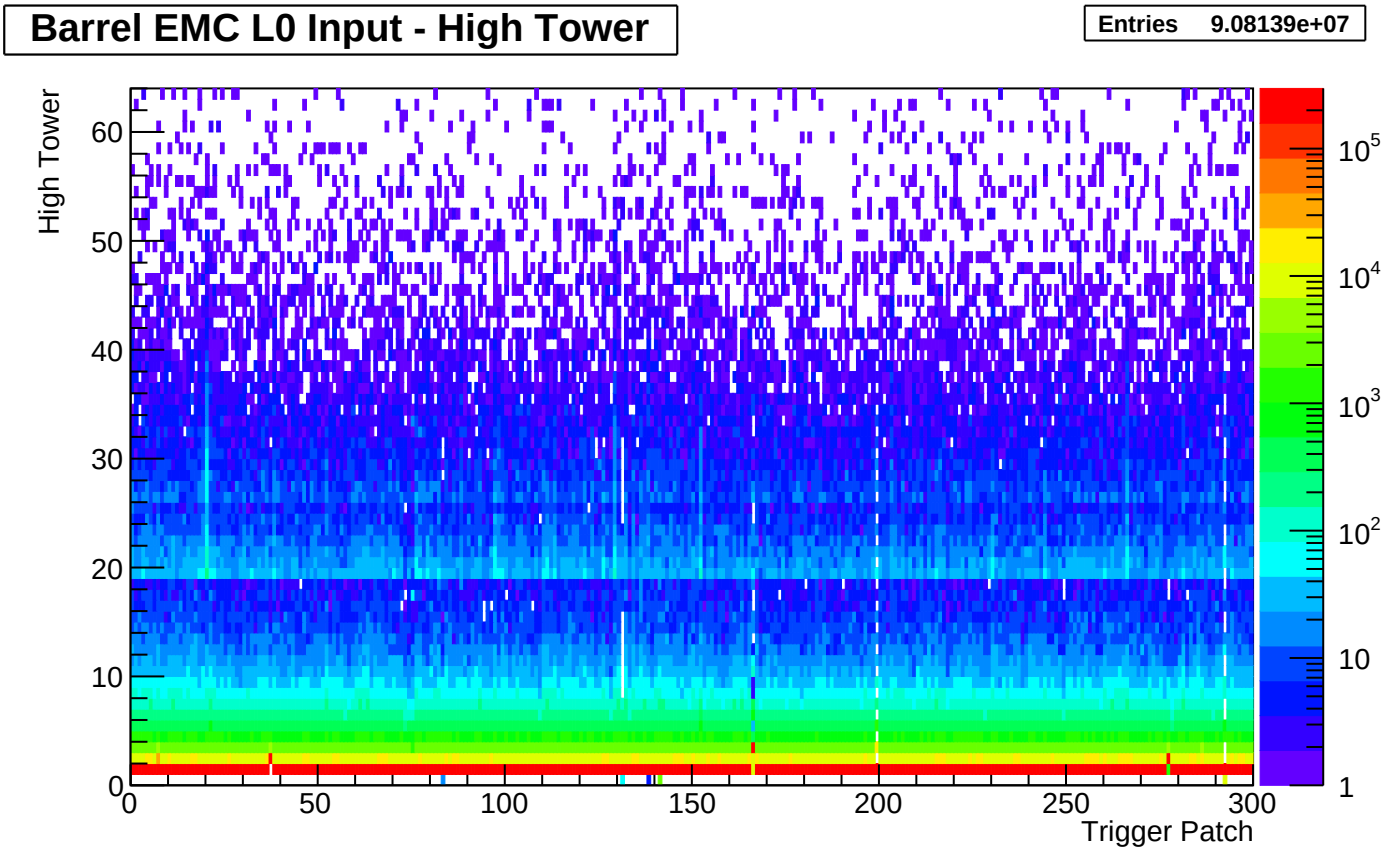
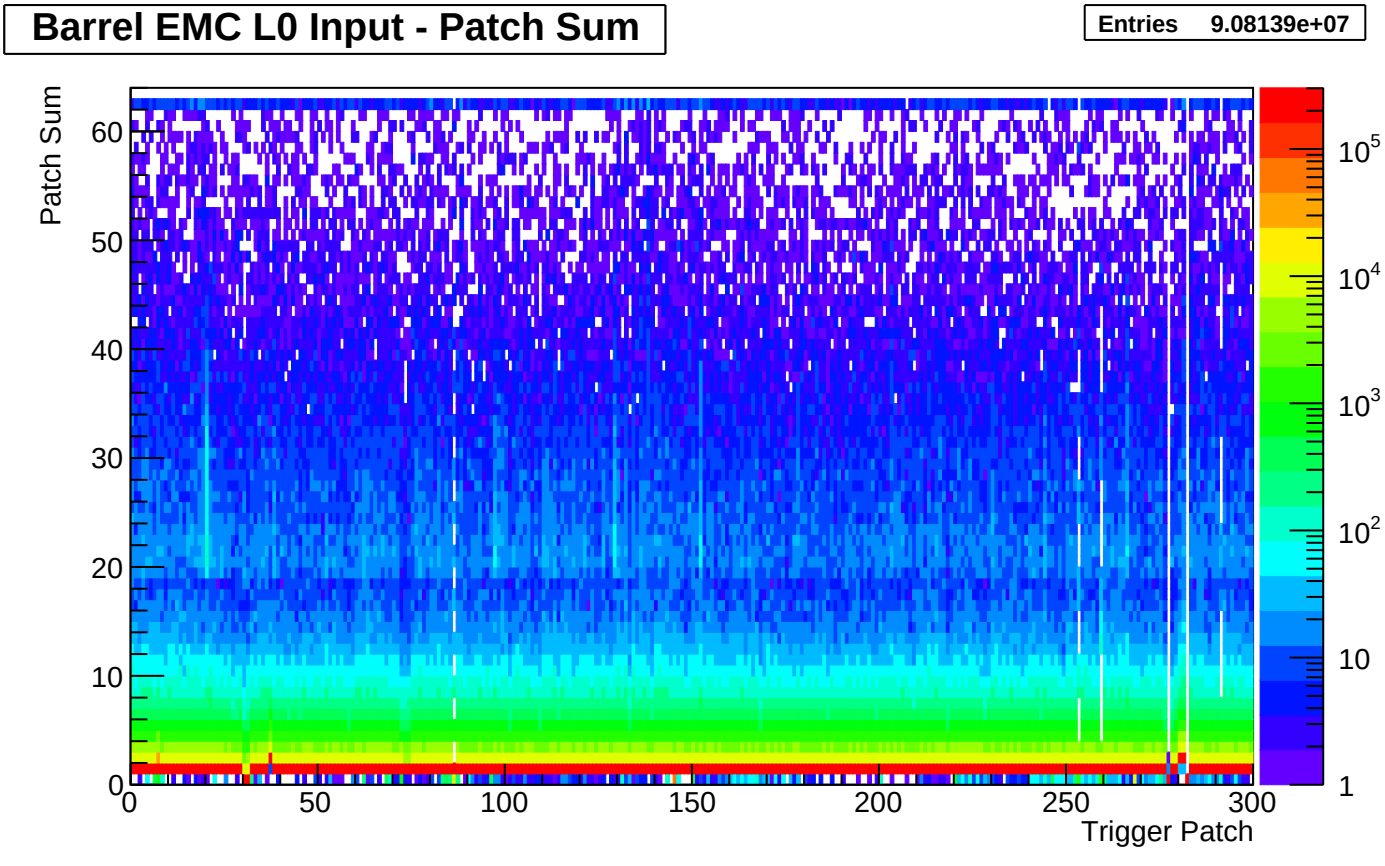
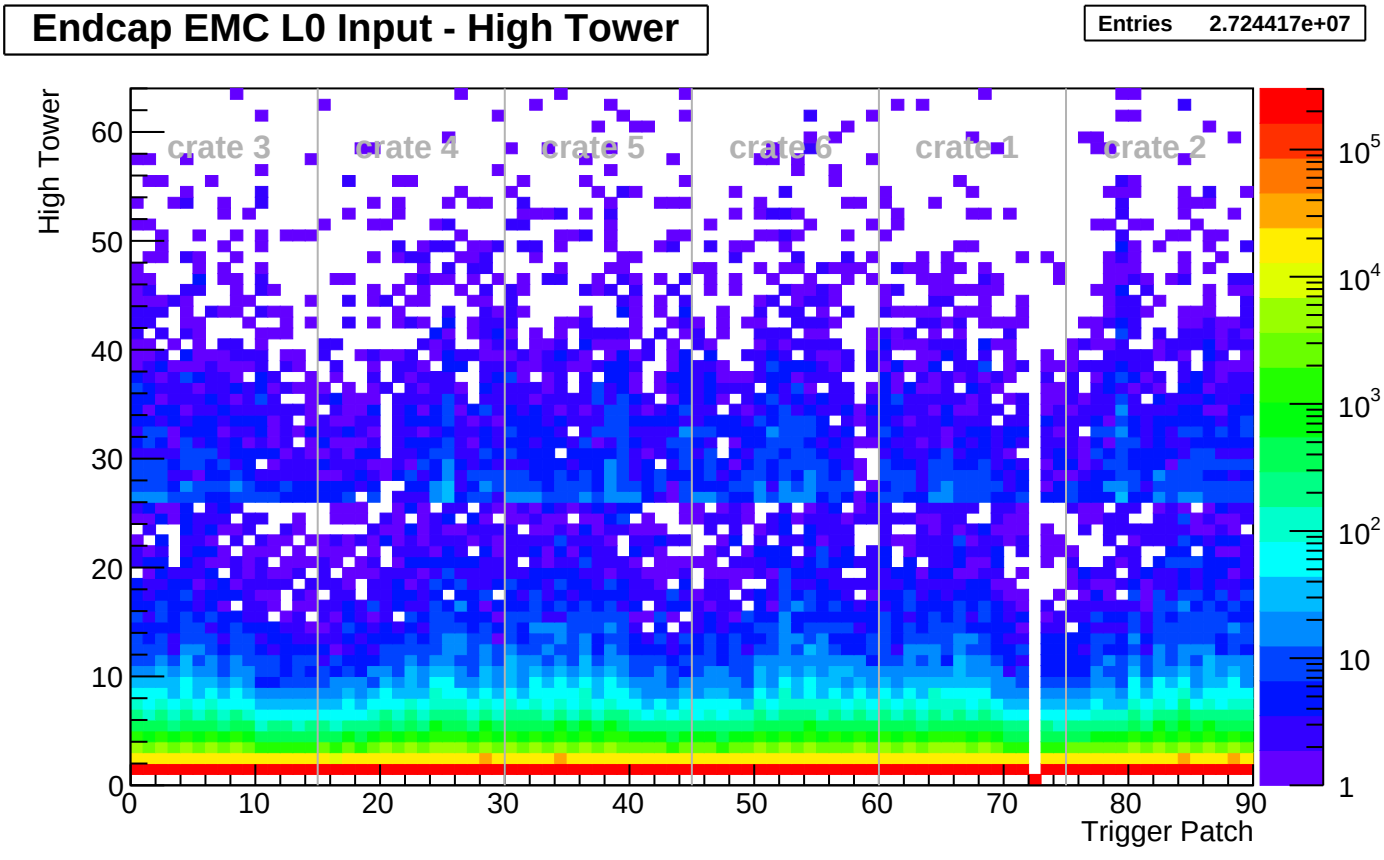
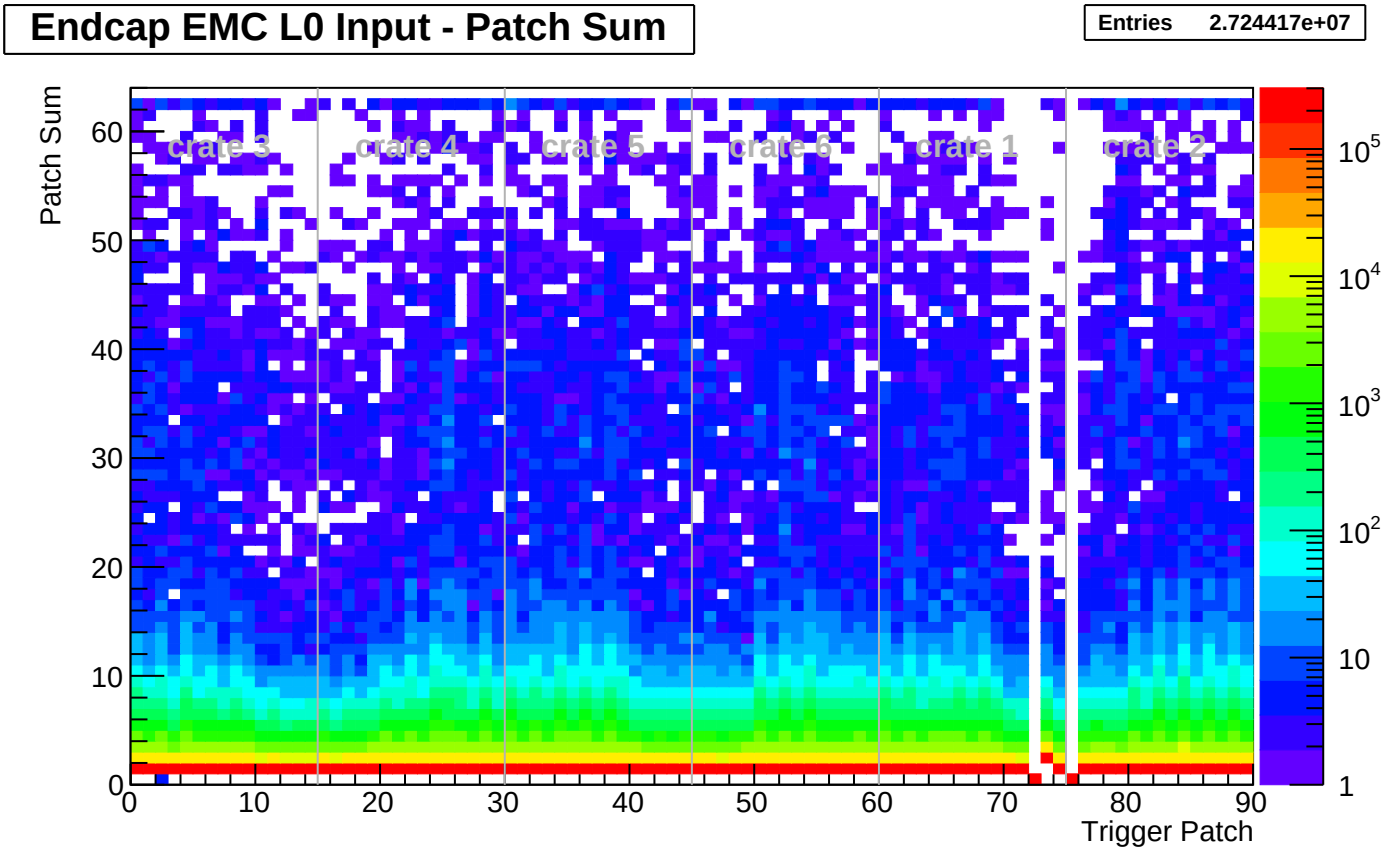
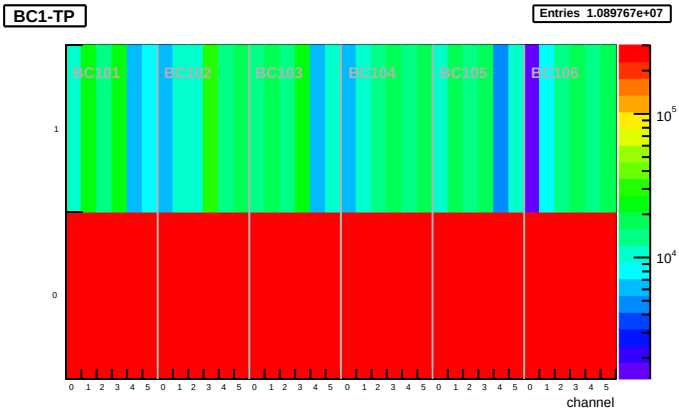
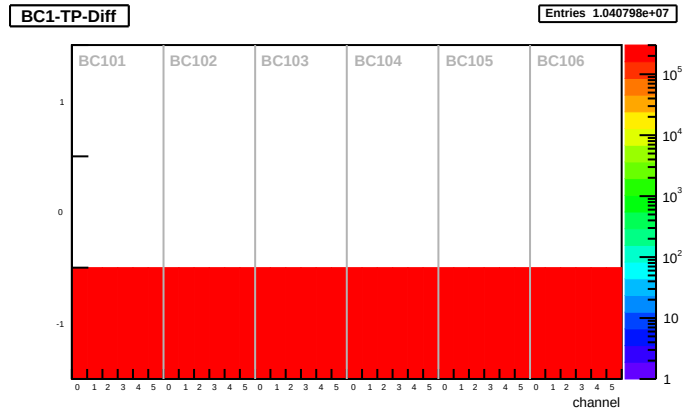

Barrel EMC L0 Input - High Tower
Entries 9.08139e+07
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5

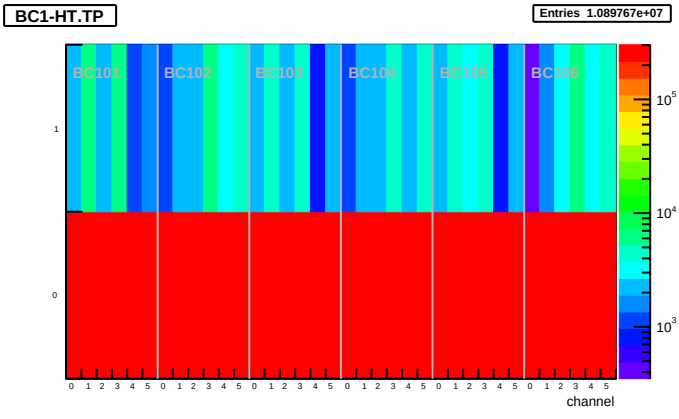

Barrel EMC L0 Input - Patch Sum
Entries 9.08139e+07
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5

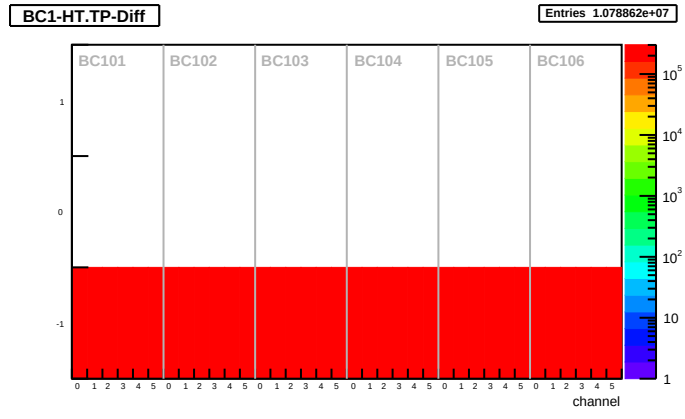

Endcap EMC L0 Input - High Tower
Entries 2.724417e+07
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

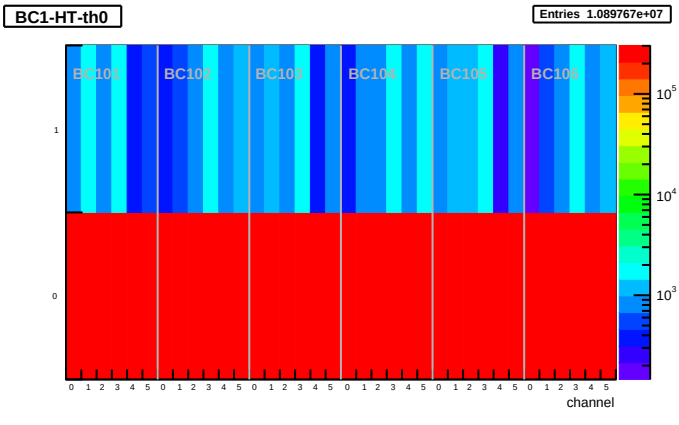

Endcap EMC L0 Input - Patch Sum
Entries 2.724417e+07
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

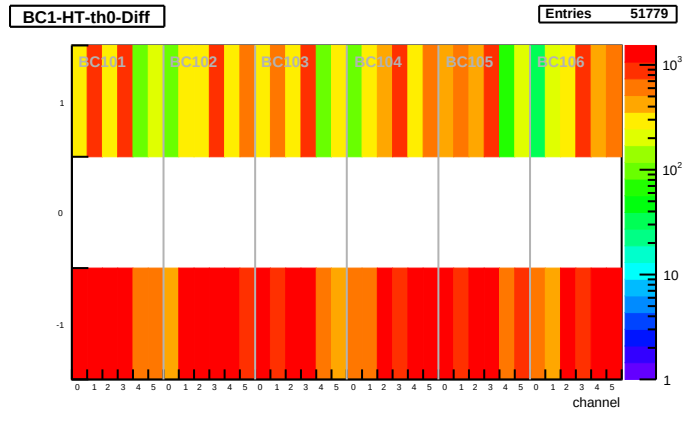

BC1-TP
Entries 1.089767e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

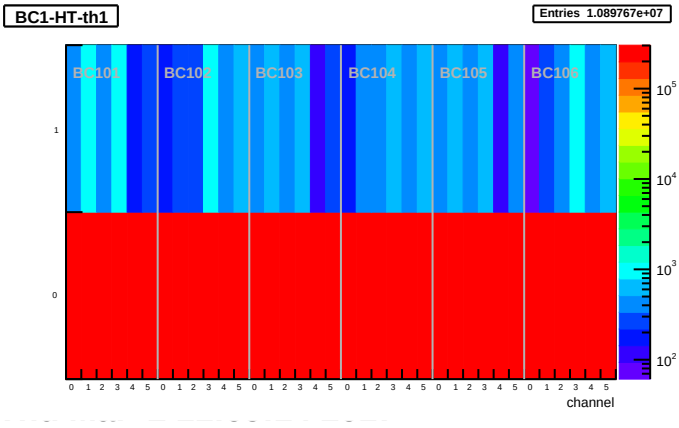

BC1-TP-Diff
Entries 1.040798e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

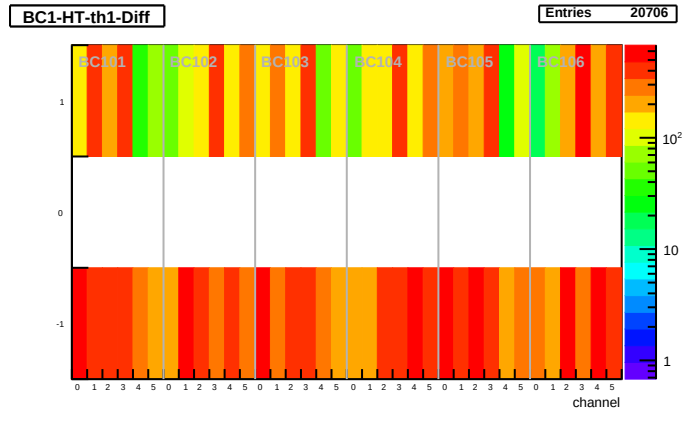

BC1-HT.TP
Entries 1.089767e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

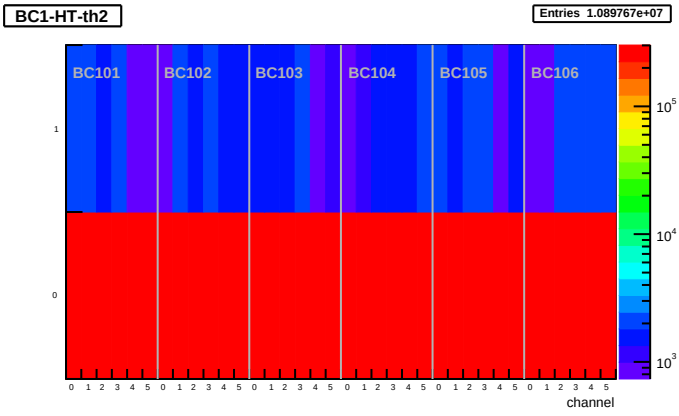

BC1-HT.TP-Diff
Entries 1.078862e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

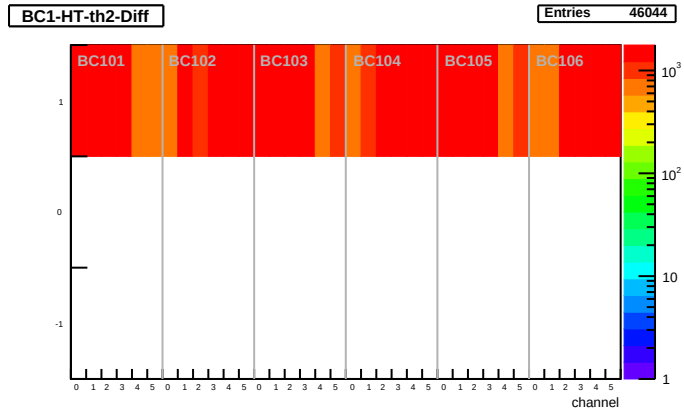

BC1-HT-th0
Entries 1.089767e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

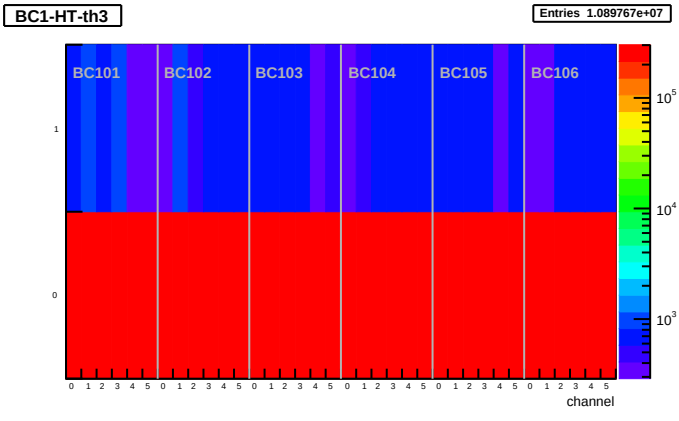

BC1-HT-th0-Diff
Entries 51779
BC101
BC102
BC103
BC104
BC105
BC106
channel

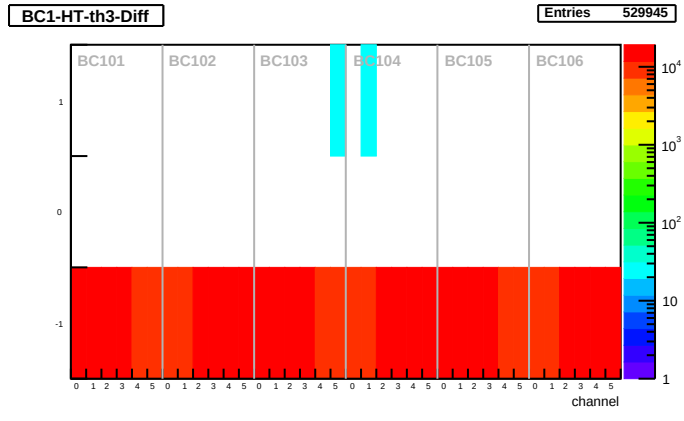

BC1-HT-th1
Entries 1.089767e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

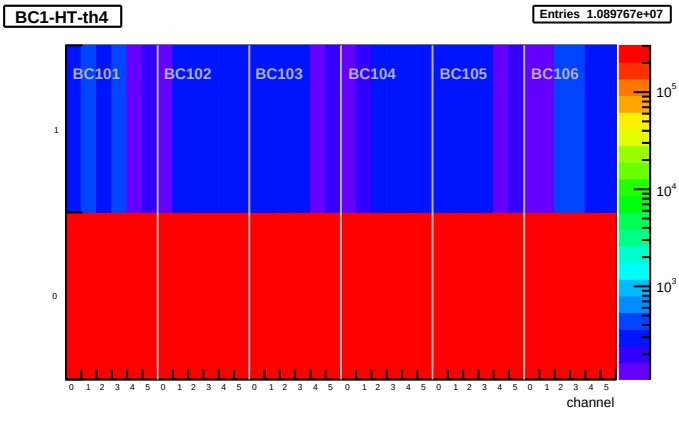

BC1-HT-th1-Diff
Entries 20706
BC101
BC102
BC103
BC104
BC105
BC106
channel

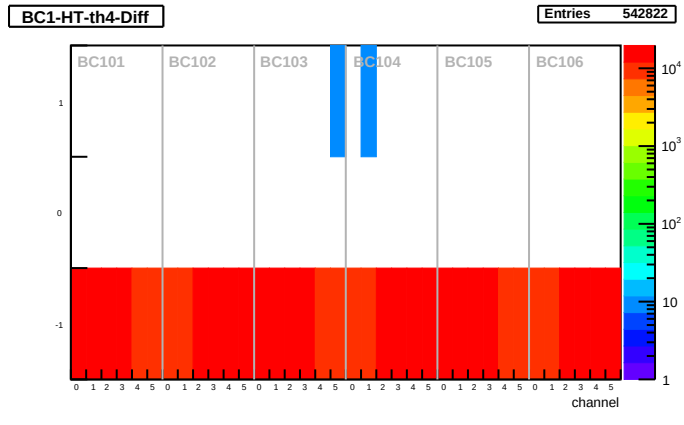

BC1-HT-th2
Entries 1.089767e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

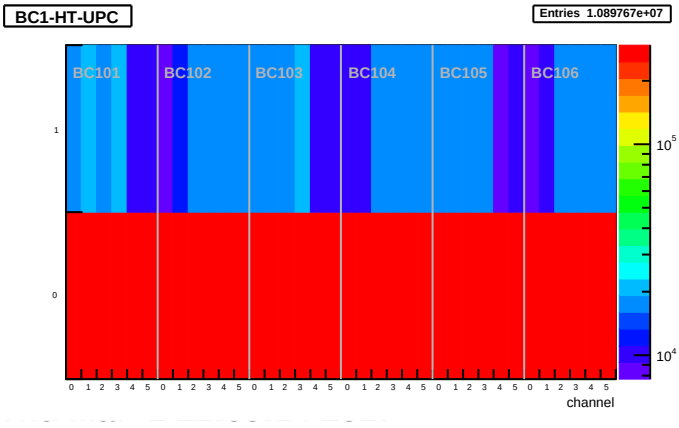

BC1-HT-th2-Diff
Entries 46044
BC101
BC102
BC103
BC104
BC105
BC106
channel

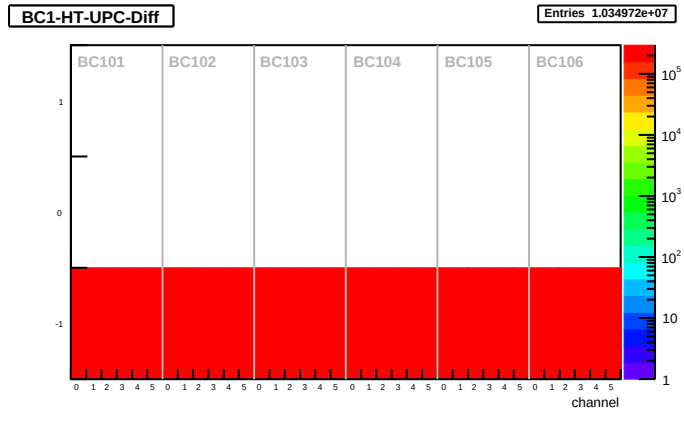

BC1-HT-th3
Entries 1.089767e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

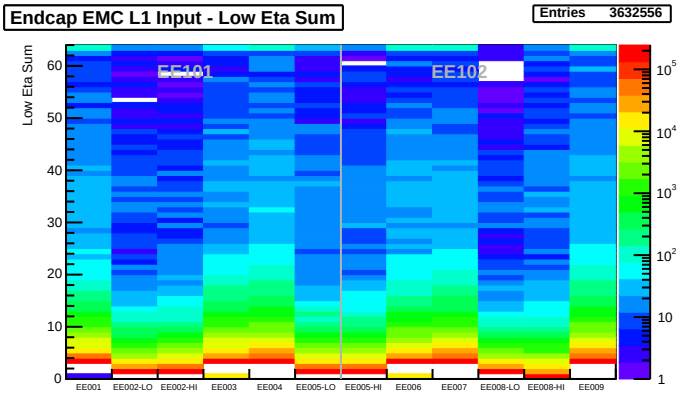

BC1-HT-th3-Diff
Entries 529945
BC101
BC102
BC103
BC104
BC105
BC106
channel

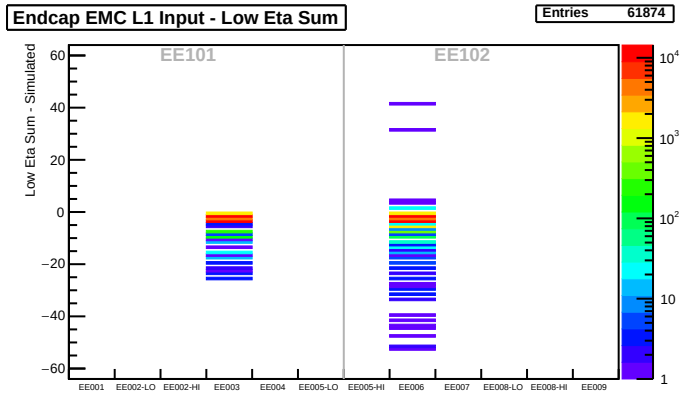

BC1-HT-th4
Entries 1.089767e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

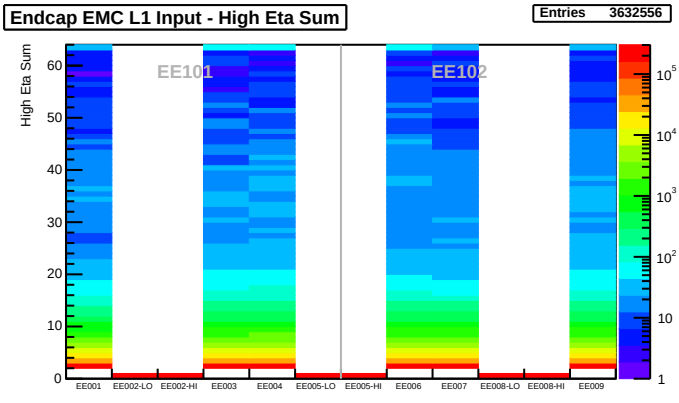

BC1-HT-th4-Diff
Entries 542822
BC101
BC102
BC103
BC104
BC105
BC106
channel

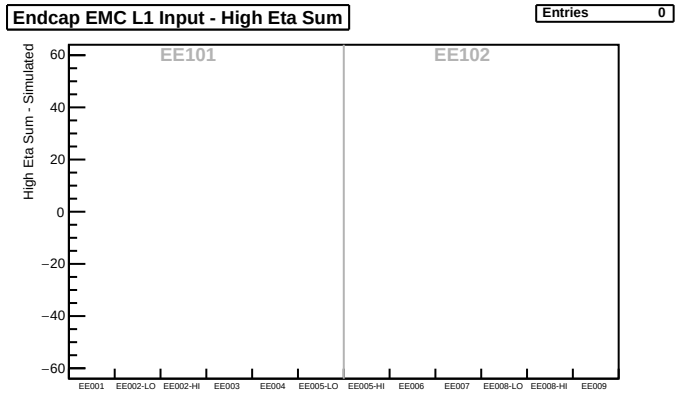

BC1-HT-UPC
Entries 1.089767e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

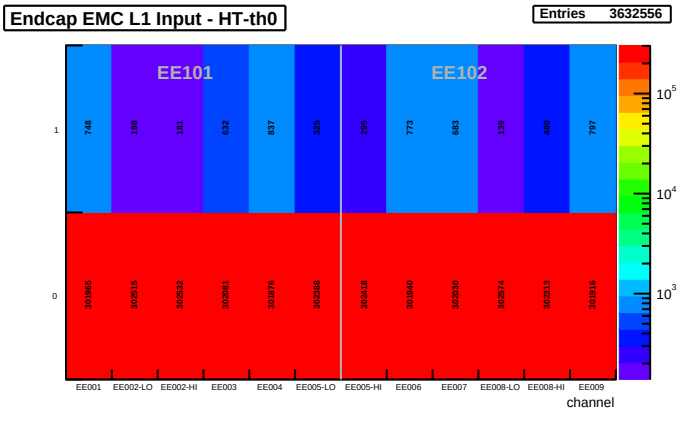

BC1-HT-UPC-Diff
Entries 1.034972e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

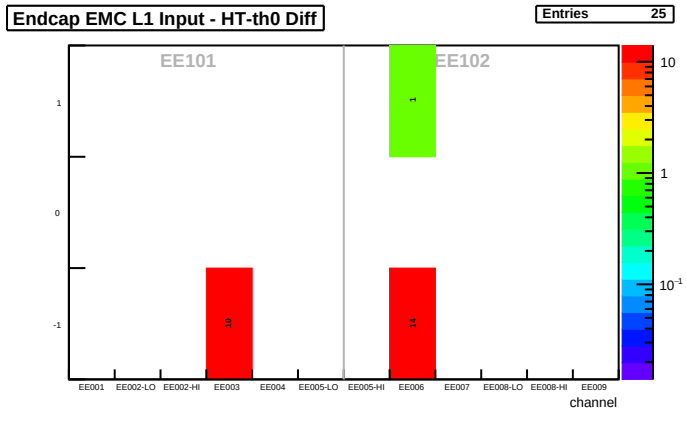

Endcap EMC L1 Input - Low Eta Sum
Entries 3632556
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

