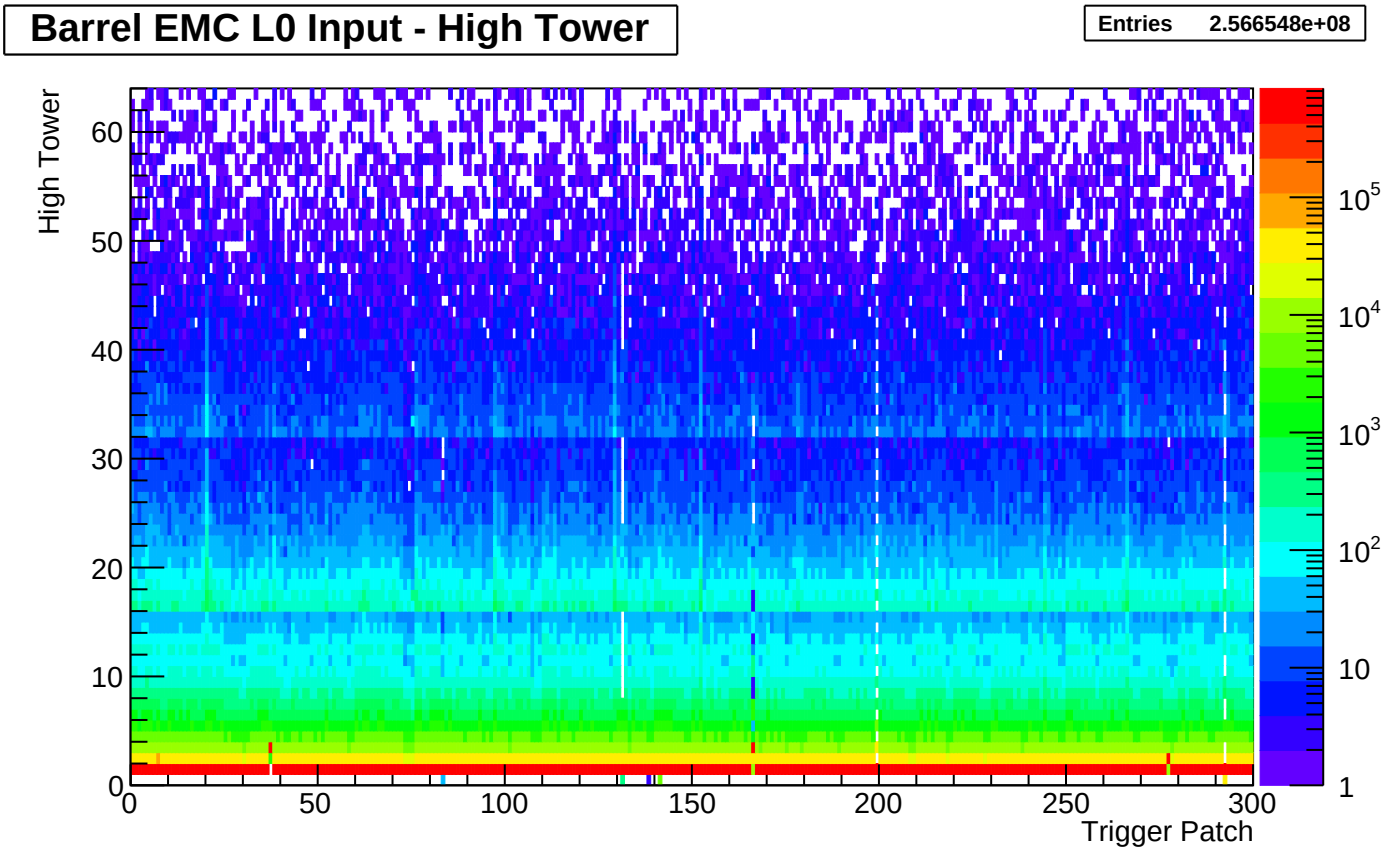
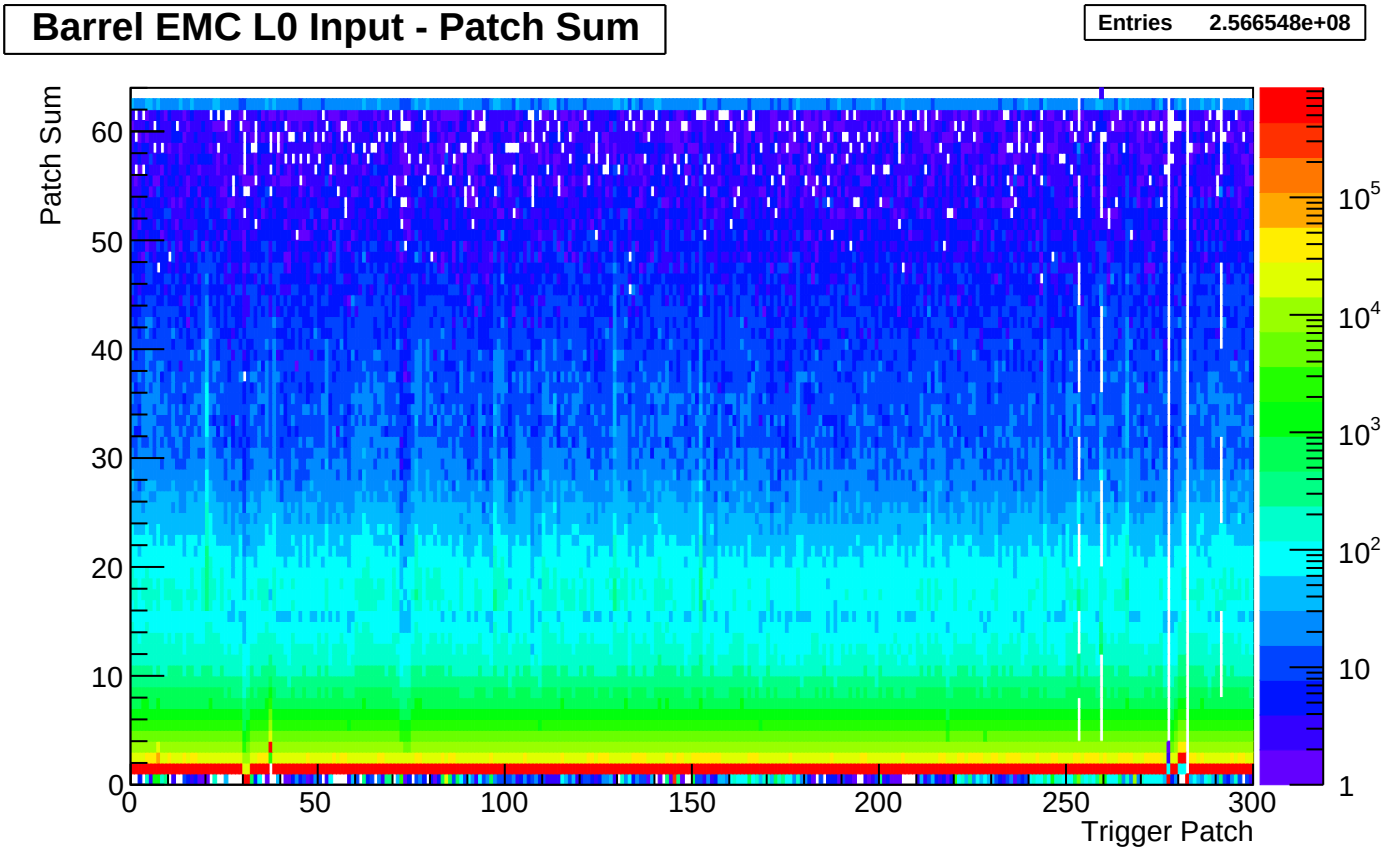
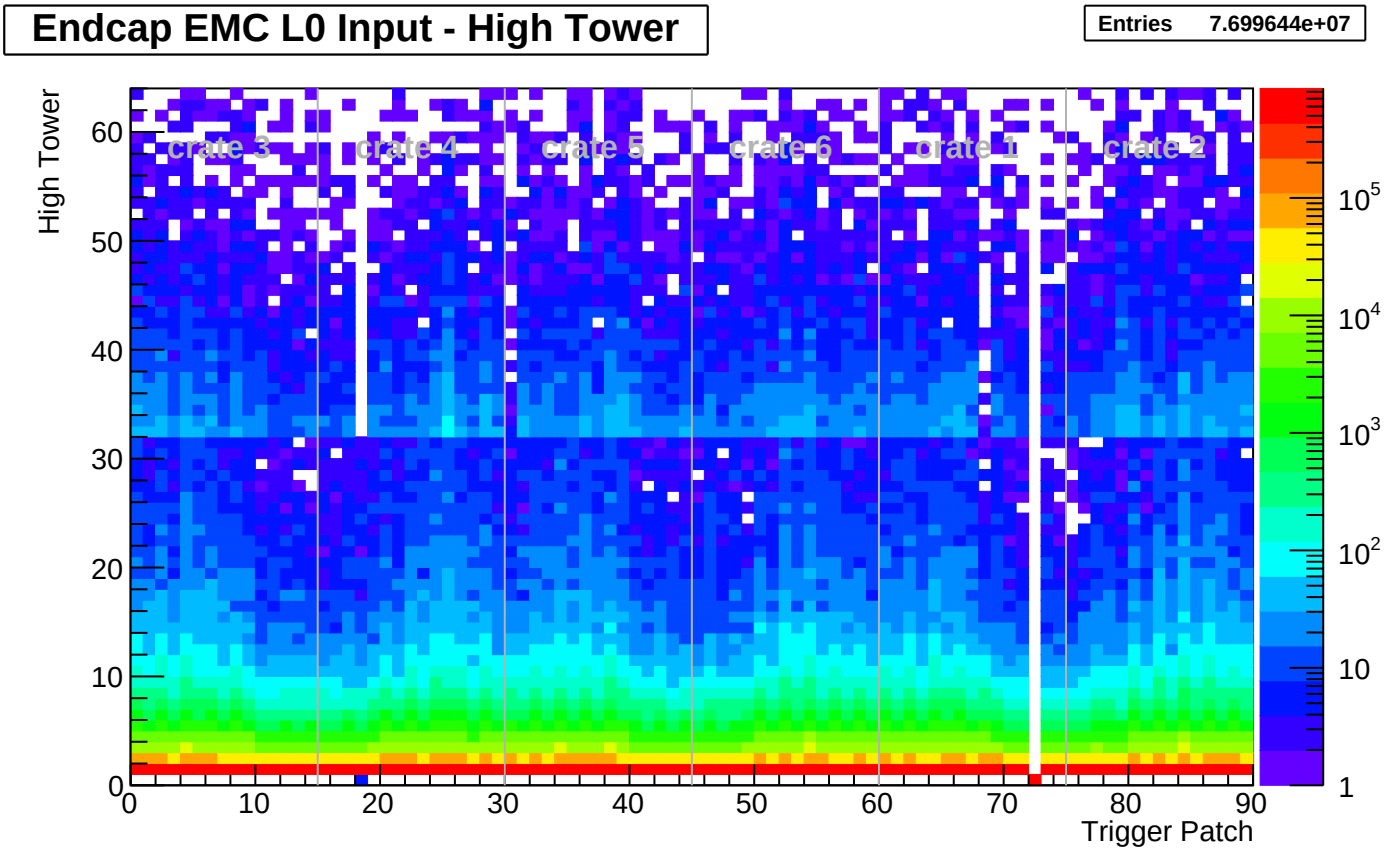
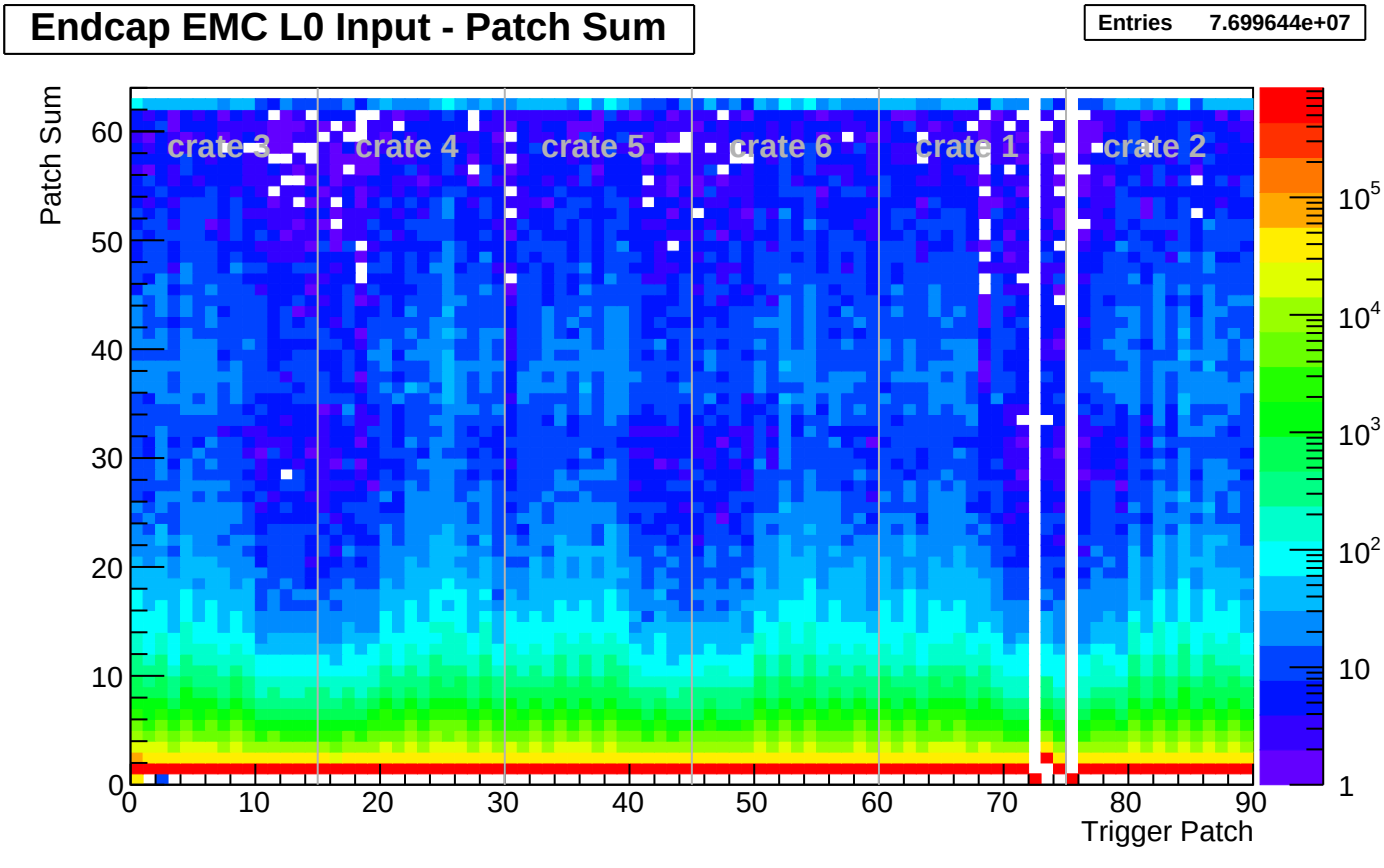
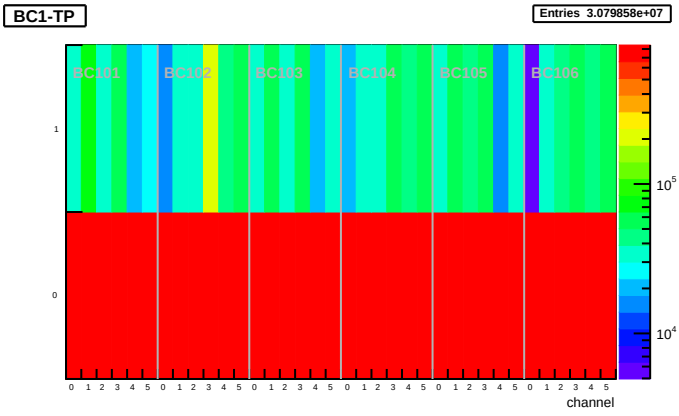
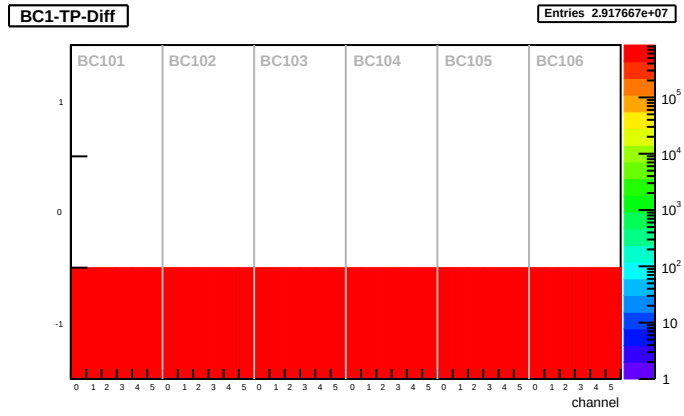

Barrel EMC L0 Input - High Tower
Entries 2.566548e+08
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5

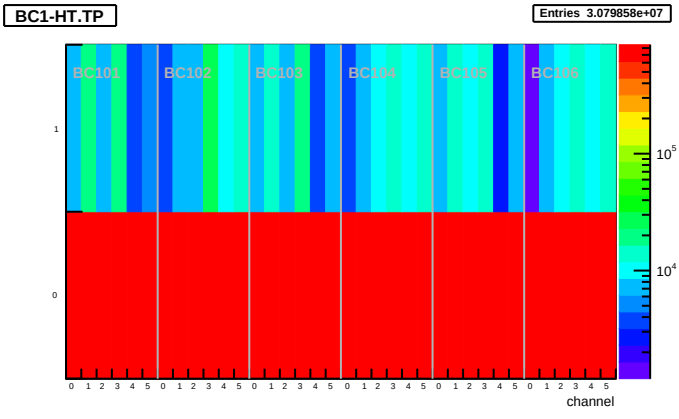

Barrel EMC L0 Input - Patch Sum
Entries 2.566548e+08
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5

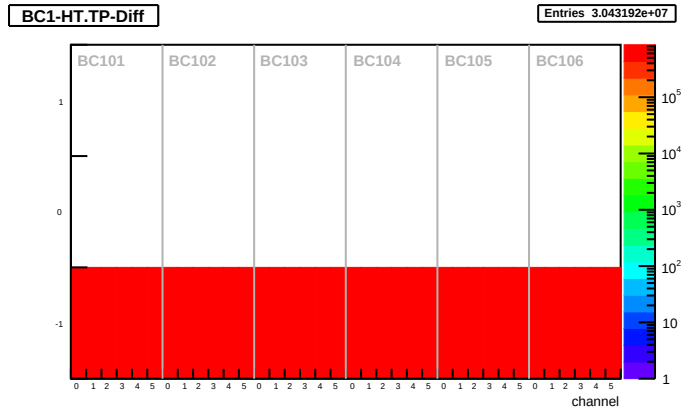

Endcap EMC L0 Input - High Tower
Entries 7.699644e+07
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

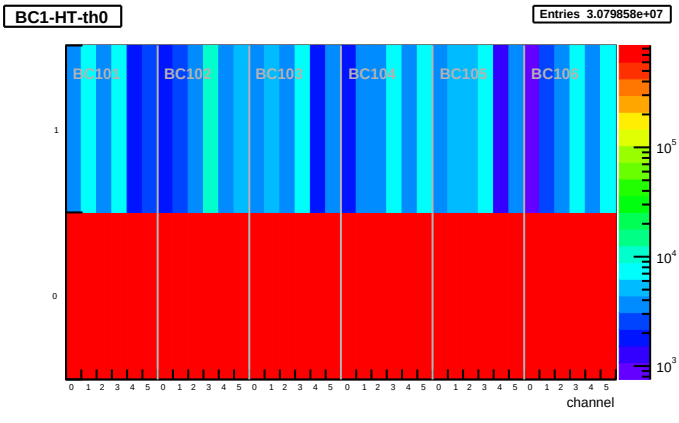

Endcap EMC L0 Input - Patch Sum
Entries 7.699644e+07
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

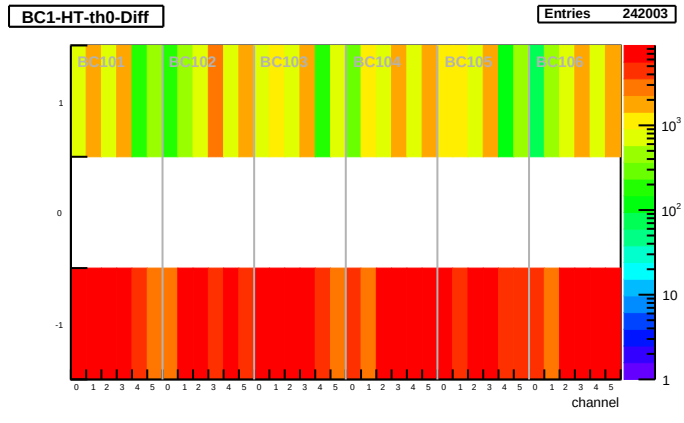

BC1-TP
Entries 3.079858e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

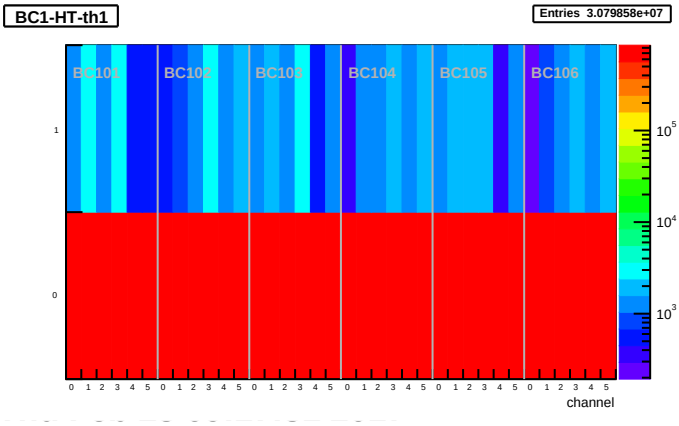

BC1-TP-Diff
Entries 2.917667e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

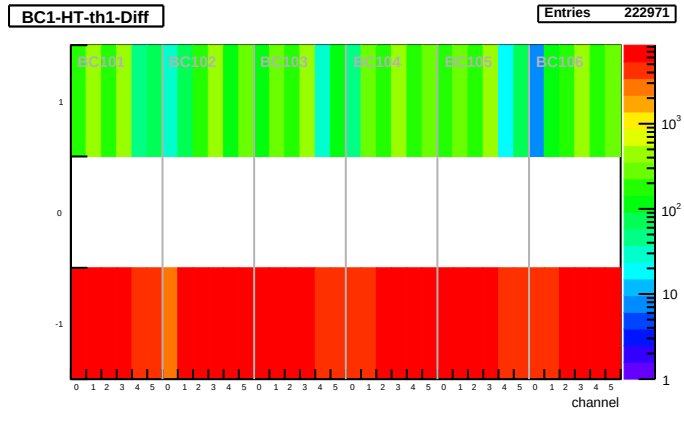

BC1-HT.TP
Entries 3.079858e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

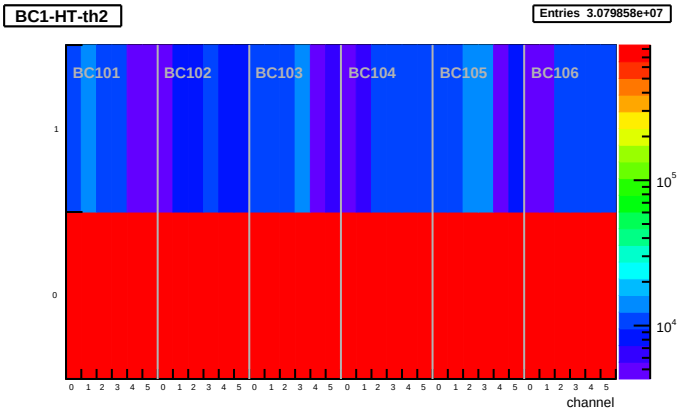

BC1-HT.TP-Diff
Entries 3.043192e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

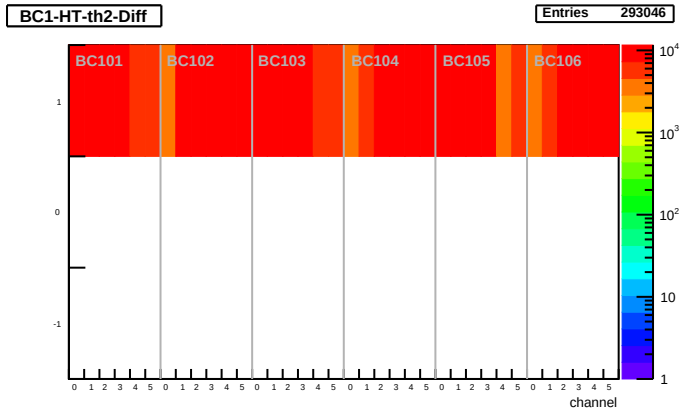

BC1-HT-th0
Entries 3.079858e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

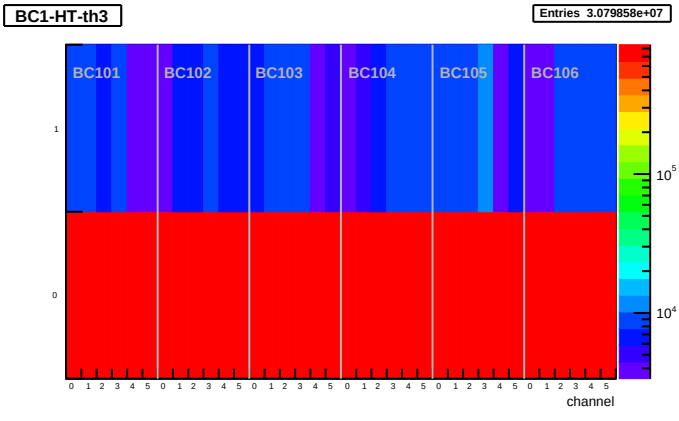

BC1-HT-th0-Diff
Entries 242003
BC101
BC102
BC103
BC104
BC105
BC106
channel

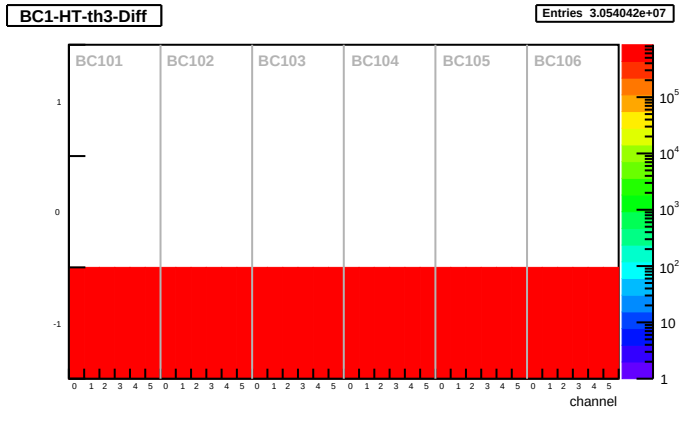

BC1-HT-th1
Entries 3.079858e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

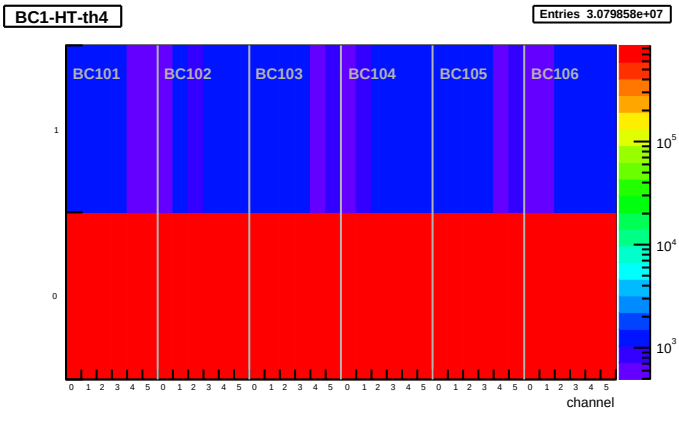

BC1-HT-th1-Diff
Entries 222971
BC101
BC102
BC103
BC104
BC105
BC106
channel

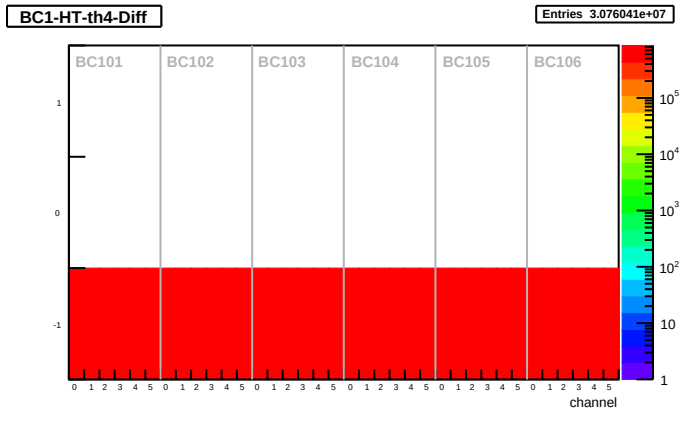

BC1-HT-th2
Entries 3.079858e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

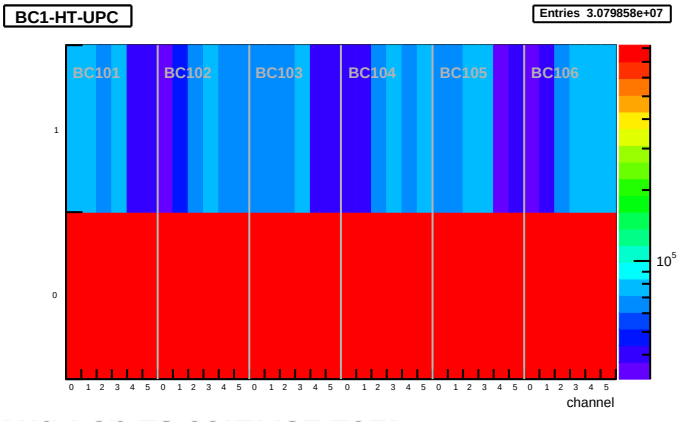

BC1-HT-th2-Diff
Entries 293046
BC101
BC102
BC103
BC104
BC105
BC106
channel

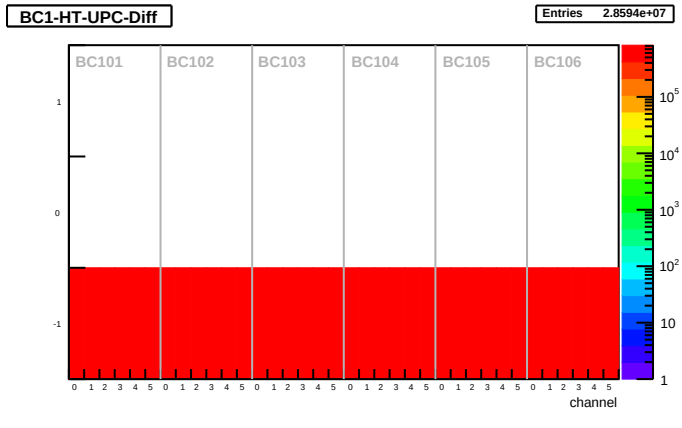

BC1-HT-th3
Entries 3.079858e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

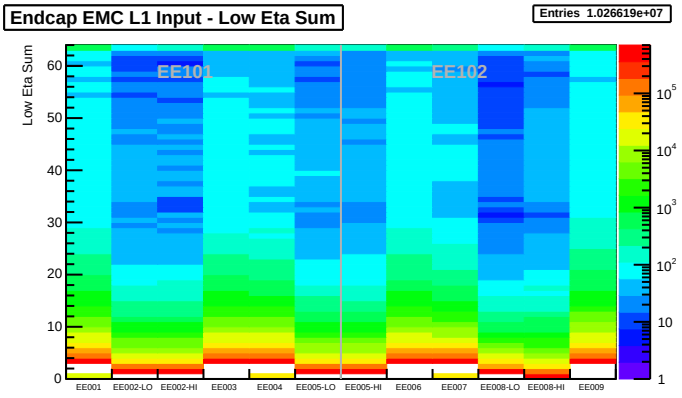

BC1-HT-th3-Diff
Entries 3.054042e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

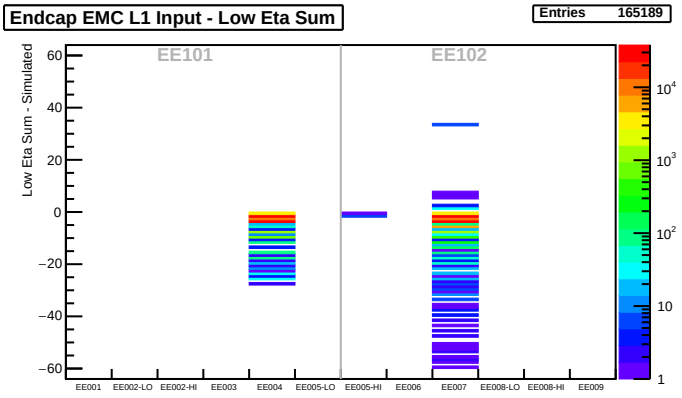

BC1-HT-th4
Entries 3.079858e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

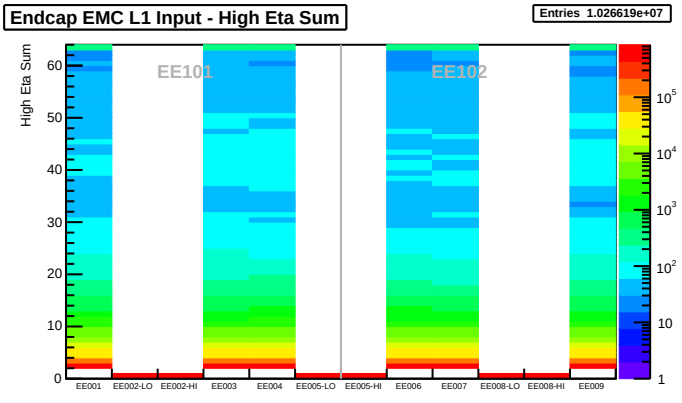

BC1-HT-th4-Diff
Entries 3.076041e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

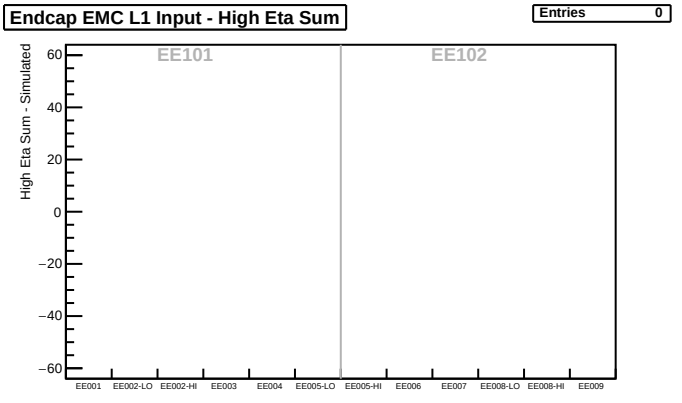

BC1-HT-UPC
Entries 3.079858e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

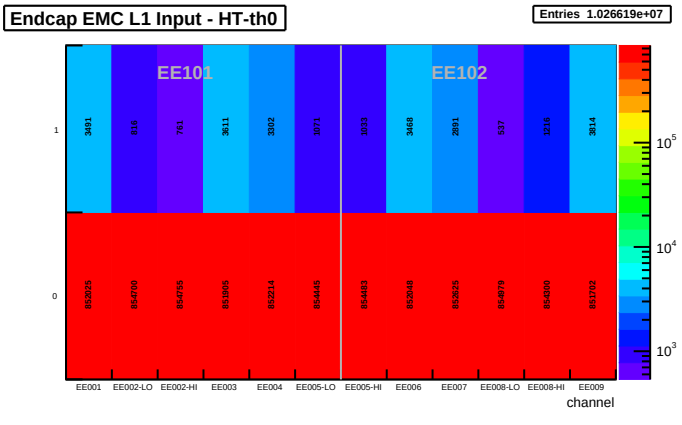

BC1-HT-UPC-Diff
Entries 2.8594e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

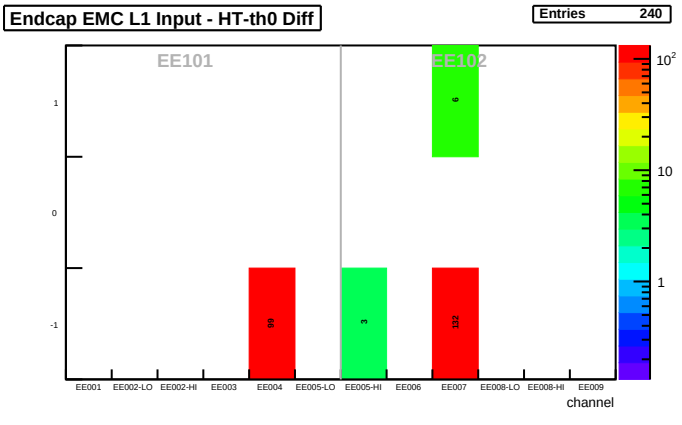

Endcap EMC L1 Input - Low Eta Sum
Entries 1.026619e+07
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

