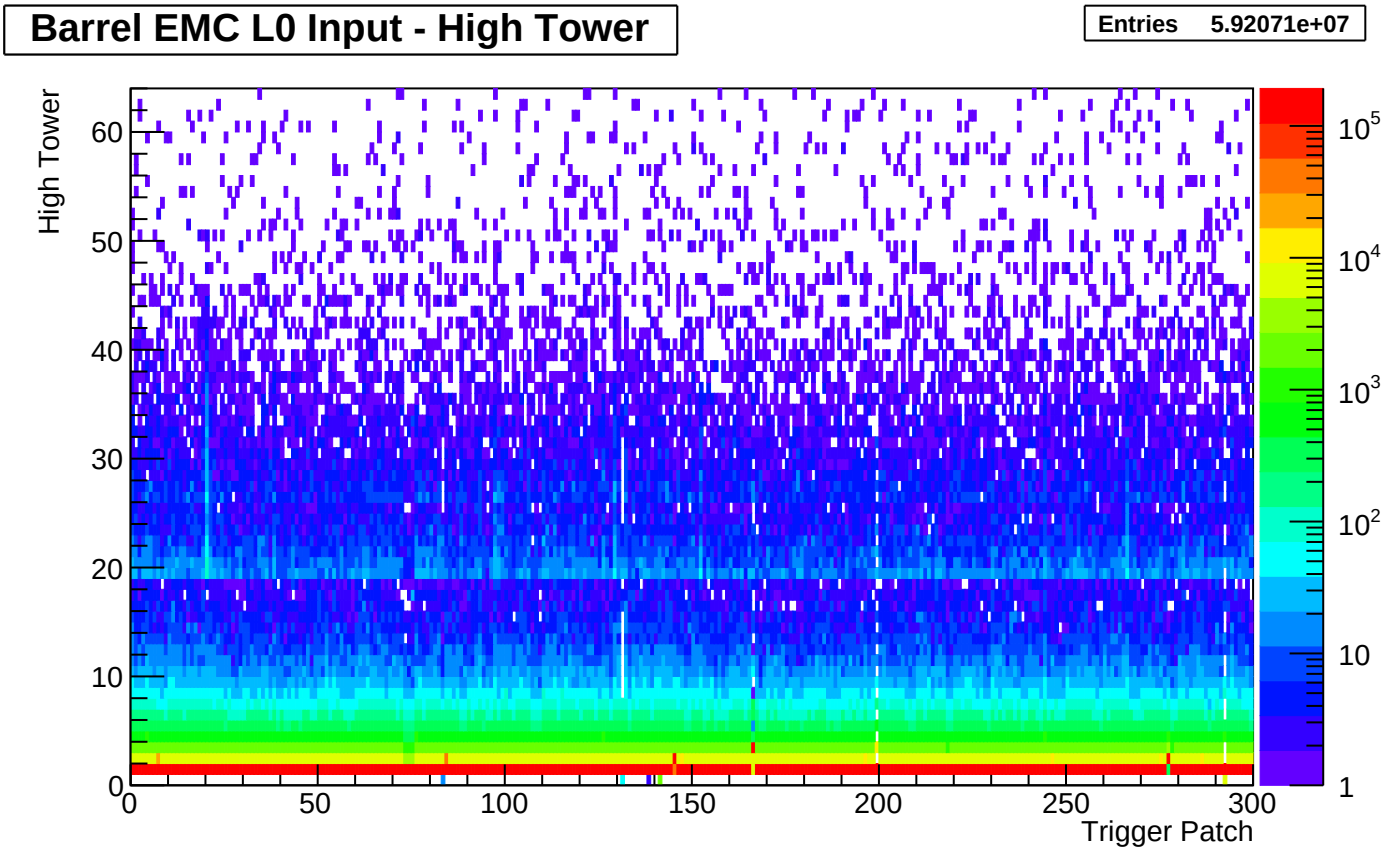
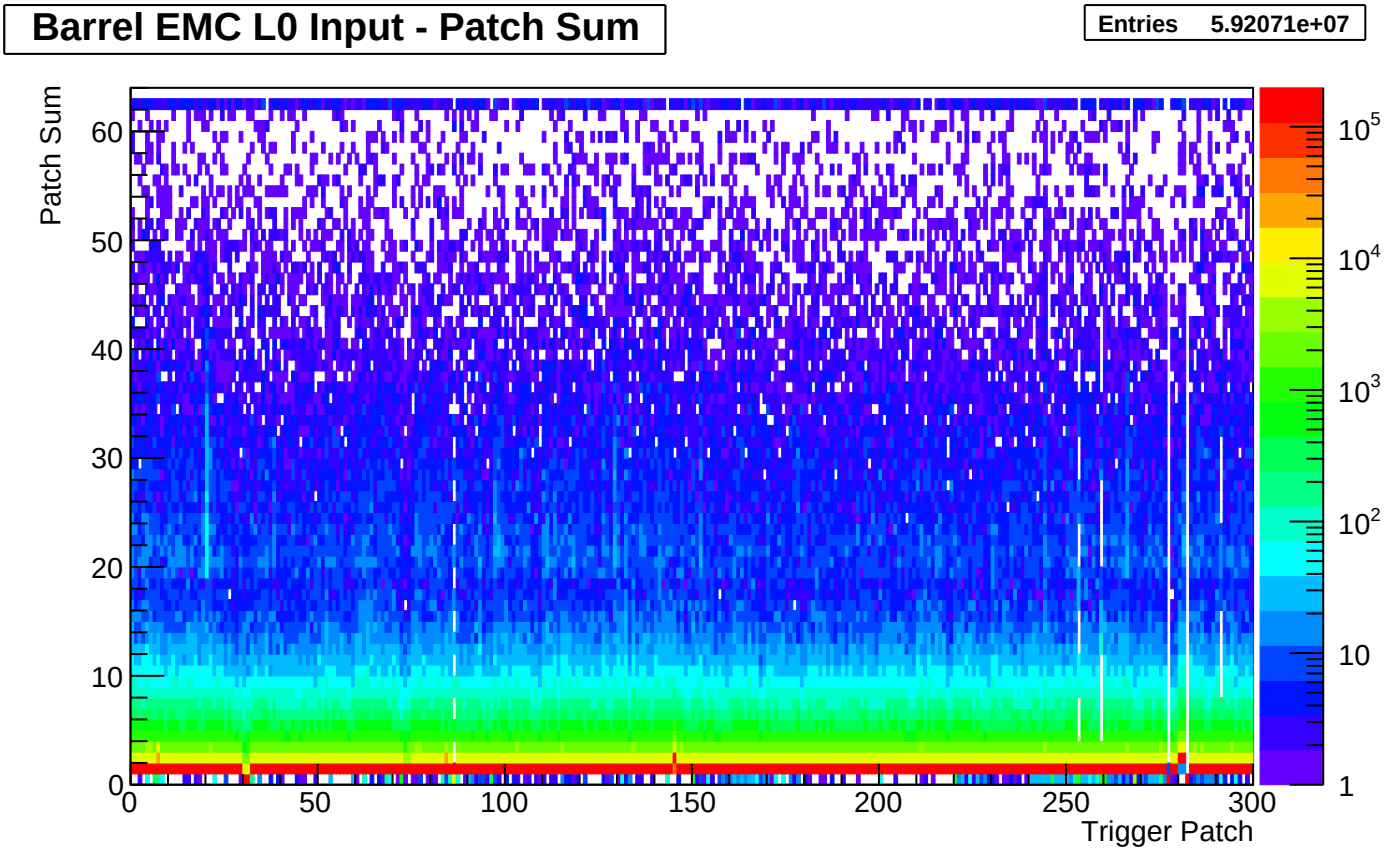
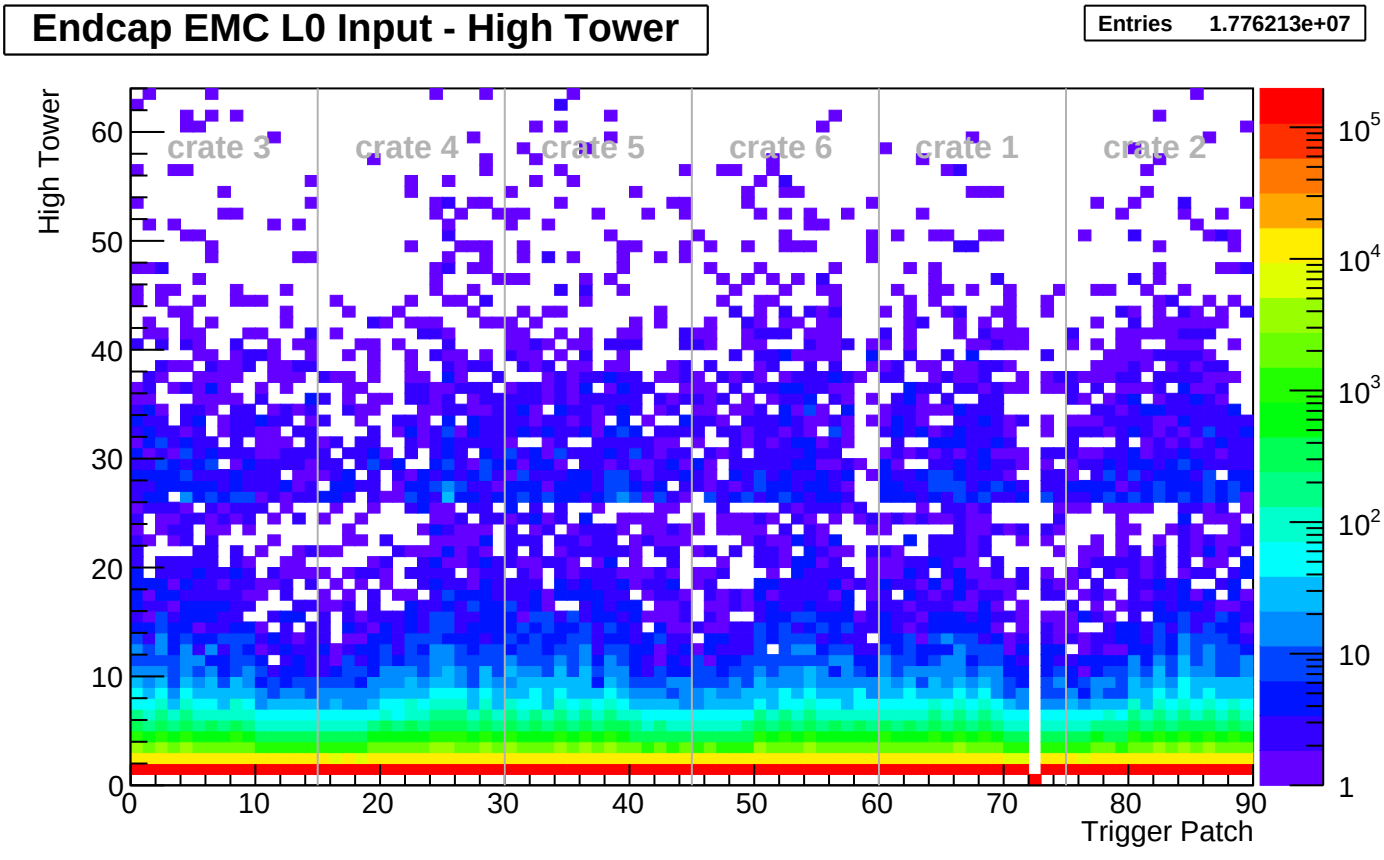
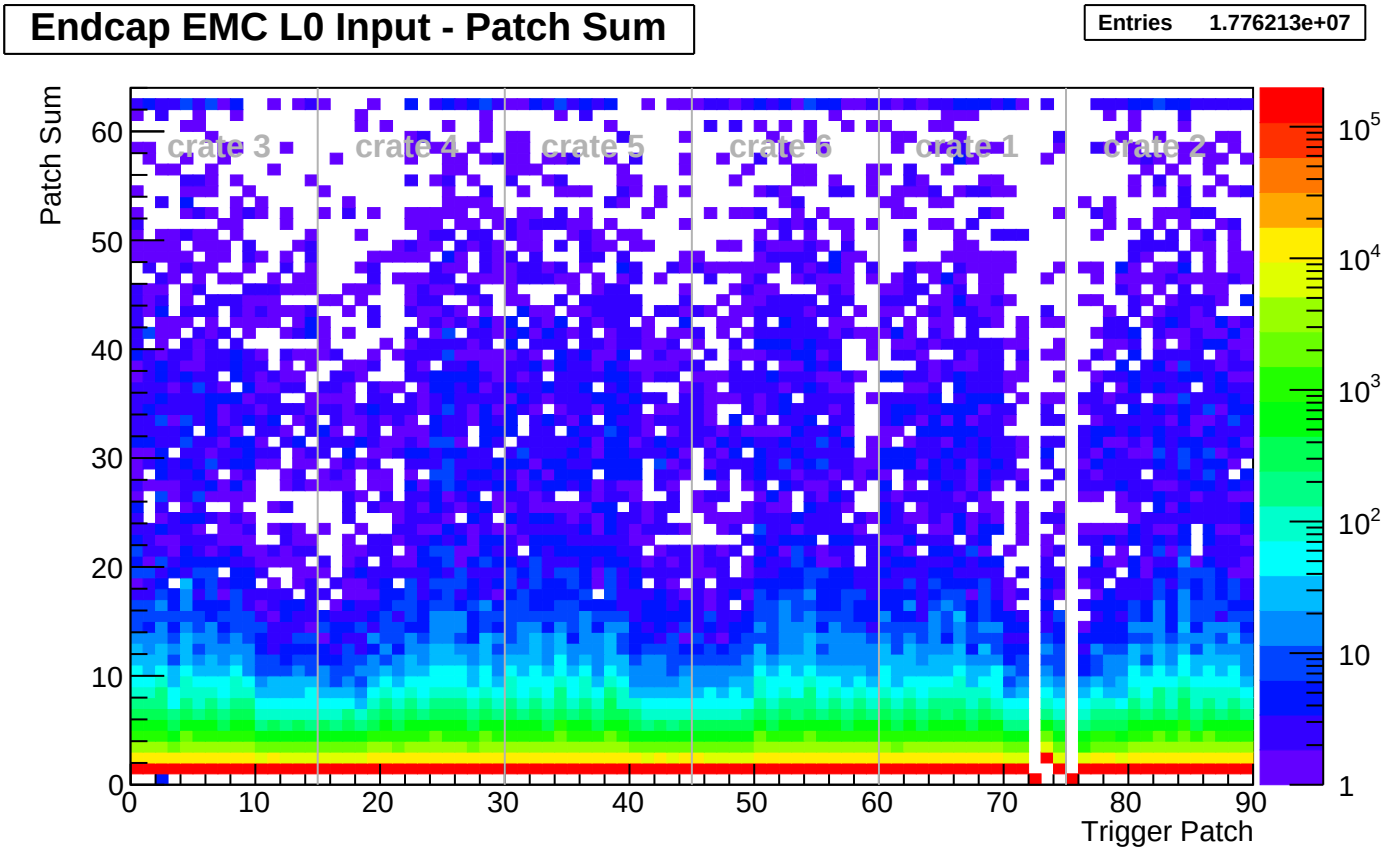
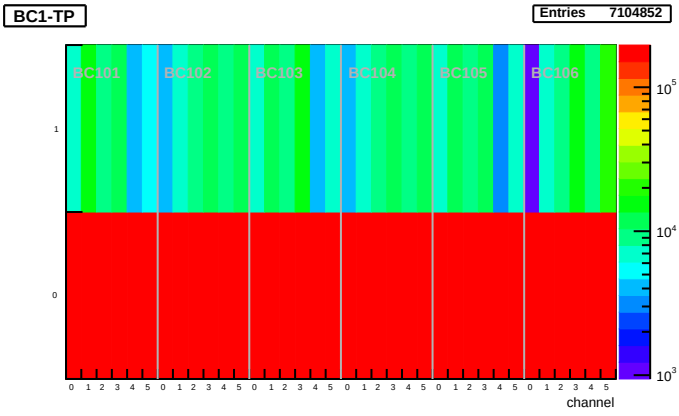
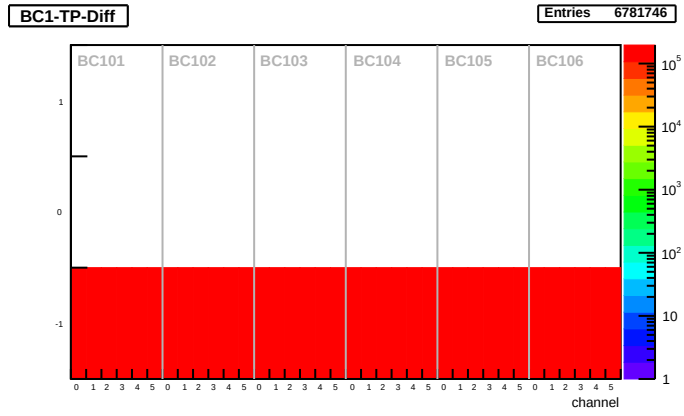

Barrel EMC L0 Input - High Tower
Entries 5.92071e+07
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5

