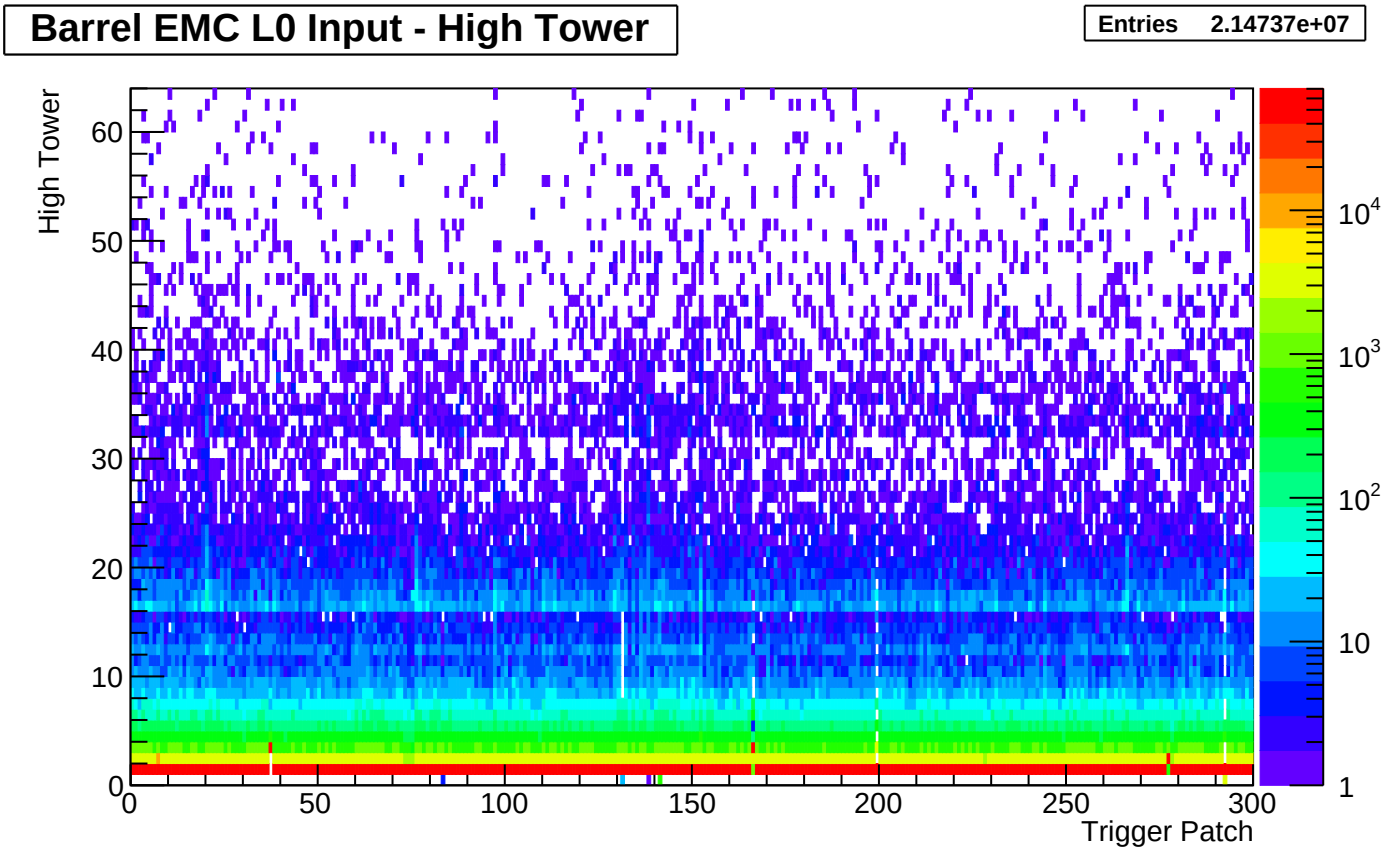
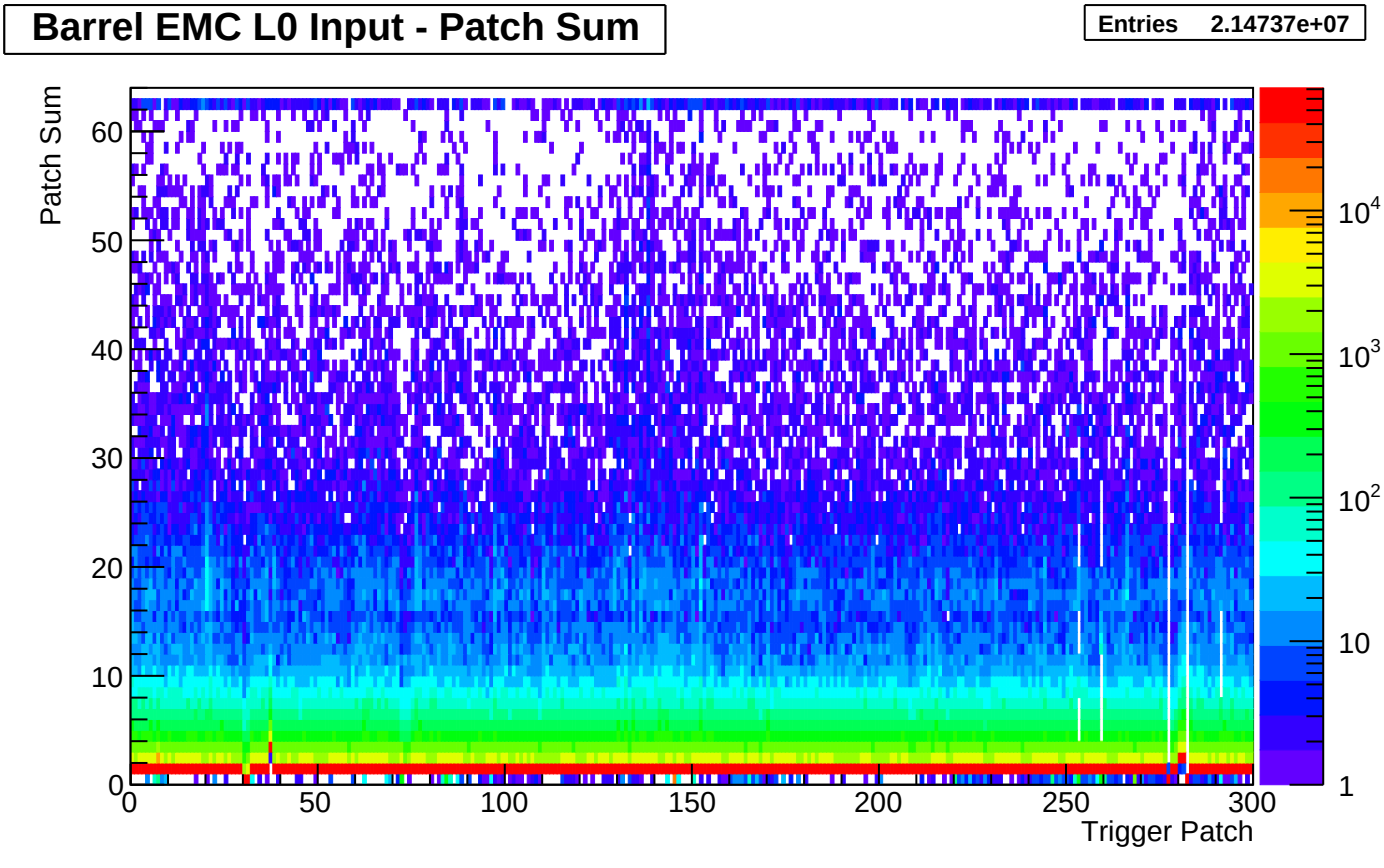
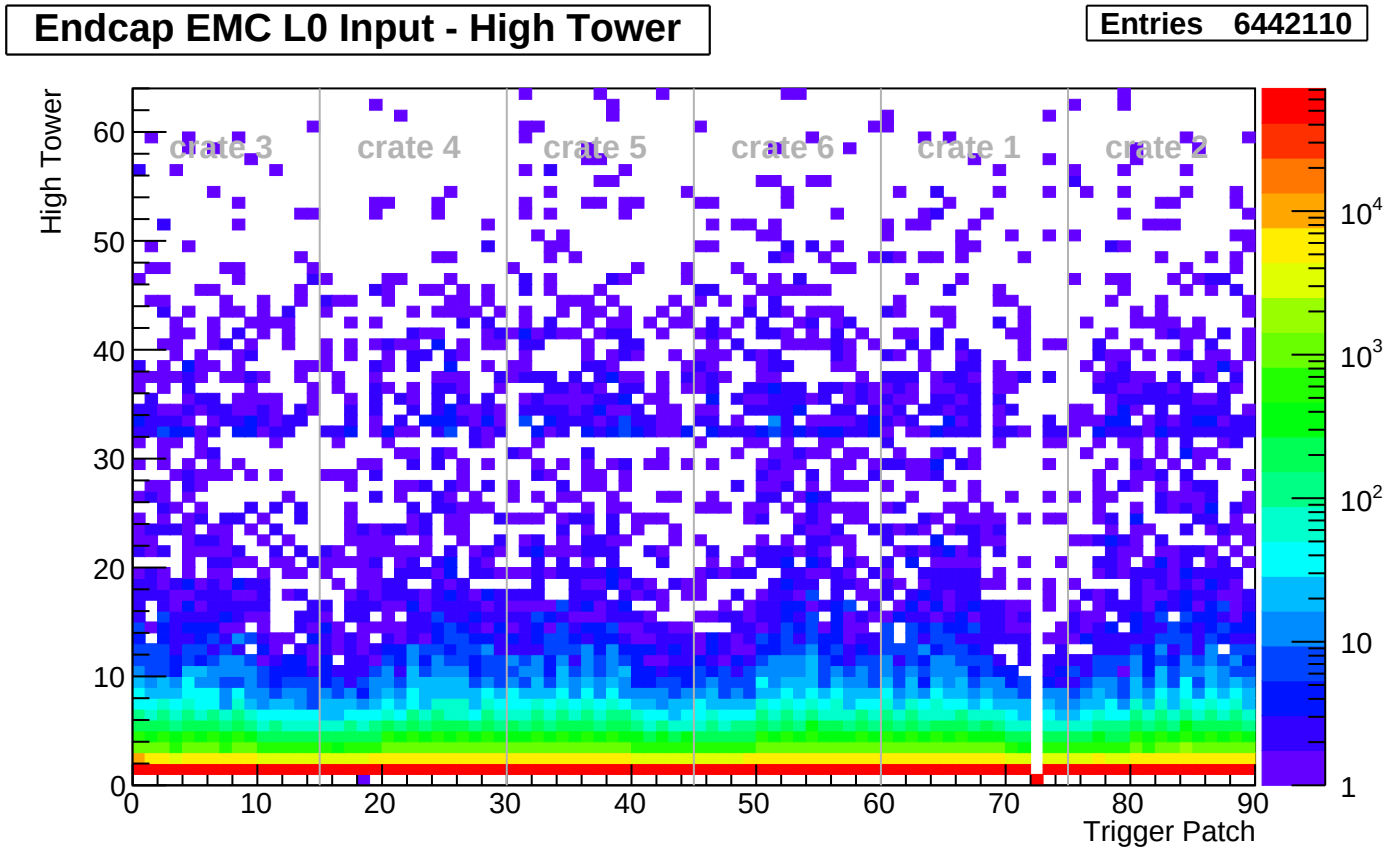
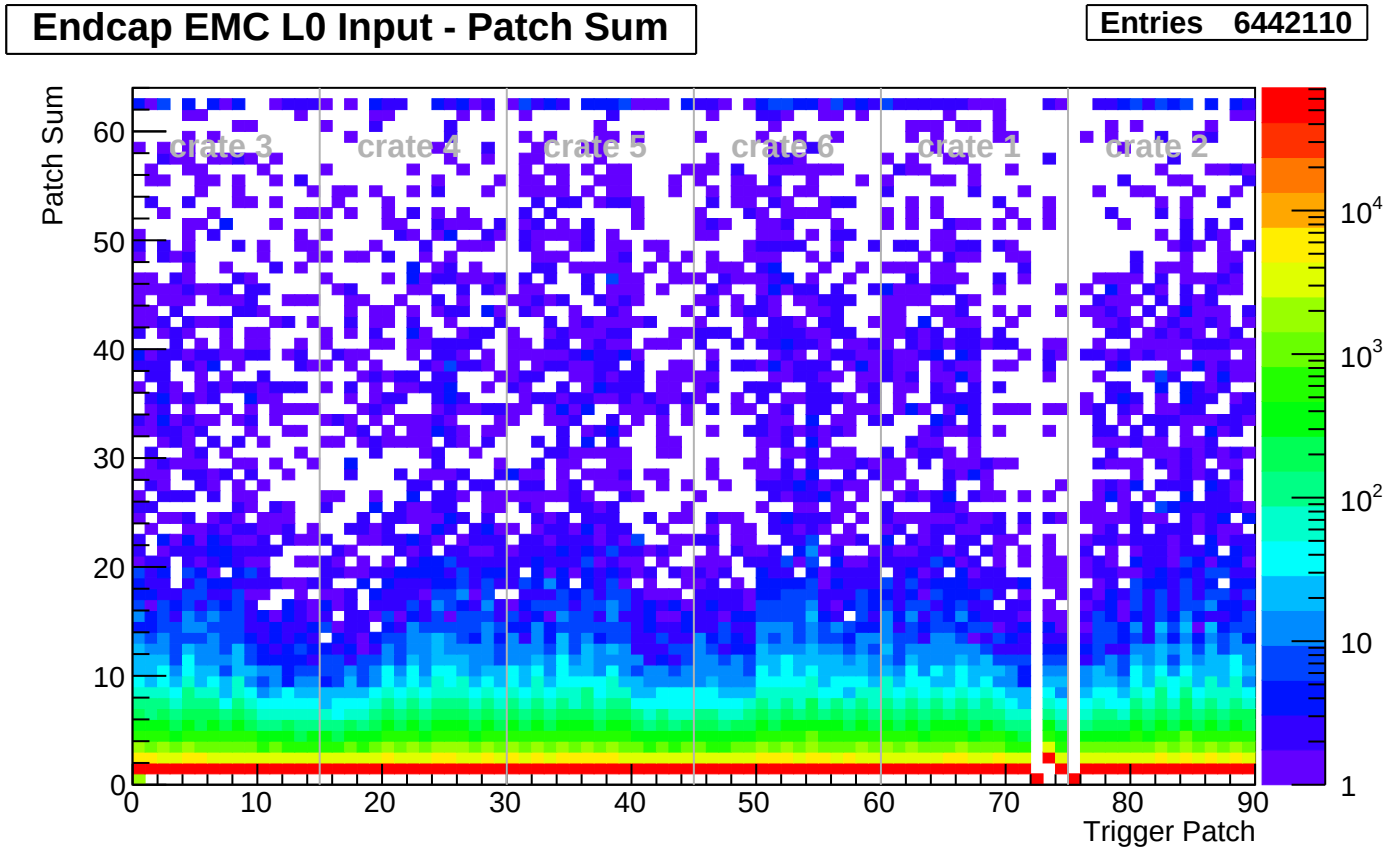
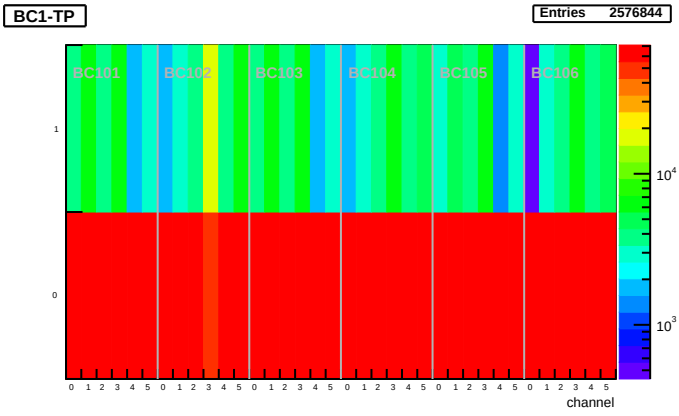
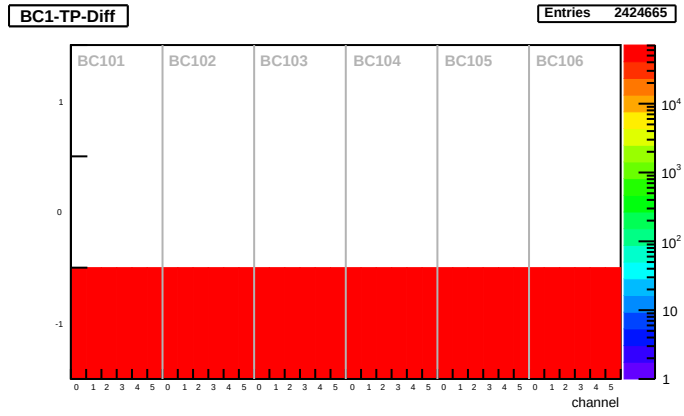

Barrel EMC L0 Input - High Tower
Entries 2.14737e+07
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
$10^2$
$10^3$
$10^4$

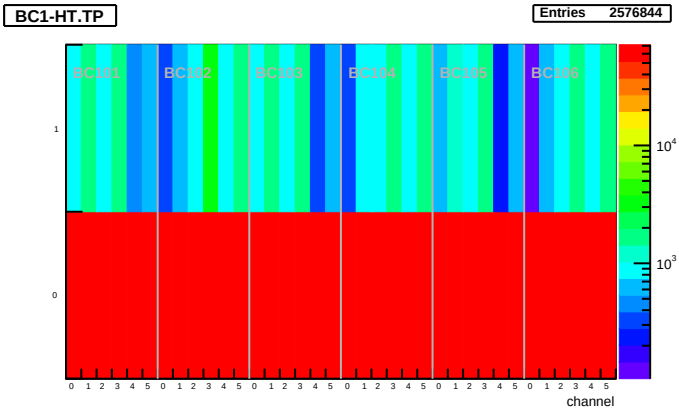

Barrel EMC L0 Input - Patch Sum
Entries 2.14737e+07
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
$10^2$
$10^3$
$10^4$

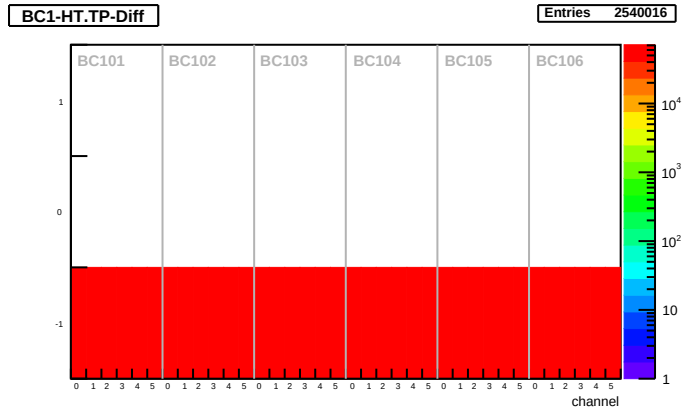

Endcap EMC L0 Input - High Tower
Entries 6442110
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

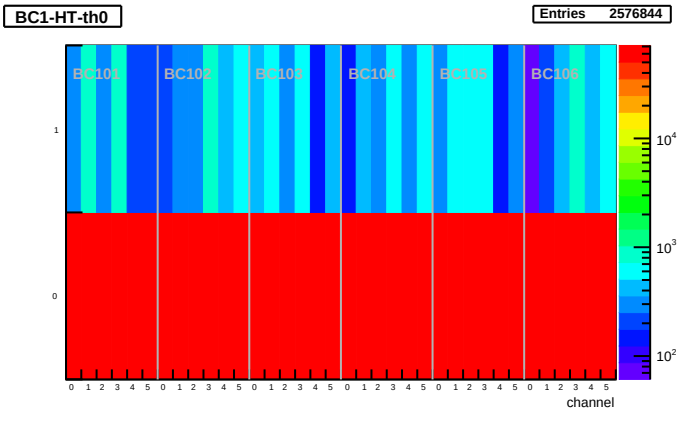

Endcap EMC L0 Input - Patch Sum
Entries 6442110
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

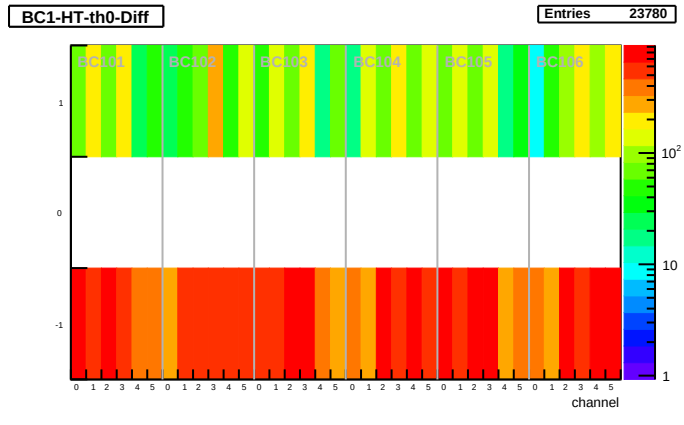

BC1-TP
Entries 2576844
BC101
BC102
BC103
BC104
BC105
BC106
channel

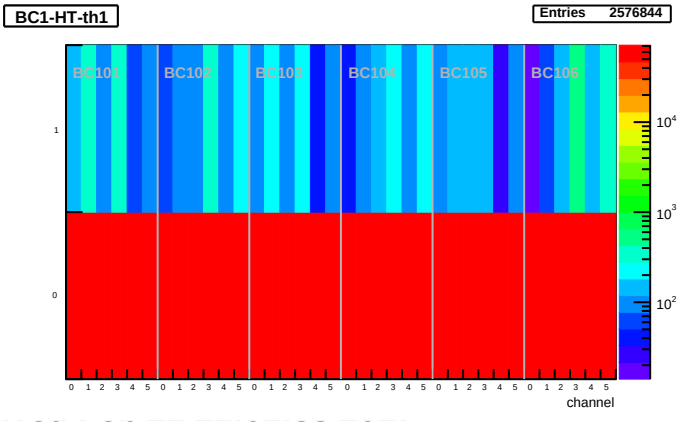

BC1-TP-Diff
Entries 2424665
BC101
BC102
BC103
BC104
BC105
BC106
channel

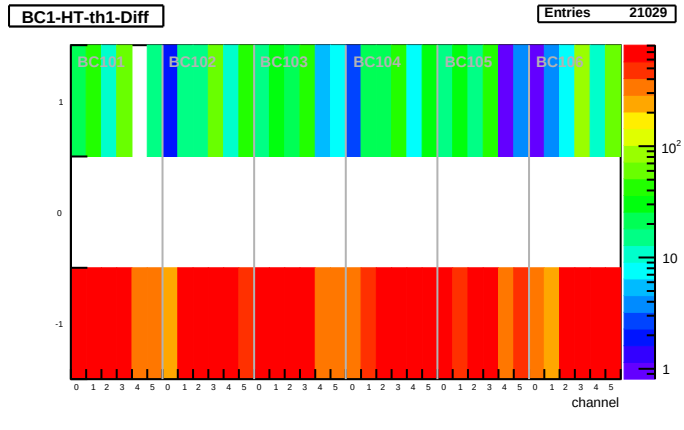

BC1-HT.TP
Entries 2576844
BC101
BC102
BC103
BC104
BC105
BC106
channel

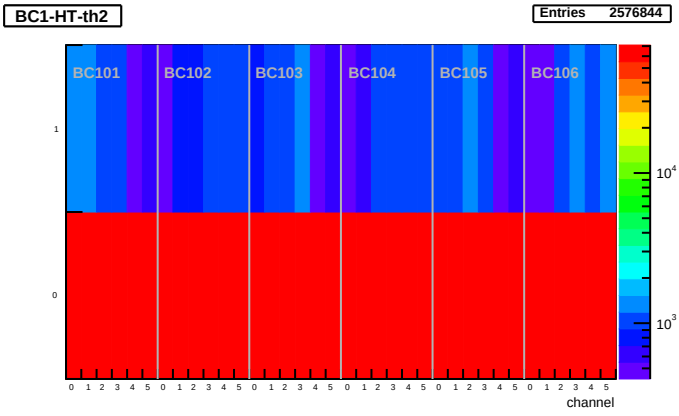

BC1-HT.TP-Diff
Entries 2540016
BC101
BC102
BC103
BC104
BC105
BC106
channel

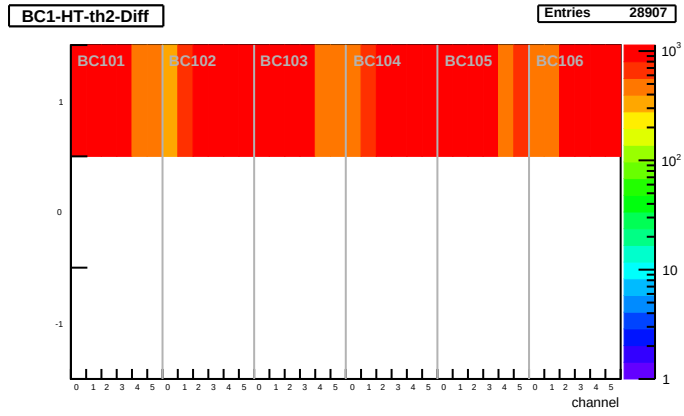

BC1-HT-th0
Entries 2576844
BC101
BC102
BC103
BC104
BC105
BC106
channel

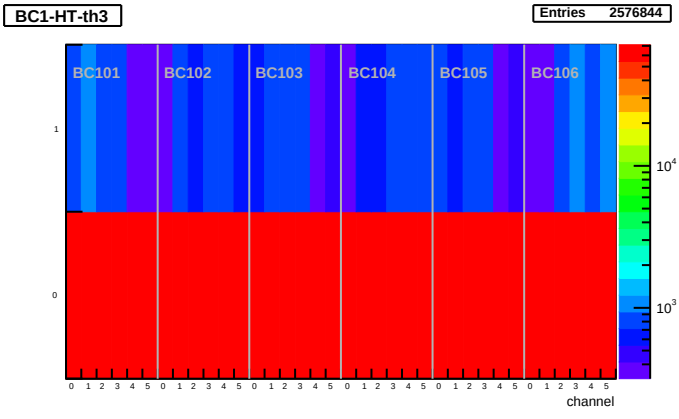

BC1-HT-th0-Diff
Entries 23780
BC101
BC102
BC103
BC104
BC105
BC106
channel

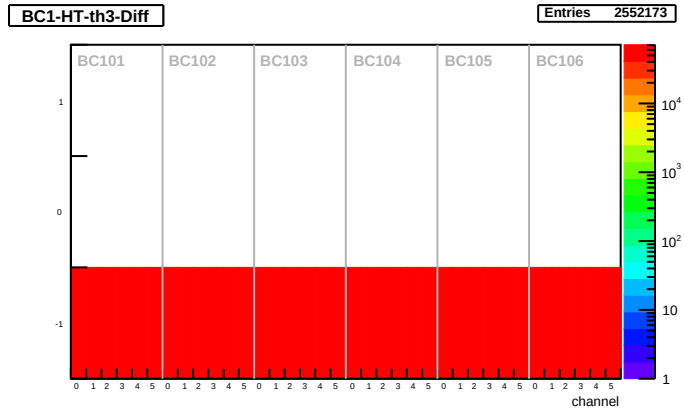

BC1-HT-th1
Entries 2576844
BC101
BC102
BC103
BC104
BC105
BC106
channel

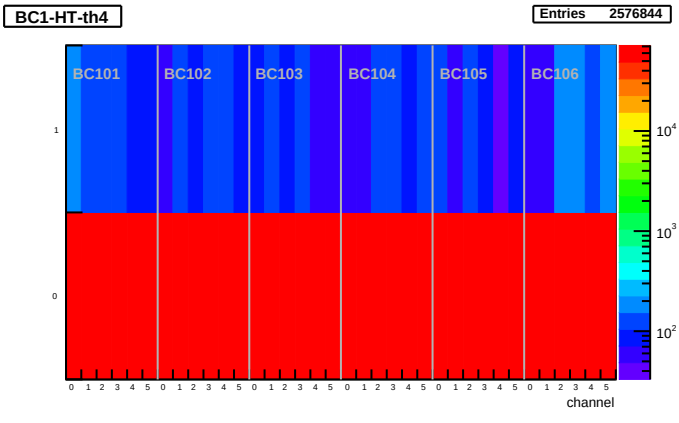

BC1-HT-th1-Diff
Entries 21029
BC101
BC102
BC103
BC104
BC105
BC106
channel

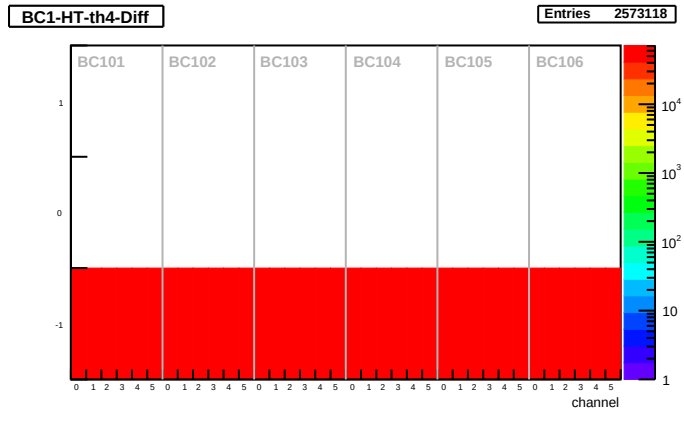

BC1-HT-th2
Entries 2576844
BC101
BC102
BC103
BC104
BC105
BC106
channel

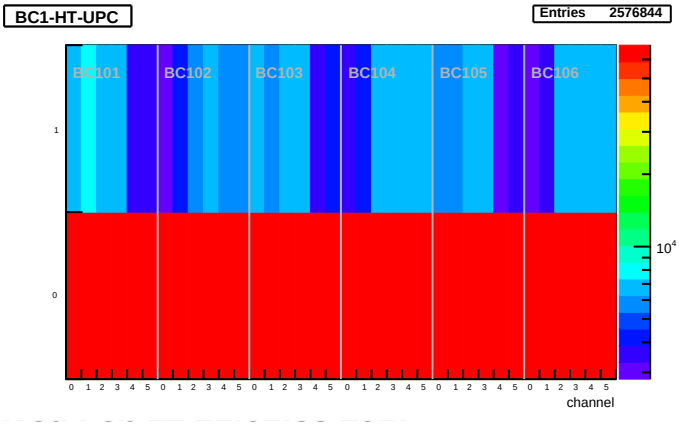

BC1-HT-th2-Diff
Entries 28907
BC101
BC102
BC103
BC104
BC105
BC106
channel

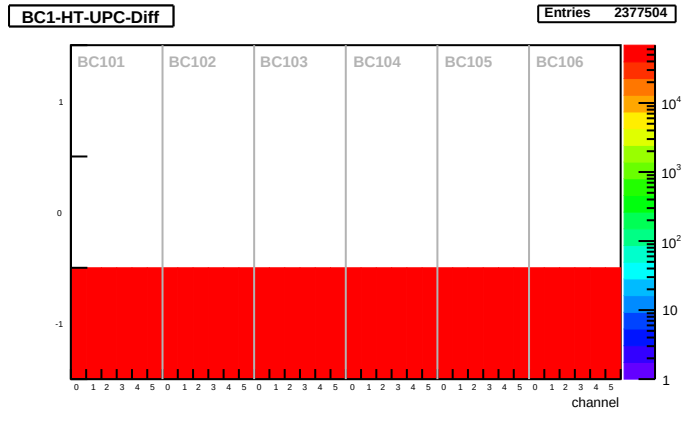

BC1-HT-th3
Entries 2576844
BC101
BC102
BC103
BC104
BC105
BC106
channel

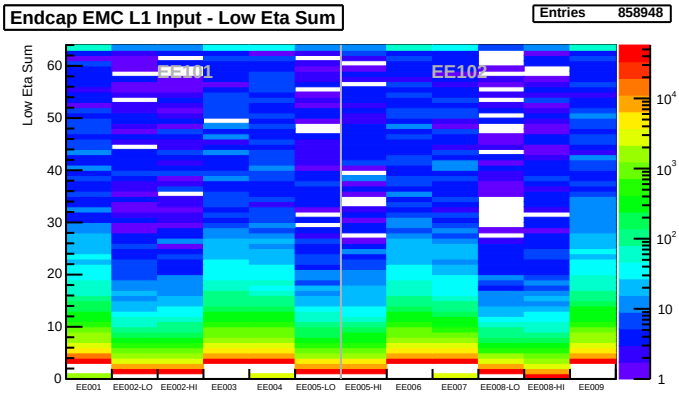

BC1-HT-th3-Diff
Entries 2552173
BC101
BC102
BC103
BC104
BC105
BC106
channel

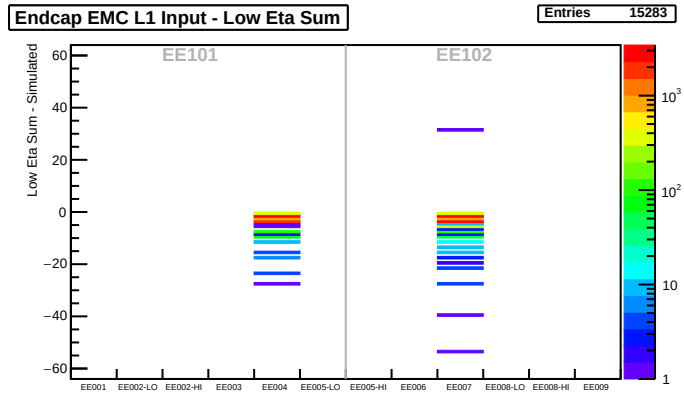

BC1-HT-th4
Entries 2576844
BC101
BC102
BC103
BC104
BC105
BC106
channel

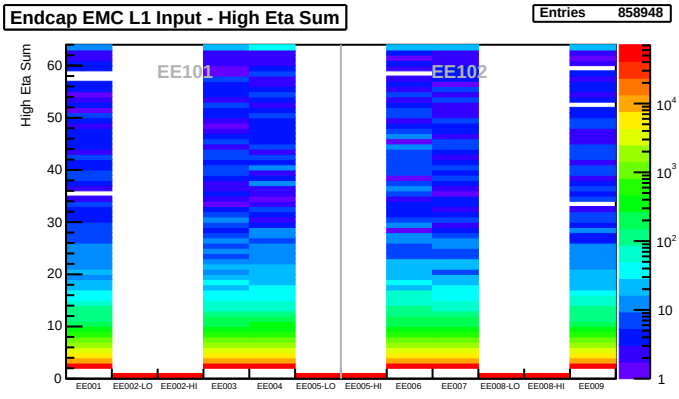

BC1-HT-th4-Diff
Entries 2573118
BC101
BC102
BC103
BC104
BC105
BC106
channel

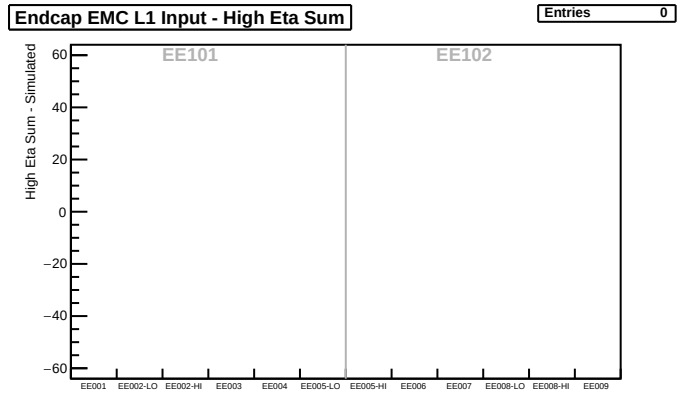

BC1-HT-UPC
Entries 2576844
BC101
BC102
BC103
BC104
BC105
BC106
channel

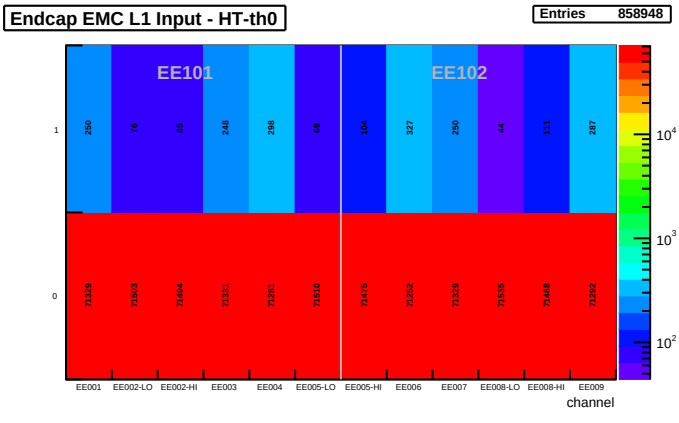

BC1-HT-UPC-Diff
Entries 2377504
BC101
BC102
BC103
BC104
BC105
BC106
channel

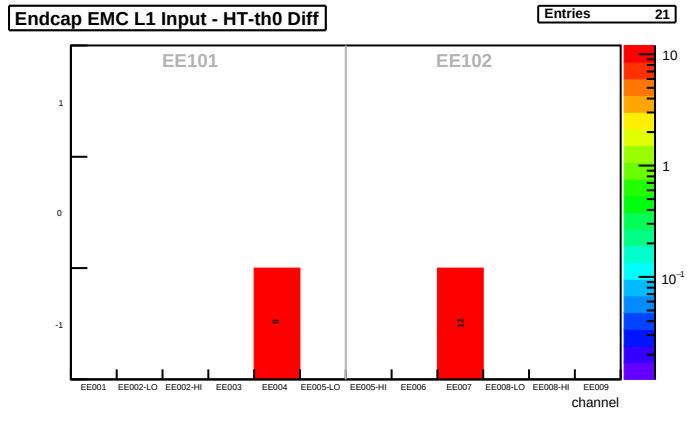

Endcap EMC L1 Input - Low Eta Sum
Entries 858948
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

