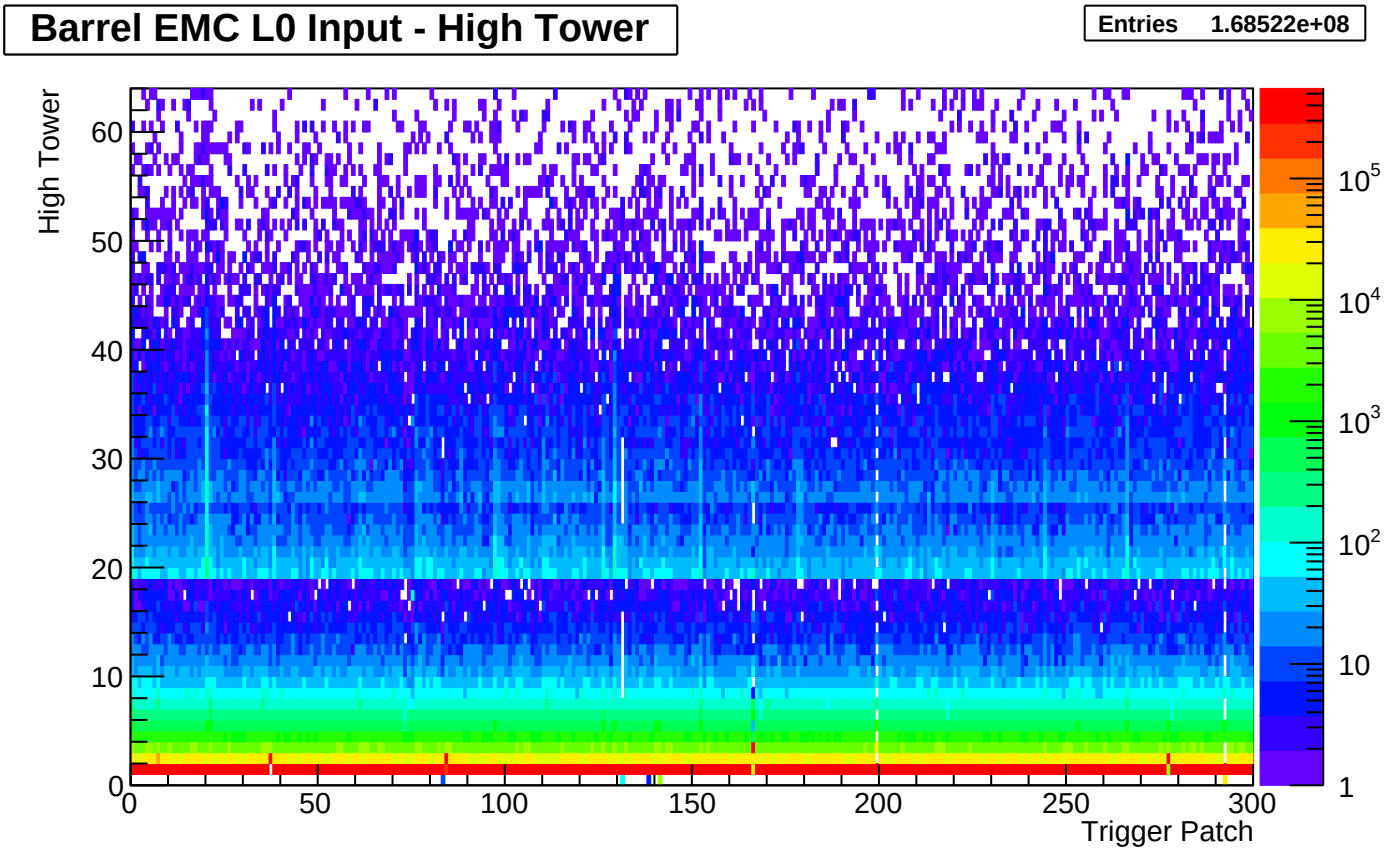
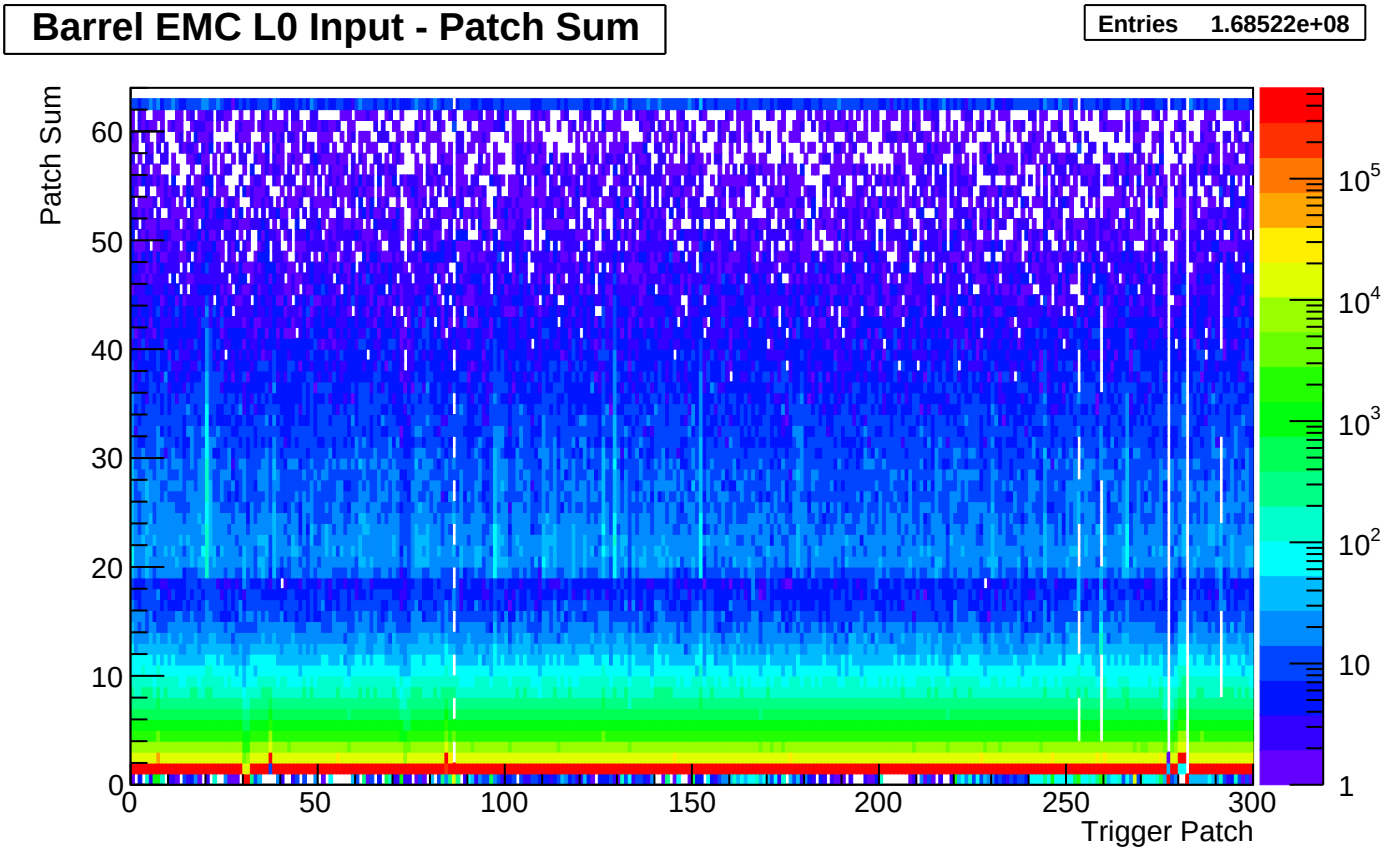
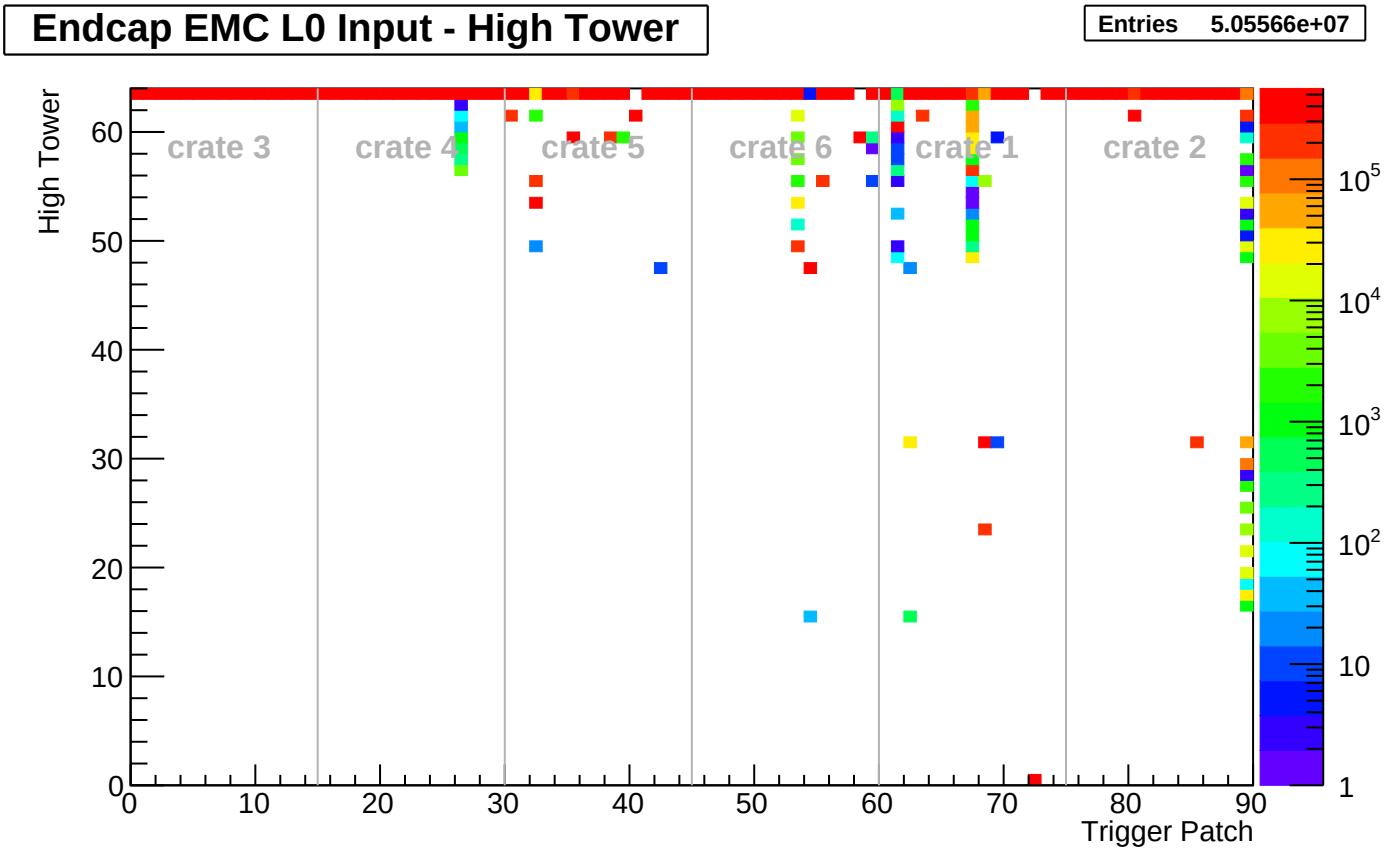
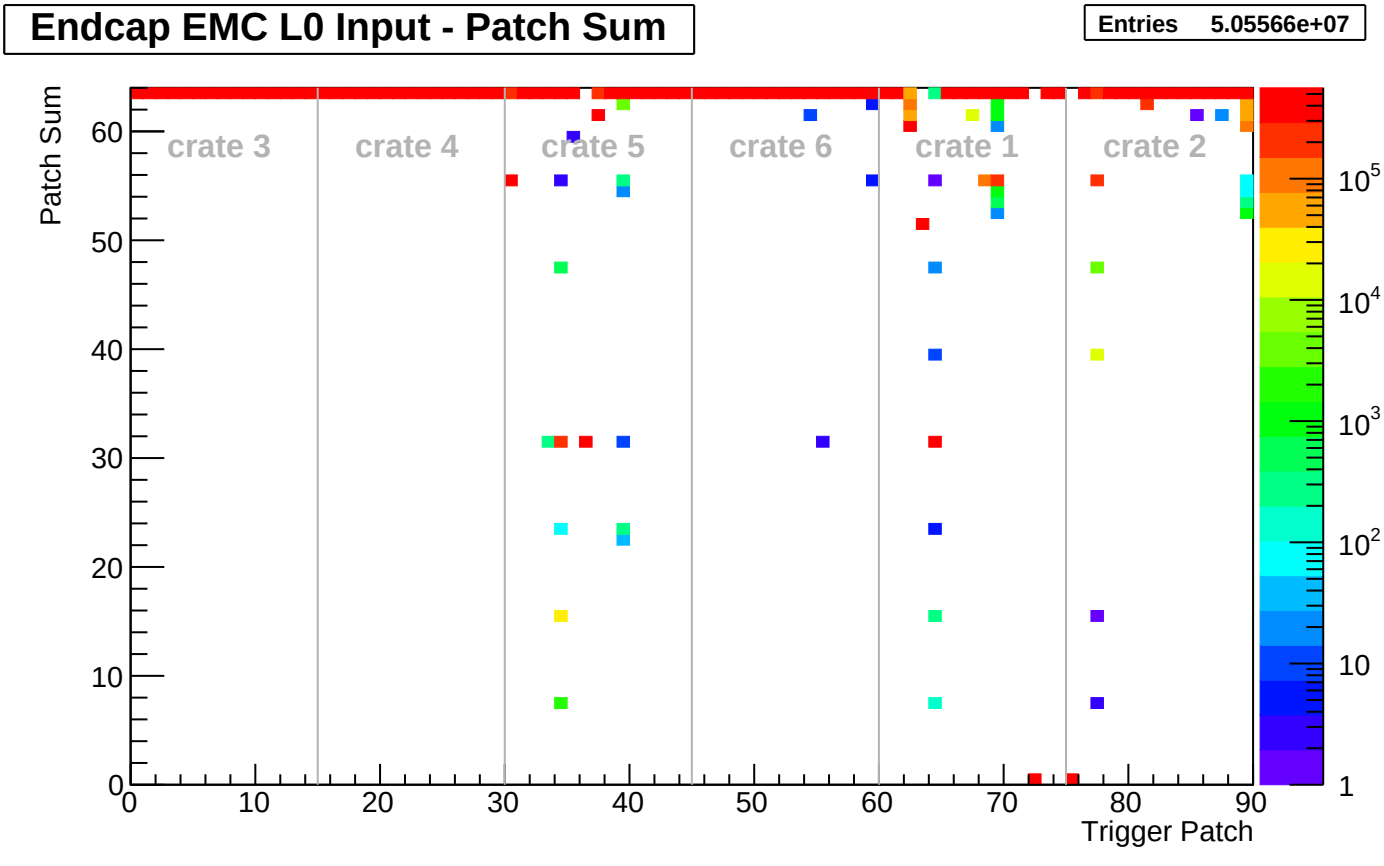
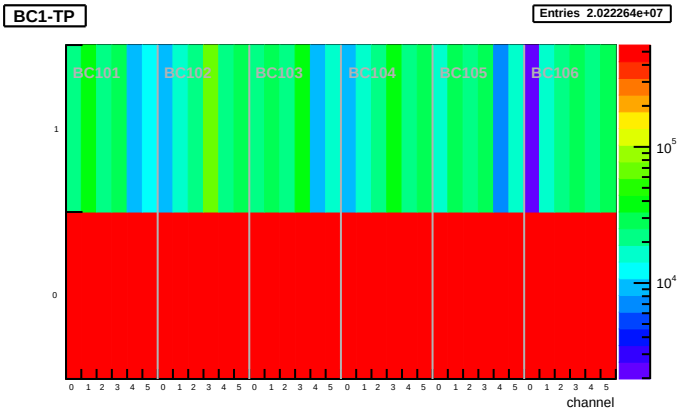
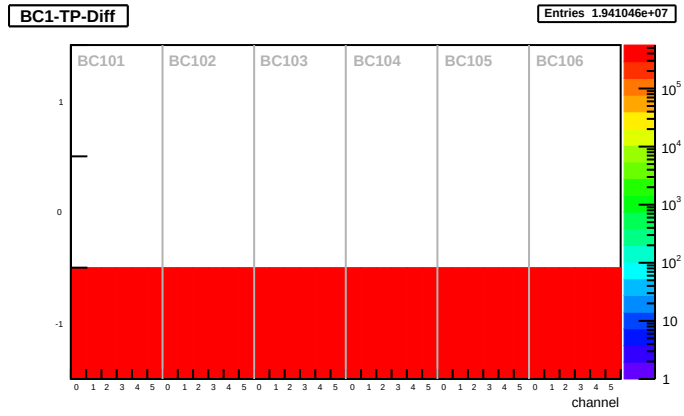

Barrel EMC L0 Input - High Tower
Entries 1.68522e+08
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5

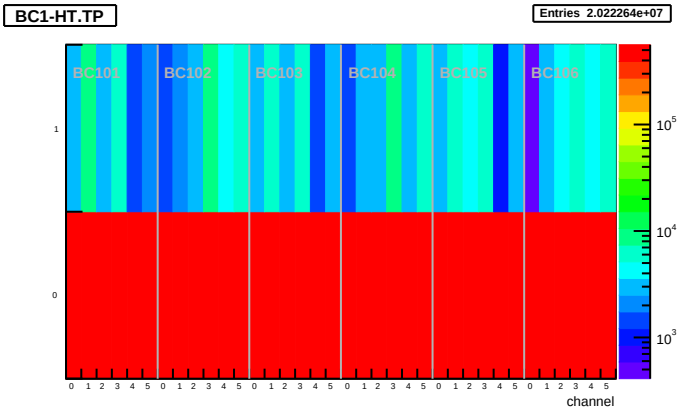

Barrel EMC L0 Input - Patch Sum
Entries 1.68522e+08
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5

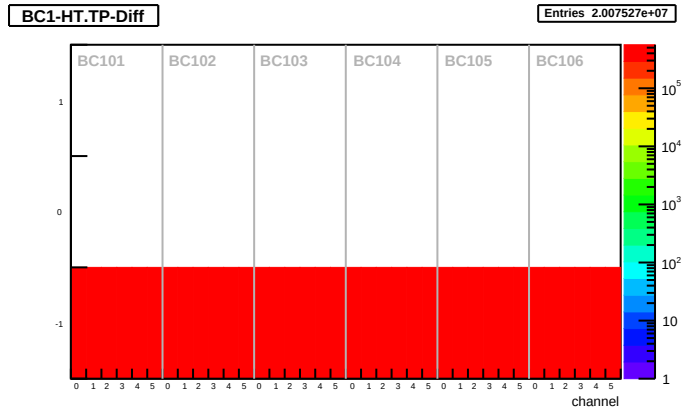

Endcap EMC L0 Input - High Tower
Entries 5.05566e+07
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

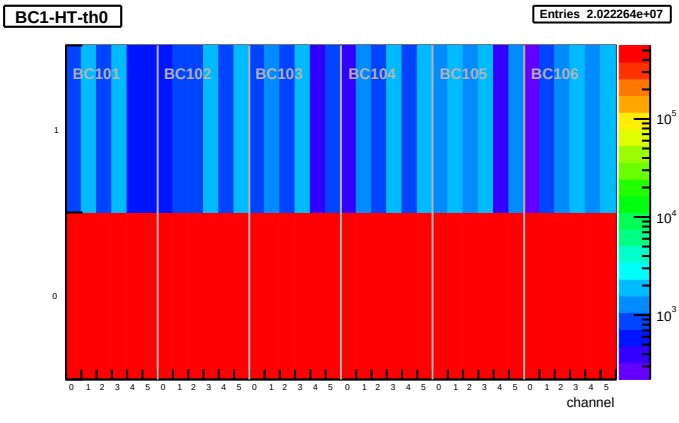

Endcap EMC L0 Input - Patch Sum
Entries 5.05566e+07
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

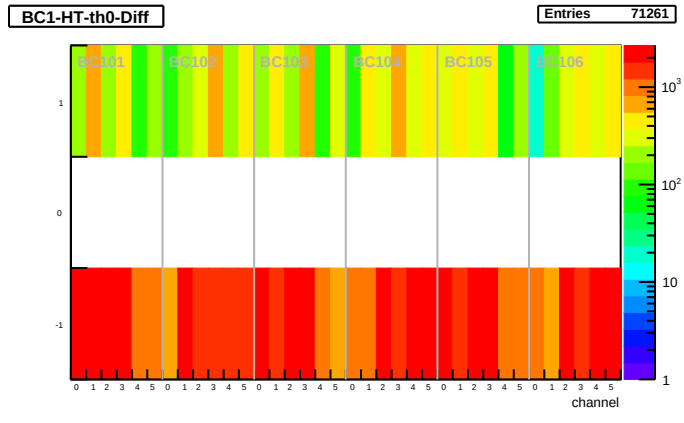

BC1-TP
Entries 2.022264e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

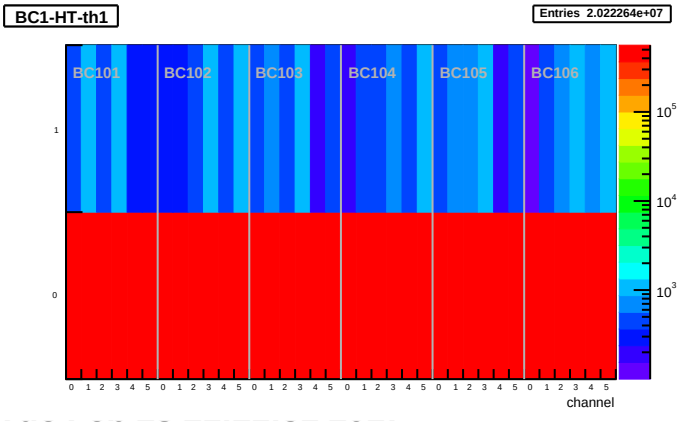

BC1-TP-Diff
Entries 1.941046e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

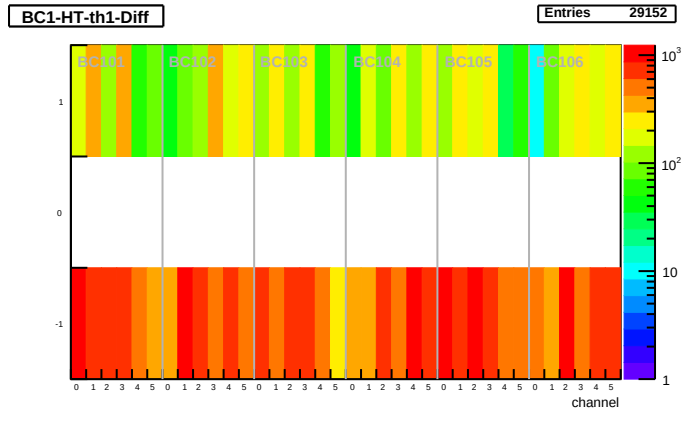

BC1-HT.TP
Entries 2.022264e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

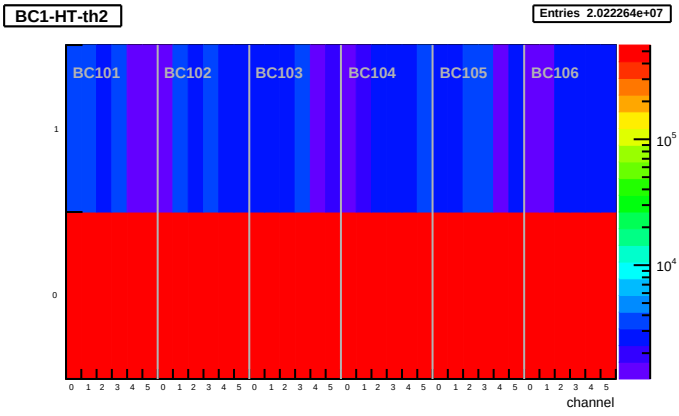

BC1-HT.TP-Diff
Entries 2.007527e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

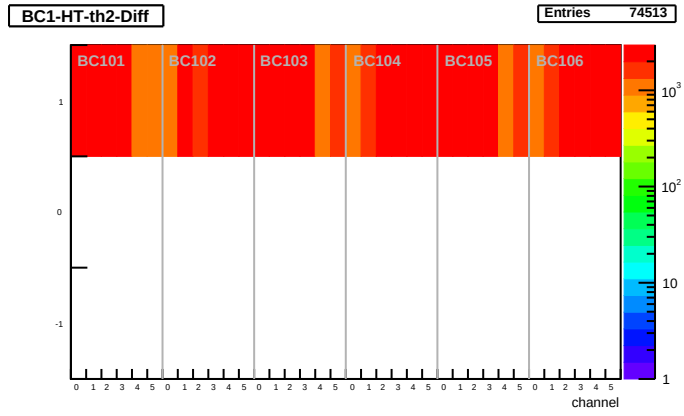

BC1-HT-th0
Entries 2.022264e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

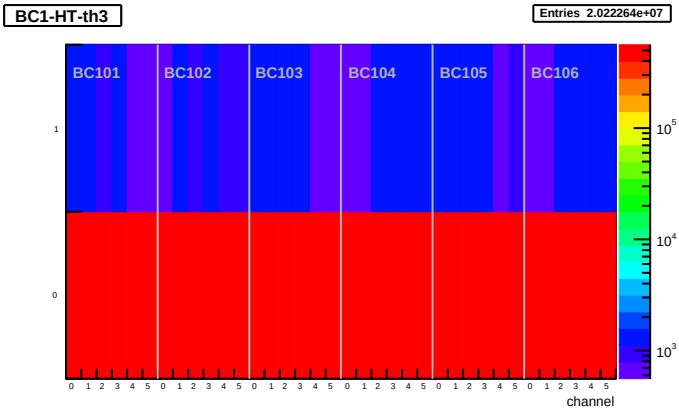

BC1-HT-th0-Diff
Entries 71261
BC101
BC102
BC103
BC104
BC105
BC106
channel

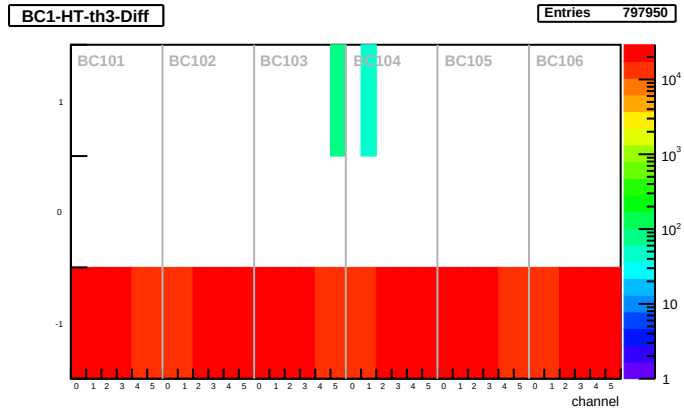

BC1-HT-th1
Entries 2.022264e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

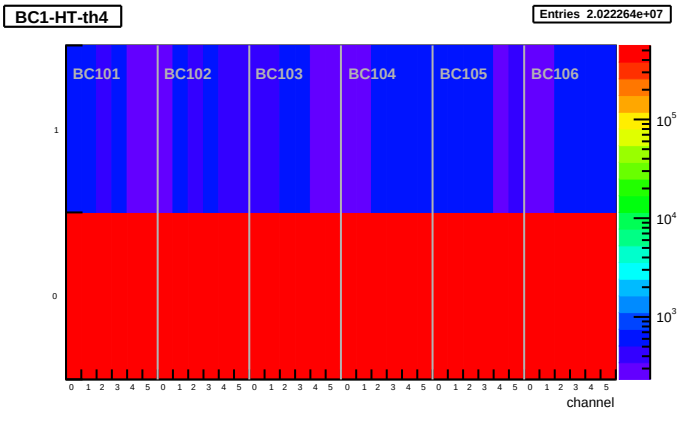

BC1-HT-th1-Diff
Entries 29152
BC101
BC102
BC103
BC104
BC105
BC106
channel

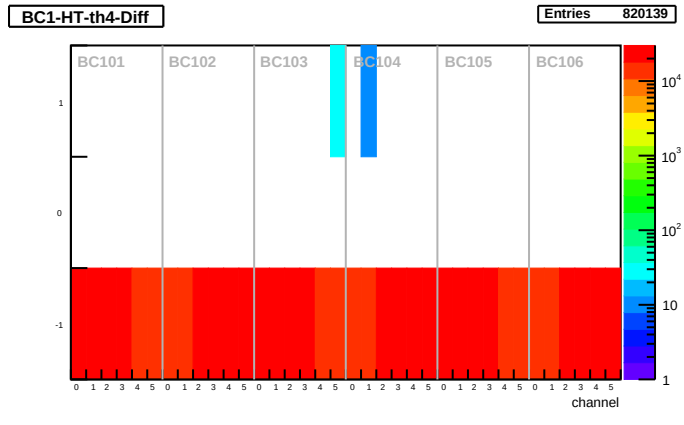

BC1-HT-th2
Entries 2.022264e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

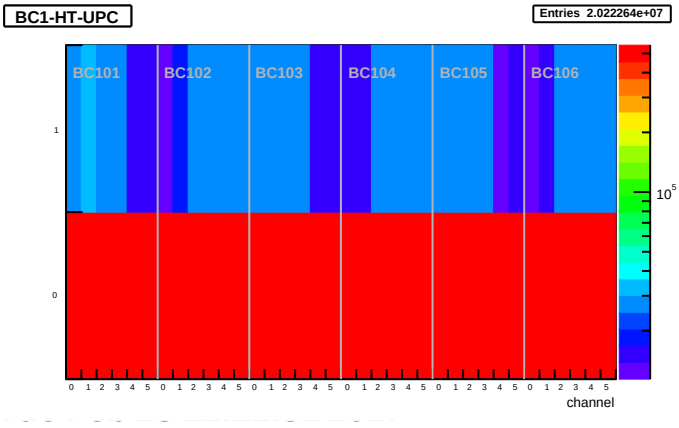

BC1-HT-th2-Diff
Entries 74513
BC101
BC102
BC103
BC104
BC105
BC106
channel

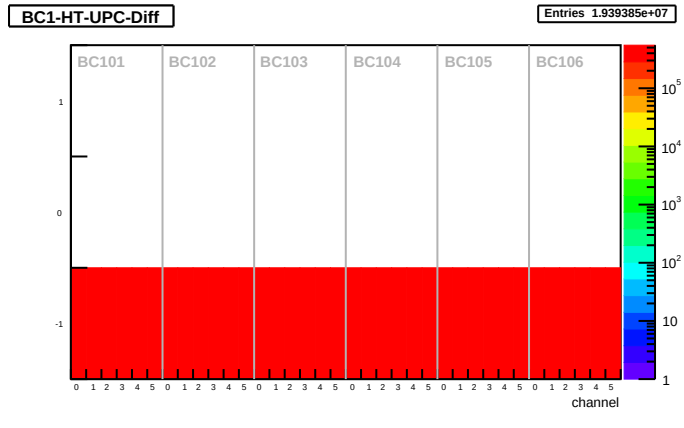

BC1-HT-th3
Entries 2.022264e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

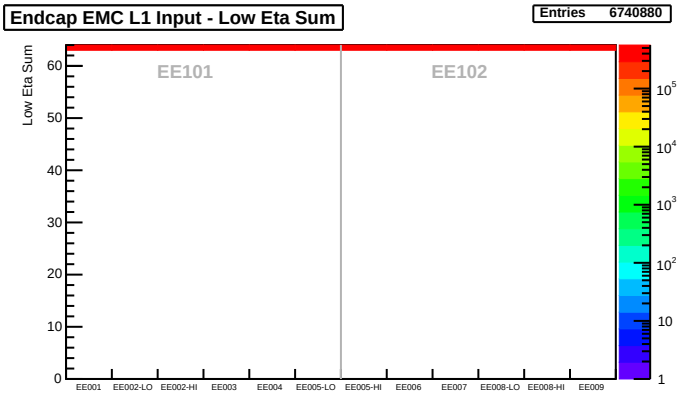

BC1-HT-th3-Diff
Entries 797950
BC101
BC102
BC103
BC104
BC105
BC106
channel

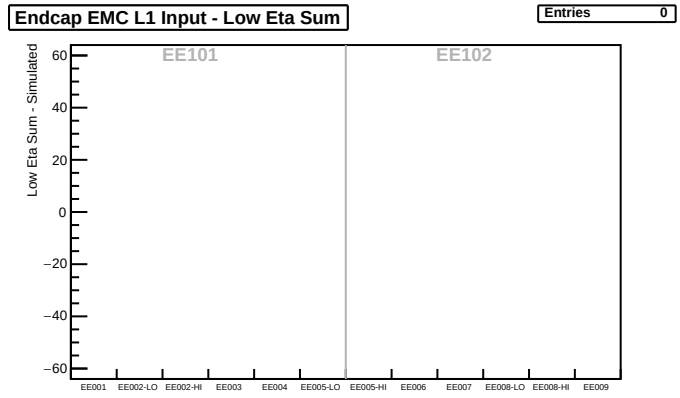

BC1-HT-th4
Entries 2.022264e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

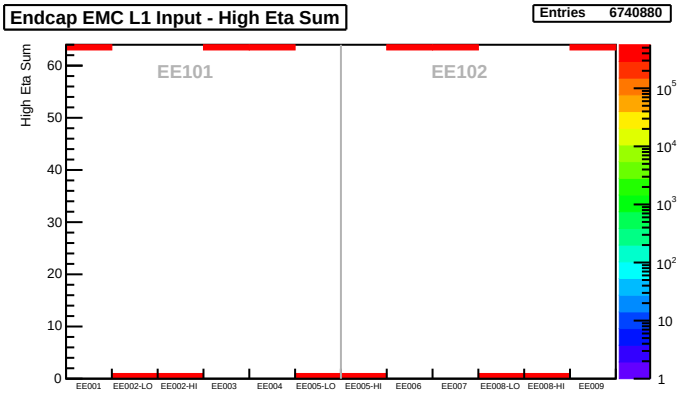

BC1-HT-th4-Diff
Entries 820139
BC101
BC102
BC103
BC104
BC105
BC106
channel

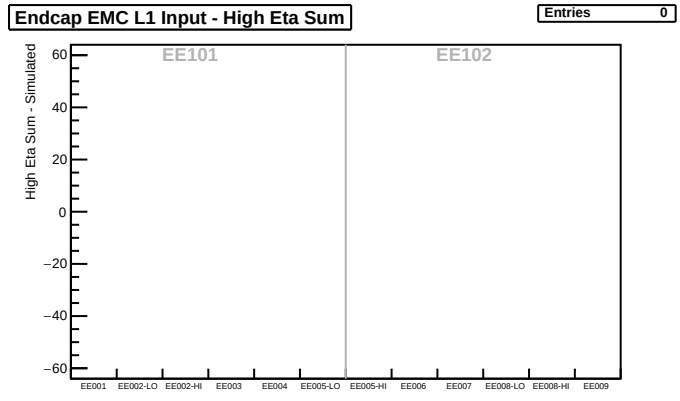

BC1-HT-UPC
Entries 2.022264e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

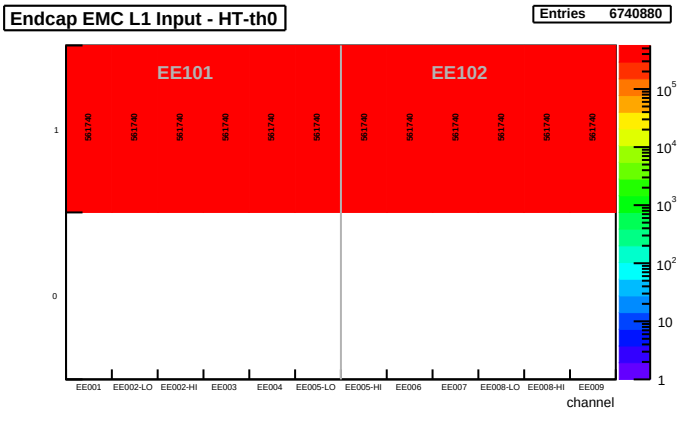

BC1-HT-UPC-Diff
Entries 1.939385e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

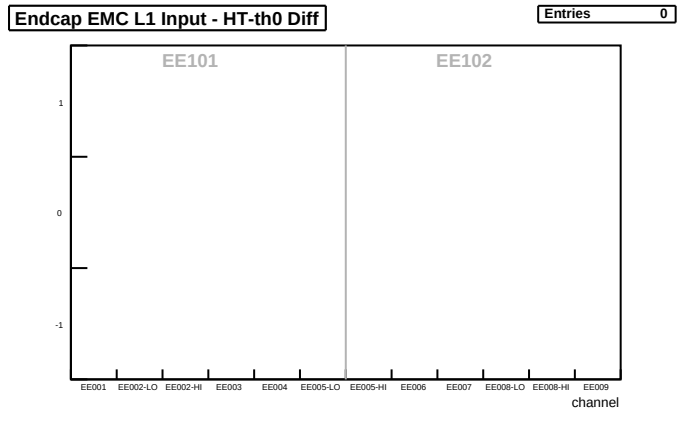

Endcap EMC L1 Input - Low Eta Sum
Entries 6740880
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

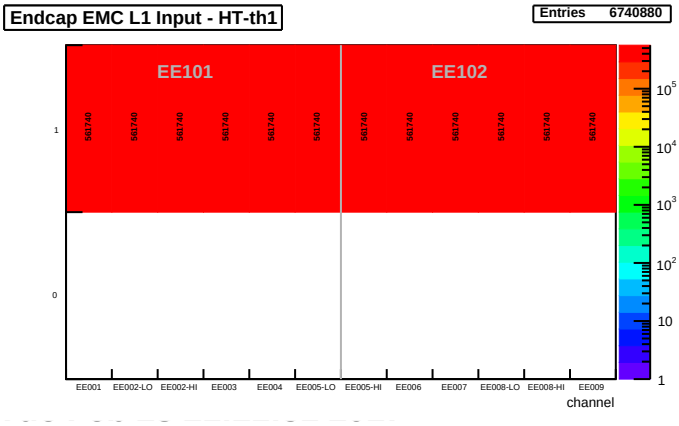

Endcap EMC L1 Input - Low Eta Sum
Entries 0
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

