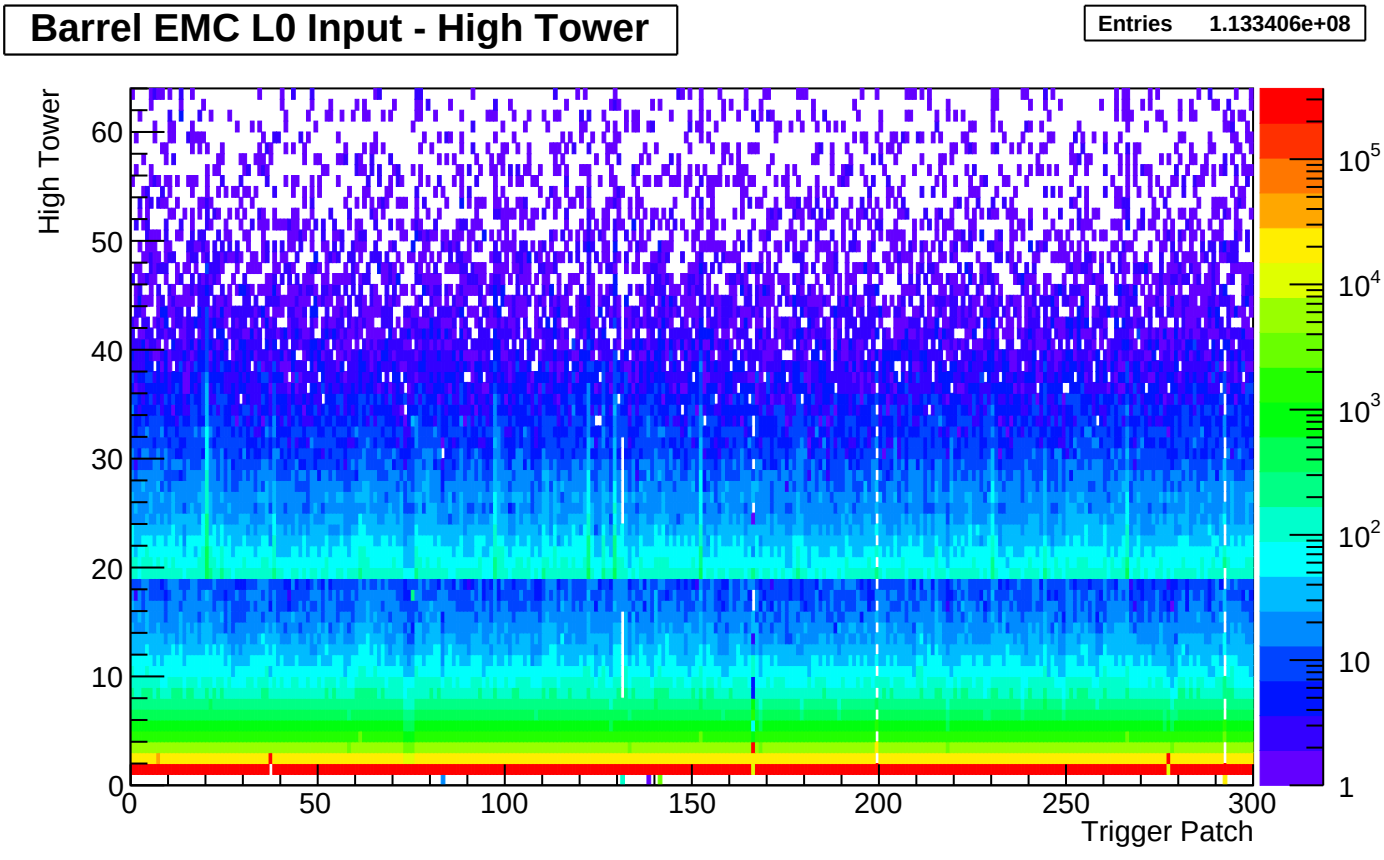
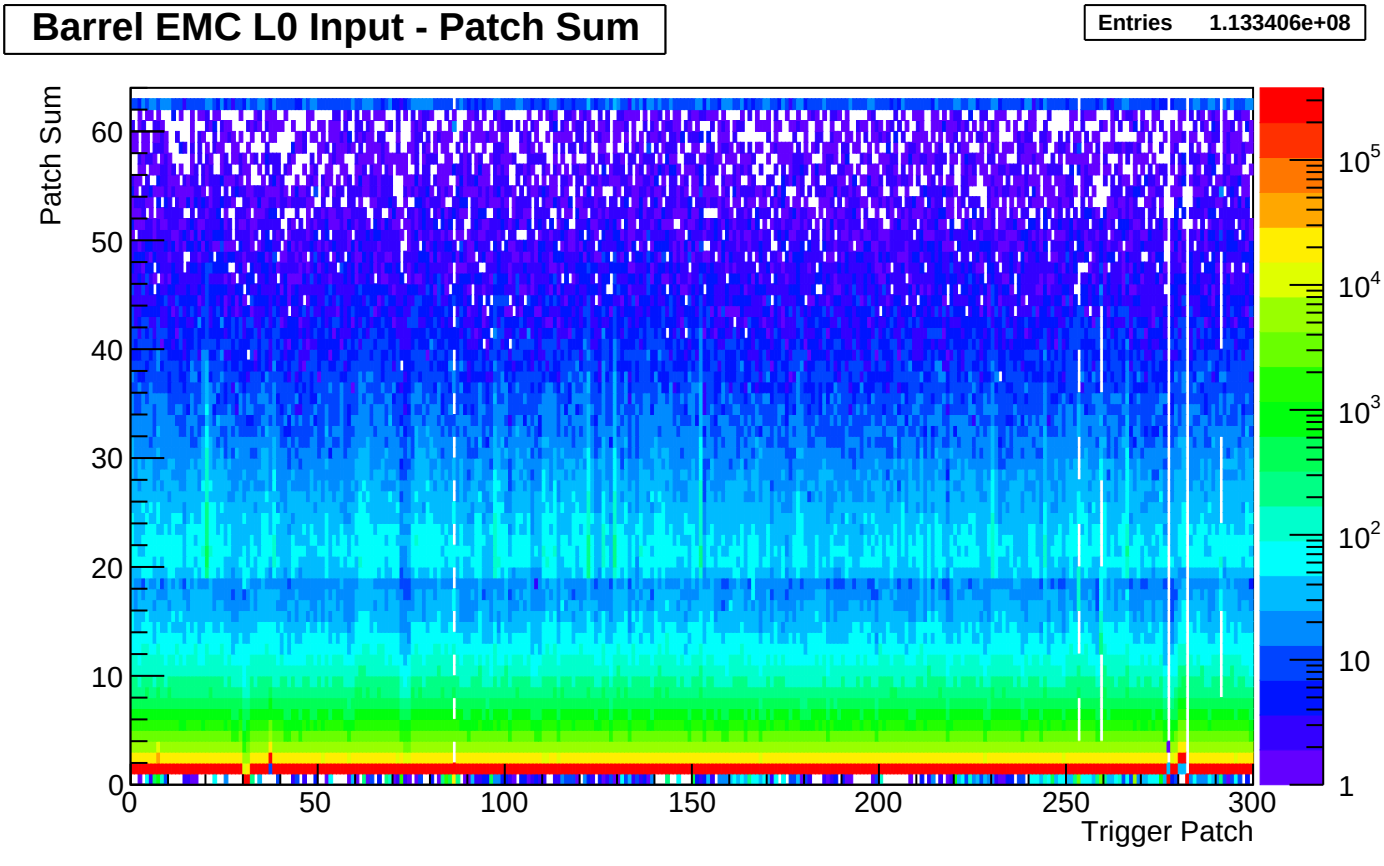
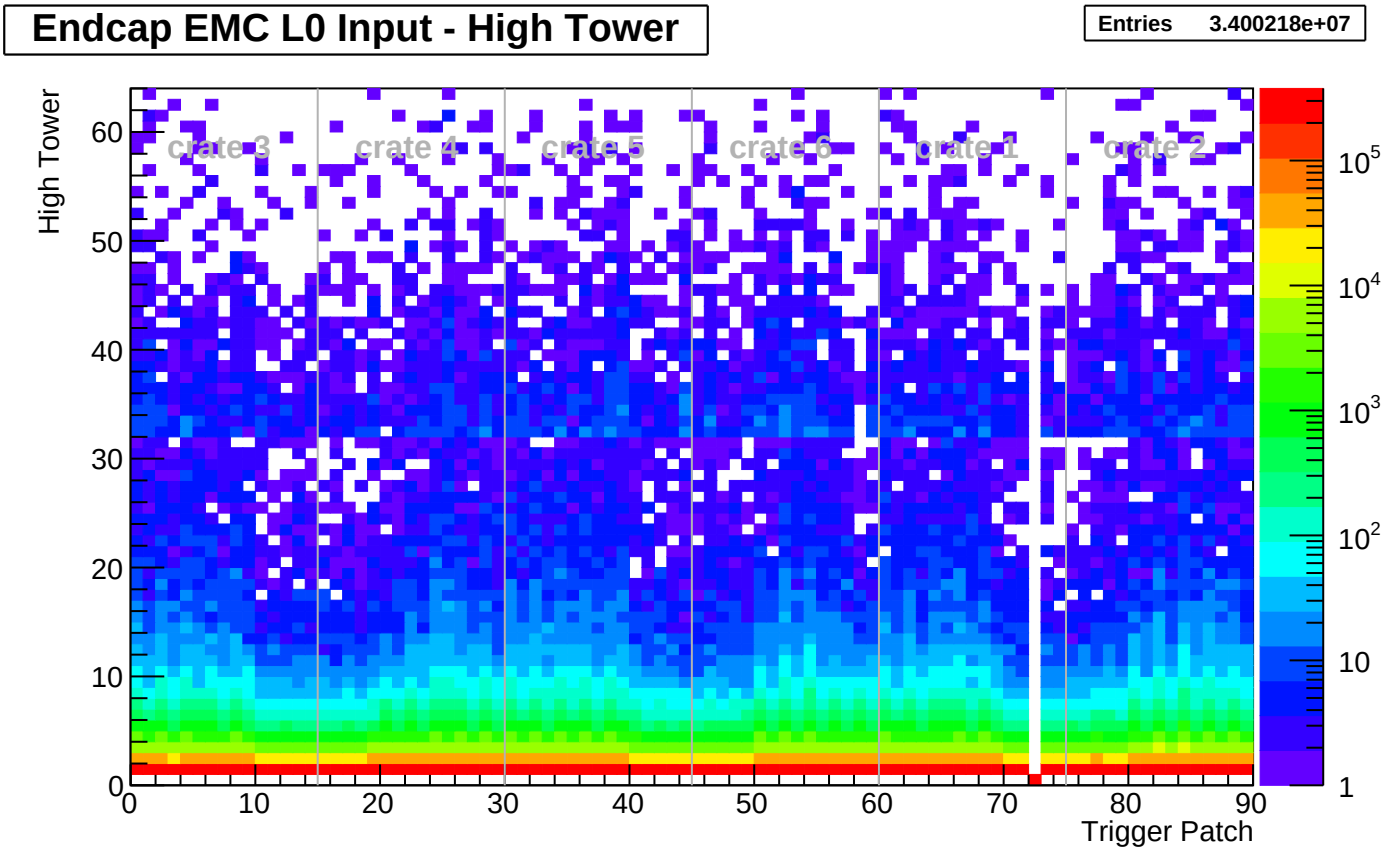
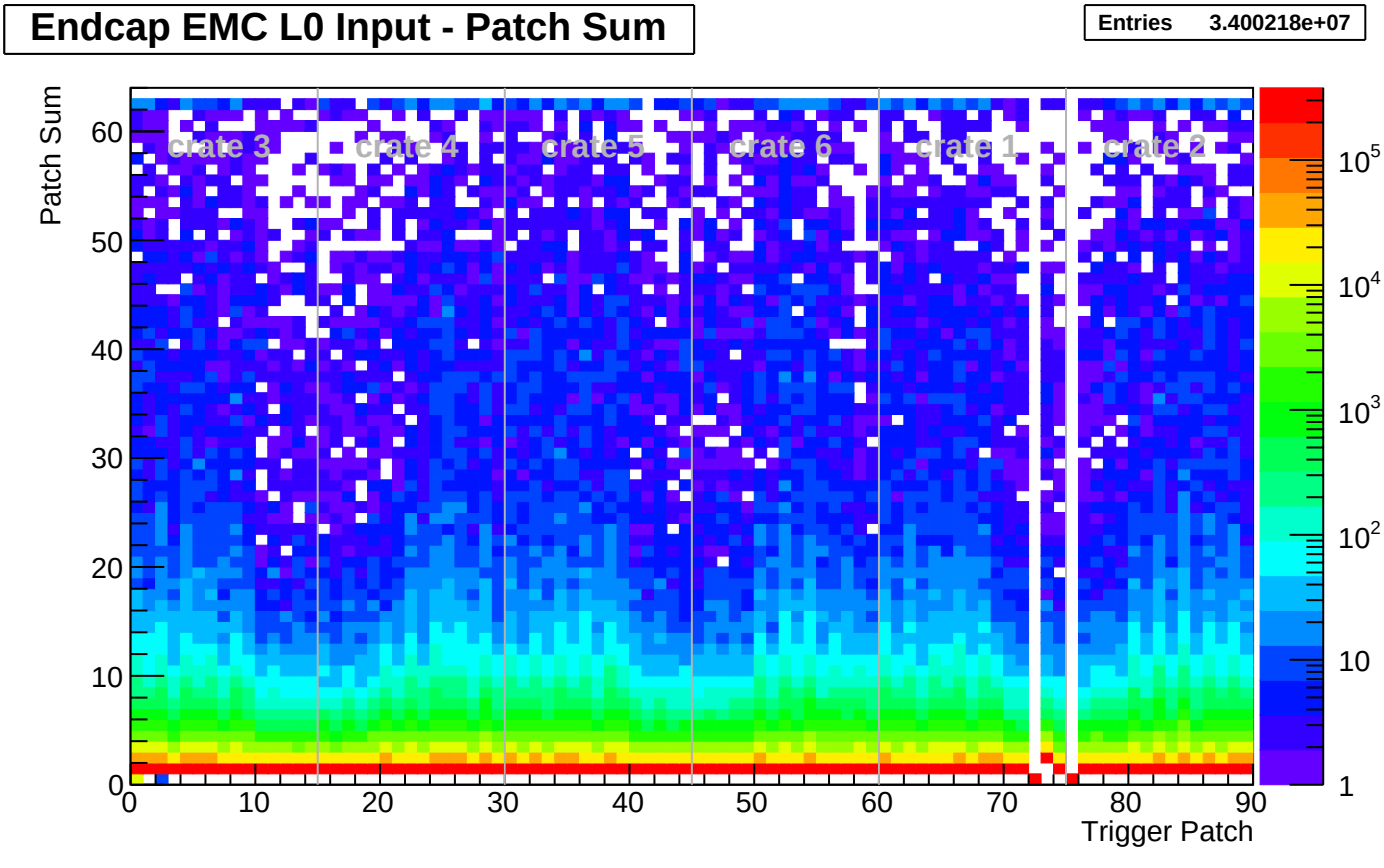
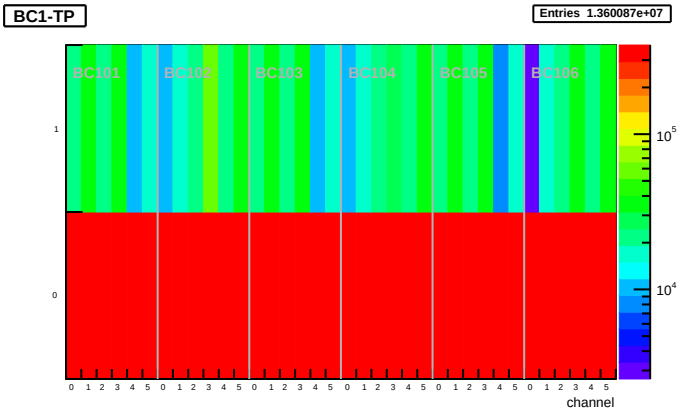
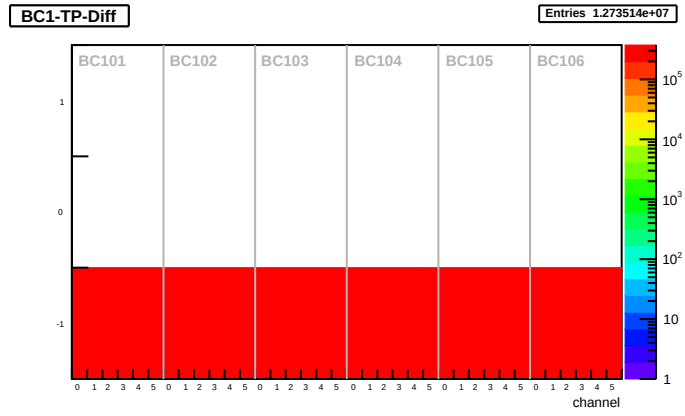

Barrel EMC L0 Input - High Tower
Entries 1.133406e+08
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5

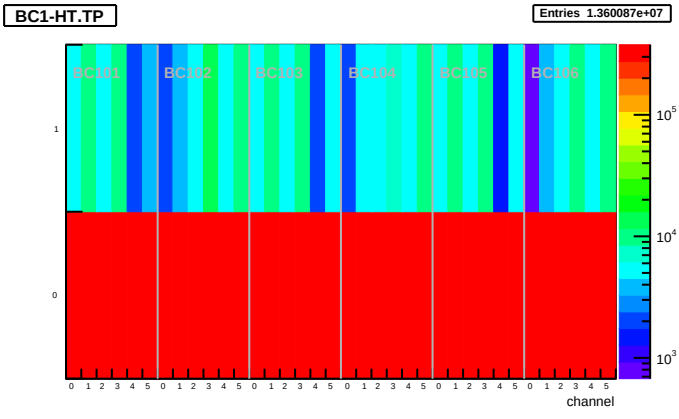

Barrel EMC L0 Input - Patch Sum
Entries 1.133406e+08
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5

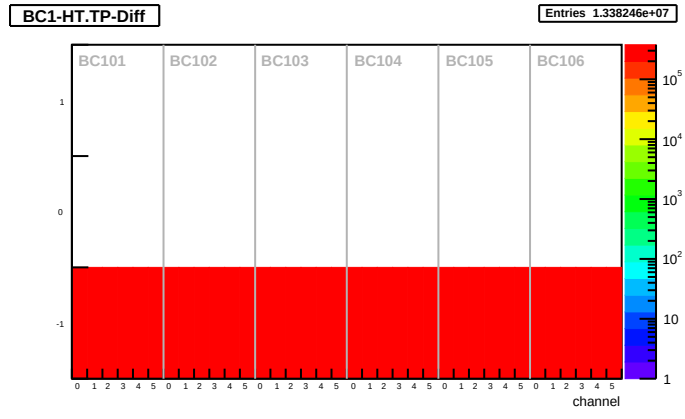

Endcap EMC L0 Input - High Tower
Entries 3.400218e+07
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

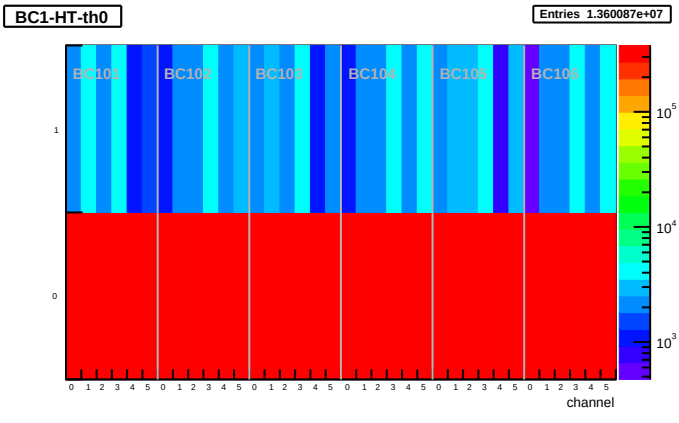

Endcap EMC L0 Input - Patch Sum
Entries 3.400218e+07
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

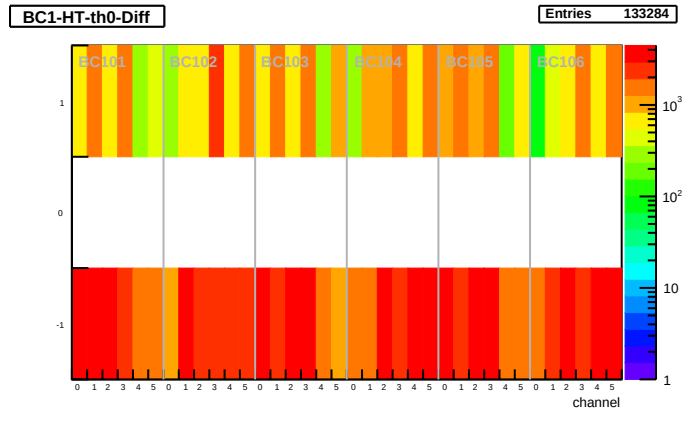

BC1-TP
Entries 1.360087e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

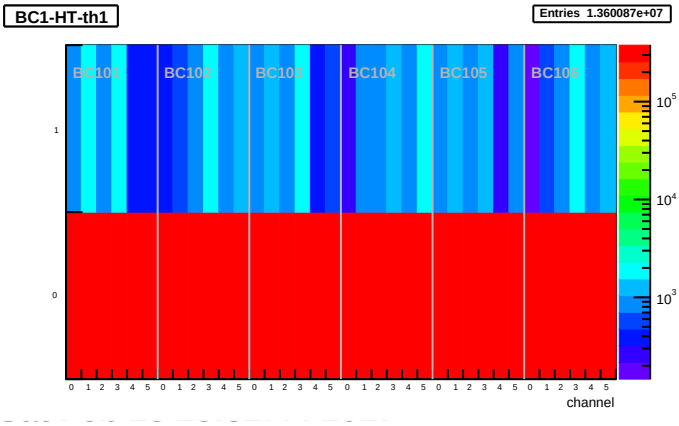

BC1-TP-Diff
Entries 1.273514e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

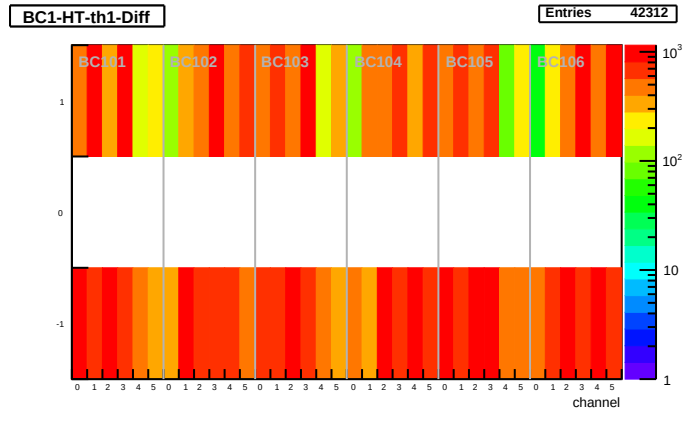

BC1-HT.TP
Entries 1.360087e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel


BC1-HT.TP-Diff
Entries 1.338246e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel


BC1-HT-th0
Entries 1.360087e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

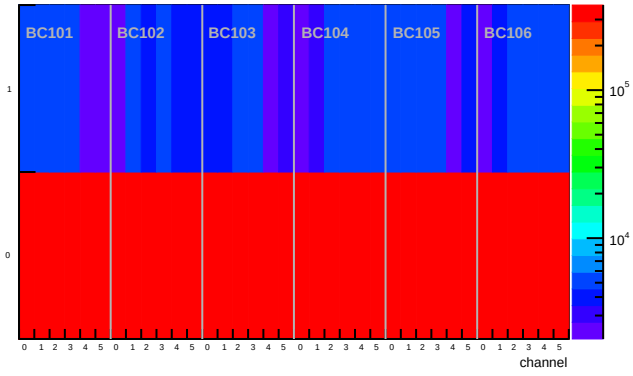

BC1-HT-th0-Diff
Entries 133284
BC101
BC102
BC103
BC104
BC105
BC106
channel


BC1-HT-th1
Entries 1.360087e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel


BC1-HT-th1-Diff
Entries 42312
BC101
BC102
BC103
BC104
BC105
BC106
channel

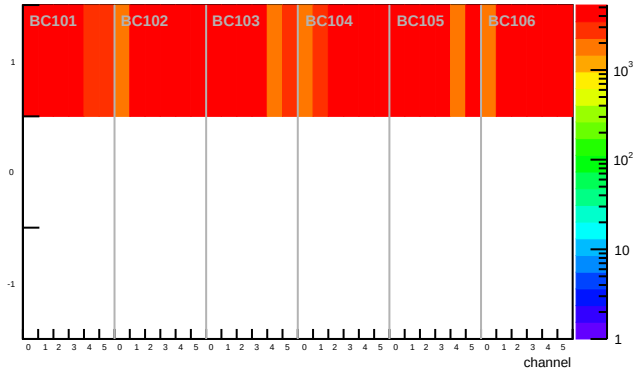
BC1-HT-th2

Entries 1.360087e+07



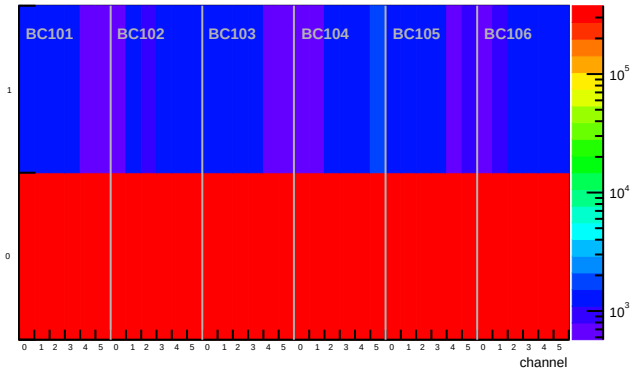
BC1-HT-th2-Diff

Entries 140709



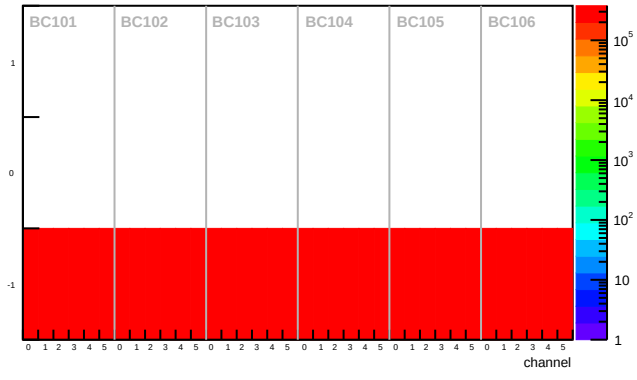
BC1-HT-th3

Entries 1.360087e+07



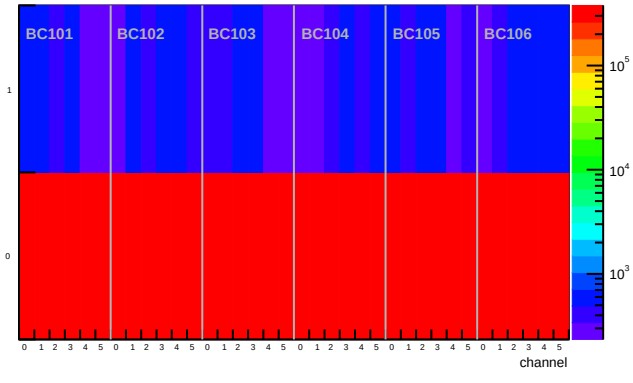
BC1-HT-th3-Diff

Entries 1.355984e+07



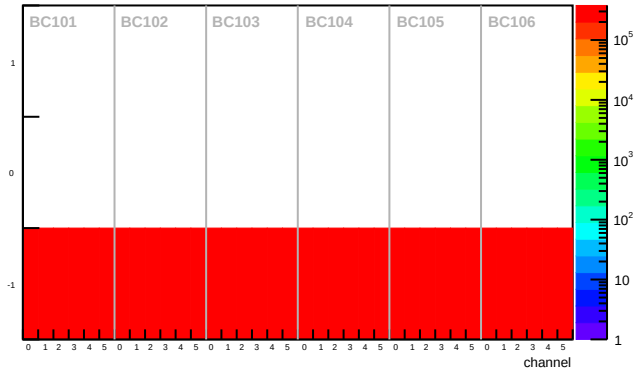
BC1-HT-th4

Entries 1.360087e+07



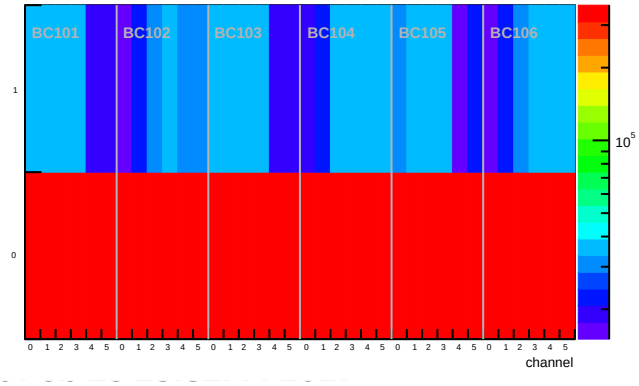
BC1-HT-th4-Diff

Entries 1.358458e+07



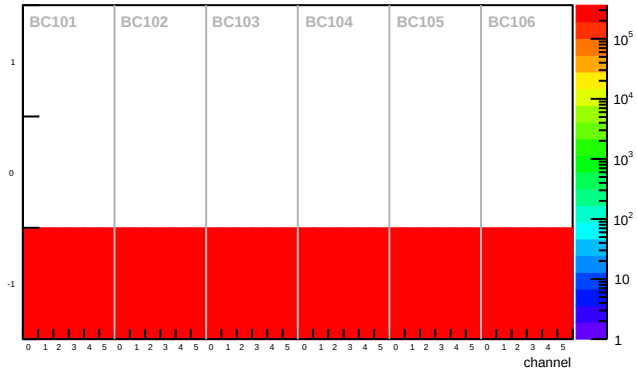
BC1-HT-UPC

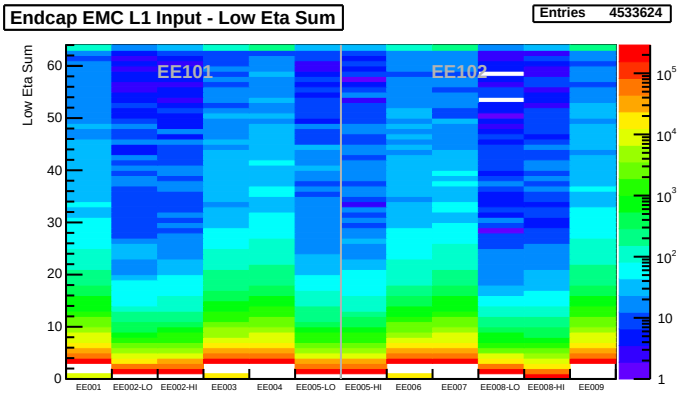
Entries 1.360087e+07

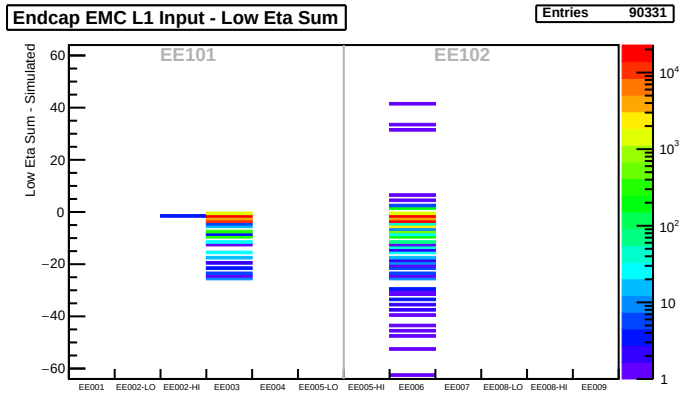


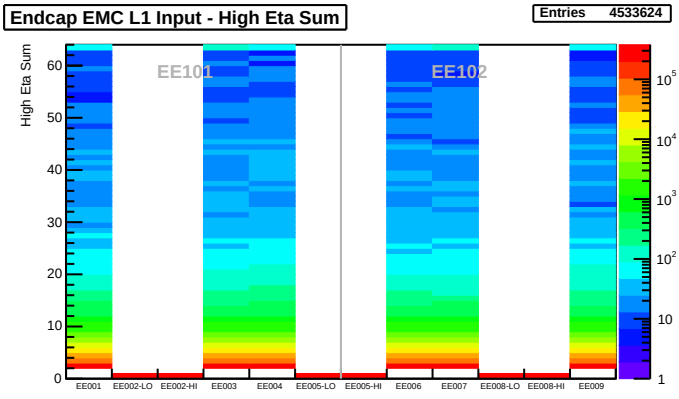
BC1-HT-UPC-Diff

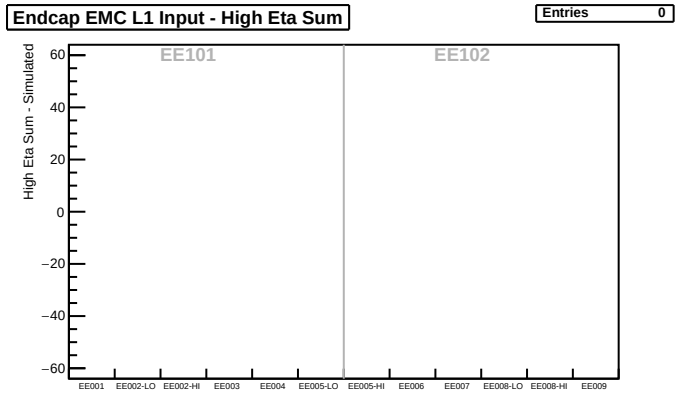
Entries 1.253266e+07

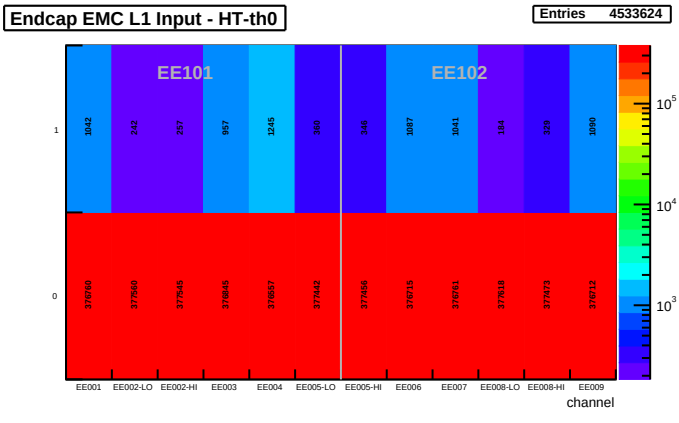


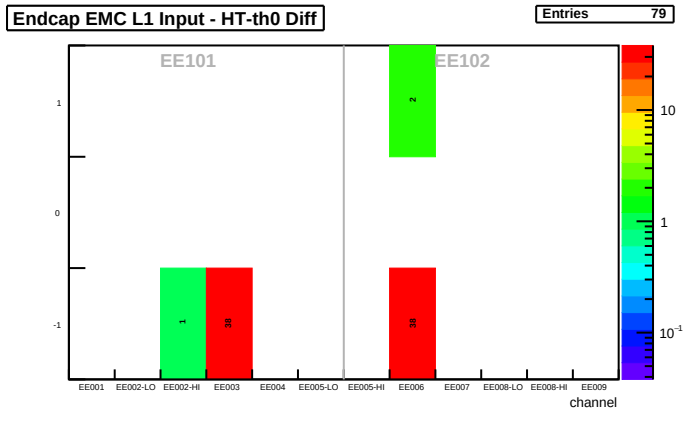

Endcap EMC L1 Input - Low Eta Sum
Entries 4533624
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

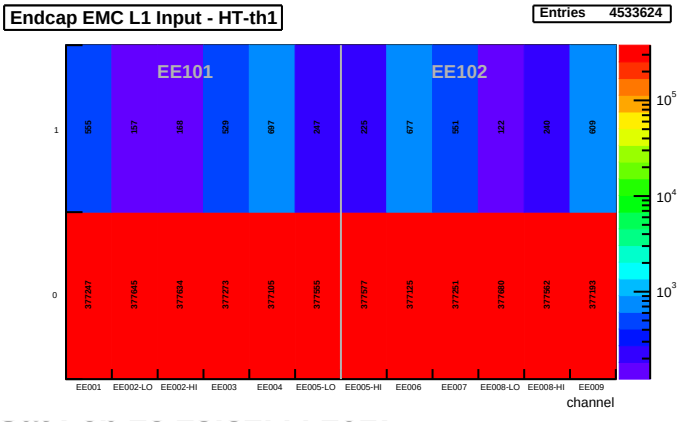

Endcap EMC L1 Input - Low Eta Sum
Entries 90331
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

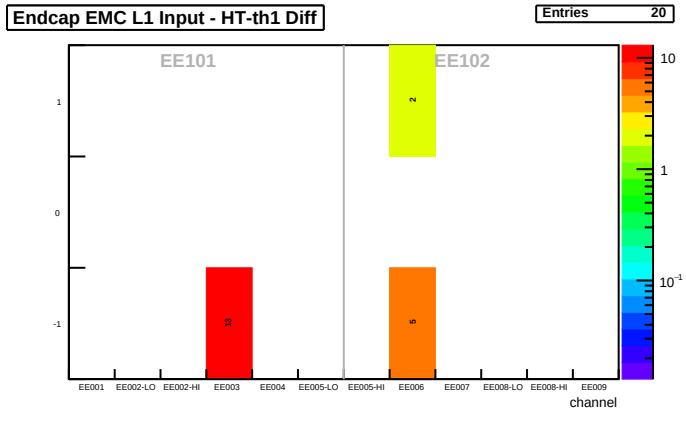

Endcap EMC L1 Input - High Eta Sum
Entries 4533624
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