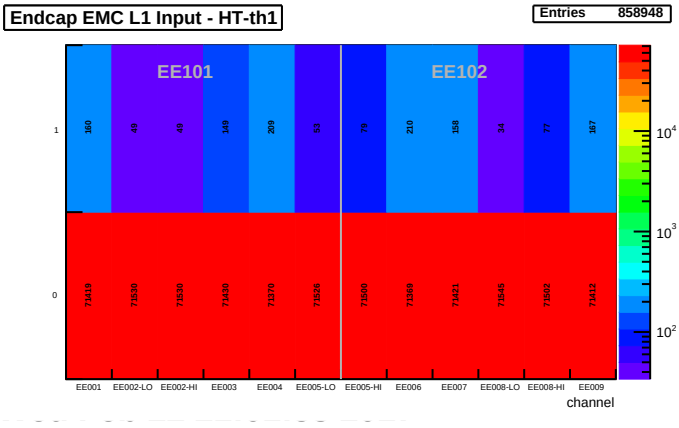

Endcap EMC L1 Input - Low Eta Sum
Entries 15283
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

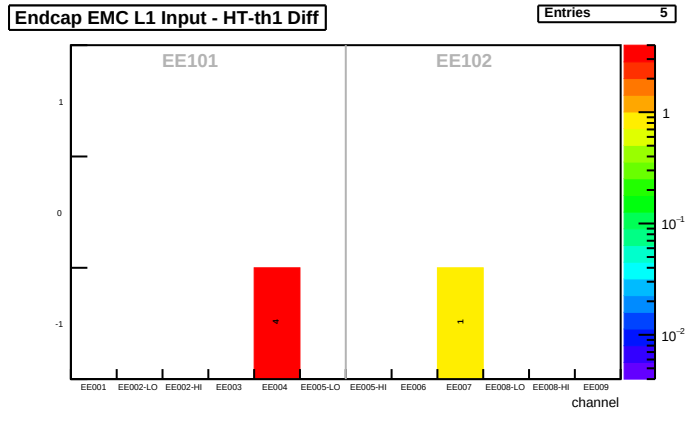

Endcap EMC L1 Input - High Eta Sum
Entries 858948
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

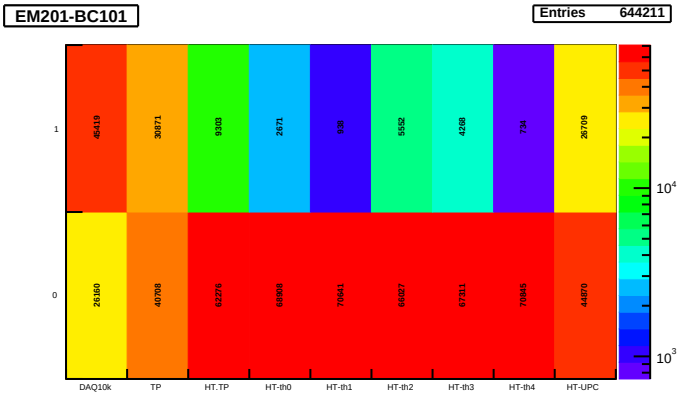

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

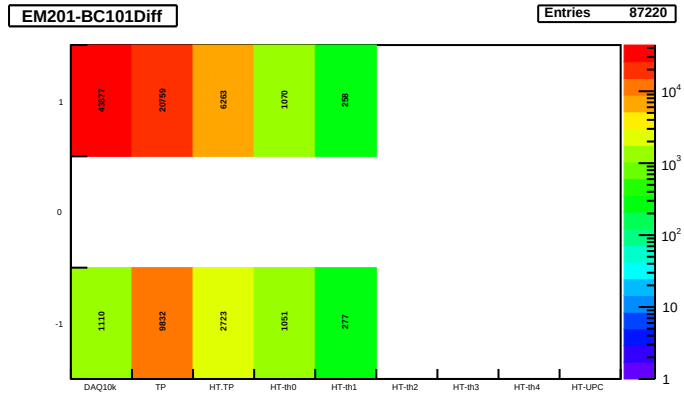

Endcap EMC L1 Input - HT-th0
Entries 858948
EE101
EE102
250 76 85 248 298 69 104 327 250 44 111 297
71329 71503 71494 71331 71281 71510 71475 71252 71329 71535 71468 71292
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

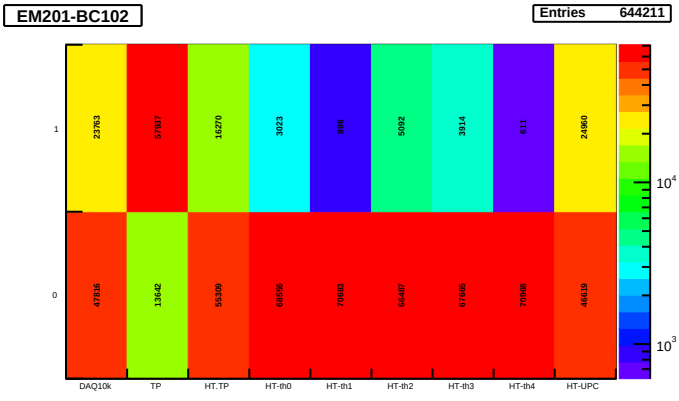

Endcap EMC L1 Input - HT-th0 Diff
Entries 21
EE101
EE102
9
12
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

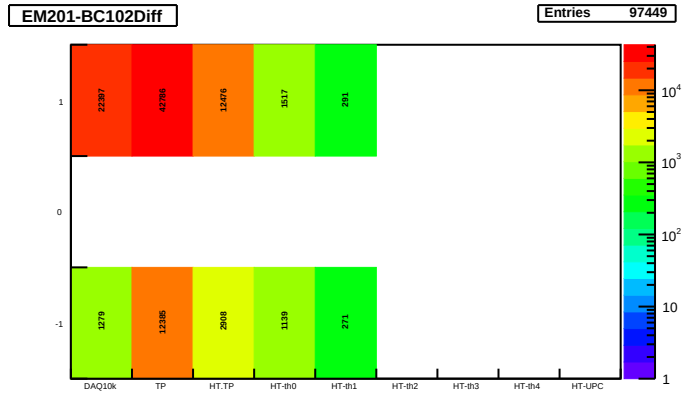

Endcap EMC L1 Input - HT-th1
Entries 858948
EE101
EE102
160 49 49 149 209 53 79 210 158 34 77 167
71419 71530 71530 71430 71370 71526 71500 71369 71421 71545 71502 71412
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

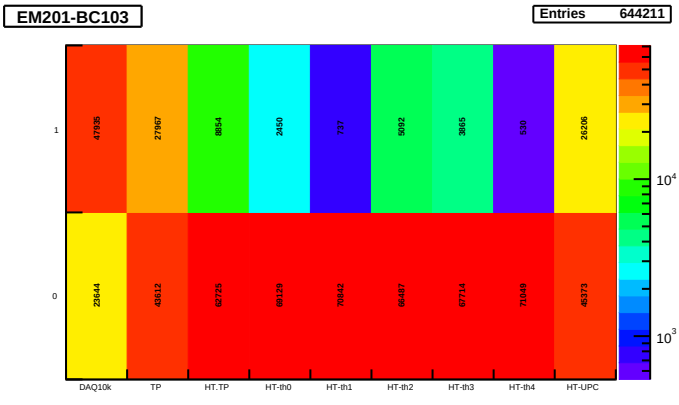

Endcap EMC L1 Input - HT-th1 Diff
Entries 5
EE101
EE102
4
1
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

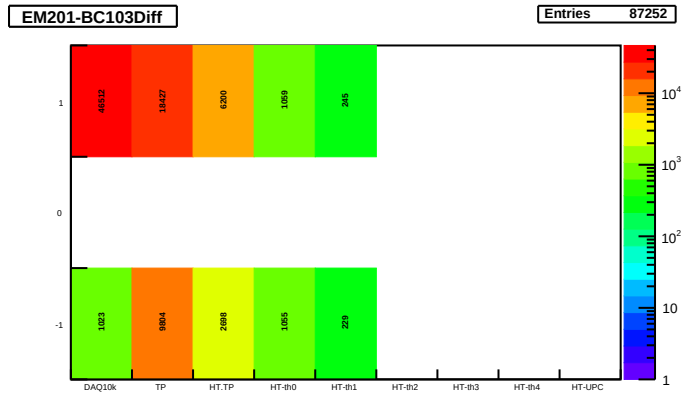

EM201-BC101
Entries 644211
1
0
45419
30871
9303
2671
938
5552
4288
734
26709
26160
40708
62276
68908
70641
66027
67311
70945
44870
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
$10^4$
$10^3$

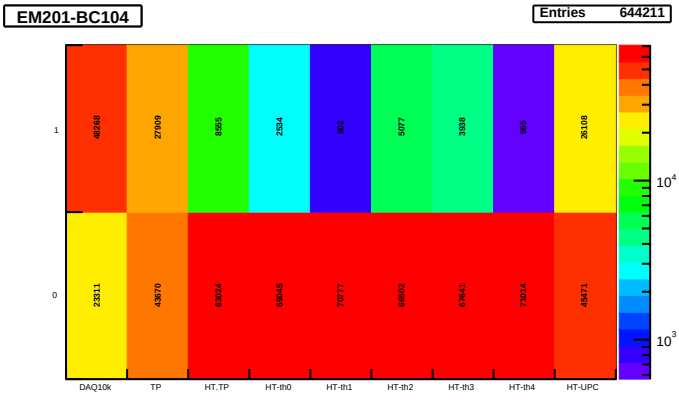

EM201-BC101Diff
Entries 87220
1
0
-1
43877
20759
6263
1070
258
1110
9832
2723
1051
277
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
$10^4$
$10^3$
$10^2$
10
1

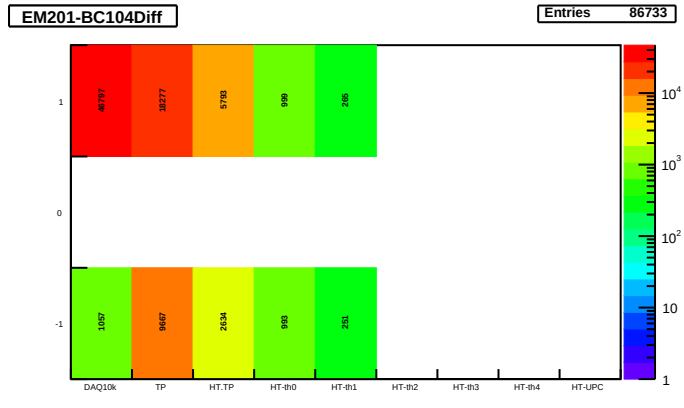

EM201-BC102
Entries 644211
1
0
23763
57687
16270
3023
696
5092
3914
611
24960
47816
13642
55309
68556
70683
66487
67665
70968
46619
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
$10^4$
$10^3$


EM201-BC102Diff
Entries 97449
1
0
-1
22387
42786
12476
1517
291
1279
12395
2908
1139
271
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
$10^4$
$10^3$
$10^2$
10
1

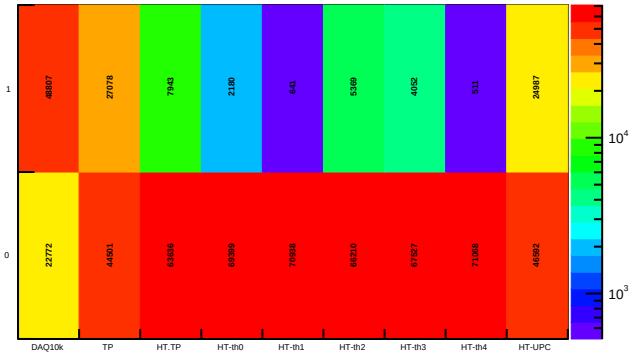

EM201-BC103
Entries 644211
1
0
47935
27967
8654
2450
737
5092
3865
530
26206
23644
43612
62725
69129
70942
66487
67714
71049
45373
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
$10^4$
$10^3$


EM201-BC103Diff
Entries 87252
1
0
-1
46512
18427
6200
1069
245
1023
9904
2898
1055
229
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
$10^4$
$10^3$
$10^2$
10
1

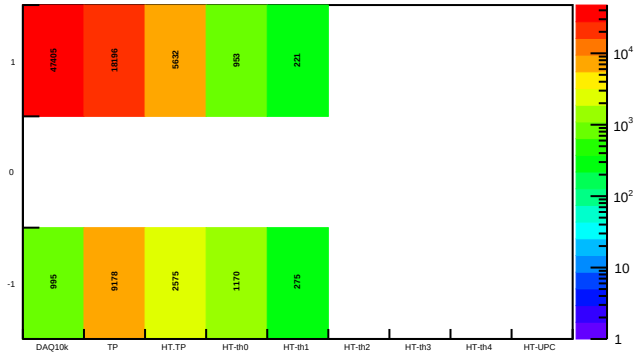

EM201-BC104
Entries 644211
1
0
48268
27909
8555
2534
802
5077
3938
565
26108
23311
43670
63024
69045
70777
66502
67641
71014
45471
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
$10^4$
$10^3$


EM201-BC104Diff
Entries 86733
1
0
-1
46797
18277
5782
999
265
1057
9667
2634
993
251
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
$10^4$
$10^3$
$10^2$
10
1