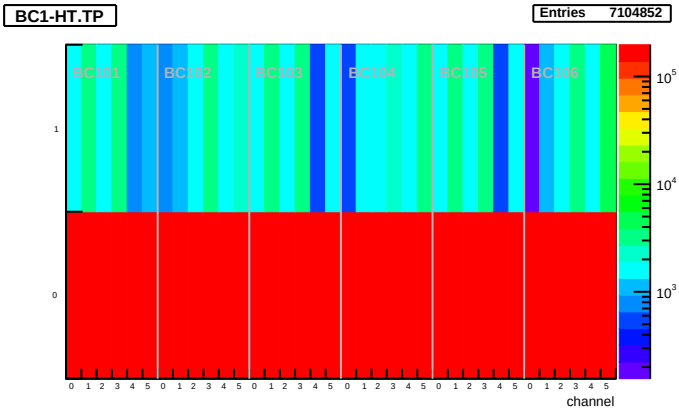

Barrel EMC L0 Input - Patch Sum
Entries 5.92071e+07
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5

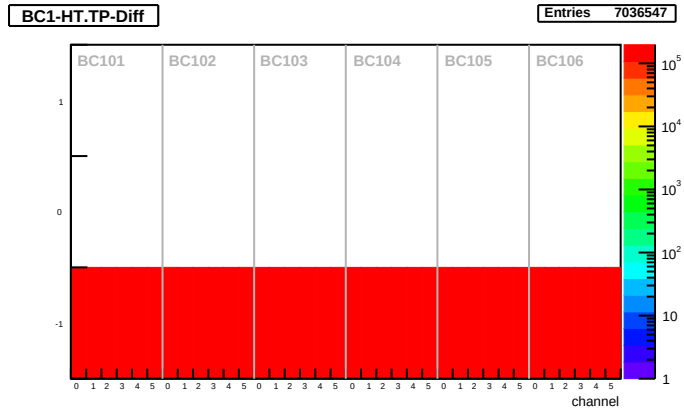

Endcap EMC L0 Input - High Tower
Entries 1.776213e+07
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

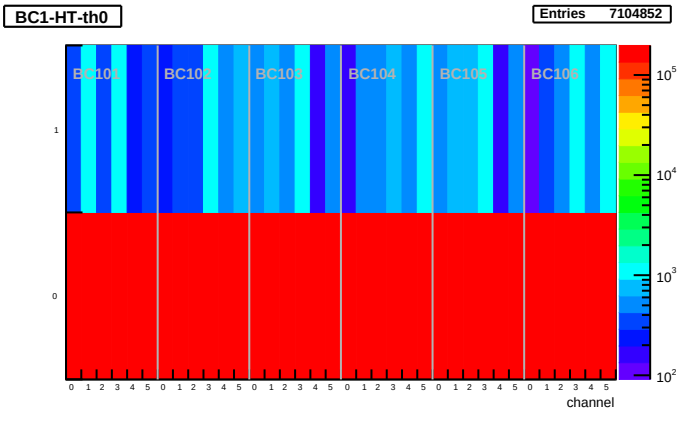

Endcap EMC L0 Input - Patch Sum
Entries 1.776213e+07
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