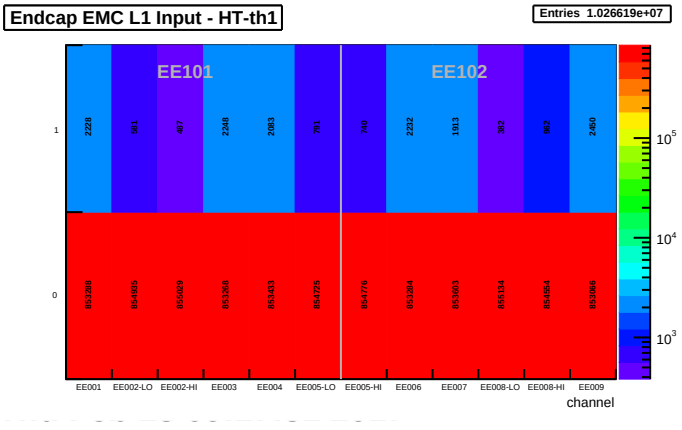

Endcap EMC L1 Input - Low Eta Sum
Entries 165189
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

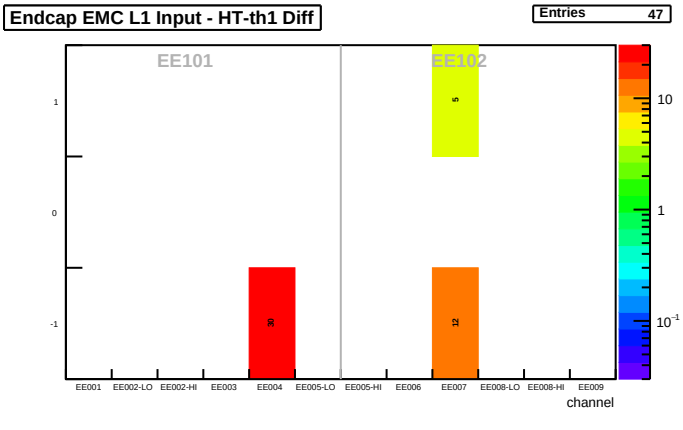

Endcap EMC L1 Input - High Eta Sum
Entries 1.026619e+07
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

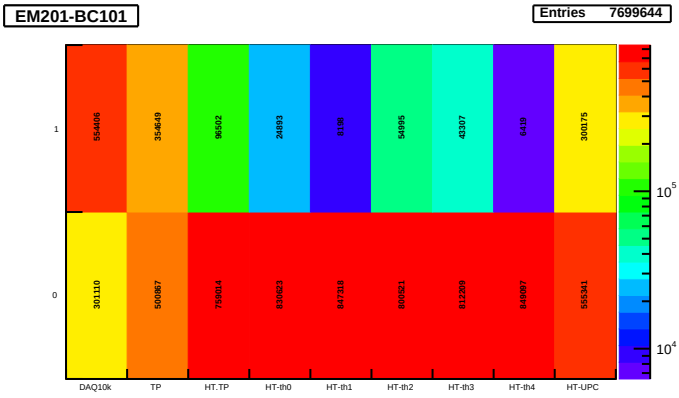

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

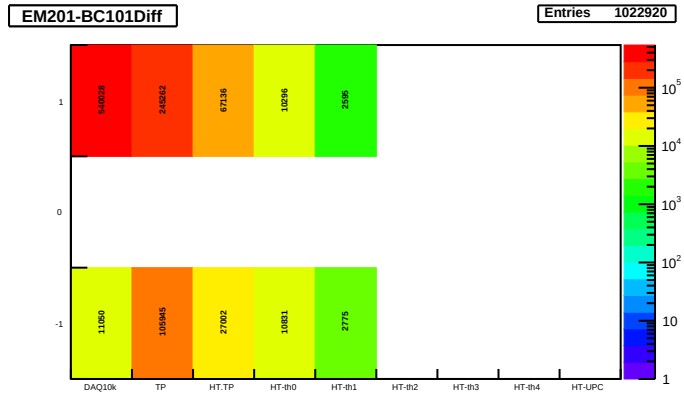

Endcap EMC L1 Input - HT-th0
Entries 1.026619e+07
EE101
EE102
3491 816 701 3611 3302 1071 1033 3468 2891 537 1216 3814
853025 854700 854755 853905 852214 854445 854483 853048 853925 854979 854300 857702
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

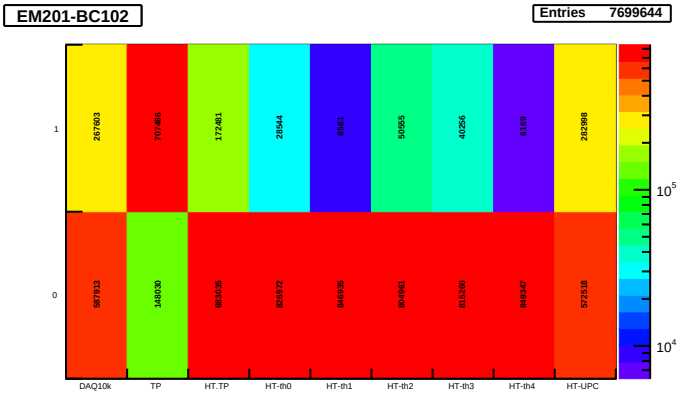

Endcap EMC L1 Input - HT-th0 Diff
Entries 240
EE101
EE102
6
99
3
132
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

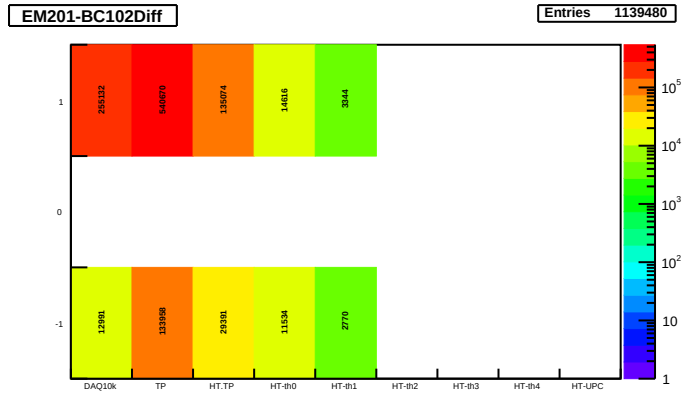

Endcap EMC L1 Input - HT-th1
Entries 1.026619e+07
EE101
EE102
2228 691 407 2248 2083 701 740 2232 1913 302 962 2450
853288 854805 855629 853268 853433 854725 854776 853284 853803 855134 854954 853066
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

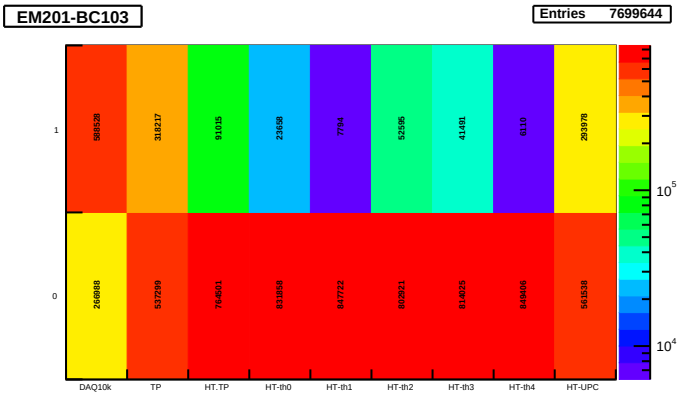

Endcap EMC L1 Input - HT-th1 Diff
Entries 47
EE101
EE102
5
30
12
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

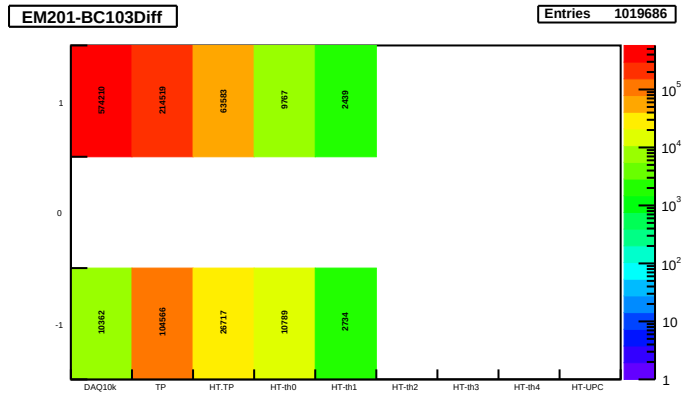

EM201-BC101
Entries 7699644
554405 354649 96502 24893 8138 54995 43307 6419 300175
301110 500867 759014 830823 847318 800821 812269 849907 555341
1
0
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^5
10^4

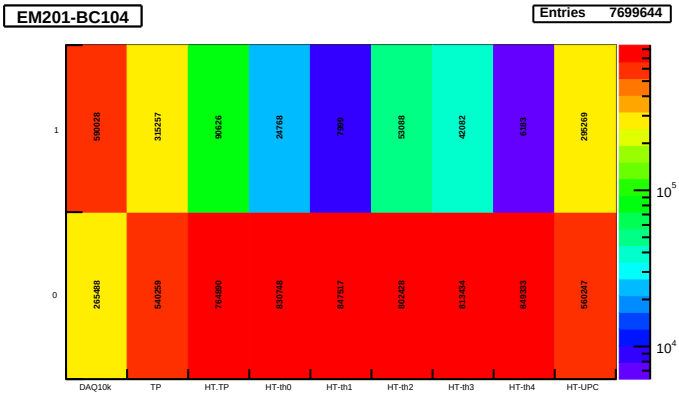

EM201-BC101Diff
Entries 1022920
540328 243562 67136 10296 2595
11860 105945 27002 10831 2775
1
0
-1
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^5
10^4
10^3
10^2
10
1

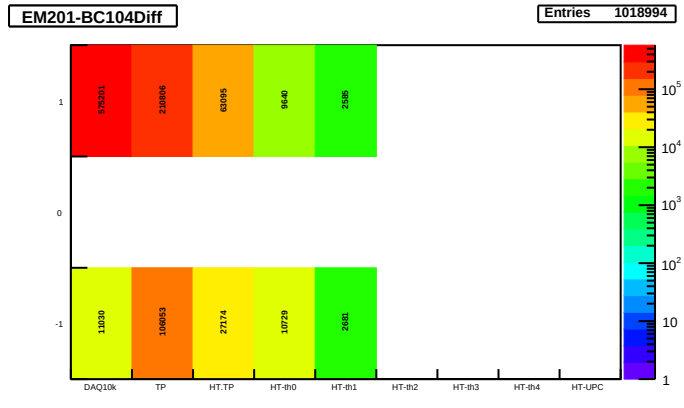

EM201-BC102
Entries 7699644
267603 707486 172481 28544 8381 50355 40256 6169 282398
507913 148030 693035 826972 846935 804981 815280 846347 572518
1
0
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^5
10^4


EM201-BC102Diff
Entries 1139480
255132 540670 135074 14616 3344
12991 133958 29381 11534 2770
1
0
-1
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

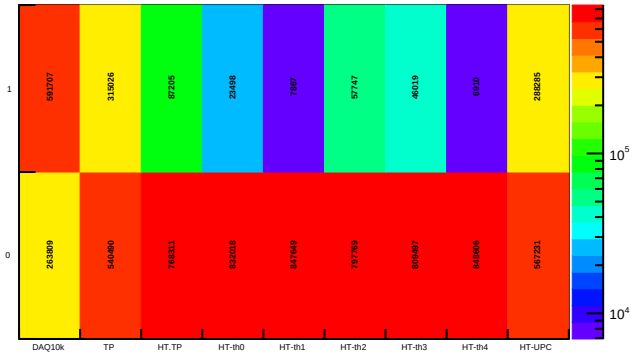

EM201-BC103
Entries 7699644
588528 318217 911315 23658 7794 52595 41491 6110 293978
266988 537299 764501 833958 847722 802821 814025 849406 563538
1
0
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^5
10^4


EM201-BC103Diff
Entries 1019686
574210 214519 63383 9767 2439
10362 104566 26717 10789 2754
1
0
-1
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

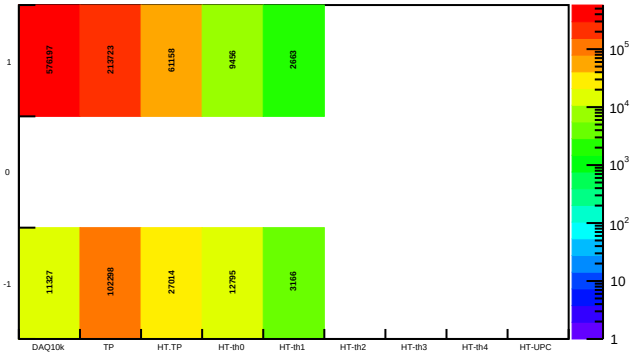

EM201-BC104
Entries 7699644
580028 315257 90626 24768 7899 53088 42082 6183 296269
265488 540259 764800 830748 847517 802428 813434 849533 560247
1
0
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^5
10^4


EM201-BC104Diff
Entries 1018994
575201 210806 60095 9640 2585
11030 106053 27174 10729 2681
1
0
-1
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