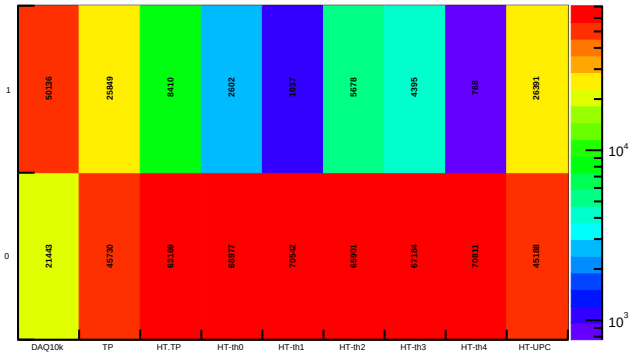
**EM201-BC105** Entries 644211



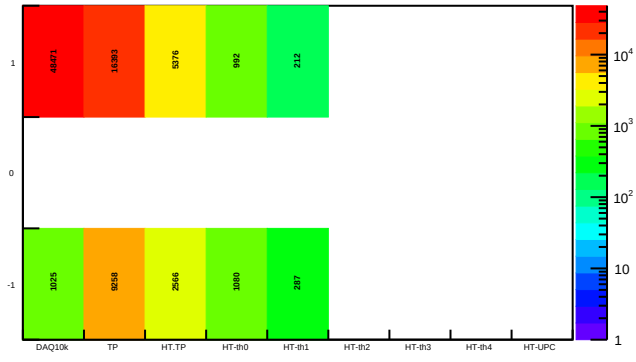

**EM201-BC105Diff** Entries 86600



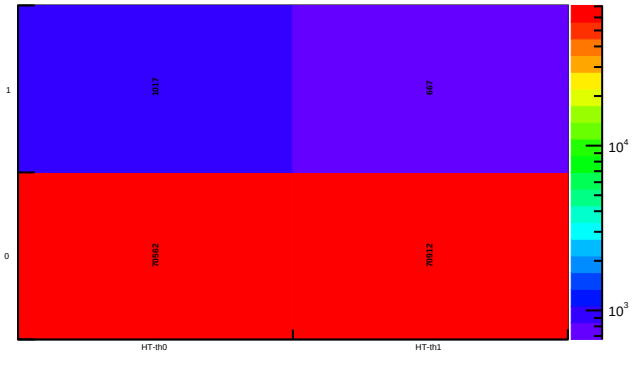

**EM201-BC106** Entries 644211



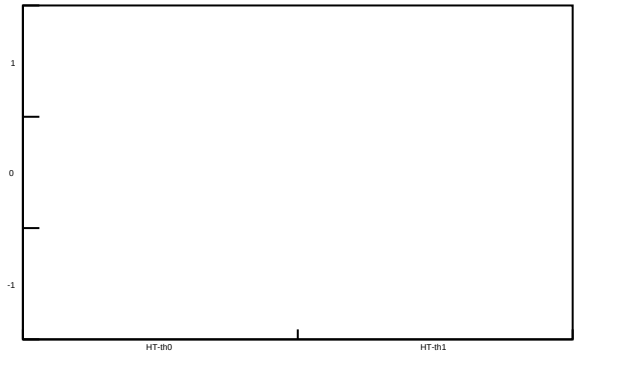

**EM201-BC106Diff** Entries 85660



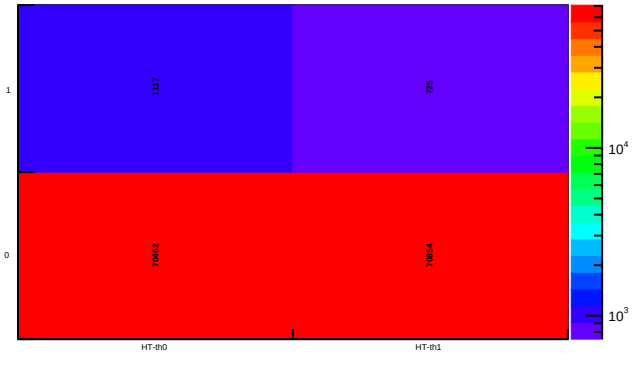

**EM201-EE101** Entries 143158



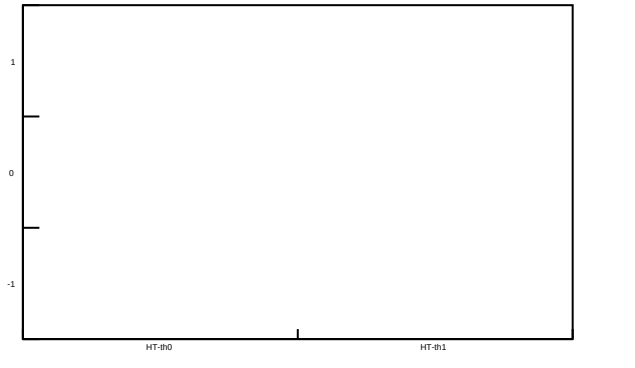

**EM201-EE101Diff** Entries 0

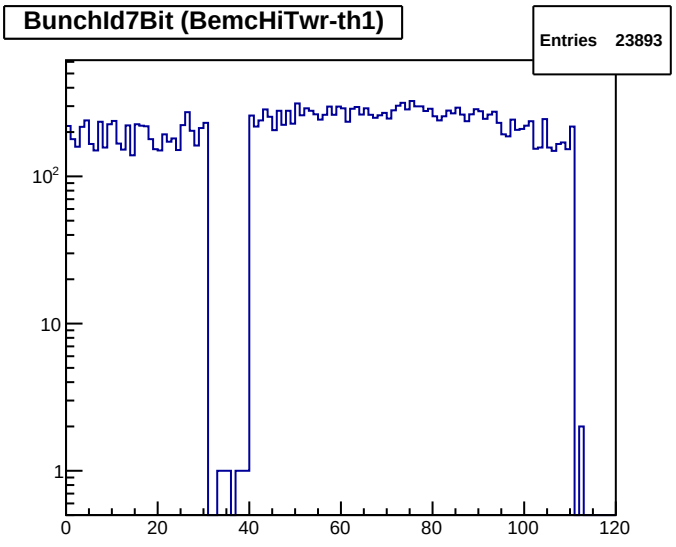


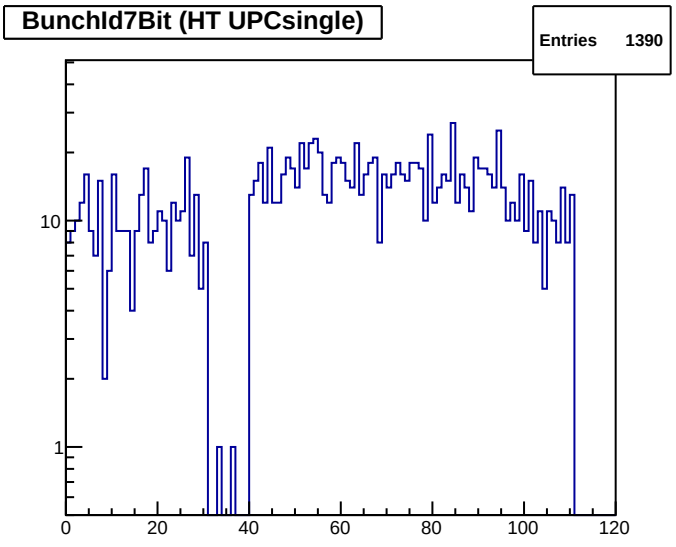

**EM201-EE102** Entries 143158

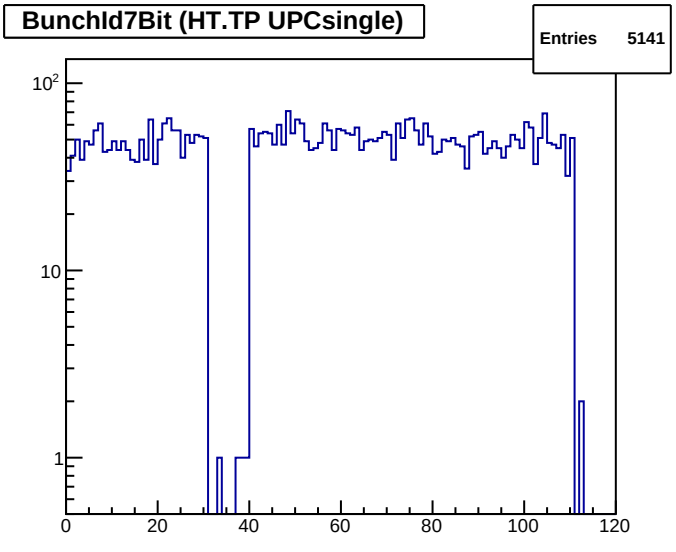


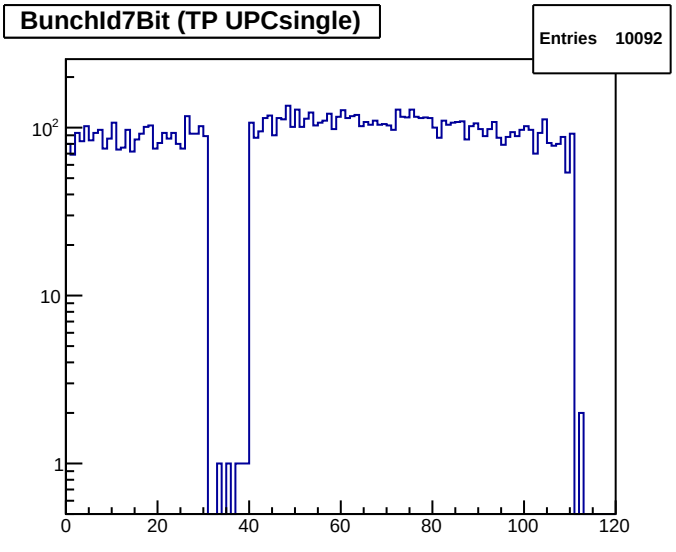

**EM201-EE102Diff** Entries 0

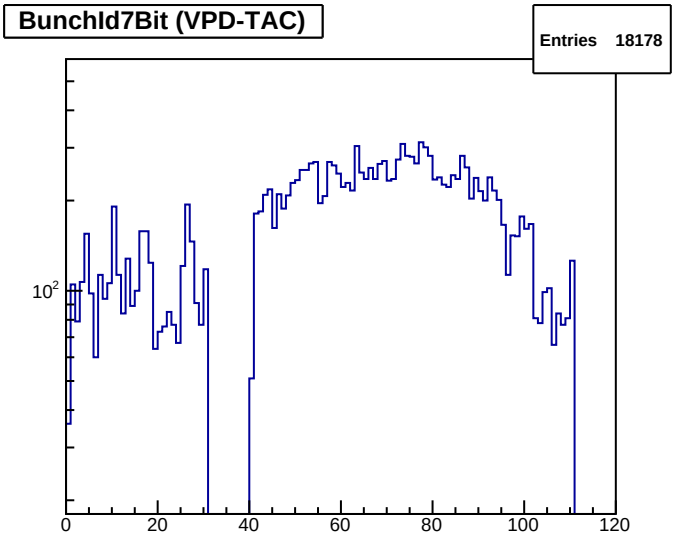


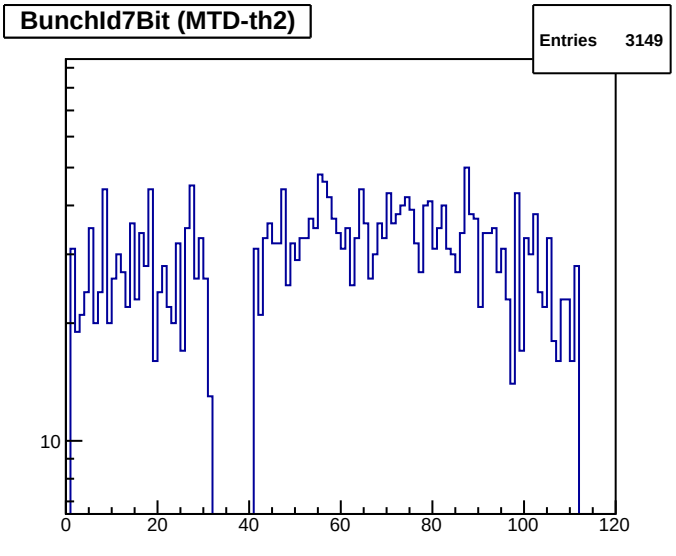

BunchId7Bit (BemcHiTwr-th1)
Entries 23893
$10^2$
10
1
0
20
40
60
80
100
120

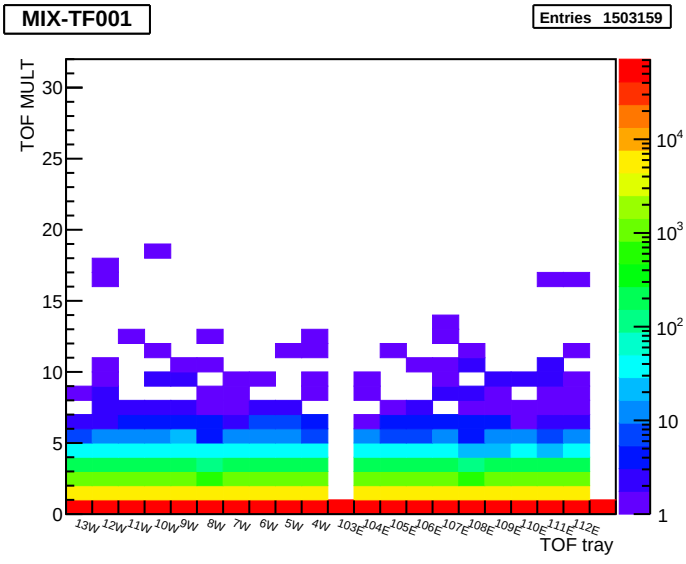

BunchId7Bit (HT UPCsingle)
Entries 1390
10
1
0
20
40
60
80
100
120

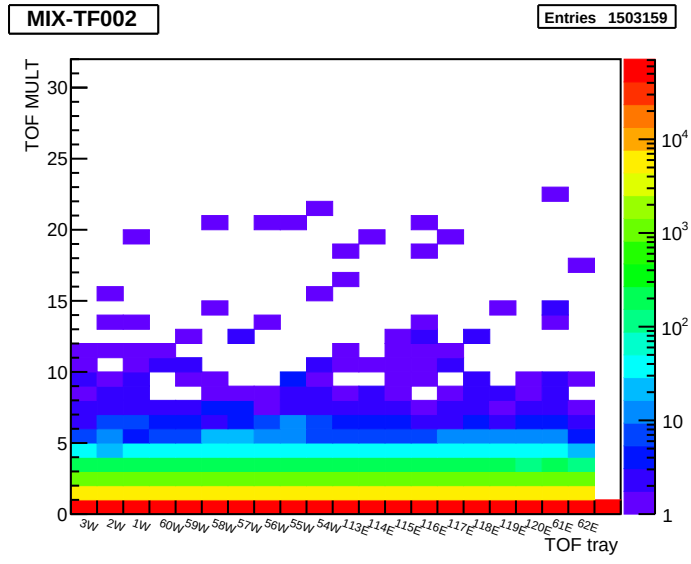

BunchId7Bit (HT.TP UPCsingle)
Entries 5141
$10^2$
10
1
0
20
40
60
80
100
120

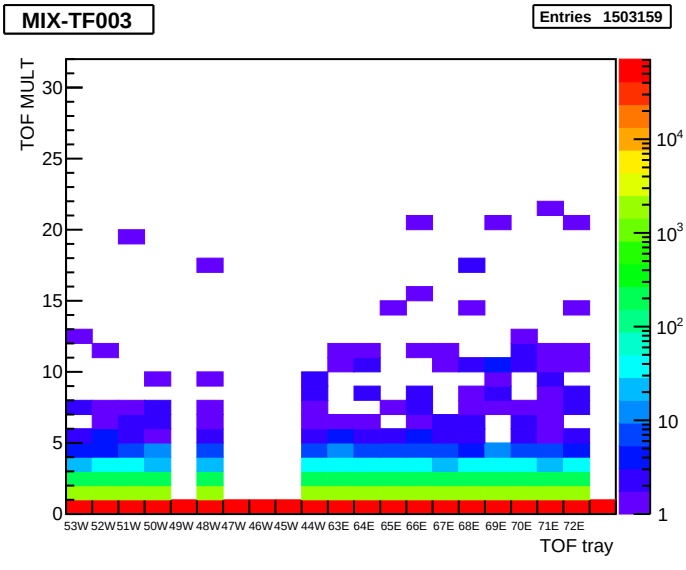

BunchId7Bit (TP UPCsingle)
Entries 10092
$10^2$
10
1
0
20
40
60
80
100
120

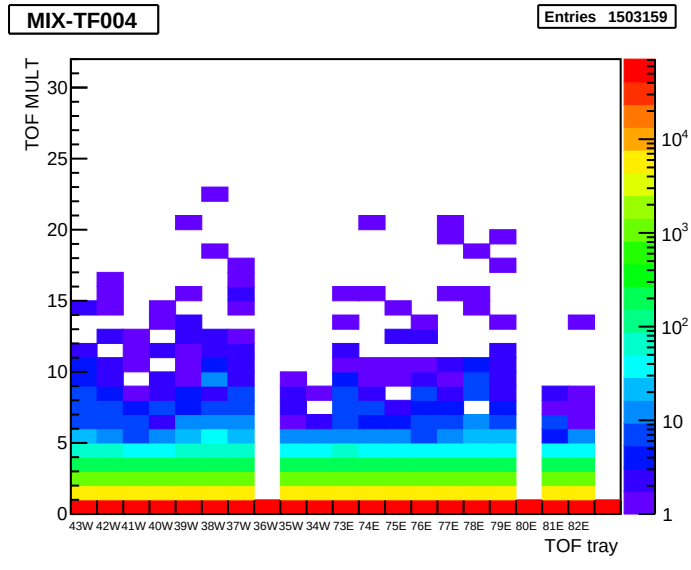

BunchId7Bit (VPD-TAC)
Entries 18178
$10^2$
0
20
40
60
80
100
120

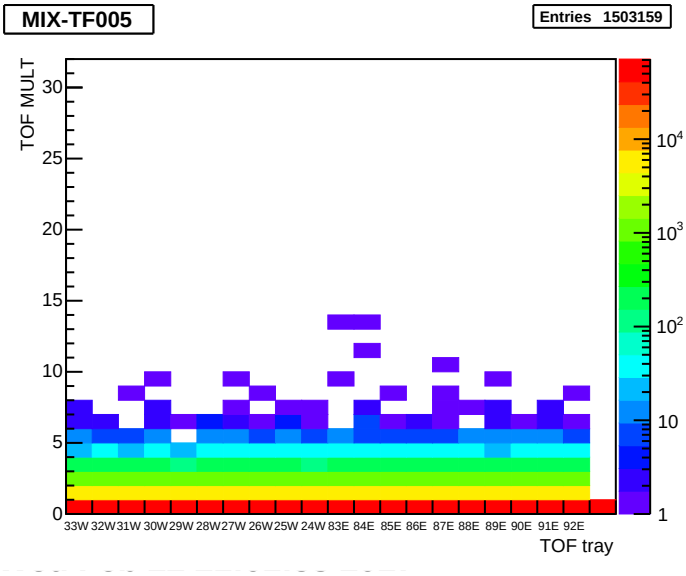

BunchId7Bit (MTD-th2)
Entries 3149
10
0
20
40
60
80
100
120

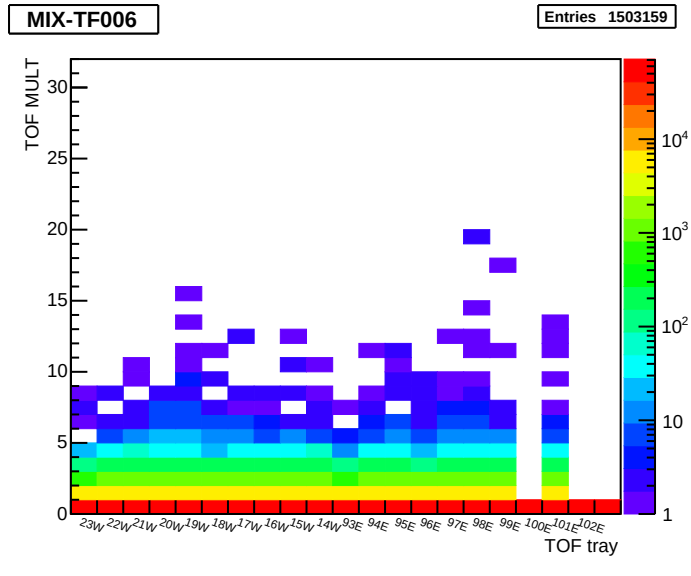

MIX-TF001
Entries 1503159
TOF MULT
TOF tray

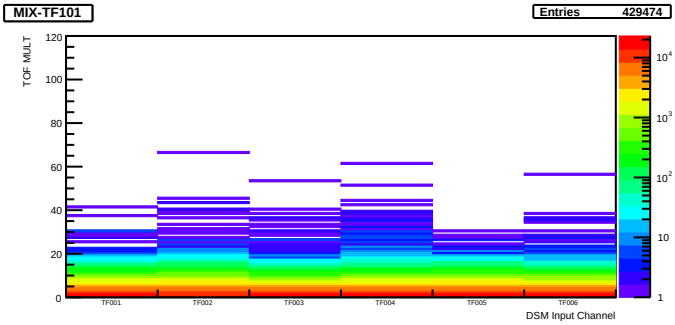

MIX-TF002
Entries 1503159
TOF MULT
TOF tray

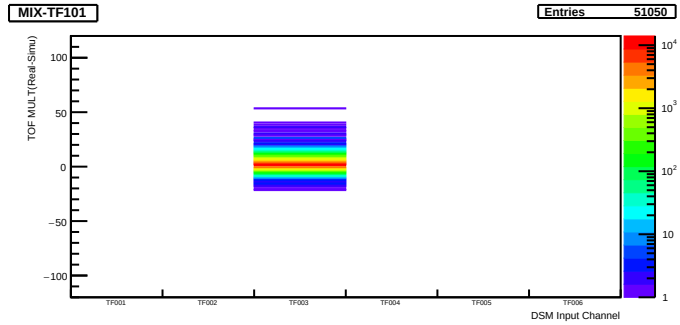

MIX-TF003
Entries 1503159
TOF MULT
TOF tray

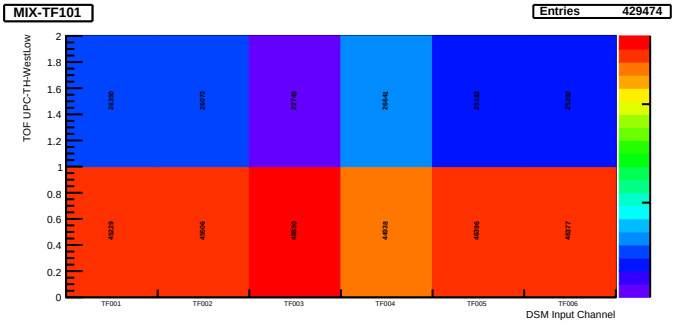

MIX-TF004
Entries 1503159
TOF MULT
TOF tray

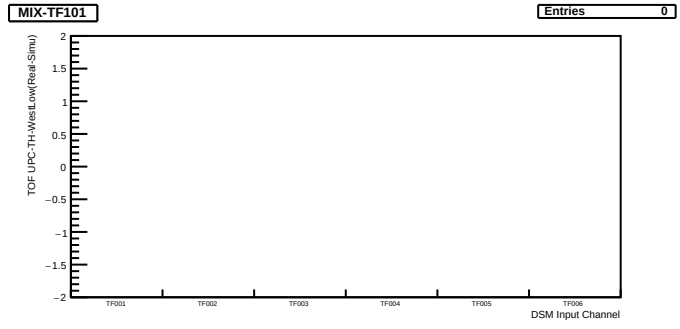

MIX-TF005
Entries 1503159
TOF MULT
TOF tray

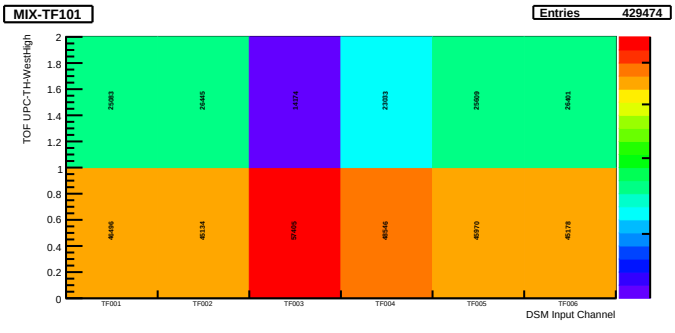

MIX-TF006
Entries 1503159
TOF MULT
TOF tray

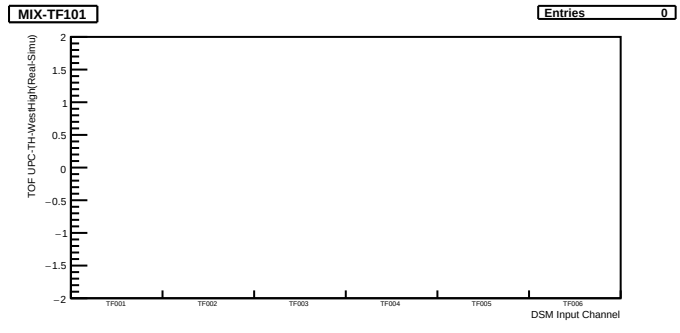

MIX-TF101
Entries 429474
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

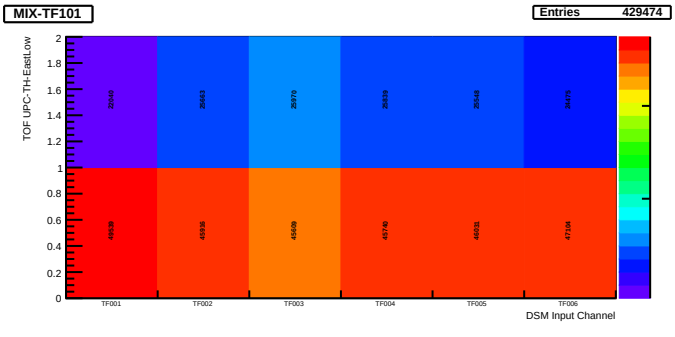

MIX-TF101
Entries 51050
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

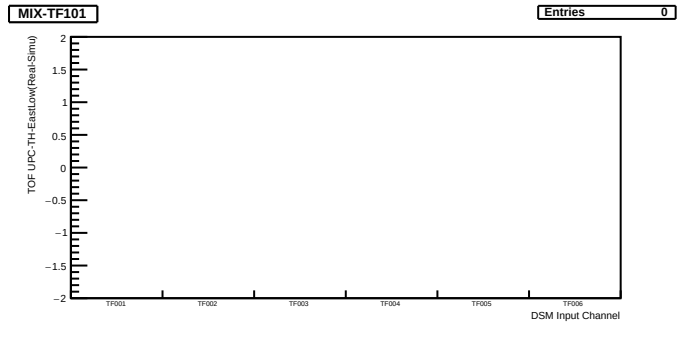

MIX-TF101
Entries 429474
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

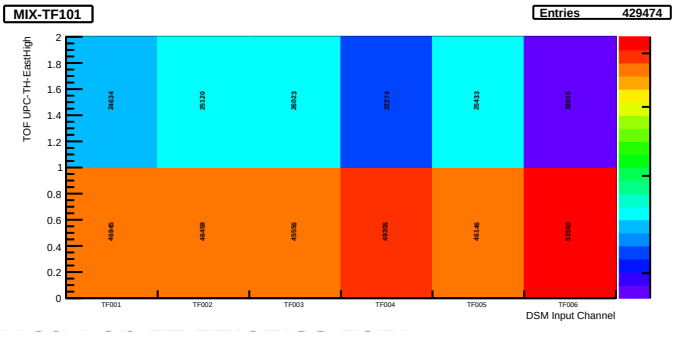

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

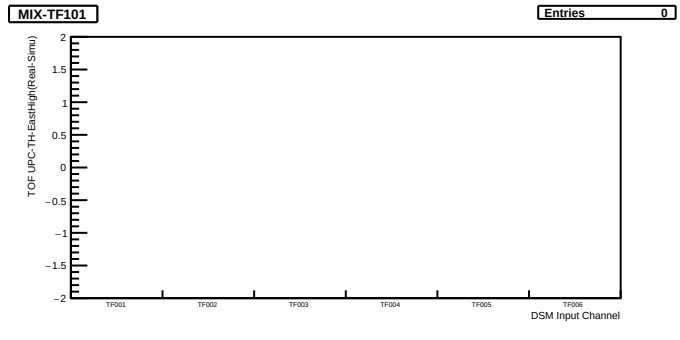

MIX-TF101
Entries 429474
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

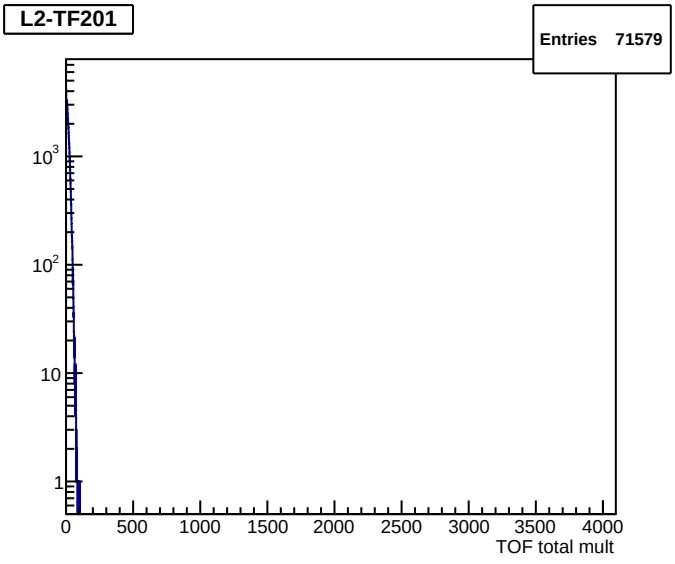

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

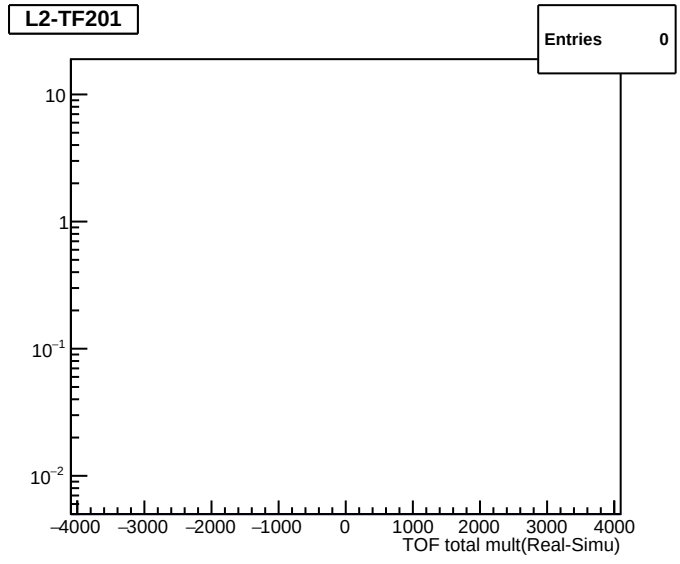

MIX-TF101
Entries 429474
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

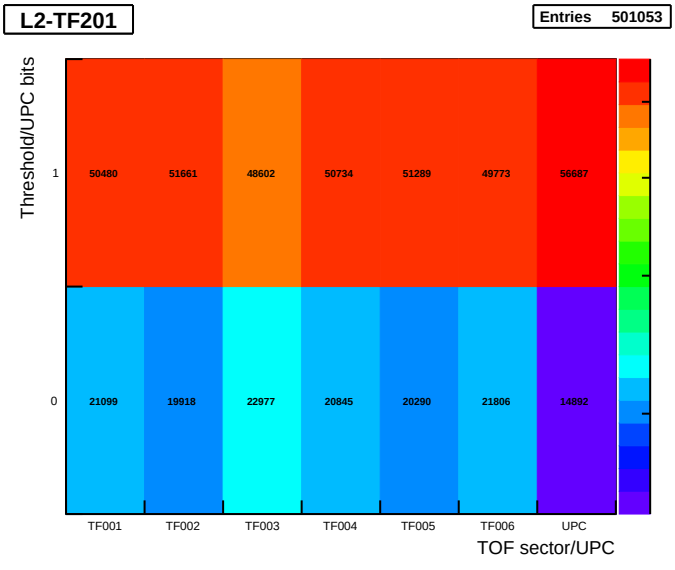

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

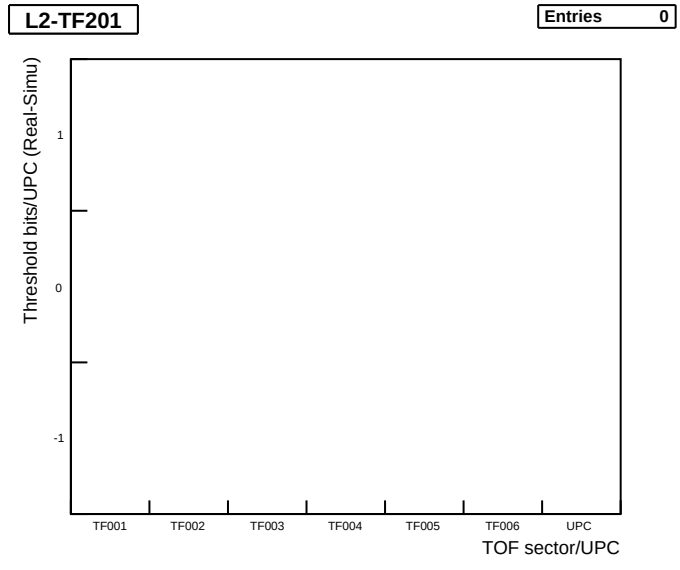

MIX-TF101
Entries 429474
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

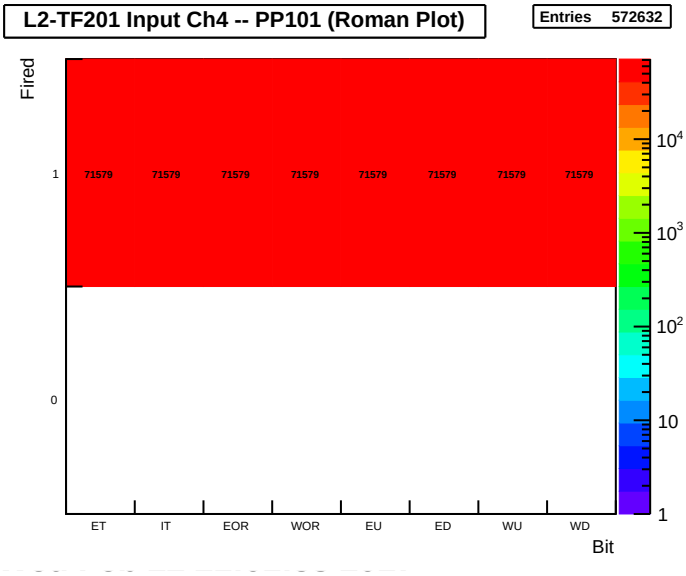

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

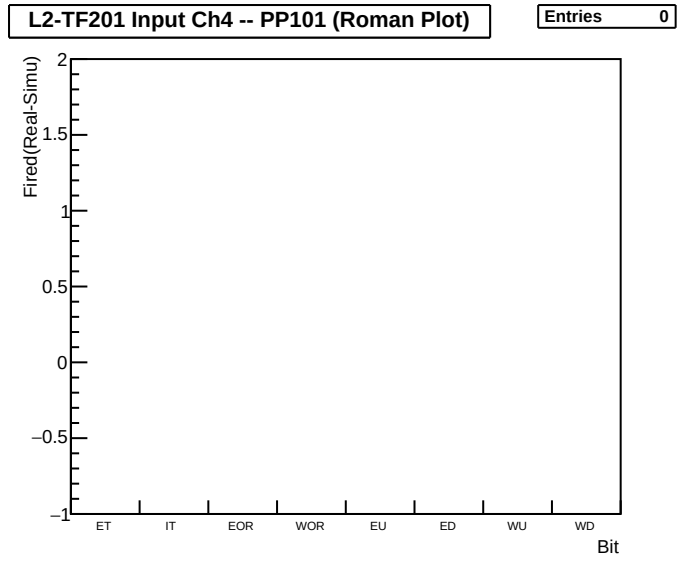

L2-TF201
Entries 71579
TOF total mult

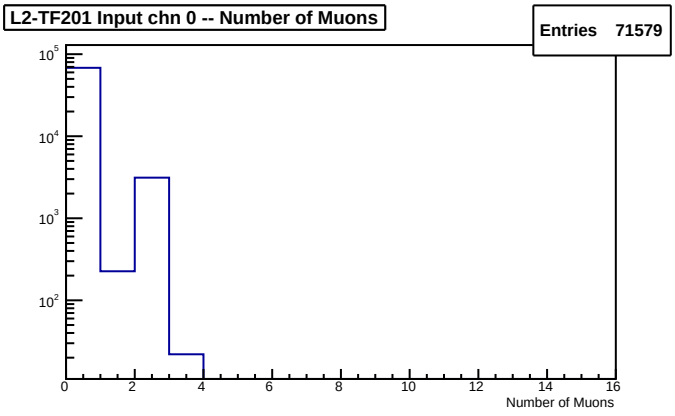

L2-TF201
Entries 0
TOF total mult(Real-Simu)

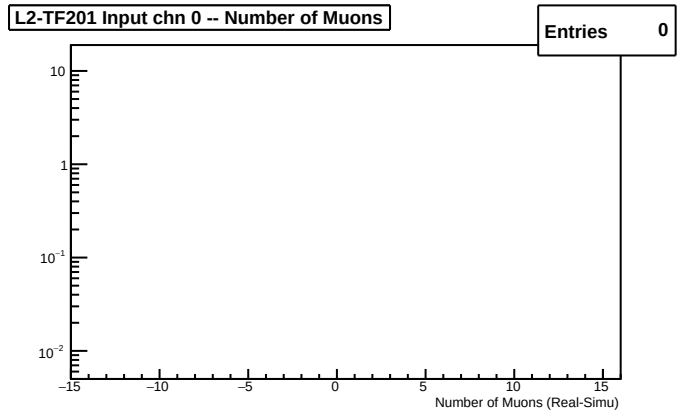

L2-TF201
Entries 501053
Threshold/UPC bits
50480 51661 48602 50734 51289 49773 56687
21099 19918 22977 20845 20290 21806 14892
TF001 TF002 TF003 TF004 TF005 TF006 UPC
TOF sector/UPC

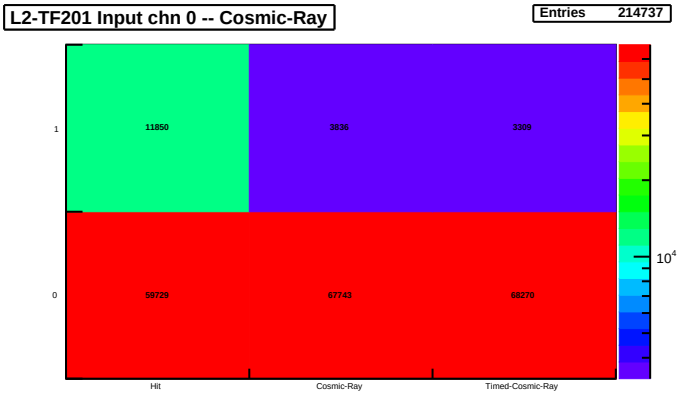

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001 TF002 TF003 TF004 TF005 TF006 UPC
TOF sector/UPC

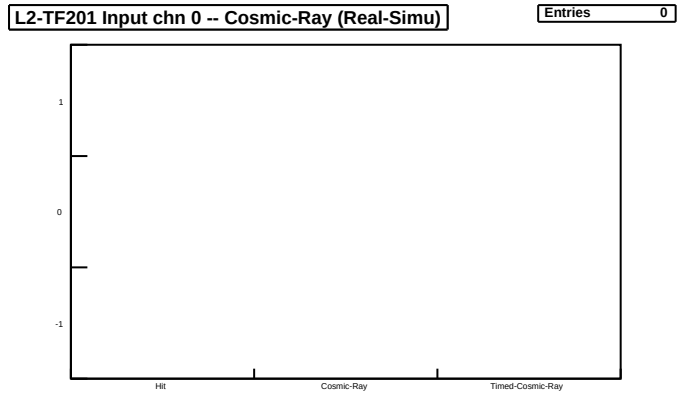

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 572632
Fired
71579 71579 71579 71579 71579 71579 71579 71579
ET IT EOR WOR EU ED WU WD
Bit

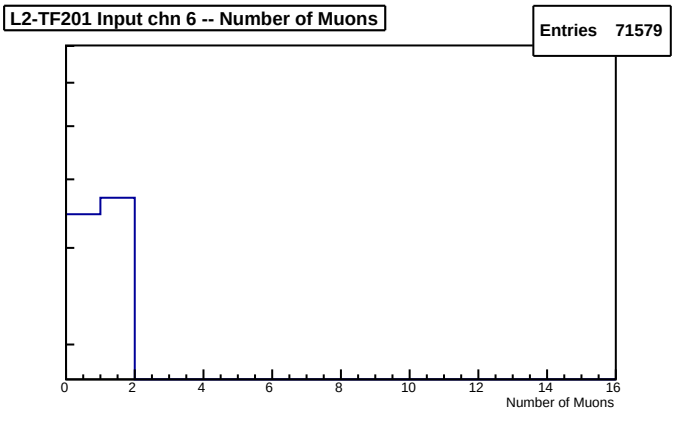

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET IT EOR WOR EU ED WU WD
Bit

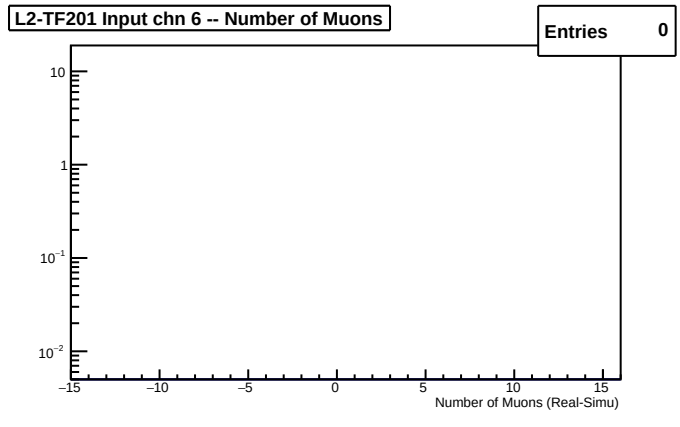

L2-TF201 Input chn 0 -- Number of Muons
Entries 71579
Number of Muons

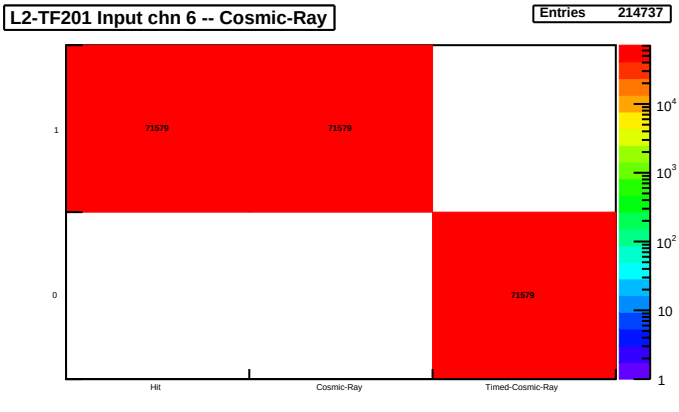

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

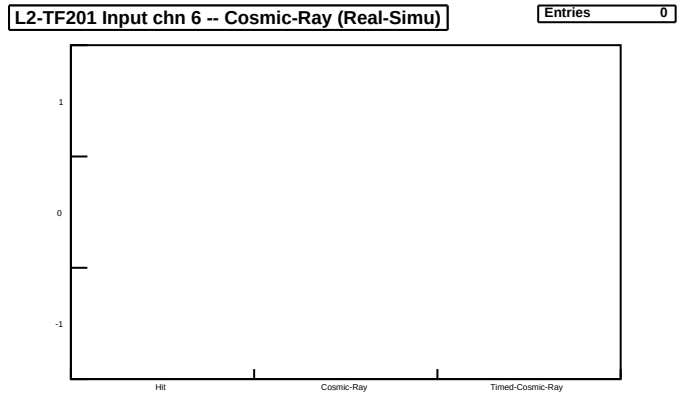

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 214737
11850
3836
3309
59729
67743
68270
Hit
Cosmic-Ray
Timed-Cosmic-Ray

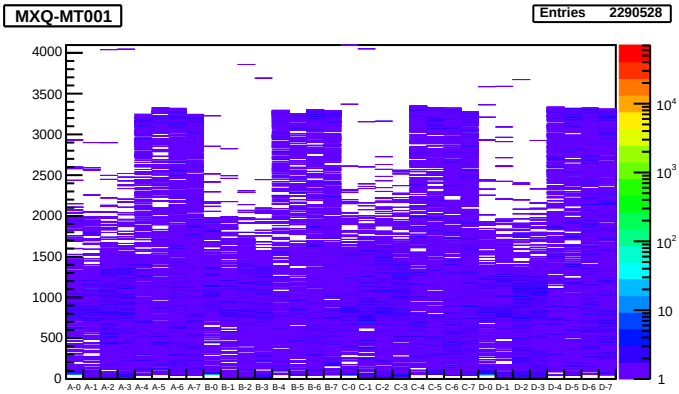

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

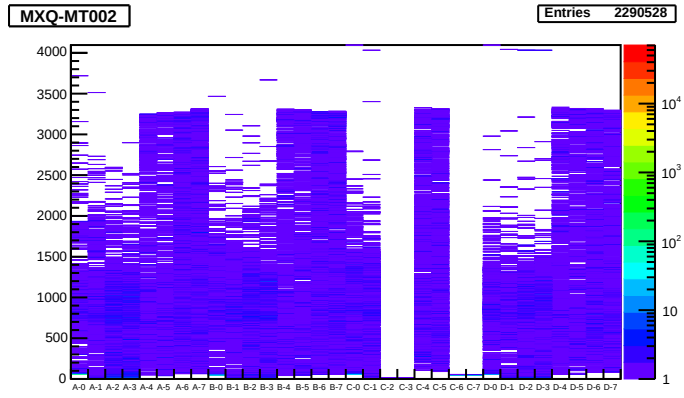

L2-TF201 Input chn 6 -- Number of Muons
Entries 71579
Number of Muons

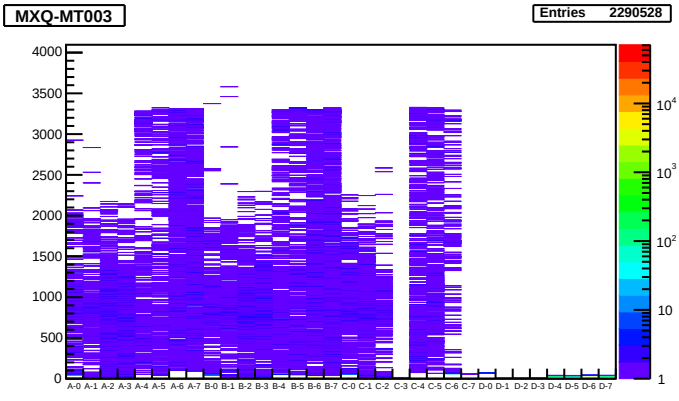

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

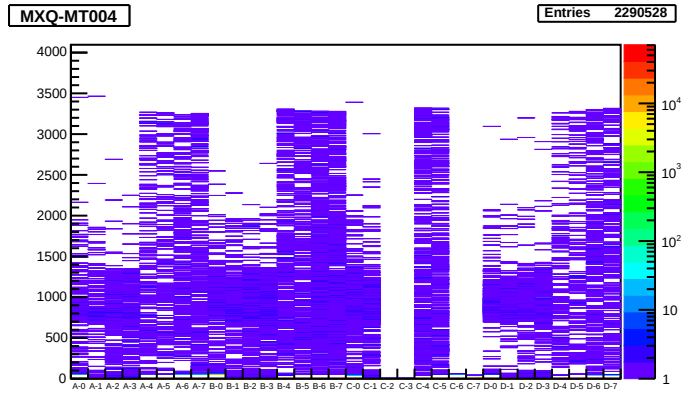

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 214737
71579
71579
71579
Hit
Cosmic-Ray
Timed-Cosmic-Ray

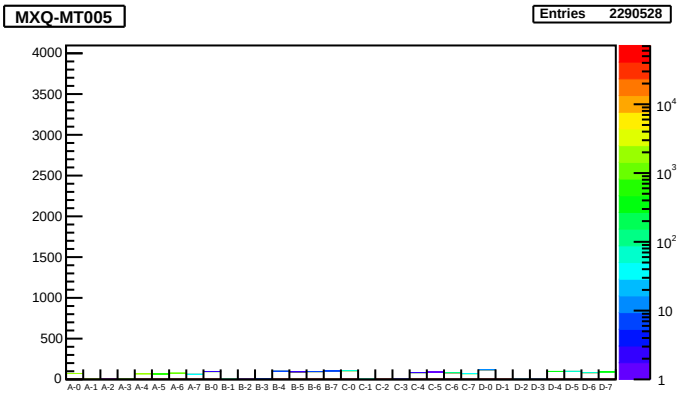

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

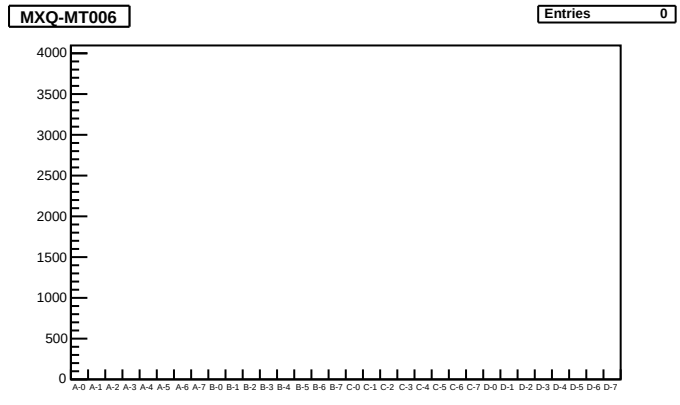

MXQ-MT001
Entries 2290528

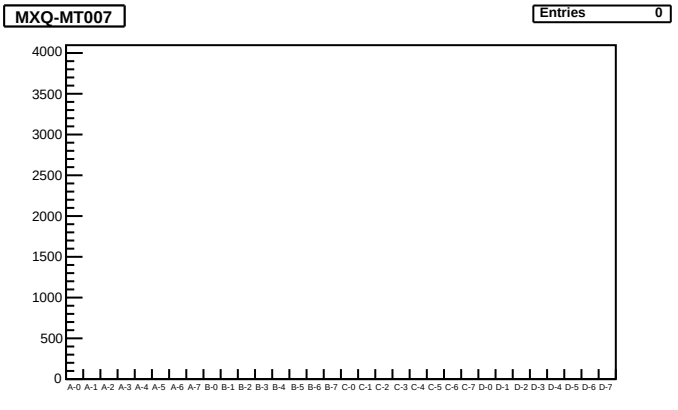

MXQ-MT002
Entries 2290528

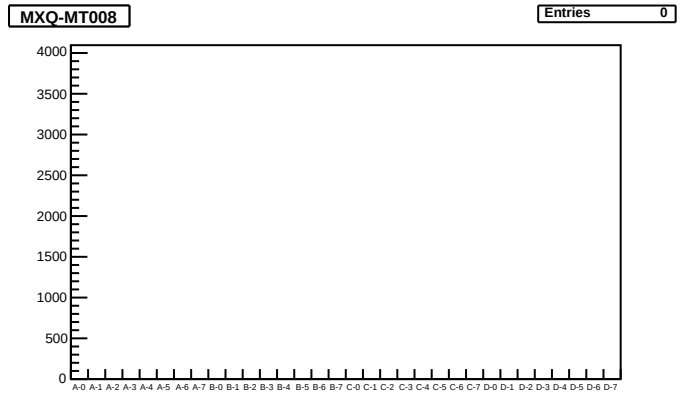

MXQ-MT003
Entries 2290528

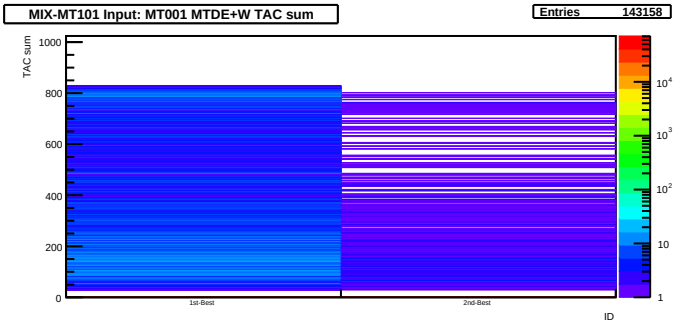

MXQ-MT004
Entries 2290528

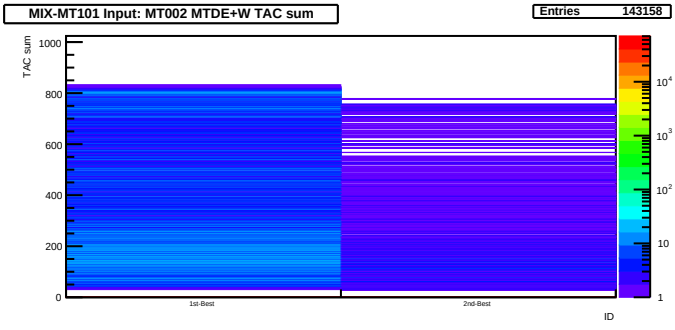

MXQ-MT005
Entries 2290528

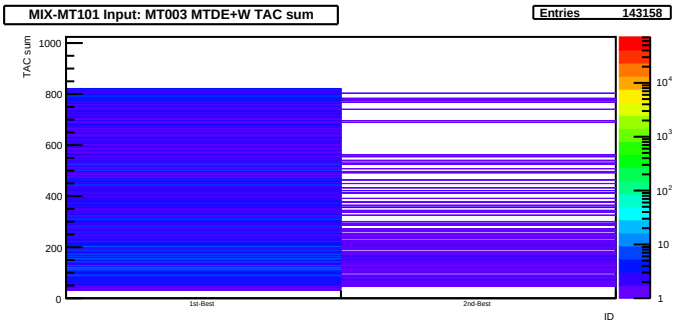

MXQ-MT006
Entries 0

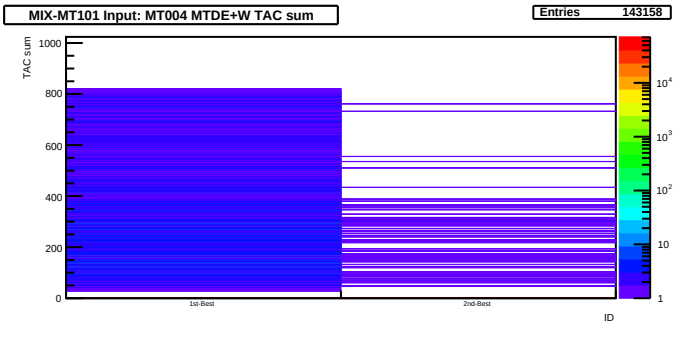

MXQ-MT007
Entries 0

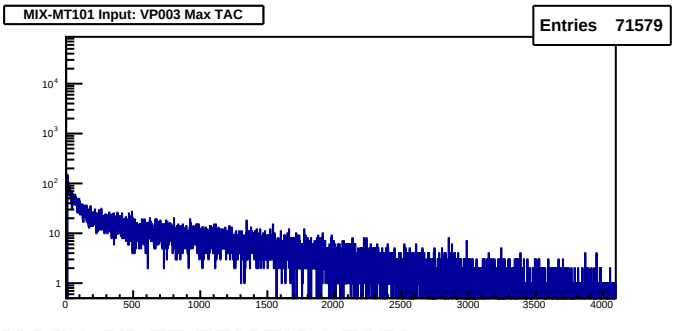

MXQ-MT008
Entries 0

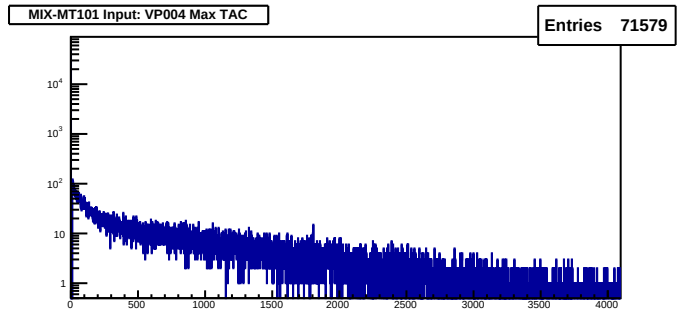

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 143158
TAC sum
1st-Best
2nd-Best
ID

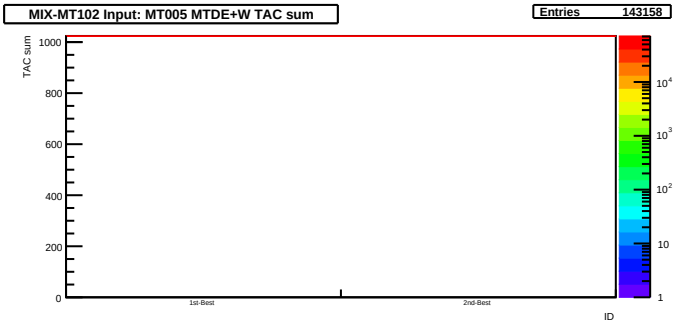

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 143158
TAC sum
1st-Best
2nd-Best
ID

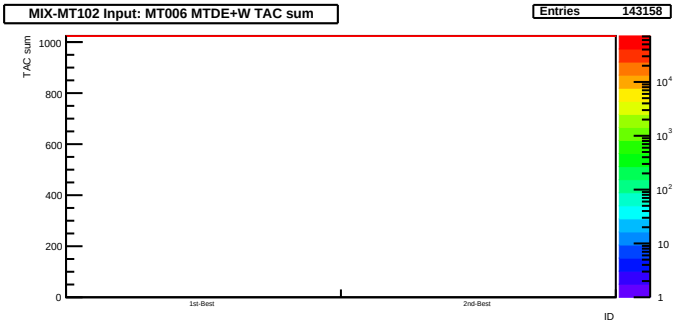

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 143158
TAC sum
1st-Best
2nd-Best
ID

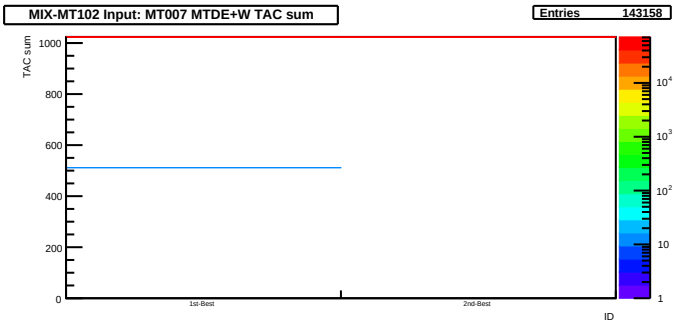

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 143158
TAC sum
1st-Best
2nd-Best
ID

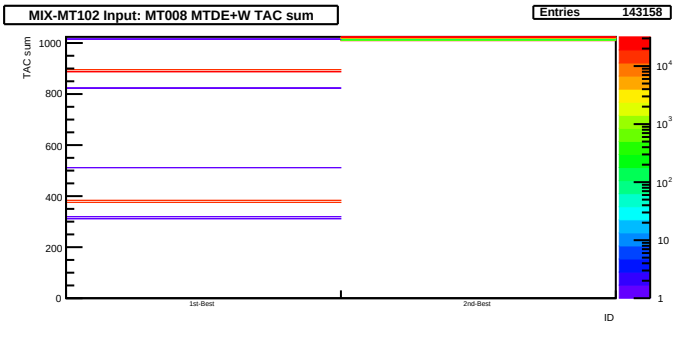

MIX-MT101 Input: VP003 Max TAC
Entries 71579

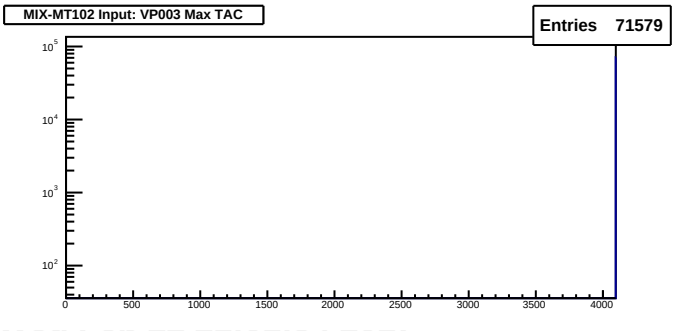

MIX-MT101 Input: VP004 Max TAC
Entries 71579

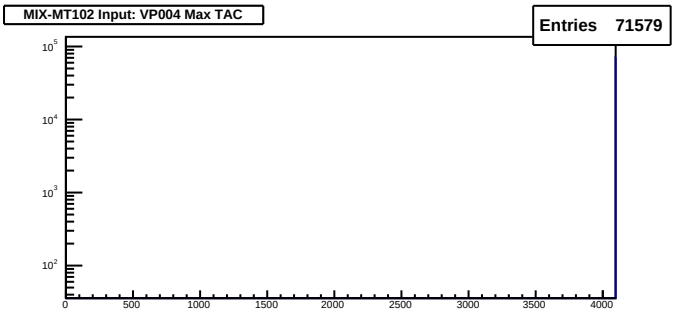

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 143158
TAC sum
1st-Best
2nd-Best
ID

