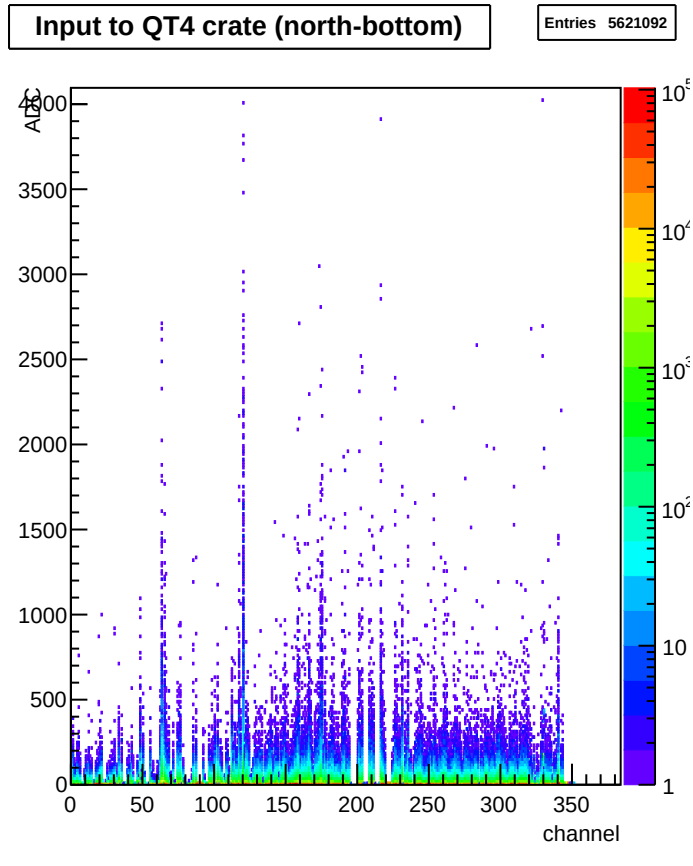

Entries 1872408
VPD East ADC Sum
VPD West ADC Sum

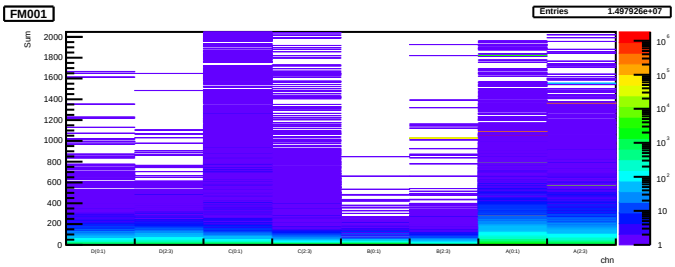

Entries 1872408
BBC-S TAC Diff
ZDC TAC Diff

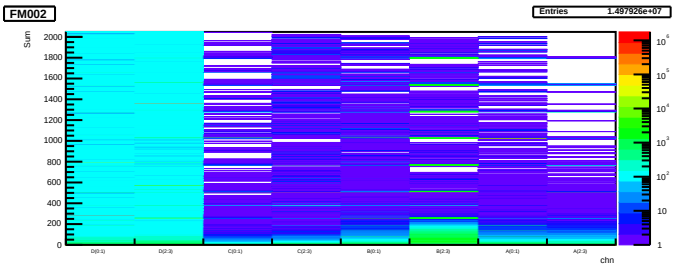

Input to QT1 crate (south-top)
Entries 5996651
ADC
channel

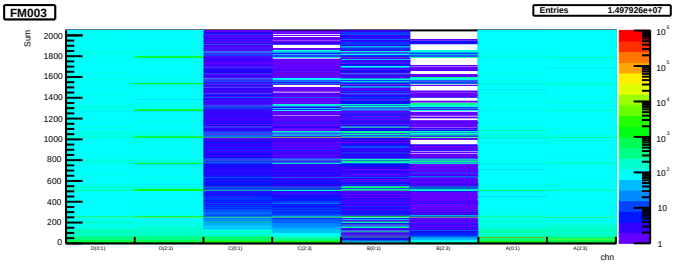

Input to QT3 crate (north-top)
Entries 5918295
ADC
channel

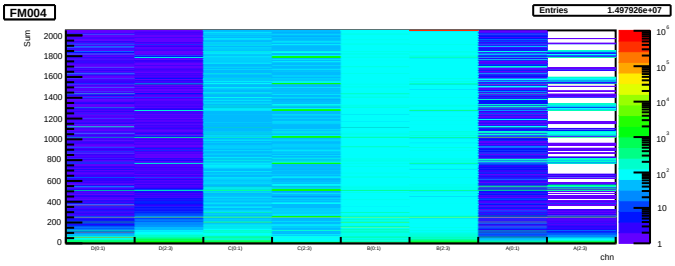

Input to QT2 crate (south-bottom)
Entries 6312023
ADC
channel

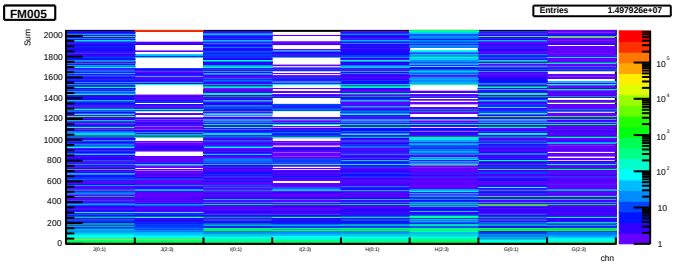

Input to QT4 crate (north-bottom)
Entries 5621092
ADC
channel

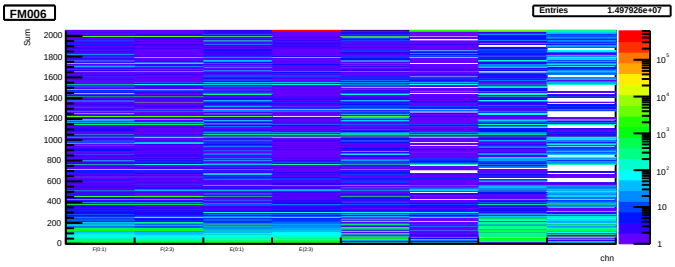

FM001
Entries 1.497926e+07
Sum
chn


FM002
Entries 1.497926e+07
Sum
chn


FM003
Entries 1.497926e+07
Sum
chn


FM004
Entries 1.497926e+07
Sum
chn


FM005
Entries 1.497926e+07
Sum
chn


FM006
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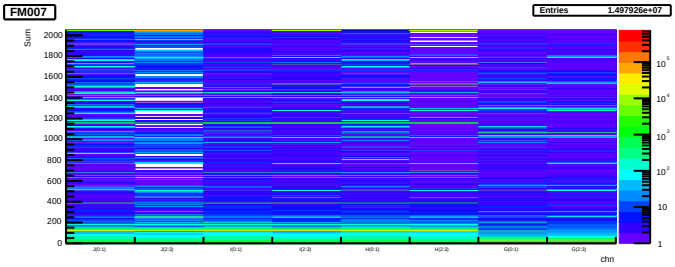
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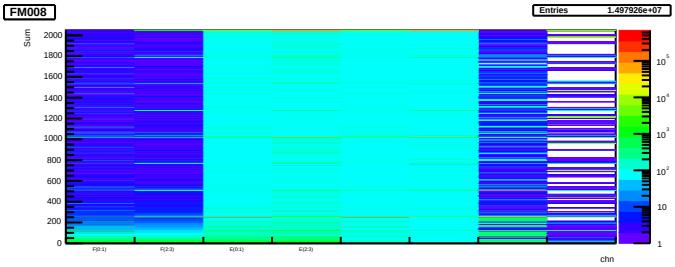
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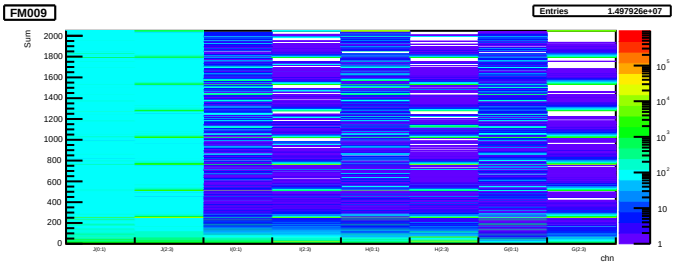
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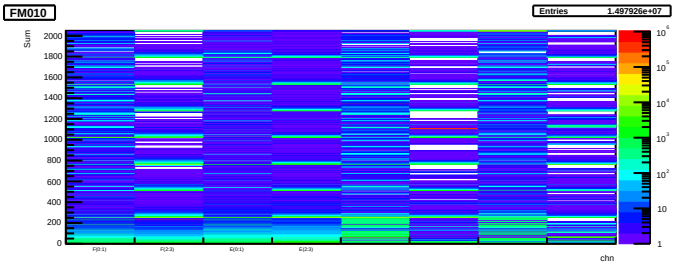
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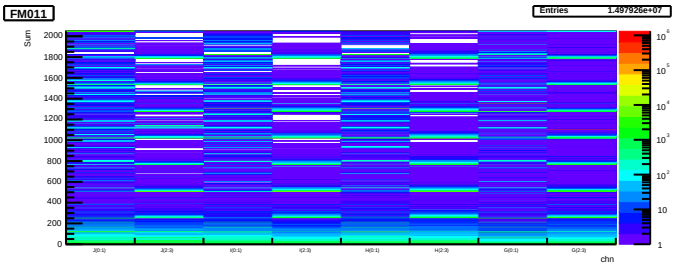
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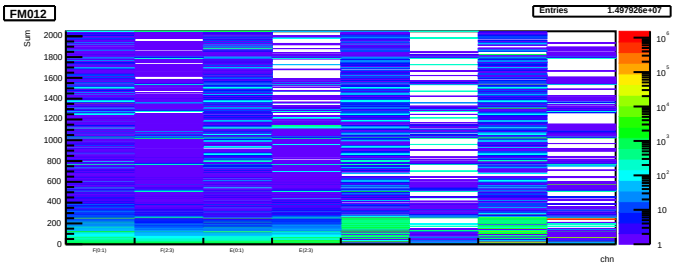
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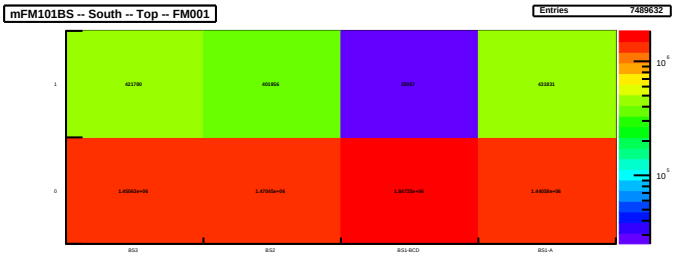
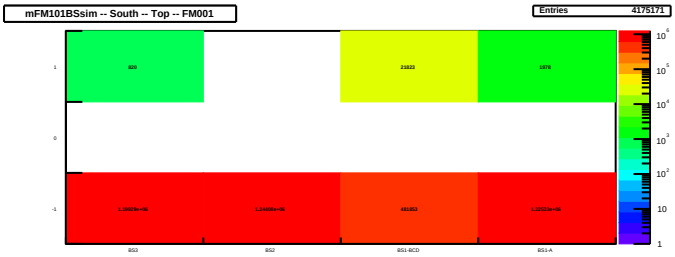