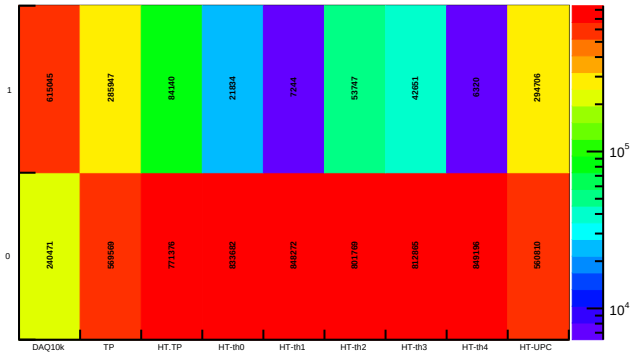
EM201-BC105 Entries 7699644



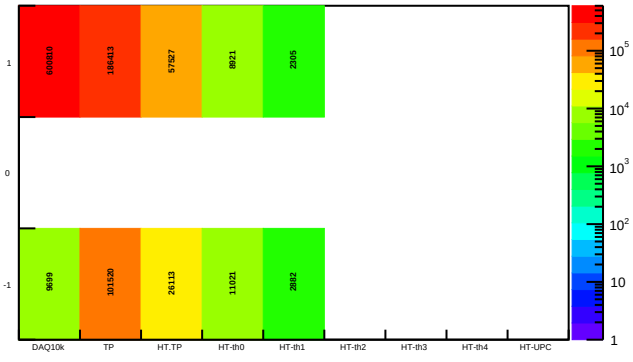
EM201-BC105Diff Entries 1019797



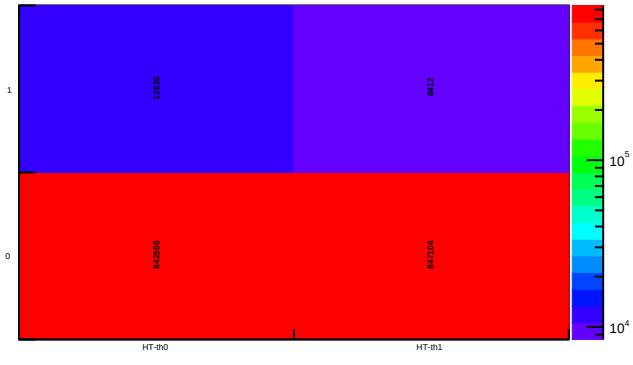
EM201-BC106 Entries 7699644



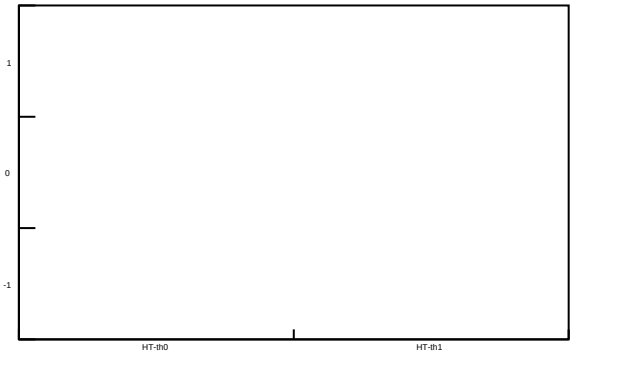
EM201-BC106Diff Entries 1007211



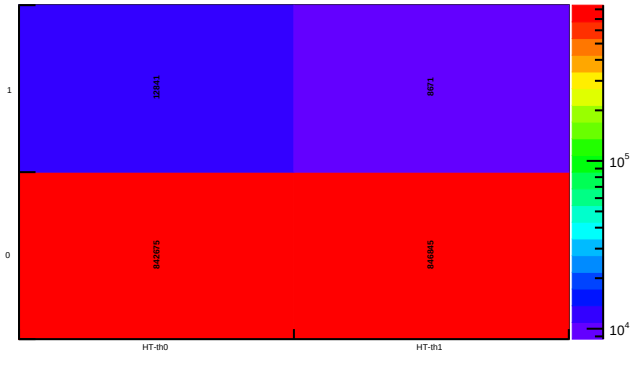
EM201-EE101 Entries 1711032



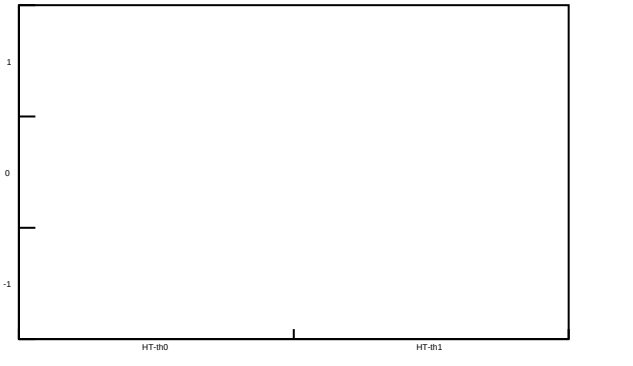
EM201-EE101Diff Entries 0

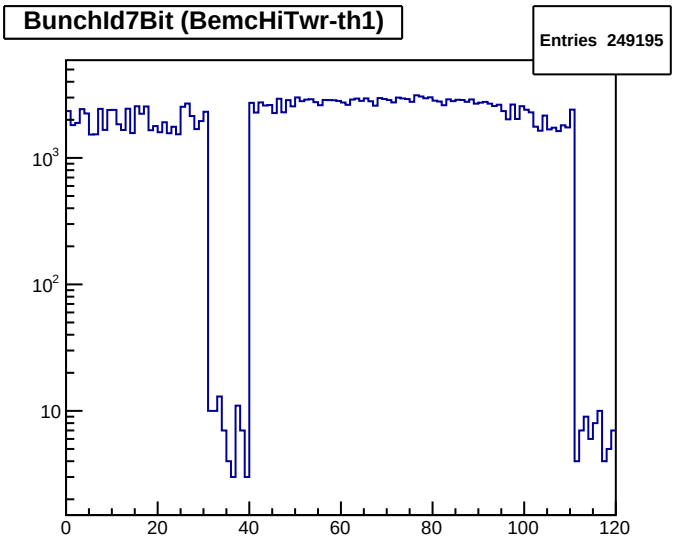


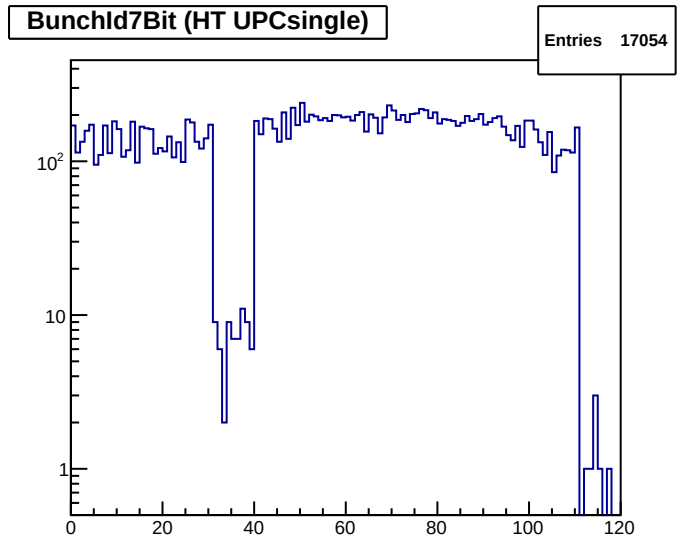
EM201-EE102 Entries 1711032

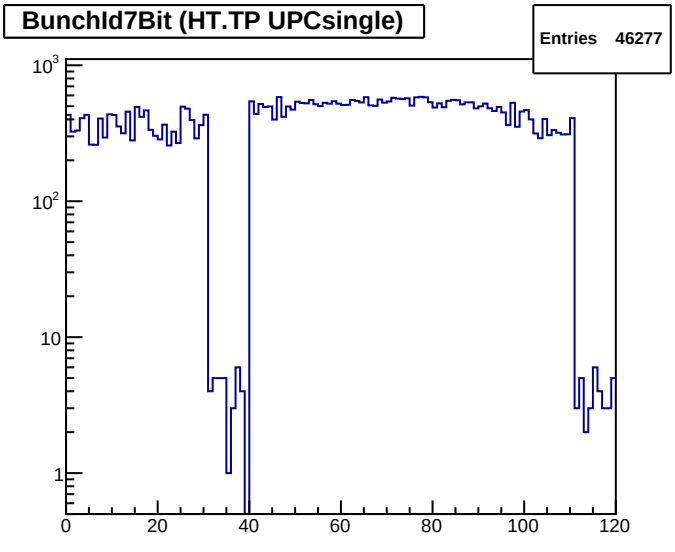


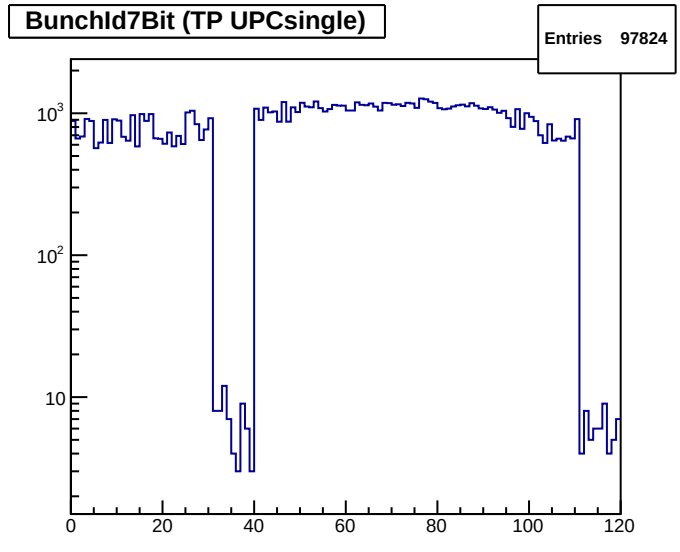
EM201-EE102Diff Entries 0

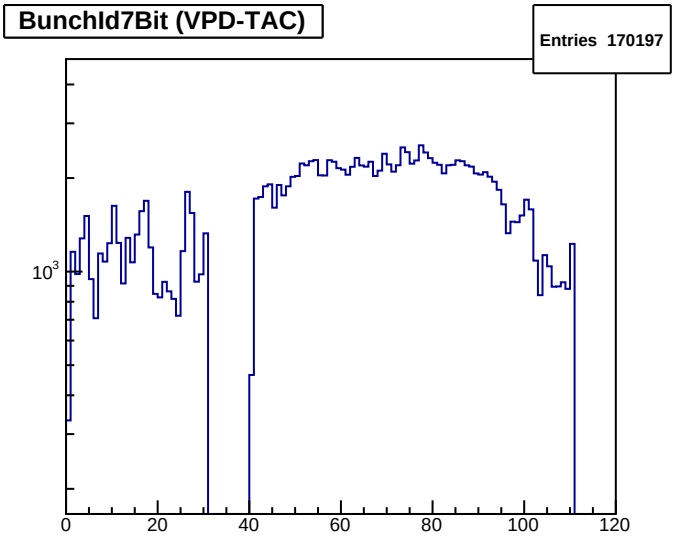


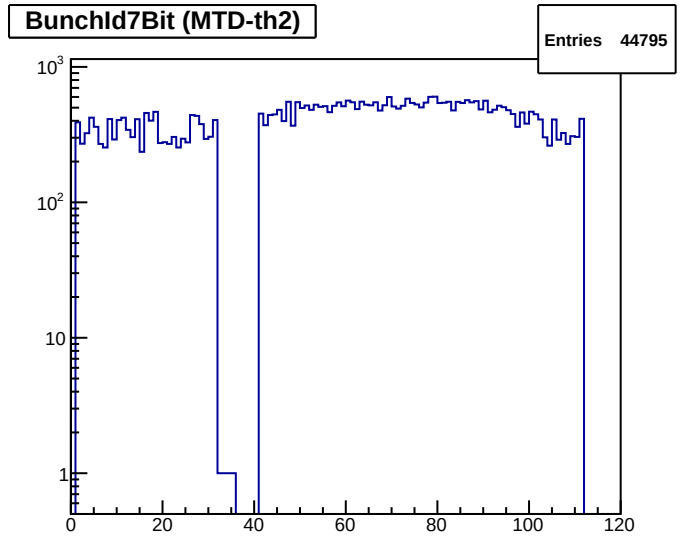

BunchId7Bit (BemcHiTwr-th1)
Entries 249195
10^3
10^2
10
0 20 40 60 80 100 120

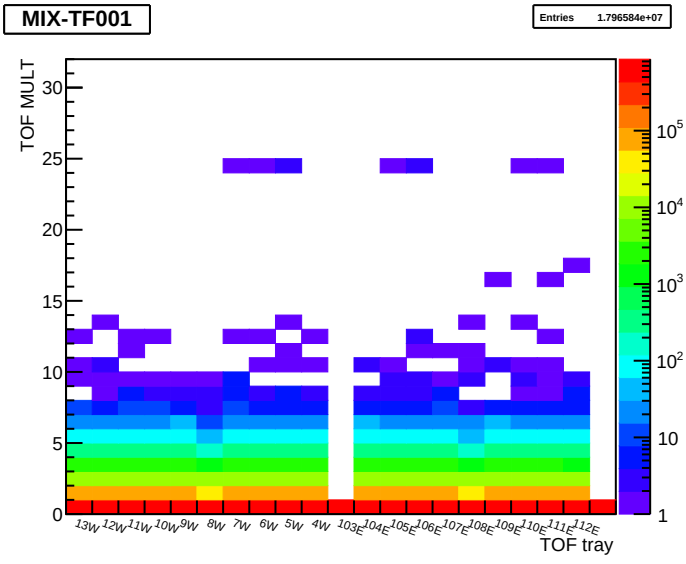

BunchId7Bit (HT UPCsingle)
Entries 17054
10^2
10
1
0 20 40 60 80 100 120

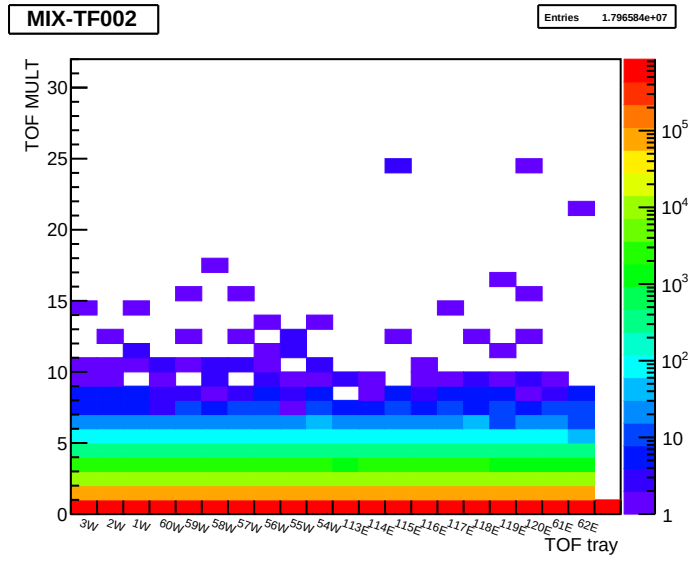

BunchId7Bit (HT.TP UPCsingle)
Entries 46277
10^3
10^2
10
1
0 20 40 60 80 100 120

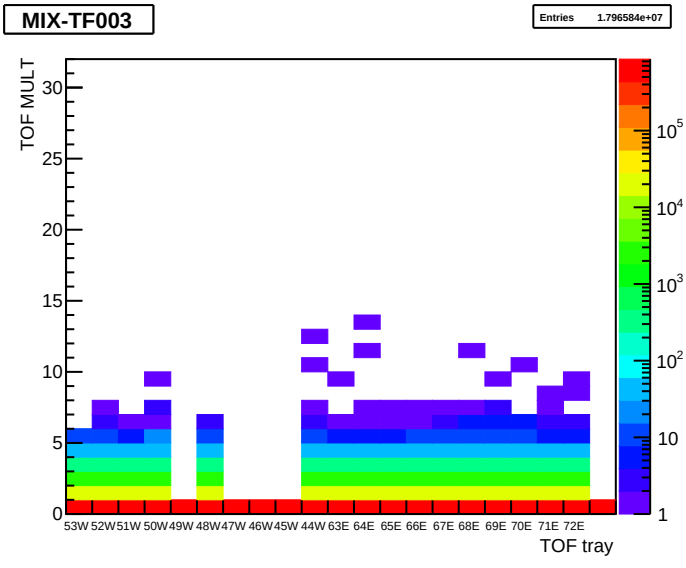

BunchId7Bit (TP UPCsingle)
Entries 97824
10^3
10^2
10
0 20 40 60 80 100 120

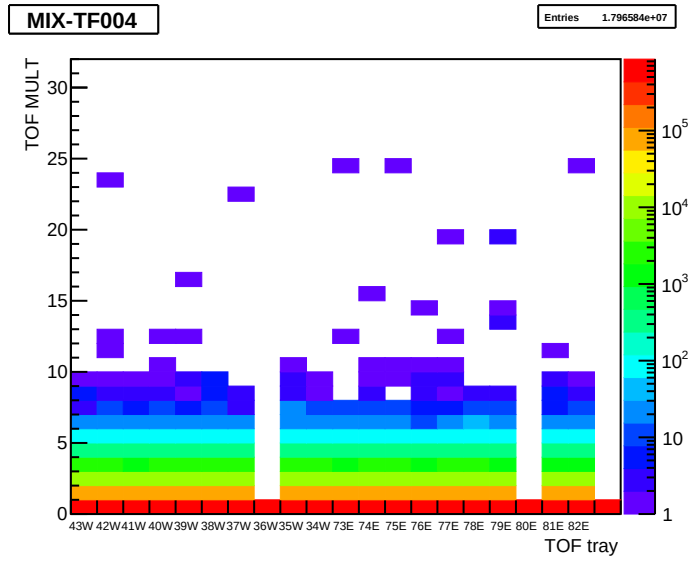

BunchId7Bit (VPD-TAC)
Entries 170197
10^3
0 20 40 60 80 100 120

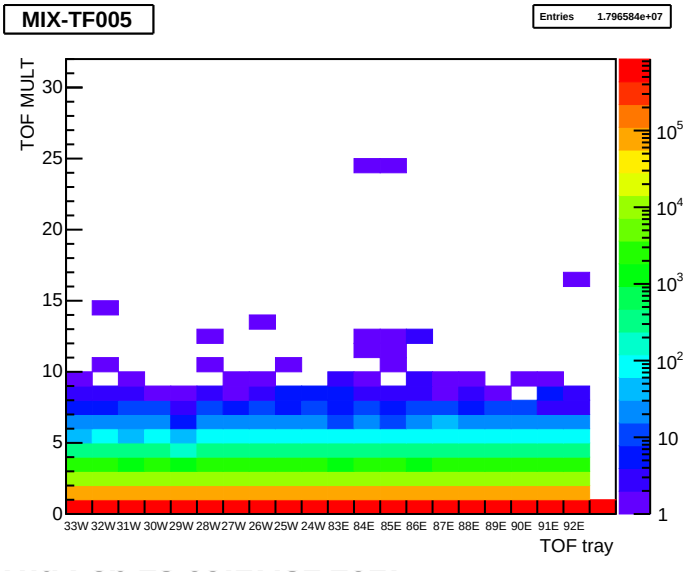

BunchId7Bit (MTD-th2)
Entries 44795
10^3
10^2
10
1
0 20 40 60 80 100 120

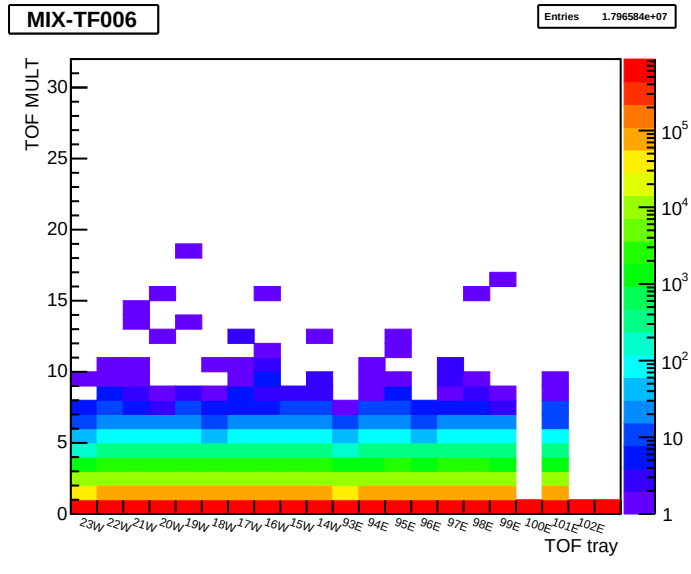

MIX-TF001
Entries 1.796584e+07
TOF MULT
TOF tray

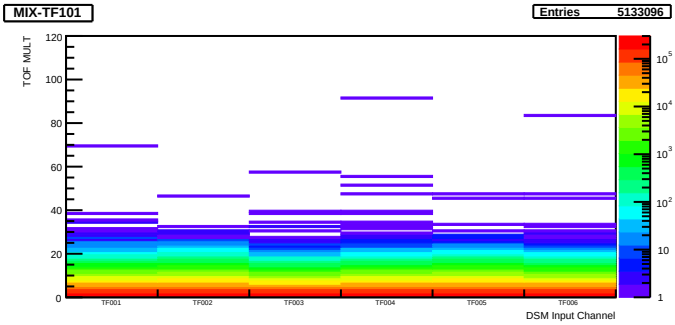

MIX-TF002
Entries 1.796584e+07
TOF MULT
TOF tray

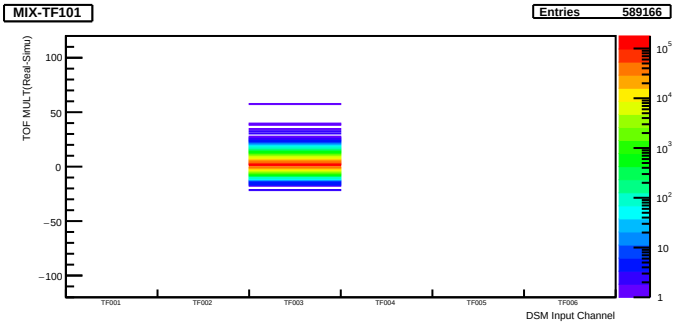

MIX-TF003
Entries 1.796584e+07
TOF MULT
TOF tray

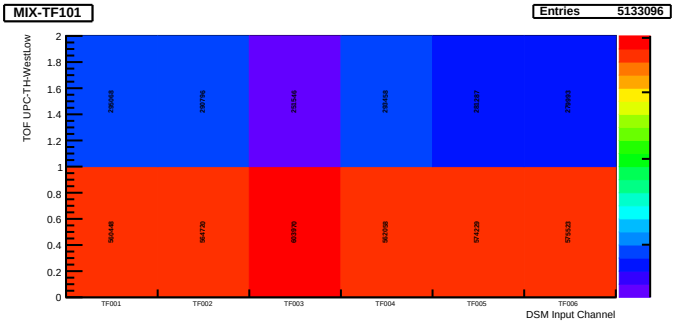

MIX-TF004
Entries 1.796584e+07
TOF MULT
TOF tray

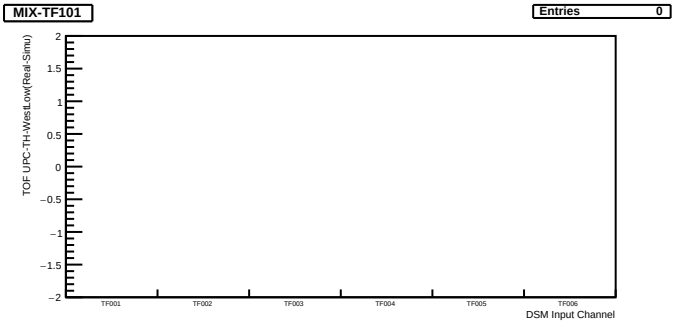

MIX-TF005
Entries 1.796584e+07
TOF MULT
TOF tray

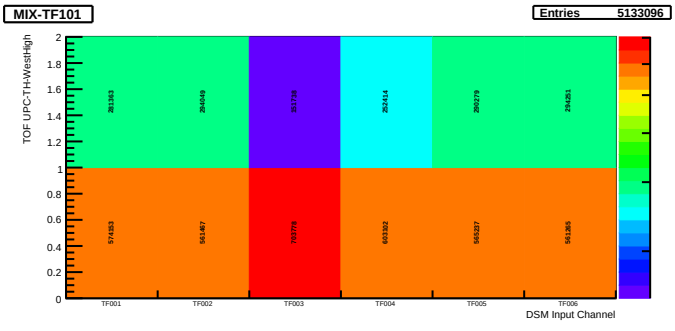

MIX-TF006
Entries 1.796584e+07
TOF MULT
TOF tray

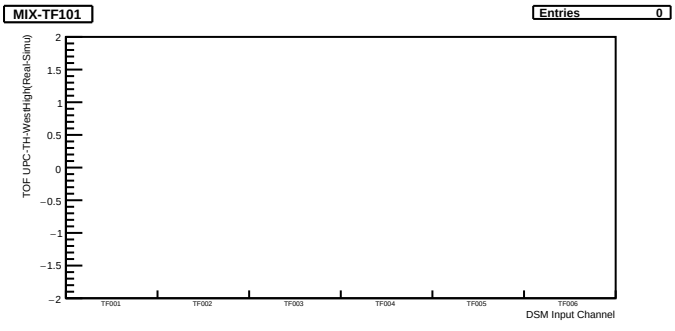

MIX-TF101
Entries 5133096
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

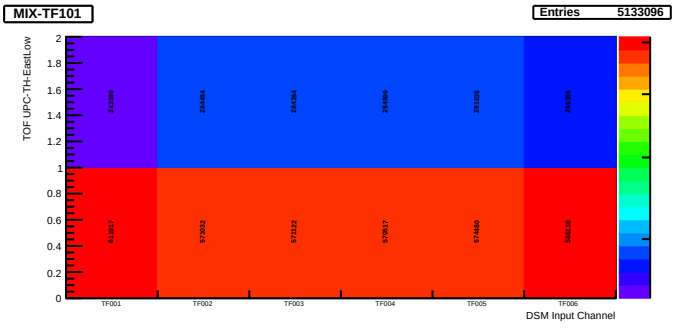

MIX-TF101
Entries 589166
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

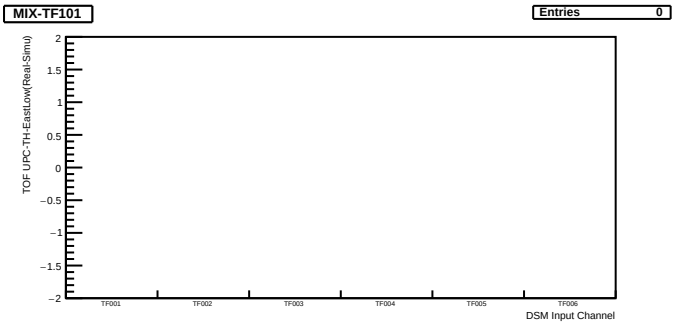

MIX-TF101
Entries 5133096
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

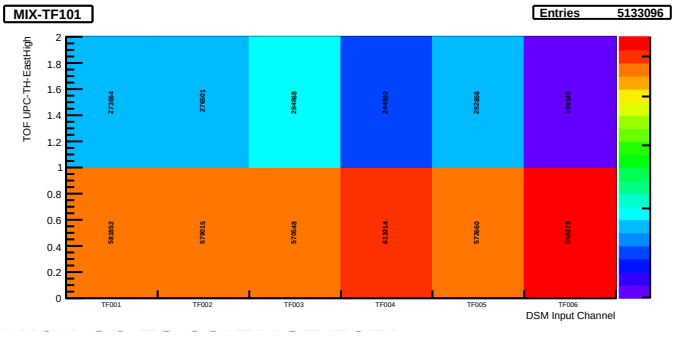

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

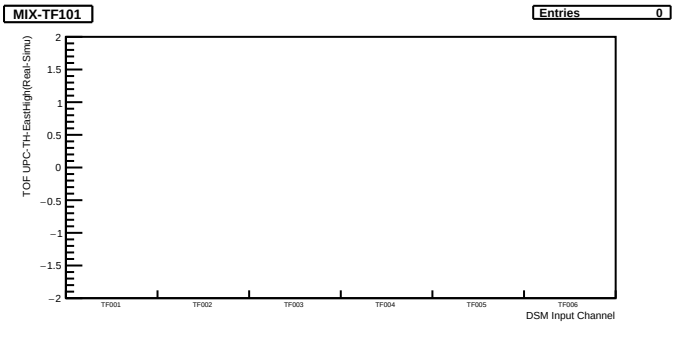

MIX-TF101
Entries 5133096
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

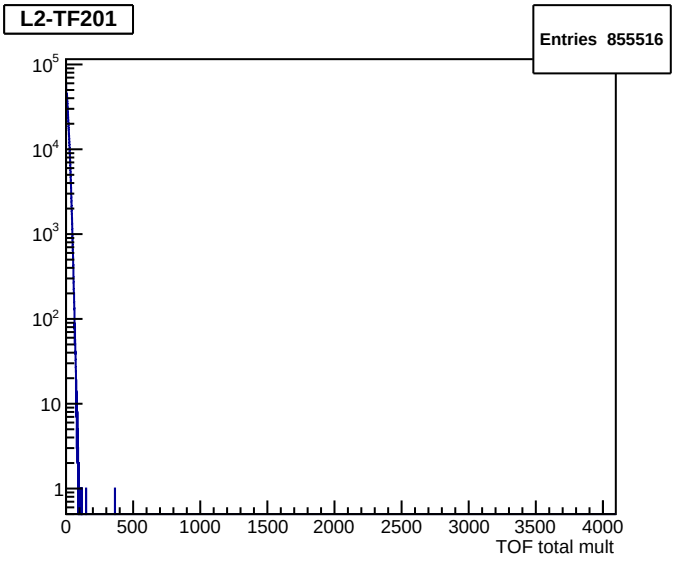

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

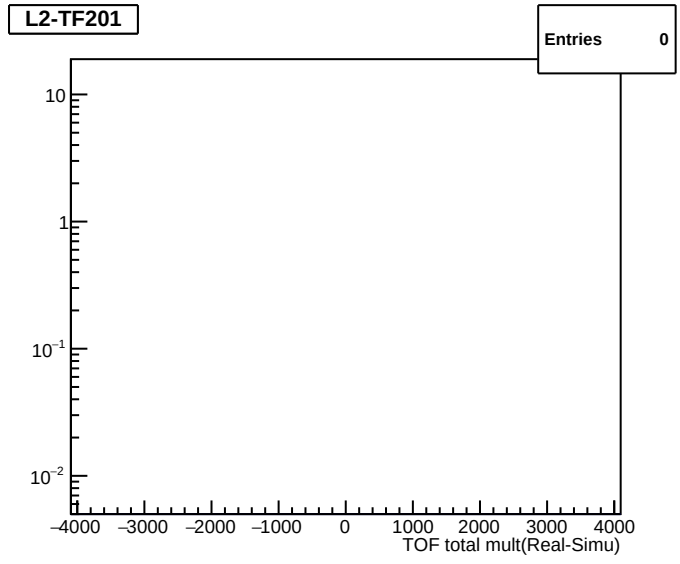

MIX-TF101
Entries 5133096
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

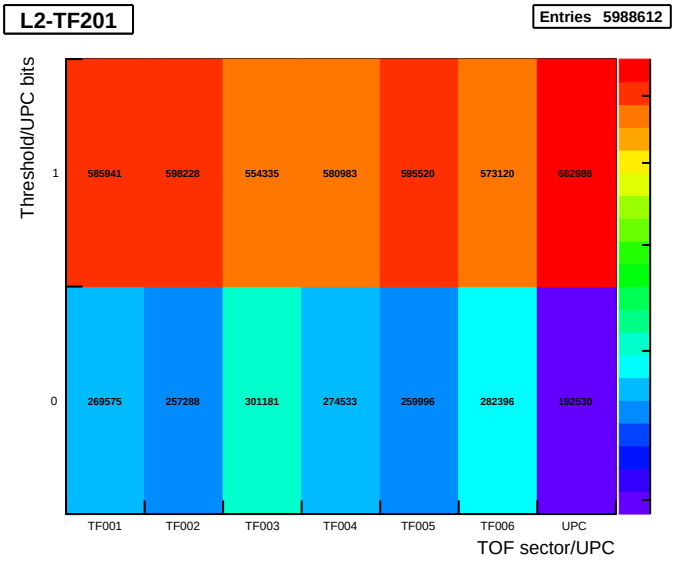

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

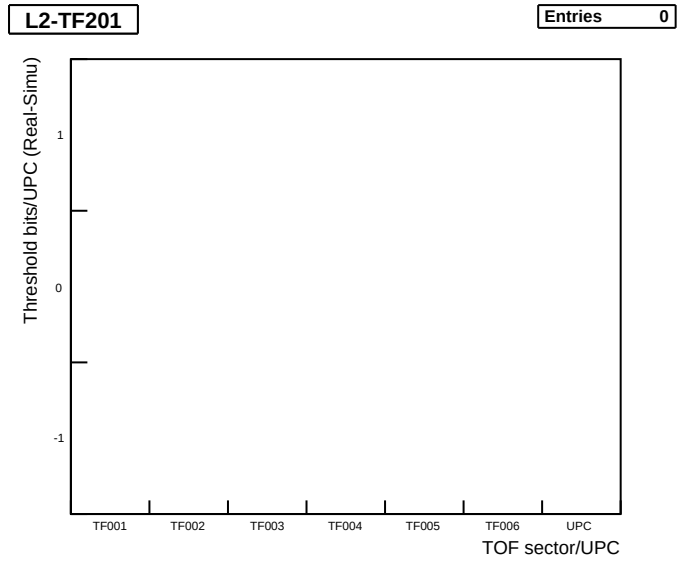

MIX-TF101
Entries 5133096
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

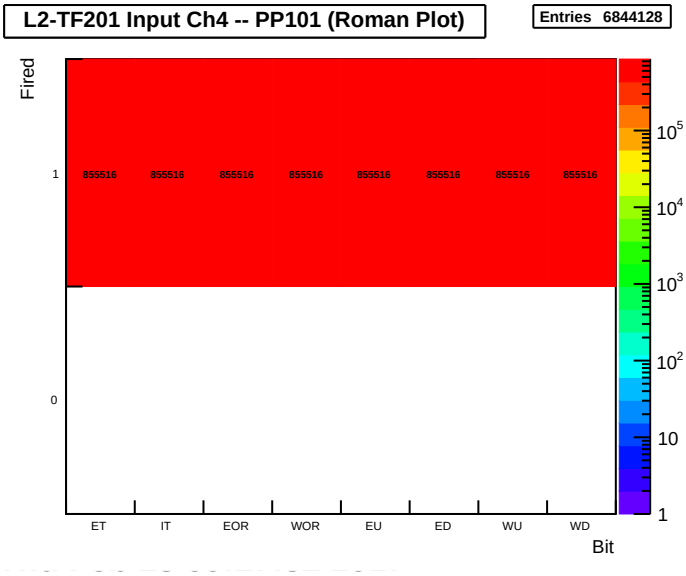

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

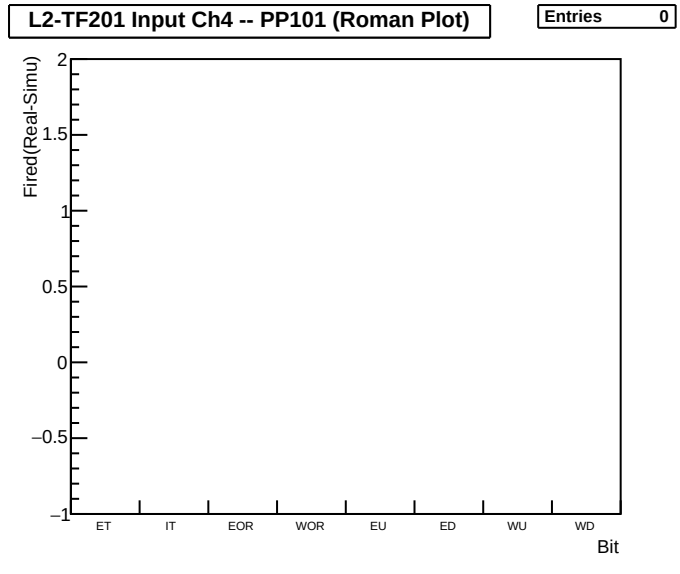

L2-TF201
Entries 855516
TOF total mult

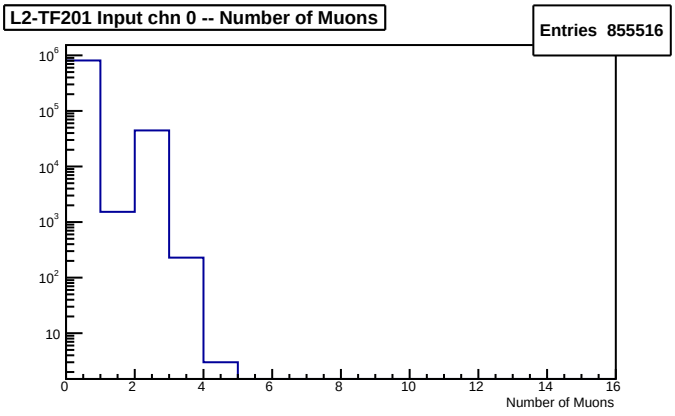

L2-TF201
Entries 0
TOF total mult(Real-Simu)

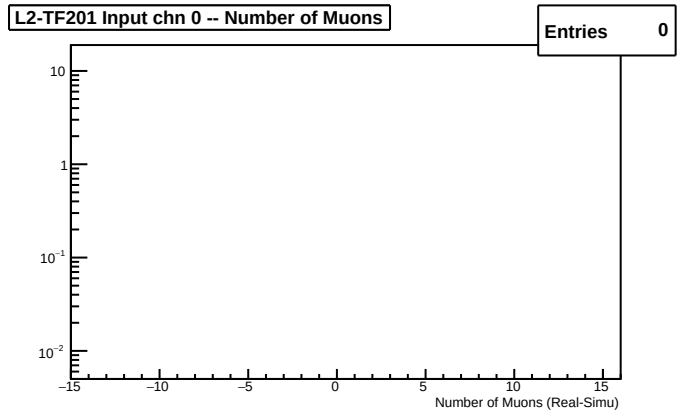

L2-TF201
Entries 5988612
Threshold/UPC bits
585941
598228
554335
580983
595520
573120
662986
269575
257288
301181
274533
259996
282396
192530
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

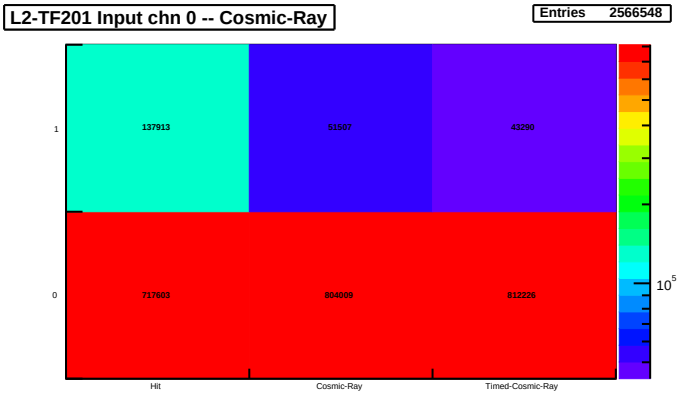

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

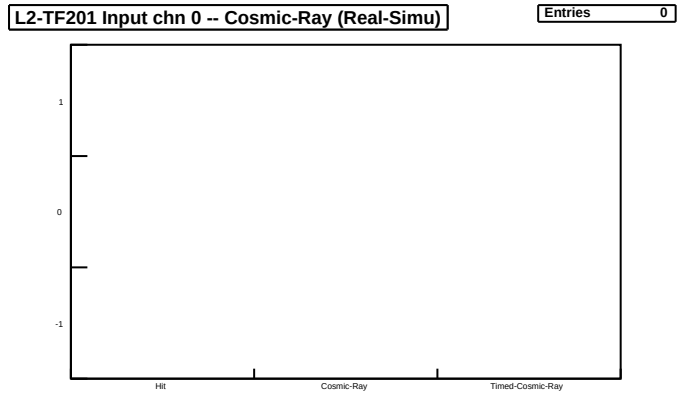

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 6844128
Fired
855516
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

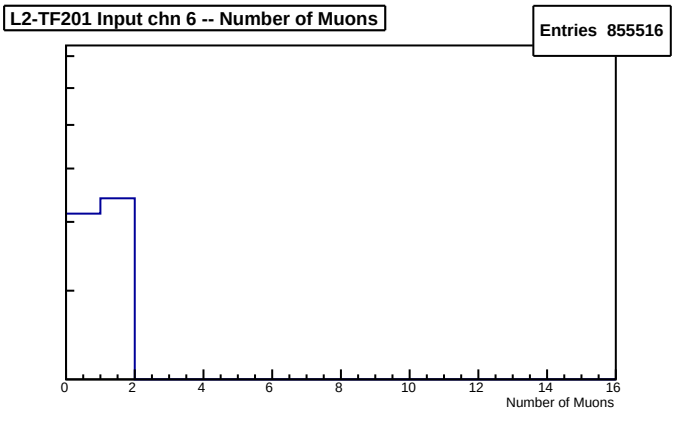

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

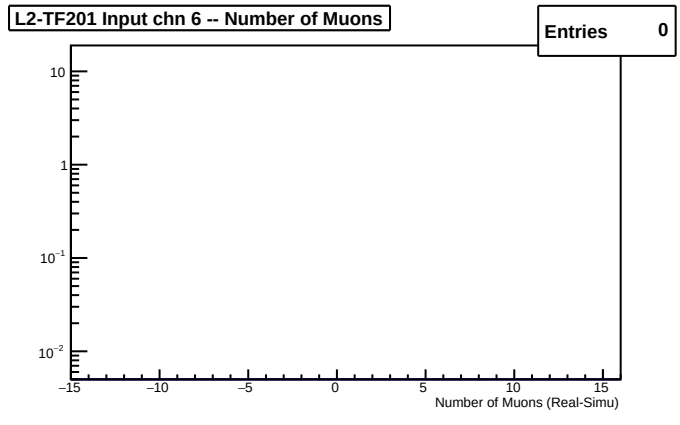

L2-TF201 Input chn 0 -- Number of Muons
Entries 855516
Number of Muons

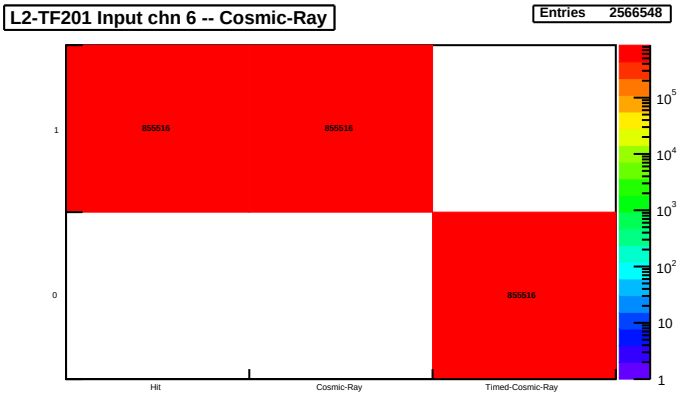

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

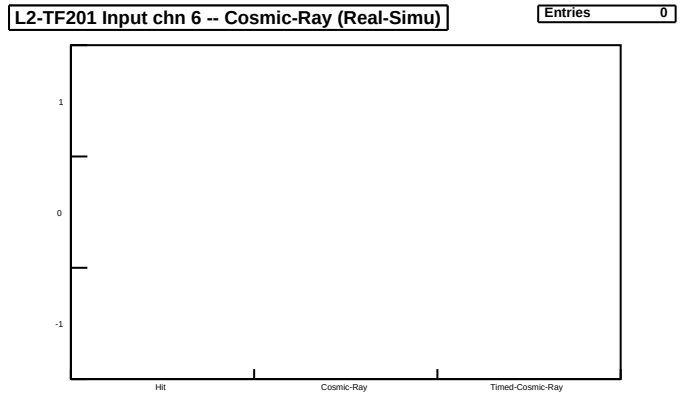

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 2566548
137913
51507
43290
717603
804009
812226
Hit
Cosmic-Ray
Timed-Cosmic-Ray

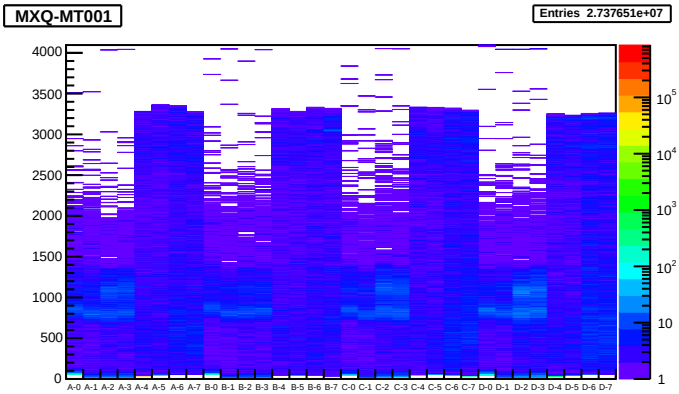

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

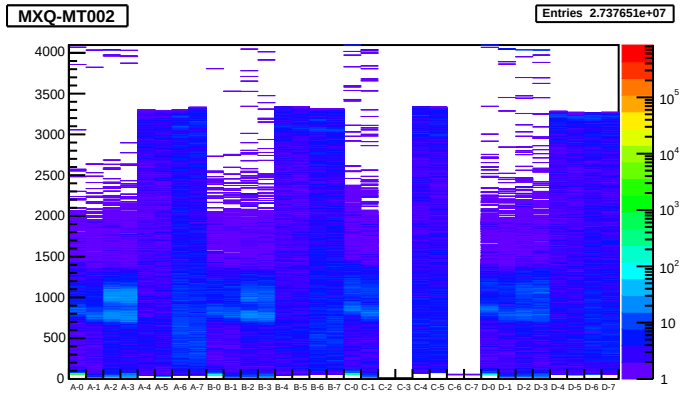

L2-TF201 Input chn 6 -- Number of Muons
Entries 855516
Number of Muons

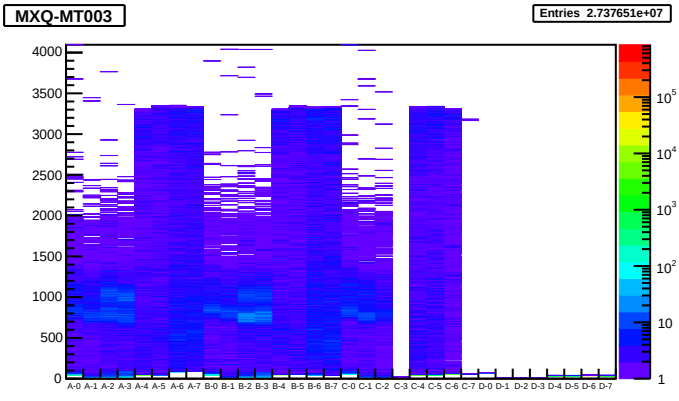

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

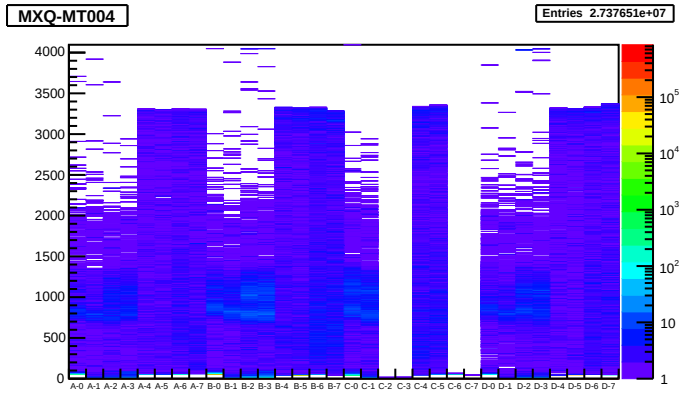

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 2566548
855516
855516
855516
Hit
Cosmic-Ray
Timed-Cosmic-Ray

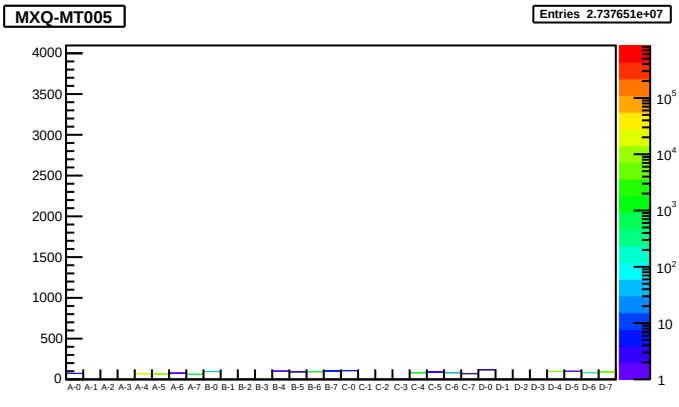

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

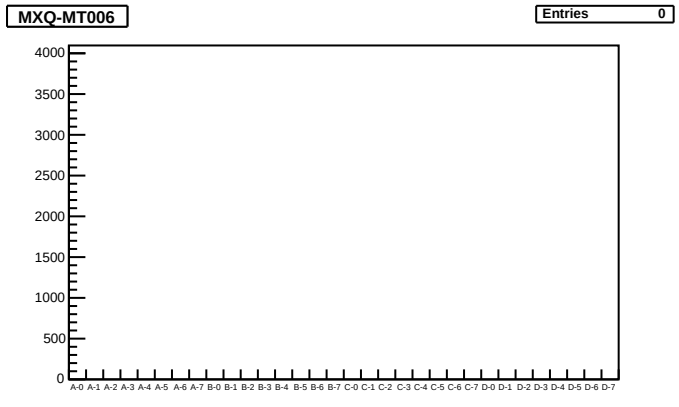

MXQ-MT001
Entries 2.737651e+07

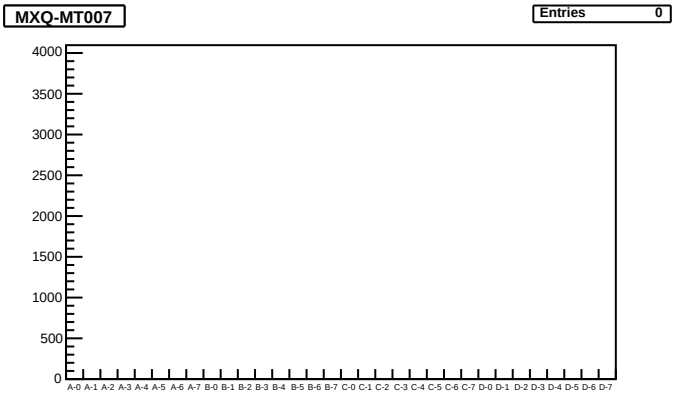

MXQ-MT002
Entries 2.737651e+07

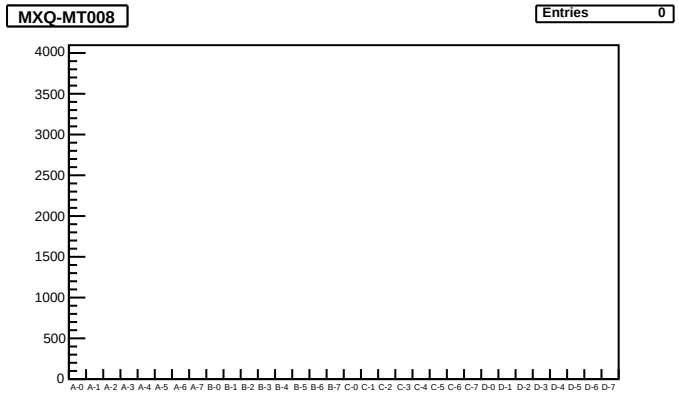

MXQ-MT003
Entries 2.737651e+07

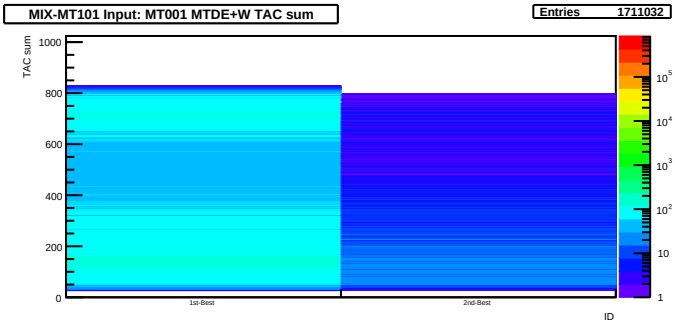

MXQ-MT004
Entries 2.737651e+07

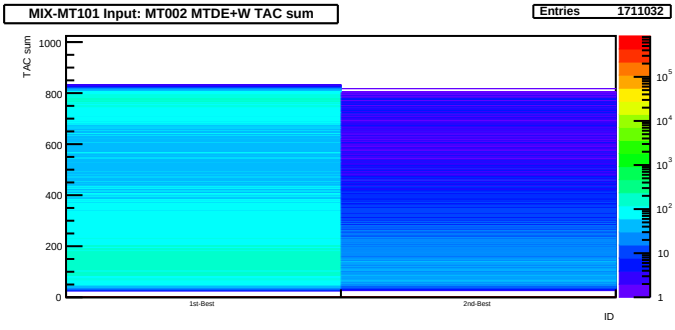

MXQ-MT005
Entries 2.737651e+07

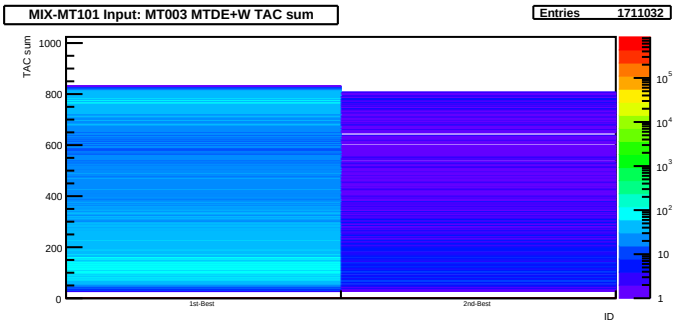

MXQ-MT006
Entries 0

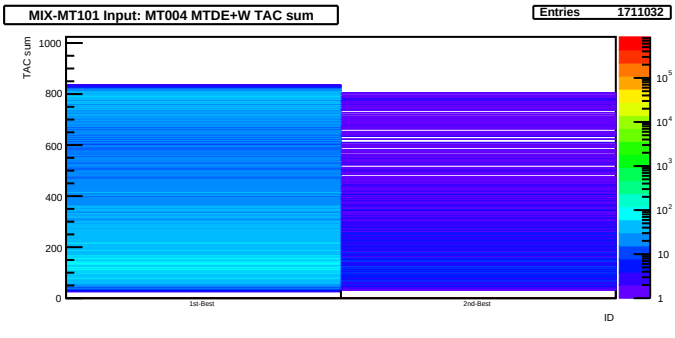

MXQ-MT007
Entries 0

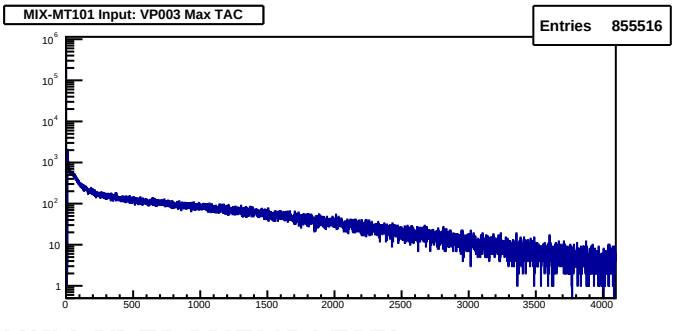

MXQ-MT008
Entries 0

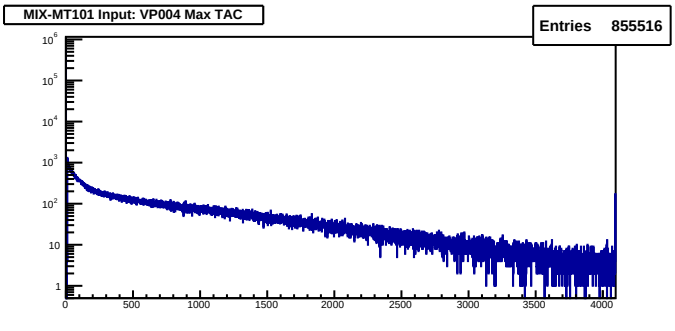

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 1711032
TAC sum
1st-Best
2nd-Best
ID

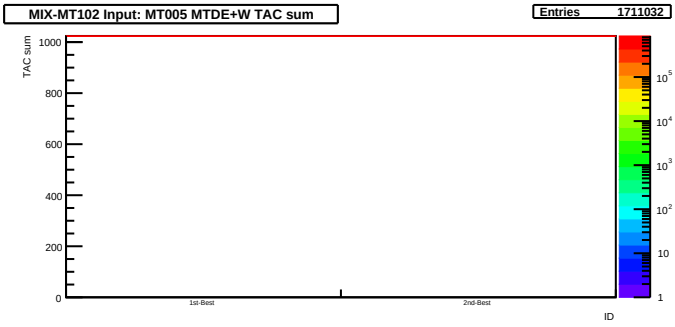

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 1711032
TAC sum
1st-Best
2nd-Best
ID

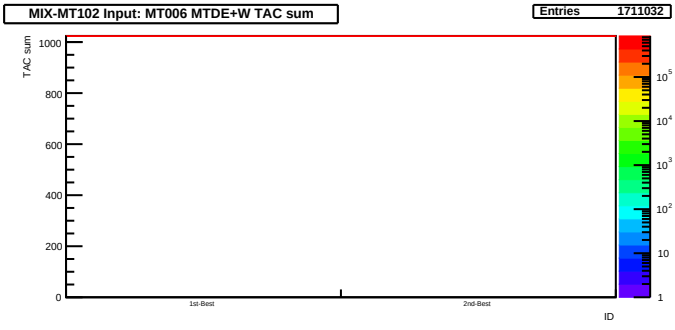

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 1711032
TAC sum
1st-Best
2nd-Best
ID

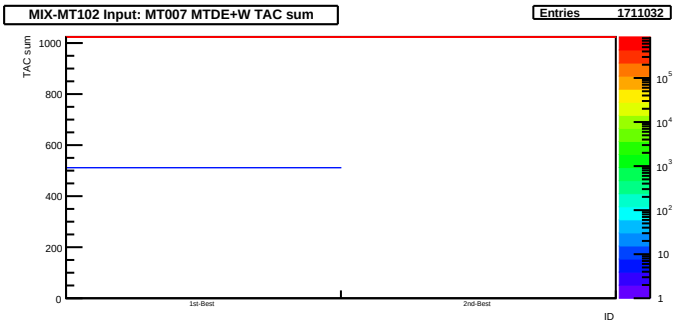

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 1711032
TAC sum
1st-Best
2nd-Best
ID

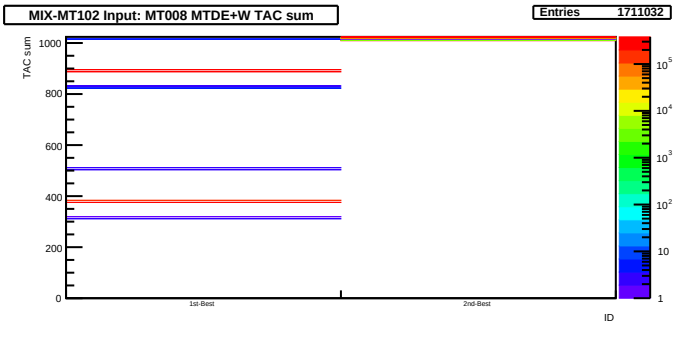

MIX-MT101 Input: VP003 Max TAC
Entries 855516

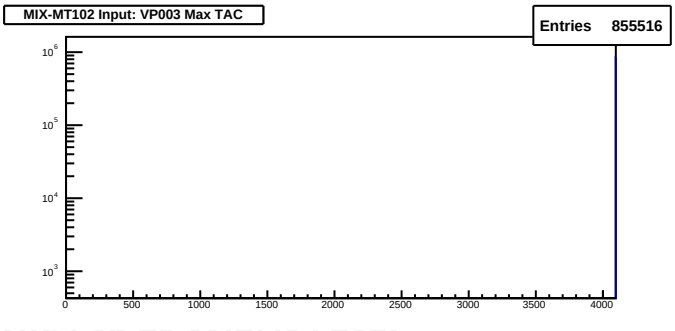

MIX-MT101 Input: VP004 Max TAC
Entries 855516

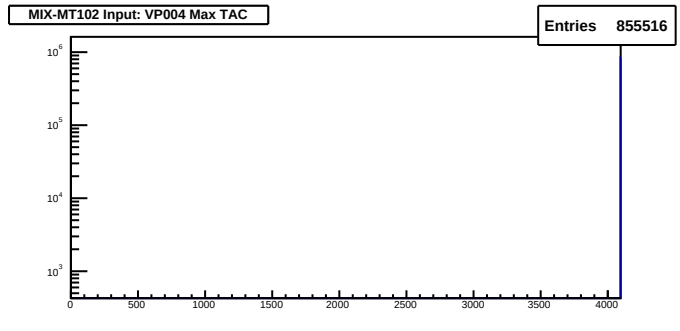

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 1711032
TAC sum
1st-Best
2nd-Best
ID