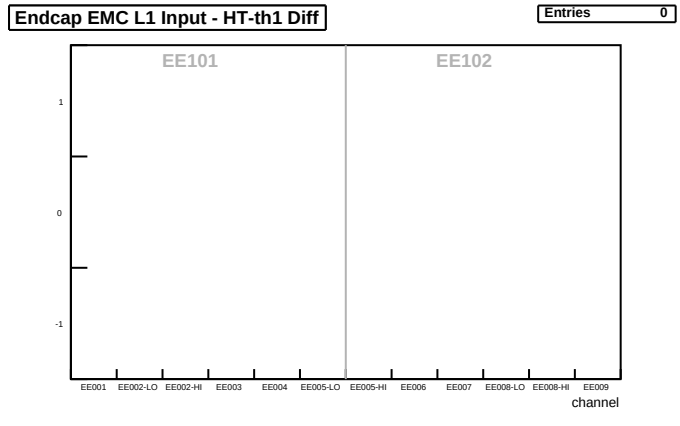

Endcap EMC L1 Input - High Eta Sum
Entries 6740880
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

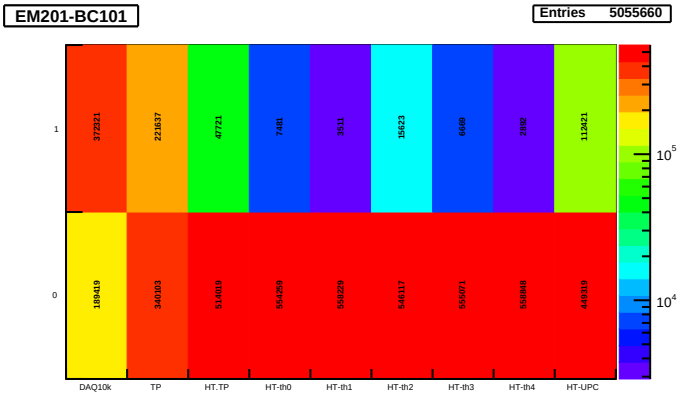

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

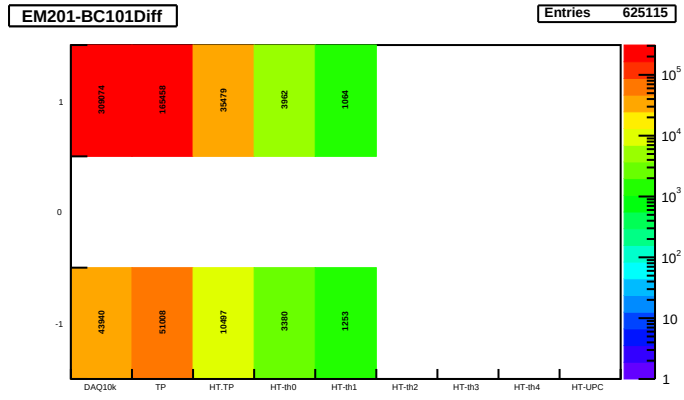

Endcap EMC L1 Input - HT-th0
Entries 6740880
EE101
EE102
561740
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

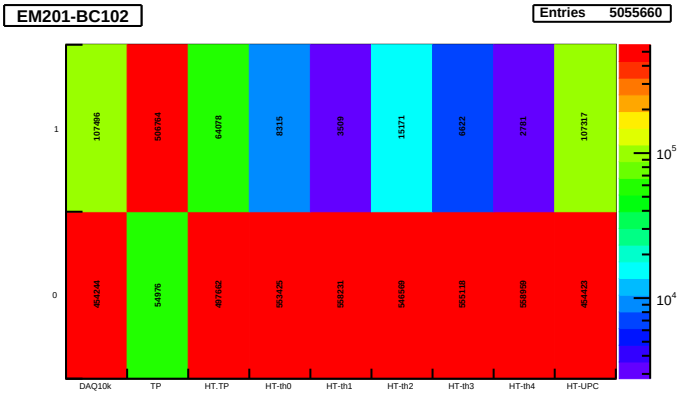

Endcap EMC L1 Input - HT-th0 Diff
Entries 0
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

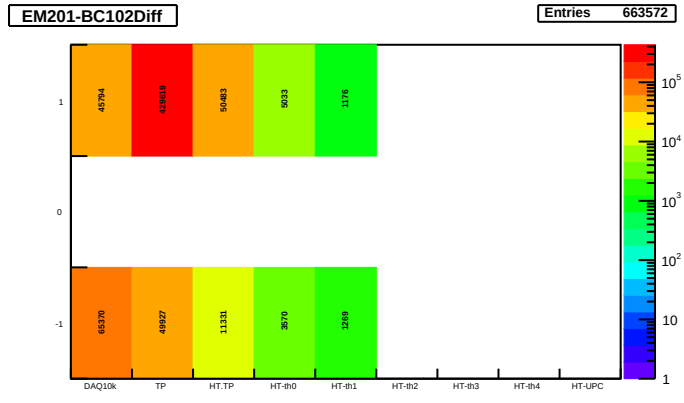

Endcap EMC L1 Input - HT-th1
Entries 6740880
EE101
EE102
561740
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

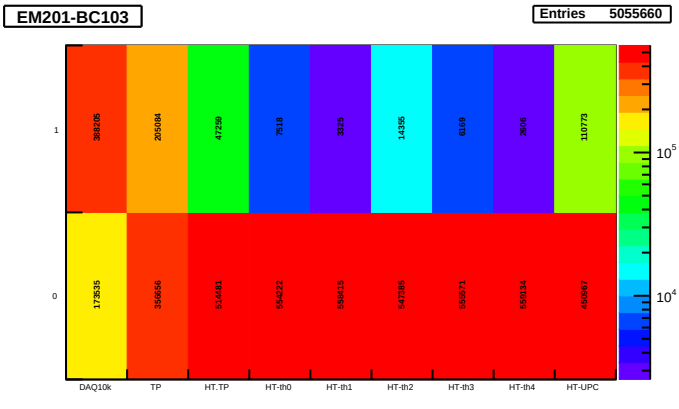

Endcap EMC L1 Input - HT-th1 Diff
Entries 0
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

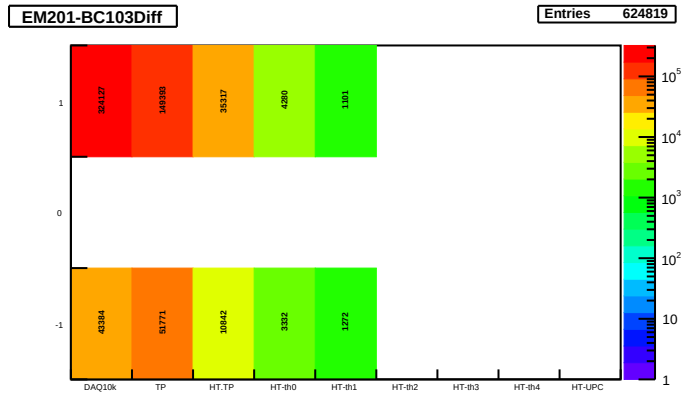

EM201-BC101
Entries 5055660
1
0
372321
221637
47721
7481
3511
15623
6669
2832
112421
189419
340103
514019
554259
558229
546117
555071
558848
449319
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4

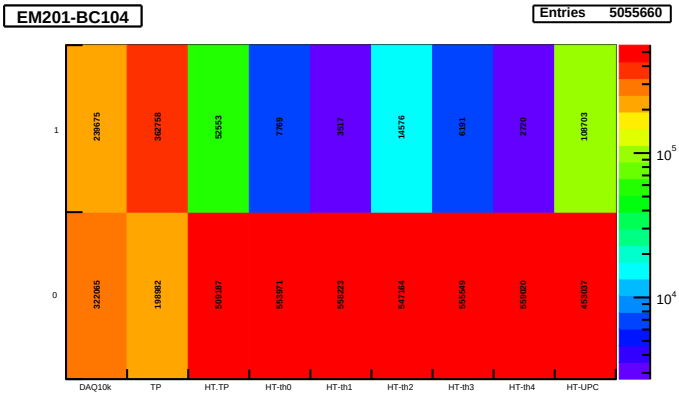

EM201-BC101Diff
Entries 625115
1
0
-1
309974
165458
35479
3982
1064
43940
51008
10487
3380
1253
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4
10^3
10^2
10
1

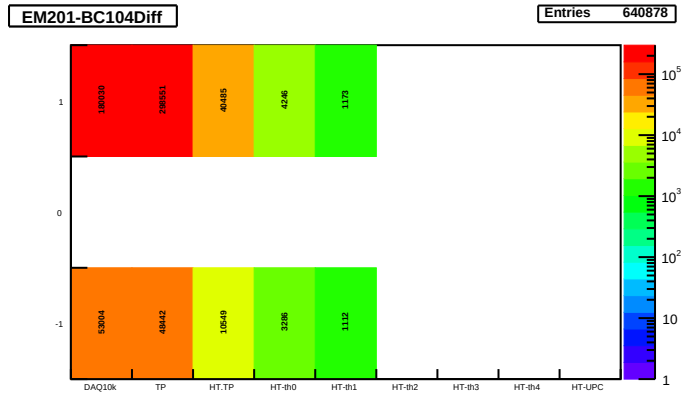

EM201-BC102
Entries 5055660
1
0
107486
506764
64078
8315
3599
15171
6622
2781
107317
454244
54976
497662
553425
558221
546589
555118
558959
454423
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4


EM201-BC102Diff
Entries 663572
1
0
-1
45794
42619
50483
5033
1176
65370
49927
11331
3570
1269
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4
10^3
10^2
10
1


EM201-BC103
Entries 5055660
1
0
388205
205084
47259
7518
3325
14395
6169
2696
110772
178335
356566
514431
554222
558415
547385
555571
558134
459867
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4

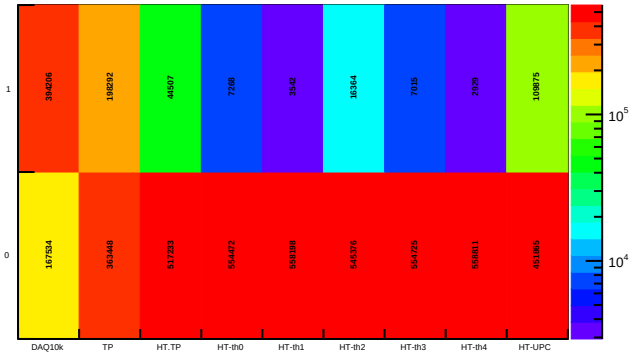

EM201-BC103Diff
Entries 624819
1
0
-1
324127
149388
35317
4280
1101
43384
51771
10842
3332
1272
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4
10^3
10^2
10
1


EM201-BC104
Entries 5055660
1
0
239675
362758
52553
7769
3517
14576
6191
2720
198703
322065
198982
509187
553971
558223
547164
555949
559020
453087
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4


EM201-BC104Diff
Entries 640878
1
0
-1
180030
298951
40485
4246
1173
53004
48442
10549
3286
1112
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4
10^3
10^2
10
1

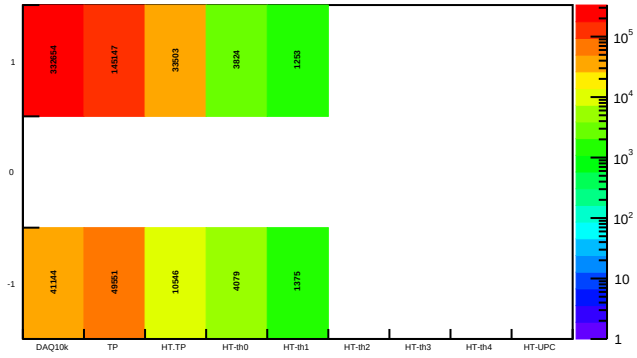
EM201-BC105

Entries 5055660



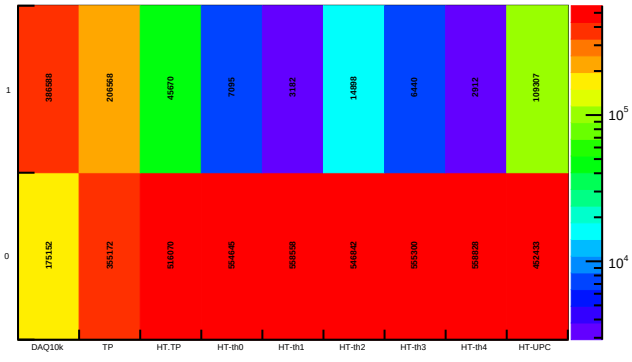
EM201-BC105Diff

Entries 623076



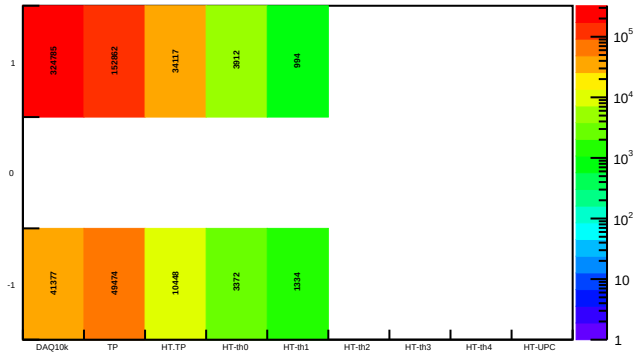
EM201-BC106

Entries 5055660



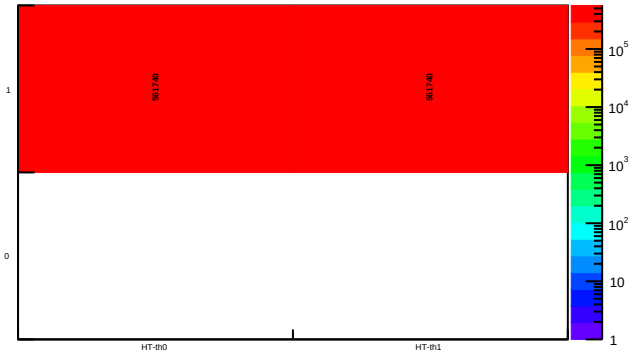
EM201-BC106Diff

Entries 622675



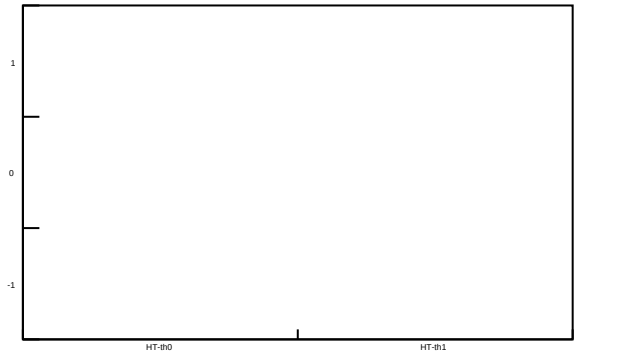
EM201-EE101

Entries 1123480



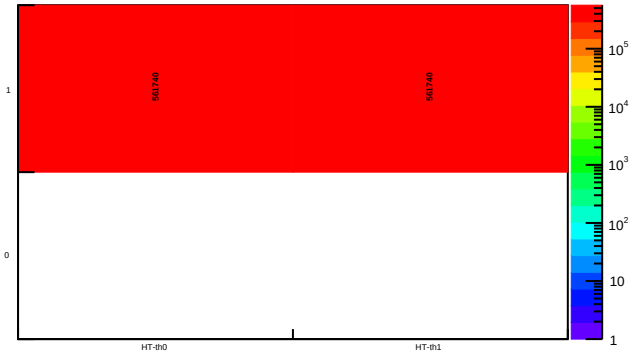
EM201-EE101Diff

Entries 0



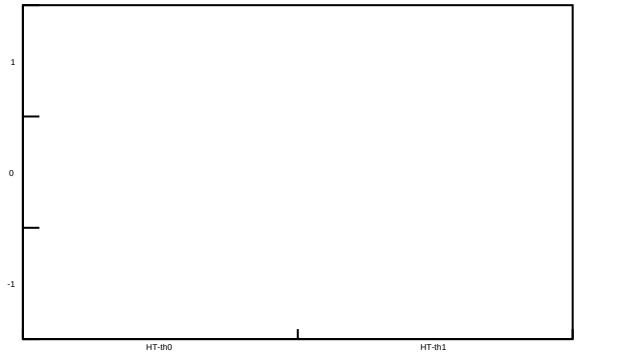
EM201-EE102

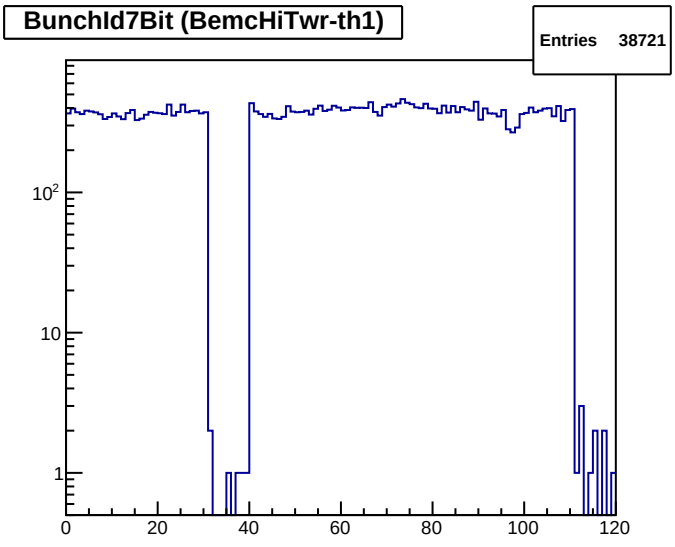
Entries 1123480

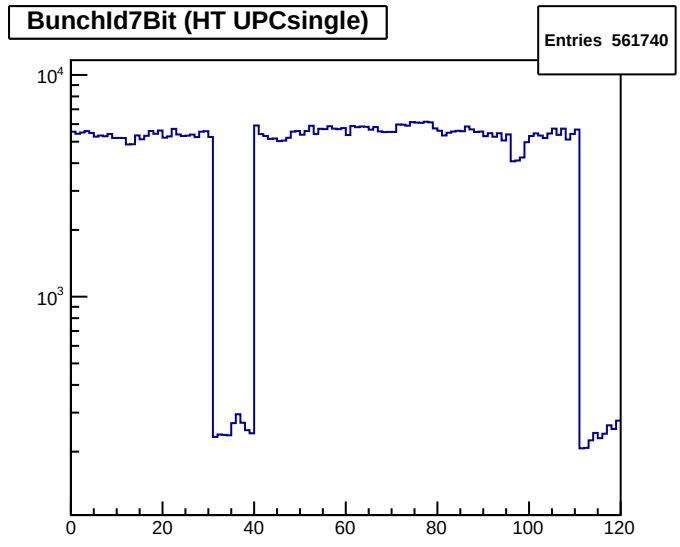


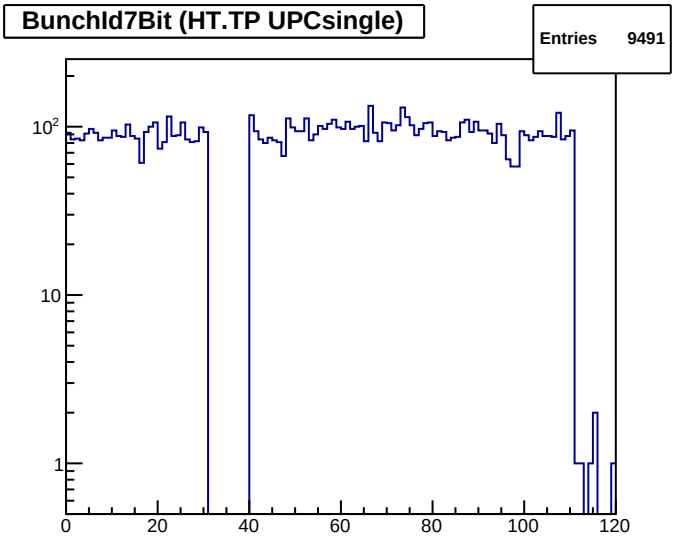
EM201-EE102Diff

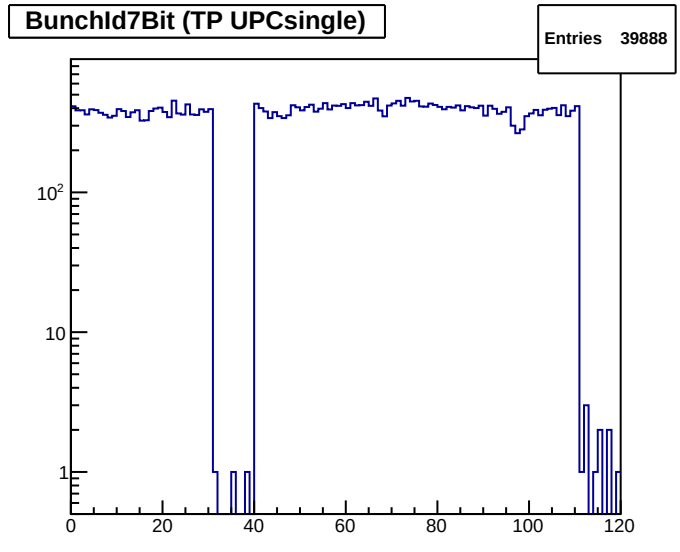
Entries 0

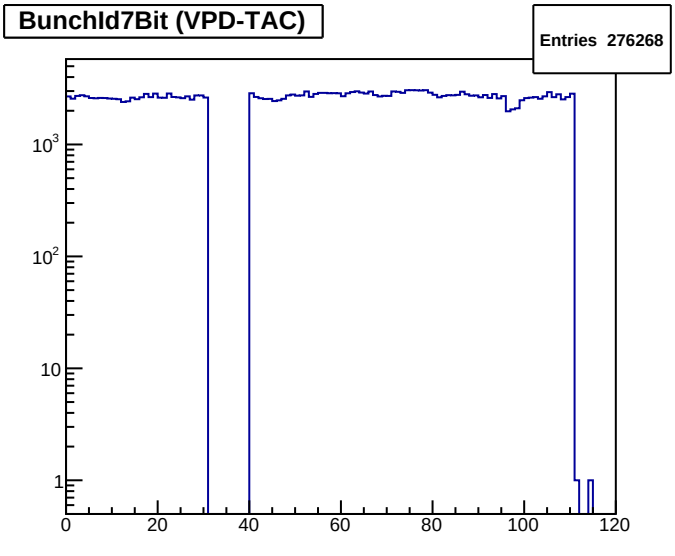


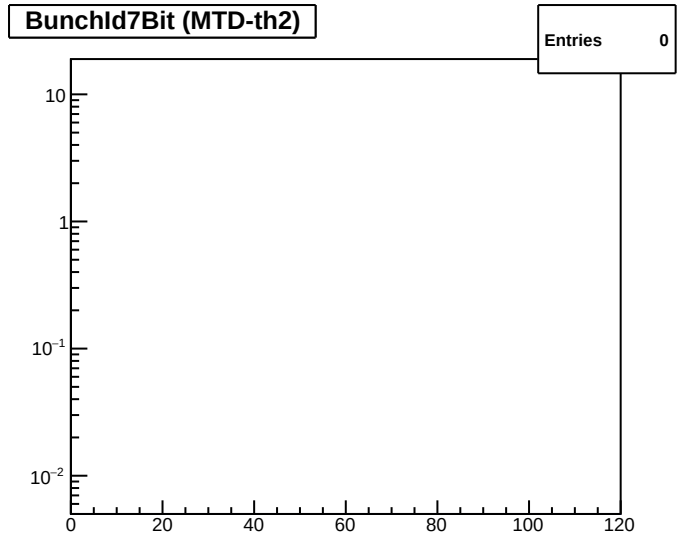

BunchId7Bit (BemcHiTwr-th1)
Entries 38721

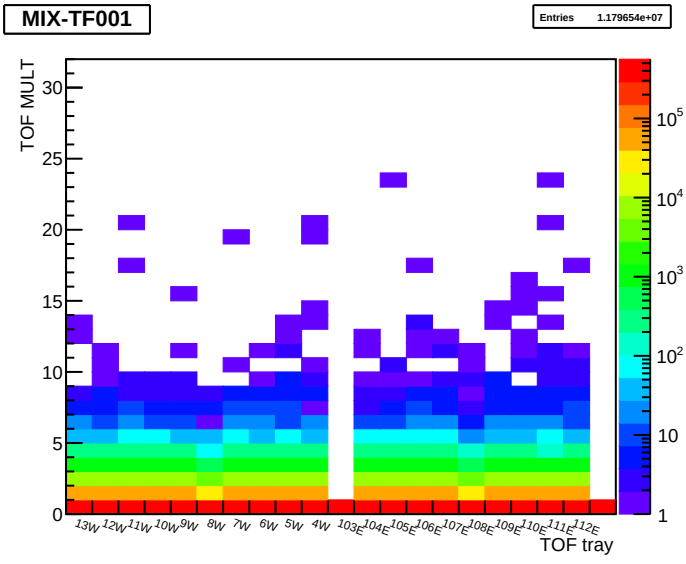

BunchId7Bit (HT UPCsingle)
Entries 561740

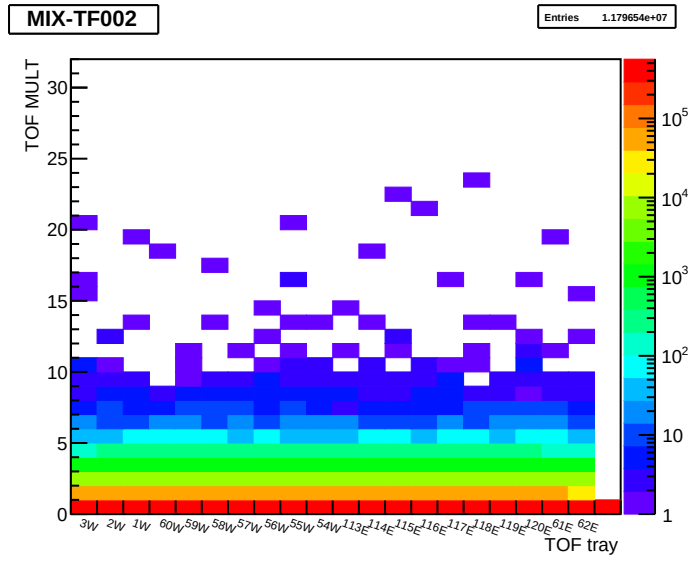

BunchId7Bit (HT.TP UPCsingle)
Entries 9491

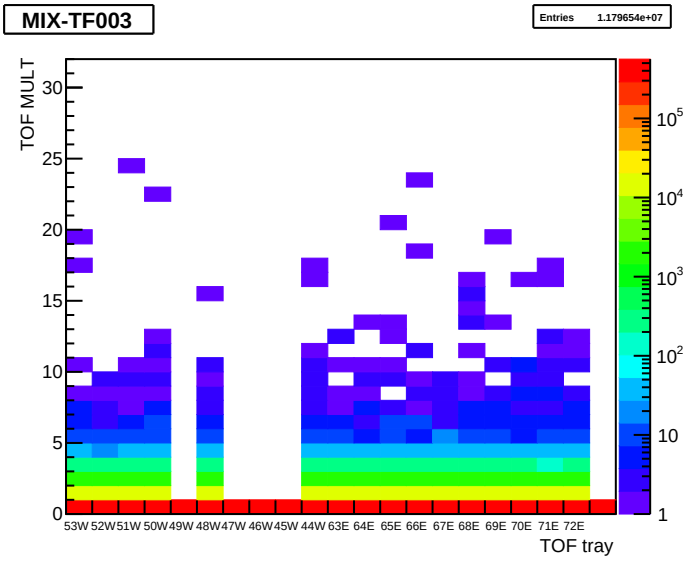

BunchId7Bit (TP UPCsingle)
Entries 39888

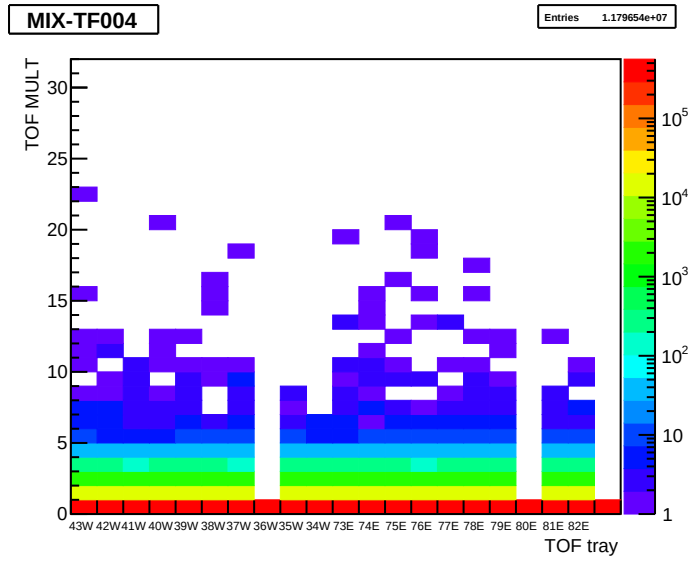

BunchId7Bit (VPD-TAC)
Entries 276268

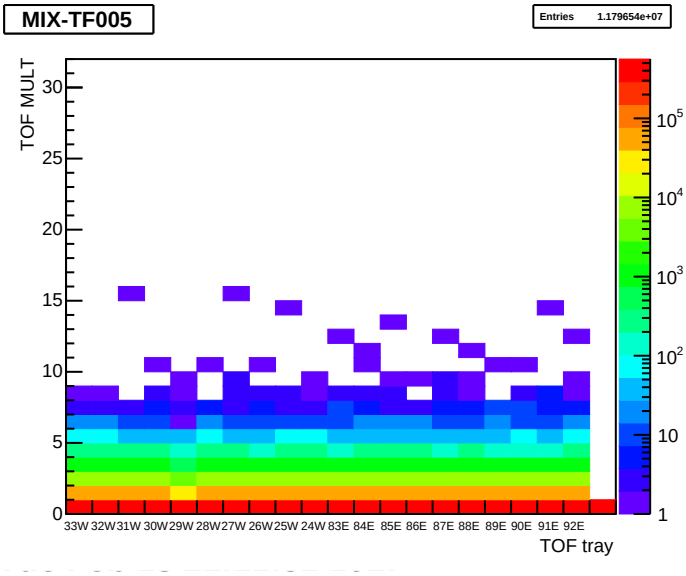

BunchId7Bit (MTD-th2)
Entries 0

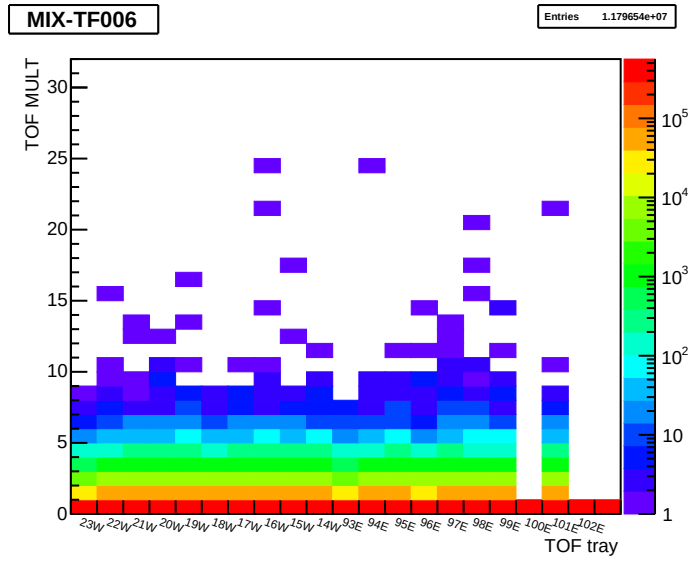

MIX-TF001
Entries 1.179654e+07
TOF MULT
TOF tray
13W 12W 11W 10W 9W 8W 7W 6W 5W 4W 103E 104E 105E 106E 107E 108E 109E 110E 111E 112E

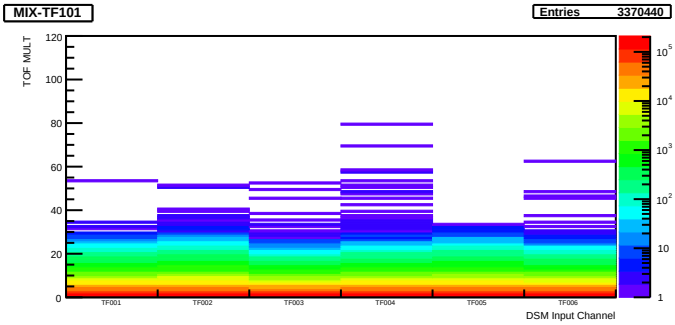

MIX-TF002
Entries 1.179654e+07
TOF MULT
TOF tray
3W 2W 1W 60W 59W 58W 57W 56W 55W 54W 113E 114E 115E 116E 117E 118E 119E 120E 61E 62E

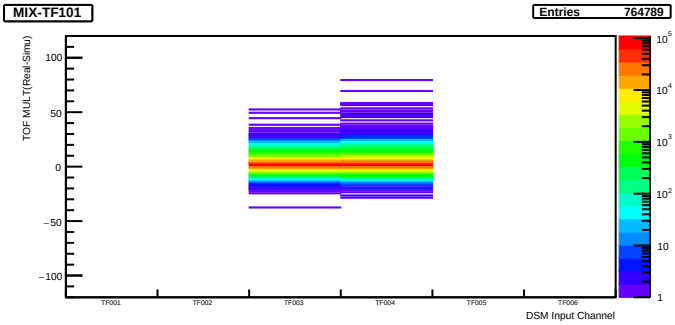

MIX-TF003
Entries 1.179654e+07
TOF MULT
TOF tray
53W 52W 51W 50W 49W 48W 47W 46W 45W 44W 63E 64E 65E 66E 67E 68E 69E 70E 71E 72E

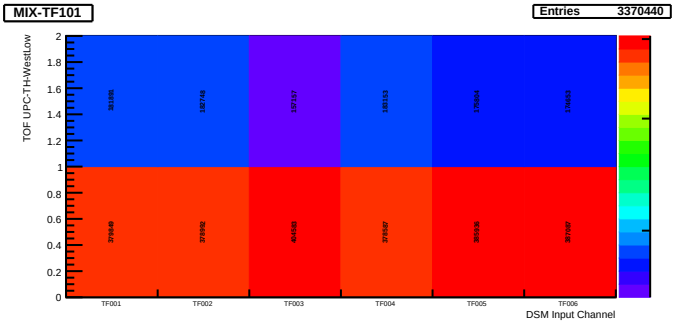

MIX-TF004
Entries 1.179654e+07
TOF MULT
TOF tray
43W 42W 41W 40W 39W 38W 37W 36W 35W 34W 73E 74E 75E 76E 77E 78E 79E 80E 81E 82E

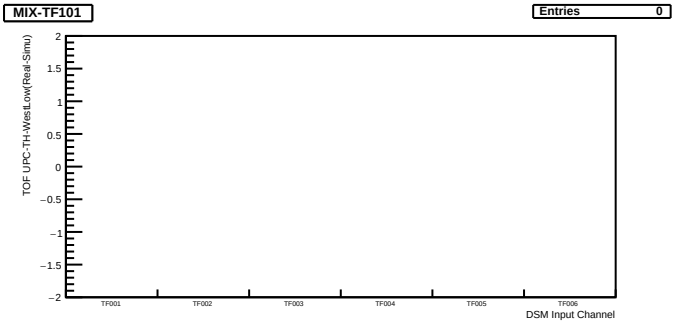

MIX-TF005
Entries 1.179654e+07
TOF MULT
TOF tray
33W 32W 31W 30W 29W 28W 27W 26W 25W 24W 83E 84E 85E 86E 87E 88E 89E 90E 91E 92E

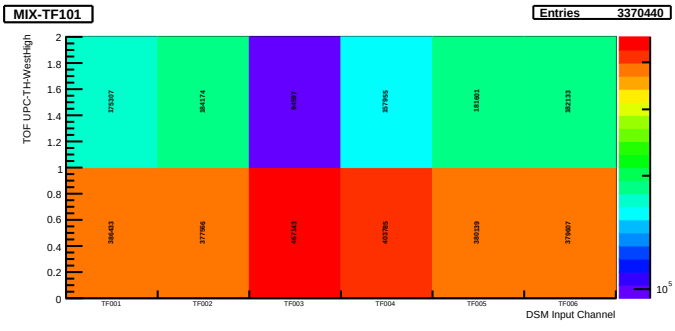

MIX-TF006
Entries 1.179654e+07
TOF MULT
TOF tray
23W 22W 21W 20W 19W 18W 17W 16W 15W 14W 93E 94E 95E 96E 97E 98E 99E 100E 101E 102E