mFM101BS -- South -- Top -- FM001
Entries 7489632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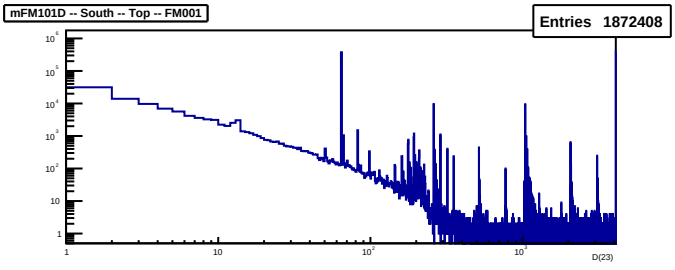
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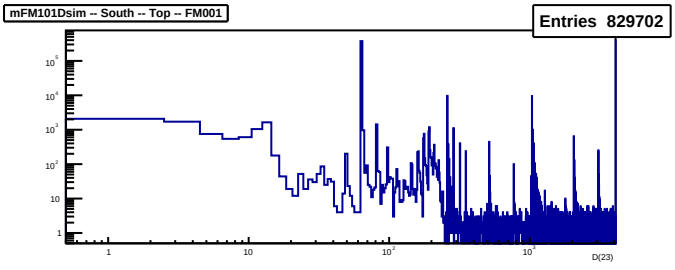
Entries 1872408
D(23)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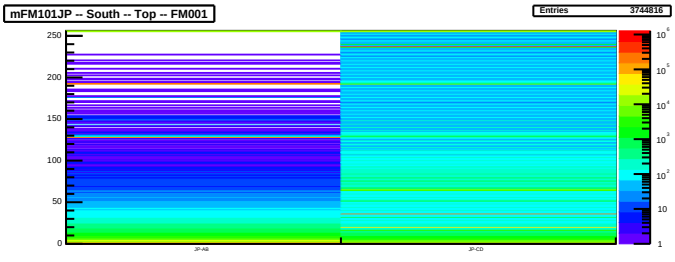
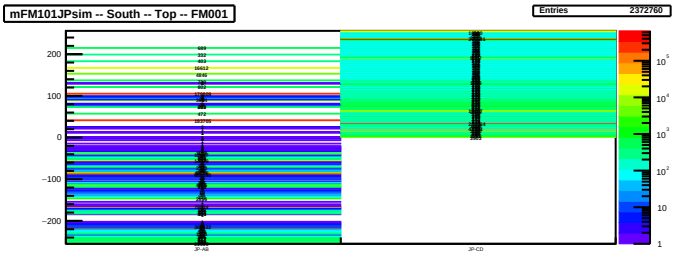

mFM101JP -- South -- Top -- FM001
Entries 3744816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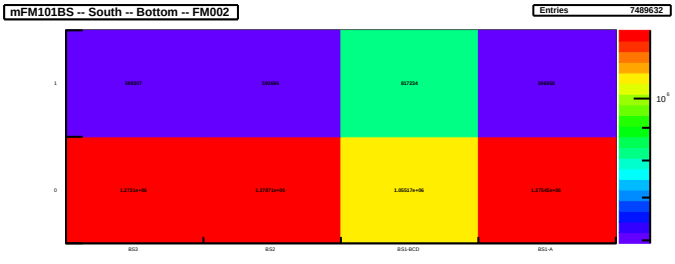
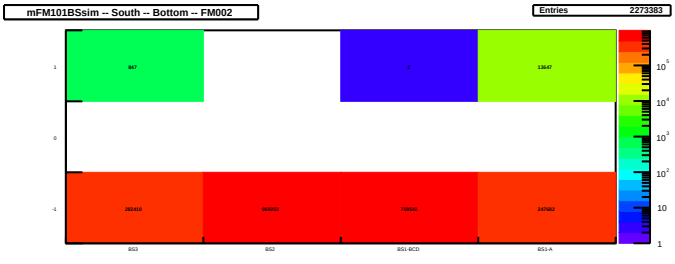

mFM101BS -- South -- Bottom -- FM002
Entries 7489632


mFM101BSsim -- South -- Bottom -- FM002
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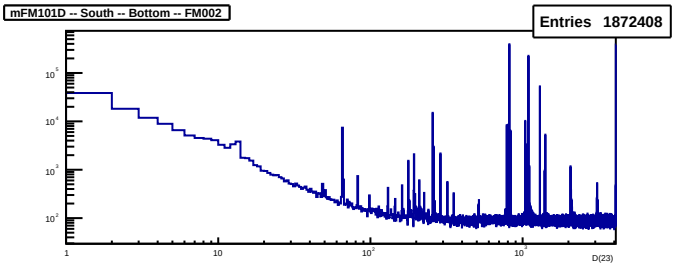
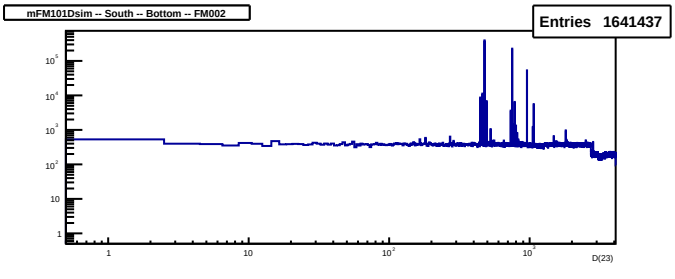

mFM101D -- South -- Bottom -- FM002
Entries 1872408
D(23)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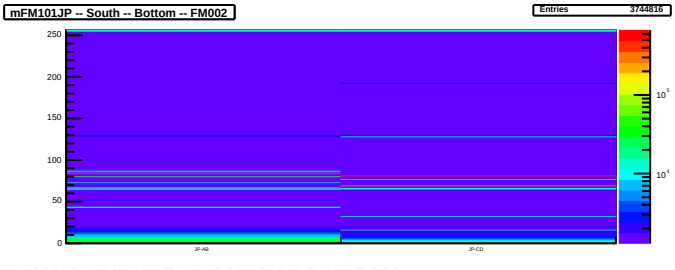
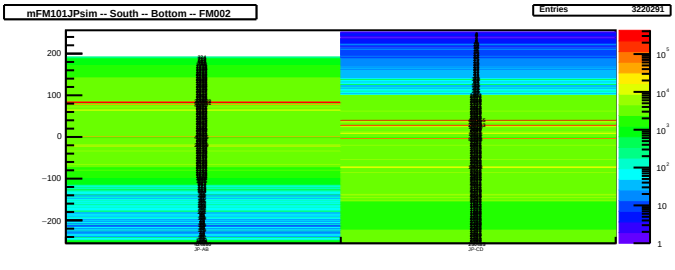
Entries 1641437
D(23)


mFM101JP -- South -- Bottom -- FM002
Entries 3744816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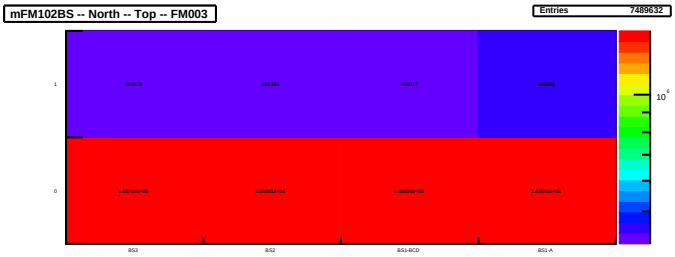
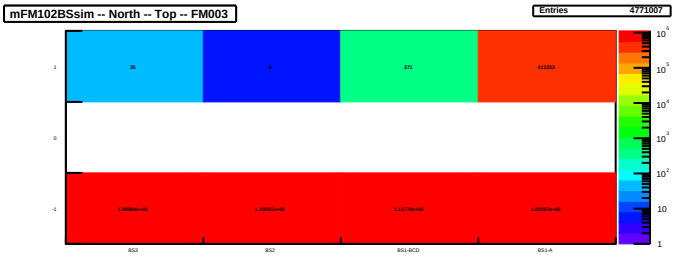

mFM102BS -- North -- Top -- FM003
Entries 7489632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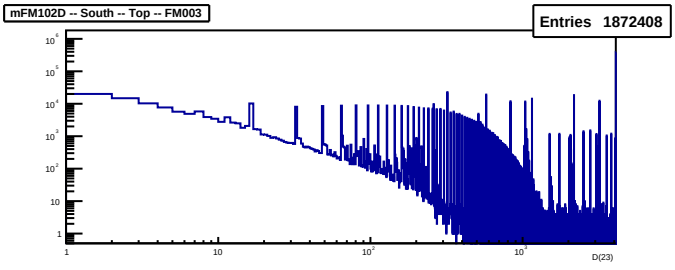
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Entries 1872408
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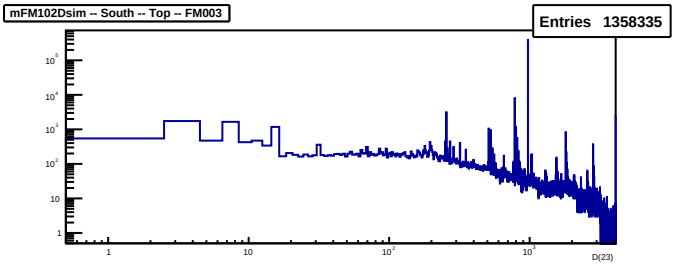
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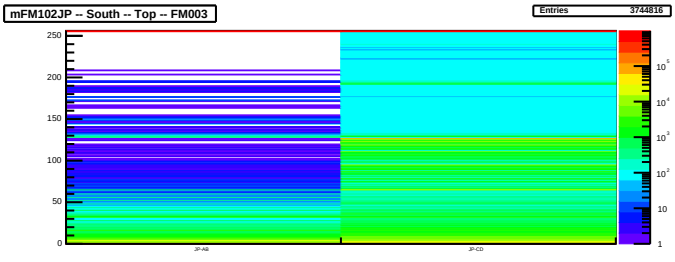
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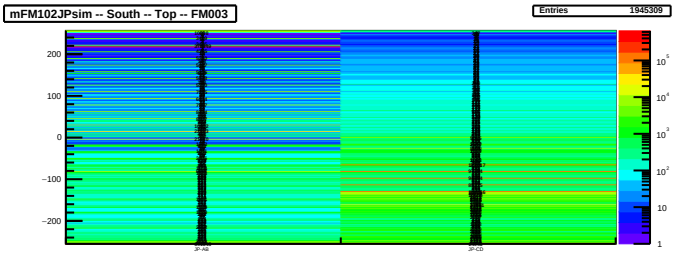
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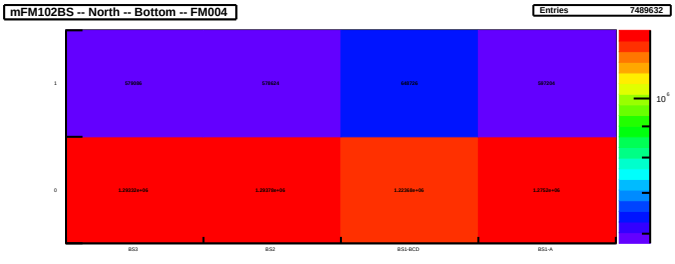
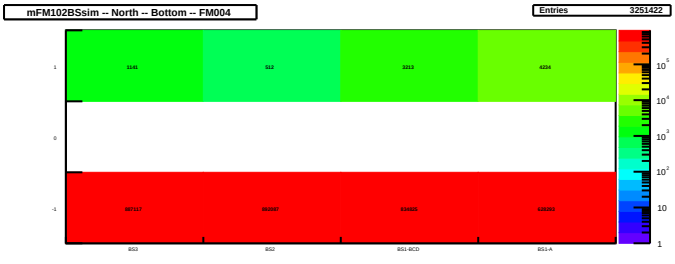