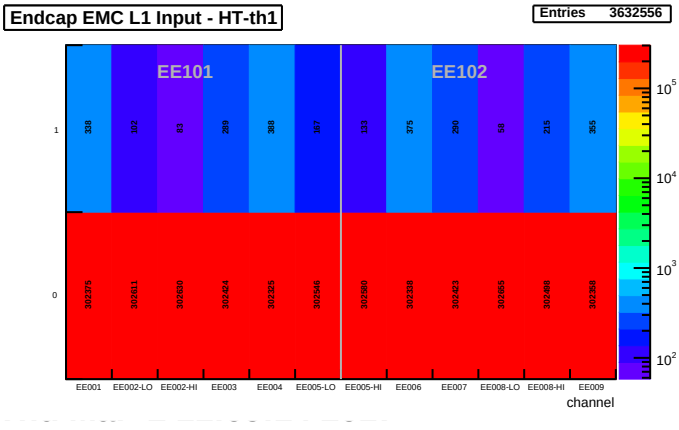

Endcap EMC L1 Input - Low Eta Sum
Entries 61874
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

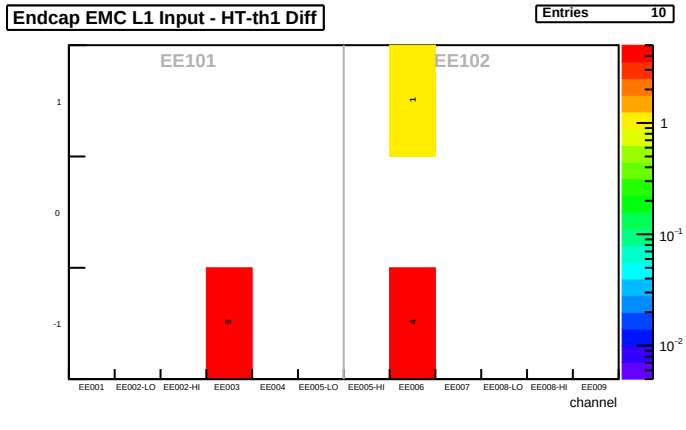

Endcap EMC L1 Input - High Eta Sum
Entries 3632556
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

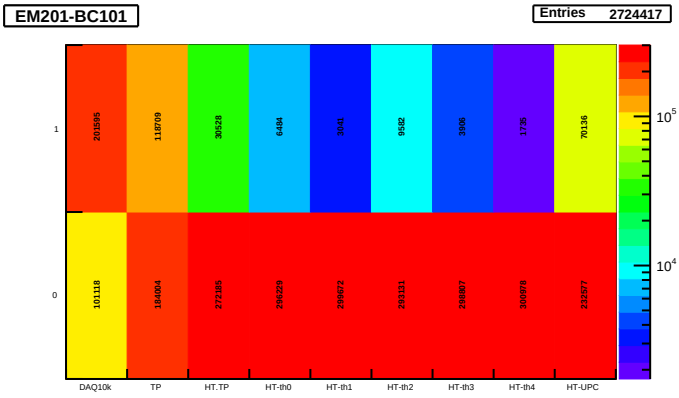

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

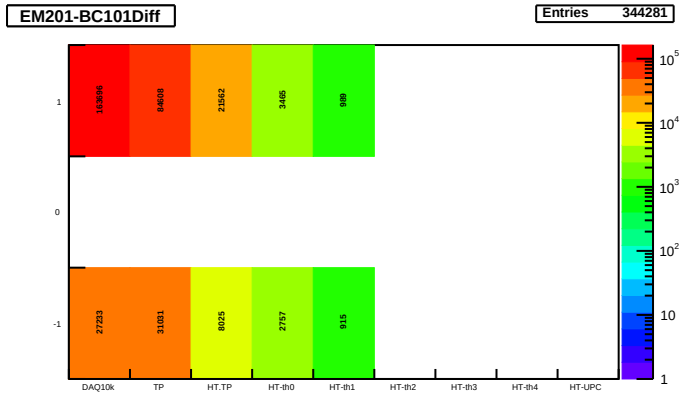

Endcap EMC L1 Input - HT-th0
Entries 3632556
EE101
EE102
748 198 101 632 837 325 295 773 683 139 400 797
303065 302515 302532 302681 303876 302388 303418 303040 302030 302574 302313 303016
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

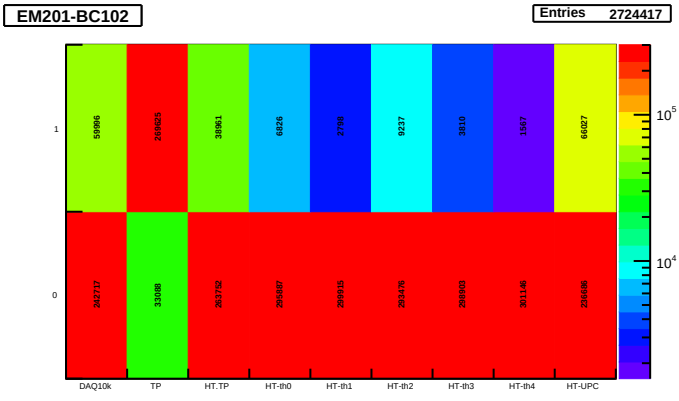

Endcap EMC L1 Input - HT-th0 Diff
Entries 25
EE101
EE102
1
10
14
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

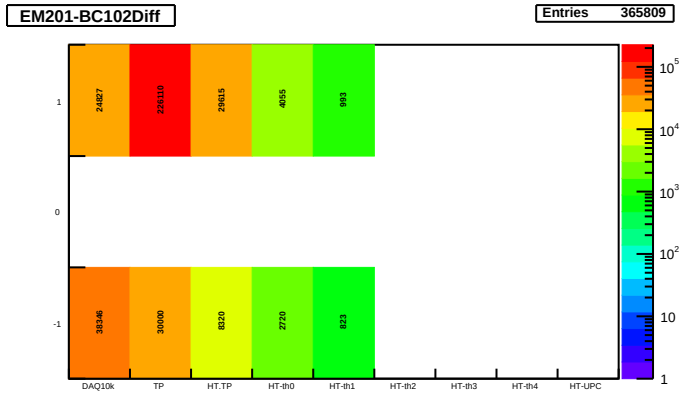

Endcap EMC L1 Input - HT-th1
Entries 3632556
EE101
EE102
338 102 83 289 388 167 133 375 290 58 215 355
302375 302611 302630 302424 302325 302546 302380 302358 302423 302665 302468 302358
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

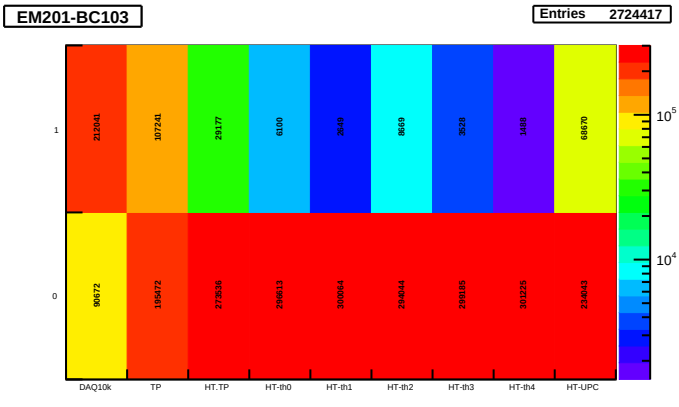

Endcap EMC L1 Input - HT-th1 Diff
Entries 10
EE101
EE102
1
5
4
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

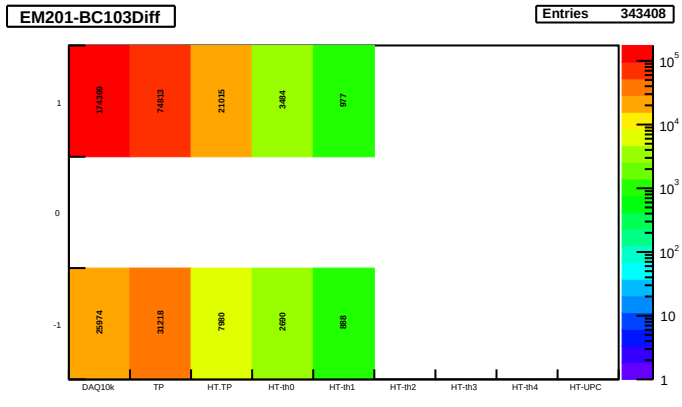

EM201-BC101
Entries 2724417
1
0
201595
113709
30528
6484
3041
9582
3906
1735
70136
101118
184004
272185
296229
299672
293131
298807
300978
232577
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4

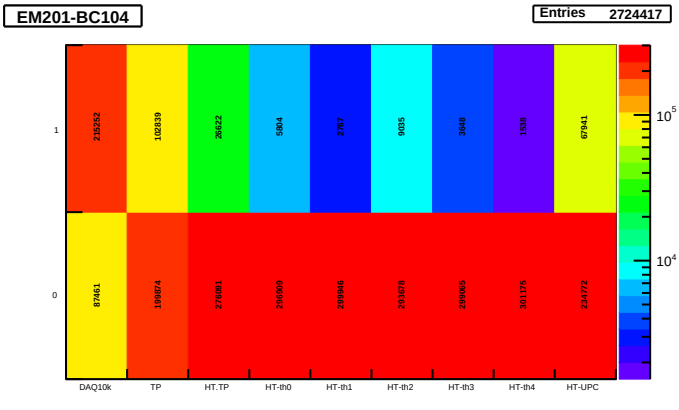

EM201-BC101Diff
Entries 344281
1
0
-1
165896
84608
21562
3465
989
27233
31031
8025
2757
915
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4
10^3
10^2
10
1

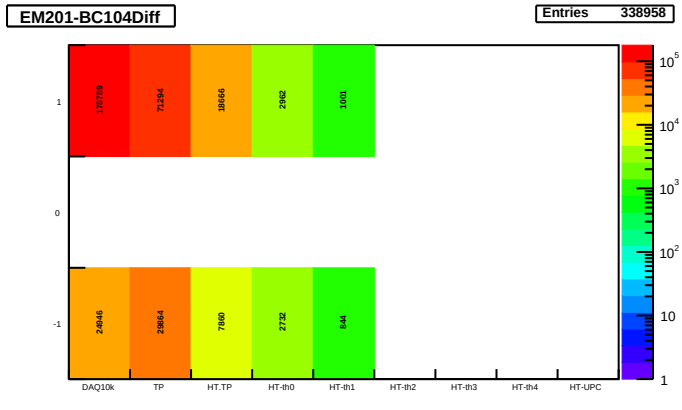

EM201-BC102
Entries 2724417
1
0
59996
269625
38961
6826
2793
9237
3810
1567
66027
242717
33088
293752
298887
299915
293476
298903
301146
236686
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4


EM201-BC102Diff
Entries 365809
1
0
-1
24827
226110
29615
4055
993
38346
30000
8220
2720
823
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

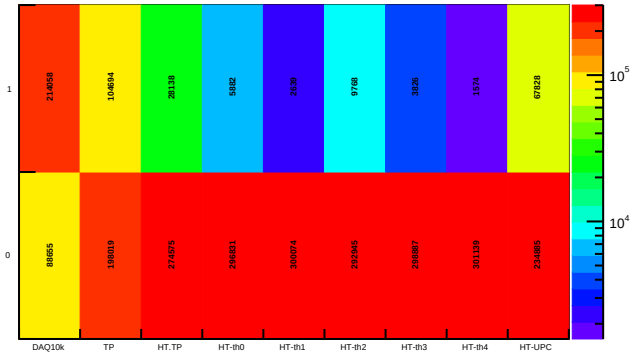

EM201-BC103
Entries 2724417
1
0
212041
107241
29177
6100
2649
8669
3528
1488
68870
90672
195472
273536
296613
300064
294044
299185
301225
234043
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4


EM201-BC103Diff
Entries 343408
1
0
-1
174369
74513
21035
3484
977
25974
31218
7980
2690
888
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

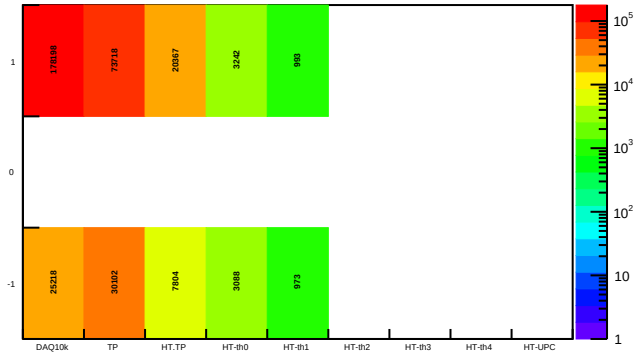

EM201-BC104
Entries 2724417
1
0
215552
102839
26622
5864
2767
9035
3648
1538
67941
87461
199874
276091
296909
299946
293678
299065
301175
234772
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4


EM201-BC104Diff
Entries 338958
1
0
-1
178789
71294
18666
2962
1001
24846
29864
7860
2732
844
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