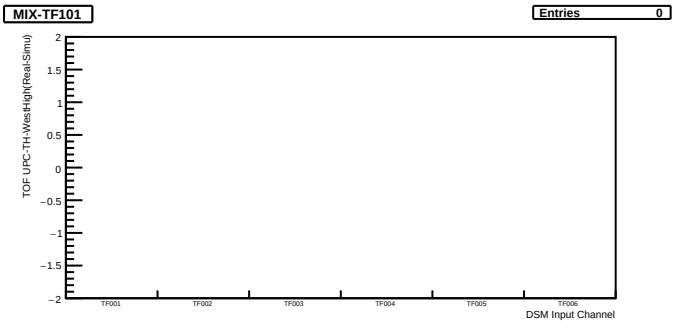

MIX-TF101
Entries 3370440
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

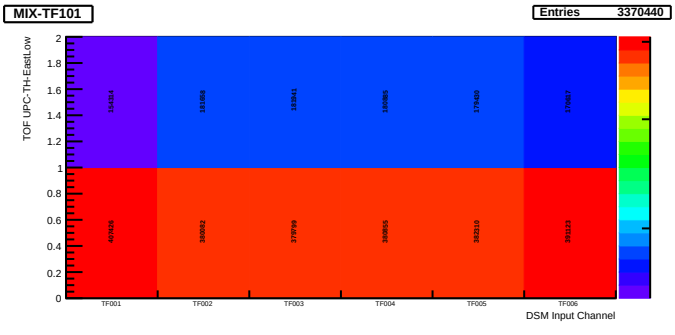

MIX-TF101
Entries 764789
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

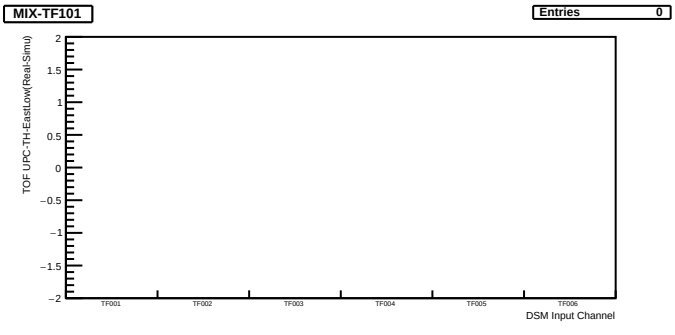

MIX-TF101
Entries 3370440
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

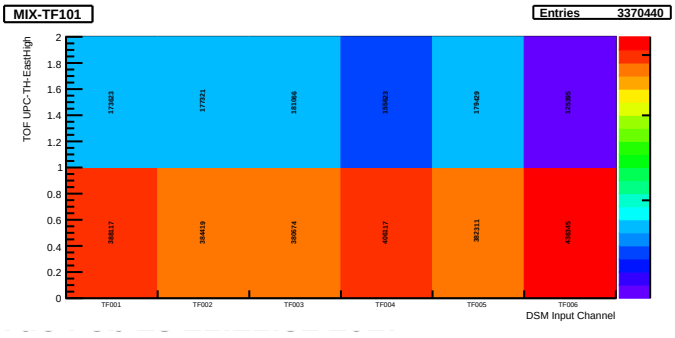

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

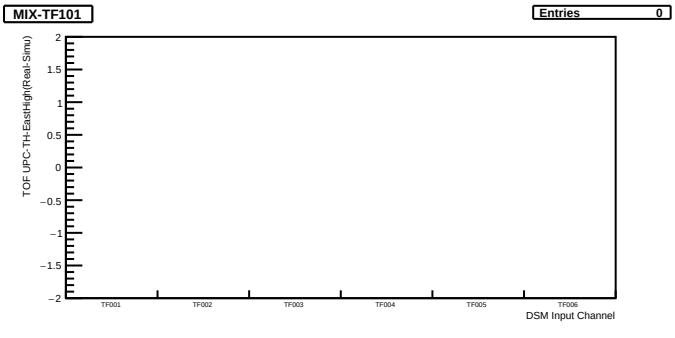

MIX-TF101
Entries 3370440
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

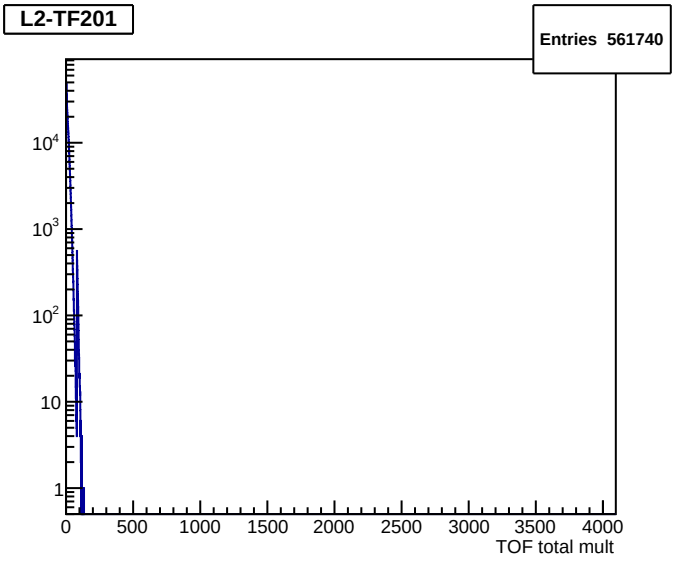

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

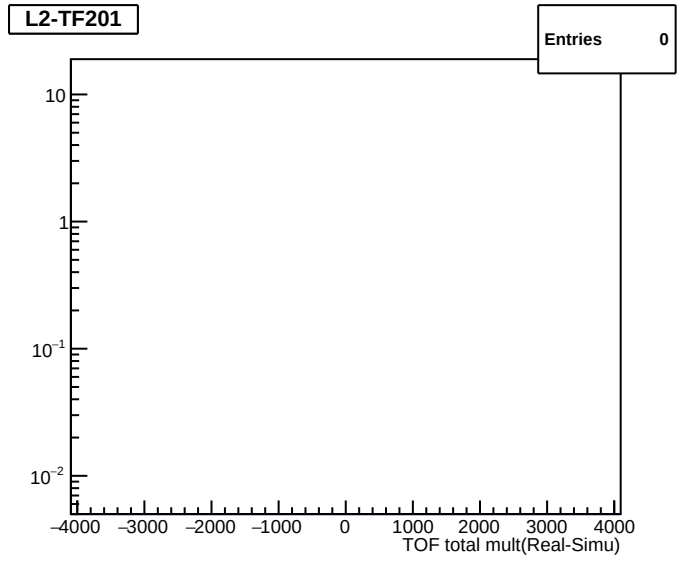

MIX-TF101
Entries 3370440
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

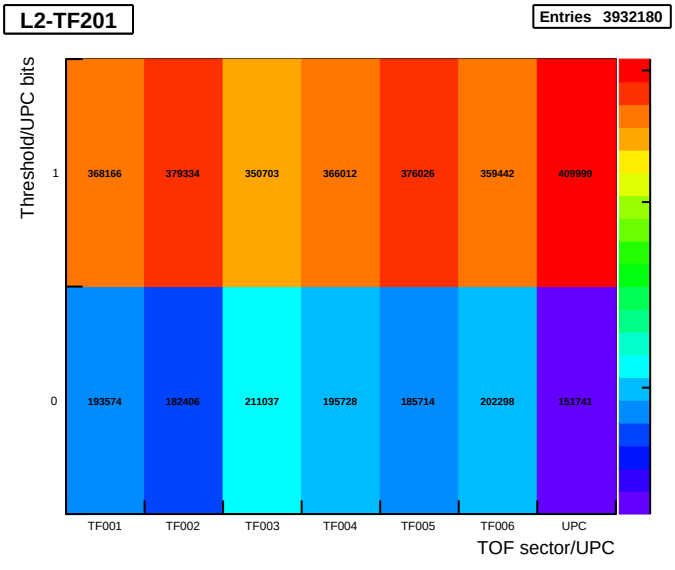

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

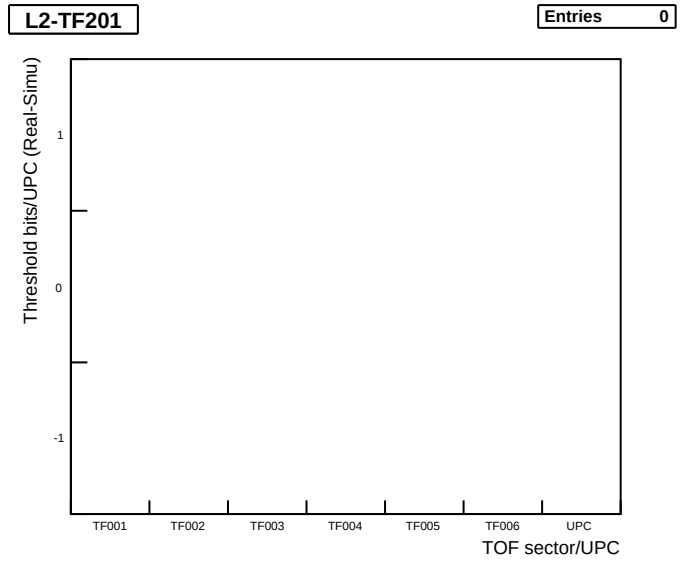

MIX-TF101
Entries 3370440
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

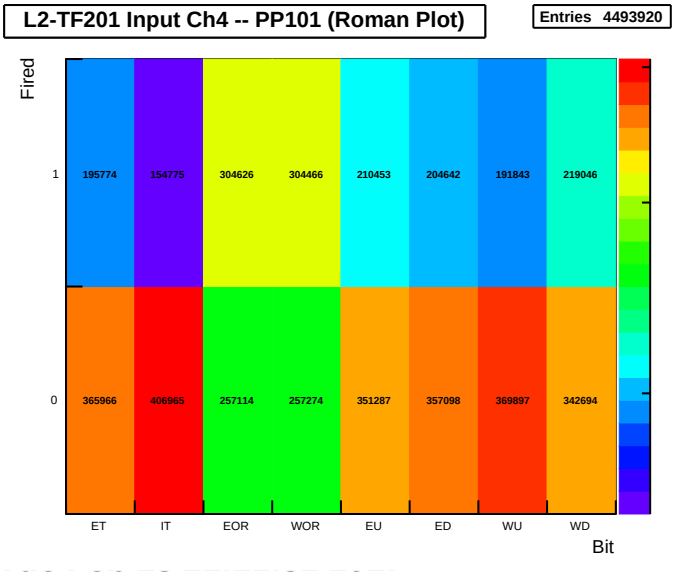

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

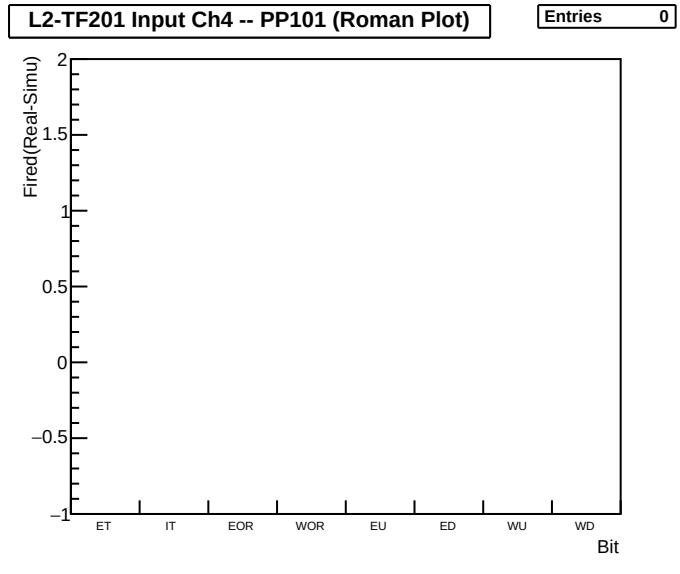

L2-TF201
Entries 561740
TOF total mult

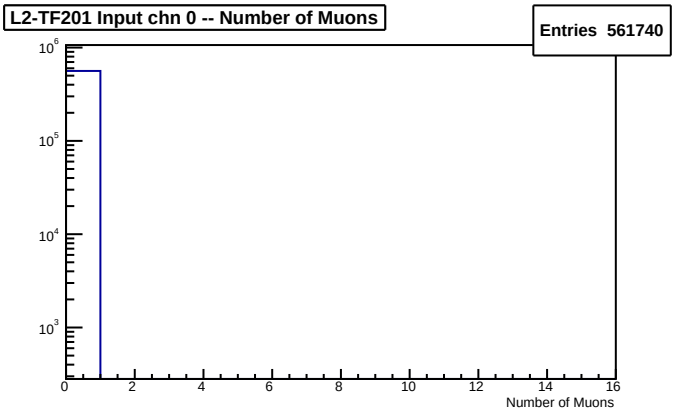

L2-TF201
Entries 0
TOF total mult(Real-Simu)

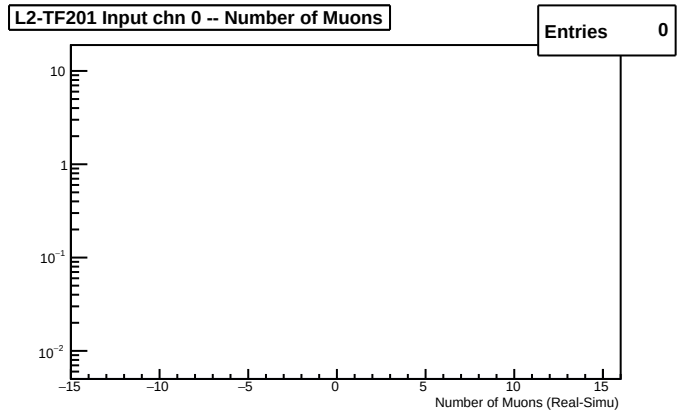

L2-TF201
Entries 3932180
Threshold/UPC bits
368166 379334 350703 366012 376026 359442 409999
193574 182406 211037 195728 185714 202298 151741
TF001 TF002 TF003 TF004 TF005 TF006 UPC
TOF sector/UPC

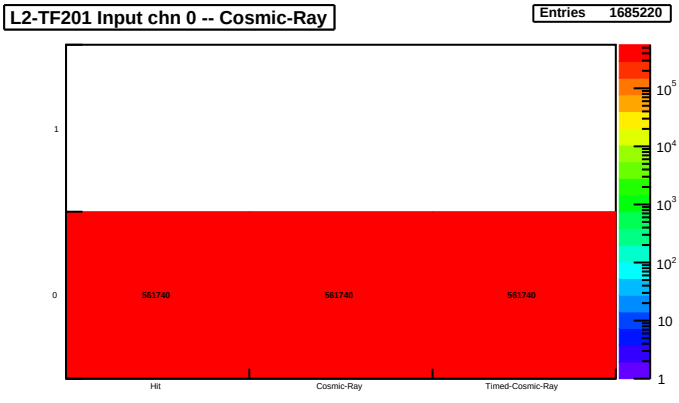

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001 TF002 TF003 TF004 TF005 TF006 UPC
TOF sector/UPC

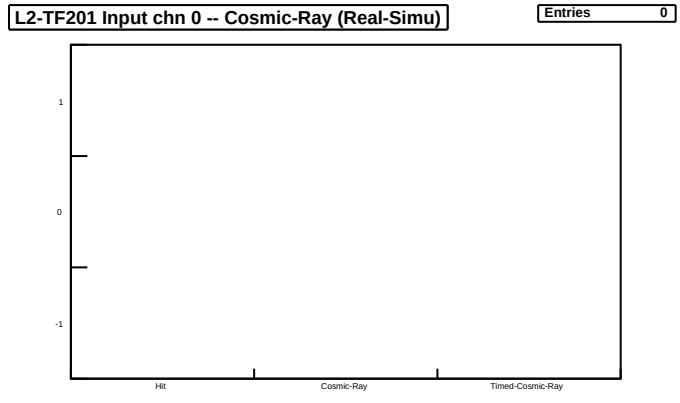

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 4493920
Fired
195774 154775 304626 304466 210453 204642 191843 219046
365966 406965 257114 257274 351287 357098 369897 342694
ET IT EOR WOR EU ED WU WD
Bit

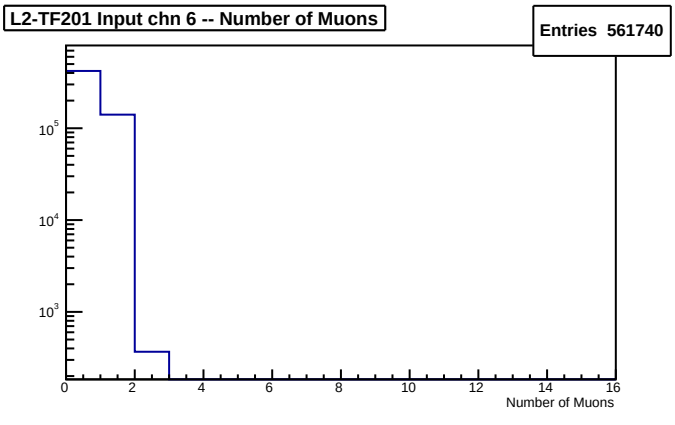

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET IT EOR WOR EU ED WU WD
Bit

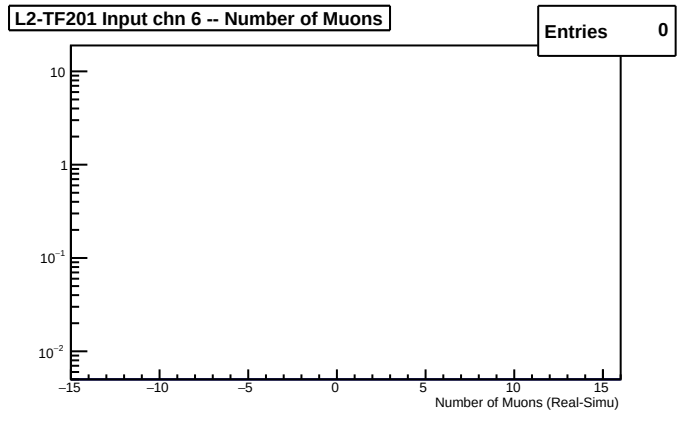

L2-TF201 Input chn 0 -- Number of Muons
Entries 561740
Number of Muons

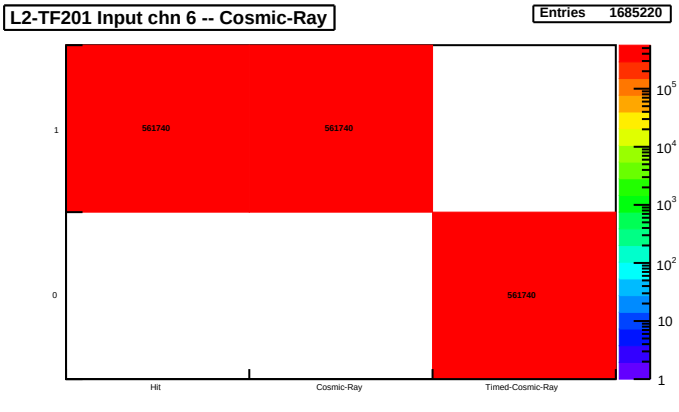

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

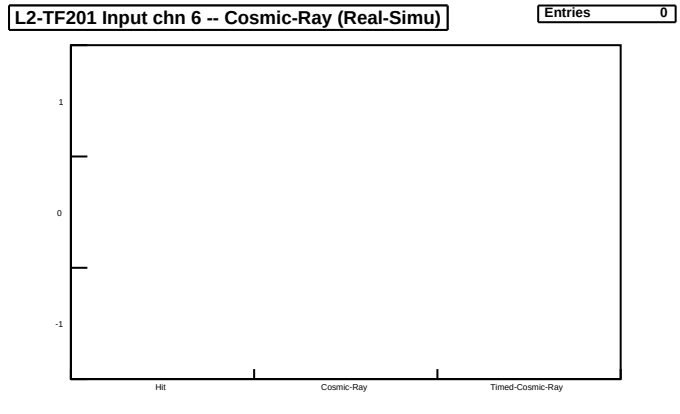

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 1685220
561740
561740
561740
Hit
Cosmic-Ray
Timed-Cosmic-Ray

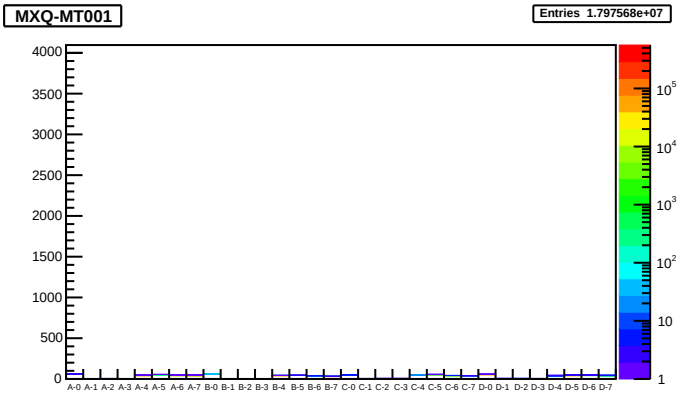

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

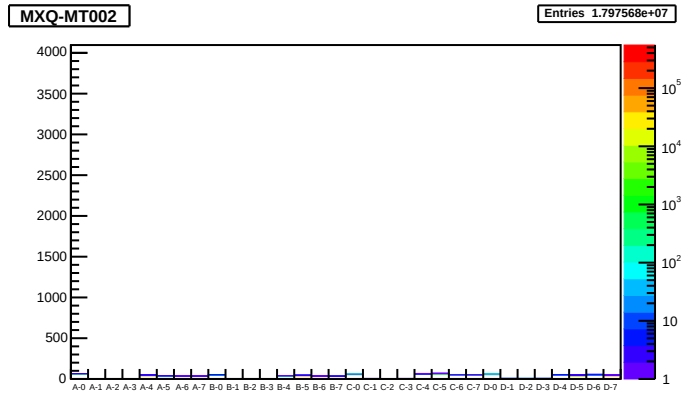

L2-TF201 Input chn 6 -- Number of Muons
Entries 561740
Number of Muons

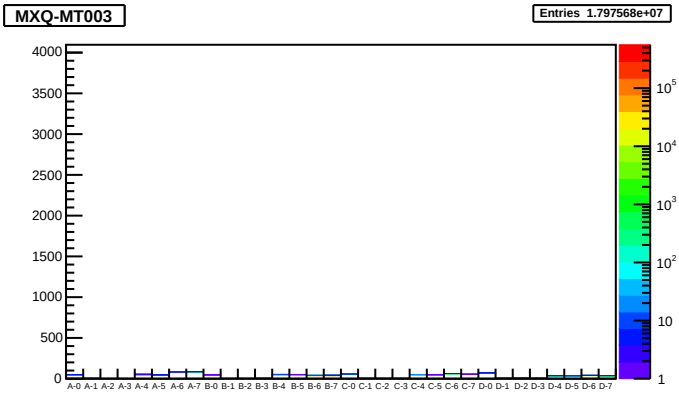

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

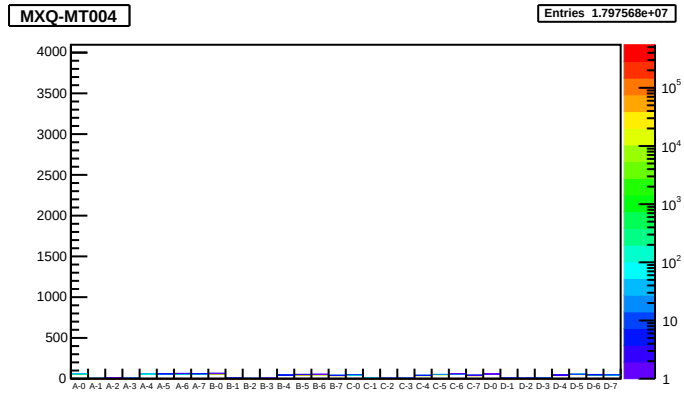

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 1685220
561740
561740
561740
Hit
Cosmic-Ray
Timed-Cosmic-Ray

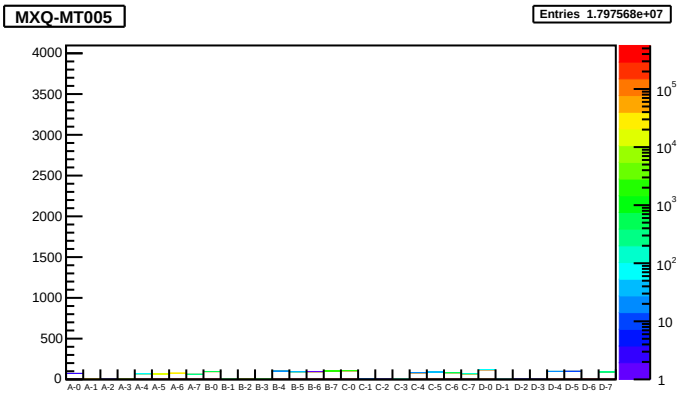

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

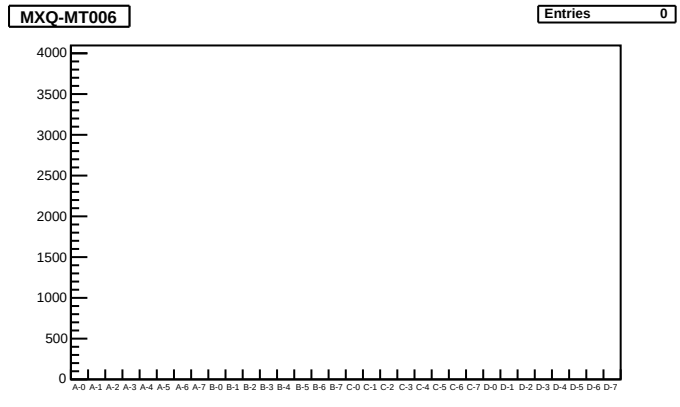

MXQ-MT001
Entries 1.797568e+07

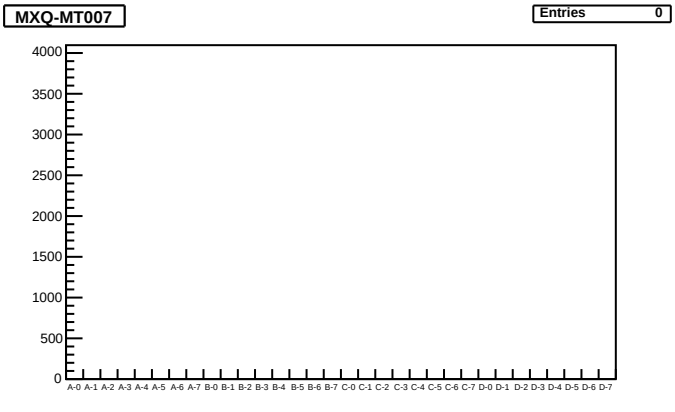

MXQ-MT002
Entries 1.797568e+07

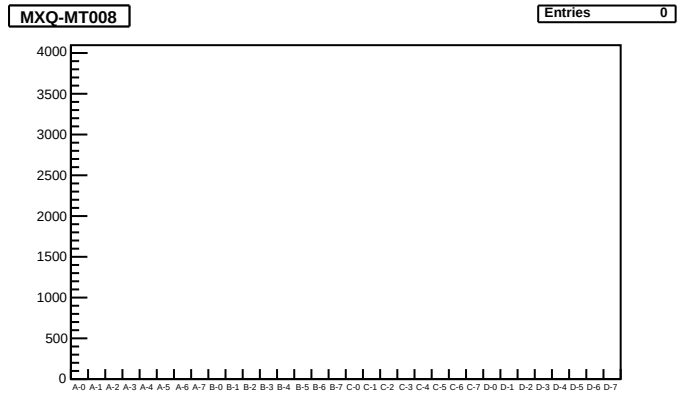

MXQ-MT003
Entries 1.797568e+07

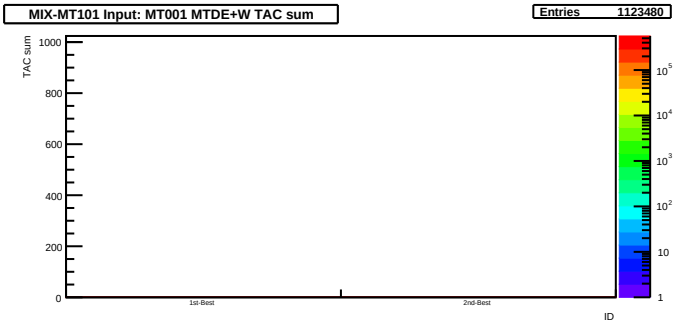

MXQ-MT004
Entries 1.797568e+07

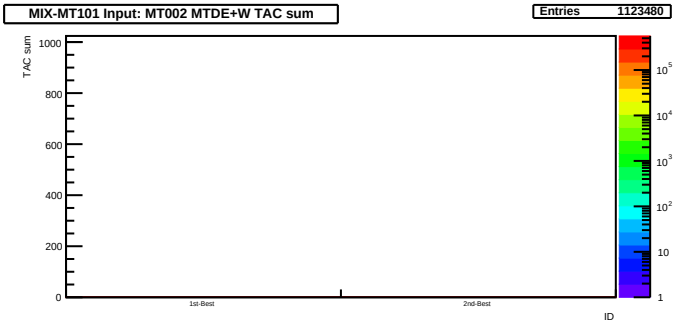

MXQ-MT005
Entries 1.797568e+07

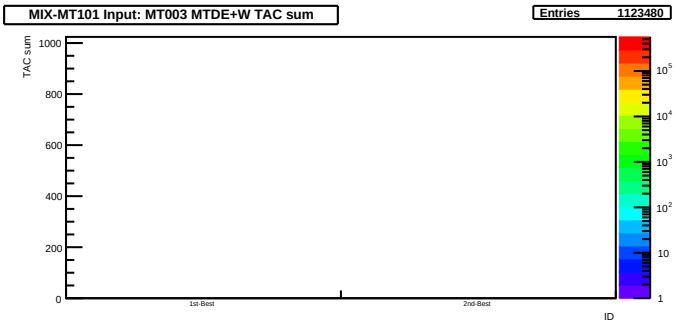

MXQ-MT006
Entries 0

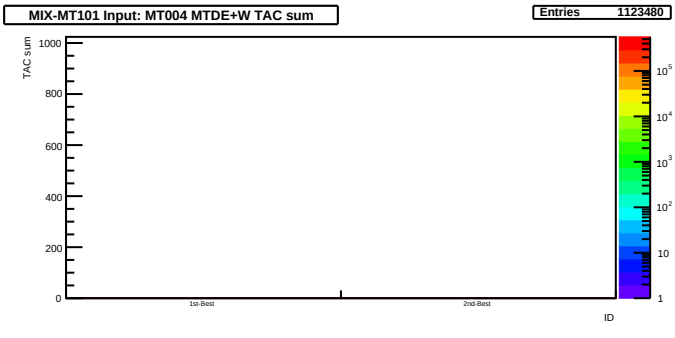

MXQ-MT007
Entries 0

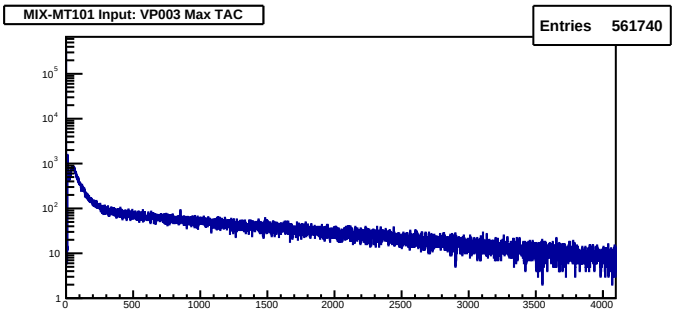

MXQ-MT008
Entries 0

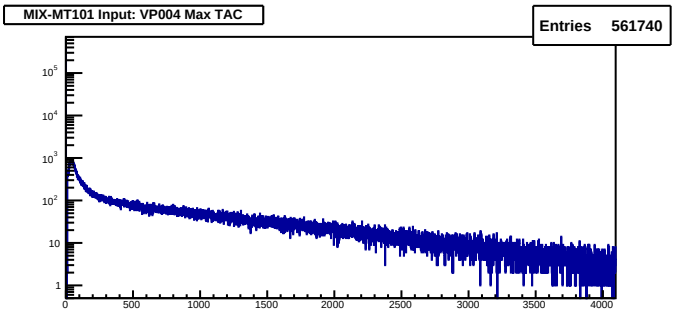

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 1123480
TAC sum
1st-Best
2nd-Best
ID

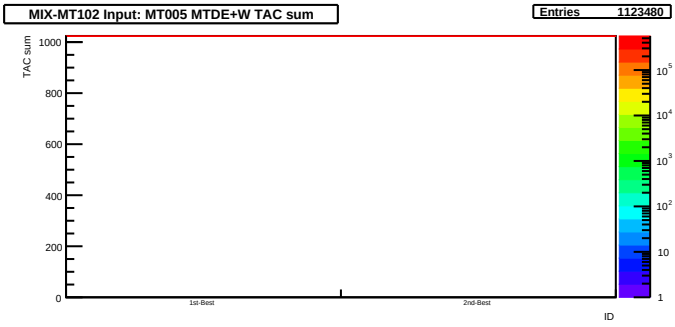

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 1123480
TAC sum
1st-Best
2nd-Best
ID

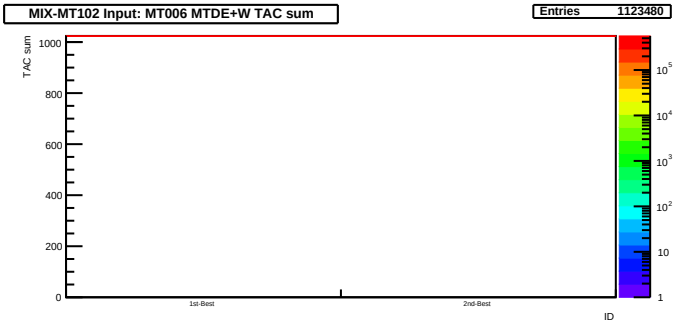

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 1123480
TAC sum
1st-Best
2nd-Best
ID

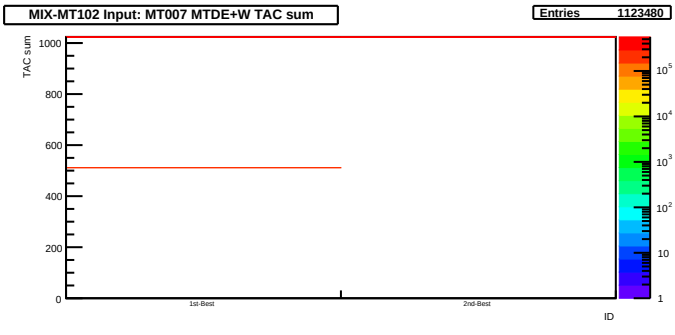

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 1123480
TAC sum
1st-Best
2nd-Best
ID

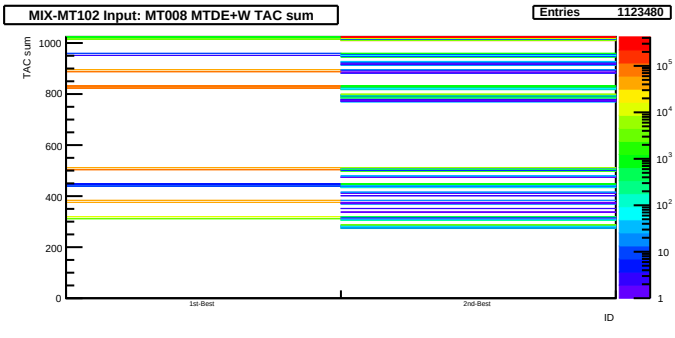

MIX-MT101 Input: VP003 Max TAC
Entries 561740

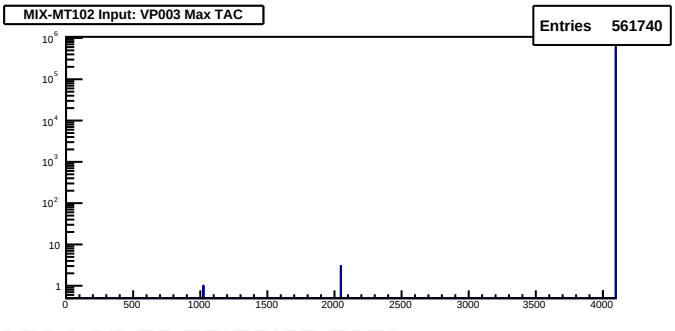

MIX-MT101 Input: VP004 Max TAC
Entries 561740

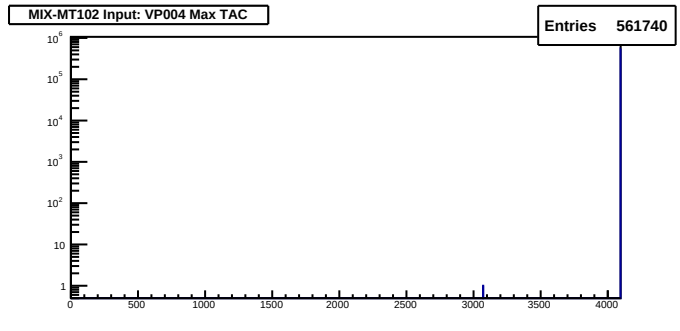

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 1123480
TAC sum
1st-Best
2nd-Best
ID