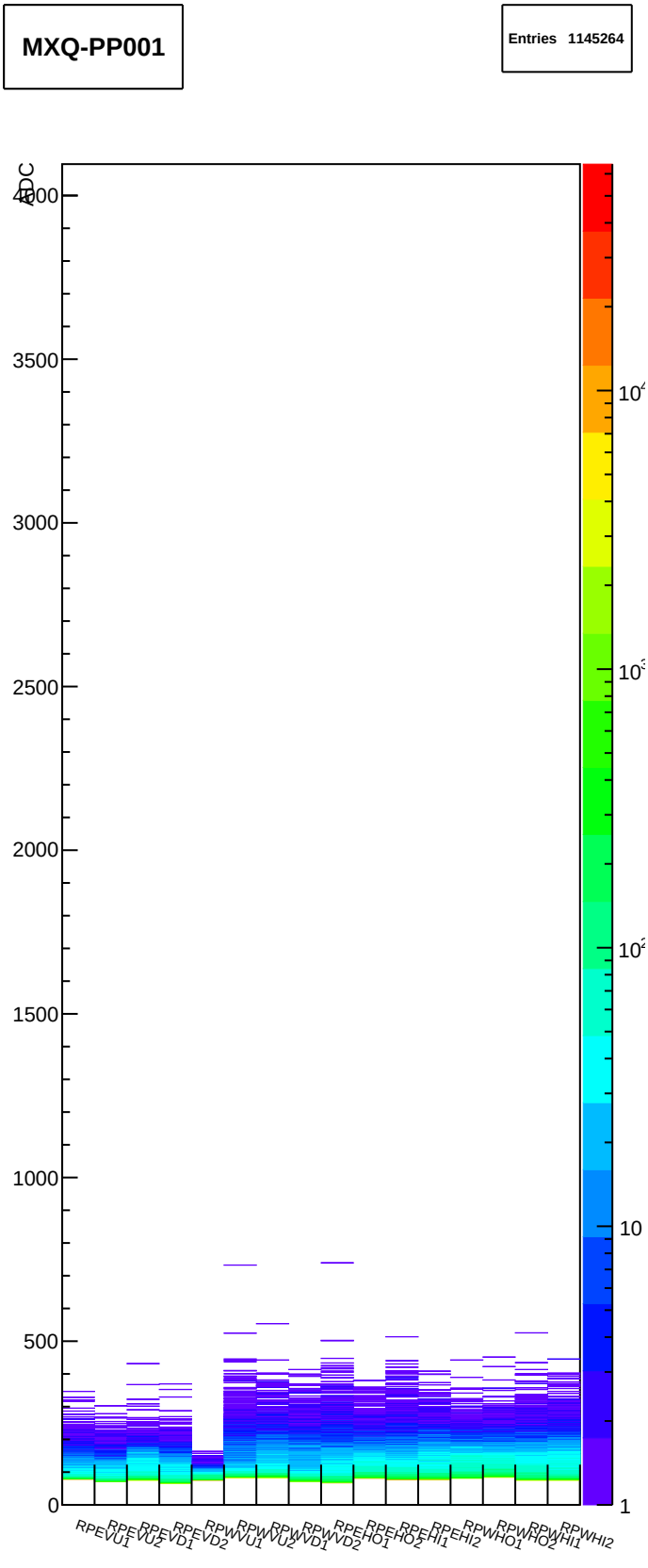

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 143158
TAC sum
1st-Best
2nd-Best
ID

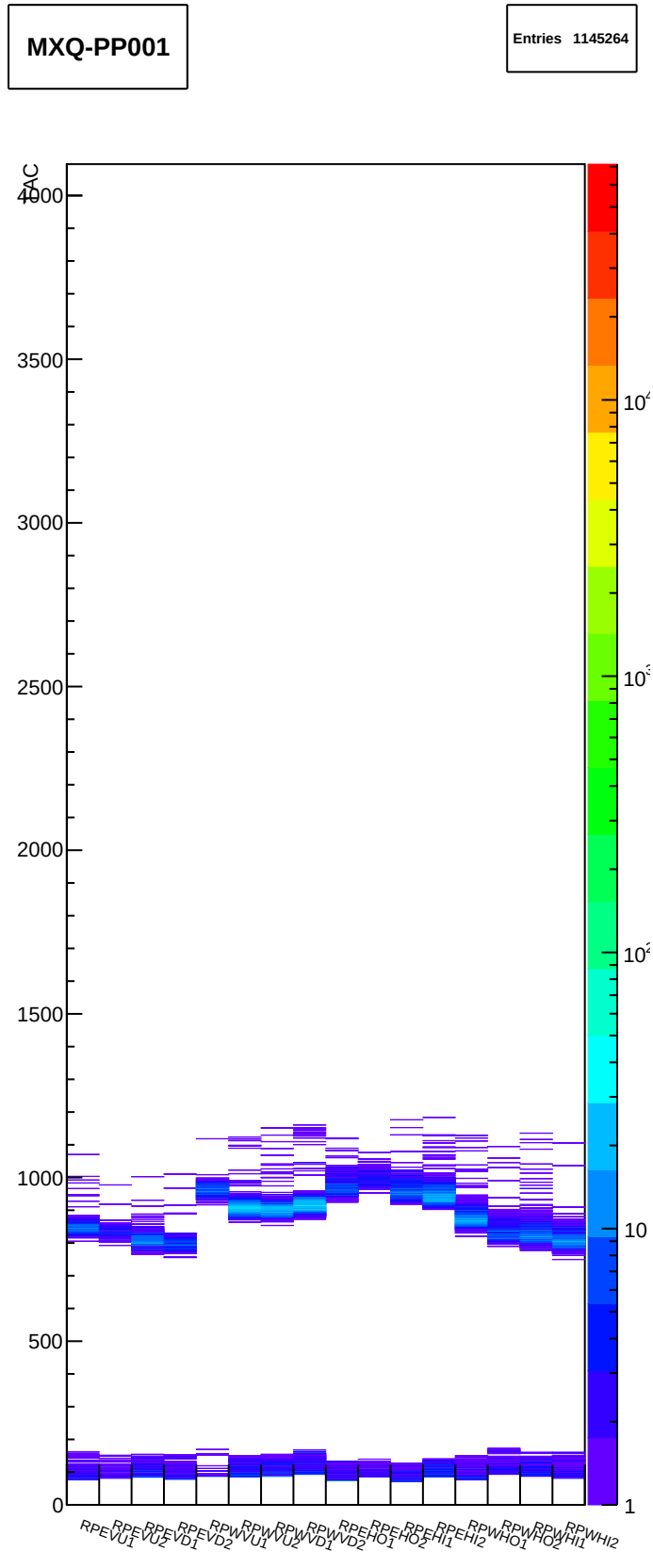

MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 143158
TAC sum
1st-Best
2nd-Best
ID

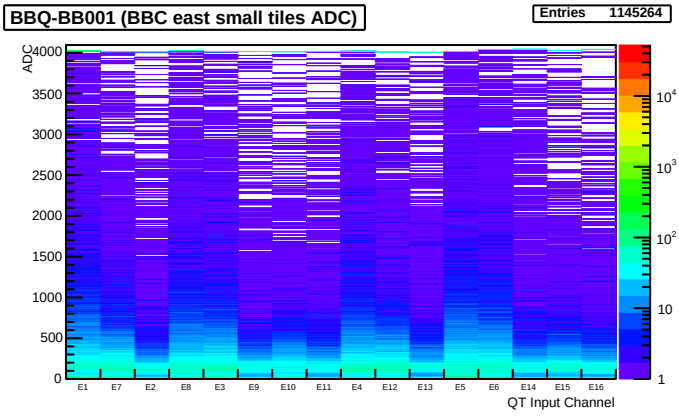

MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 143158
TAC sum
1st-Best
2nd-Best
ID

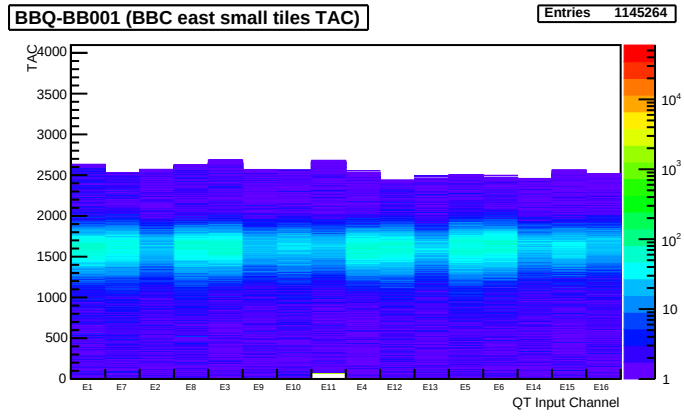

MIX-MT102 Input: VP003 Max TAC
Entries 71579

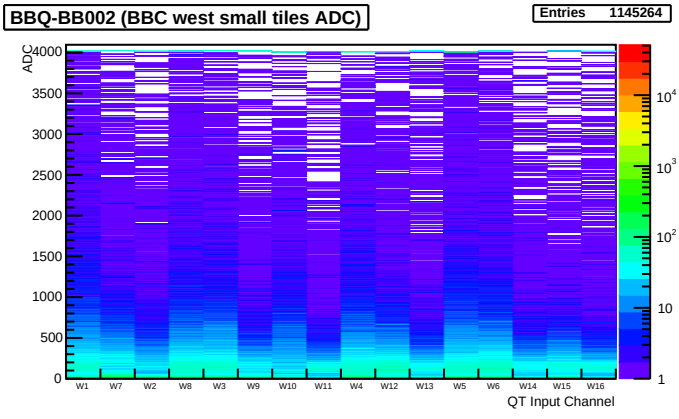

MIX-MT102 Input: VP004 Max TAC
Entries 71579

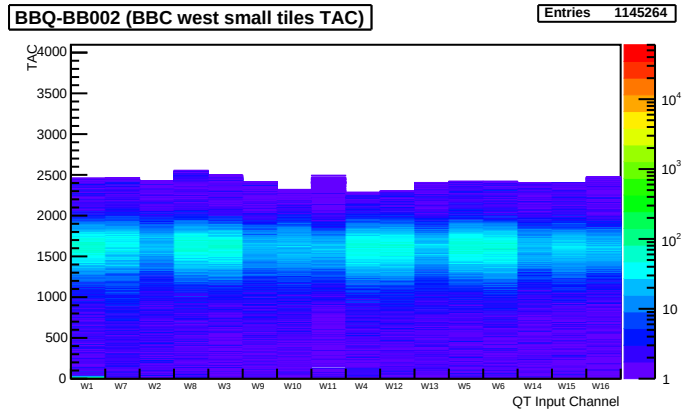

MXQ-PP001
Entries 1145264
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1

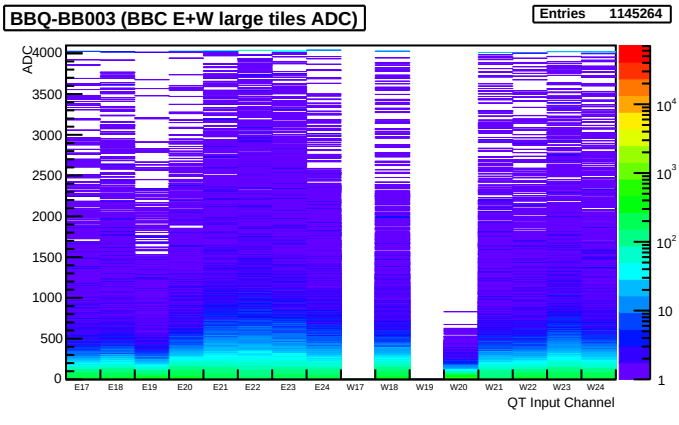

MXQ-PP001
Entries 1145264
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1

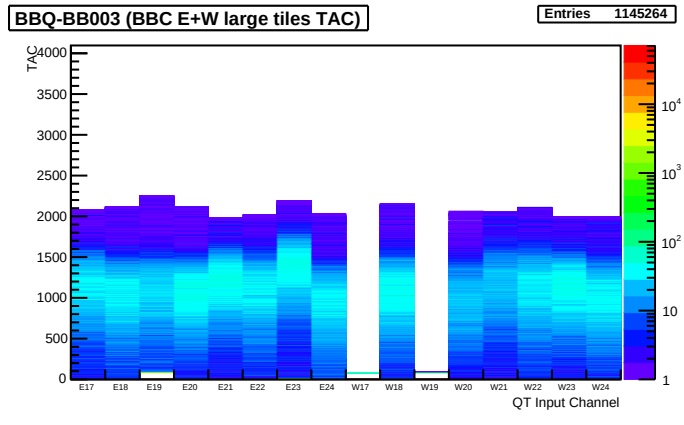

BBQ-BB001 (BBC east small tiles ADC)
Entries 1145264
ADC
QT Input Channel

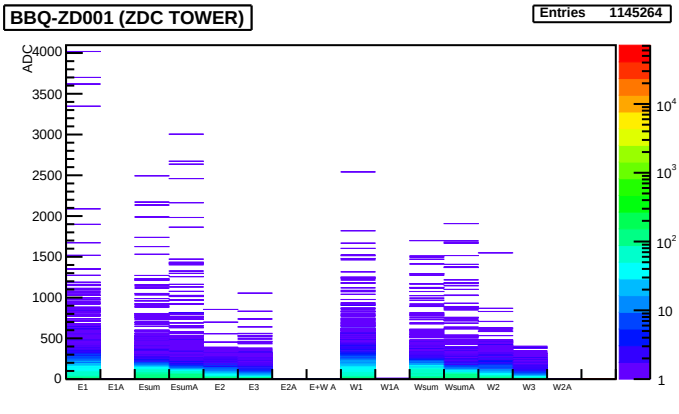

BBQ-BB001 (BBC east small tiles TAC)
Entries 1145264
TAC
QT Input Channel

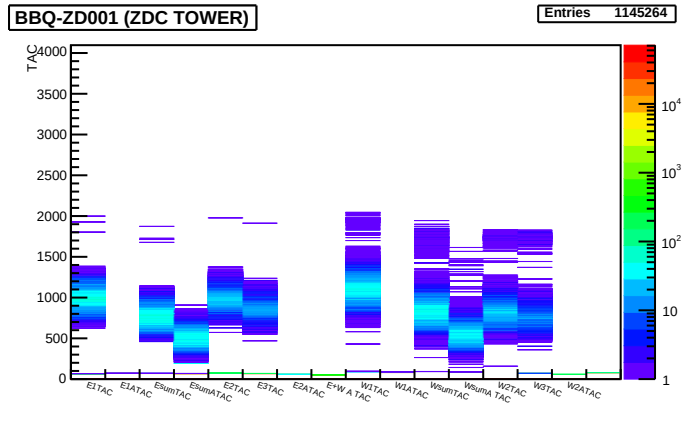

BBQ-BB002 (BBC west small tiles ADC)
Entries 1145264
ADC
QT Input Channel

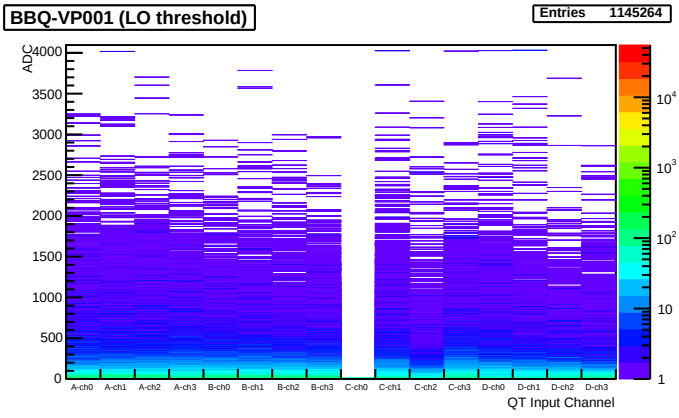

BBQ-BB002 (BBC west small tiles TAC)
Entries 1145264
TAC
QT Input Channel

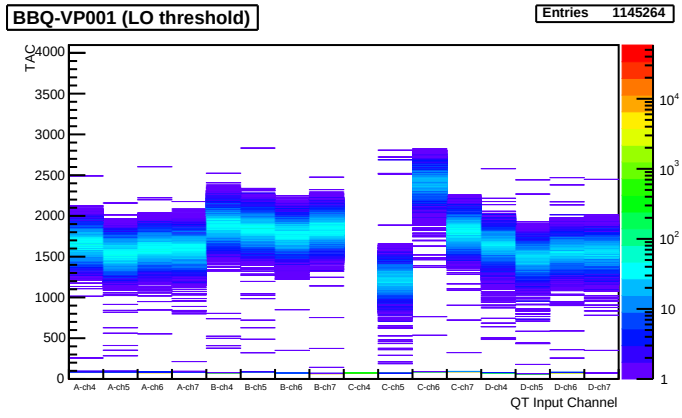

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 1145264
ADC
QT Input Channel

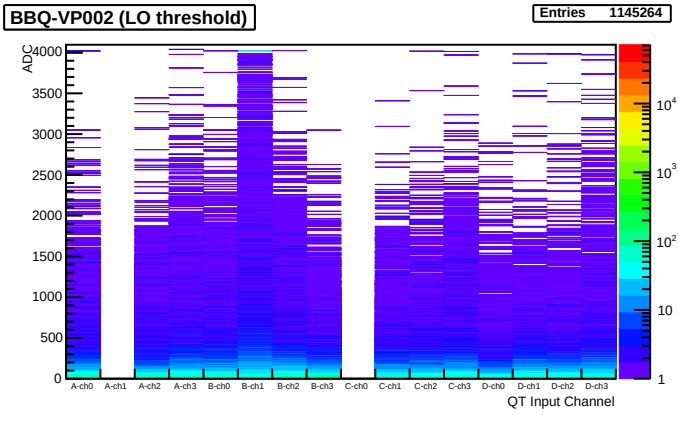

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 1145264
TAC
QT Input Channel