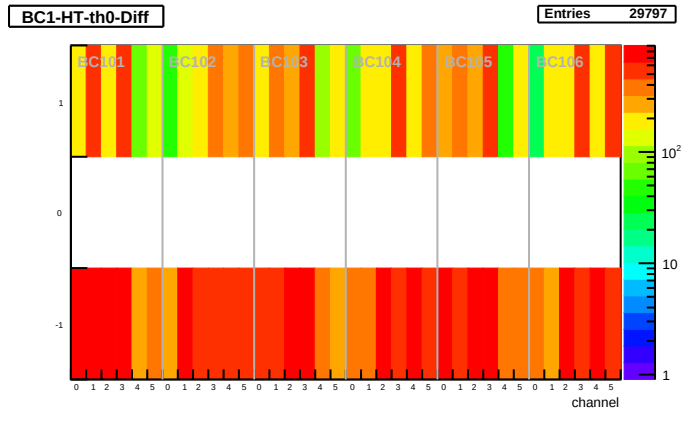

BC1-TP
Entries 7104852
BC101
BC102
BC103
BC104
BC105
BC106
channel

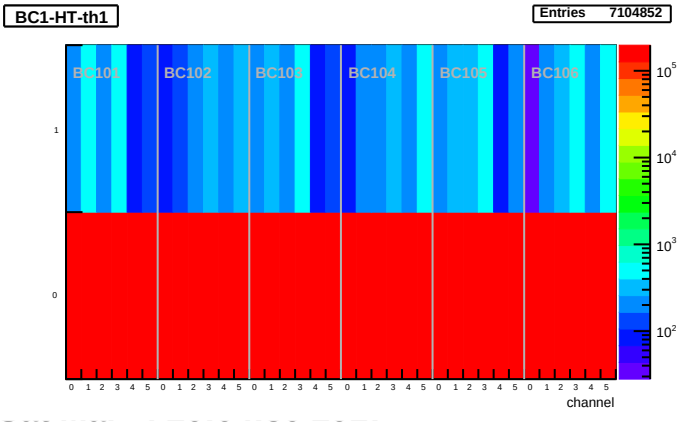

BC1-TP-Diff
Entries 6781746
BC101
BC102
BC103
BC104
BC105
BC106
channel

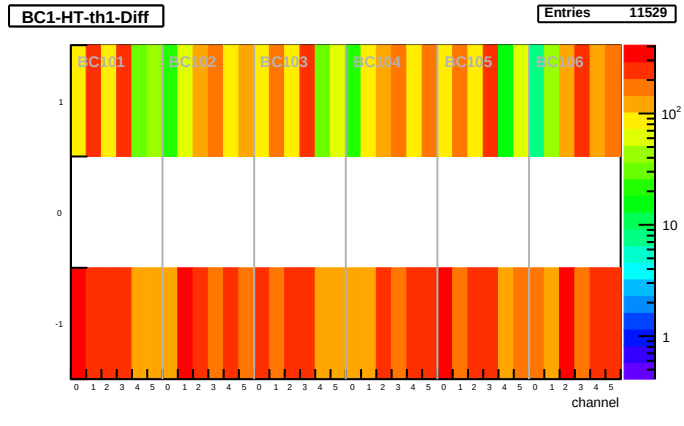

BC1-HT.TP
Entries 7104852
BC101
BC102
BC103
BC104
BC105
BC106
channel

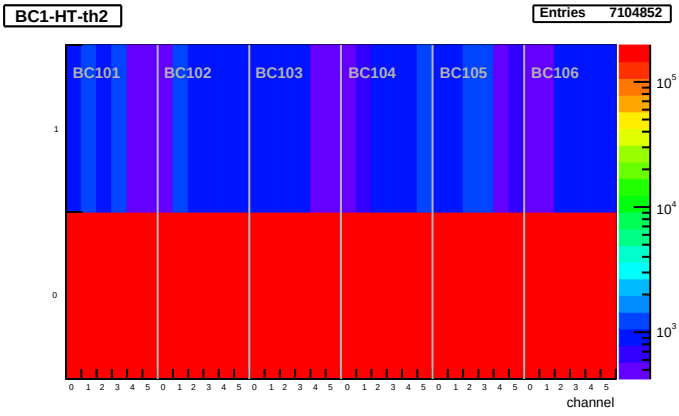

BC1-HT.TP-Diff
Entries 7036547
BC101
BC102
BC103
BC104
BC105
BC106
channel

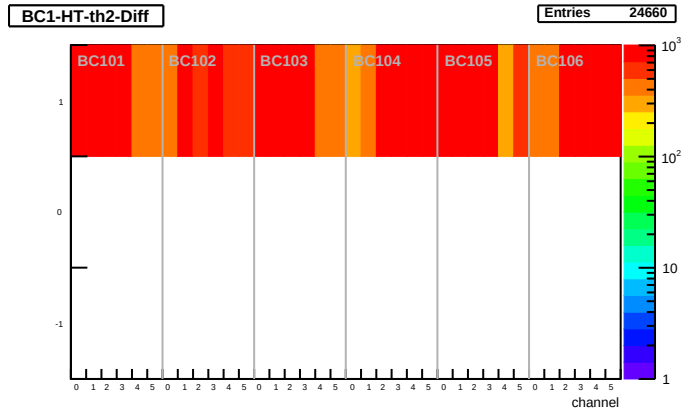

BC1-HT-th0
Entries 7104852
BC101
BC102
BC103
BC104
BC105
BC106
channel

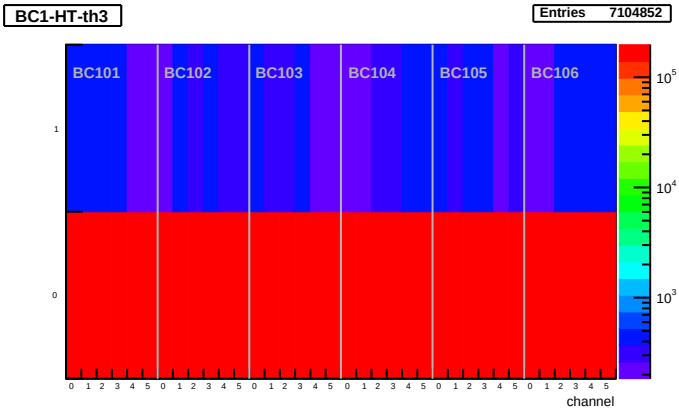

BC1-HT-th0-Diff
Entries 29797
BC101
BC102
BC103
BC104
BC105
BC106
channel

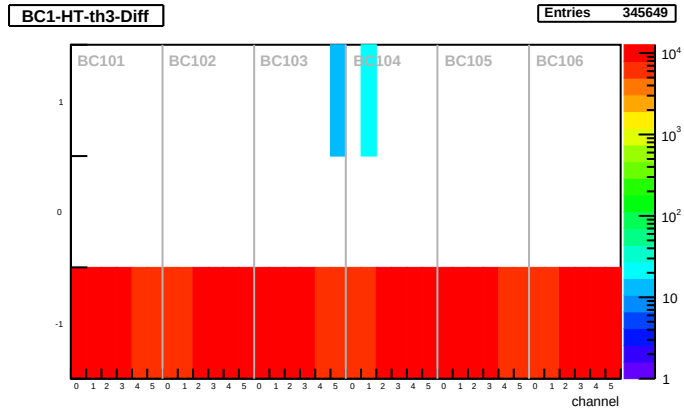

BC1-HT-th1
Entries 7104852
BC101
BC102
BC103
BC104
BC105
BC106
channel

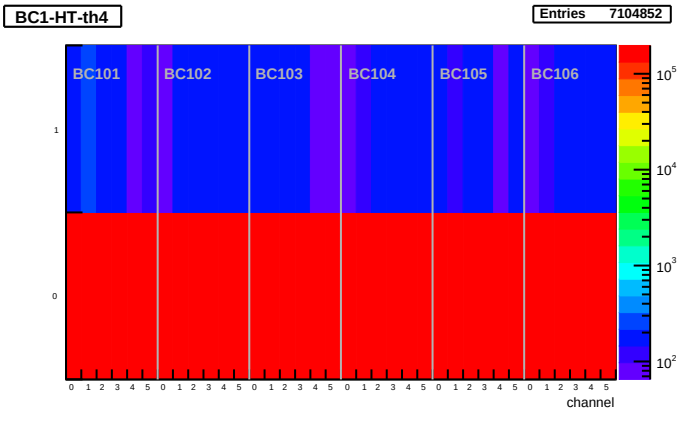

BC1-HT-th1-Diff
Entries 11529
BC101
BC102
BC103
BC104
BC105
BC106
channel

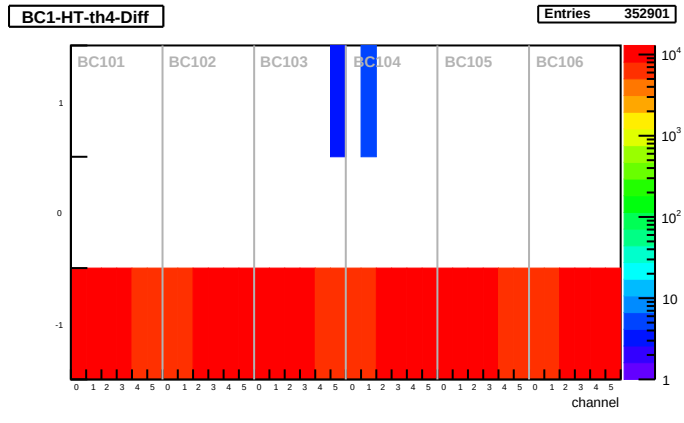

BC1-HT-th2
Entries 7104852
BC101
BC102
BC103
BC104
BC105
BC106
channel

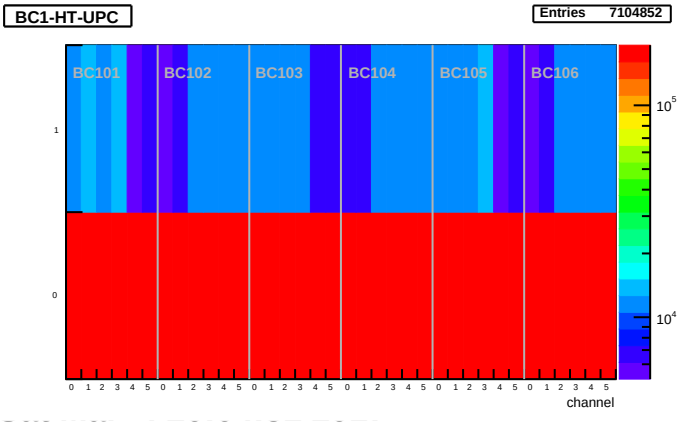

BC1-HT-th2-Diff
Entries 24660
BC101
BC102
BC103
BC104
BC105
BC106
channel

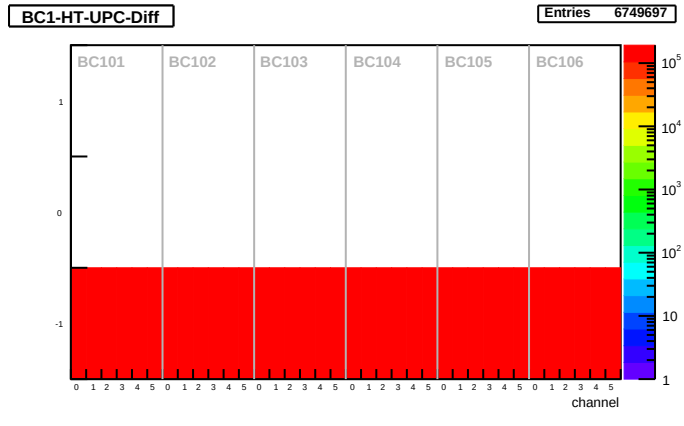

BC1-HT-th3
Entries 7104852
BC101
BC102
BC103
BC104
BC105
BC106
channel

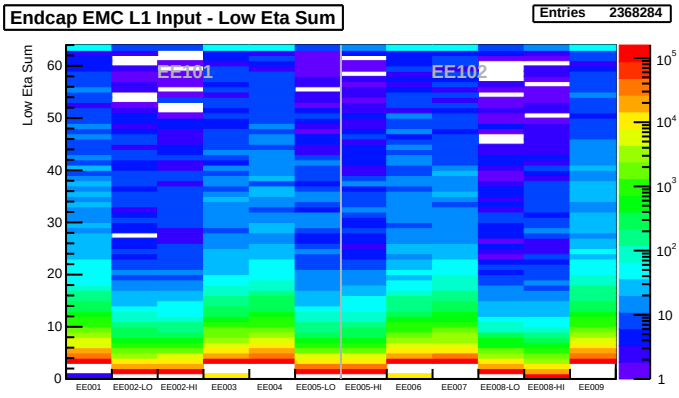

BC1-HT-th3-Diff
Entries 345649
BC101
BC102
BC103
BC104
BC105
BC106
channel

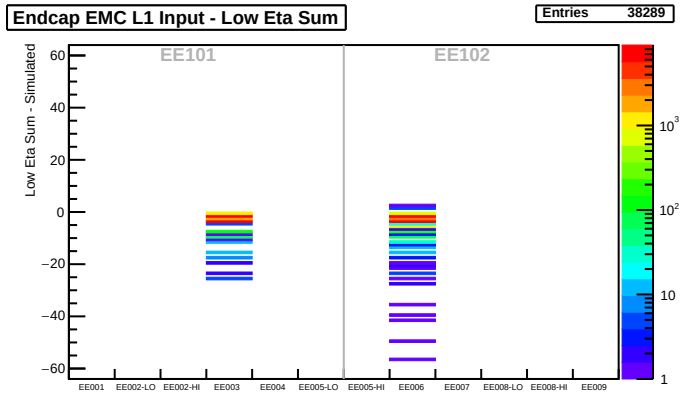

BC1-HT-th4
Entries 7104852
BC101
BC102
BC103
BC104
BC105
BC106
channel

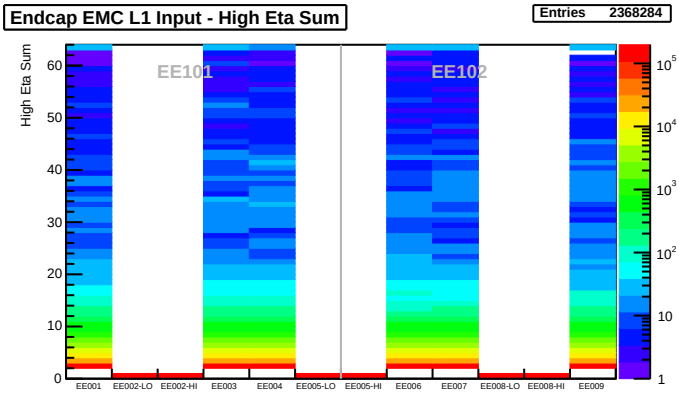

BC1-HT-th4-Diff
Entries 352901
BC101
BC102
BC103
BC104
BC105
BC106
channel

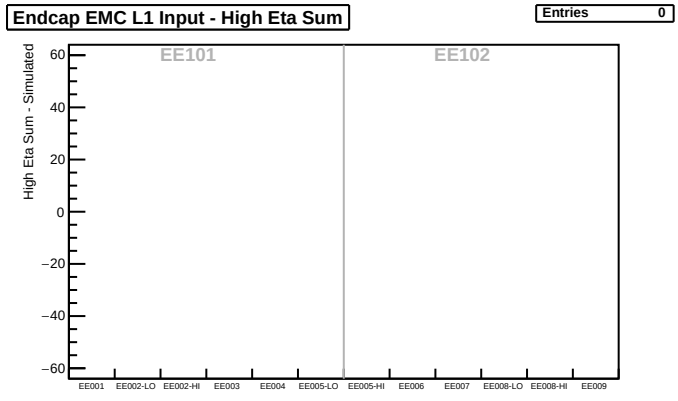

BC1-HT-UPC
Entries 7104852
BC101
BC102
BC103
BC104
BC105
BC106
channel

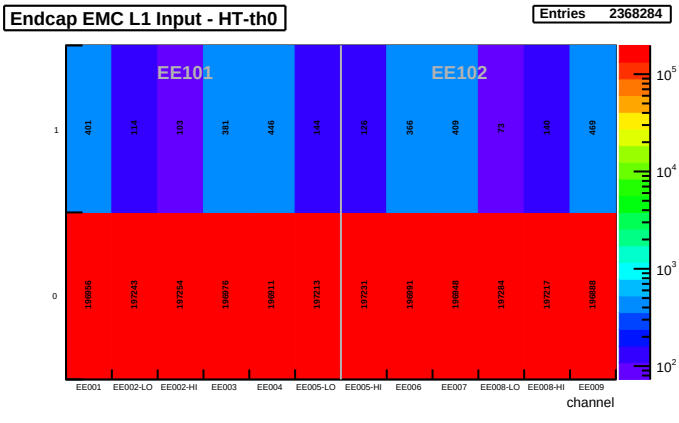

BC1-HT-UPC-Diff
Entries 6749697
BC101
BC102
BC103
BC104
BC105
BC106
channel

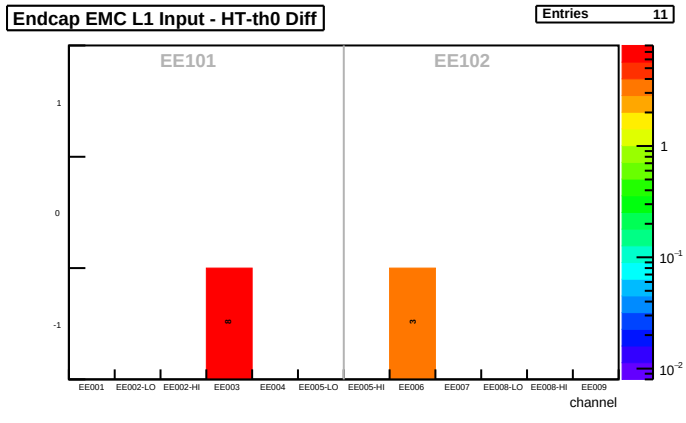

Endcap EMC L1 Input - Low Eta Sum
Entries 2368284
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

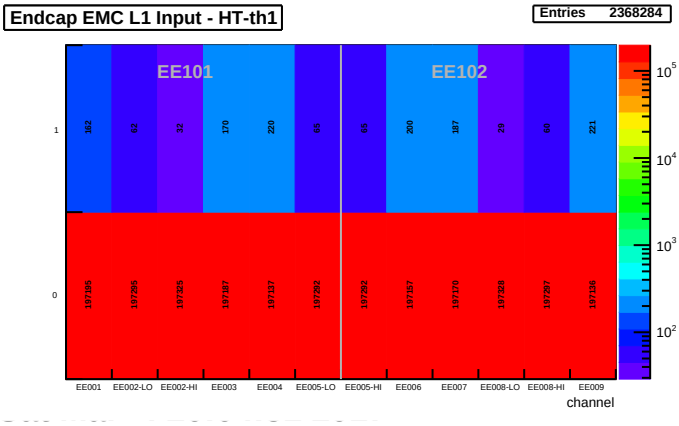

Endcap EMC L1 Input - Low Eta Sum
Entries 38289
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

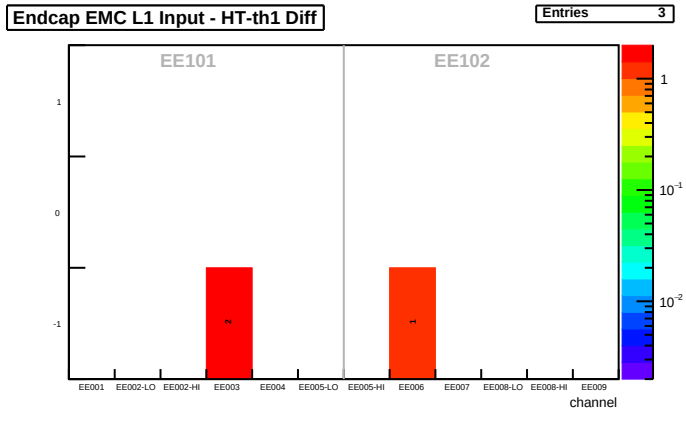

Endcap EMC L1 Input - High Eta Sum
Entries 2368284
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

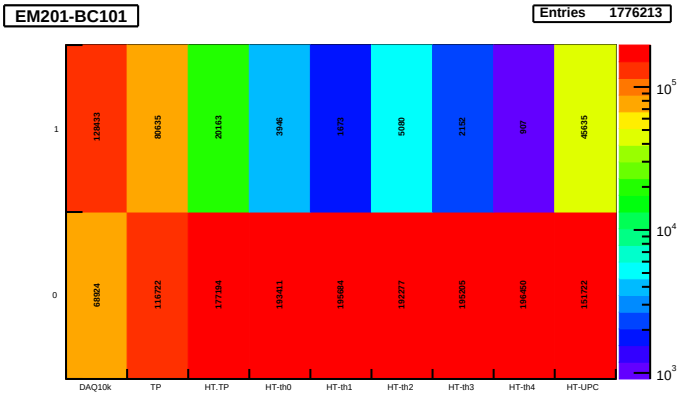

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

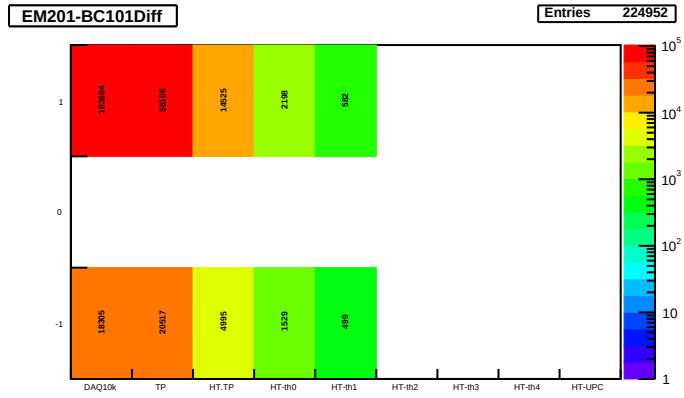

Endcap EMC L1 Input - HT-th0
Entries 2368284
EE101
EE102
401 114 103 381 446 144 126 366 409 73 140 469
198956 197243 197254 198976 198911 197213 197231 198991 198948 197284 197217 198888
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

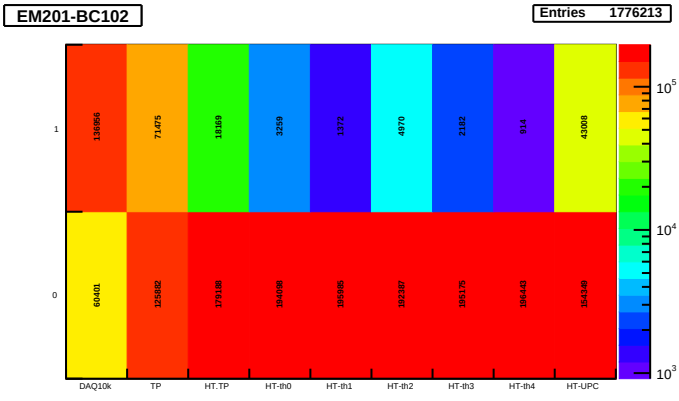

Endcap EMC L1 Input - HT-th0 Diff
Entries 11
EE101
EE102
8
3
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

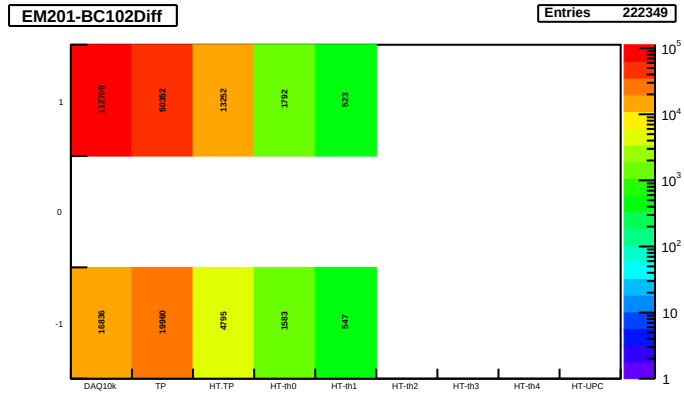

Endcap EMC L1 Input - HT-th1
Entries 2368284
EE101
EE102
162 62 32 170 220 65 65 200 187 29 60 221
197195 197205 197225 197187 197137 197202 197232 197157 197170 197228 197297 197136
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

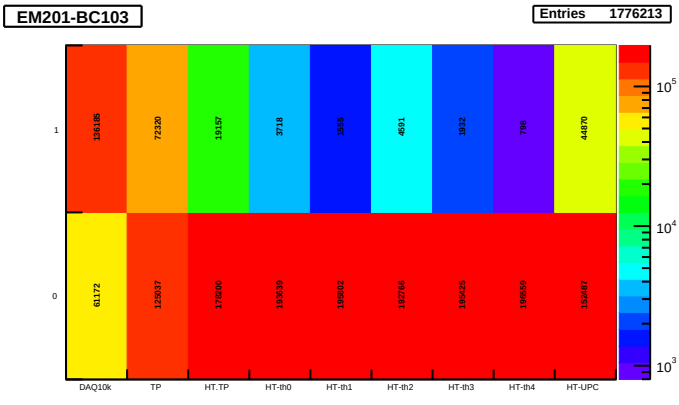

Endcap EMC L1 Input - HT-th1 Diff
Entries 3
EE101
EE102
2
1
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

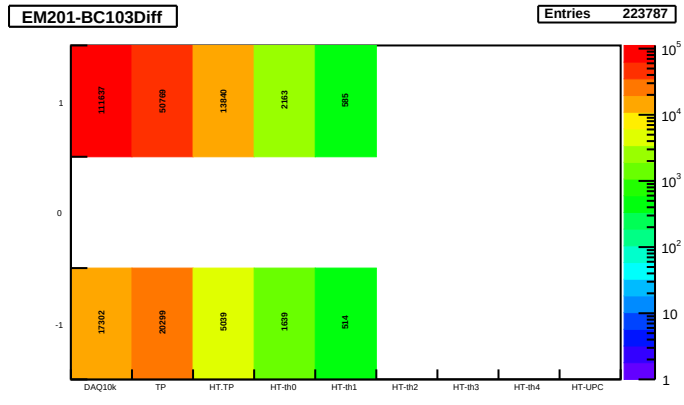

EM201-BC101
Entries 1776213
1
0
128433
80635
20163
3946
1673
5090
2152
907
45635
68824
116722
177194
193411
199684
192277
195205
196450
151722
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4
10^3

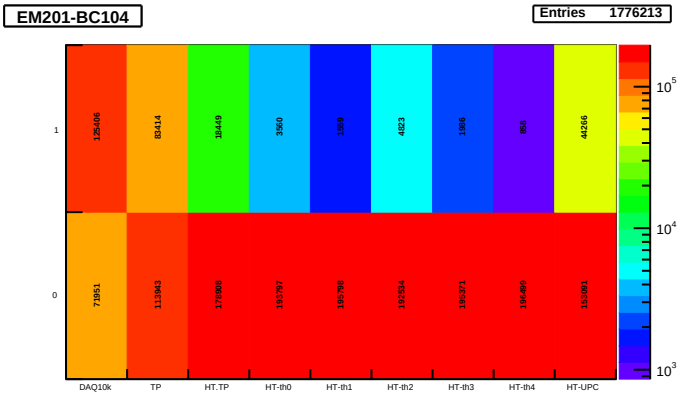

EM201-BC101Diff
Entries 224952
1
0
-1
103894
58108
14625
2198
582
18305
20517
4995
1529
499
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4
10^3
10^2
10
1

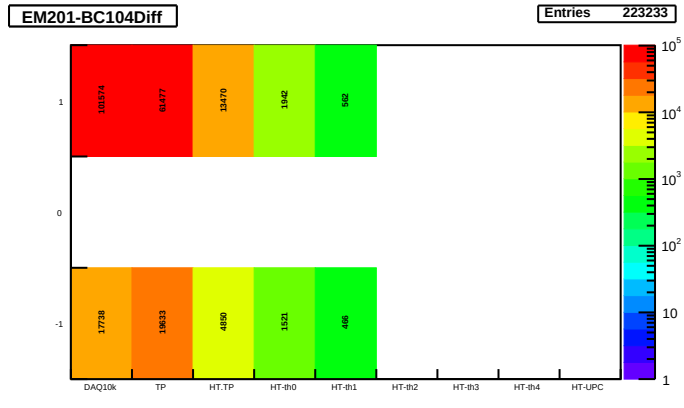

EM201-BC102
Entries 1776213
1
0
136866
71475
18169
3259
1372
4970
2182
914
43008
60401
125882
179188
194098
195985
192387
195175
196443
154349
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4
10^3


EM201-BC102Diff
Entries 222349
1
0
-1
112709
50352
13252
1792
523
16836
19960
4795
1583
547
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

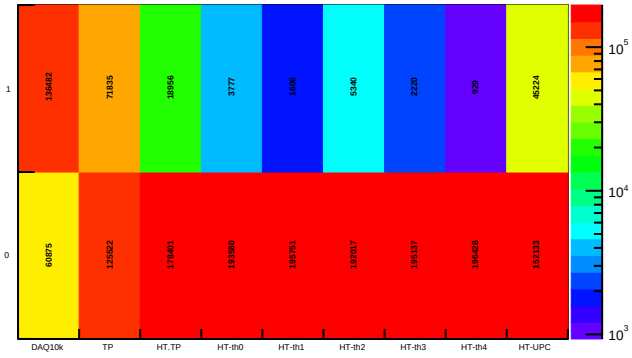

EM201-BC103
Entries 1776213
1
0
136185
72320
19157
3718
1555
4591
1932
738
44870
61172
125037
178200
193839
193802
192766
195425
196559
153487
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4
10^3


EM201-BC103Diff
Entries 223787
1
0
-1
111637
50769
13940
2163
585
17302
20299
5039
1539
514
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

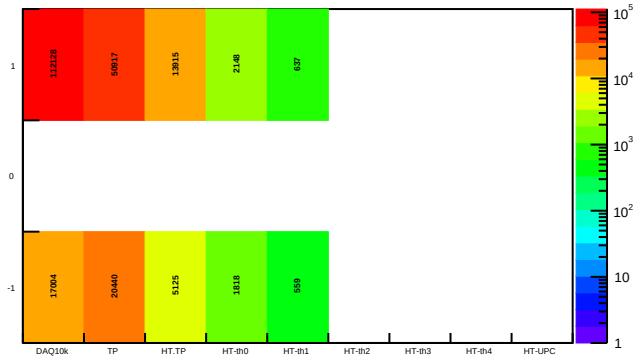

EM201-BC104
Entries 1776213
1
0
125406
83414
18449
3560
1559
4823
1986
858
44266
79951
113943
178903
193797
195798
192324
195371
196499
153091
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4
10^3


EM201-BC104Diff
Entries 223233
1
0
-1
101574
61477
13470
1942
562
17738
19633
4850
1521
466
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