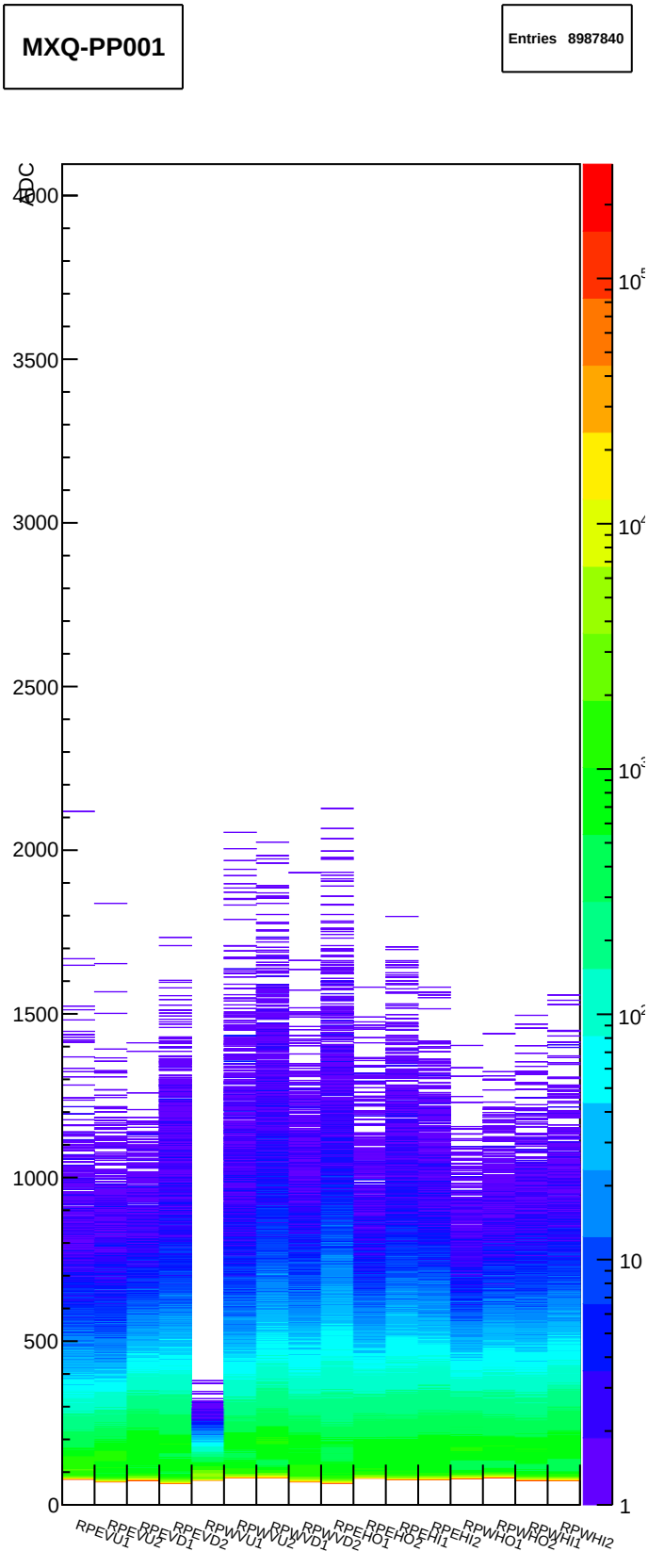

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 1123480
TAC sum
1st-Best
2nd-Best
ID

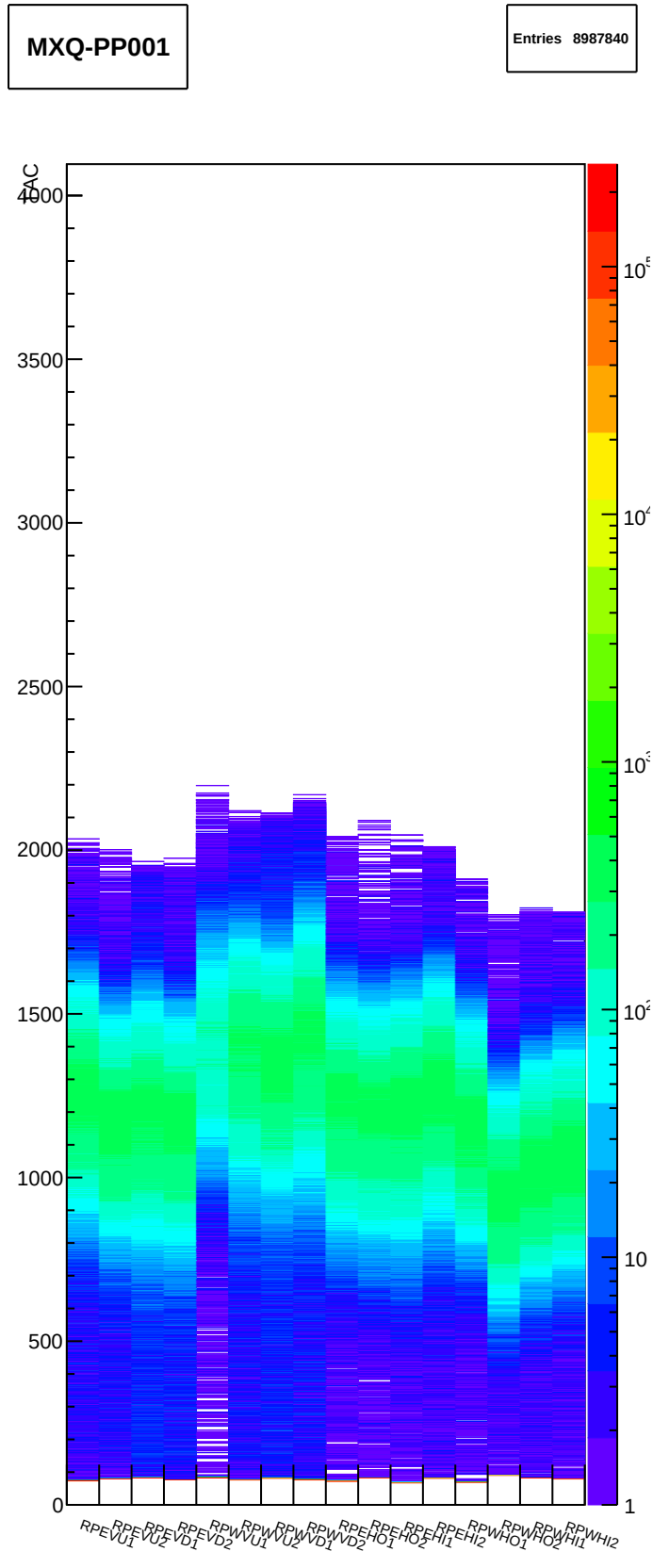

MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 1123480
TAC sum
1st-Best
2nd-Best
ID

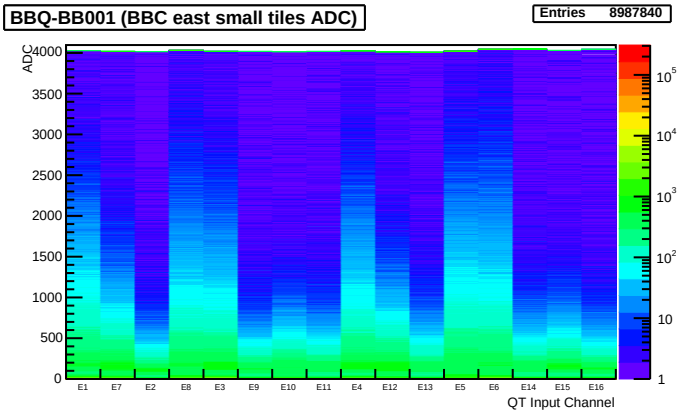

MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 1123480
TAC sum
1st-Best
2nd-Best
ID

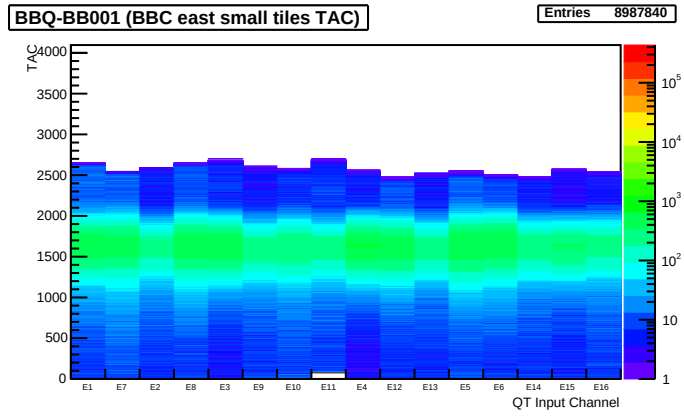

MIX-MT102 Input: VP003 Max TAC
Entries 561740

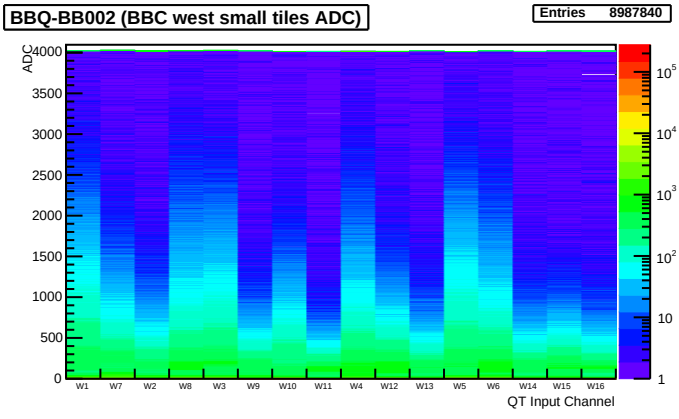

MIX-MT102 Input: VP004 Max TAC
Entries 561740

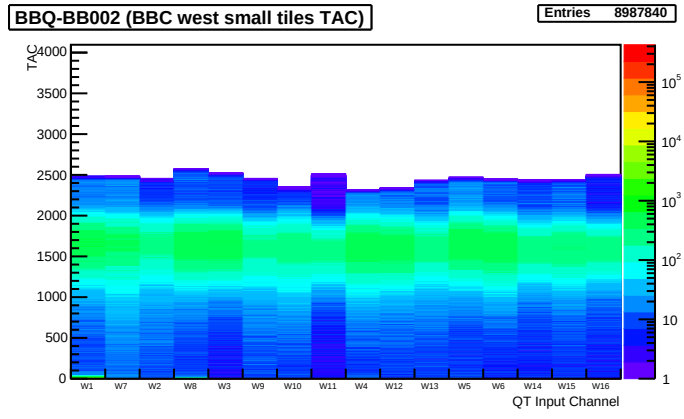

MXQ-PP001
Entries 8987840
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1

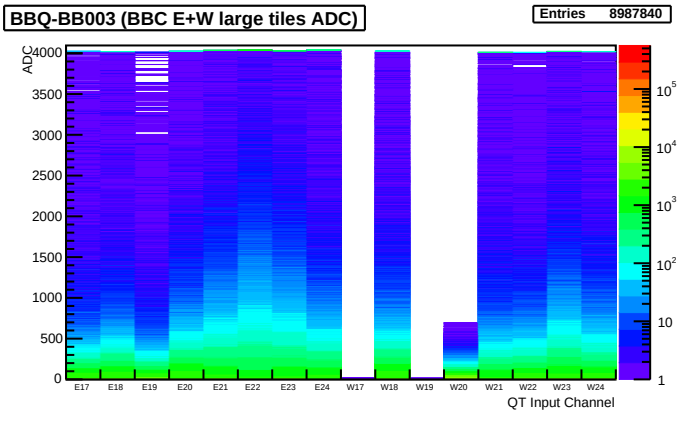

MXQ-PP001
Entries 8987840
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1

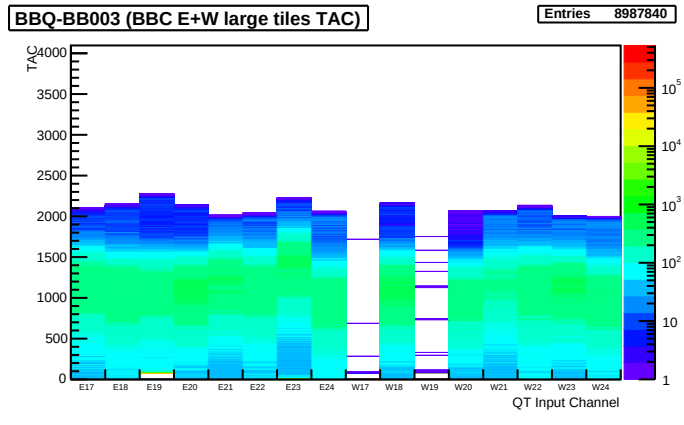

BBQ-BB001 (BBC east small tiles ADC)
Entries 8987840
ADC
QT Input Channel

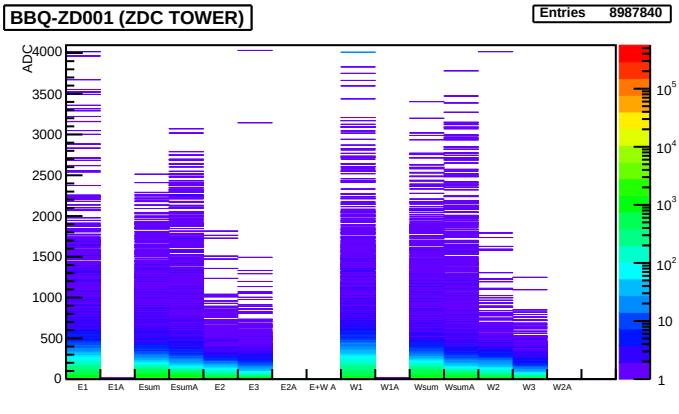

BBQ-BB001 (BBC east small tiles TAC)
Entries 8987840
TAC
QT Input Channel

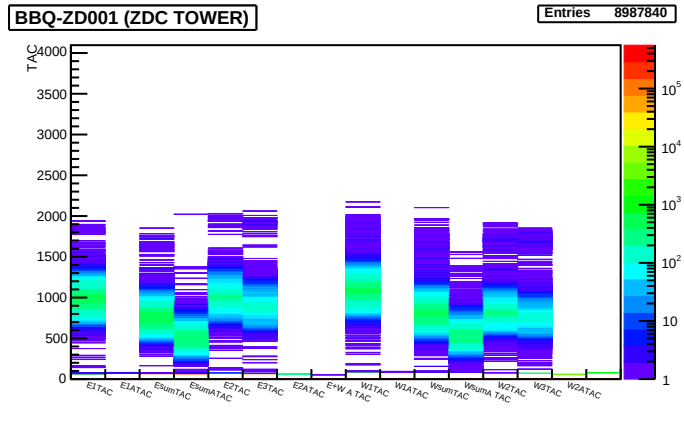

BBQ-BB002 (BBC west small tiles ADC)
Entries 8987840
ADC
QT Input Channel

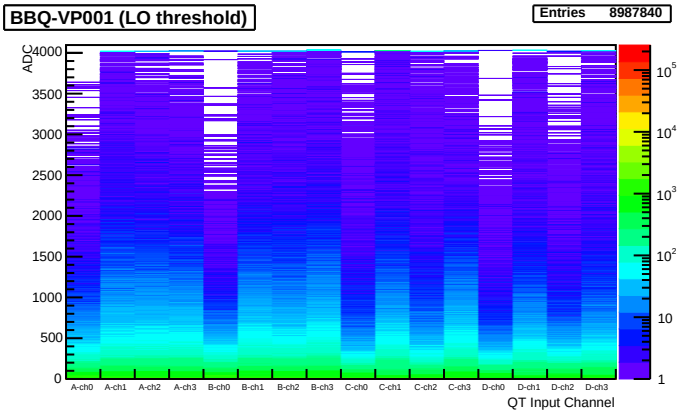

BBQ-BB002 (BBC west small tiles TAC)
Entries 8987840
TAC
QT Input Channel

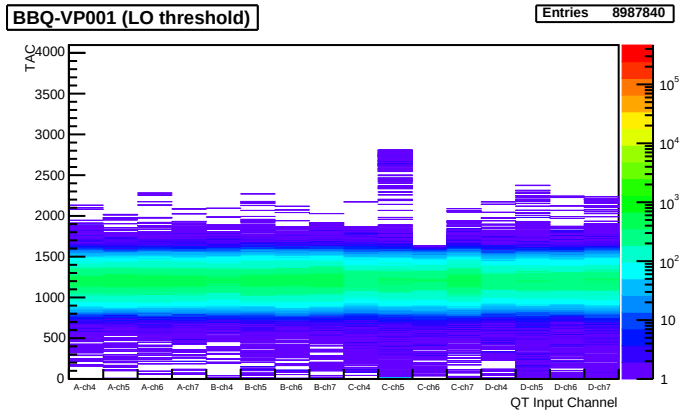

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 8987840
ADC
QT Input Channel

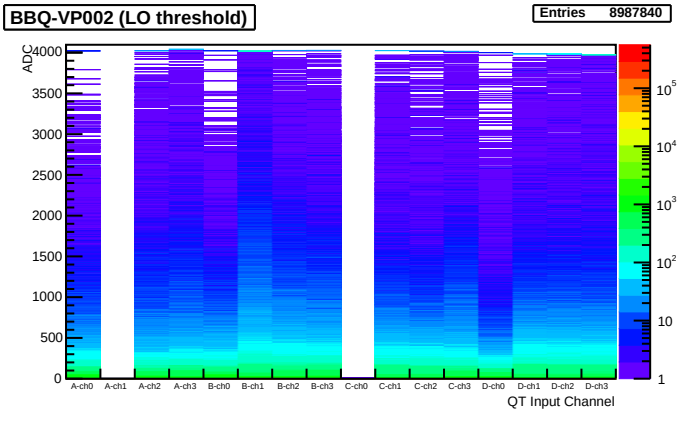

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 8987840
TAC
QT Input Channel