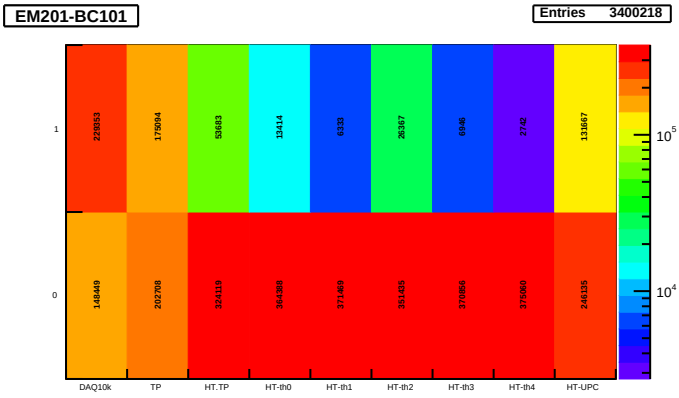

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

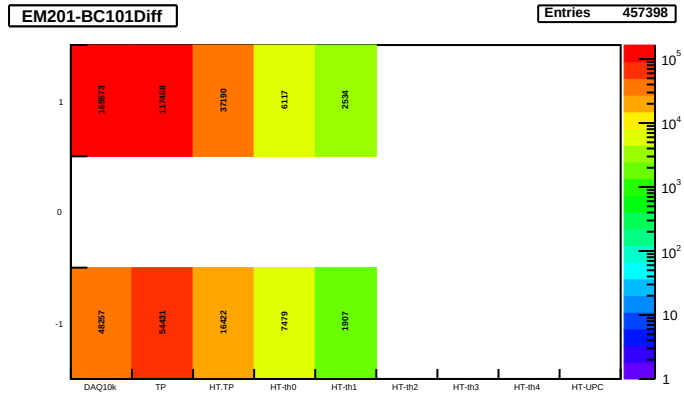

Endcap EMC L1 Input - HT-th0
Entries 4533624
EE101
EE102
1042 242 257 957 1245 360 346 1087 1041 184 329 1090
376760 377560 377545 376845 376657 377442 377456 376715 376761 376318 374473 376712
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

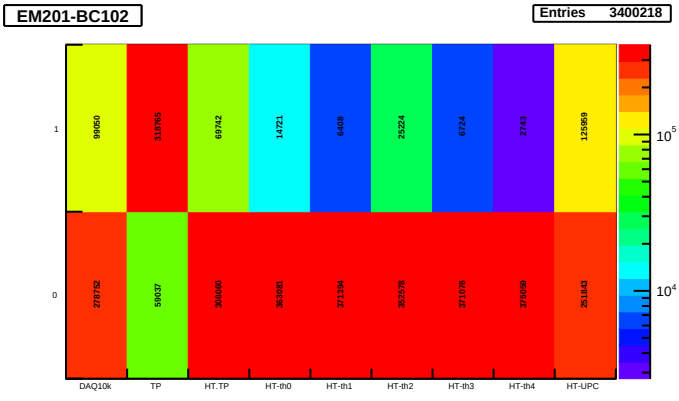

Endcap EMC L1 Input - HT-th0 Diff
Entries 79
EE101
EE102
2
1 38 38
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

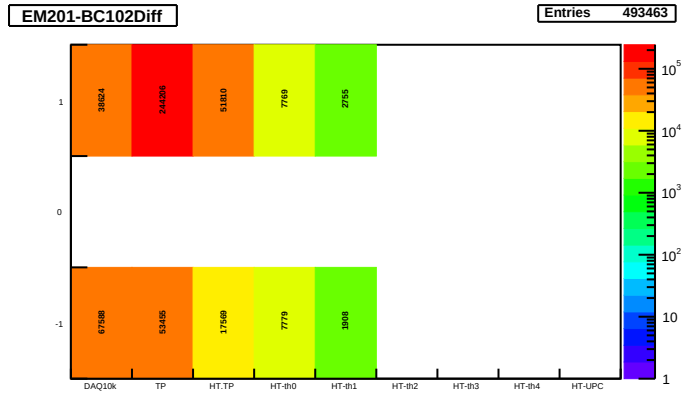

Endcap EMC L1 Input - HT-th1
Entries 4533624
EE101
EE102
555 157 168 529 697 247 225 677 551 122 240 609
377247 377645 377634 377273 377105 377555 377577 377125 377251 377680 377582 377193
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

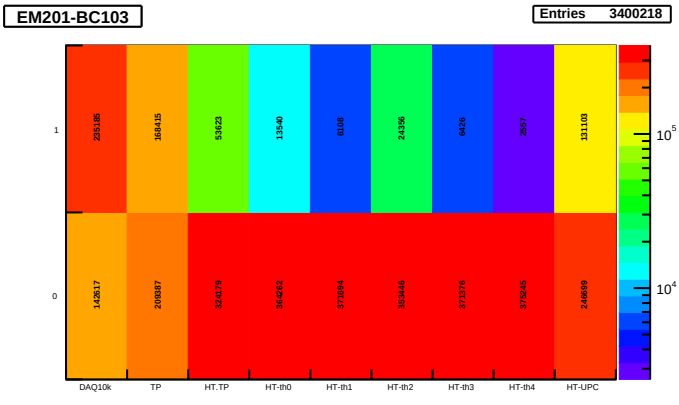

Endcap EMC L1 Input - HT-th1 Diff
Entries 20
EE101
EE102
2
13 5
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

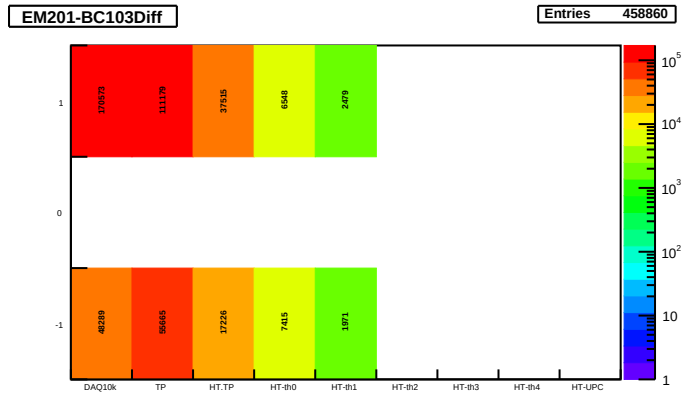

EM201-BC101
Entries 3400218
1
0
229353
175094
53683
13414
6333
26367
6946
2742
131667
148449
202708
324119
364388
371469
351435
370856
375060
246135
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4

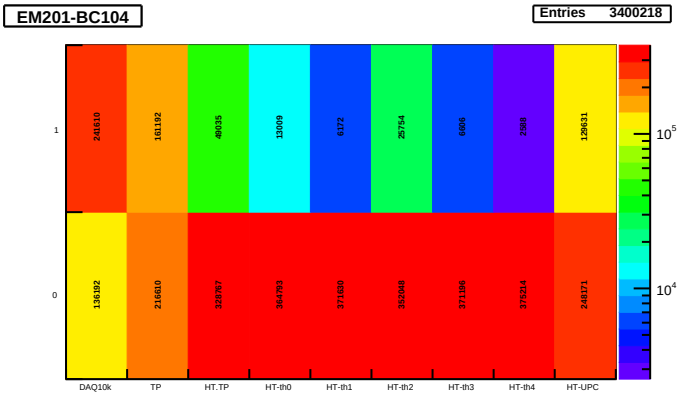

EM201-BC101Diff
Entries 457398
1
0
-1
165573
117488
37190
6117
2534
48257
54431
16422
7479
1907
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4
10^3
10^2
10
1

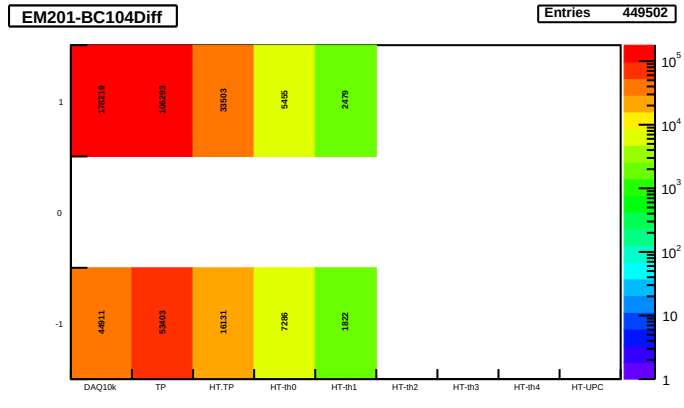

EM201-BC102
Entries 3400218
1
0
99050
318765
69742
14721
6408
25224
6724
2743
125959
278752
59037
308060
363081
371394
352578
371078
375059
251843
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4


EM201-BC102Diff
Entries 493463
1
0
-1
38624
244206
51810
7769
2755
67588
53455
17569
7779
1908
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

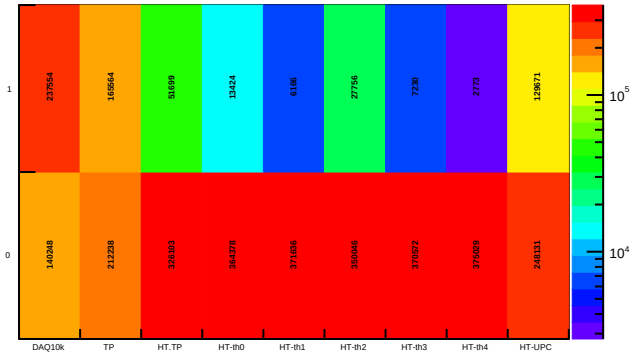

EM201-BC103
Entries 3400218
1
0
235185
168415
53623
13540
6108
24356
6426
2557
131103
142617
209387
324179
364262
371694
353446
371376
375245
246699
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4


EM201-BC103Diff
Entries 458860
1
0
-1
170573
111179
37515
6548
2479
48289
55665
17226
7415
1971
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

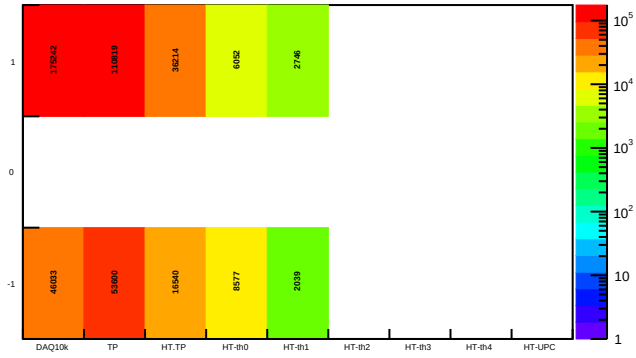

EM201-BC104
Entries 3400218
1
0
241610
161192
49035
13009
6172
25754
6606
2588
129631
136192
216610
328767
364793
371630
352048
371196
375214
248171
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4


EM201-BC104Diff
Entries 449502
1
0
-1
178219
106293
33503
5455
2479
44911
53403
16131
7286
1822
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