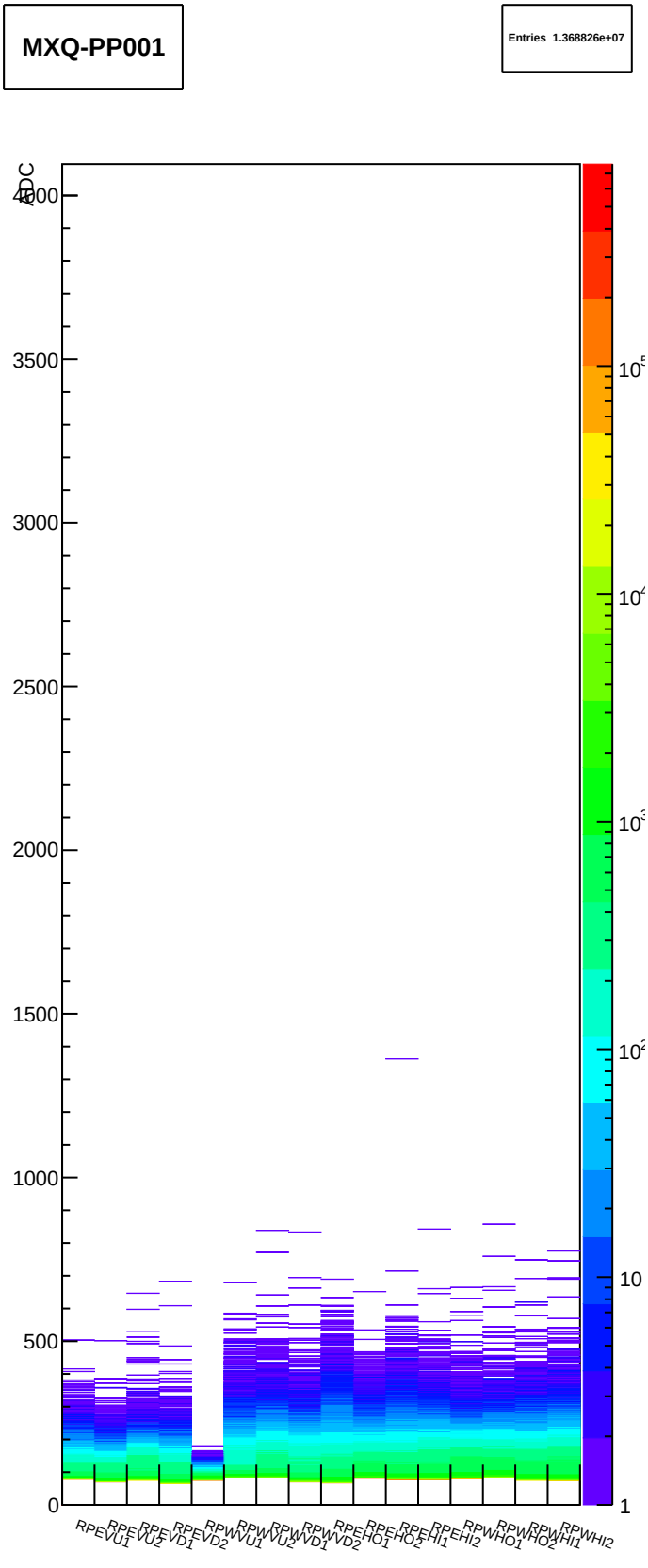

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 1711032
TAC sum
1st-Best
2nd-Best
ID

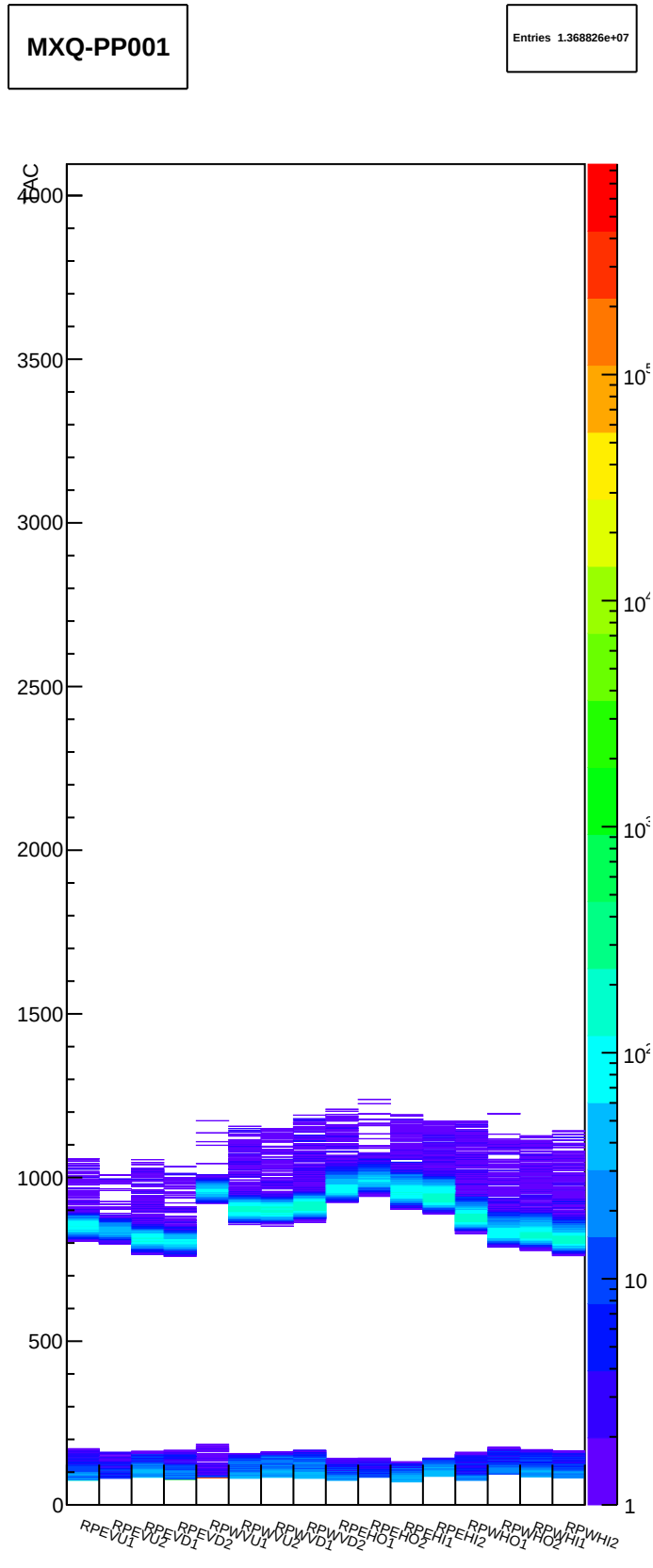

MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 1711032
TAC sum
1st-Best
2nd-Best
ID

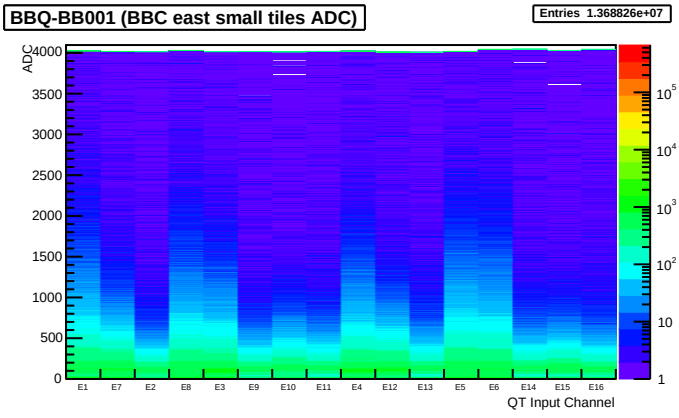

MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 1711032
TAC sum
1st-Best
2nd-Best
ID

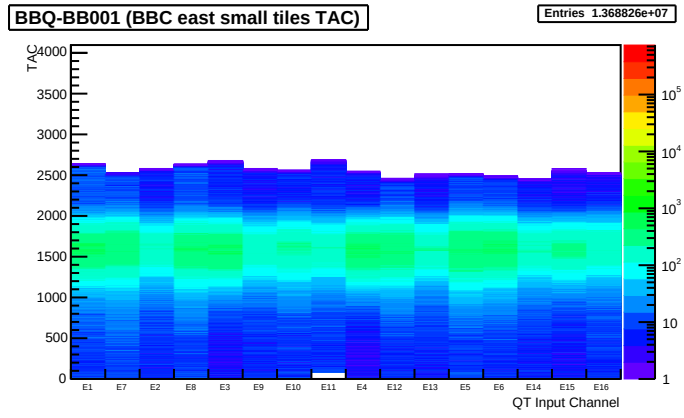

MIX-MT102 Input: VP003 Max TAC
Entries 855516

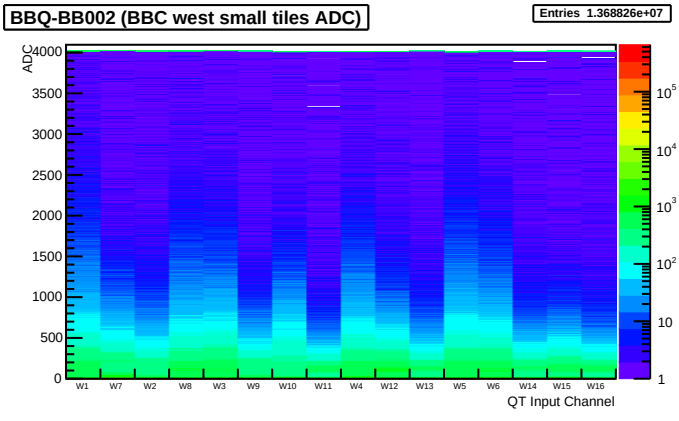

MIX-MT102 Input: VP004 Max TAC
Entries 855516

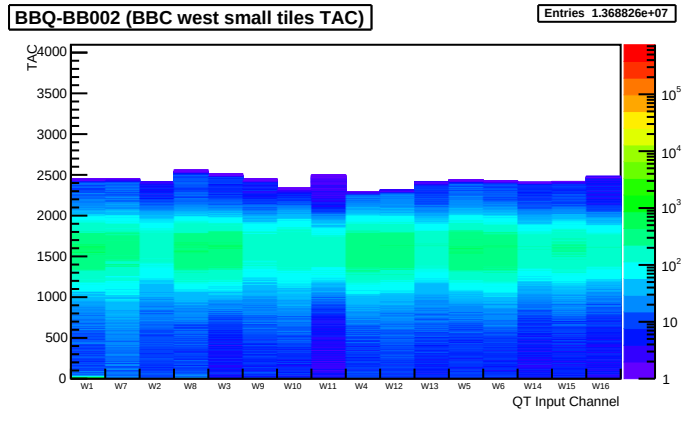

MXQ-PP001
Entries 1.368826e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1

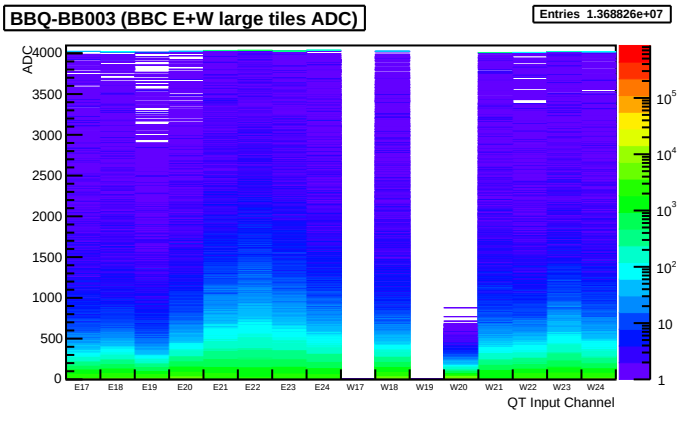

MXQ-PP001
Entries 1.368826e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1

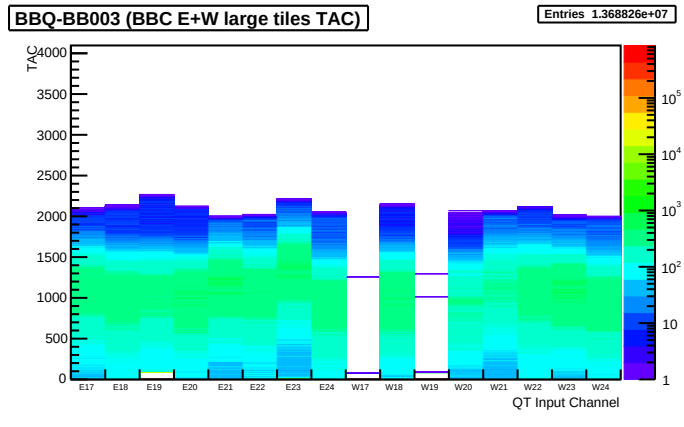

BBQ-BB001 (BBC east small tiles ADC)
Entries 1.368826e+07
ADC
QT Input Channel

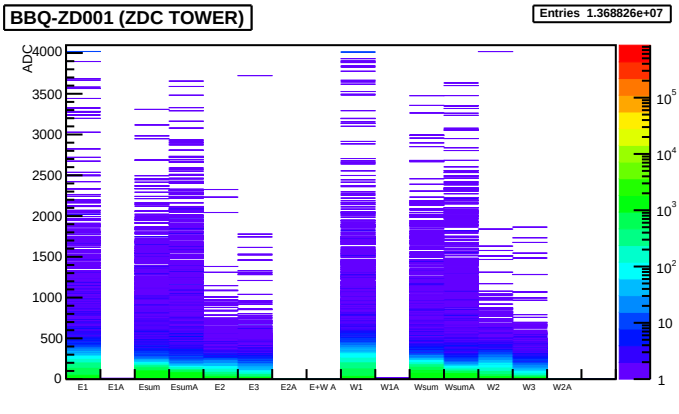

BBQ-BB001 (BBC east small tiles TAC)
Entries 1.368826e+07
TAC
QT Input Channel

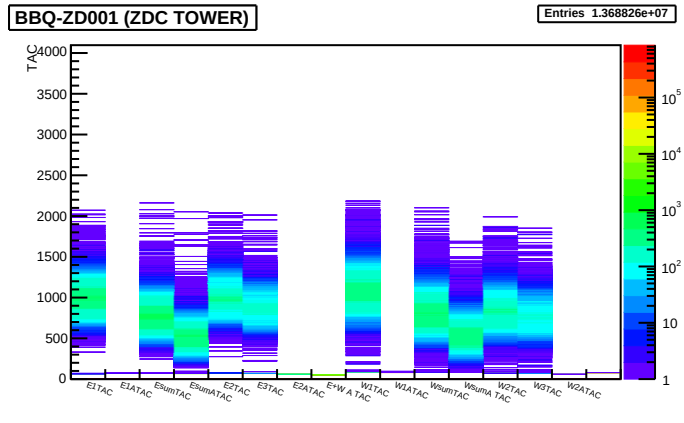

BBQ-BB002 (BBC west small tiles ADC)
Entries 1.368826e+07
ADC
QT Input Channel

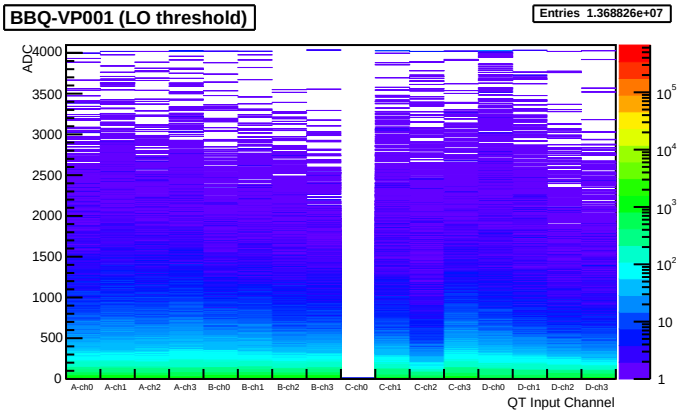

BBQ-BB002 (BBC west small tiles TAC)
Entries 1.368826e+07
TAC
QT Input Channel

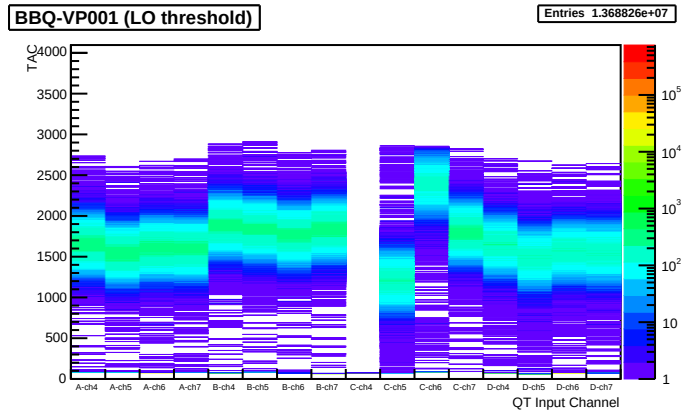

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 1.368826e+07
ADC
QT Input Channel

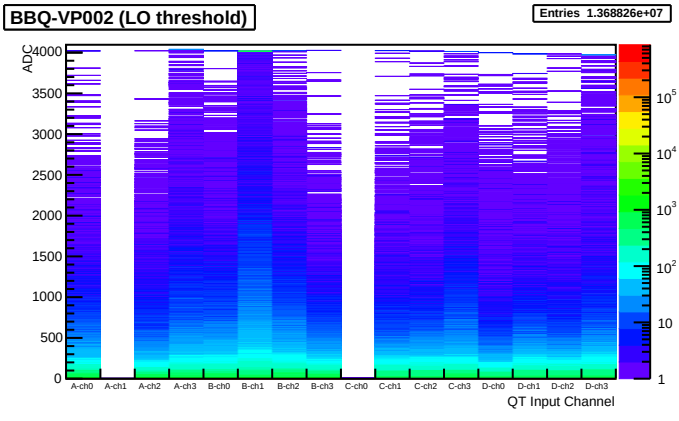

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 1.368826e+07
TAC
QT Input Channel