mFM102BS -- North -- Bottom -- FM004
Entries 7489632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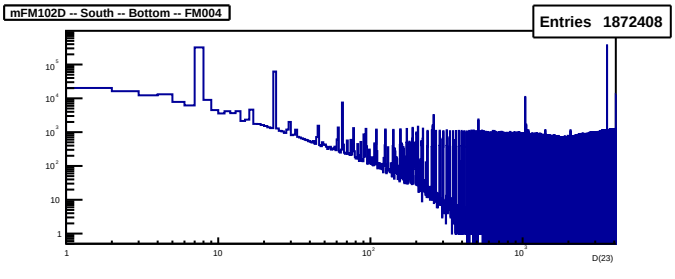
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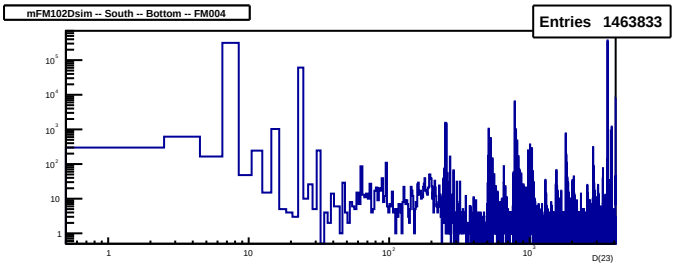
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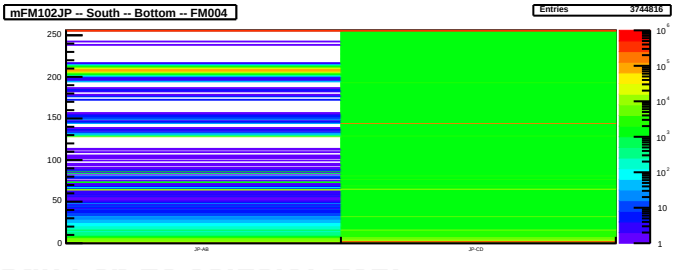
D(23)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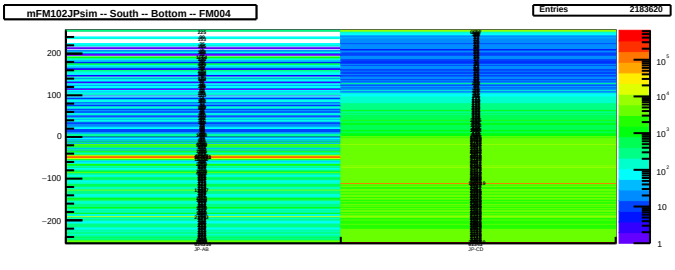
Entries 3744816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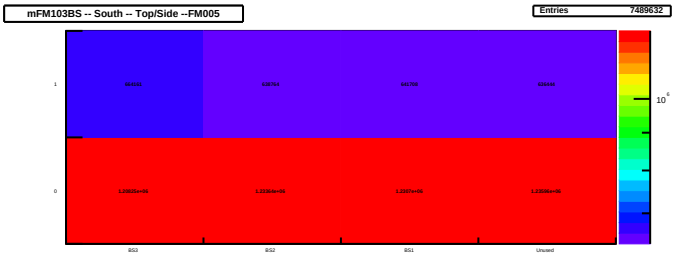
mFM103BS -- South -- Top/Side --FM005

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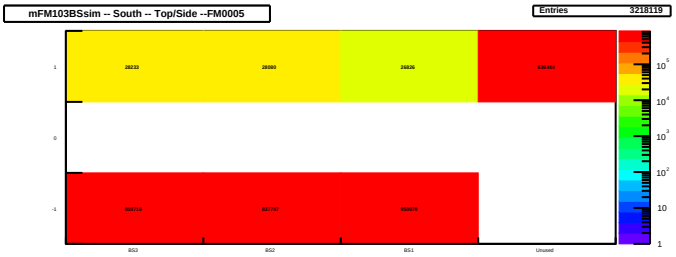
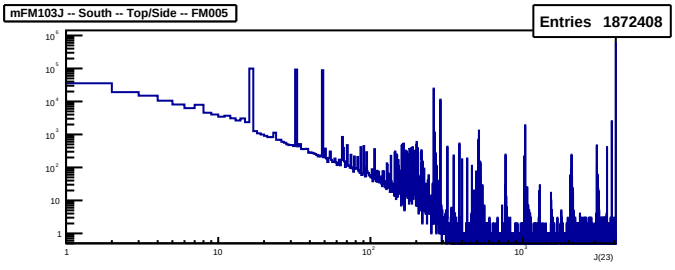



mFM103J -- South -- Top/Side -- FM005

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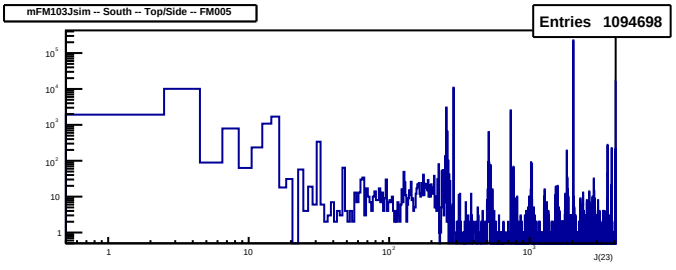
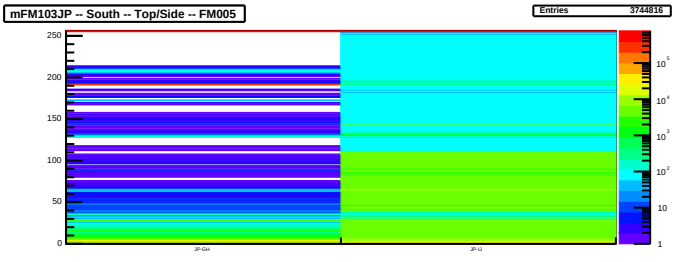
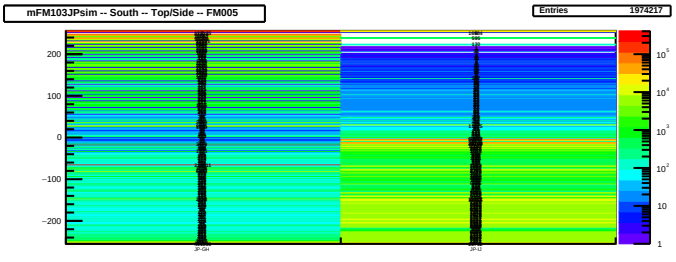


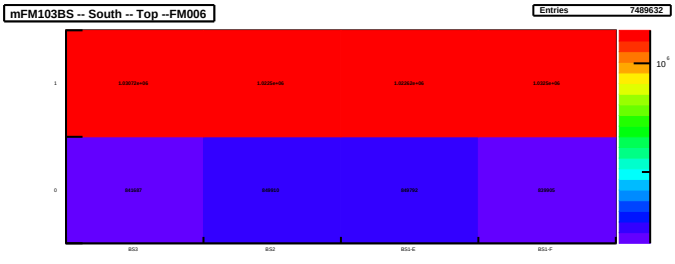

mFM103JP -- South -- Top/Side -- FM005



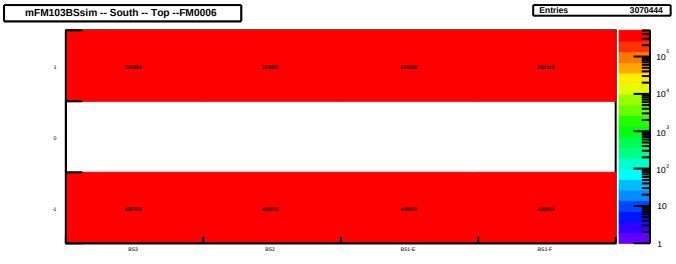

mFM103JPsim -- South -- Top/Side -- FM005



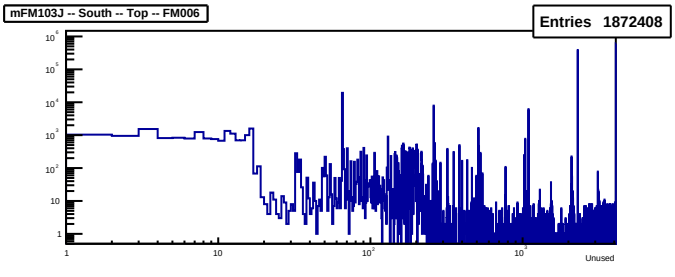

mFM103BS -- South -- Top --FM006



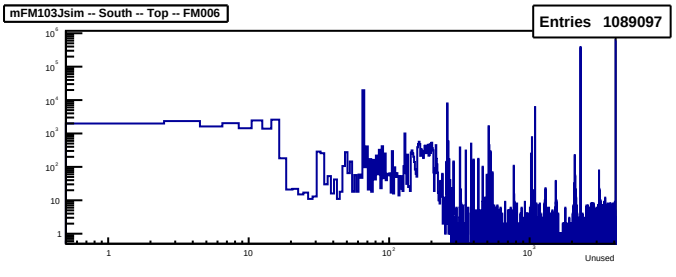

mFM103BSsim -- South -- Top --FM0006



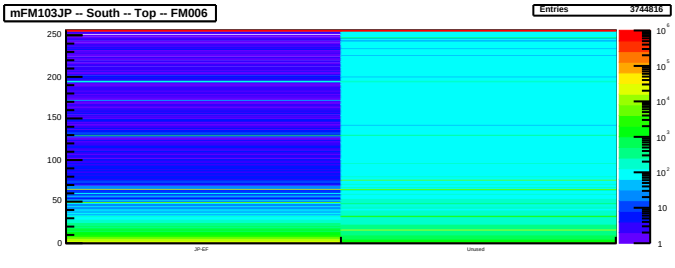

mFM103J -- South -- Top -- FM006




mFM103Jsim -- South -- Top -- FM006




mFM103JP -- South -- Top -- FM006

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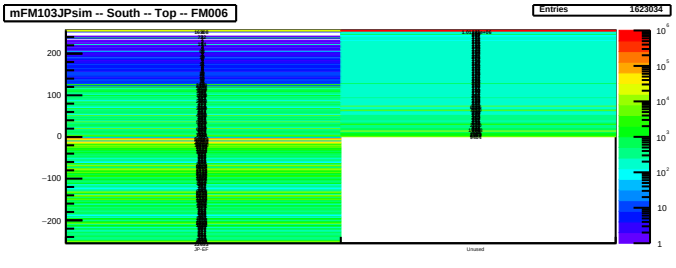
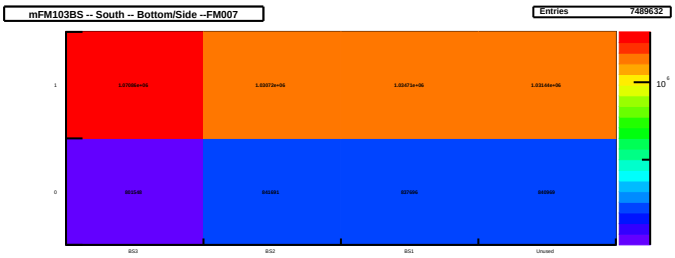
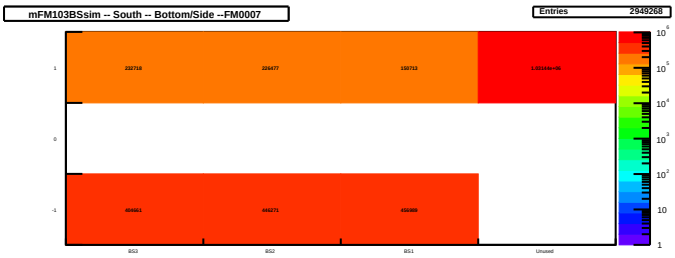