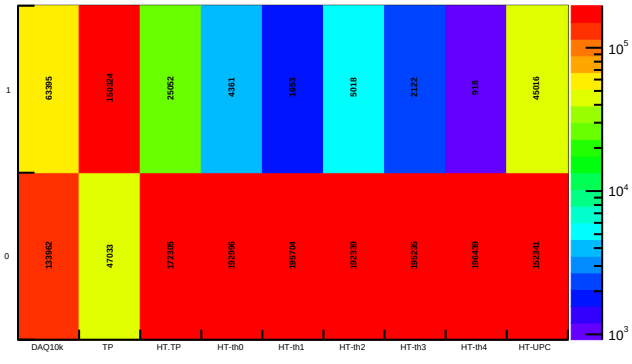
EM201-BC105 Entries 1776213



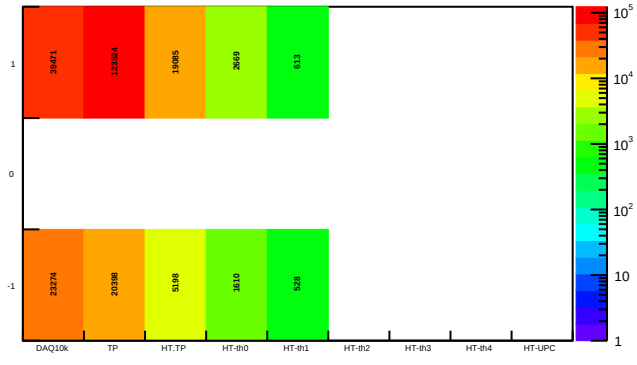
EM201-BC105Diff Entries 224691



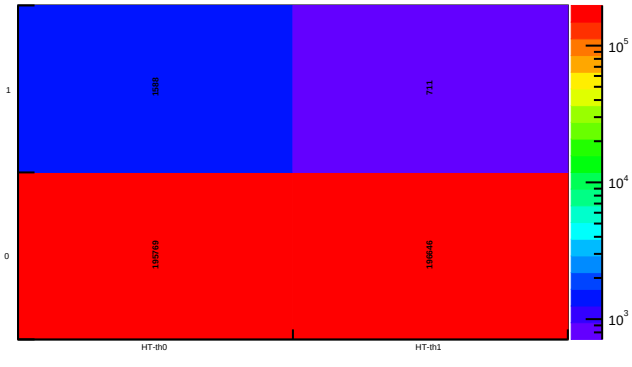
EM201-BC106 Entries 1776213



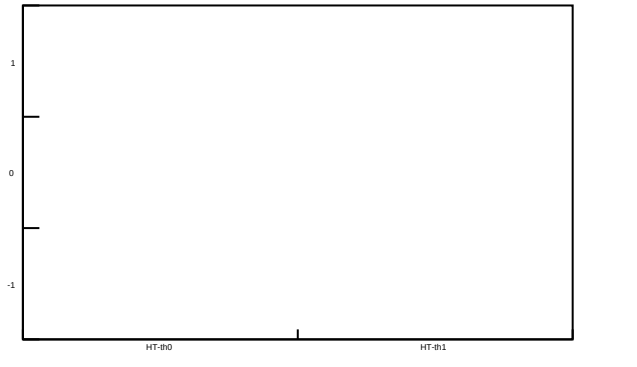
EM201-BC106Diff Entries 236370



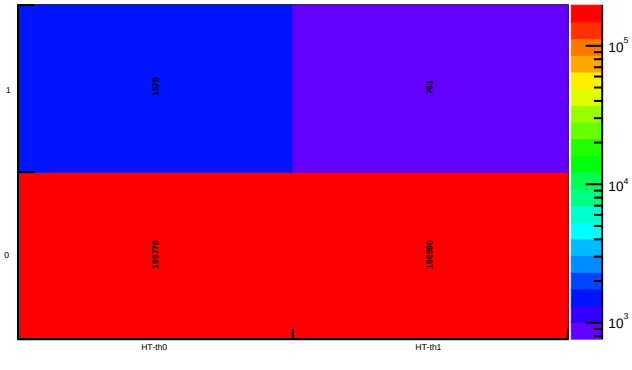
EM201-EE101 Entries 394714



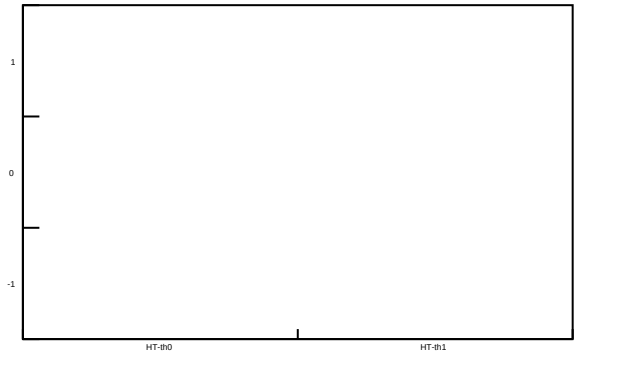
EM201-EE101Diff Entries 0

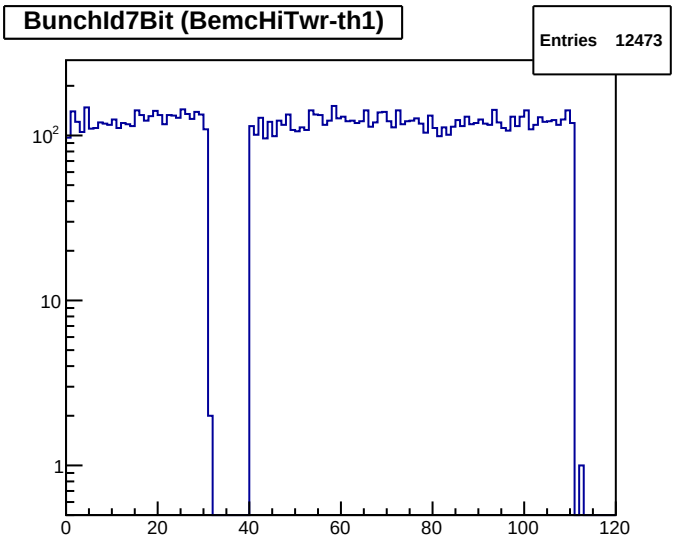


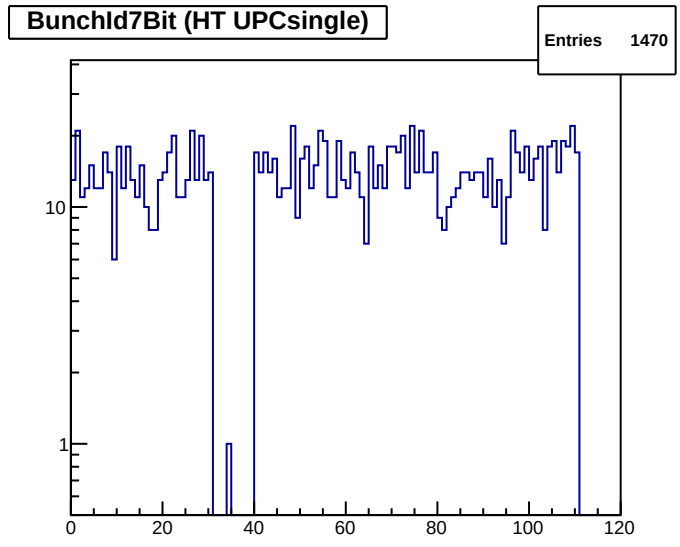
EM201-EE102 Entries 394714

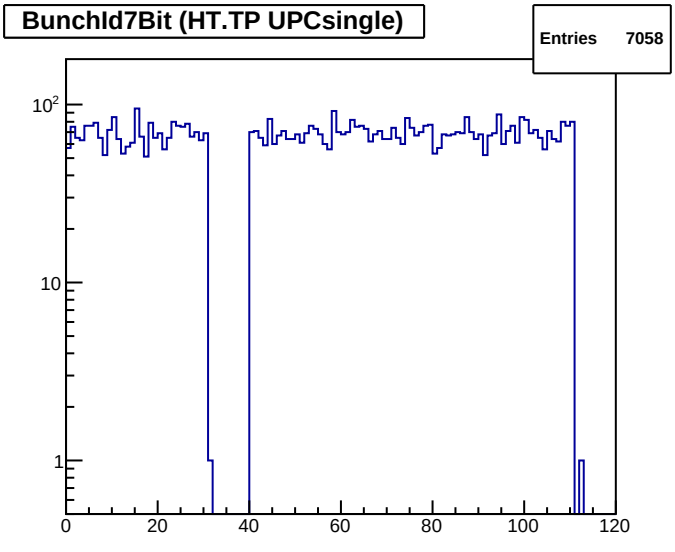


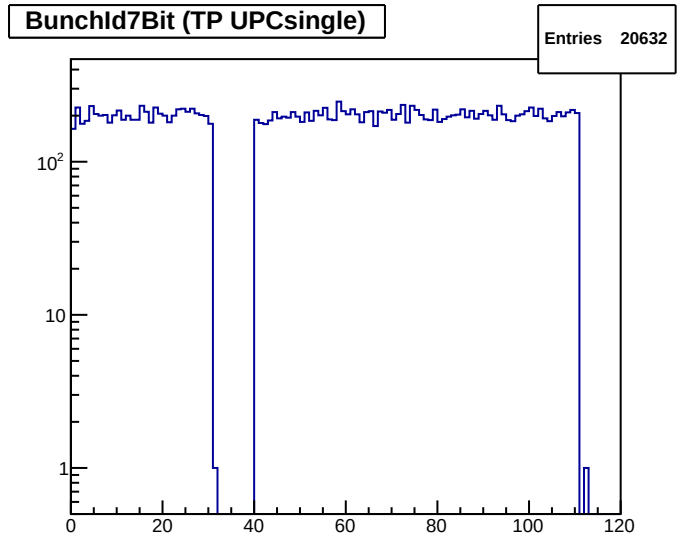
EM201-EE102Diff Entries 0

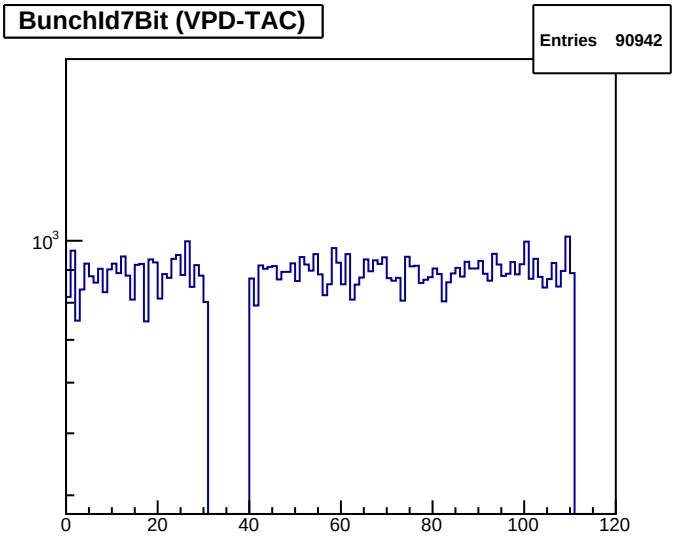


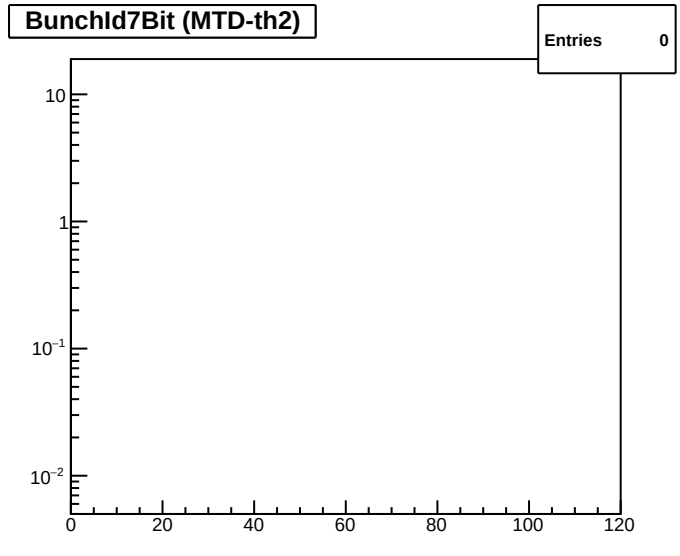

BunchId7Bit (BemcHiTwr-th1)
Entries 12473
10^2
10
1
0
20
40
60
80
100
120

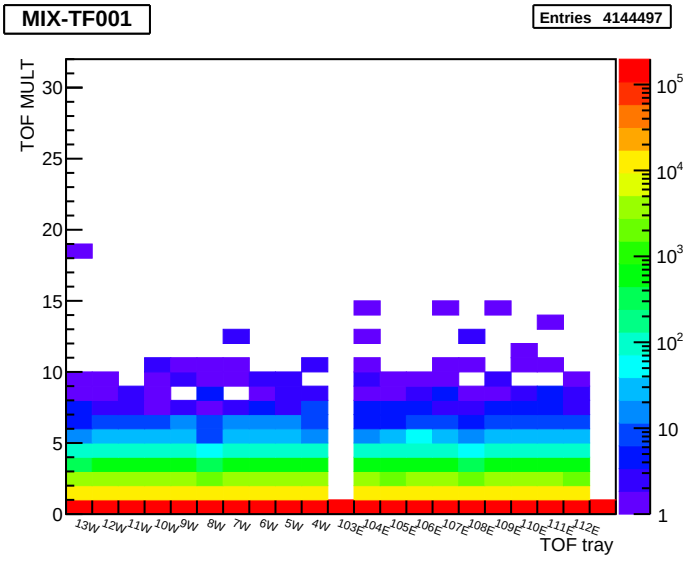

BunchId7Bit (HT UPCsingle)
Entries 1470
10
1
0
20
40
60
80
100
120

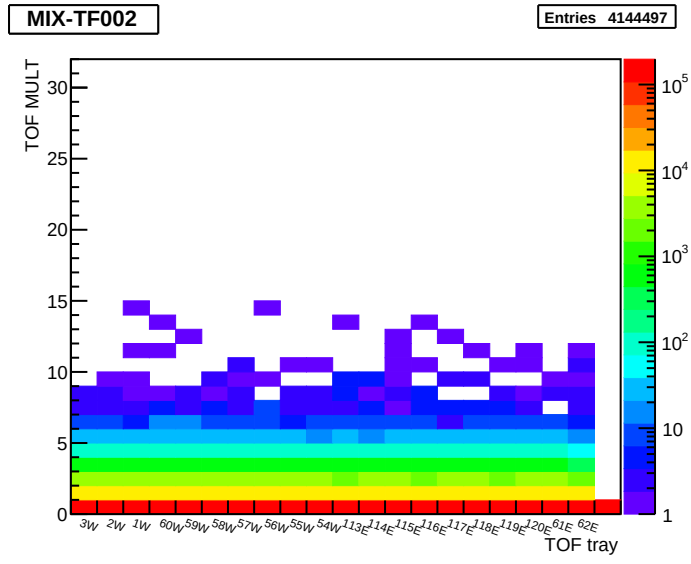

BunchId7Bit (HT.TP UPCsingle)
Entries 7058
10^2
10
1
0
20
40
60
80
100
120

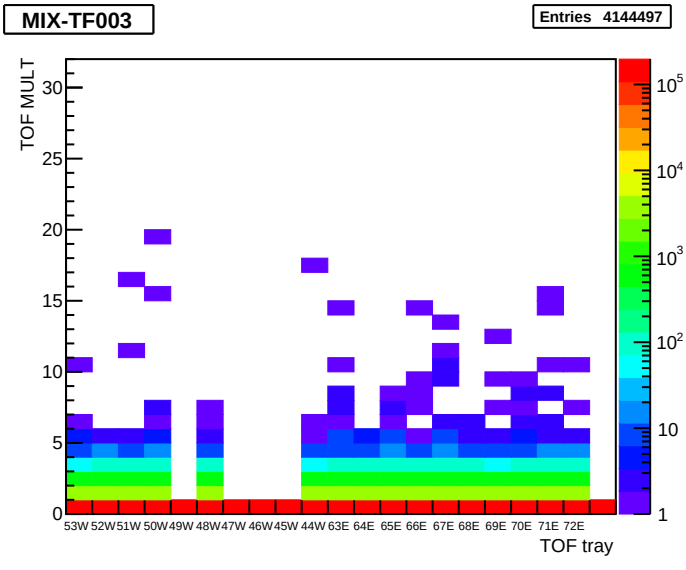

BunchId7Bit (TP UPCsingle)
Entries 20632
10^2
10
1
0
20
40
60
80
100
120

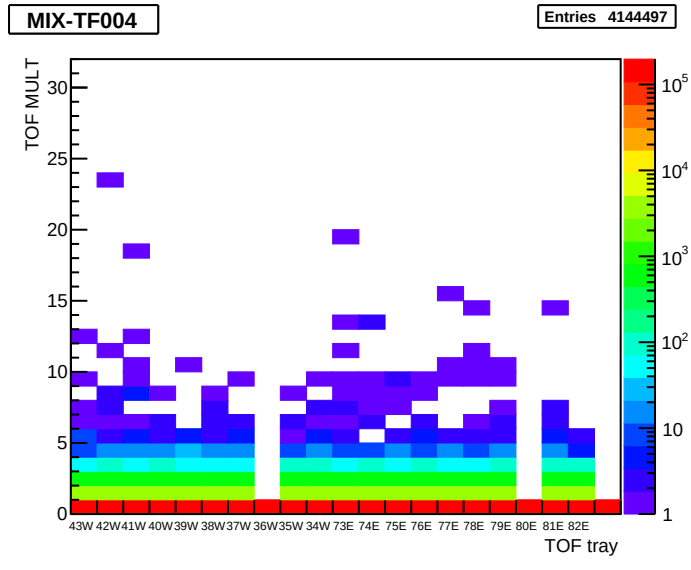

BunchId7Bit (VPD-TAC)
Entries 90942
10^3
0
20
40
60
80
100
120

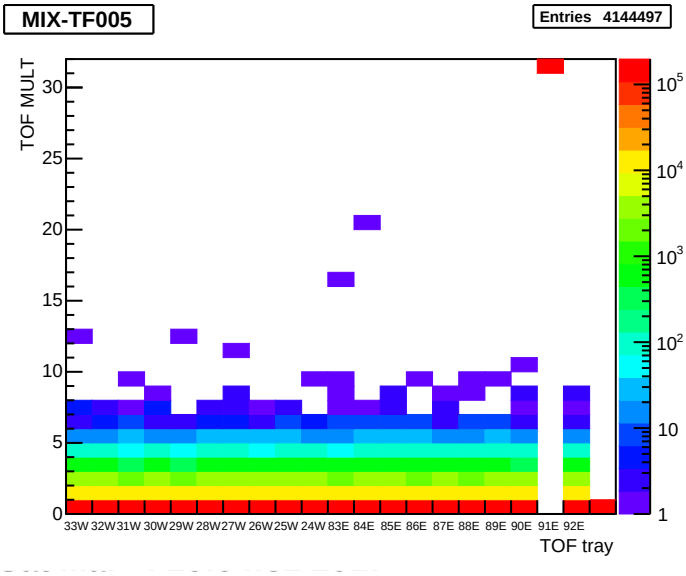

BunchId7Bit (MTD-th2)
Entries 0
10
1
10^{-1}
10^{-2}
0
20
40
60
80
100
120

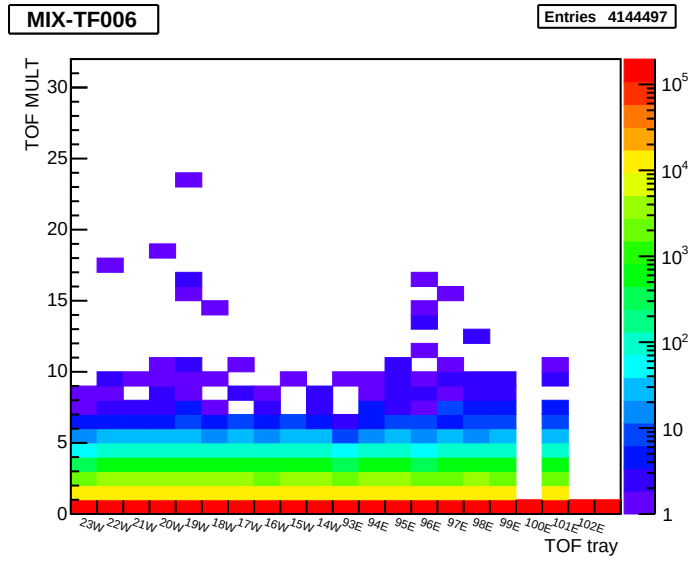

MIX-TF001
Entries 4144497
TOF MULT
TOF tray

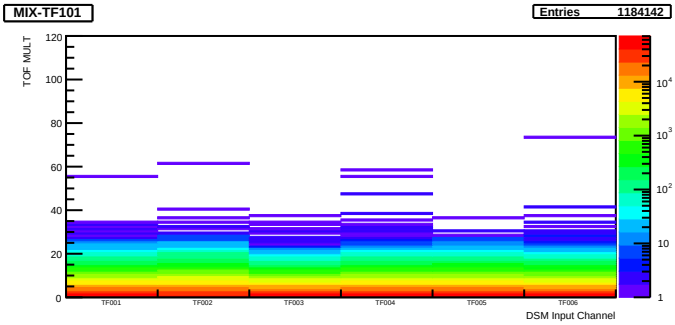

MIX-TF002
Entries 4144497
TOF MULT
TOF tray

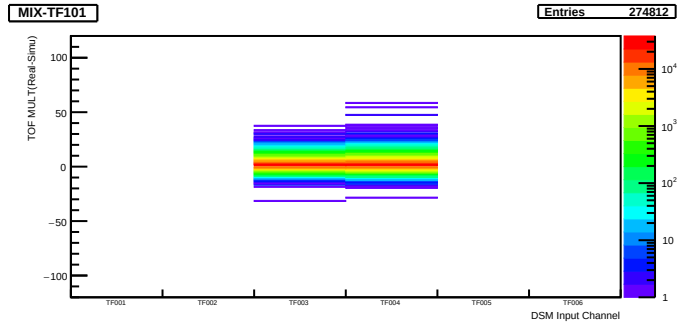

MIX-TF003
Entries 4144497
TOF MULT
TOF tray