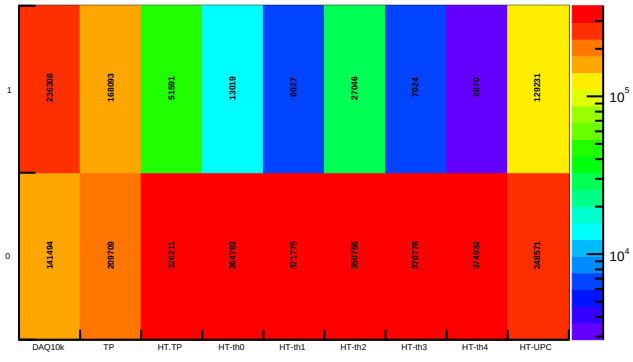
EM201-BC105 Entries 3400218



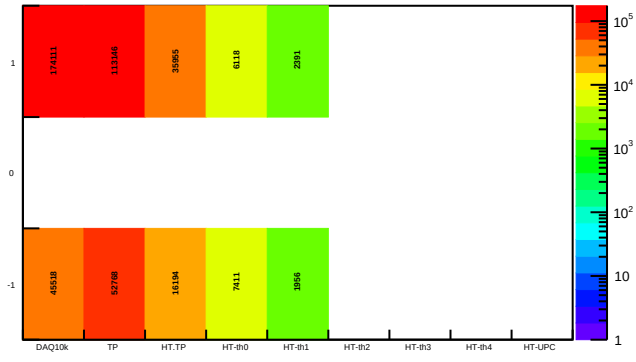
EM201-BC105Diff Entries 457862



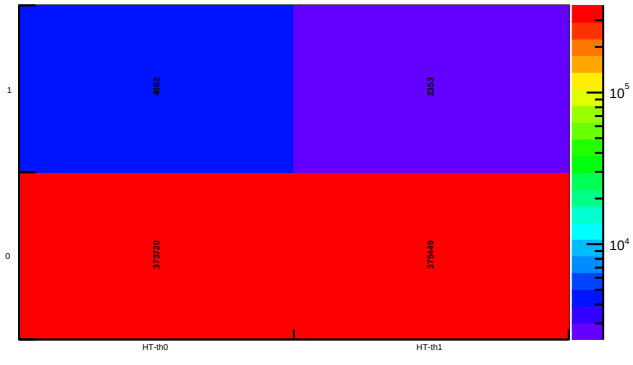
EM201-BC106 Entries 3400218



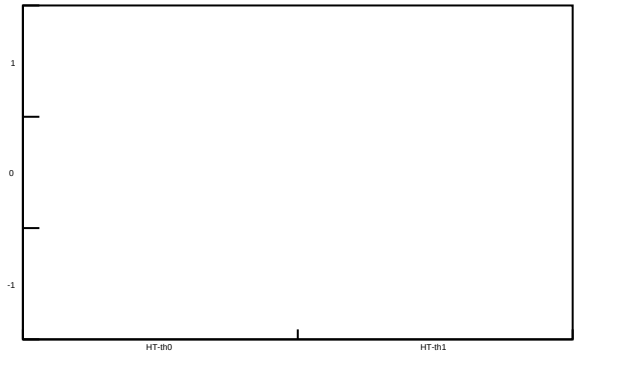
EM201-BC106Diff Entries 455568



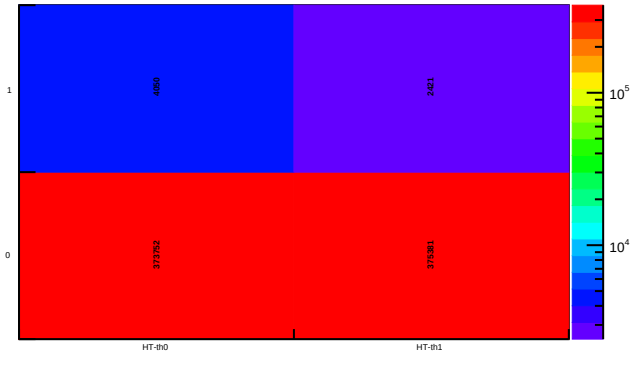
EM201-EE101 Entries 755604



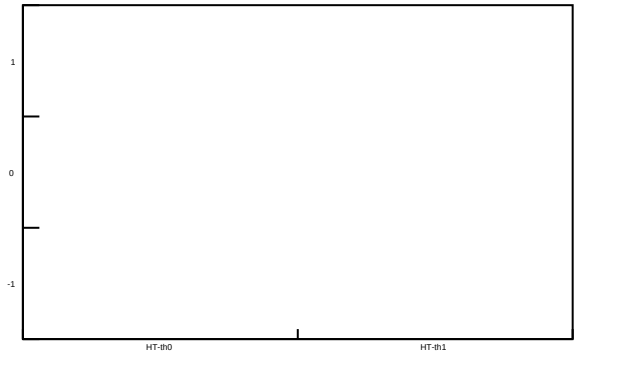
EM201-EE101Diff Entries 0

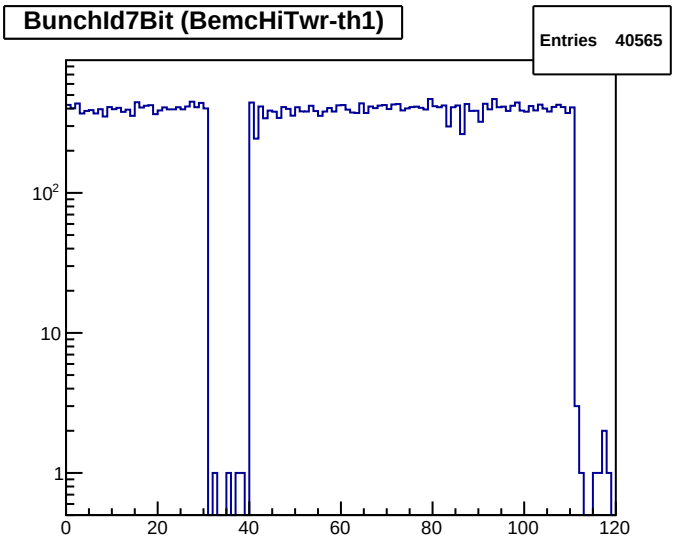


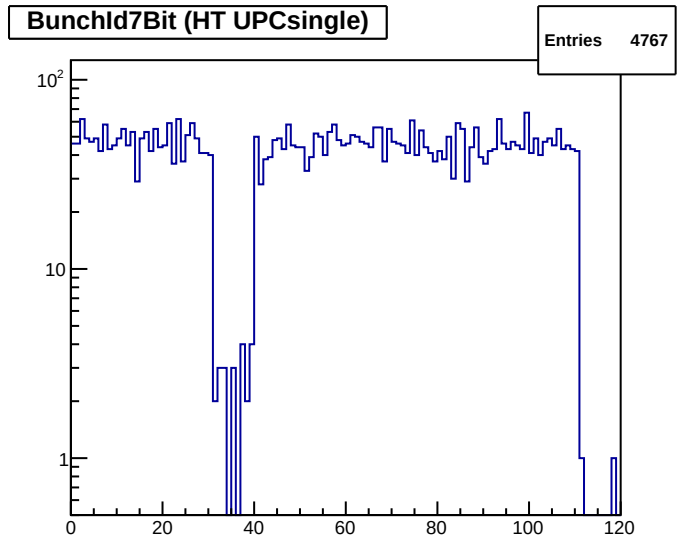
EM201-EE102 Entries 755604

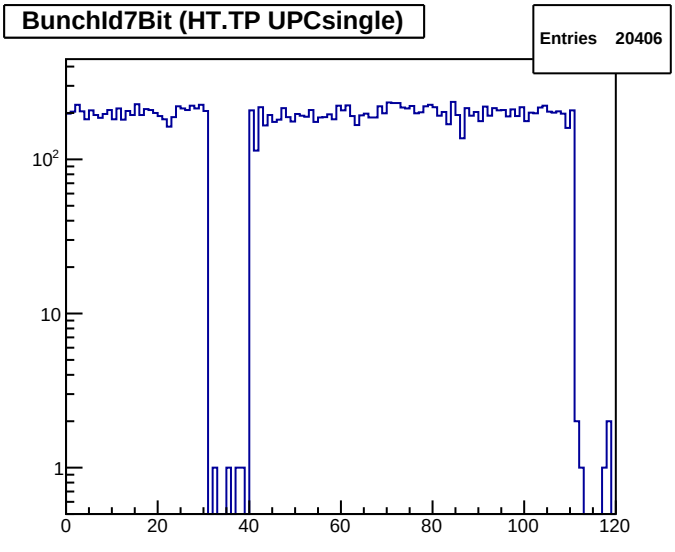


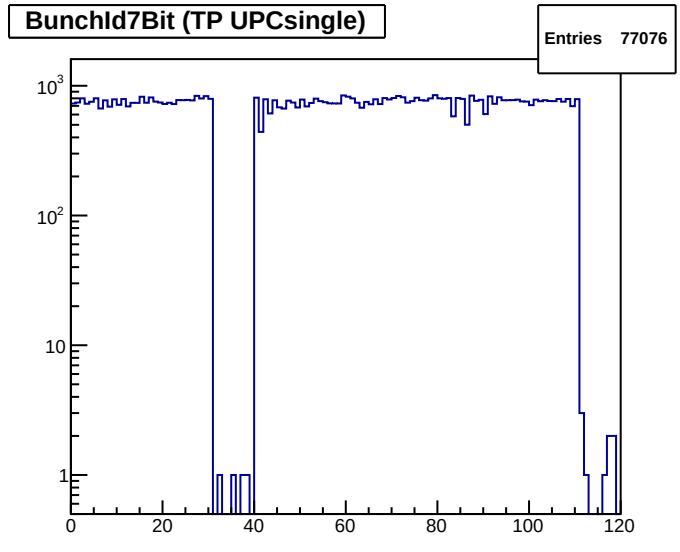
EM201-EE102Diff Entries 0

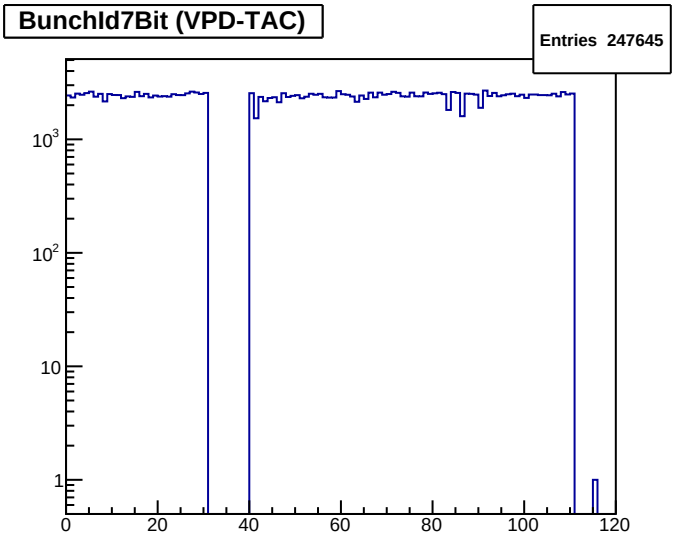


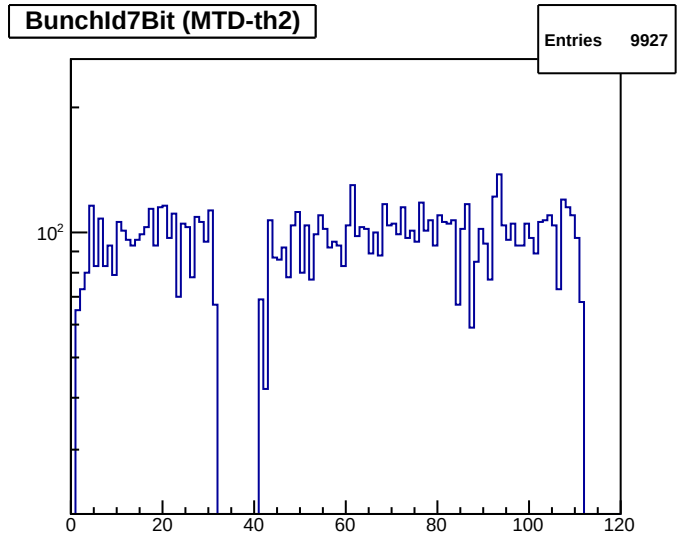

BunchId7Bit (BemcHiTwr-th1)
Entries 40565
10^2
10
1
0
20
40
60
80
100
120

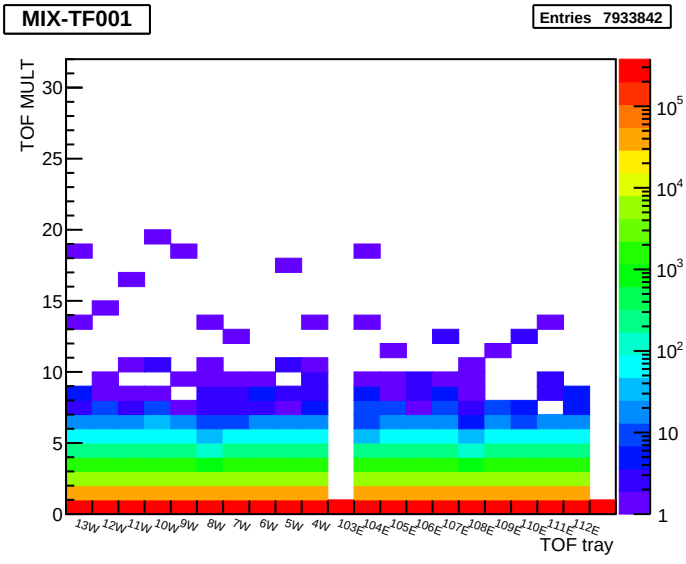

BunchId7Bit (HT UPCsingle)
Entries 4767
10^2
10
1
0
20
40
60
80
100
120

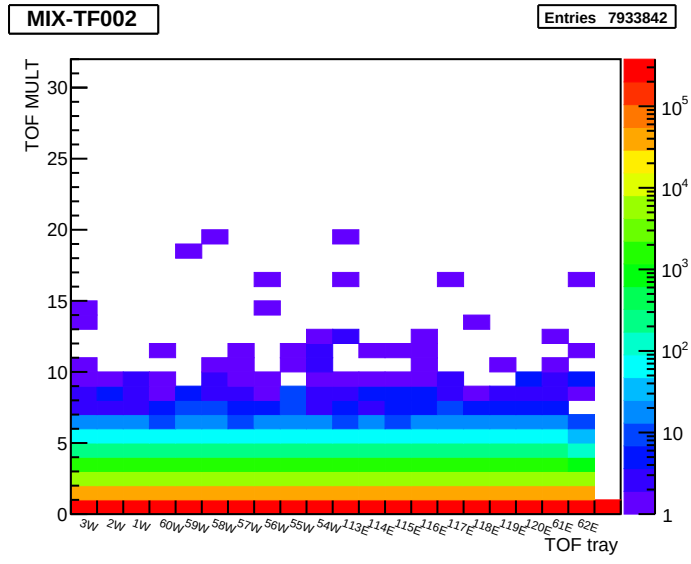

BunchId7Bit (HT.TP UPCsingle)
Entries 20406
10^2
10
1
0
20
40
60
80
100
120

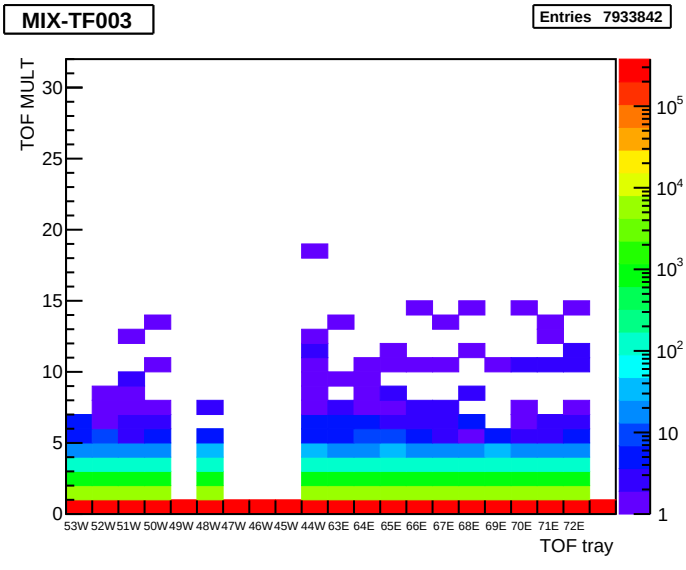

BunchId7Bit (TP UPCsingle)
Entries 77076
10^3
10^2
10
1
0
20
40
60
80
100
120

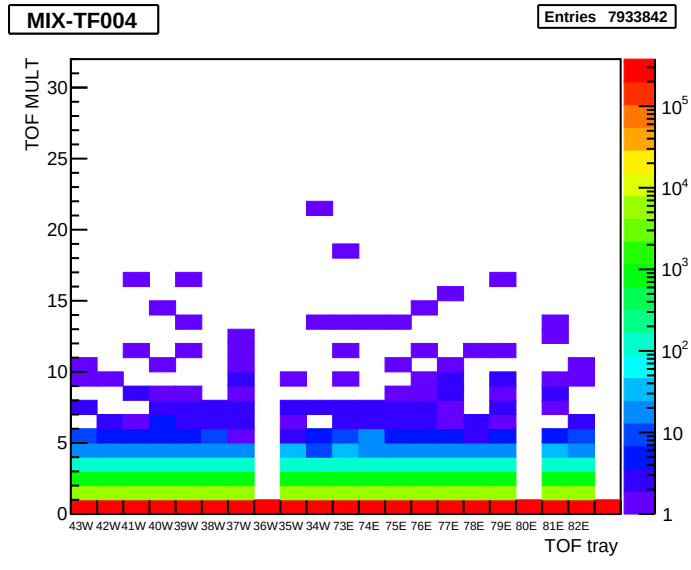

BunchId7Bit (VPD-TAC)
Entries 247645
10^3
10^2
10
1
0
20
40
60
80
100
120

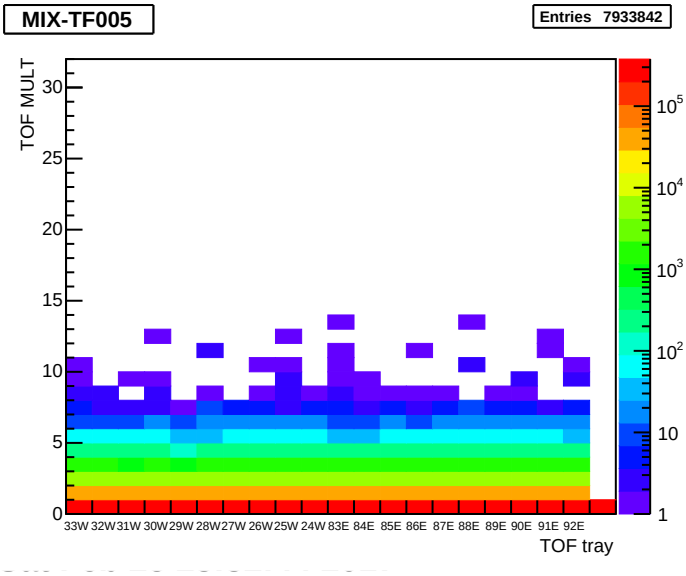

BunchId7Bit (MTD-th2)
Entries 9927
10^2
0
20
40
60
80
100
120

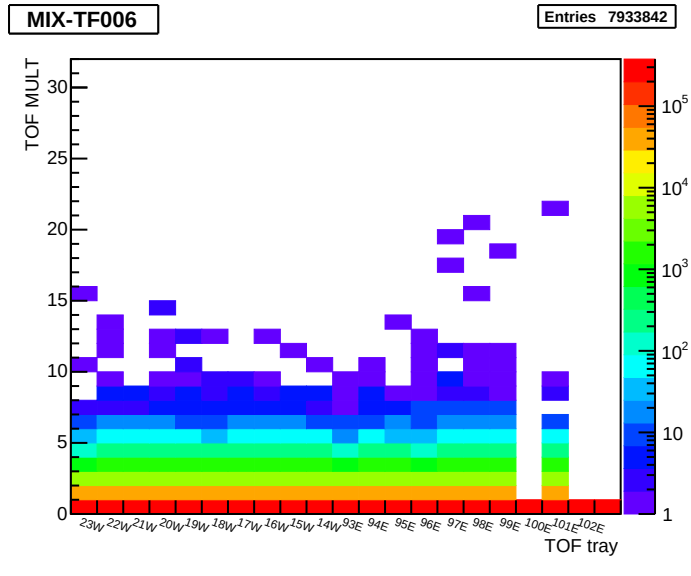

MIX-TF001
Entries 7933842
TOF MULT
TOF tray

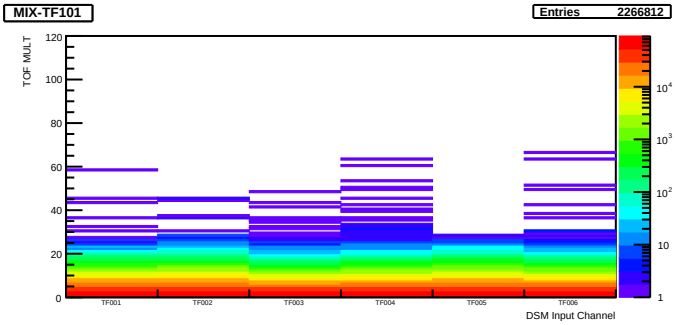

MIX-TF002
Entries 7933842
TOF MULT
TOF tray

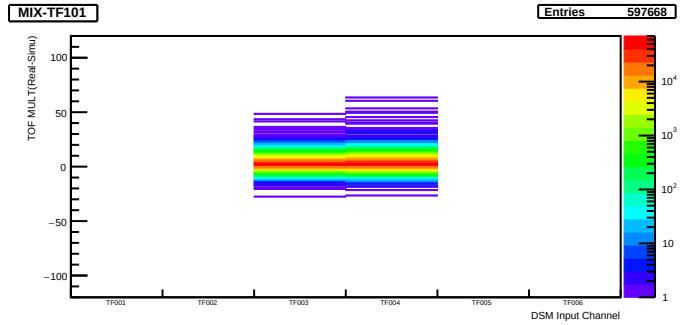

MIX-TF003
Entries 7933842
TOF MULT
TOF tray

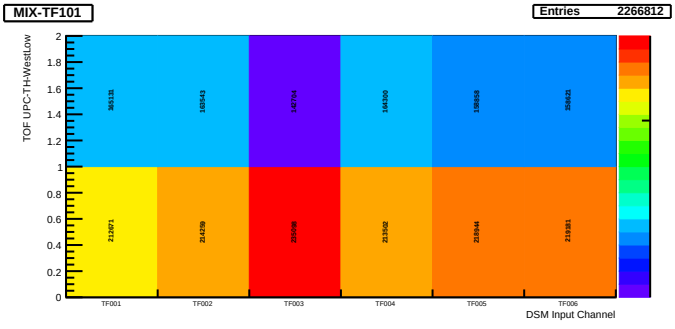

MIX-TF004
Entries 7933842
TOF MULT
TOF tray

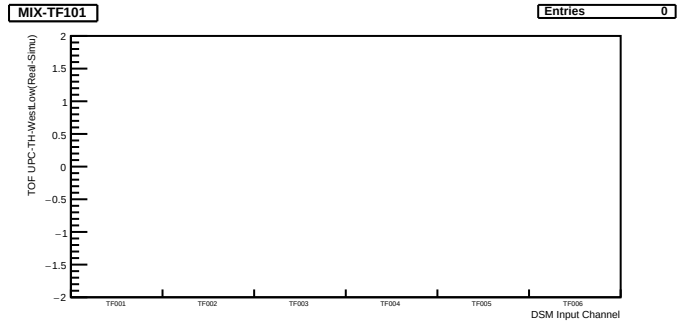

MIX-TF005
Entries 7933842
TOF MULT
TOF tray

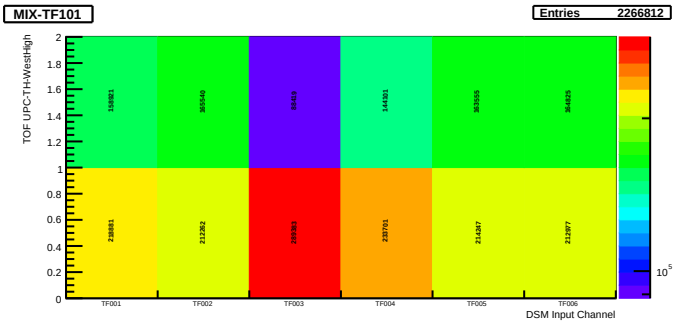

MIX-TF006
Entries 7933842
TOF MULT
TOF tray

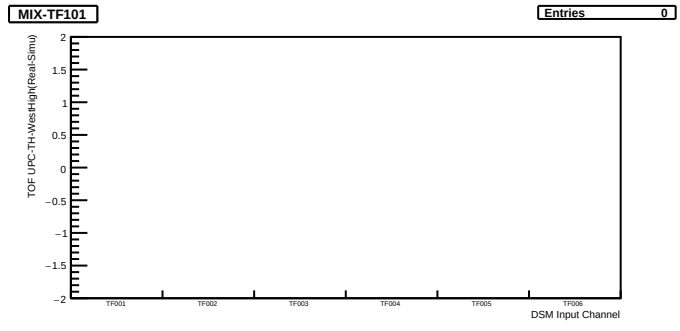

MIX-TF101
Entries 2266812
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

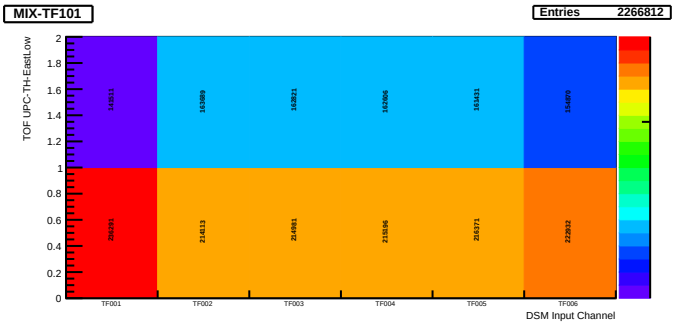

MIX-TF101
Entries 597668
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

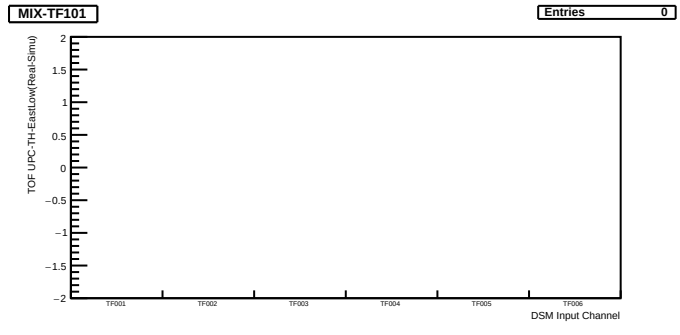

MIX-TF101
Entries 2266812
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

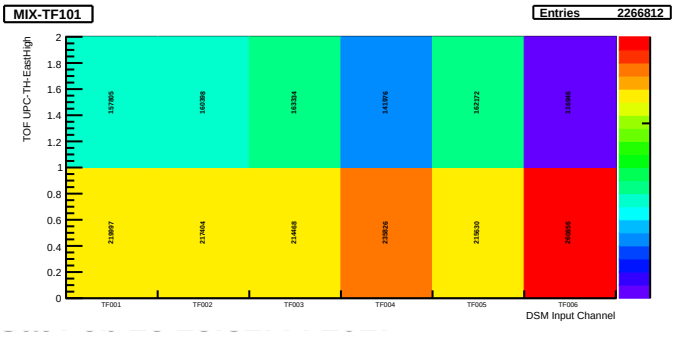

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

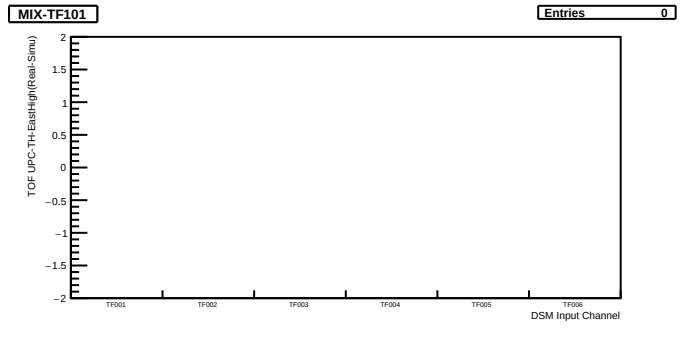

MIX-TF101
Entries 2266812
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

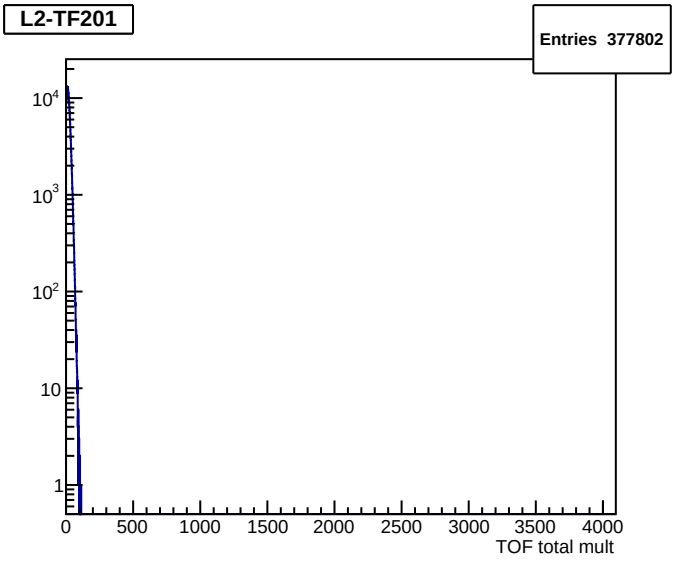

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

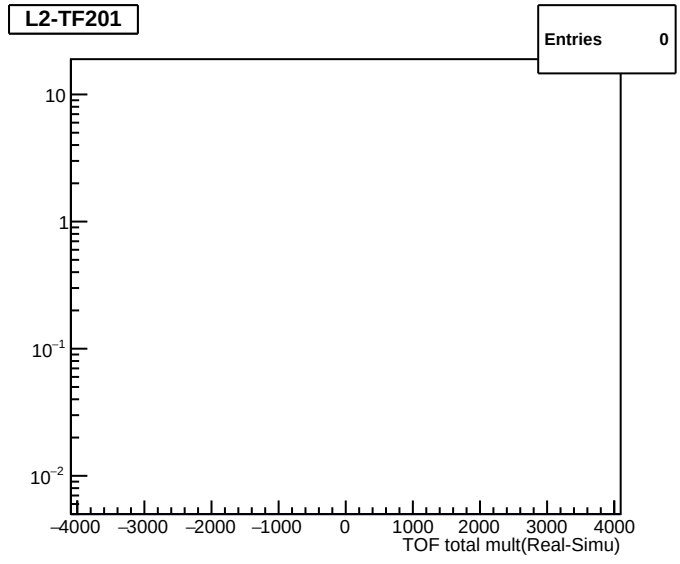

MIX-TF101
Entries 2266812
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

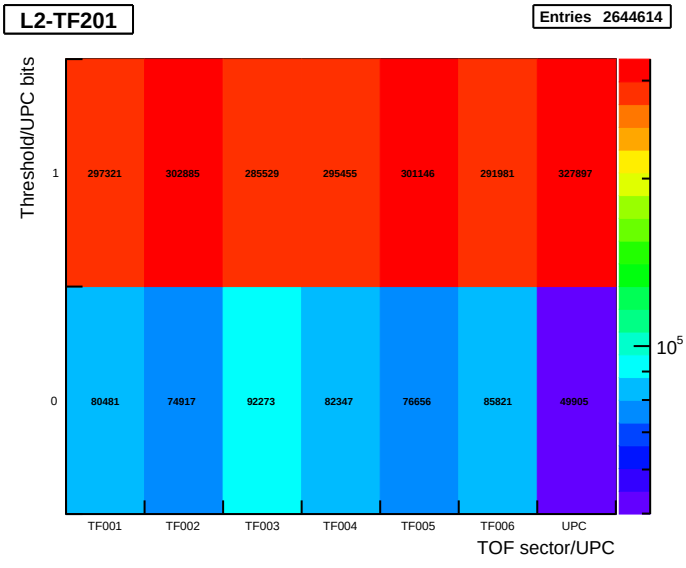

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

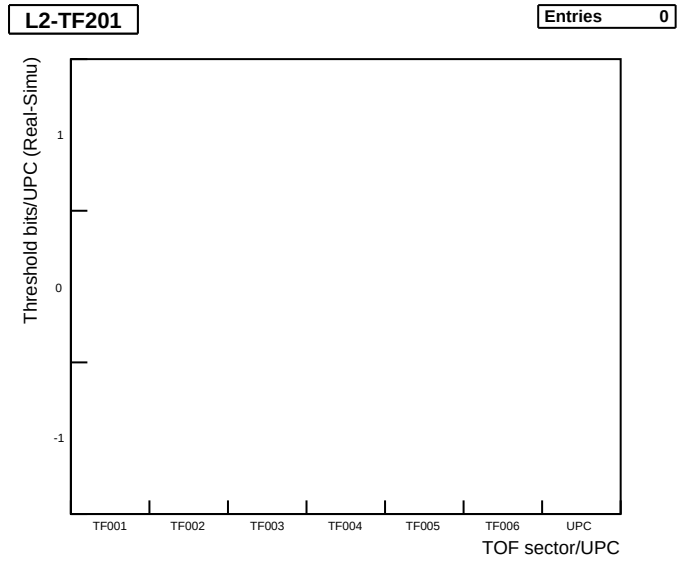

MIX-TF101
Entries 2266812
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

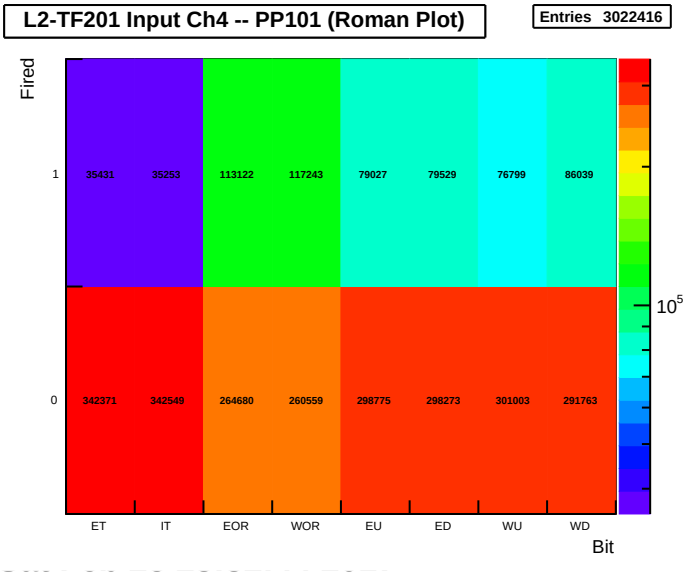

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

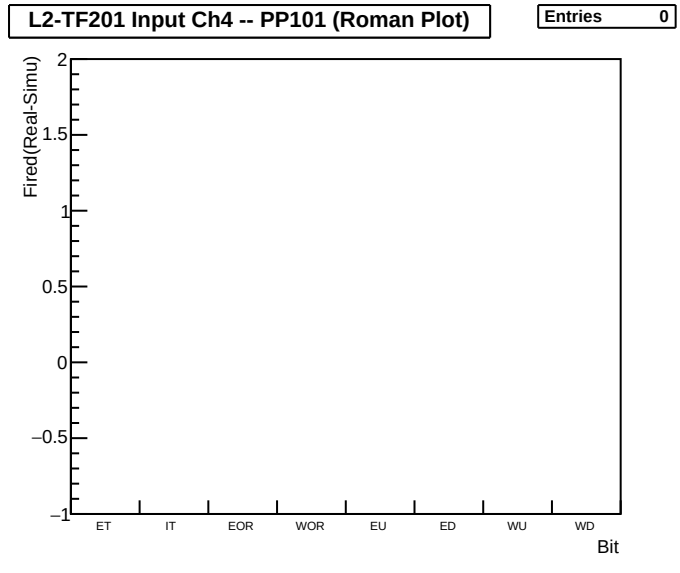

L2-TF201
Entries 377802
TOF total mult

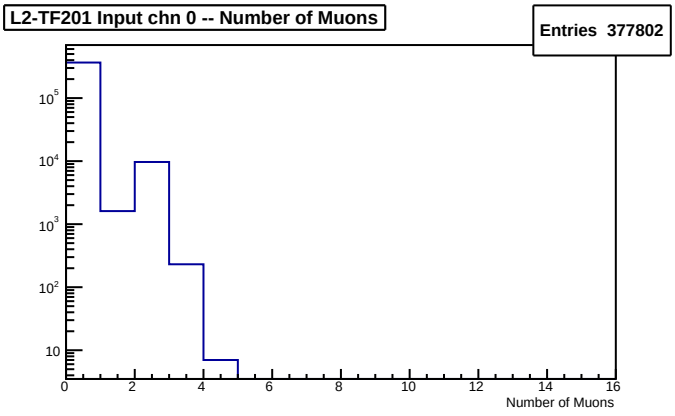

L2-TF201
Entries 0
TOF total mult(Real-Simu)

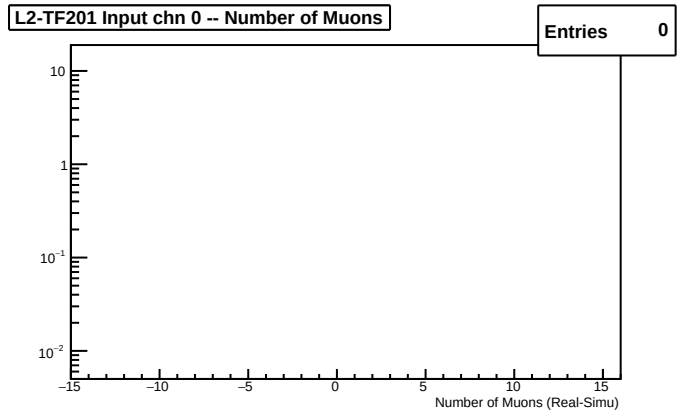

L2-TF201
Entries 2644614
Threshold/UPC bits
297321
302885
285529
295455
301146
291981
327897
80481
74917
92273
82347
76656
85821
49905
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

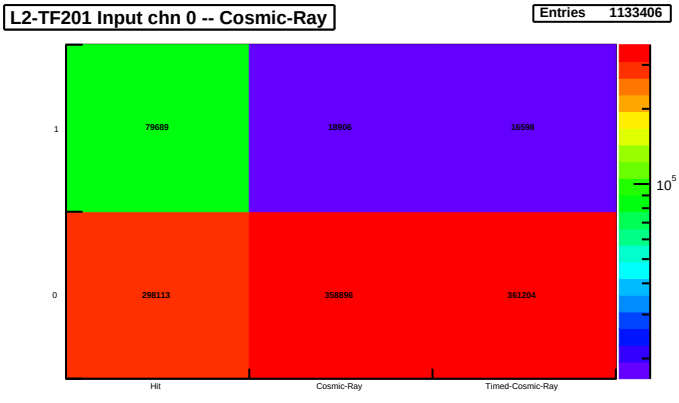

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

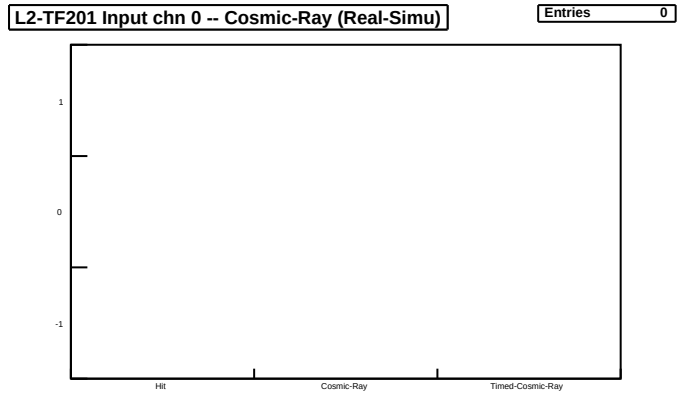

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 3022416
Fired
35431
35253
113122
117243
79027
79529
76799
86039
342371
342549
264680
260559
298775
298273
301003
291763
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

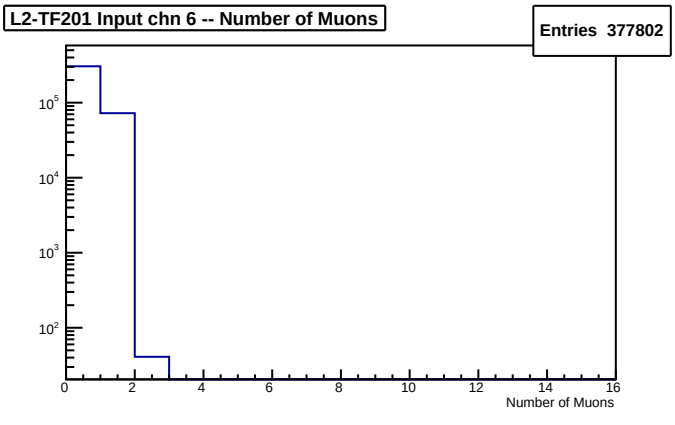

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

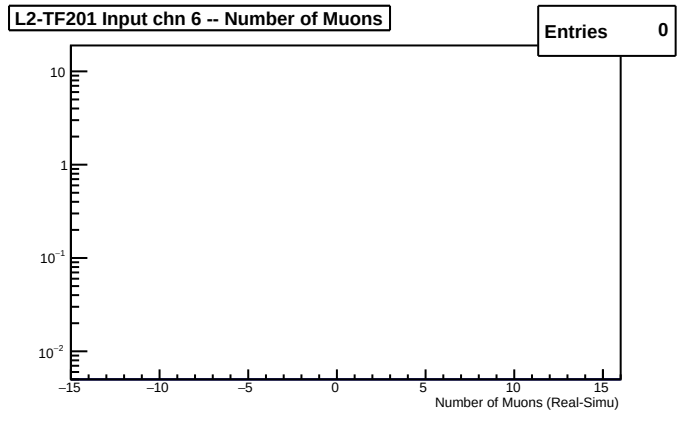

L2-TF201 Input chn 0 -- Number of Muons
Entries 377802
Number of Muons

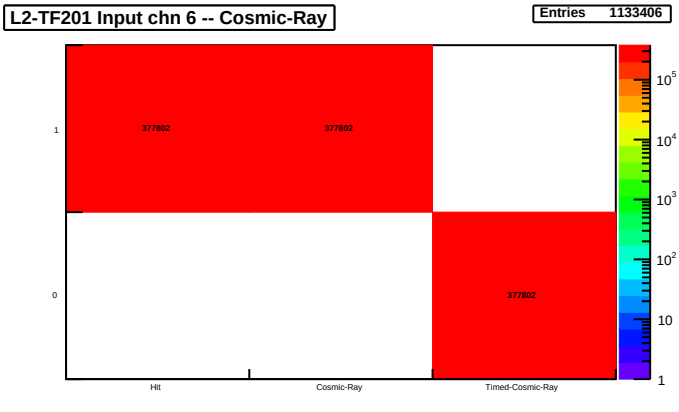

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

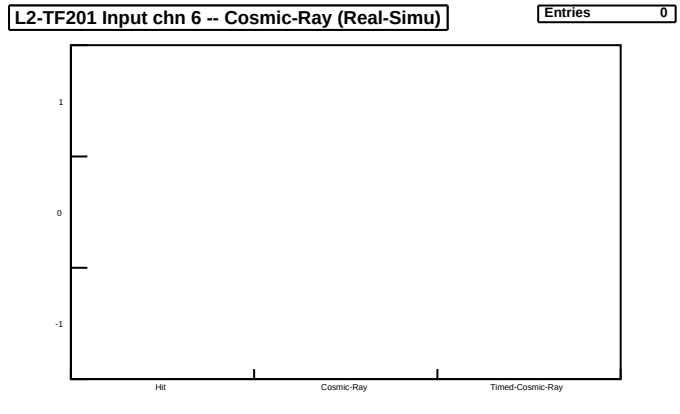

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 1133406
79689
18906
16598
298113
358896
361204
Hit
Cosmic-Ray
Timed-Cosmic-Ray

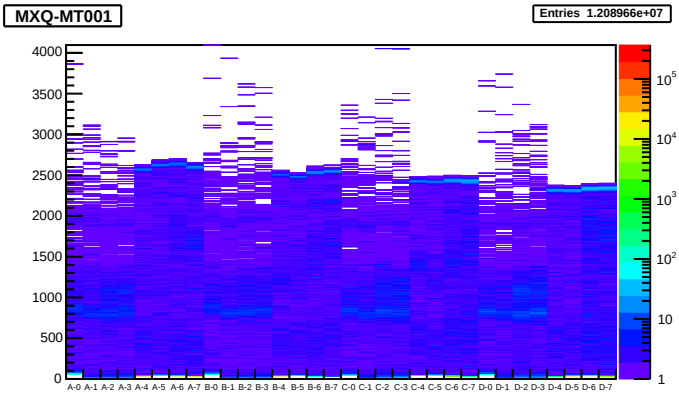

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

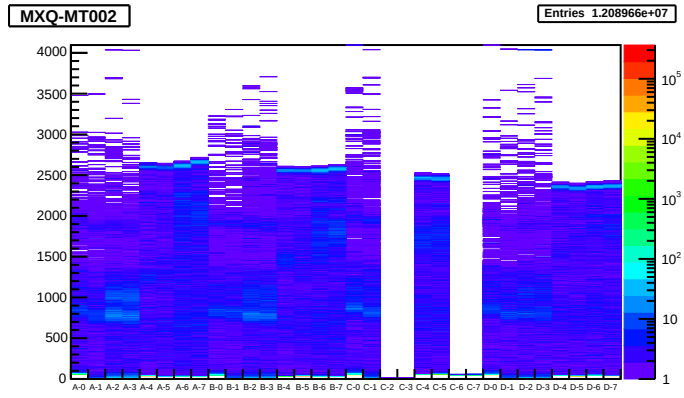

L2-TF201 Input chn 6 -- Number of Muons
Entries 377802
Number of Muons

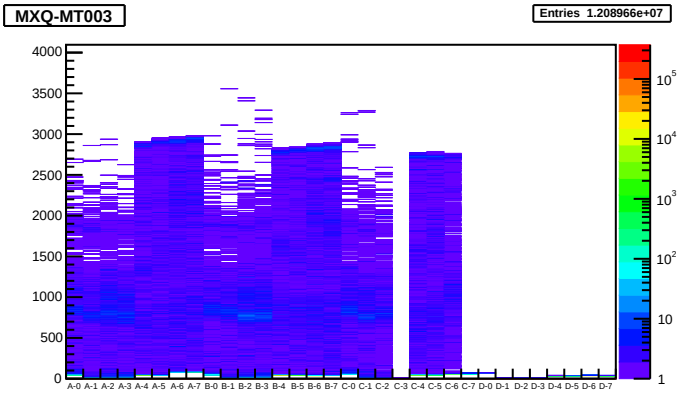

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

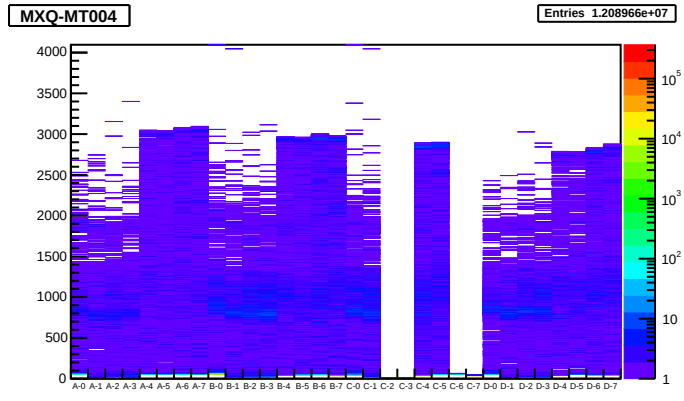

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 1133406
377802
377802
377802
Hit
Cosmic-Ray
Timed-Cosmic-Ray

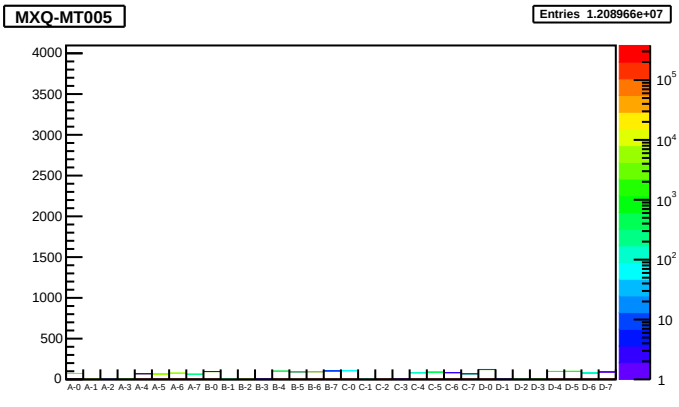

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

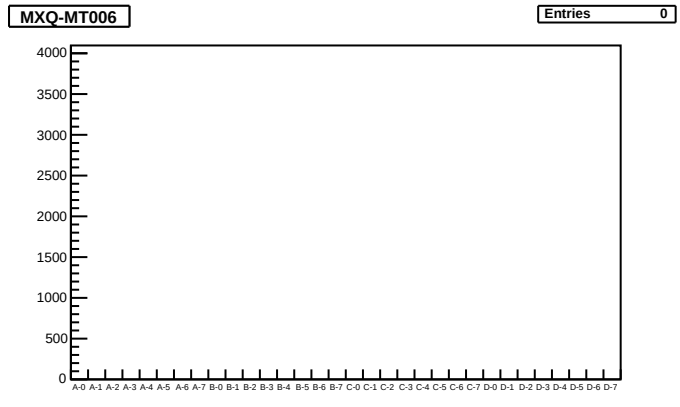

MXQ-MT001
Entries 1.208966e+07

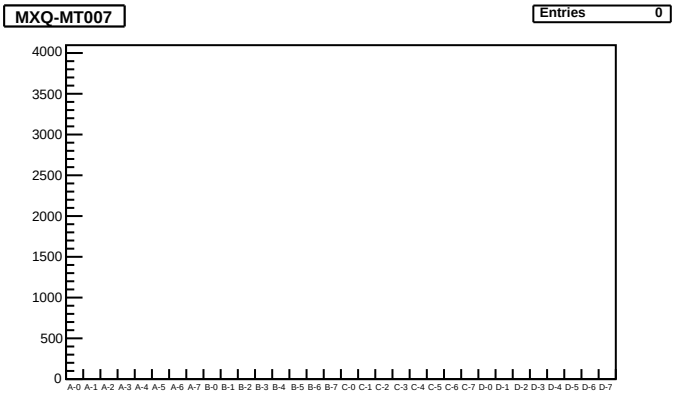

MXQ-MT002
Entries 1.208966e+07

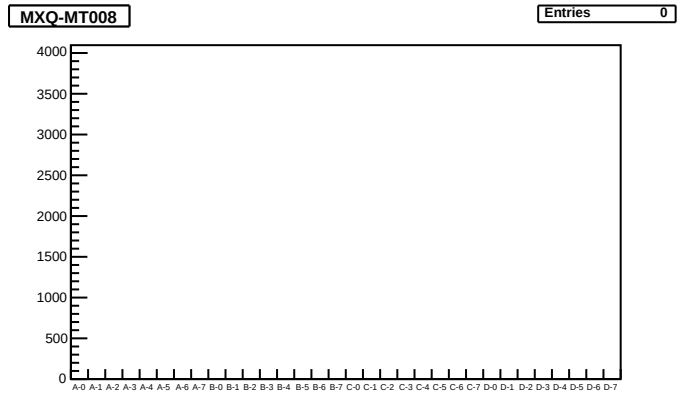

MXQ-MT003
Entries 1.208966e+07

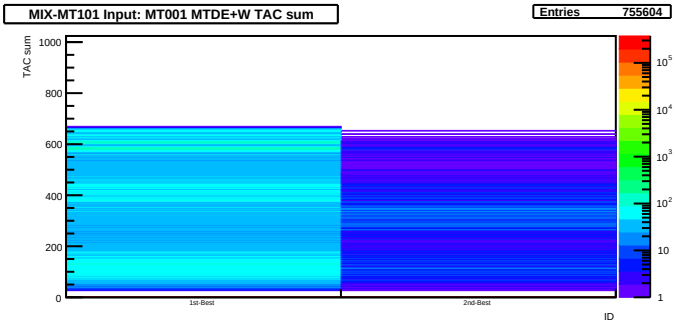

MXQ-MT004
Entries 1.208966e+07

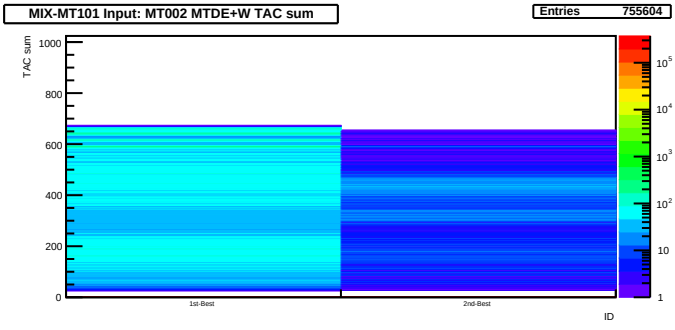

MXQ-MT005
Entries 1.208966e+07

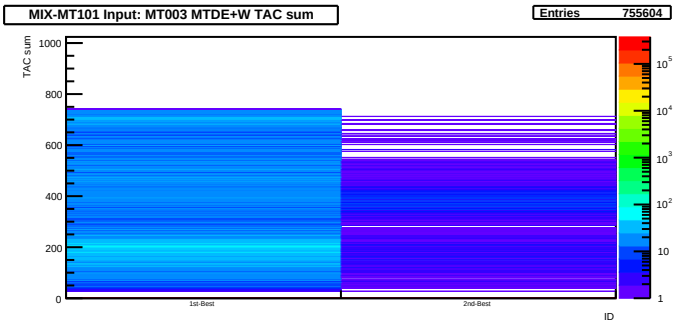

MXQ-MT006
Entries 0

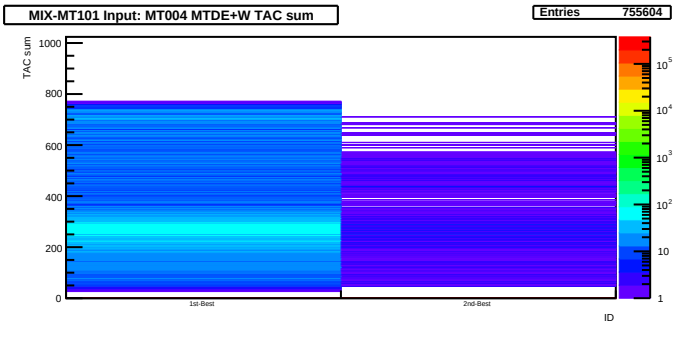

MXQ-MT007
Entries 0

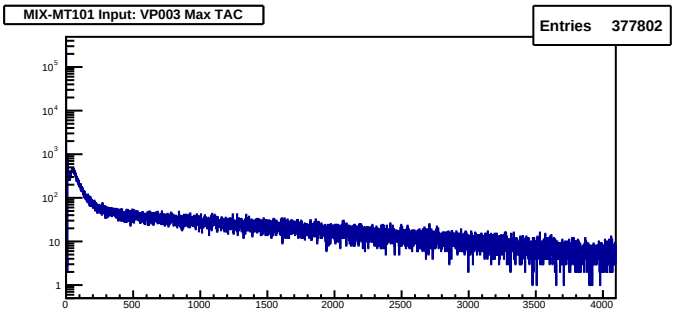

MXQ-MT008
Entries 0

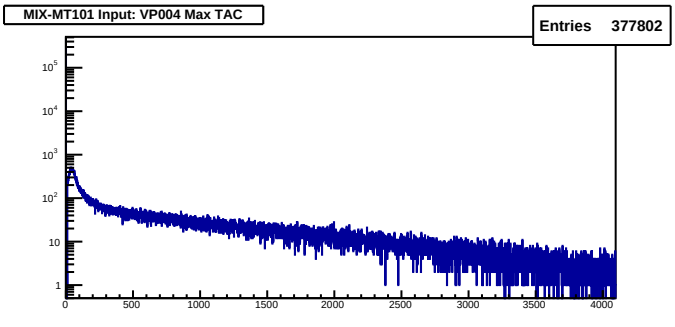

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 755604
TAC sum
1st-Best
2nd-Best
ID

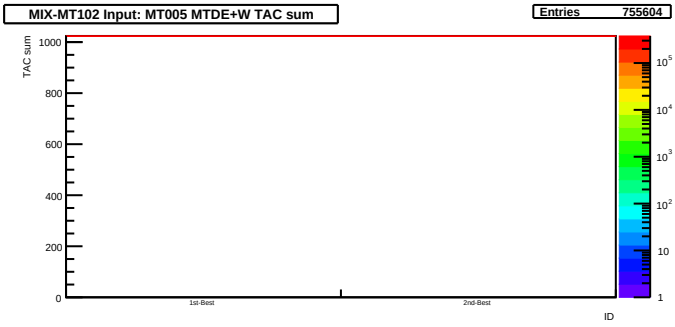

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 755604
TAC sum
1st-Best
2nd-Best
ID

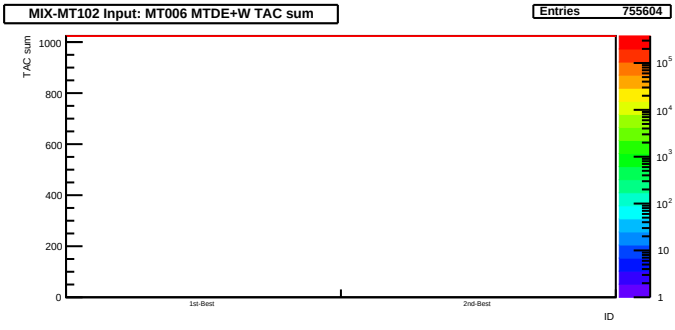

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 755604
TAC sum
1st-Best
2nd-Best
ID

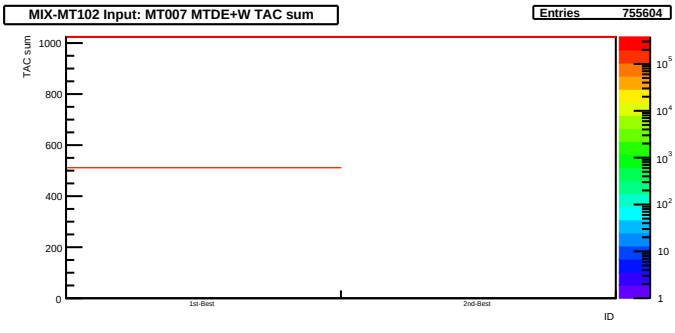

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 755604
TAC sum
1st-Best
2nd-Best
ID

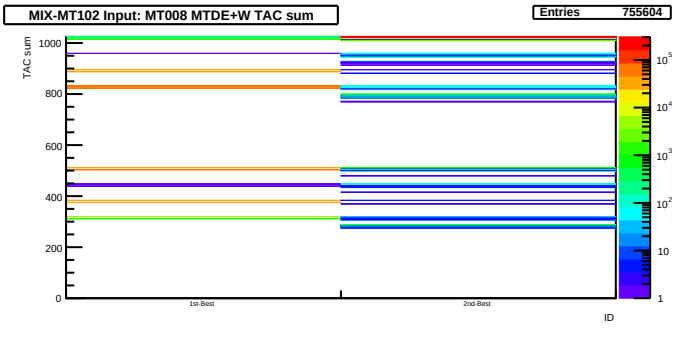

MIX-MT101 Input: VP003 Max TAC
Entries 377802

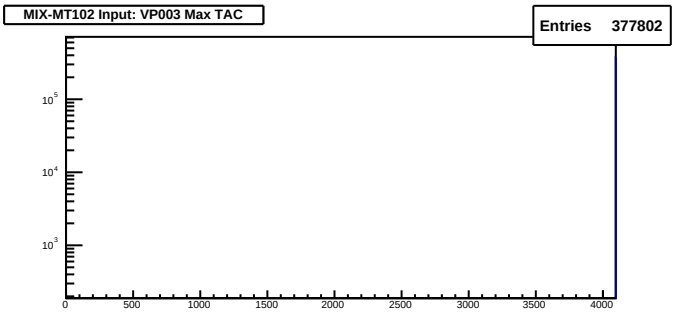

MIX-MT101 Input: VP004 Max TAC
Entries 377802

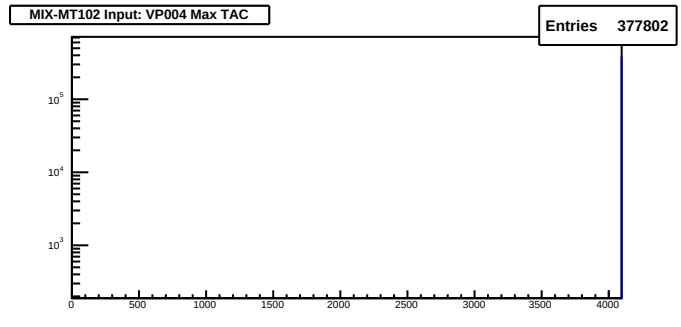

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 755604
TAC sum
1st-Best
2nd-Best
ID

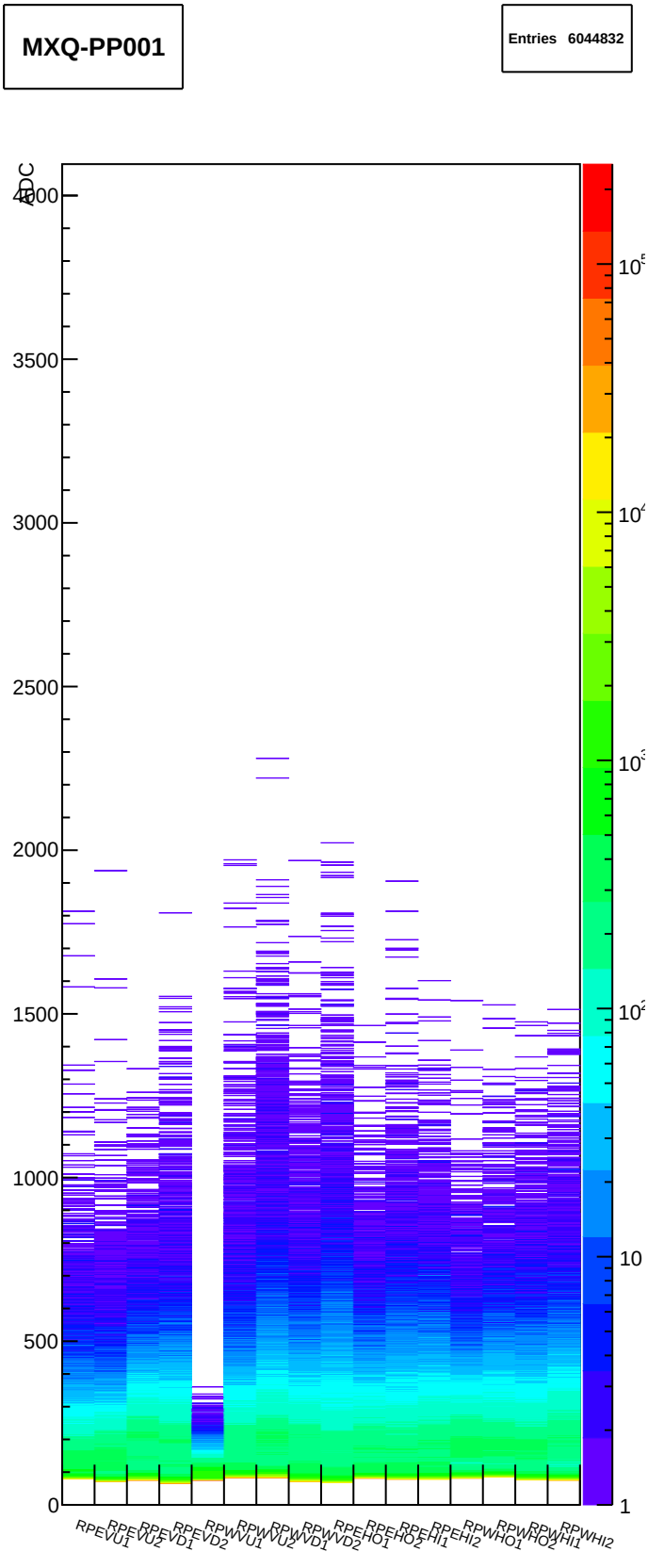

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 755604
TAC sum
1st-Best
2nd-Best
ID