mFM103BS -- South -- Bottom/Side --FM007
Entries 7489632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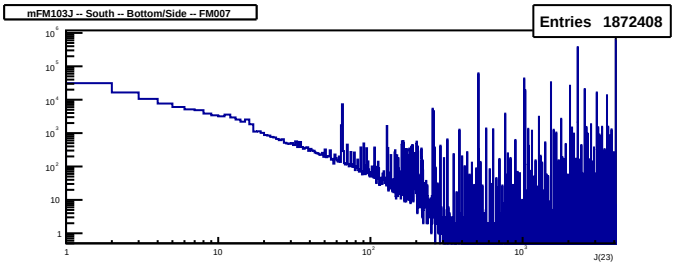
Entries 2949268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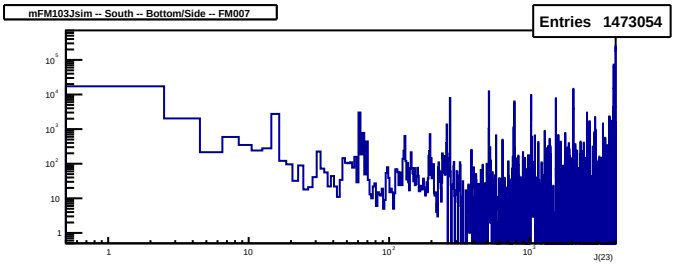
Entries 1872408
J(23)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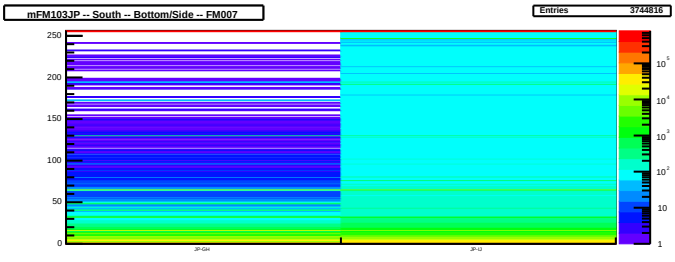
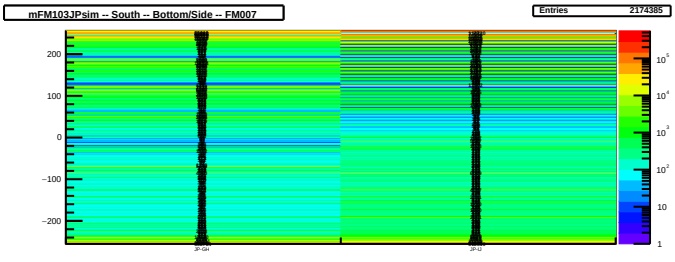
J(23)


mFM103JP -- South -- Bottom/Side -- FM007
Entries 3744816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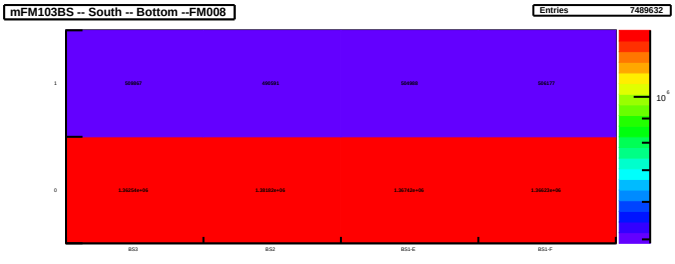
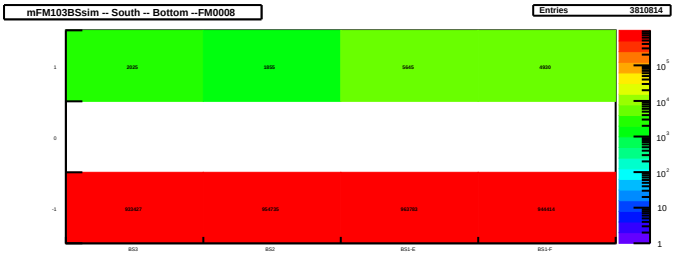

mFM103BS -- South -- Bottom --FM008
Entries 7489632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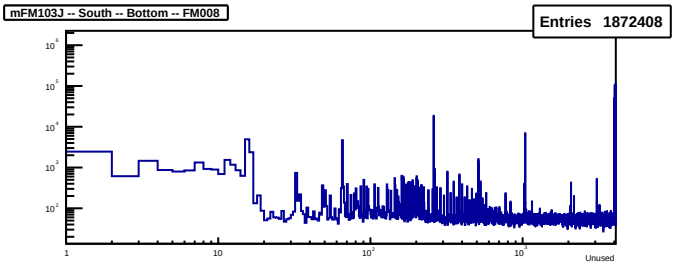
mFM103J -- South -- Bottom -- FM008
Entries 1872408
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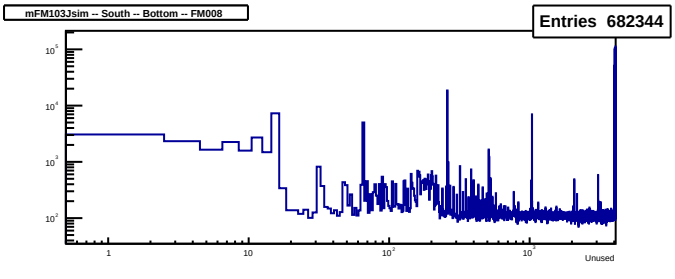
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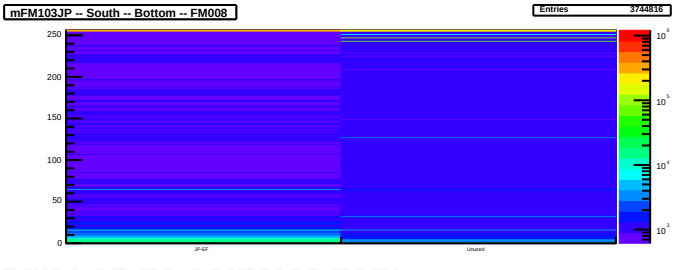
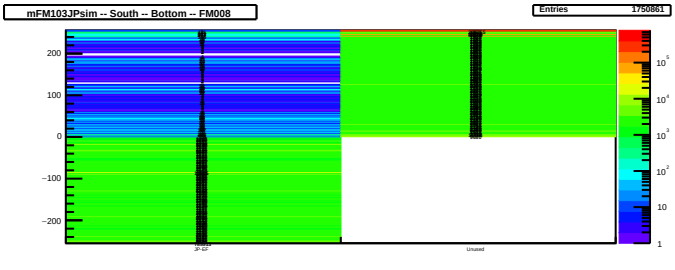
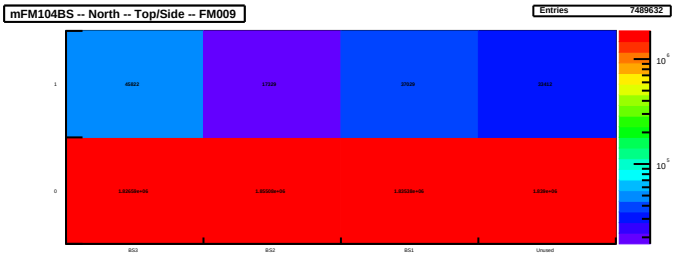
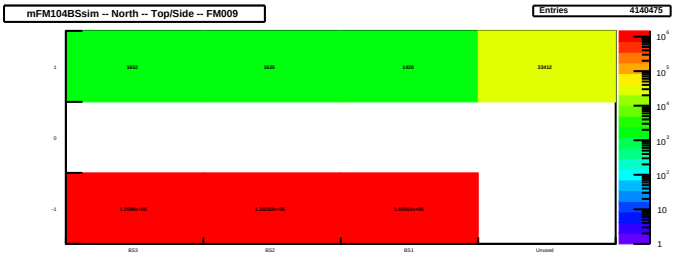

mFM103JP -- South -- Bottom -- FM008
Entries 3744816


mFM103JPsim -- South -- Bottom -- FM008
Entries 1750861


mFM104BS -- North -- Top/Side -- FM009
Entries 7489632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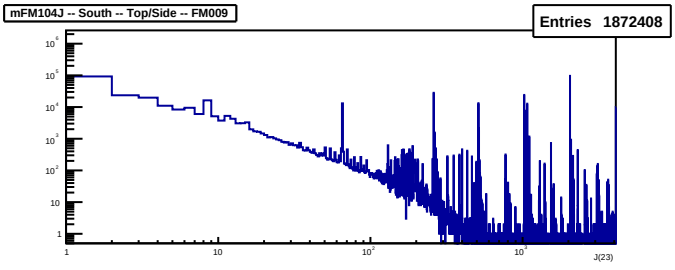
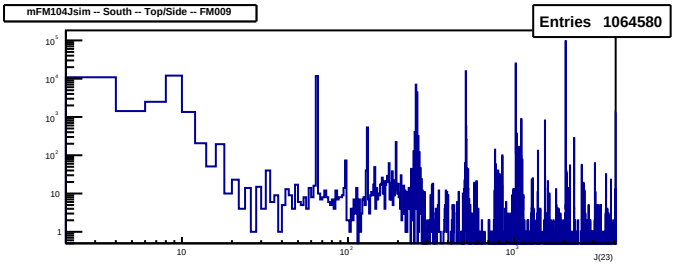
Entries 4140475


mFM104J -- South -- Top/Side -- FM009
Entries 1872408
J(23)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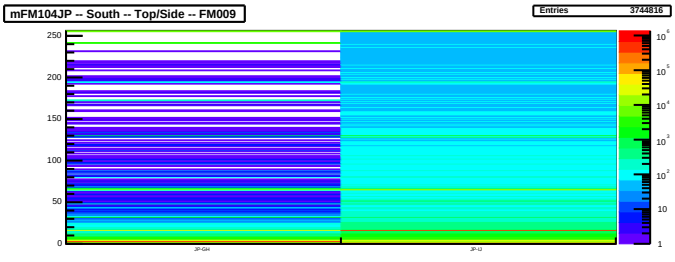
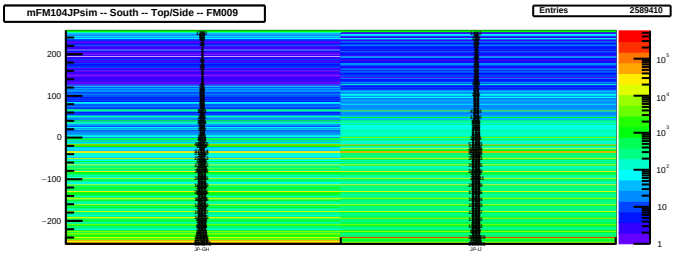
Entries 1064580
J(23)