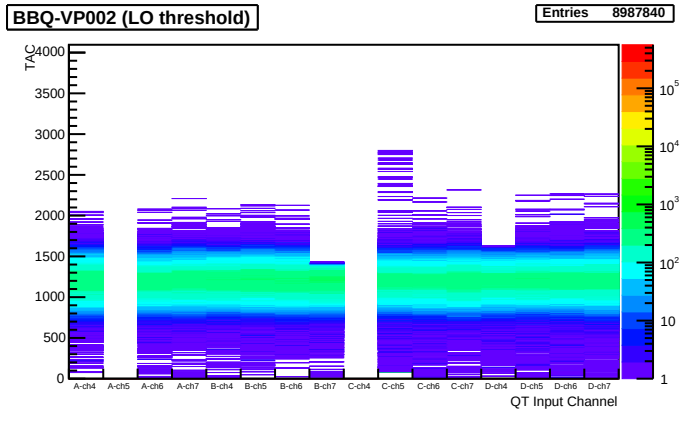

BBQ-ZD001 (ZDC TOWER)
Entries 8987840
ADC

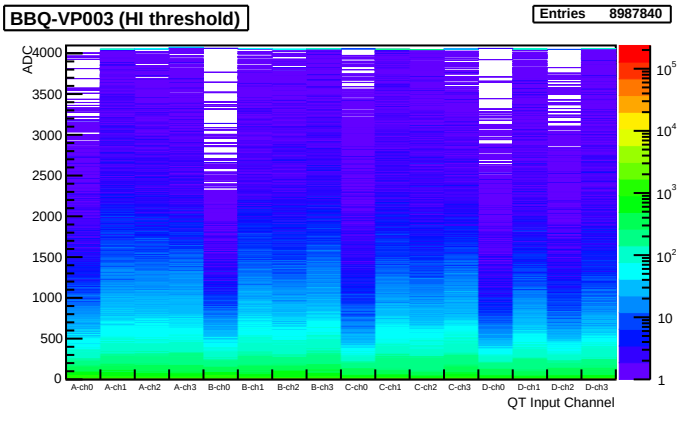

BBQ-ZD001 (ZDC TOWER)
Entries 8987840
TAC

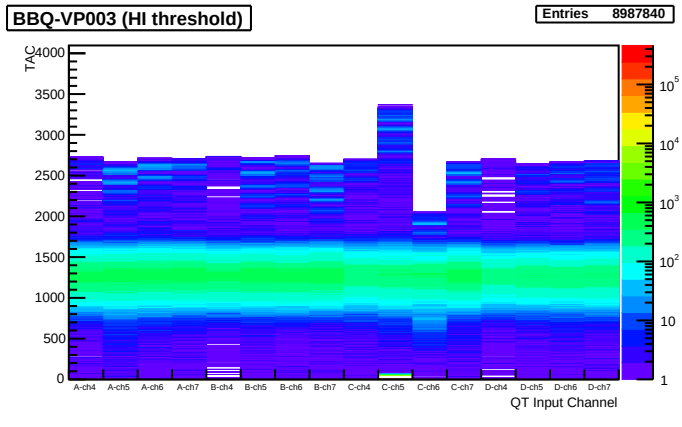

BBQ-VP001 (LO threshold)
Entries 8987840
ADC
QT Input Channel

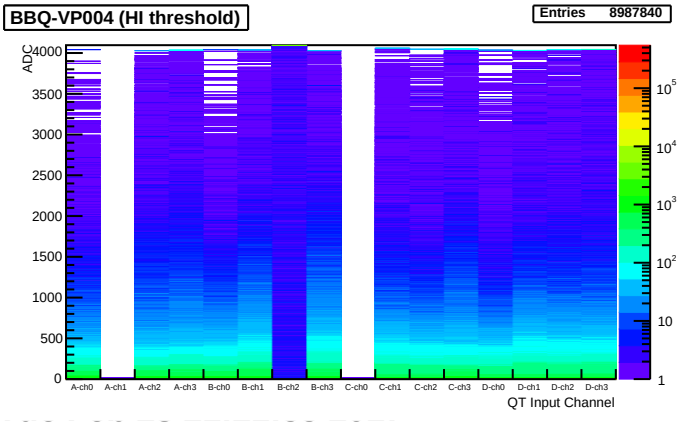

BBQ-VP001 (LO threshold)
Entries 8987840
TAC
QT Input Channel

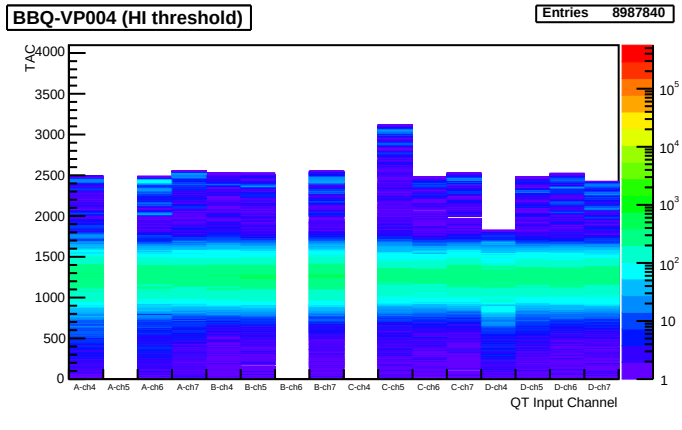

BBQ-VP002 (LO threshold)
Entries 8987840
ADC
QT Input Channel

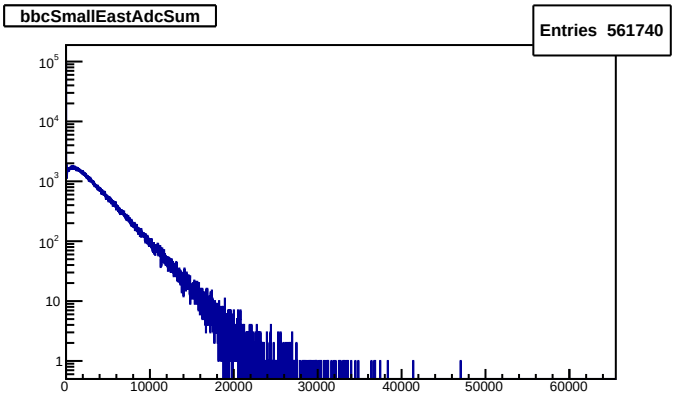

BBQ-VP002 (LO threshold)
Entries 8987840
TAC
QT Input Channel

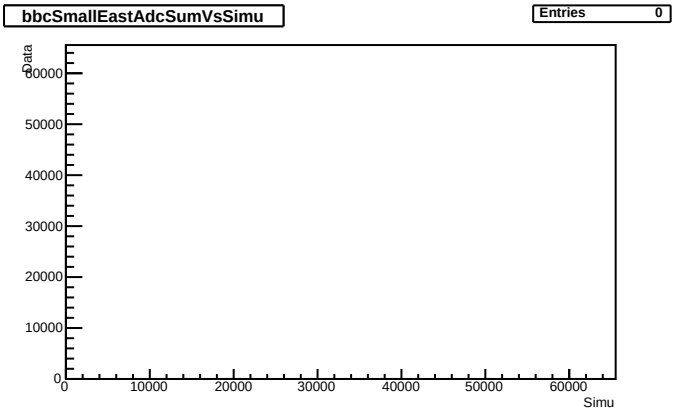

BBQ-VP003 (HI threshold)
Entries 8987840
ADC
QT Input Channel

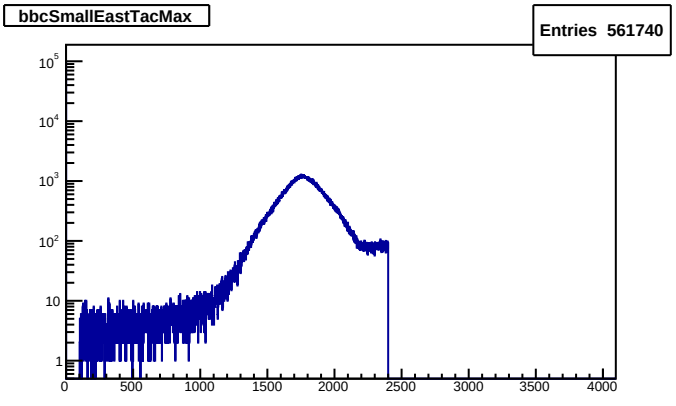

BBQ-VP003 (HI threshold)
Entries 8987840
TAC
QT Input Channel

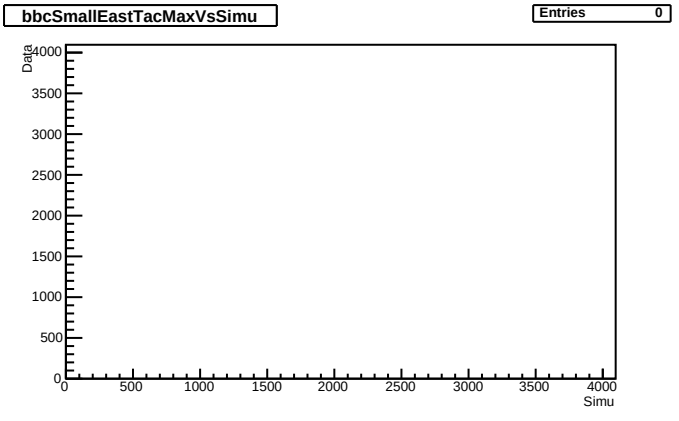

BBQ-VP004 (HI threshold)
Entries 8987840
ADC
QT Input Channel

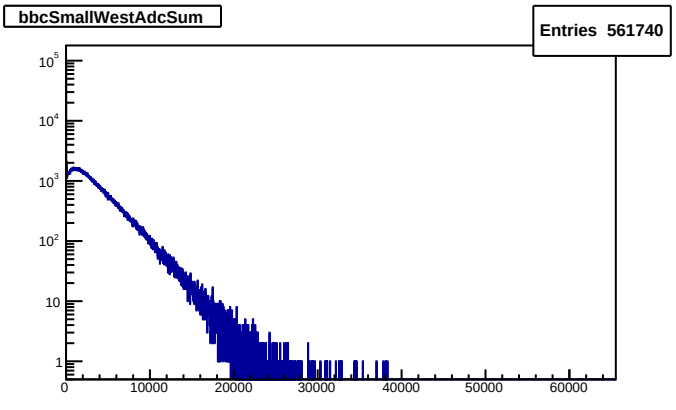

BBQ-VP004 (HI threshold)
Entries 8987840
TAC
QT Input Channel

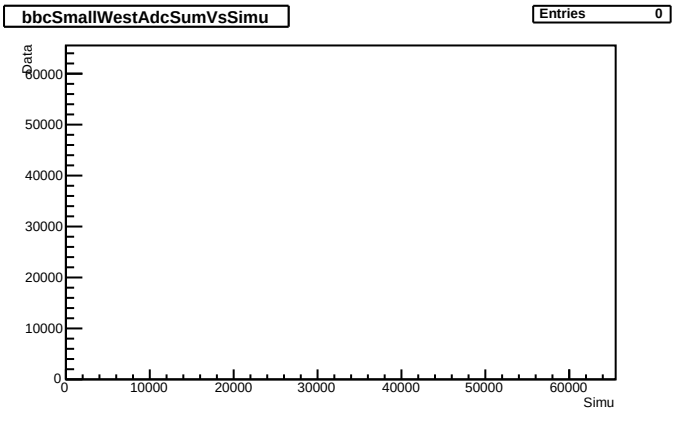

bbcSmallEastAdcSum
Entries 561740

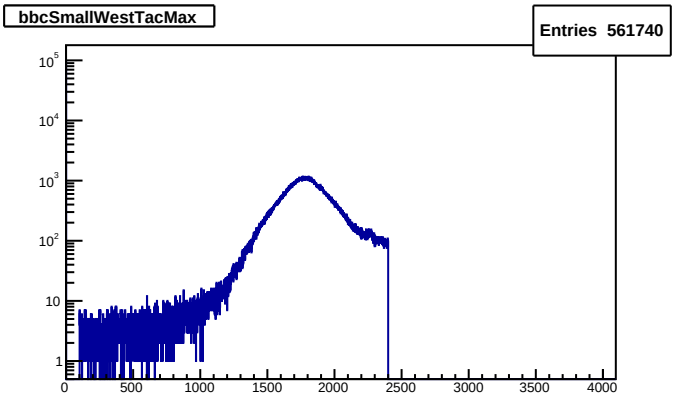

bbcSmallEastAdcSumVsSimu
Entries 0
Data
Simu

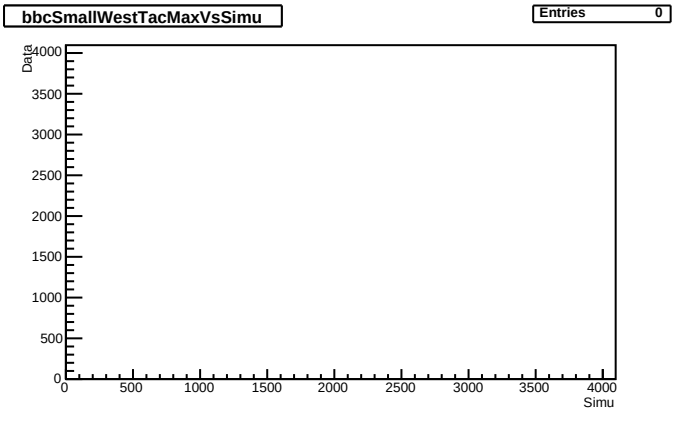

bbcSmallEastTacMax
Entries 561740

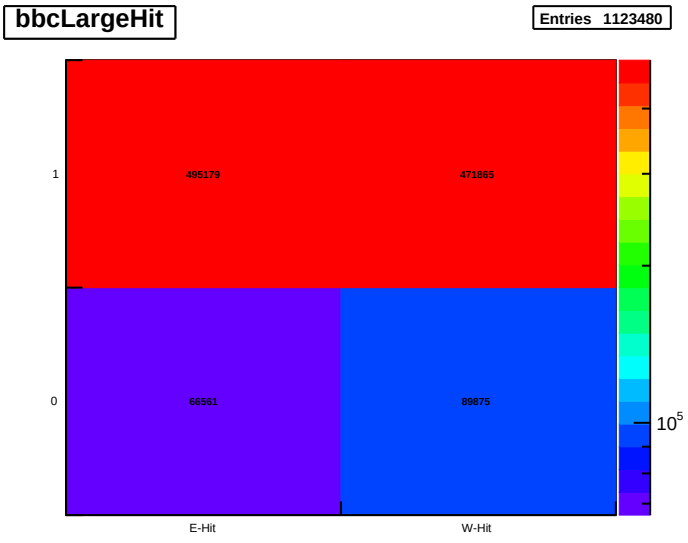

bbcSmallEastTacMaxVsSimu
Entries 0
Data
Simu

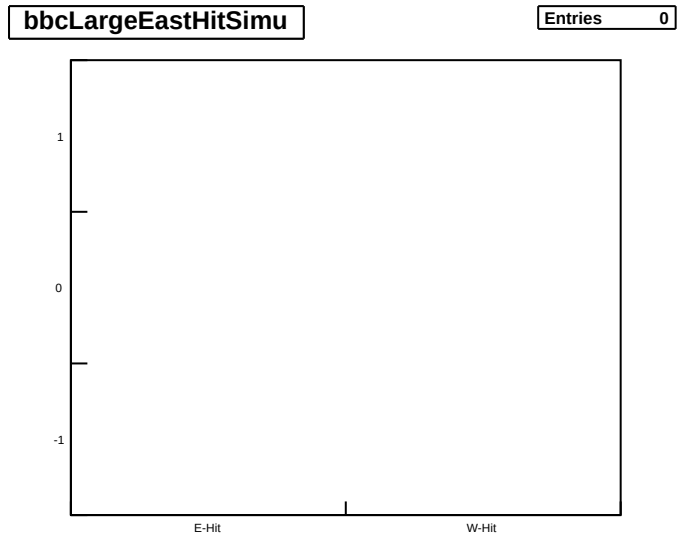

bbcSmallWestAdcSum
Entries 561740

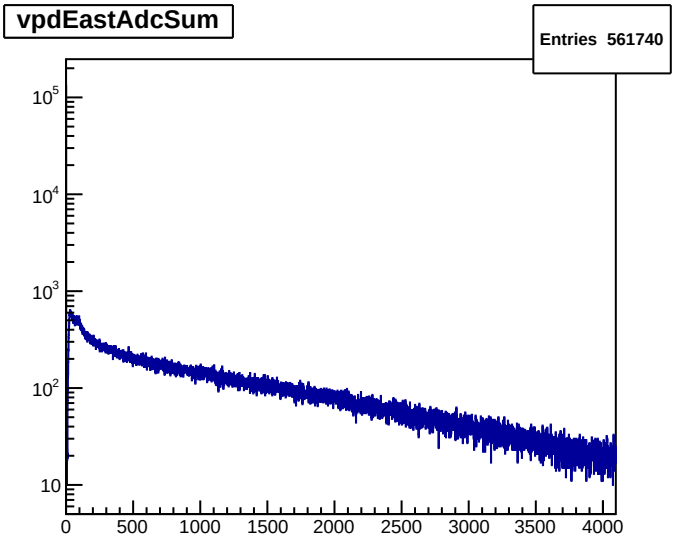

bbcSmallWestAdcSumVsSimu
Entries 0
Data
Simu

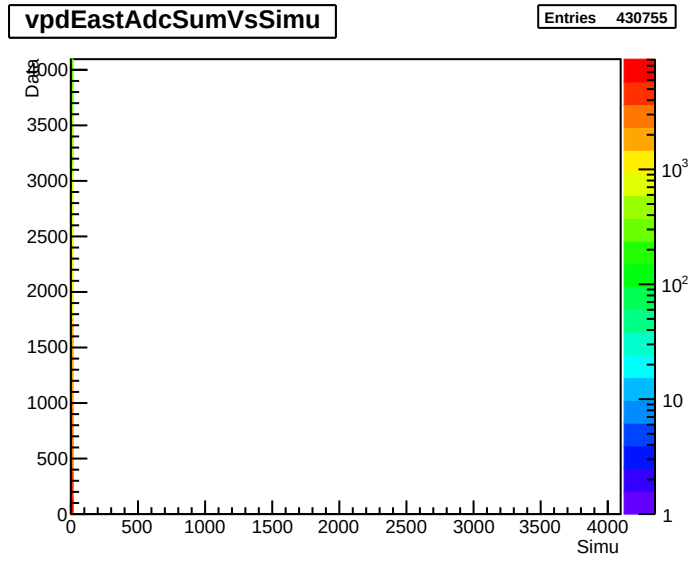

bbcSmallWestTacMax
Entries 561740

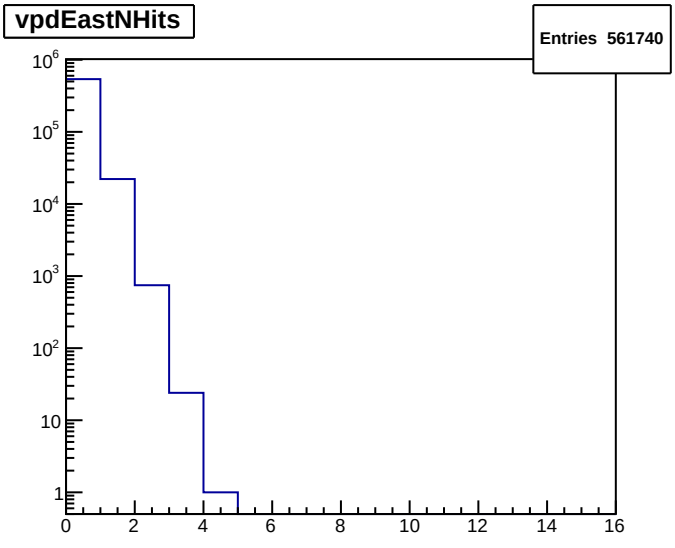

bbcSmallWestTacMaxVsSimu
Entries 0
Data
Simu

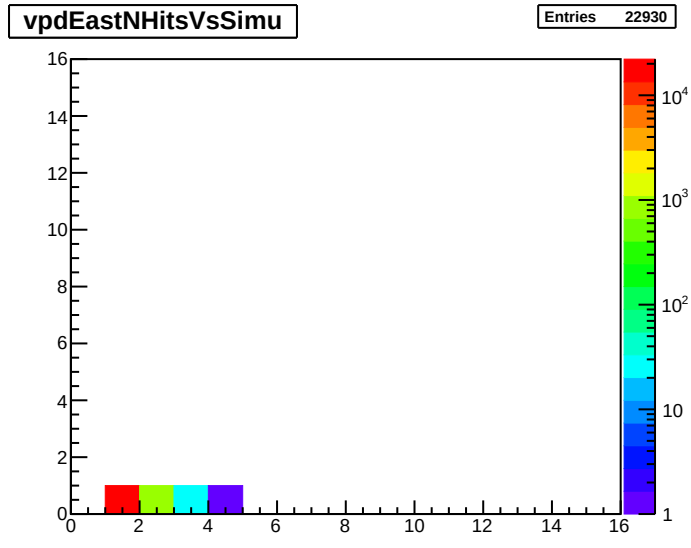

bbcLargeHit
Entries 1123480
1
0
495179
471865
66561
89875
E-Hit
W-Hit
10^5

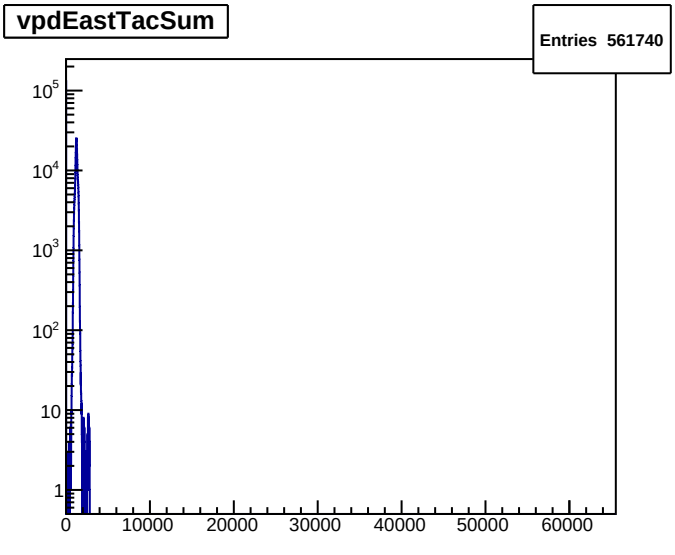

bbcLargeEastHitSimu
Entries 0
1
0
-1
E-Hit
W-Hit

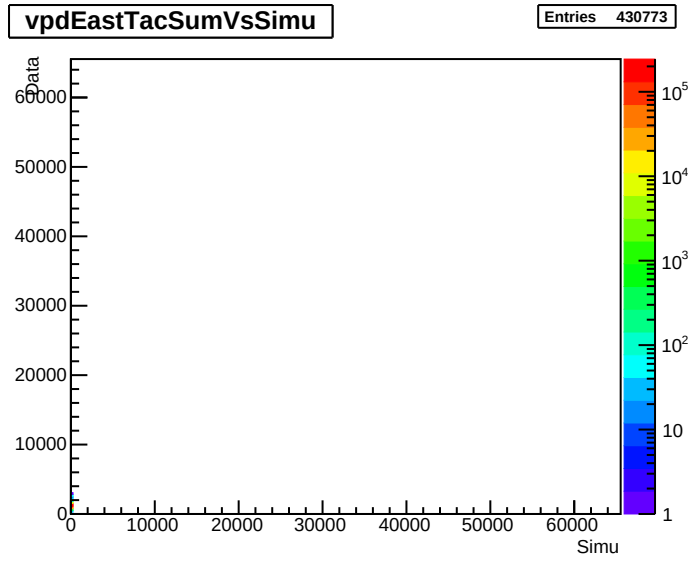

vpdEastAdcSum
Entries 561740

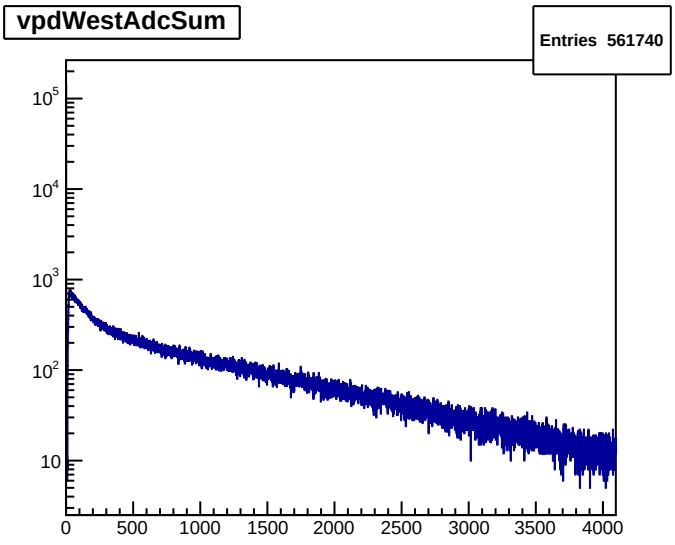

vpdEastAdcSumVsSimu
Entries 430755
Data
Simu

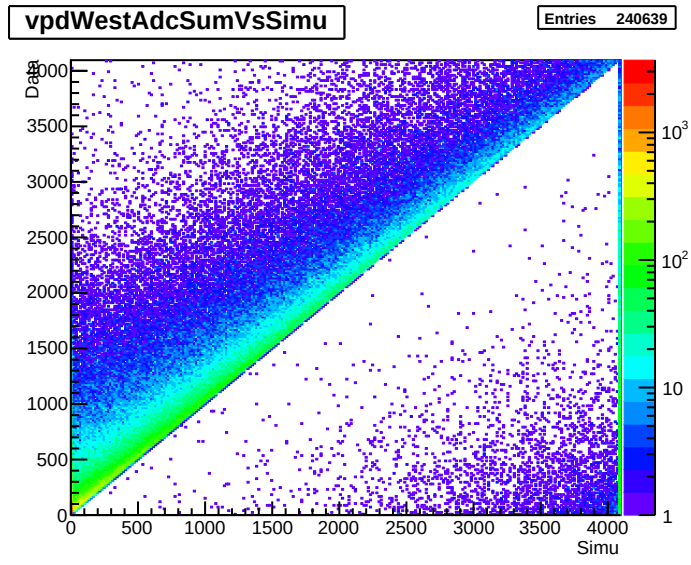

vpdEastNHits
Entries 561740

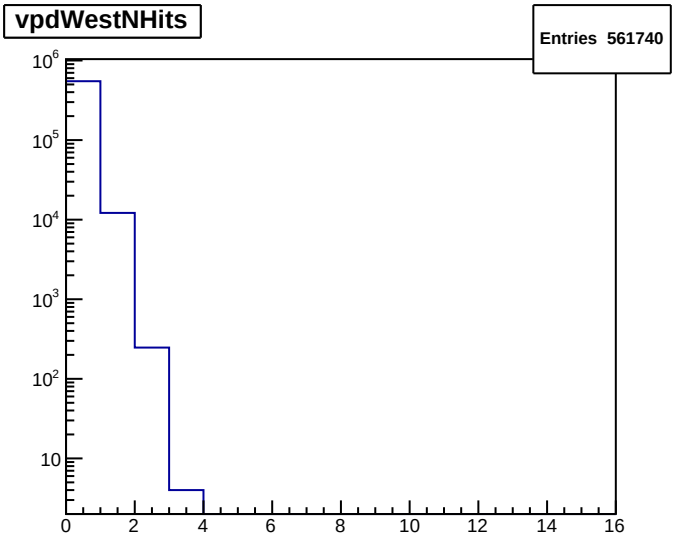

vpdEastNHitsVsSimu
Entries 22930

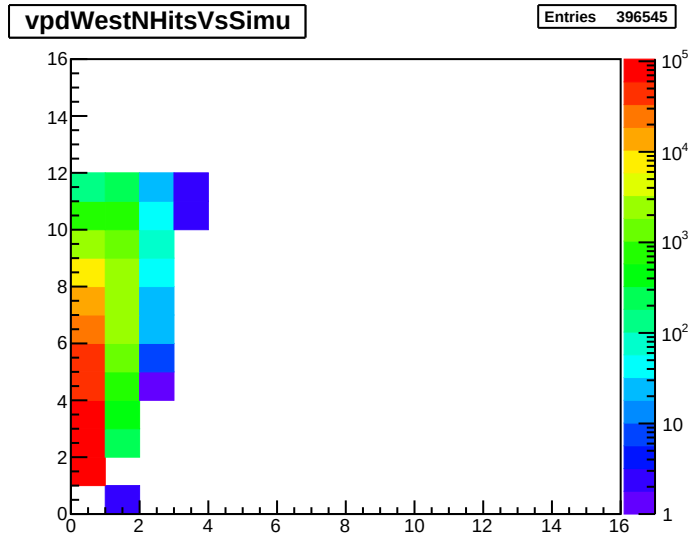

vpdEastTacSum
Entries 561740

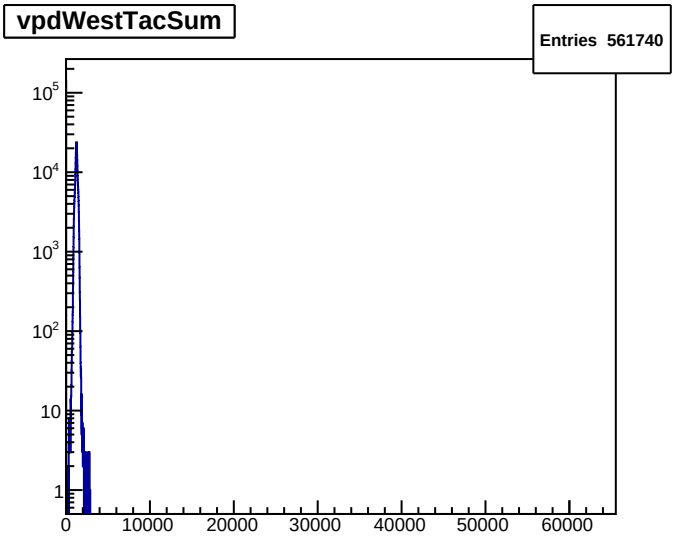

vpdEastTacSumVsSimu
Entries 430773
Data
Simu

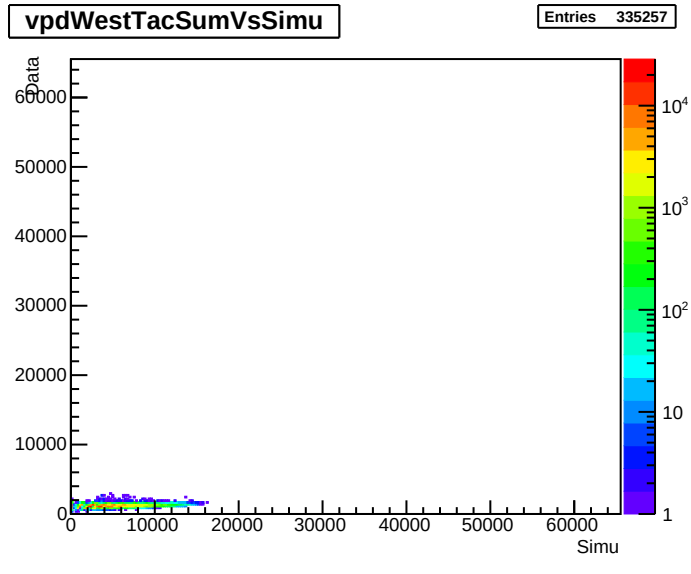

vpdWestAdcSum
Entries 561740

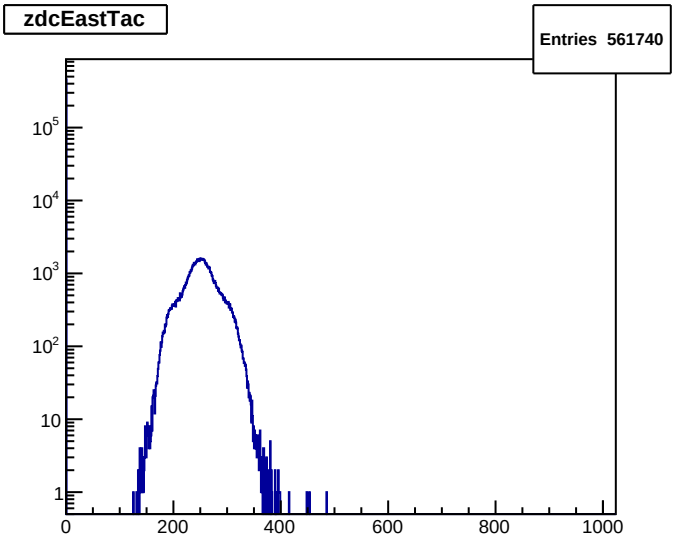

vpdWestAdcSumVsSimu
Entries 240639
Data
Simu

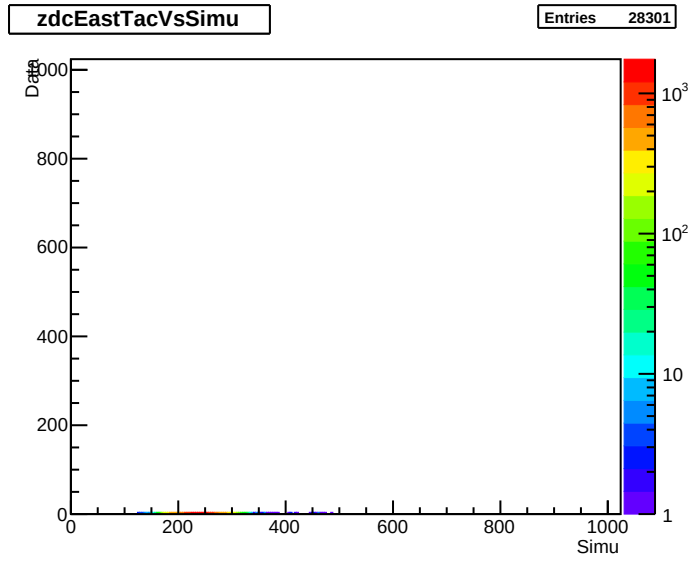

vpdWestNHits
Entries 561740

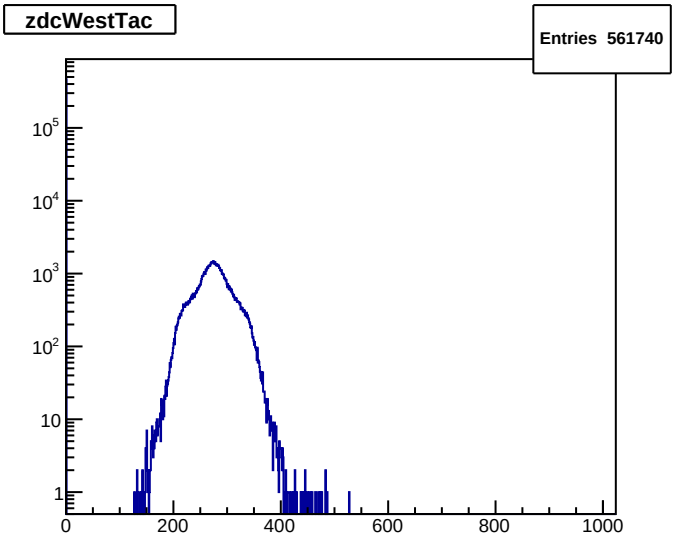

vpdWestNHitsVsSimu
Entries 396545

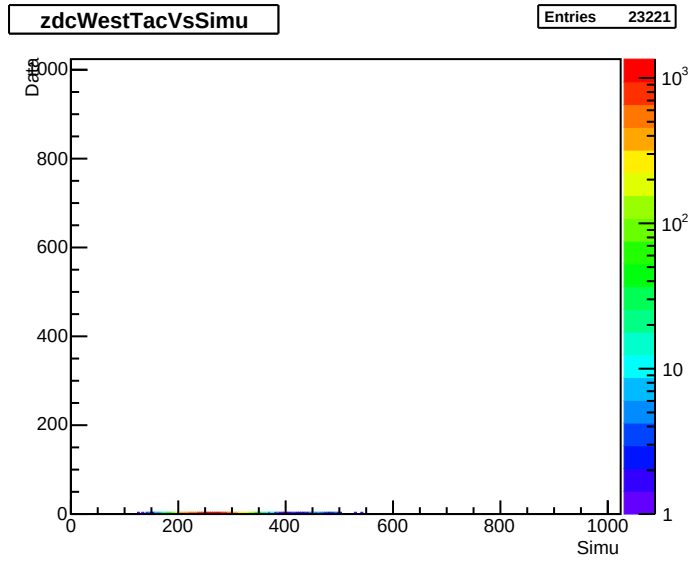

vpdWestTacSum
Entries 561740

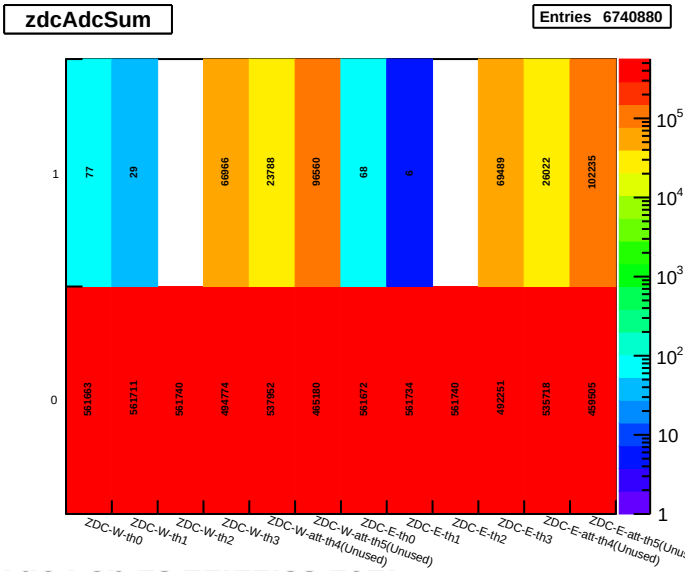

vpdWestTacSumVsSimu
Entries 335257
Data
Simu

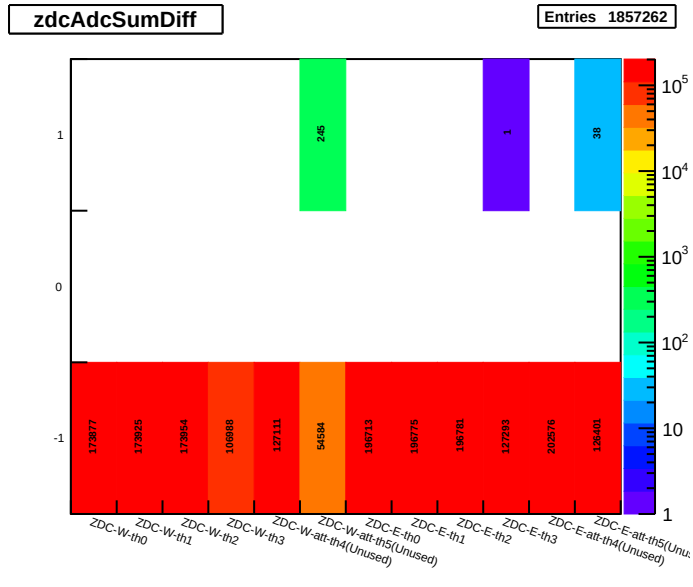

zdcEastTac
Entries 561740

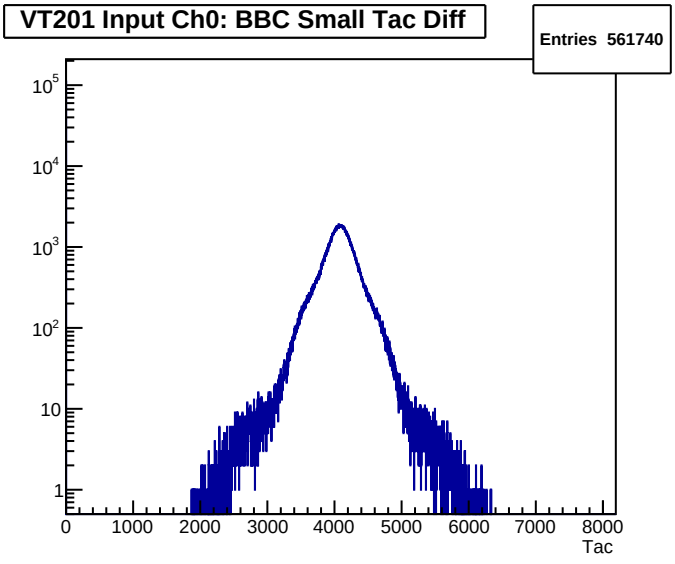

zdcEastTacVsSimu
Entries 28301
Data
Simu

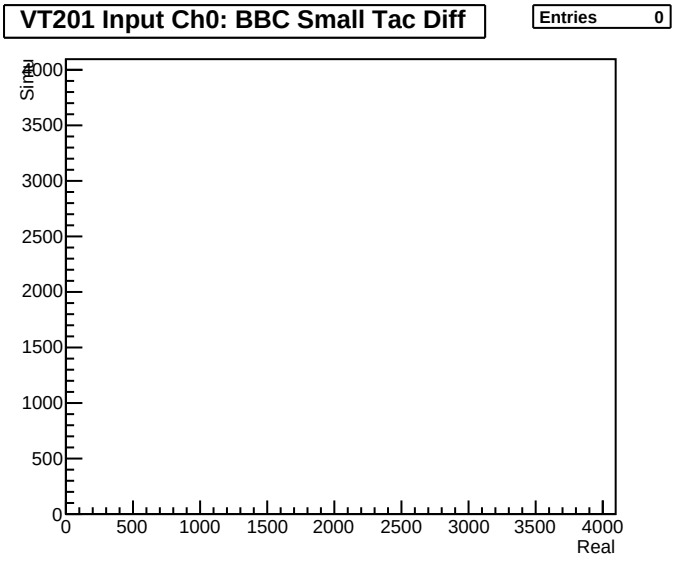

zdcWestTac
Entries 561740

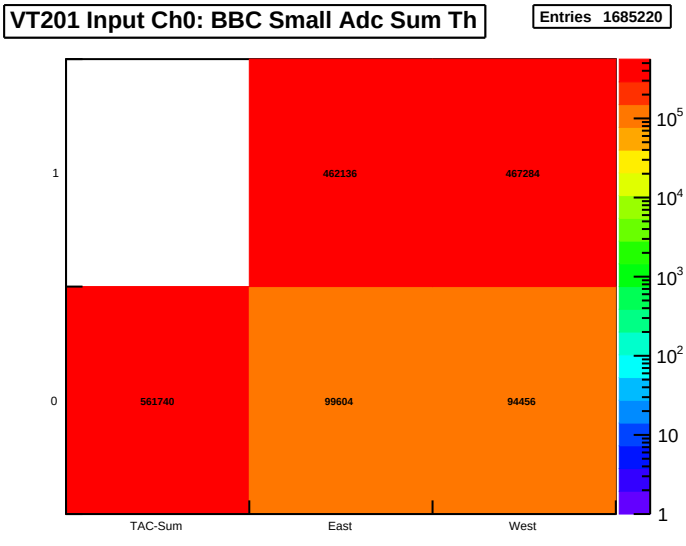

zdcWestTacVsSimu
Entries 23221
Data
Simu

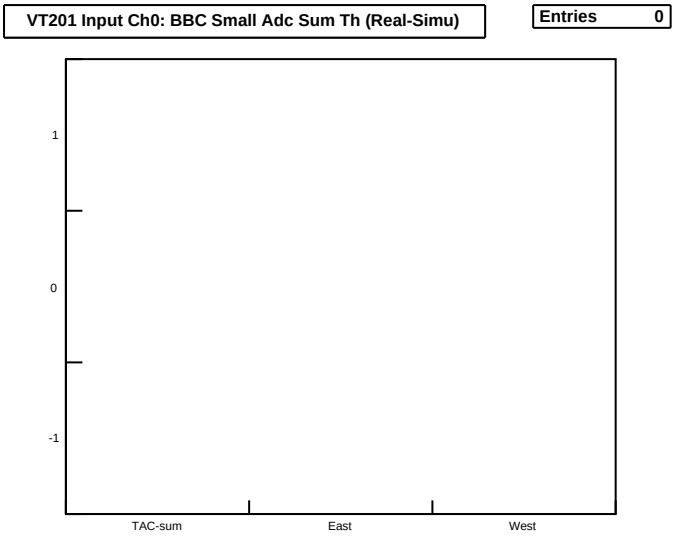

zdcAdcSum
Entries 6740880
77
29
66966
23788
96560
68
6
69489
26022
102235
561663
561711
561740
494774
537652
465180
561672
561734
561740
492251
535718
459505
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

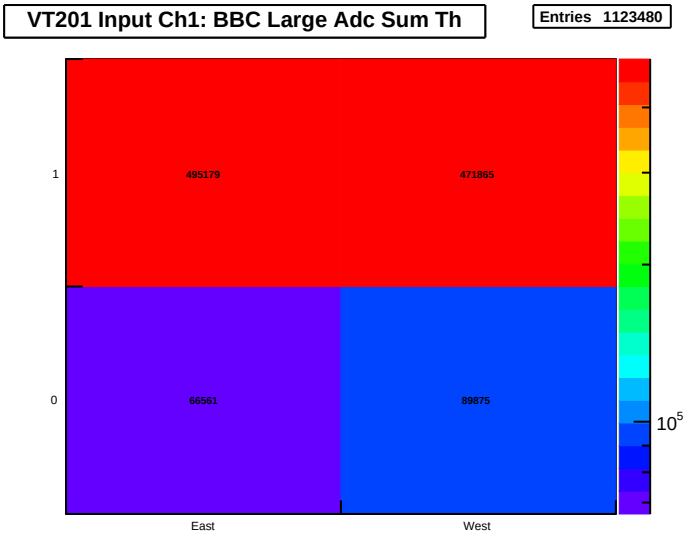

zdcAdcSumDiff
Entries 1857262
245
1
38
173877
173925
173954
106988
127111
54584
196713
196775
196781
127293
202576
126401
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

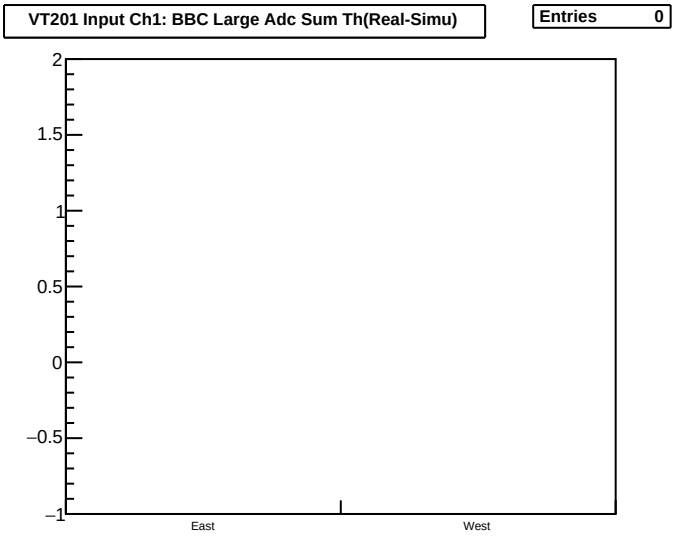

VT201 Input Ch0: BBC Small Tac Diff
Entries 561740
Tac


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

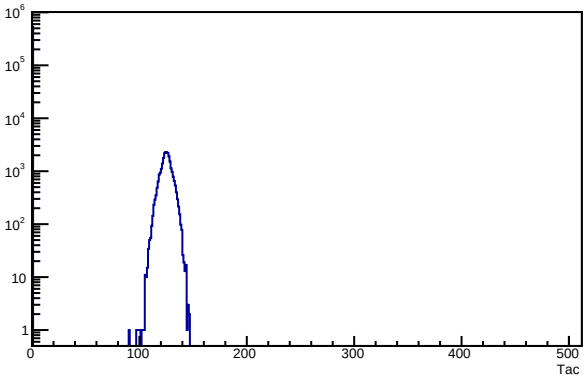

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 1685220
462136
467284
561740
99604
94456
TAC-Sum
East
West


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

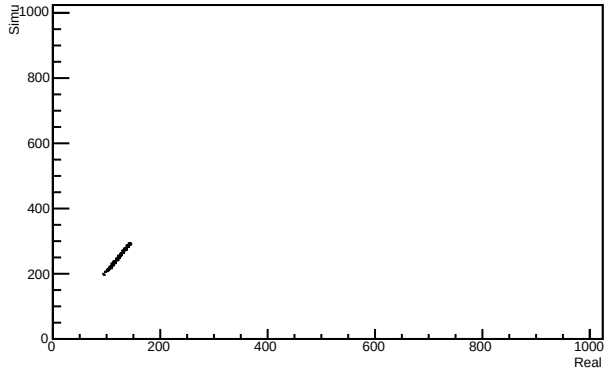

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 1123480
495179
471865
66561
89875
East
West


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

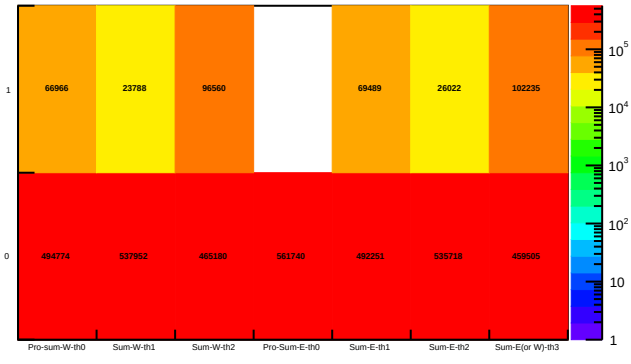
VT201 Input Ch2: ZDC Tac Diff



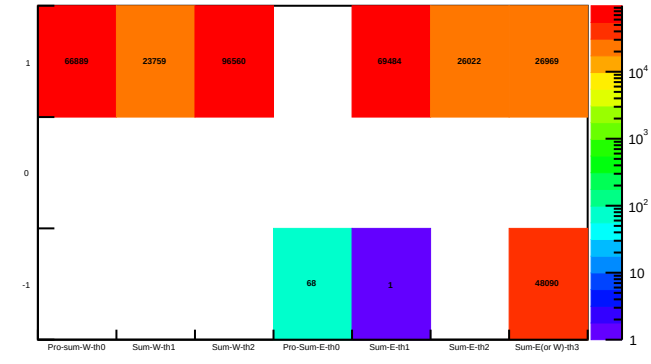
VT201 Input Ch2: ZDC Tac Diff



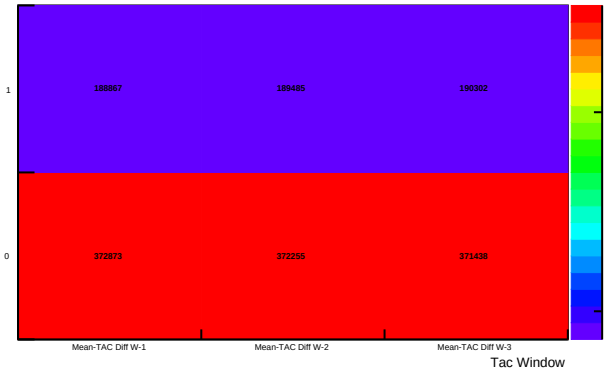
VT201 Input Ch2: ZDC Adc Sum Th



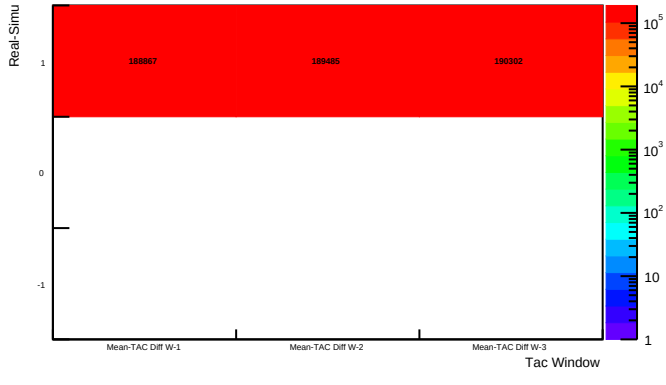
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



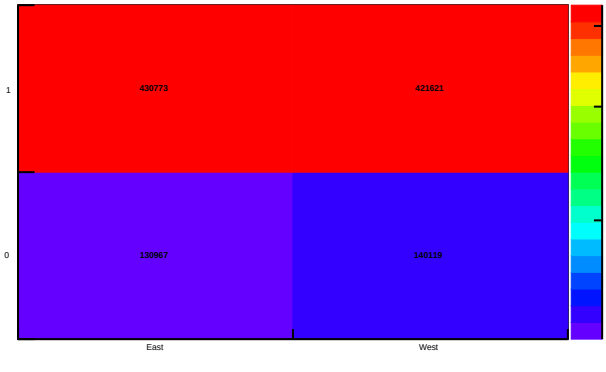
VT201 Input Ch4: VPD Tac Diff



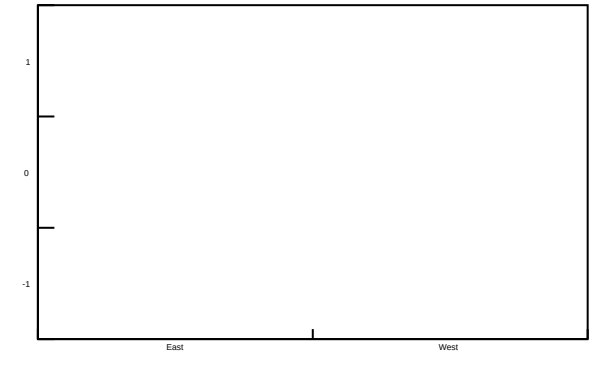
VT201 Input Ch4: VPD Tac Diff

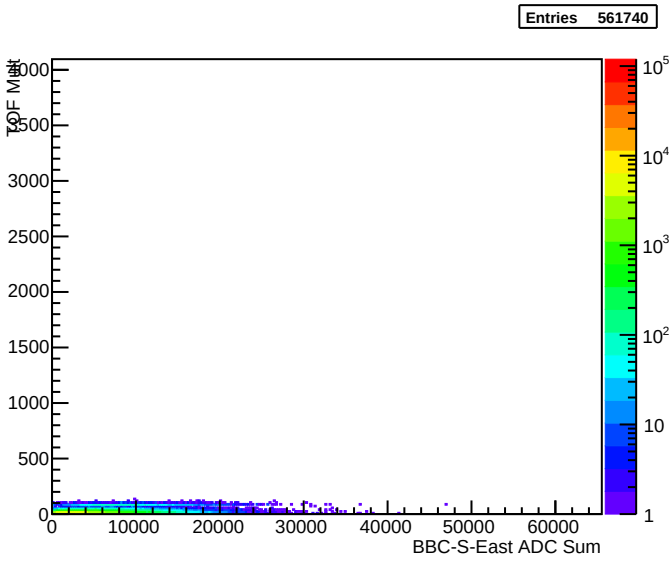


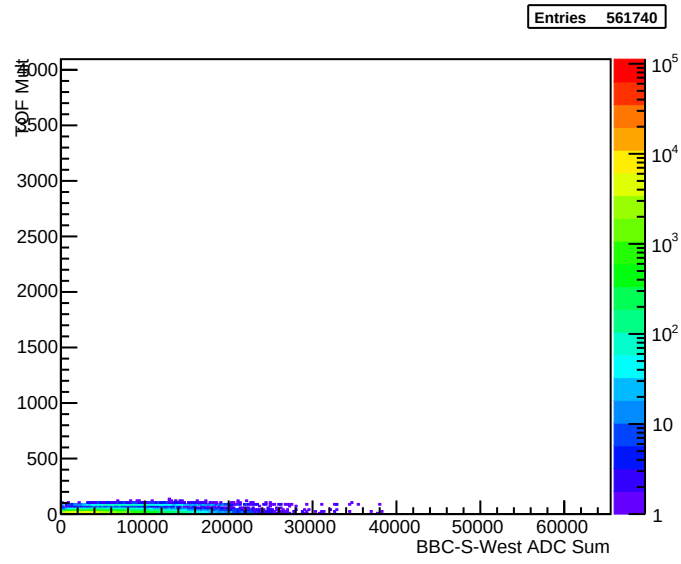
VT201 Input Ch4: VPD Adc Sum Th

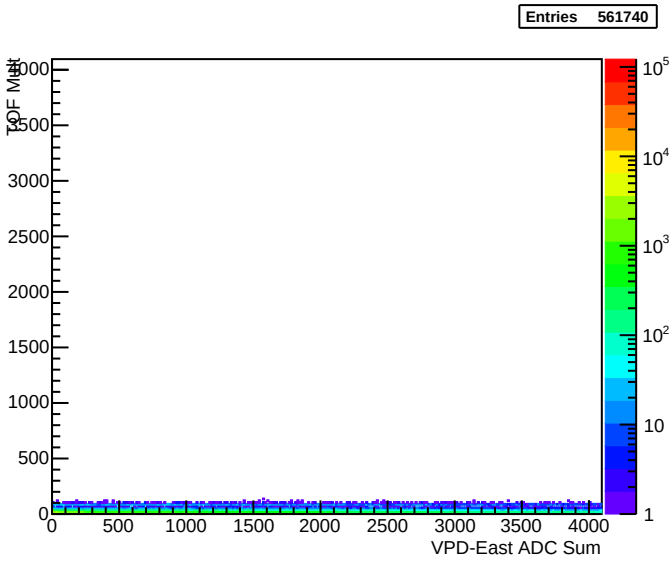


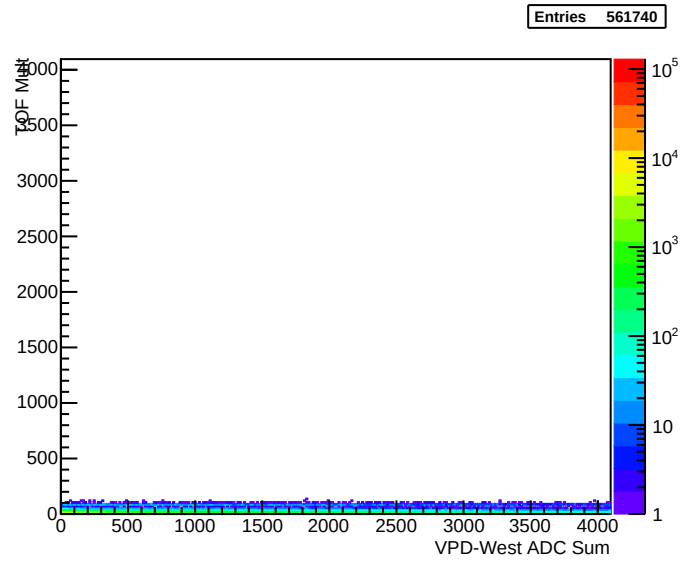
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