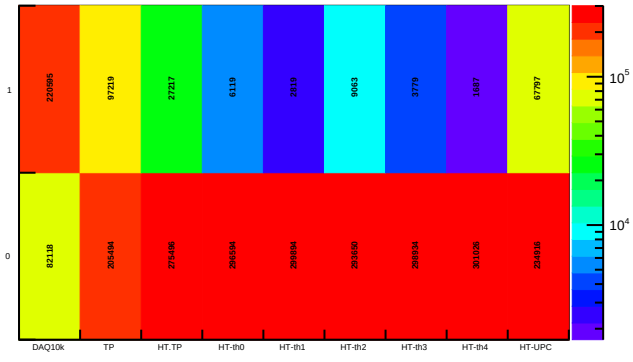
EM201-BC105 Entries 2724417



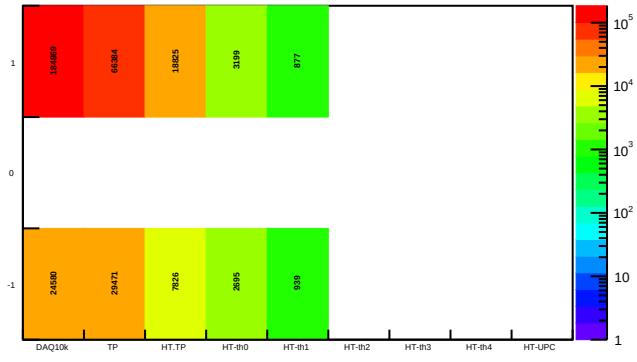
EM201-BC105Diff Entries 343703



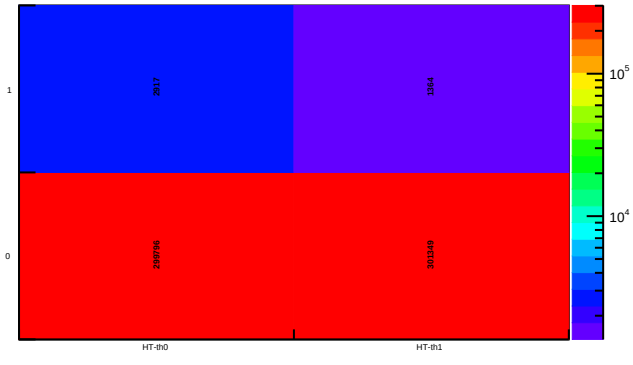
EM201-BC106 Entries 2724417



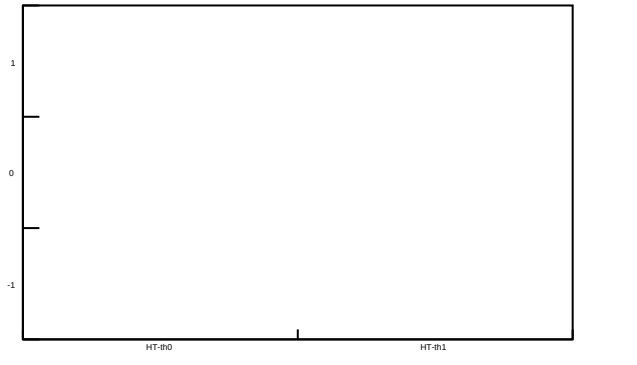
EM201-BC106Diff Entries 339665



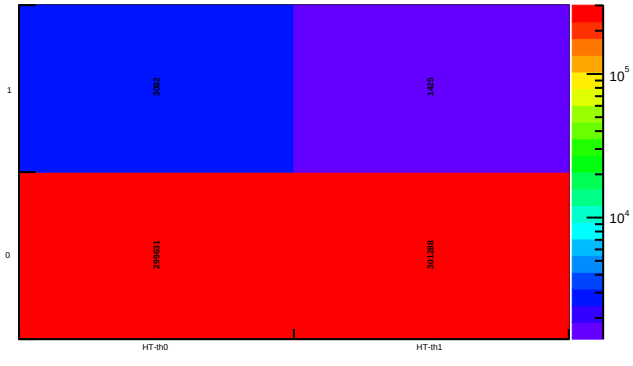
EM201-EE101 Entries 605426



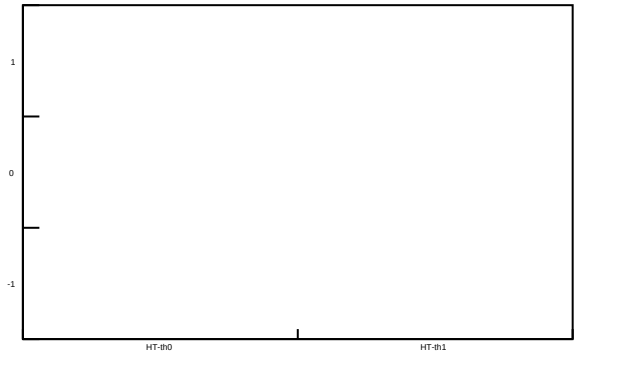
EM201-EE101Diff Entries 0

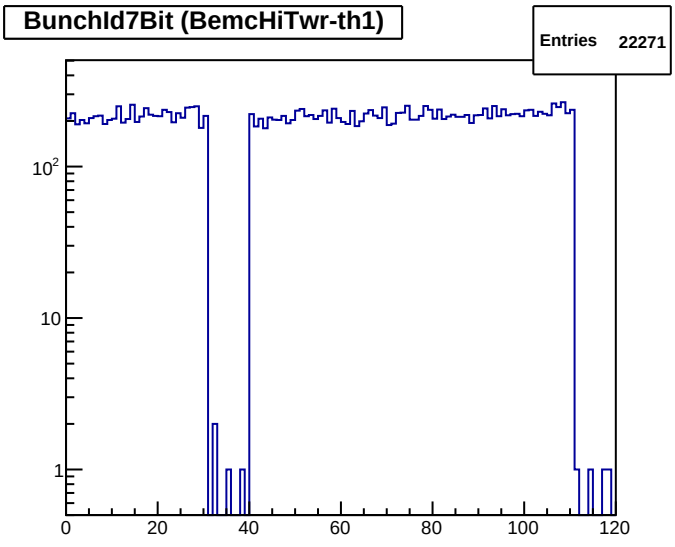


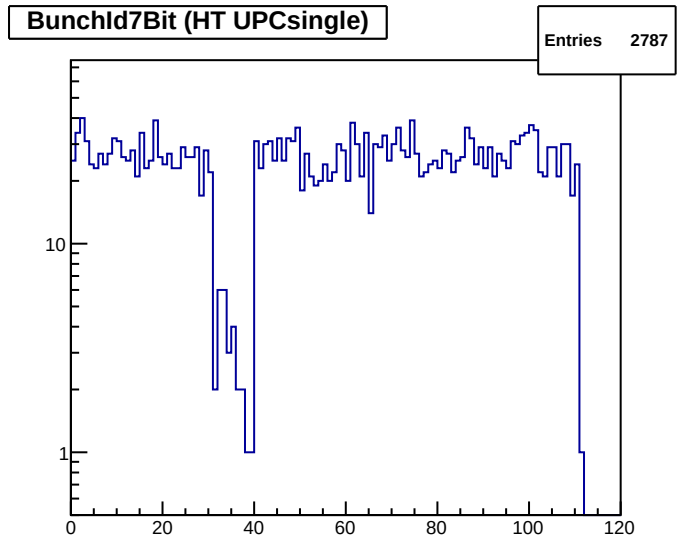
EM201-EE102 Entries 605426

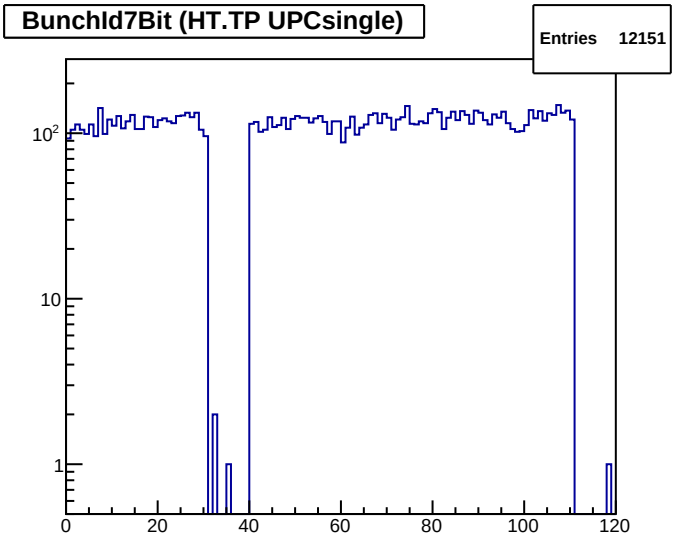


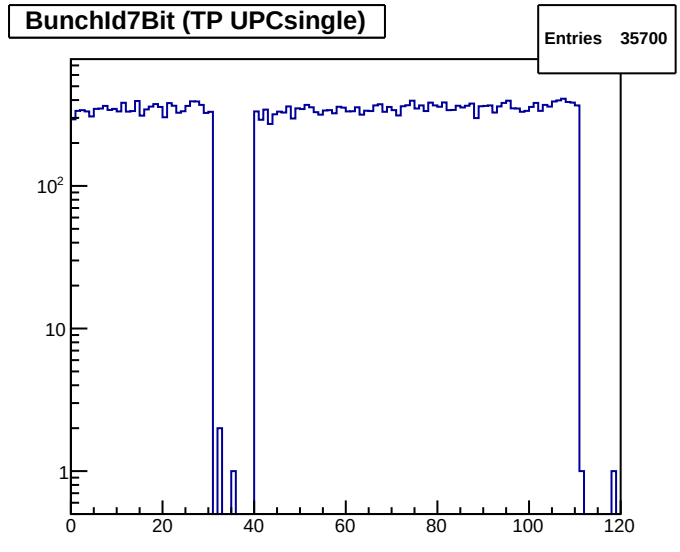
EM201-EE102Diff Entries 0

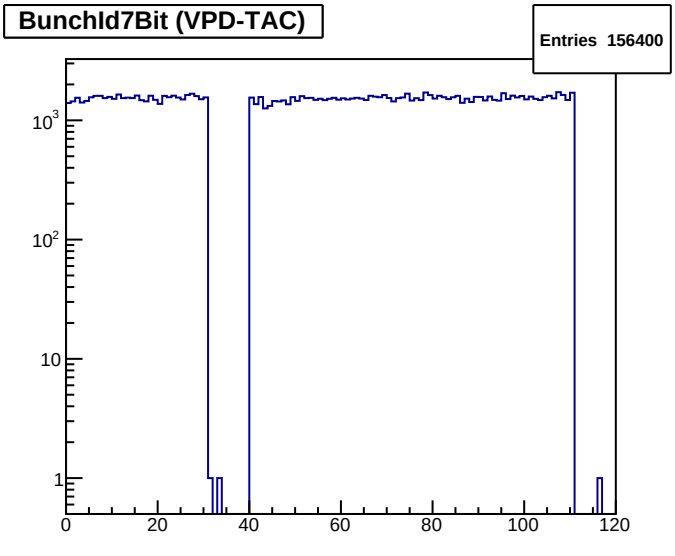


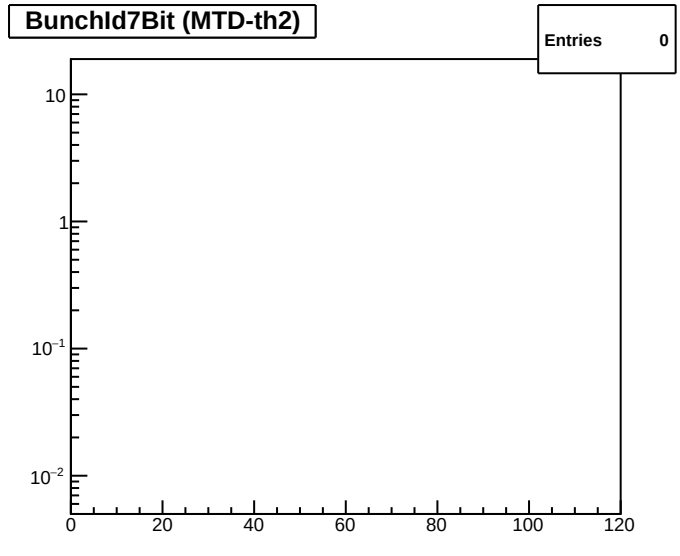

BunchId7Bit (BemcHiTwr-th1)
Entries 22271

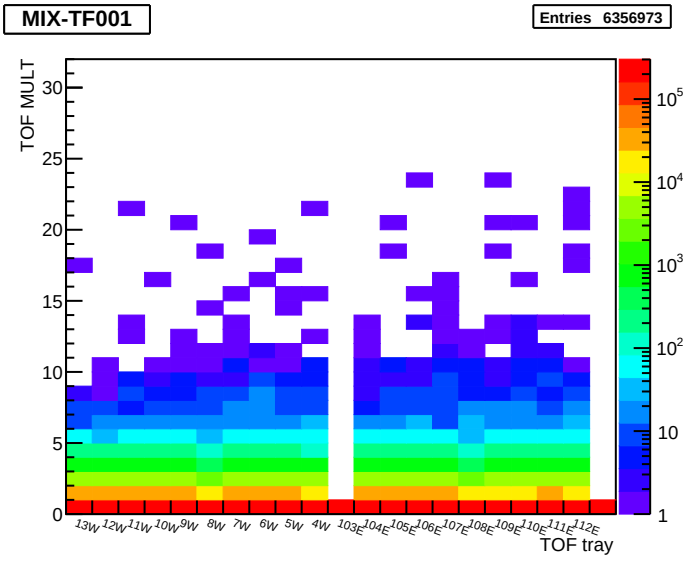

BunchId7Bit (HT UPCsingle)
Entries 2787

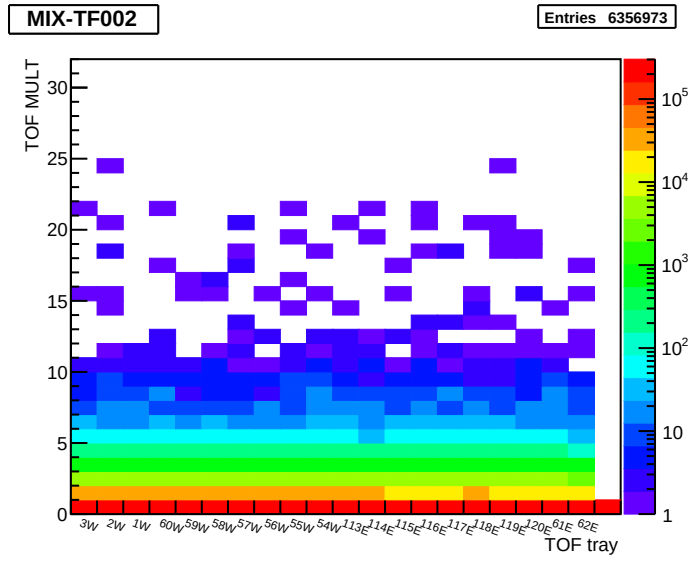

BunchId7Bit (HT.TP UPCsingle)
Entries 12151

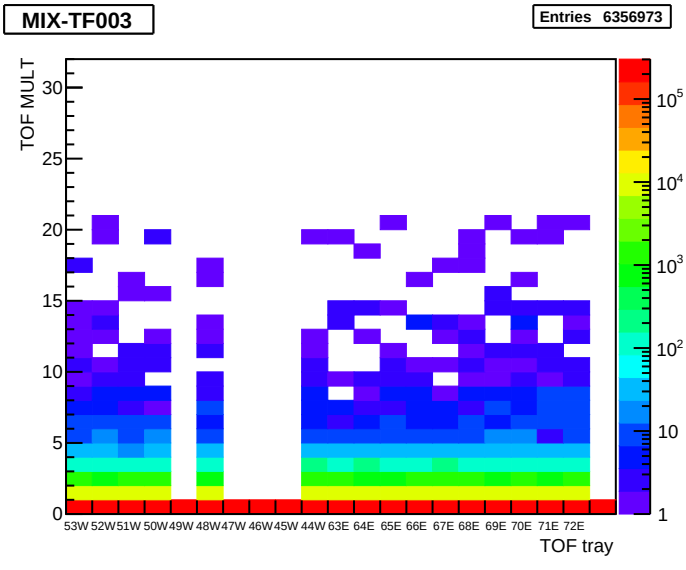

BunchId7Bit (TP UPCsingle)
Entries 35700

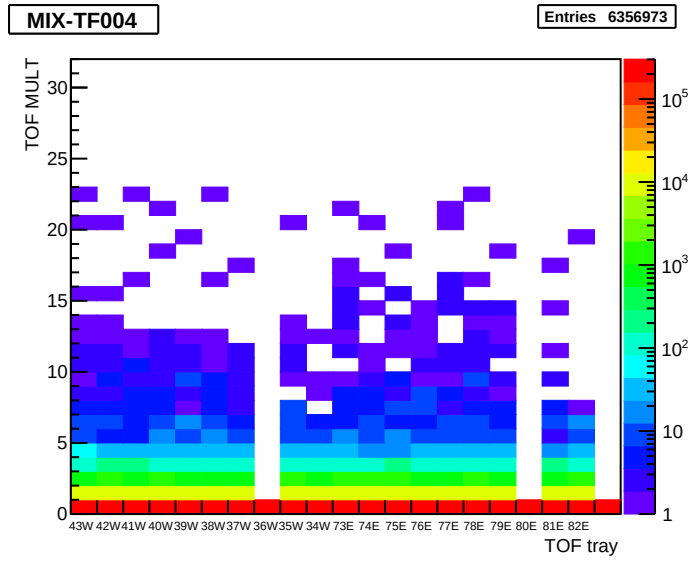

BunchId7Bit (VPD-TAC)
Entries 156400

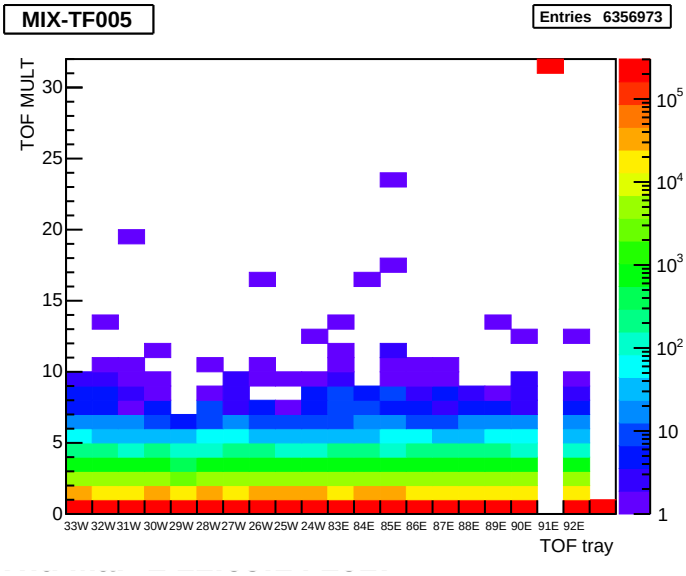

BunchId7Bit (MTD-th2)
Entries 0

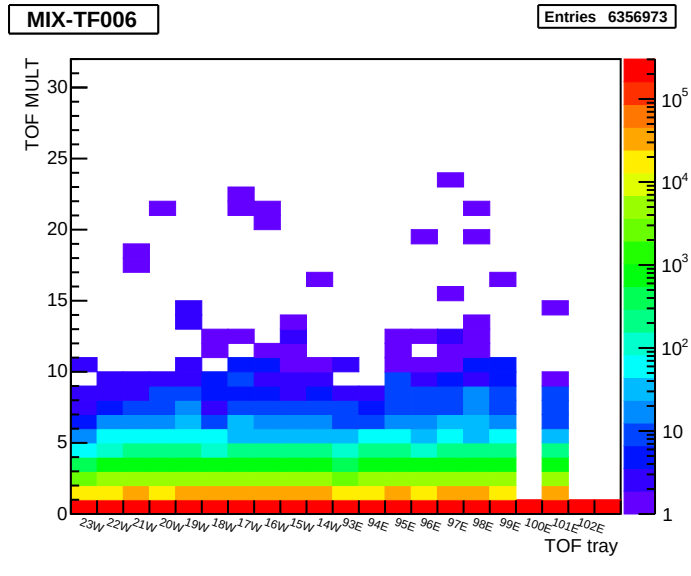

MIX-TF001
Entries 6356973
TOF MULT
TOF tray

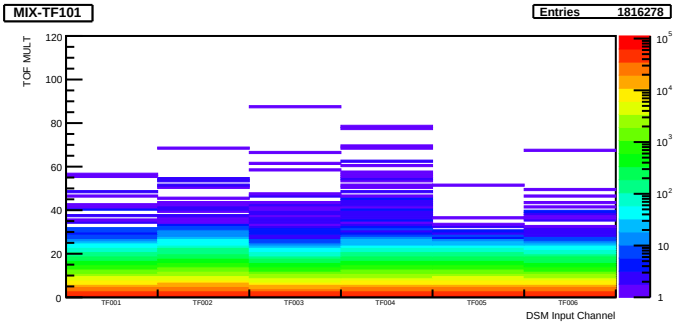

MIX-TF002
Entries 6356973
TOF MULT
TOF tray

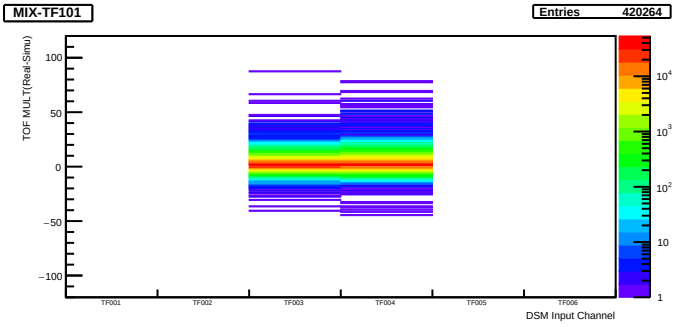

MIX-TF003
Entries 6356973
TOF MULT
TOF tray

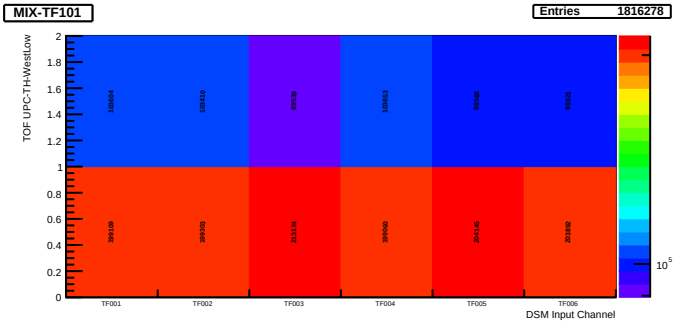

MIX-TF004
Entries 6356973
TOF MULT
TOF tray

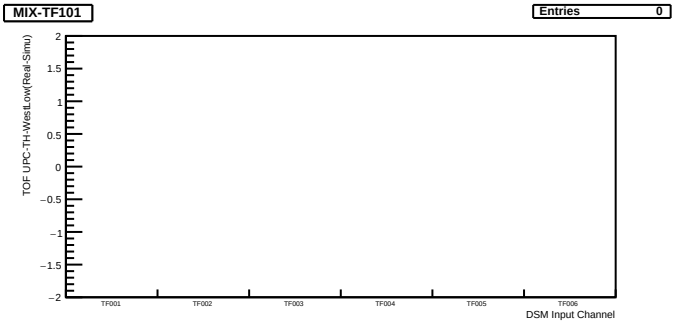

MIX-TF005
Entries 6356973
TOF MULT
TOF tray

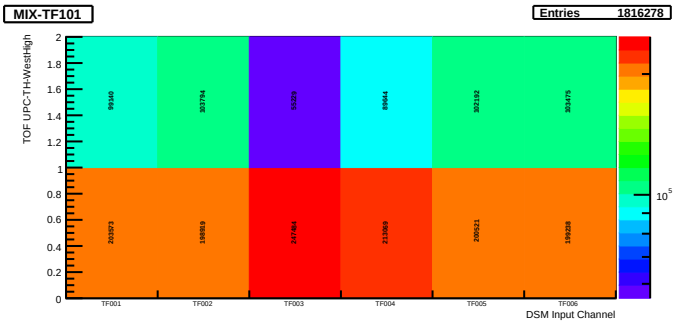

MIX-TF006
Entries 6356973
TOF MULT
TOF tray

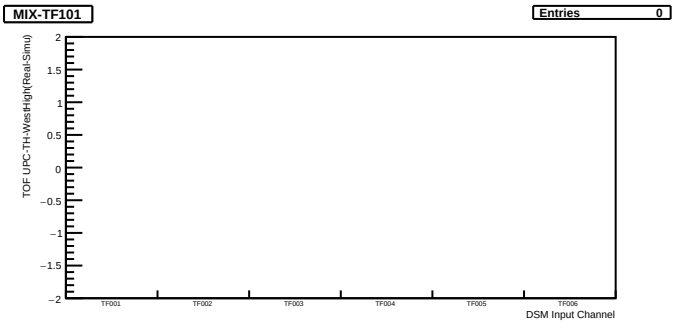

MIX-TF101
Entries 1816278
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

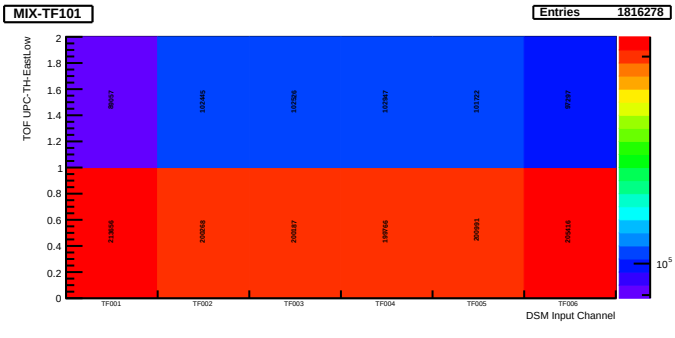

MIX-TF101
Entries 420264
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

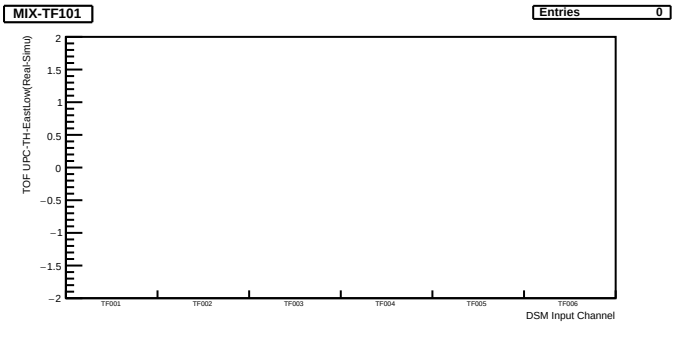

MIX-TF101
Entries 1816278
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

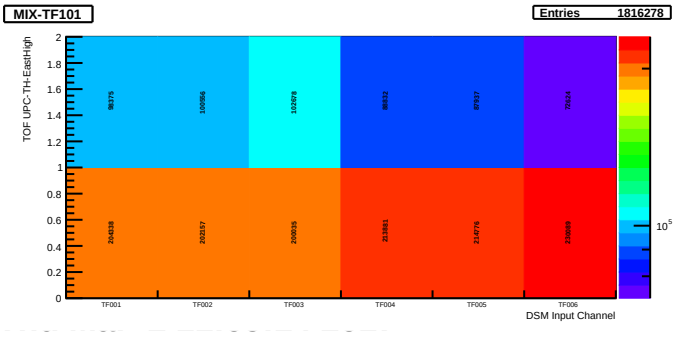

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

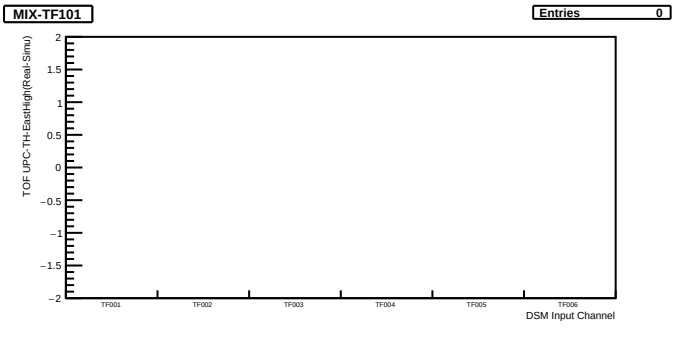

MIX-TF101
Entries 1816278
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

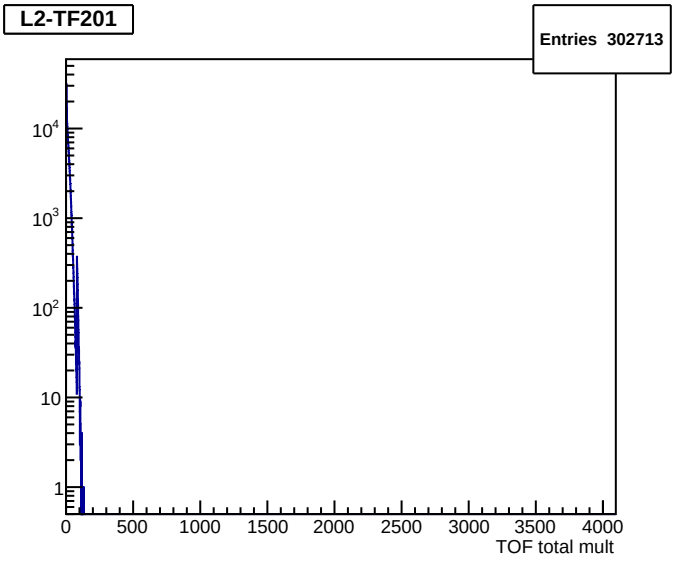

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

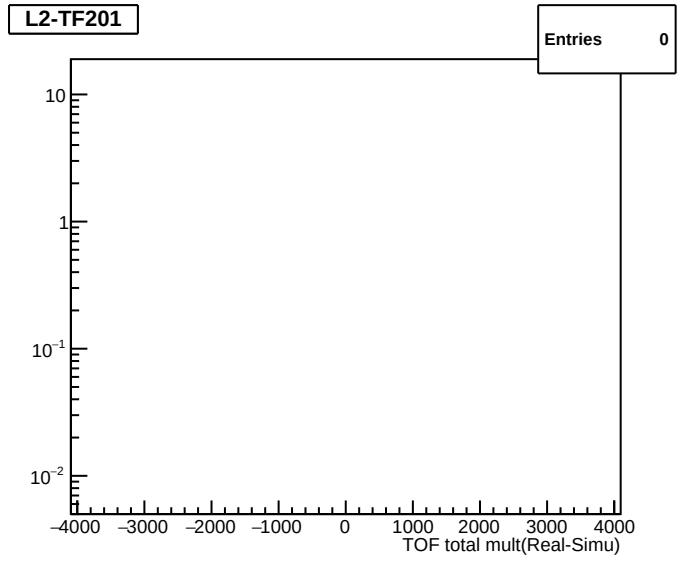

MIX-TF101
Entries 1816278
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

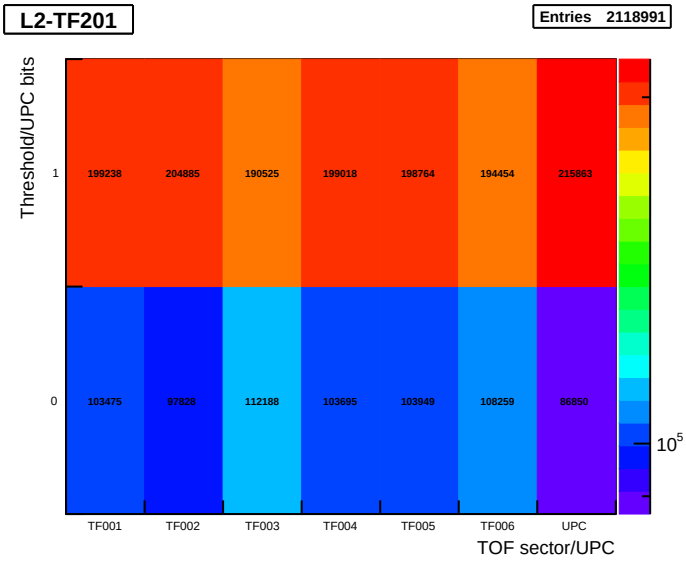

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

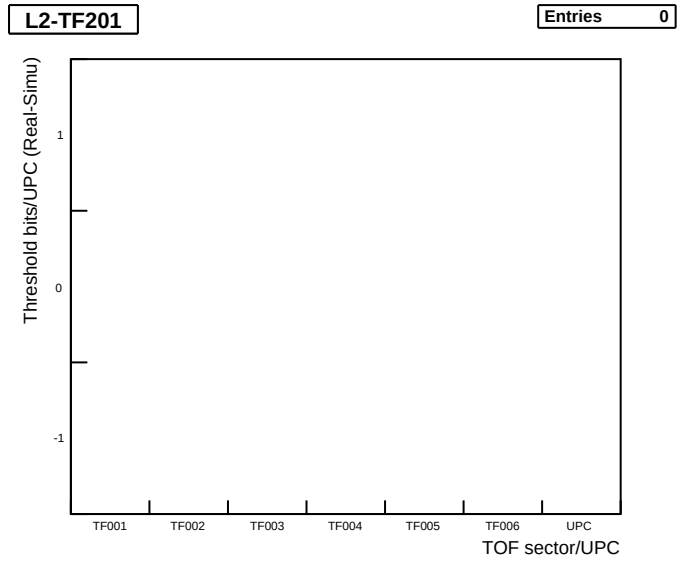

MIX-TF101
Entries 1816278
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

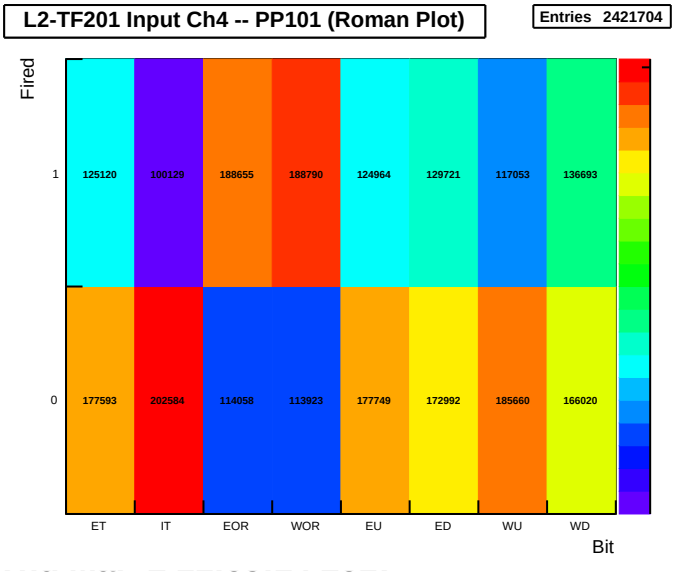

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

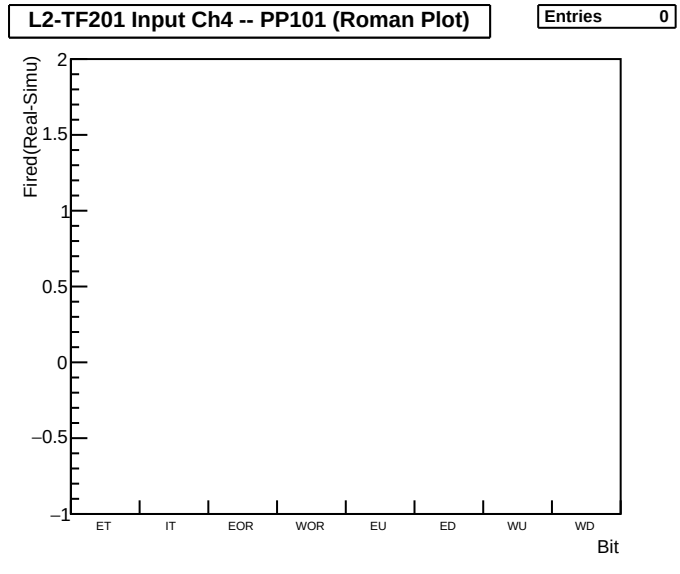

L2-TF201
Entries 302713
TOF total mult

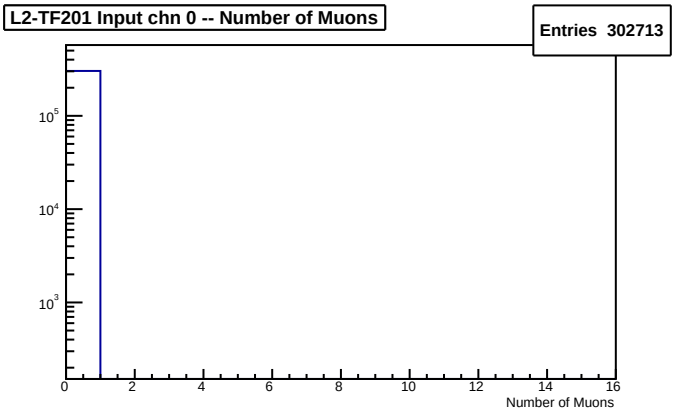

L2-TF201
Entries 0
TOF total mult(Real-Simu)

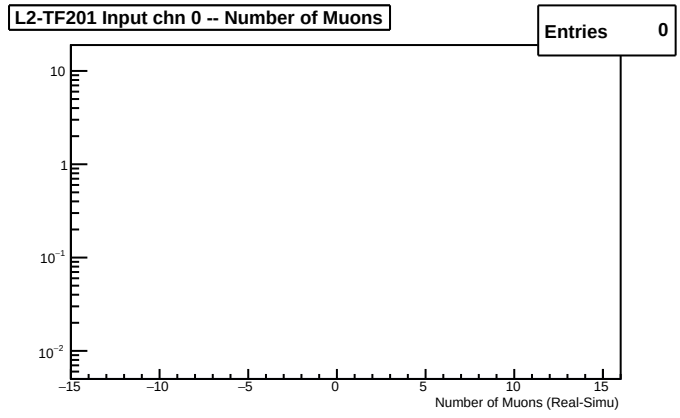

L2-TF201
Entries 2118991
Threshold/UPC bits
199238
204885
190525
199018
198764
194454
215863
103475
97828
112188
103695
103949
108259
86850
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

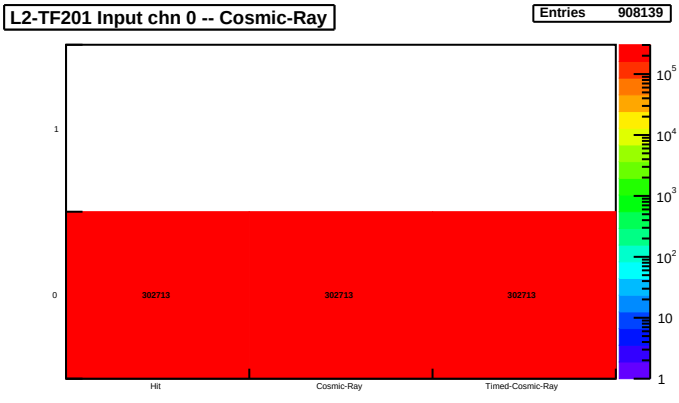

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

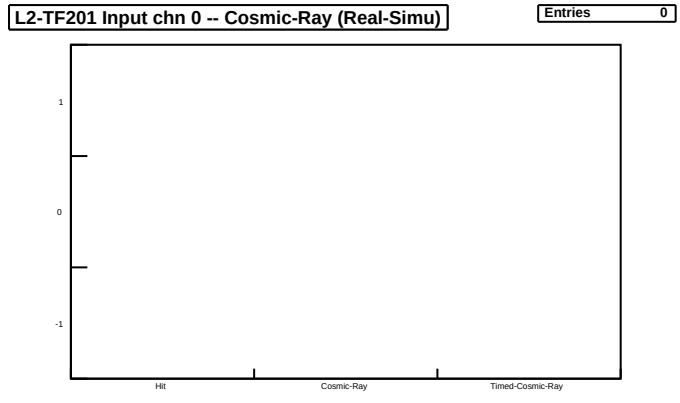

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 2421704
Fired
125120
100129
188655
188790
124964
129721
117053
136693
177593
202584
114058
113923
177749
172992
185660
166020
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

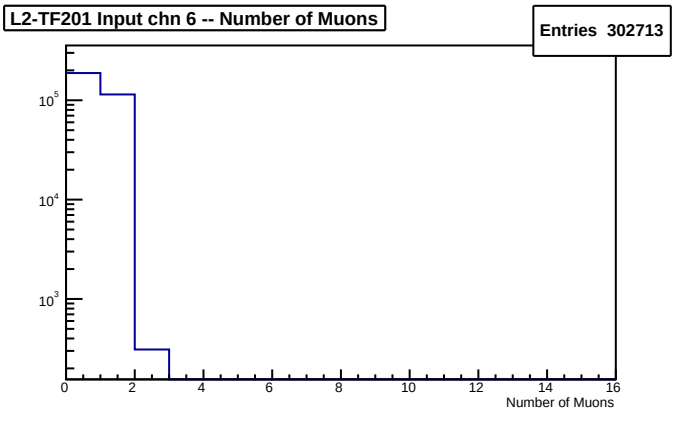

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

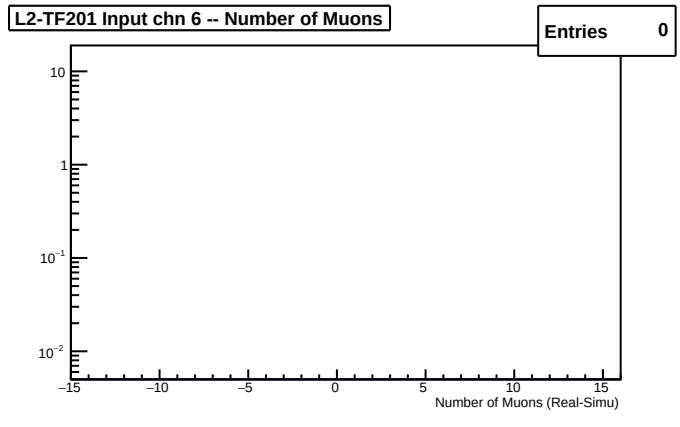

L2-TF201 Input chn 0 -- Number of Muons
Entries 302713
Number of Muons

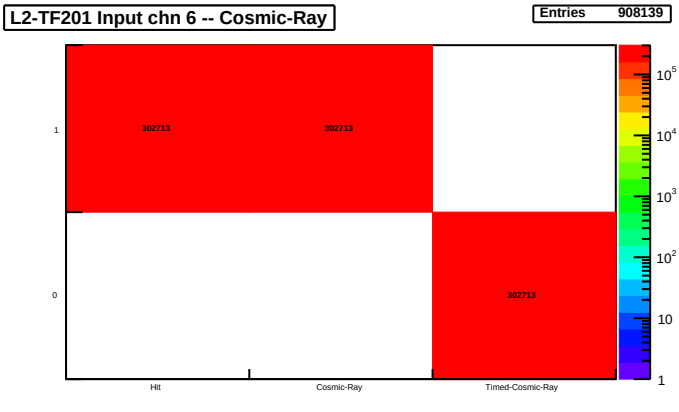

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

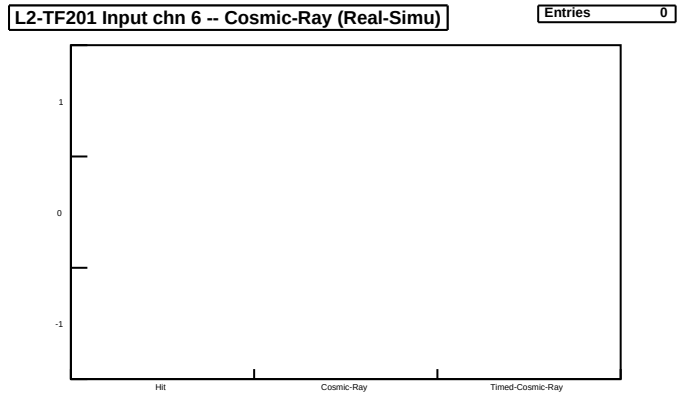

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 908139
302713
302713
302713
Hit
Cosmic-Ray
Timed-Cosmic-Ray

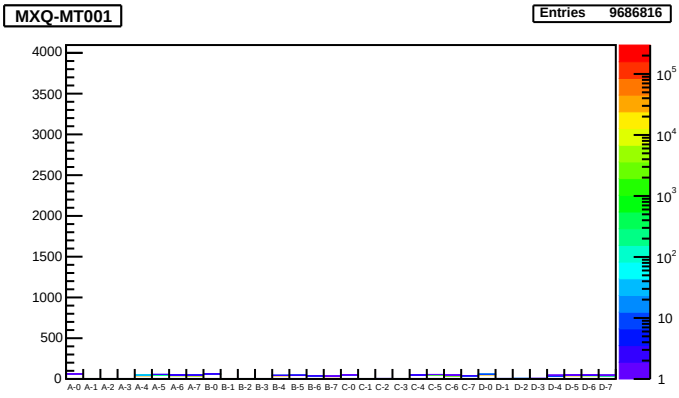

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

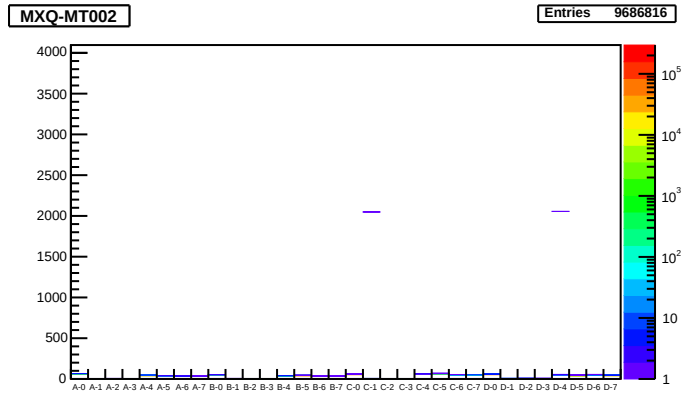

L2-TF201 Input chn 6 -- Number of Muons
Entries 302713
Number of Muons

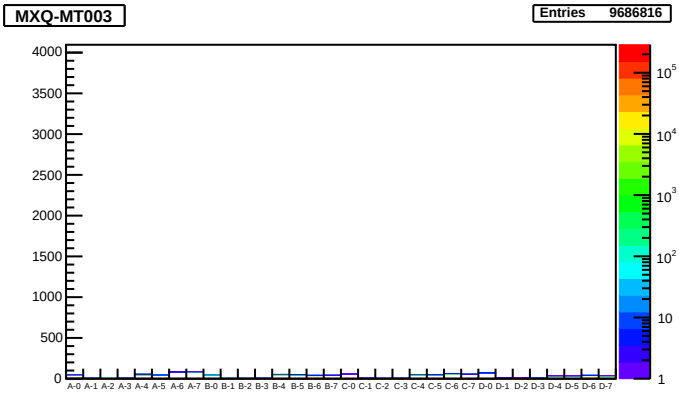

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

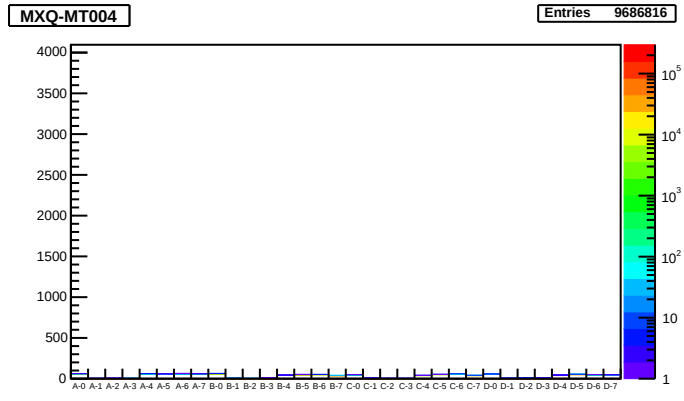

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 908139
302713
302713
302713
Hit
Cosmic-Ray
Timed-Cosmic-Ray

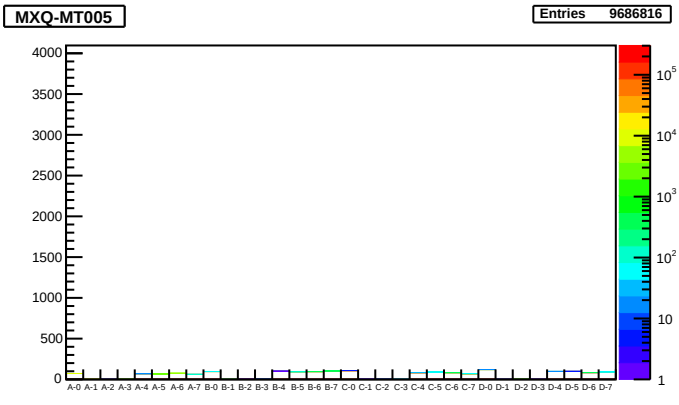

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

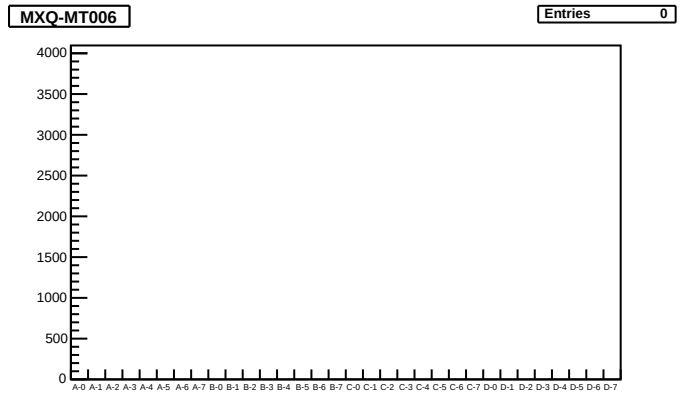

MXQ-MT001
Entries 9686816

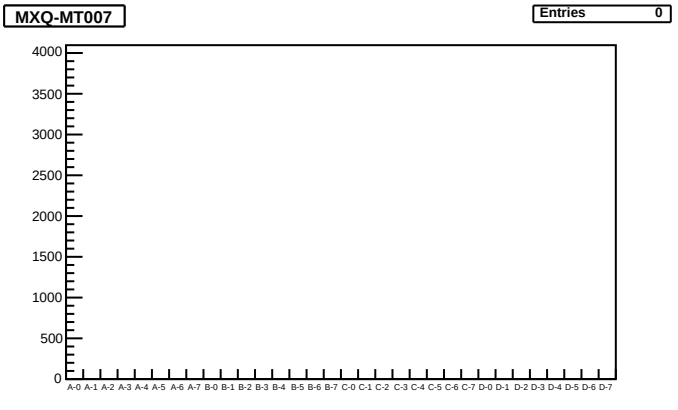

MXQ-MT002
Entries 9686816

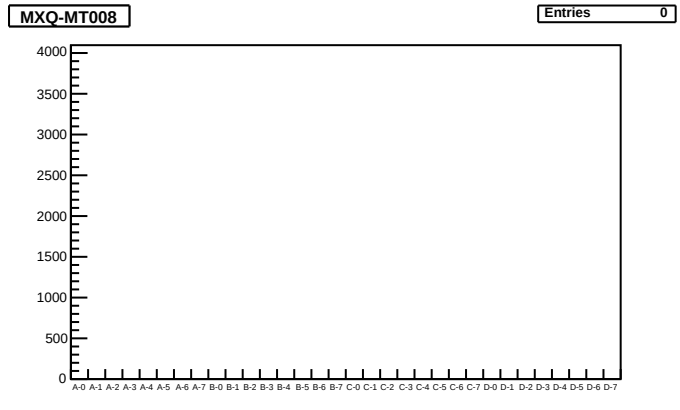

MXQ-MT003
Entries 9686816

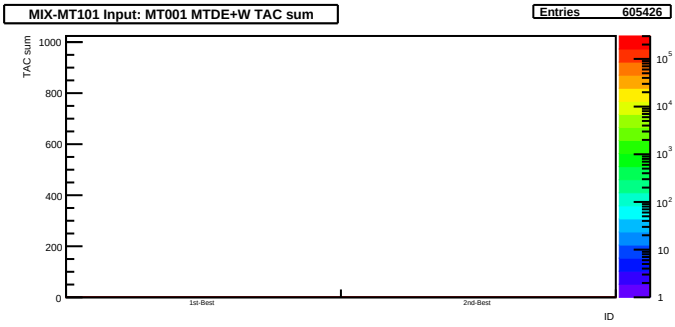

MXQ-MT004
Entries 9686816

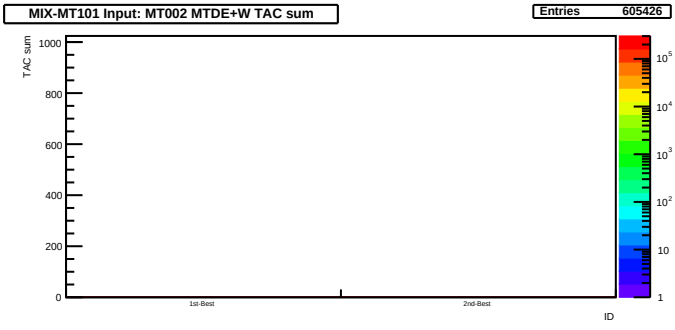

MXQ-MT005
Entries 9686816

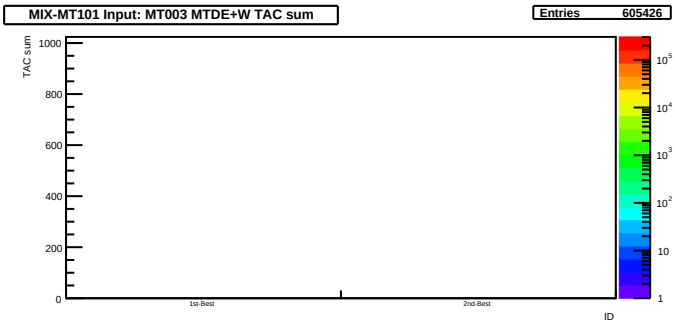

MXQ-MT006
Entries 0

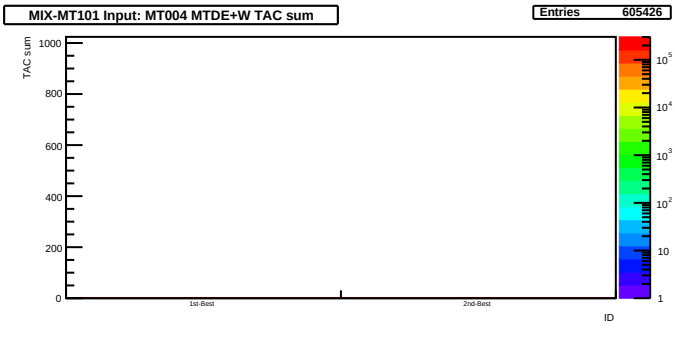

MXQ-MT007
Entries 0

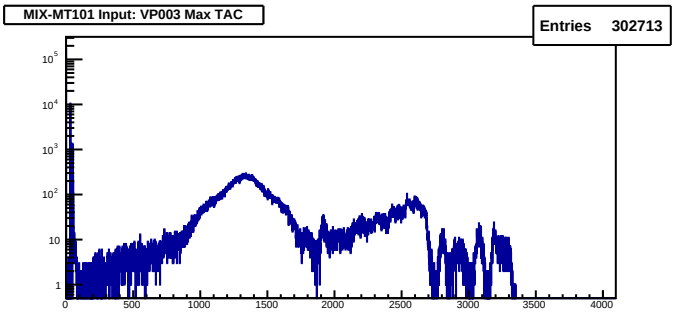

MXQ-MT008
Entries 0

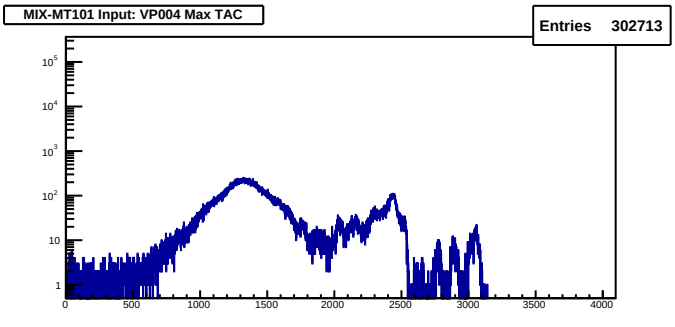

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 605426
TAC sum
1st-Best
2nd-Best
ID

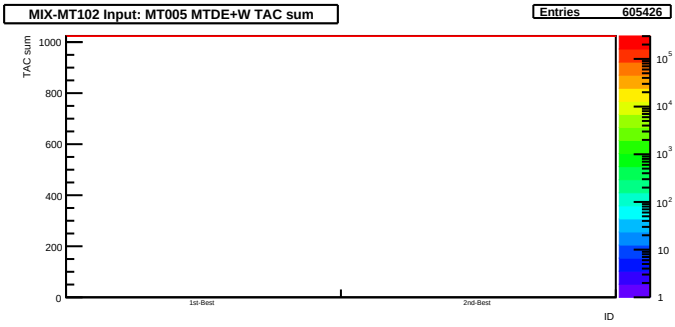

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 605426
TAC sum
1st-Best
2nd-Best
ID

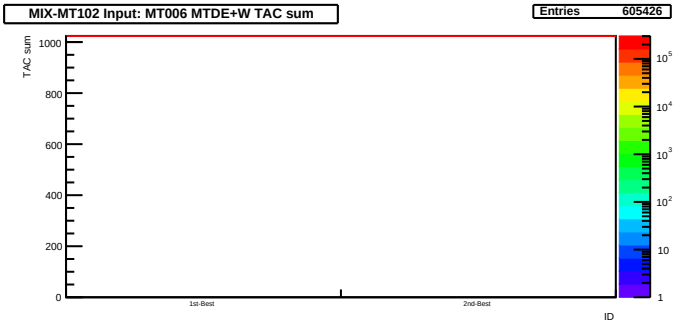

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 605426
TAC sum
1st-Best
2nd-Best
ID

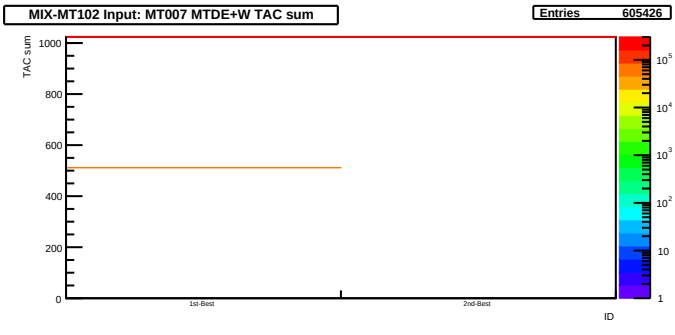

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 605426
TAC sum
1st-Best
2nd-Best
ID

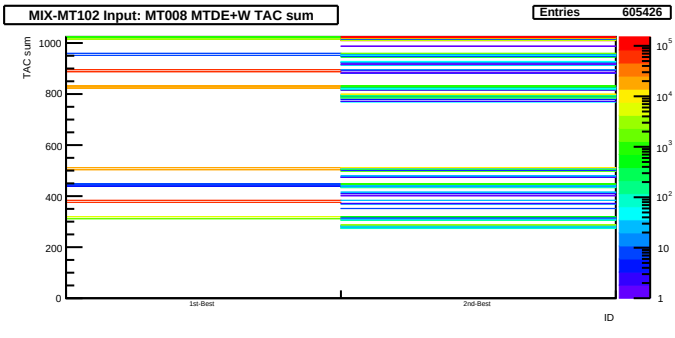

MIX-MT101 Input: VP003 Max TAC
Entries 302713

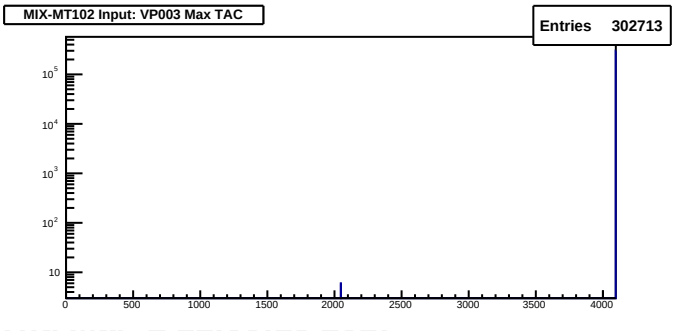

MIX-MT101 Input: VP004 Max TAC
Entries 302713

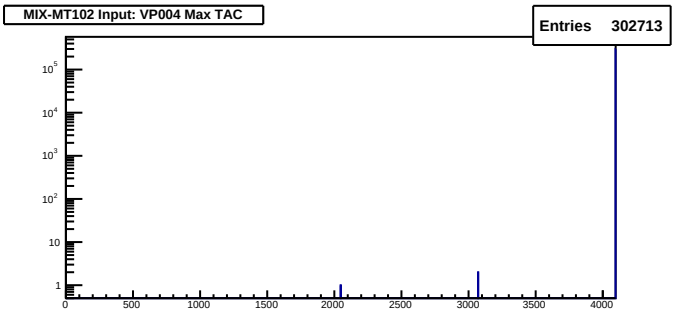

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 605426
TAC sum
1st-Best
2nd-Best
ID