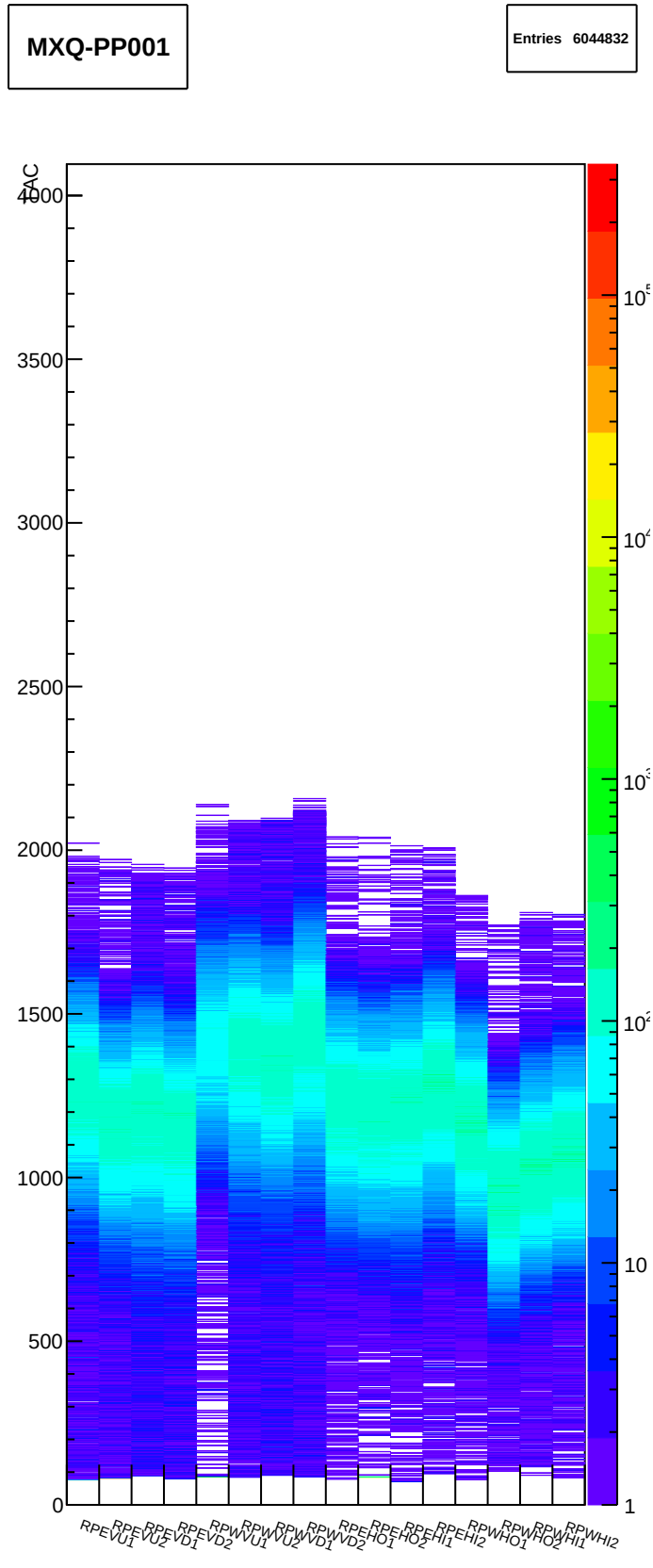

MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 755604
TAC sum
1st-Best
2nd-Best
ID

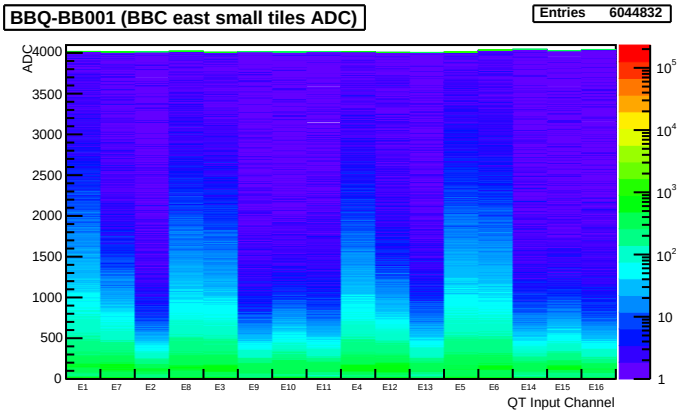

MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 755604
TAC sum
1st-Best
2nd-Best
ID

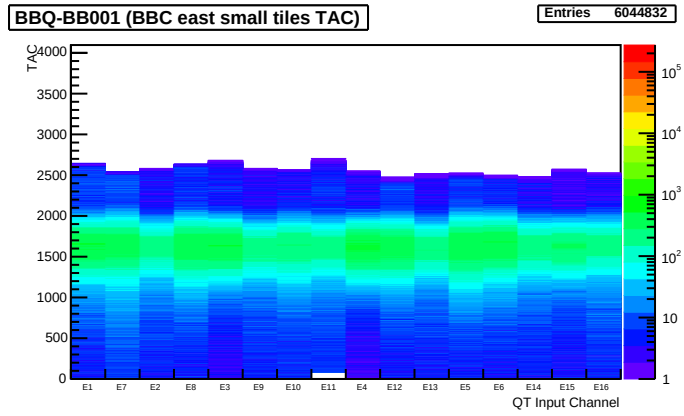

MIX-MT102 Input: VP003 Max TAC
Entries 377802

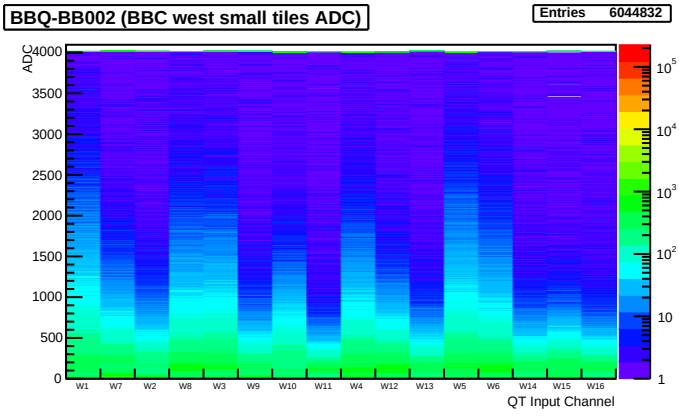

MIX-MT102 Input: VP004 Max TAC
Entries 377802

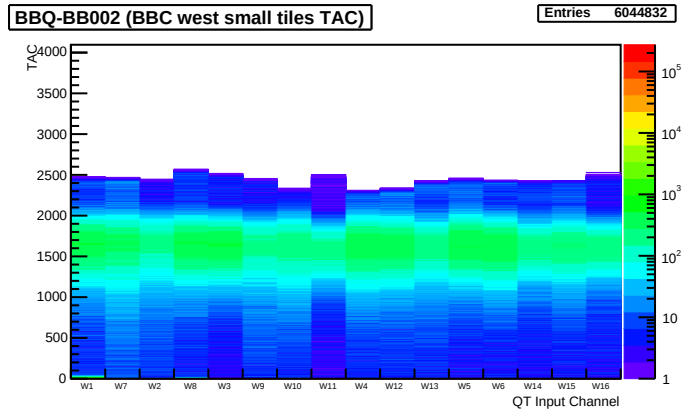

MXQ-PP001
Entries 6044832
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

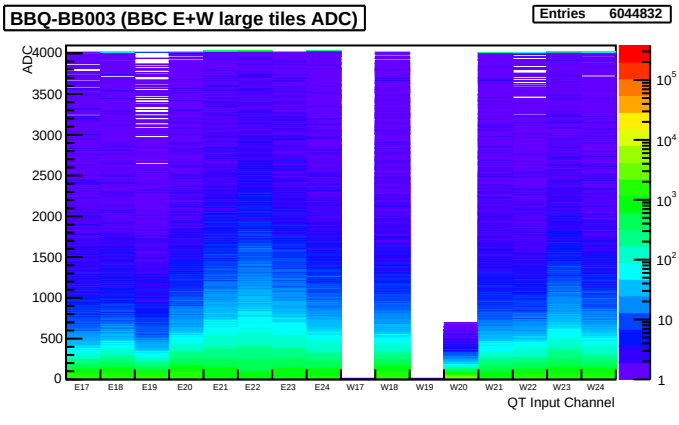

MXQ-PP001
Entries 6044832
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

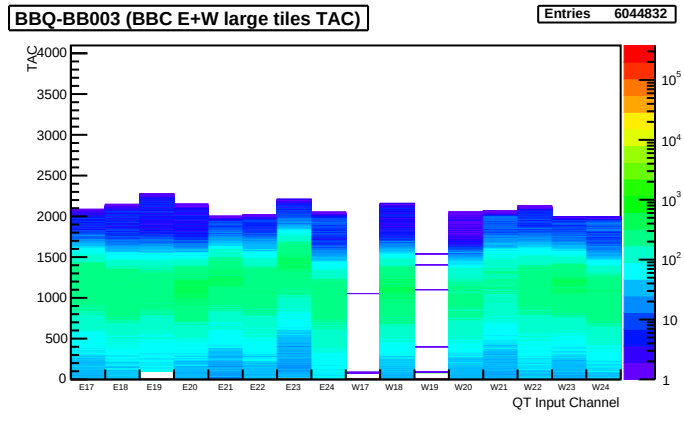

BBQ-BB001 (BBC east small tiles ADC)
Entries 6044832
ADC
QT Input Channel

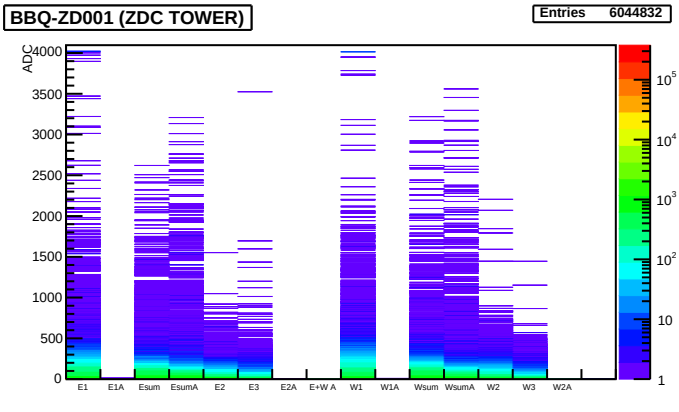

BBQ-BB001 (BBC east small tiles TAC)
Entries 6044832
TAC
QT Input Channel

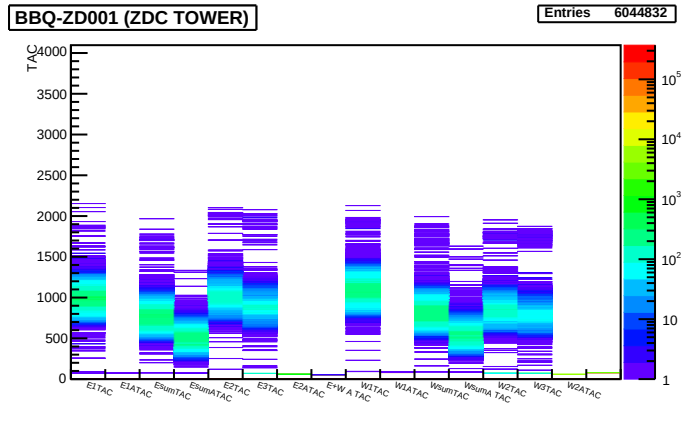

BBQ-BB002 (BBC west small tiles ADC)
Entries 6044832
ADC
QT Input Channel

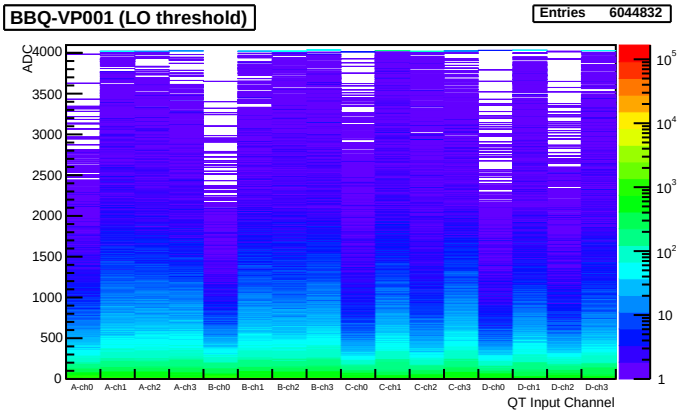

BBQ-BB002 (BBC west small tiles TAC)
Entries 6044832
TAC
QT Input Channel

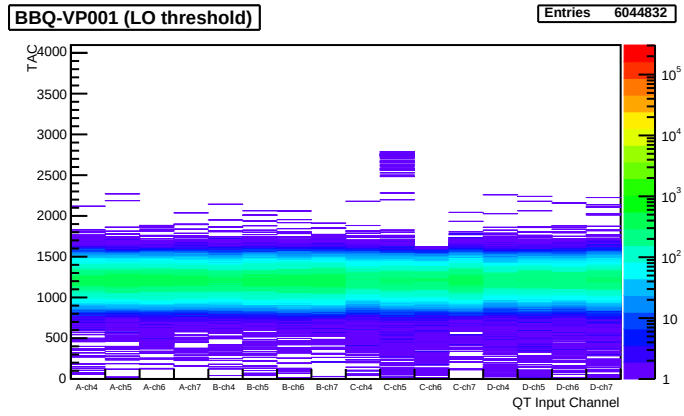

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 6044832
ADC
QT Input Channel

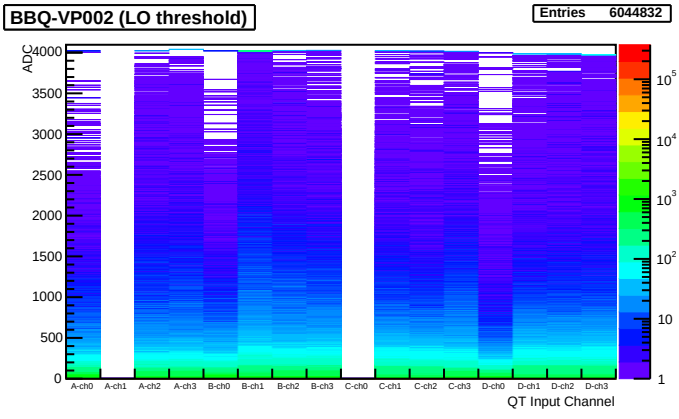

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 6044832
TAC
QT Input Channel