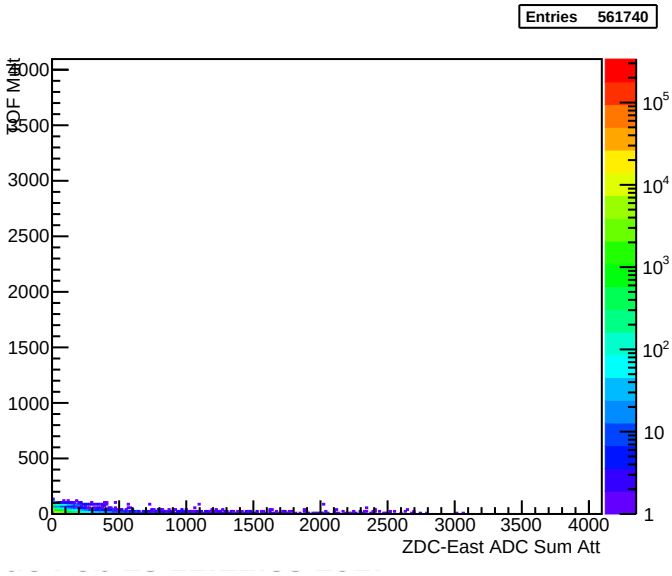


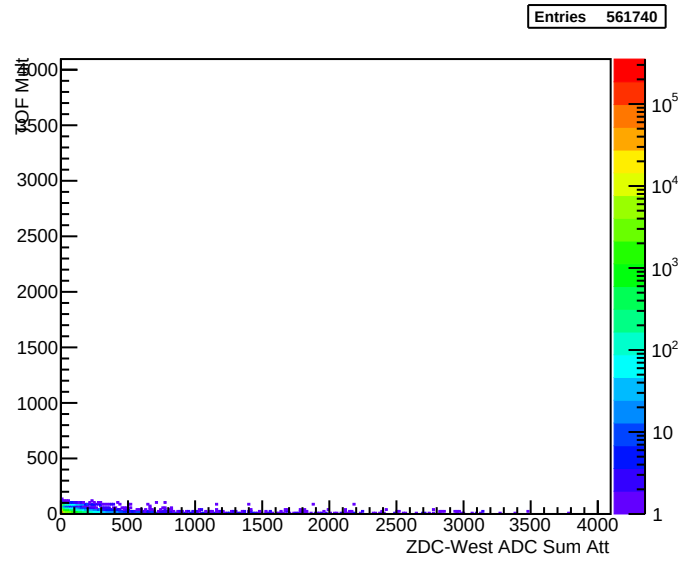

Entries 561740
TOF Mult
BBC-S-East ADC Sum

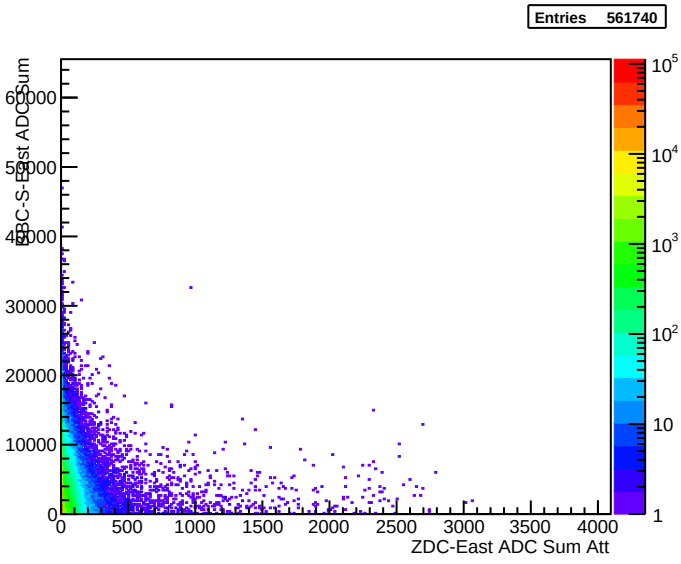

Entries 561740
TOF Mult
BBC-S-West ADC Sum

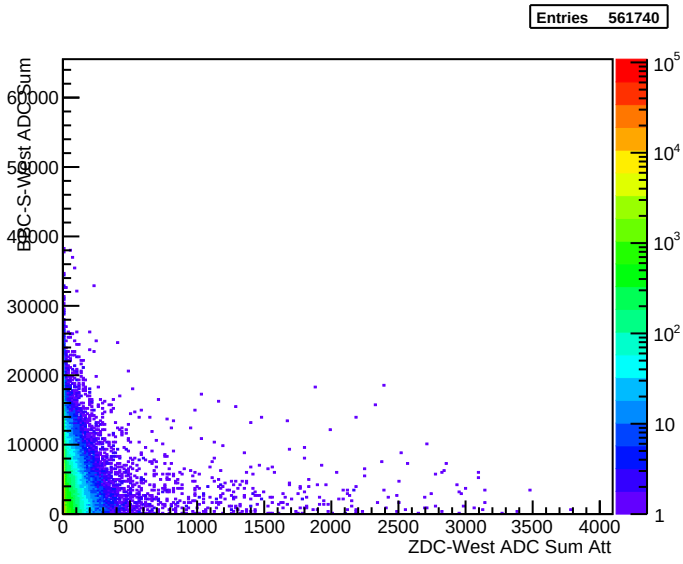

Entries 561740
TOF Mult
VPD-East ADC Sum

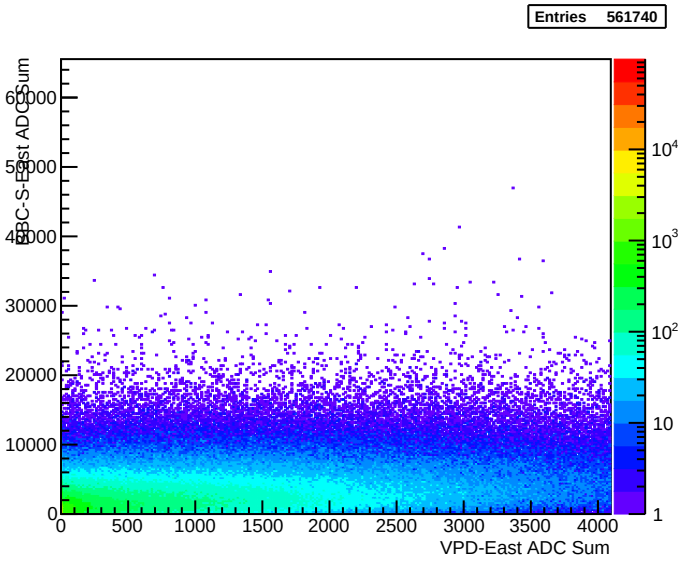

Entries 561740
TOF Mult
VPD-West ADC Sum

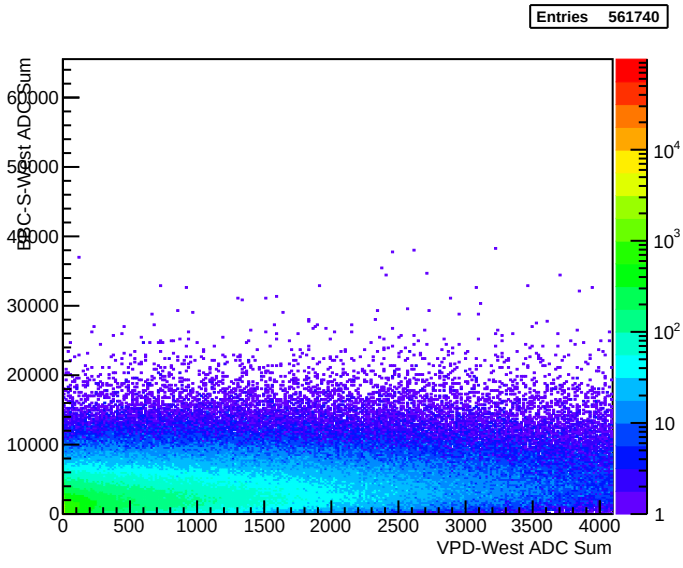

Entries 561740
TOF Mult
ZDC-East ADC Sum Att

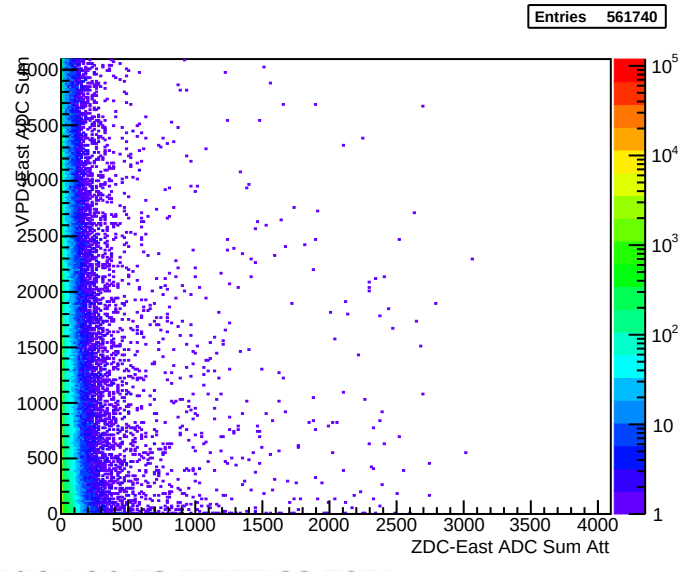

Entries 561740
TOF Mult
ZDC-West ADC Sum Att

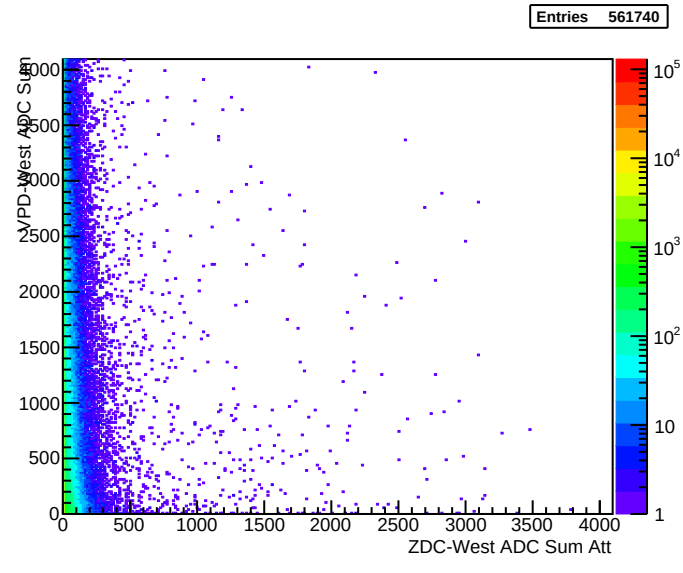

Entries 561740
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

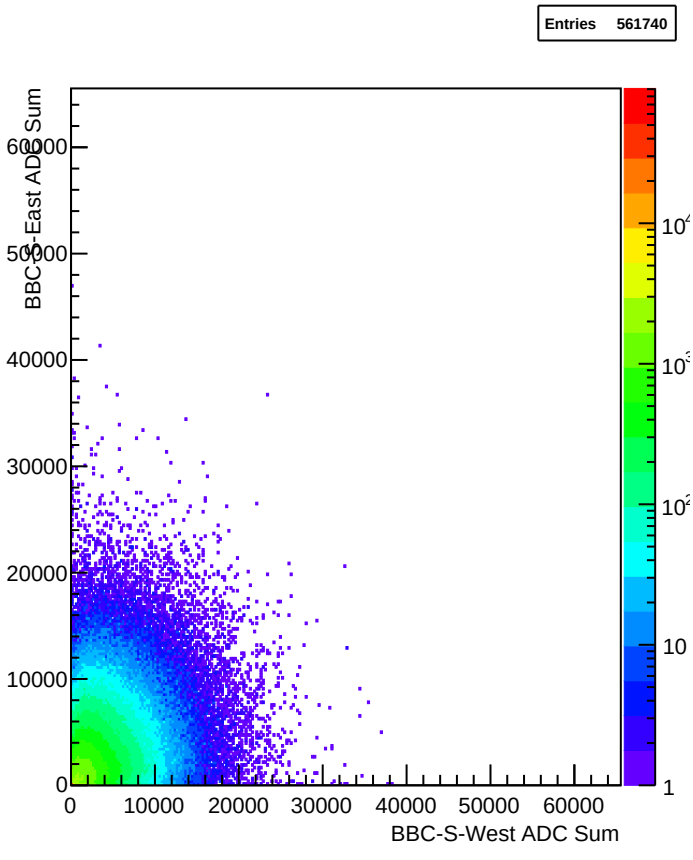

Entries 561740
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

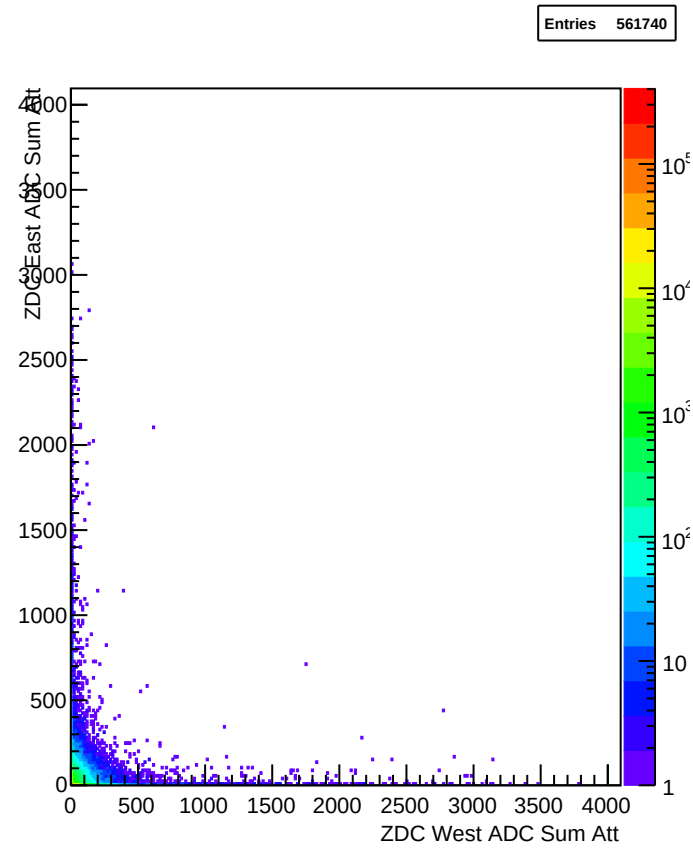

Entries 561740
BBC-S-East ADC Sum
VPD-East ADC Sum

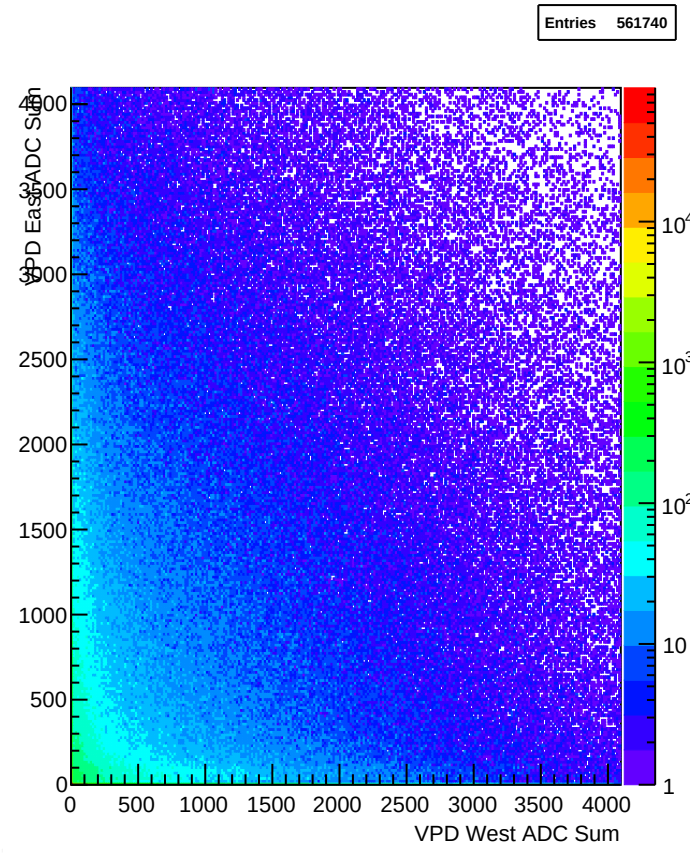

Entries 561740
BBC-S-West ADC Sum
VPD-West ADC Sum

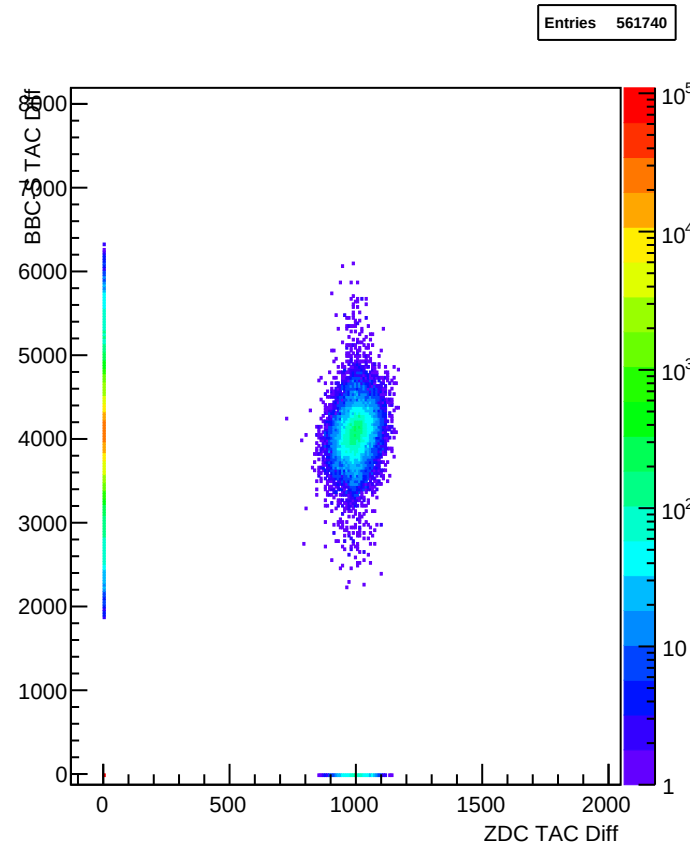

Entries 561740
VPD-East ADC Sum
ZDC-East ADC Sum Att

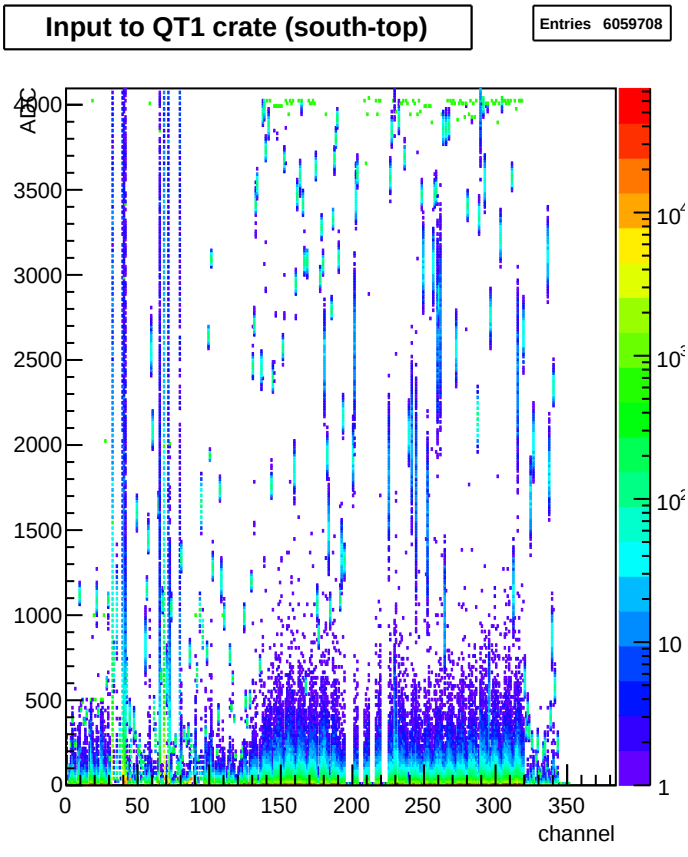

Entries 561740
VPD-West ADC Sum
ZDC-West ADC Sum Att

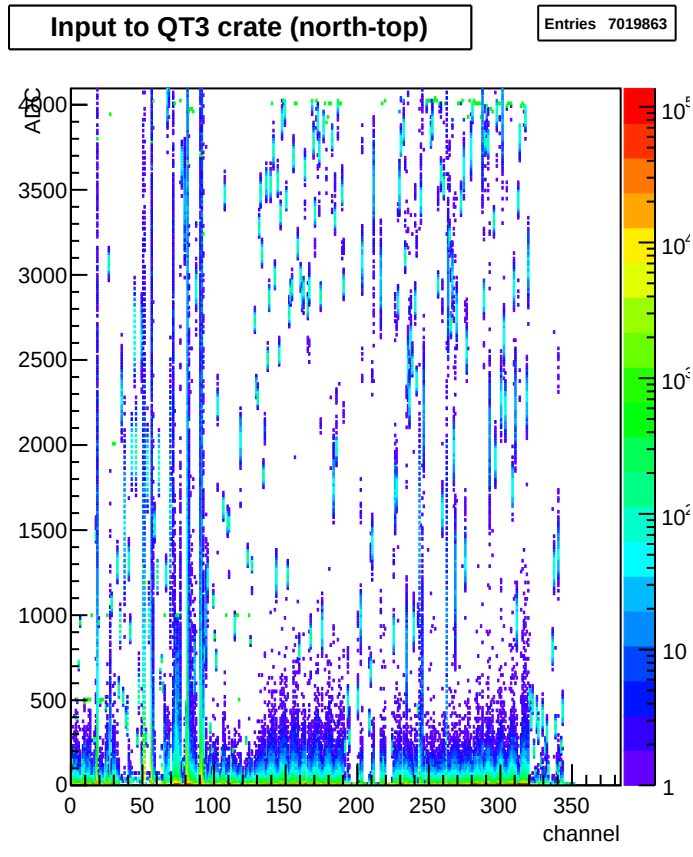

Entries 561740
BBC-S-East ADC Sum
BBC-S-West ADC Sum

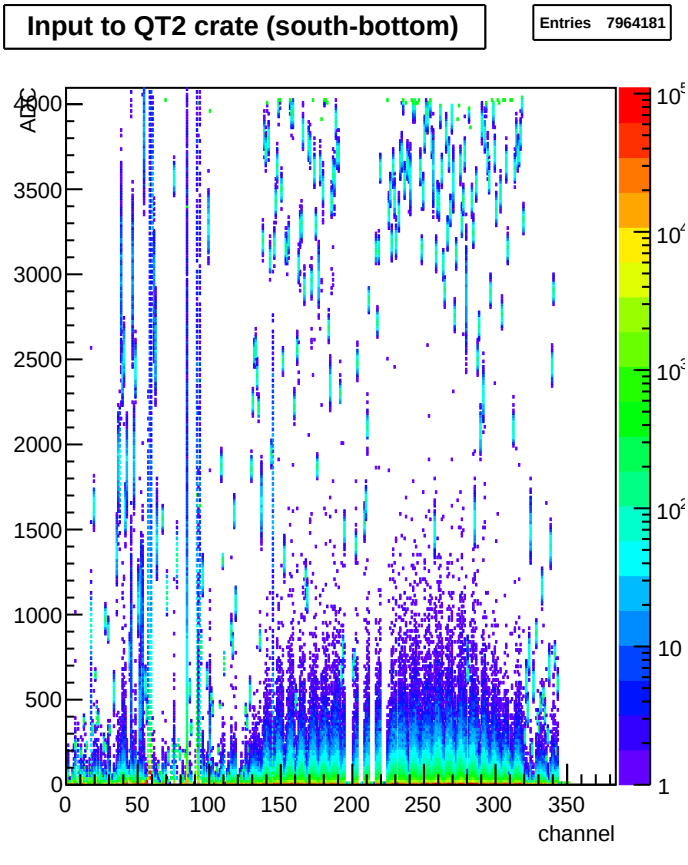

Entries 561740
ZDC East ADC Sum Att
ZDC West ADC Sum Att

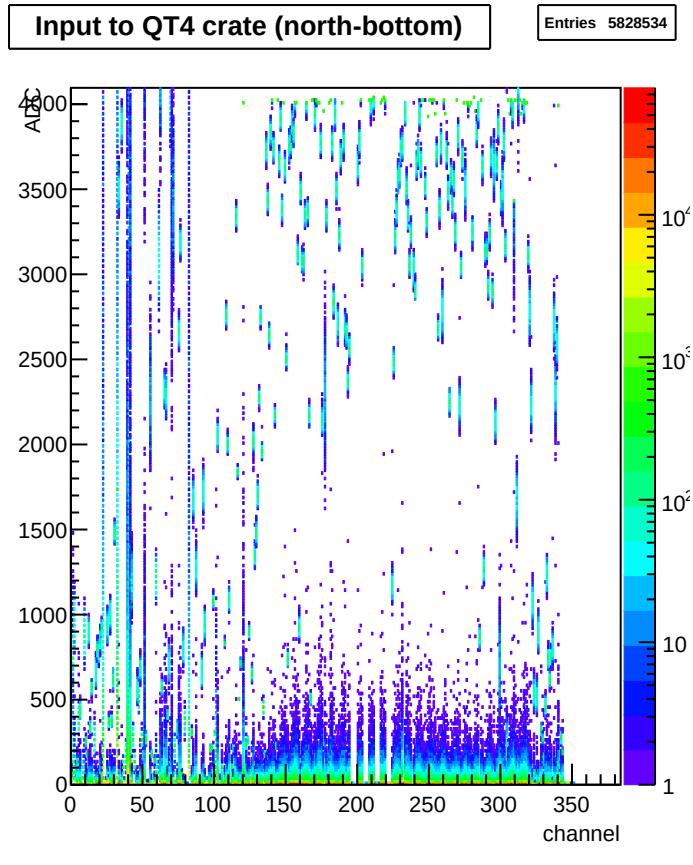

Entries 561740
VPD East ADC Sum
VPD West ADC Sum

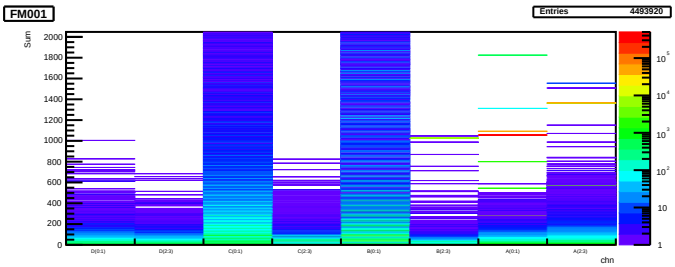

Entries 561740
BBC-S TAC Diff
ZDC TAC Diff

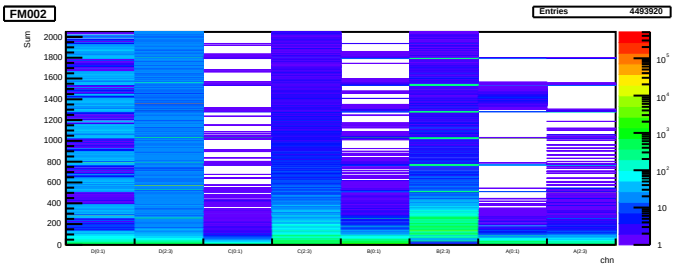

Input to QT1 crate (south-top)
Entries 6059708
ADC
channel

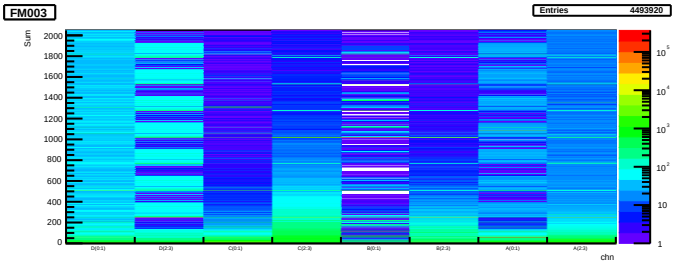

Input to QT3 crate (north-top)
Entries 7019863
ADC
channel

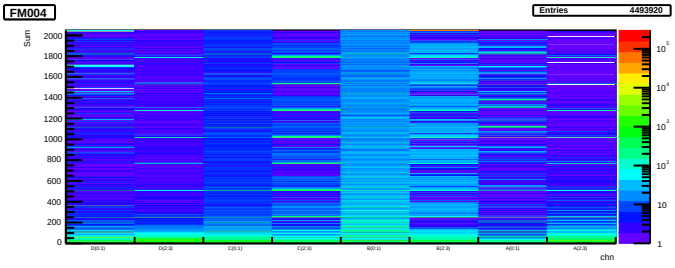

Input to QT2 crate (south-bottom)
Entries 7964181
ADC
channel

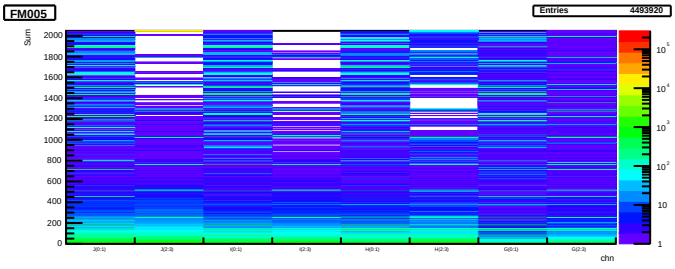

Input to QT4 crate (north-bottom)
Entries 5828534
ADC
channel

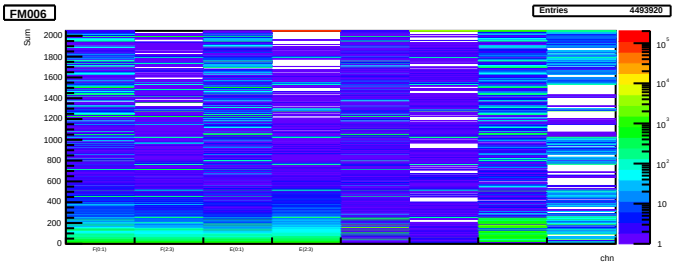

FM001
Entries 4493920
Sum
chn

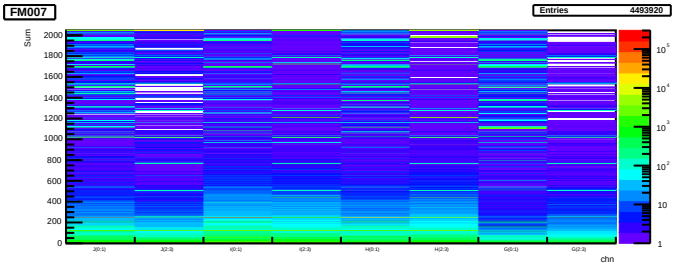

FM002
Entries 4493920
Sum
chn

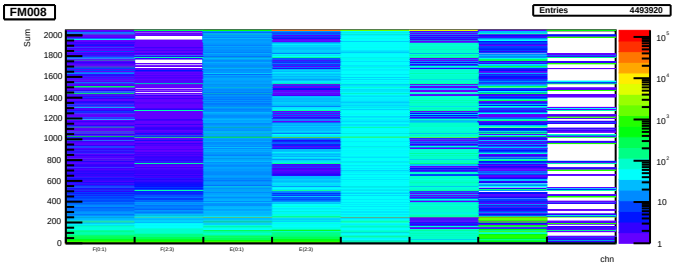

FM003
Entries 4493920
Sum
chn

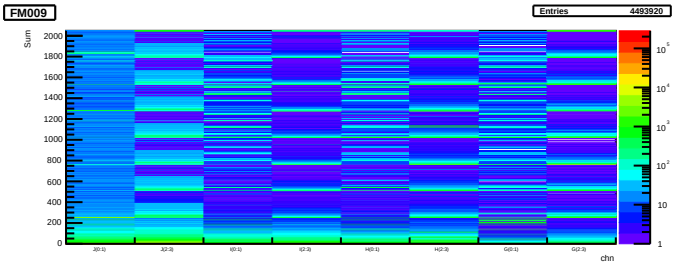

FM004
Entries 4493920
Sum
chn

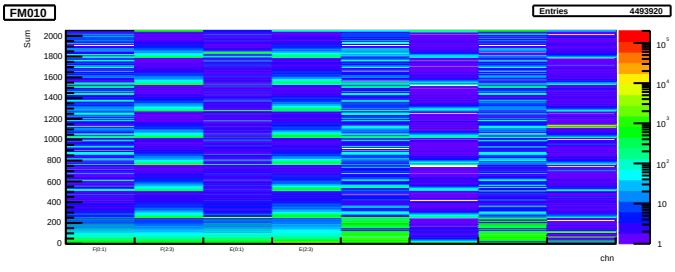

FM005
Entries 4493920
Sum
chn

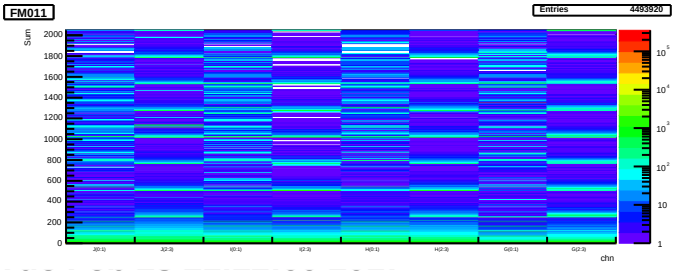

FM006
Entries 4493920
Sum
chn

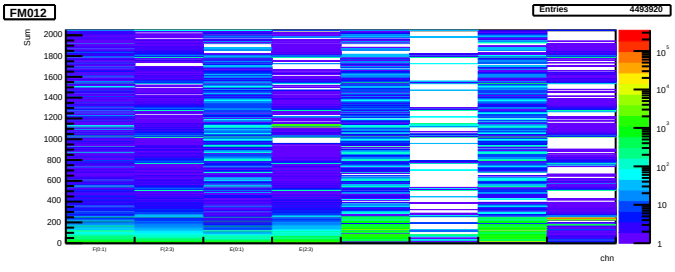

FM007
Entries 4493920
Sum
chn

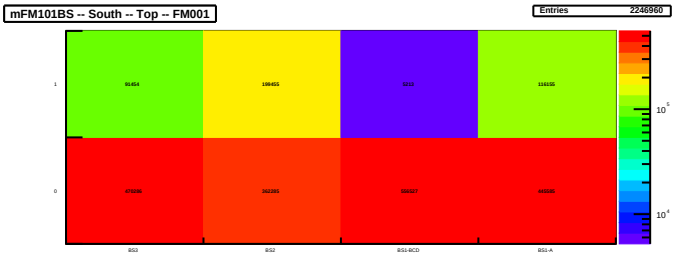

FM008
Entries 4493920
Sum
chn

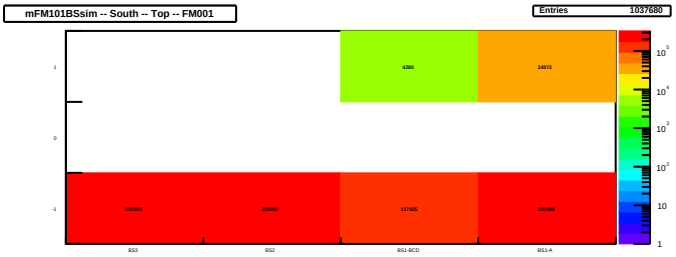

FM009
Entries 4493920
Sum
chn


FM010
Entries 4493920
Sum
chn


FM011
Entries 4493920
Sum
chn


FM012
Entries 4493920
Sum
chn


mFM101BS -- South -- Top -- FM001
Entries 2246960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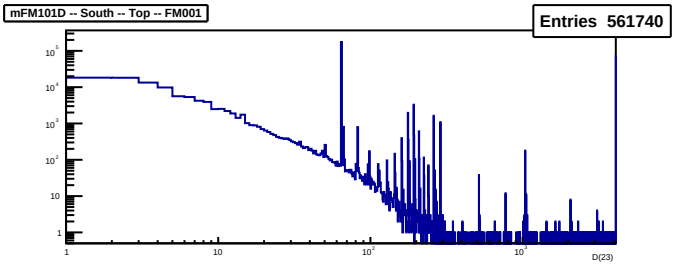
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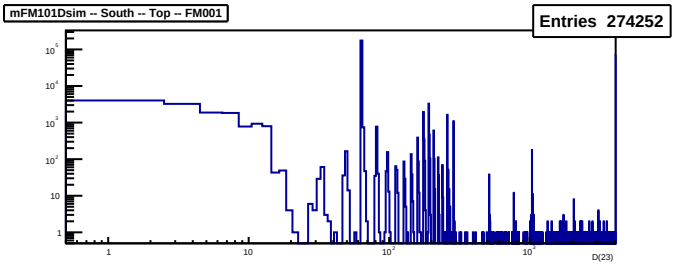
Entries 561740
D(23)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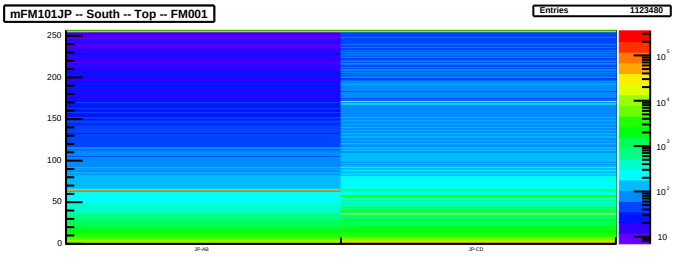
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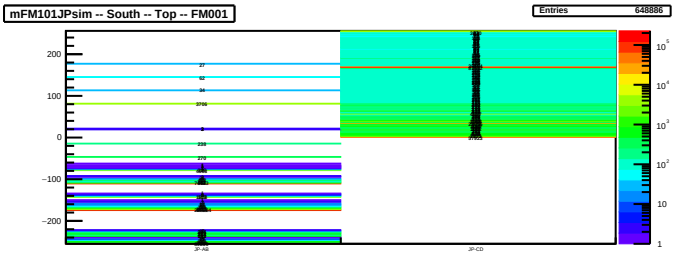
Entries 1123480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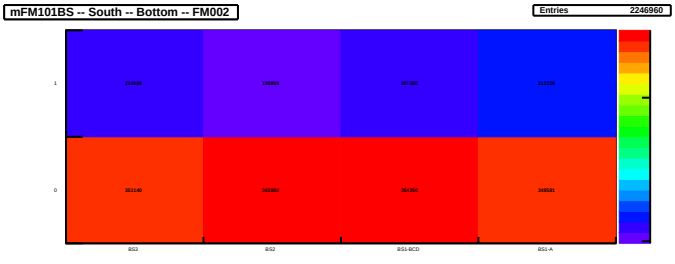
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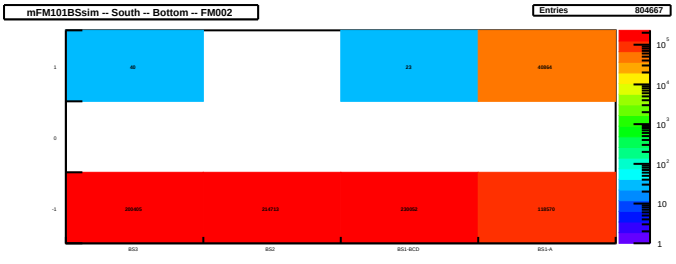
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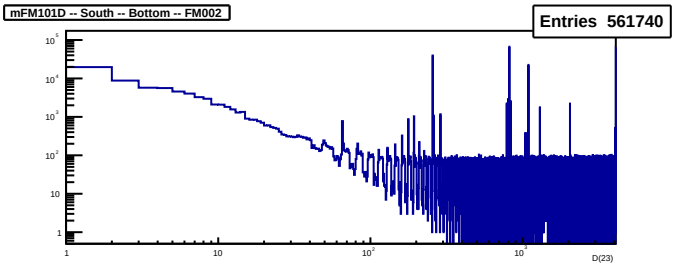
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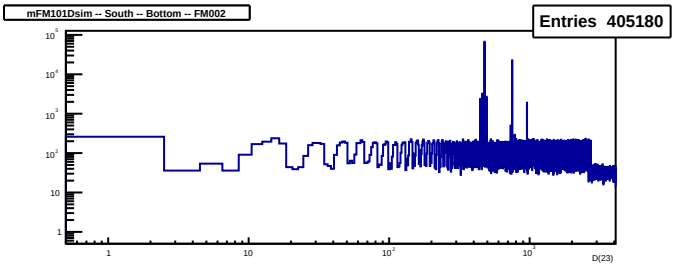
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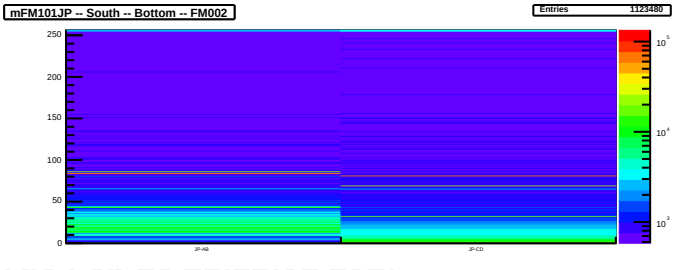
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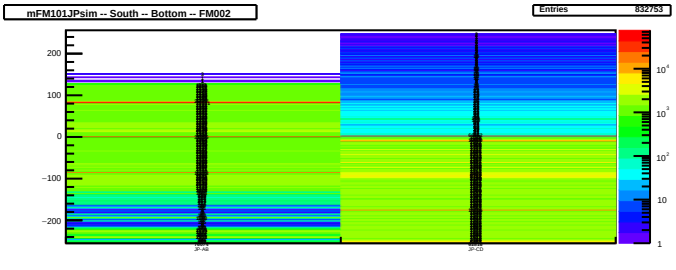
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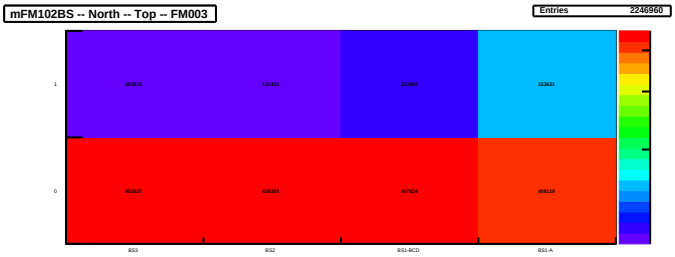
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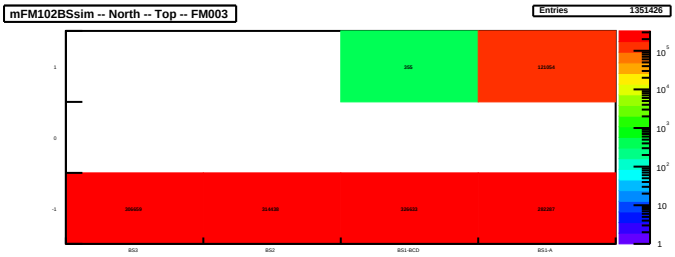
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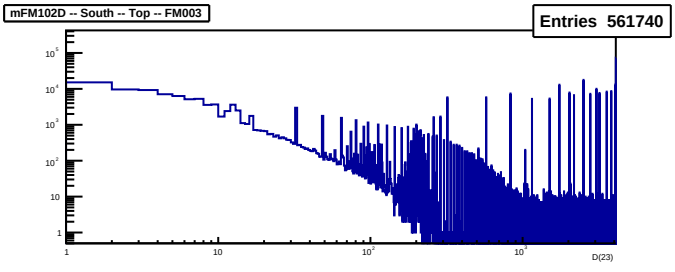
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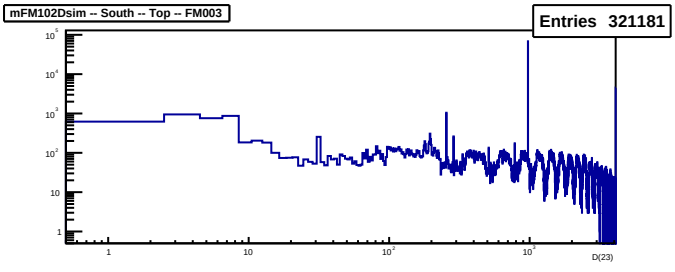
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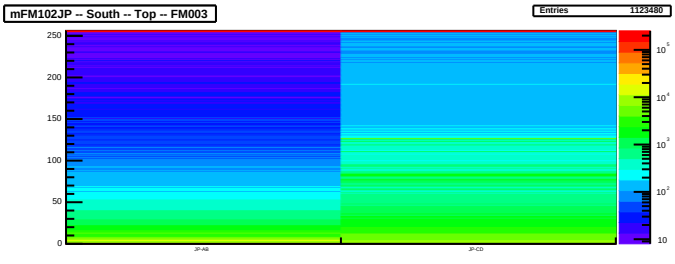
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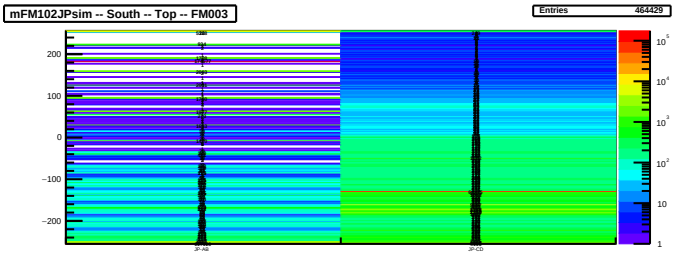
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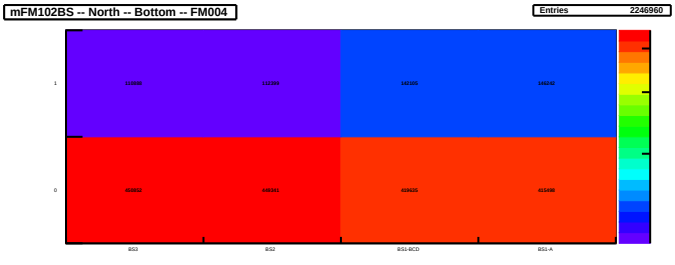
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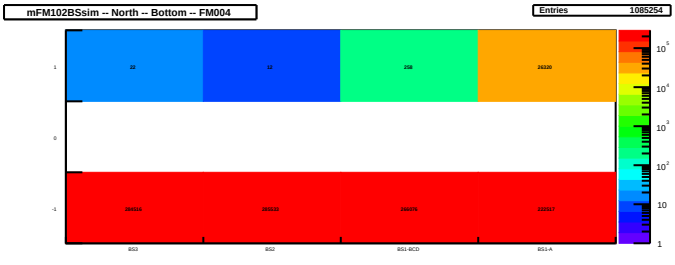