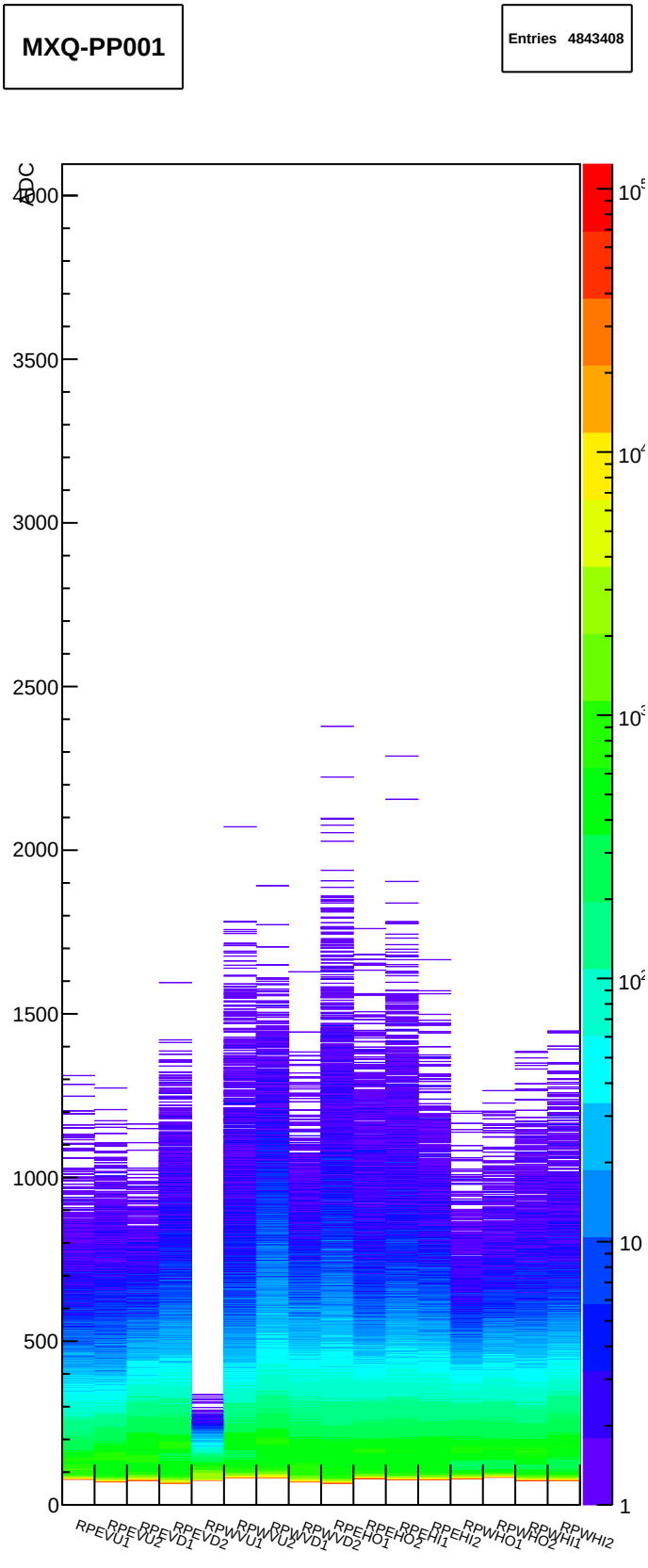

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 605426
TAC sum
1st-Best
2nd-Best
ID

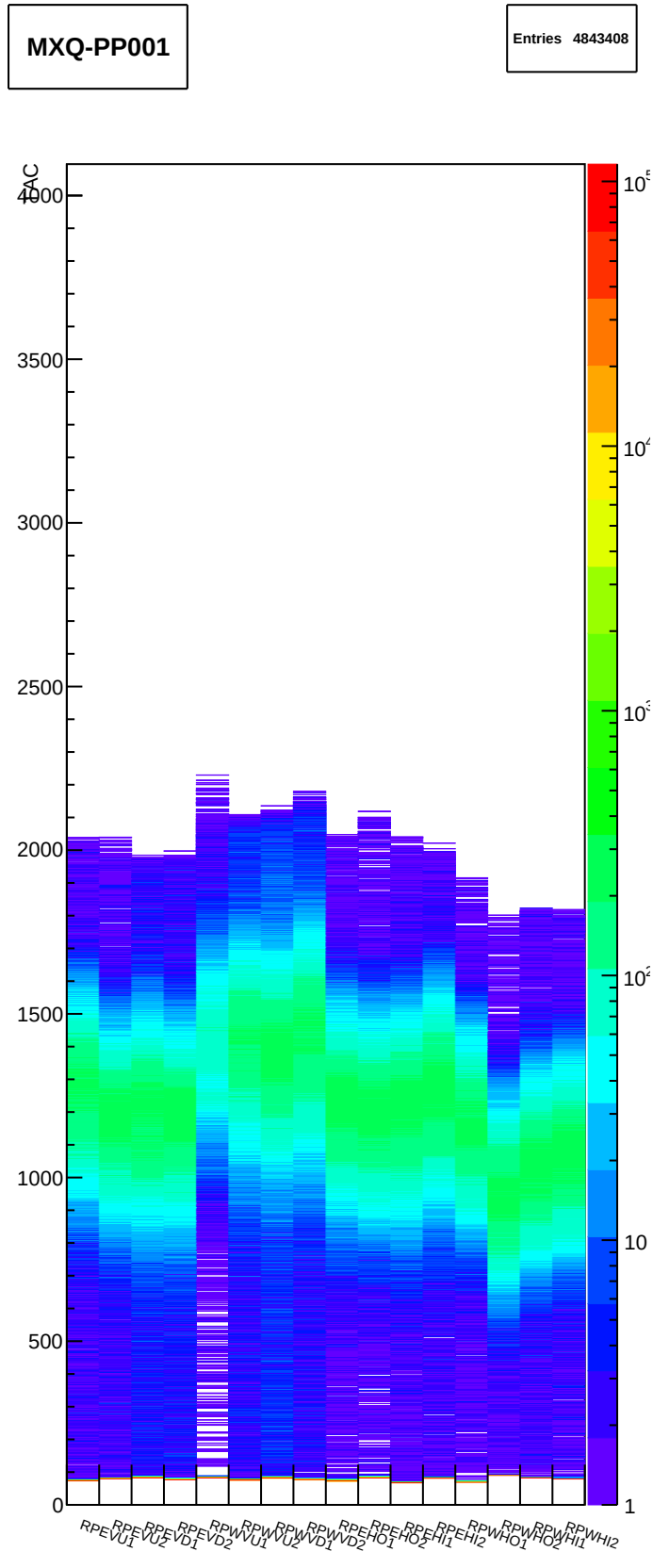

MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 605426
TAC sum
1st-Best
2nd-Best
ID

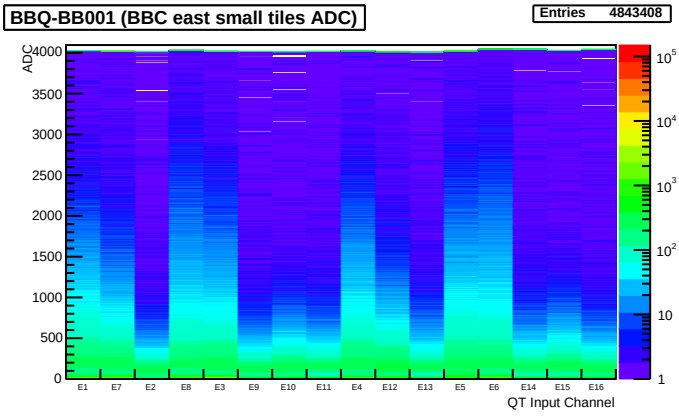

MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 605426
TAC sum
1st-Best
2nd-Best
ID

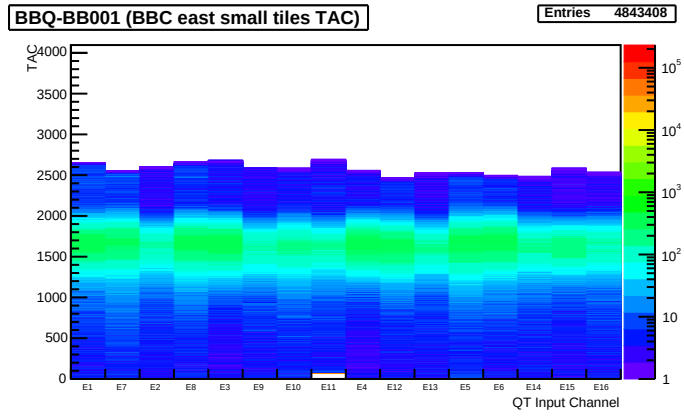

MIX-MT102 Input: VP003 Max TAC
Entries 302713

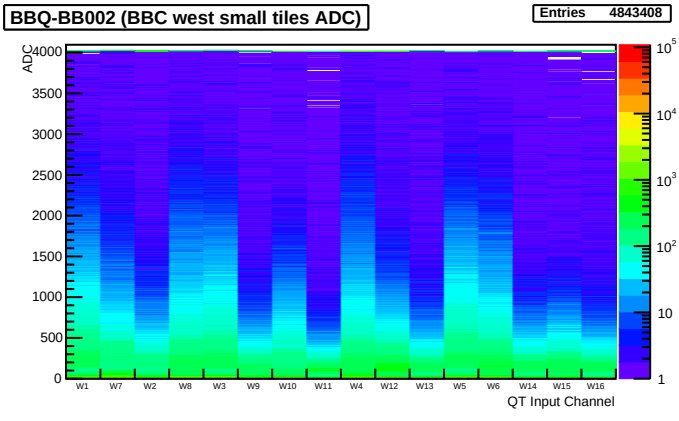

MIX-MT102 Input: VP004 Max TAC
Entries 302713

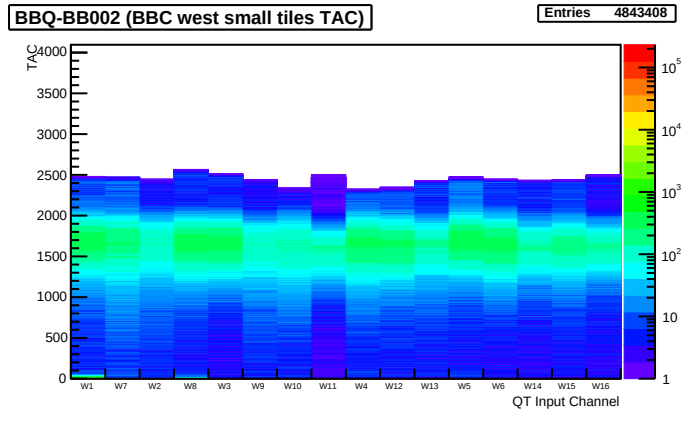

MXQ-PP001
Entries 4843408
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1

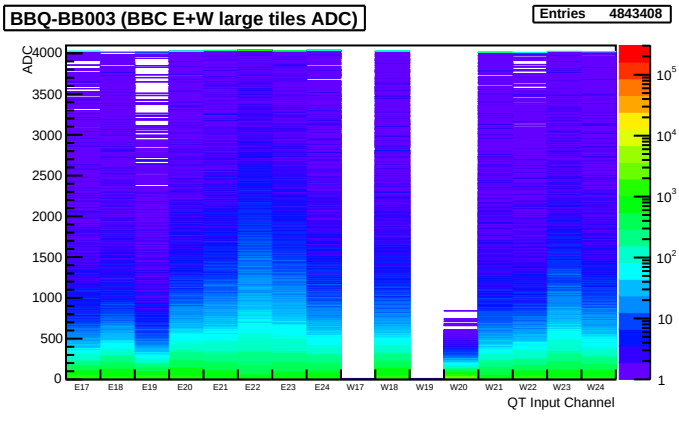

MXQ-PP001
Entries 4843408
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1

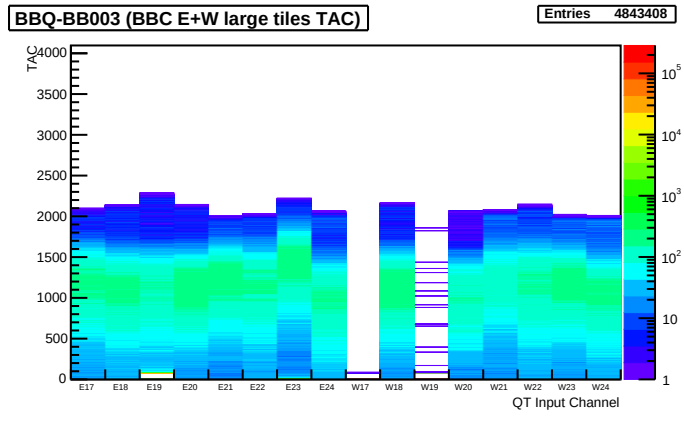

BBQ-BB001 (BBC east small tiles ADC)
Entries 4843408
ADC
QT Input Channel

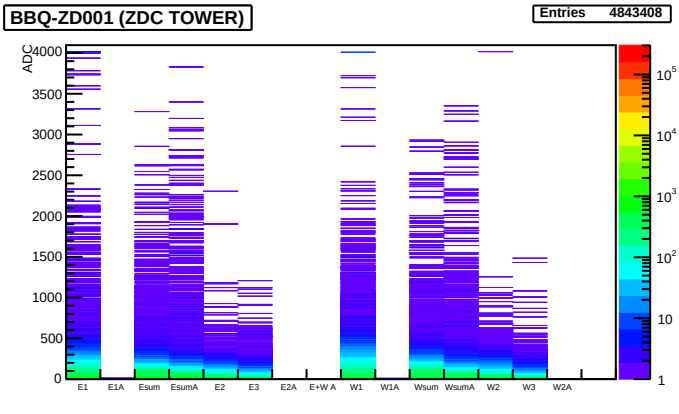

BBQ-BB001 (BBC east small tiles TAC)
Entries 4843408
TAC
QT Input Channel

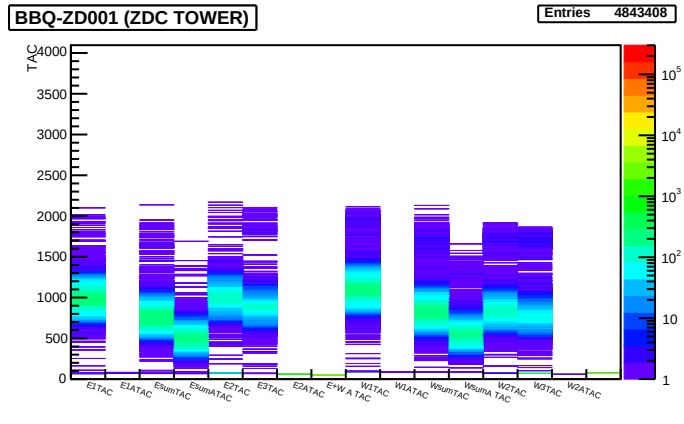

BBQ-BB002 (BBC west small tiles ADC)
Entries 4843408
ADC
QT Input Channel

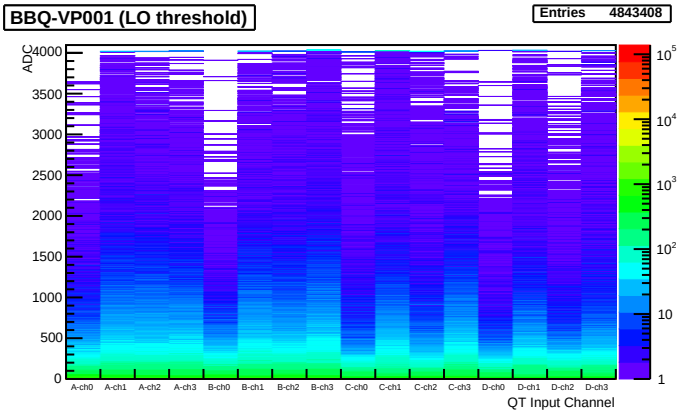

BBQ-BB002 (BBC west small tiles TAC)
Entries 4843408
TAC
QT Input Channel

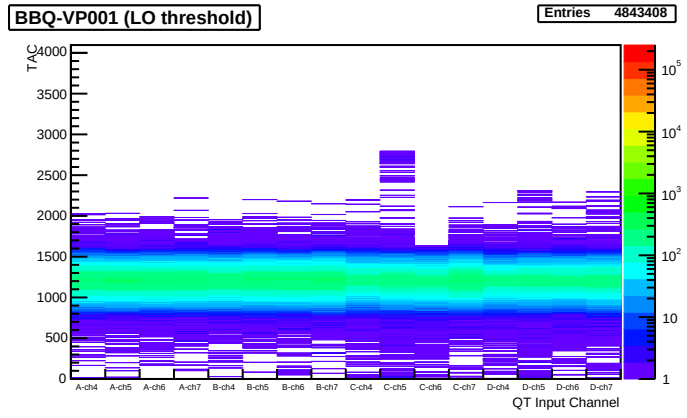

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 4843408
ADC
QT Input Channel

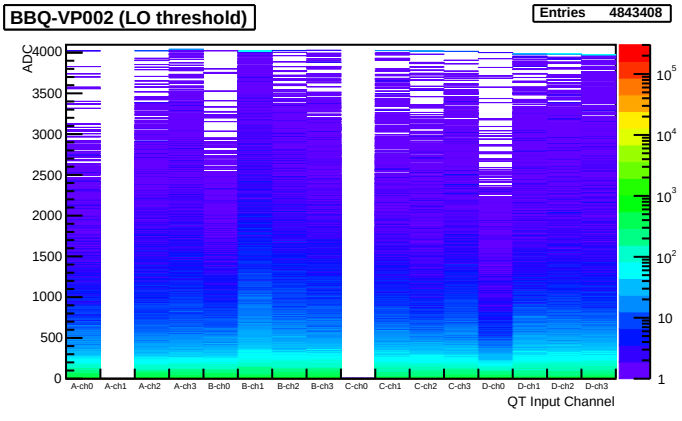

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 4843408
TAC
QT Input Channel