mFM104JP -- South -- Top/Side -- FM009
Entries 3744816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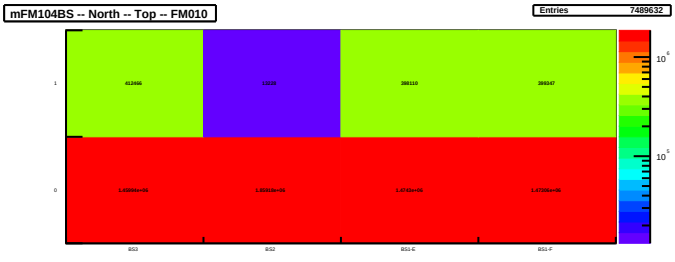
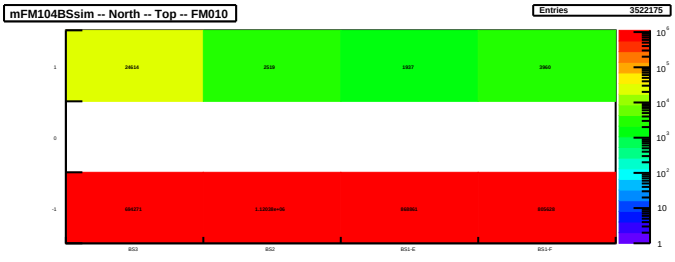
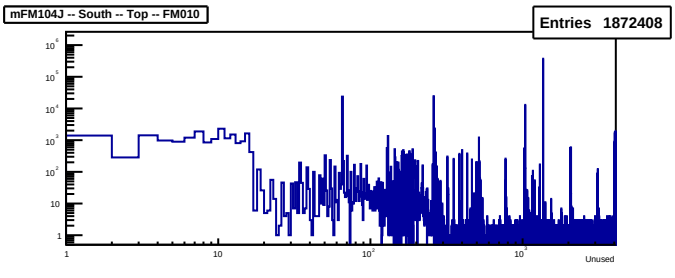
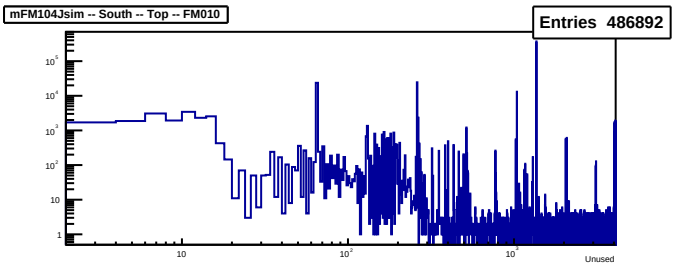
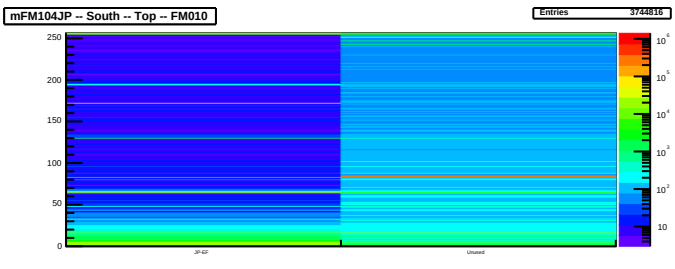
Entries 2589410

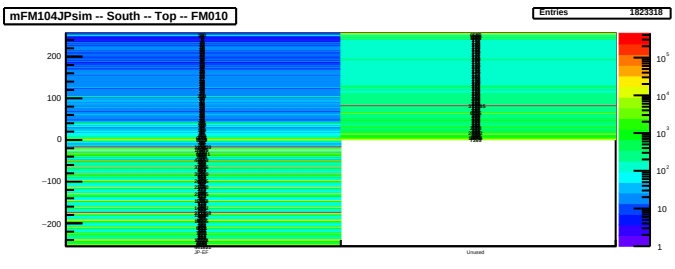

mFM104BS -- North -- Top -- FM010
Entries 7489632

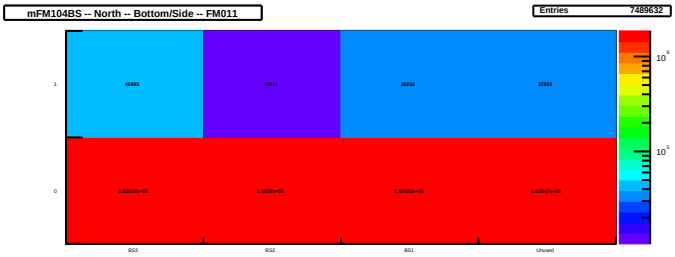

mFM104BSsim -- North -- Top -- FM010
Entries 3522175

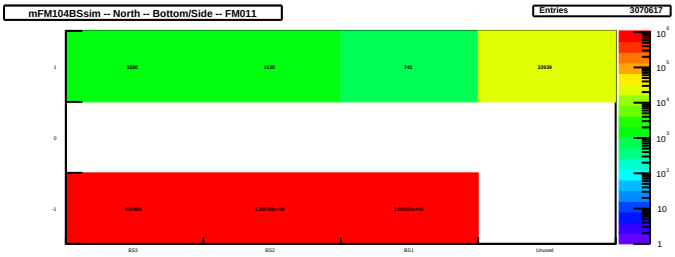

mFM104J -- South -- Top -- FM010
Entries 1872408
Unused

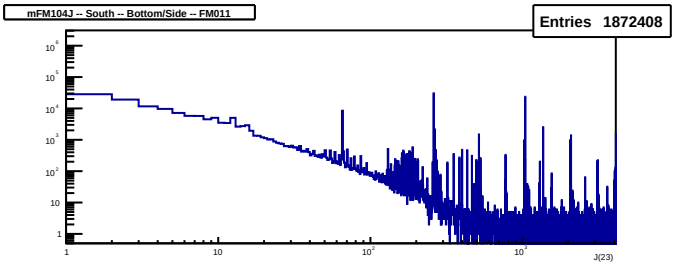

mFM104Jsim -- South -- Top -- FM010
Entries 486892
Unused

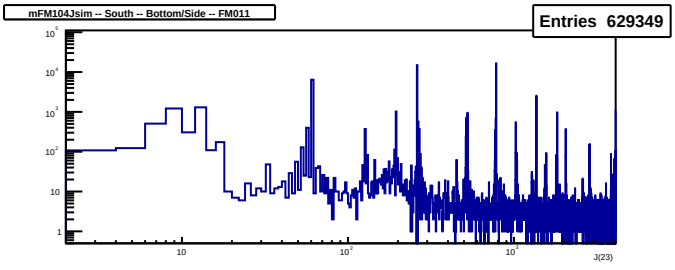

mFM104JP -- South -- Top -- FM010
Entries 3744816

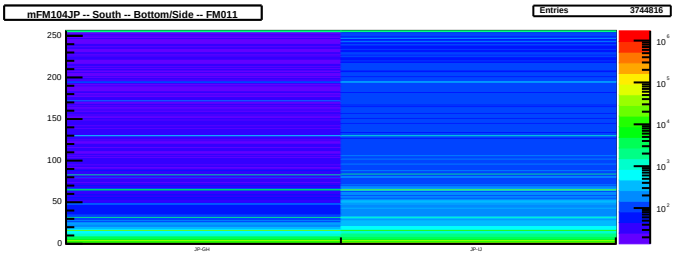

mFM104JPsim -- South -- Top -- FM010
Entries 1823318

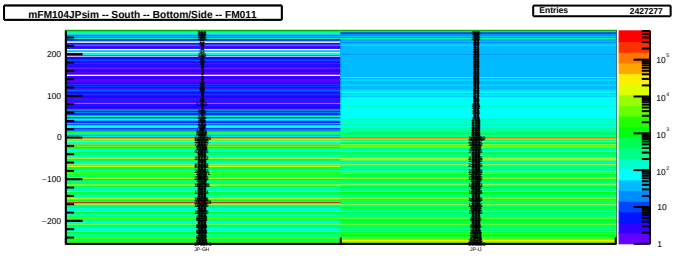

mFM104BS -- North -- Bottom/Side -- FM011
Entries 7489632


mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 3070617


mFM104J -- South -- Bottom/Side -- FM011
Entries 1872408
J(23)


mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 629349
J(23)


mFM104JP -- South -- Bottom/Side -- FM011
Entries 3744816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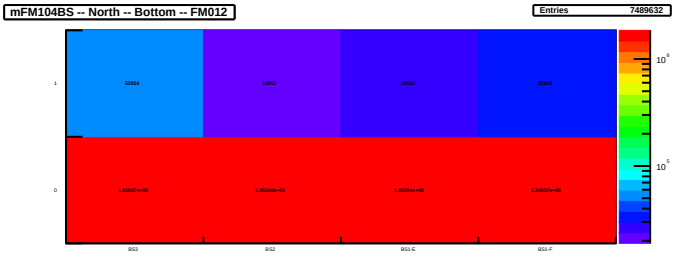
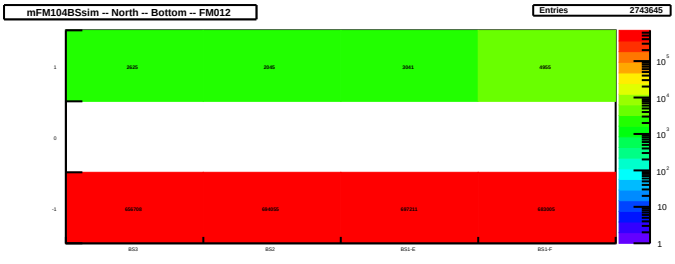
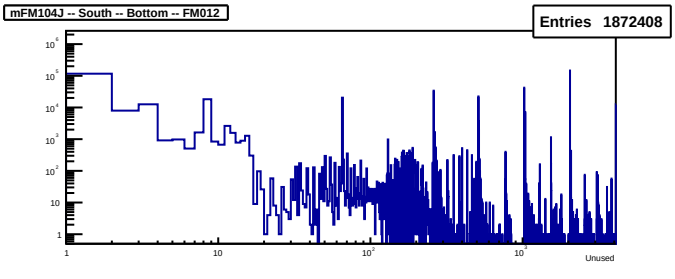
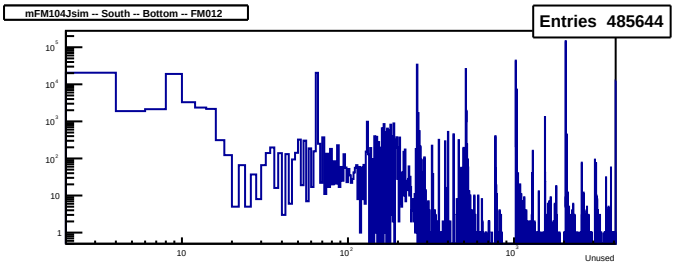
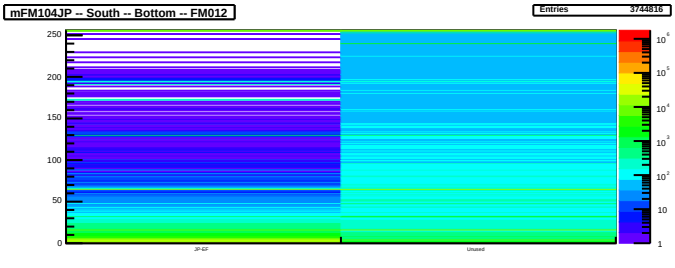
Entries 2427277