Entries 2246960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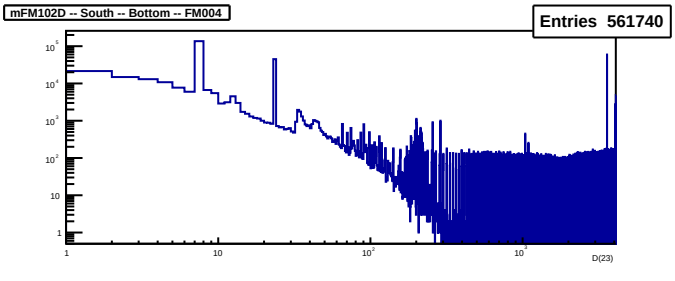
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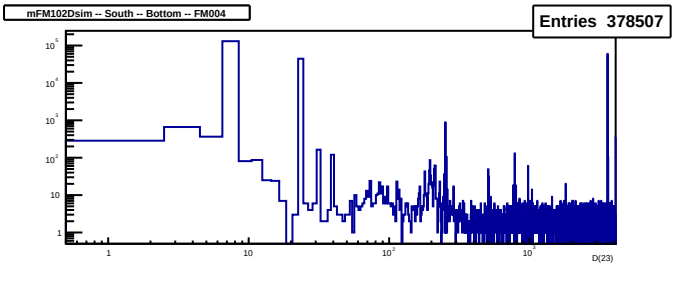
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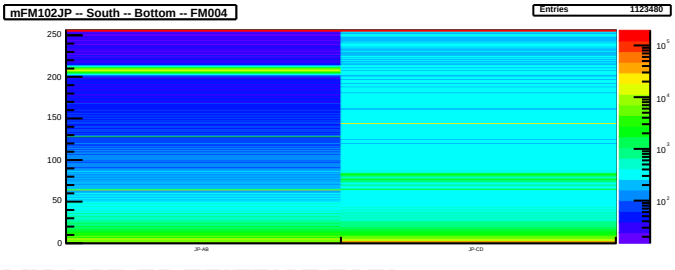
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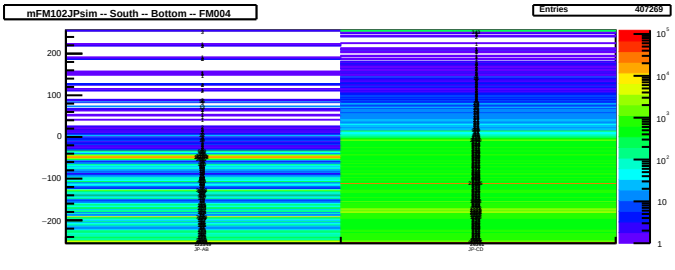
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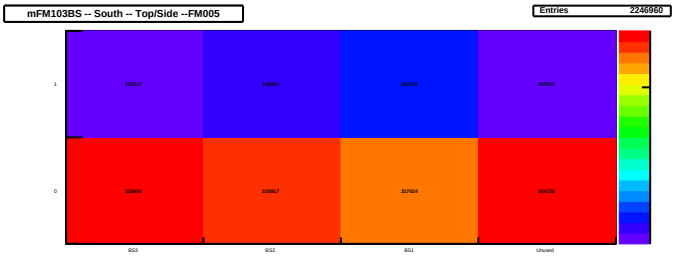
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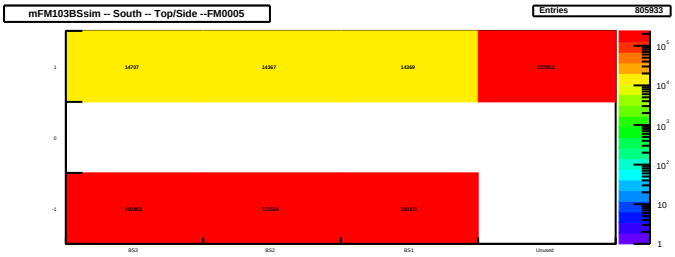
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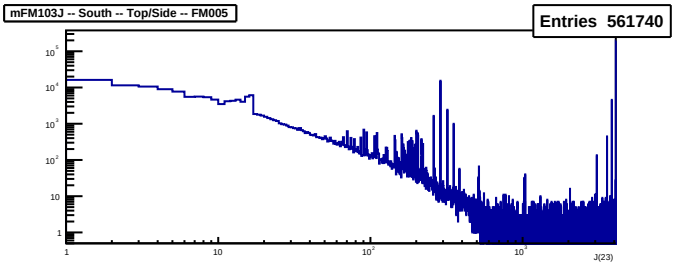
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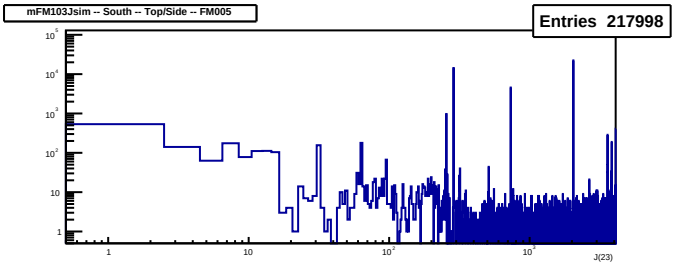
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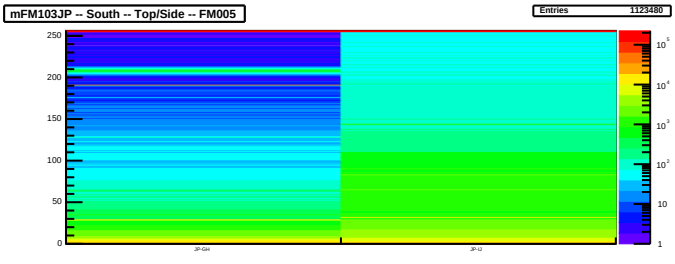
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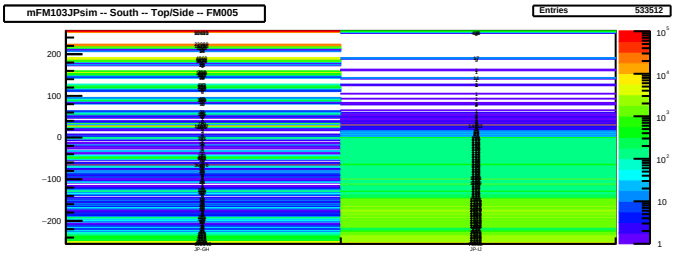
Entries 1123480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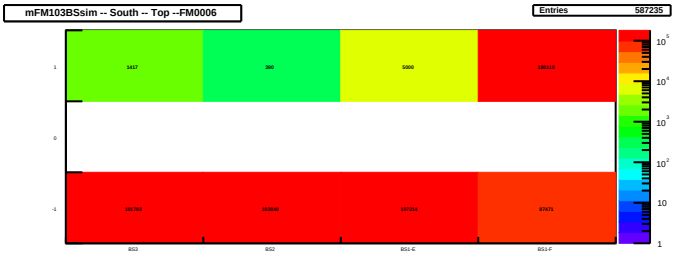
mFM103BS -- South -- Top --FM006
Entries 2246960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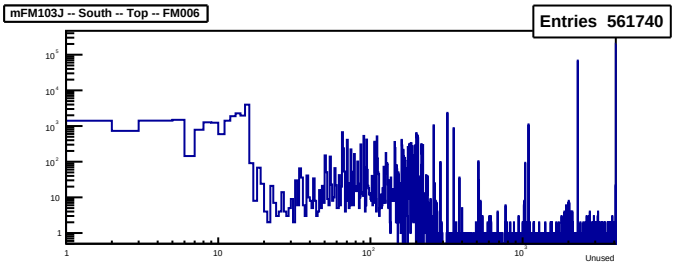
Entries 587235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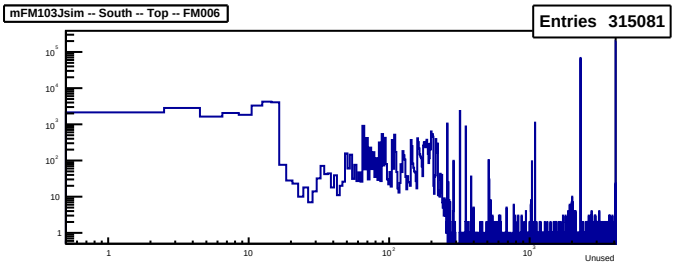
Entries 561740
Unused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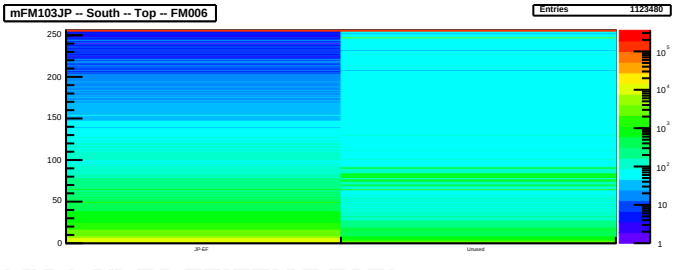
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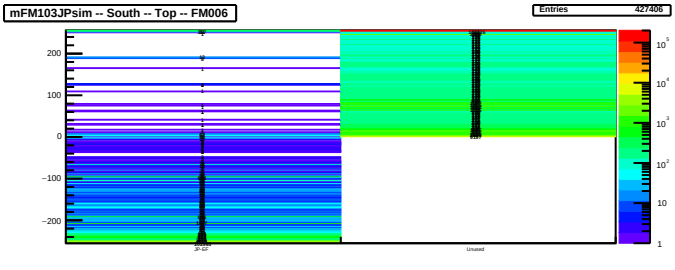
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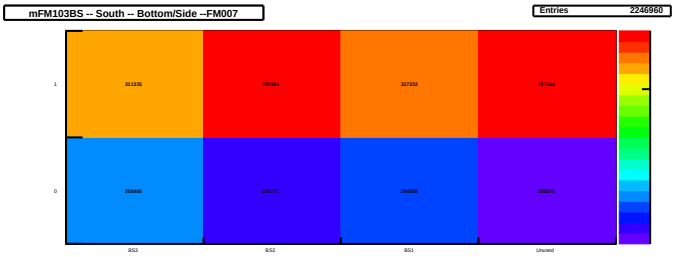
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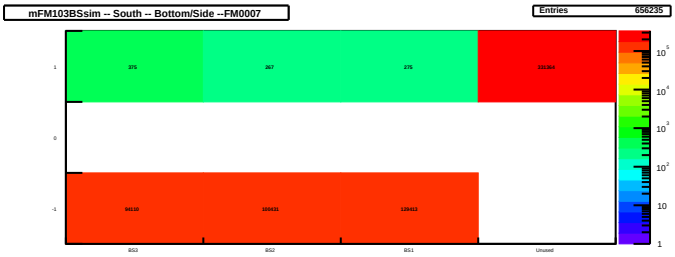
Entries 2246960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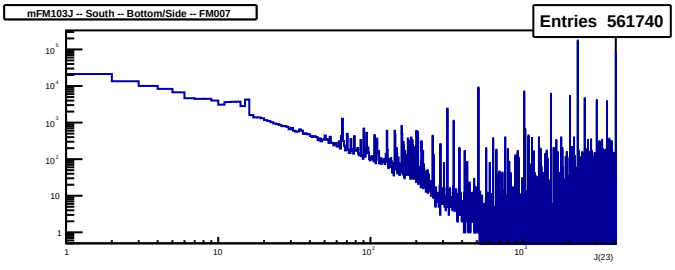
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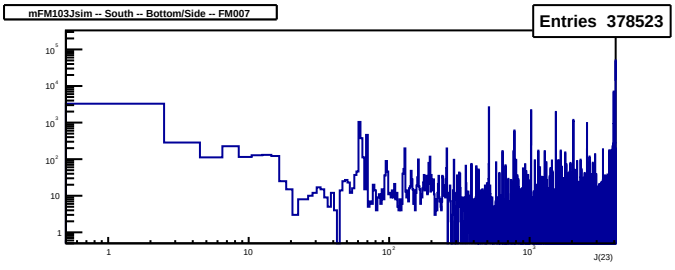
Entries 561740
J(23)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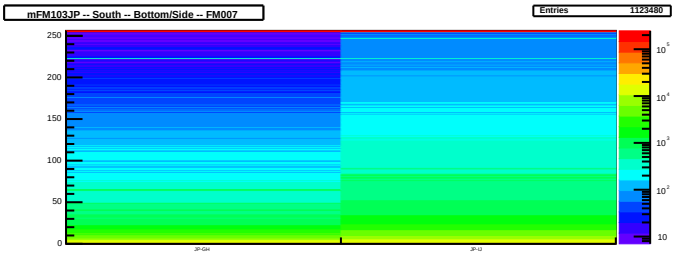
Entries 378523
J(23)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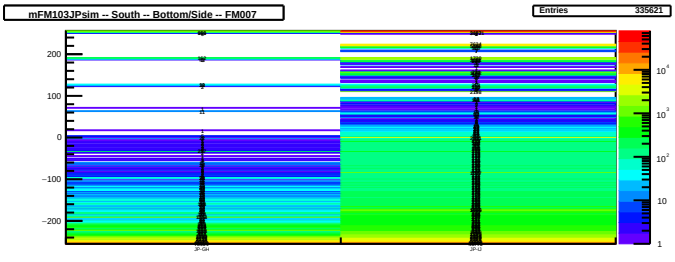
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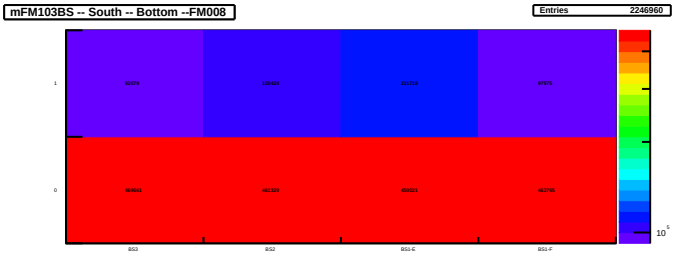
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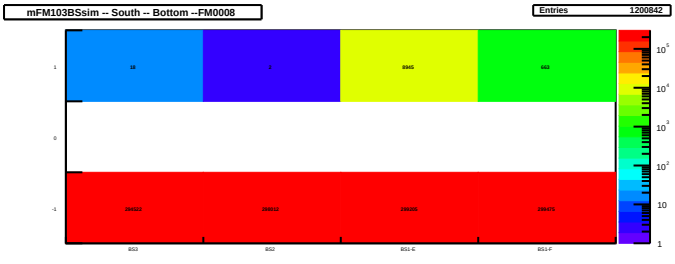
Entries 2246960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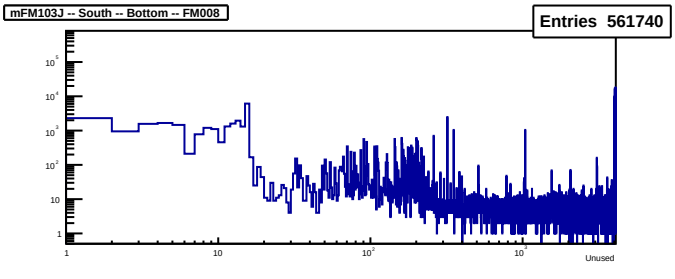
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Entries 561740
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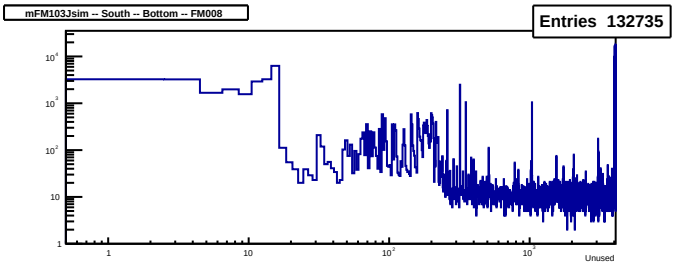
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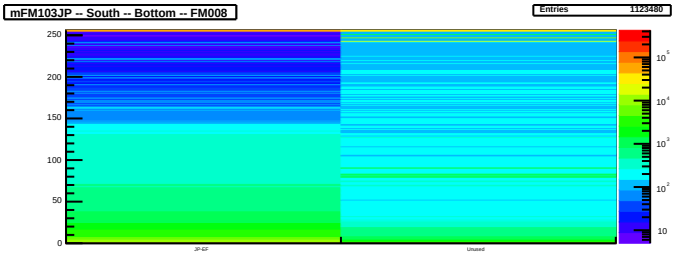
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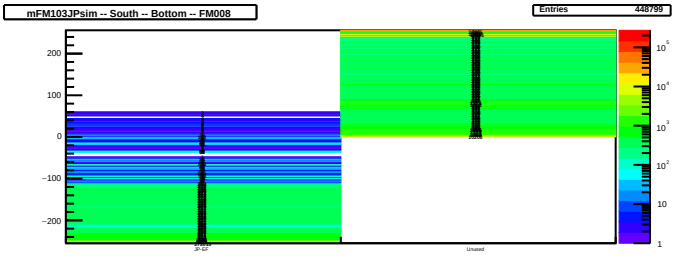
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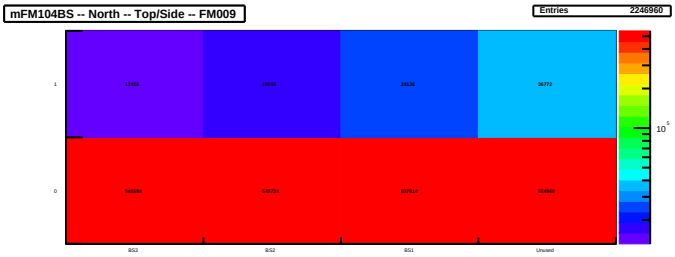
Entries 448799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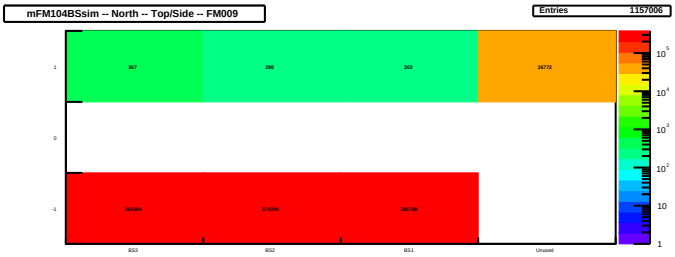
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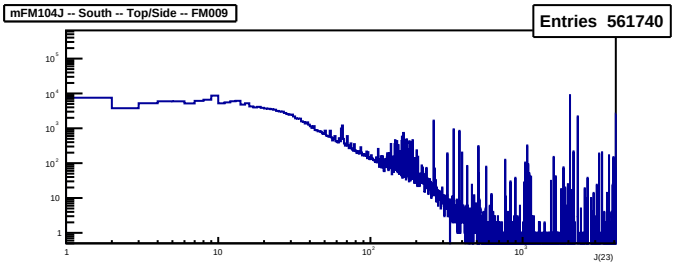
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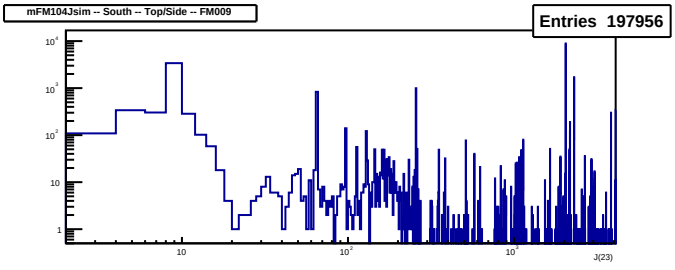
J(23)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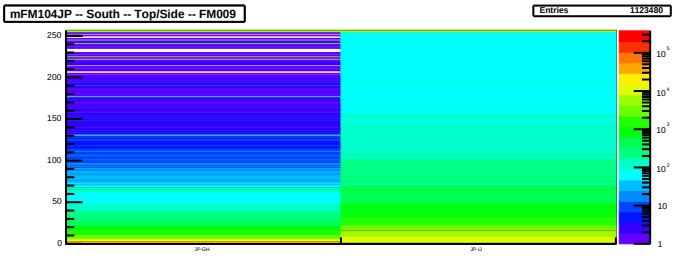
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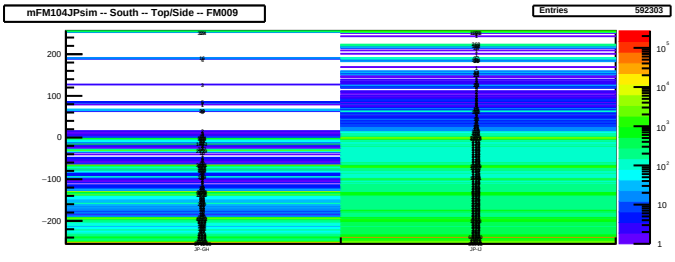
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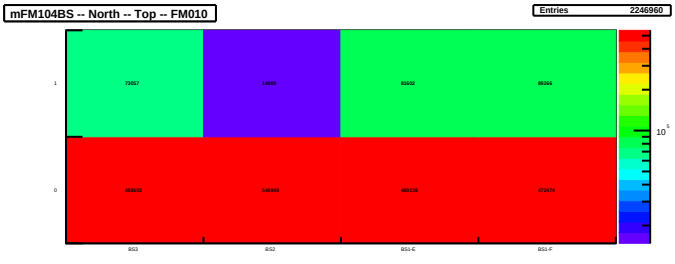
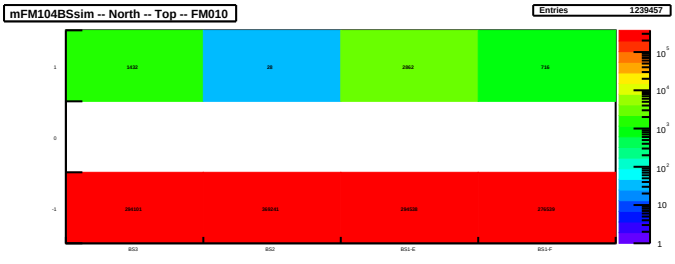
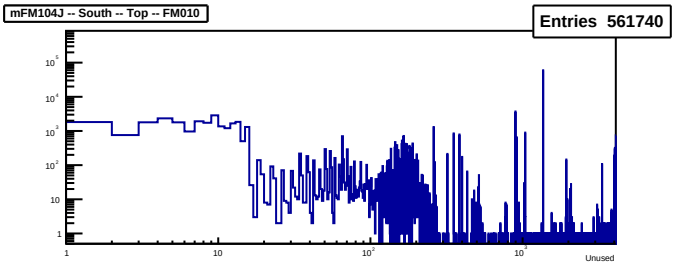
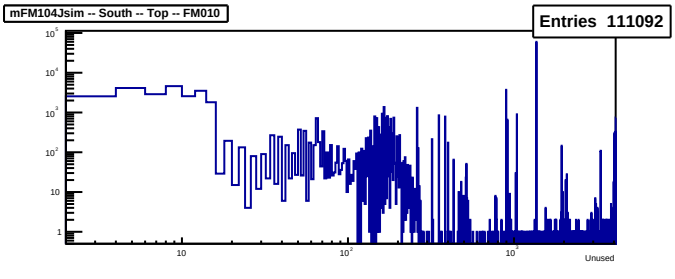
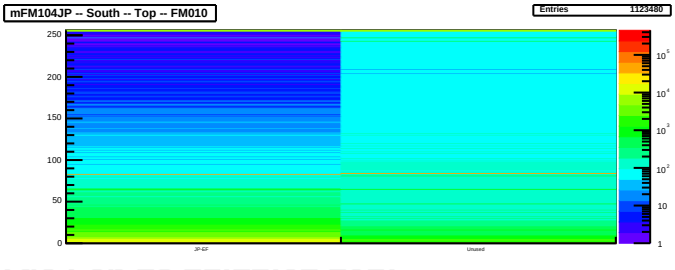
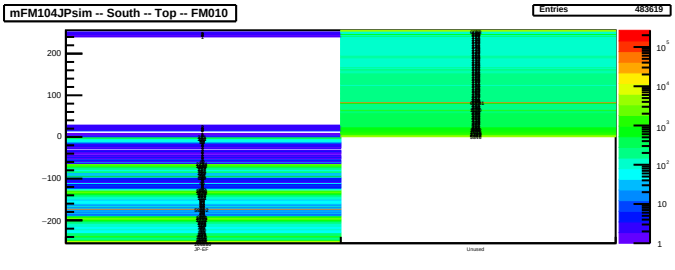

mFM104BS -- North -- Top -- FM010
Entries 2246960

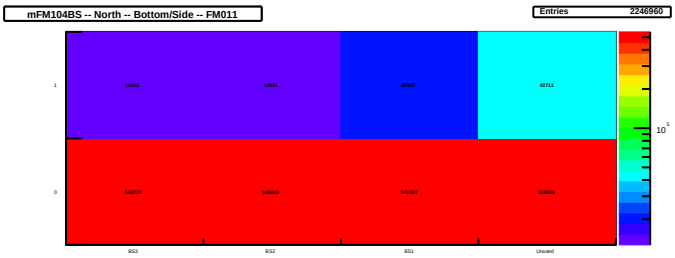

mFM104BSsim -- North -- Top -- FM010
Entries 1239457

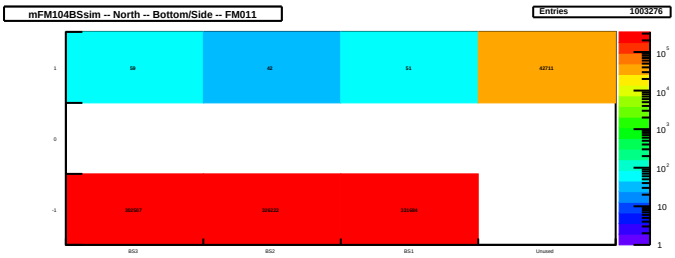

mFM104J -- South -- Top -- FM010
Entries 561740
Unused

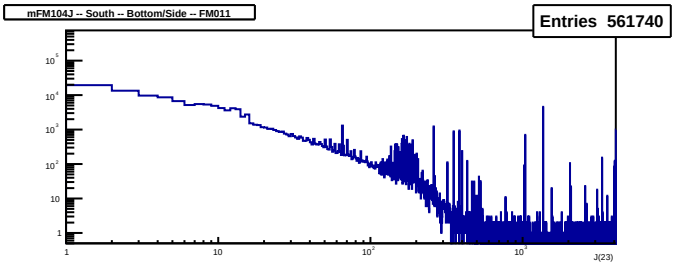

mFM104Jsim -- South -- Top -- FM010
Entries 111092
Unused

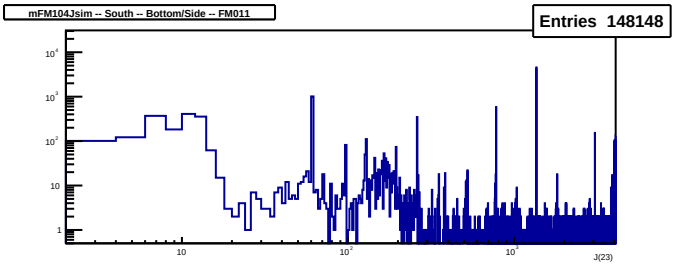

mFM104JP -- South -- Top -- FM010
Entries 1123480

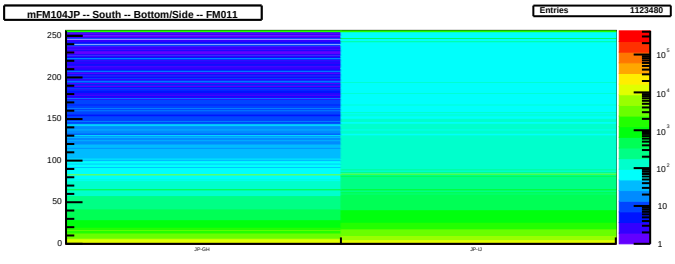

mFM104JPsim -- South -- Top -- FM010
Entries 483619

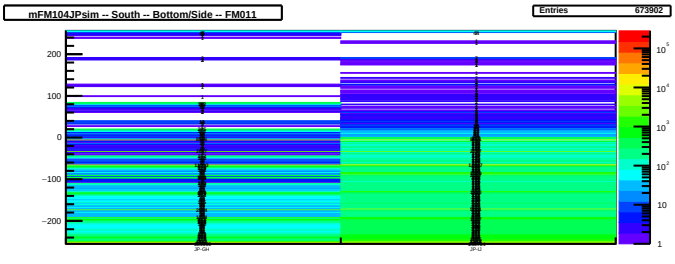

mFM104BS -- North -- Bottom/Side -- FM011
Entries 2246960

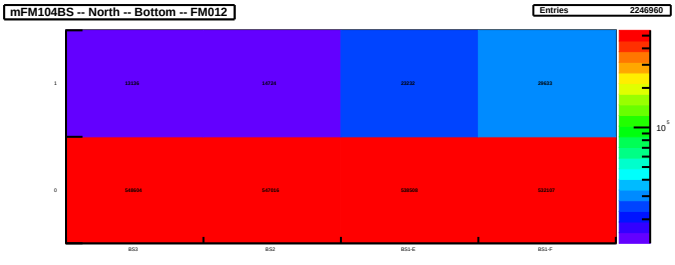

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 1003276

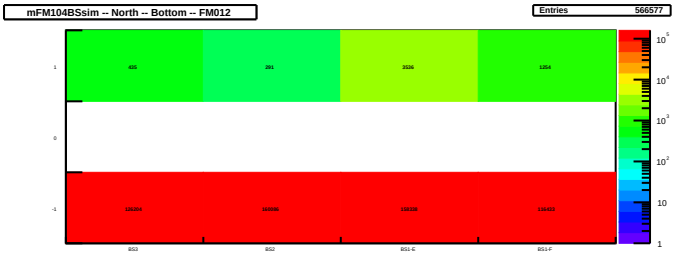

mFM104J -- South -- Bottom/Side -- FM011
Entries 561740
J(23)