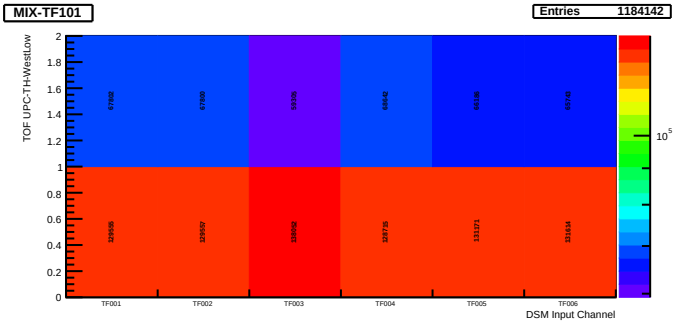

MIX-TF004
Entries 4144497
TOF MULT
TOF tray

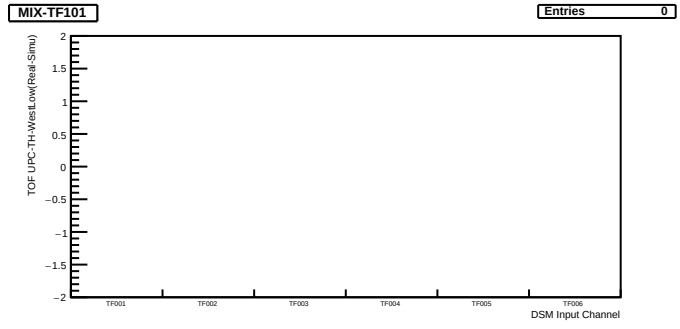

MIX-TF005
Entries 4144497
TOF MULT
TOF tray

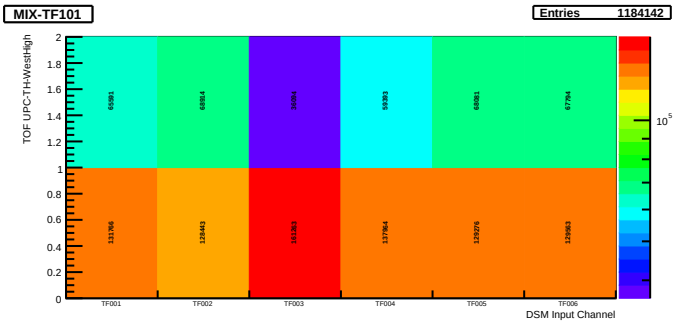

MIX-TF006
Entries 4144497
TOF MULT
TOF tray

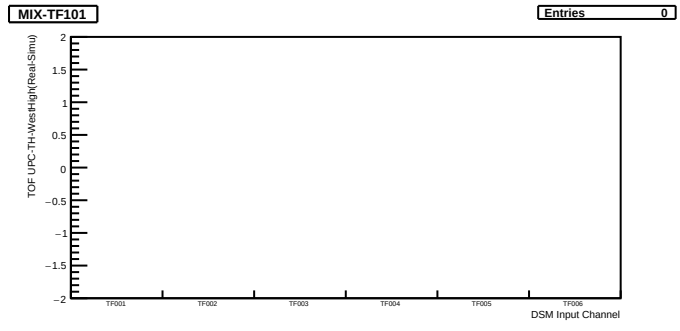

MIX-TF101
Entries 1184142
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

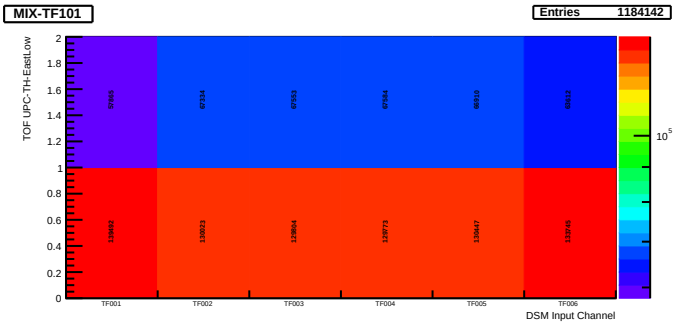

MIX-TF101
Entries 274812
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

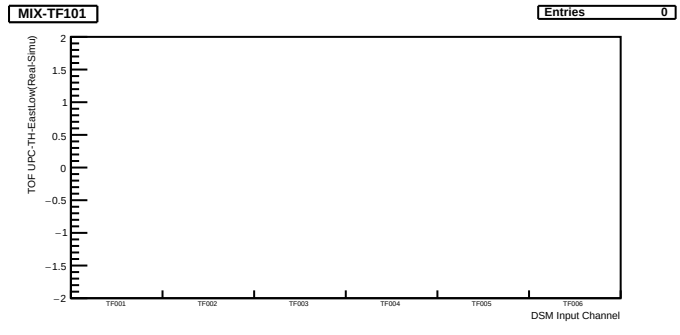

MIX-TF101
Entries 1184142
TOF UPC-TH-WestLow
67602
67930
59535
66642
66148
65743
129935
129997
130992
128735
131171
131434
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

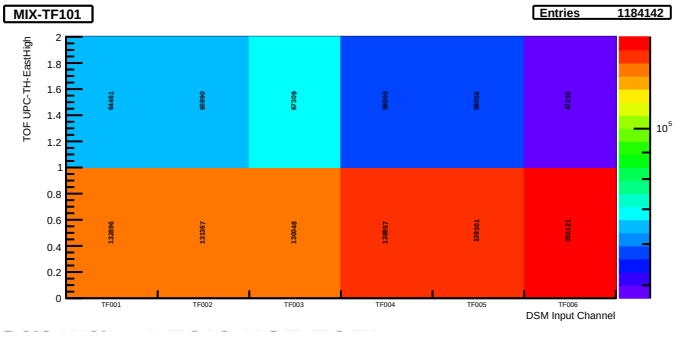

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

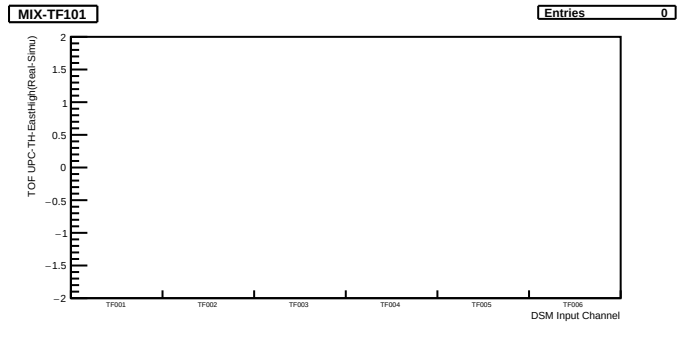

MIX-TF101
Entries 1184142
TOF UPC-TH-WestHigh
65891
66814
59594
55993
66821
67794
131766
128443
131283
137764
129276
129983
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

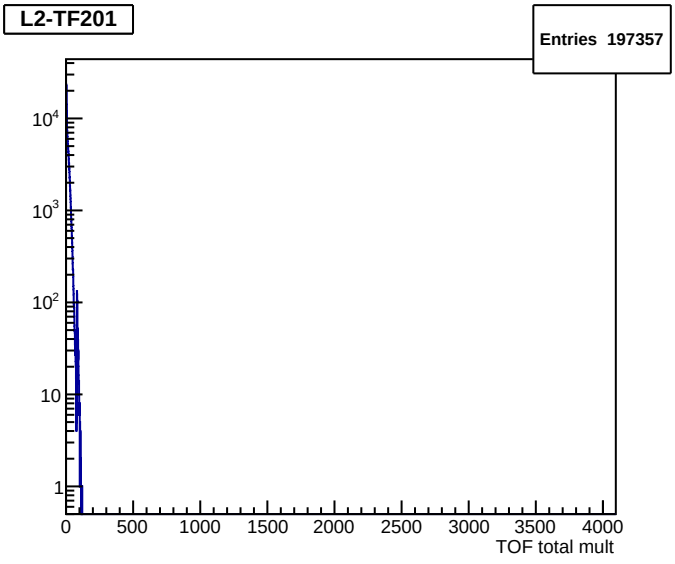

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

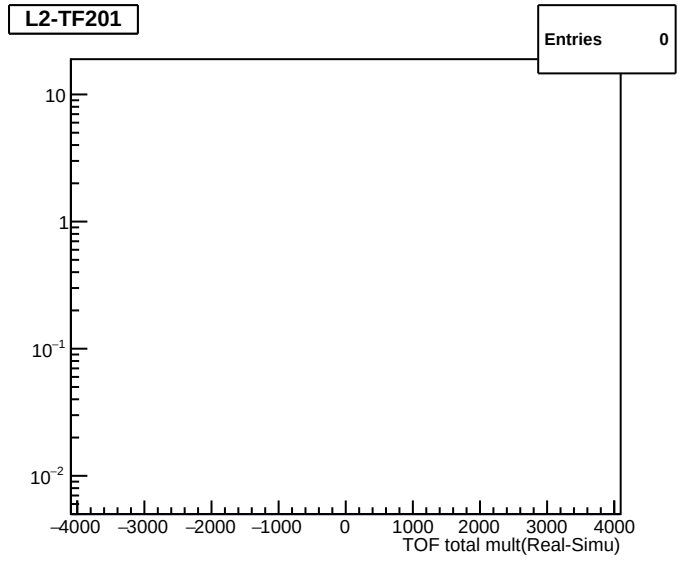

MIX-TF101
Entries 1184142
TOF UPC-TH-EastLow
57603
67334
67553
67564
66510
65512
129982
130023
129904
129973
130047
130145
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

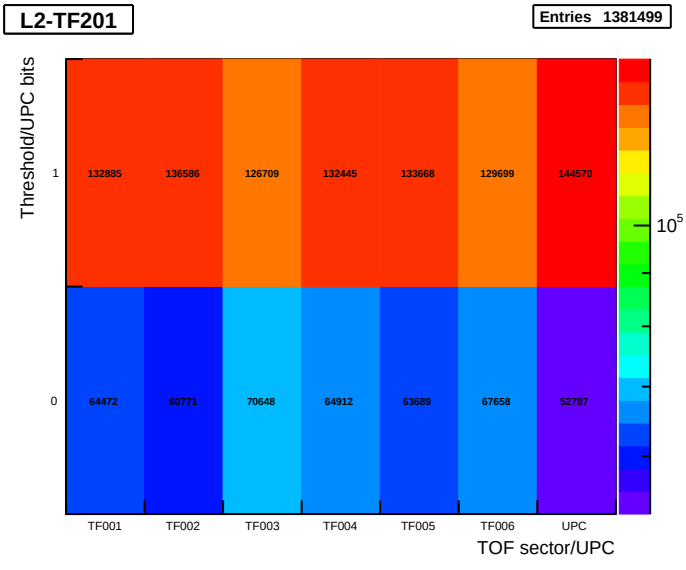

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

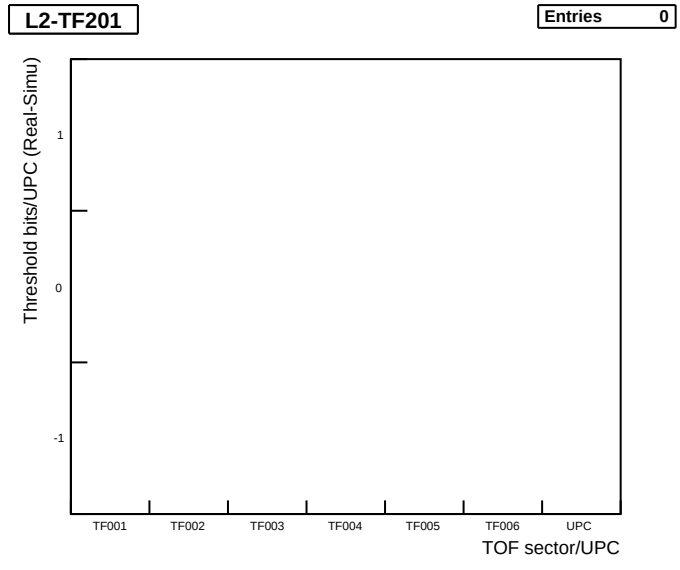

MIX-TF101
Entries 1184142
TOF UPC-TH-EastHigh
64461
65990
67299
58500
58556
47236
132896
131367
130048
138857
139301
261121
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