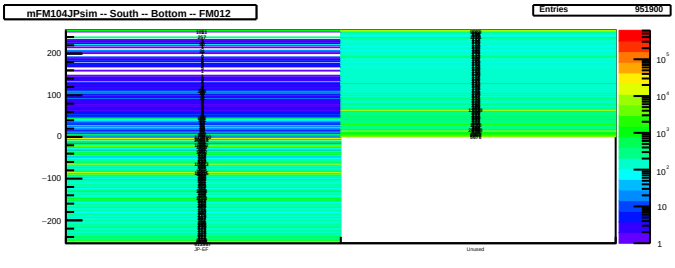

mFM104BS -- North -- Bottom -- FM012
Entries 7489632

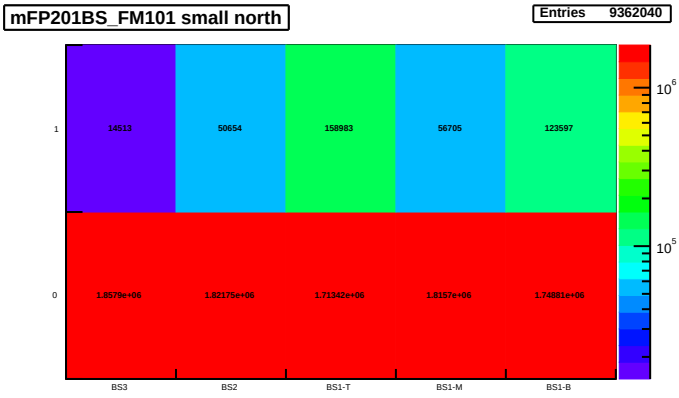

mFM104BSsim -- North -- Bottom -- FM012
Entries 2743645

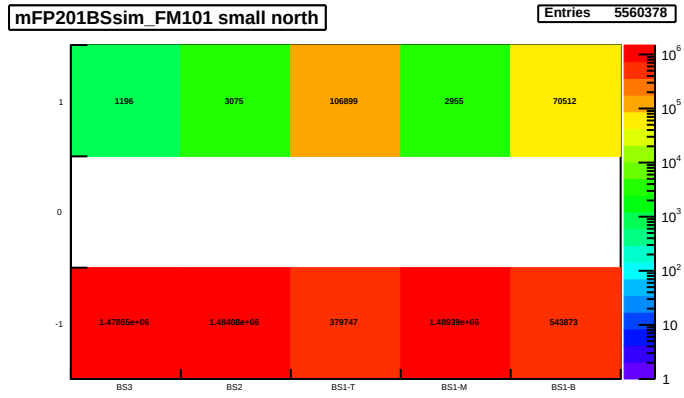

mFM104J -- South -- Bottom -- FM012
Entries 1872408
Unused

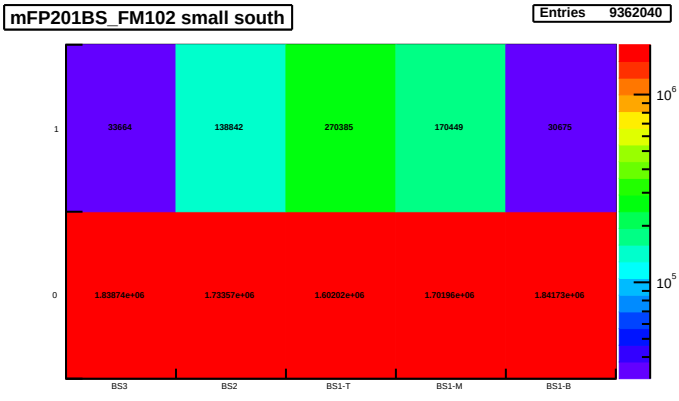

mFM104Jsim -- South -- Bottom -- FM012
Entries 485644
Unused

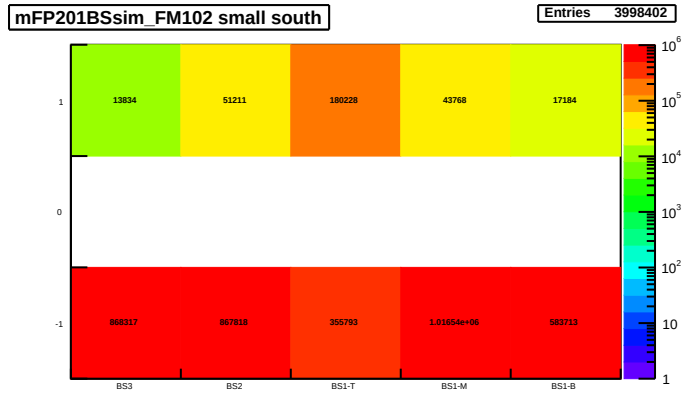

mFM104JP -- South -- Bottom -- FM012
Entries 3744816

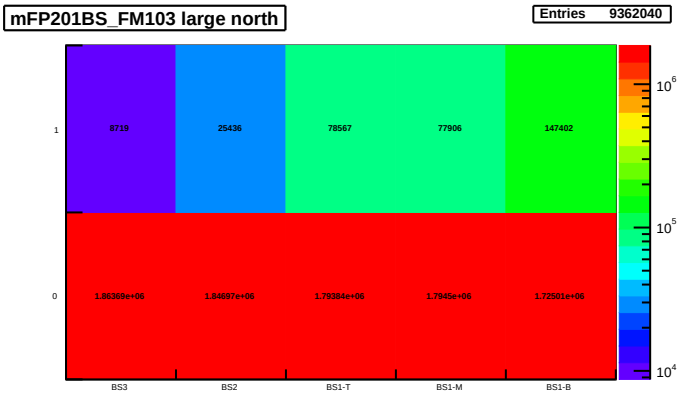

mFM104JPsim -- South -- Bottom -- FM012
Entries 951900

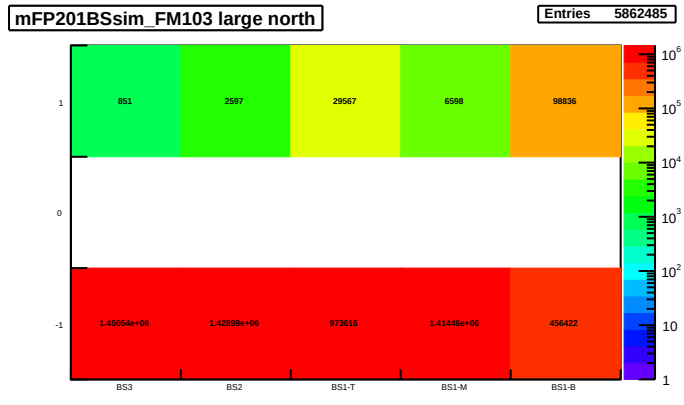

mFP201BS_FM101 small north
Entries 9362040
14513
50654
158983
56705
123597
1.8579e+06
1.82175e+06
1.71342e+06
1.8157e+06
1.74881e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

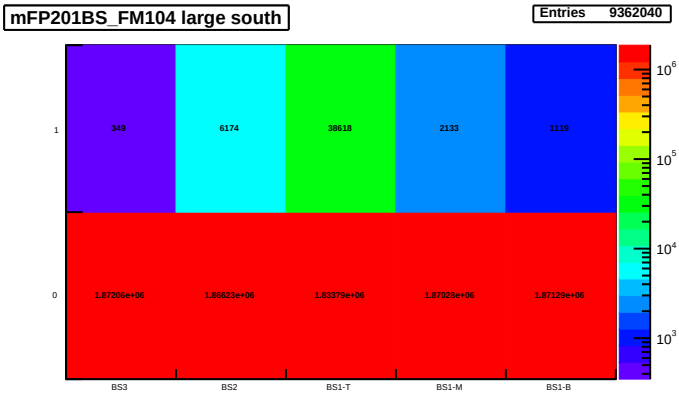

mFP201BSsim_FM101 small north
Entries 5560378
1196
3075
106899
2955
70512
1.47865e+06
1.48408e+06
379747
1.48939e+06
543873
BS3
BS2
BS1-T
BS1-M
BS1-B

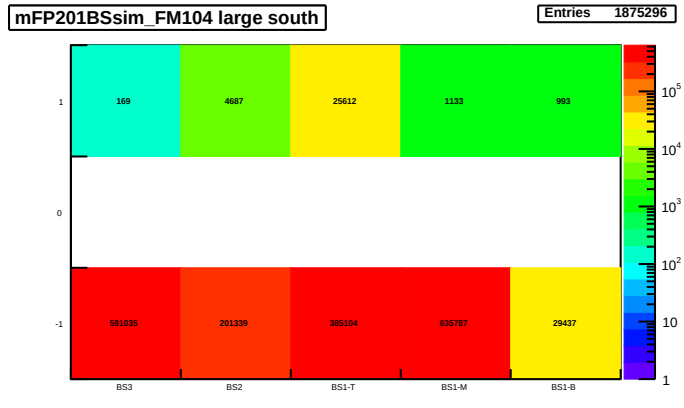

mFP201BS_FM102 small south
Entries 9362040
33664
138842
270385
170449
30675
1.83874e+06
1.73357e+06
1.60202e+06
1.70196e+06
1.84173e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

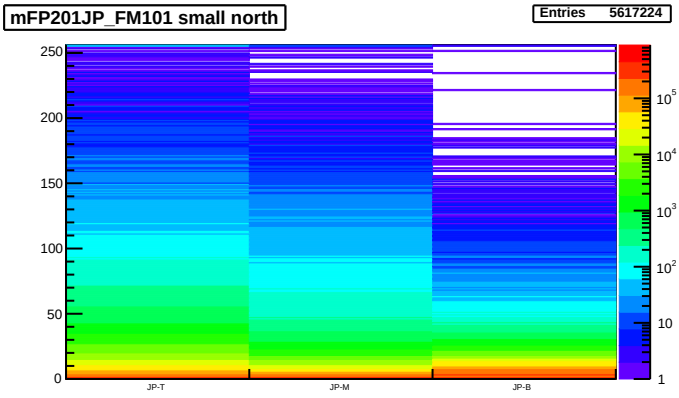

mFP201BSsim_FM102 small south
Entries 3998402
13834
51211
180228
43768
17184
868317
867818
355793
1.01654e+06
583713
BS3
BS2
BS1-T
BS1-M
BS1-B

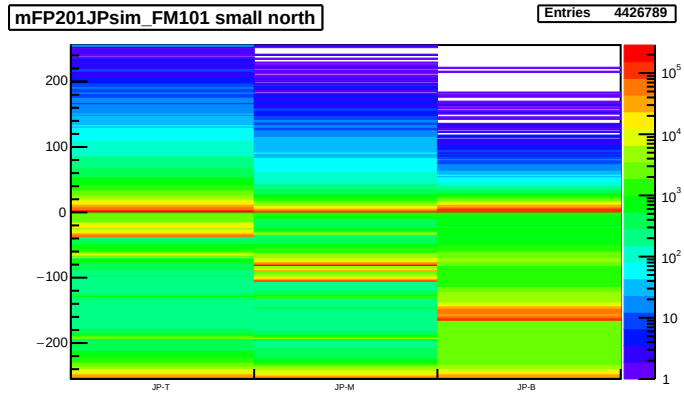

mFP201BS_FM103 large north
Entries 9362040
8719
25436
78567
77906
147402
1.86369e+06
1.84697e+06
1.79384e+06
1.7945e+06
1.72501e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

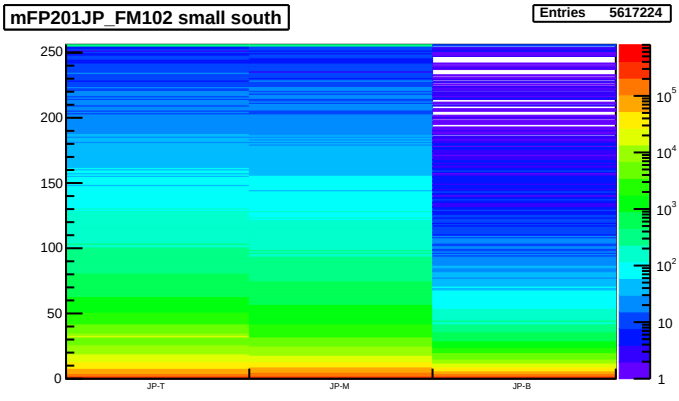

mFP201BSsim_FM103 large north
Entries 5862485
851
2597
29567
6598
98836
1.45054e+06
1.42899e+06
973616
1.41446e+06
456422
BS3
BS2
BS1-T
BS1-M
BS1-B

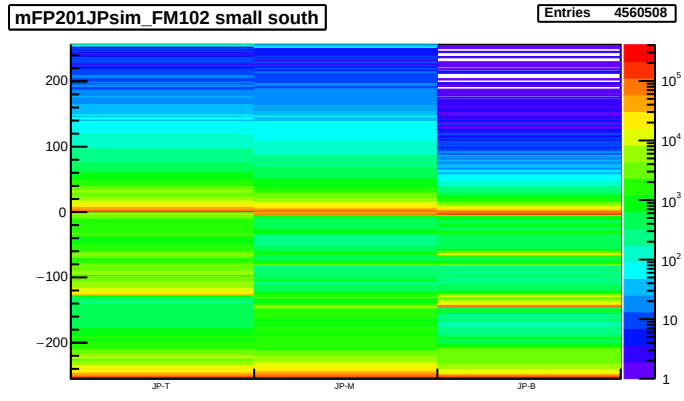

mFP201BS_FM104 large south
Entries 9362040
349
6174
38618
2133
1119
1.87206e+06
1.86623e+06
1.83379e+06
1.87028e+06
1.87129e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