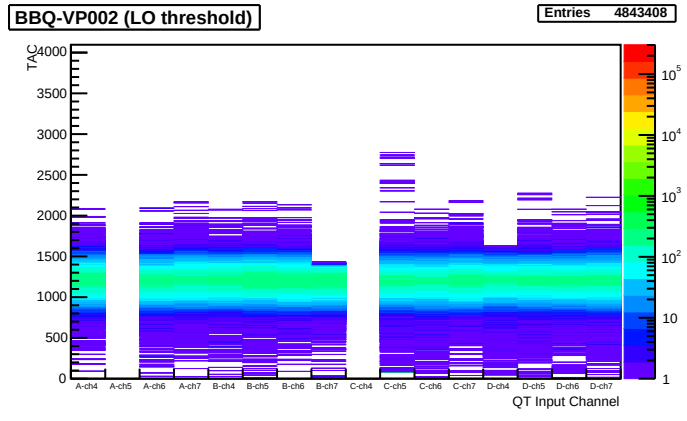

BBQ-ZD001 (ZDC TOWER)
Entries 4843408
ADC

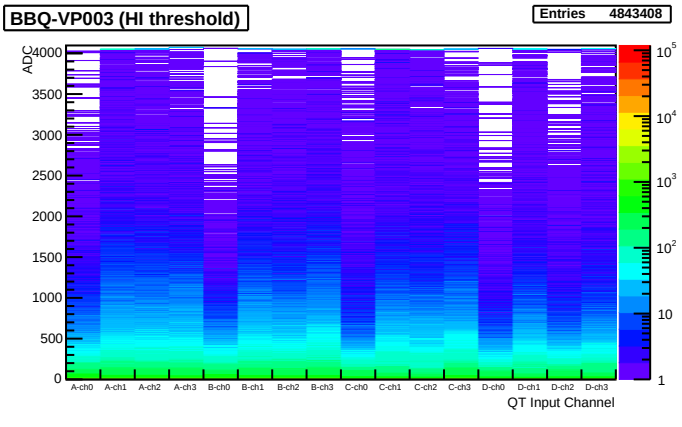

BBQ-ZD001 (ZDC TOWER)
Entries 4843408
TAC

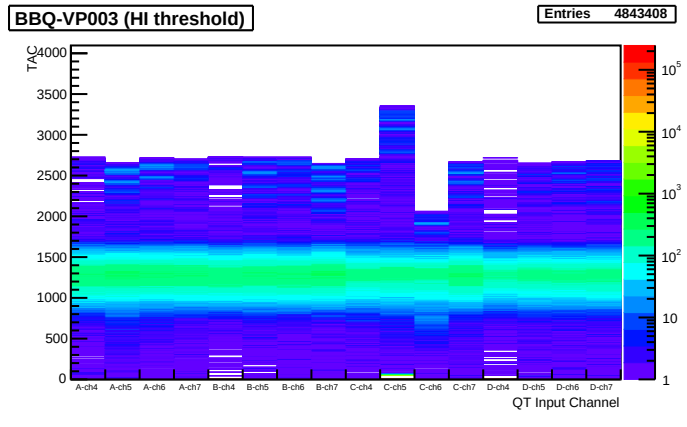

BBQ-VP001 (LO threshold)
Entries 4843408
ADC
QT Input Channel

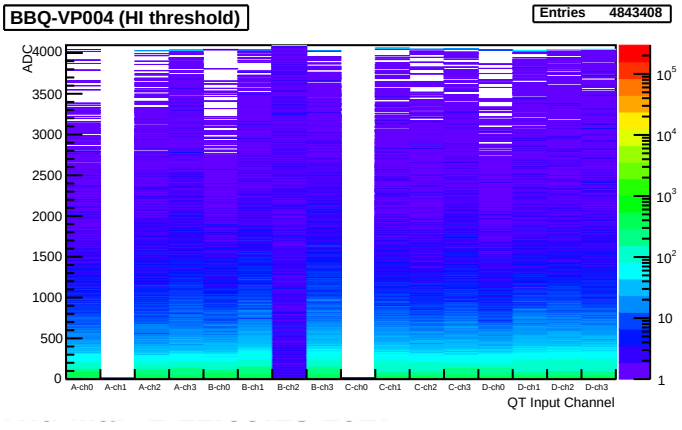

BBQ-VP001 (LO threshold)
Entries 4843408
TAC
QT Input Channel

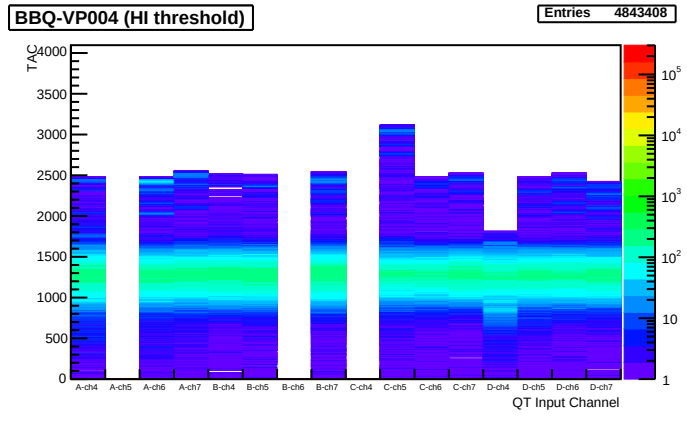

BBQ-VP002 (LO threshold)
Entries 4843408
ADC
QT Input Channel

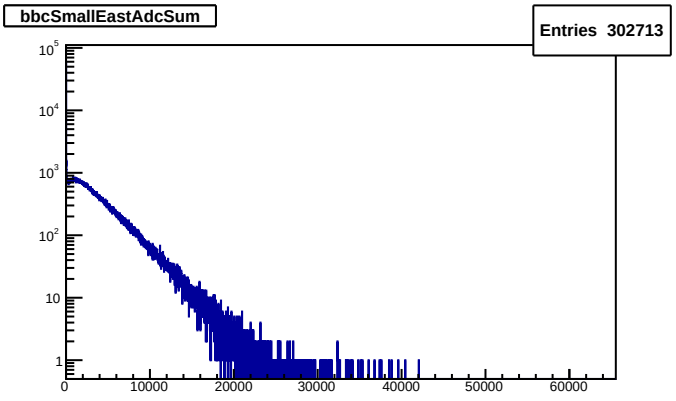

BBQ-VP002 (LO threshold)
Entries 4843408
TAC
QT Input Channel

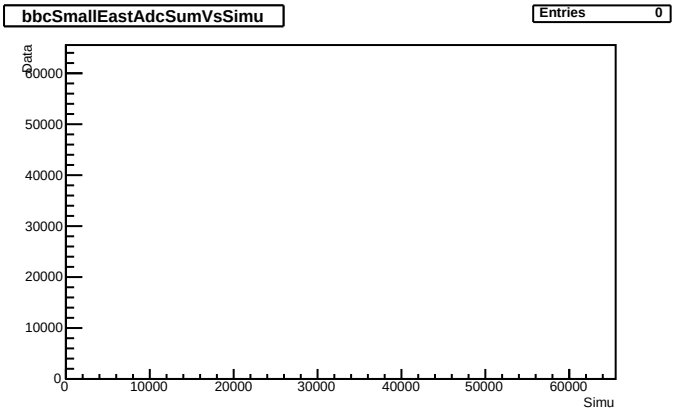

BBQ-VP003 (HI threshold)
Entries 4843408
ADC
QT Input Channel

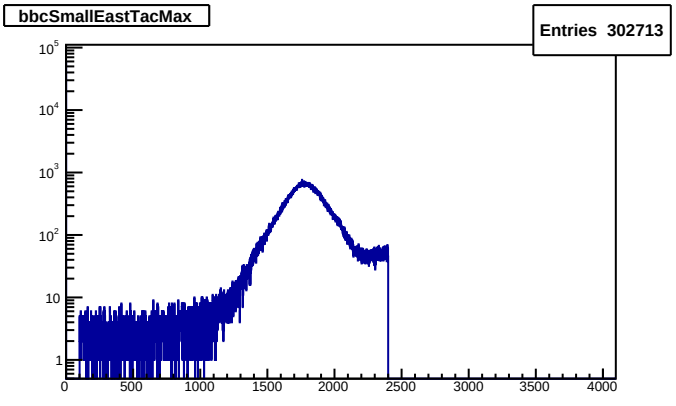

BBQ-VP003 (HI threshold)
Entries 4843408
TAC
QT Input Channel

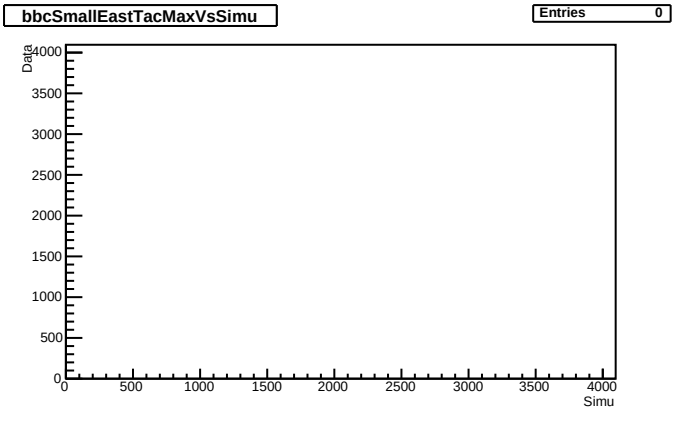

BBQ-VP004 (HI threshold)
Entries 4843408
ADC
QT Input Channel

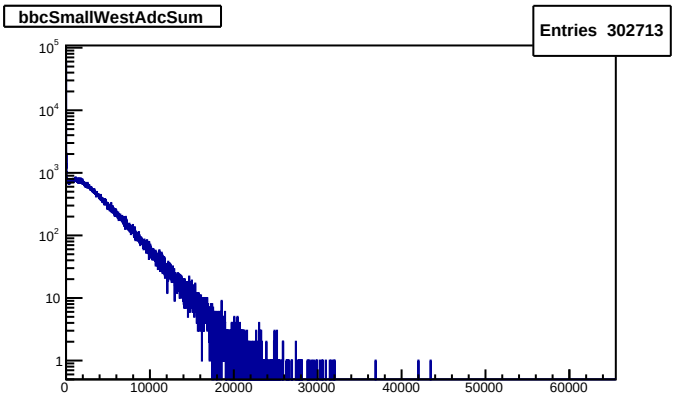

BBQ-VP004 (HI threshold)
Entries 4843408
TAC
QT Input Channel

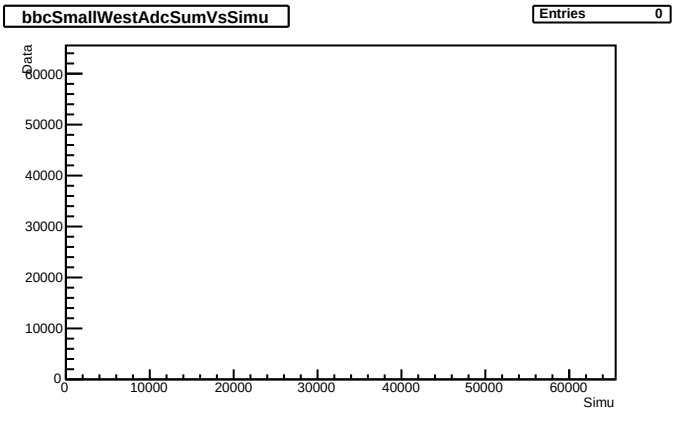

bbcSmallEastAdcSum
Entries 302713

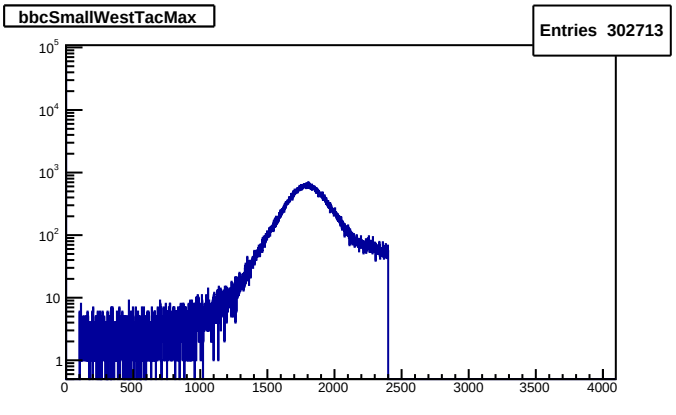

bbcSmallEastAdcSumVsSimu
Entries 0
Data
Simu

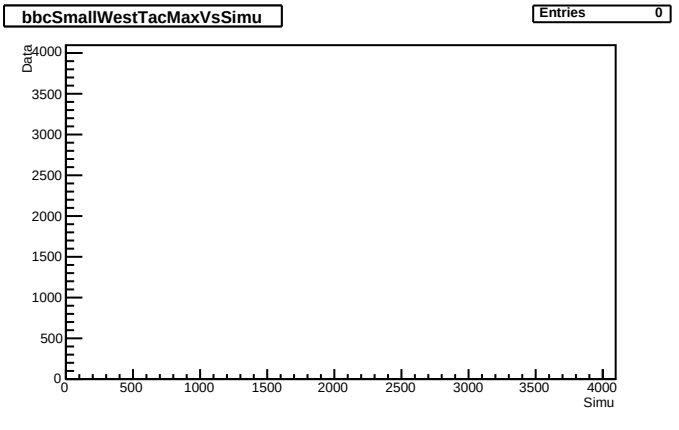

bbcSmallEastTacMax
Entries 302713

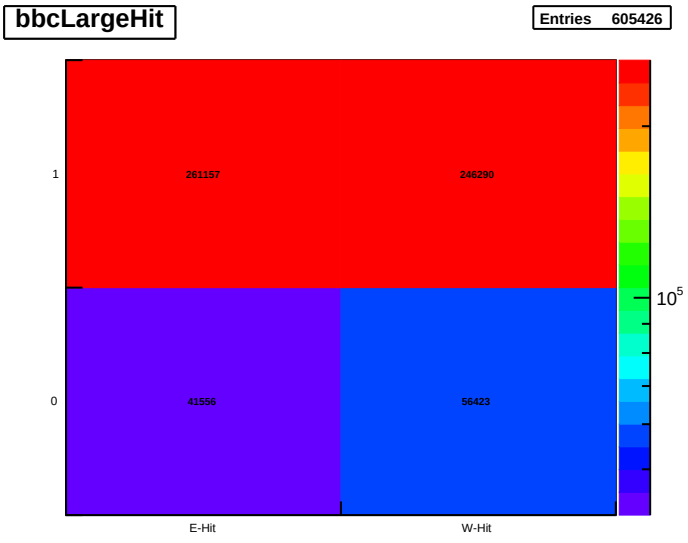

bbcSmallEastTacMaxVsSimu
Entries 0
Data
Simu

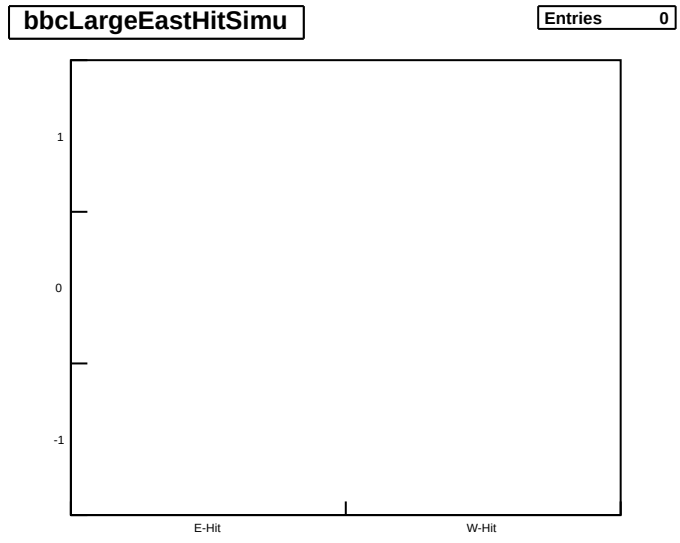

bbcSmallWestAdcSum
Entries 302713

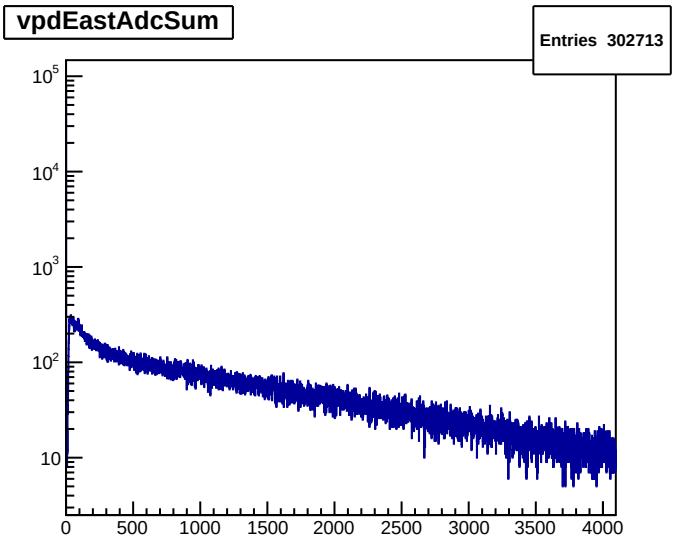

bbcSmallWestAdcSumVsSimu
Entries 0
Data
Simu

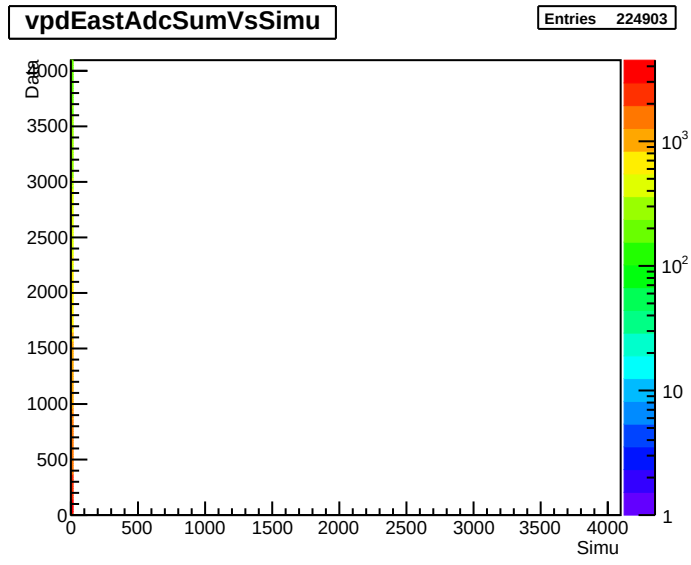

bbcSmallWestTacMax
Entries 302713

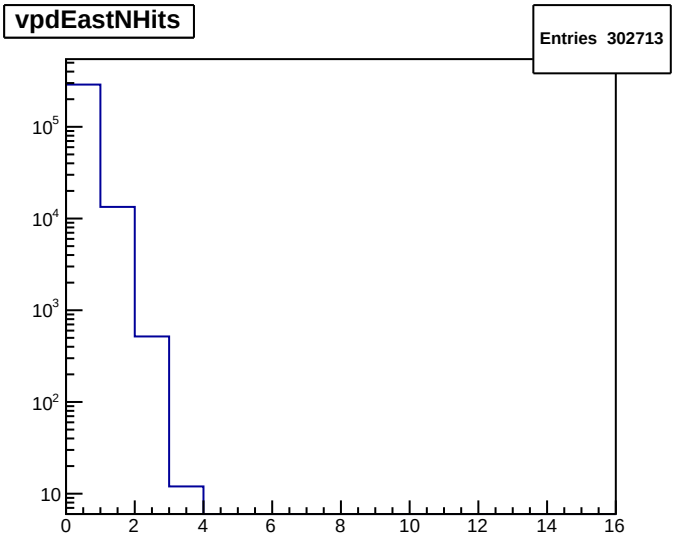

bbcSmallWestTacMaxVsSimu
Entries 0
Data
Simu

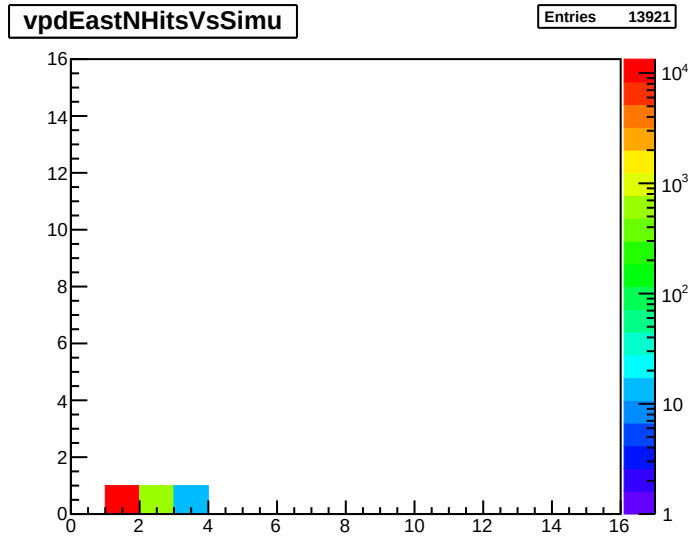

bbcLargeHit
Entries 605426
1
0
261157
246290
41556
56423
E-Hit
W-Hit
10^5

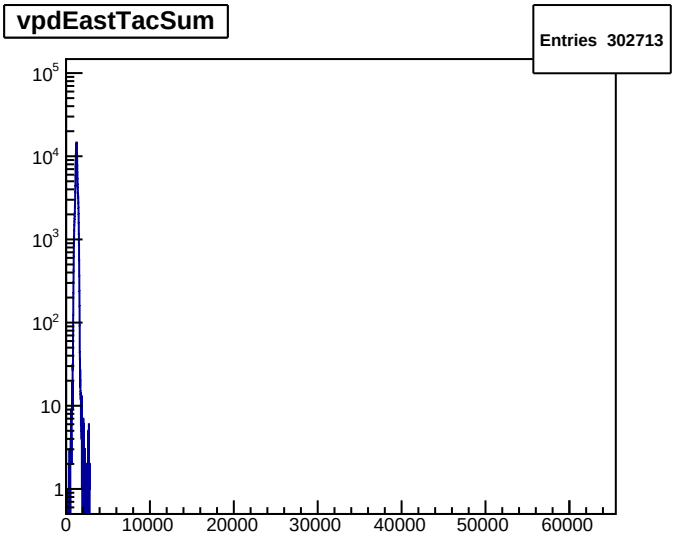

bbcLargeEastHitSimu
Entries 0
1
0
-1
E-Hit
W-Hit

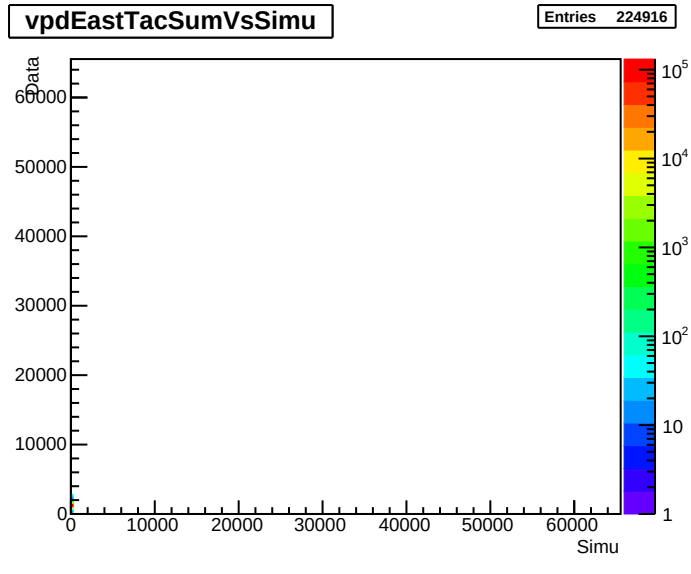

vpdEastAdcSum
Entries 302713

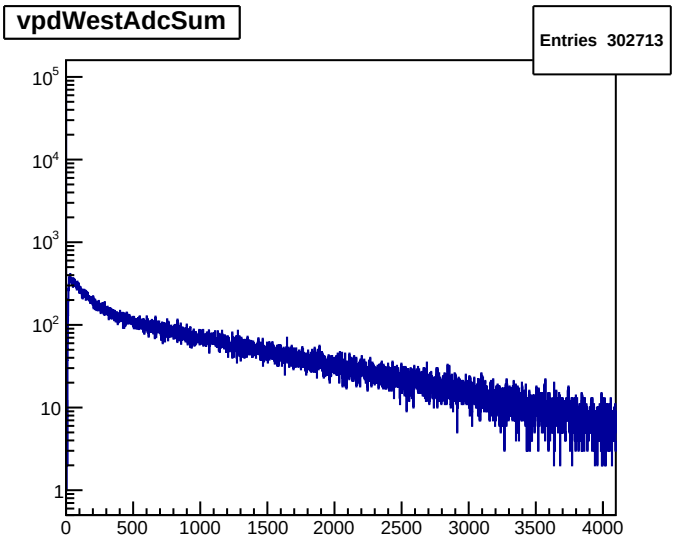

vpdEastAdcSumVsSimu
Entries 224903
Data
Simu

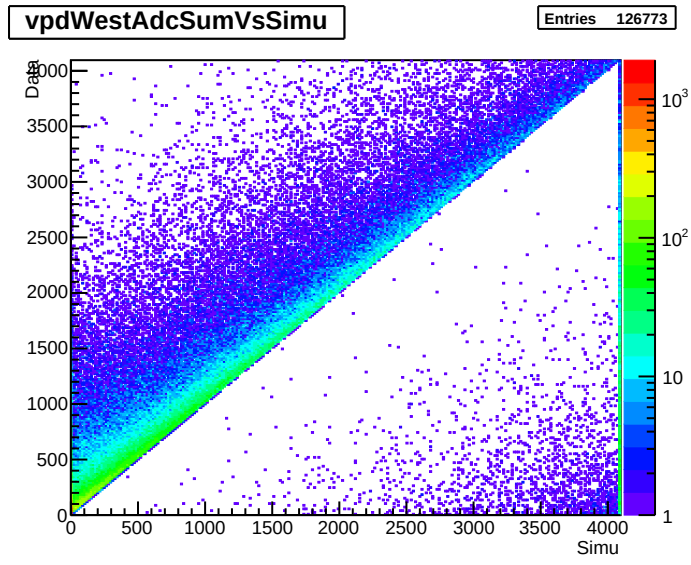

vpdEastNHits
Entries 302713

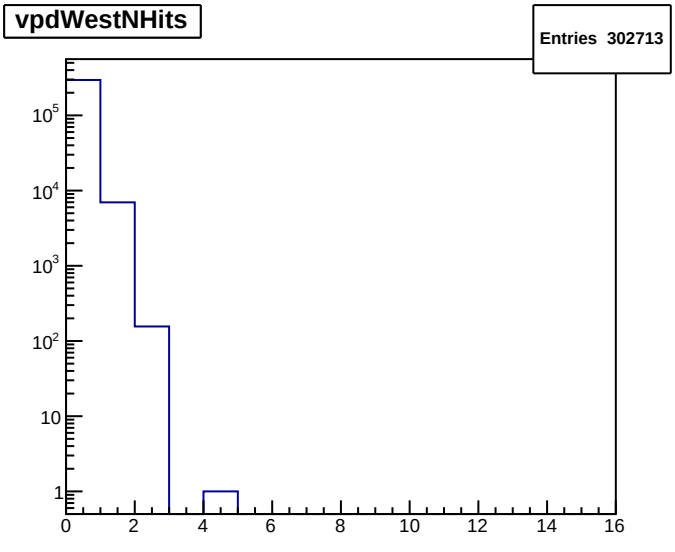

vpdEastNHitsVsSimu
Entries 13921

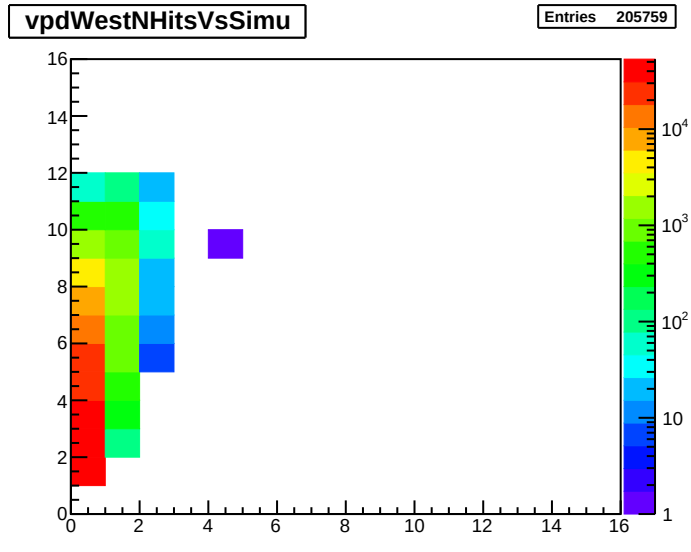

vpdEastTacSum
Entries 302713

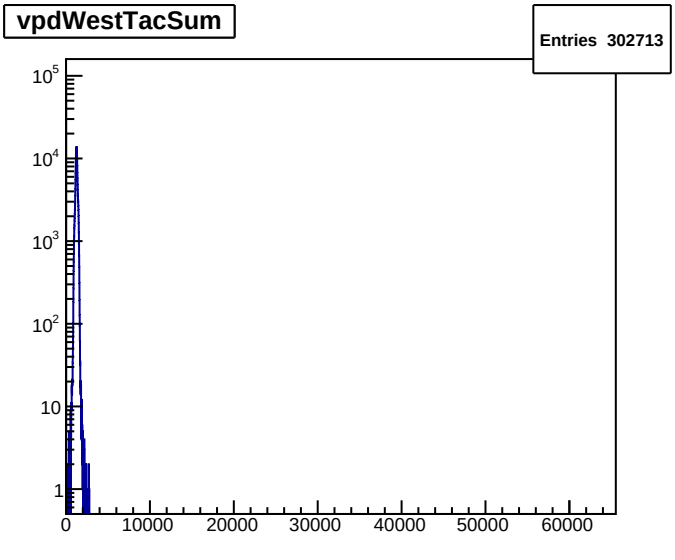

vpdEastTacSumVsSimu
Entries 224916
Data
Simu

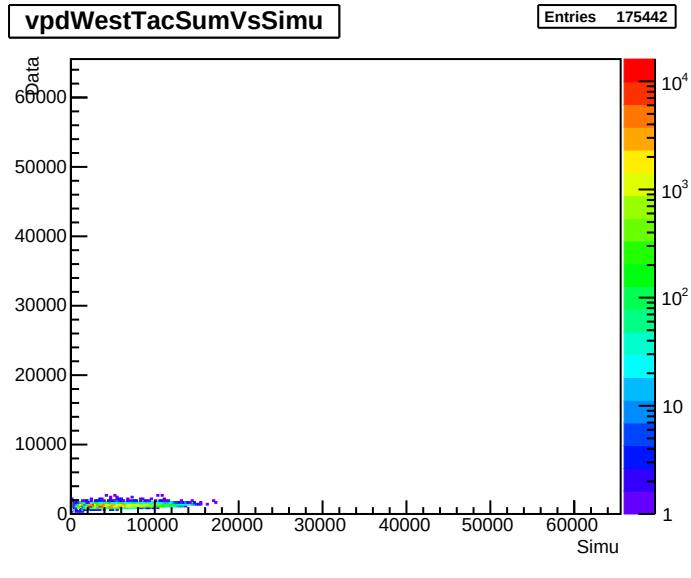

vpdWestAdcSum
Entries 302713

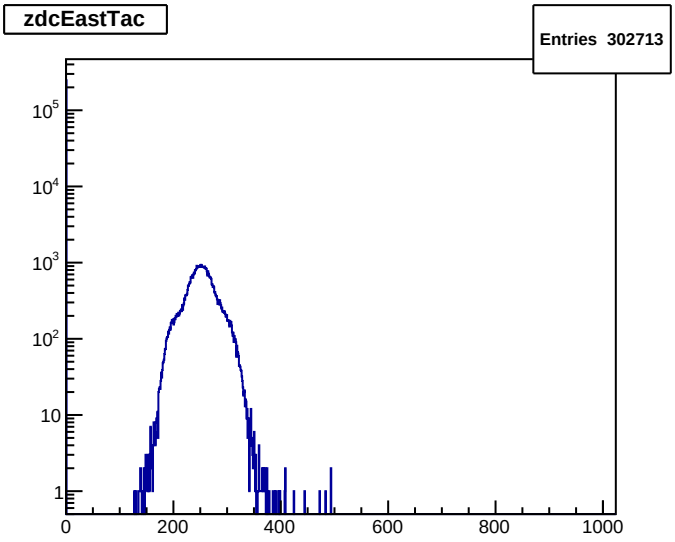

vpdWestAdcSumVsSimu
Entries 126773
Data
Simu

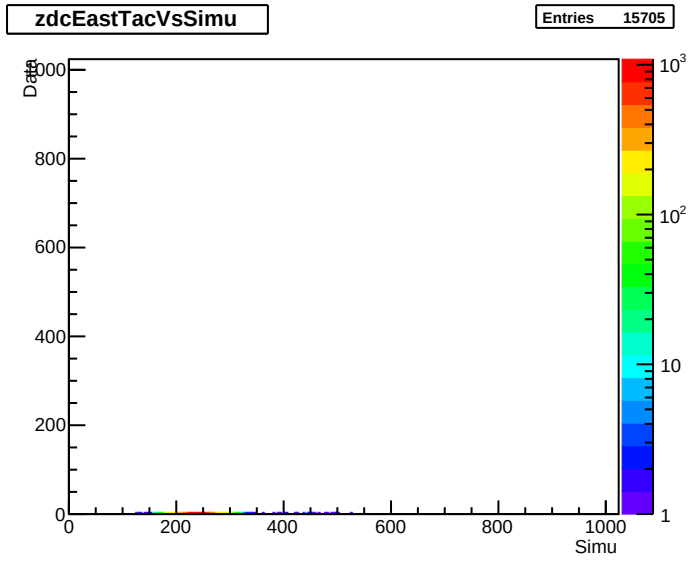

vpdWestNHits
Entries 302713

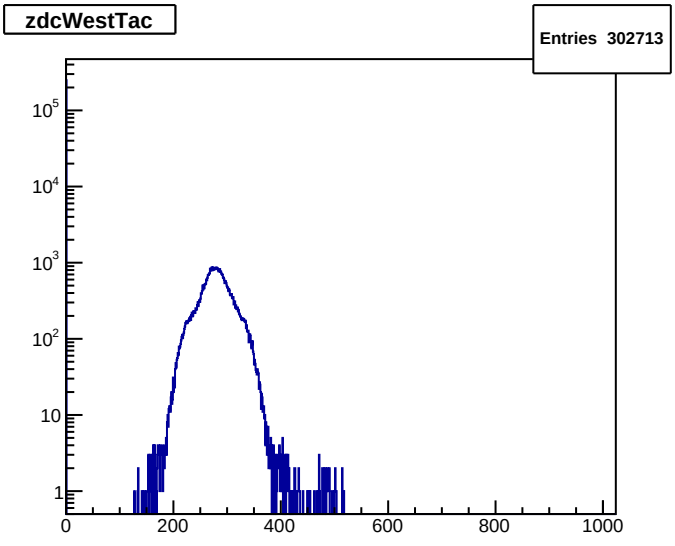

vpdWestNHitsVsSimu
Entries 205759

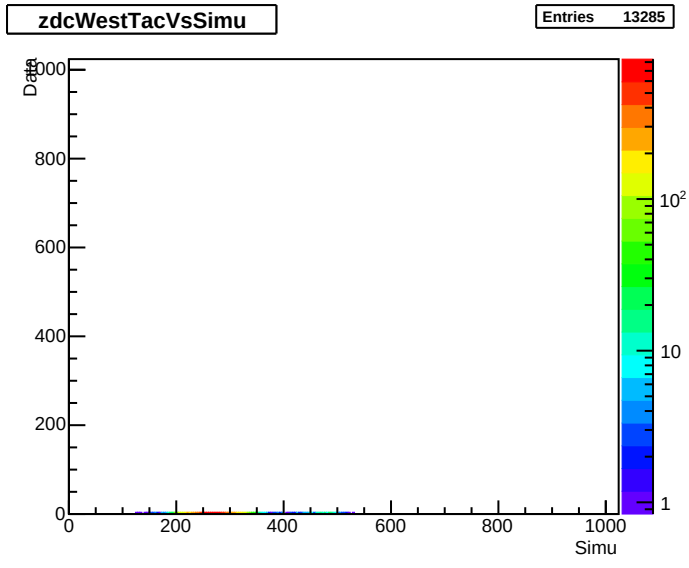

vpdWestTacSum
Entries 302713

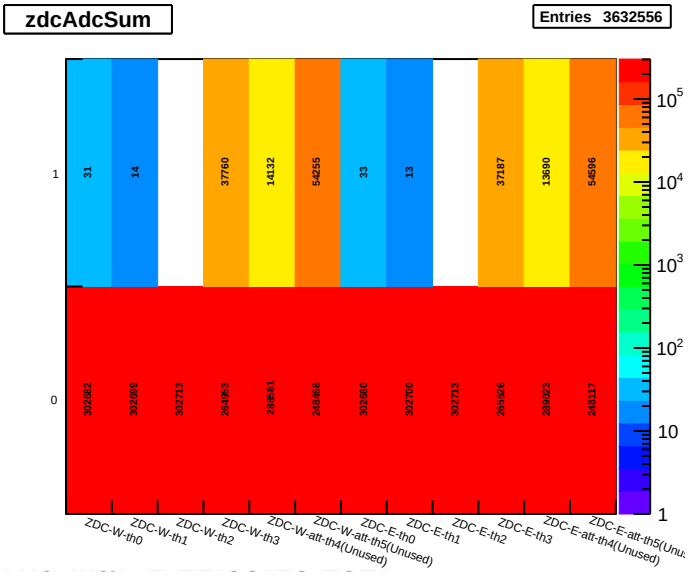

vpdWestTacSumVsSimu
Entries 175442
Data
Simu

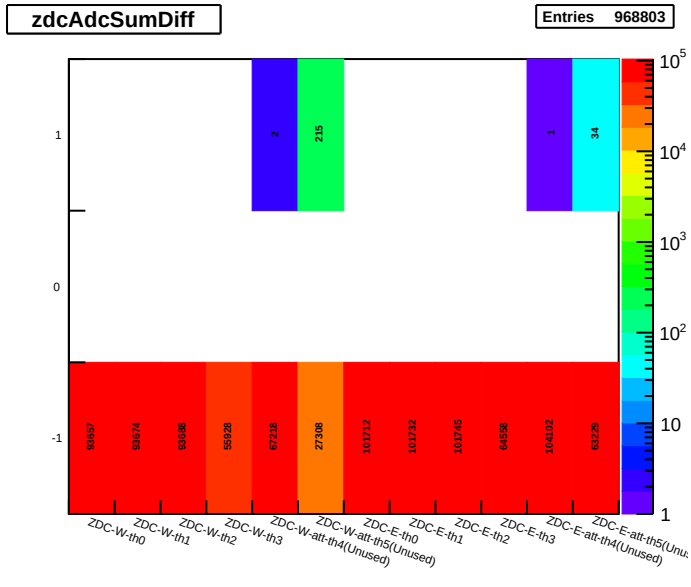

zdcEastTac
Entries 302713

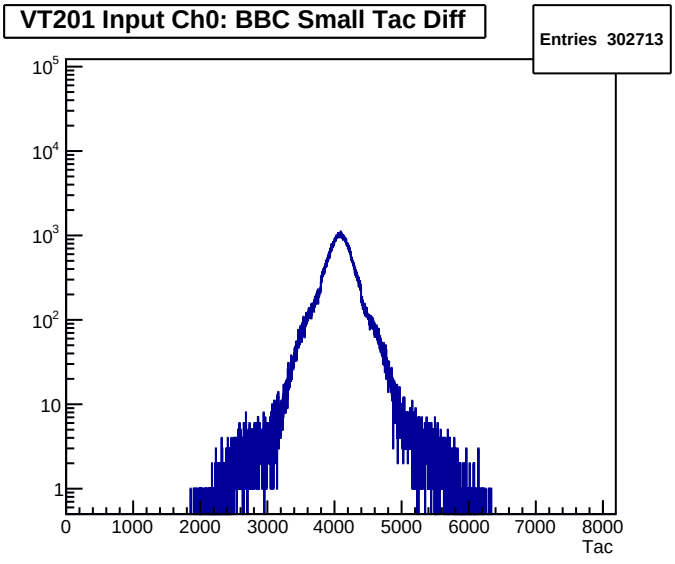

zdcEastTacVsSimu
Entries 15705
Data
Simu

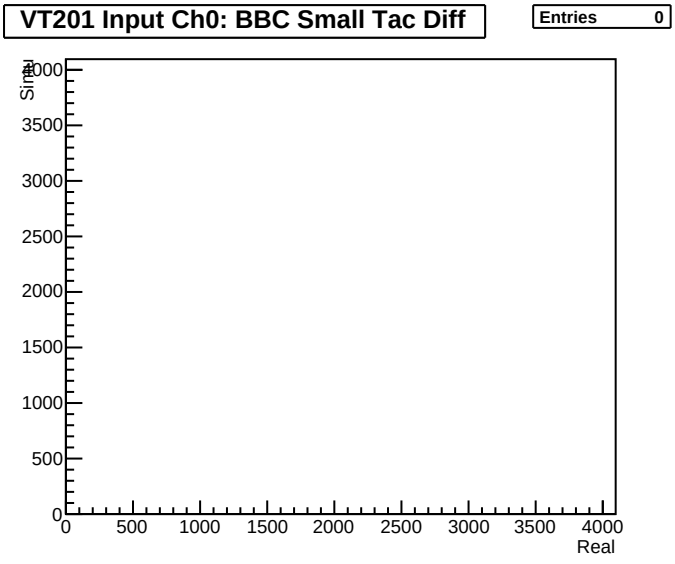

zdcWestTac
Entries 302713

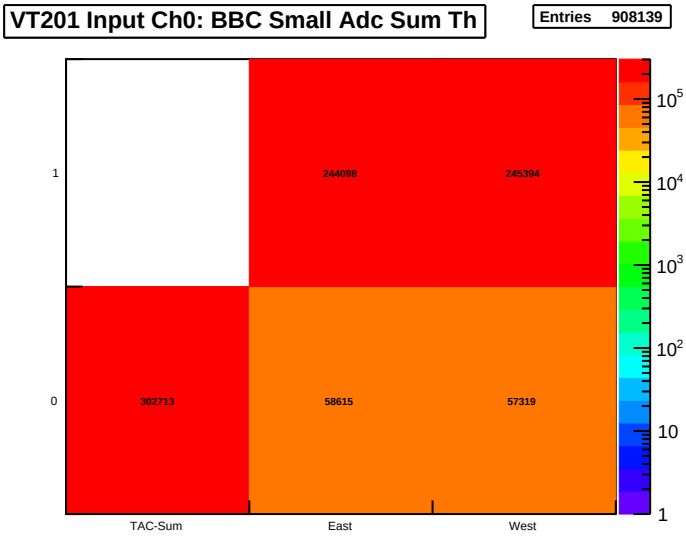

zdcWestTacVsSimu
Entries 13285
Data
Simu

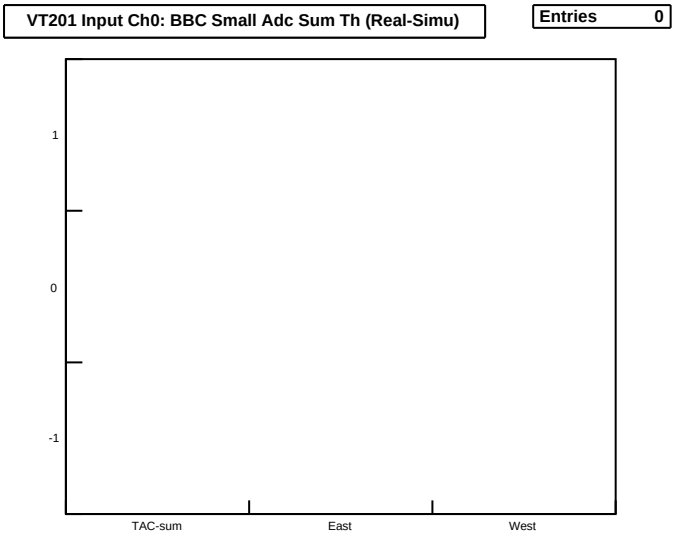

zdcAdcSum
Entries 3632556
31
14
37760
14132
54255
33
13
37187
13690
54596
302682
302699
302713
264953
288581
248458
302680
302700
302713
265526
289023
248117
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

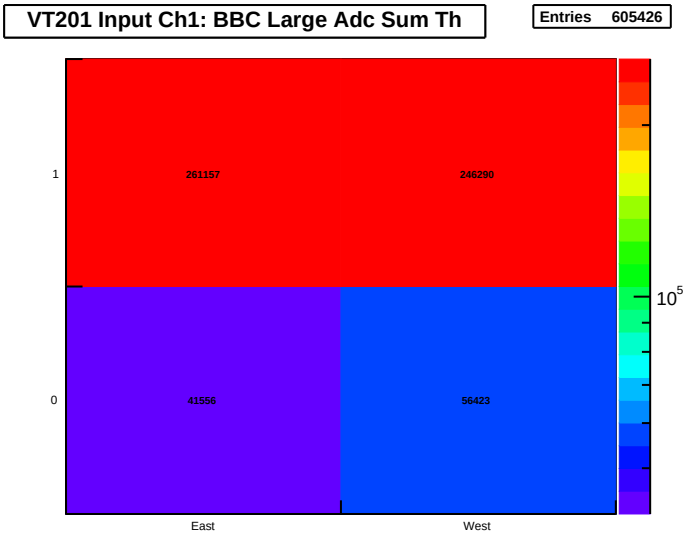

zdcAdcSumDiff
Entries 968803
2
215
1
34
93657
93674
93688
55928
67218
27308
101712
101732
101745
64558
104102
63229
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

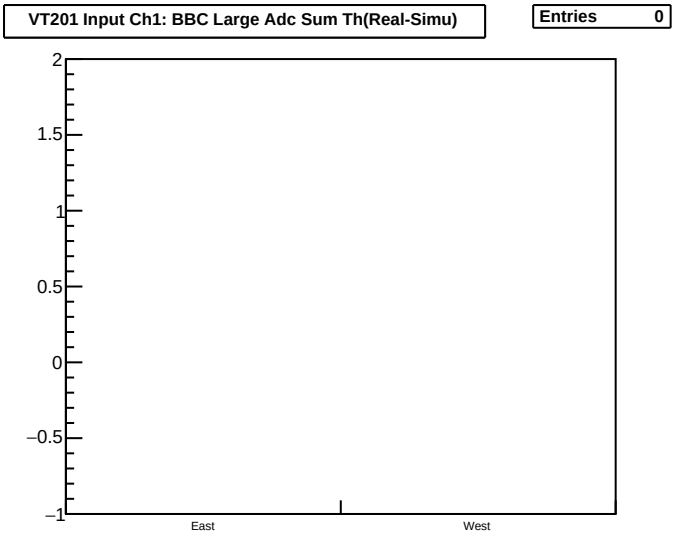

VT201 Input Ch0: BBC Small Tac Diff
Entries 302713
Tac


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

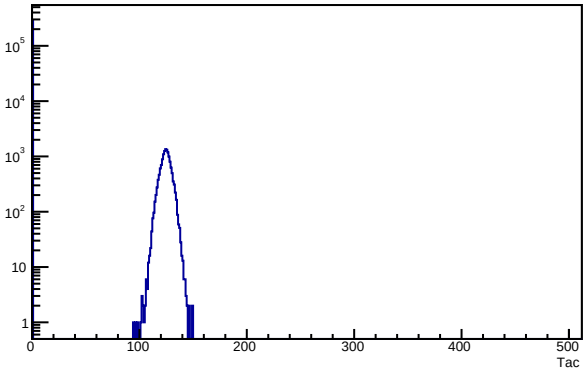

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 908139
244098
245394
302713
58615
57319
TAC-Sum
East
West


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

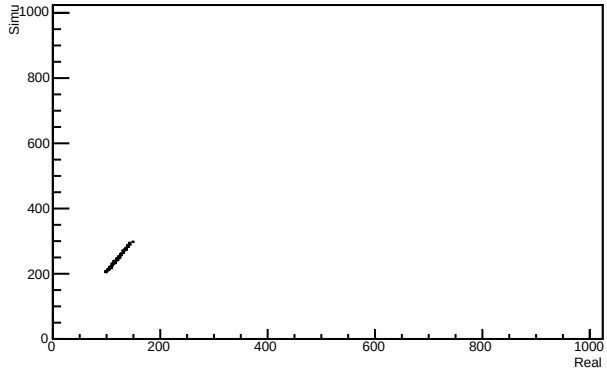

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 605426
261157
246290
41556
56423
East
West


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

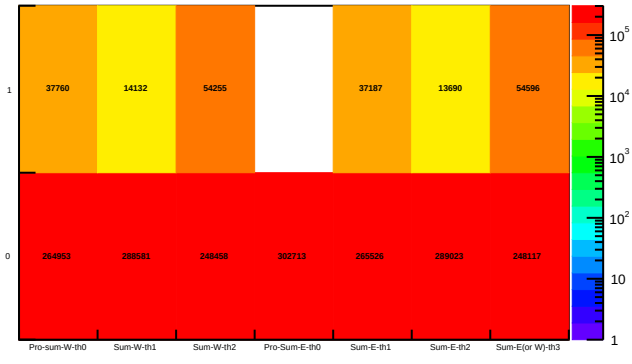
VT201 Input Ch2: ZDC Tac Diff



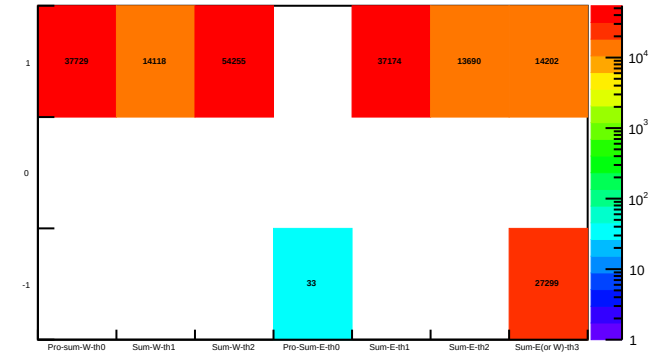
VT201 Input Ch2: ZDC Tac Diff



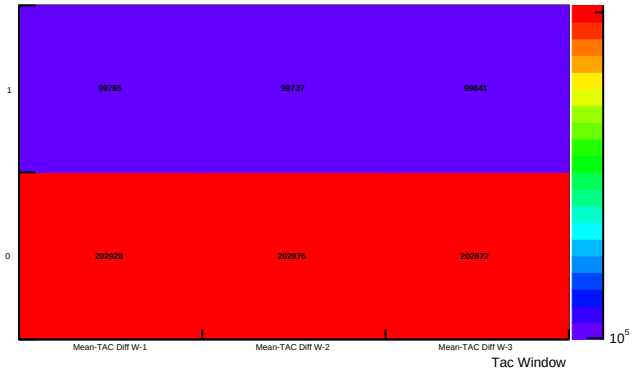
VT201 Input Ch2: ZDC Adc Sum Th



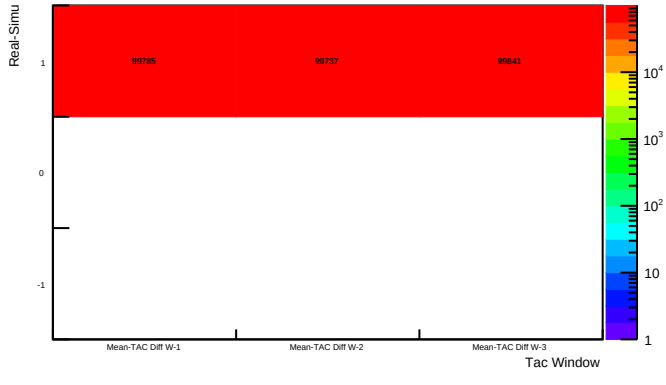
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



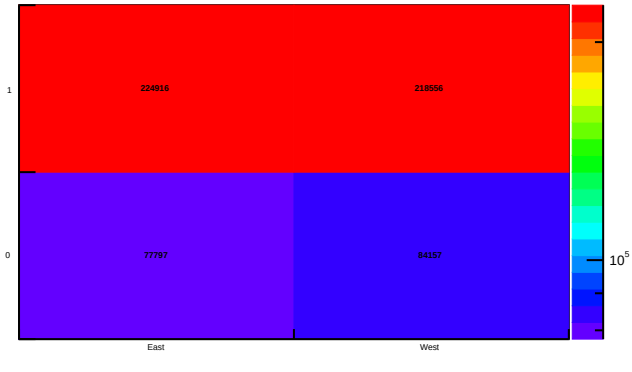
VT201 Input Ch4: VPD Tac Diff



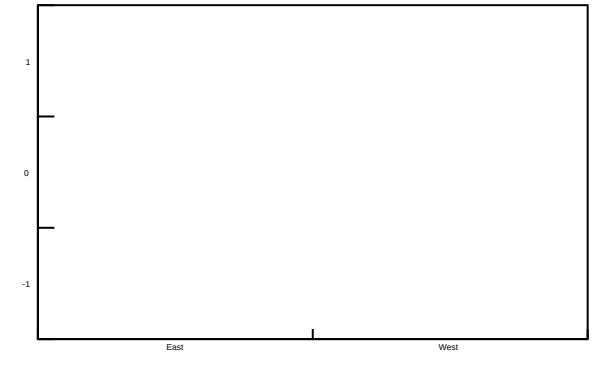
VT201 Input Ch4: VPD Tac Diff

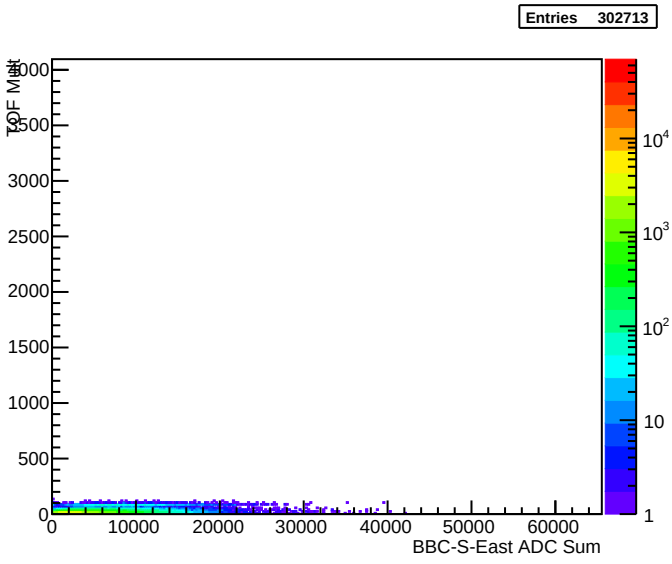


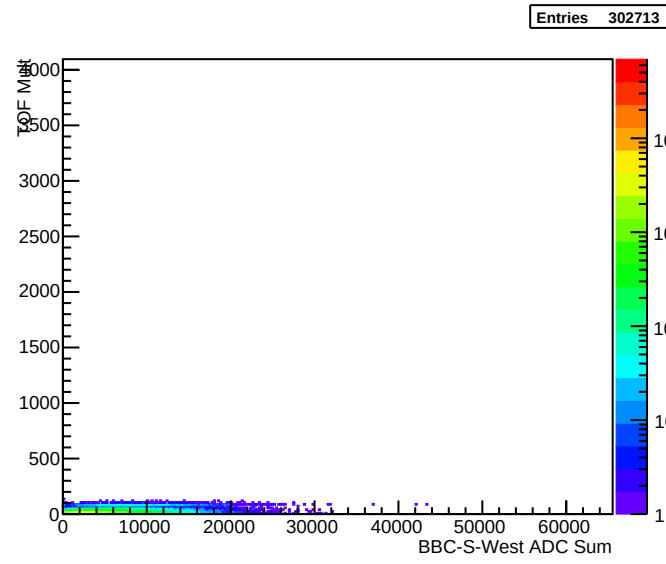
VT201 Input Ch4: VPD Adc Sum Th

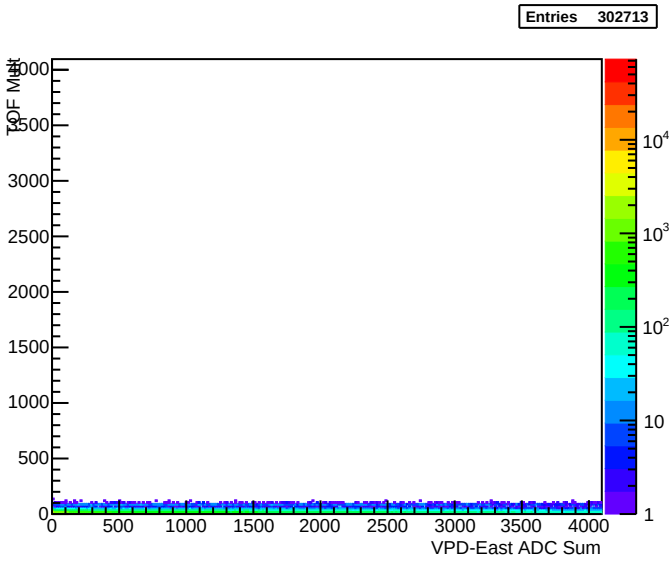


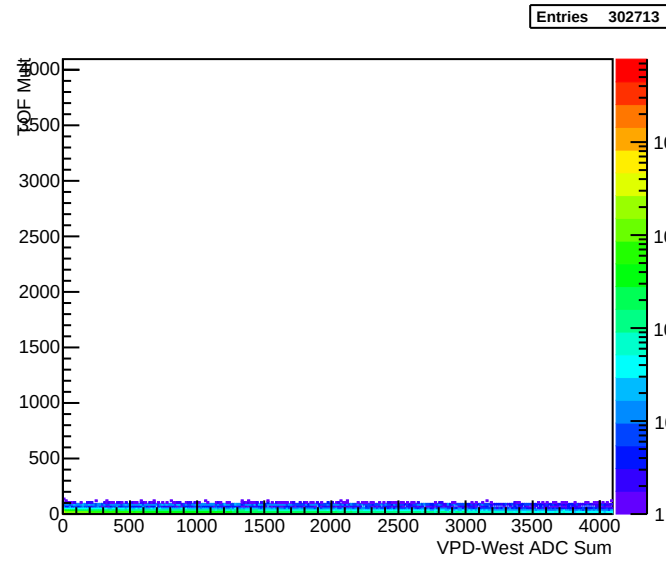
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