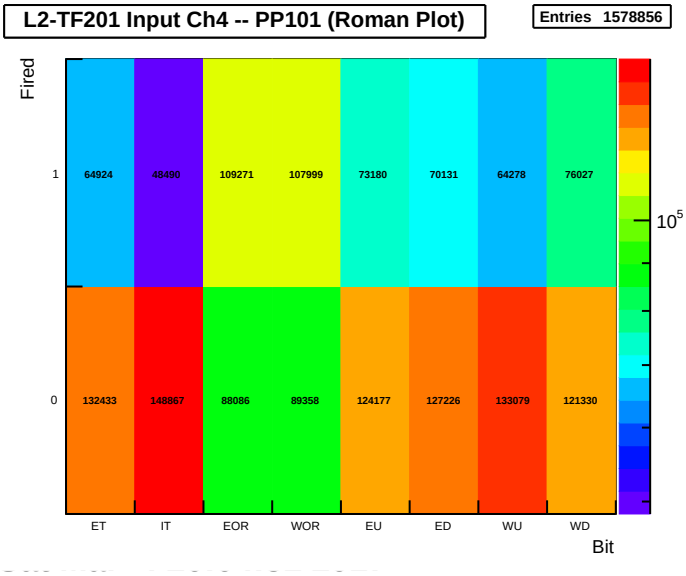

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

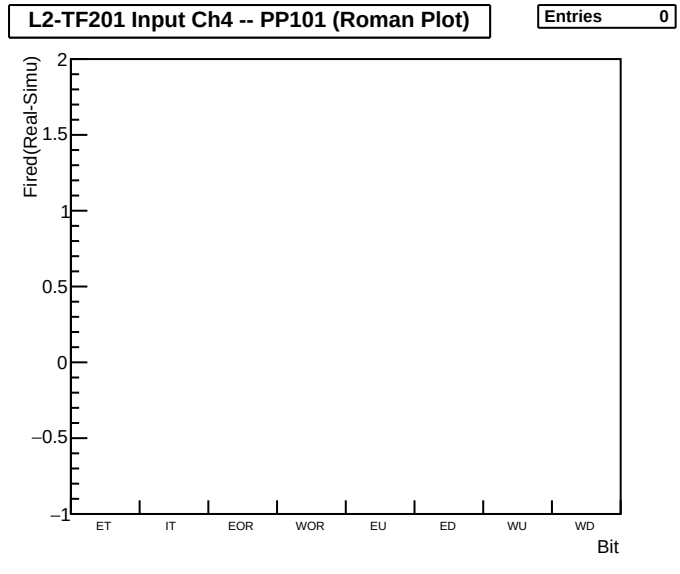

L2-TF201
Entries 197357
TOF total mult

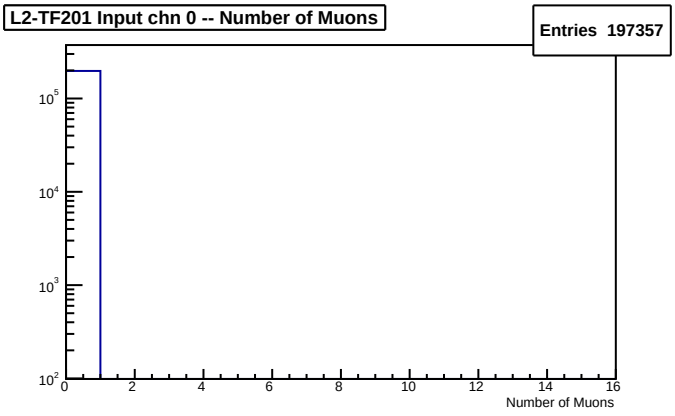

L2-TF201
Entries 0
TOF total mult(Real-Simu)

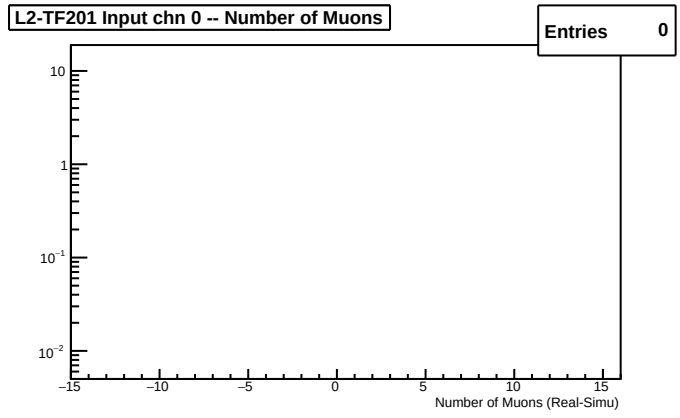

L2-TF201
Entries 1381499
Threshold/UPC bits
132885 136586 126709 132445 133668 129699 144570
64472 60771 70648 64912 63689 67658 52787
TF001 TF002 TF003 TF004 TF005 TF006 UPC
TOF sector/UPC

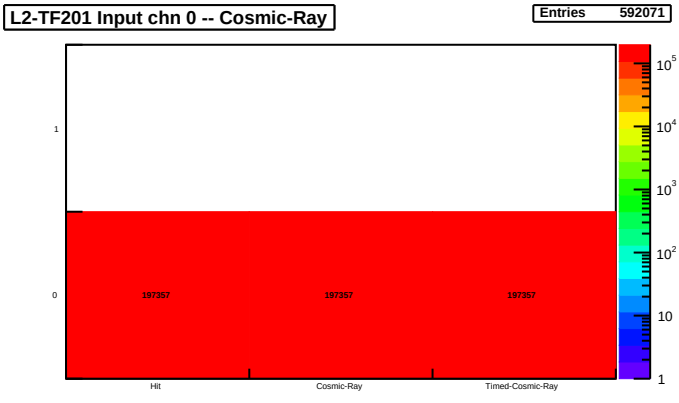

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001 TF002 TF003 TF004 TF005 TF006 UPC
TOF sector/UPC

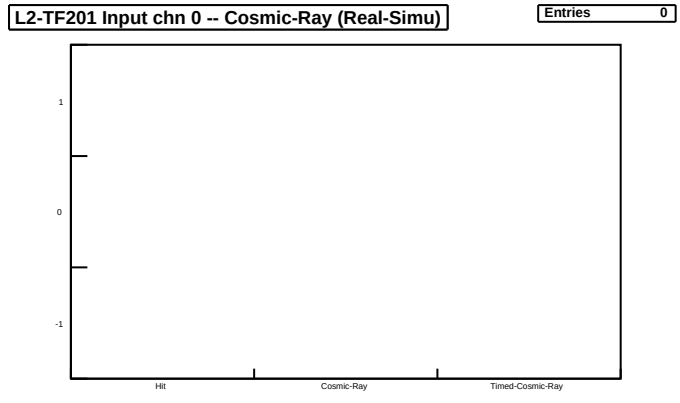

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 1578856
Fired
64924 48490 109271 107999 73180 70131 64278 76027
132433 148867 88086 89358 124177 127226 133079 121330
ET IT EOR WOR EU ED WU WD
Bit

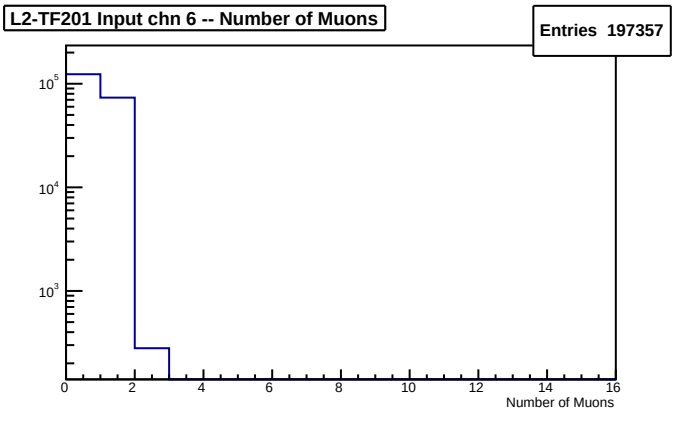

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET IT EOR WOR EU ED WU WD
Bit

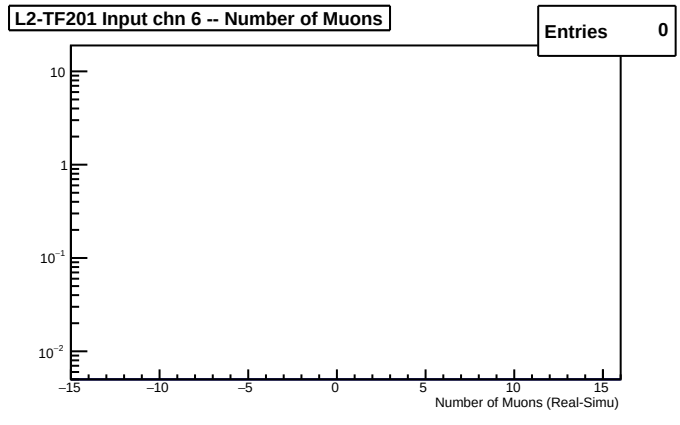

L2-TF201 Input chn 0 -- Number of Muons
Entries 197357
Number of Muons

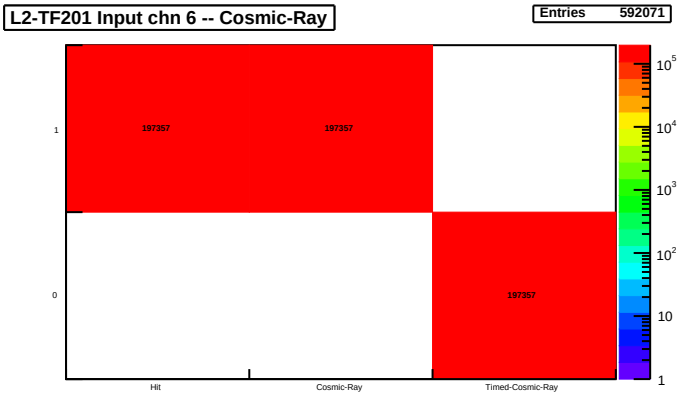

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

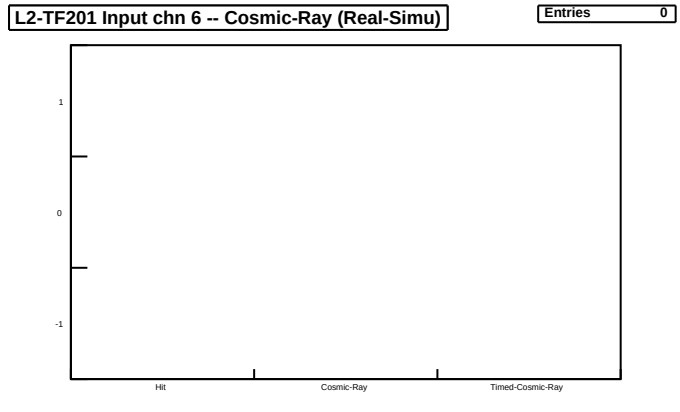

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 592071
197357
197357
197357
Hit
Cosmic-Ray
Timed-Cosmic-Ray

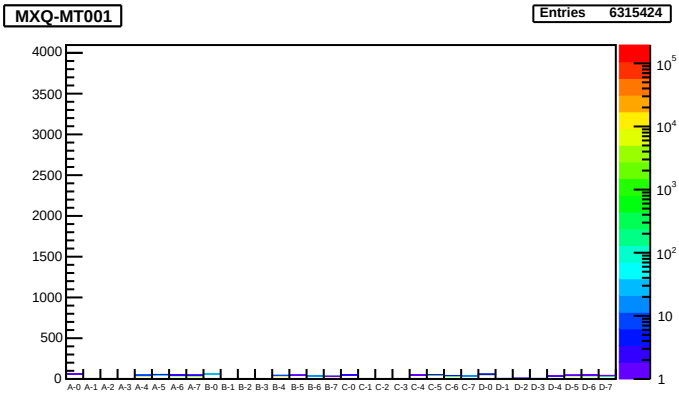

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

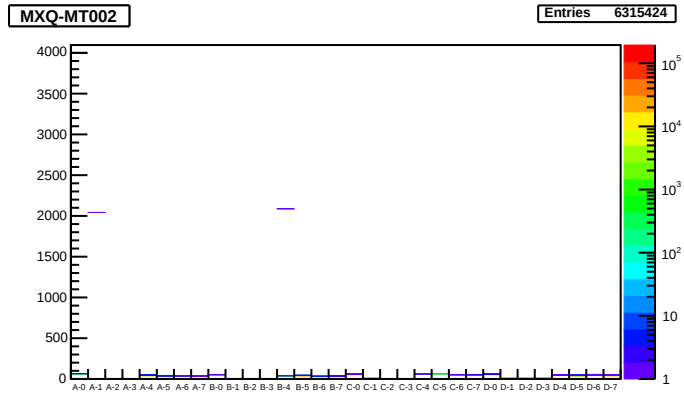

L2-TF201 Input chn 6 -- Number of Muons
Entries 197357
Number of Muons

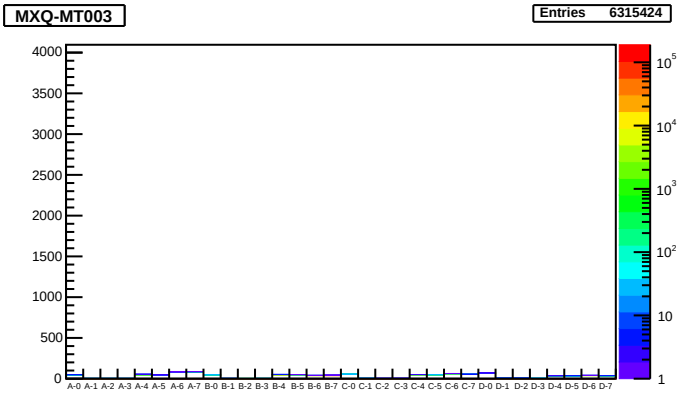

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

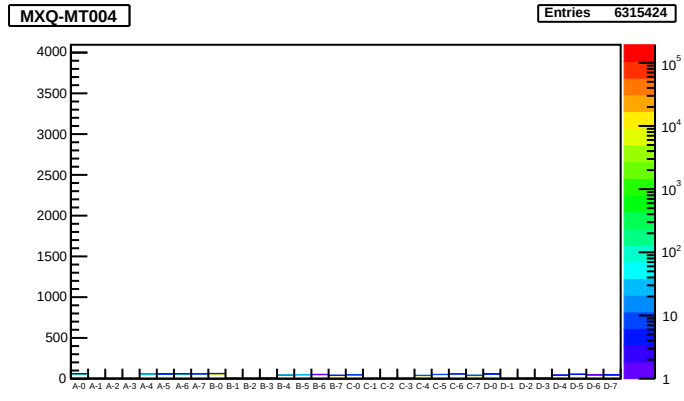

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 592071
197357
197357
197357
Hit
Cosmic-Ray
Timed-Cosmic-Ray