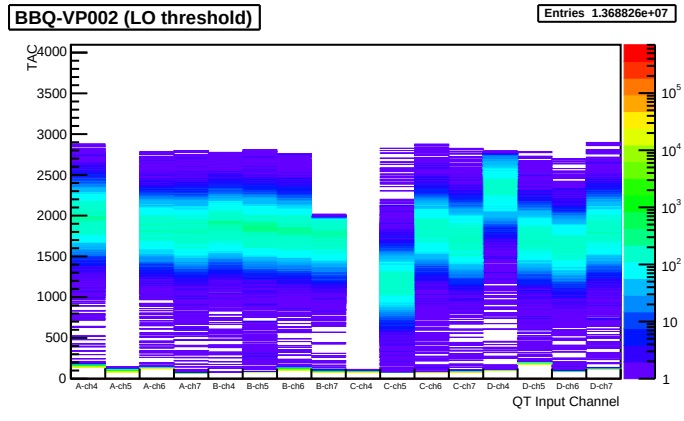

BBQ-ZD001 (ZDC TOWER)
Entries 1.368826e+07
ADC

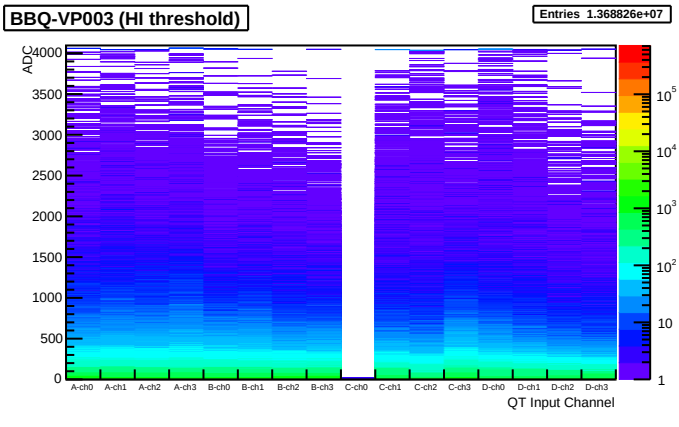

BBQ-ZD001 (ZDC TOWER)
Entries 1.368826e+07
TAC

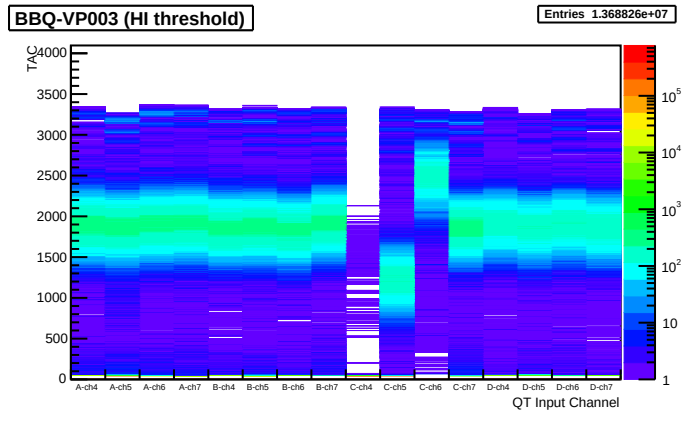

BBQ-VP001 (LO threshold)
Entries 1.368826e+07
ADC
QT Input Channel

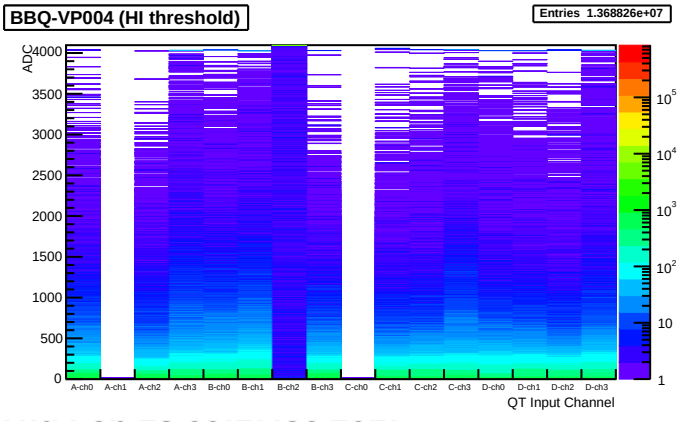

BBQ-VP001 (LO threshold)
Entries 1.368826e+07
TAC
QT Input Channel

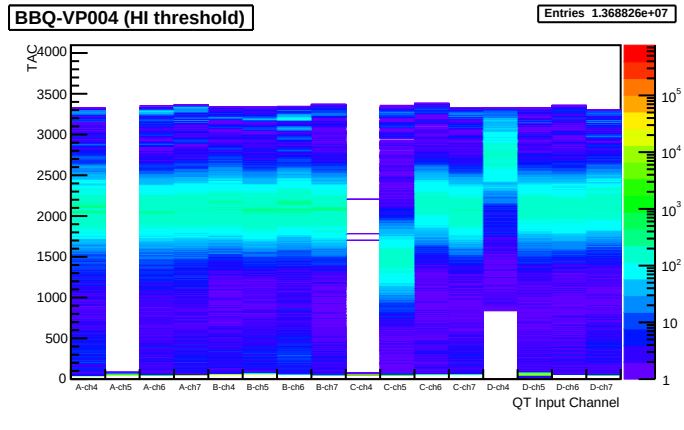

BBQ-VP002 (LO threshold)
Entries 1.368826e+07
ADC
QT Input Channel

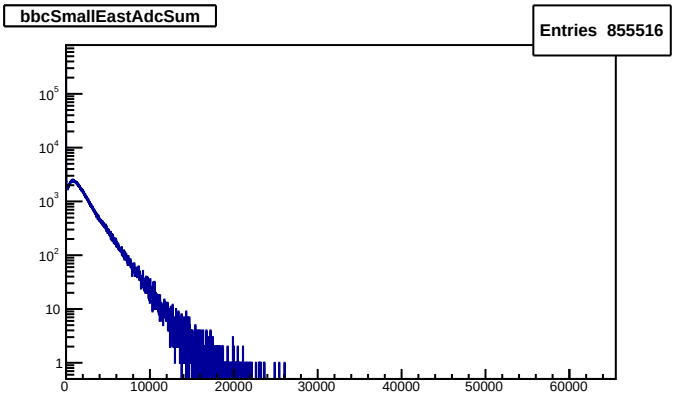

BBQ-VP002 (LO threshold)
Entries 1.368826e+07
TAC
QT Input Channel

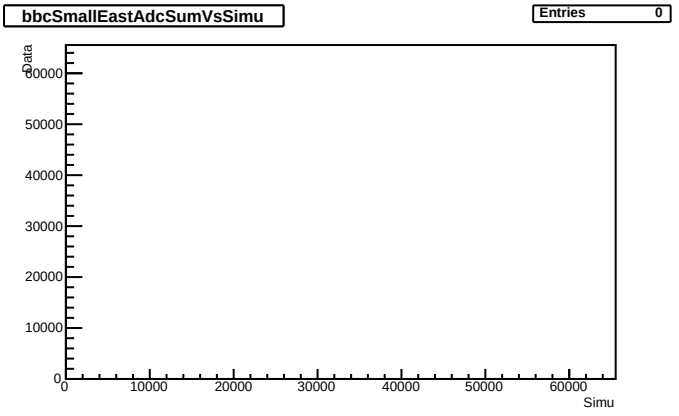

BBQ-VP003 (HI threshold)
Entries 1.368826e+07
ADC
QT Input Channel

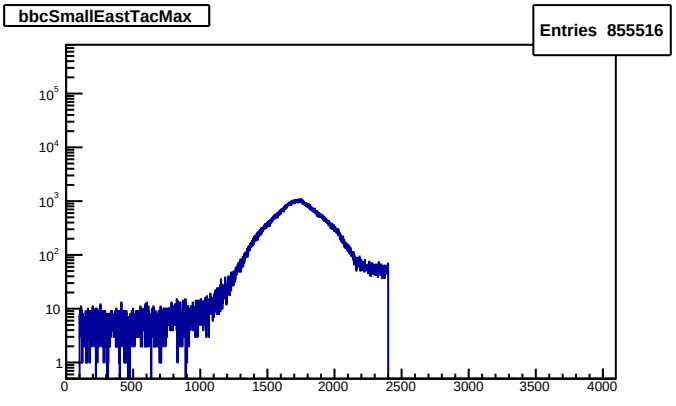

BBQ-VP003 (HI threshold)
Entries 1.368826e+07
TAC
QT Input Channel

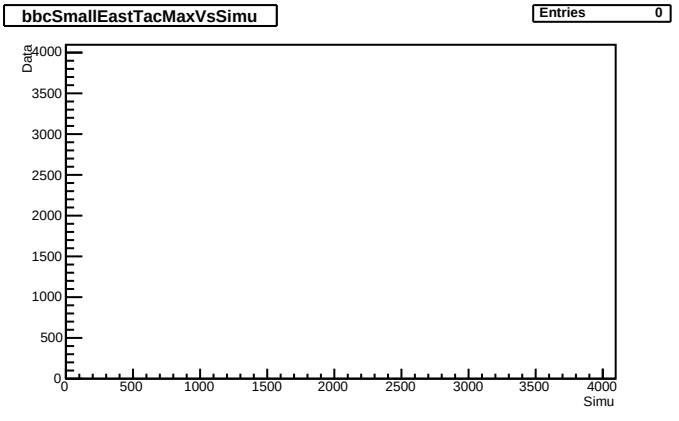

BBQ-VP004 (HI threshold)
Entries 1.368826e+07
ADC
QT Input Channel

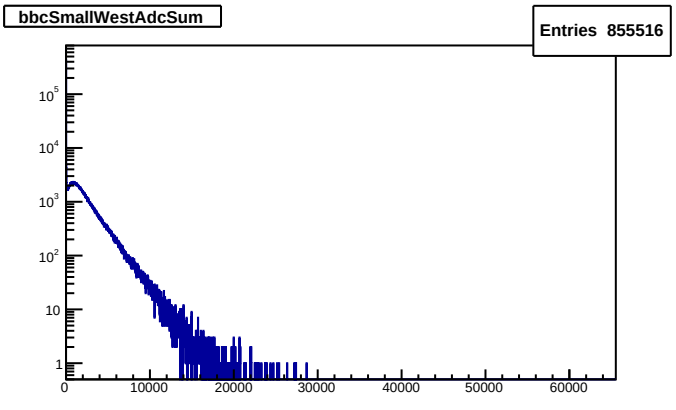

BBQ-VP004 (HI threshold)
Entries 1.368826e+07
TAC
QT Input Channel

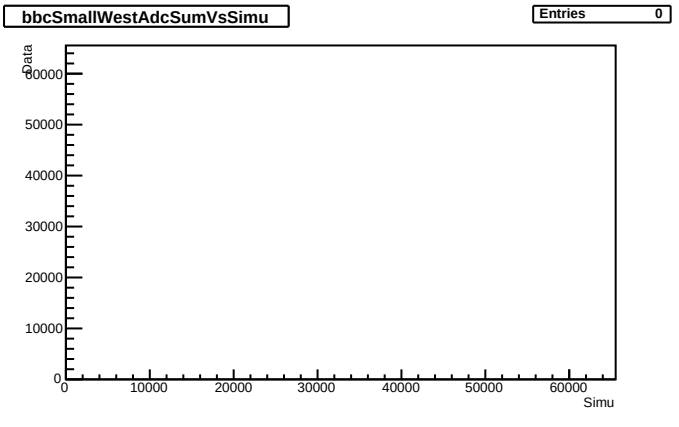

bbcSmallEastAdcSum
Entries 855516

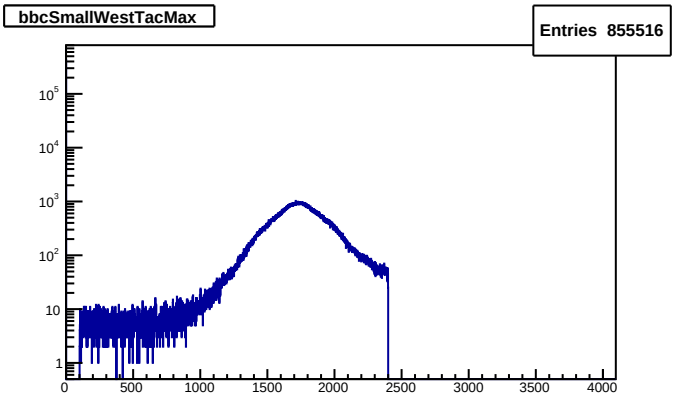

bbcSmallEastAdcSumVsSimu
Entries 0
Data
Simu

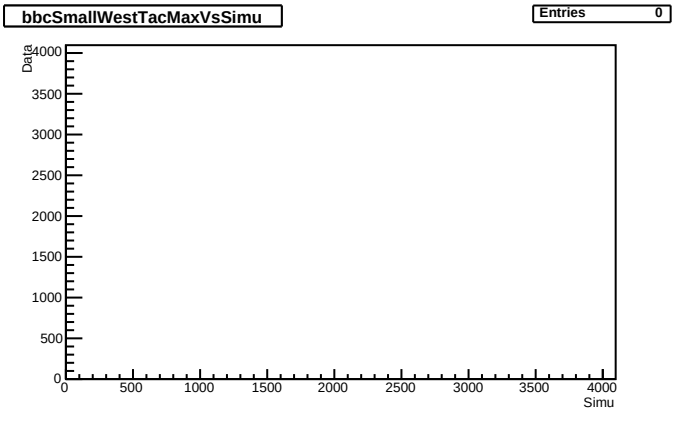

bbcSmallEastTacMax
Entries 855516

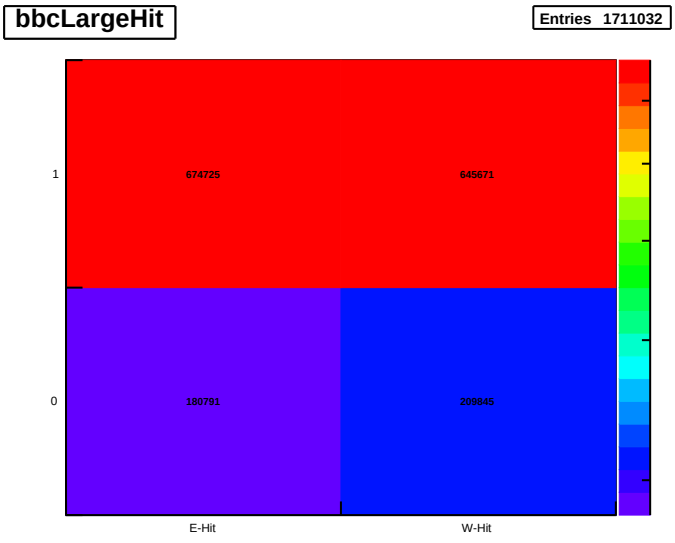

bbcSmallEastTacMaxVsSimu
Entries 0
Data
Simu

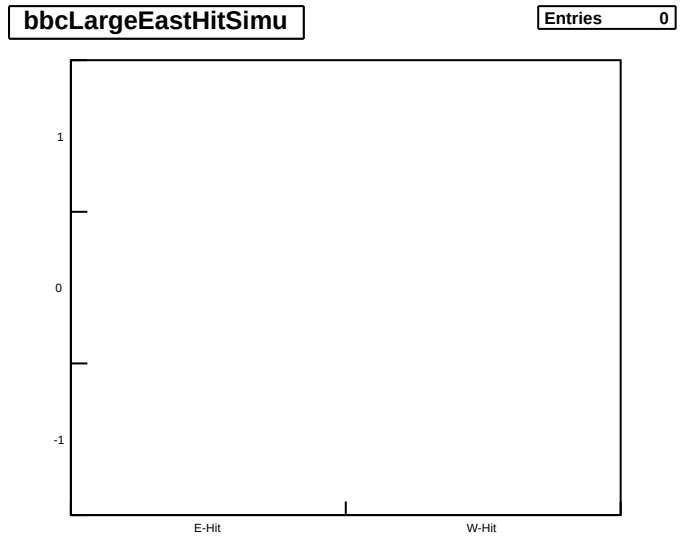

bbcSmallWestAdcSum
Entries 855516

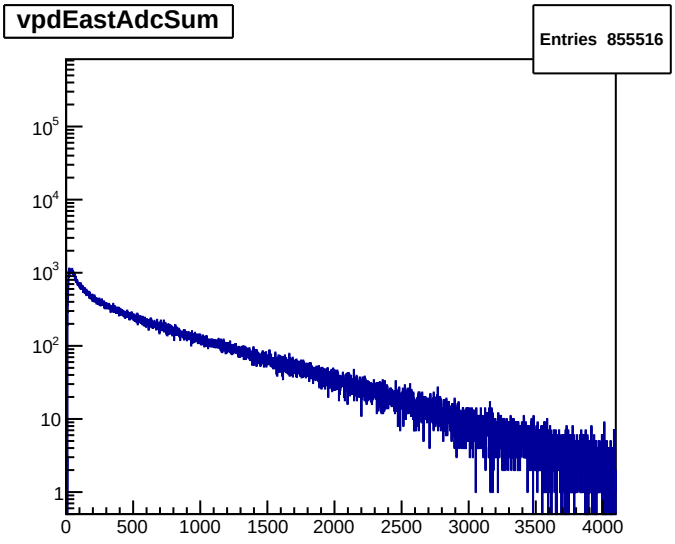

bbcSmallWestAdcSumVsSimu
Entries 0
Data
Simu

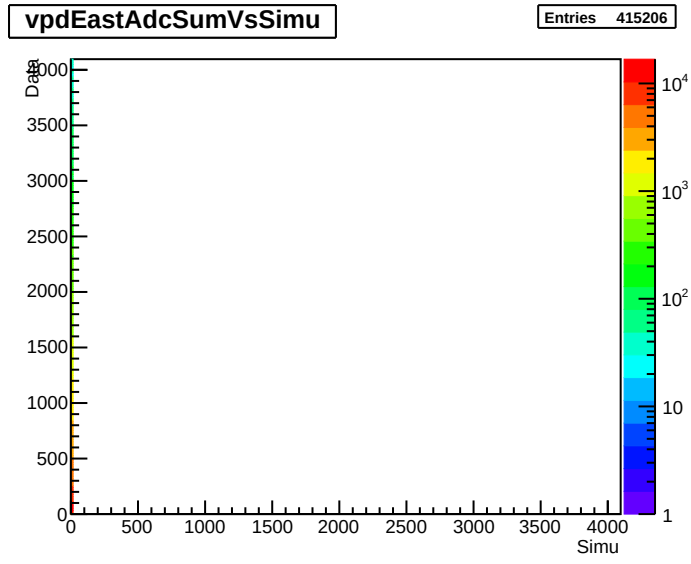

bbcSmallWestTacMax
Entries 855516

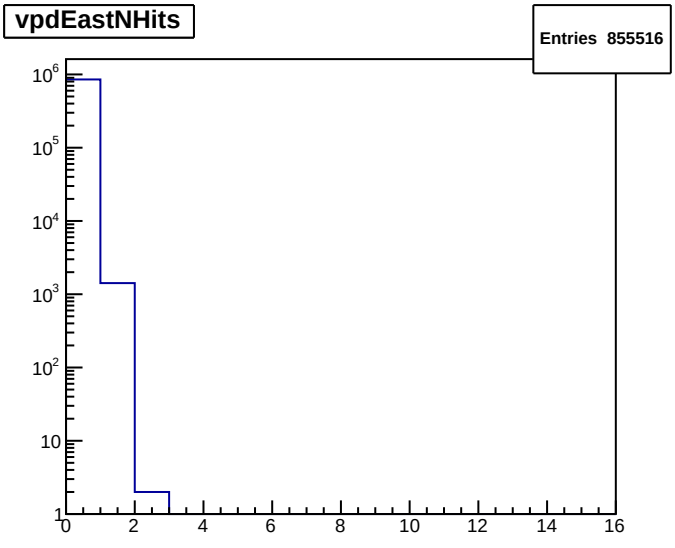

bbcSmallWestTacMaxVsSimu
Entries 0
Data
Simu

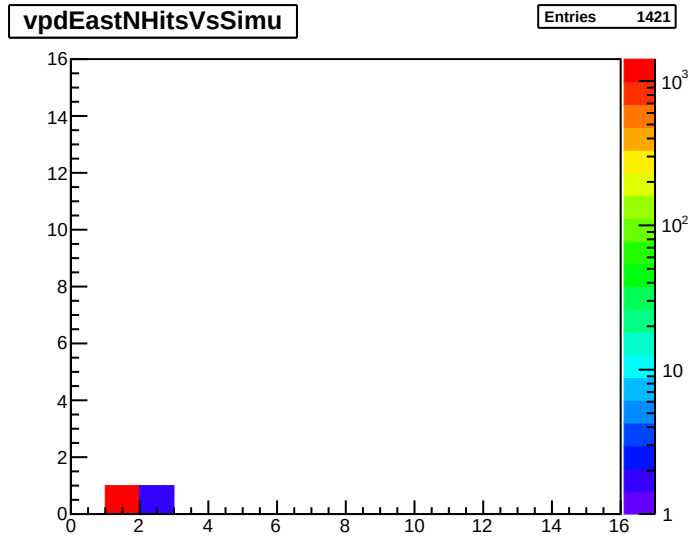

bbcLargeHit
Entries 1711032
1
0
674725
645671
180791
209845
E-Hit
W-Hit

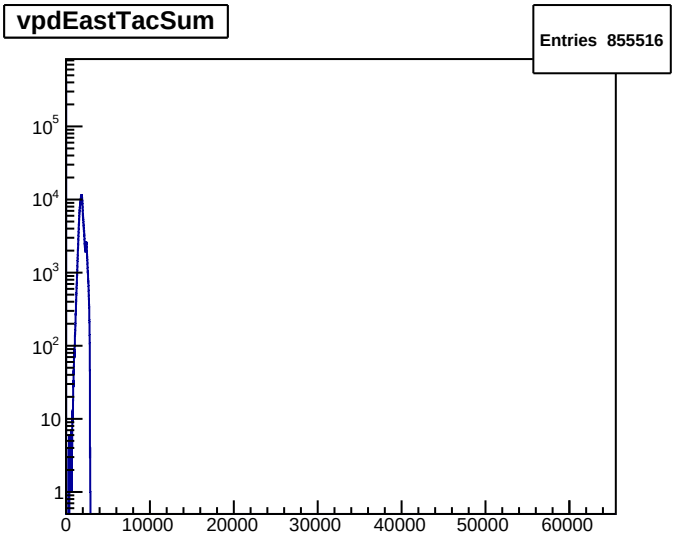

bbcLargeEastHitSimu
Entries 0
1
0
-1
E-Hit
W-Hit

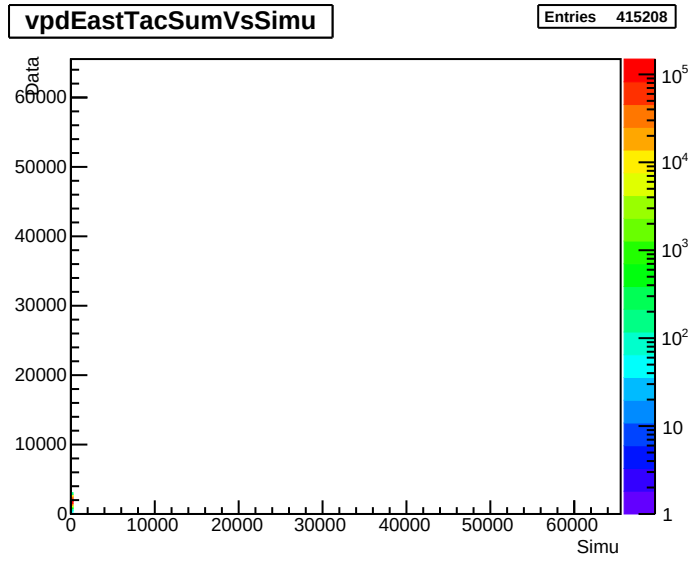

vpdEastAdcSum
Entries 855516

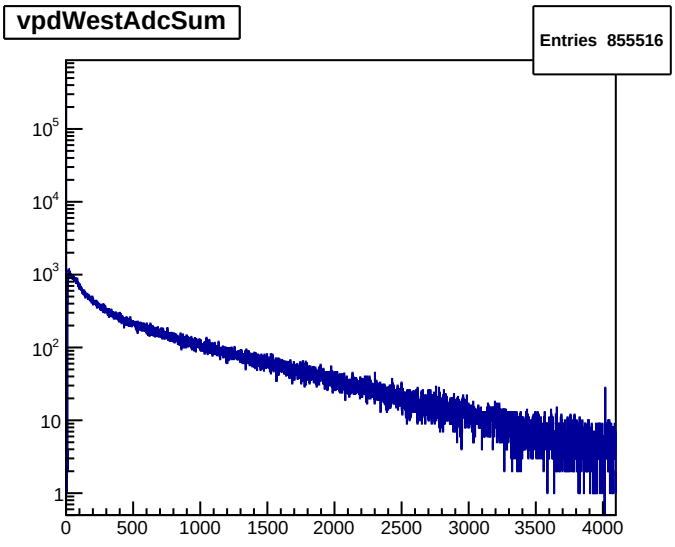

vpdEastAdcSumVsSimu
Entries 415206
Data
Simu

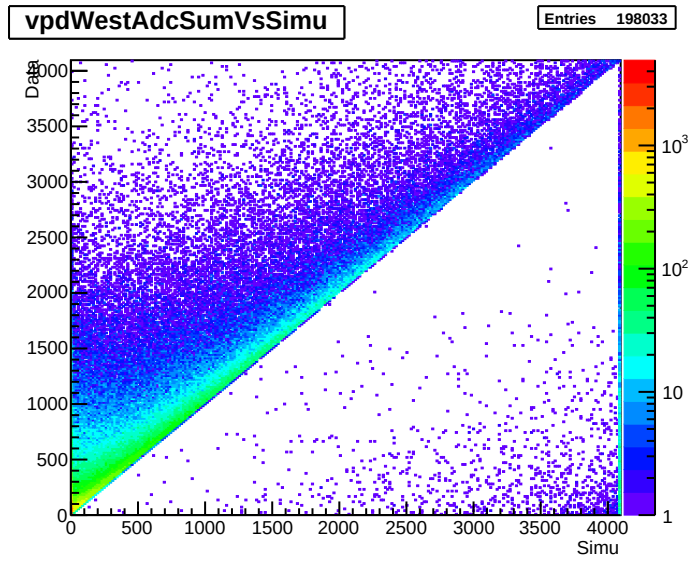

vpdEastNHits
Entries 855516

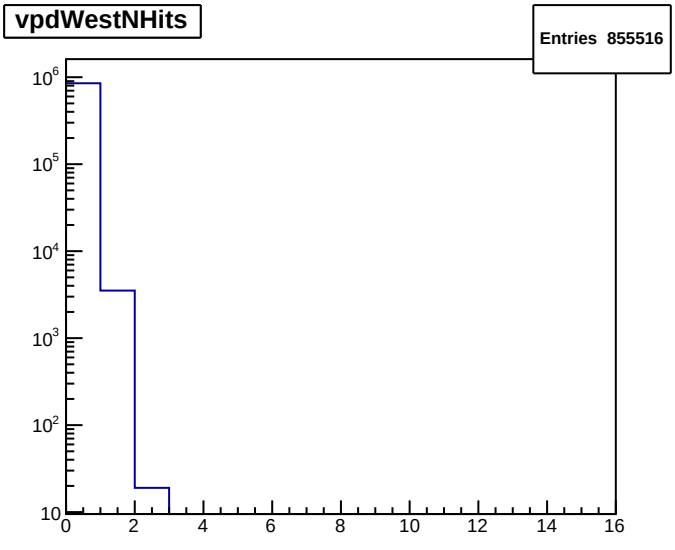

vpdEastNHitsVsSimu
Entries 1421

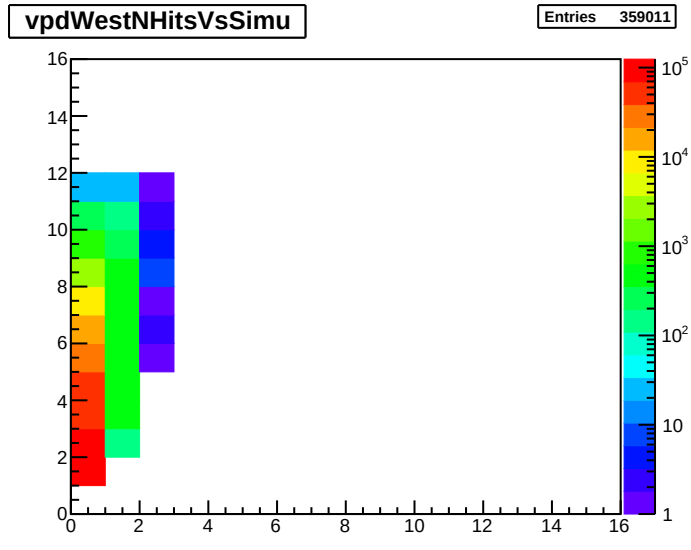

vpdEastTacSum
Entries 855516

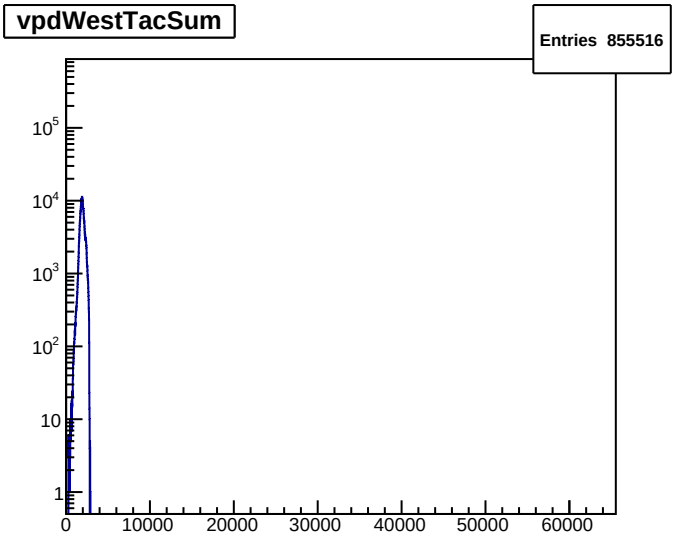

vpdEastTacSumVsSimu
Entries 415208
Data
Simu

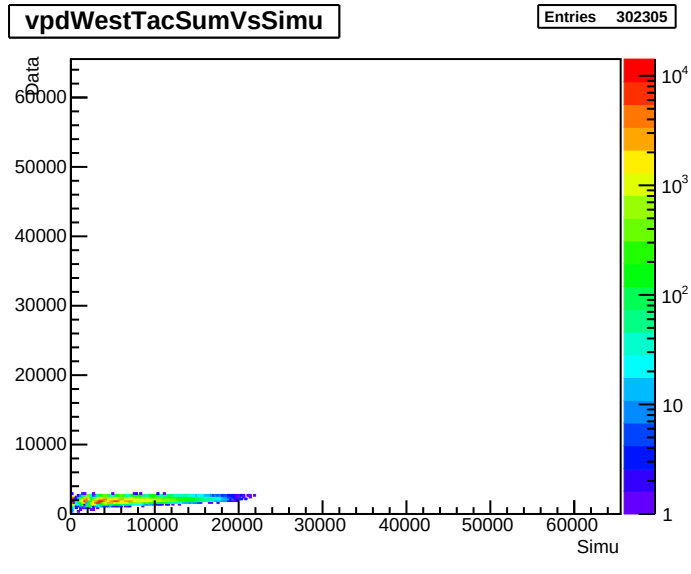

vpdWestAdcSum
Entries 855516

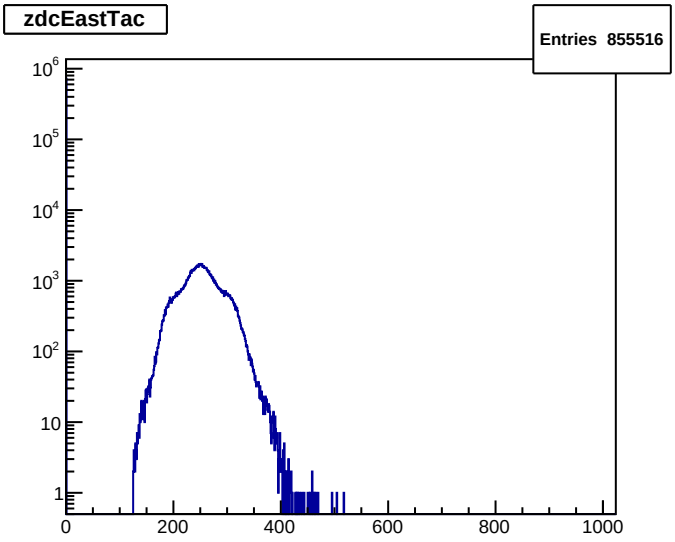

vpdWestAdcSumVsSimu
Entries 198033
Data
Simu

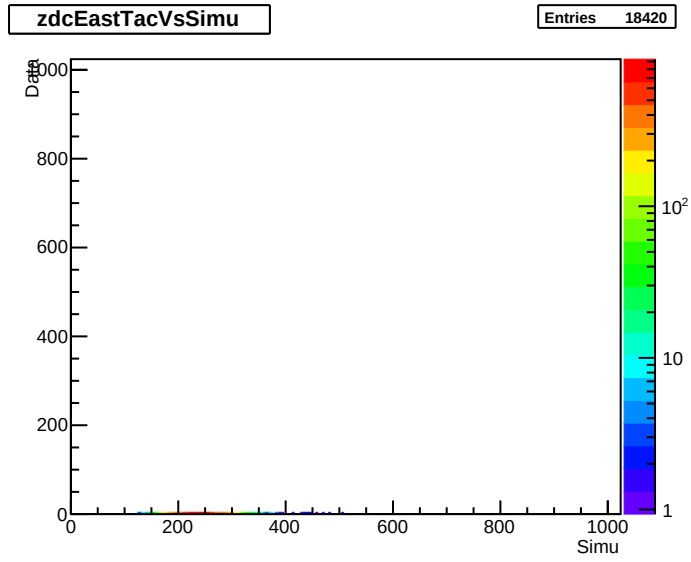

vpdWestNHits
Entries 855516

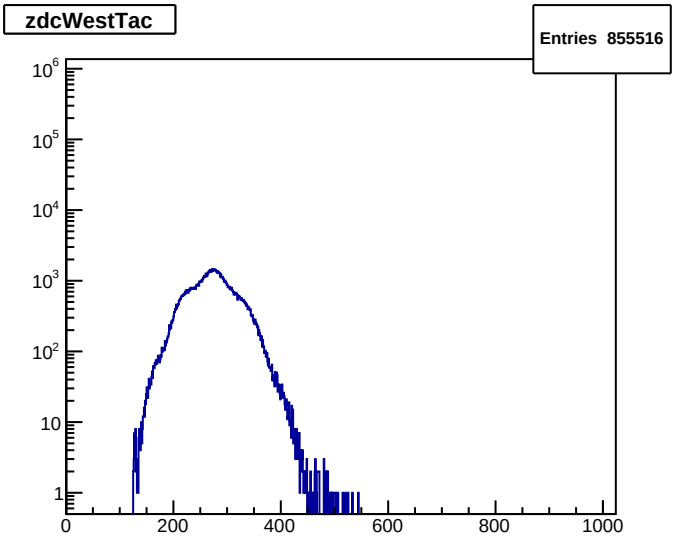

vpdWestNHitsVsSimu
Entries 359011

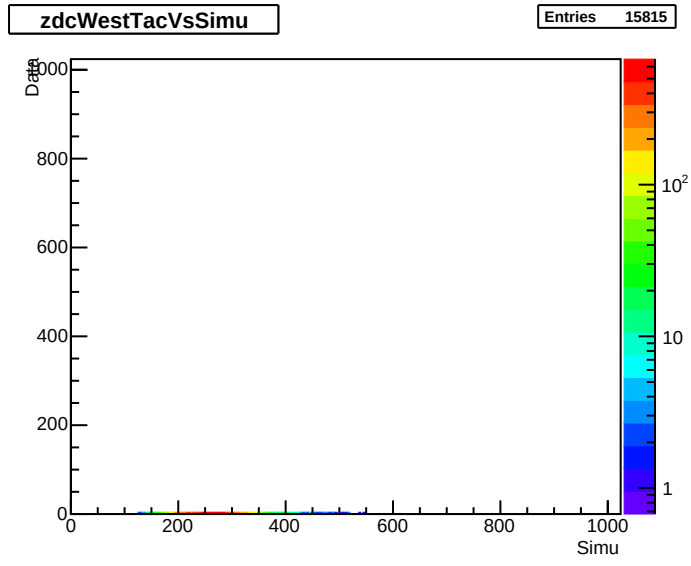

vpdWestTacSum
Entries 855516

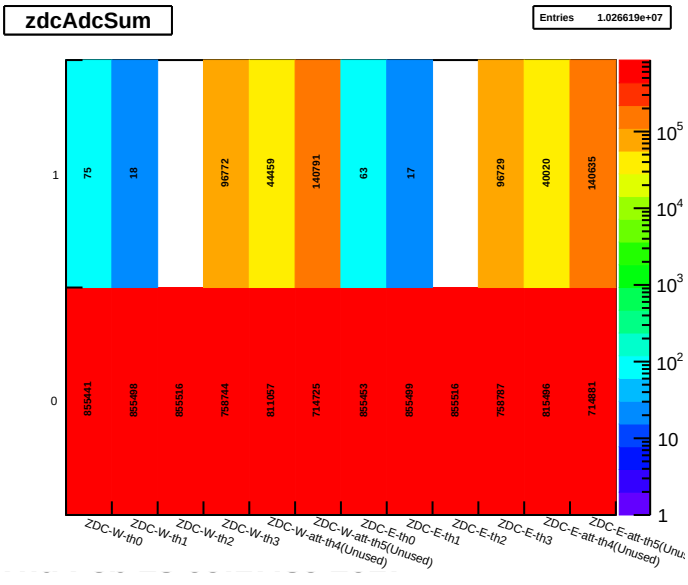

vpdWestTacSumVsSimu
Entries 302305
Data
Simu

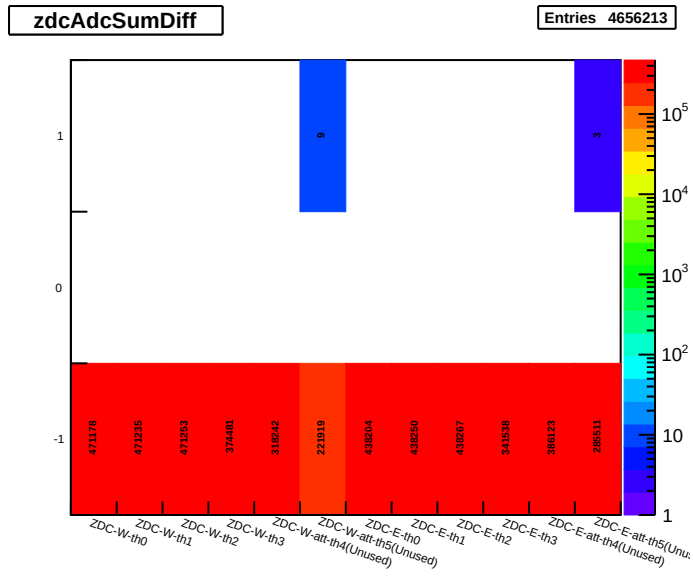

zdcEastTac
Entries 855516

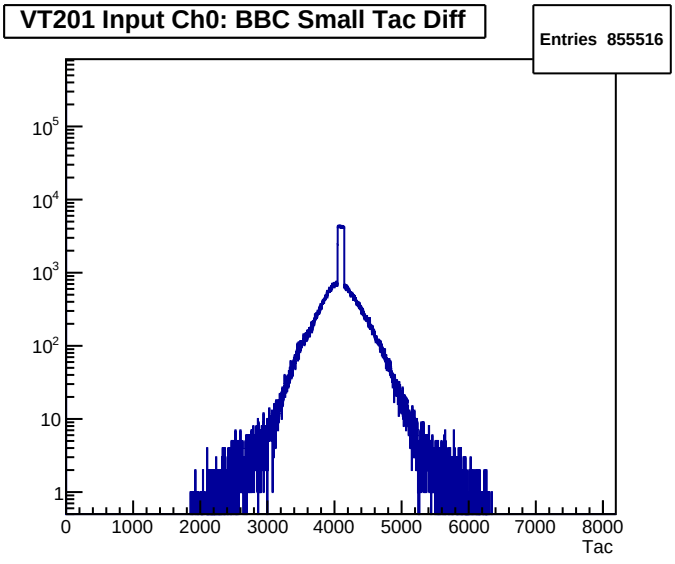

zdcEastTacVsSimu
Entries 18420
Data
Simu

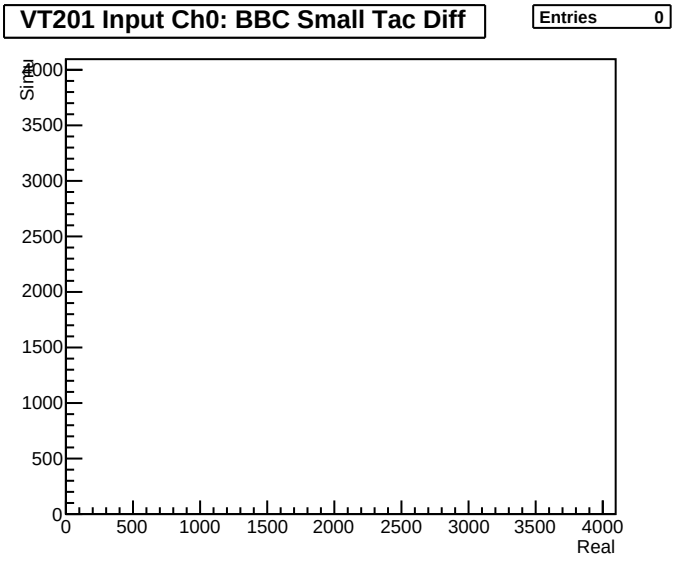

zdcWestTac
Entries 855516

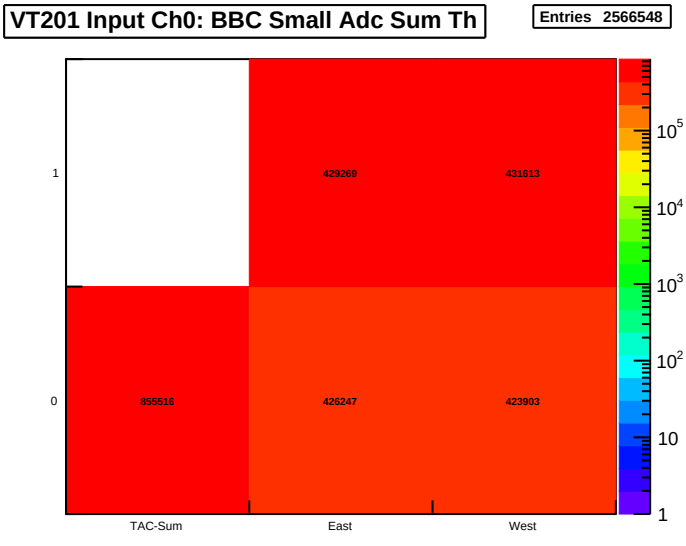

zdcWestTacVsSimu
Entries 15815
Data
Simu

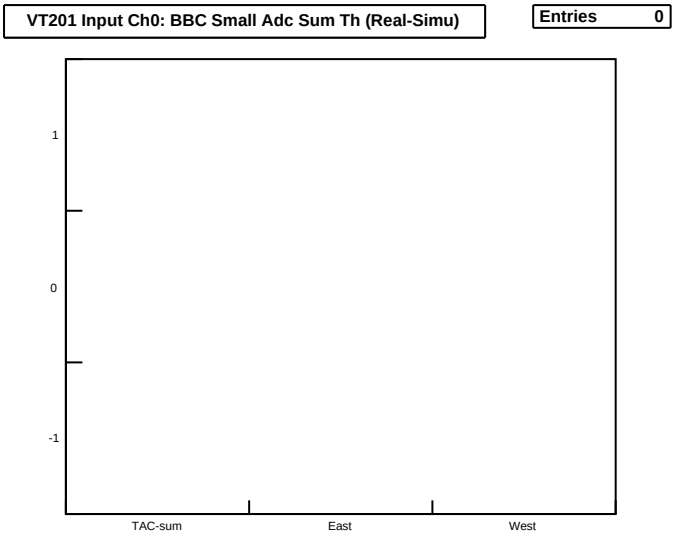

zdcAdcSum
Entries 1.026619e+07
75
18
96772
44459
140791
63
17
96729
40020
140635
855441
855498
855516
758744
811057
714725
855453
855499
855516
758787
815496
714881
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

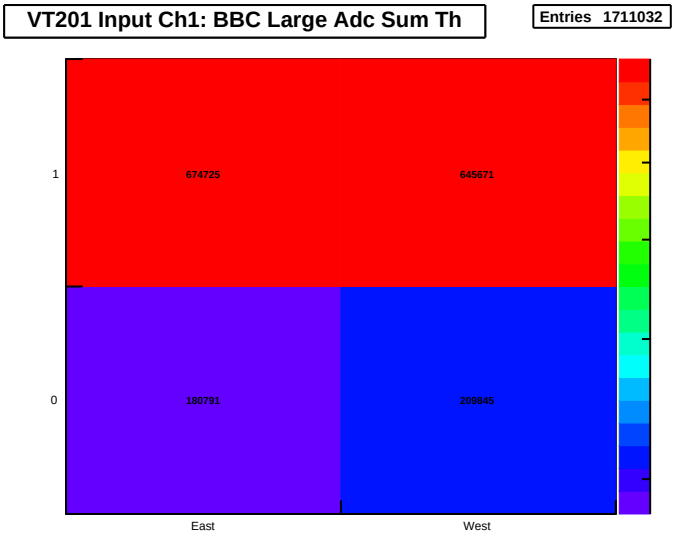

zdcAdcSumDiff
Entries 4656213
9
3
471178
472235
471253
374481
318242
221919
432204
432250
432267
341538
386123
285511
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

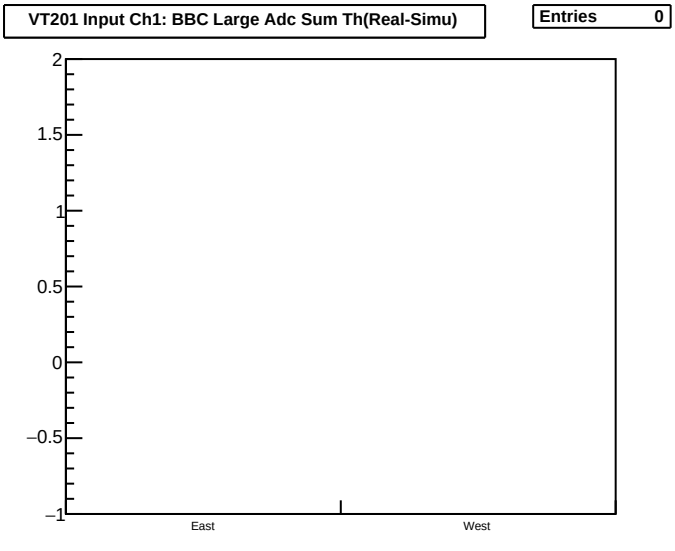

VT201 Input Ch0: BBC Small Tac Diff
Entries 855516
Tac


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

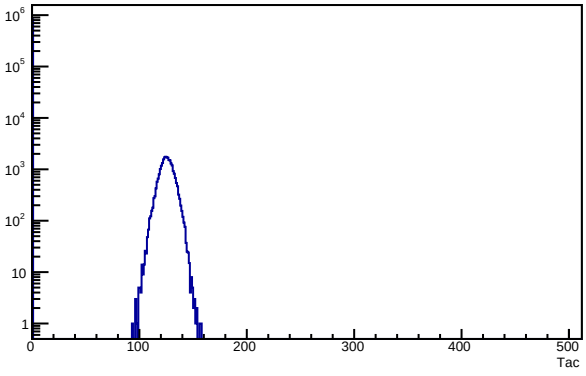

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 2566548
429269
431613
855516
426247
423903
TAC-Sum
East
West


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

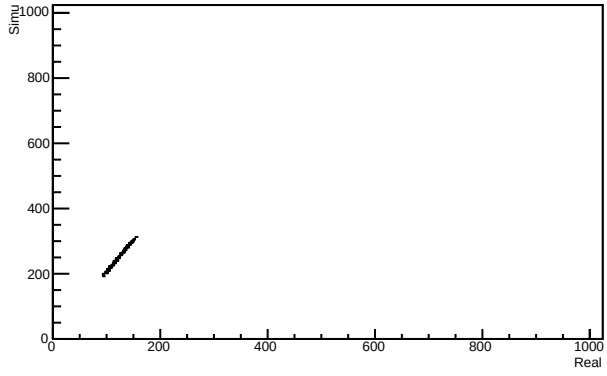

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 1711032
674725
645671
180791
209845
East
West


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

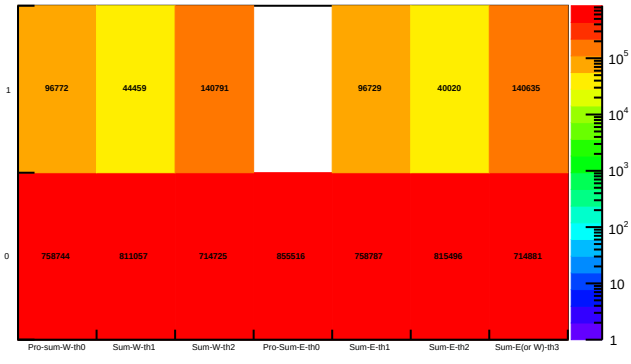
VT201 Input Ch2: ZDC Tac Diff



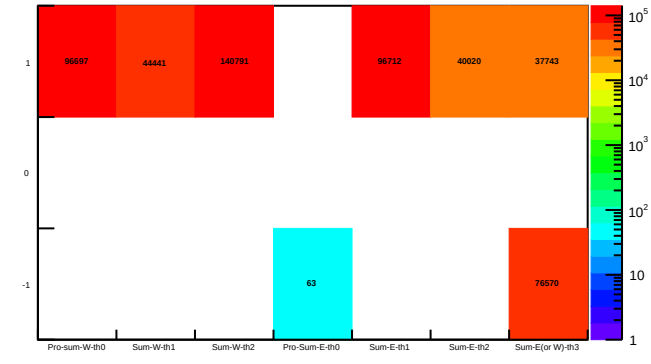
VT201 Input Ch2: ZDC Tac Diff



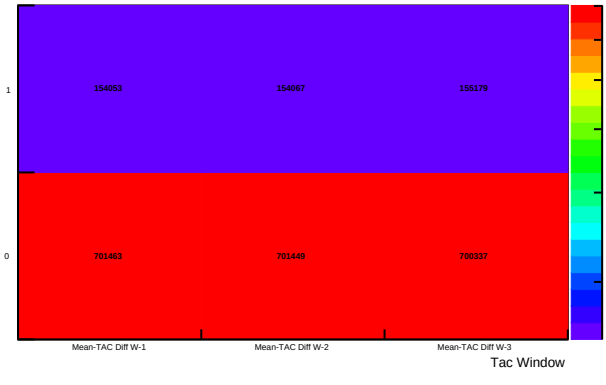
VT201 Input Ch2: ZDC Adc Sum Th



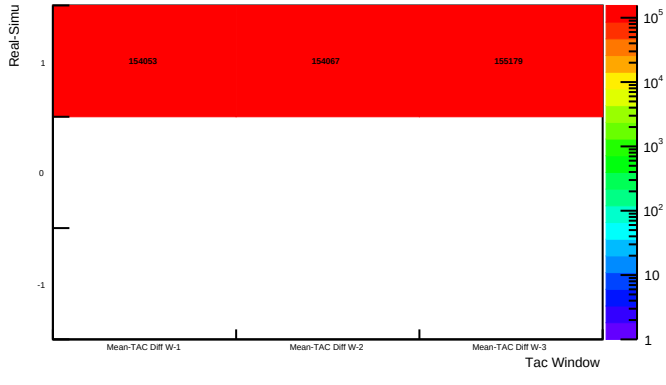
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



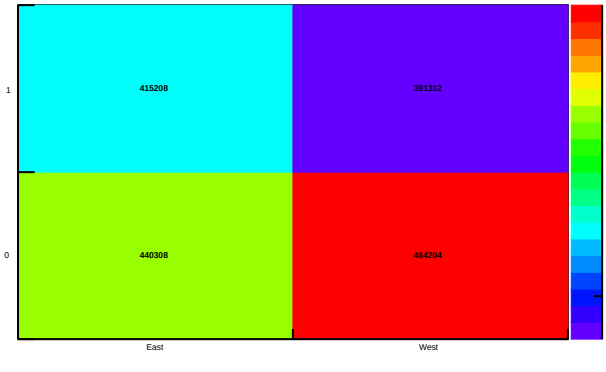
VT201 Input Ch4: VPD Tac Diff



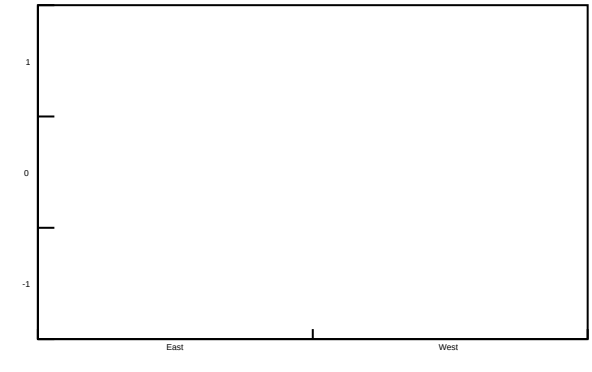
VT201 Input Ch4: VPD Tac Diff

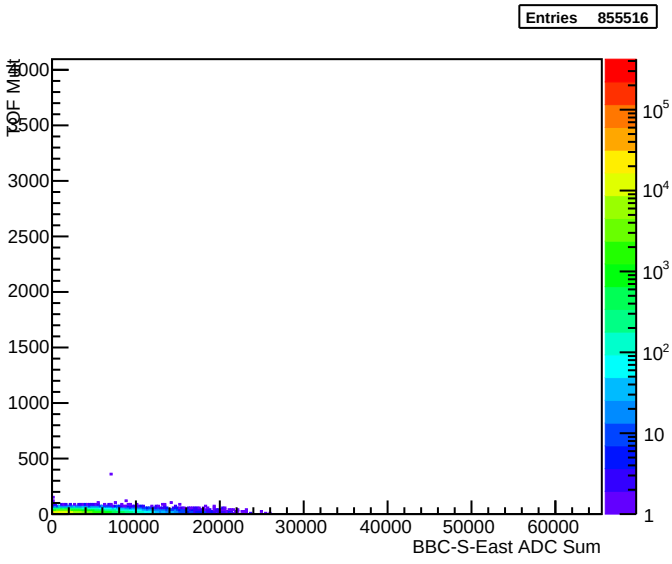


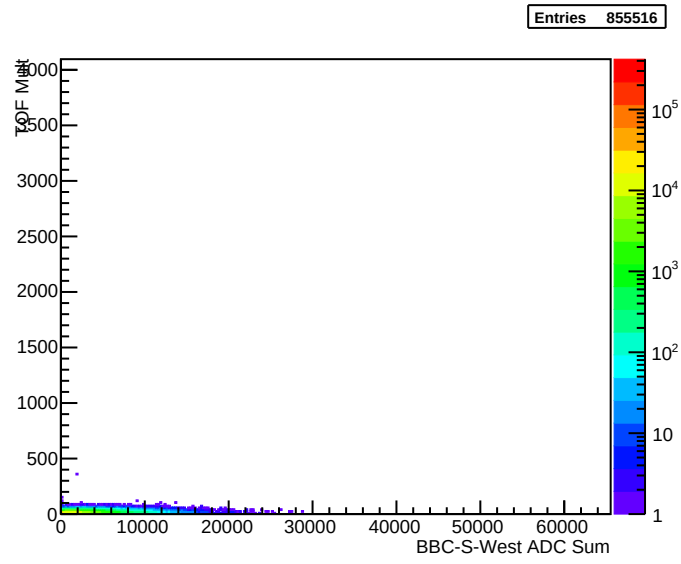
VT201 Input Ch4: VPD Adc Sum Th

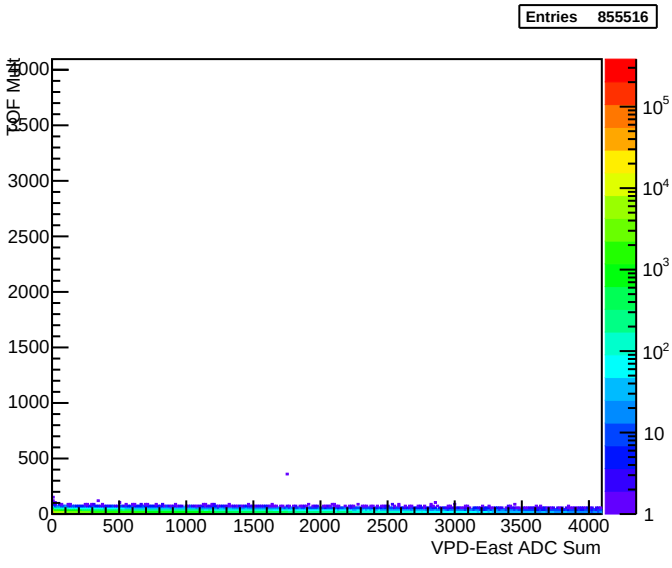


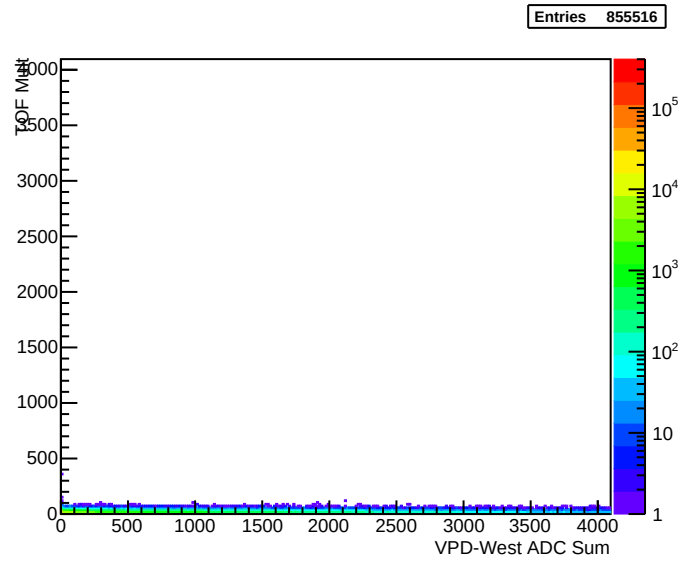
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