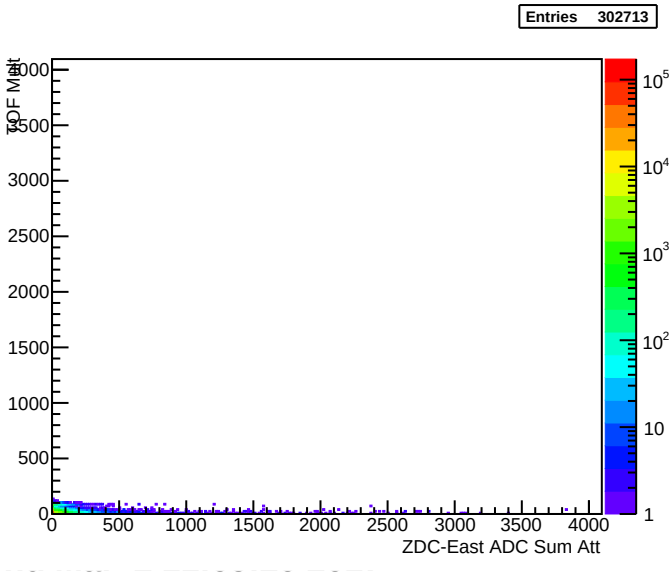


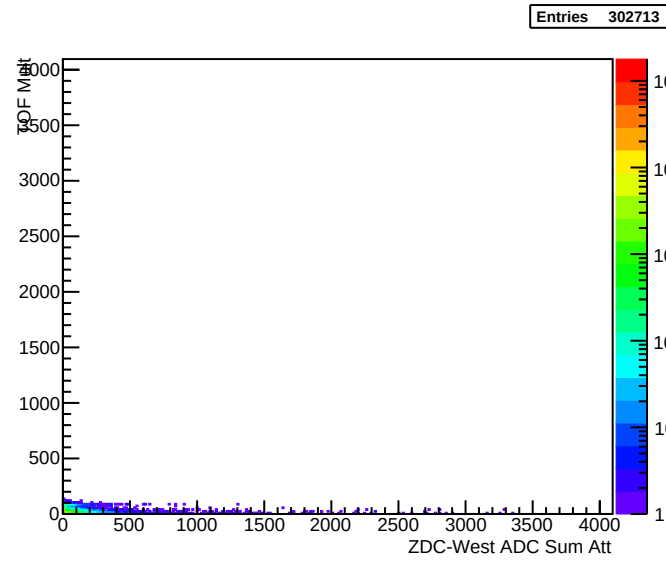

Entries 302713
TOF Mult
BBC-S-East ADC Sum

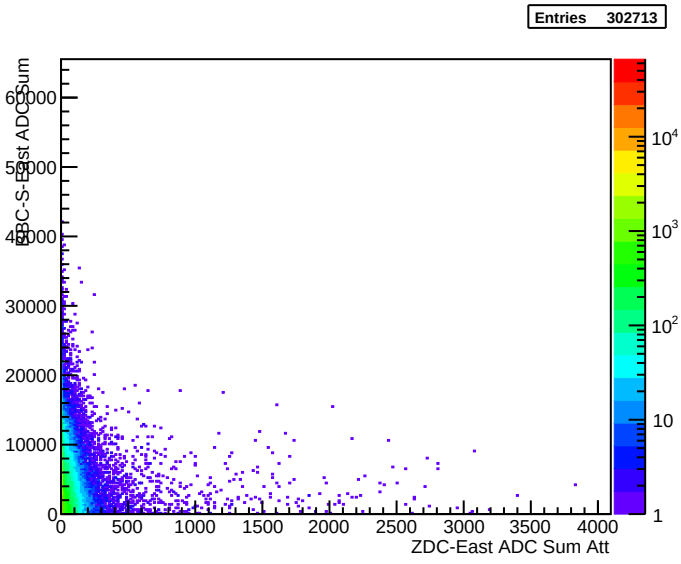

Entries 302713
TOF Mult
BBC-S-West ADC Sum

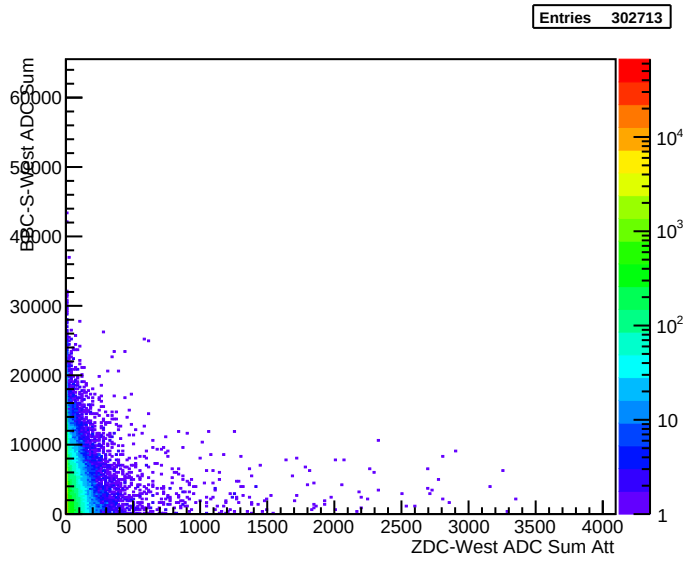

Entries 302713
TOF Mult
VPD-East ADC Sum

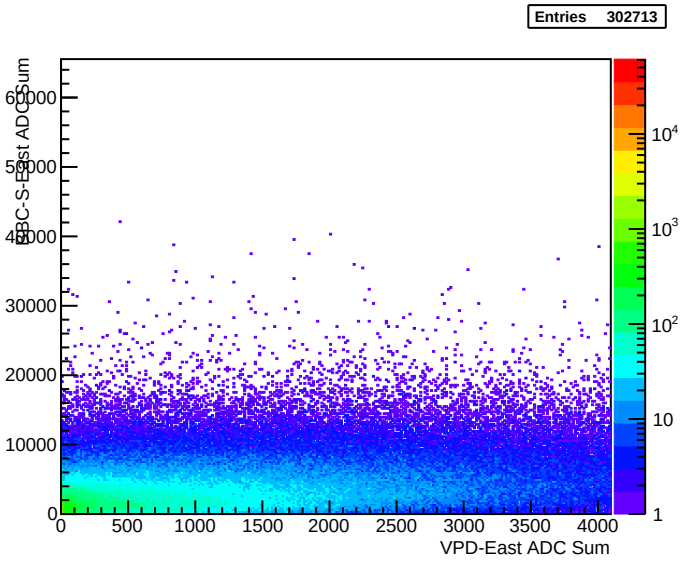

Entries 302713
TOF Mult
VPD-West ADC Sum

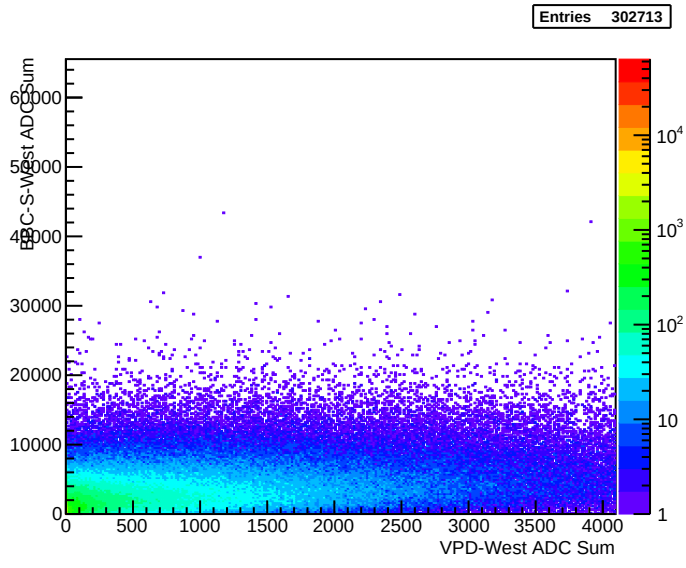

Entries 302713
TOF Mult
ZDC-East ADC Sum Att

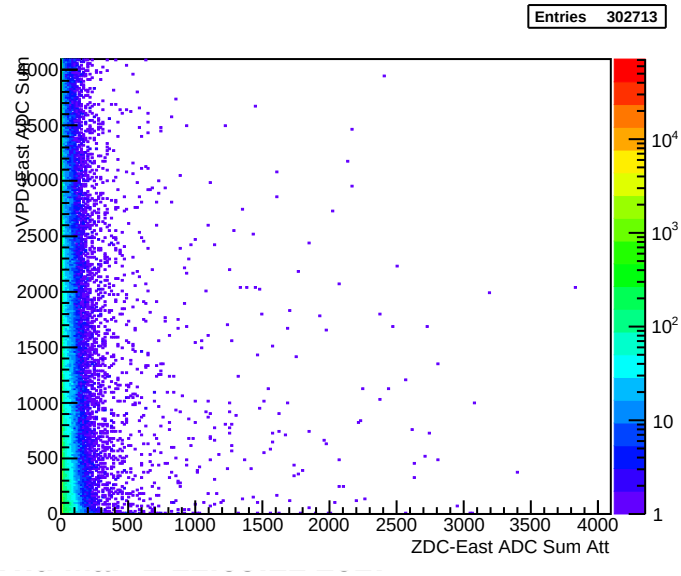

Entries 302713
TOF Mult
ZDC-West ADC Sum Att

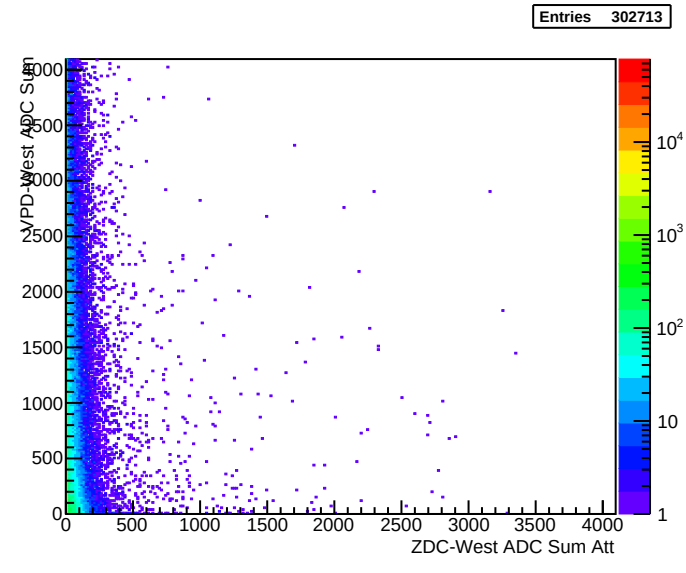

Entries 302713
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

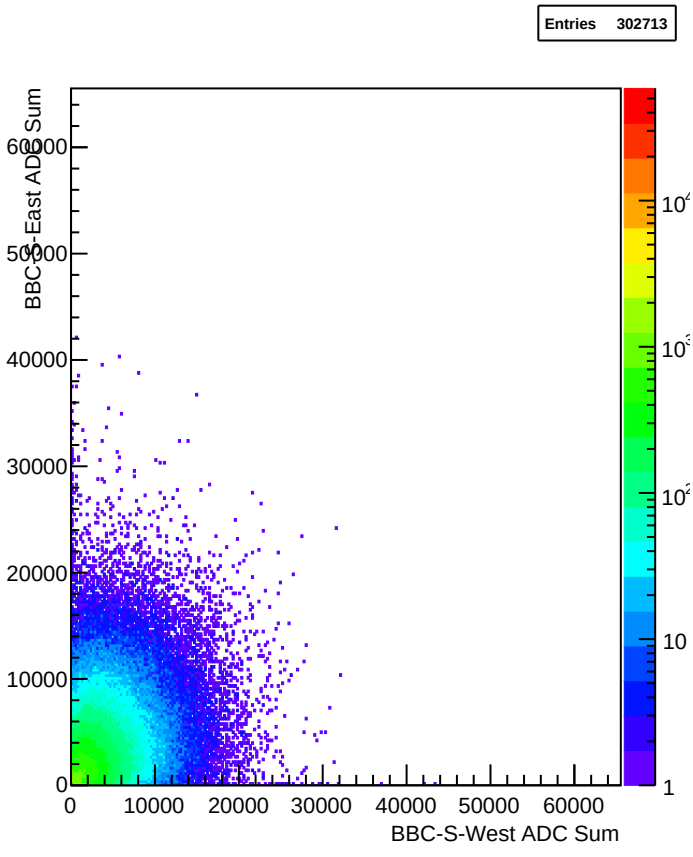

Entries 302713
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

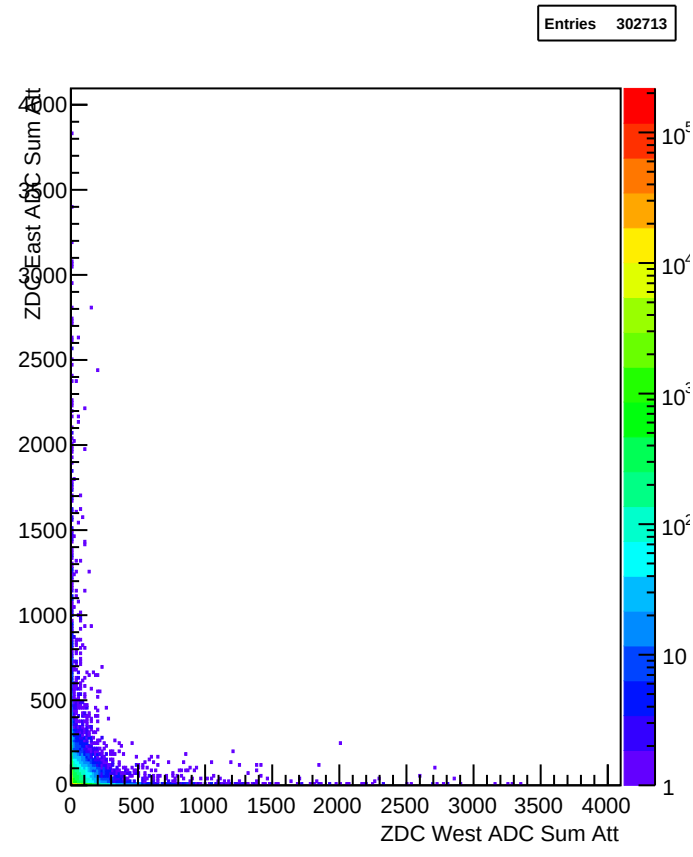

Entries 302713
BBC-S-East ADC Sum
VPD-East ADC Sum

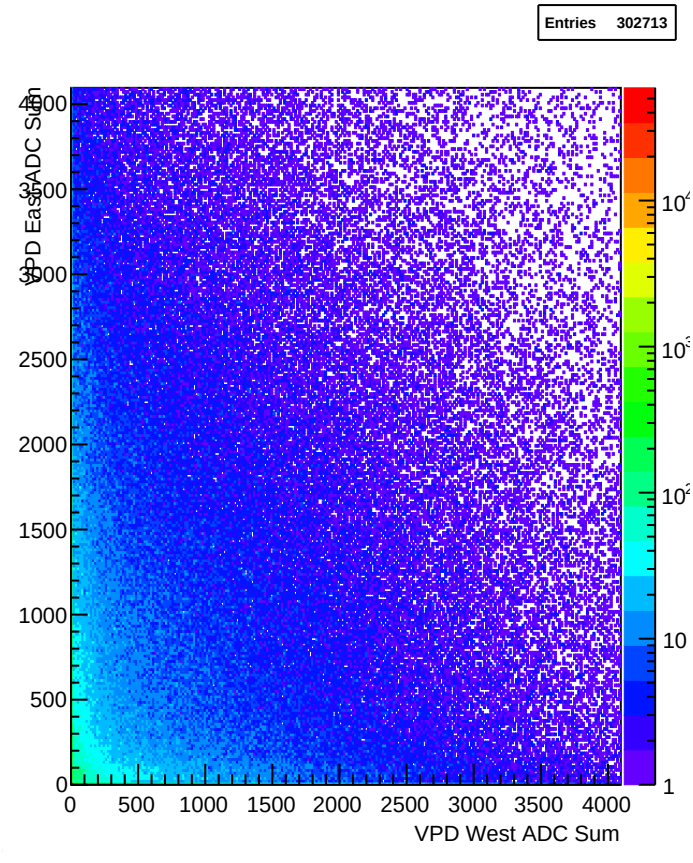

Entries 302713
BBC-S-West ADC Sum
VPD-West ADC Sum

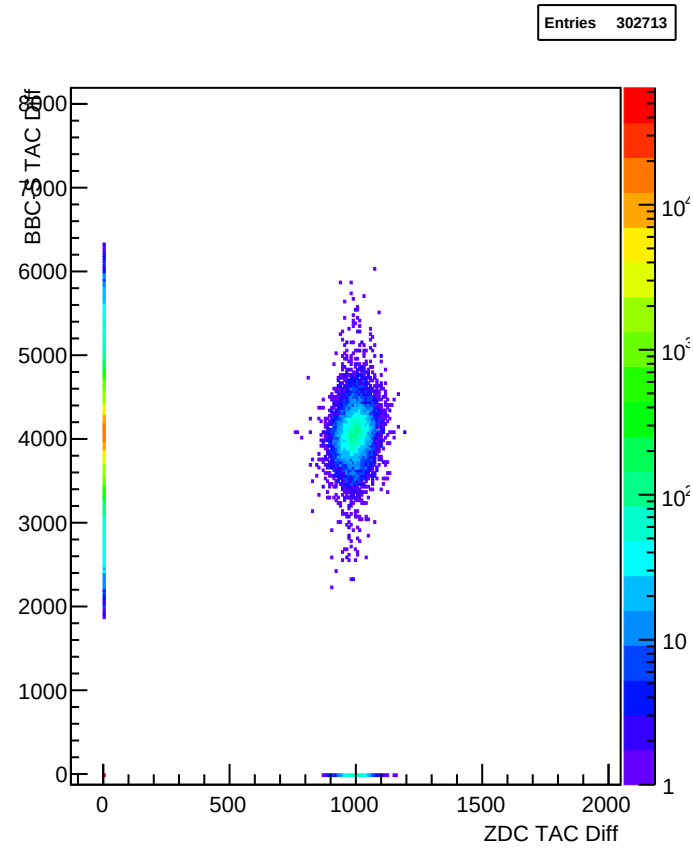

Entries 302713
VPD-East ADC Sum
ZDC-East ADC Sum Att

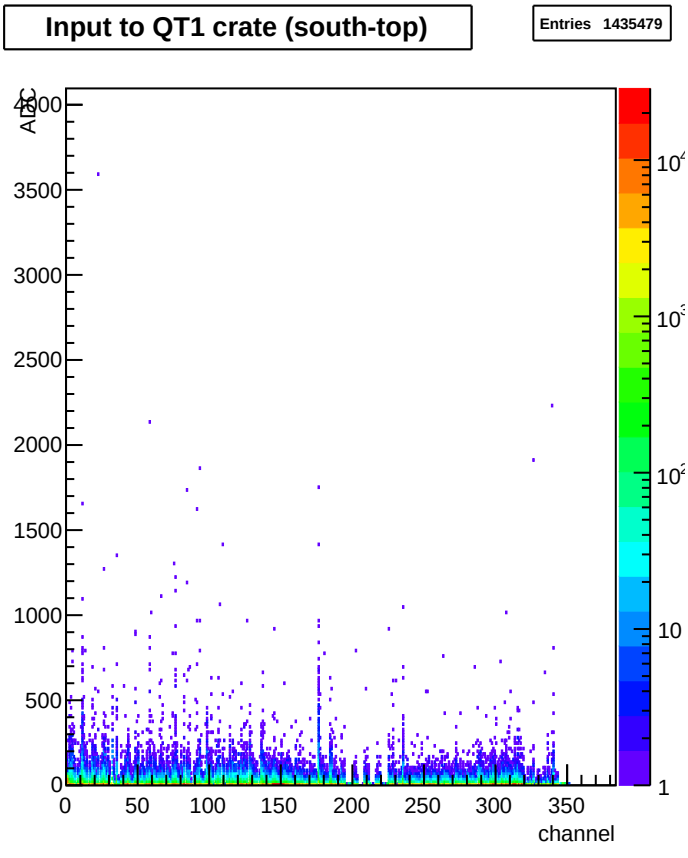

Entries 302713
VPD-West ADC Sum
ZDC-West ADC Sum Att

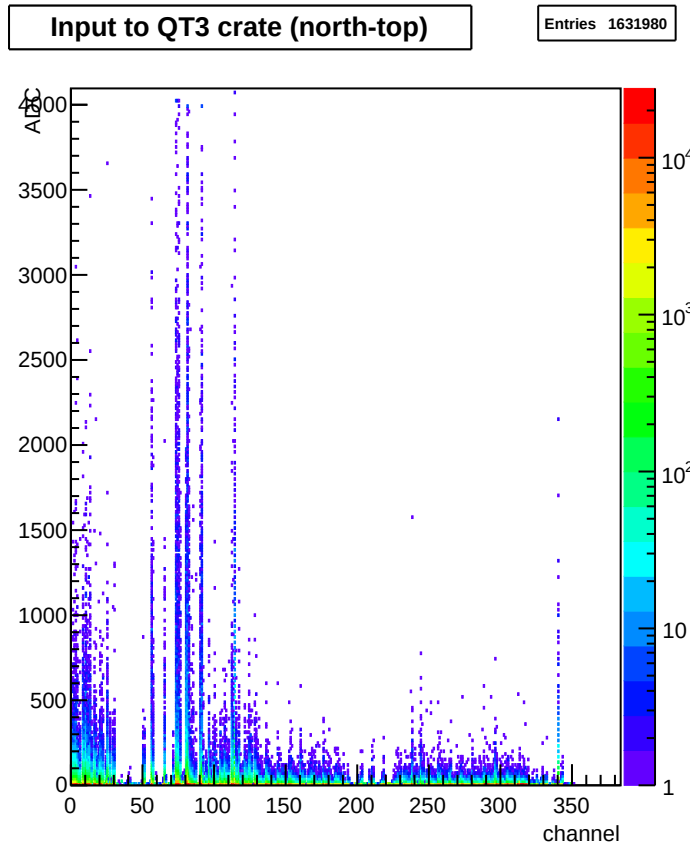

Entries 302713
BBC-S-East ADC Sum
BBC-S-West ADC Sum

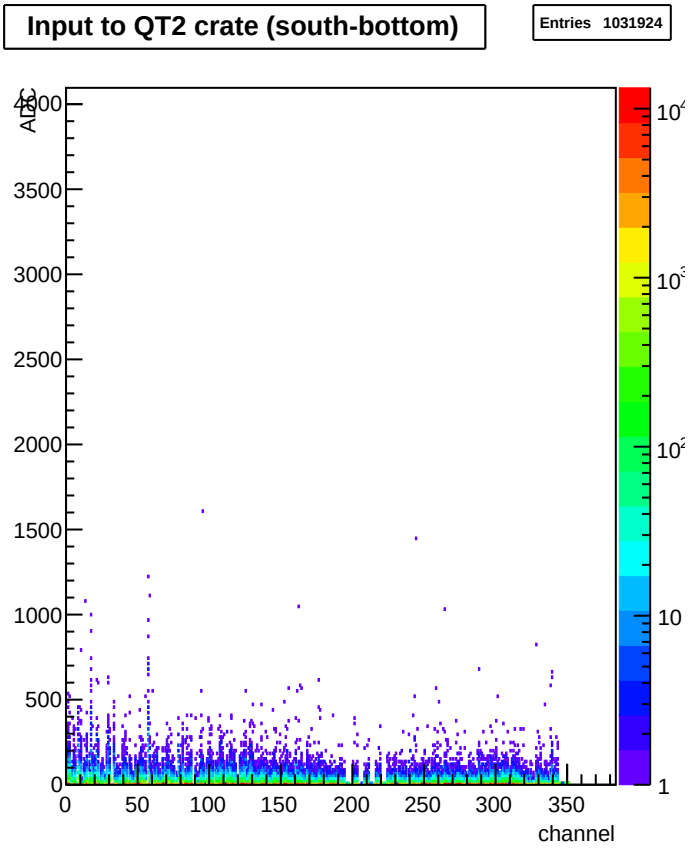

Entries 302713
ZDC East ADC Sum Att
ZDC West ADC Sum Att

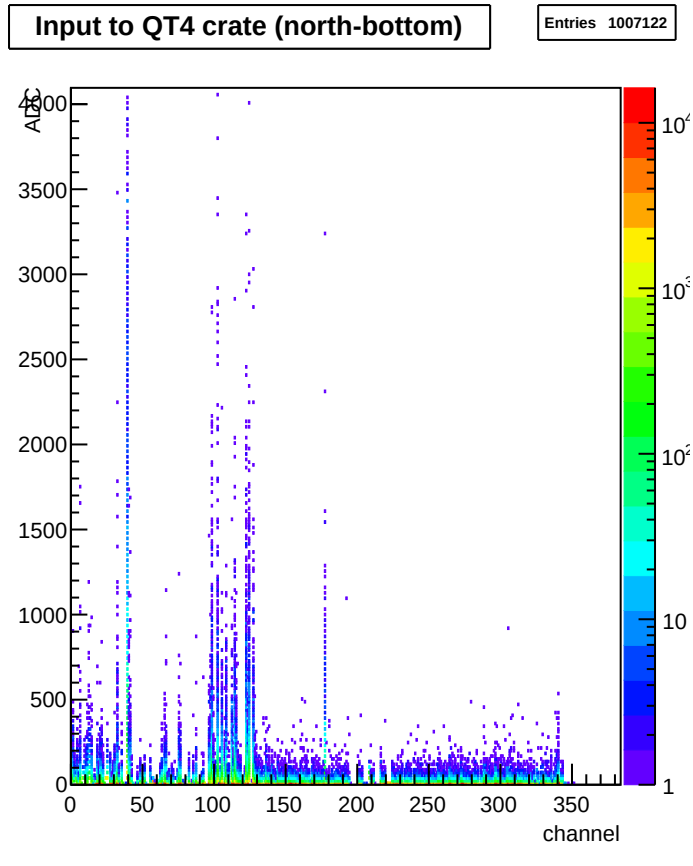

Entries 302713
VPD East ADC Sum
VPD West ADC Sum

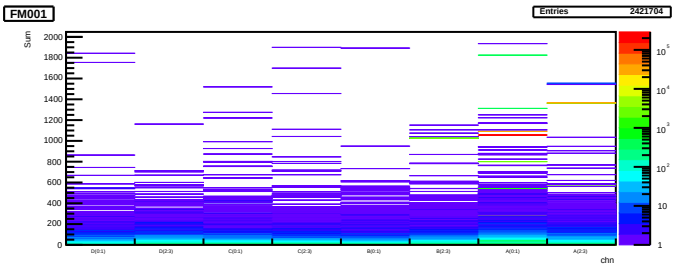

Entries 302713
BBC-S TAC Diff
ZDC TAC Diff

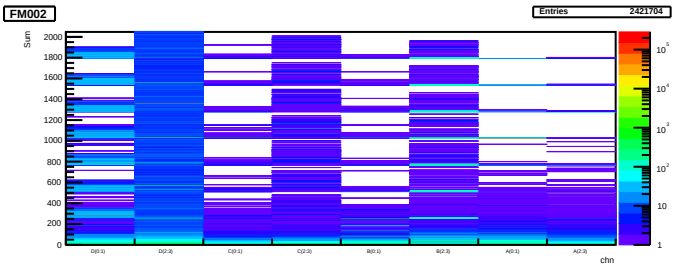

Input to QT1 crate (south-top)
Entries 1435479
ADC
channel

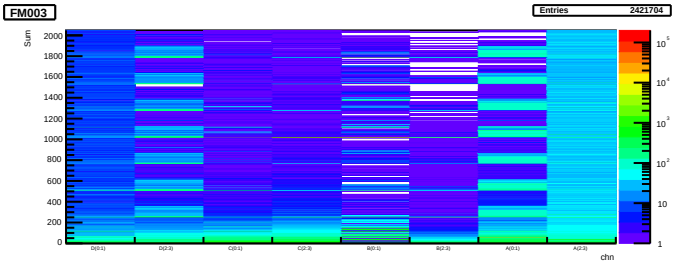

Input to QT3 crate (north-top)
Entries 1631980
ADC
channel

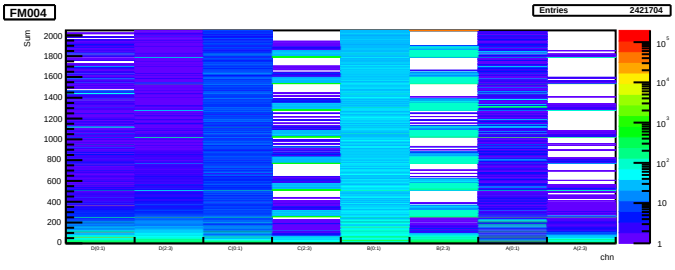

Input to QT2 crate (south-bottom)
Entries 1031924
ADC
channel

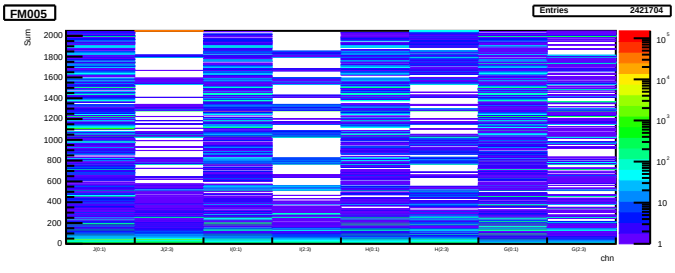

Input to QT4 crate (north-bottom)
Entries 1007122
ADC
channel

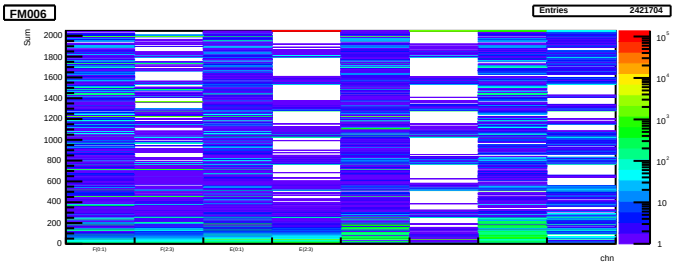

FM001
Entries 2421704
Sum
chn

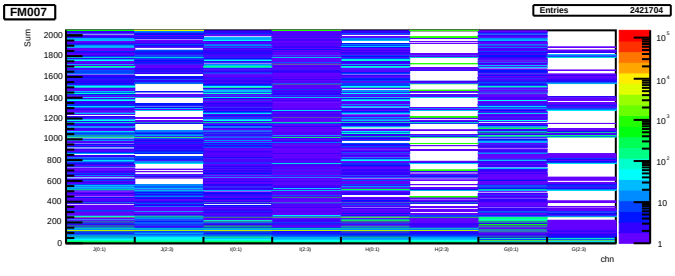

FM002
Entries 2421704
Sum
chn

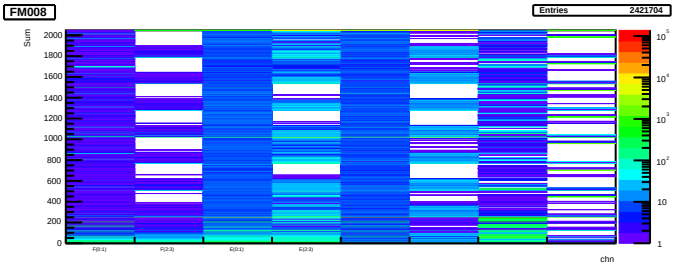

FM003
Entries 2421704
Sum
chn

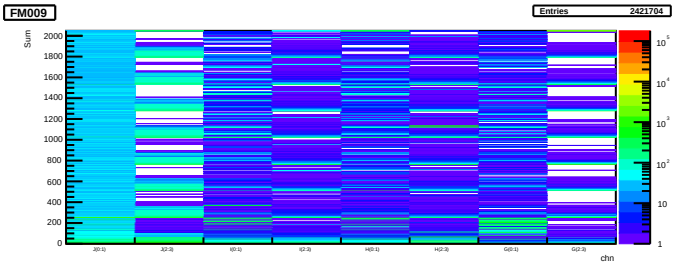

FM004
Entries 2421704
Sum
chn

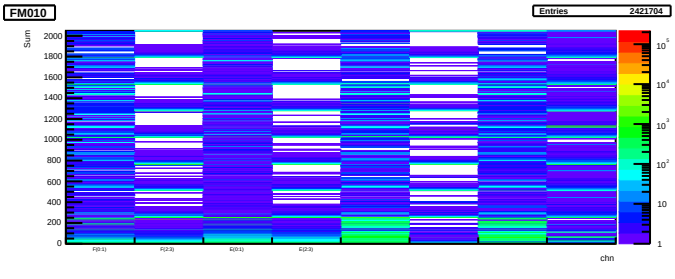

FM005
Entries 2421704
Sum
chn

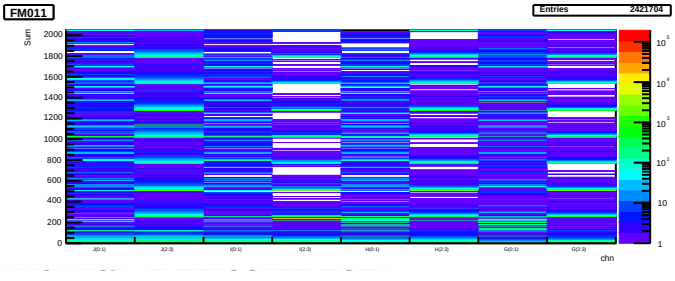

FM006
Entries 2421704
Sum
chn

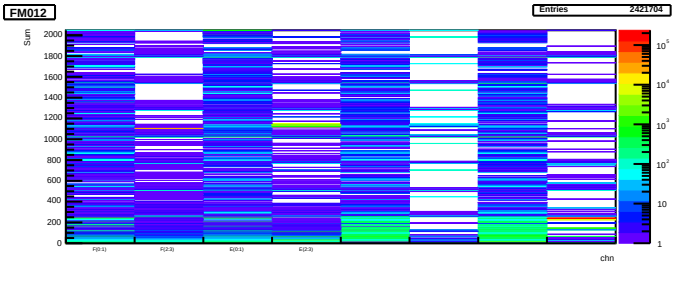

FM007
Entries 2421704
Sum
chn

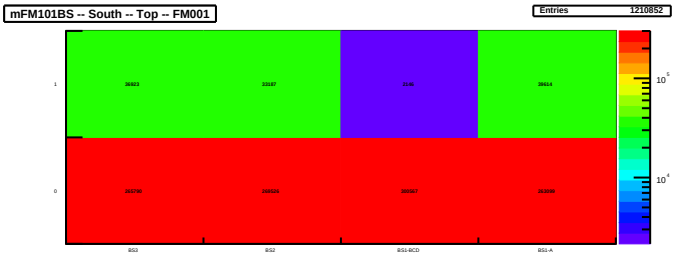

FM008
Entries 2421704
Sum
chn

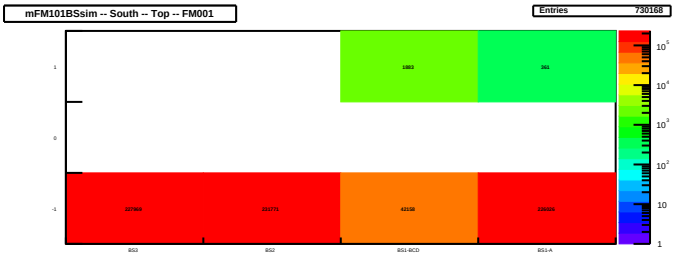

FM009
Entries 2421704
Sum
chn


FM010
Entries 2421704
Sum
chn


FM011
Entries 2421704
Sum
chn


FM012
Entries 2421704
Sum
chn


mFM101BS -- South -- Top -- FM001
Entries 1210852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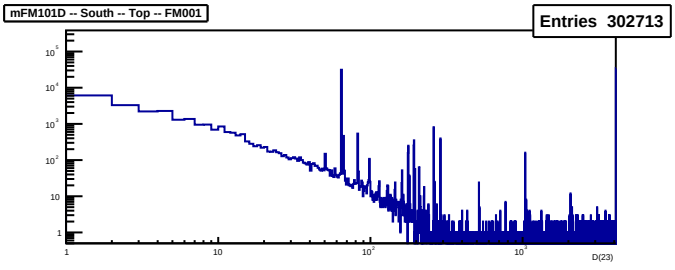
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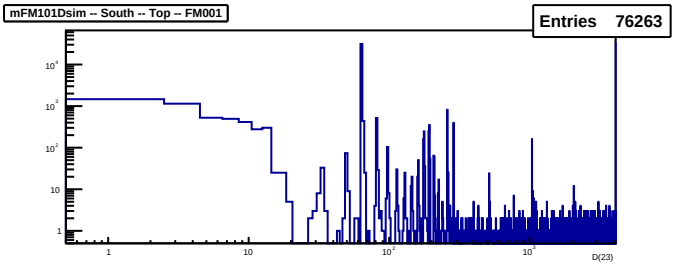
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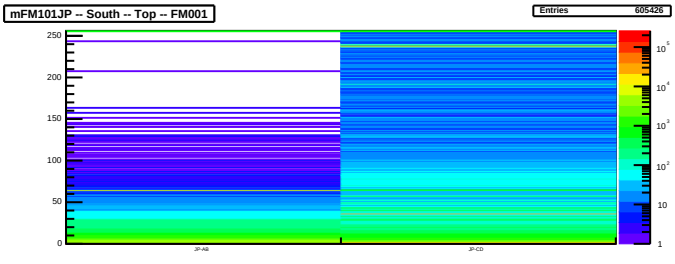
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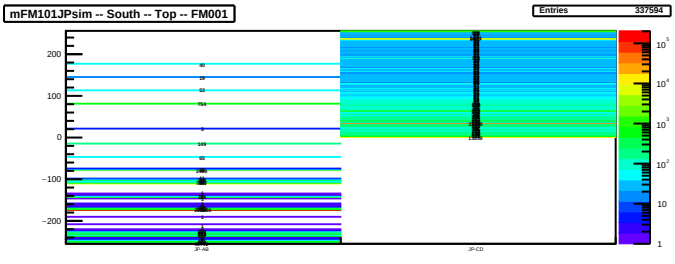
Entries 605426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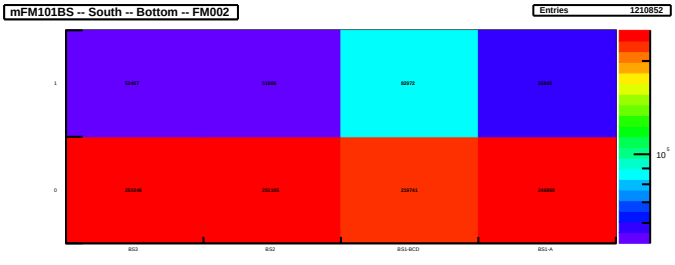
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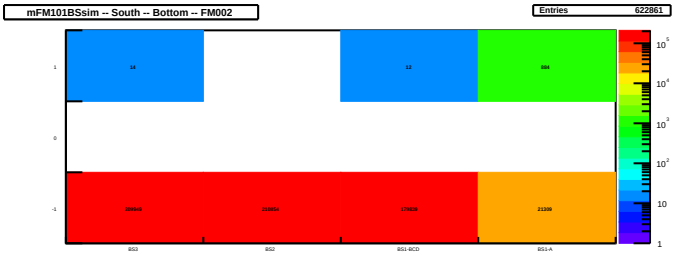
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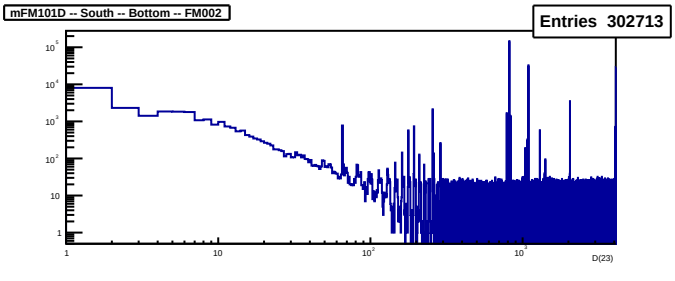
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Entries 302713
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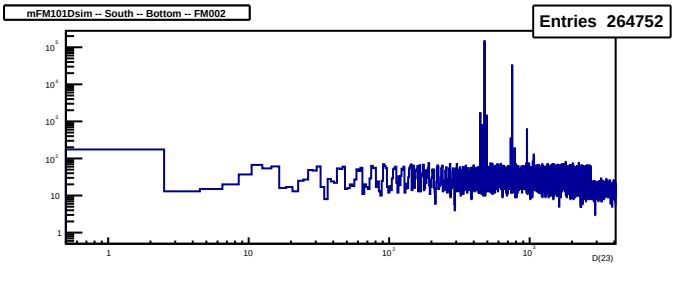
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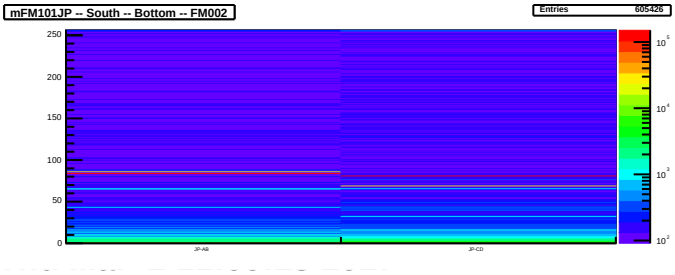
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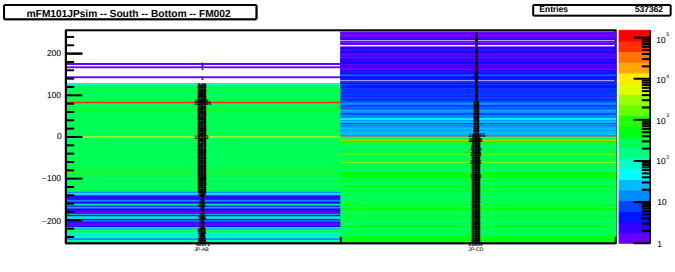
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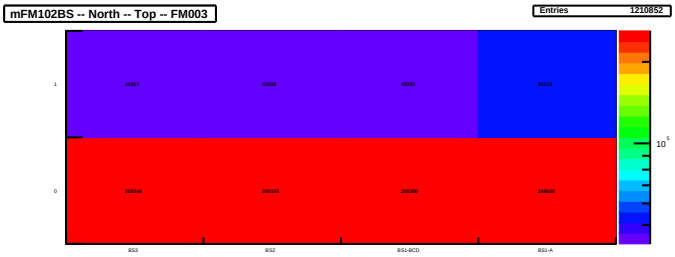
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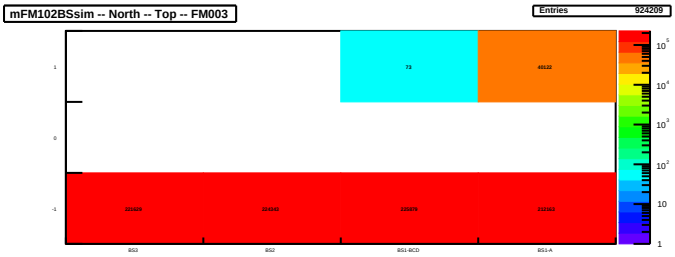
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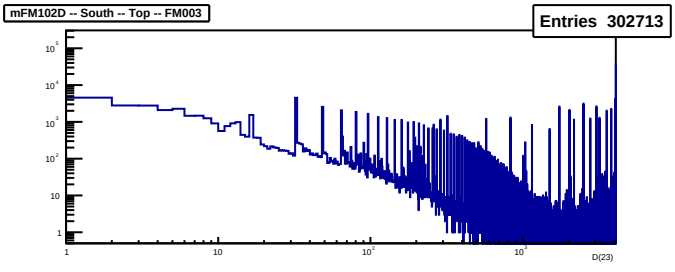
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Entries 302713
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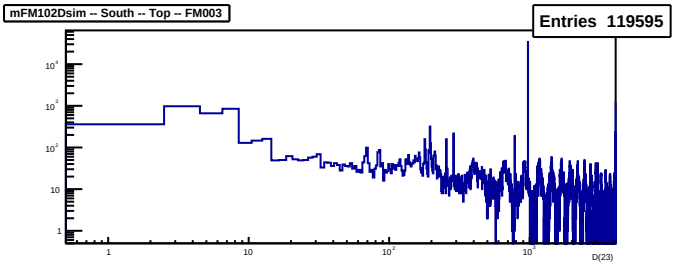
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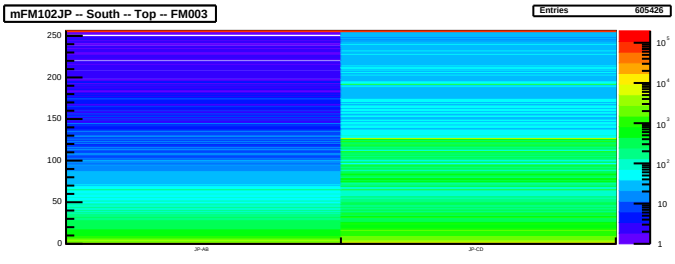
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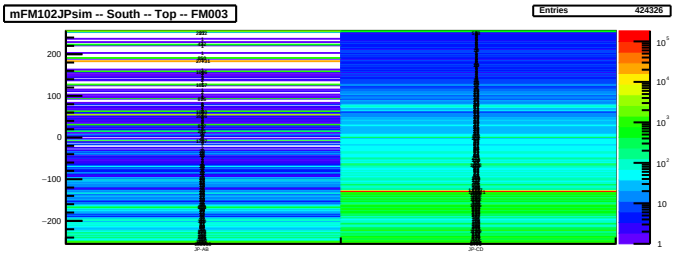
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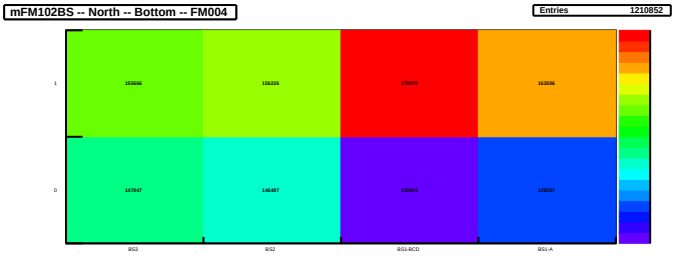
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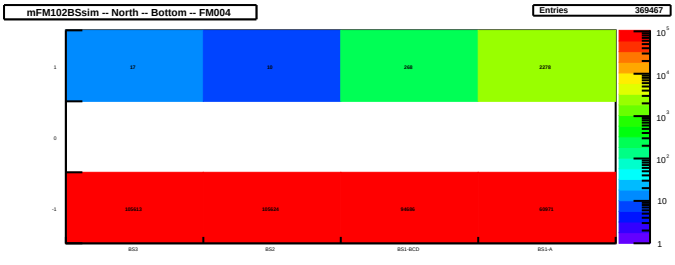
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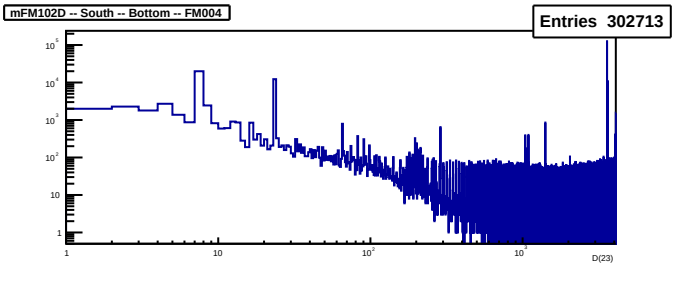