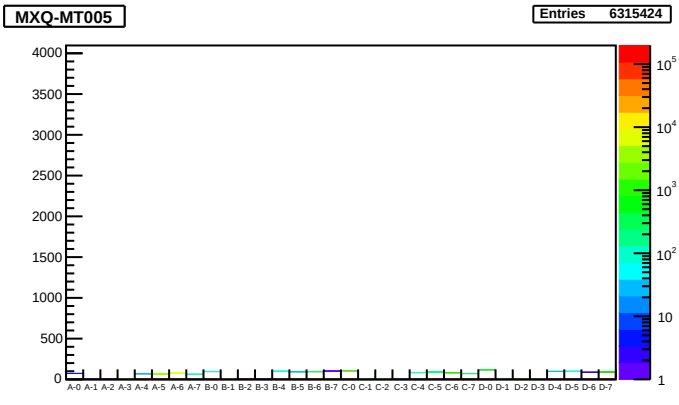

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

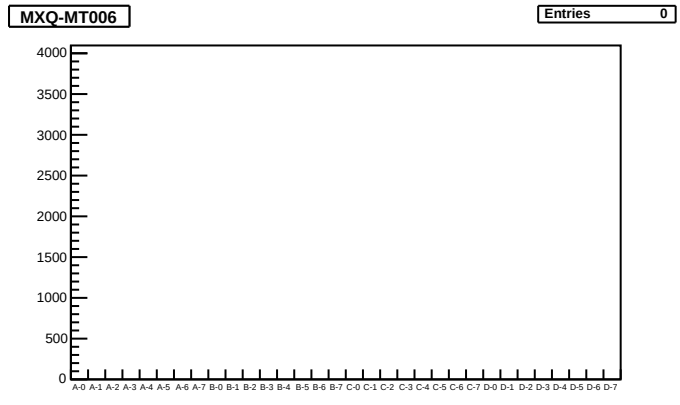

MXQ-MT001
Entries 6315424

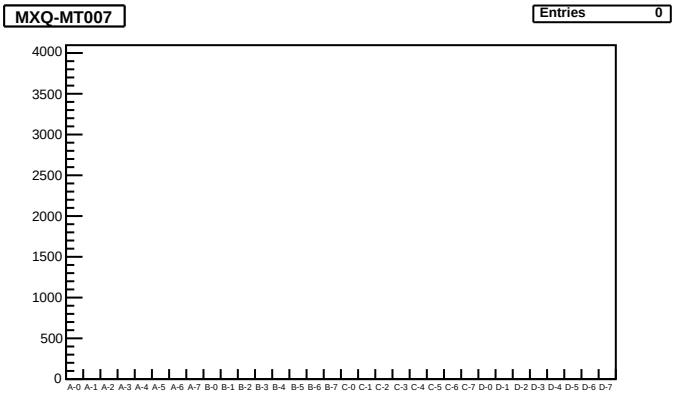

MXQ-MT002
Entries 6315424

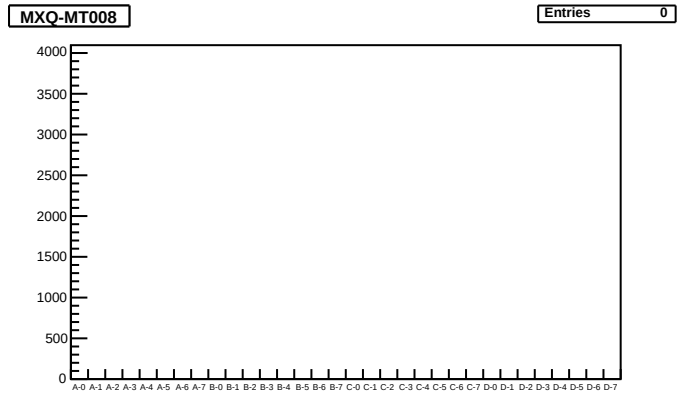

MXQ-MT003
Entries 6315424

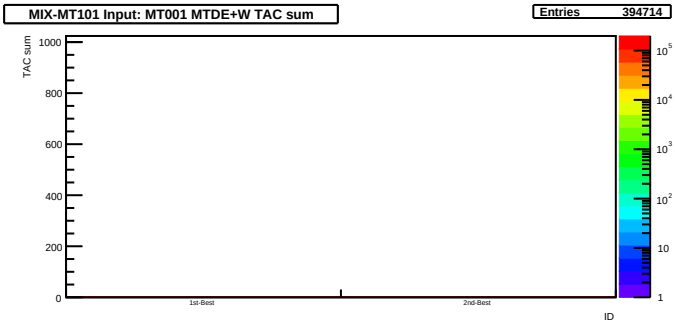

MXQ-MT004
Entries 6315424

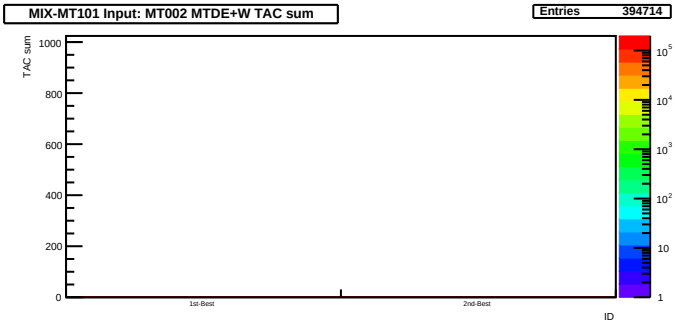

MXQ-MT005
Entries 6315424

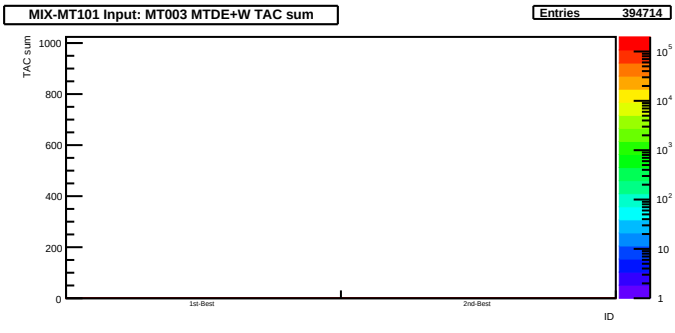

MXQ-MT006
Entries 0

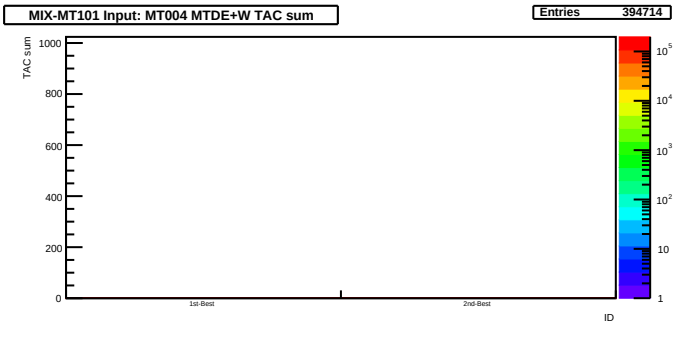

MXQ-MT007
Entries 0

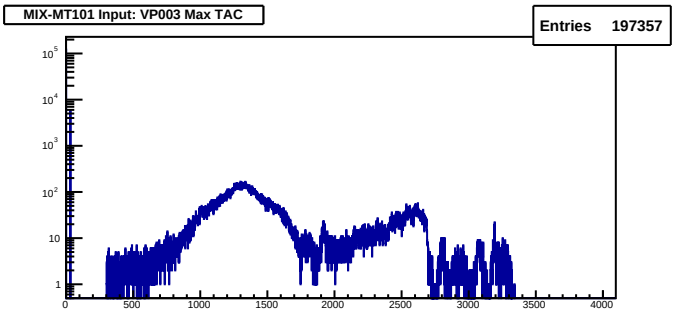

MXQ-MT008
Entries 0

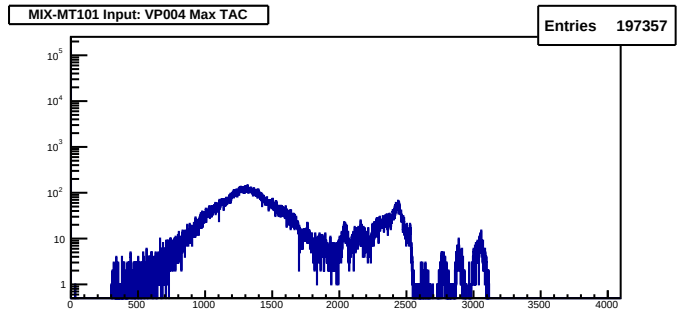

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 394714
TAC sum
1st-Best
2nd-Best
ID

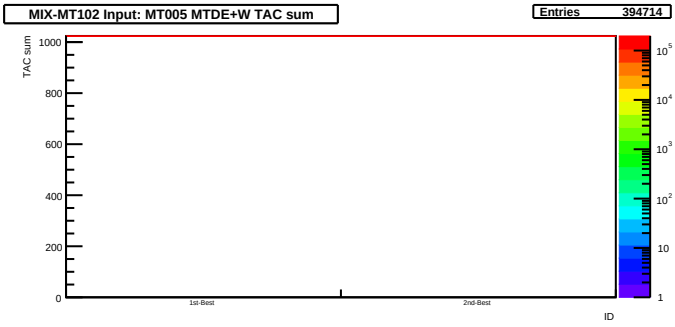

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 394714
TAC sum
1st-Best
2nd-Best
ID

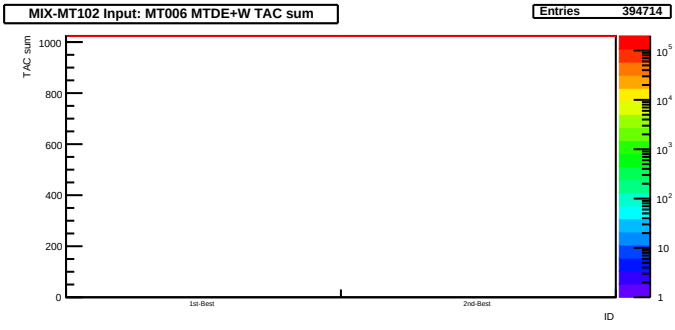

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 394714
TAC sum
1st-Best
2nd-Best
ID

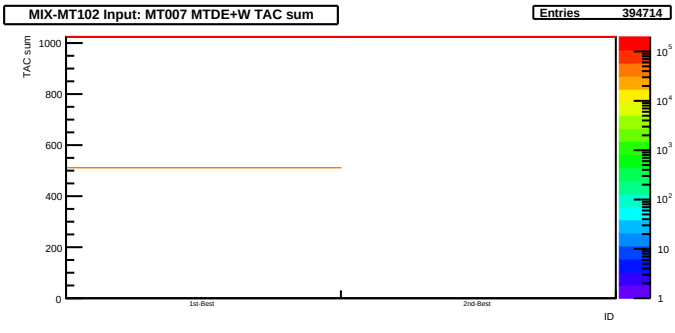

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 394714
TAC sum
1st-Best
2nd-Best
ID

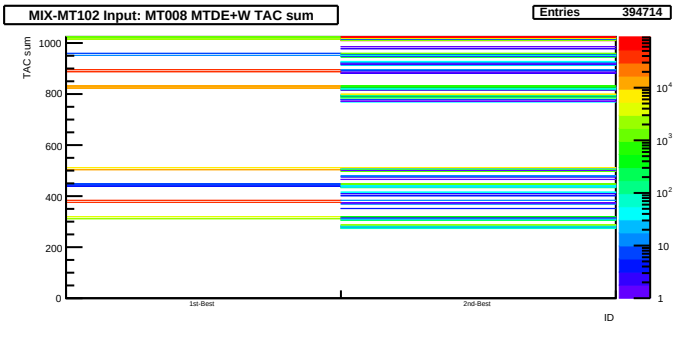

MIX-MT101 Input: VP003 Max TAC
Entries 197357

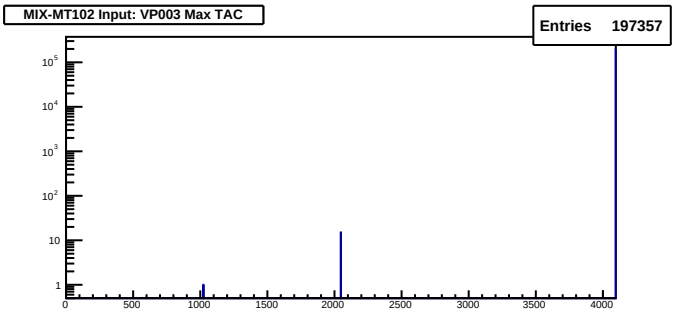

MIX-MT101 Input: VP004 Max TAC
Entries 197357

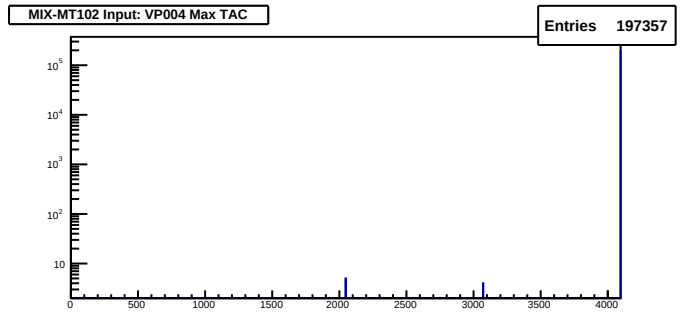

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 394714
TAC sum
1st-Best
2nd-Best
ID

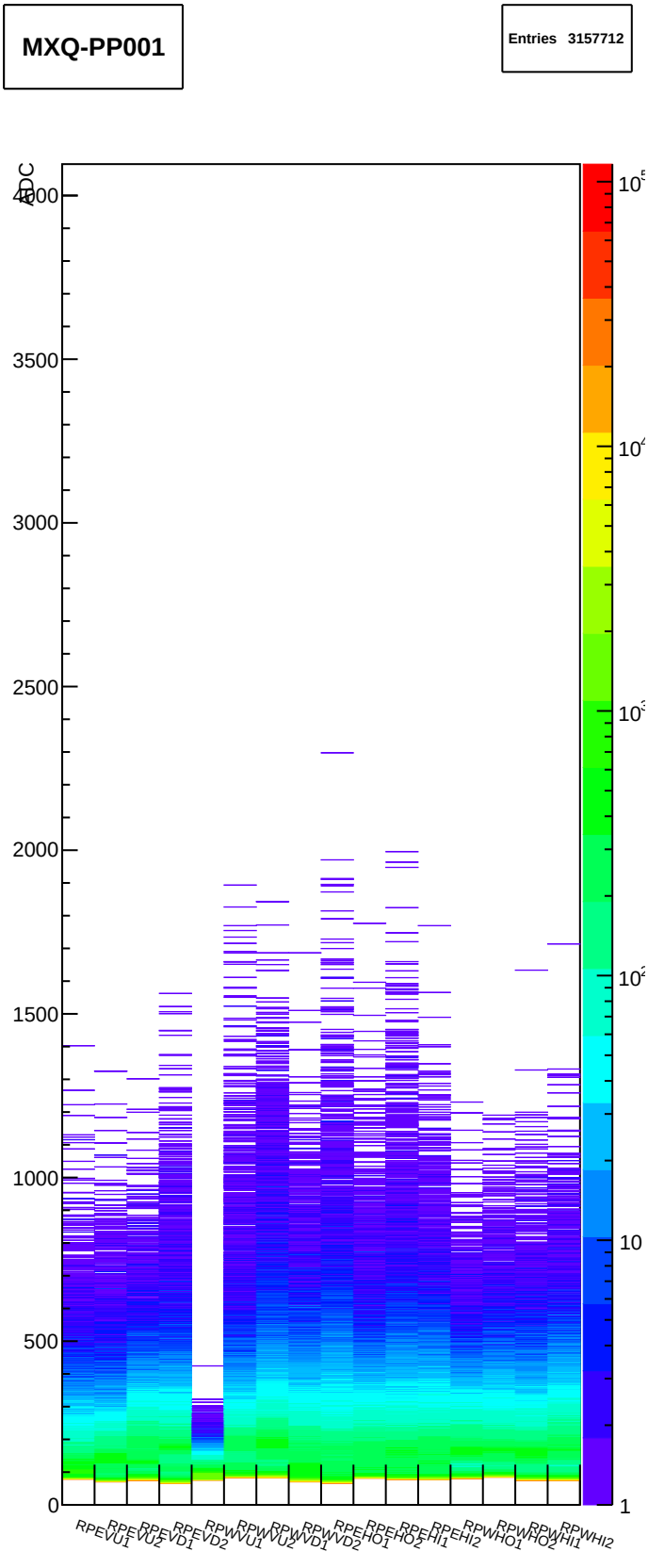

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 394714
TAC sum
1st-Best
2nd-Best
ID

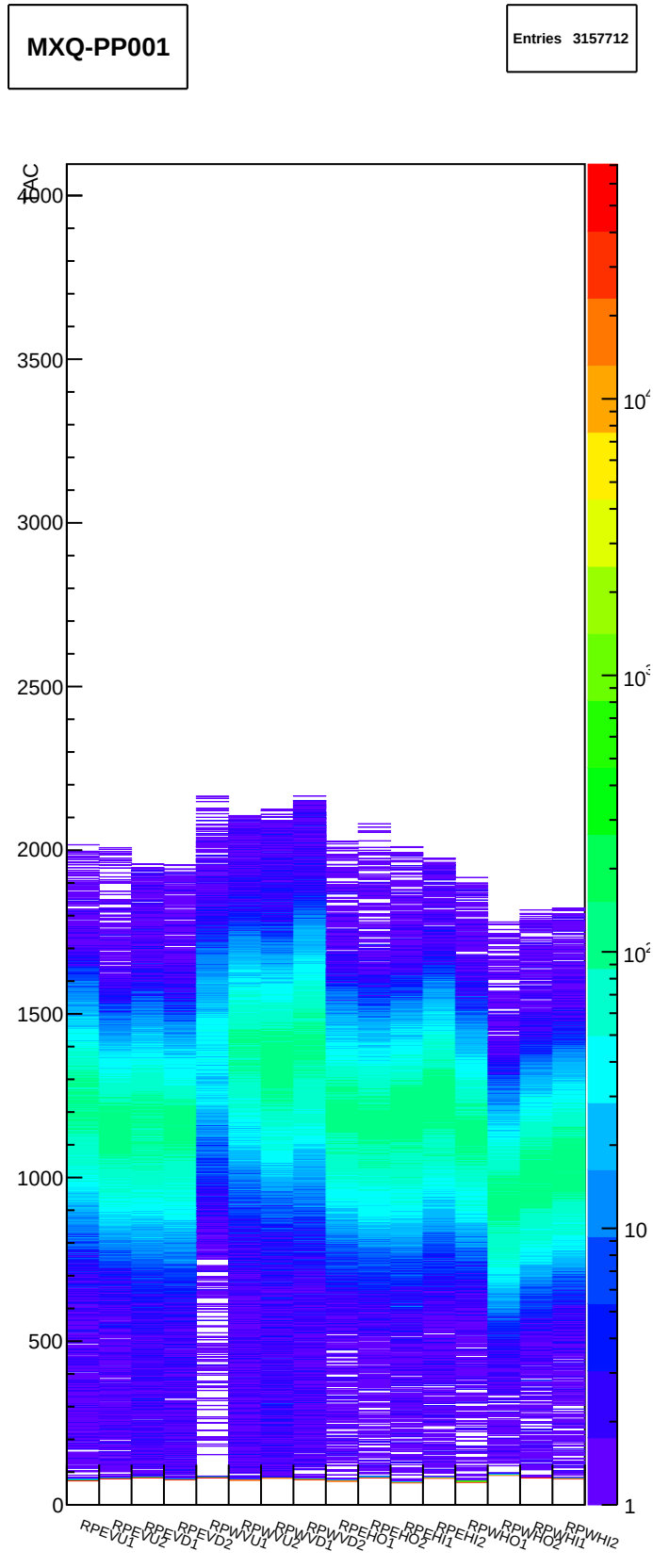

MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 394714
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 394714
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: VP003 Max TAC
Entries 197357