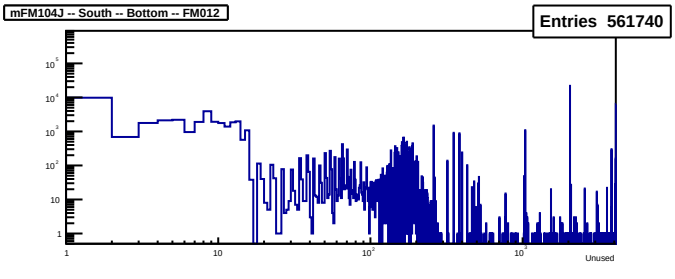

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 148148
J(23)

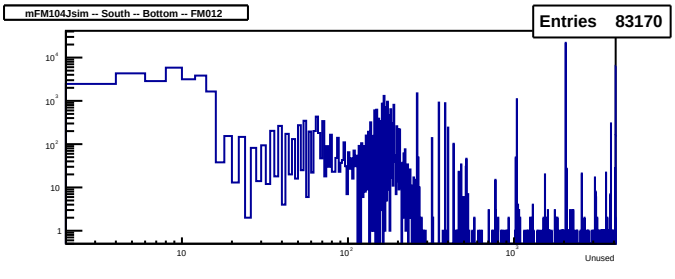

mFM104JP -- South -- Bottom/Side -- FM011
Entries 1123480

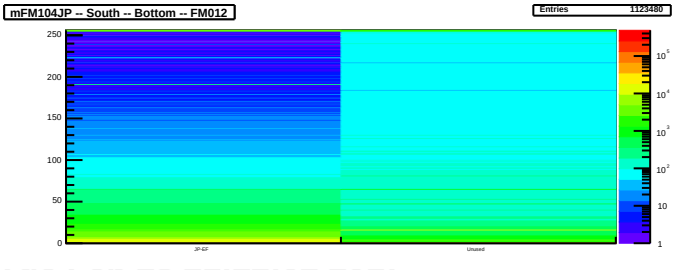

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 673902

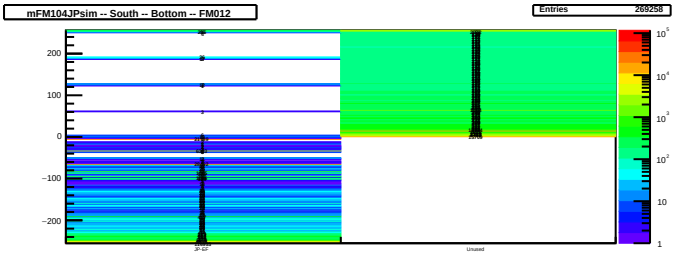

mFM104BS -- North -- Bottom -- FM012
Entries 2246960

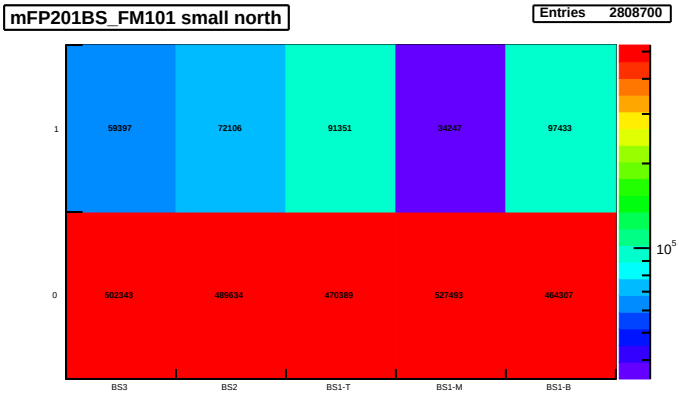

mFM104BSsim -- North -- Bottom -- FM012
Entries 566577

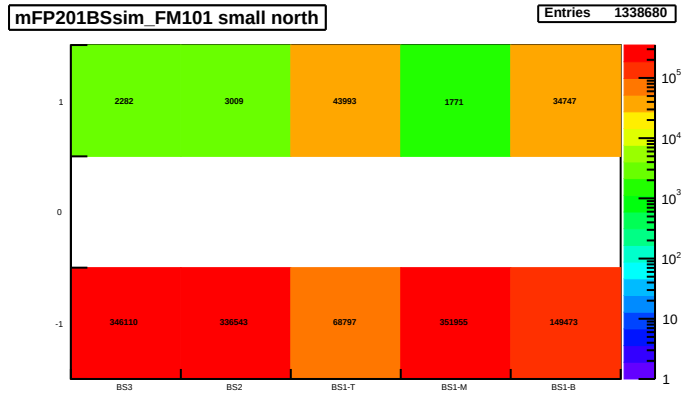

mFM104J -- South -- Bottom -- FM012
Entries 561740
Unused

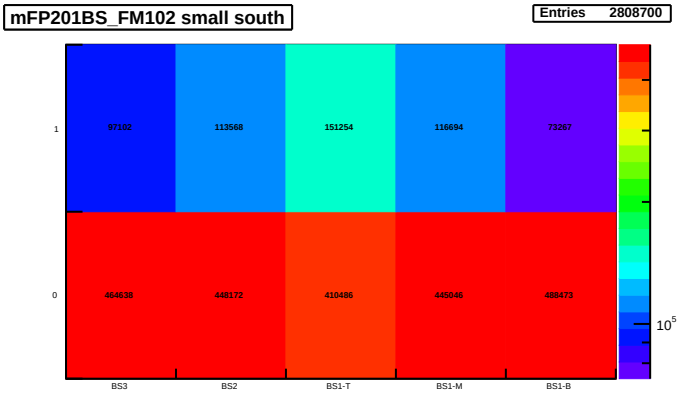

mFM104Jsim -- South -- Bottom -- FM012
Entries 83170
Unused

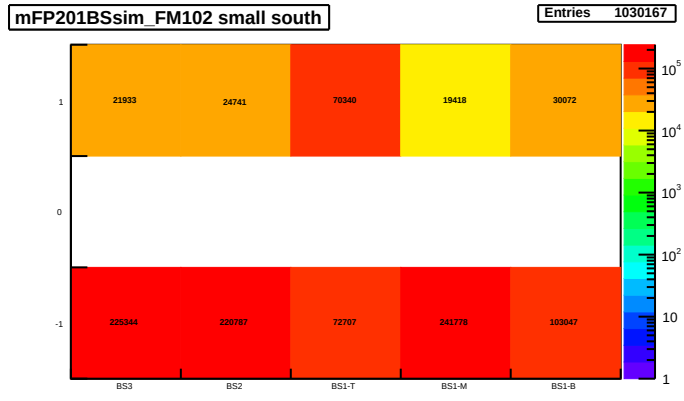

mFM104JP -- South -- Bottom -- FM012
Entries 1123480

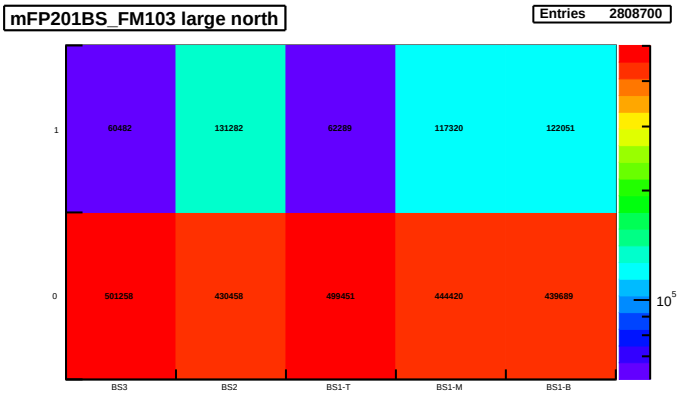

mFM104JPsim -- South -- Bottom -- FM012
Entries 269258

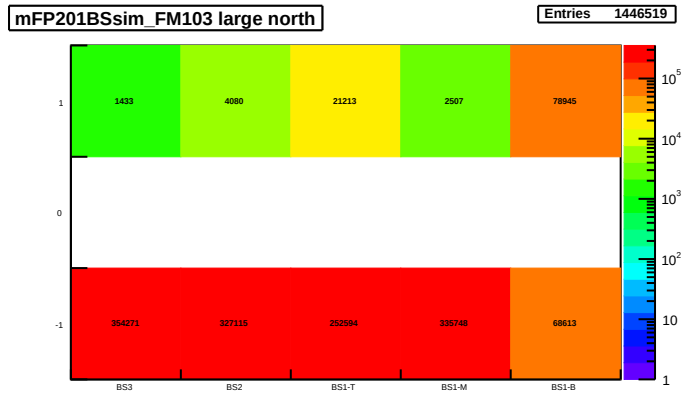

mFP201BS_FM101 small north
Entries 2808700
1
0
59397
72106
91351
34247
97433
502343
489634
470389
527493
464307
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5

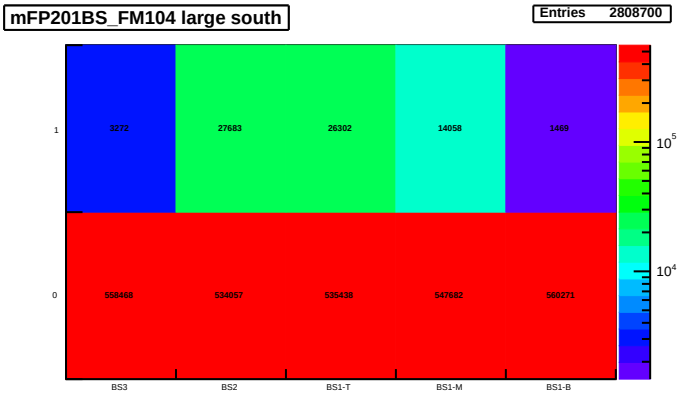

mFP201BSsim_FM101 small north
Entries 1338680
1
0
-1
2282
3009
43993
1771
34747
346110
336543
68797
351955
149473
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1

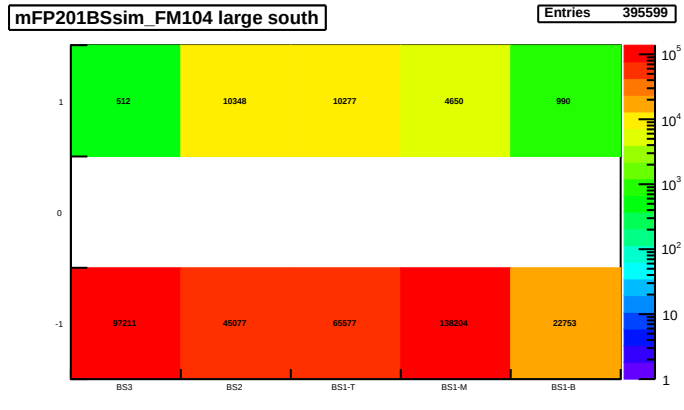

mFP201BS_FM102 small south
Entries 2808700
1
0
97102
113568
151254
116694
73267
464638
448172
410486
445046
488473
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5

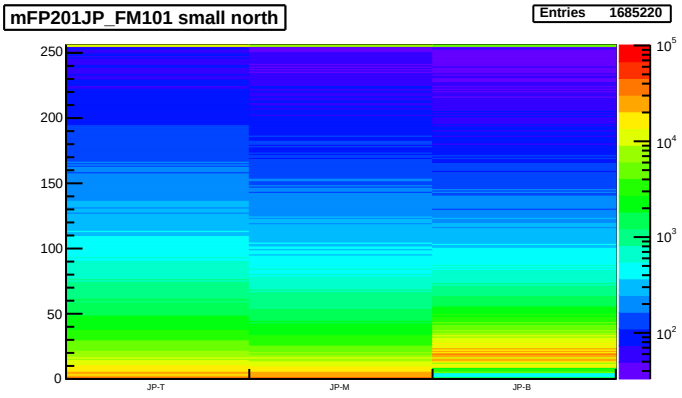

mFP201BSsim_FM102 small south
Entries 1030167
1
0
-1
21933
24741
70340
19418
30072
225344
220787
72707
241778
103047
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1

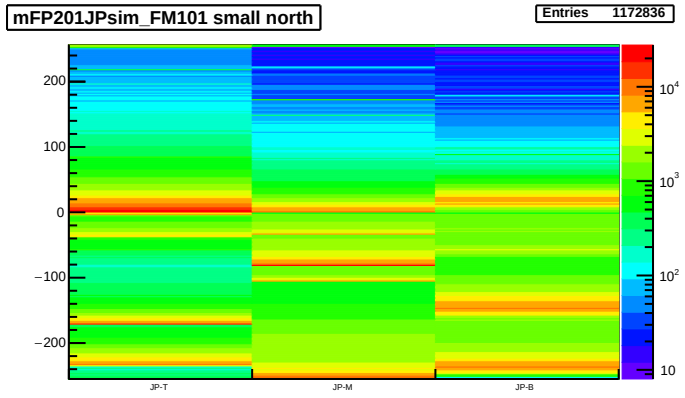

mFP201BS_FM103 large north
Entries 2808700
1
0
60482
131282
62289
117320
122051
501258
430458
499451
444420
439689
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5

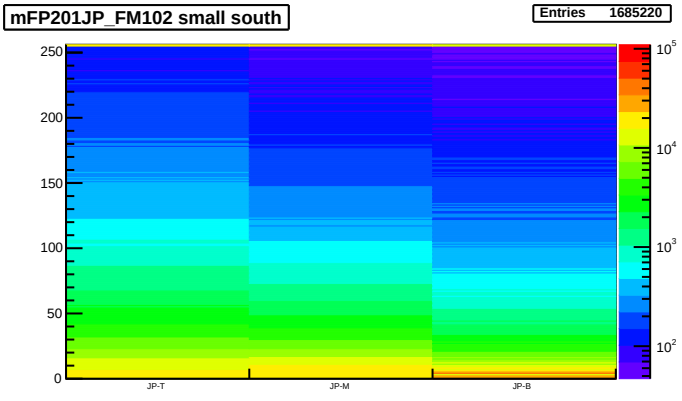

mFP201BSsim_FM103 large north
Entries 1446519
1
0
-1
1433
4080
21213
2507
78945
354271
327115
252594
335748
68613
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1

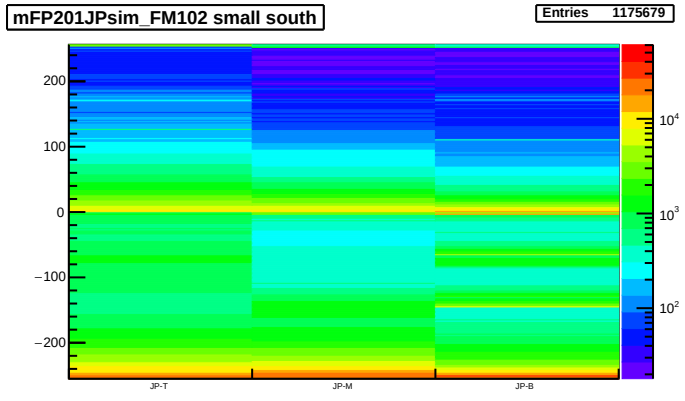

mFP201BS_FM104 large south
Entries 2808700
1
0
3272
27683
26302
14058
1469
558468
534057
535438
547682
560271
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4

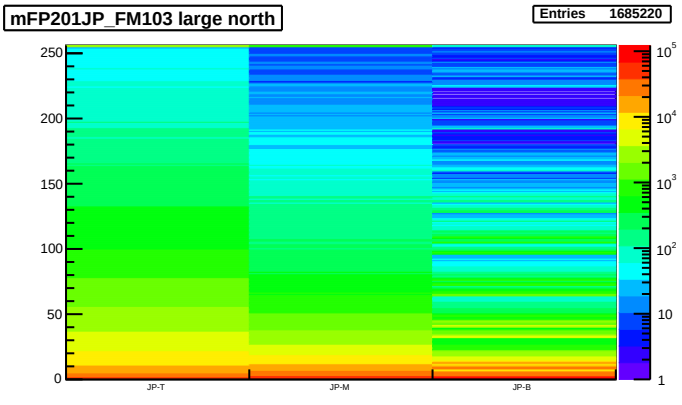

mFP201BSsim_FM104 large south
Entries 395599
1
0
-1
512
10348
10277
4650
990
97211
45077
65577
138204
22753
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1

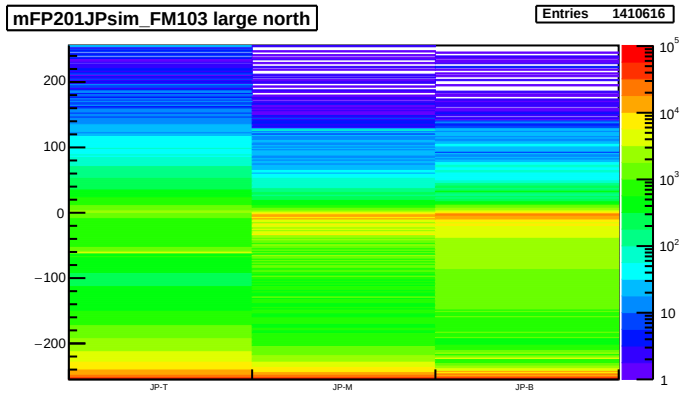

mFP201JP_FM101 small north
Entries 1685220
JP-T
JP-M
JP-B

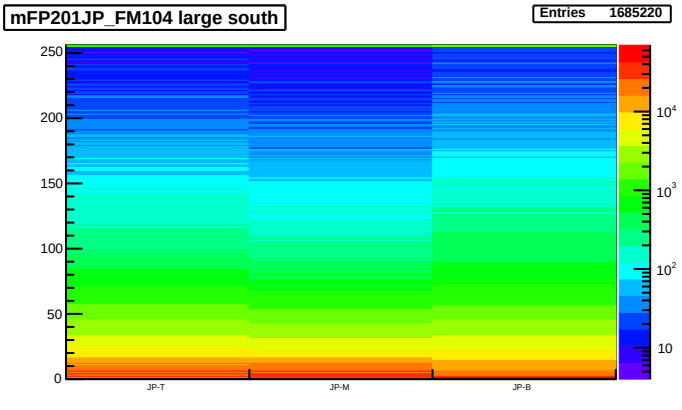

mFP201JPsim_FM101 small north
Entries 1172836
JP-T
JP-M
JP-B

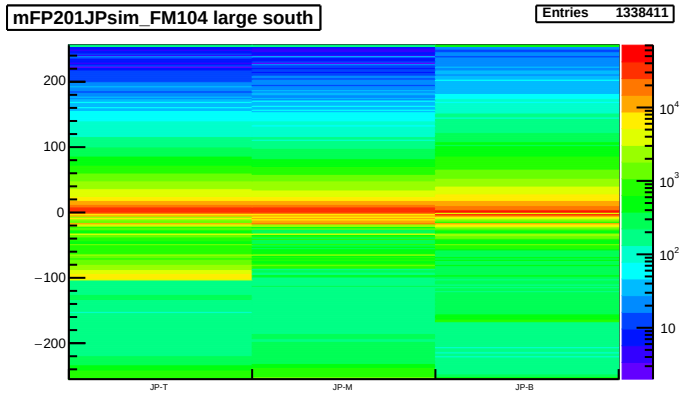

mFP201JP_FM102 small south
Entries 1685220
JP-T
JP-M
JP-B

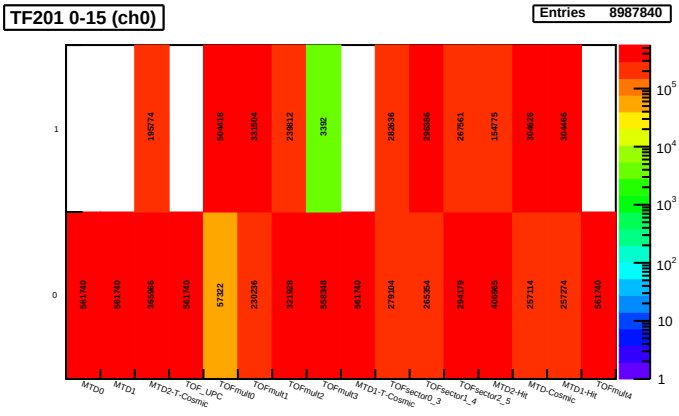

mFP201JPsim_FM102 small south
Entries 1175679
JP-T
JP-M
JP-B

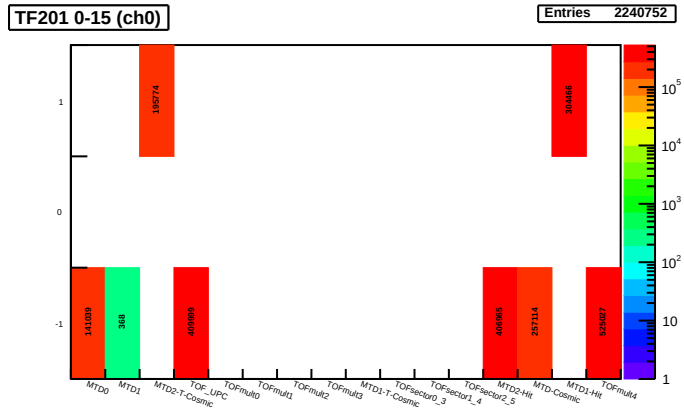

mFP201JP_FM103 large north
Entries 1685220
JP-T
JP-M
JP-B

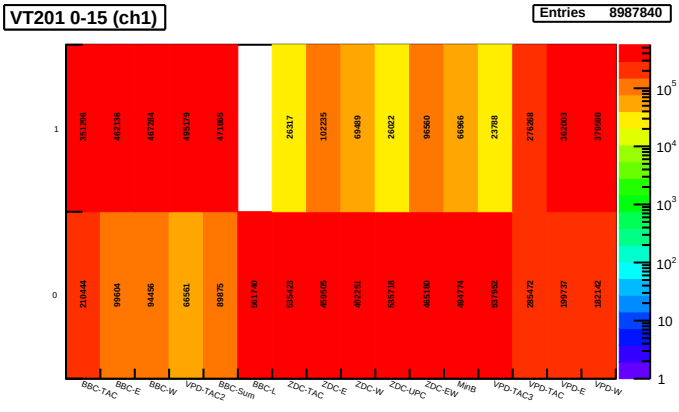

mFP201JPsim_FM103 large north
Entries 1410616
JP-T
JP-M
JP-B

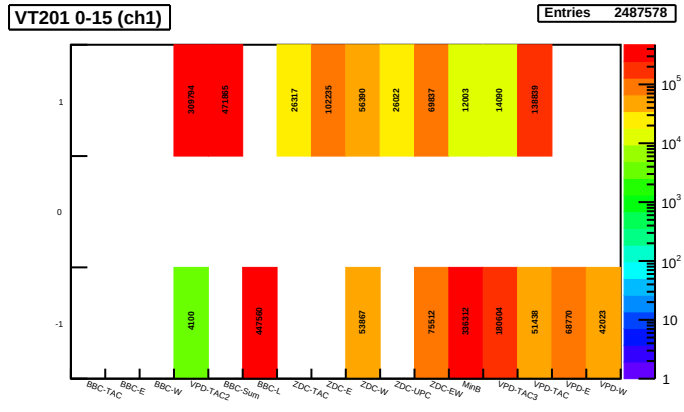

mFP201JP_FM104 large south
Entries 1685220
JP-T
JP-M
JP-B

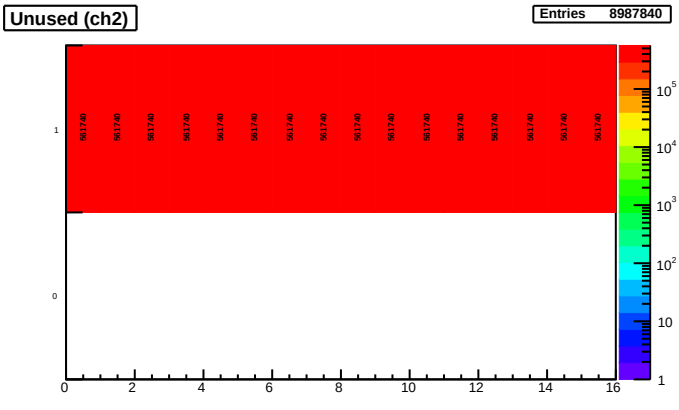

mFP201JPsim_FM104 large south
Entries 1338411
JP-T
JP-M
JP-B

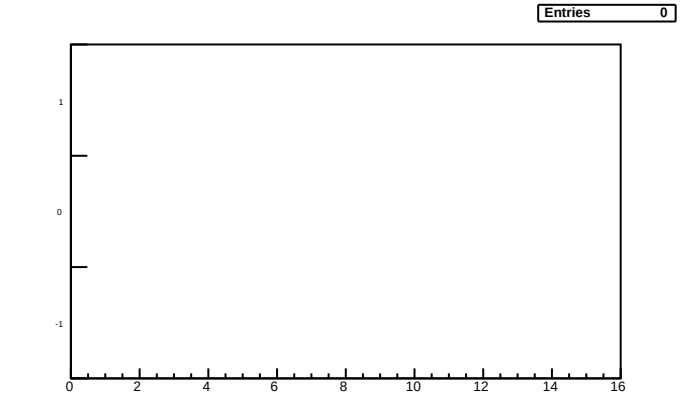

TF201 0-15 (ch0)
Entries 8987840
195774
504418
331504
239812
3392
262536
296586
267561
154775
304626
304466
561740
561740
365966
561740
57322
230236
321828
558348
561740
279104
265354
294179
406965
257114
257274
561740
MTD0
MTD1
MTD2-T-Cosmic
TOF_UPC
TOFmult0
TOFmult1
TOFmult2
TOFmult3
MTD1-T-Cosmic
TOFsector0_3
TOFsector1_4
TOFsector2_5
MTD2-Hit
MTD-Cosmic
MTD1-Hit
TOFmult4

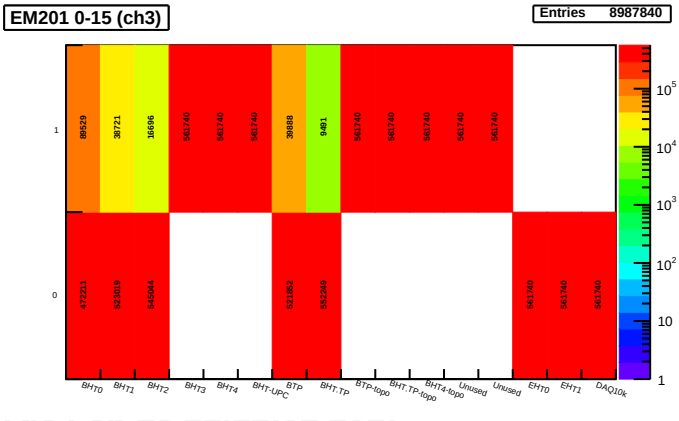

TF201 0-15 (ch0)
Entries 2240752
195774
304466
141039
368
409999
406965
257114
525027
MTD0
MTD1
MTD2-T-Cosmic
TOF_UPC
TOFmult0
TOFmult1
TOFmult2
TOFmult3
MTD1-T-Cosmic
TOFsector0_3
TOFsector1_4
TOFsector2_5
MTD2-Hit
MTD-Cosmic
MTD1-Hit
TOFmult4

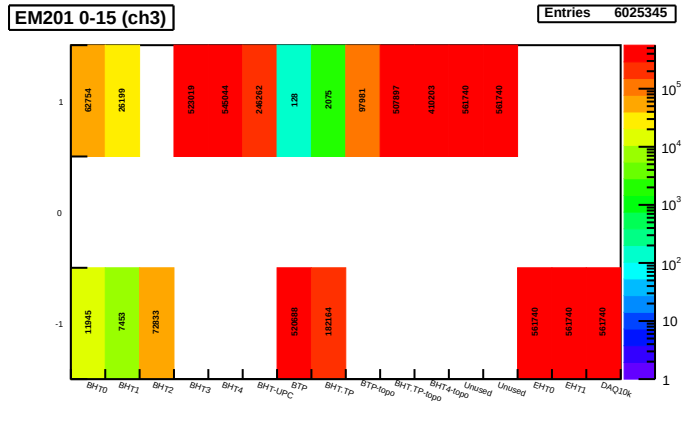

VT201 0-15 (ch1)
Entries 8987840
331296
462156
467284
495179
471865
26317
102255
69489
26022
95560
66966
23788
276268
362003
379598
210444
99604
94486
66561
89875
561740
535423
459905
492251
535718
465180
484774
537952
265472
199737
182142
BBC-TAC
BBC-E
BBC-W
VPD-TAC2
BBC-Sum
BBC-L
ZDC-TAC
ZDC-E
ZDC-W
ZDC-UPC
ZDC-EW
MinB
VPD-TAC3
VPD-TAC
VPD-E
VPD-W

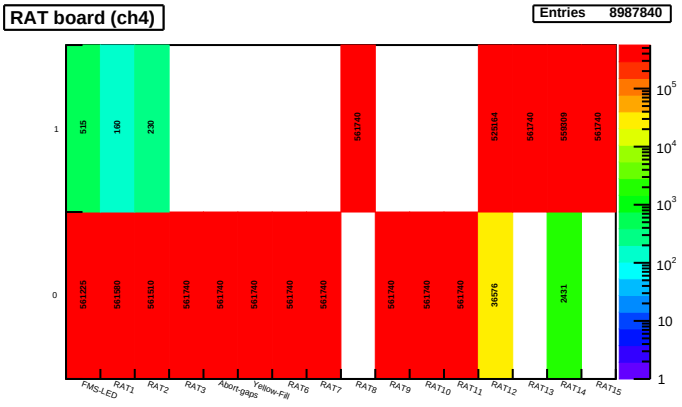

VT201 0-15 (ch1)
Entries 2487578
399794
471865
26317
102255
56390
26022
69837
12003
14090
138839
4100
447560
53867
75512
336312
180604
51438
68770
42023
BBC-TAC
BBC-E
BBC-W
VPD-TAC2
BBC-Sum
BBC-L
ZDC-TAC
ZDC-E
ZDC-W
ZDC-UPC
ZDC-EW
MinB
VPD-TAC3
VPD-TAC
VPD-E
VPD-W

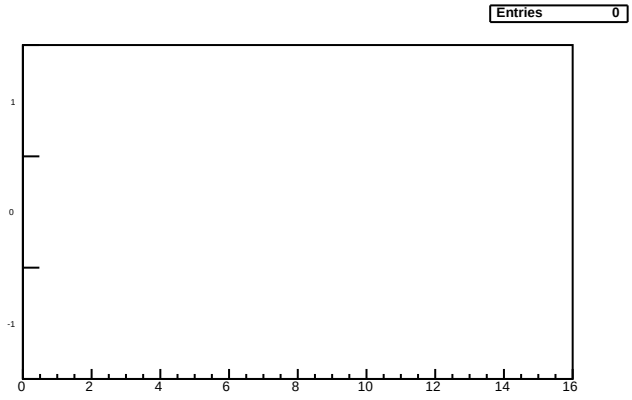

Unused (ch2)
Entries 8987840
561740

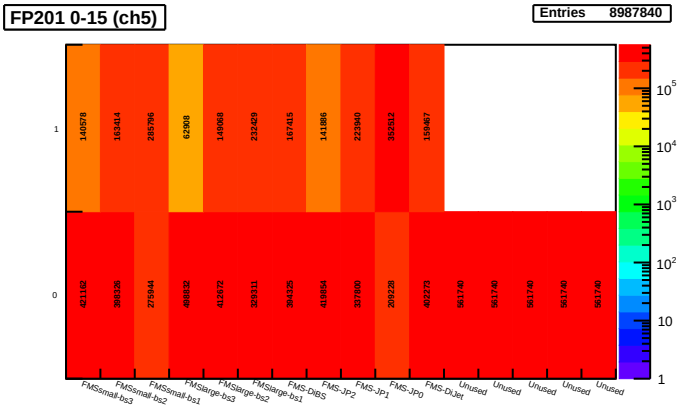

Entries 0

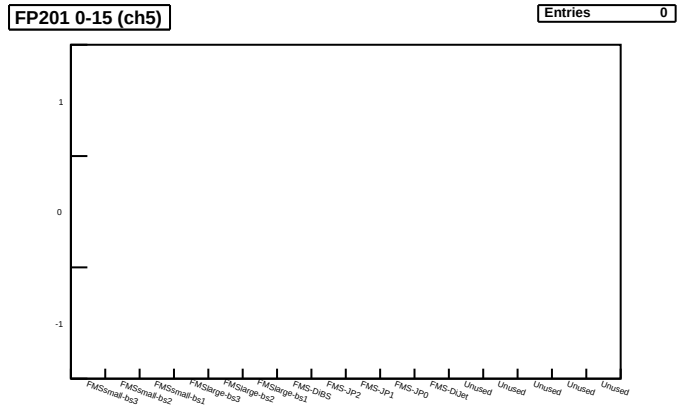

EM201 0-15 (ch3)
Entries 8987840
89529
38721
16696
561740
561740
561740
39888
9491
561740
561740
561740
561740
561740
472211
523019
545044
521852
552249
561740
561740
561740
BHT0
BHT1
BHT2
BHT3
BHT4
BHT-UPC
BTP
BHT.TP
BTP-topo
BHT.TP-topo
BHT4-topo
Unused
Unused
EHT0
EHT1
DAQ10k

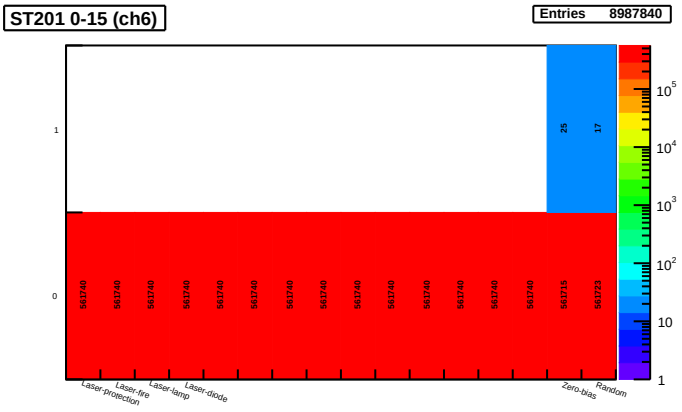

EM201 0-15 (ch3)
Entries 6025345
62754
26199
523019
545044
246252
128
2075
97981
507897
410203
561740
561740
11945
7453
72833
520688
182164
561740
561740
561740
BHT0
BHT1
BHT2
BHT3
BHT4
BHT-UPC
BTP
BHT.TP
BTP-topo
BHT.TP-topo
BHT4-topo
Unused
Unused
EHT0
EHT1
DAQ10k

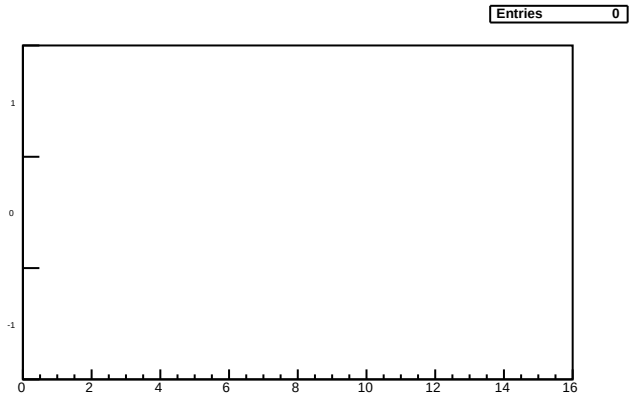

RAT board (ch4)
Entries 8987840
FMS-LED
RAT1
RAT2
RAT3
Abort-gaps
Yellow-Fill
RAT6
RAT7
RAT8
RAT9
RAT10
RAT11
RAT12
RAT13
RAT14
RAT15

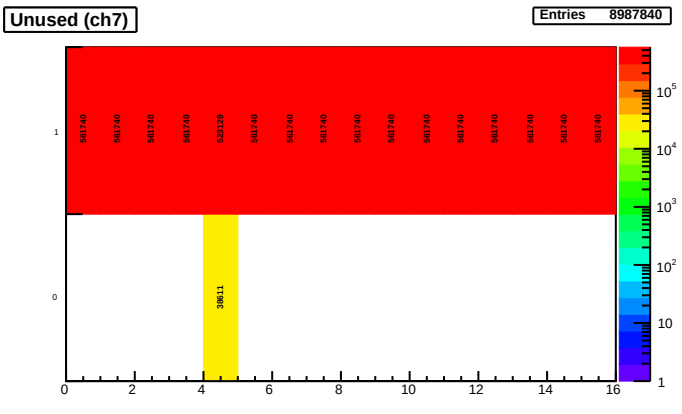

Entries 0

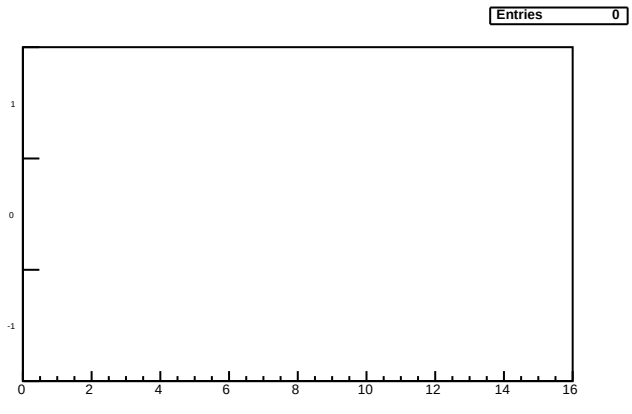

FP201 0-15 (ch5)
Entries 8987840
FMSsmall-bs3
FMSsmall-bs2
FMSsmall-bs1
FMSlarge-bs3
FMSlarge-bs2
FMSlarge-bs1
FMS-DiBS
FMS-JP2
FMS-JP1
FMS-JP0
FMS-Dijet
Unused
Unused
Unused
Unused
Unused


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


ST201 0-15 (ch6)
Entries 8987840
Laser-protection
Laser-fire
Laser-lamp
Laser-diode
Zero-bias
Random


Entries 0


Unused (ch7)
Entries 8987840


Entries 0