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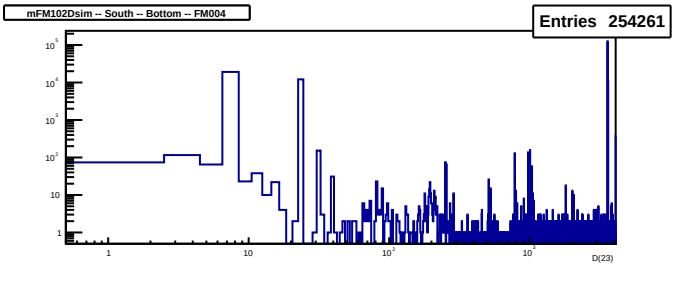
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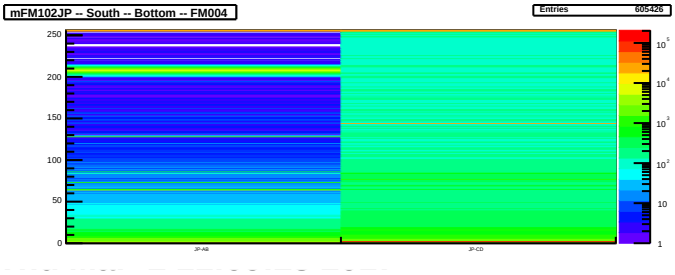
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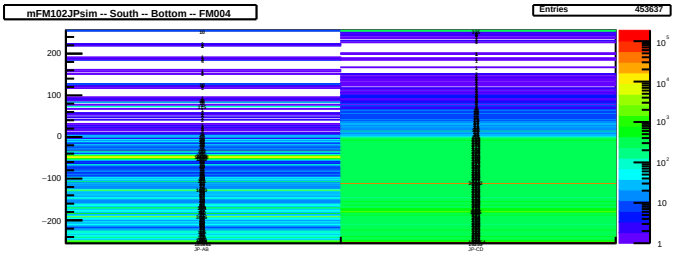
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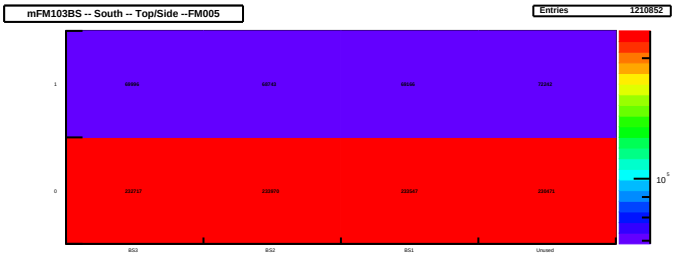
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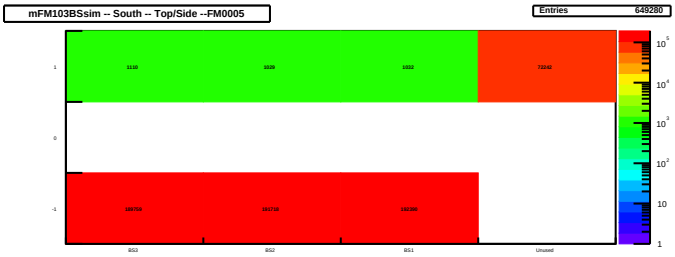
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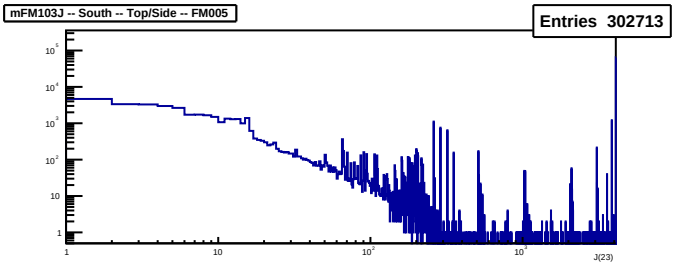
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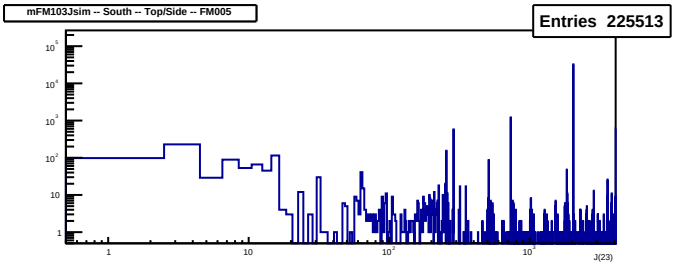
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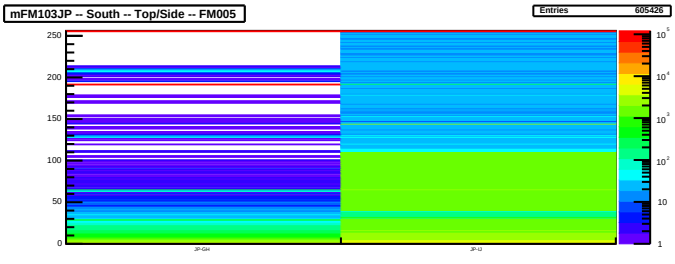
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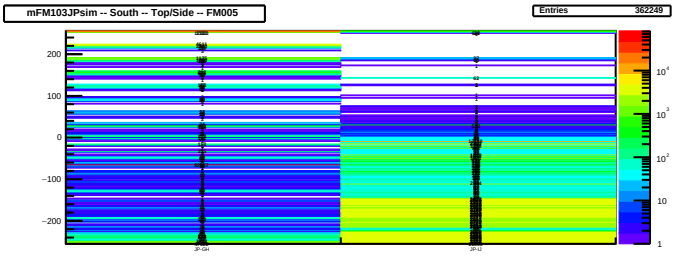
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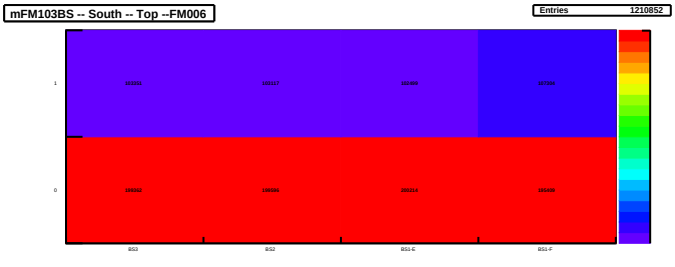
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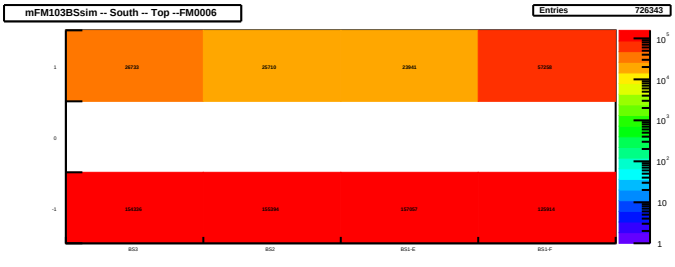
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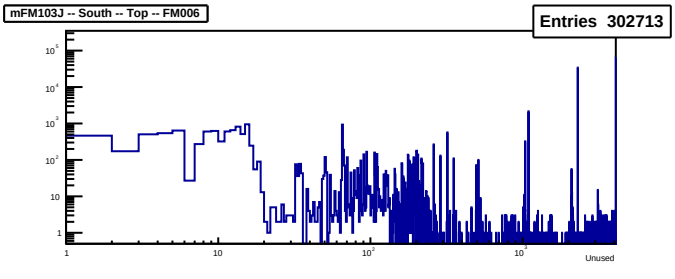
mFM103J -- South -- Top -- FM006
Entries 302713
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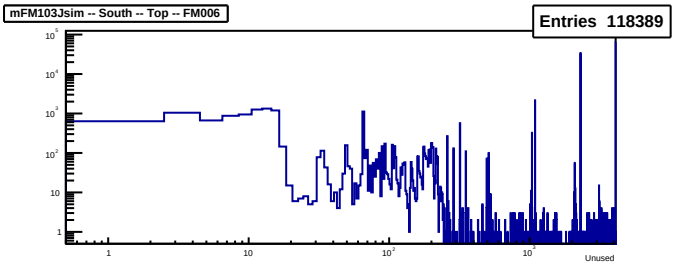
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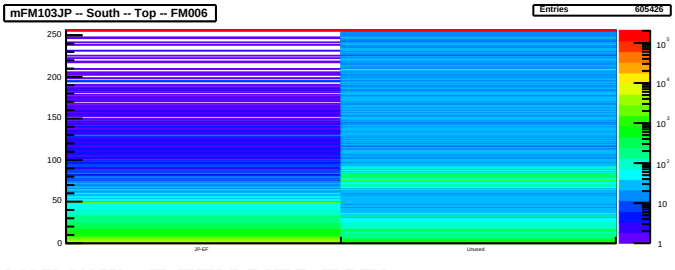
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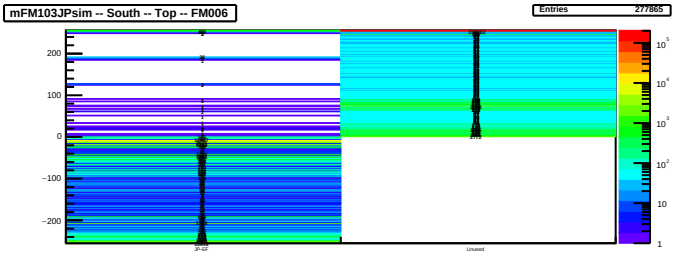
Entries 605426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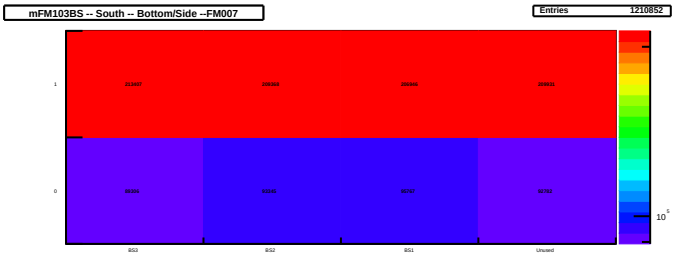
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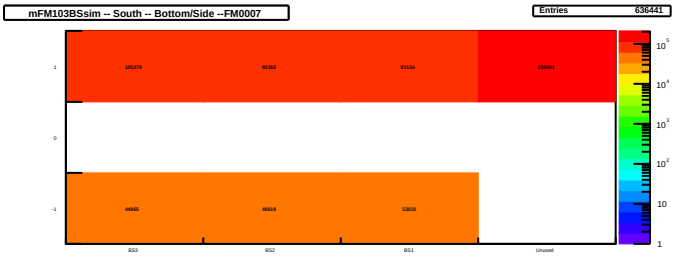
Entries 1210852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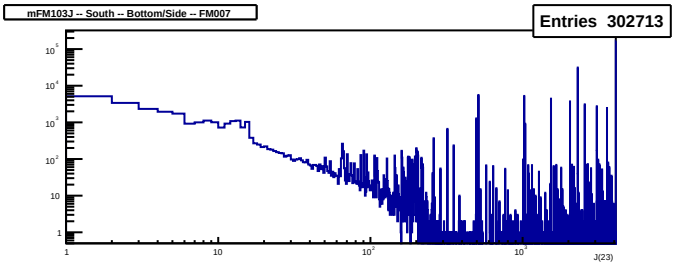
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Entries 302713
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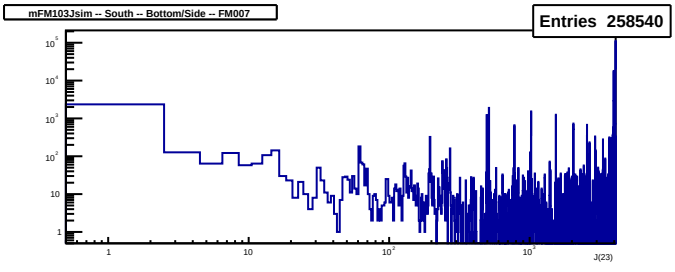
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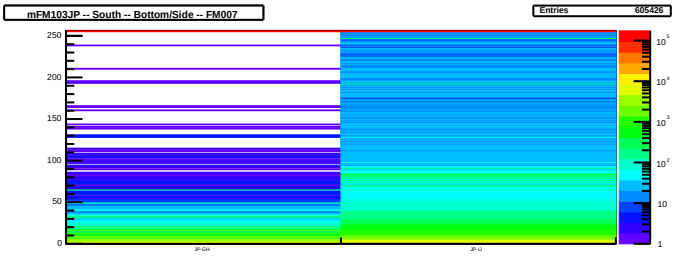
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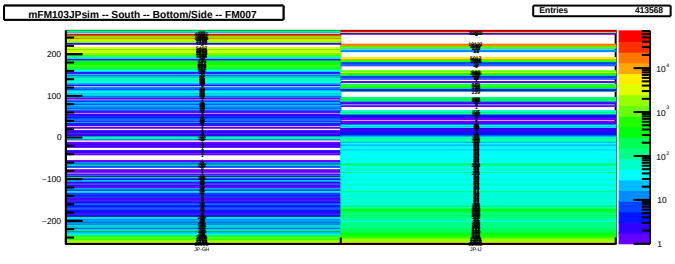
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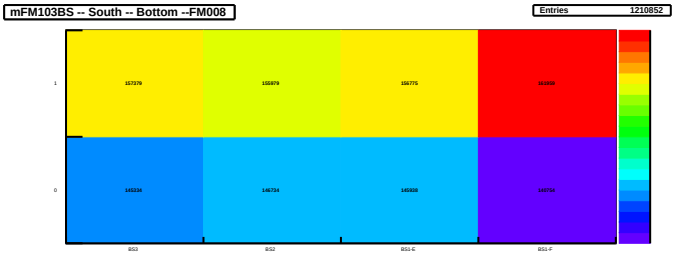
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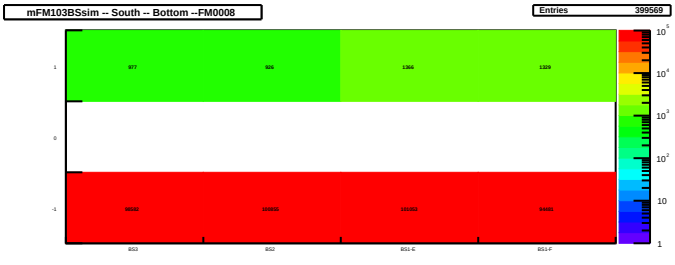
Entries 1210852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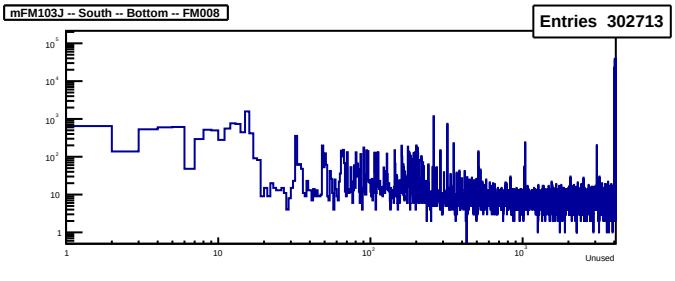
mFM103J -- South -- Bottom -- FM008
Entries 302713
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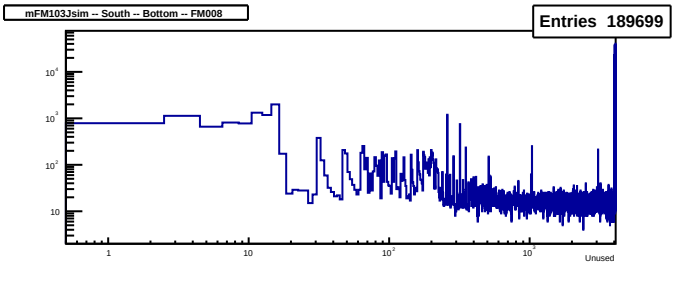
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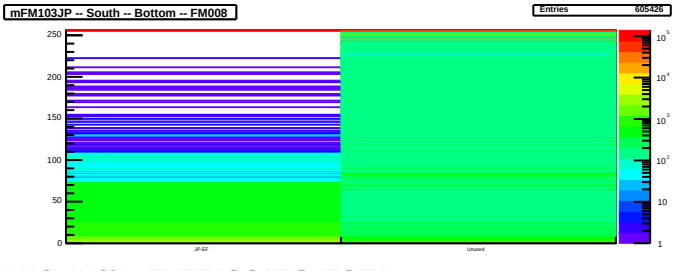
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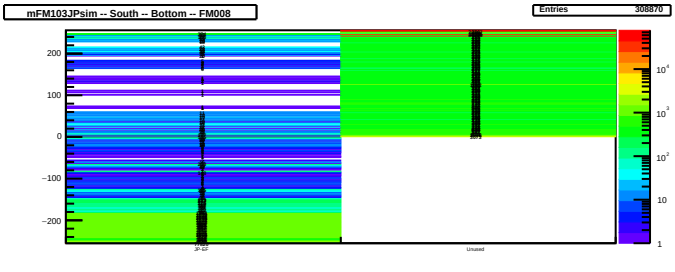
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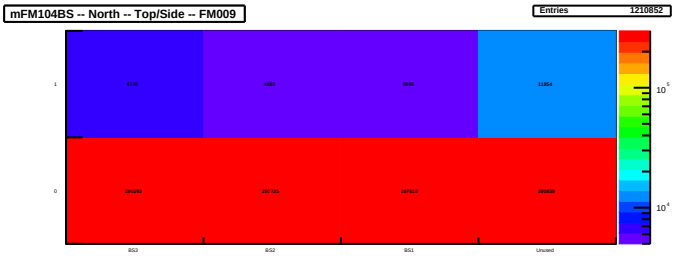
mFM104BS -- North -- Top/Side -- FM009
Entries 1210852
BS3
BS2
BS1
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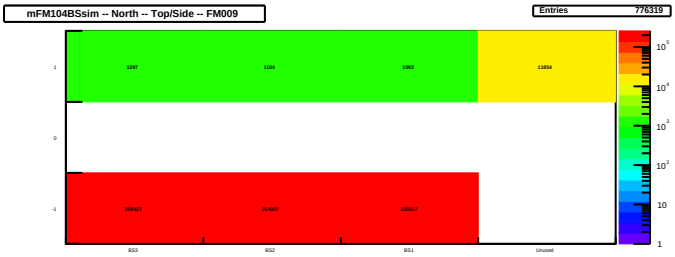
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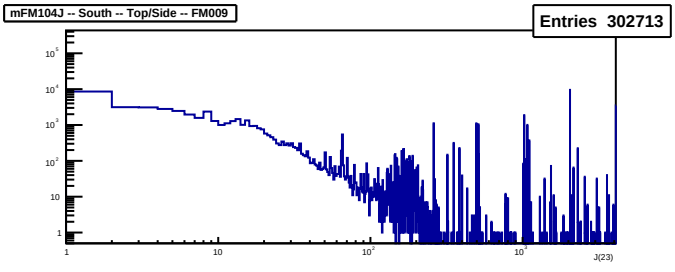
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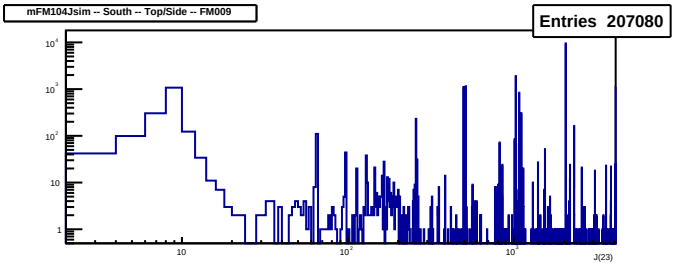
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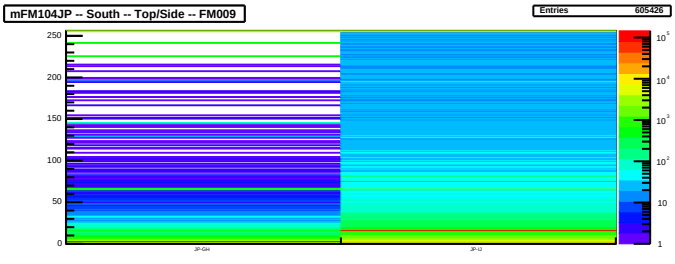
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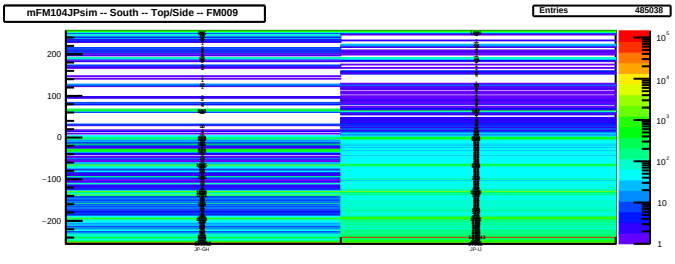
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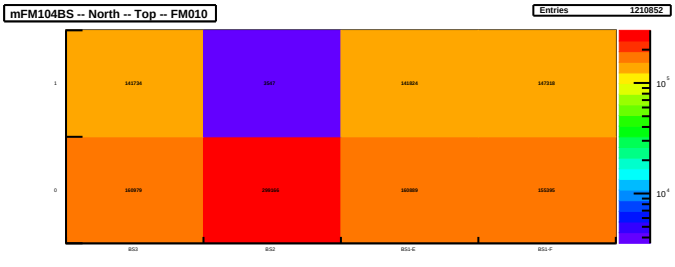
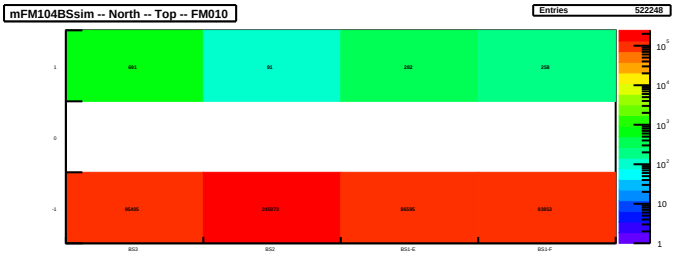
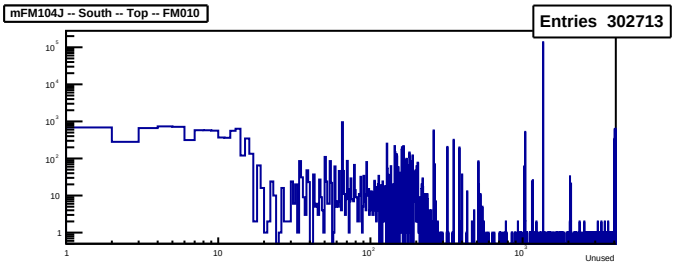
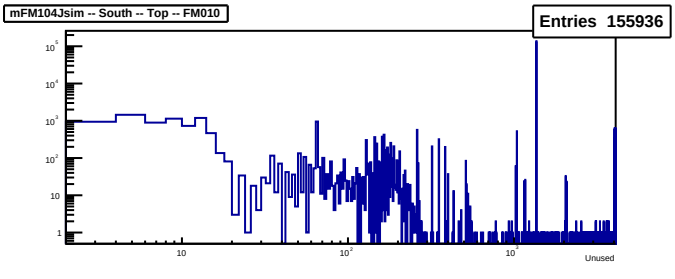
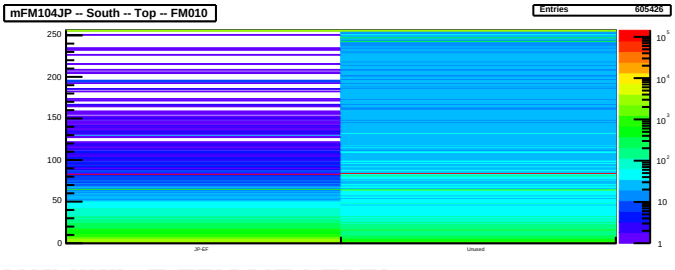
JP-G4
JP-I2

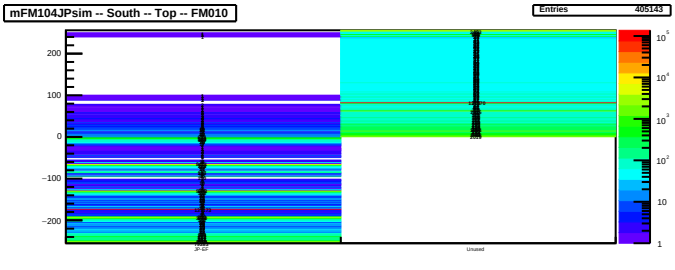

mFM104BS -- North -- Top -- FM010
Entries 1210852
BS3
BS2
BS1-E
BS1-F

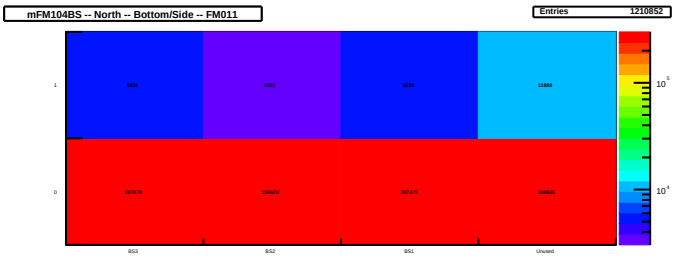

mFM104BSsim -- North -- Top -- FM010
Entries 522248
BS3
BS2
BS1-E
BS1-F

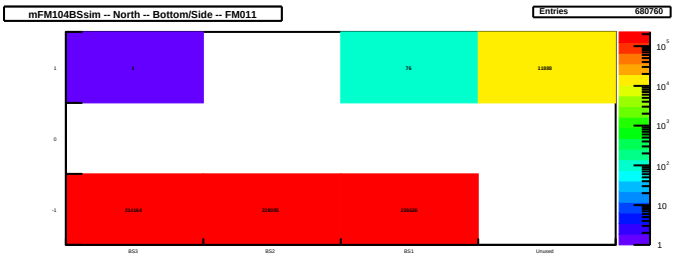

mFM104J -- South -- Top -- FM010
Entries 302713
Unused

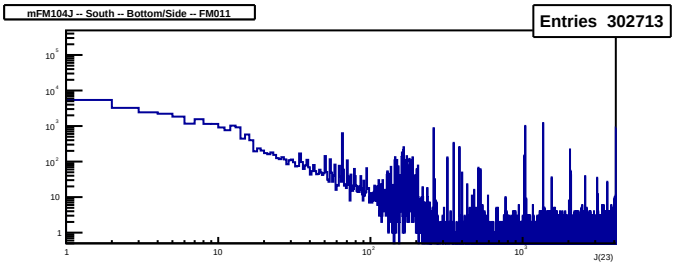

mFM104Jsim -- South -- Top -- FM010
Entries 155936
Unused

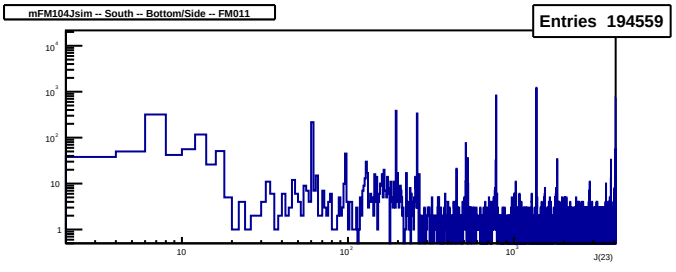

mFM104JP -- South -- Top -- FM010
Entries 605426
JP-E2
Unused

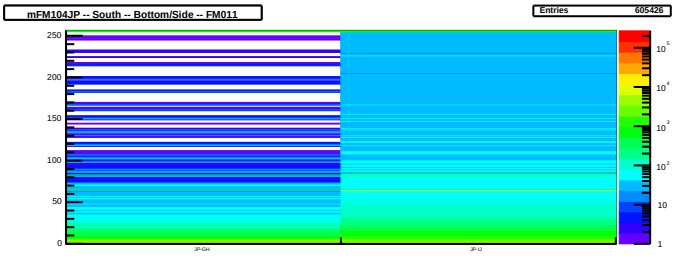

mFM104JPsim -- South -- Top -- FM010
Entries 405143
JP-E2
Unused

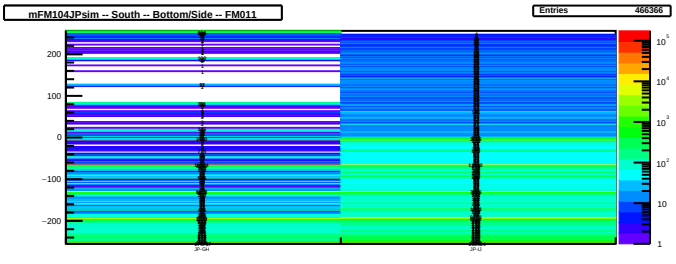

mFM104BS -- North -- Bottom/Side -- FM011
Entries 1210852

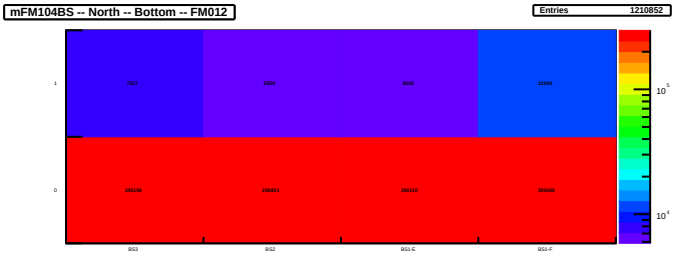

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 680760

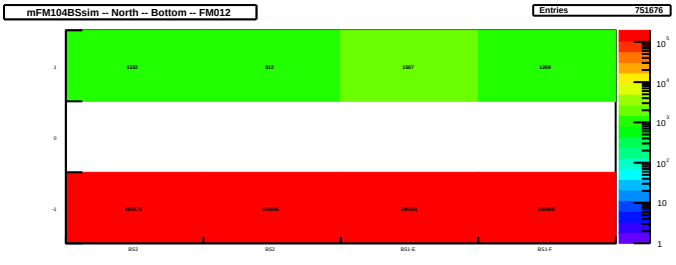

mFM104J -- South -- Bottom/Side -- FM011
Entries 302713
J(23)