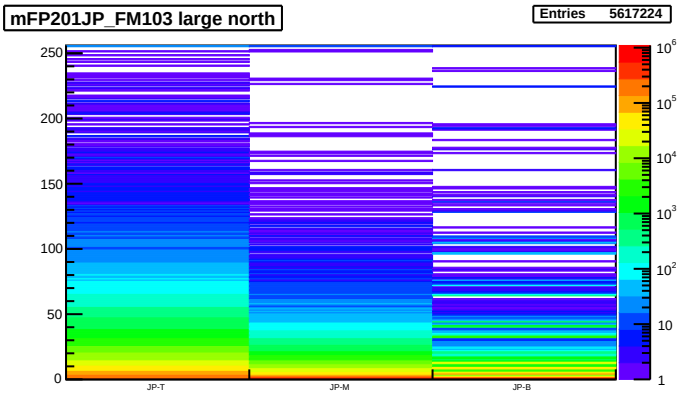

mFP201BSsim_FM104 large south
Entries 1875296
169
4687
25612
1133
993
591035
201339
385104
635787
29437
BS3
BS2
BS1-T
BS1-M
BS1-B

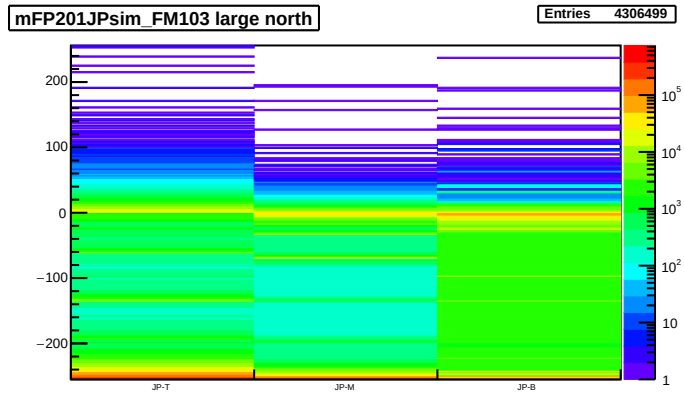

mFP201JP_FM101 small north
Entries 5617224
JP-T
JP-M
JP-B

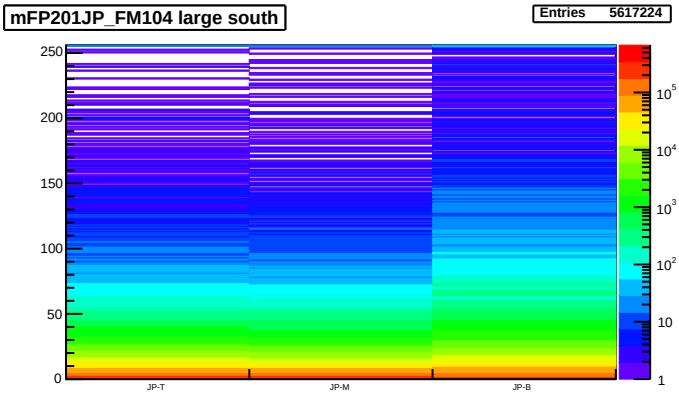

mFP201JPsim_FM101 small north
Entries 4426789
JP-T
JP-M
JP-B

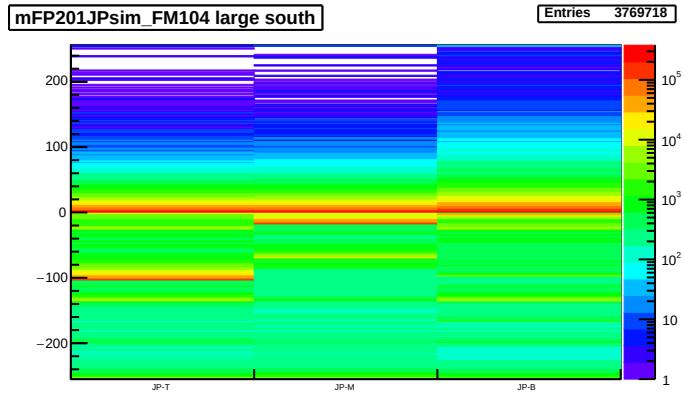

mFP201JP_FM102 small south
Entries 5617224
JP-T
JP-M
JP-B

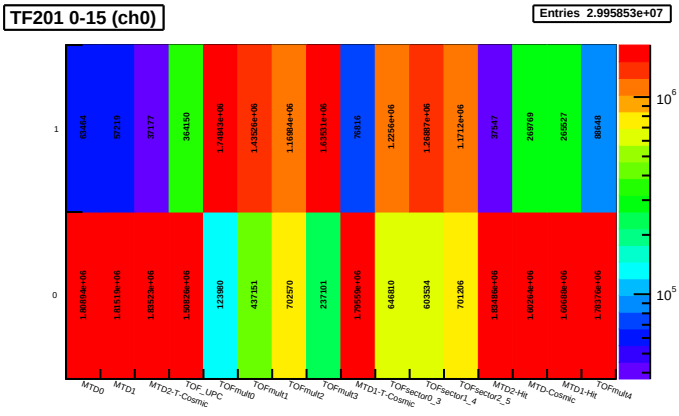

mFP201JPsim_FM102 small south
Entries 4560508
JP-T
JP-M
JP-B

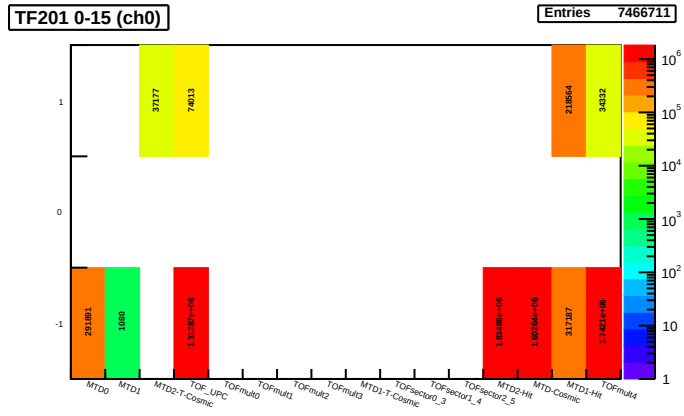

mFP201JP_FM103 large north
Entries 5617224
JP-T
JP-M
JP-B

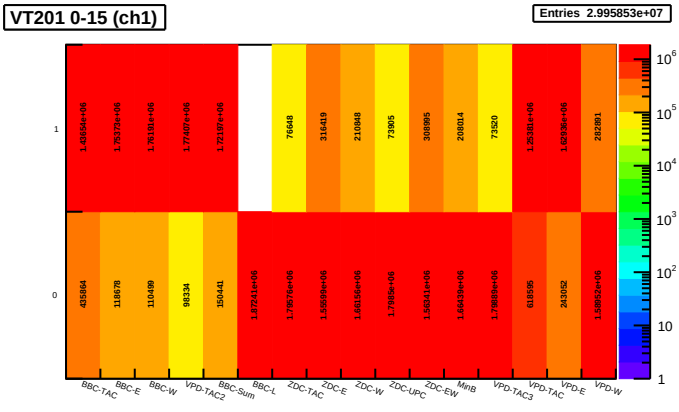

mFP201JPsim_FM103 large north
Entries 4306499
JP-T
JP-M
JP-B

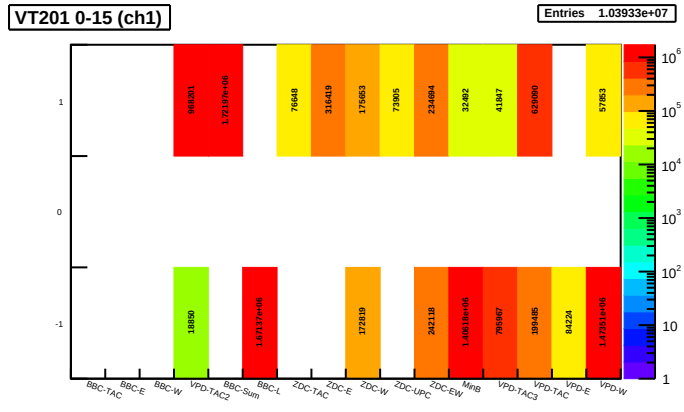

mFP201JP_FM104 large south
Entries 5617224
JP-T
JP-M
JP-B

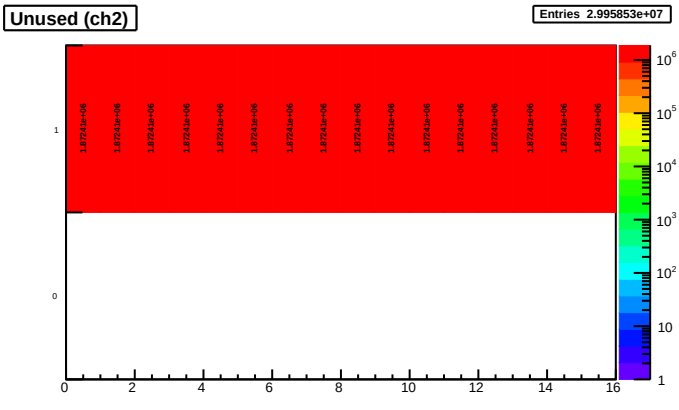

mFP201JPsim_FM104 large south
Entries 3769718
JP-T
JP-M
JP-B

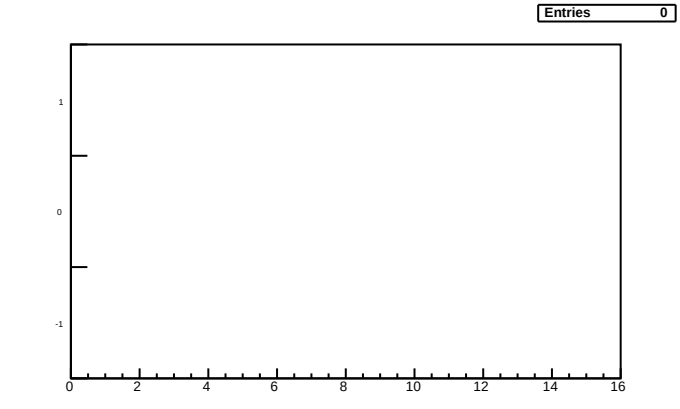

TF201 0-15 (ch0)
Entries 2.995853e+07
MTD0
MTD1
MTD2-T-Cosmic
TOF-UPC
TOFmult0
TOFmult1
TOFmult2
TOFmult3
MTD1-T-Cosmic
TOFsector0_3
TOFsector1_4
TOFsector2_5
MTD2-Hit
MTD-Cosmic
MTD1-Hit
TOFmult4