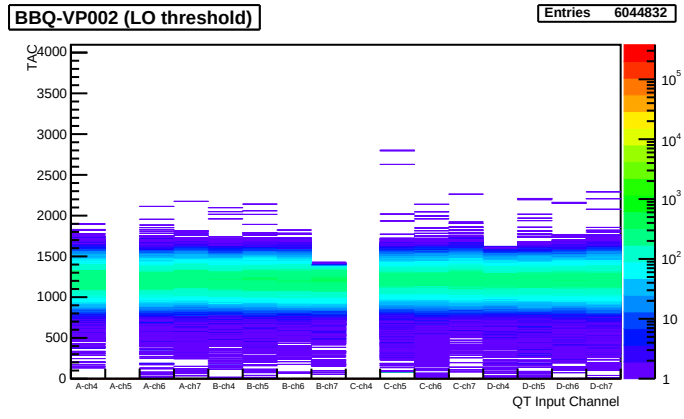

BBQ-ZD001 (ZDC TOWER)
Entries 6044832
ADC

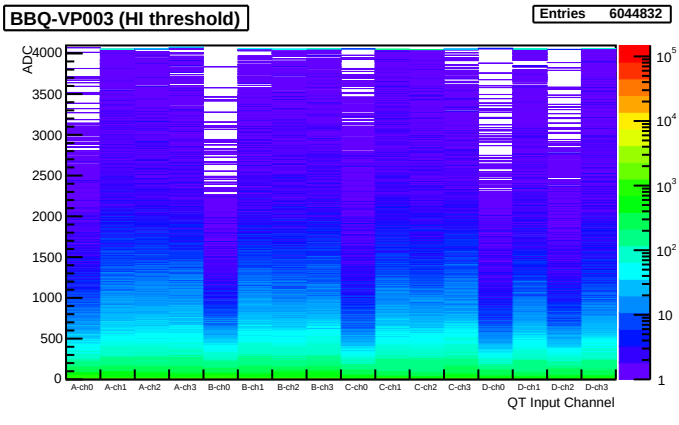

BBQ-ZD001 (ZDC TOWER)
Entries 6044832
TAC

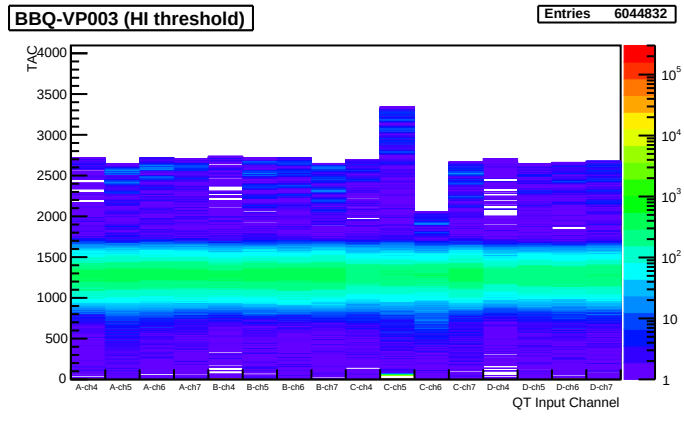

BBQ-VP001 (LO threshold)
Entries 6044832
ADC
QT Input Channel

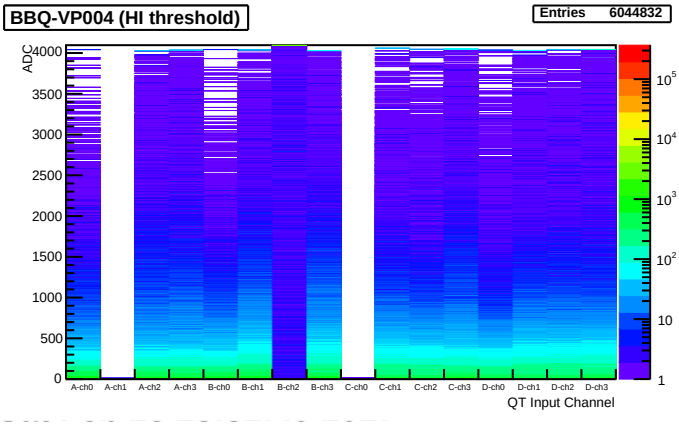

BBQ-VP001 (LO threshold)
Entries 6044832
TAC
QT Input Channel

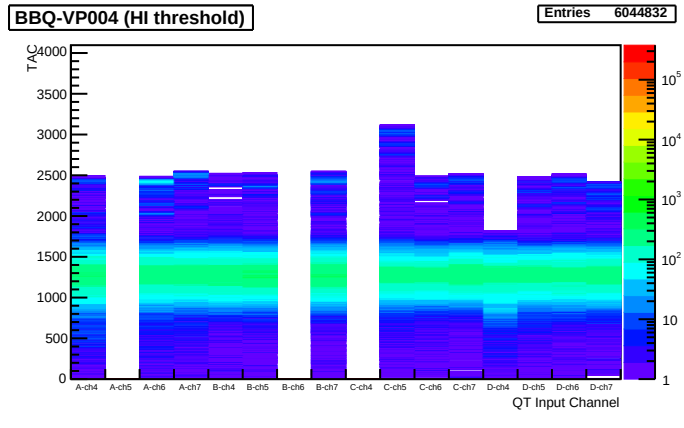

BBQ-VP002 (LO threshold)
Entries 6044832
ADC
QT Input Channel

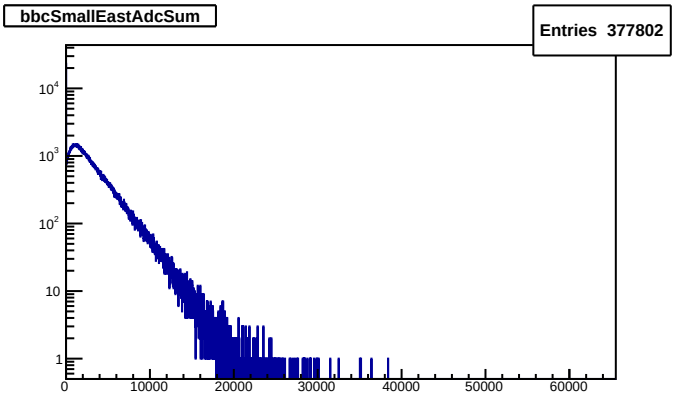

BBQ-VP002 (LO threshold)
Entries 6044832
TAC
QT Input Channel

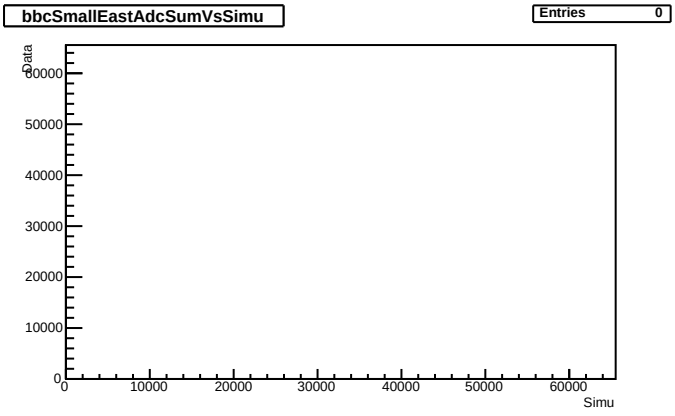

BBQ-VP003 (HI threshold)
Entries 6044832
ADC
QT Input Channel

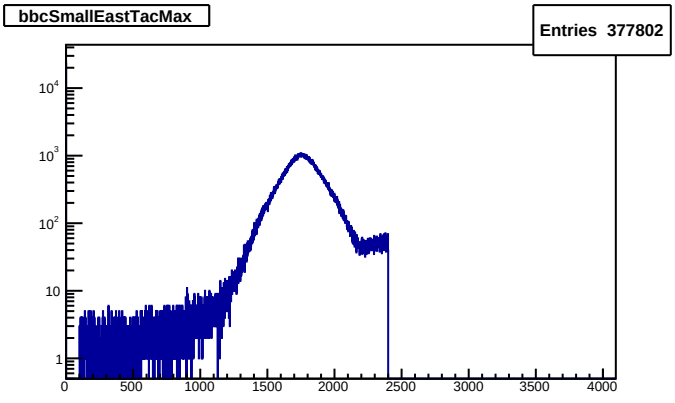

BBQ-VP003 (HI threshold)
Entries 6044832
TAC
QT Input Channel

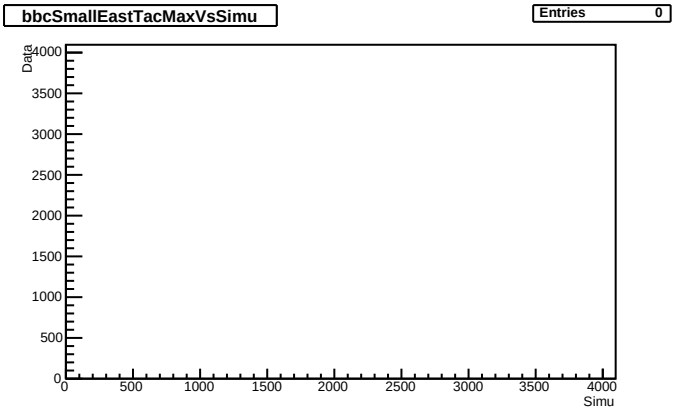

BBQ-VP004 (HI threshold)
Entries 6044832
ADC
QT Input Channel

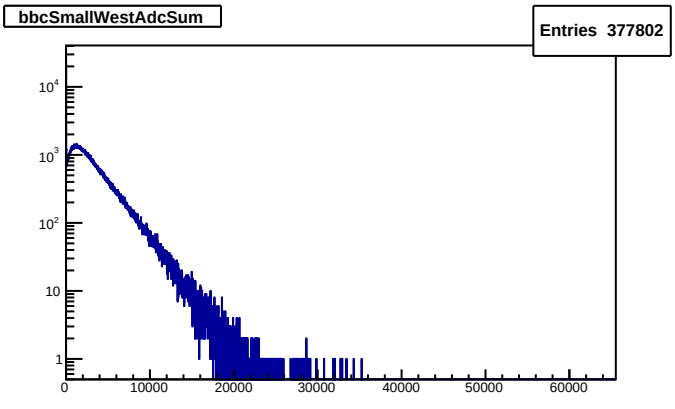

BBQ-VP004 (HI threshold)
Entries 6044832
TAC
QT Input Channel

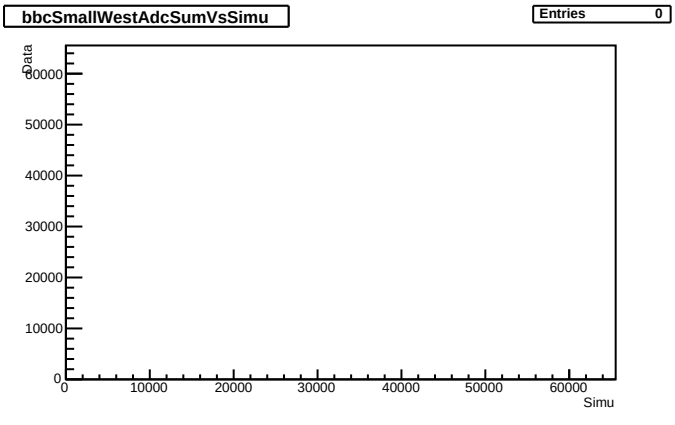

bbcSmallEastAdcSum
Entries 377802

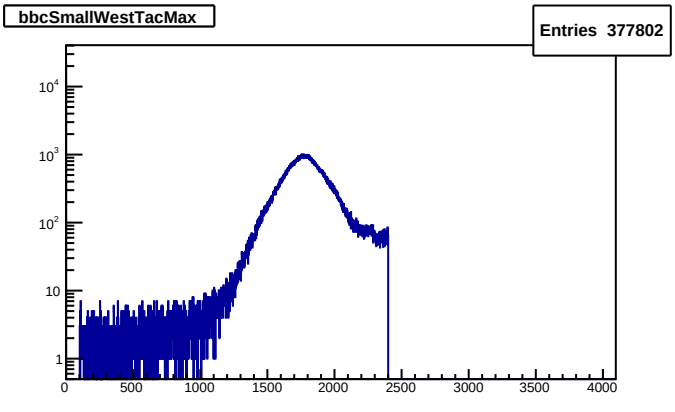

bbcSmallEastAdcSumVsSimu
Entries 0
Data
Simu

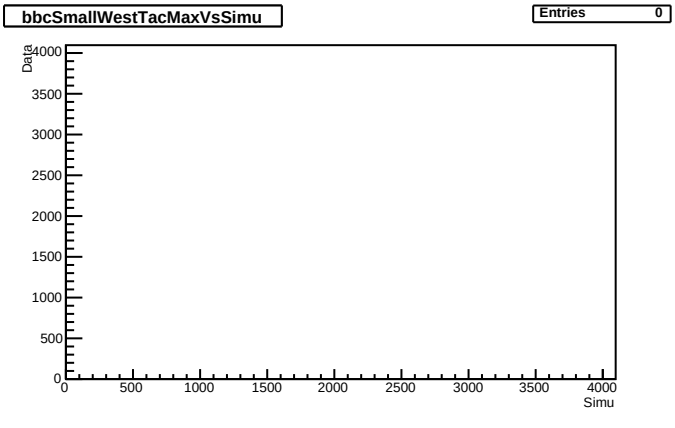

bbcSmallEastTacMax
Entries 377802

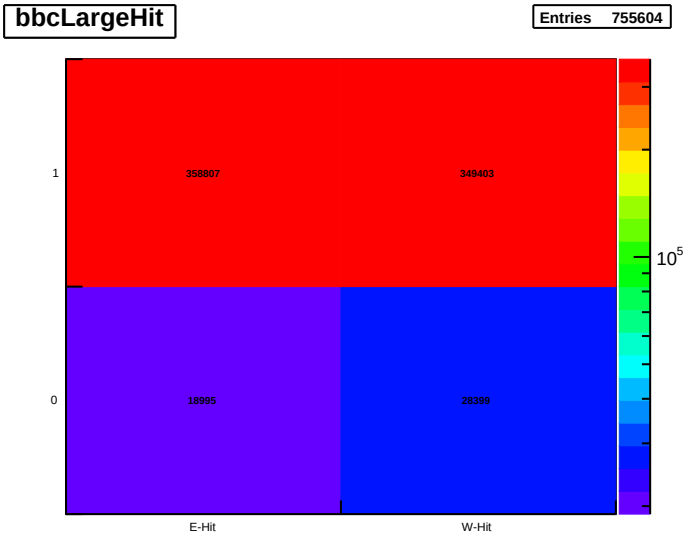

bbcSmallEastTacMaxVsSimu
Entries 0
Data
Simu

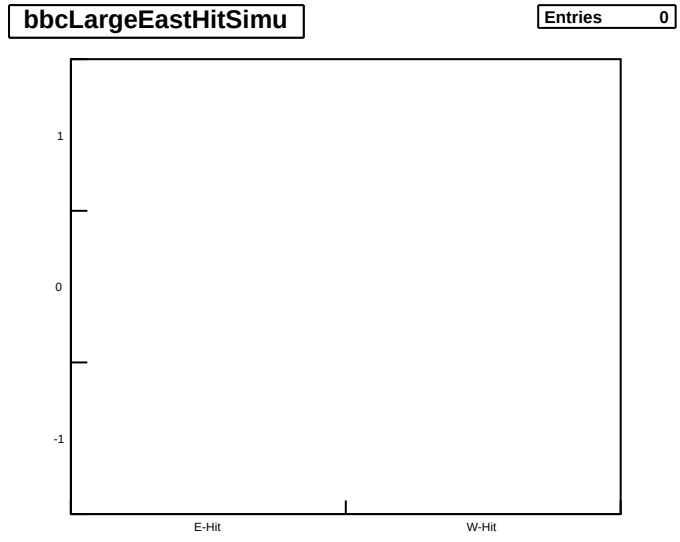

bbcSmallWestAdcSum
Entries 377802

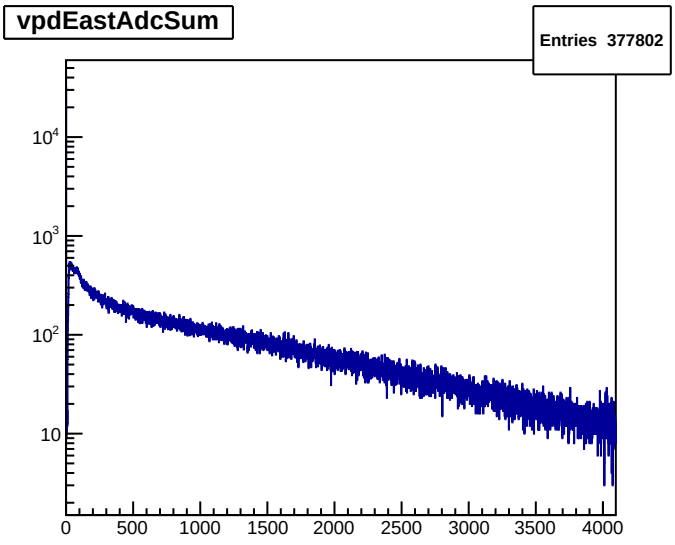

bbcSmallWestAdcSumVsSimu
Entries 0
Data
Simu

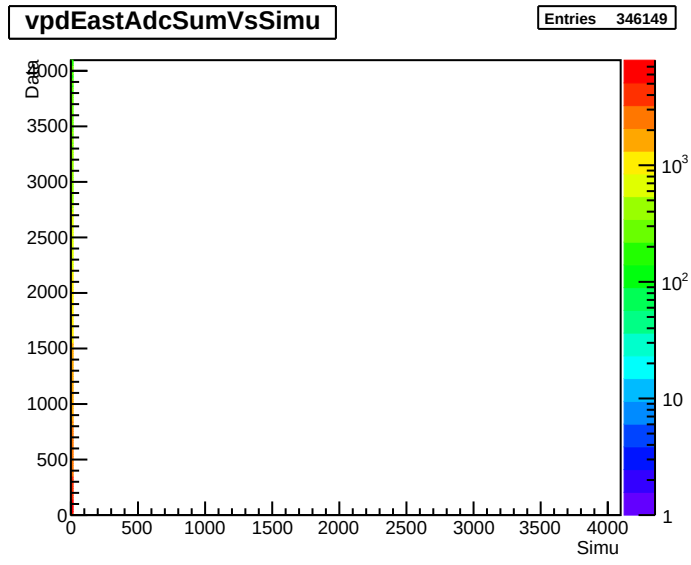

bbcSmallWestTacMax
Entries 377802

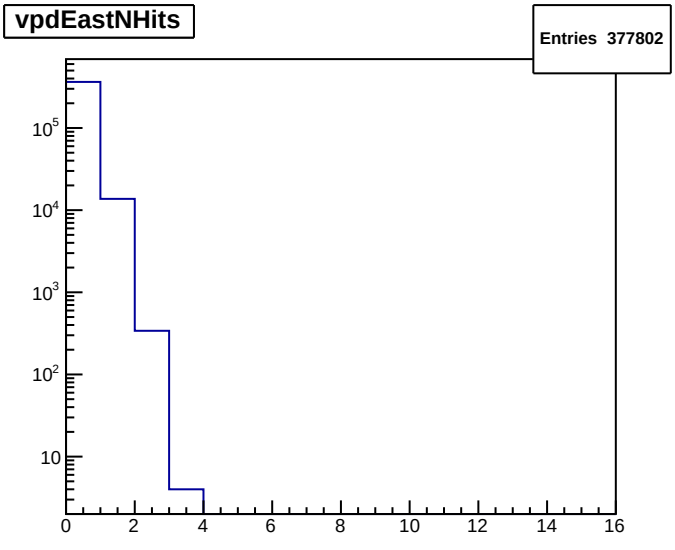

bbcSmallWestTacMaxVsSimu
Entries 0
Data
Simu

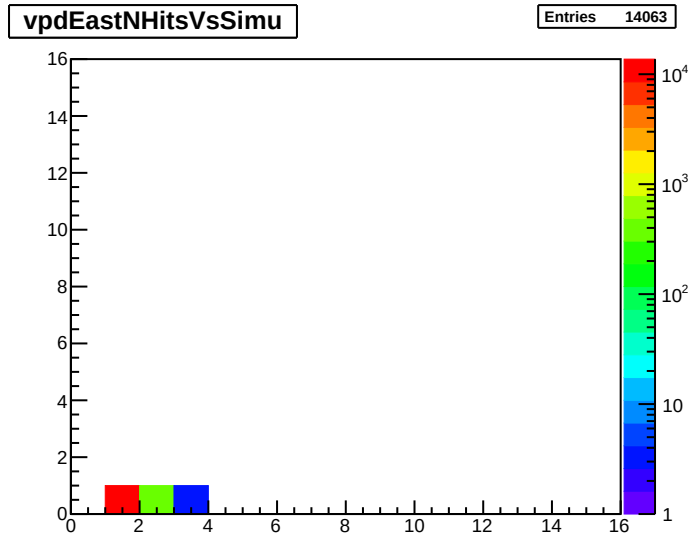

bbcLargeHit
Entries 755604
358807
349403
18995
28399
1
0
E-Hit
W-Hit
10^5

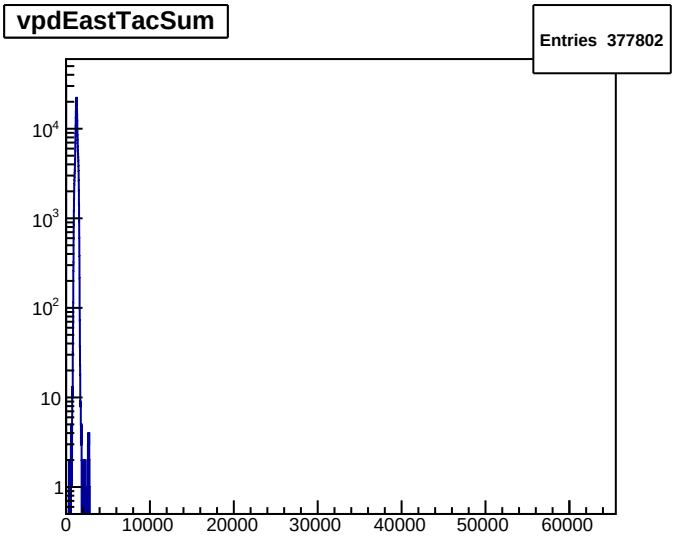

bbcLargeEastHitSimu
Entries 0
1
0
-1
E-Hit
W-Hit

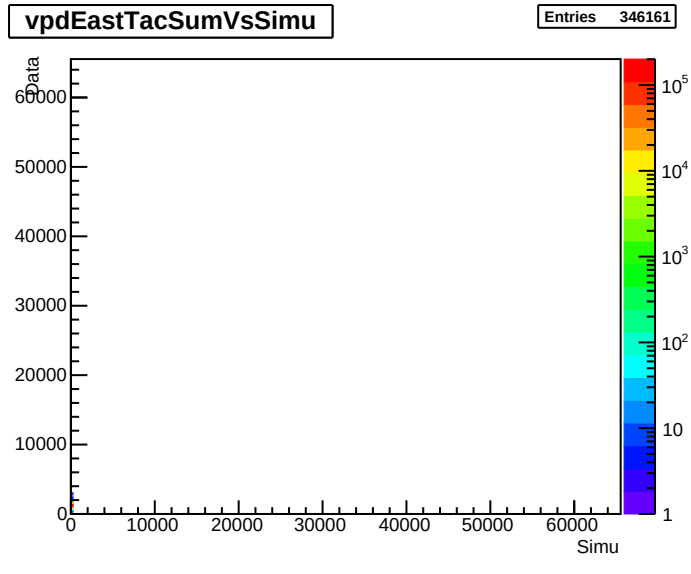

vpdEastAdcSum
Entries 377802

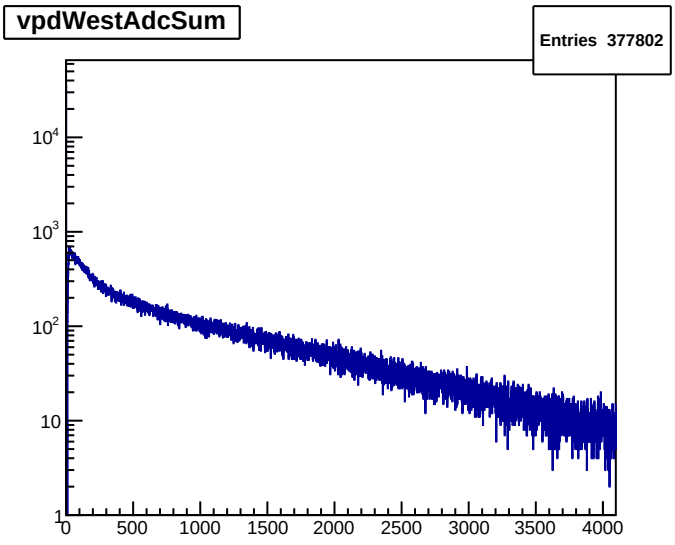

vpdEastAdcSumVsSimu
Entries 346149
Data
Simu

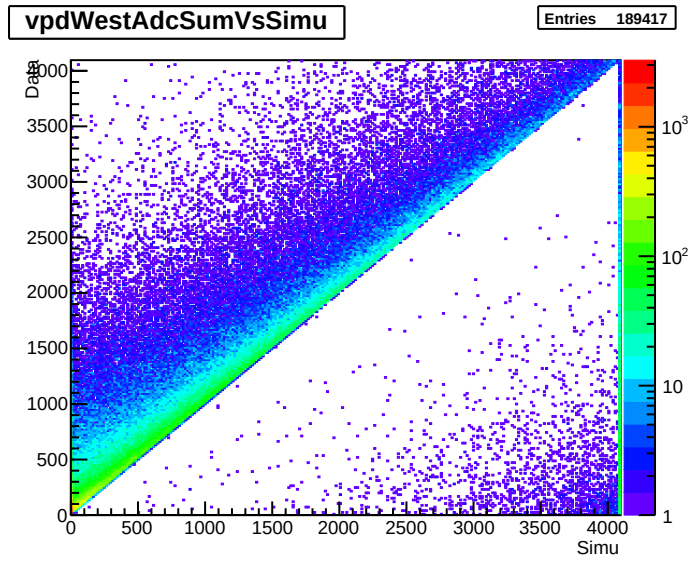

vpdEastNHits
Entries 377802

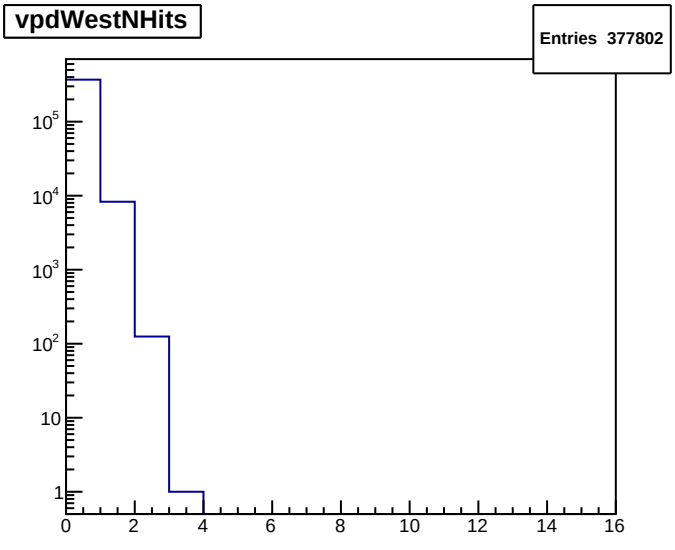

vpdEastNHitsVsSimu
Entries 14063

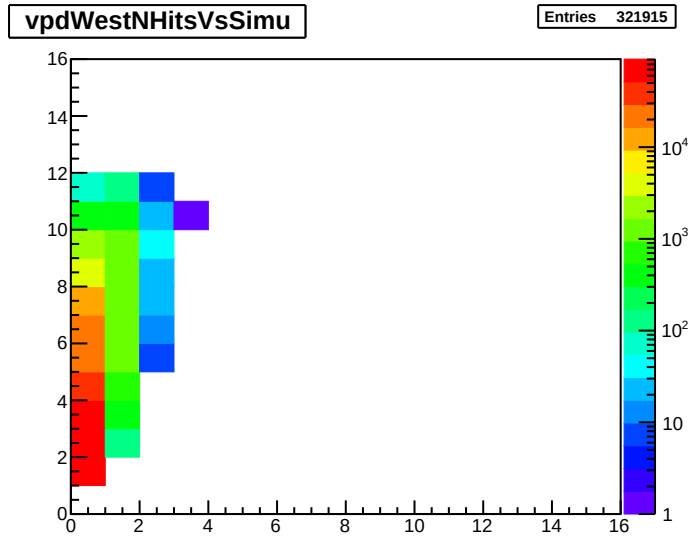

vpdEastTacSum
Entries 377802

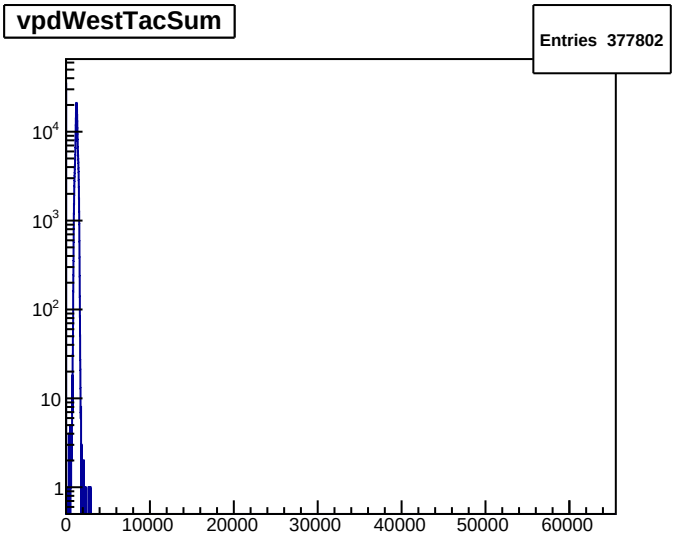

vpdEastTacSumVsSimu
Entries 346161
Data
Simu

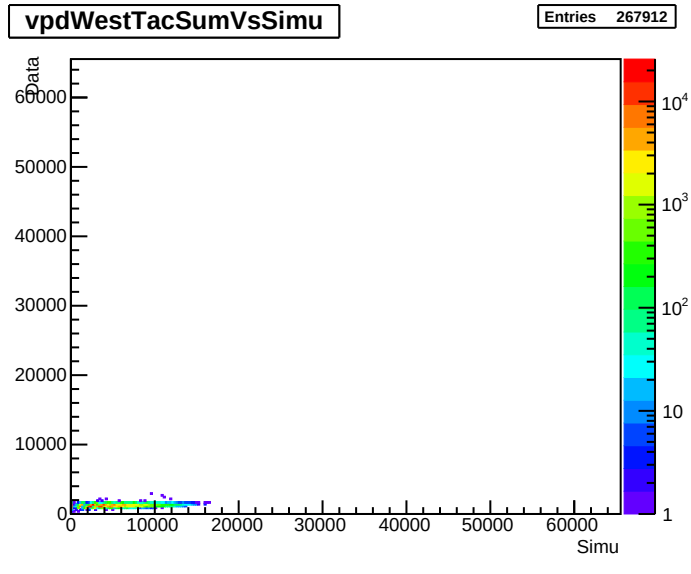

vpdWestAdcSum
Entries 377802

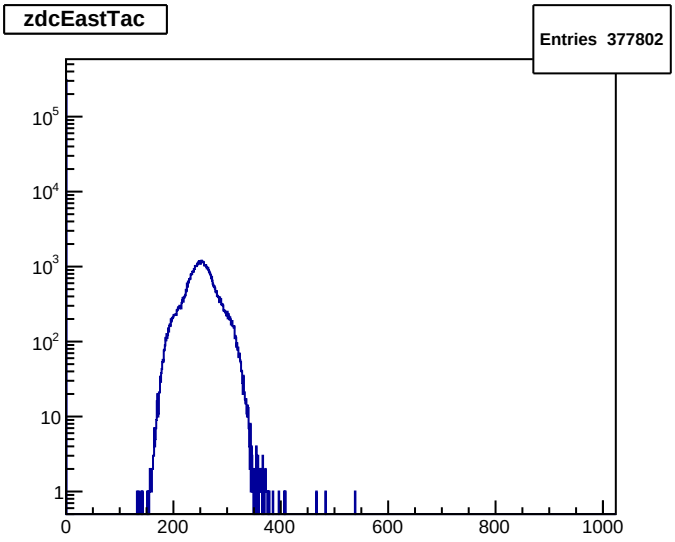

vpdWestAdcSumVsSimu
Entries 189417
Data
Simu

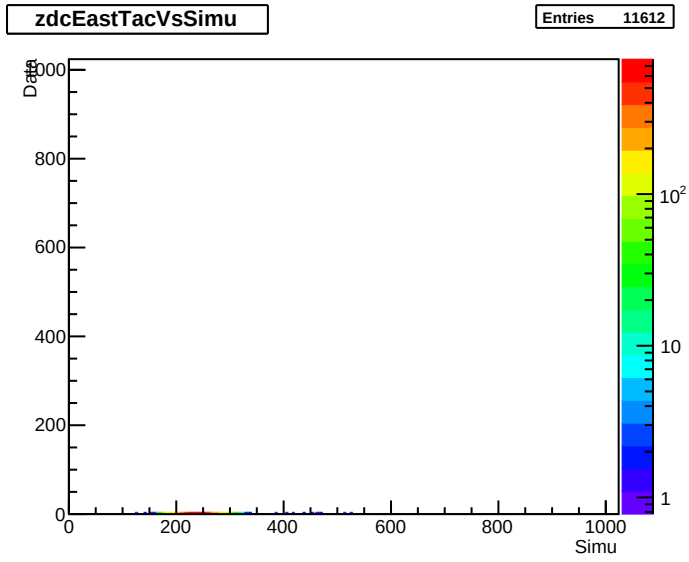

vpdWestNHits
Entries 377802

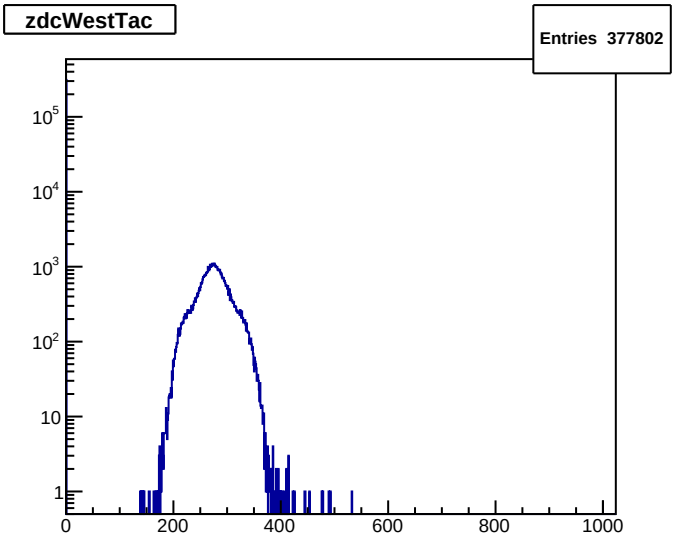

vpdWestNHitsVsSimu
Entries 321915

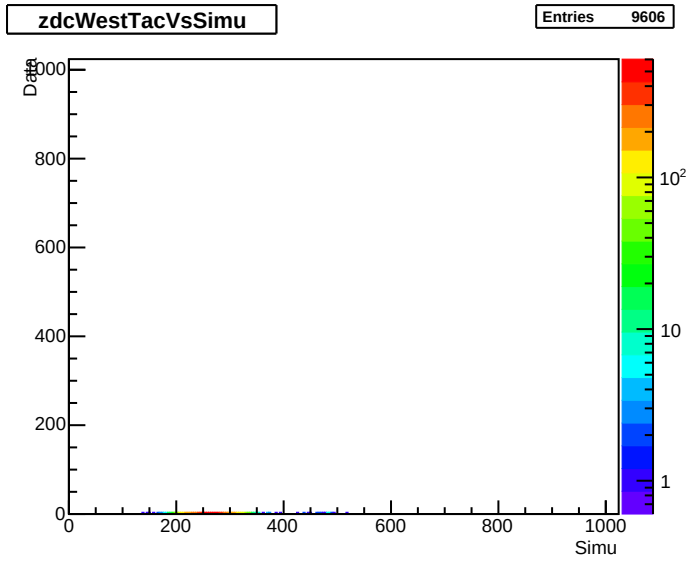

vpdWestTacSum
Entries 377802

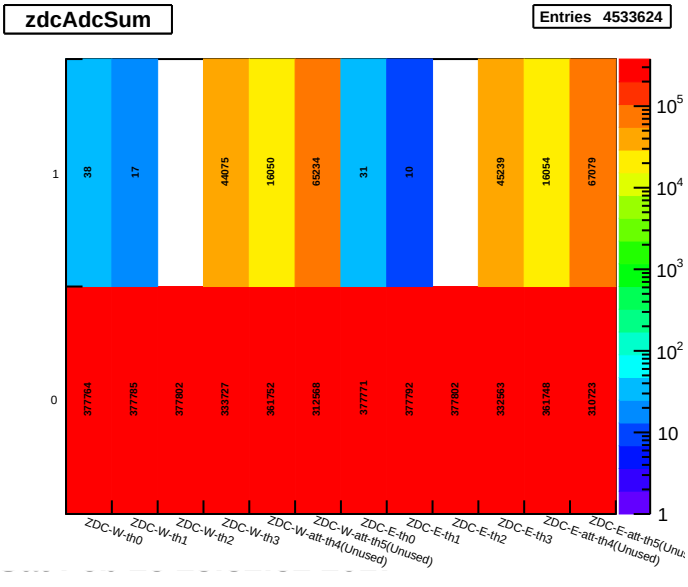

vpdWestTacSumVsSimu
Entries 267912
Data
Simu

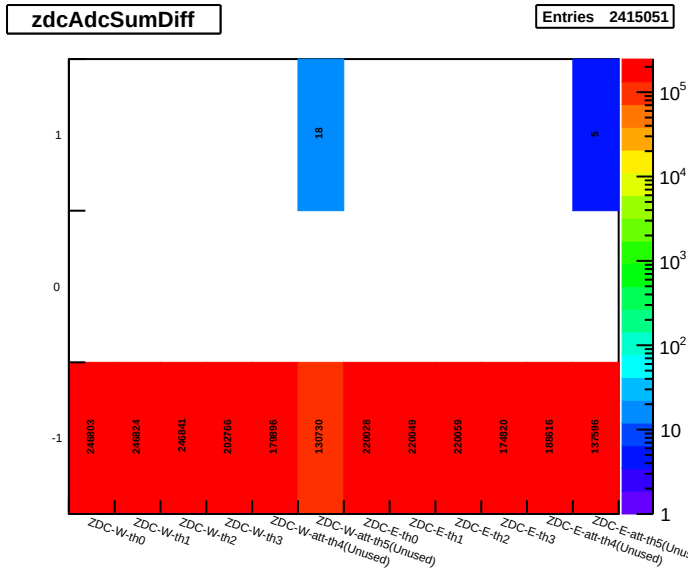

zdcEastTac
Entries 377802

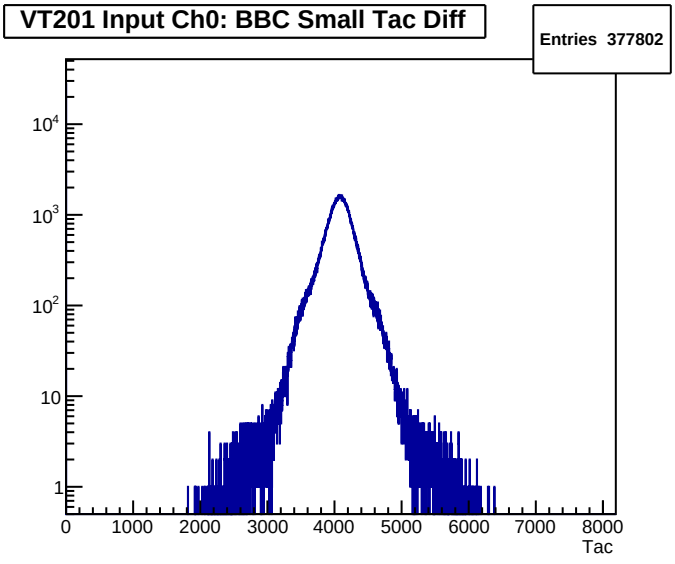

zdcEastTacVsSimu
Entries 11612
Data
Simu

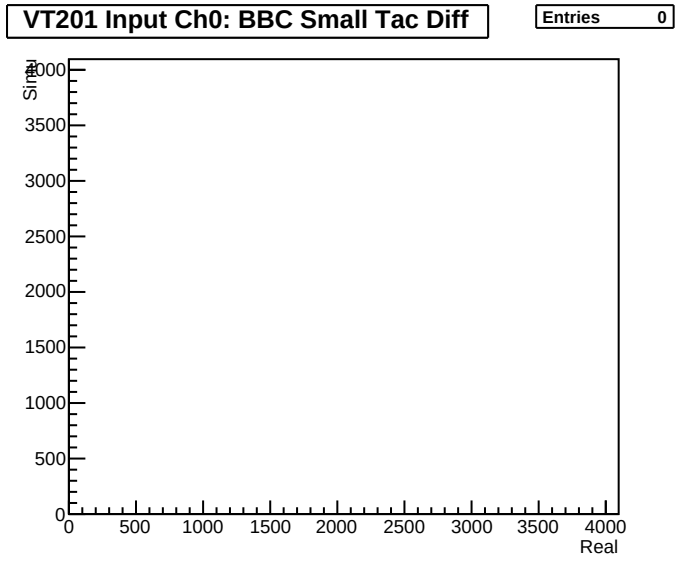

zdcWestTac
Entries 377802

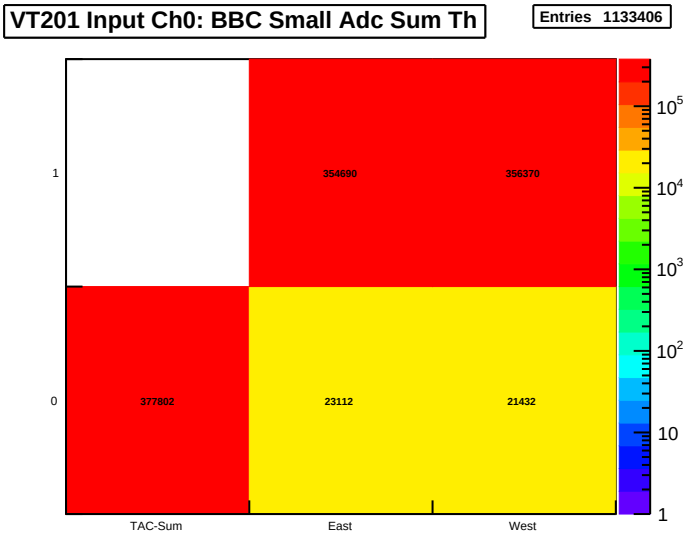

zdcWestTacVsSimu
Entries 9606
Data
Simu

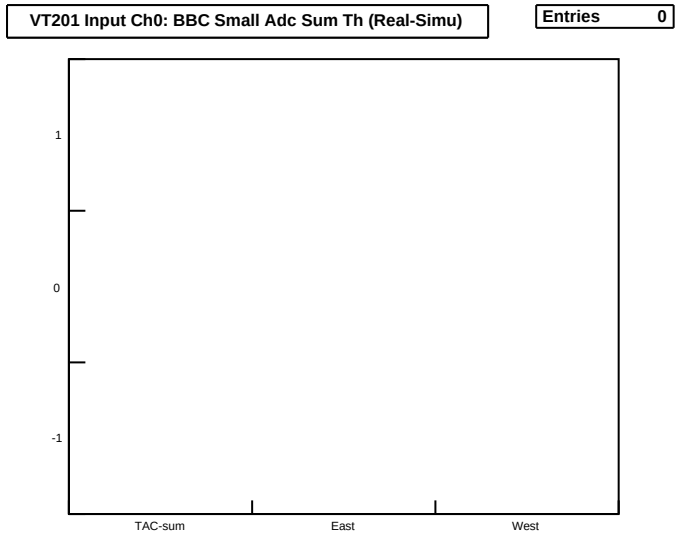

zdcAdcSum
Entries 4533624
38
17
44075
16050
65234
31
10
45239
16054
67079
377764
377785
377802
33727
361752
312568
377771
377792
377802
332563
361748
310723
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

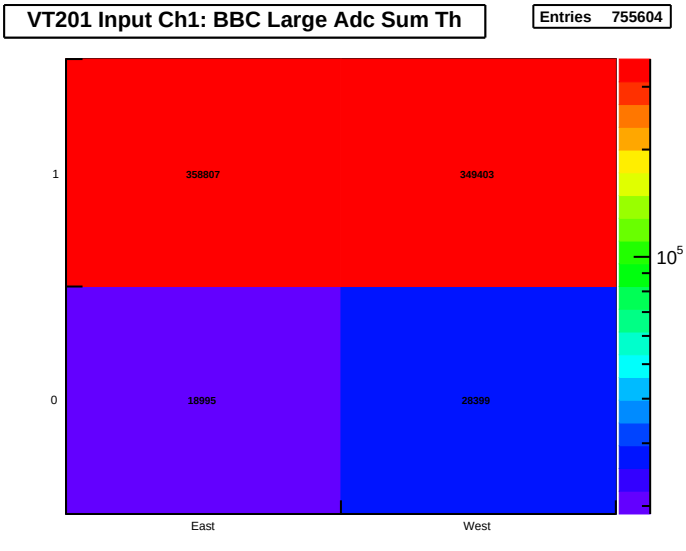

zdcAdcSumDiff
Entries 2415051
18
5
246803
246824
246841
202766
178896
130730
220028
220049
220059
174820
188616
137596
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

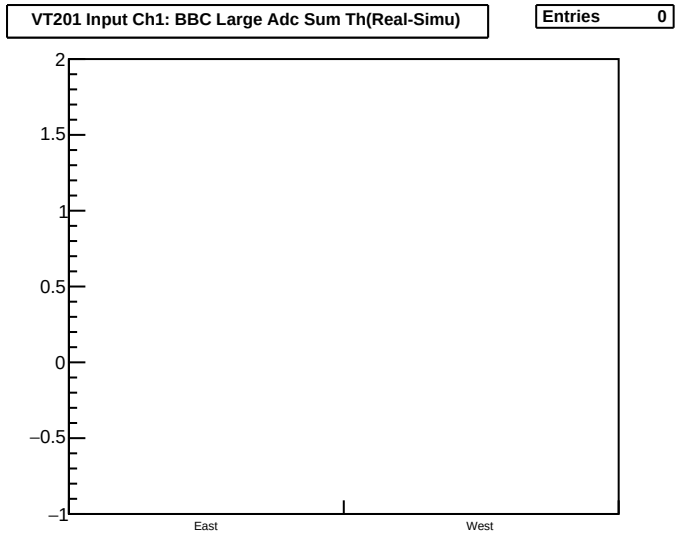

VT201 Input Ch0: BBC Small Tac Diff
Entries 377802
Tac


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

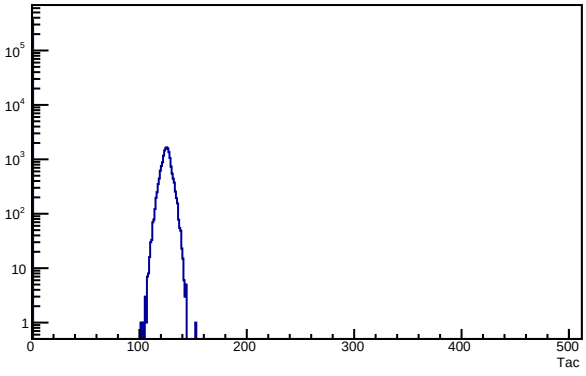

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 1133406
354690
356370
377802
23112
21432
TAC-Sum
East
West


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

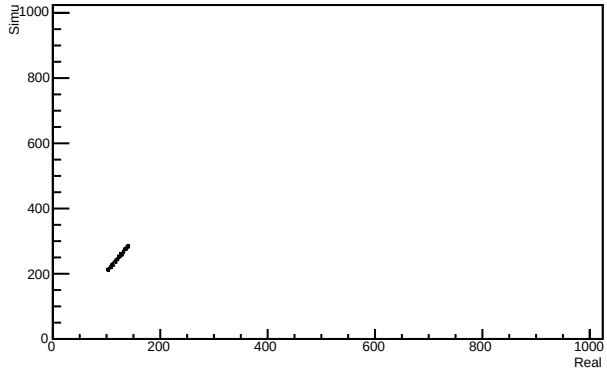

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 755604
358807
349403
18995
28399
East
West


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

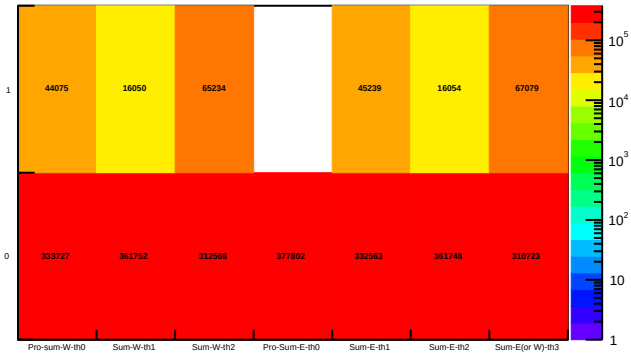
VT201 Input Ch2: ZDC Tac Diff



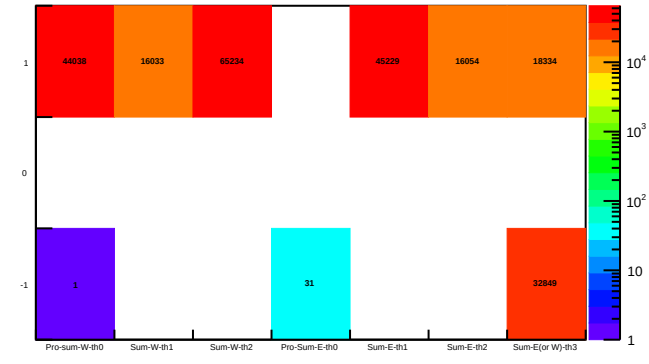
VT201 Input Ch2: ZDC Tac Diff



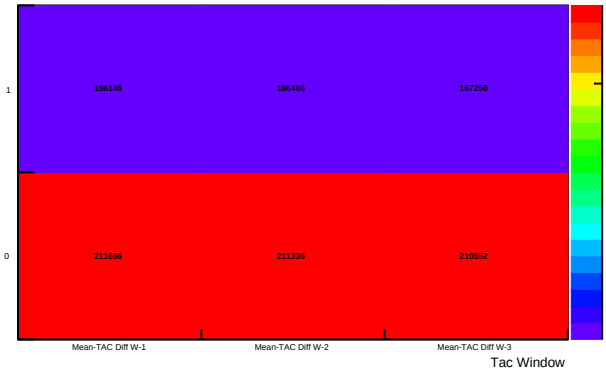
VT201 Input Ch2: ZDC Adc Sum Th



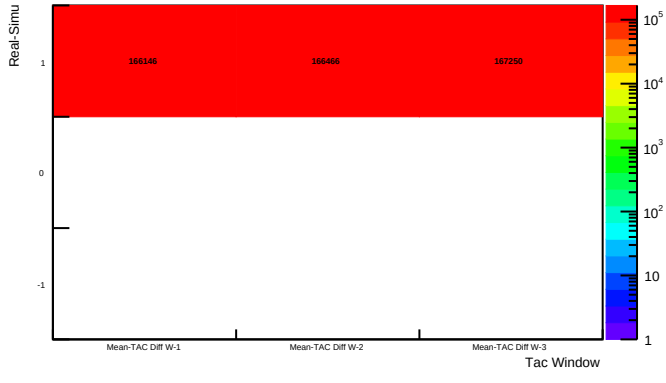
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



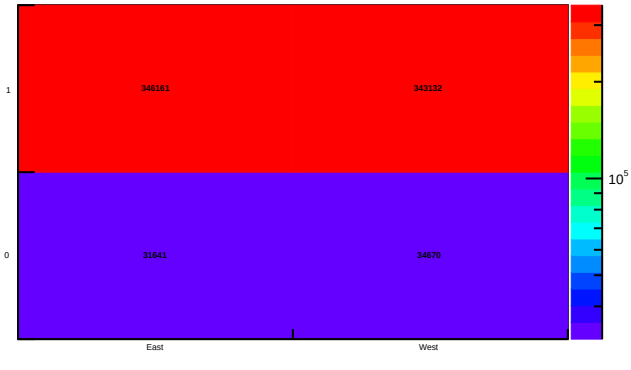
VT201 Input Ch4: VPD Tac Diff



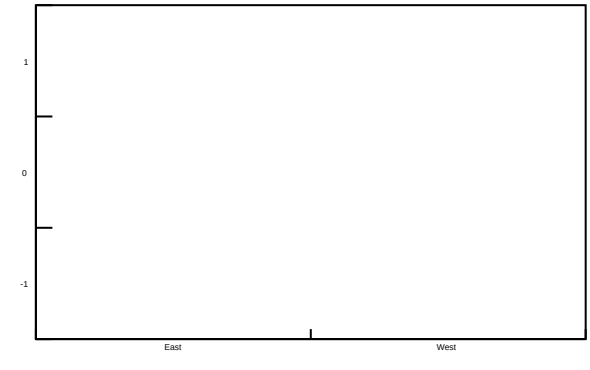
VT201 Input Ch4: VPD Tac Diff

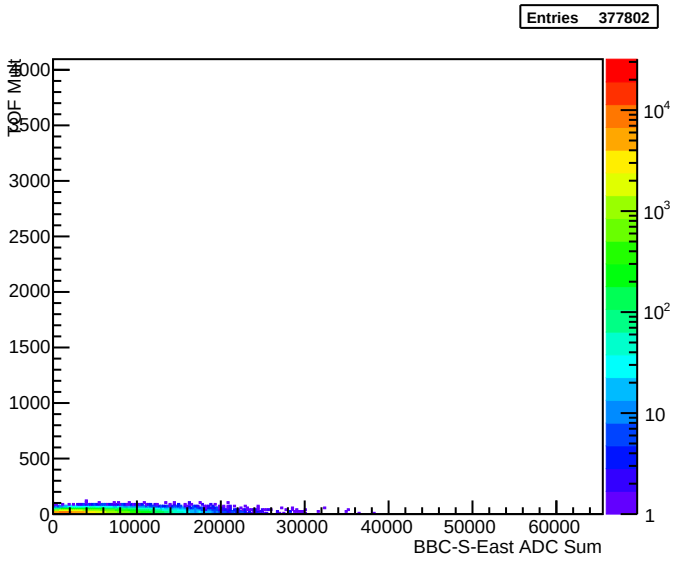


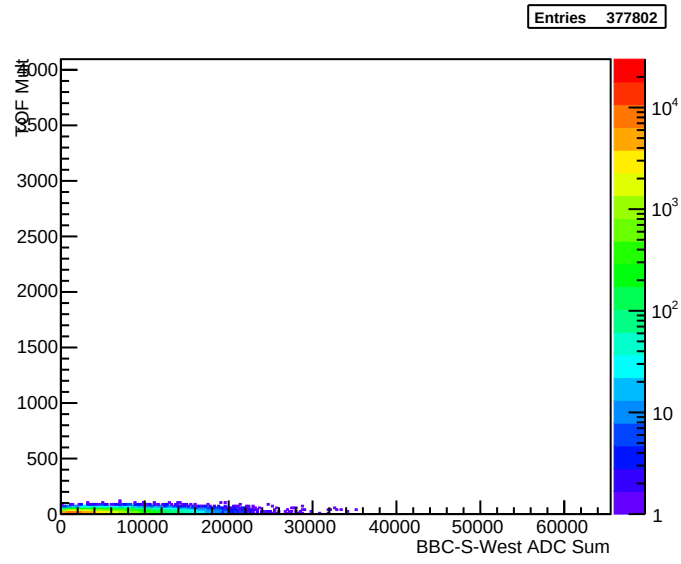
VT201 Input Ch4: VPD Adc Sum Th

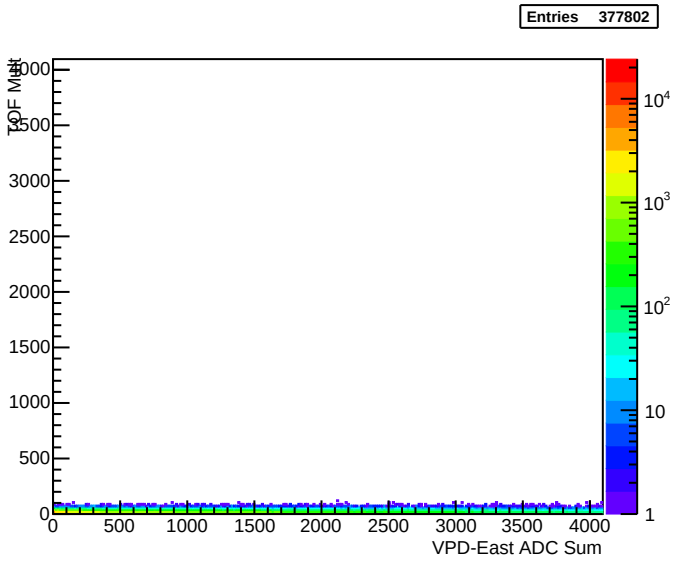


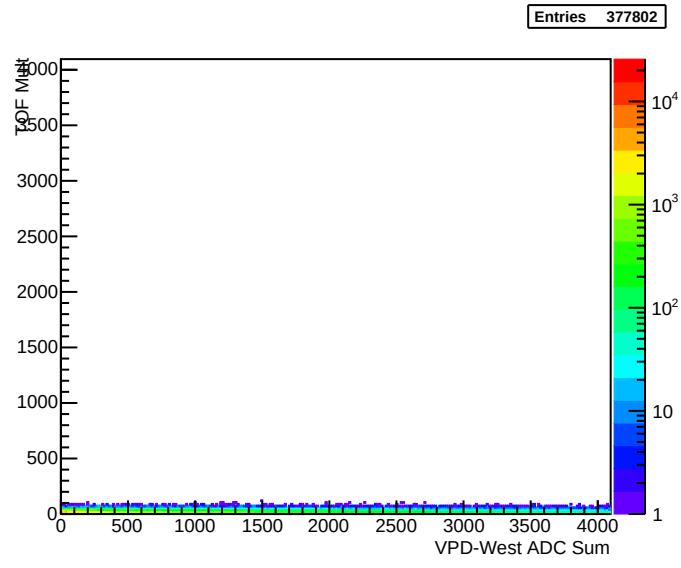
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