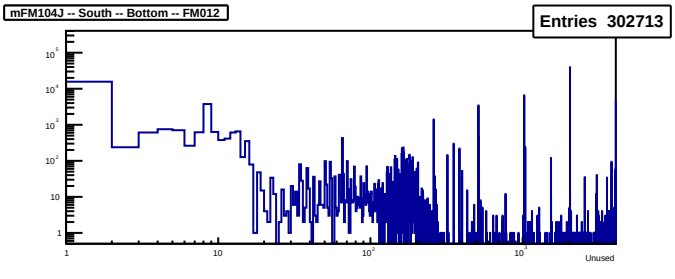

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 194559
J(23)

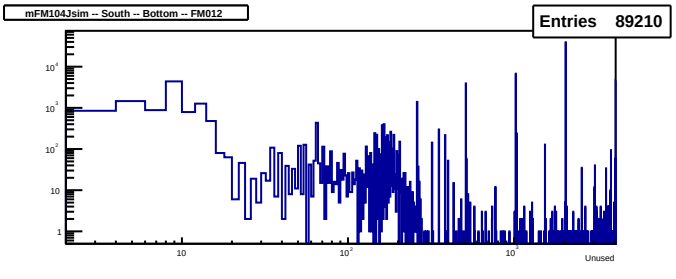

mFM104JP -- South -- Bottom/Side -- FM011
Entries 605426

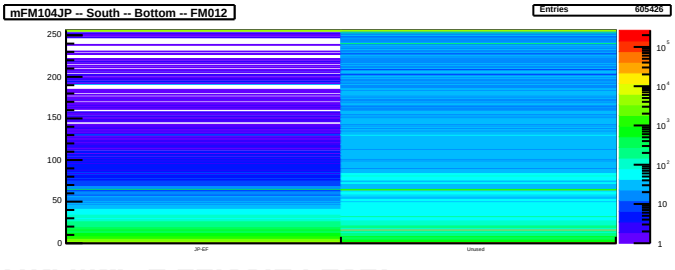

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 466366

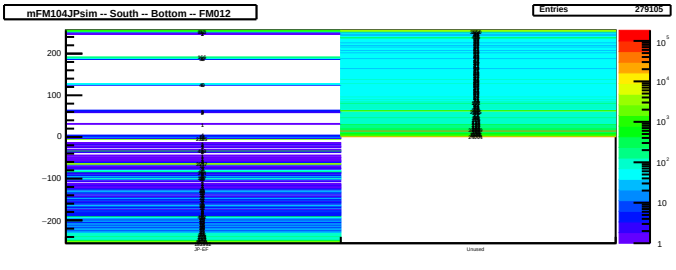

mFM104BS -- North -- Bottom -- FM012
Entries 1210852

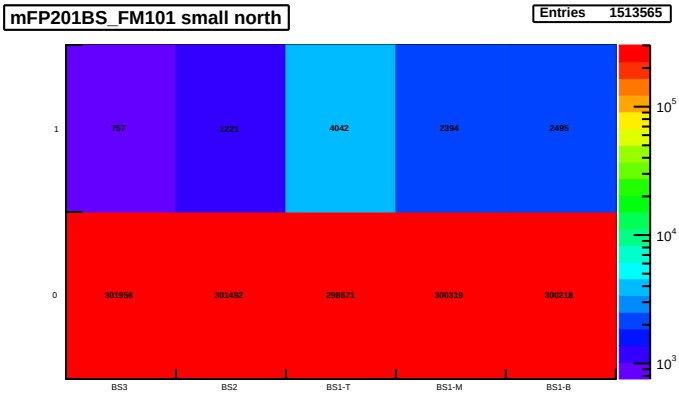

mFM104BSsim -- North -- Bottom -- FM012
Entries 751676

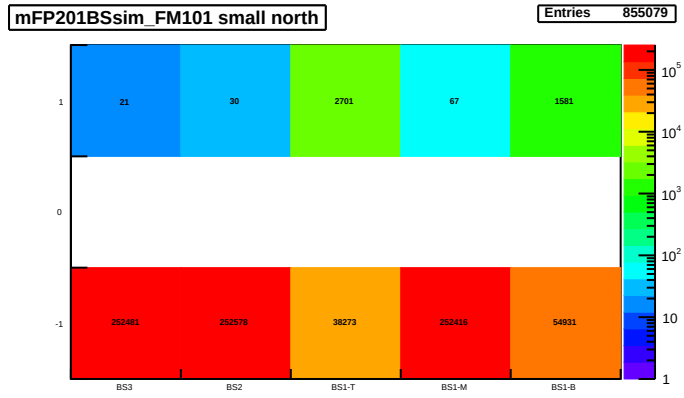

mFM104J -- South -- Bottom -- FM012
Entries 302713
Unused

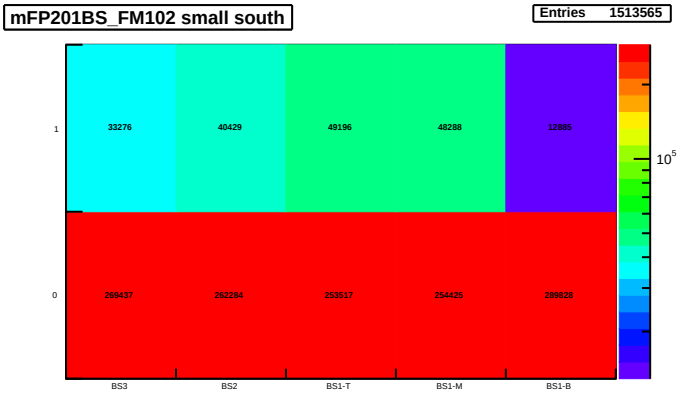

mFM104Jsim -- South -- Bottom -- FM012
Entries 89210
Unused

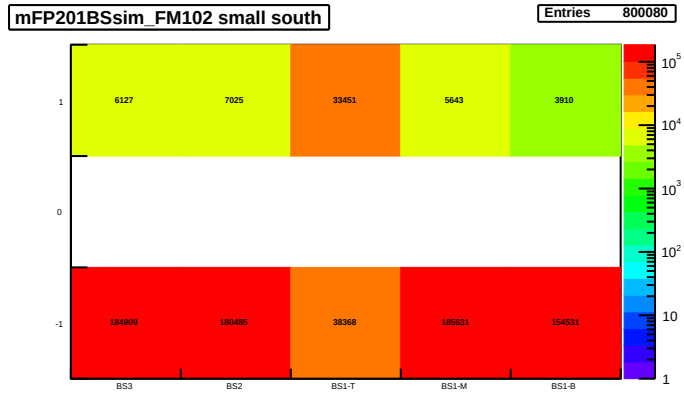

mFM104JP -- South -- Bottom -- FM012
Entries 605426

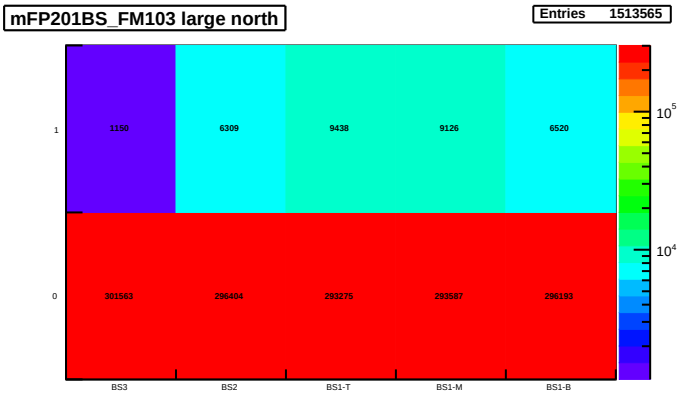

mFM104JPsim -- South -- Bottom -- FM012
Entries 279105

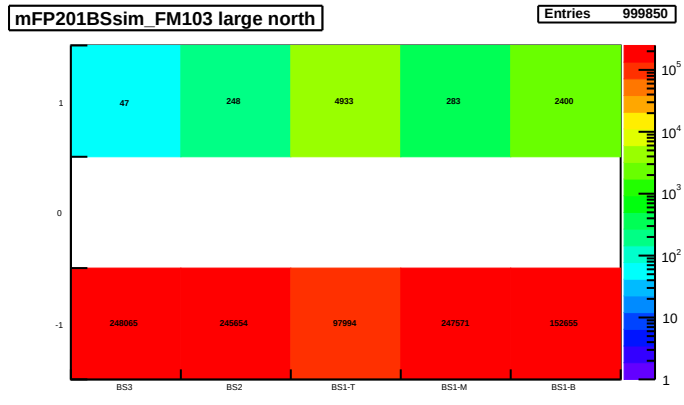

mFP201BS_FM101 small north
Entries 1513565
757
1221
4042
2394
2495
301956
301492
298671
300319
300218
BS3
BS2
BS1-T
BS1-M
BS1-B

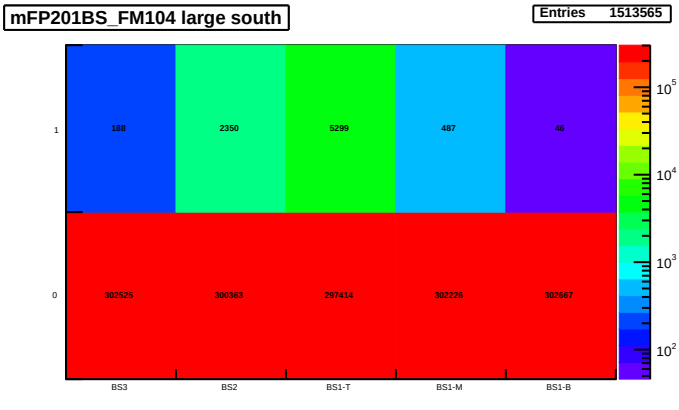

mFP201BSsim_FM101 small north
Entries 855079
21
30
2701
67
1581
252481
252578
38273
252416
54931
BS3
BS2
BS1-T
BS1-M
BS1-B

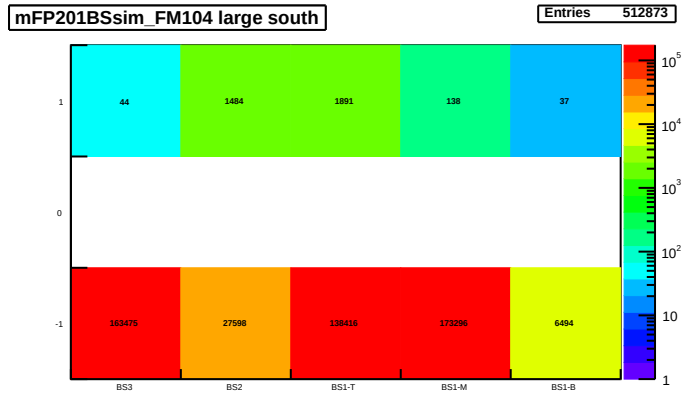

mFP201BS_FM102 small south
Entries 1513565
33276
40429
49196
48288
12885
269437
262284
253517
254425
289828
BS3
BS2
BS1-T
BS1-M
BS1-B

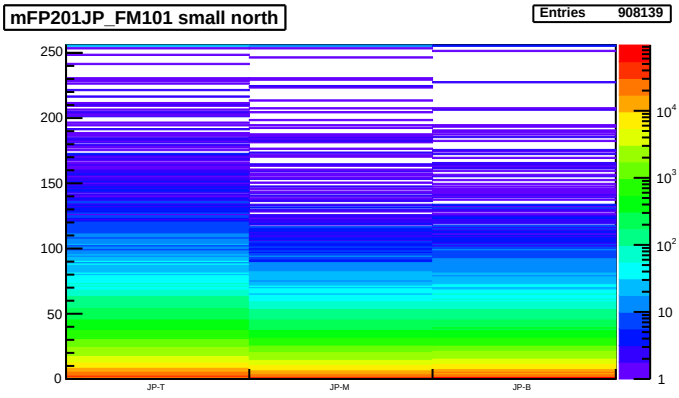

mFP201BSsim_FM102 small south
Entries 800080
6127
7025
33451
5643
3910
184909
180485
38368
185631
154531
BS3
BS2
BS1-T
BS1-M
BS1-B

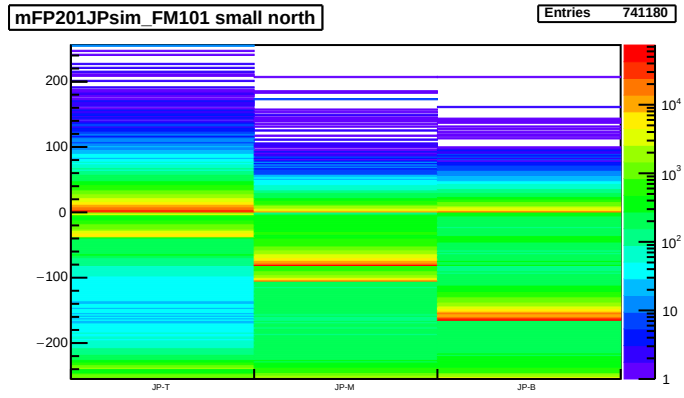

mFP201BS_FM103 large north
Entries 1513565
1150
6309
9438
9126
6520
301563
296404
293275
293587
296193
BS3
BS2
BS1-T
BS1-M
BS1-B

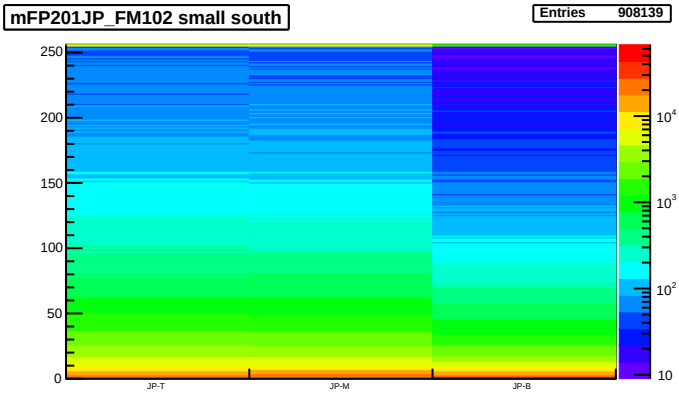

mFP201BSsim_FM103 large north
Entries 999850
47
248
4933
283
2400
248065
245654
97994
247571
152655
BS3
BS2
BS1-T
BS1-M
BS1-B

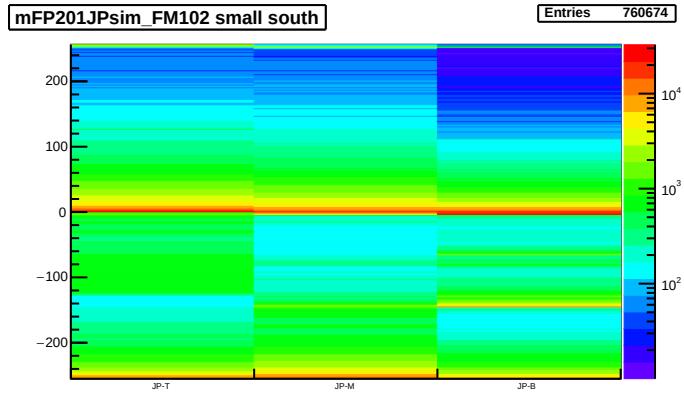

mFP201BS_FM104 large south
Entries 1513565
188
2350
5299
487
46
302525
300363
297414
302226
302667
BS3
BS2
BS1-T
BS1-M
BS1-B

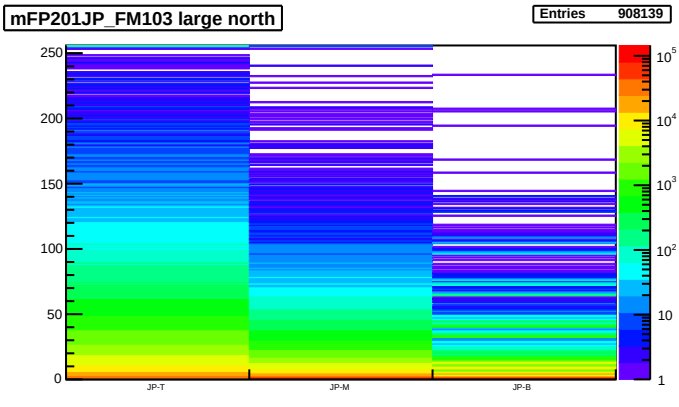

mFP201BSsim_FM104 large south
Entries 512873
44
1484
1891
138
37
163475
27598
138416
173296
6494
BS3
BS2
BS1-T
BS1-M
BS1-B

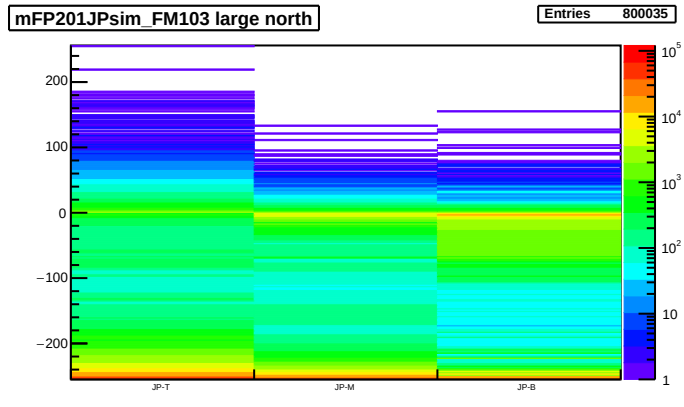

mFP201JP_FM101 small north
Entries 908139
JP-T
JP-M
JP-B

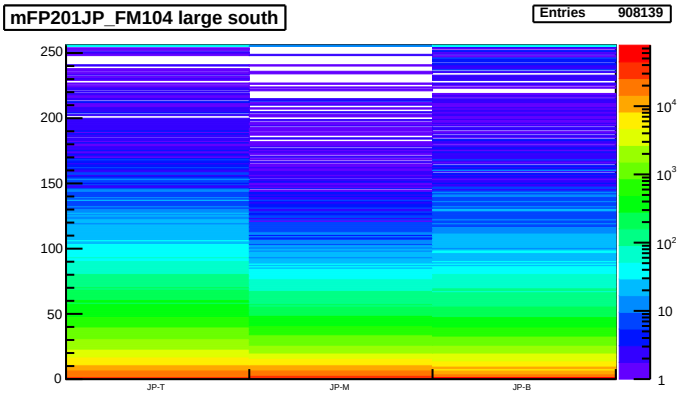

mFP201JPsim_FM101 small north
Entries 741180
JP-T
JP-M
JP-B

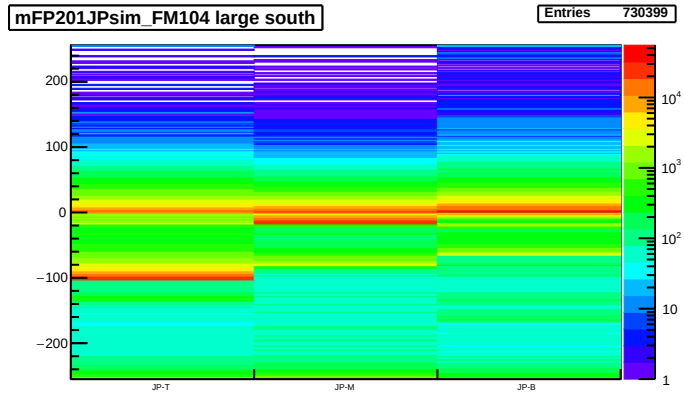

mFP201JP_FM102 small south
Entries 908139
JP-T
JP-M
JP-B

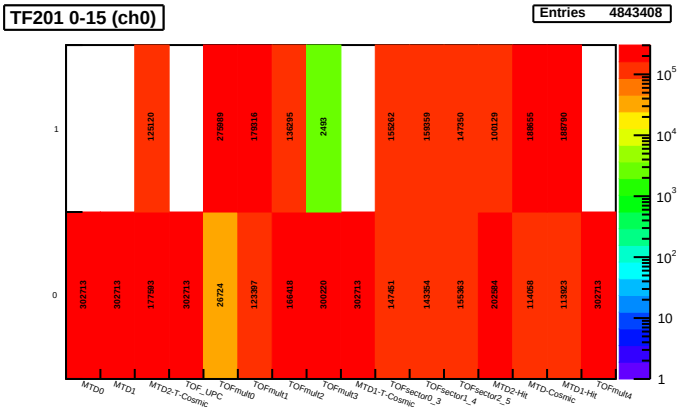

mFP201JPsim_FM102 small south
Entries 760674
JP-T
JP-M
JP-B

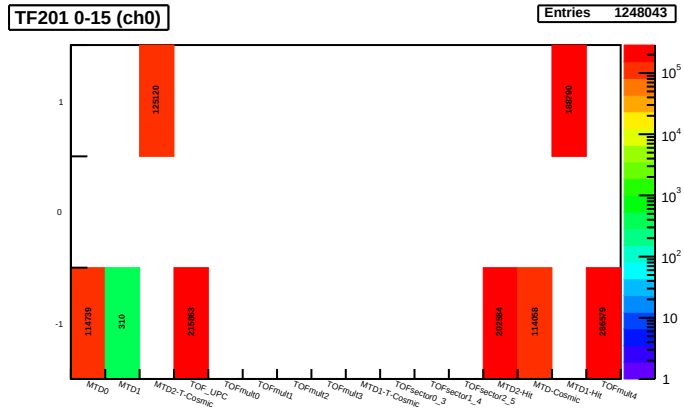

mFP201JP_FM103 large north
Entries 908139
JP-T
JP-M
JP-B

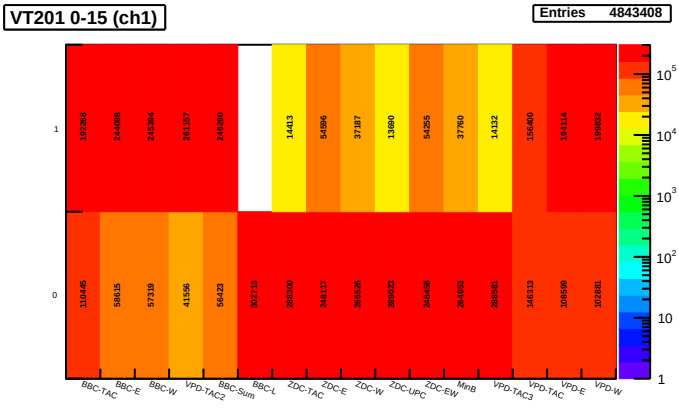

mFP201JPsim_FM103 large north
Entries 800035
JP-T
JP-M
JP-B

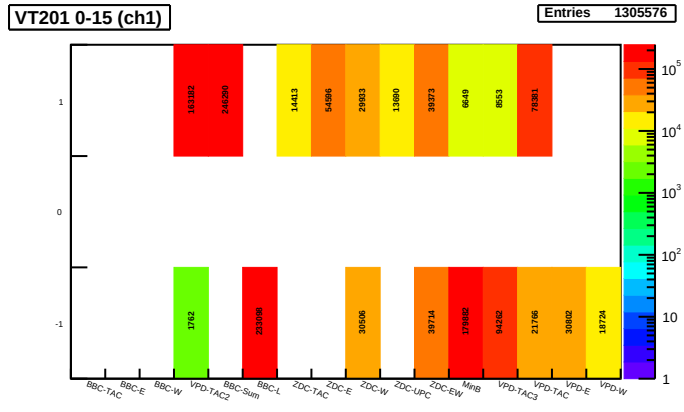

mFP201JP_FM104 large south
Entries 908139
JP-T
JP-M
JP-B

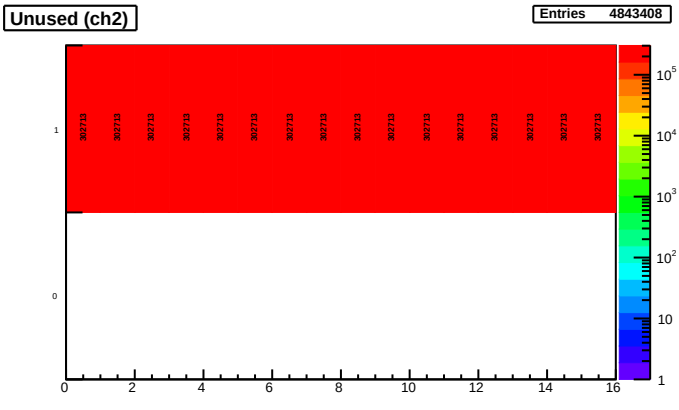

mFP201JPsim_FM104 large south
Entries 730399
JP-T
JP-M
JP-B

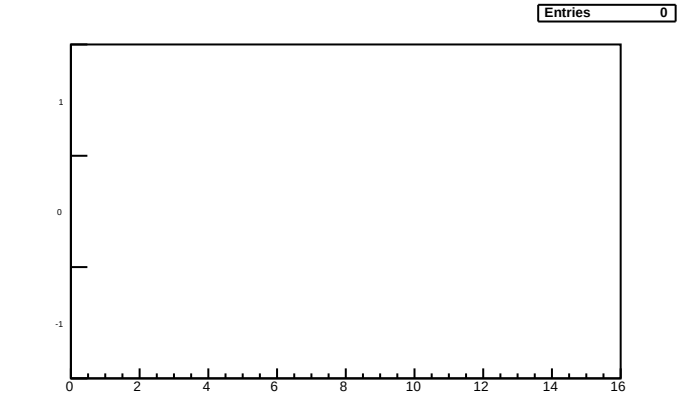

TF201 0-15 (ch0)
Entries 4843408
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

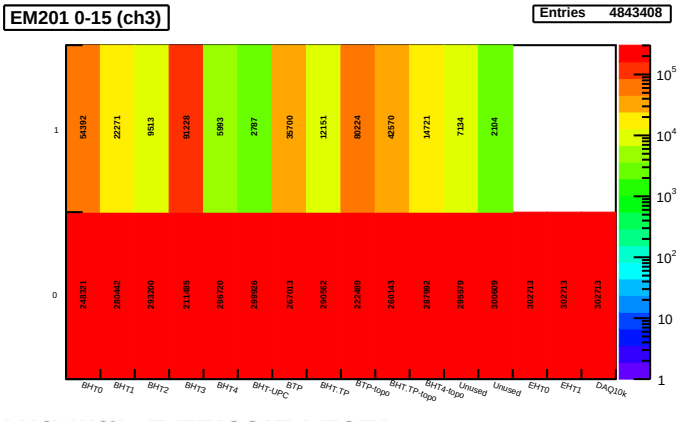

TF201 0-15 (ch0)
Entries 1248043
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

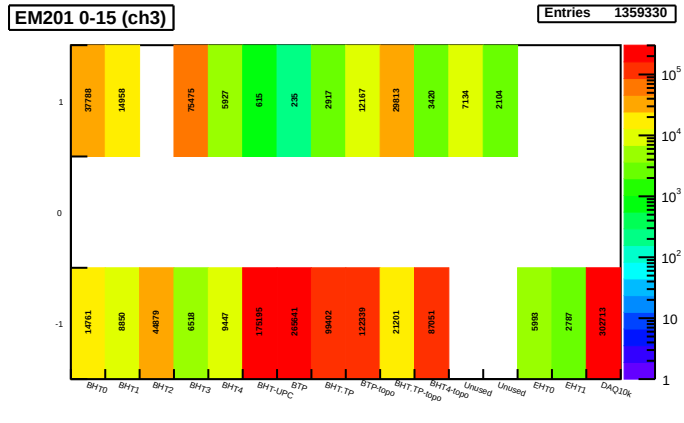

VT201 0-15 (ch1)
Entries 4843408
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W

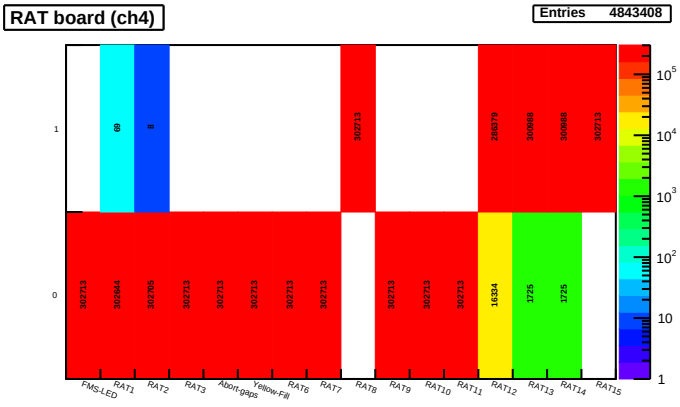

VT201 0-15 (ch1)
Entries 1305576
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W

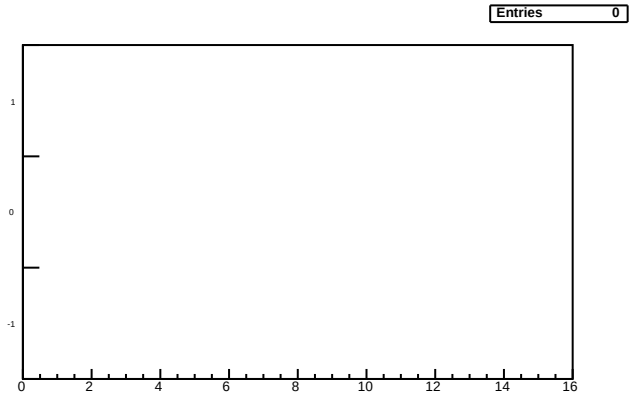

Unused (ch2)
Entries 4843408

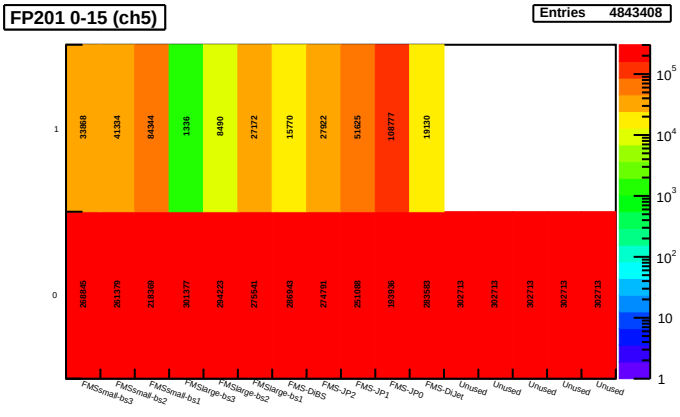

Entries 0


EM201 0-15 (ch3)
Entries 4843408
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 1359330
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 4843408
69
8
302713
286379
300888
300888
302713
302713
302644
302705
302713
302713
302713
302713
302713
302713
302713
302713
16334
1725
1725
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 4843408
33868
41334
84344
1336
8490
27172
15770
27922
51625
108777
19130
268845
261379
218389
301377
294223
275541
286943
274751
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193936
283583
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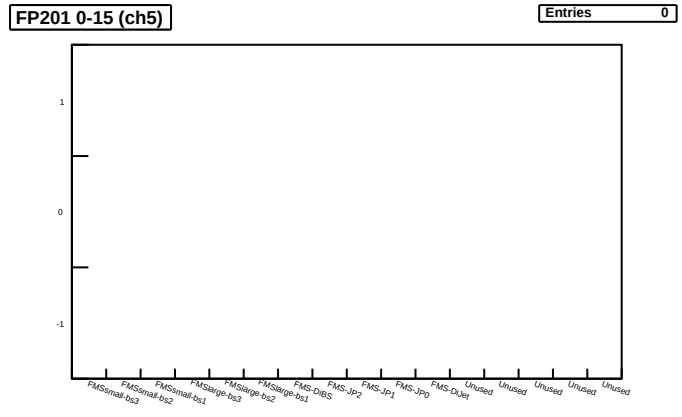
FMSsmall-bs3
FMSsmall-bs2
FMSsmall-bs1
FMSlarge-bs3
FMSlarge-bs2
FMSlarge-bs1
FMS-DiBS
FMS-JP2
FMS-JP1
FMS-JP0
FMS-Dijet
Unused
Unused
Unused
Unused
Unused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FMSsmall-bs2
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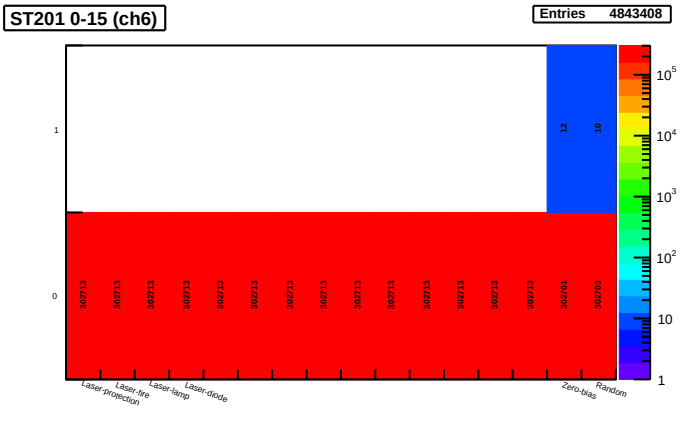
FMSlarge-bs2
FMSlarge-bs1
FMS-DiBS
FMS-JP2
FMS-JP1
FMS-JP0
FMS-Dijet
Unused
Unused
Unused
Unused
Unused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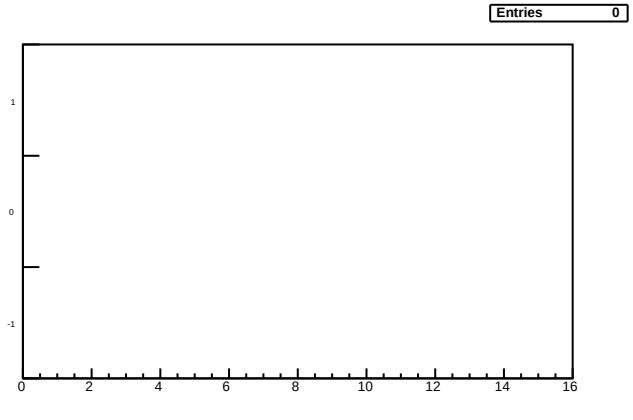
302703
Laser-protection
Laser-fire
Laser-lamp
Laser-diode
Zero-bias
Random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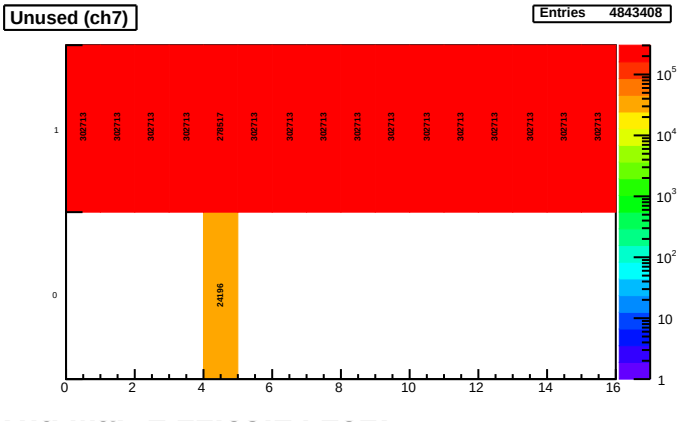
Unused (ch7)
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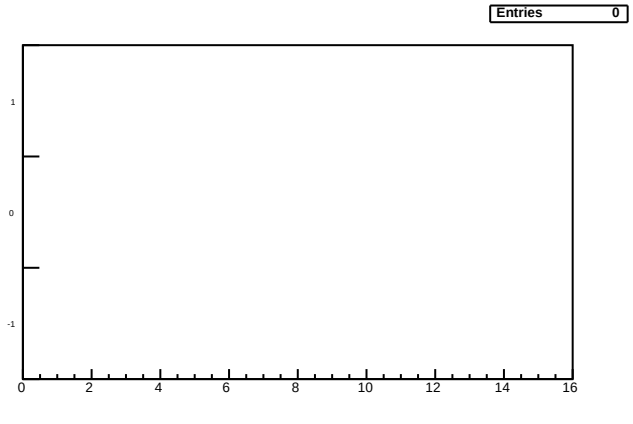
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