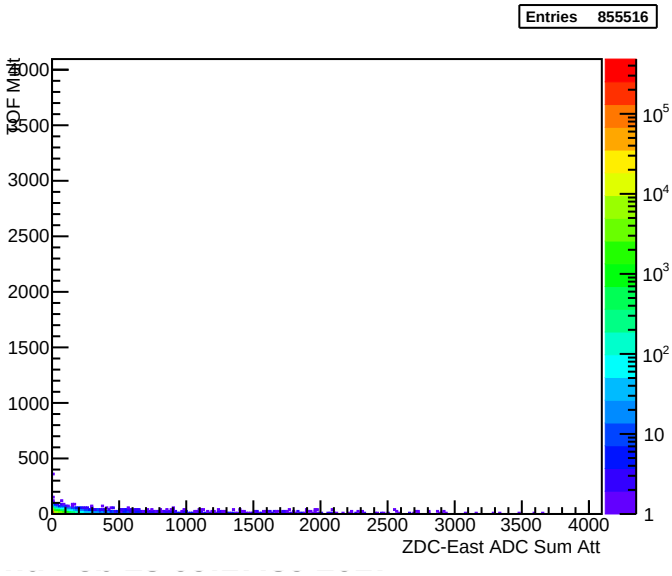


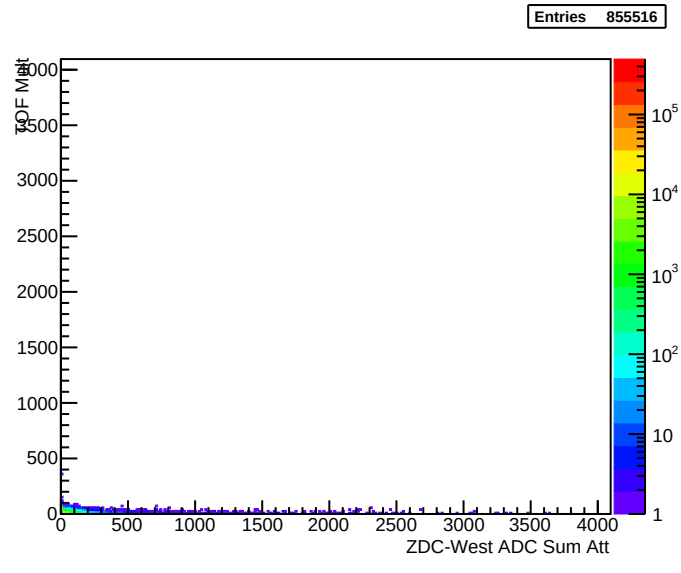

Entries 855516
TOF Mult
BBC-S-East ADC Sum

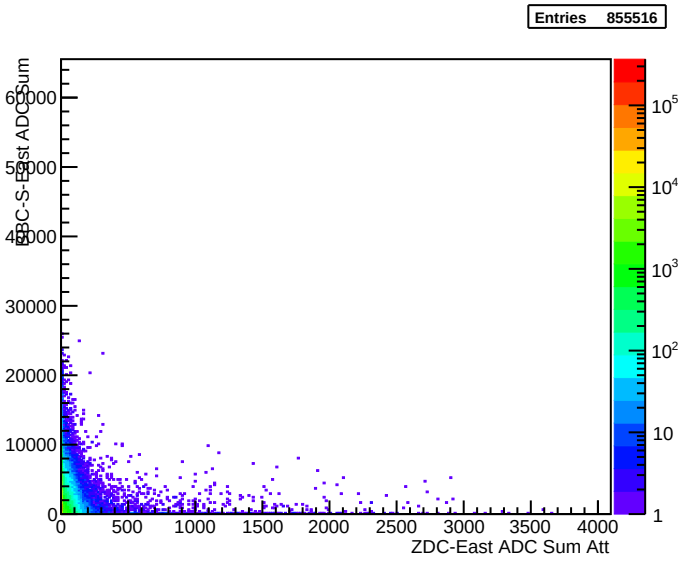

Entries 855516
TOF Mult
BBC-S-West ADC Sum

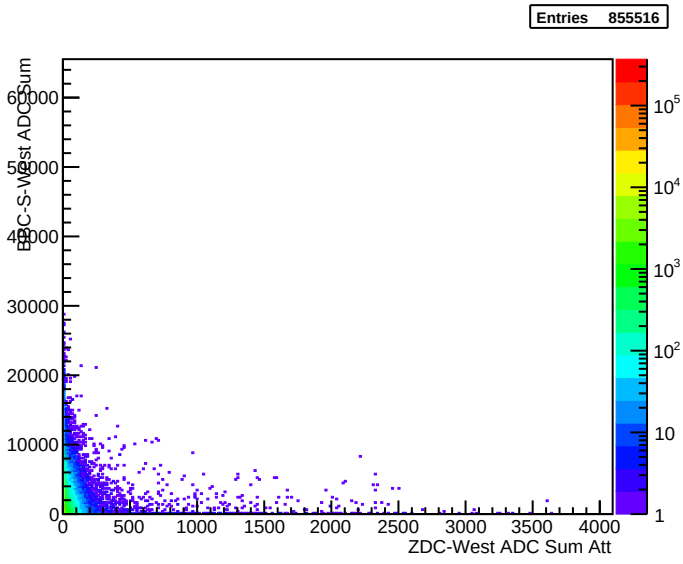

Entries 855516
TOF Mult
VPD-East ADC Sum

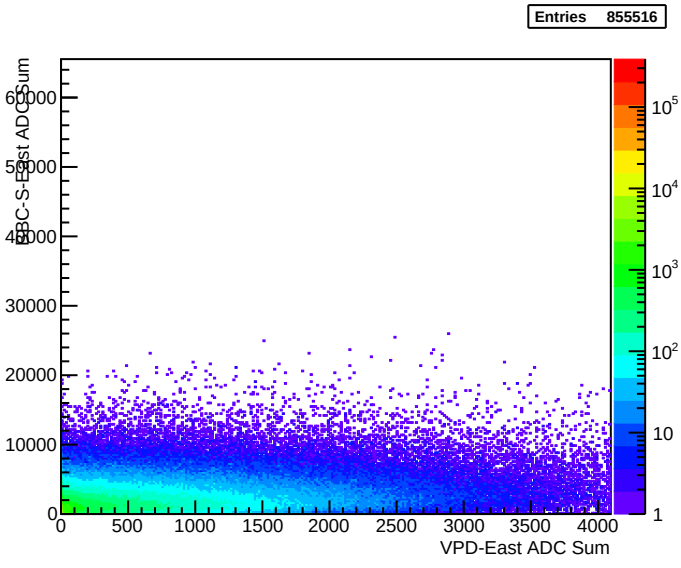

Entries 855516
TOF Mult
VPD-West ADC Sum

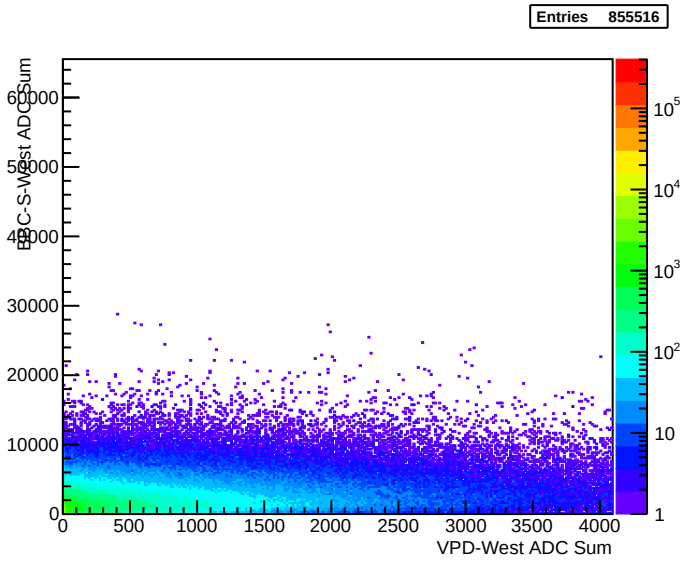

Entries 855516
TOF Mult
ZDC-East ADC Sum Att

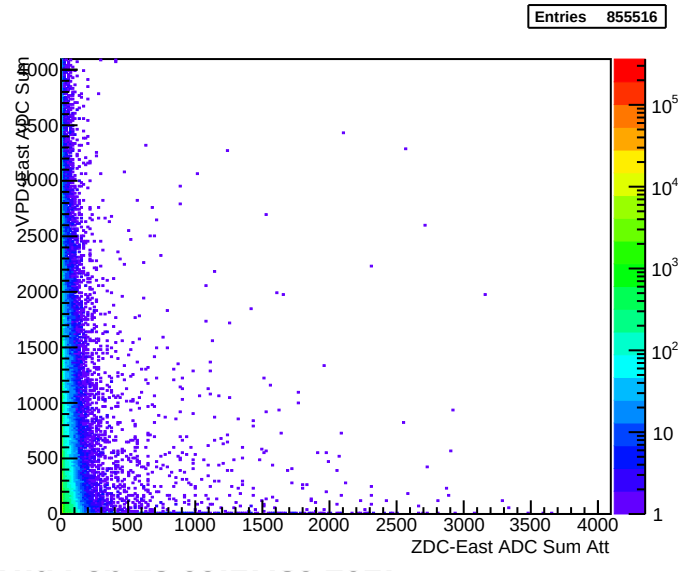

Entries 855516
TOF Mult
ZDC-West ADC Sum Att

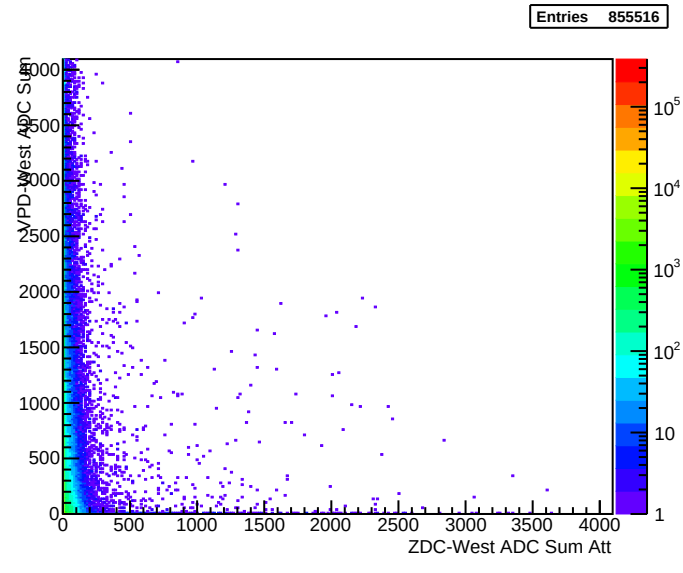

Entries 855516
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

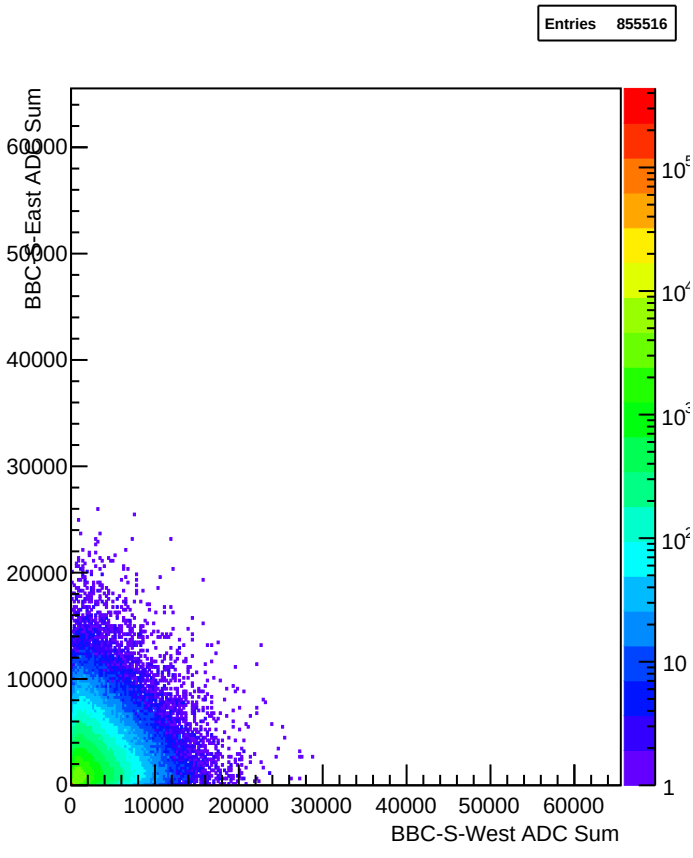

Entries 855516
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

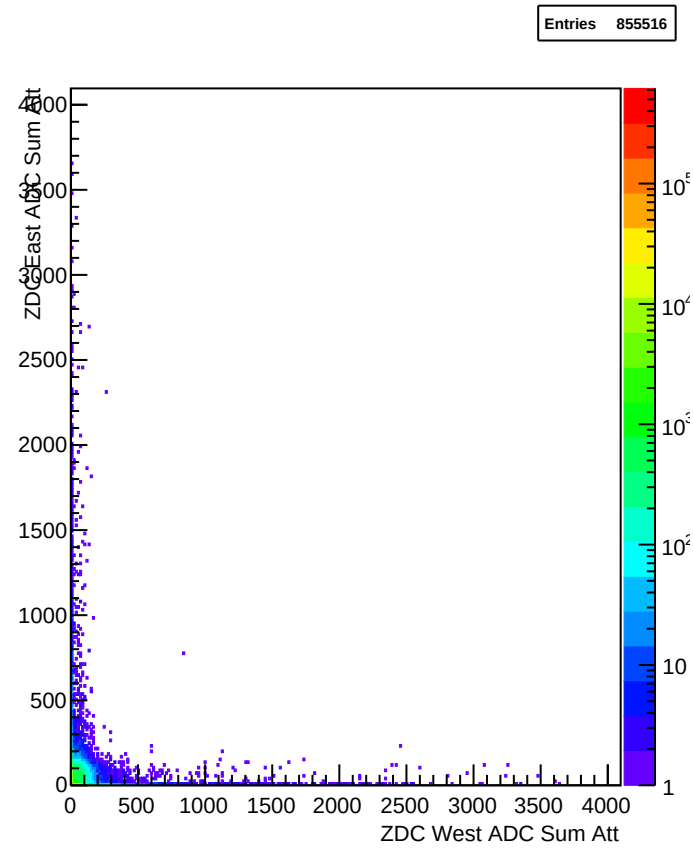

Entries 855516
BBC-S-East ADC Sum
VPD-East ADC Sum

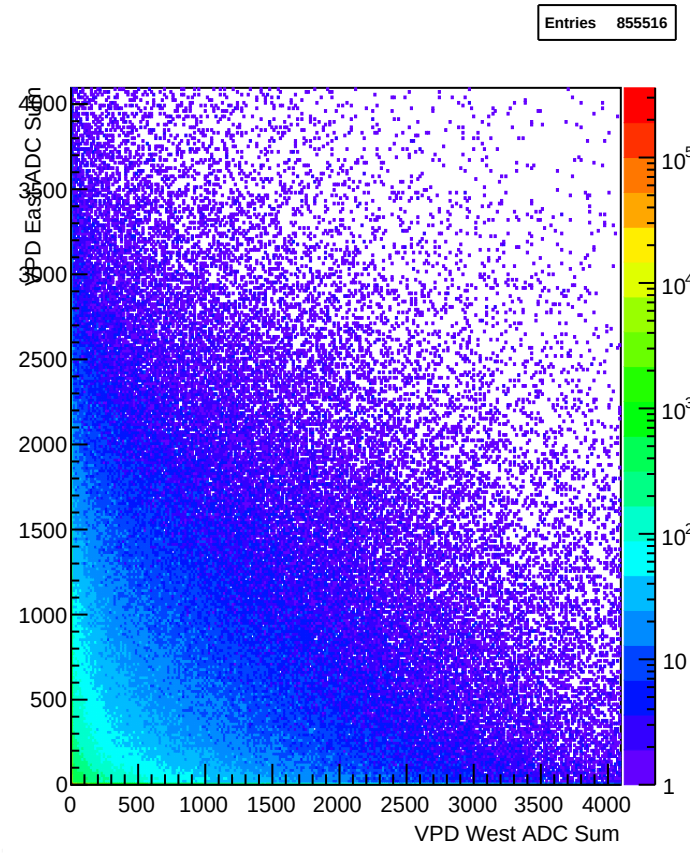

Entries 855516
BBC-S-West ADC Sum
VPD-West ADC Sum

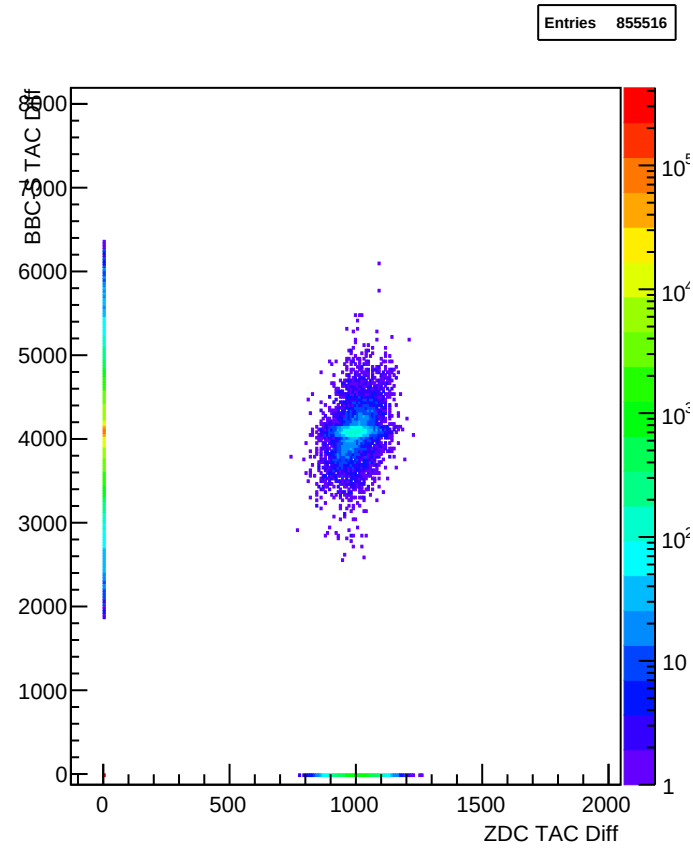

Entries 855516
VPD-East ADC Sum
ZDC-East ADC Sum Att

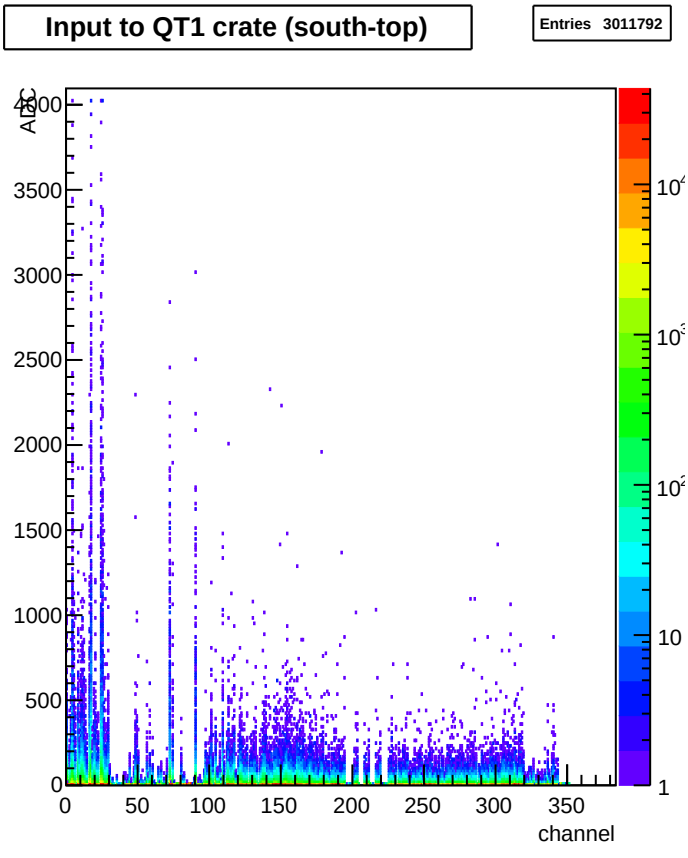

Entries 855516
VPD-West ADC Sum
ZDC-West ADC Sum Att

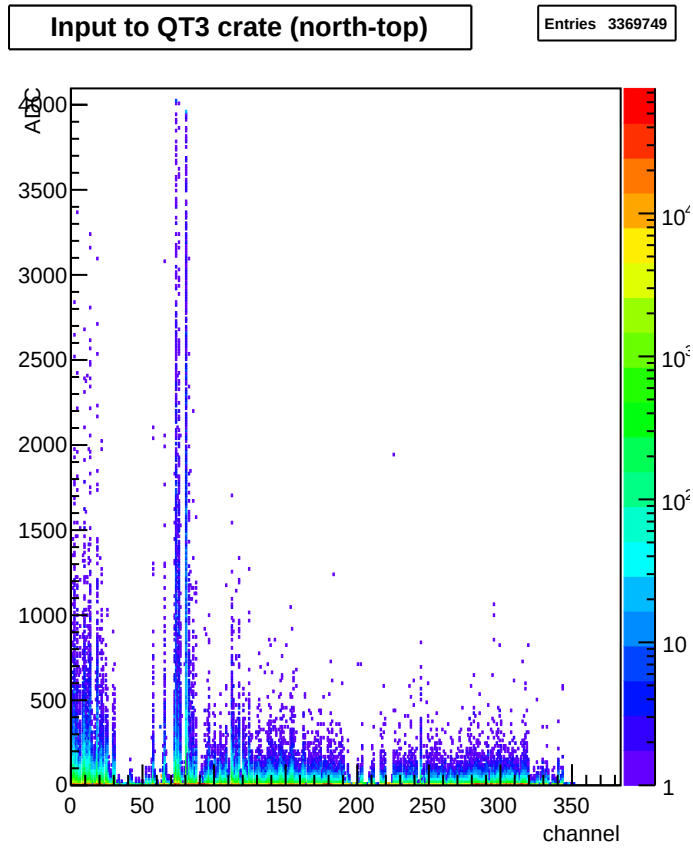

Entries 855516
BBC-S-East ADC Sum
BBC-S-West ADC Sum

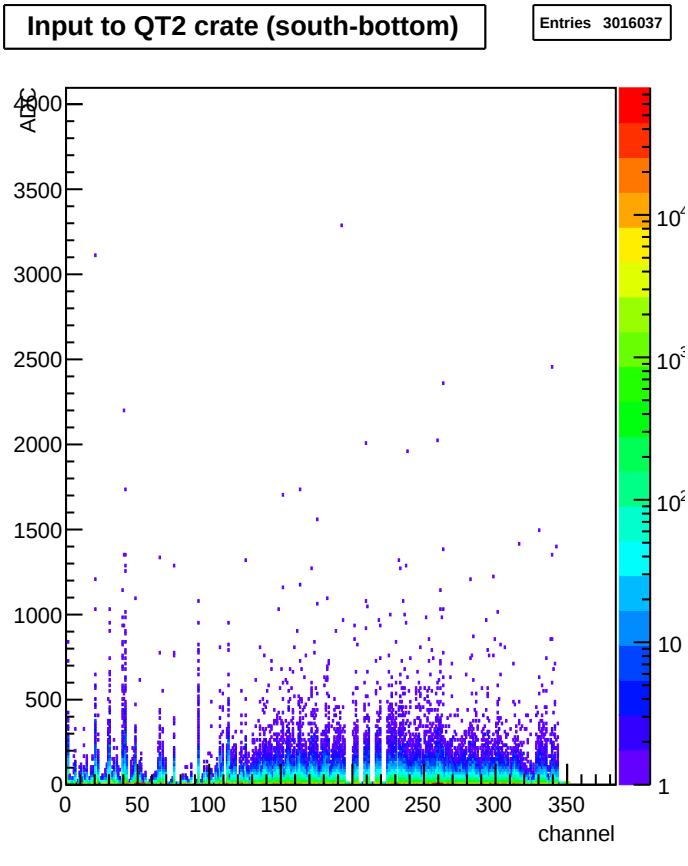

Entries 855516
ZDC East ADC Sum Att
ZDC West ADC Sum Att

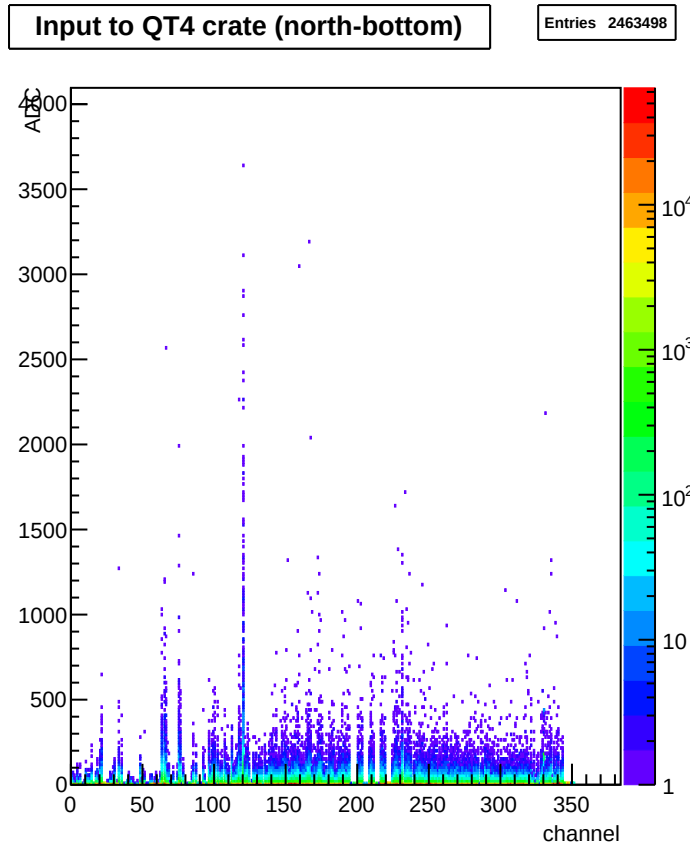

Entries 855516
VPD East ADC Sum
VPD West ADC Sum

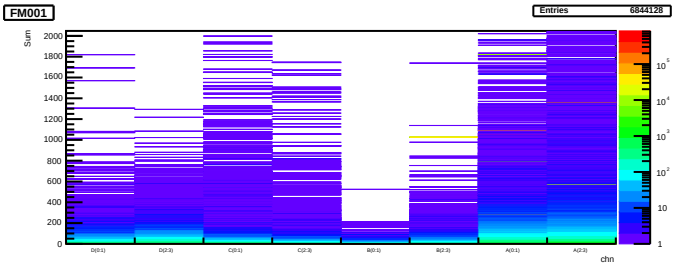

Entries 855516
BBC-S TAC Diff
ZDC TAC Diff

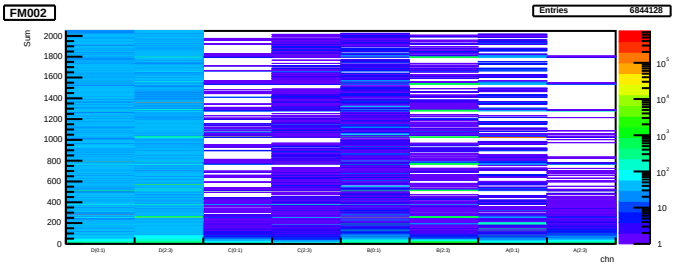

Input to QT1 crate (south-top)
Entries 3011792
ADC
channel

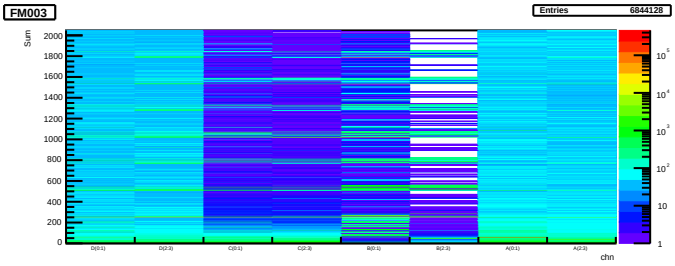

Input to QT3 crate (north-top)
Entries 3369749
ADC
channel

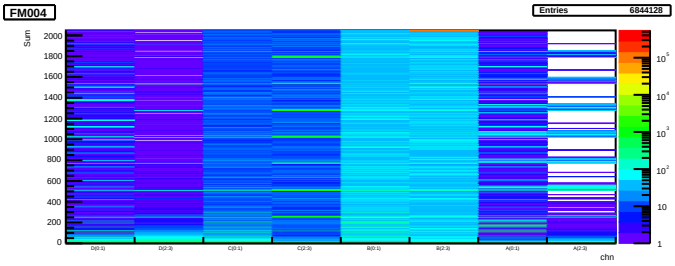

Input to QT2 crate (south-bottom)
Entries 3016037
ADC
channel

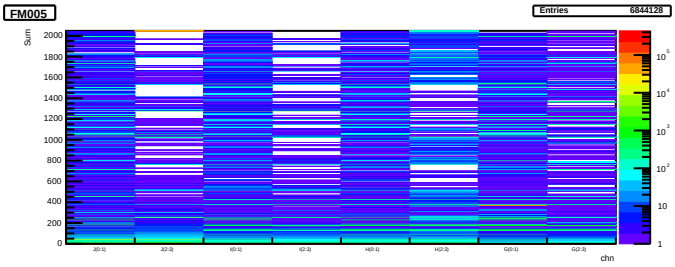

Input to QT4 crate (north-bottom)
Entries 2463498
ADC
channel

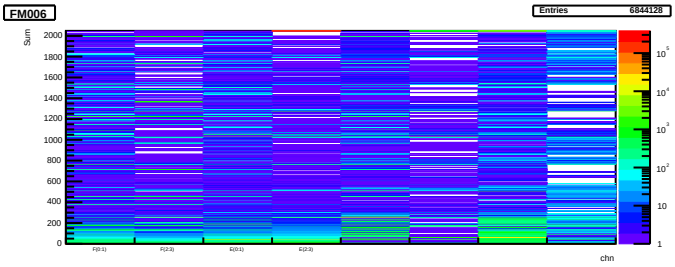

FM001
Entries 6844128
Sum
chn

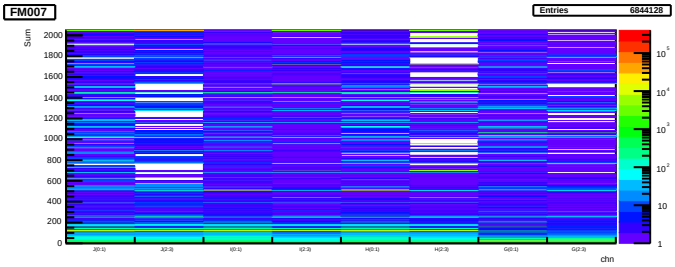

FM002
Entries 6844128
Sum
chn

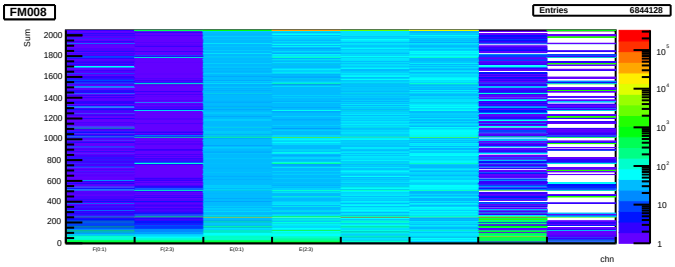

FM003
Entries 6844128
Sum
chn

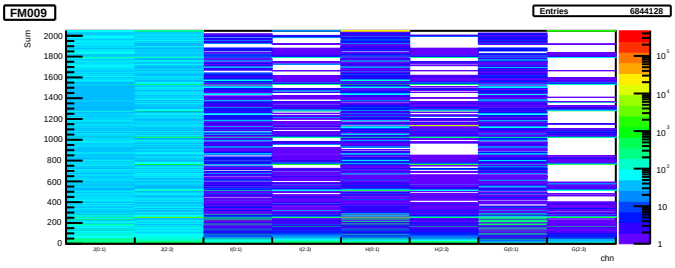

FM004
Entries 6844128
Sum
chn

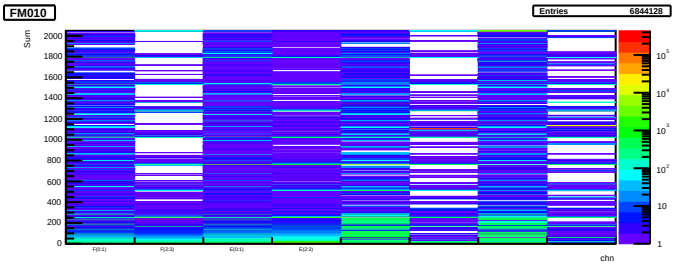

FM005
Entries 6844128
Sum
chn

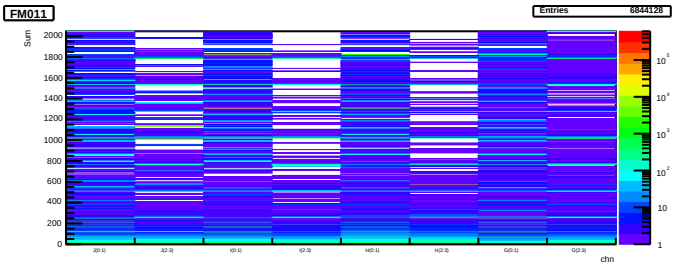

FM006
Entries 6844128
Sum
chn

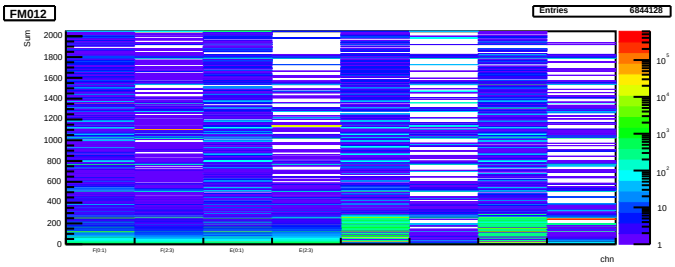

FM007
Entries 6844128
Sum
chn

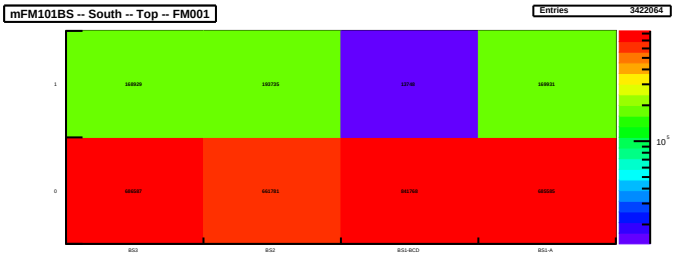

FM008
Entries 6844128
Sum
chn

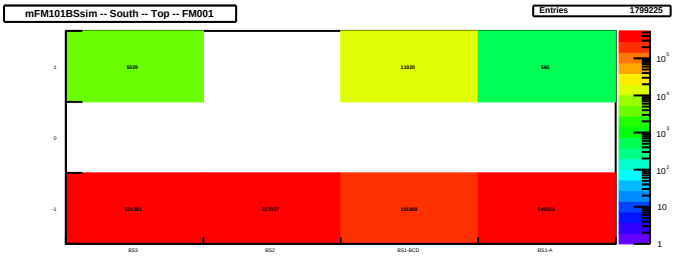

FM009
Entries 6844128
Sum
chn


FM010
Entries 6844128
Sum
chn


FM011
Entries 6844128
Sum
chn


FM012
Entries 6844128
Sum
chn


mFM101BS -- South -- Top -- FM001
Entries 3422064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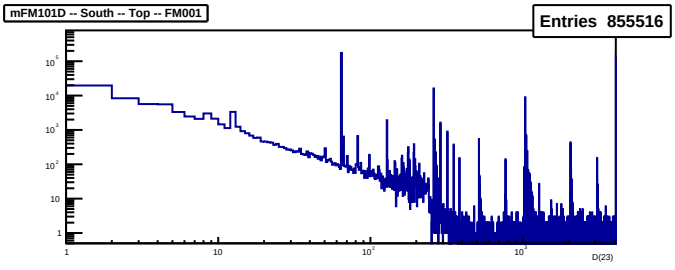
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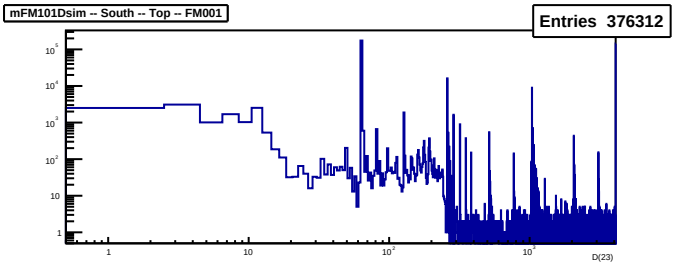
Entries 855516
D(23)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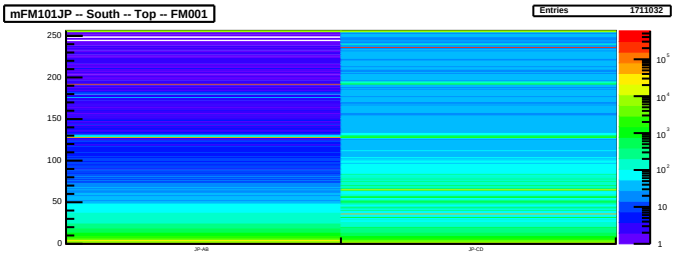
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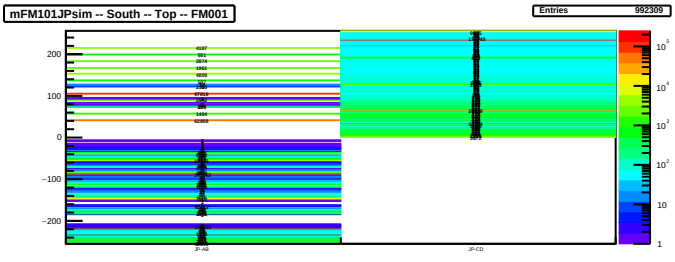
Entries 1711032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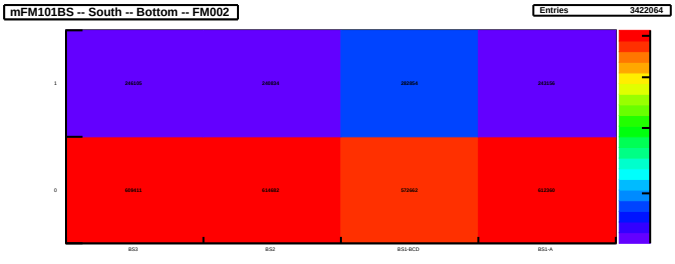
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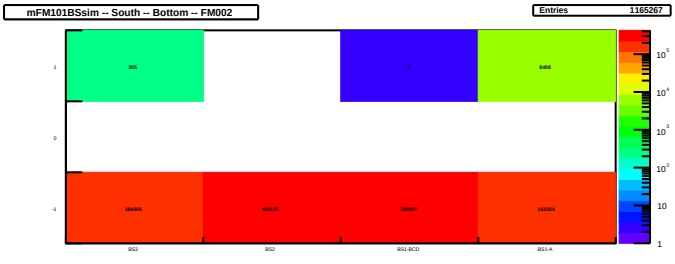
Entries 3422064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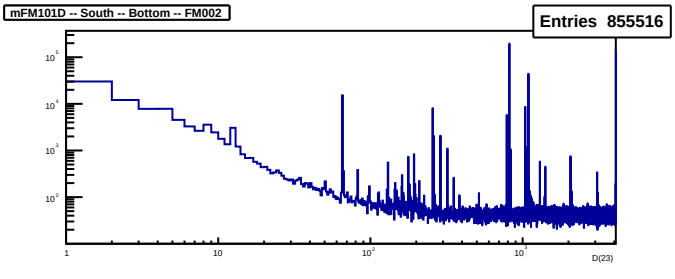
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Entries 855516
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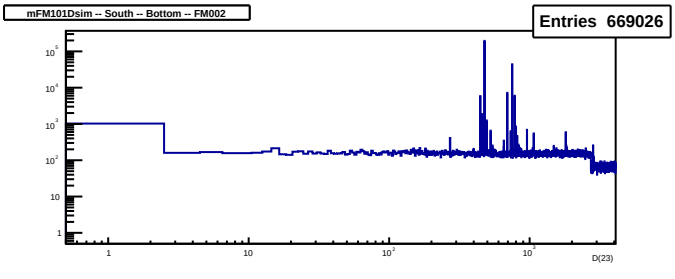
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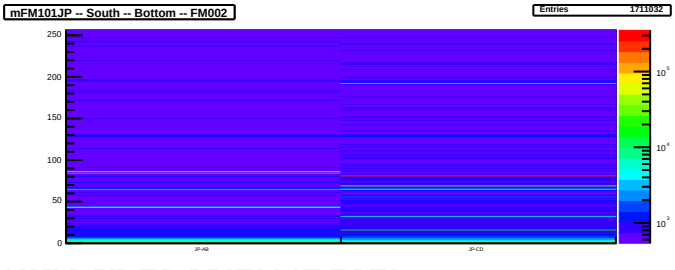
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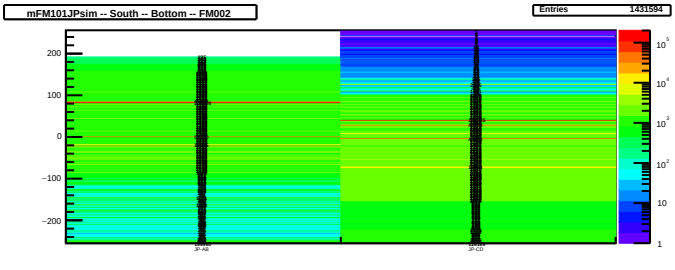
Entries 1711032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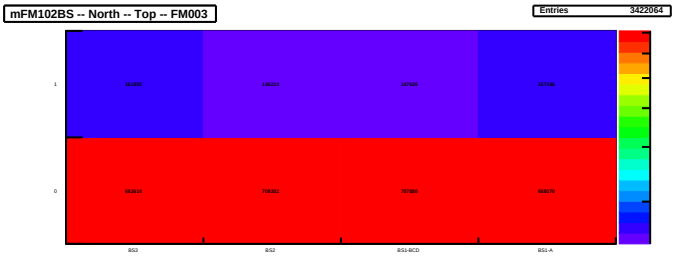
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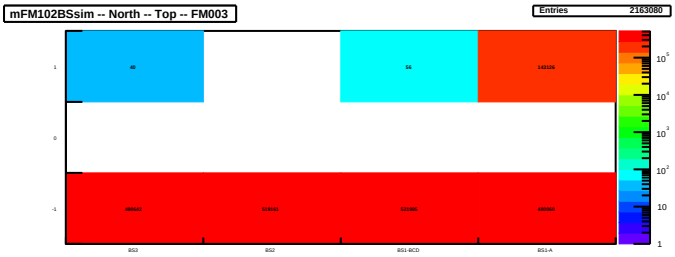
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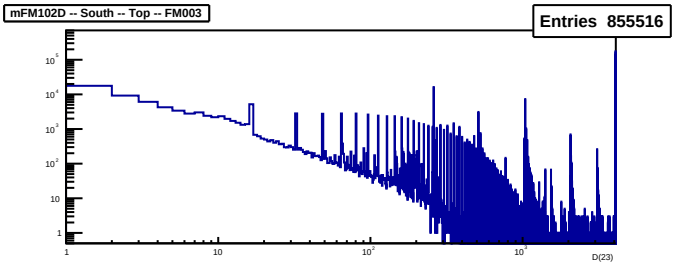
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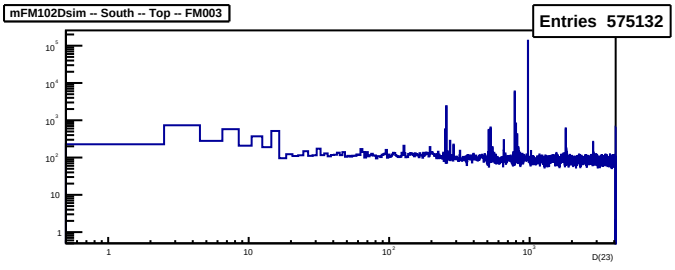
Entries 855516
D(23)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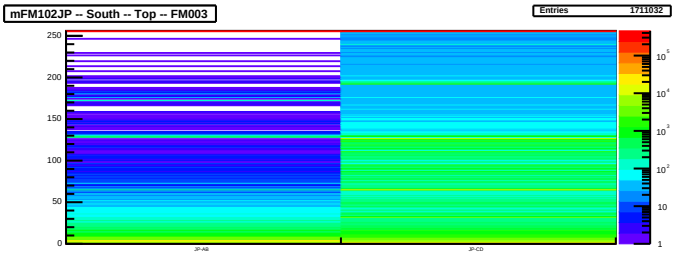
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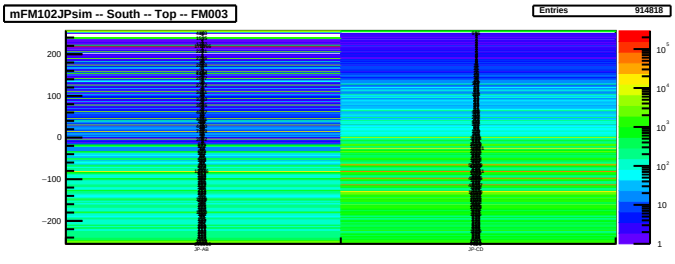
Entries 1711032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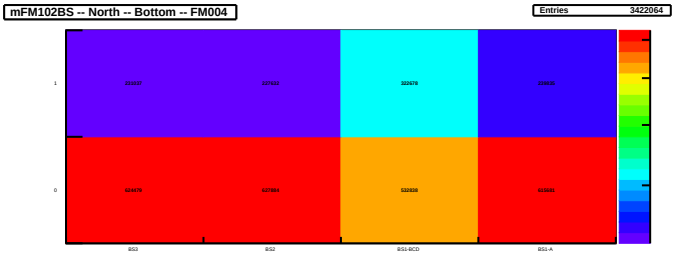
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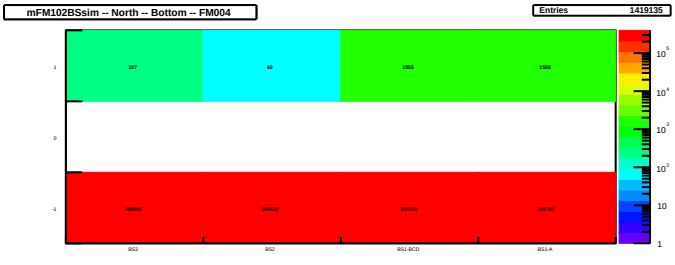