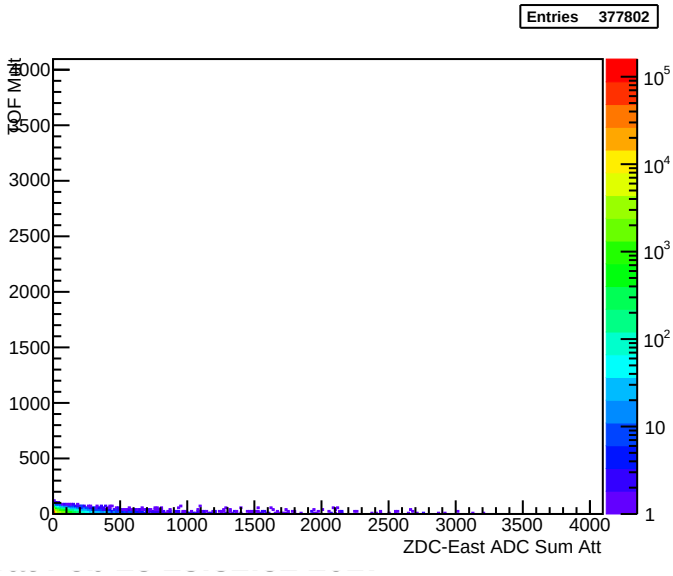


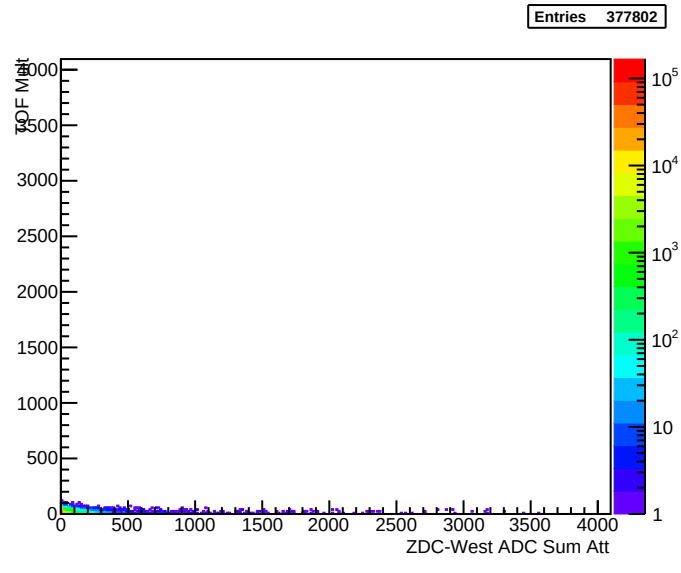

Entries 377802
TOF Mult
BBC-S-East ADC Sum

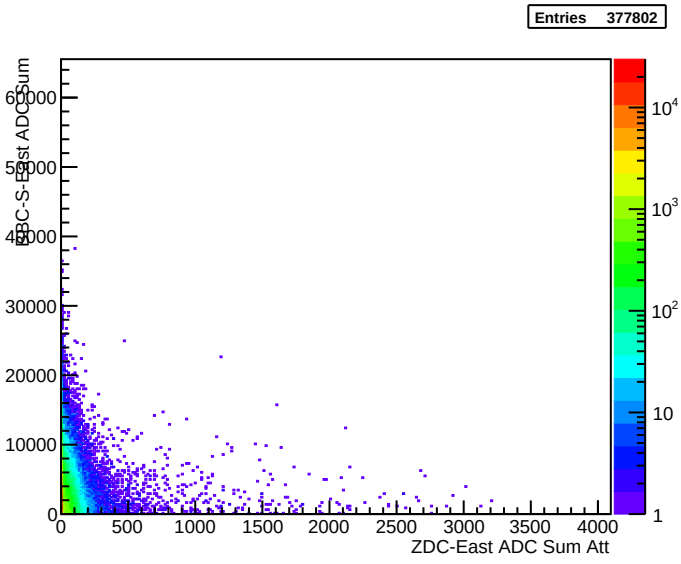

Entries 377802
TOF Mult
BBC-S-West ADC Sum

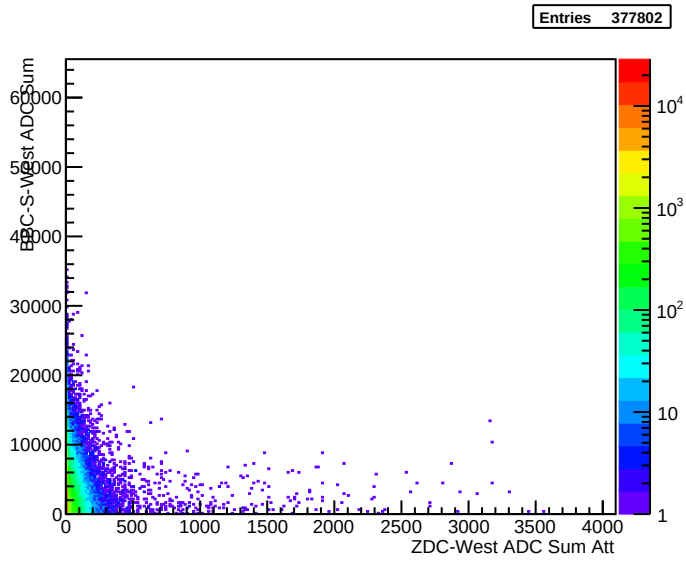

Entries 377802
TOF Mult
VPD-East ADC Sum

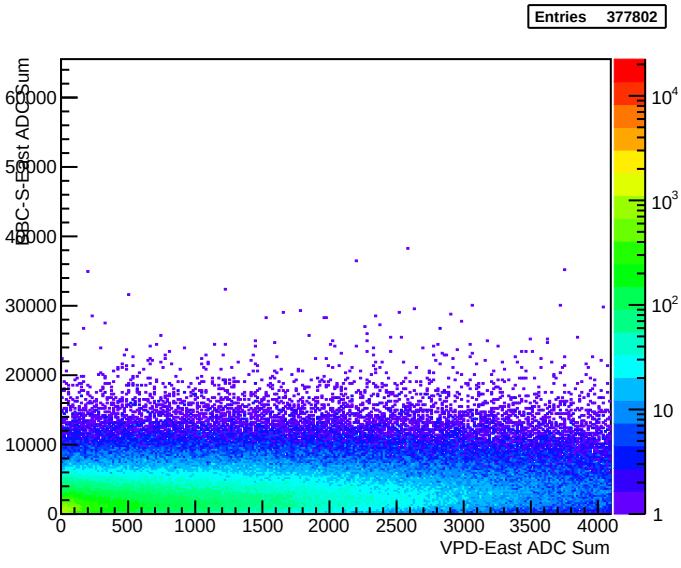

Entries 377802
TOF Mult
VPD-West ADC Sum

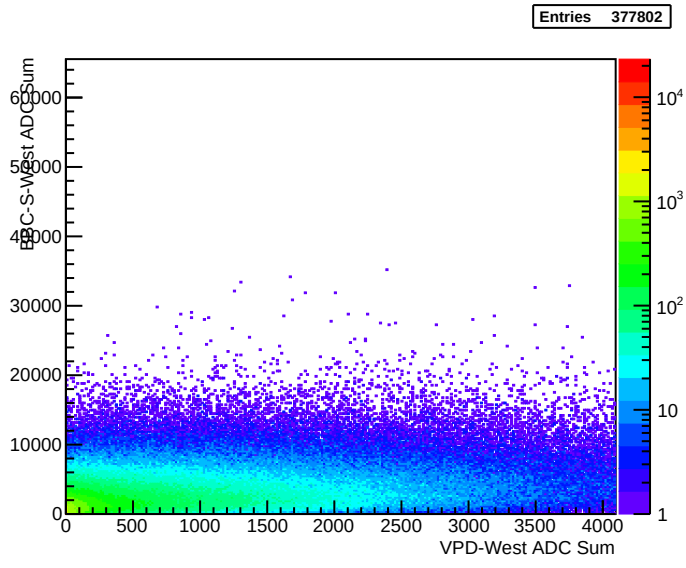

Entries 377802
TOF Mult
ZDC-East ADC Sum Att

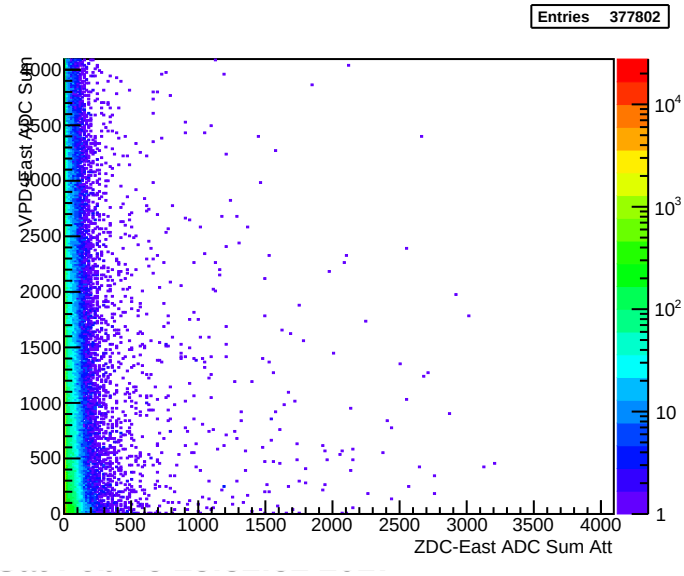

Entries 377802
TOF Mult
ZDC-West ADC Sum Att

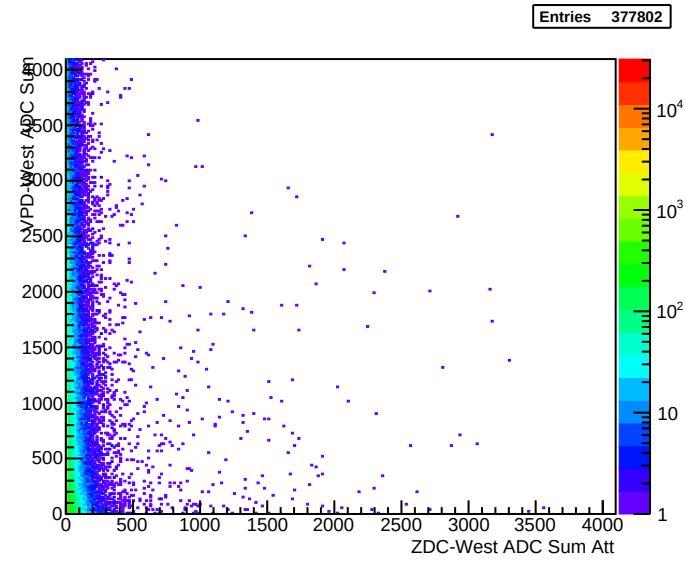

Entries 377802
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

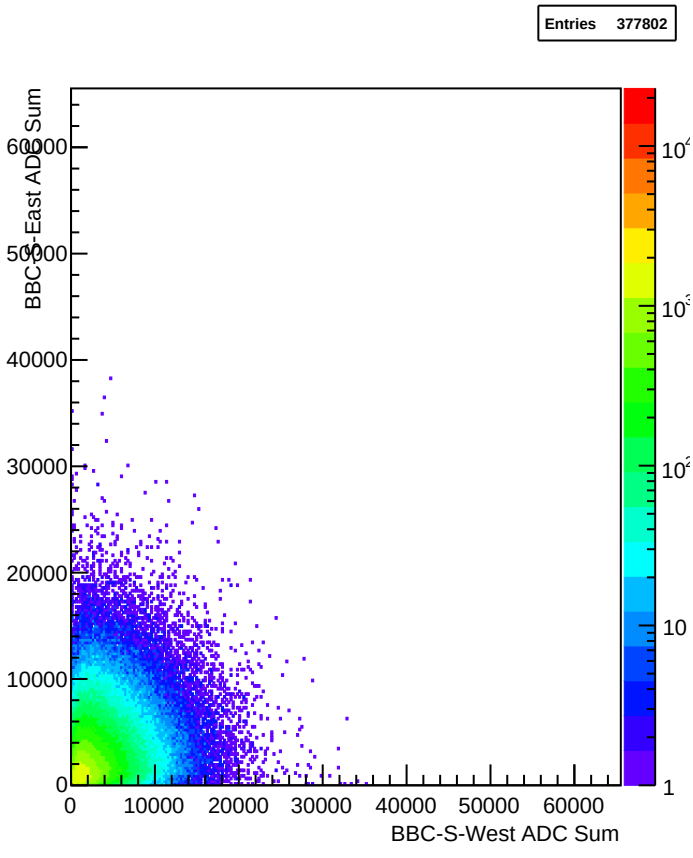

Entries 377802
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

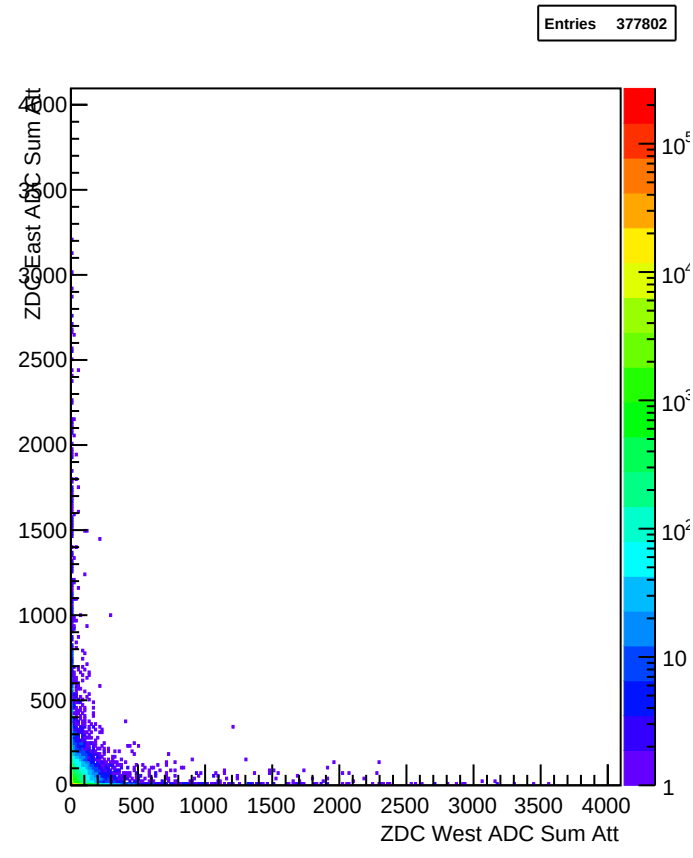

Entries 377802
BBC-S-East ADC Sum
VPD-East ADC Sum

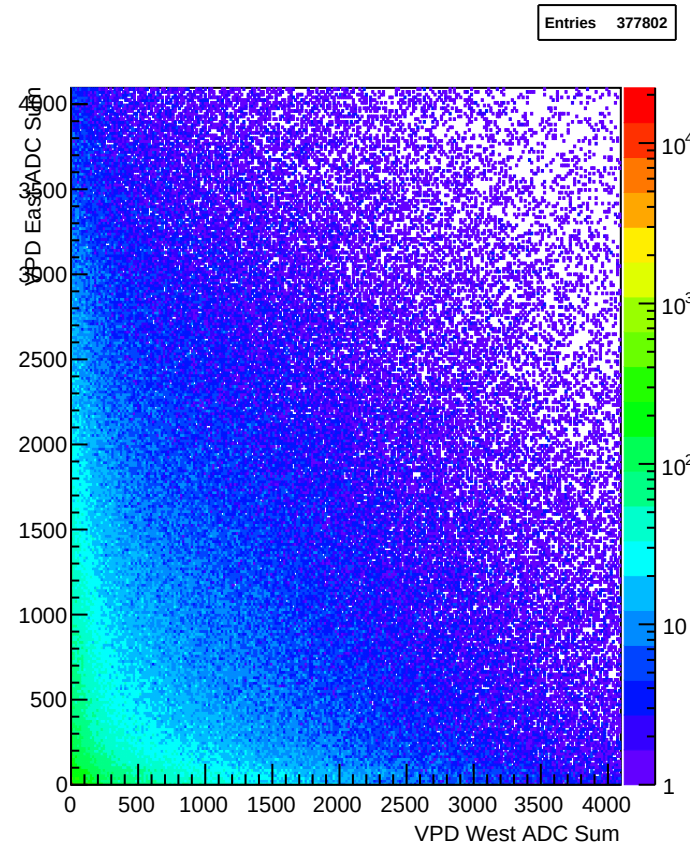

Entries 377802
BBC-S-West ADC Sum
VPD-West ADC Sum

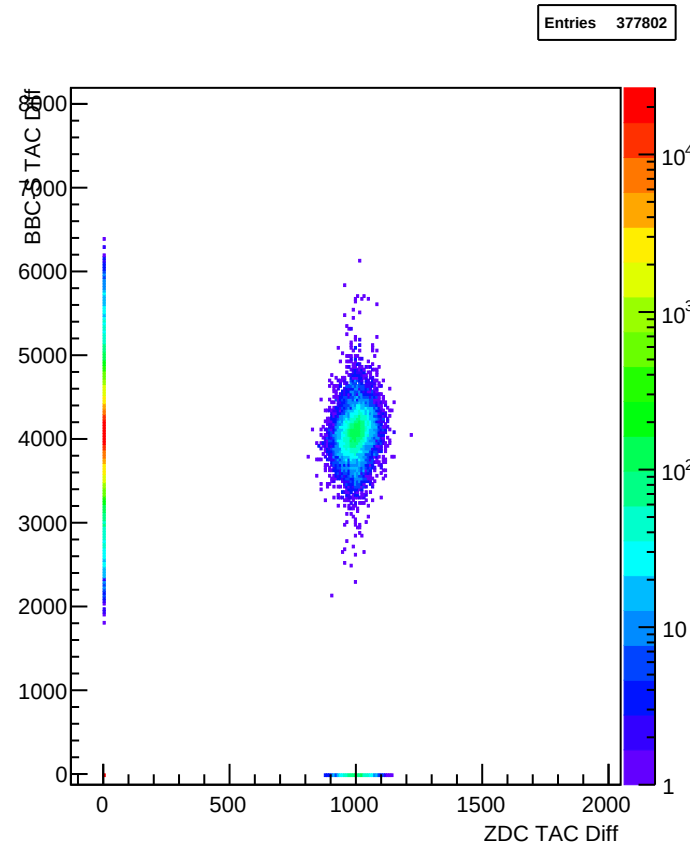

Entries 377802
VPD-East ADC Sum
ZDC-East ADC Sum Att

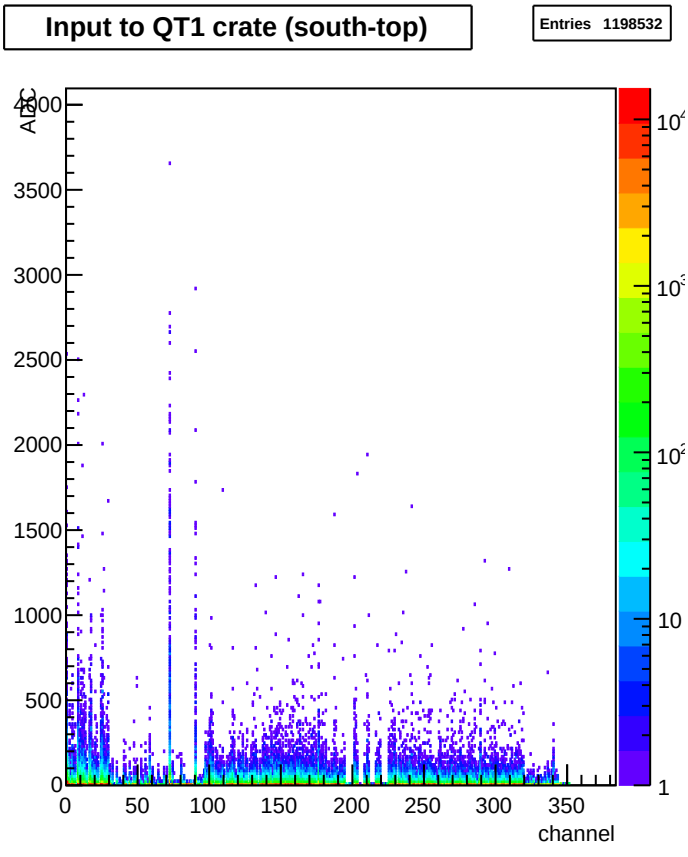

Entries 377802
VPD-West ADC Sum
ZDC-West ADC Sum Att

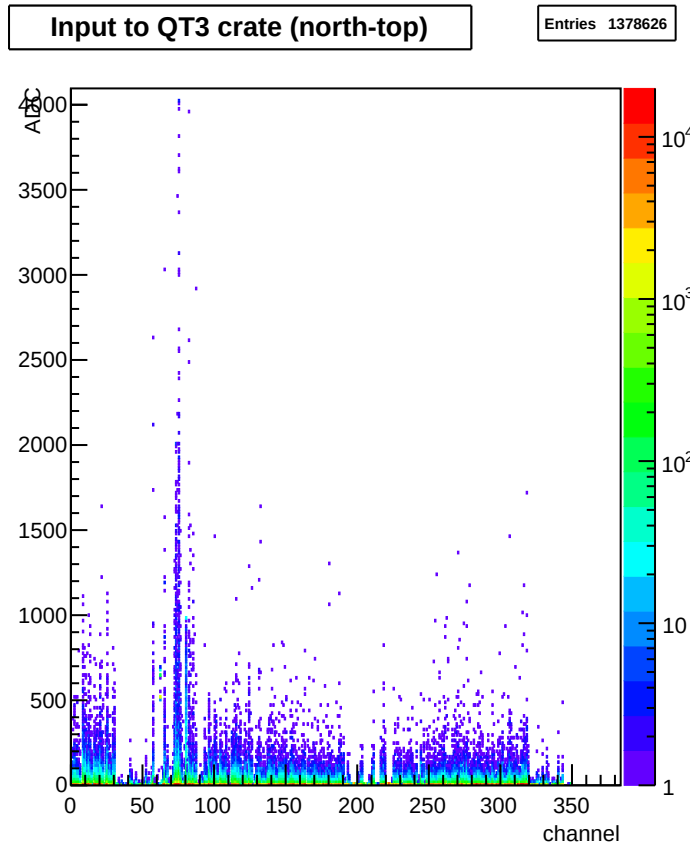

Entries 377802
BBC-S-East ADC Sum
BBC-S-West ADC Sum

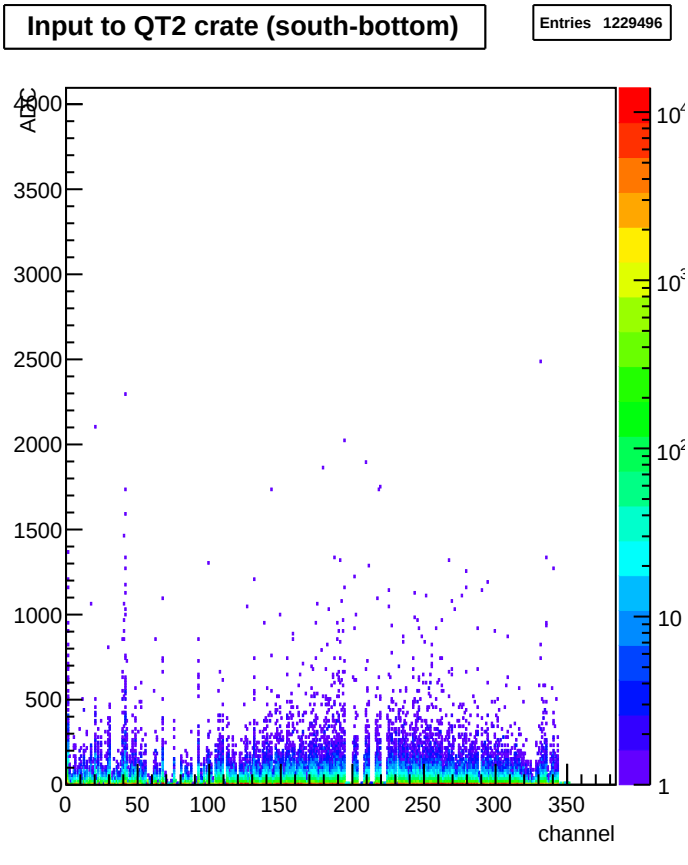

Entries 377802
ZDC East ADC Sum Att
ZDC West ADC Sum Att

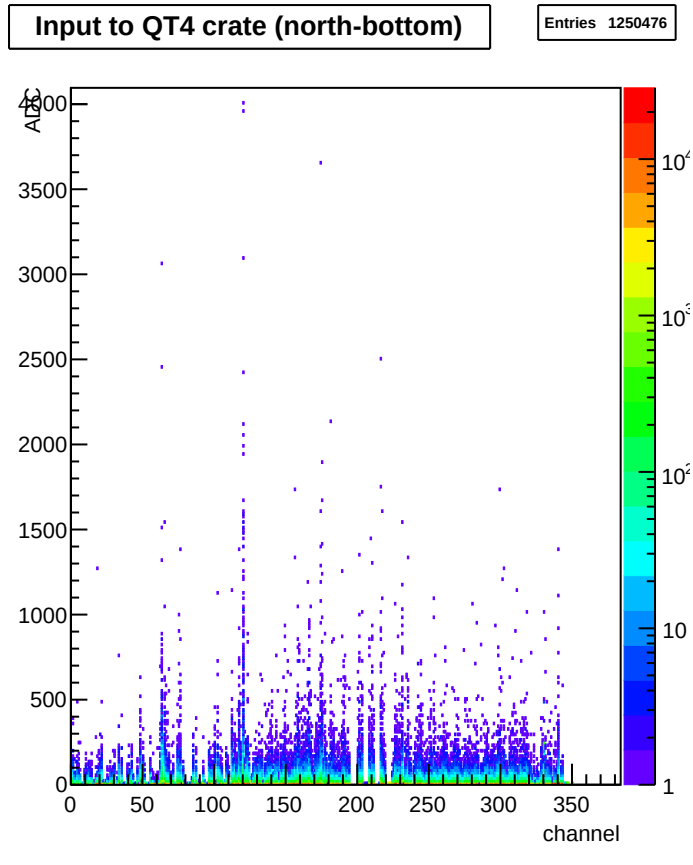

Entries 377802
VPD East ADC Sum
VPD West ADC Sum

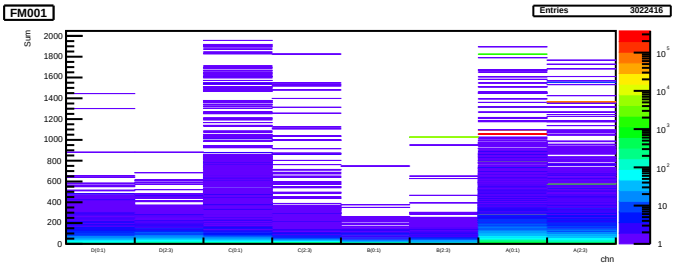

Entries 377802
BBC-S TAC Diff
ZDC TAC Diff

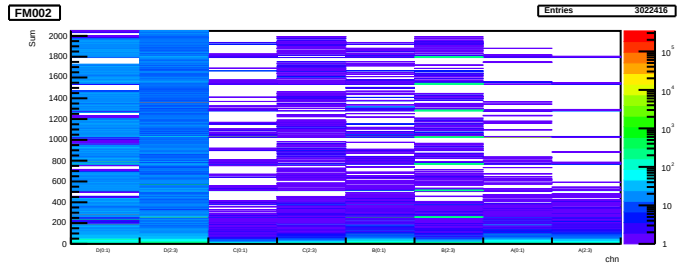

Input to QT1 crate (south-top)
Entries 1198532
ADC
channel

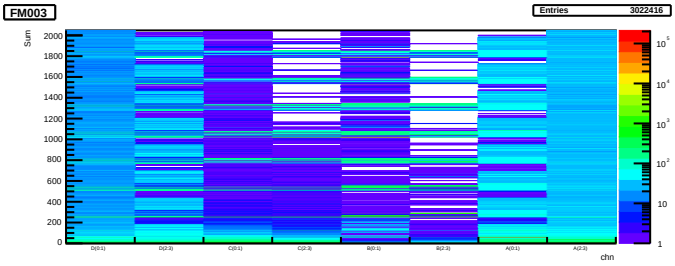

Input to QT3 crate (north-top)
Entries 1378626
ADC
channel

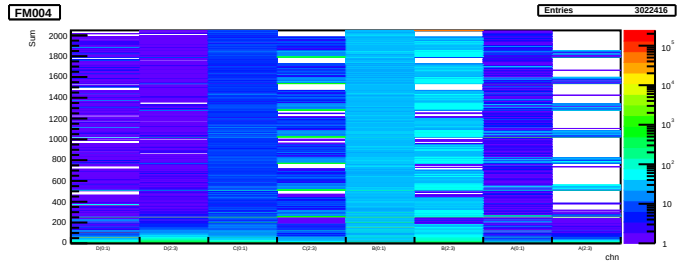

Input to QT2 crate (south-bottom)
Entries 1229496
ADC
channel

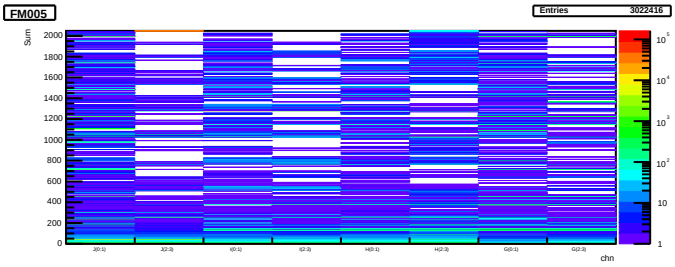

Input to QT4 crate (north-bottom)
Entries 1250476
ADC
channel

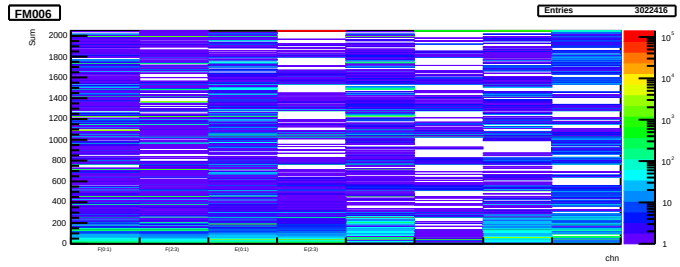

FM001
Entries 3022416
Sum
chn

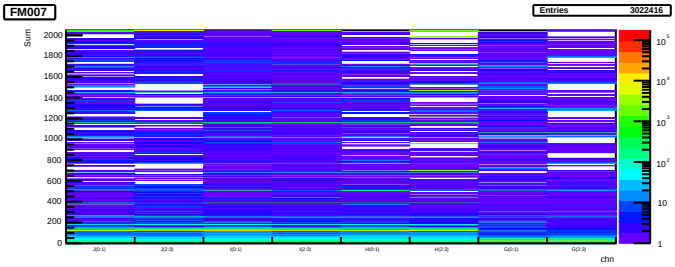

FM002
Entries 3022416
Sum
chn

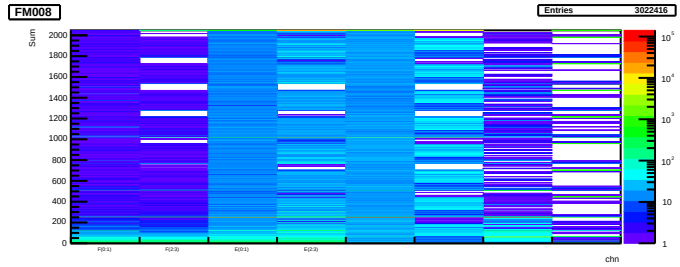

FM003
Entries 3022416
Sum
chn

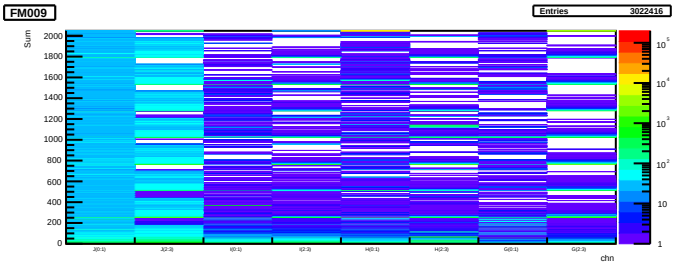

FM004
Entries 3022416
Sum
chn

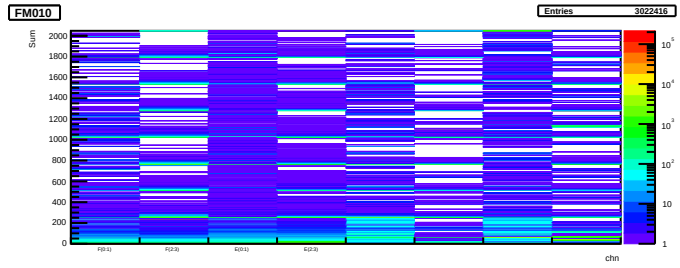

FM005
Entries 3022416
Sum
chn

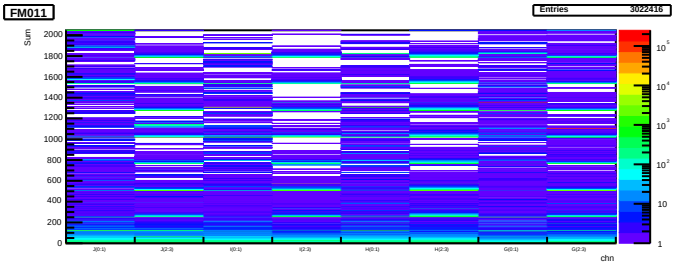

FM006
Entries 3022416
Sum
chn

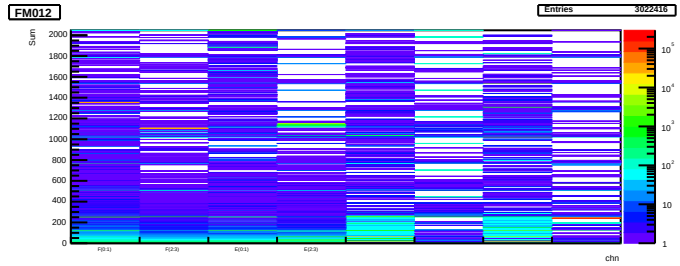

FM007
Entries 3022416
Sum
chn

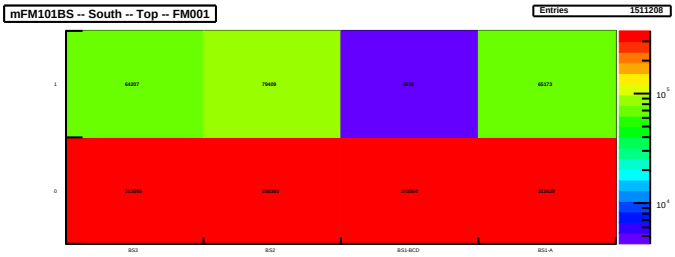

FM008
Entries 3022416
Sum
chn


FM009
Entries 3022416
Sum
chn


FM010
Entries 3022416
Sum
chn


FM011
Entries 3022416
Sum
chn


FM012
Entries 3022416
Sum
chn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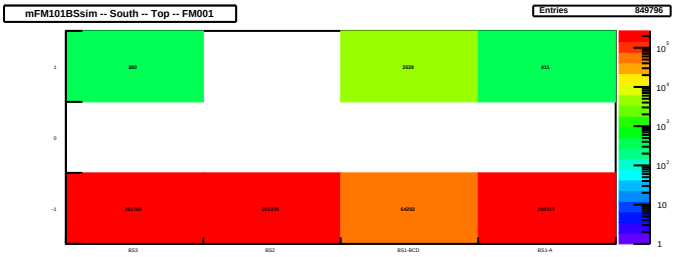
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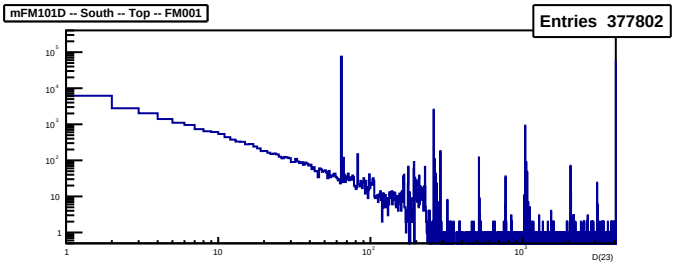
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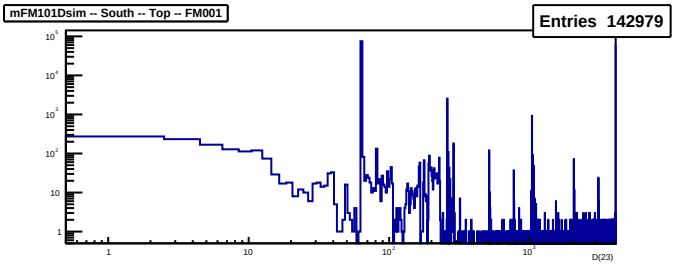
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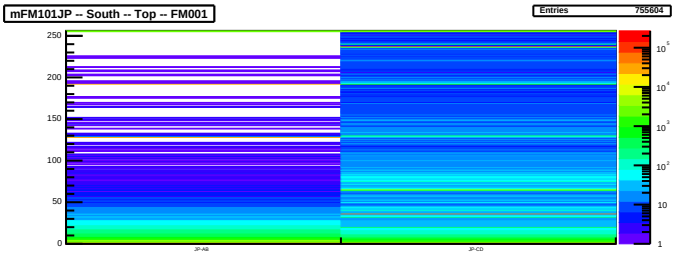
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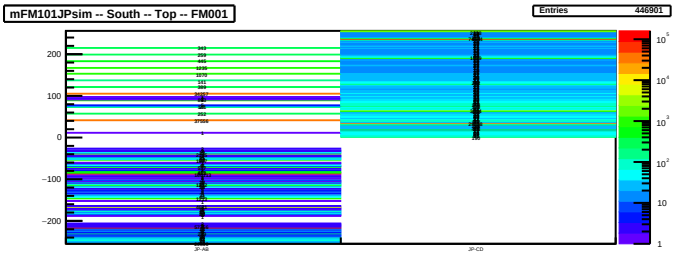
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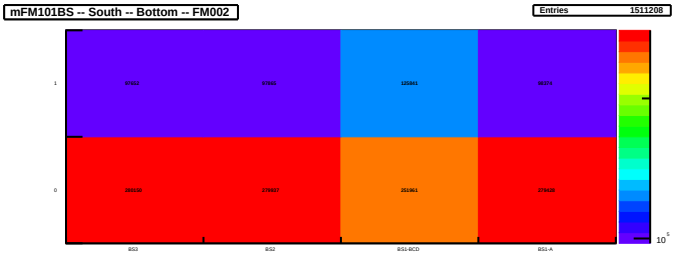
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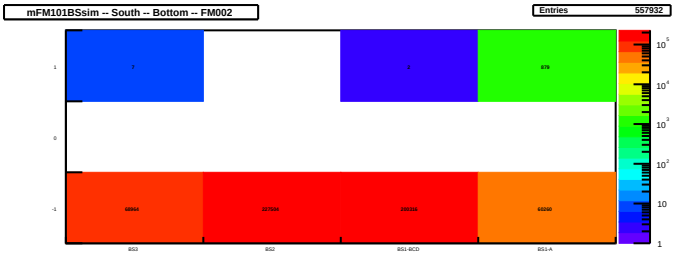
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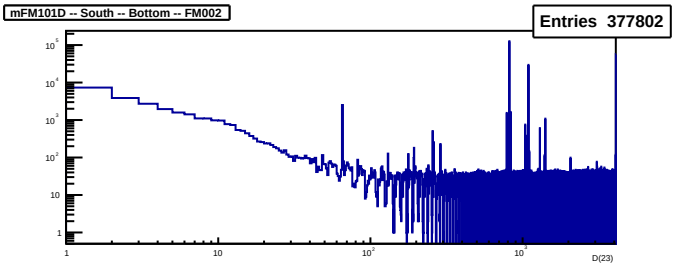
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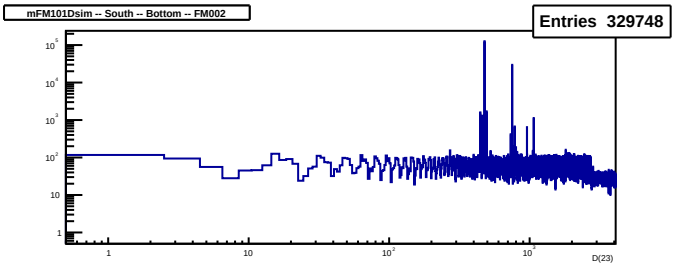
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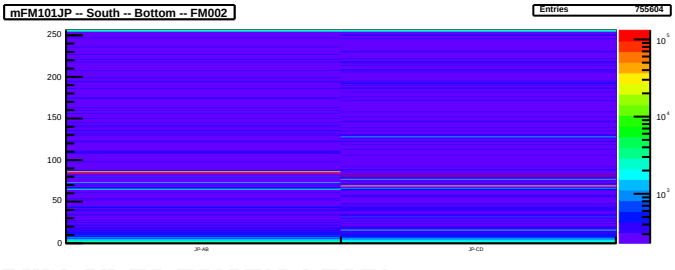
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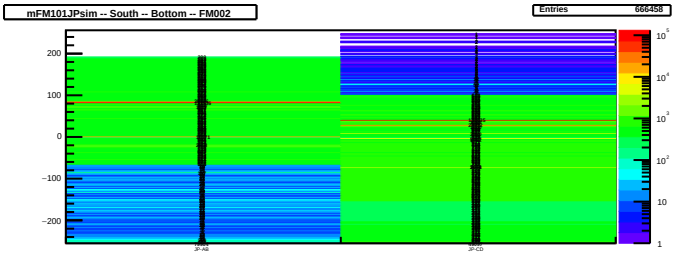
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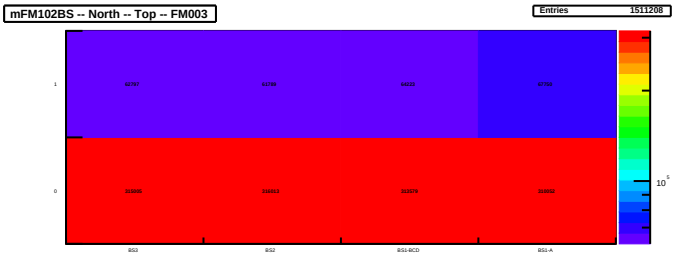
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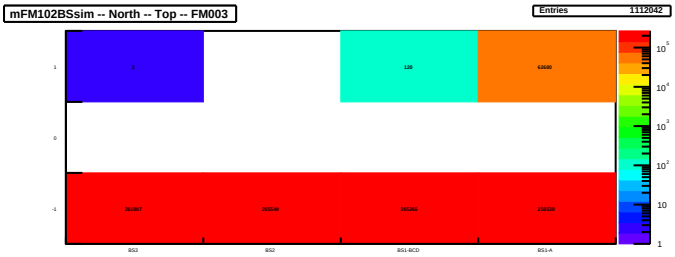
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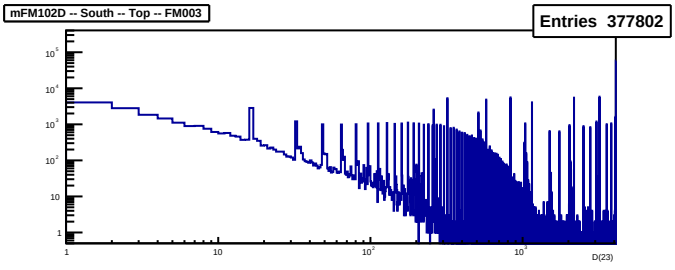
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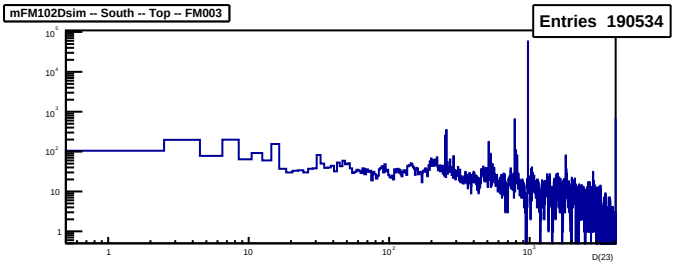
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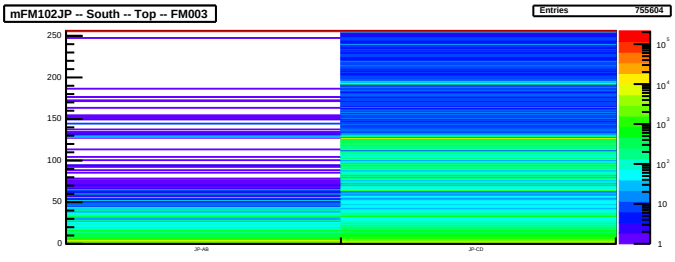
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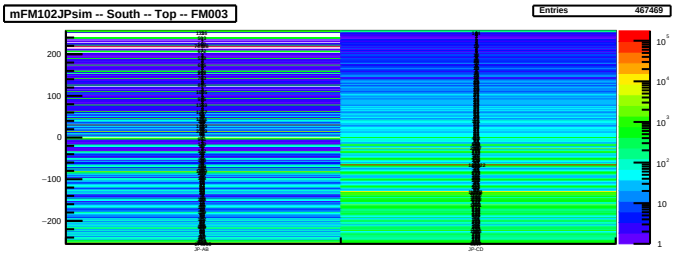
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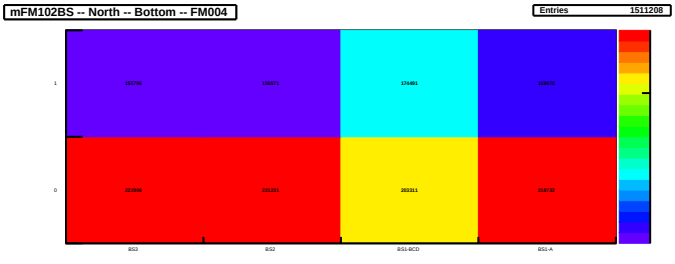
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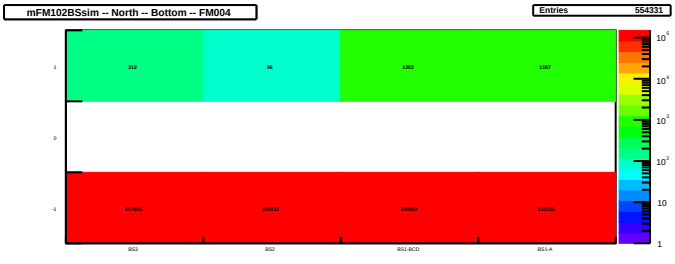