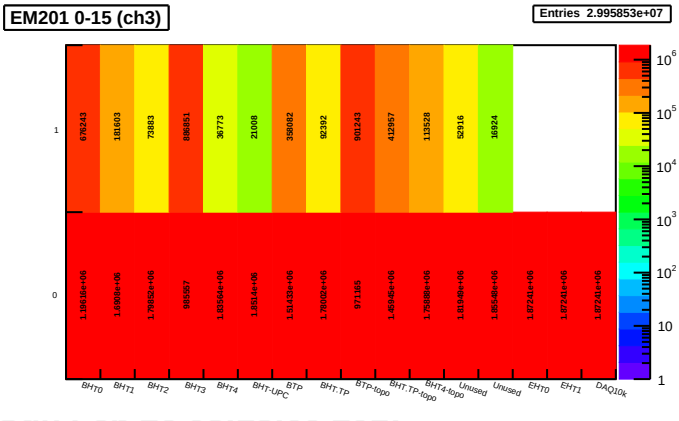

TF201 0-15 (ch0)
Entries 7466711
MTD0
MTD1
MTD2-T-Cosmic
TOF-UPC
TOFmult0
TOFmult1
TOFmult2
TOFmult3
MTD1-T-Cosmic
TOFsector0_3
TOFsector1_4
TOFsector2_5
MTD2-Hit
MTD-Cosmic
MTD1-Hit
TOFmult4

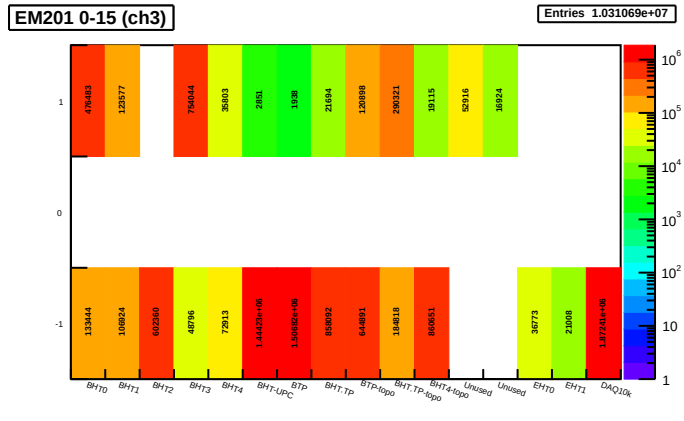

VT201 0-15 (ch1)
Entries 2.995853e+07
BBC-TAC
BBC-E
BBC-W
VPD-TAC2
BBC-Sum
BBC-L
ZDC-TAC
ZDC-E
ZDC-W
ZDC-UPC
ZDC-EW
MinB
VPD-TAC3
VPD-TAC
VPD-E
VPD-W

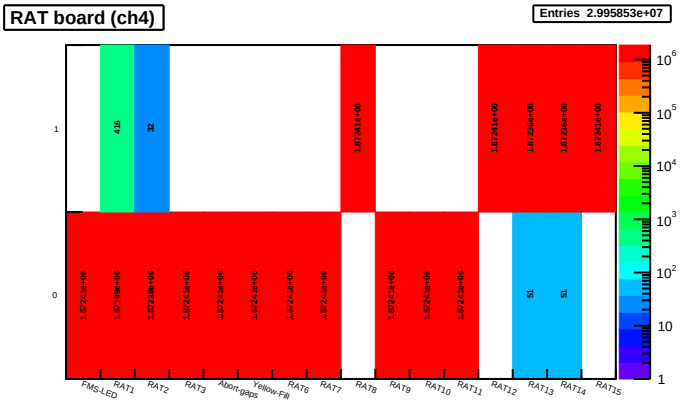

VT201 0-15 (ch1)
Entries 1.03933e+07
BBC-TAC
BBC-E
BBC-W
VPD-TAC2
BBC-Sum
BBC-L
ZDC-TAC
ZDC-E
ZDC-W
ZDC-UPC
ZDC-EW
MinB
VPD-TAC3
VPD-TAC
VPD-E
VPD-W

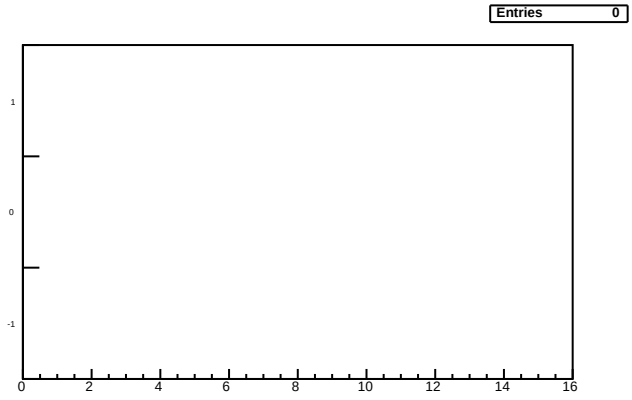

Unused (ch2)
Entries 2.995853e+07

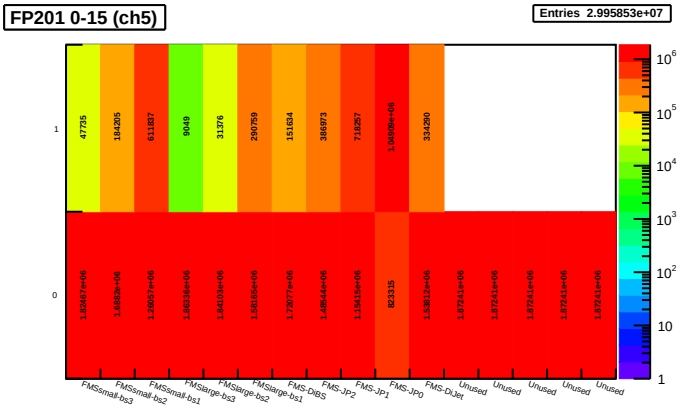

Entries 0

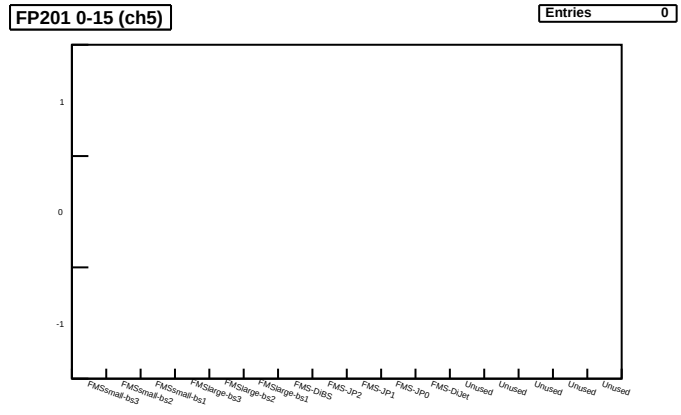

EM201 0-15 (ch3)
Entries 2.995853e+07
BHT0
BHT1
BHT2
BHT3
BHT4
BHT-UPC
BTP
BHT-TP
BTP-topo
BHT-TP-topo
BHT4-topo
Unused
Unused
EHT0
EHT1
DAQ10k

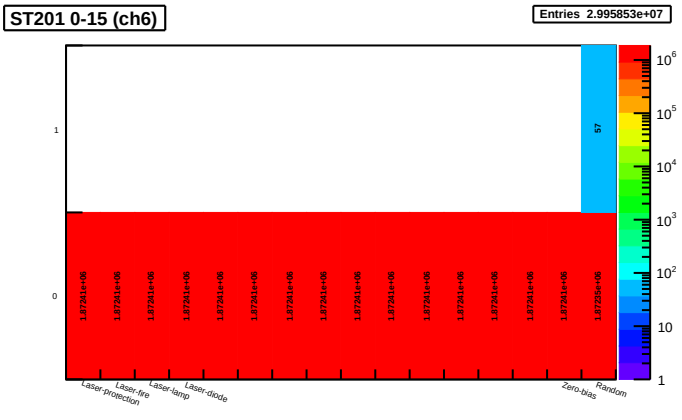

EM201 0-15 (ch3)
Entries 1.031069e+07
BHT0
BHT1
BHT2
BHT3
BHT4
BHT-UPC
BTP
BHT-TP
BTP-topo
BHT-TP-topo
BHT4-topo
Unused
Unused
EHT0
EHT1
DAQ10k

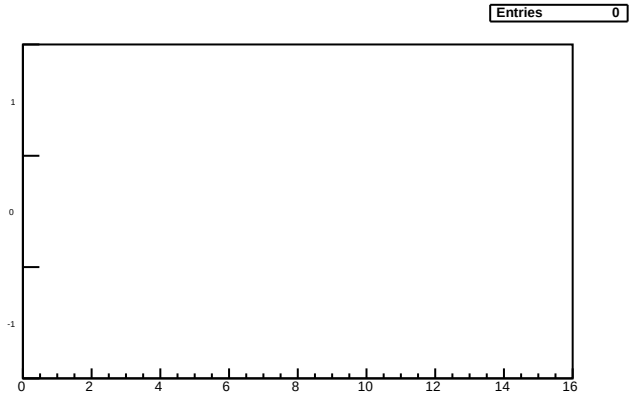

RAT board (ch4)
Entries 2.995853e+07
416
32
1.87241e+06
1.87236e+06
1.87235e+06
1.87241e+06
1.87198e+06
51
51
FMS-LED
RAT1
RAT2
RAT3
Abort-gaps
Yellow-Fill
RAT6
RAT7
RAT8
RAT9
RAT10
RAT11
RAT12
RAT13
RAT14
RAT15

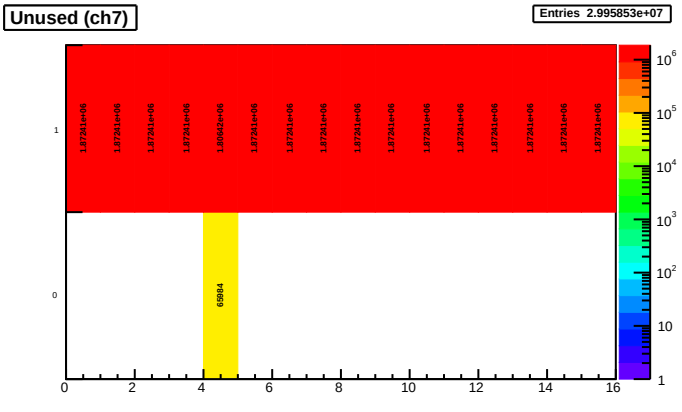

Entries 0

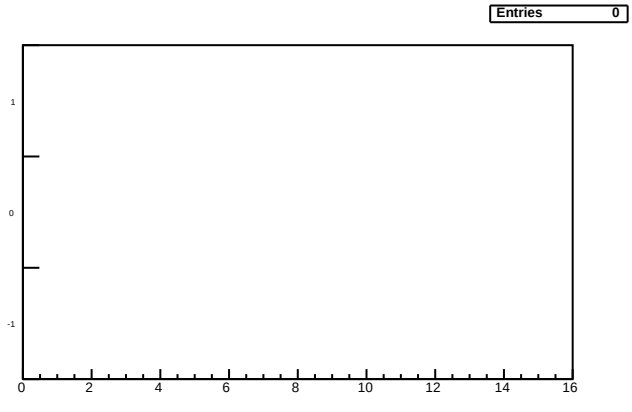

FP201 0-15 (ch5)
Entries 2.995853e+07
47735
194205
611827
9049
31376
290759
151624
386973
718257
1.04586e+06
334290
1.82667e+06
1.68826e+06
1.26057e+06
1.86336e+06
1.84103e+06
1.58165e+06
1.72077e+06
1.48544e+06
1.15415e+06
823315
1.53812e+06
1.87241e+06
FMSsmall-bs3
FMSsmall-bs2
FMSsmall-bs1
FMSlarge-bs3
FMSlarge-bs2
FMSlarge-bs1
FMS-DiBS
FMS-JP2
FMS-JP1
FMS-JP0
FMS-Dijet
Unused


FP201 0-15 (ch5)
Entries 0


ST201 0-15 (ch6)
Entries 2.995853e+07
57
1.87241e+06
1.87235e+06
Laser-protection
Laser-fire
Laser-lamp
Laser-diode
Zero-bas
Random


Entries 0


Unused (ch7)
Entries 2.995853e+07
1.87241e+06
1.80642e+06
65894


Entries 0