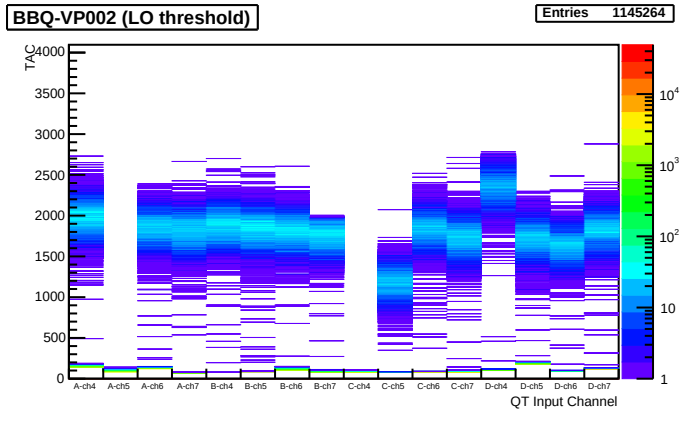

BBQ-ZD001 (ZDC TOWER)
Entries 1145264
ADC

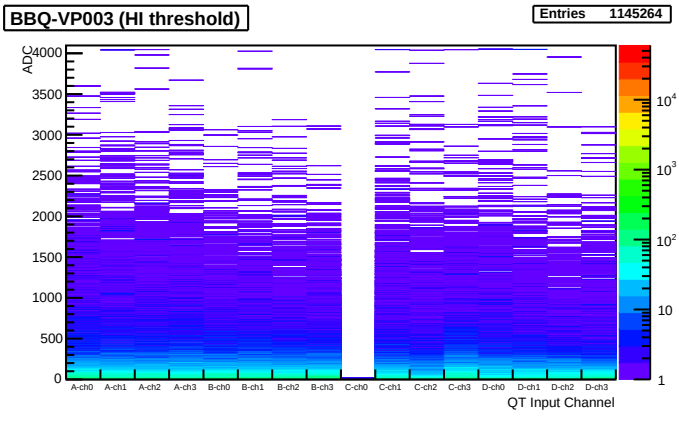

BBQ-ZD001 (ZDC TOWER)
Entries 1145264
TAC

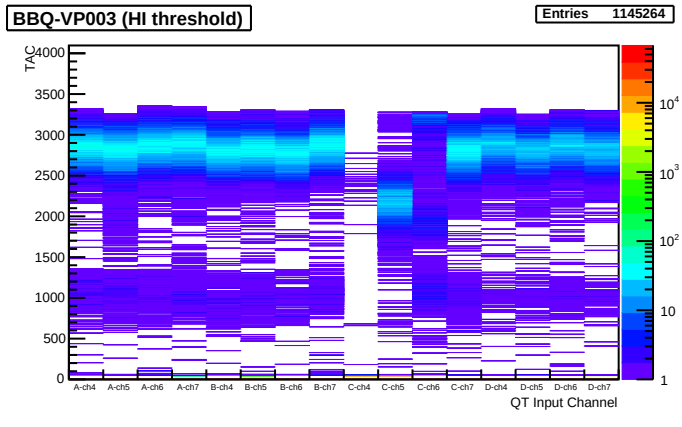

BBQ-VP001 (LO threshold)
Entries 1145264
ADC
QT Input Channel

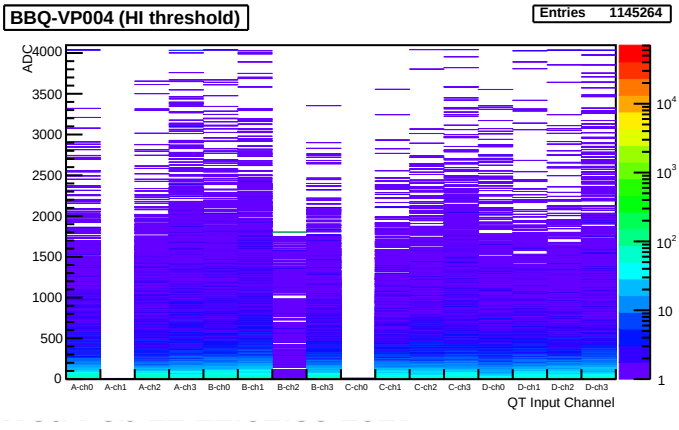

BBQ-VP001 (LO threshold)
Entries 1145264
TAC
QT Input Channel

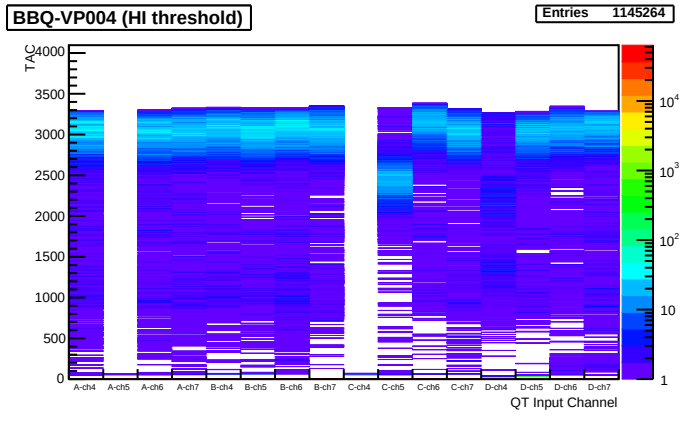

BBQ-VP002 (LO threshold)
Entries 1145264
ADC
QT Input Channel

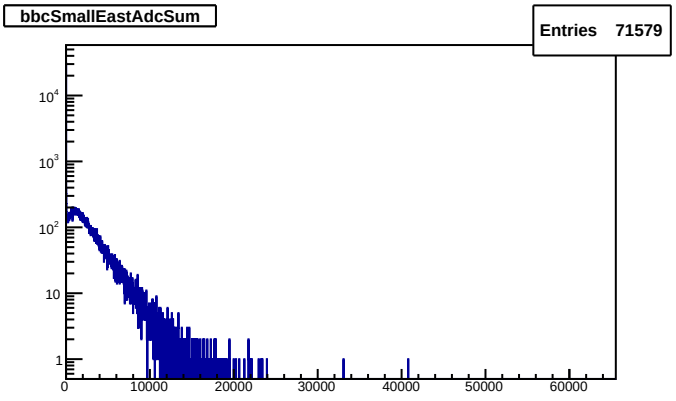

BBQ-VP002 (LO threshold)
Entries 1145264
TAC
QT Input Channel

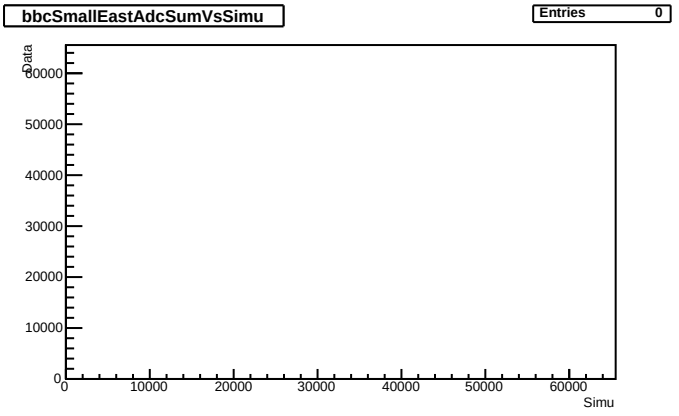

BBQ-VP003 (HI threshold)
Entries 1145264
ADC
QT Input Channel

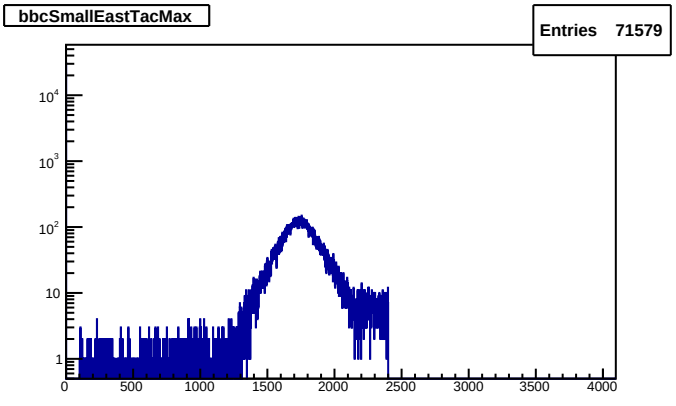

BBQ-VP003 (HI threshold)
Entries 1145264
TAC
QT Input Channel

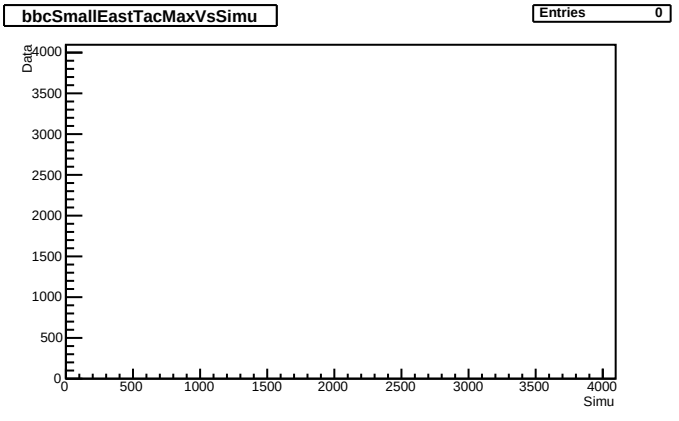

BBQ-VP004 (HI threshold)
Entries 1145264
ADC
QT Input Channel

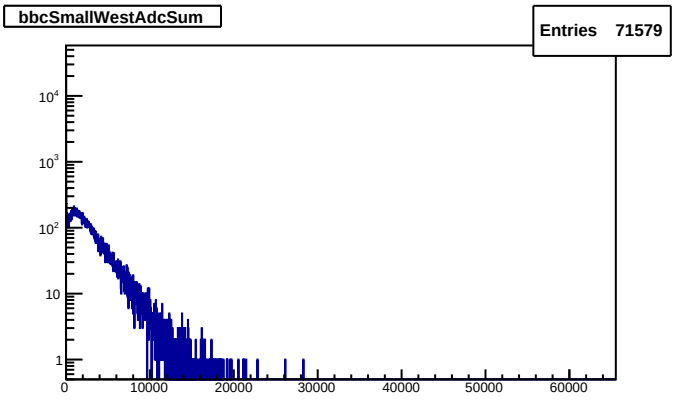

BBQ-VP004 (HI threshold)
Entries 1145264
TAC
QT Input Channel

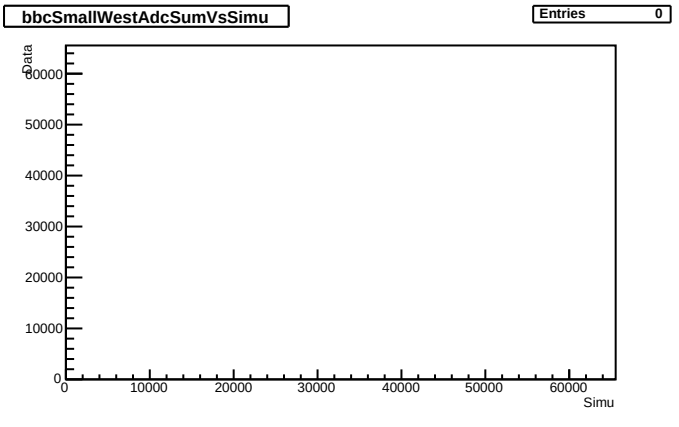

bbcSmallEastAdcSum
Entries 71579

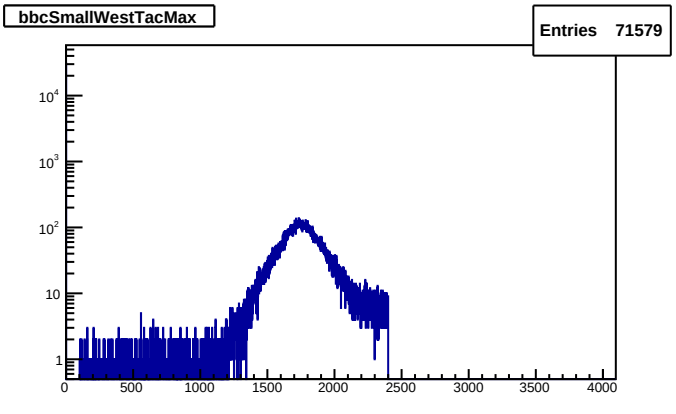

bbcSmallEastAdcSumVsSimu
Entries 0
Data
Simu

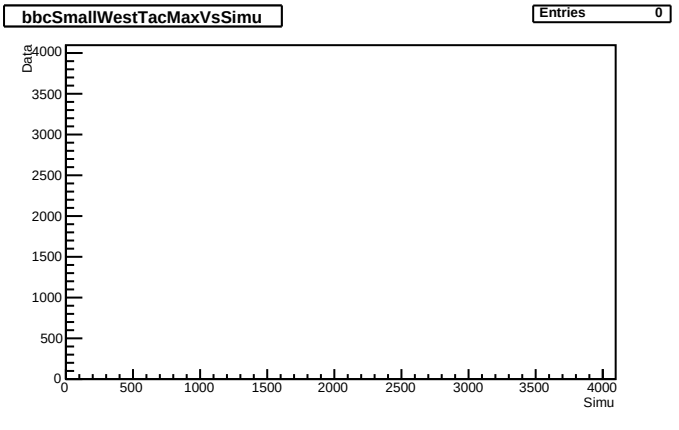

bbcSmallEastTacMax
Entries 71579

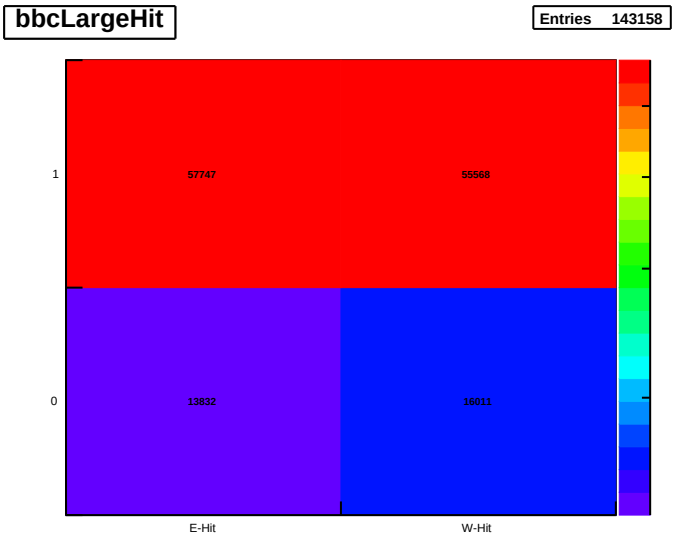

bbcSmallEastTacMaxVsSimu
Entries 0
Data
Simu

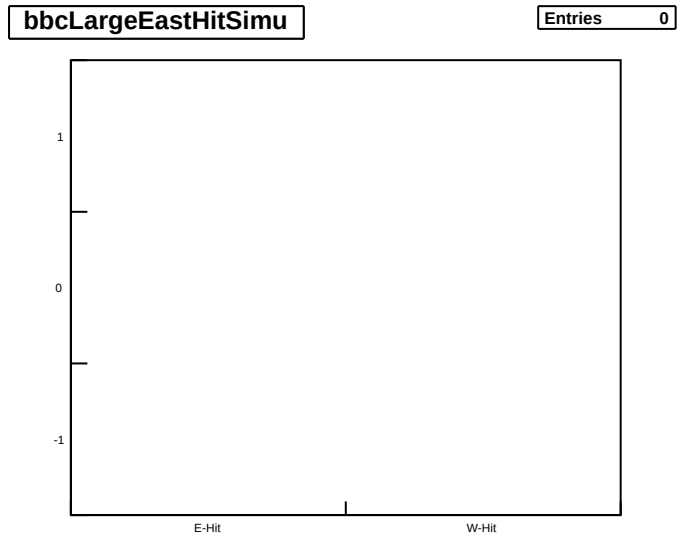

bbcSmallWestAdcSum
Entries 71579

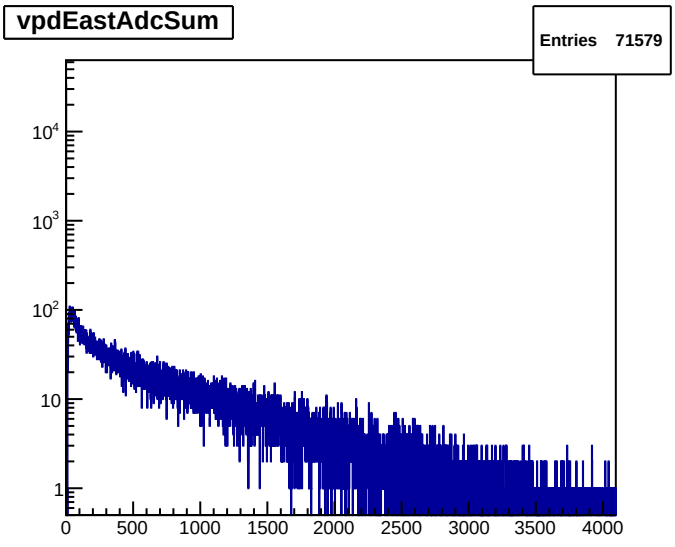

bbcSmallWestAdcSumVsSimu
Entries 0
Data
Simu

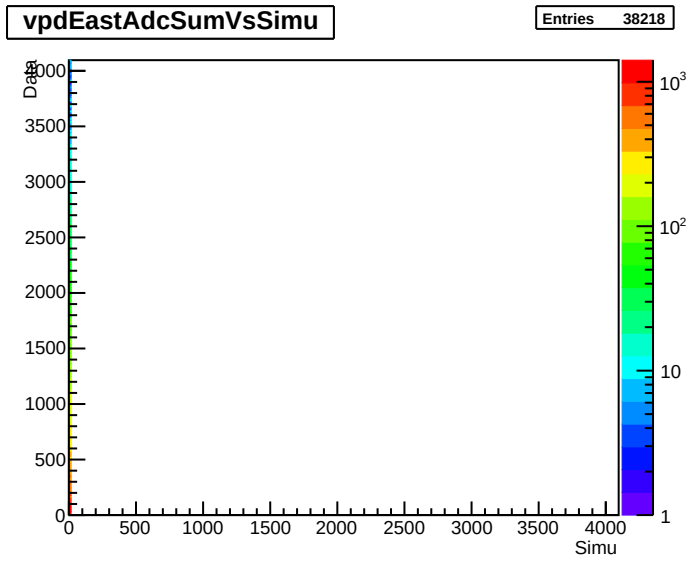

bbcSmallWestTacMax
Entries 71579

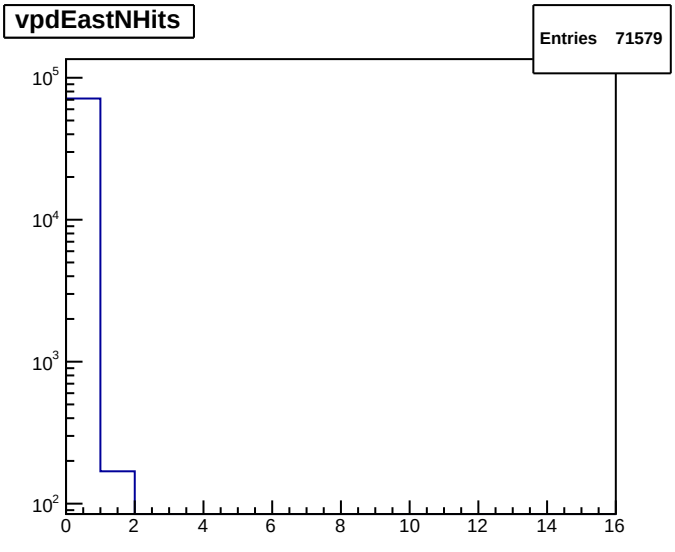

bbcSmallWestTacMaxVsSimu
Entries 0
Data
Simu

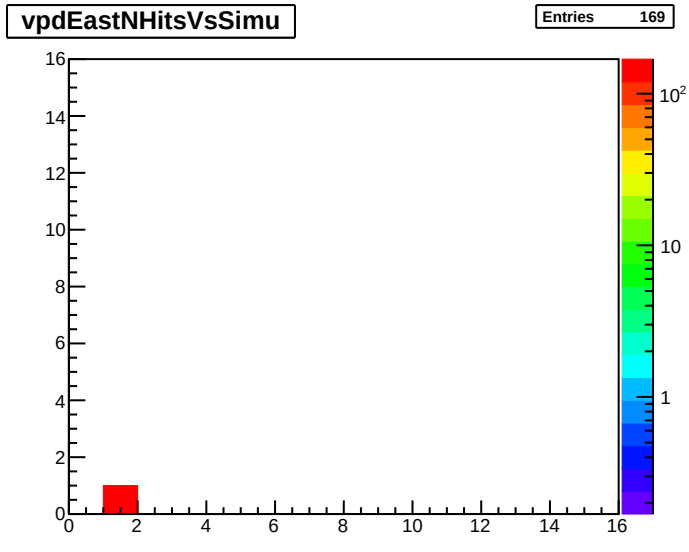

bbcLargeHit
Entries 143158
1
0
57747
55568
13832
16011
E-Hit
W-Hit

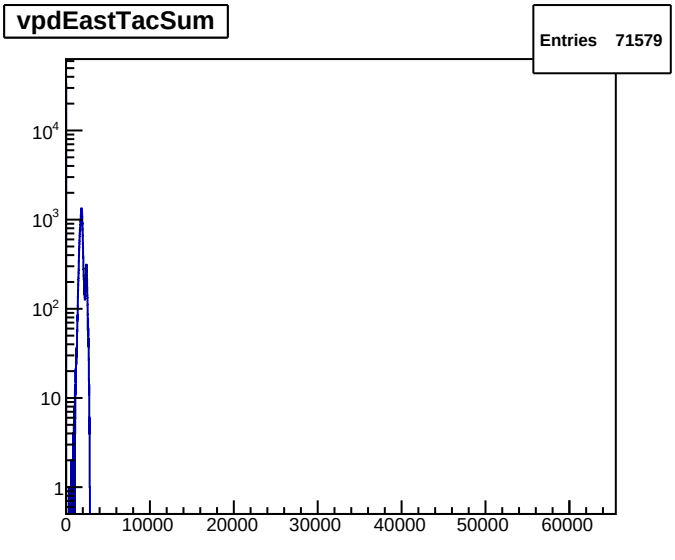

bbcLargeEastHitSimu
Entries 0
1
0
-1
E-Hit
W-Hit

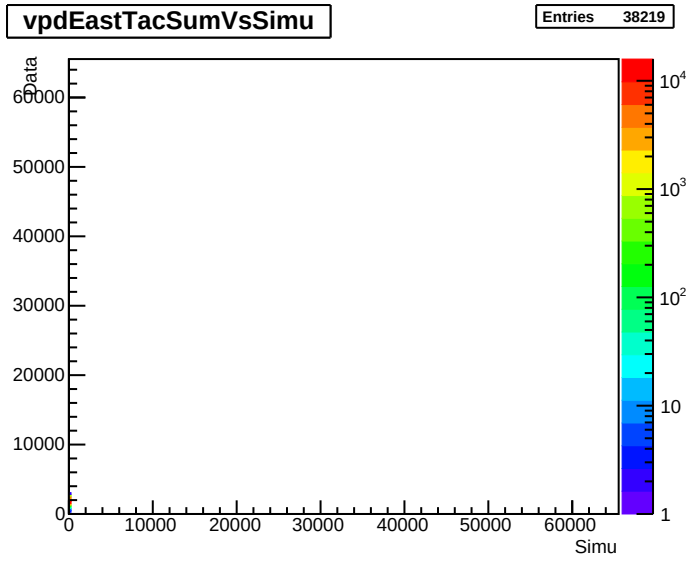

vpdEastAdcSum
Entries 71579

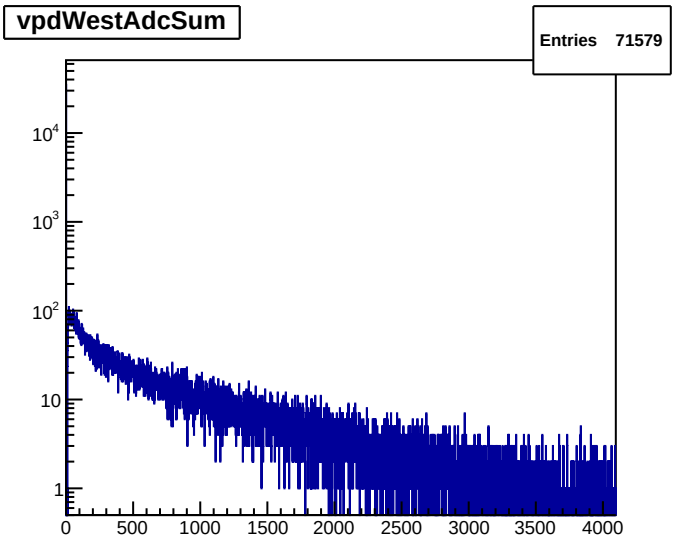

vpdEastAdcSumVsSimu
Entries 38218
Data
Simu

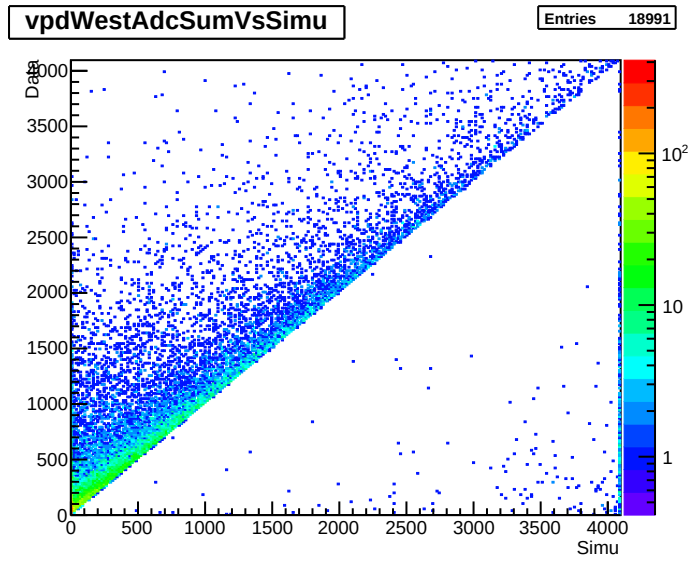

vpdEastNHits
Entries 71579

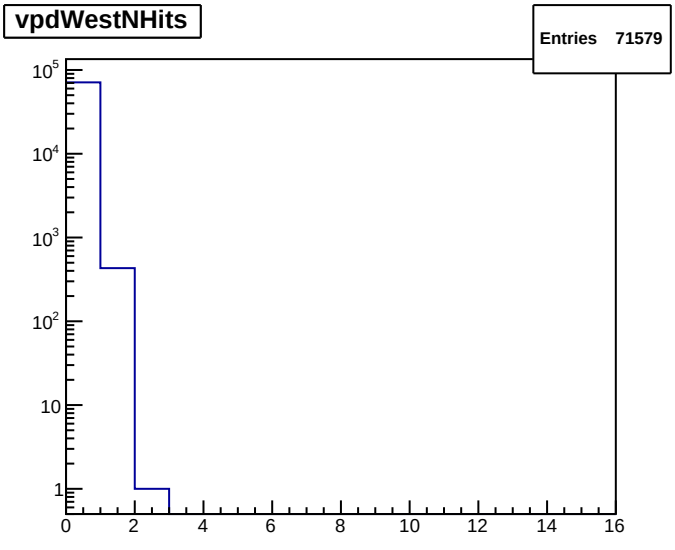

vpdEastNHitsVsSimu
Entries 169

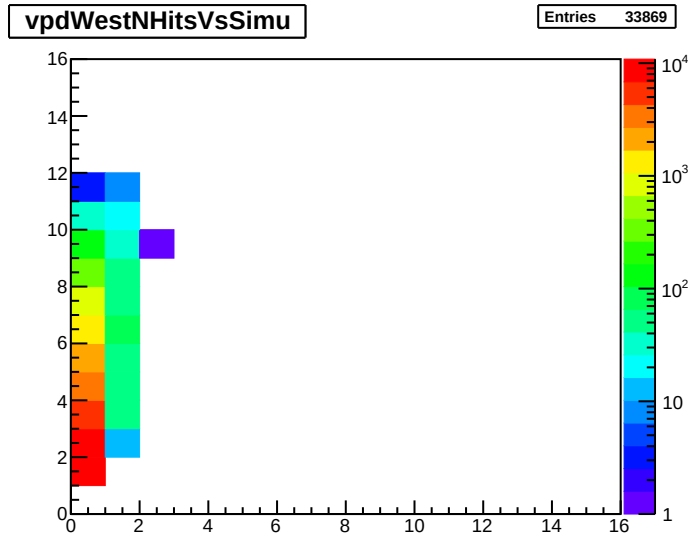

vpdEastTacSum
Entries 71579

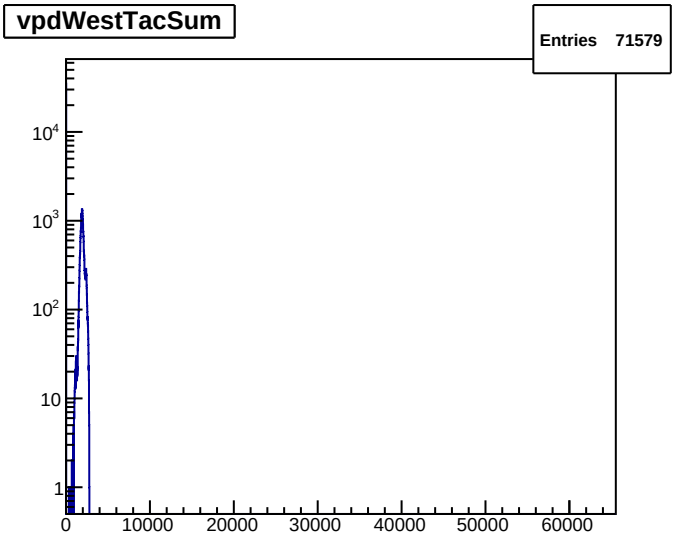

vpdEastTacSumVsSimu
Entries 38219
Data
Simu

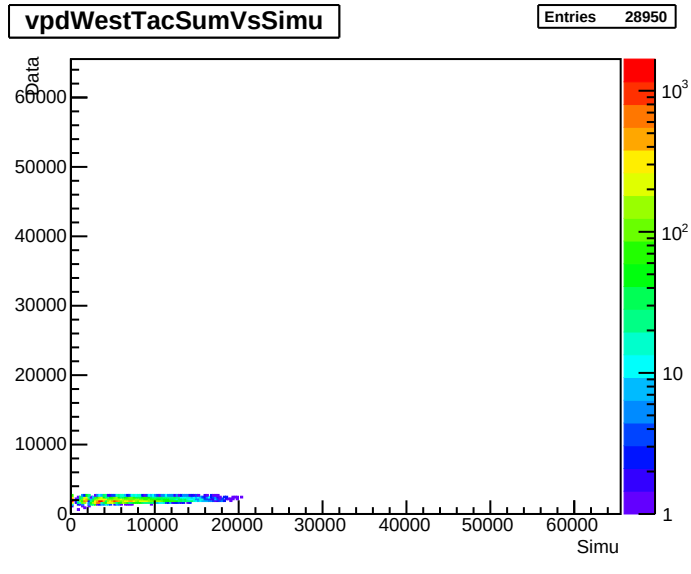

vpdWestAdcSum
Entries 71579

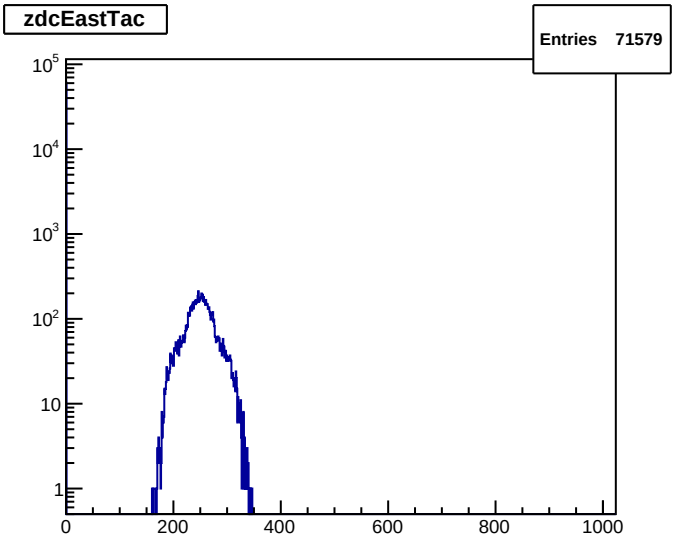

vpdWestAdcSumVsSimu
Entries 18991
Data
Simu

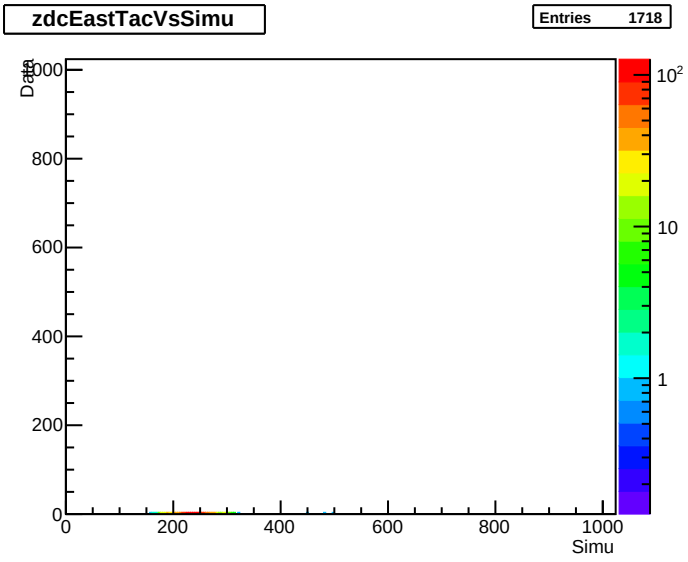

vpdWestNHits
Entries 71579

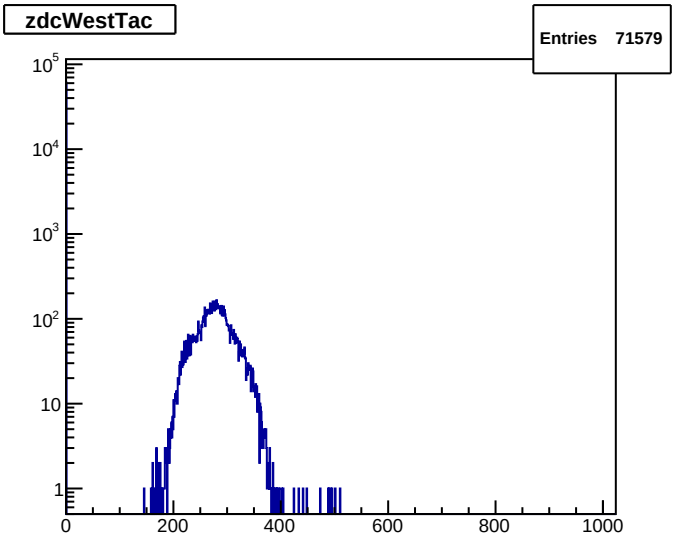

vpdWestNHitsVsSimu
Entries 33869

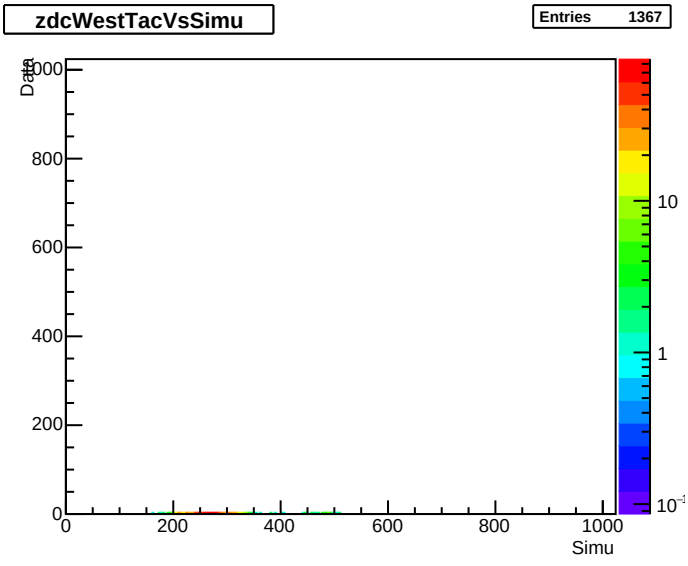

vpdWestTacSum
Entries 71579

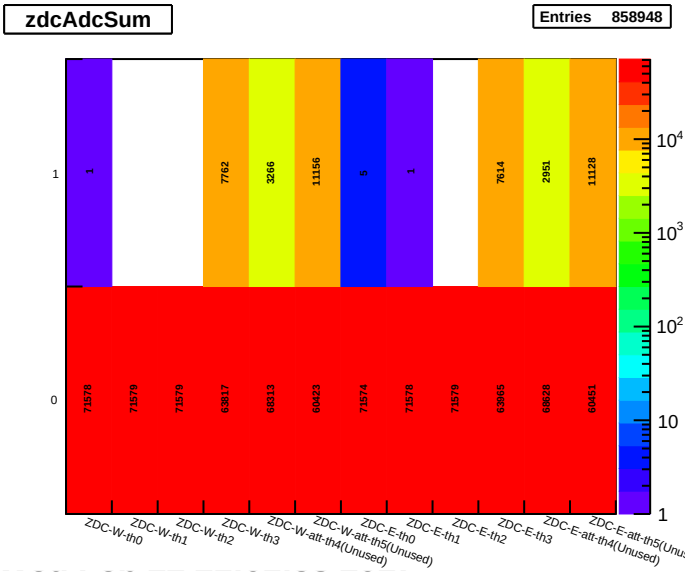

vpdWestTacSumVsSimu
Entries 28950
Data
Simu

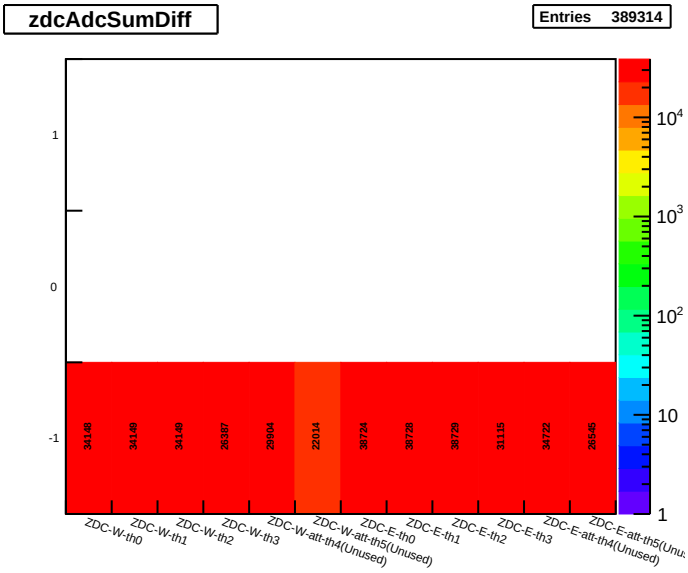

zdcEastTac
Entries 71579

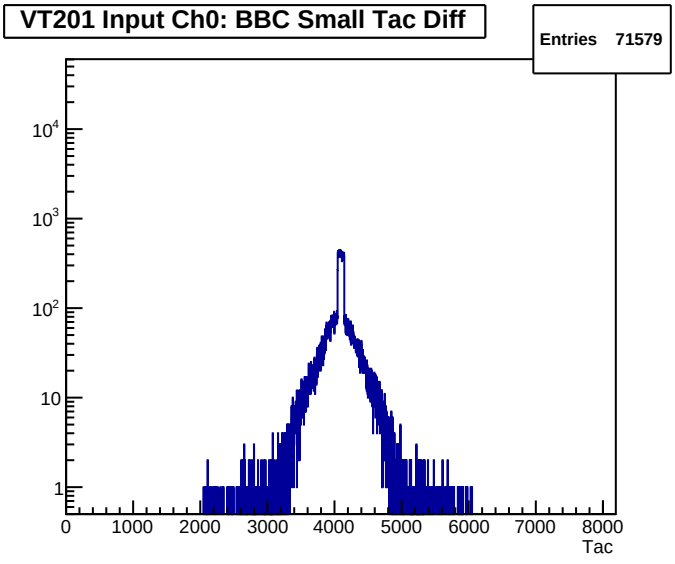

zdcEastTacVsSimu
Entries 1718
Data
Simu

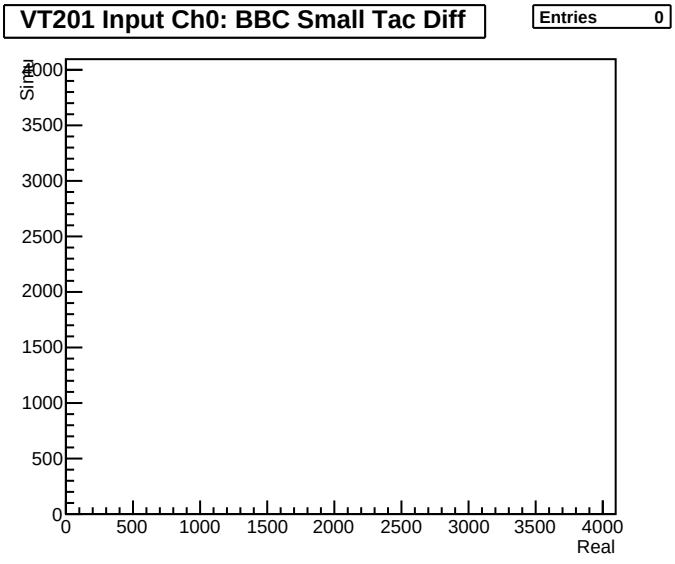

zdcWestTac
Entries 71579

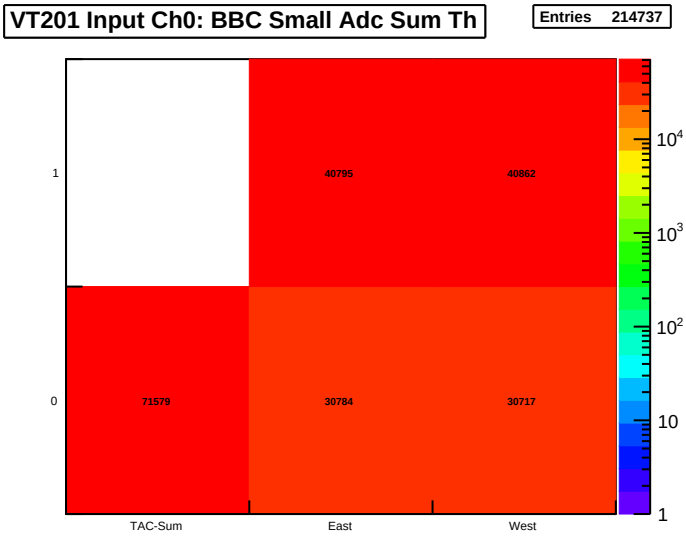

zdcWestTacVsSimu
Entries 1367
Data
Simu

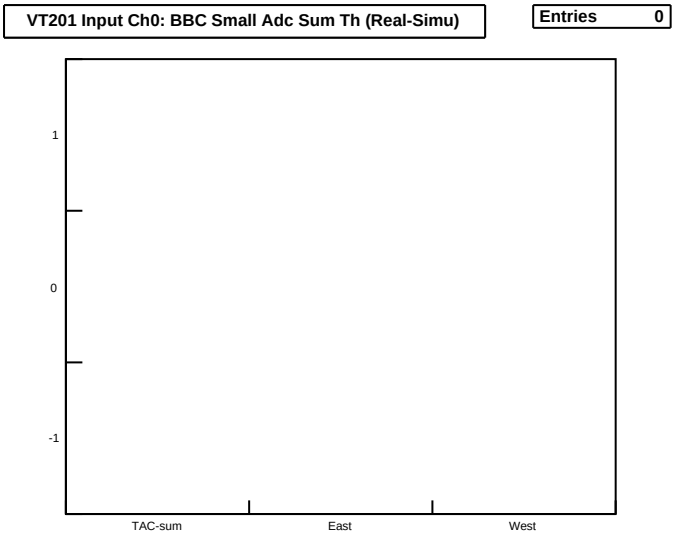

zdcAdcSum
Entries 858948
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

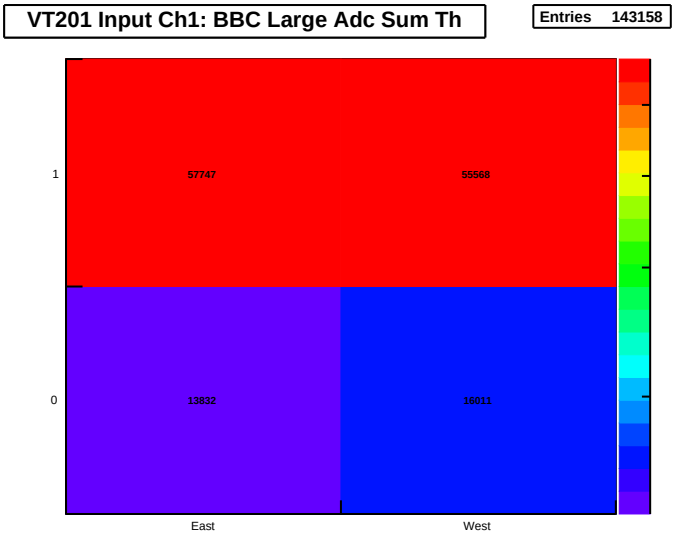

zdcAdcSumDiff
Entries 389314
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

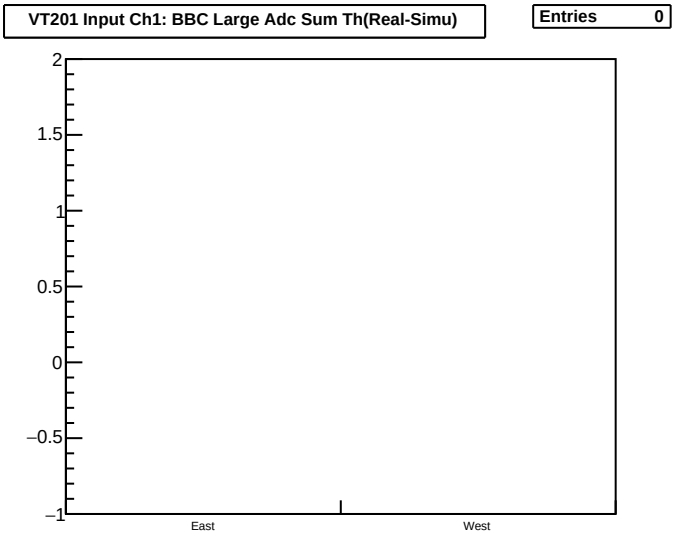

VT201 Input Ch0: BBC Small Tac Diff
Entries 71579
Tac


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

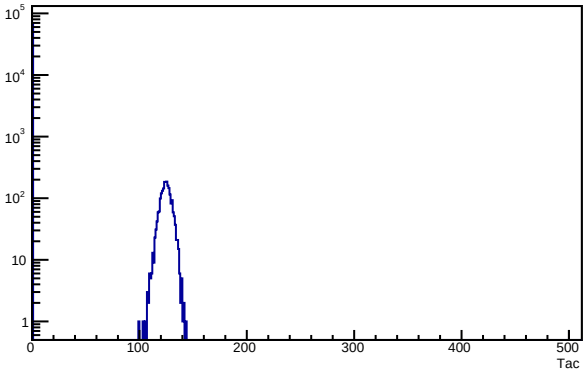

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 214737
40795
40862
71579
30784
30717
TAC-Sum
East
West


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

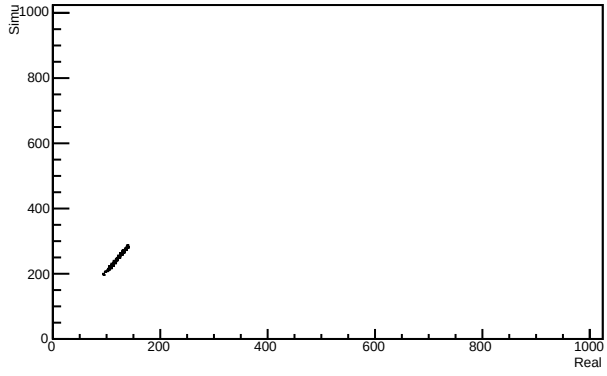

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 143158
57747
55568
13832
16011
East
West