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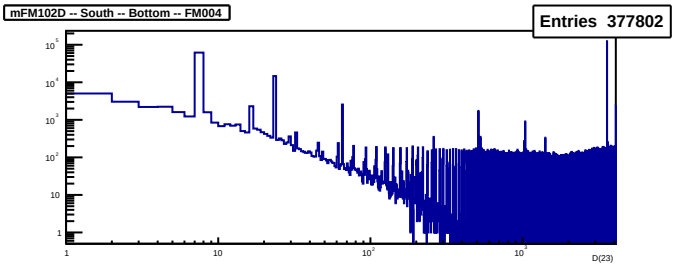
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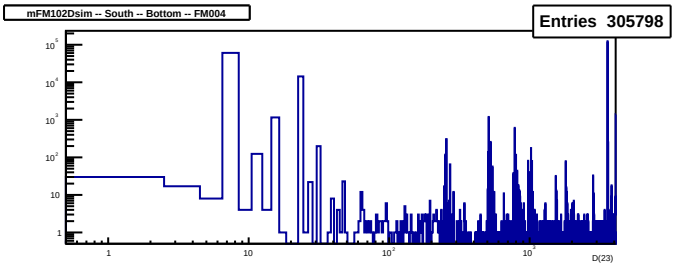
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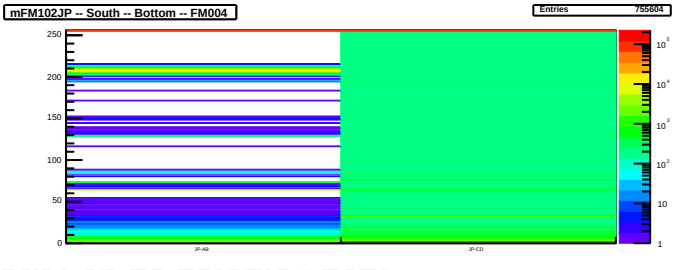
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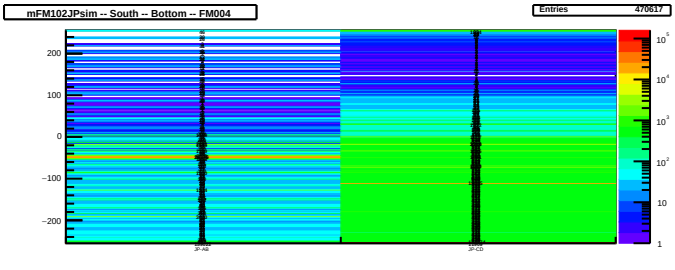
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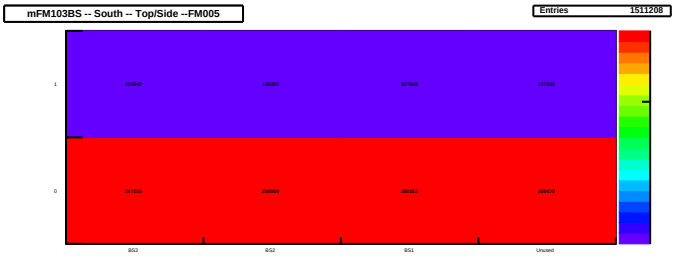
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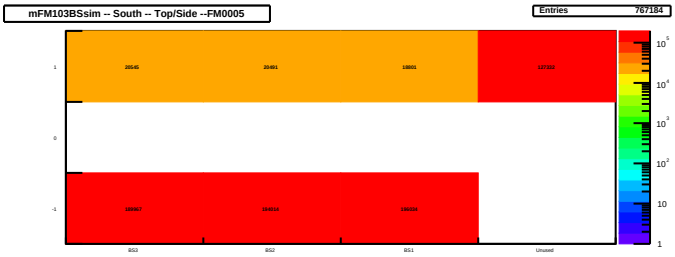
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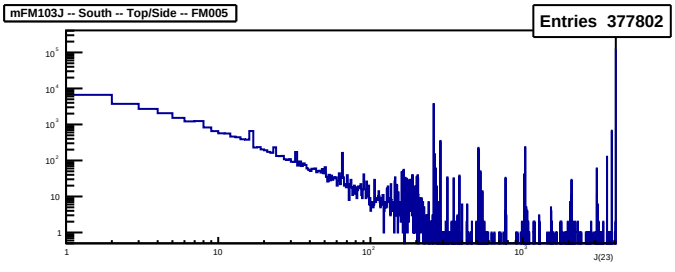
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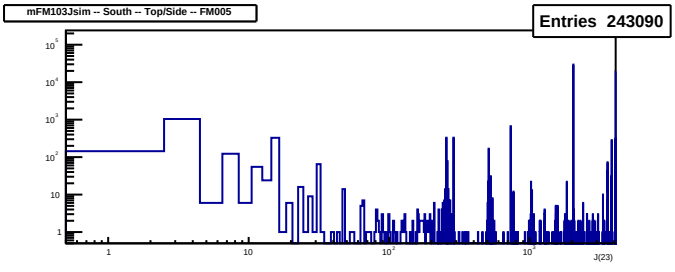
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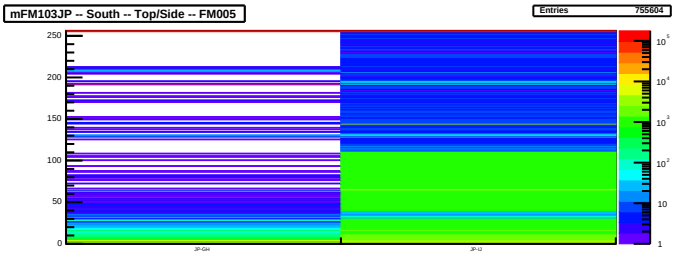
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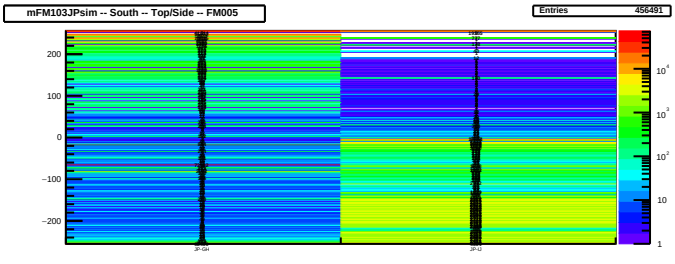
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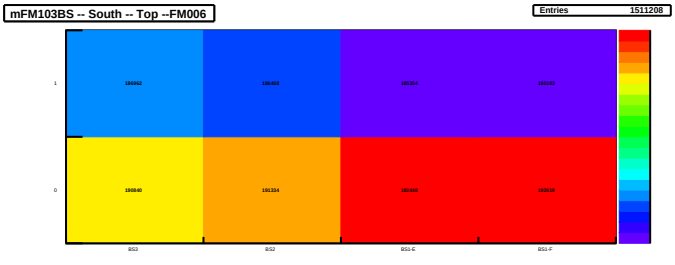
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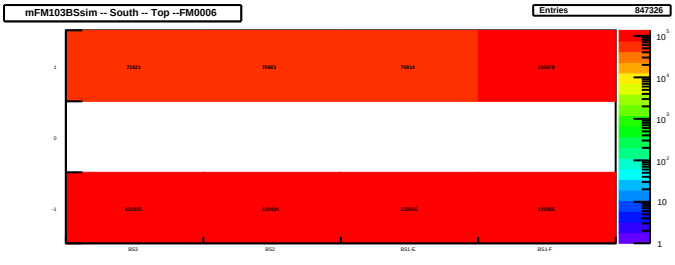
Entries 1511208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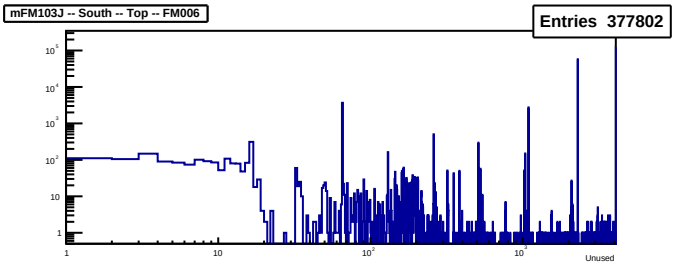
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Entries 377802
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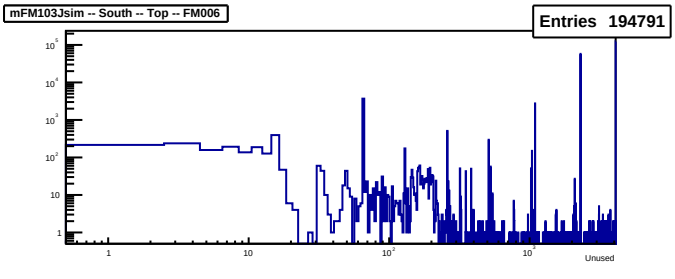
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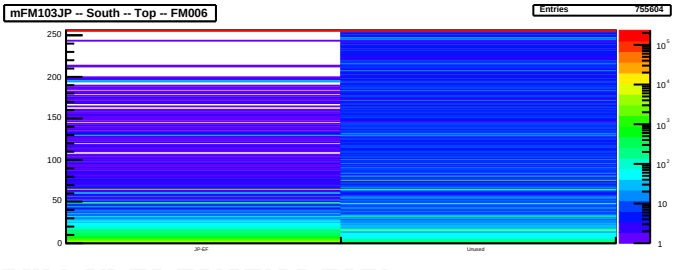
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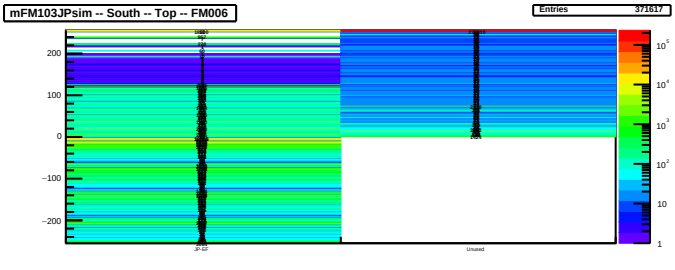
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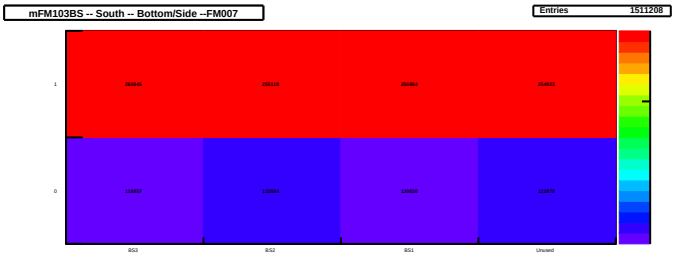
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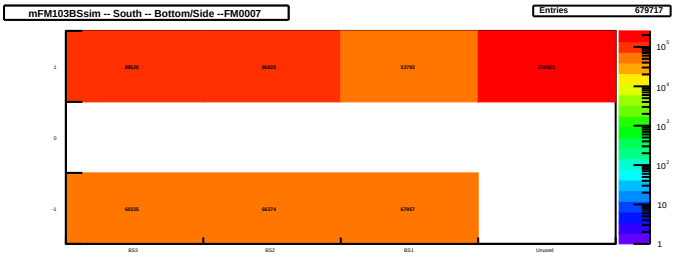
Entries 1511208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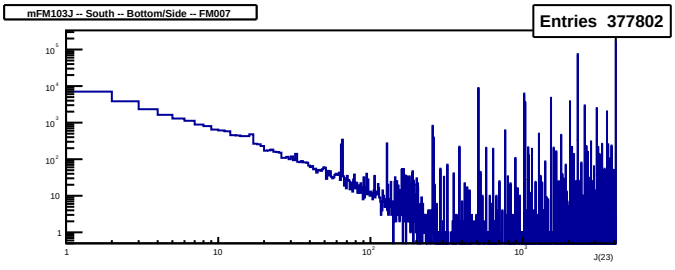
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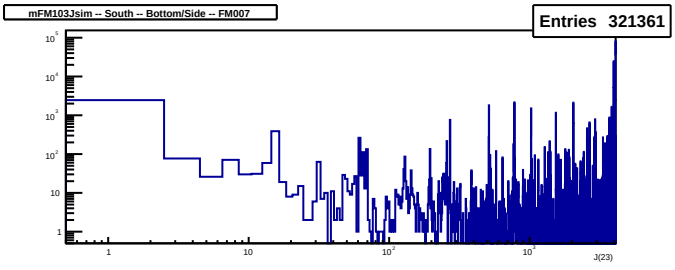
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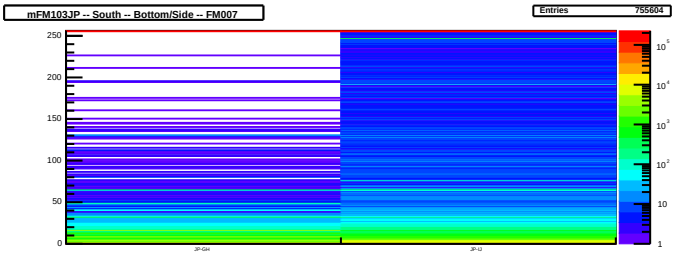
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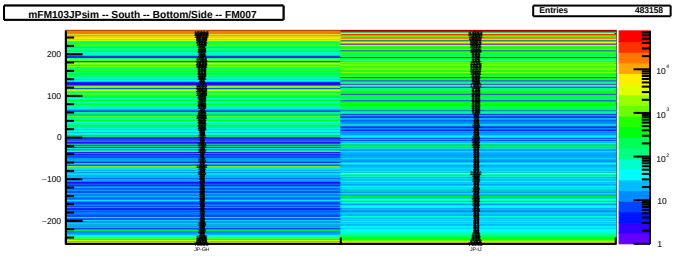
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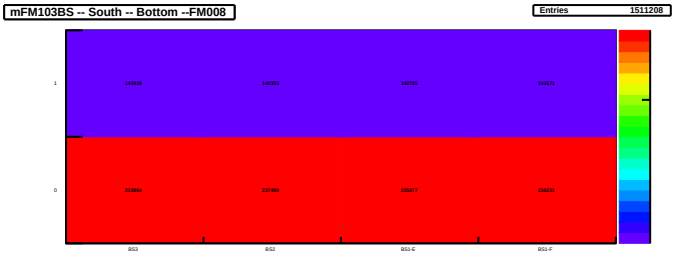
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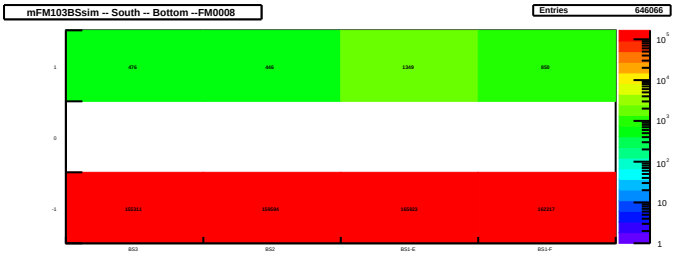
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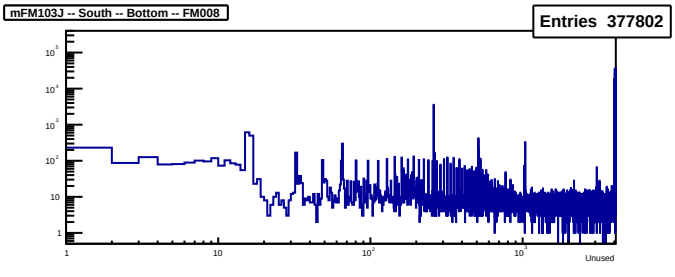
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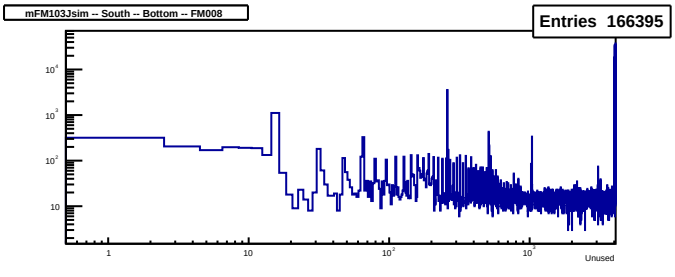
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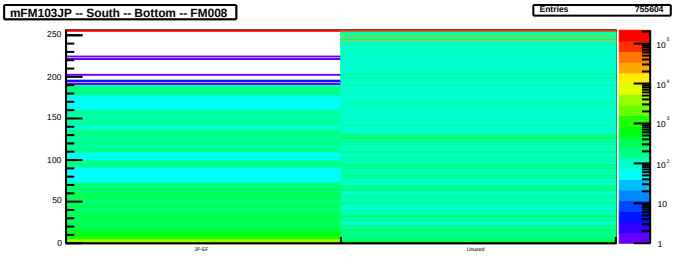
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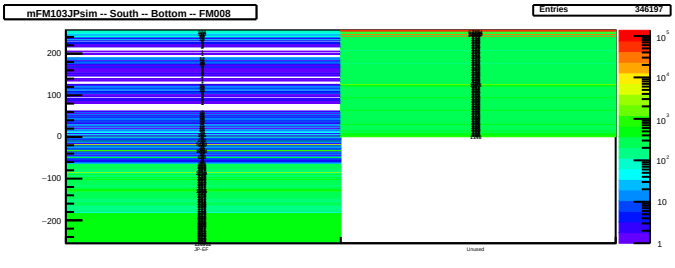
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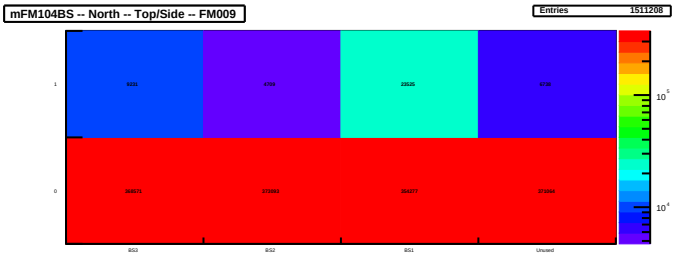
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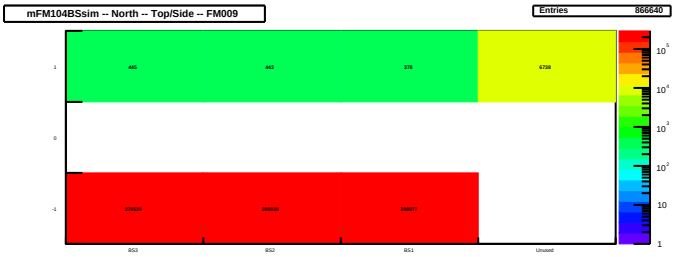
Entries 1511208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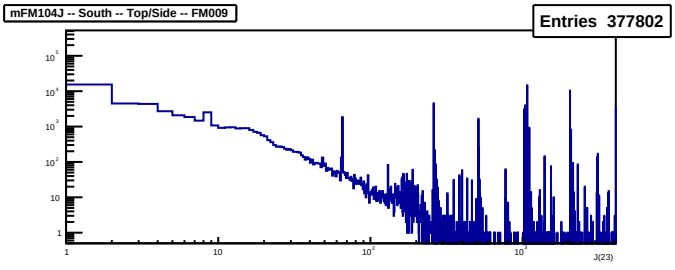
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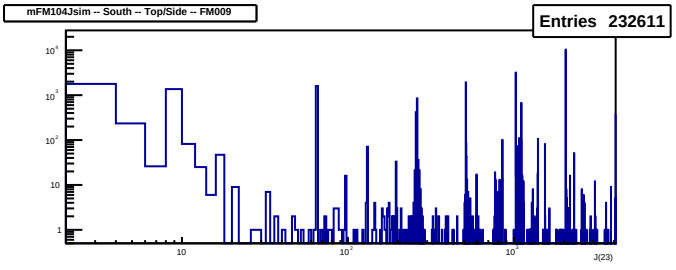
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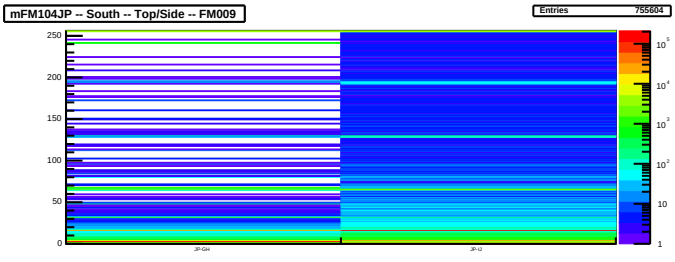
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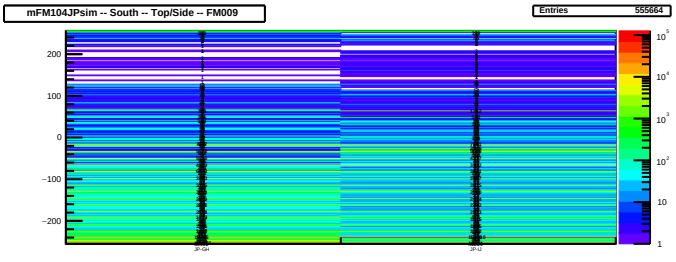
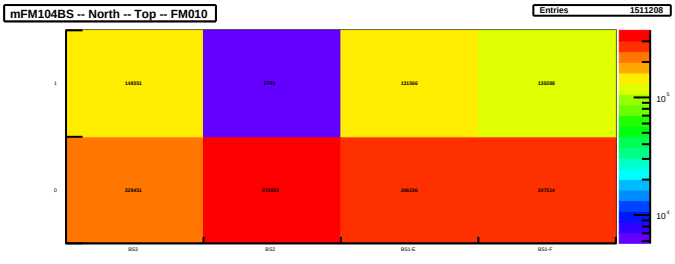
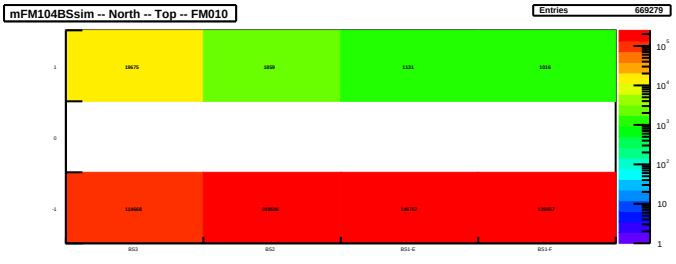
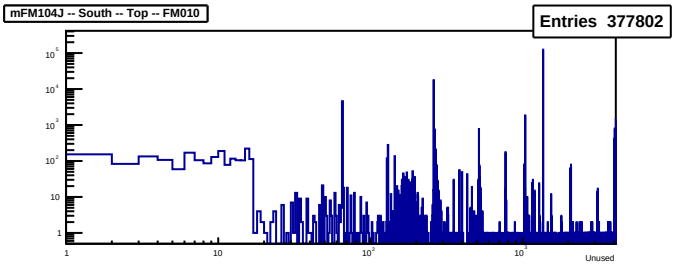
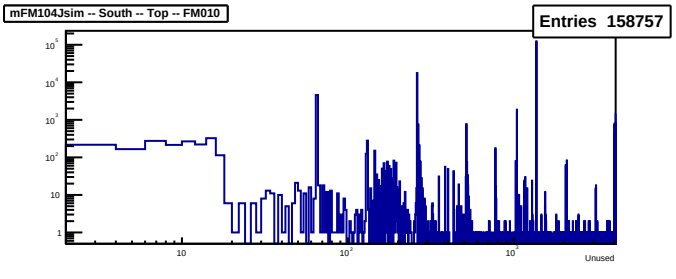
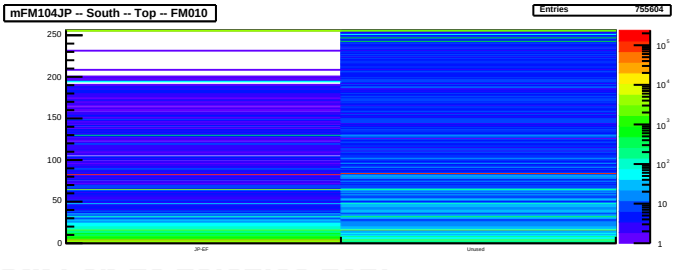

mFM104JPsim -- South -- Top/Side -- FM009
Entries 555664

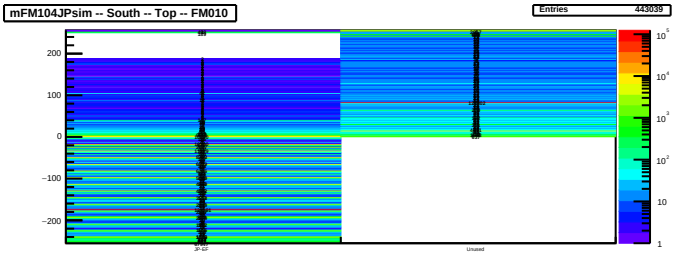

mFM104BS -- North -- Top -- FM010
Entries 1511208

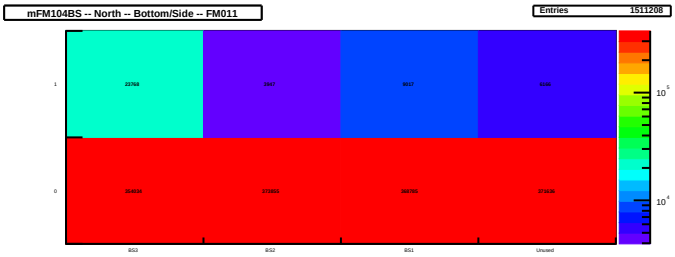

mFM104BSsim -- North -- Top -- FM010
Entries 669279

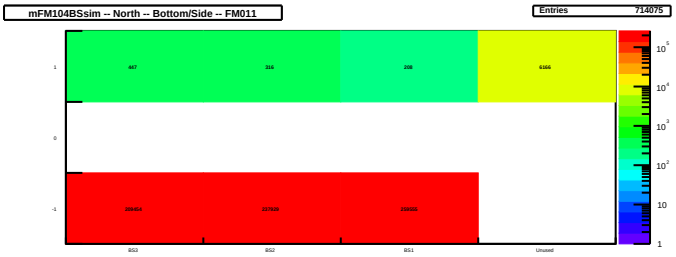

mFM104J -- South -- Top -- FM010
Entries 377802
Unused

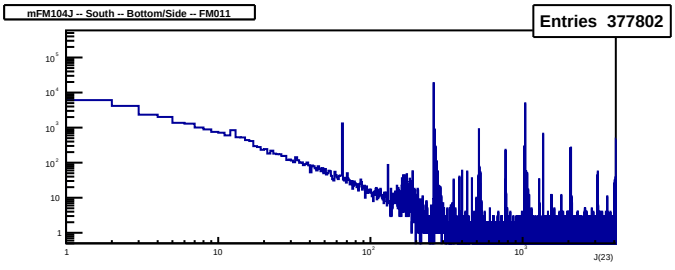

mFM104Jsim -- South -- Top -- FM010
Entries 158757
Unused

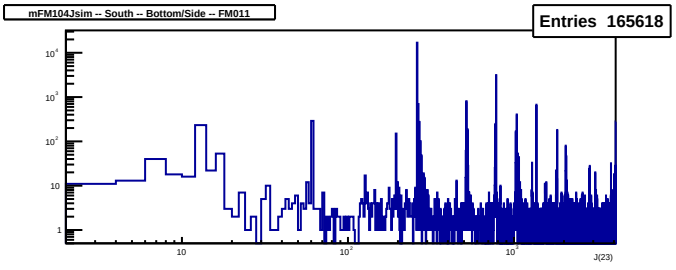

mFM104JP -- South -- Top -- FM010
Entries 755604

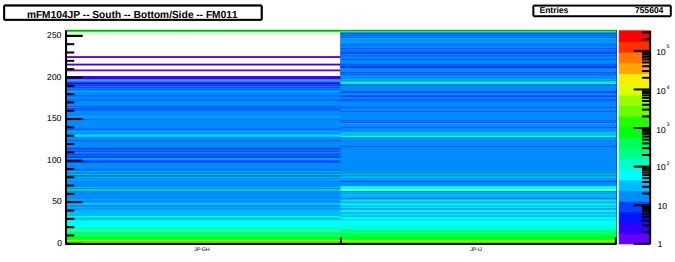

mFM104JPsim -- South -- Top -- FM010
Entries 443039

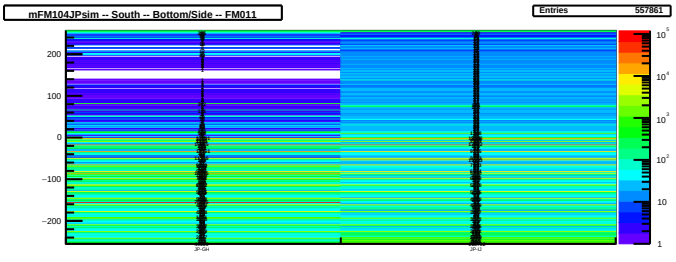

mFM104BS -- North -- Bottom/Side -- FM011
Entries 1511208

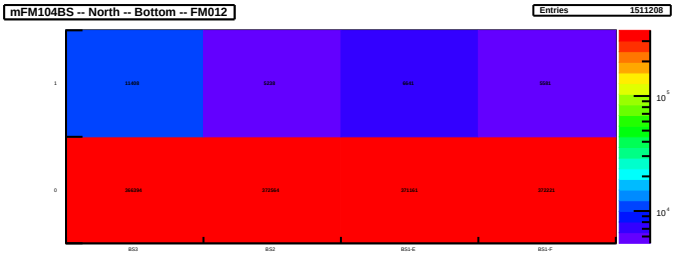

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 714075

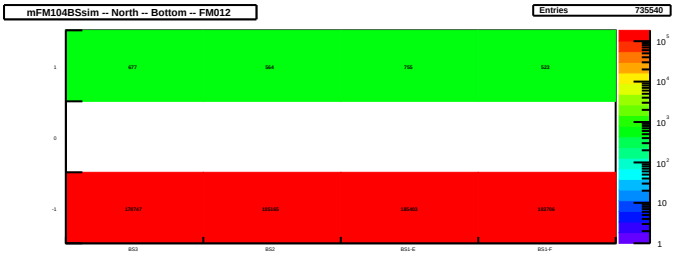

mFM104J -- South -- Bottom/Side -- FM011
Entries 377802
J(23)