Entries 3422064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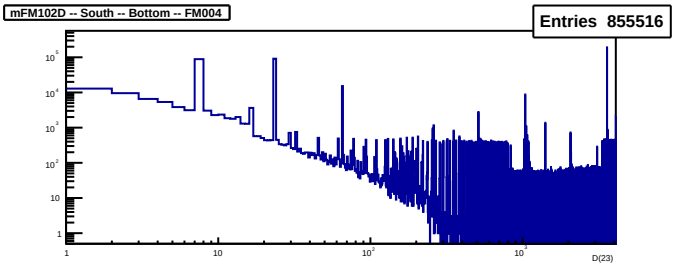
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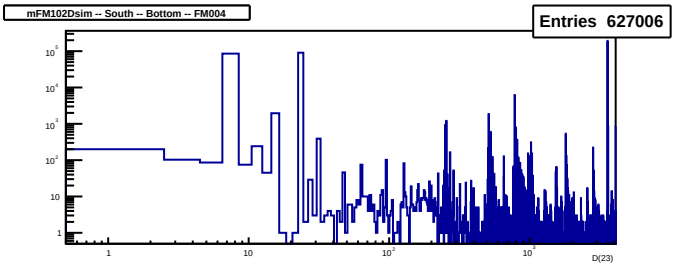
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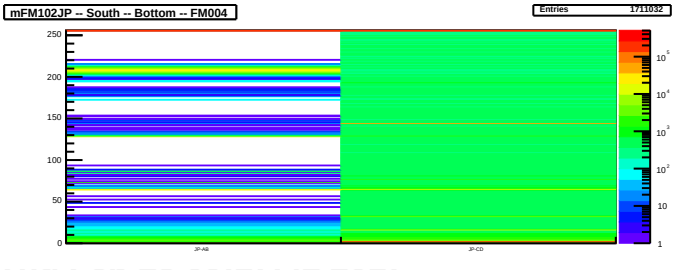
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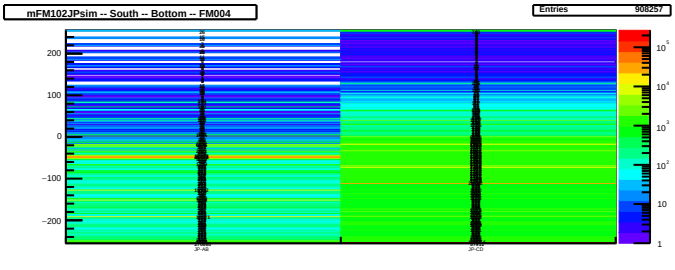
Entries 1711032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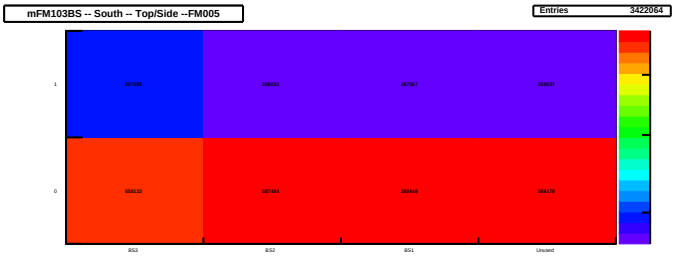
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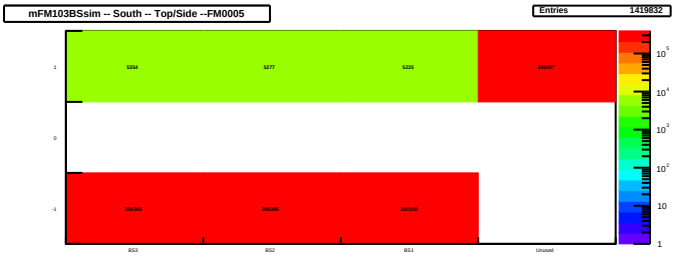
Entries 3422064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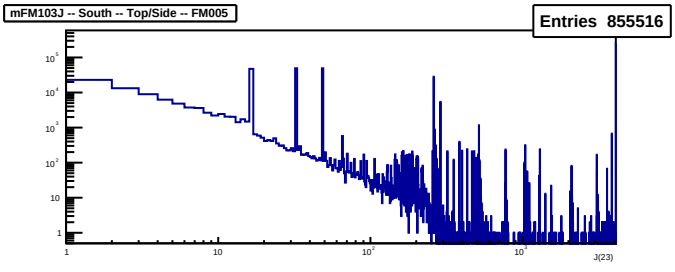
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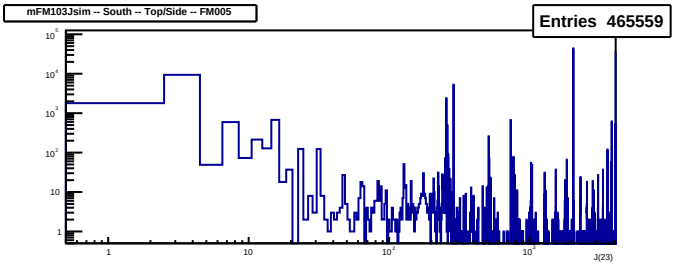
Entries 855516
J(23)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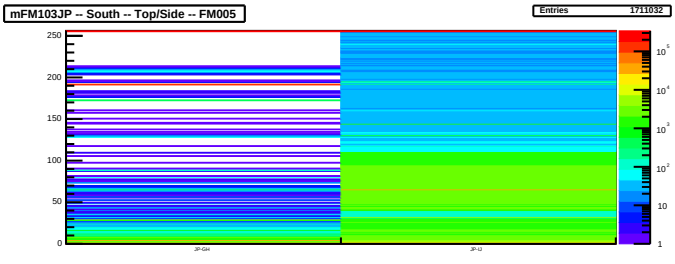
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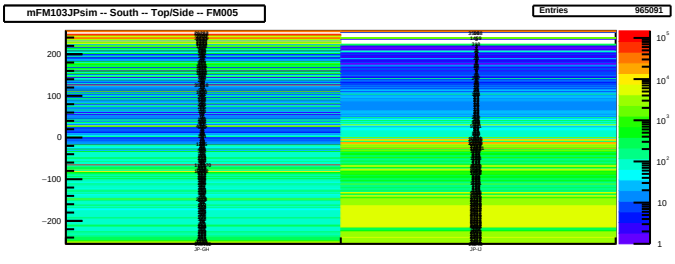
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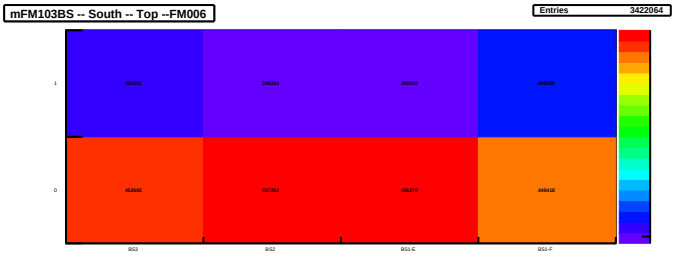
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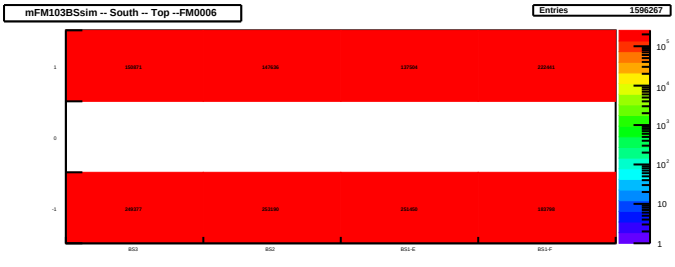
Entries 3422064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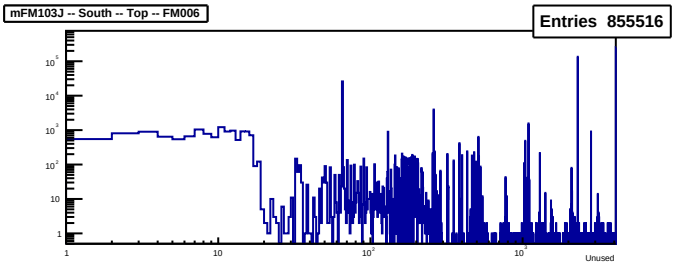
mFM103J -- South -- Top -- FM006
Entries 855516
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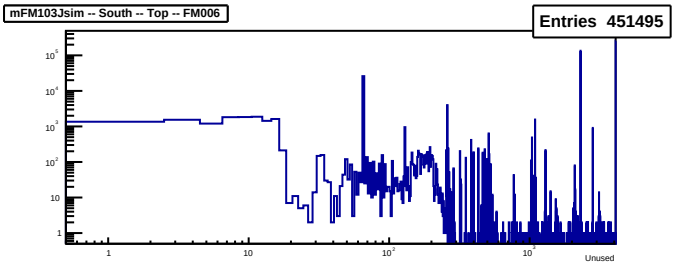
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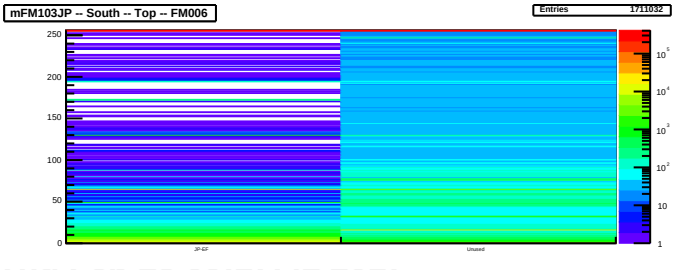
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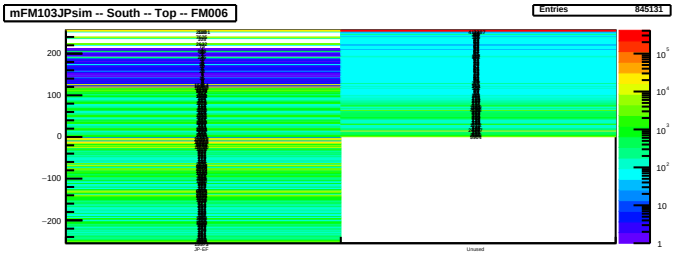
Entries 1711032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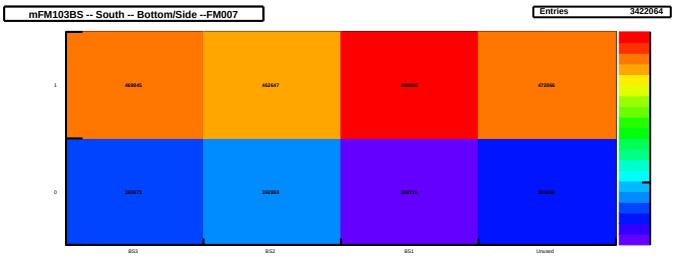
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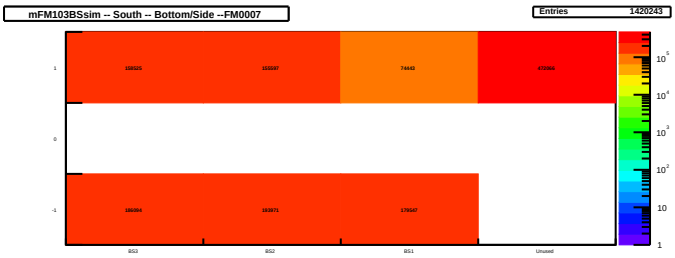
Entries 3422064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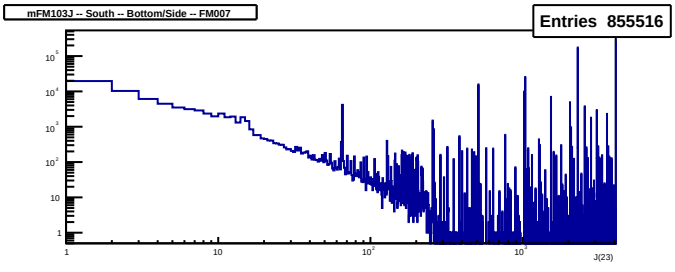
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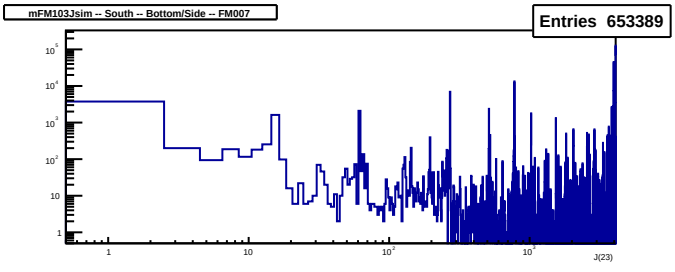
Entries 855516
J(23)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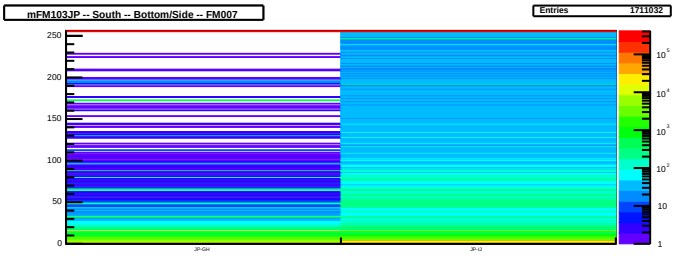
J(23)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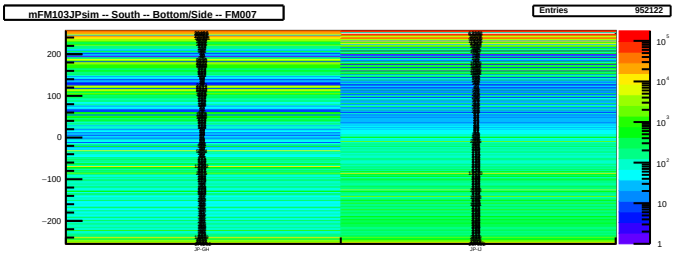
Entries 1711032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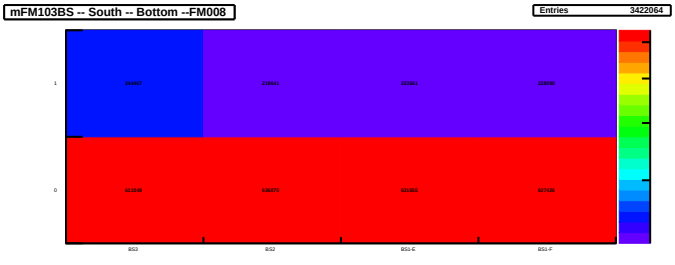
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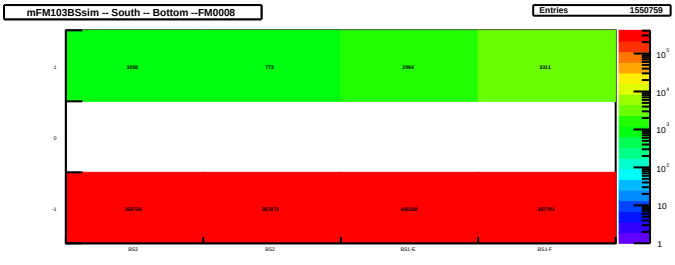
Entries 3422064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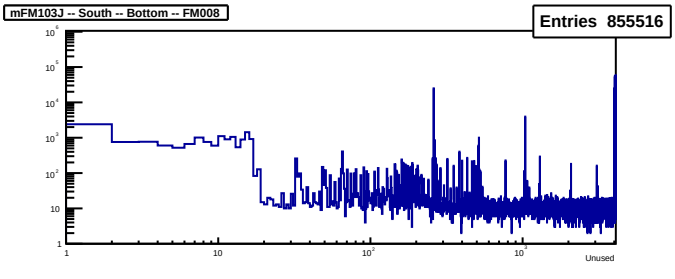
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Entries 855516
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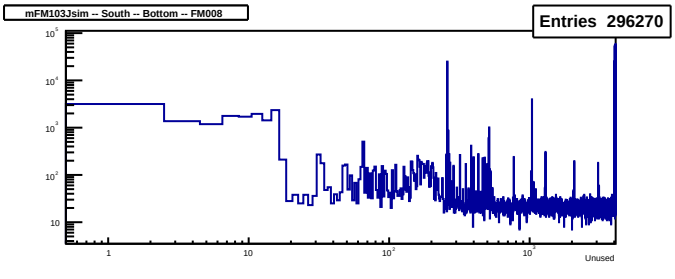
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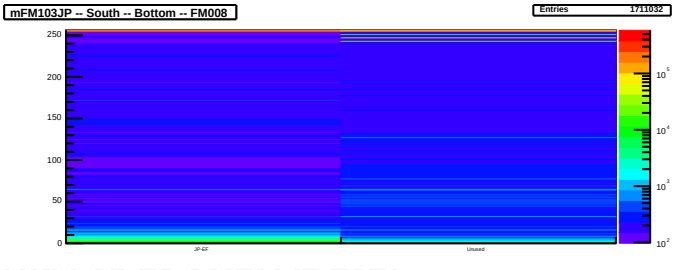
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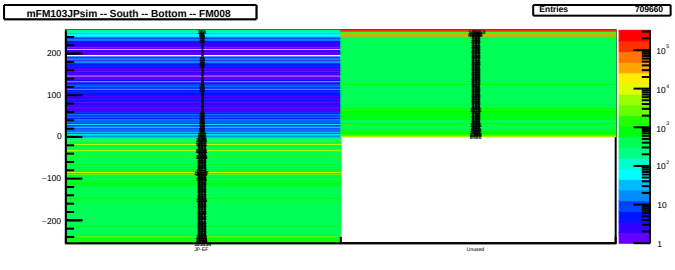
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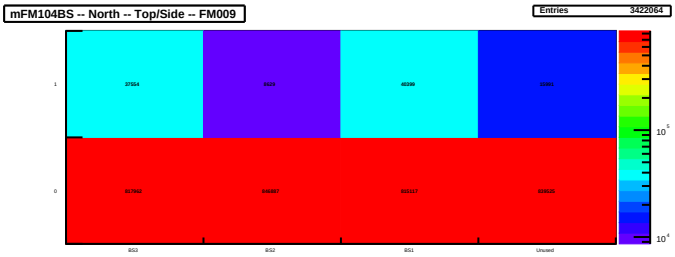
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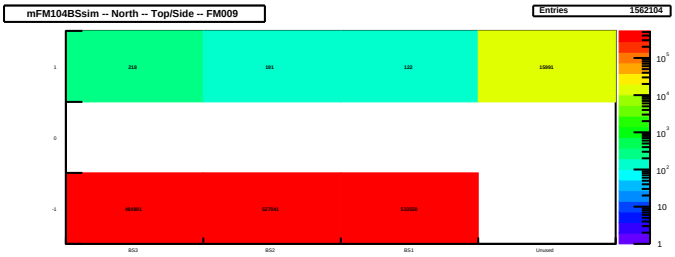
Entries 3422064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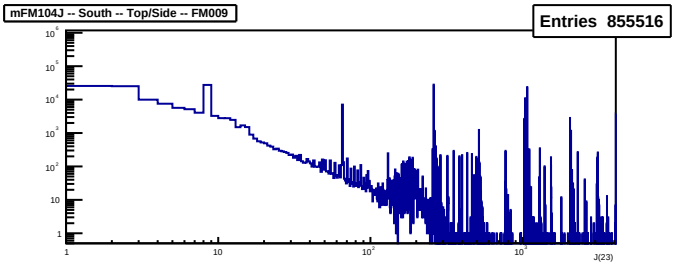
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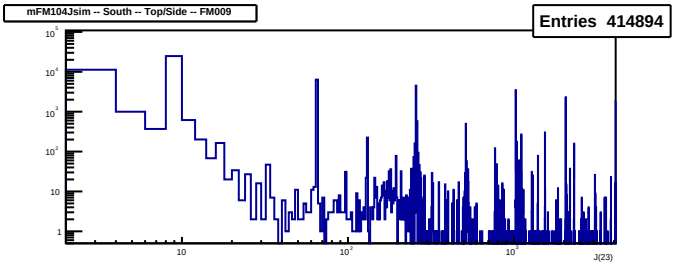
Entries 855516
J(23)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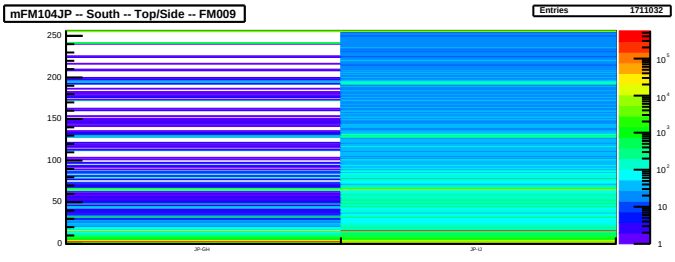
J(23)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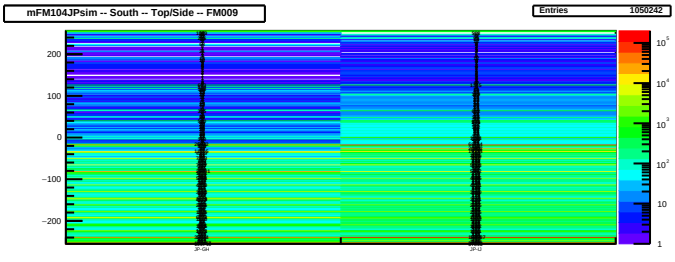
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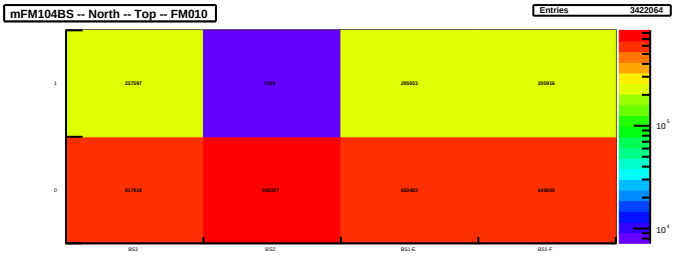
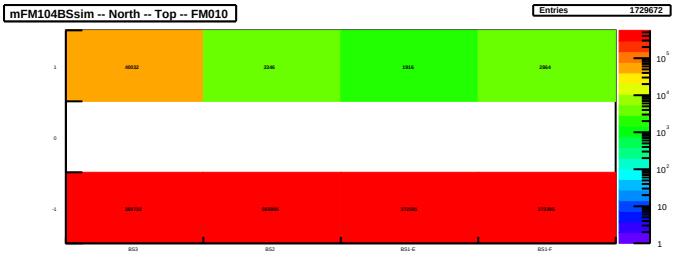
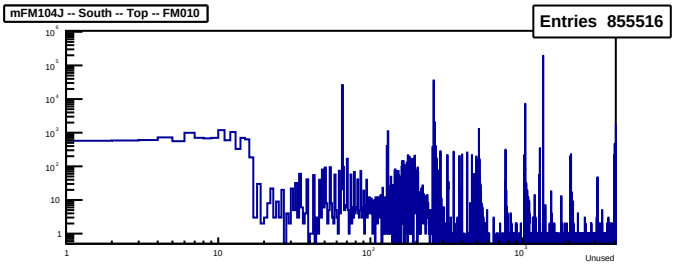
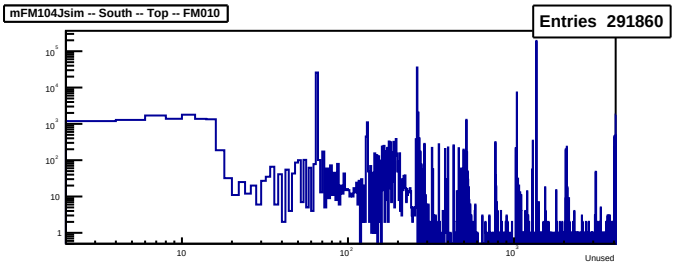
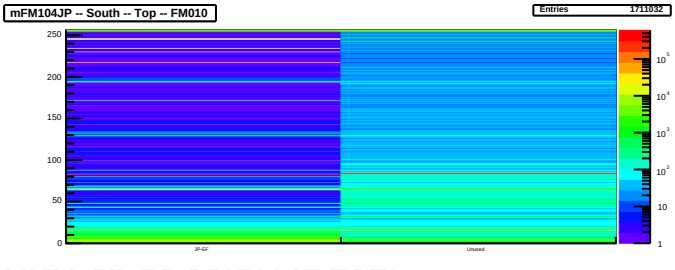
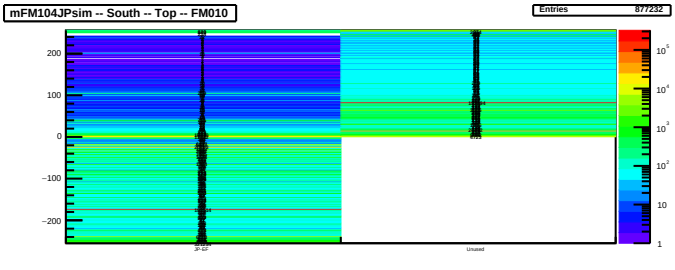

mFM104BS -- North -- Top -- FM010
Entries 3422064

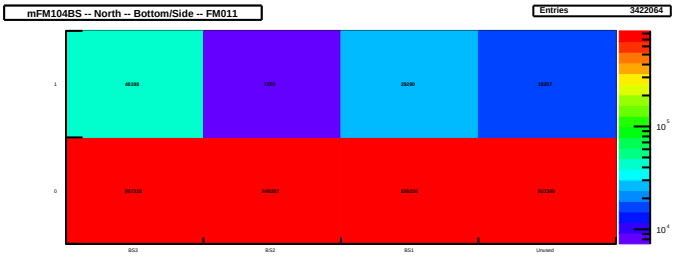

mFM104BSsim -- North -- Top -- FM010
Entries 1729672

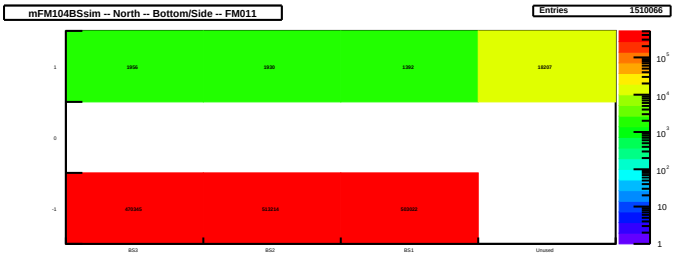

mFM104J -- South -- Top -- FM010
Entries 855516
Unused

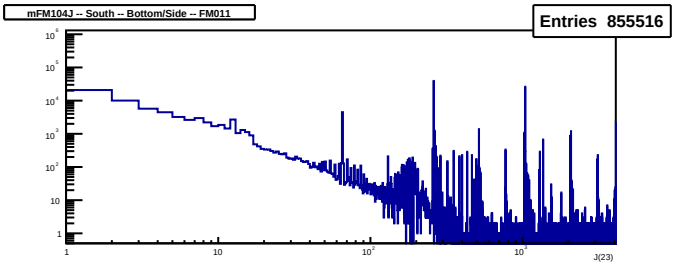

mFM104Jsim -- South -- Top -- FM010
Entries 291860
Unused

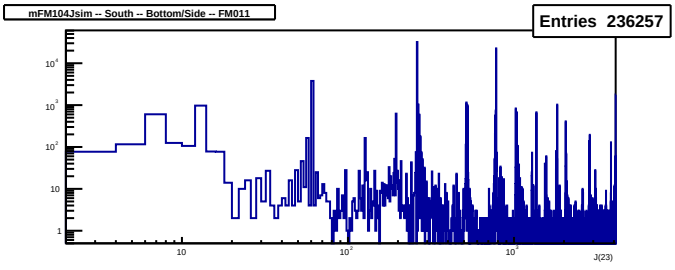

mFM104JP -- South -- Top -- FM010
Entries 1711032

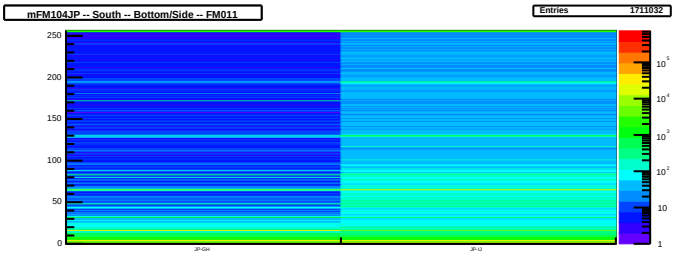

mFM104JPsim -- South -- Top -- FM010
Entries 877232

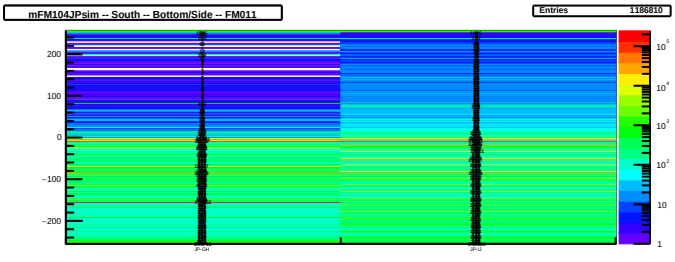

mFM104BS -- North -- Bottom/Side -- FM011
Entries 3422064

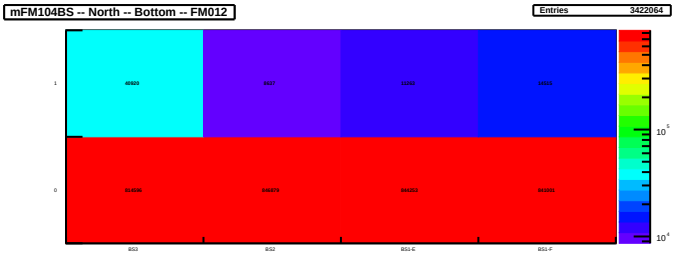

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 1510066

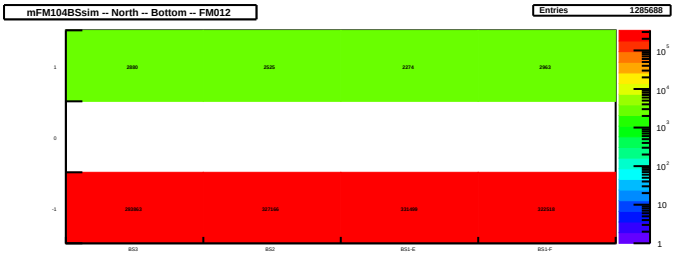

mFM104J -- South -- Bottom/Side -- FM011
Entries 855516
J(23)