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

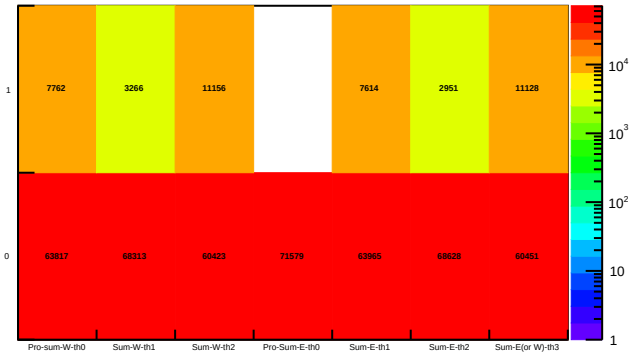
**VT201 Input Ch2: ZDC Tac Diff**



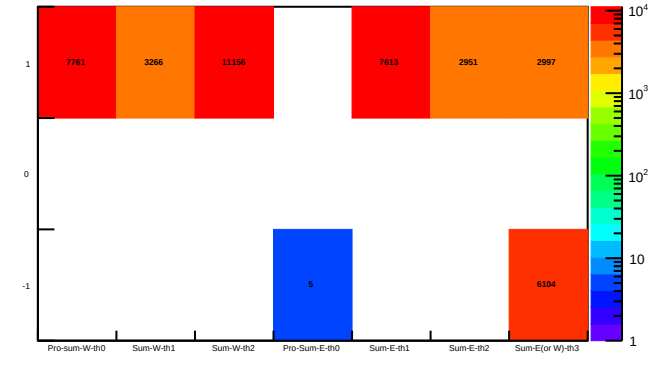

**VT201 Input Ch2: ZDC Tac Diff**



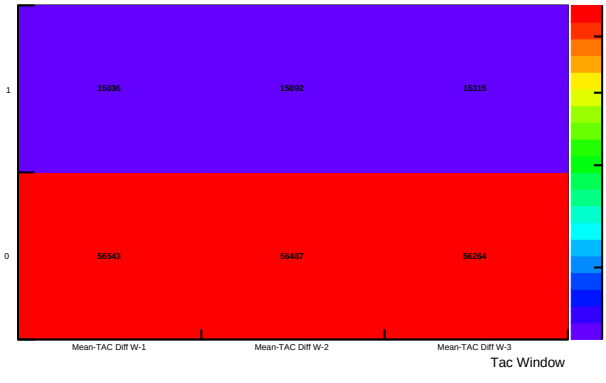

**VT201 Input Ch2: ZDC Adc Sum Th**



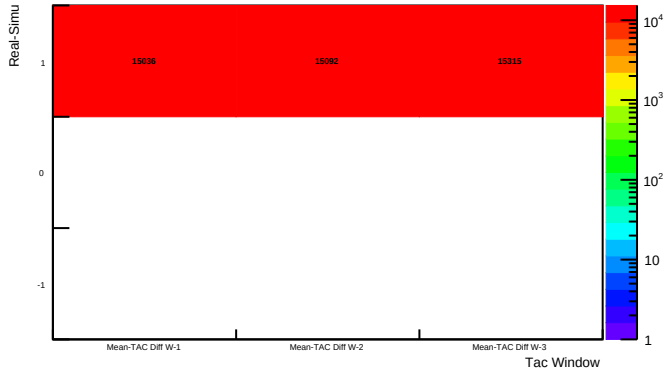

**VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)**



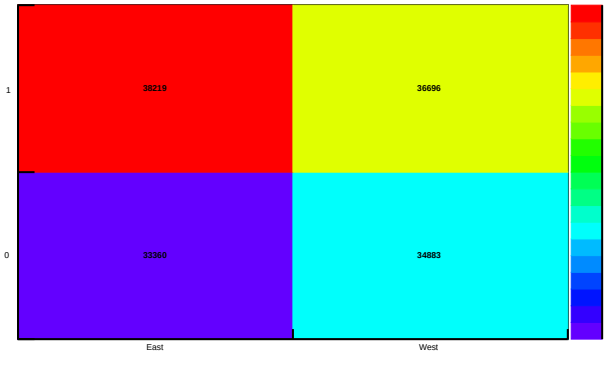

**VT201 Input Ch4: VPD Tac Diff**



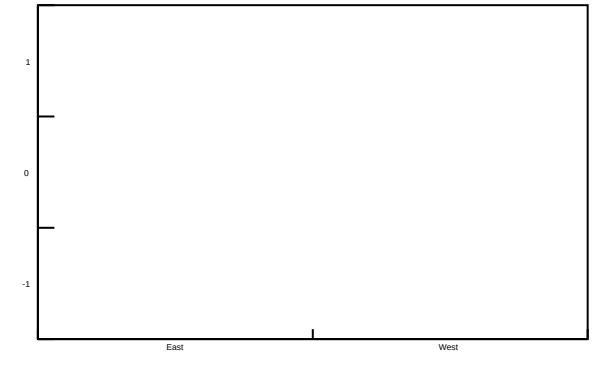

**VT201 Input Ch4: VPD Tac Diff**

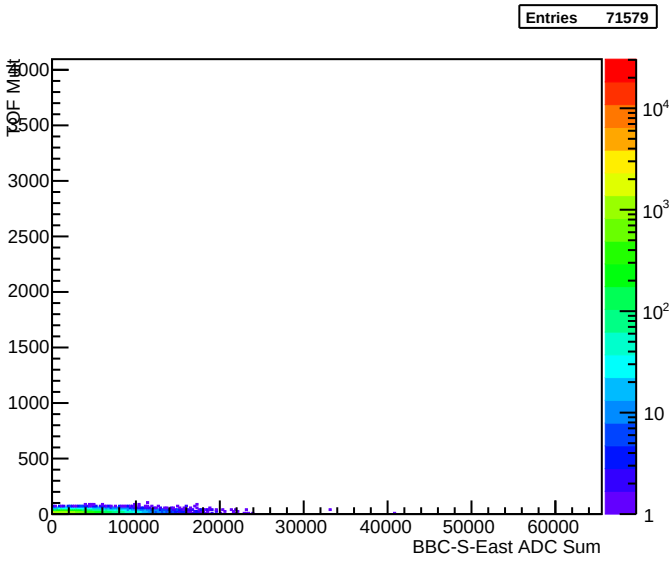


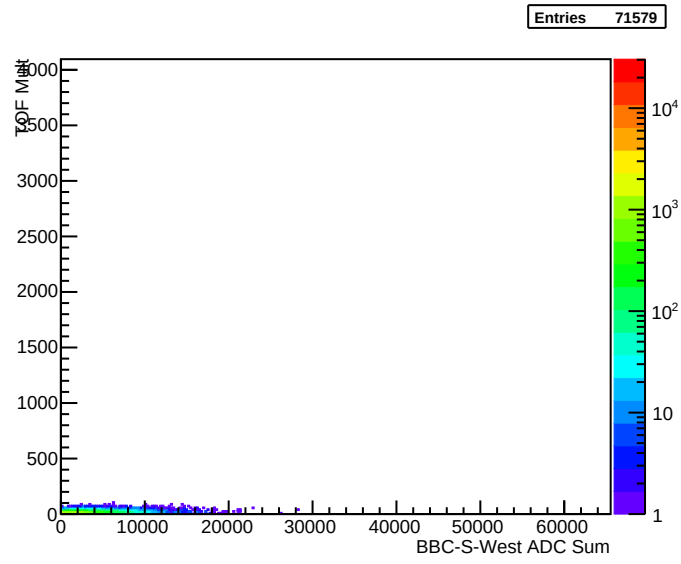

**VT201 Input Ch4: VPD Adc Sum Th**

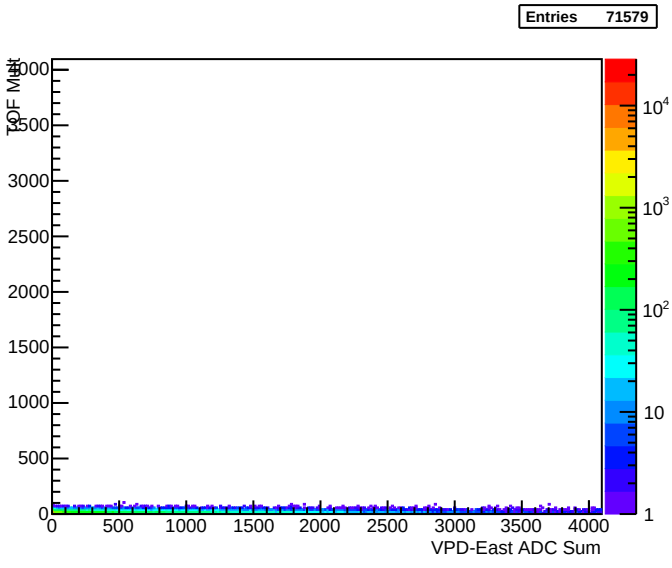


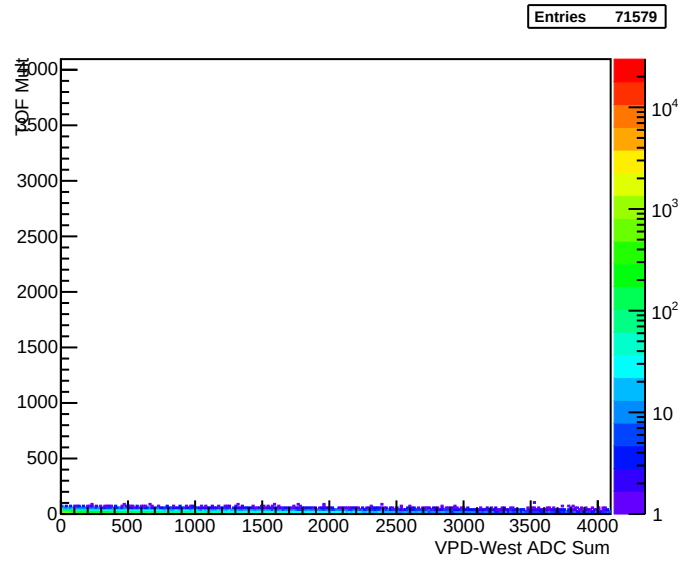

**VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)**

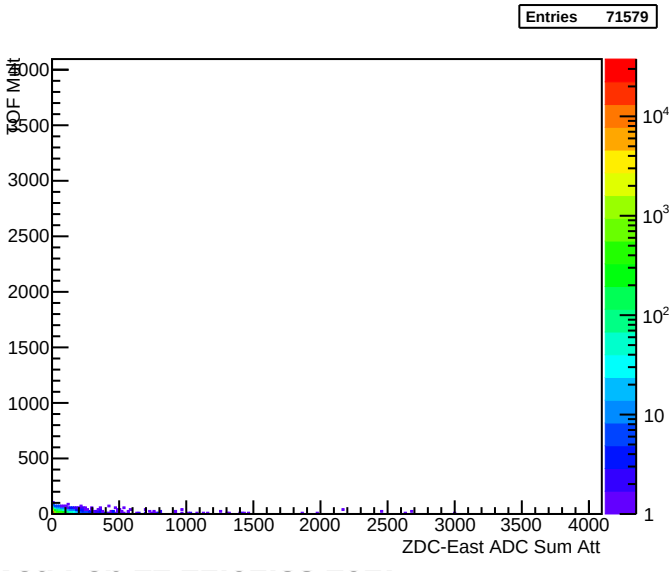


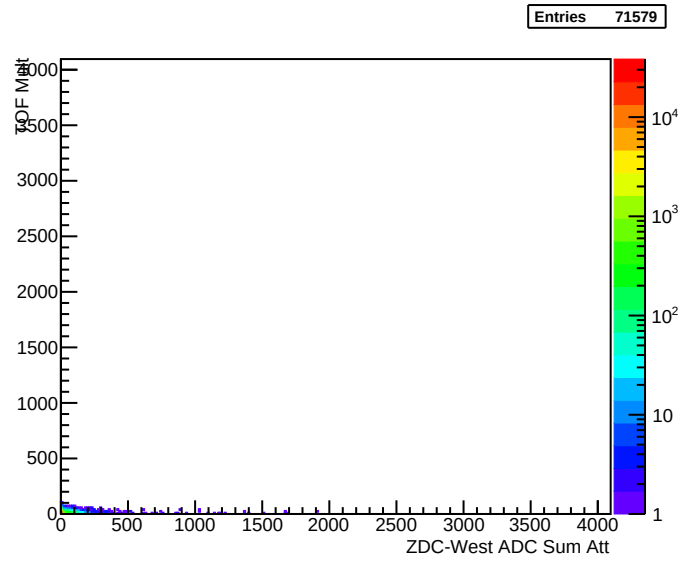

Entries 71579
TOF Mult
BBC-S-East ADC Sum

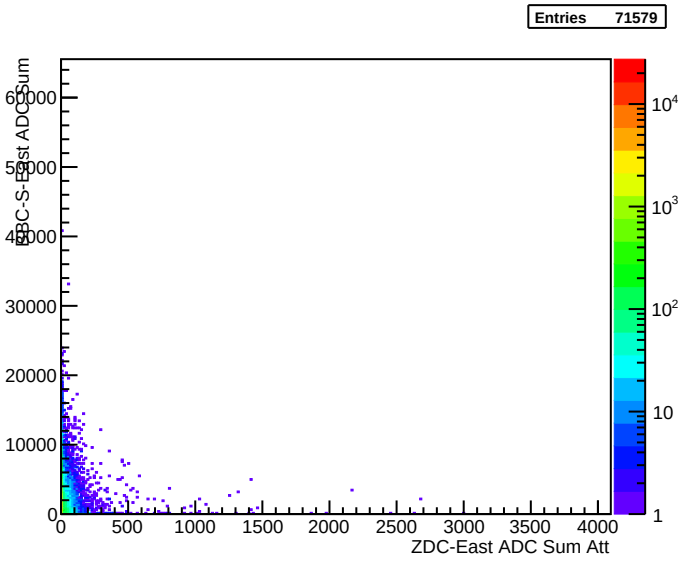

Entries 71579
TOF Mult
BBC-S-West ADC Sum

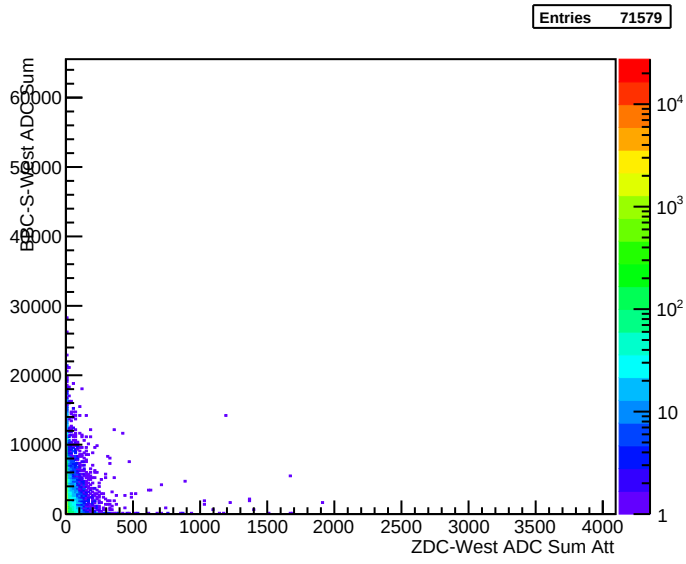

Entries 71579
TOF Mult
VPD-East ADC Sum

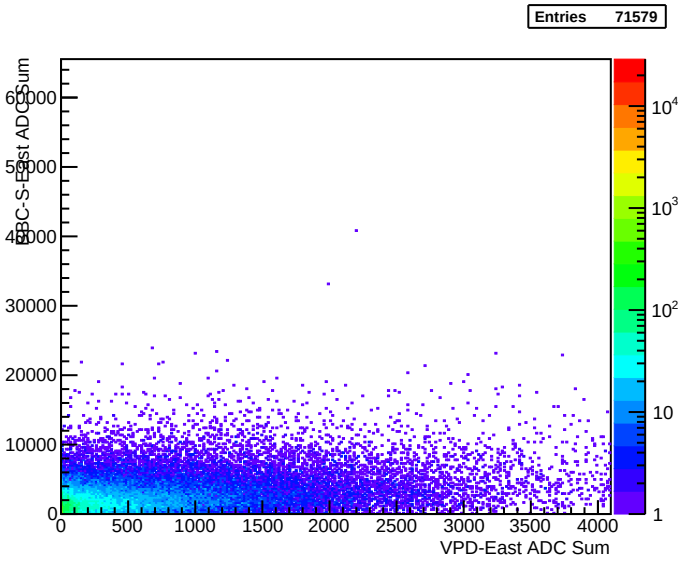

Entries 71579
TOF Mult
VPD-West ADC Sum

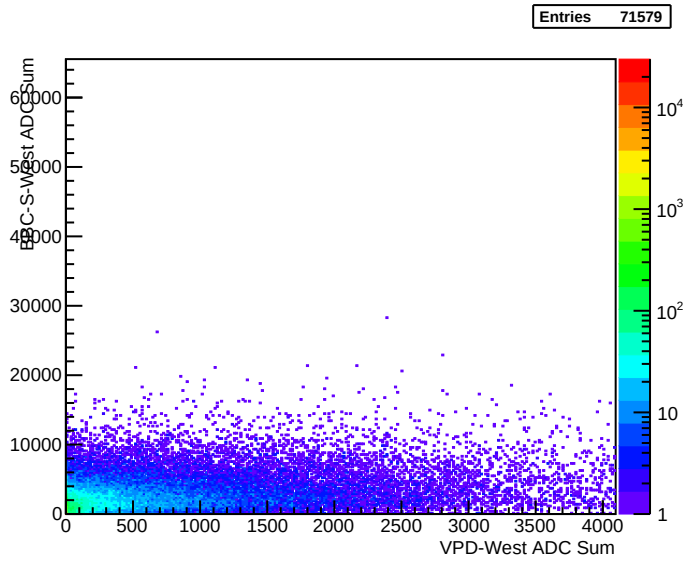

Entries 71579
TOF Mult
ZDC-East ADC Sum Att

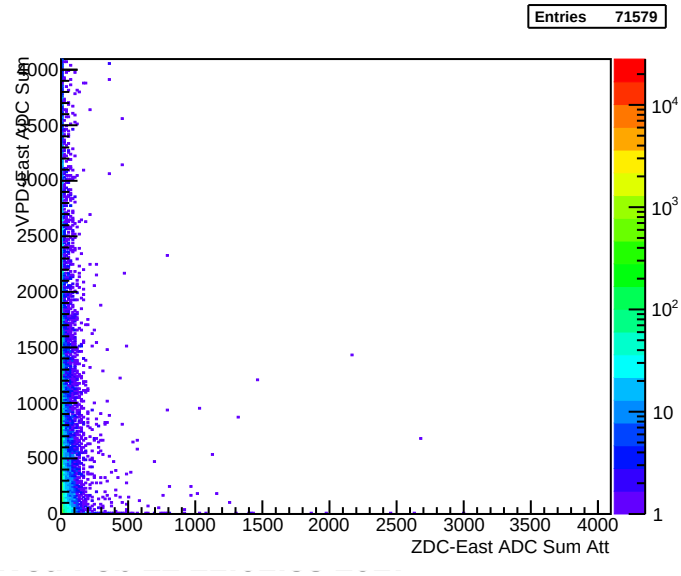

Entries 71579
TOF Mult
ZDC-West ADC Sum Att

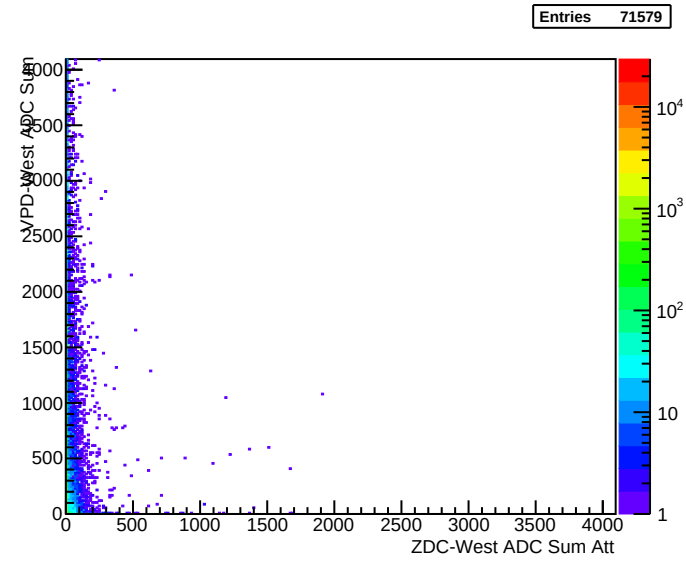

Entries 71579
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

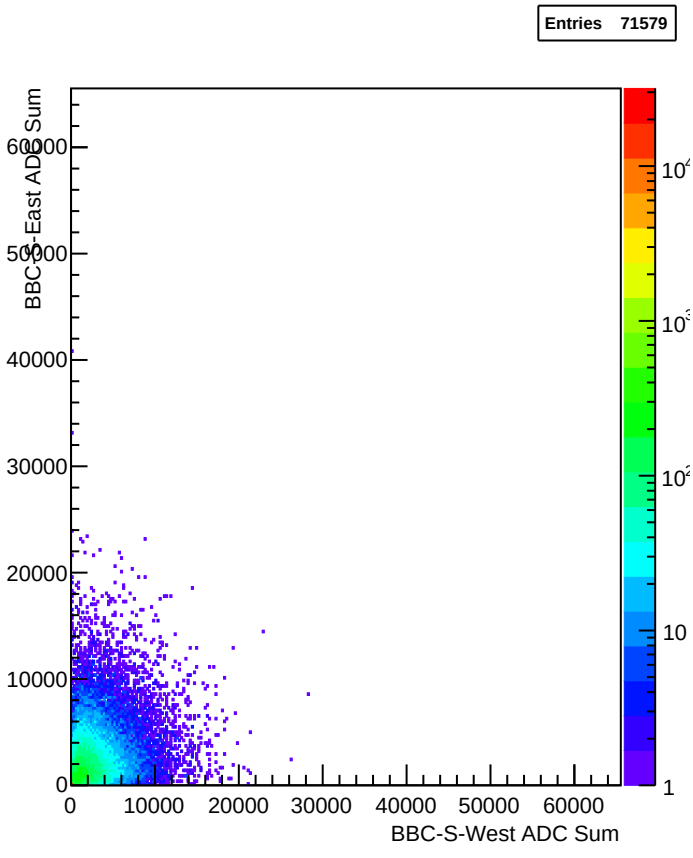

Entries 71579
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

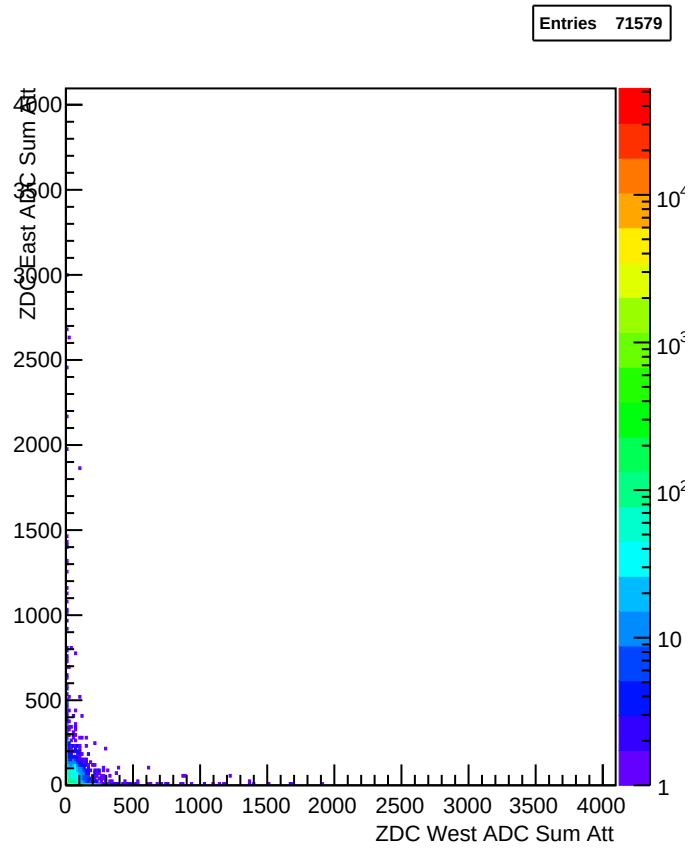

Entries 71579
BBC-S-East ADC Sum
VPD-East ADC Sum

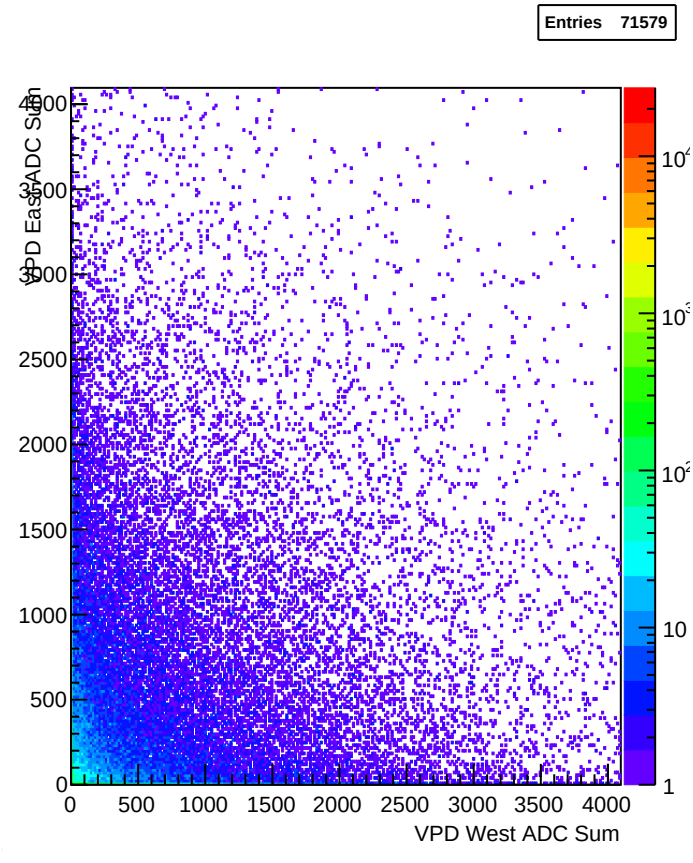

Entries 71579
BBC-S-West ADC Sum
VPD-West ADC Sum

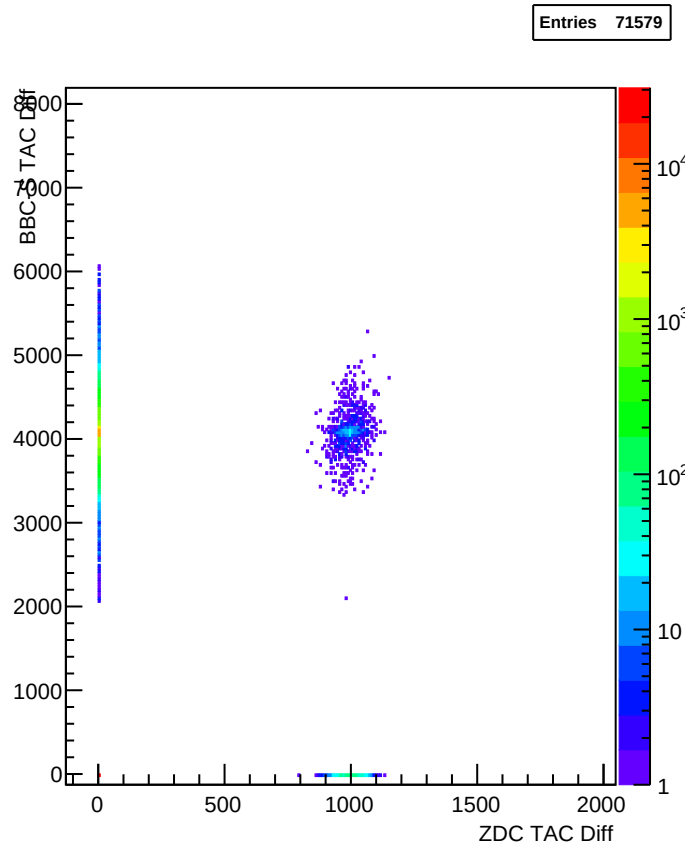

Entries 71579
VPD-East ADC Sum
ZDC-East ADC Sum Att

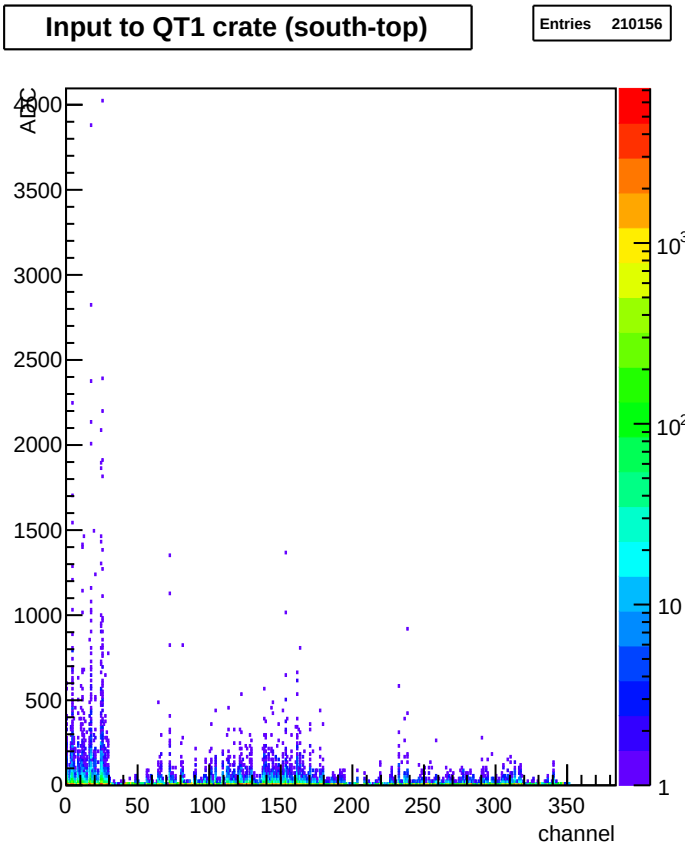

Entries 71579
VPD-West ADC Sum
ZDC-West ADC Sum Att

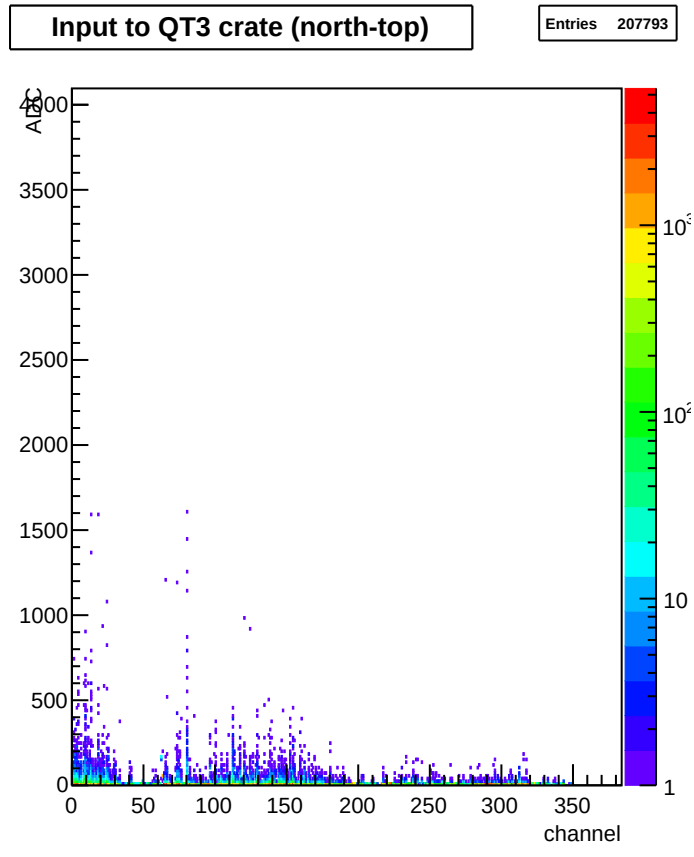

Entries 71579
BBC-S-East ADC Sum
BBC-S-West ADC Sum

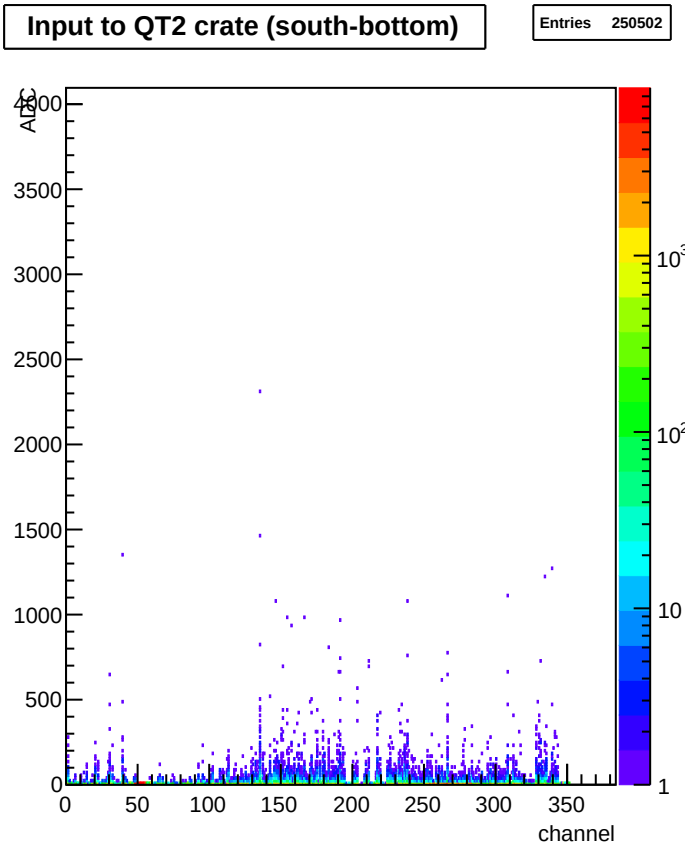

Entries 71579
ZDC East ADC Sum Att
ZDC West ADC Sum Att

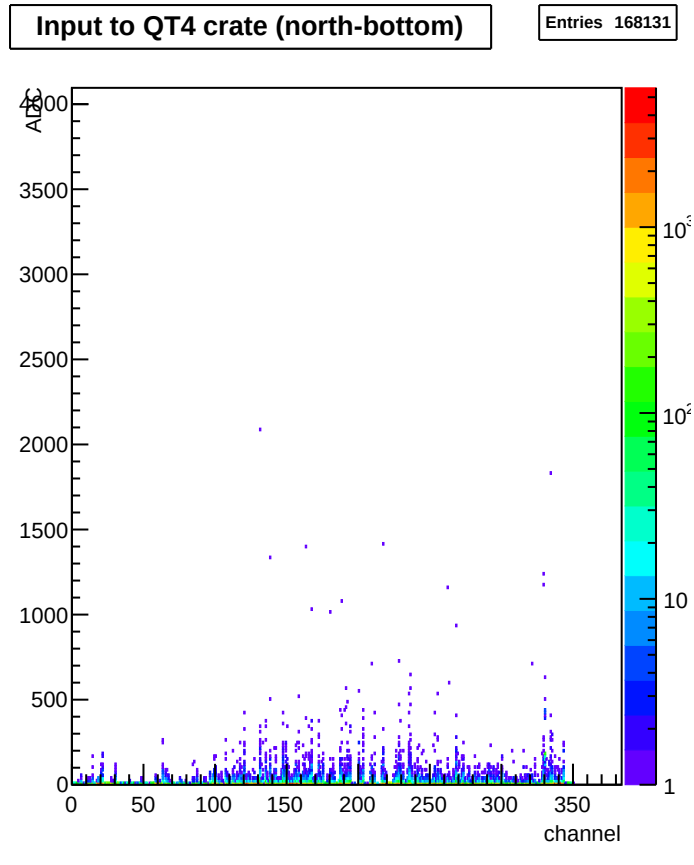

Entries 71579
VPD East ADC Sum
VPD West ADC Sum

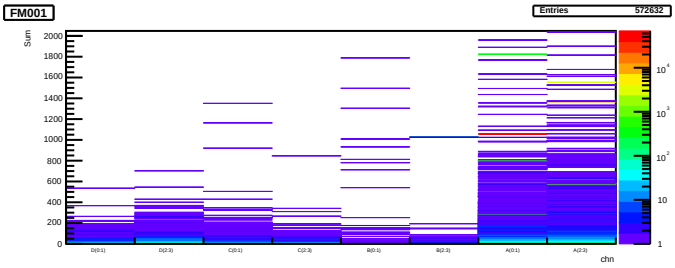

Entries 71579
BBC-S TAC Diff
ZDC TAC Diff

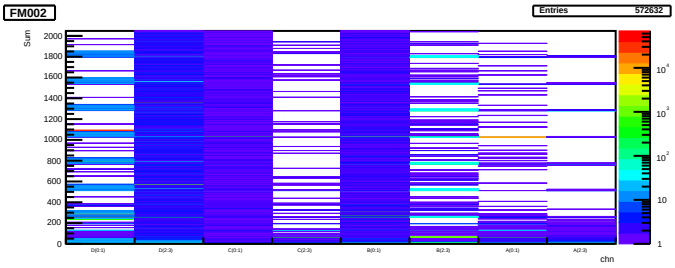

Input to QT1 crate (south-top)
Entries 210156
ADC
channel

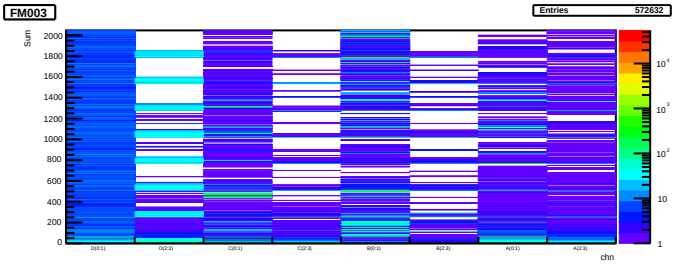

Input to QT3 crate (north-top)
Entries 207793
ADC
channel

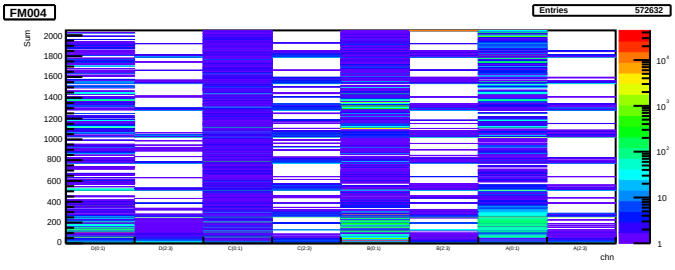

Input to QT2 crate (south-bottom)
Entries 250502
ADC
channel

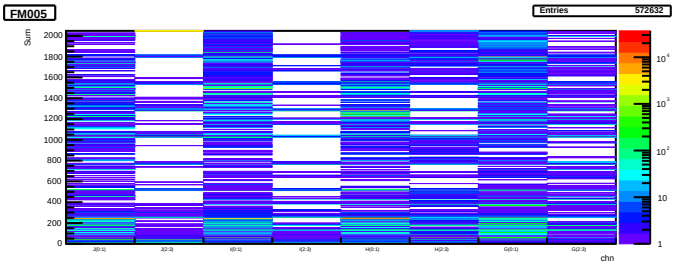

Input to QT4 crate (north-bottom)
Entries 168131
ADC
channel

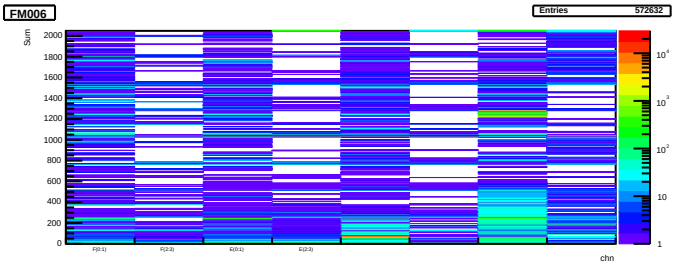

FM001
Entries 572632
Sum
chn

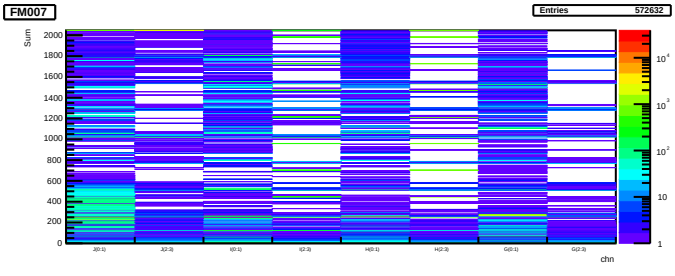

FM002
Entries 572632
Sum
chn

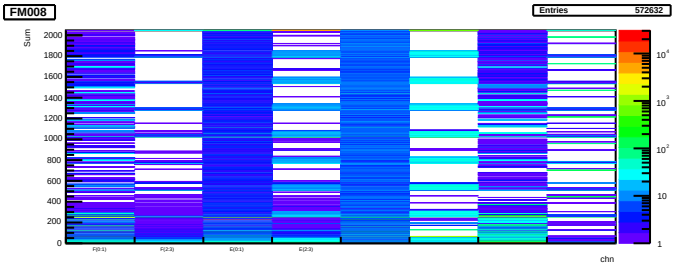

FM003
Entries 572632
Sum
chn

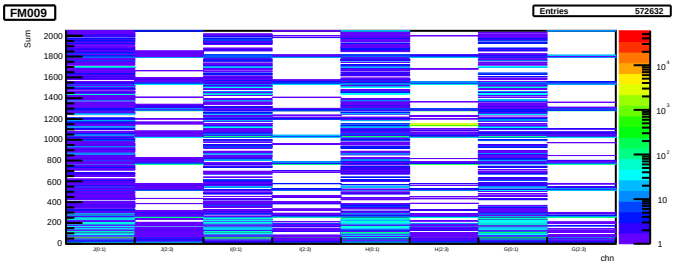

FM004
Entries 572632
Sum
chn

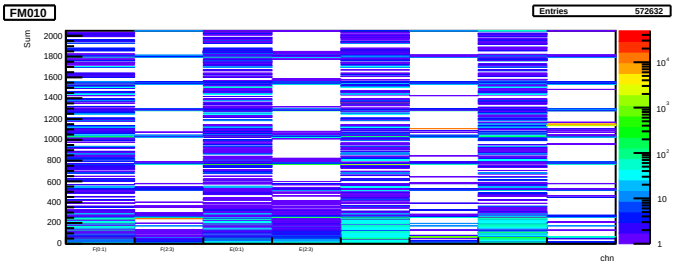

FM005
Entries 572632
Sum
chn

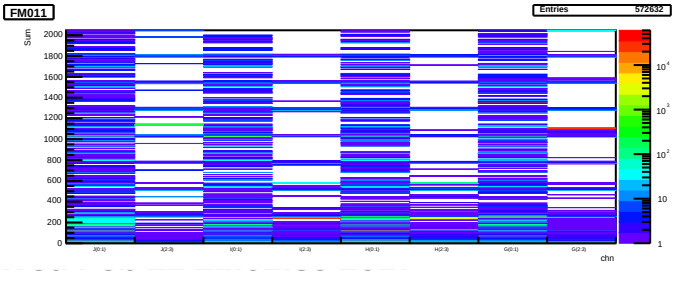

FM006
Entries 572632
Sum
chn

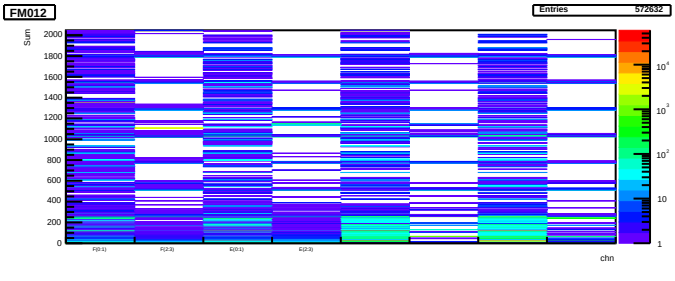

FM007
Entries 572632
Sum
chn

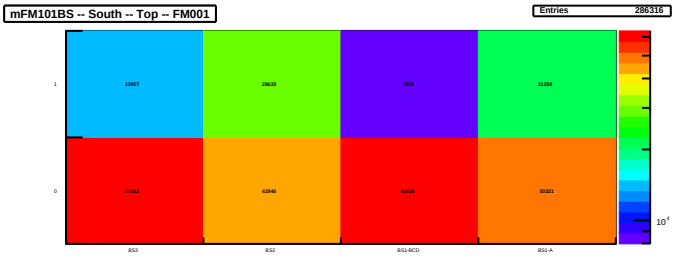

FM008
Entries 572632
Sum
chn

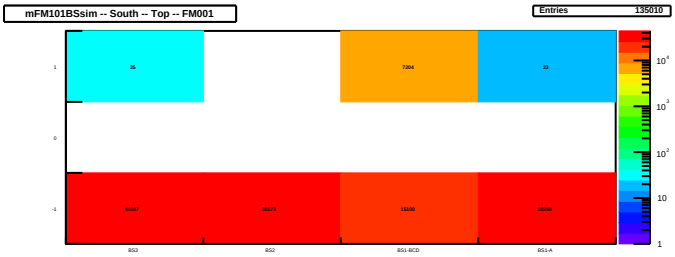

FM009
Entries 572632
Sum
chn

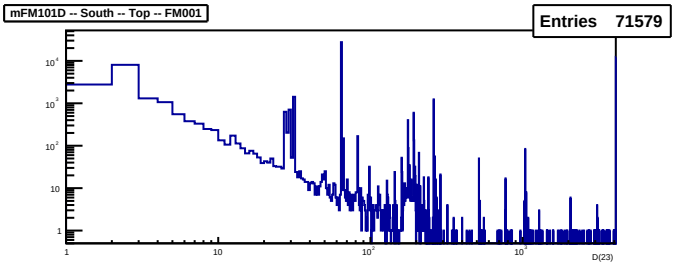

FM010
Entries 572632
Sum
chn

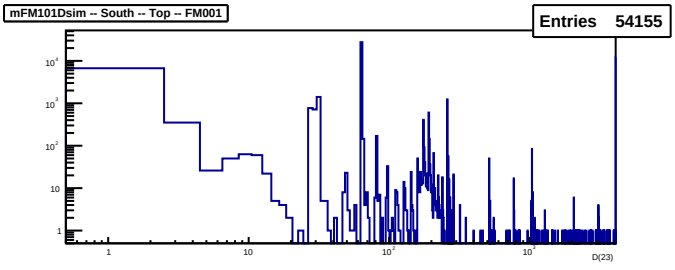

FM011
Entries 572632
Sum
chn


FM012
Entries 572632
Sum
chn


mFM101BS -- South -- Top -- FM001
Entries 286316


mFM101BSsim -- South -- Top -- FM001
Entries 135010


mFM101D -- South -- Top -- FM001
Entries 71579
D(23)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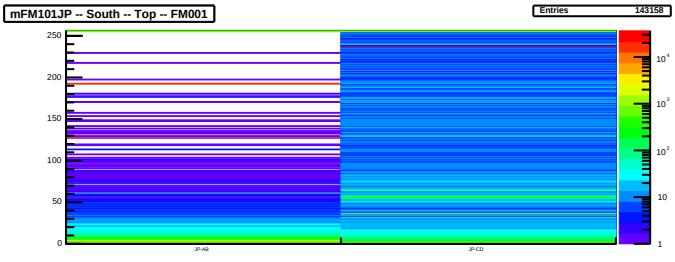
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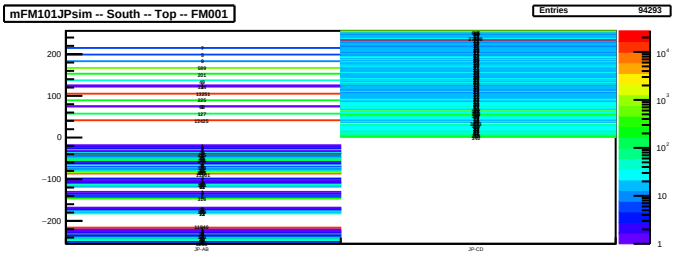
Entries 143158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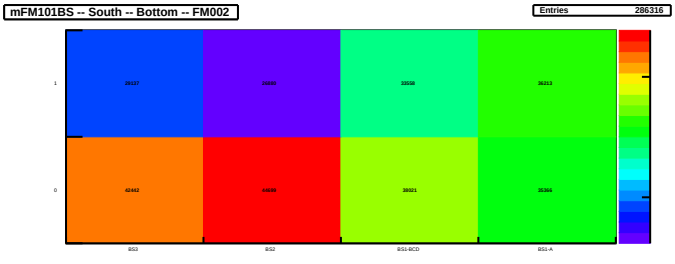
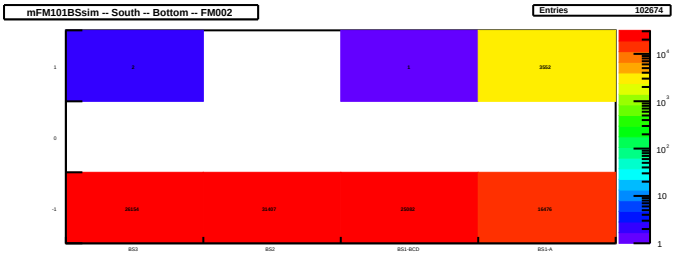