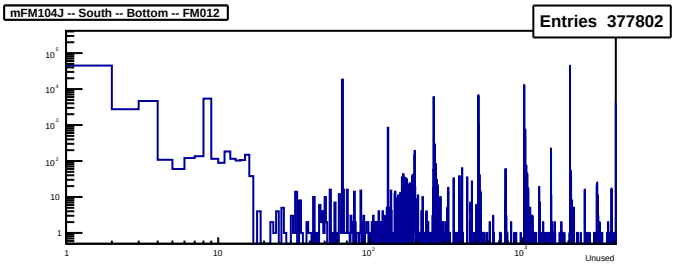

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 165618
J(23)

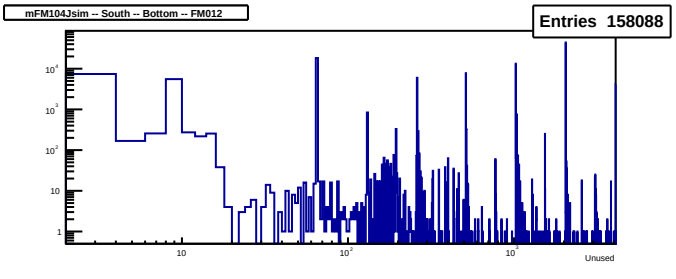

mFM104JP -- South -- Bottom/Side -- FM011
Entries 755604

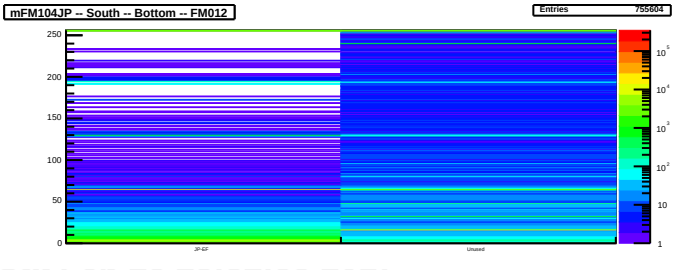

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 557861

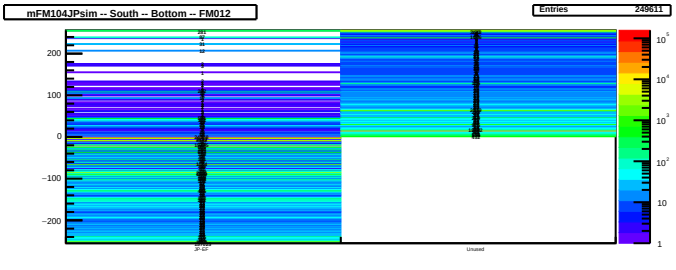

mFM104BS -- North -- Bottom -- FM012
Entries 1511208

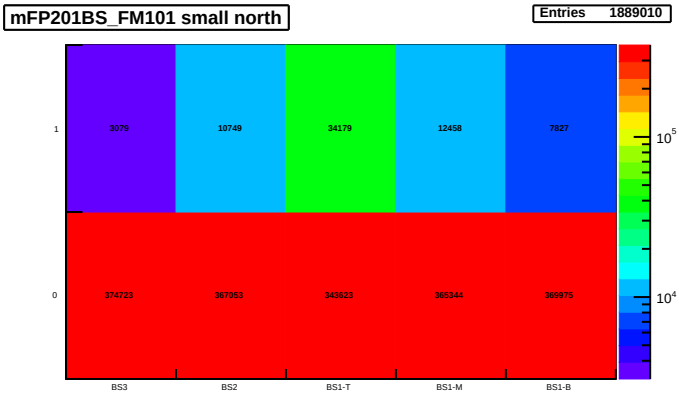

mFM104BSsim -- North -- Bottom -- FM012
Entries 735540

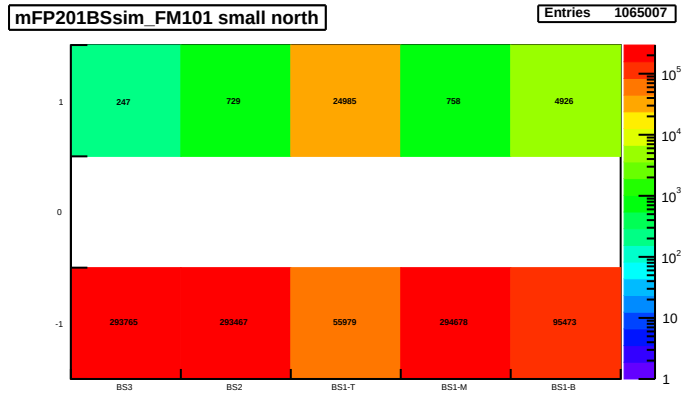

mFM104J -- South -- Bottom -- FM012
Entries 377802
Unused

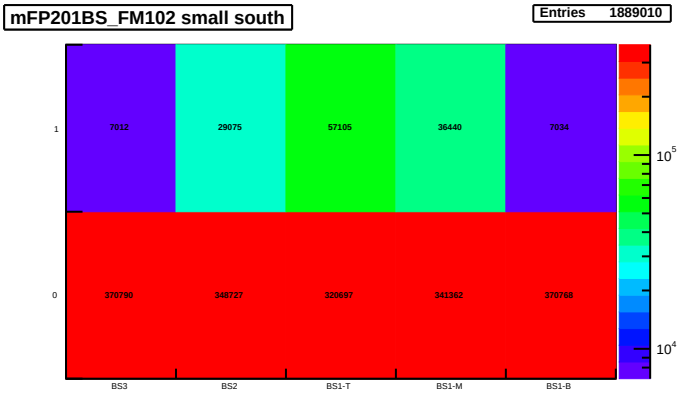

mFM104Jsim -- South -- Bottom -- FM012
Entries 158088
Unused

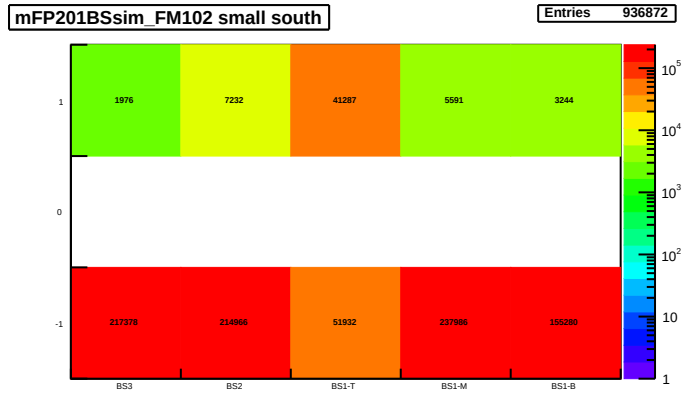

mFM104JP -- South -- Bottom -- FM012
Entries 755604

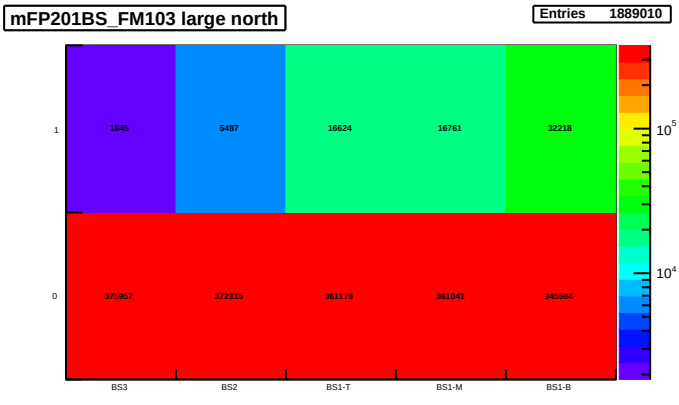

mFM104JPsim -- South -- Bottom -- FM012
Entries 249611

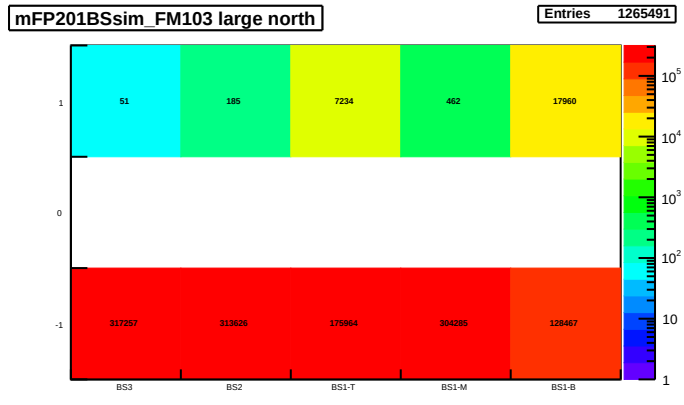

mFP201BS_FM101 small north
Entries 1889010
3079
10749
34179
12458
7827
374723
367053
343623
365344
369975
BS3
BS2
BS1-T
BS1-M
BS1-B

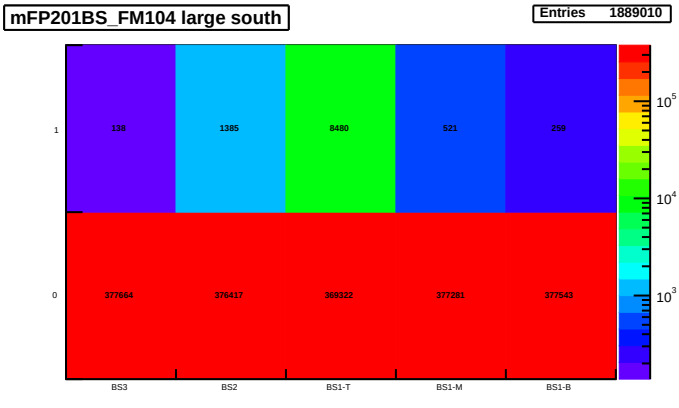

mFP201BSsim_FM101 small north
Entries 1065007
247
729
24985
758
4926
293765
293467
55979
294678
95473
BS3
BS2
BS1-T
BS1-M
BS1-B

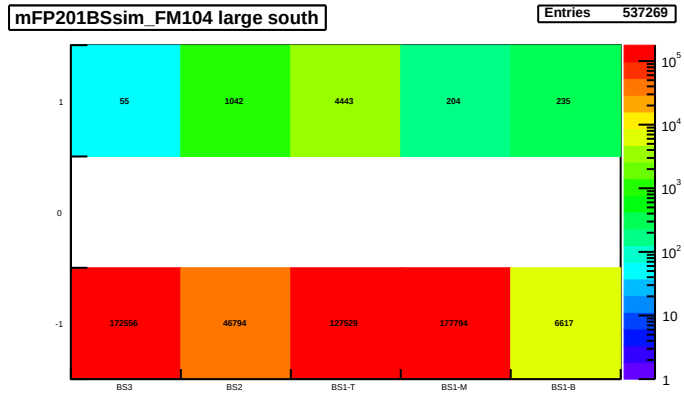

mFP201BS_FM102 small south
Entries 1889010
7012
29075
57105
36440
7034
370790
348727
320697
341362
370768
BS3
BS2
BS1-T
BS1-M
BS1-B

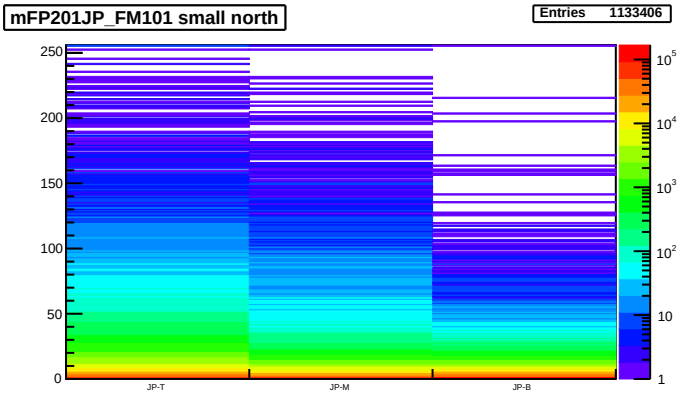

mFP201BSsim_FM102 small south
Entries 936872
1976
7232
41287
5591
3244
217378
214966
51932
237986
155280
BS3
BS2
BS1-T
BS1-M
BS1-B

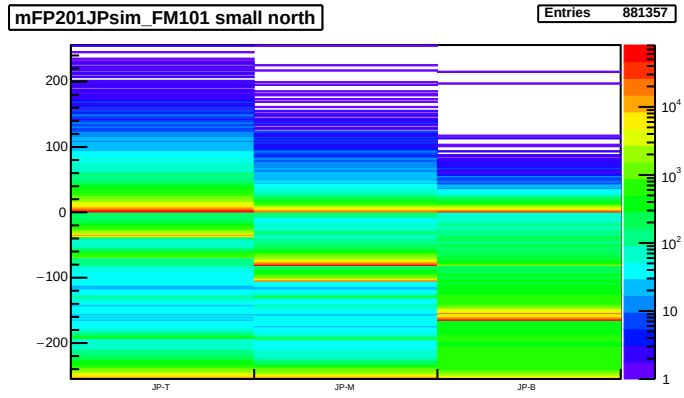

mFP201BS_FM103 large north
Entries 1889010
1845
5487
16624
16761
32218
375957
372315
361178
361041
345584
BS3
BS2
BS1-T
BS1-M
BS1-B

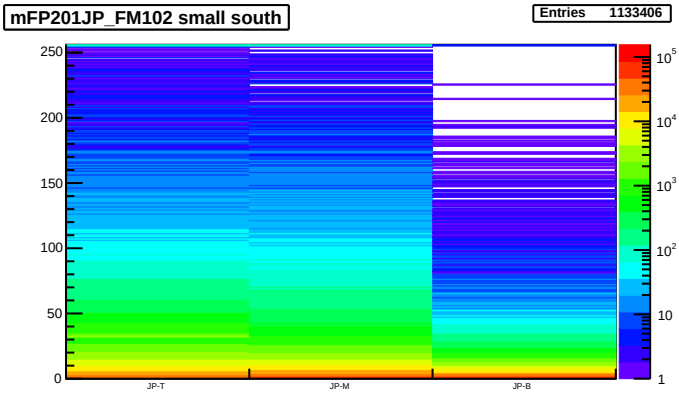

mFP201BSsim_FM103 large north
Entries 1265491
51
185
7234
462
17960
317257
313626
175964
304285
128467
BS3
BS2
BS1-T
BS1-M
BS1-B

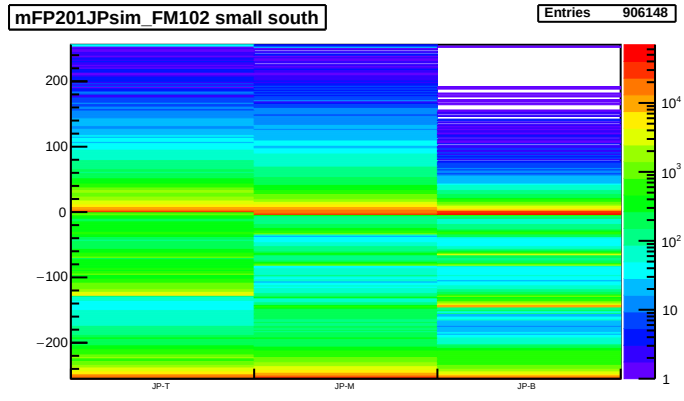

mFP201BS_FM104 large south
Entries 1889010
138
1385
8480
521
259
377664
376417
369322
377281
377543
BS3
BS2
BS1-T
BS1-M
BS1-B

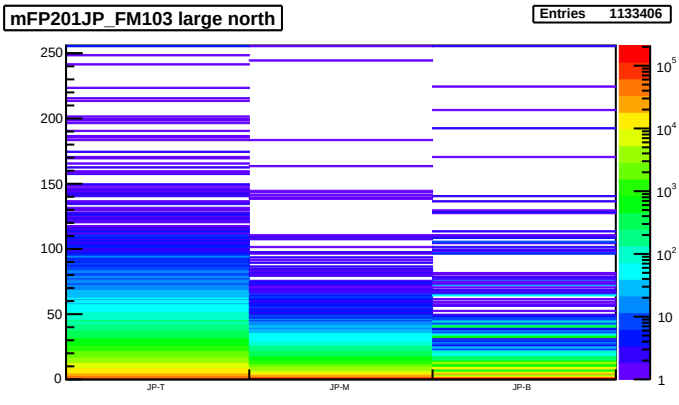

mFP201BSsim_FM104 large south
Entries 537269
55
1042
4443
204
235
172556
46794
127529
177794
6617
BS3
BS2
BS1-T
BS1-M
BS1-B

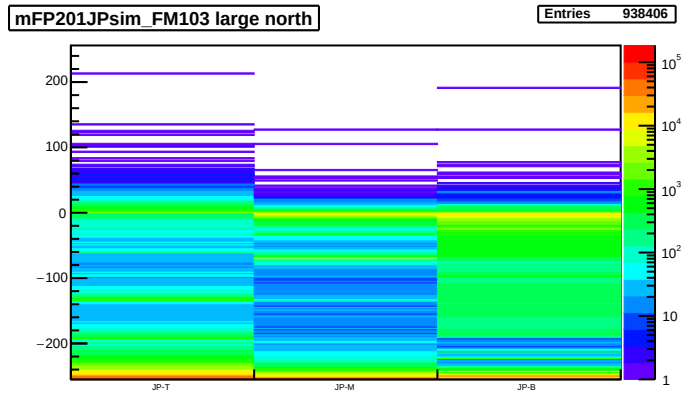

mFP201JP_FM101 small north
Entries 1133406
JP-T
JP-M
JP-B

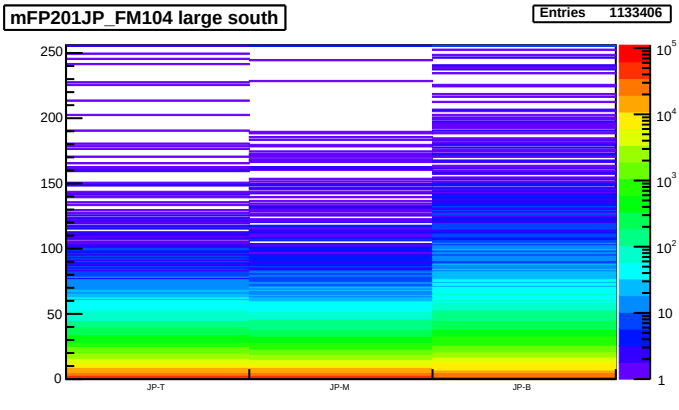

mFP201JPsim_FM101 small north
Entries 881357
JP-T
JP-M
JP-B

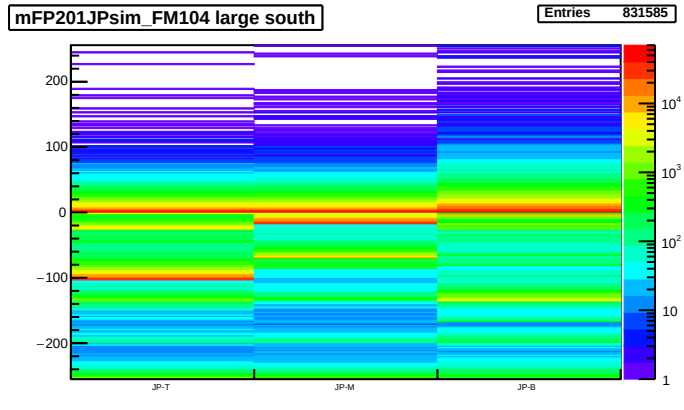

mFP201JP_FM102 small south
Entries 1133406
JP-T
JP-M
JP-B

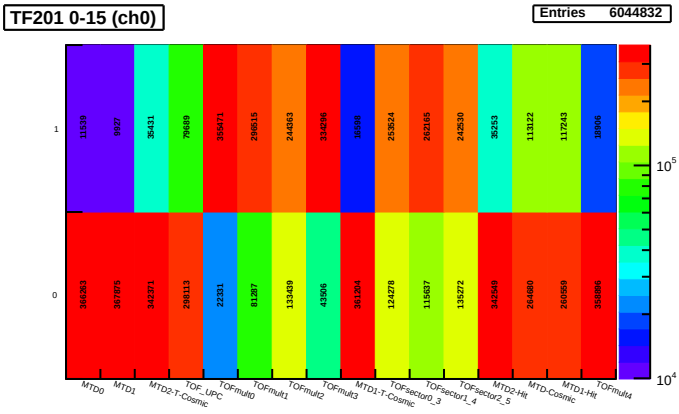

mFP201JPsim_FM102 small south
Entries 906148
JP-T
JP-M
JP-B

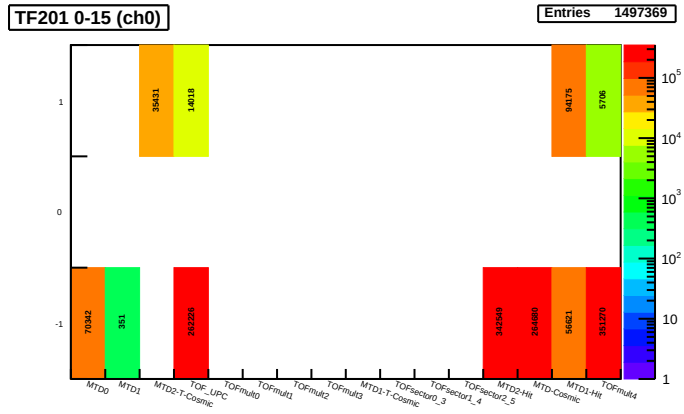

mFP201JP_FM103 large north
Entries 1133406
JP-T
JP-M
JP-B

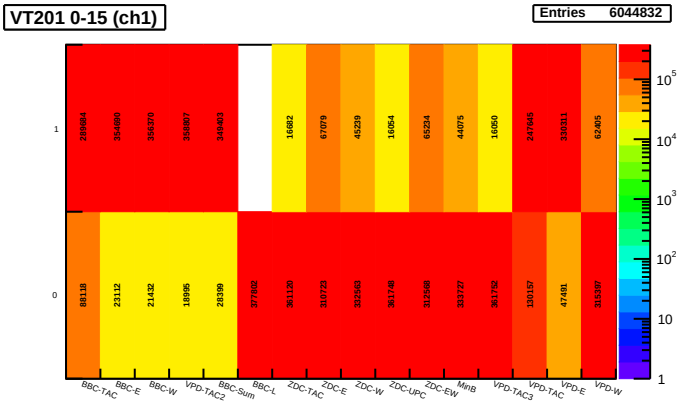

mFP201JPsim_FM103 large north
Entries 938406
JP-T
JP-M
JP-B

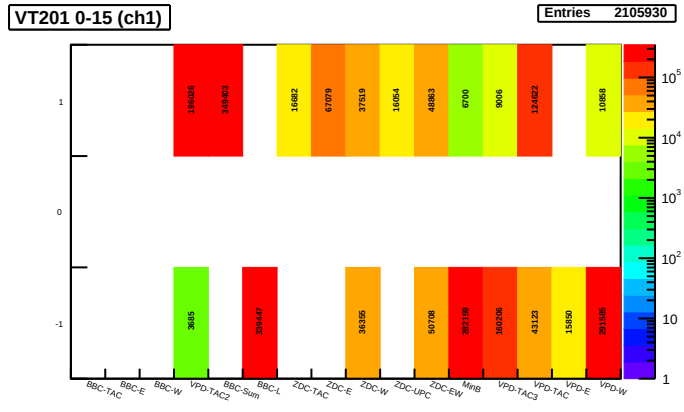

mFP201JP_FM104 large south
Entries 1133406
JP-T
JP-M
JP-B

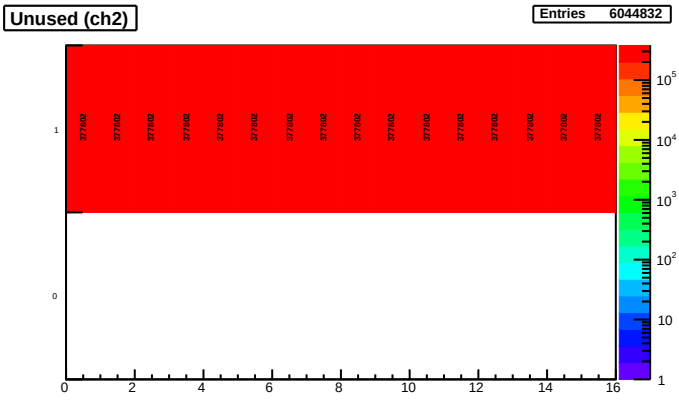

mFP201JPsim_FM104 large south
Entries 831585
JP-T
JP-M
JP-B

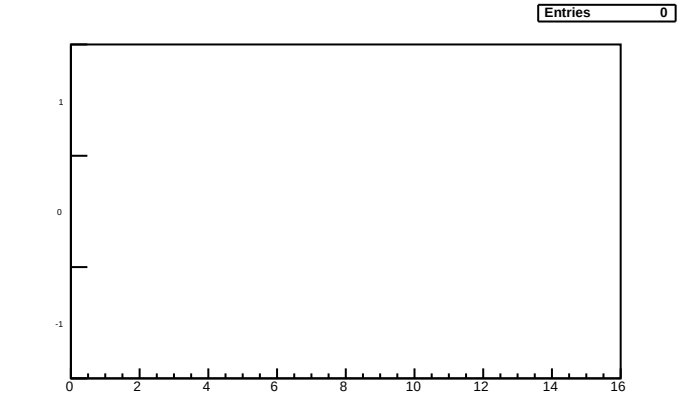

TF201 0-15 (ch0)
Entries 6044832
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

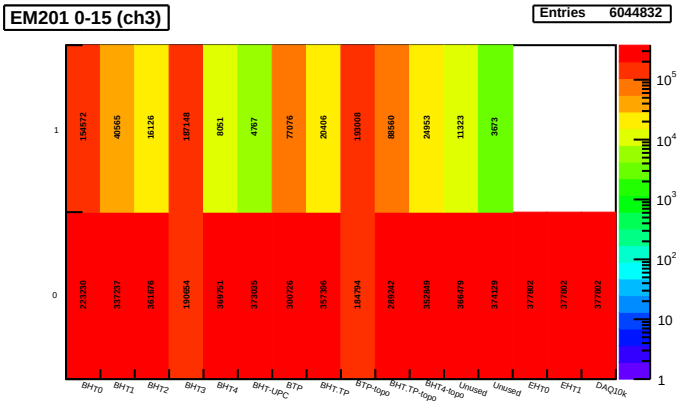

TF201 0-15 (ch0)
Entries 1497369
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

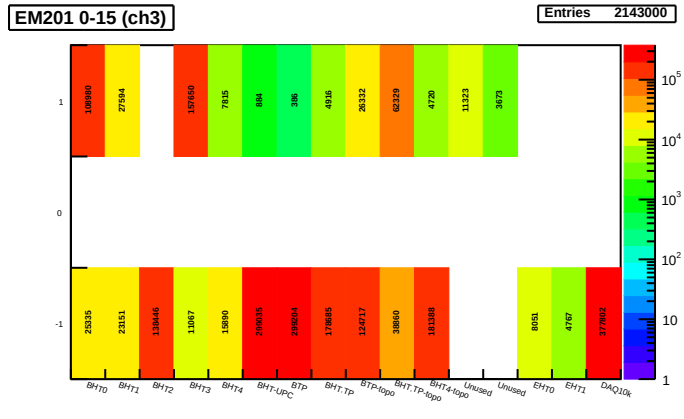

VT201 0-15 (ch1)
Entries 6044832
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W

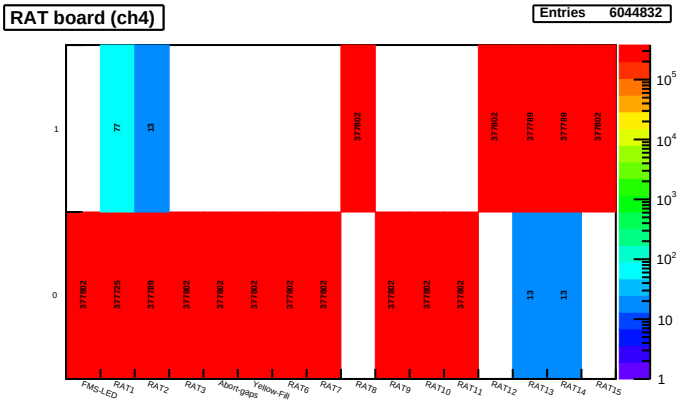

VT201 0-15 (ch1)
Entries 2105930
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W

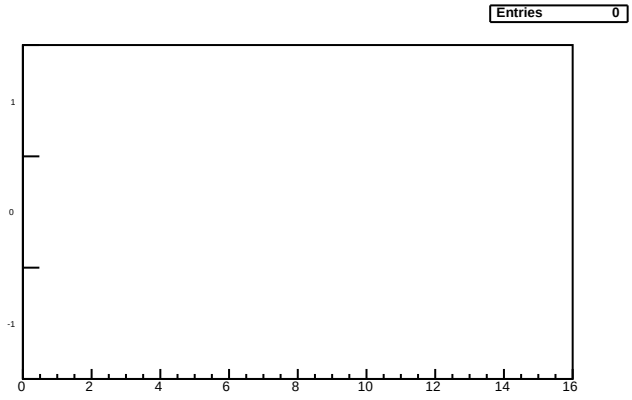

Unused (ch2)
Entries 6044832

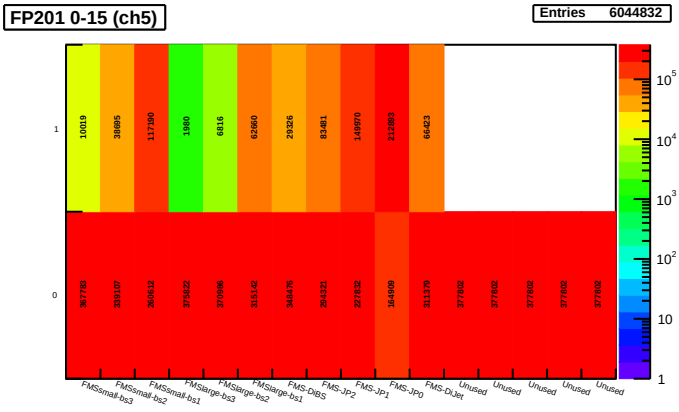

Entries 0

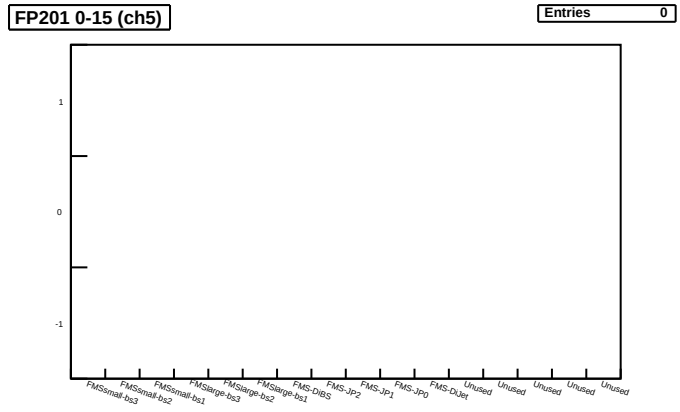

EM201 0-15 (ch3)
Entries 6044832
BHT0 BHT1 BHT2 BHT3 BHT4 BHT-UPC BTP BHT-TP BTP-topo BHT-TP-topo BHT4-topo Unused Unused EHT0 EHT1 DAQ10k

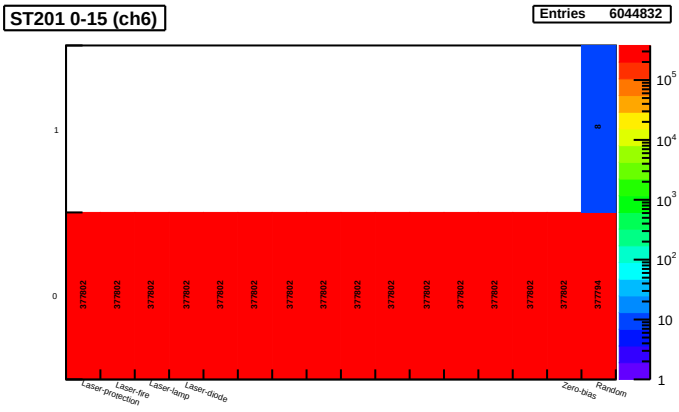

EM201 0-15 (ch3)
Entries 2143000
BHT0 BHT1 BHT2 BHT3 BHT4 BHT-UPC BTP BHT-TP BTP-topo BHT-TP-topo BHT4-topo Unused Unused EHT0 EHT1 DAQ10k

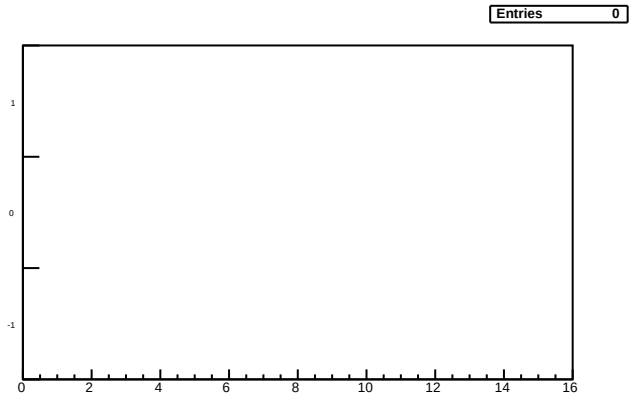

RAT board (ch4)
Entries 6044832
FMS-LED
RAT1
RAT2
RAT3
Abort-gaps
Yellow-Fill
RAT6
RAT7
RAT8
RAT9
RAT10
RAT11
RAT12
RAT13
RAT14
RAT15


Entries 0


FP201 0-15 (ch5)
Entries 6044832
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 6044832
Laser-protection
Laser-fire
Laser-lamp
Laser-diode
Zero-bias
Random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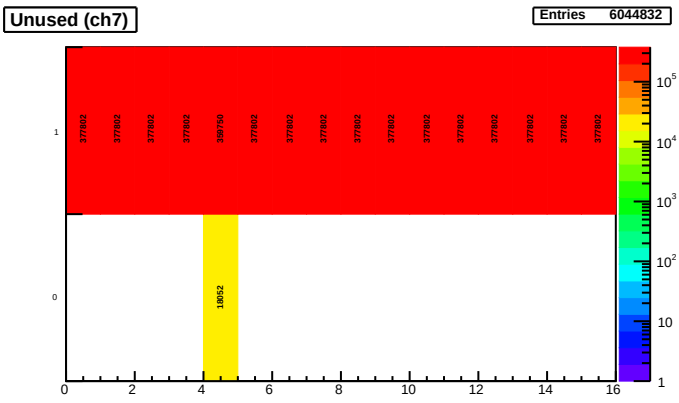
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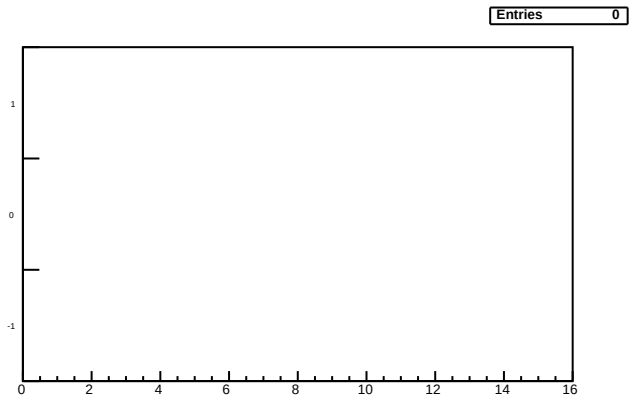
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