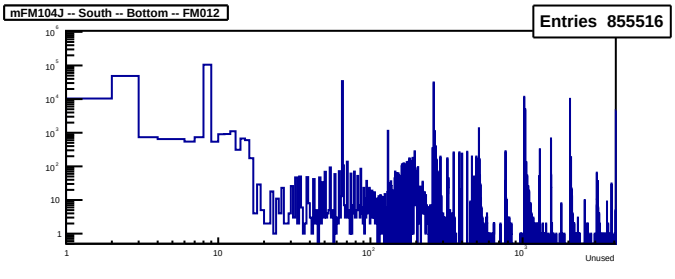

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 236257
J(23)

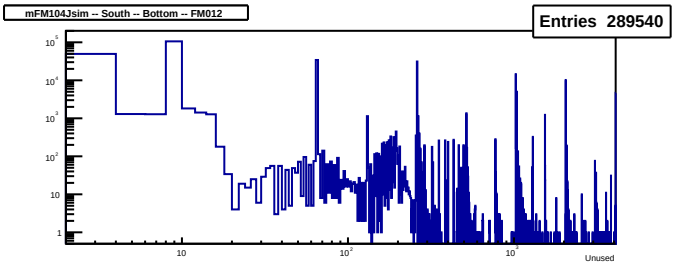

mFM104JP -- South -- Bottom/Side -- FM011
Entries 1711032

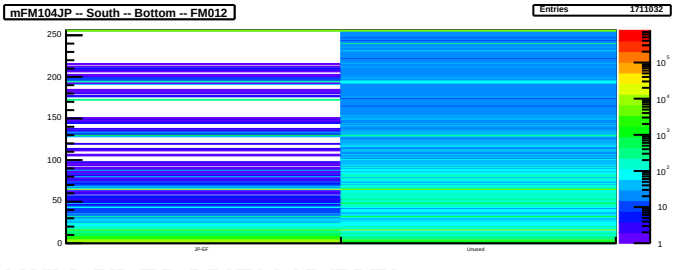

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 1186810

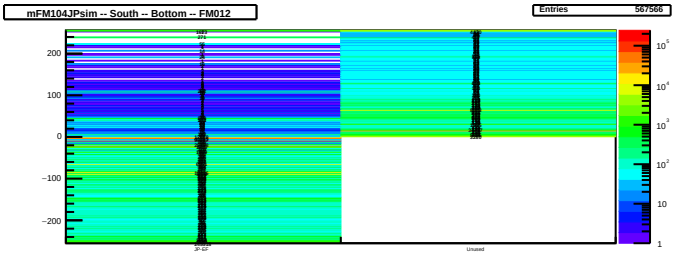

mFM104BS -- North -- Bottom -- FM012
Entries 3422064

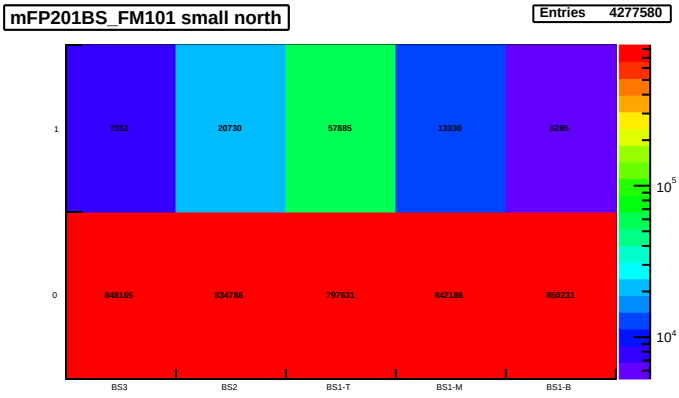

mFM104BSsim -- North -- Bottom -- FM012
Entries 1285688

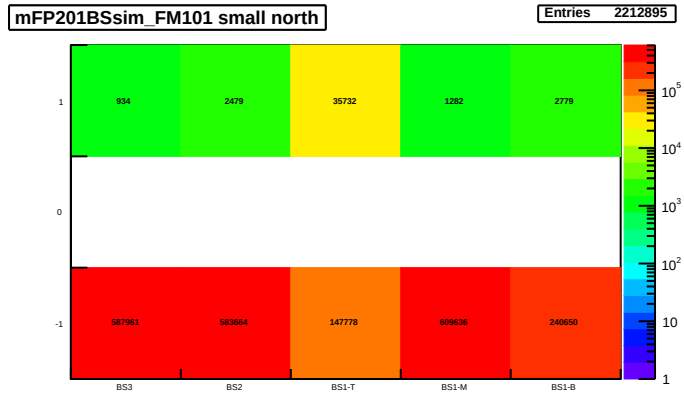

mFM104J -- South -- Bottom -- FM012
Entries 855516
Unused

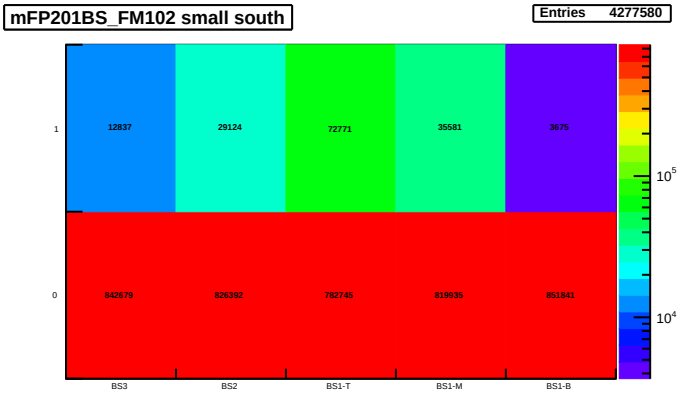

mFM104Jsim -- South -- Bottom -- FM012
Entries 289540
Unused

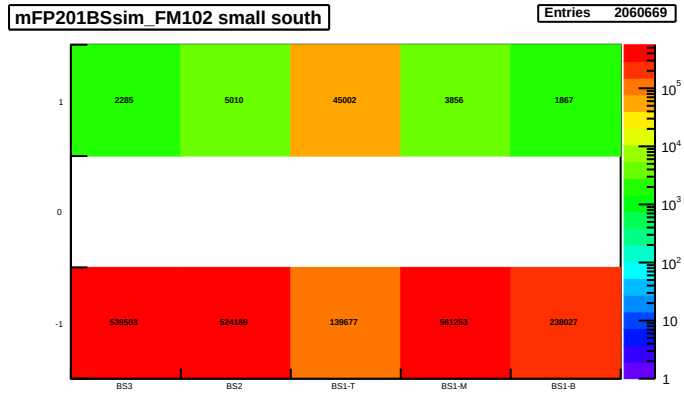

mFM104JP -- South -- Bottom -- FM012
Entries 1711032

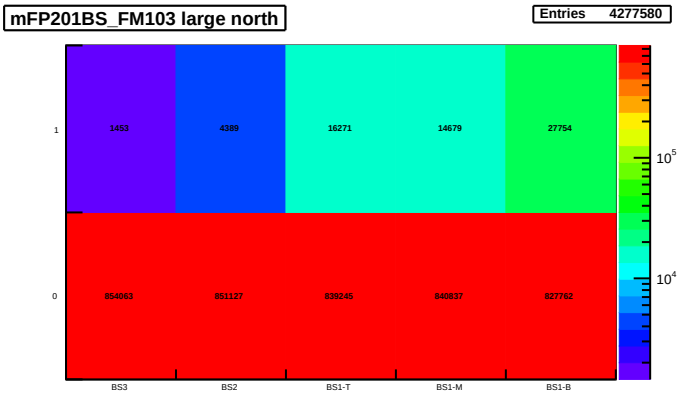

mFM104JPsim -- South -- Bottom -- FM012
Entries 567566

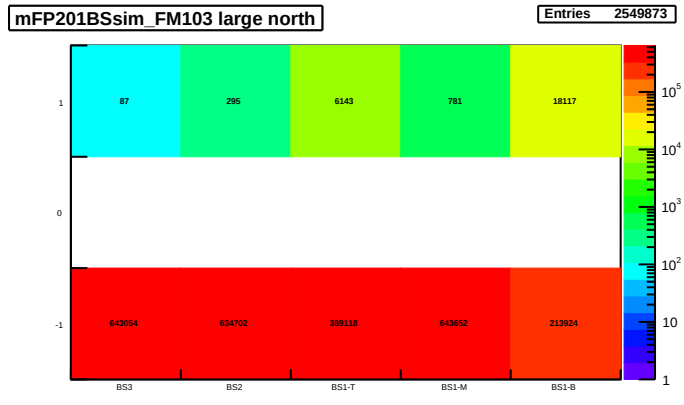

mFP201BS_FM101 small north
Entries 4277580
7351
20730
57885
13330
5285
848165
834786
797631
842186
850231
BS3
BS2
BS1-T
BS1-M
BS1-B

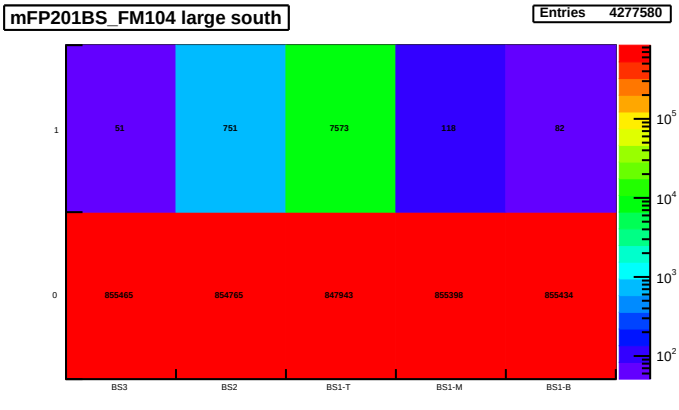

mFP201BSsim_FM101 small north
Entries 2212895
934
2479
35732
1282
2779
587961
583664
147778
609636
240650
BS3
BS2
BS1-T
BS1-M
BS1-B

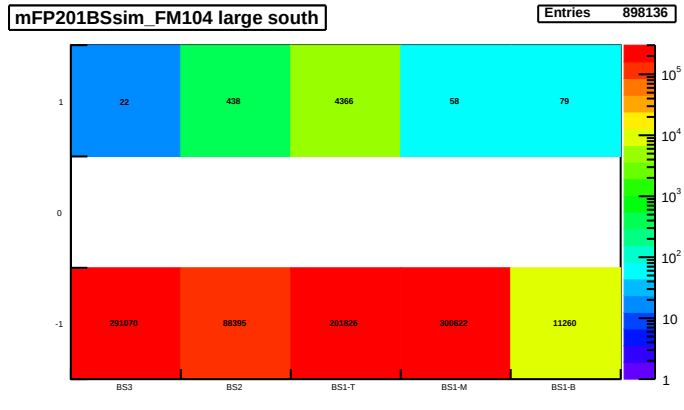

mFP201BS_FM102 small south
Entries 4277580
12837
29124
72771
35581
3675
842679
826392
782745
819935
851841
BS3
BS2
BS1-T
BS1-M
BS1-B

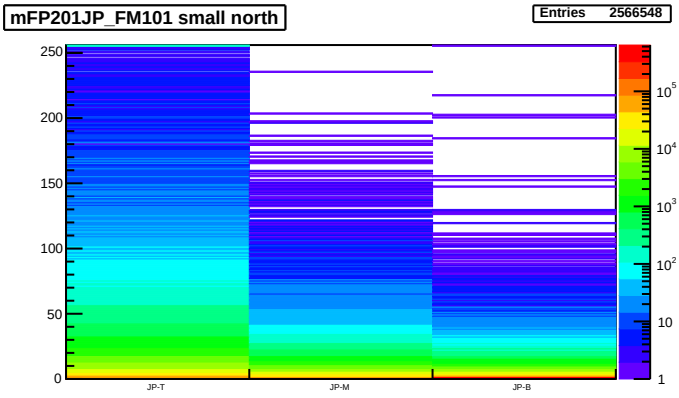

mFP201BSsim_FM102 small south
Entries 2060669
2285
5010
45002
3856
1867
539503
524189
139677
561253
238027
BS3
BS2
BS1-T
BS1-M
BS1-B

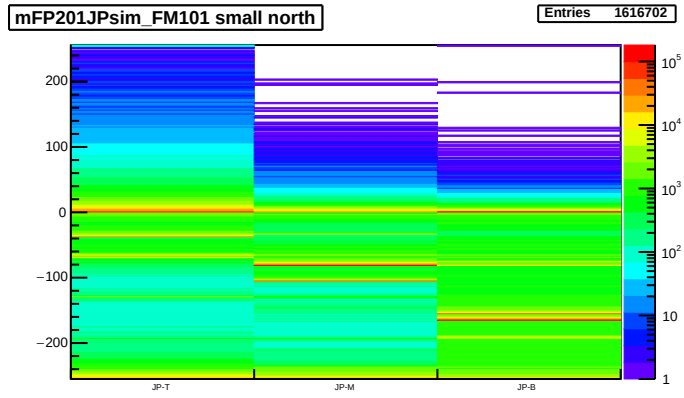

mFP201BS_FM103 large north
Entries 4277580
1453
4389
16271
14679
27754
854063
851127
839245
840837
827762
BS3
BS2
BS1-T
BS1-M
BS1-B

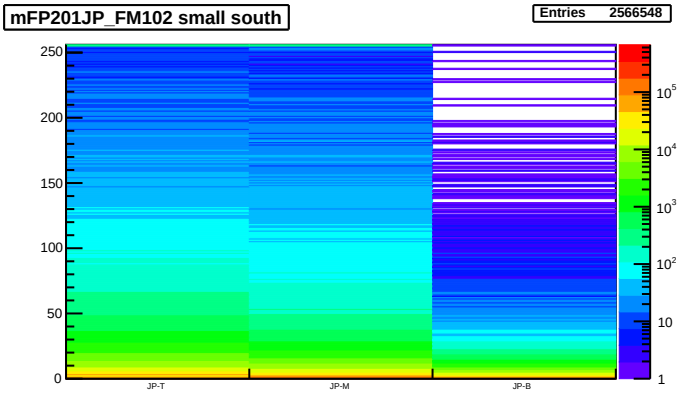

mFP201BSsim_FM103 large north
Entries 2549873
87
295
6143
781
18117
643054
634702
389118
643652
213924
BS3
BS2
BS1-T
BS1-M
BS1-B

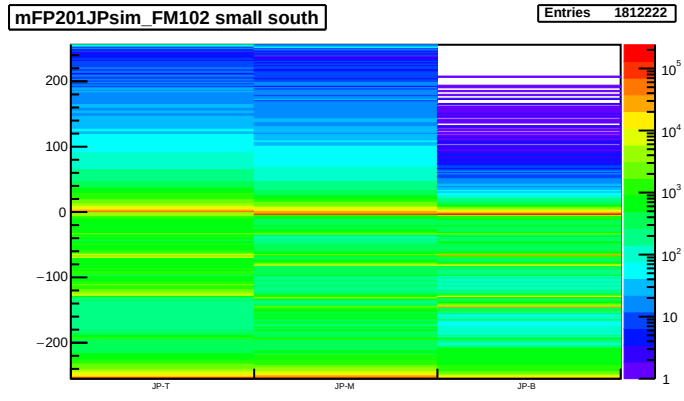

mFP201BS_FM104 large south
Entries 4277580
51
751
7573
118
82
855465
854765
847943
855398
855434
BS3
BS2
BS1-T
BS1-M
BS1-B

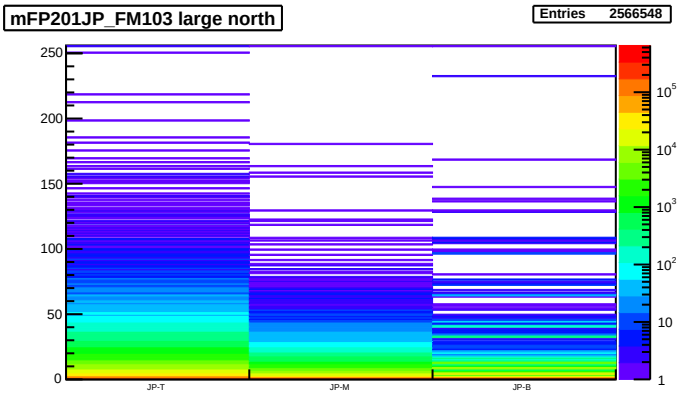

mFP201BSsim_FM104 large south
Entries 898136
22
438
4366
58
79
291070
88395
201826
300622
11260
BS3
BS2
BS1-T
BS1-M
BS1-B

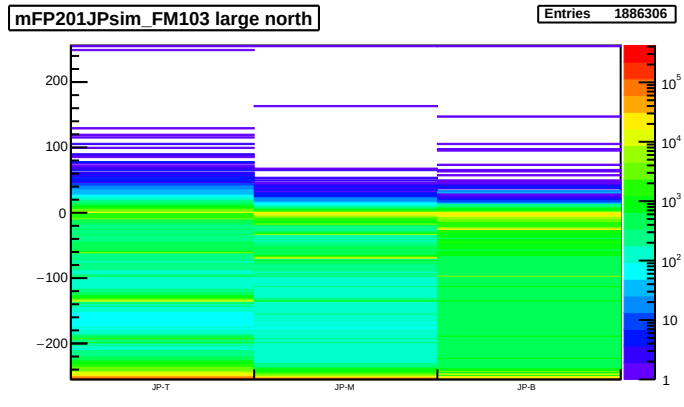

mFP201JP_FM101 small north
Entries 2566548
JP-T
JP-M
JP-B

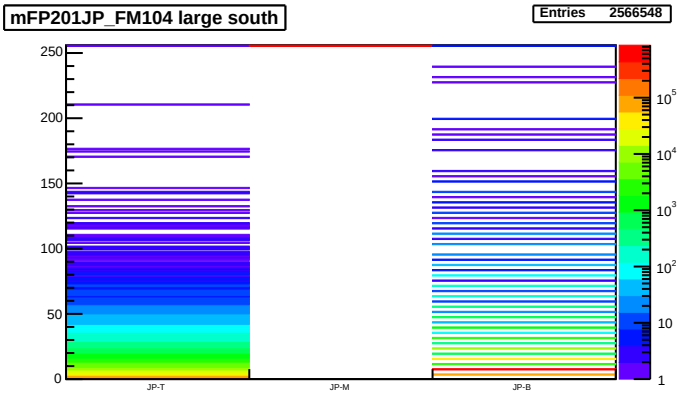

mFP201JPsim_FM101 small north
Entries 1616702
JP-T
JP-M
JP-B

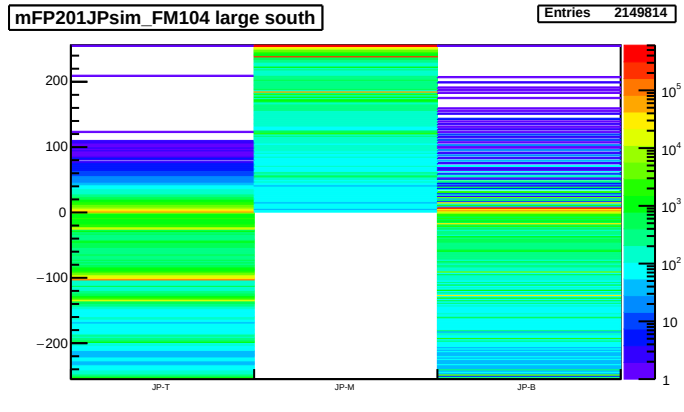

mFP201JP_FM102 small south
Entries 2566548
JP-T
JP-M
JP-B

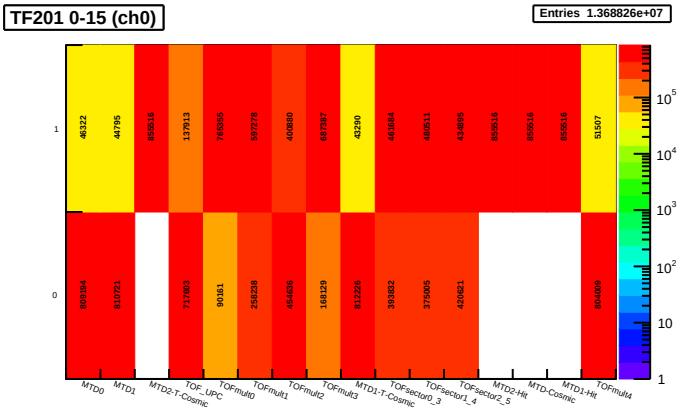

mFP201JPsim_FM102 small south
Entries 1812222
JP-T
JP-M
JP-B

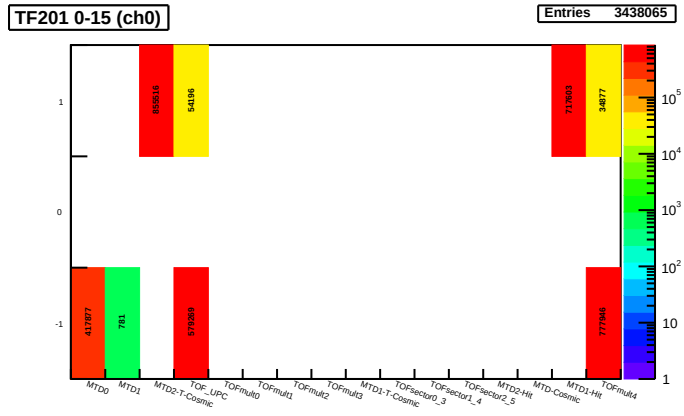

mFP201JP_FM103 large north
Entries 2566548
JP-T
JP-M
JP-B

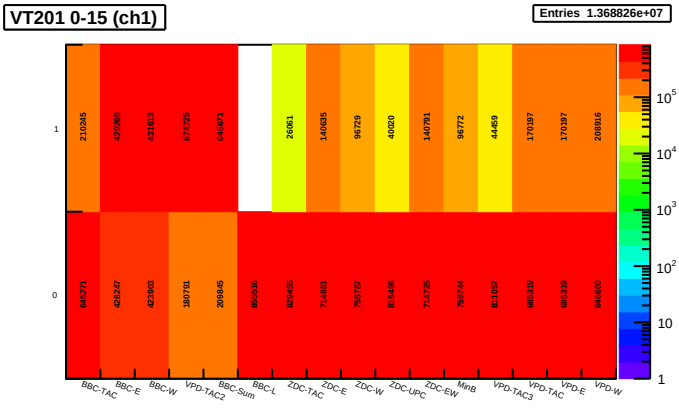

mFP201JPsim_FM103 large north
Entries 1886306
JP-T
JP-M
JP-B

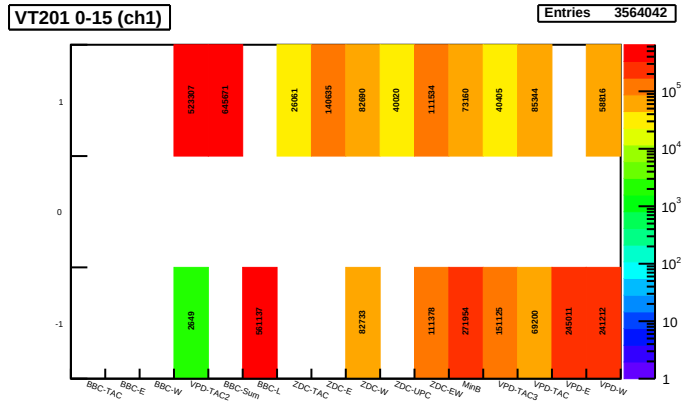

mFP201JP_FM104 large south
Entries 2566548
JP-T
JP-M
JP-B

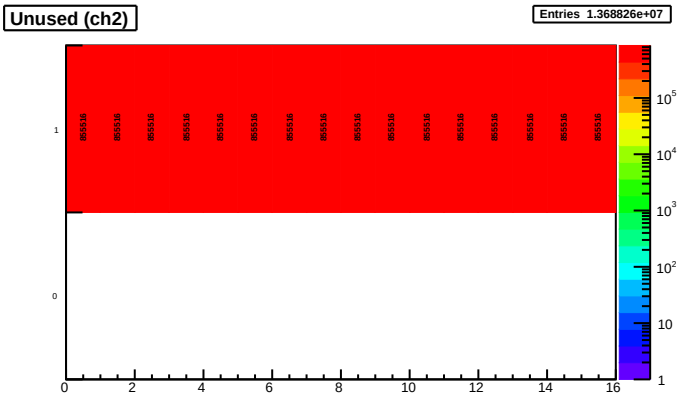

mFP201JPsim_FM104 large south
Entries 2149814
JP-T
JP-M
JP-B

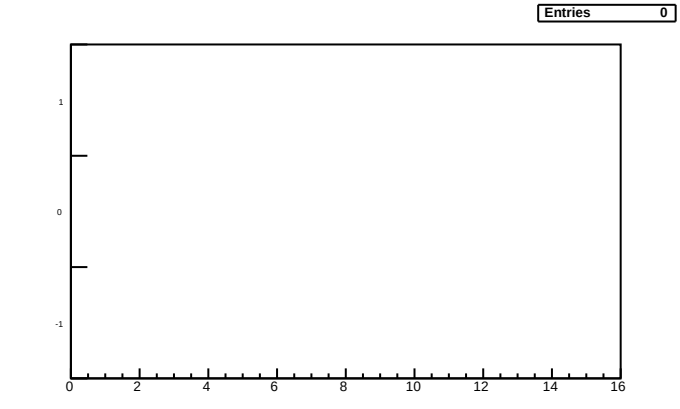

TF201 0-15 (ch0)
Entries 1.368826e+07
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

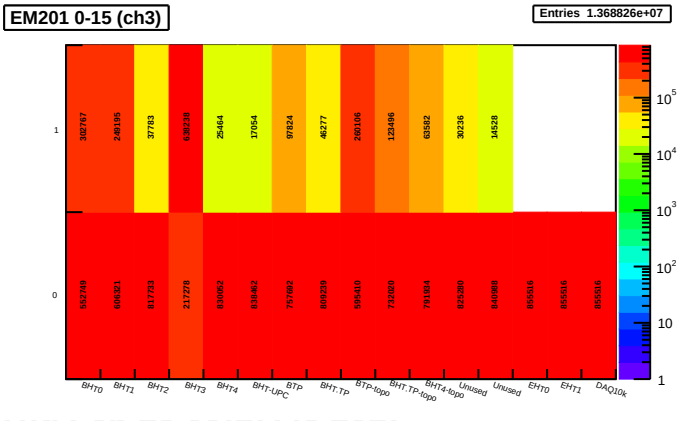

TF201 0-15 (ch0)
Entries 3438065
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

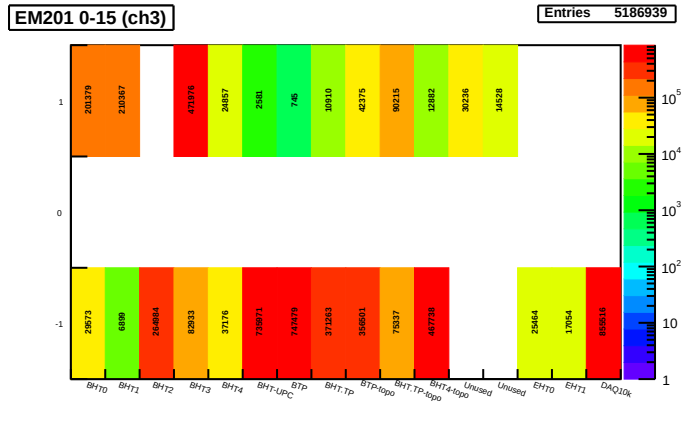

VT201 0-15 (ch1)
Entries 1.368826e+07
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W

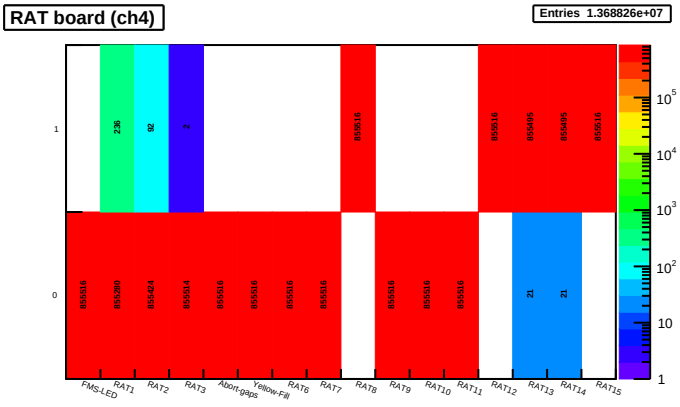

VT201 0-15 (ch1)
Entries 3564042
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W

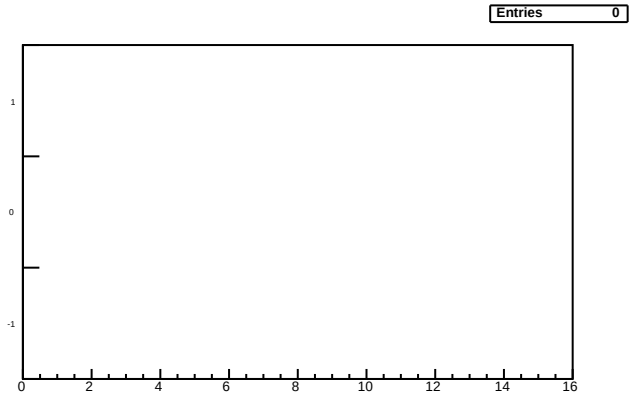

Unused (ch2)
Entries 1.368826e+07

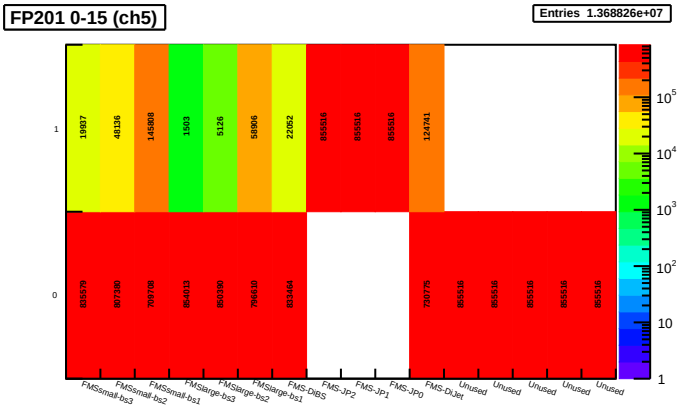

Entries 0

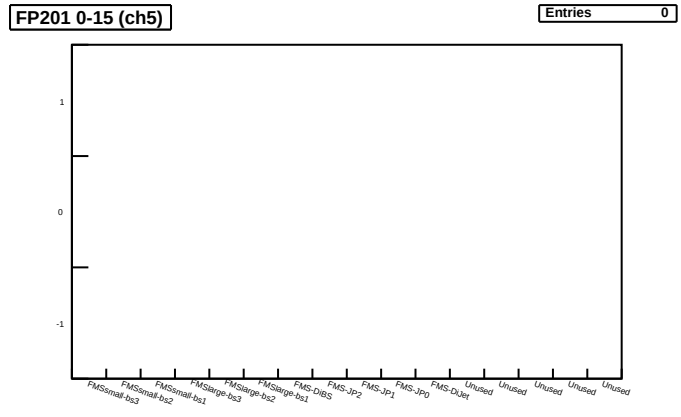

EM201 0-15 (ch3)
Entries 1.368826e+07
BHT0 BHT1 BHT2 BHT3 BHT4 BHT-UPC BTP BHT-TP BTP-topo BHT-TP-topo BHT4-topo Unused Unused EHT0 EHT1 DAQ10k


EM201 0-15 (ch3)
Entries 5186939
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 1.368826e+07
236
92
2
855516
855516
855495
855495
855516
855516
855280
855424
855514
855516
855516
855516
855516
855516
855516
855516
21
21
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 1.368826e+07
19937
48136
145808
1503
5126
58906
22052
855516
855516
855516
124741
835579
807380
709708
854013
850330
796610
833464
730775
855516
855516
855516
855516
855516
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
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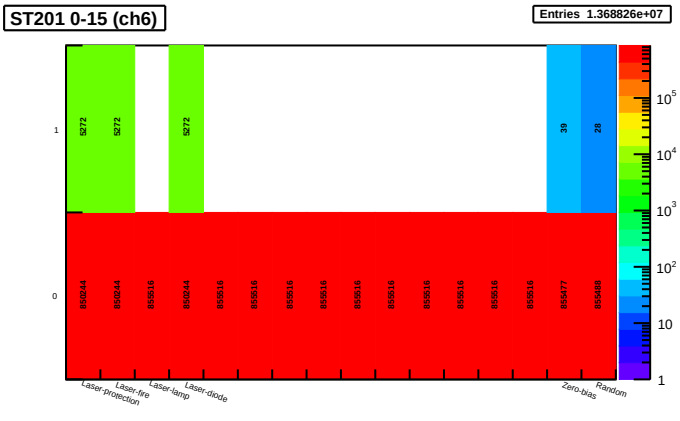
Unused
Unused
Unused
Unused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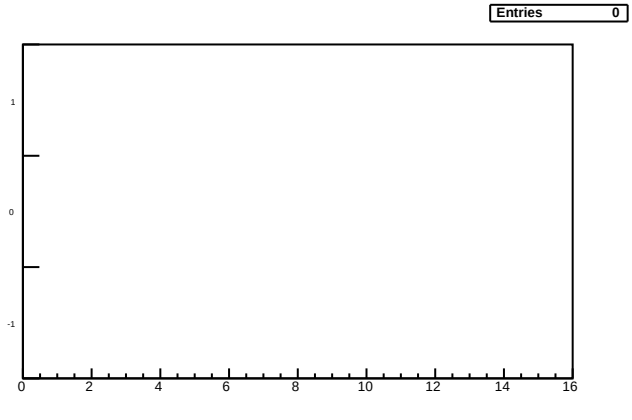
Laser-fire
Laser-lamp
Laser-diode
Zero-bias
Random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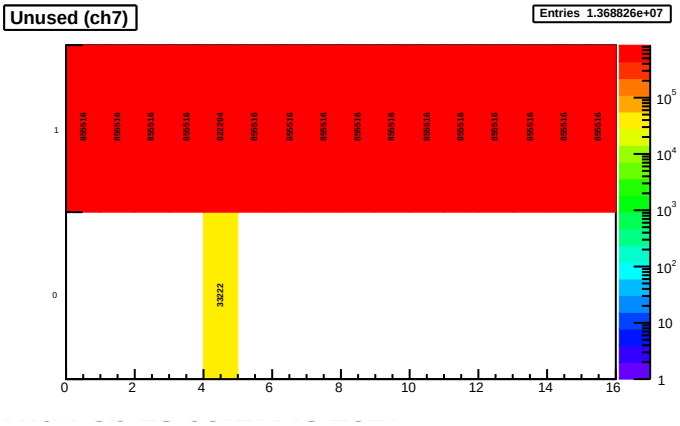
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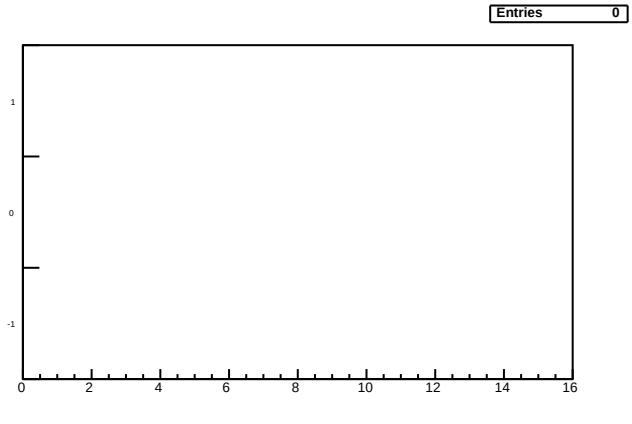
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