mFM101BS -- South -- Bottom -- FM002
Entries 286316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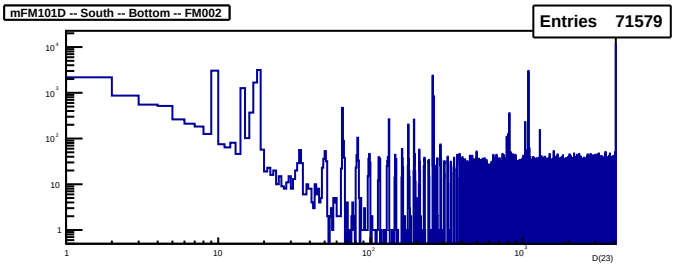
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Entries 71579
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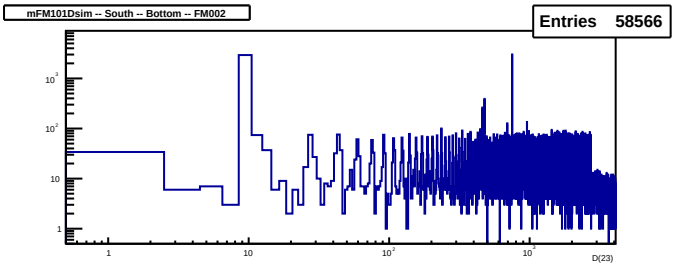
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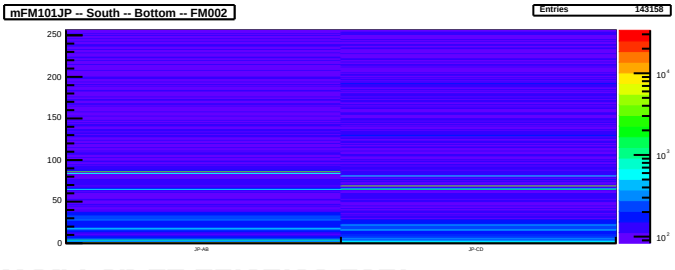
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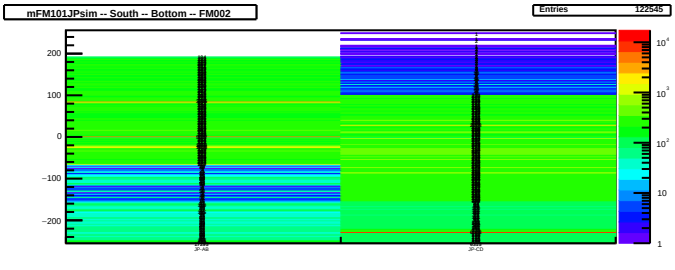
Entries 143158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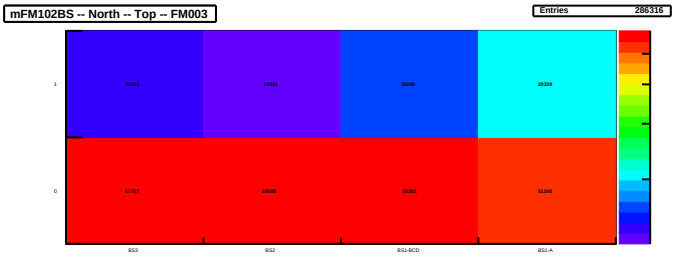
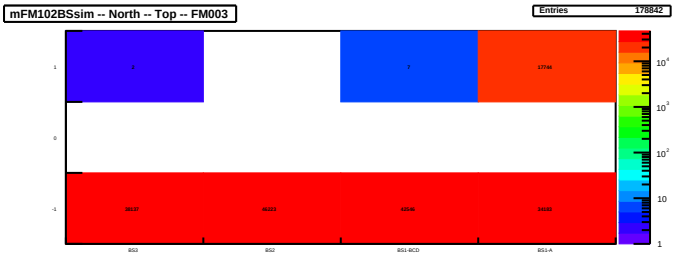

mFM102BS -- North -- Top -- FM003
Entries 286316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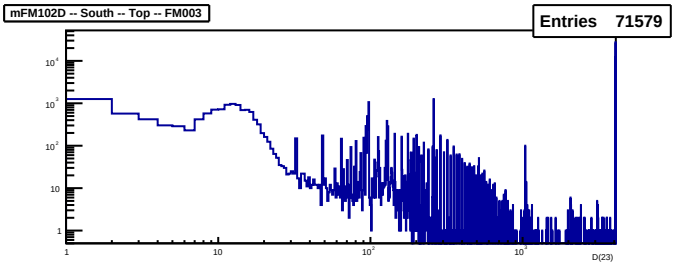
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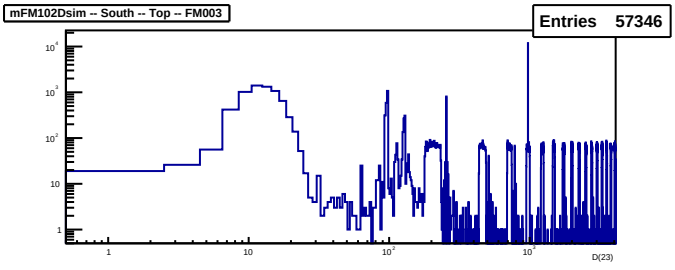
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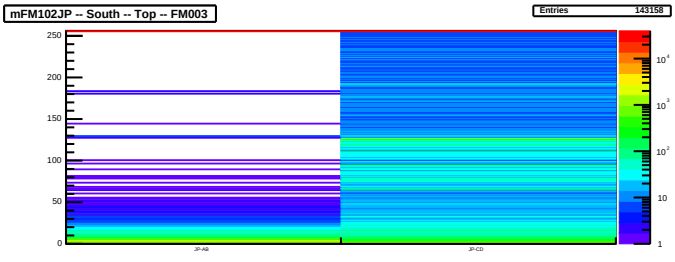
D(23)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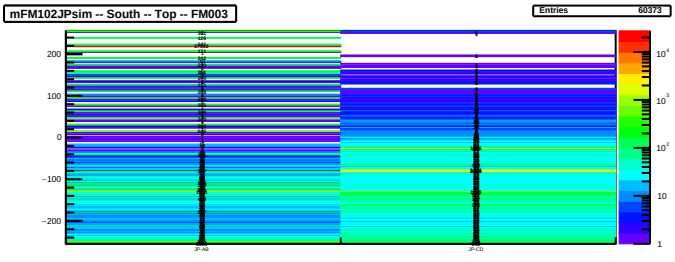
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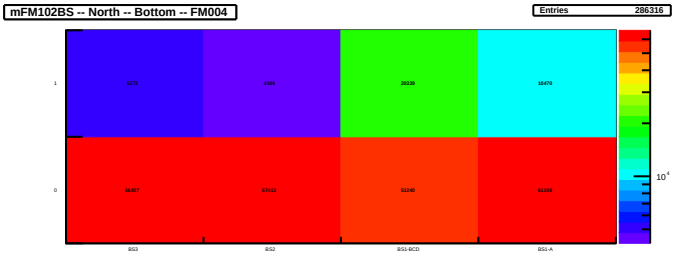
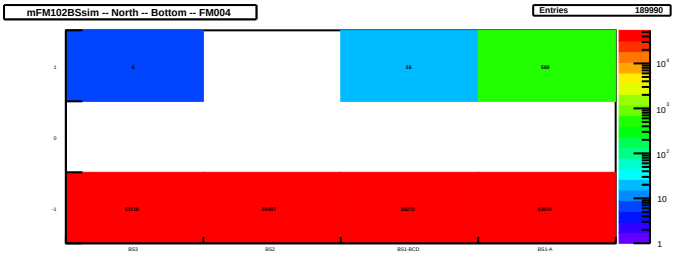

mFM102BS -- North -- Bottom -- FM004
Entries 286316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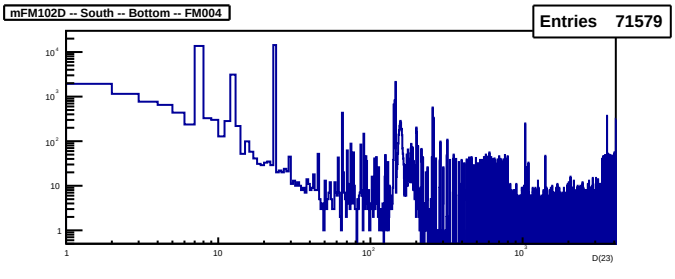
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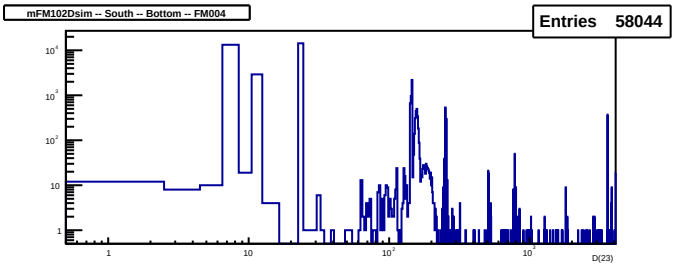
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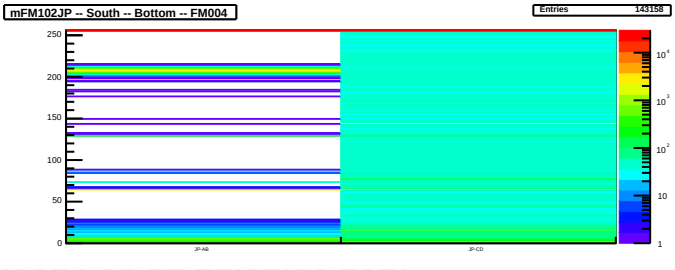
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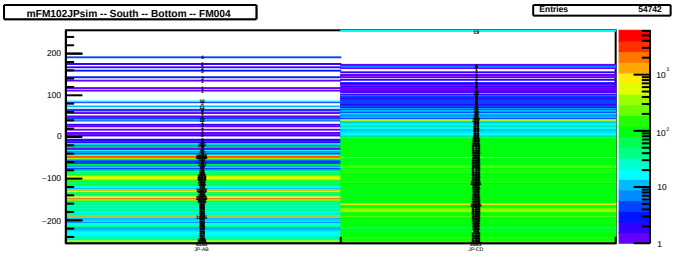
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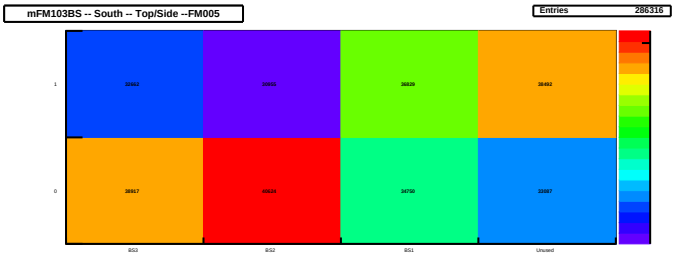
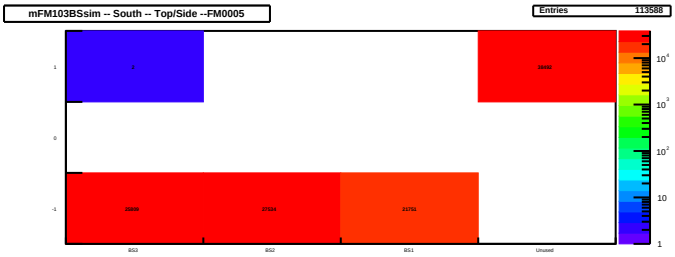

mFM103BS -- South -- Top/Side --FM005
Entries 286316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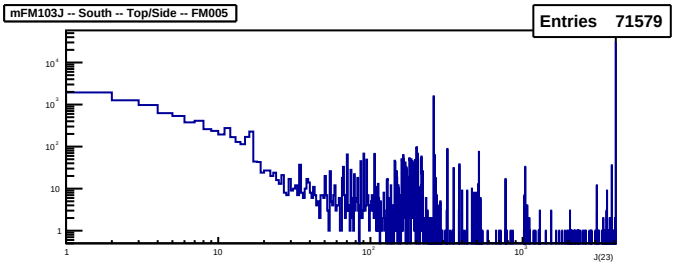
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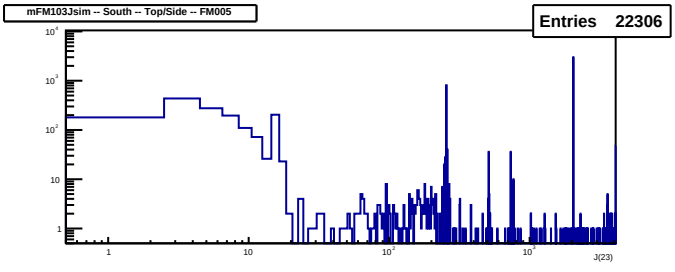
Entries 71579
J(23)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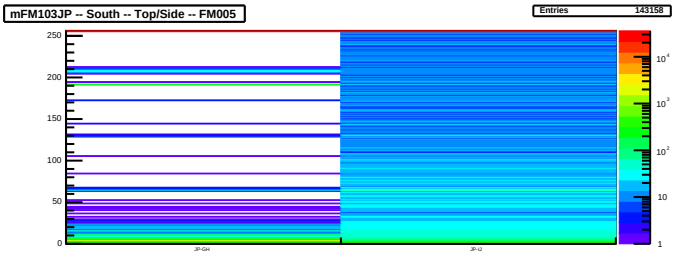
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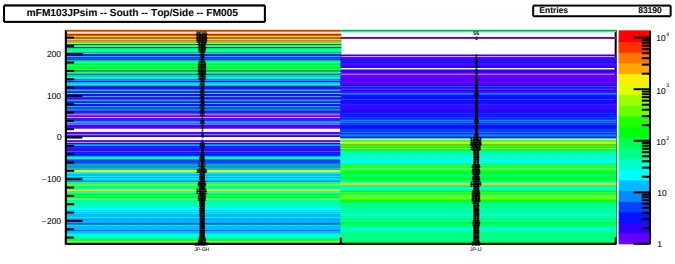
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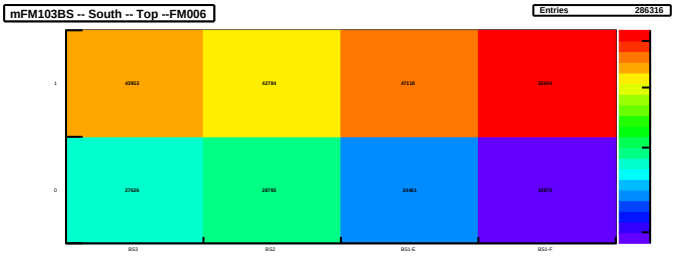
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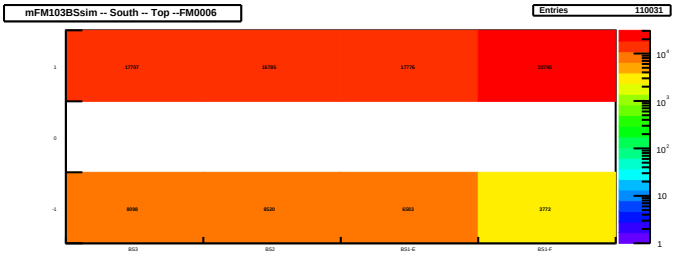
Entries 286316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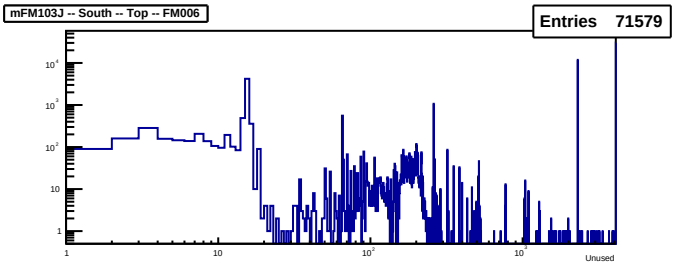
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Entries 71579
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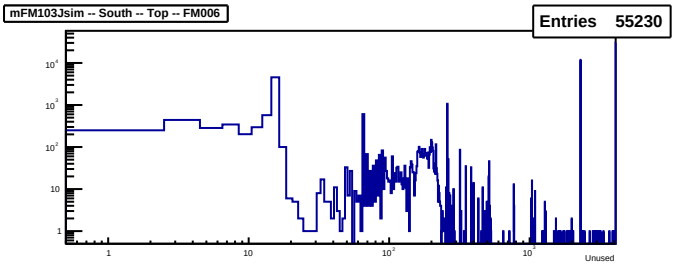
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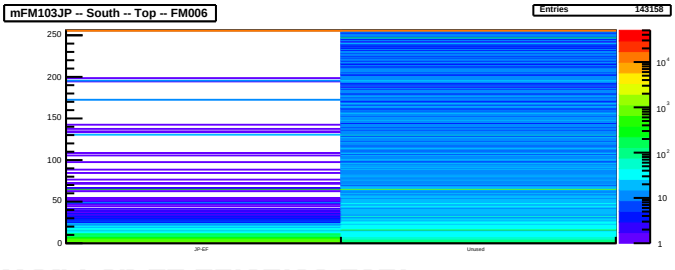
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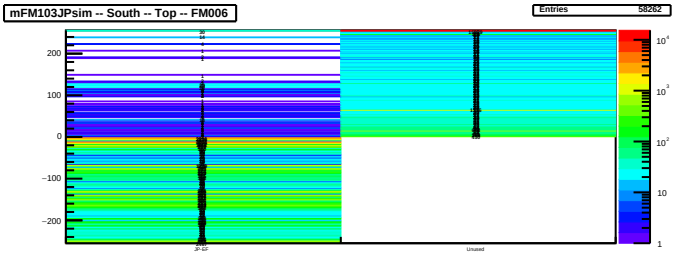
Entries 143158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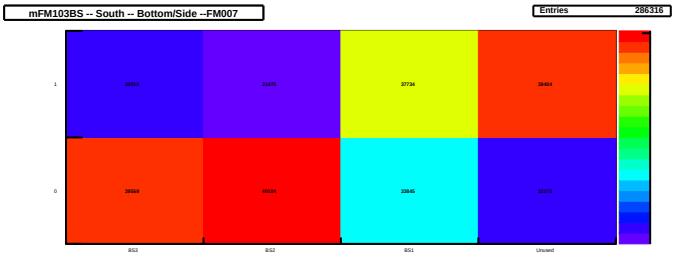
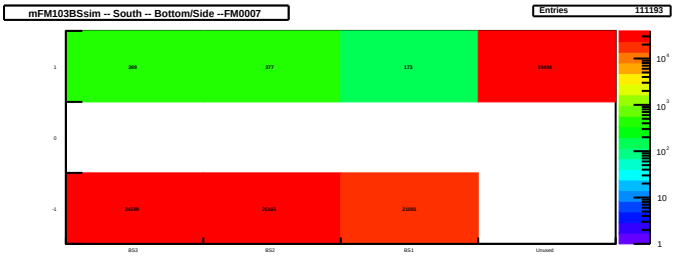

mFM103BS -- South -- Bottom/Side --FM007
Entries 286316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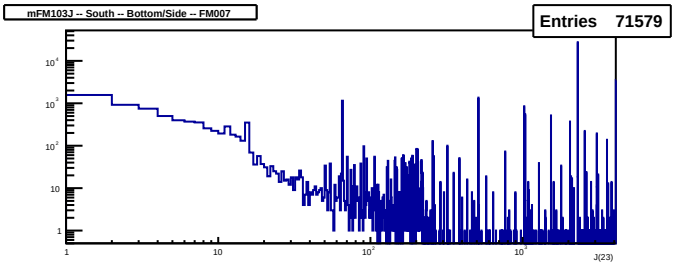
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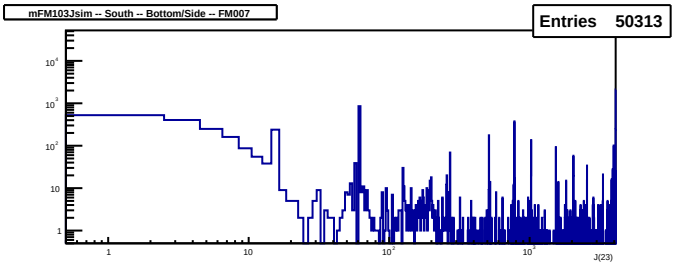
Entries 71579
J(23)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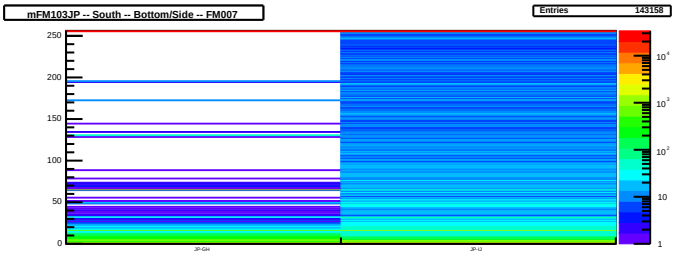
J(23)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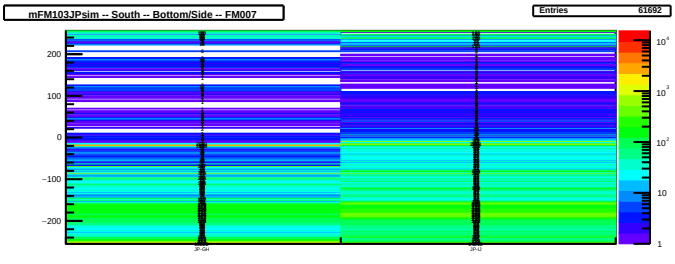
Entries 143158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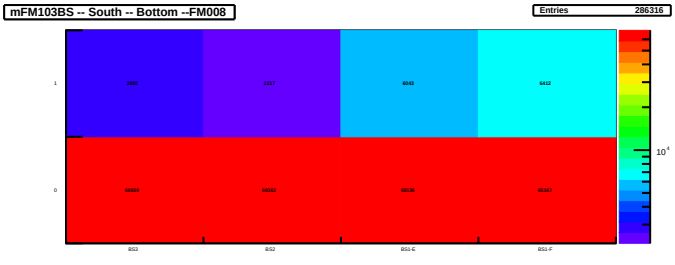
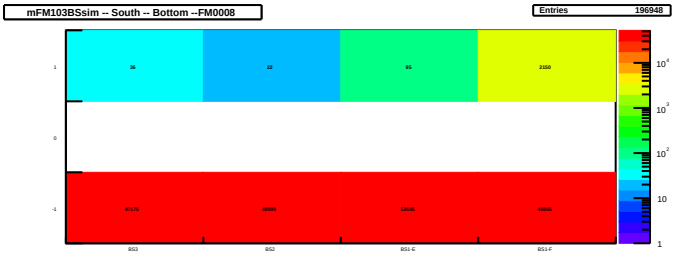

mFM103BS -- South -- Bottom --FM008
Entries 286316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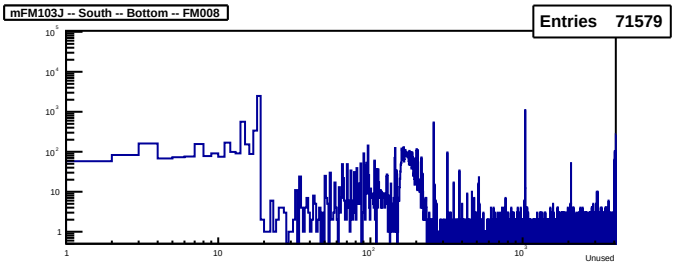
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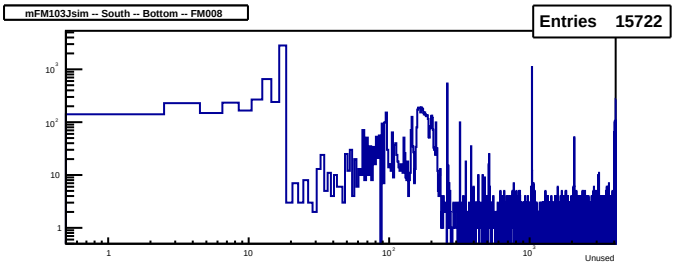
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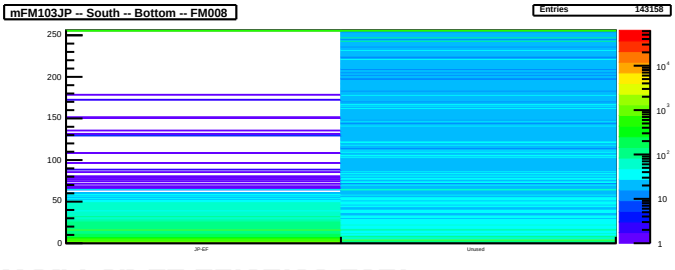
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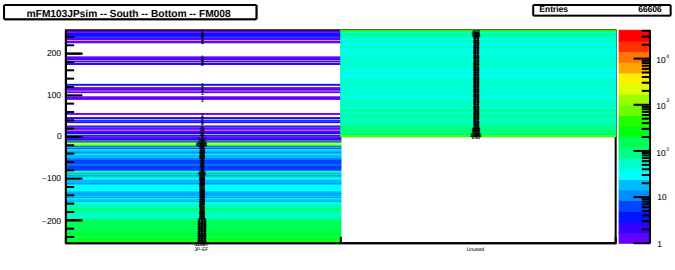
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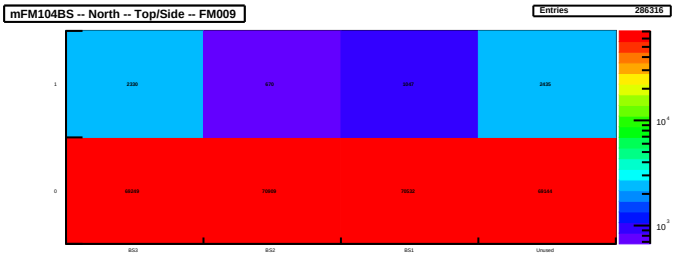
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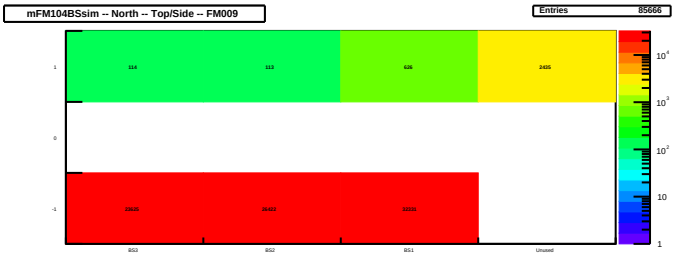
Entries 286316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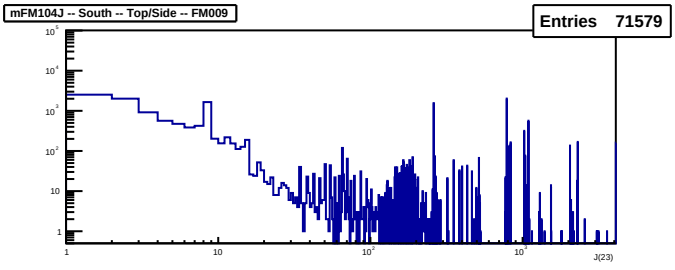
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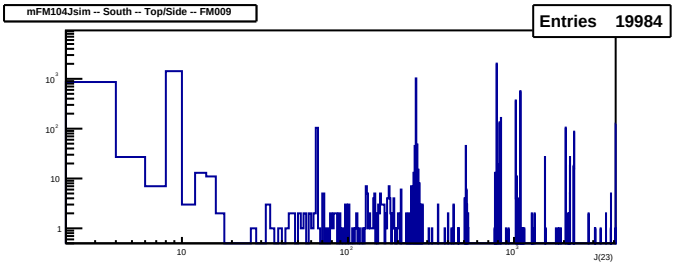
Entries 71579
J(23)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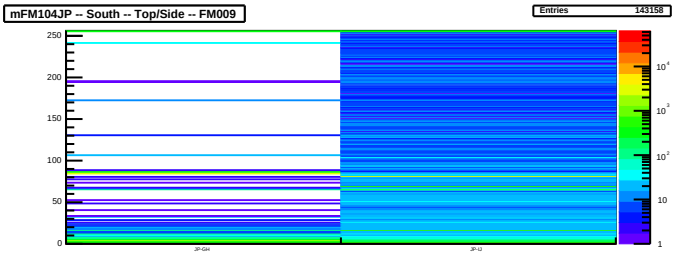
J(23)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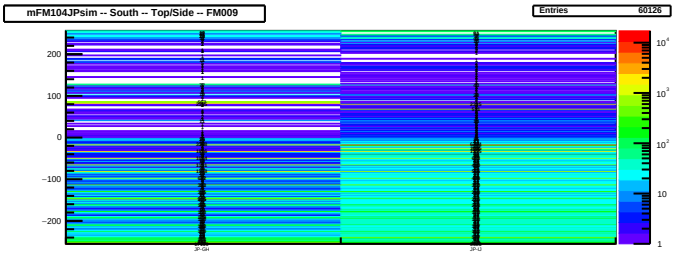
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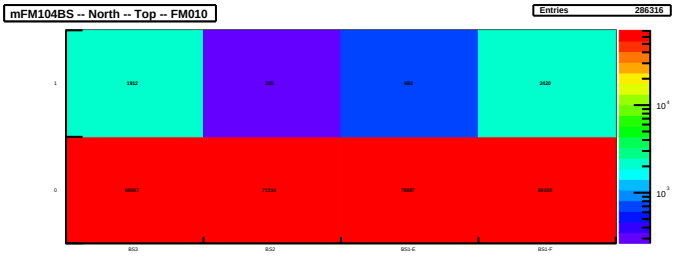
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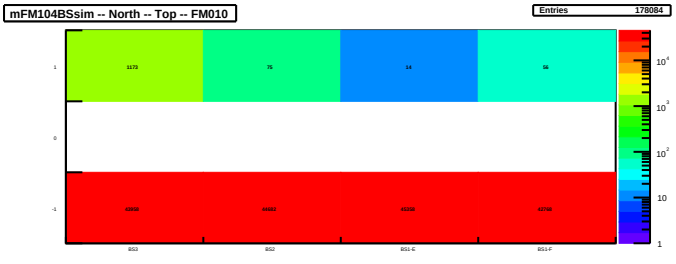
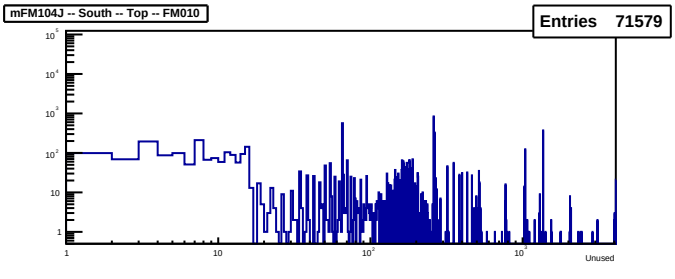
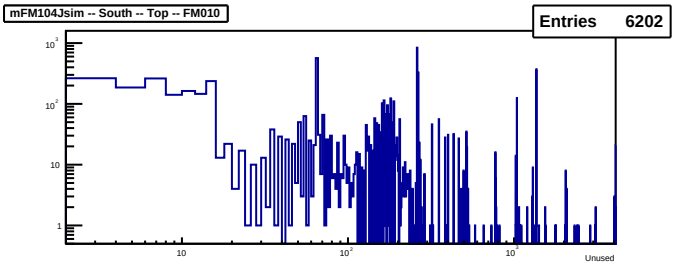
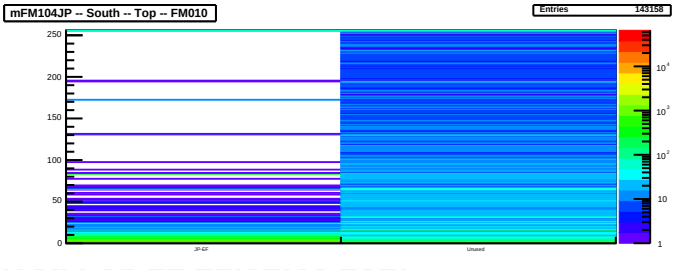
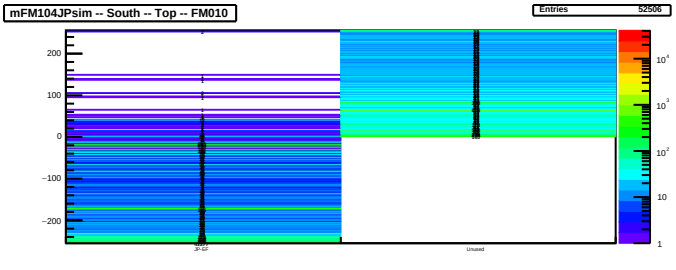
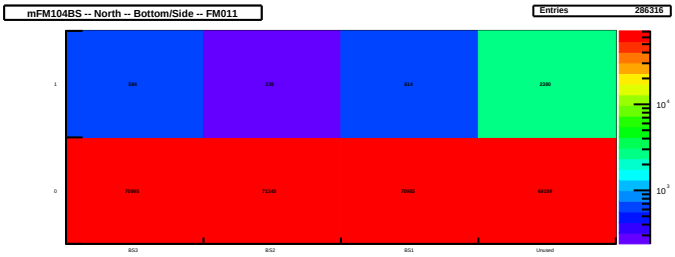

mFM104BSsim -- North -- Top -- FM010
Entries 178084

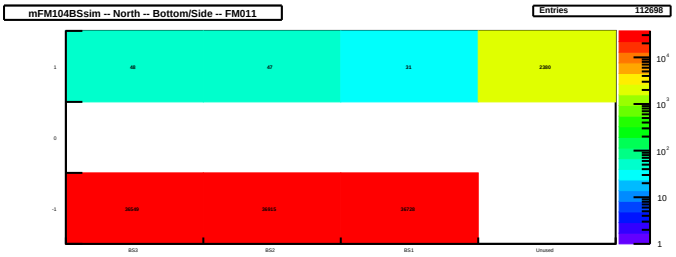

mFM104J -- South -- Top -- FM010
Entries 71579
Unused

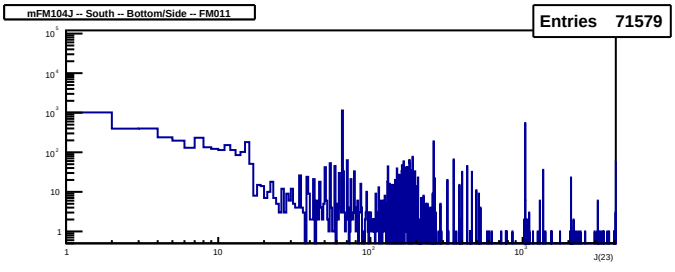

mFM104Jsim -- South -- Top -- FM010
Entries 6202
Unused

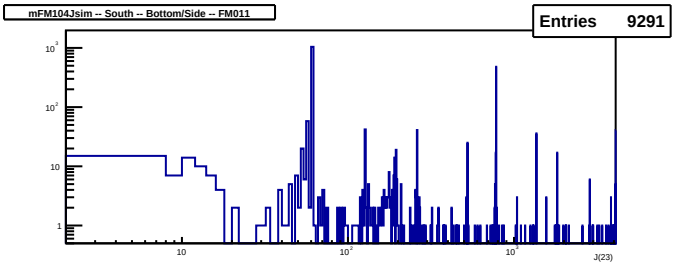

mFM104JP -- South -- Top -- FM010
Entries 143158

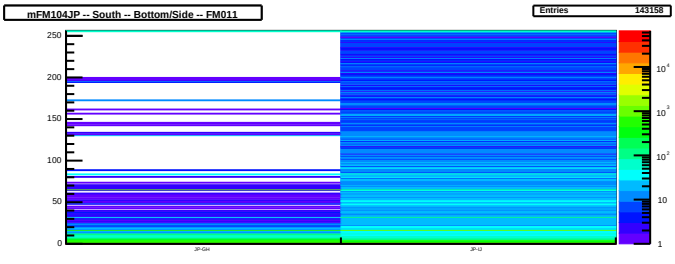

mFM104JPsim -- South -- Top -- FM010
Entries 52506

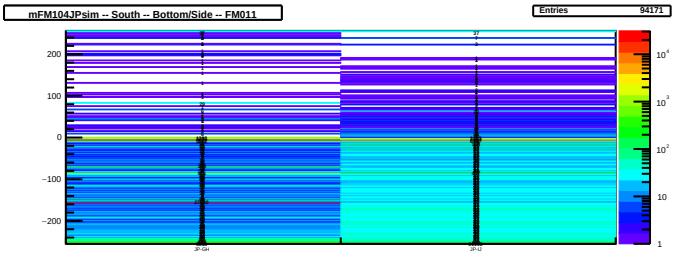

mFM104BS -- North -- Bottom/Side -- FM011
Entries 286316

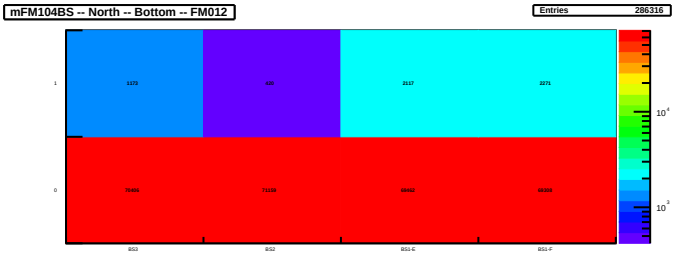

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 112698

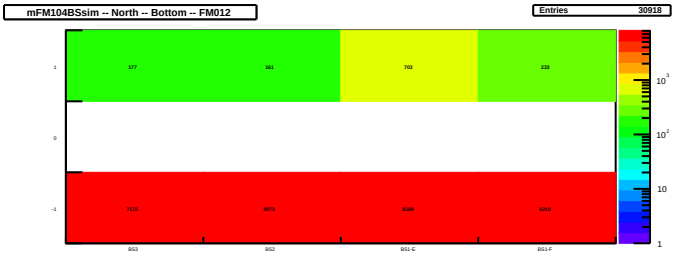

mFM104J -- South -- Bottom/Side -- FM011
Entries 71579
J(23)

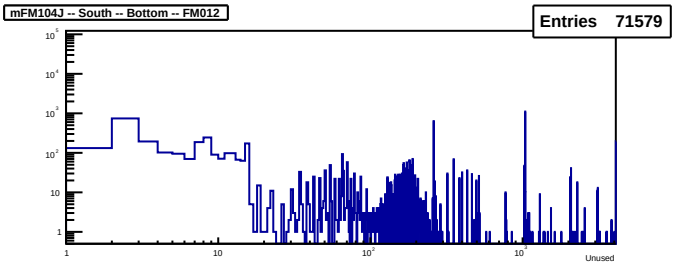

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 9291
J(23)

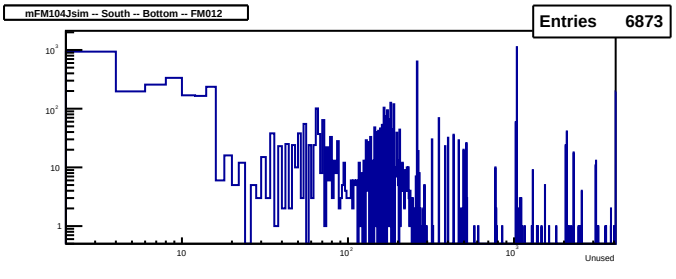

mFM104JP -- South -- Bottom/Side -- FM011
Entries 143158

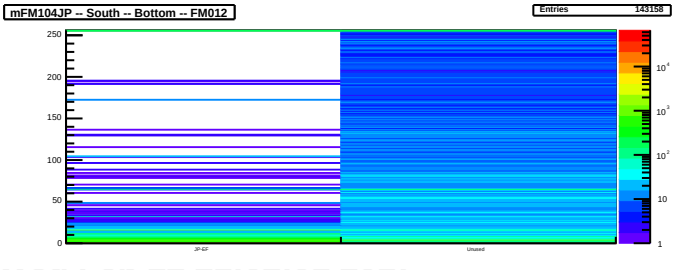

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 94171

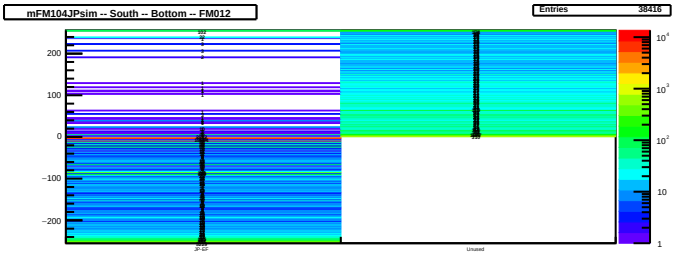

mFM104BS -- North -- Bottom -- FM012
Entries 286316

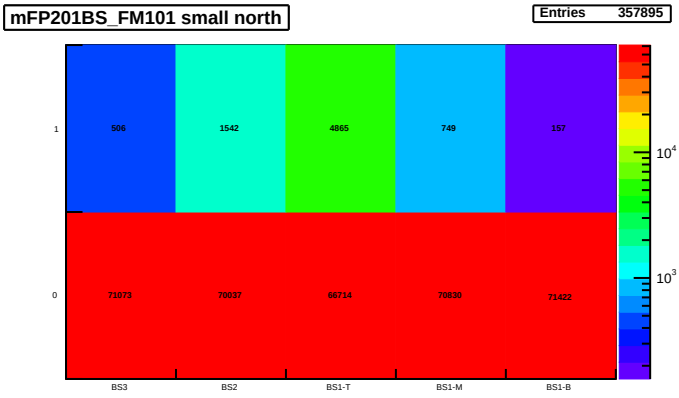

mFM104BSsim -- North -- Bottom -- FM012
Entries 30918

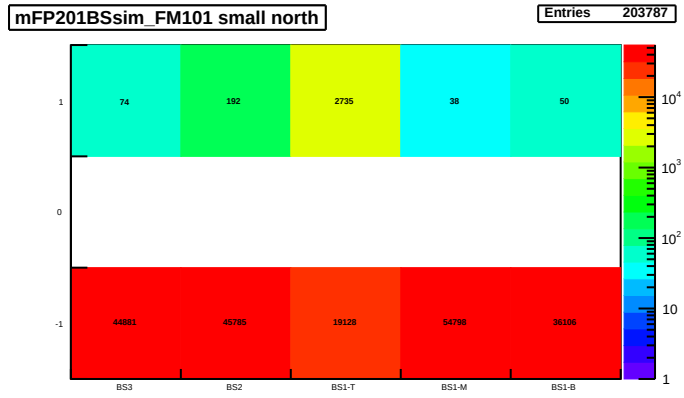

mFM104J -- South -- Bottom -- FM012
Entries 71579
Unused

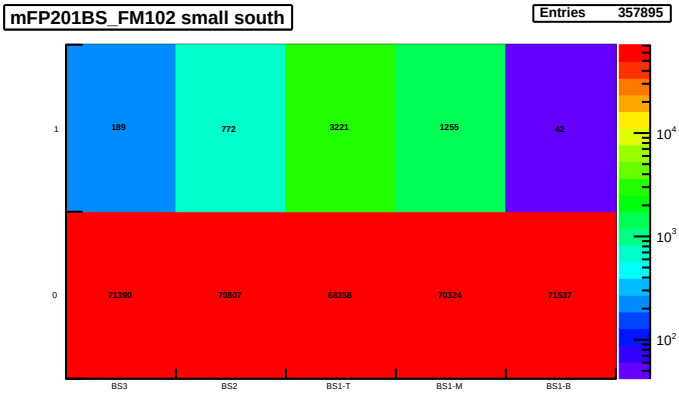

mFM104Jsim -- South -- Bottom -- FM012
Entries 6873
Unused

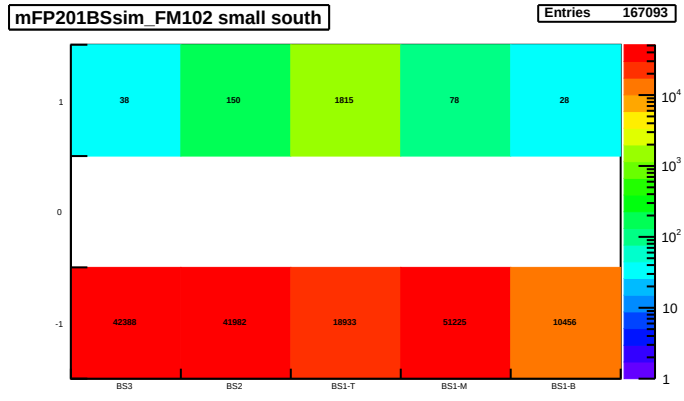

mFM104JP -- South -- Bottom -- FM012
Entries 143158

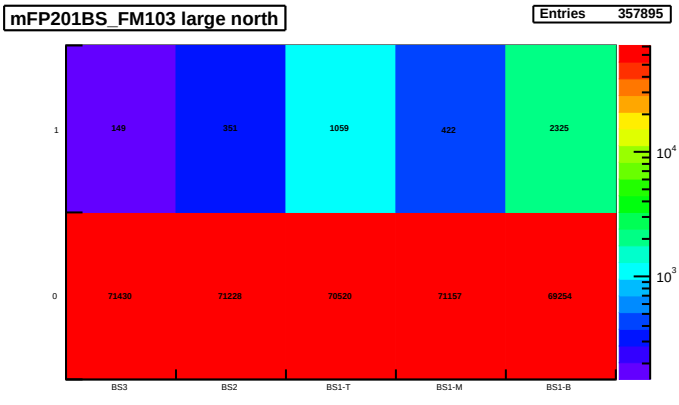

mFM104JPsim -- South -- Bottom -- FM012
Entries 38416

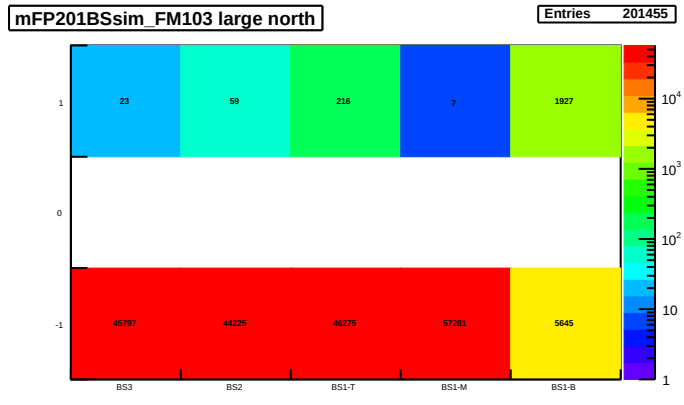

mFP201BS_FM101 small north
Entries 357895
506 1542 4865 749 157
71073 70037 66714 70830 71422
BS3 BS2 BS1-T BS1-M BS1-B

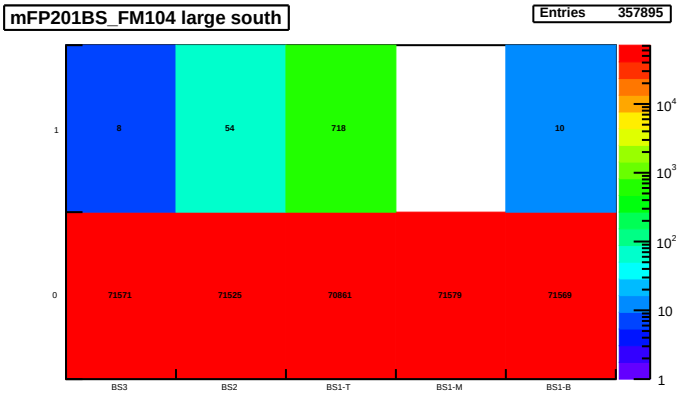

mFP201BSsim_FM101 small north
Entries 203787
74 192 2735 38 50
44881 45785 19128 54798 36106
BS3 BS2 BS1-T BS1-M BS1-B

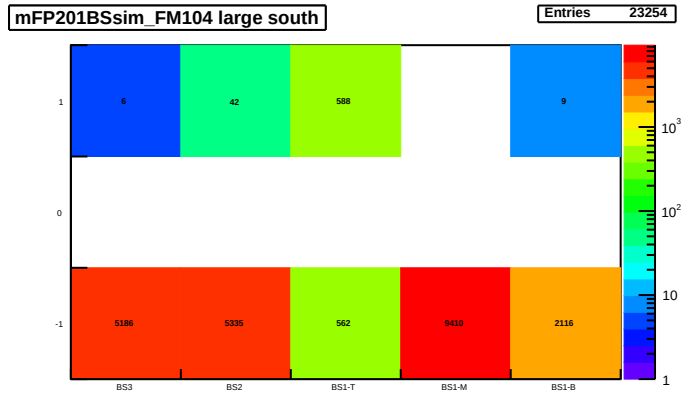

mFP201BS_FM102 small south
Entries 357895
189 772 3221 1255 42
71390 70807 68358 70324 71537
BS3 BS2 BS1-T BS1-M BS1-B

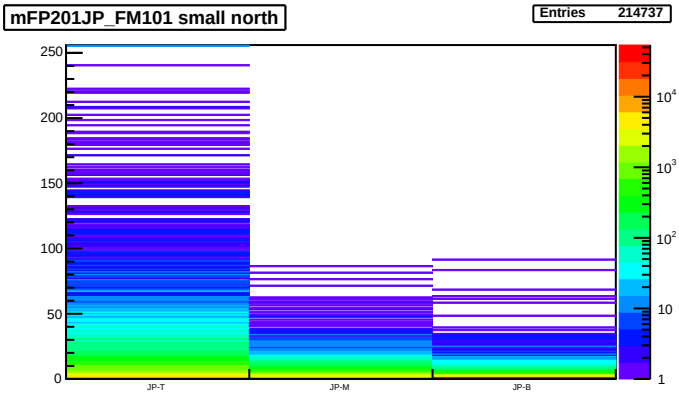

mFP201BSsim_FM102 small south
Entries 167093
38 150 1815 78 28
42388 41982 18933 51225 10456
BS3 BS2 BS1-T BS1-M BS1-B

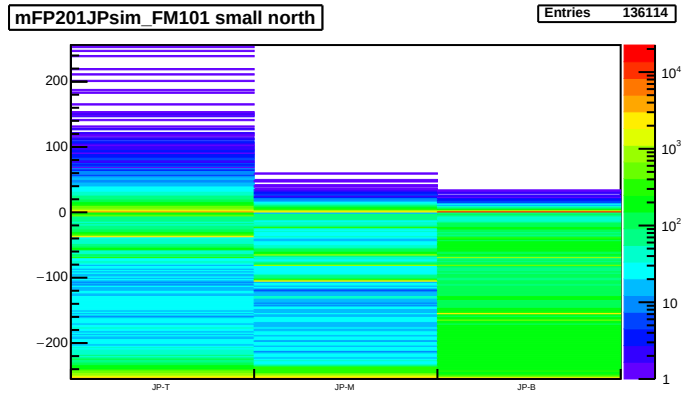

mFP201BS_FM103 large north
Entries 357895
149 351 1059 422 2325
71430 71228 70520 71157 69254
BS3 BS2 BS1-T BS1-M BS1-B

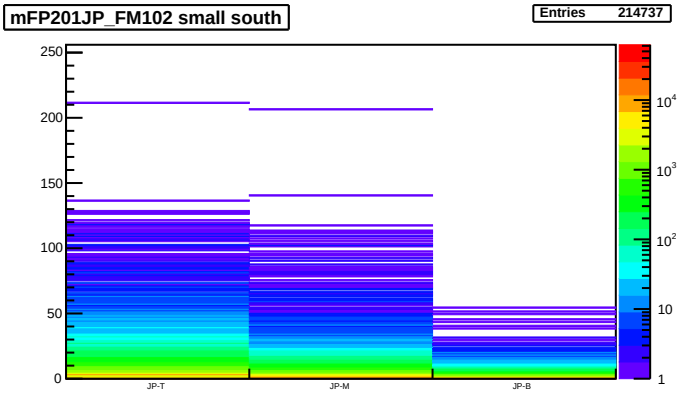

mFP201BSsim_FM103 large north
Entries 201455
23 59 216 7 1927
45797 44225 46275 57281 5645
BS3 BS2 BS1-T BS1-M BS1-B

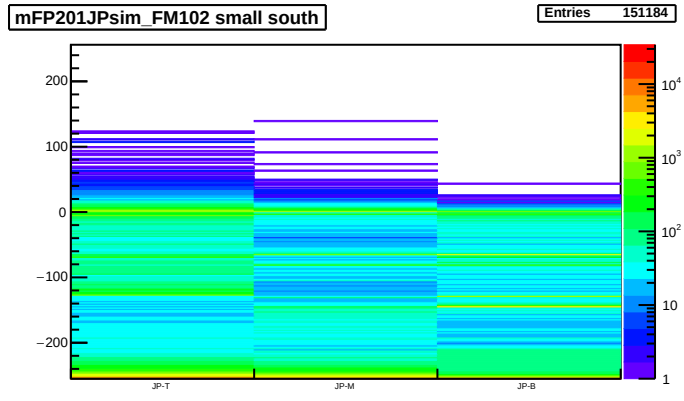

mFP201BS_FM104 large south
Entries 357895
8 54 718 10
71571 71525 70861 71579 71569
BS3 BS2 BS1-T BS1-M BS1-B

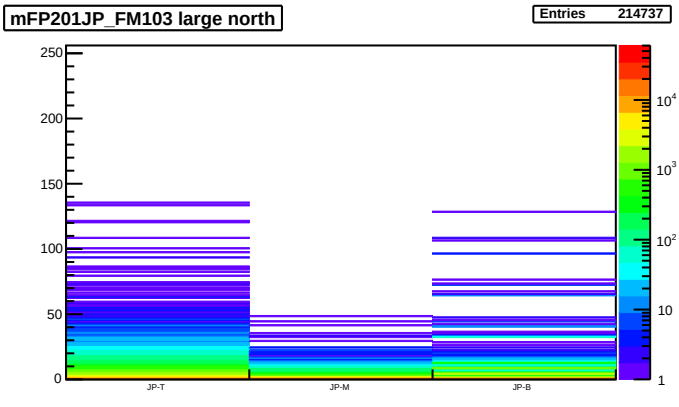

mFP201BSsim_FM104 large south
Entries 23254
6 42 588 9
5186 5335 562 9410 2116
BS3 BS2 BS1-T BS1-M BS1-B

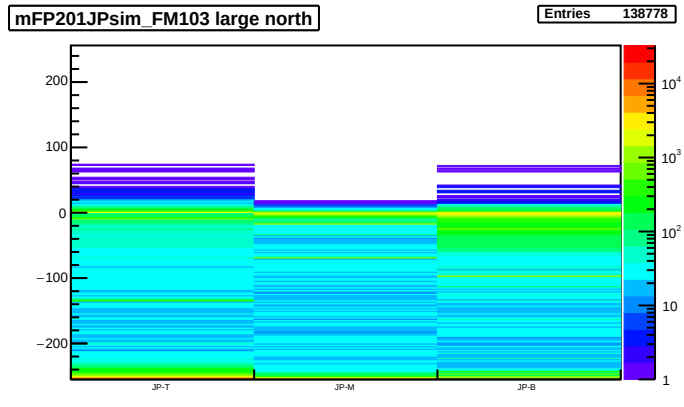

mFP201JP_FM101 small north
Entries 214737
JP-T
JP-M
JP-B

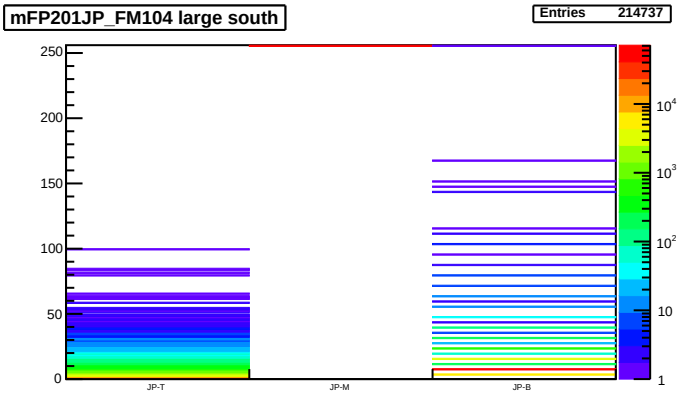

mFP201JPsim_FM101 small north
Entries 136114
JP-T
JP-M
JP-B

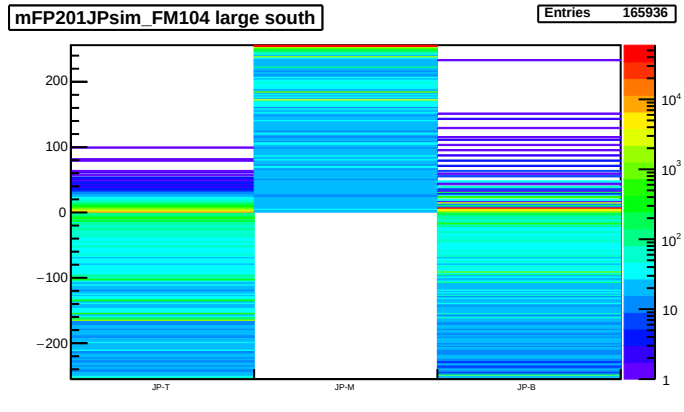

mFP201JP_FM102 small south
Entries 214737
JP-T
JP-M
JP-B

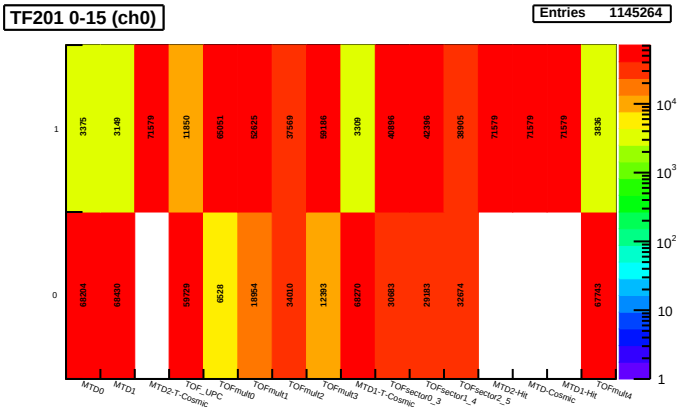

mFP201JPsim_FM102 small south
Entries 151184
JP-T
JP-M
JP-B

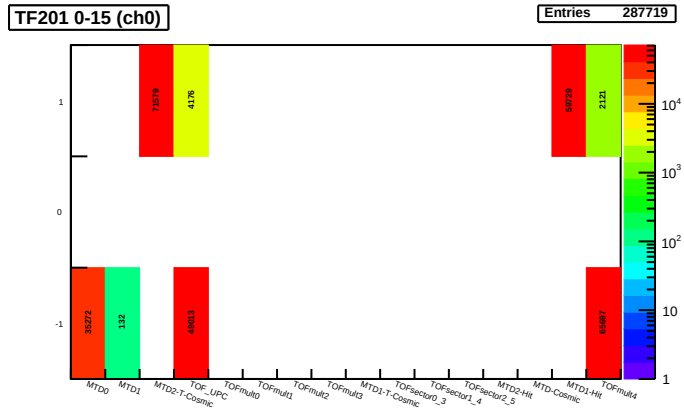

mFP201JP_FM103 large north
Entries 214737
JP-T
JP-M
JP-B

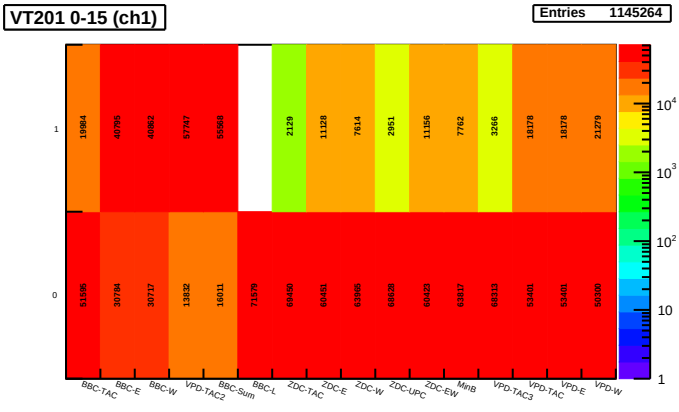

mFP201JPsim_FM103 large north
Entries 138778
JP-T
JP-M
JP-B

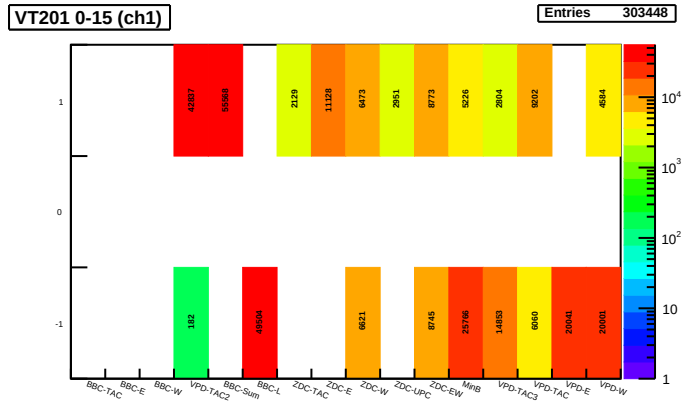

mFP201JP_FM104 large south
Entries 214737
JP-T
JP-M
JP-B

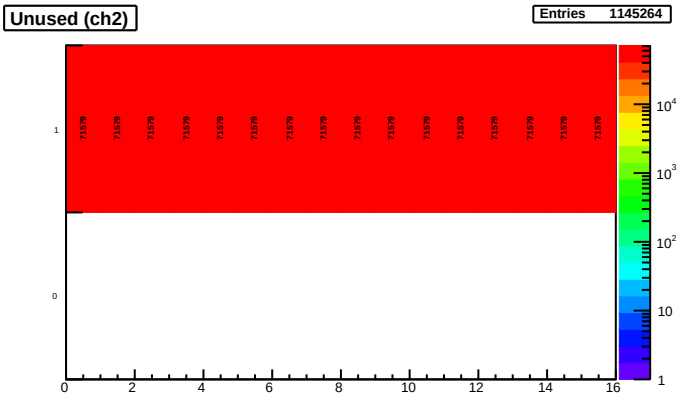

mFP201JPsim_FM104 large south
Entries 165936
JP-T
JP-M
JP-B

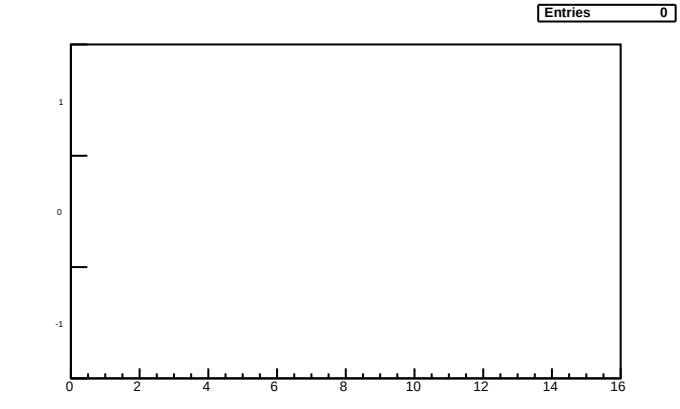

TF201 0-15 (ch0)
Entries 1145264
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

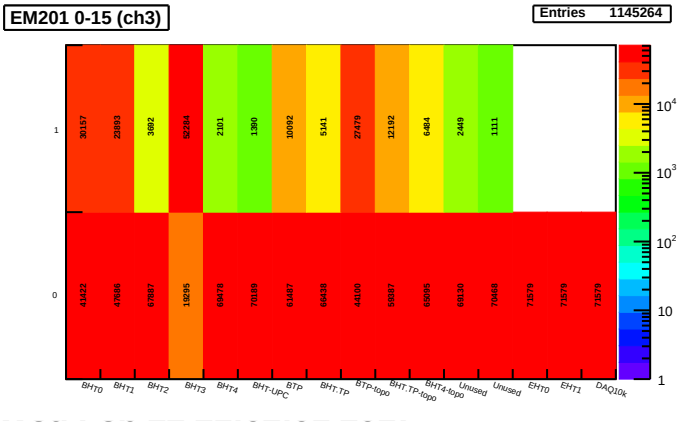

TF201 0-15 (ch0)
Entries 287719
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

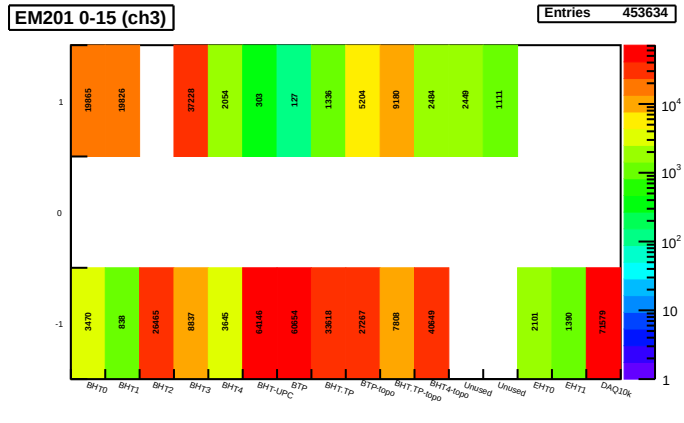

VT201 0-15 (ch1)
Entries 1145264
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W

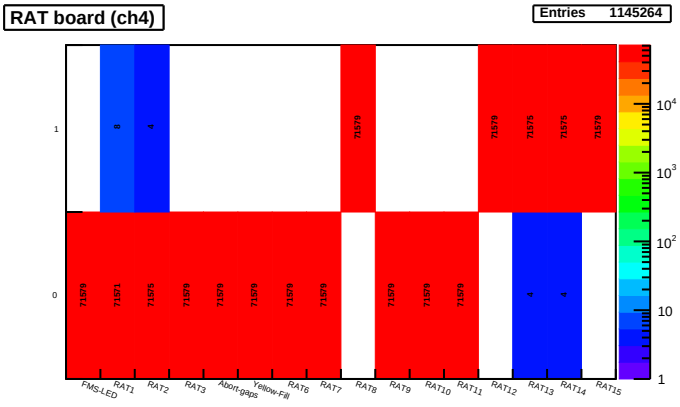

VT201 0-15 (ch1)
Entries 303448
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W

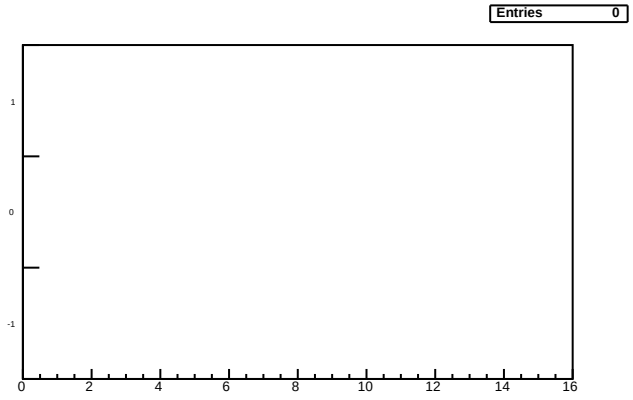

Unused (ch2)
Entries 1145264

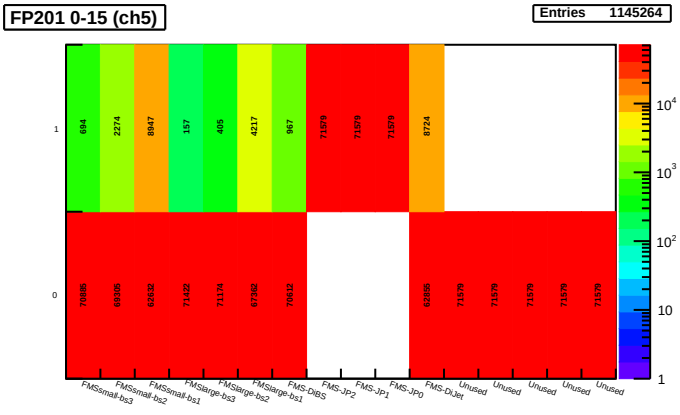

Entries 0

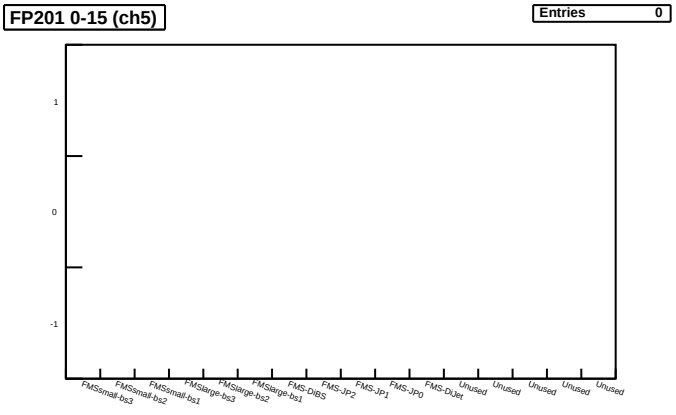

EM201 0-15 (ch3)
Entries 1145264
BHT0 BHT1 BHT2 BHT3 BHT4 BHT-UPC BTP BHT-TP BTP-topo BHT-TP-topo BHT4-topo Unused Unused EHT0 EHT1 DAQ10k

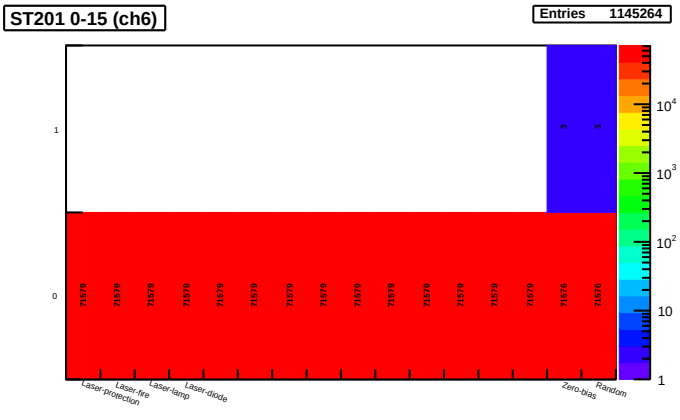

EM201 0-15 (ch3)
Entries 453634
BHT0 BHT1 BHT2 BHT3 BHT4 BHT-UPC BTP BHT-TP BTP-topo BHT-TP-topo BHT4-topo Unused Unused EHT0 EHT1 DAQ10k

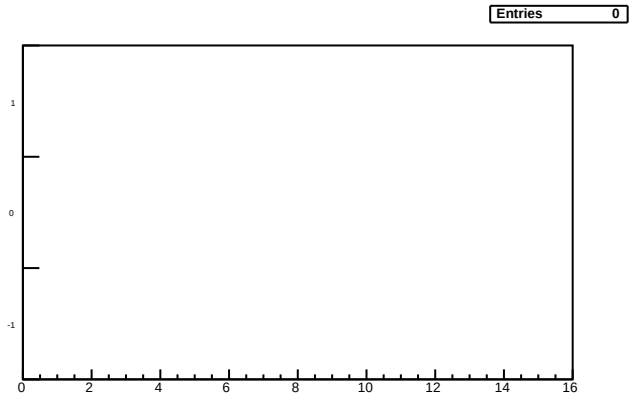

RAT board (ch4)
Entries 1145264
FMS-LED
RAT1
RAT2
RAT3
Abort-gaps
Yellow-Fill
RAT6
RAT7
RAT8
RAT9
RAT10
RAT11
RAT12
RAT13
RAT14
RAT15

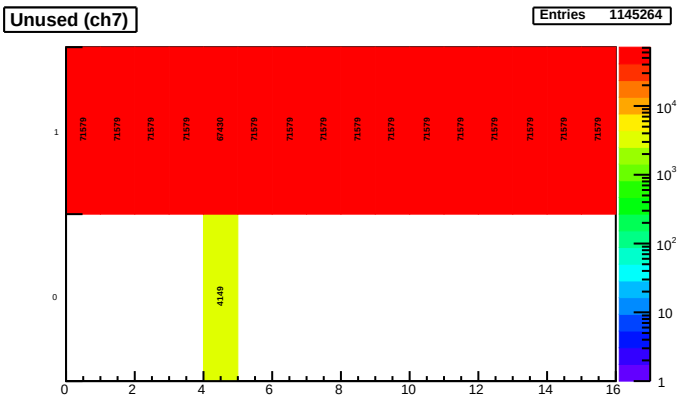

Entries 0

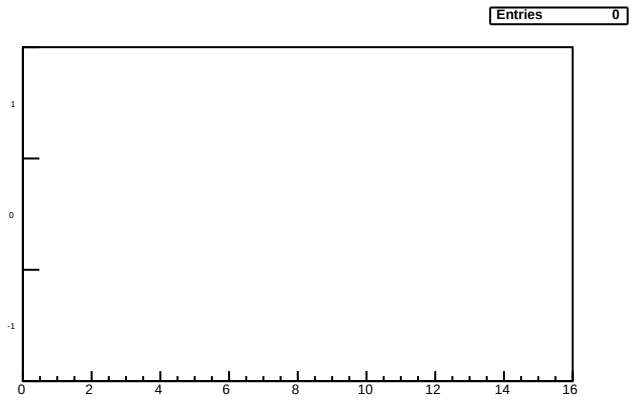

FP201 0-15 (ch5)
Entries 1145264
FMSsmall-bs3
FMSsmall-bs2
FMSsmall-bs1
FMSlarge-bs3
FMSlarge-bs2
FMSlarge-bs1
FMS-DiBS
FMS-JP2
FMS-JP1
FMS-JP0
FMS-Dijet
Unused


FP201 0-15 (ch5)
Entries 0


ST201 0-15 (ch6)
Entries 1145264
Laser-protection
Laser-fire
Laser-lamp
Laser-diode
Zero-bias
Random


Entries 0


Unused (ch7)
Entries 1145264


Entries 0