MIX-MT102 Input: VP004 Max TAC
Entries 197357


MXQ-PP001
Entries 3157712
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10


MXQ-PP001
Entries 3157712
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
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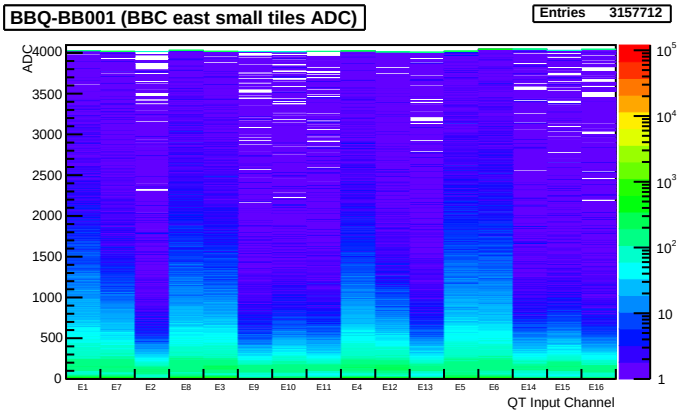
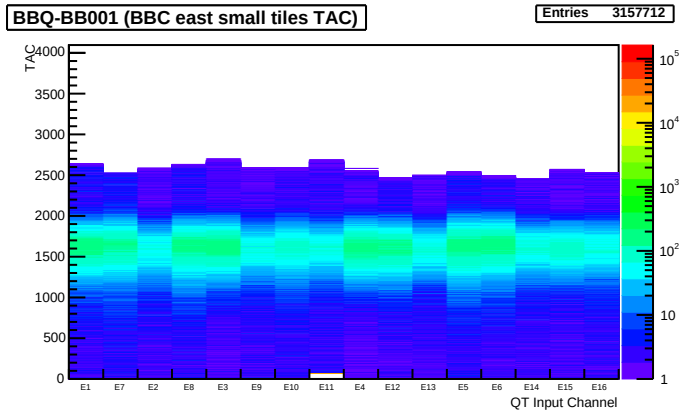
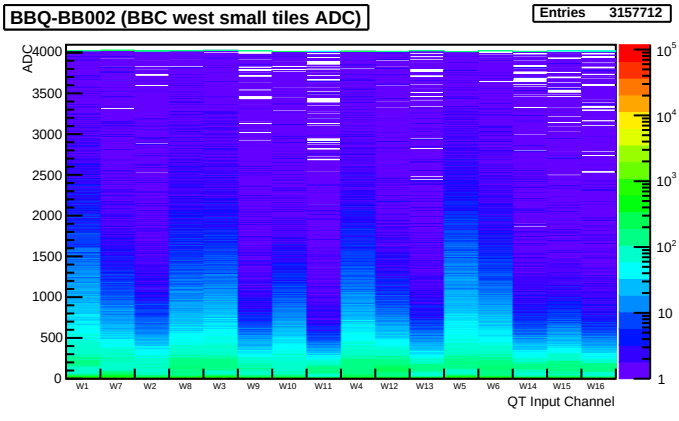
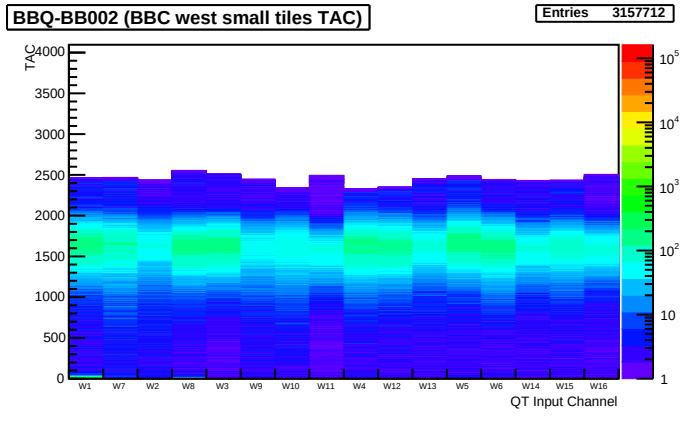
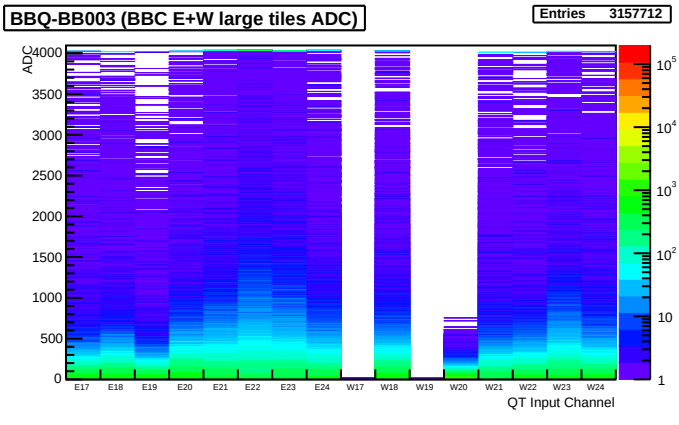
RPWHO2
RPWHI1
RPWHI2
1
10

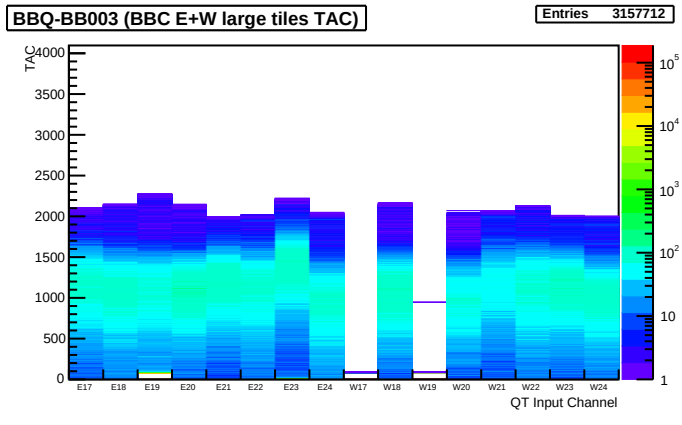

BBQ-BB001 (BBC east small tiles ADC)
Entries 3157712
ADC
QT Input Channel

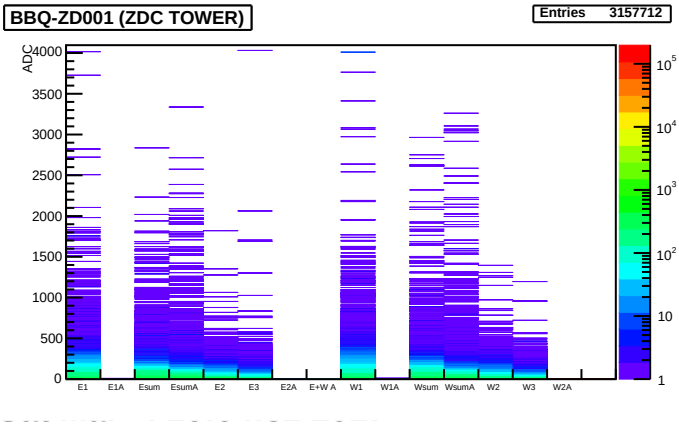

BBQ-BB001 (BBC east small tiles TAC)
Entries 3157712
TAC
QT Input Channel

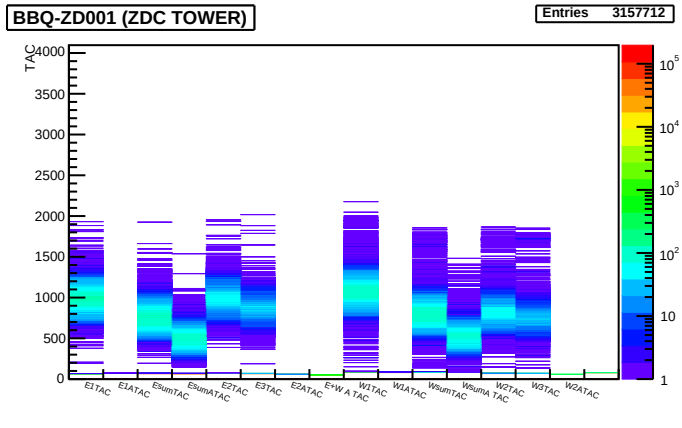

BBQ-BB002 (BBC west small tiles ADC)
Entries 3157712
ADC
QT Input Channel

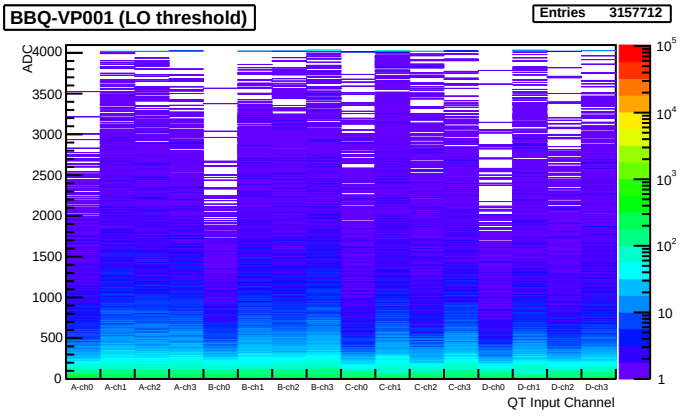

BBQ-BB002 (BBC west small tiles TAC)
Entries 3157712
TAC
QT Input Channel

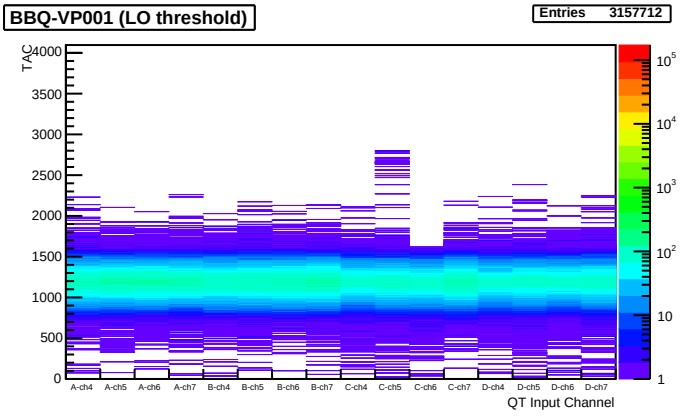

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 3157712
ADC
QT Input Channel

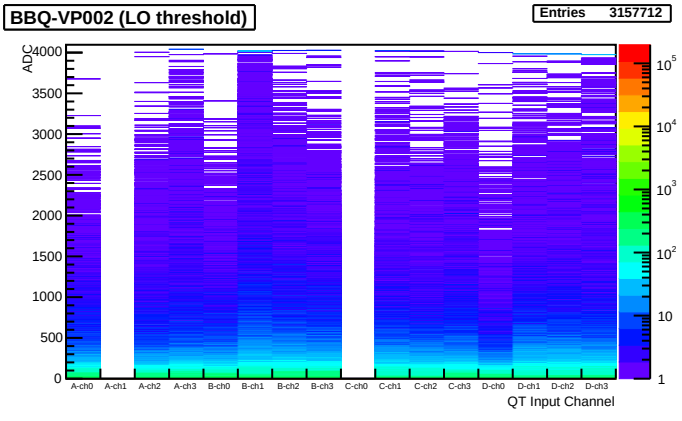

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 3157712
TAC
QT Input Channel

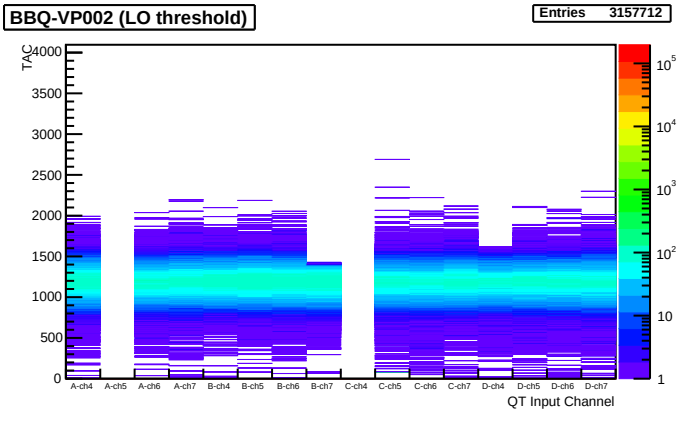

BBQ-ZD001 (ZDC TOWER)
Entries 3157712
ADC

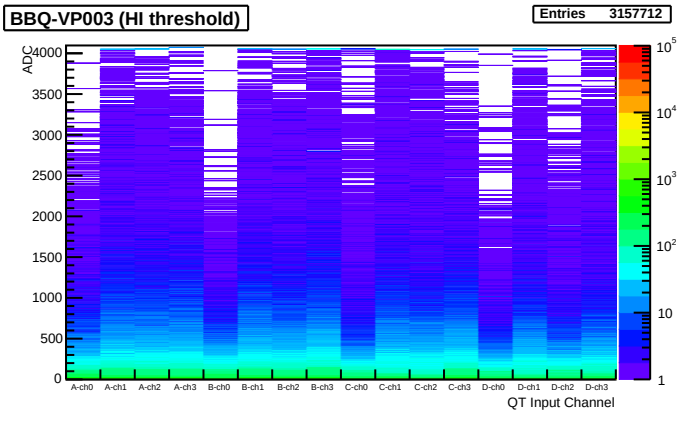

BBQ-ZD001 (ZDC TOWER)
Entries 3157712
TAC

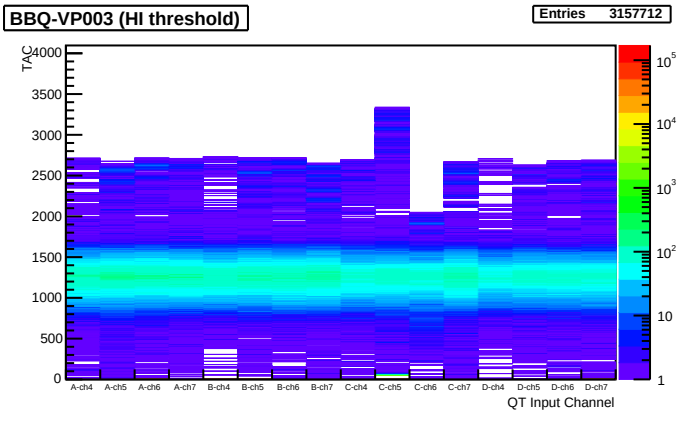

BBQ-VP001 (LO threshold)
Entries 3157712
ADC
QT Input Channel

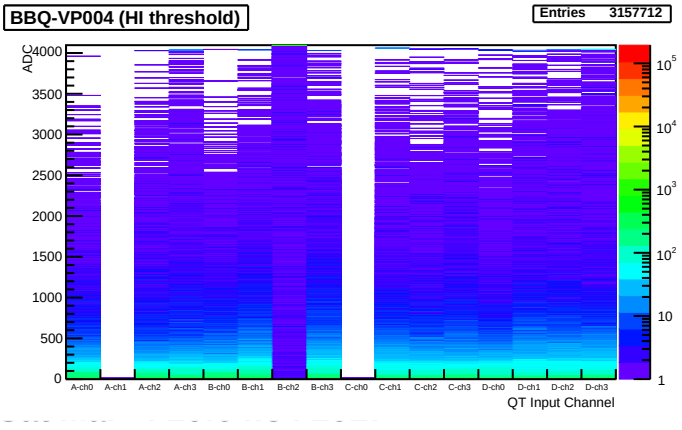

BBQ-VP001 (LO threshold)
Entries 3157712
TAC
QT Input Channel

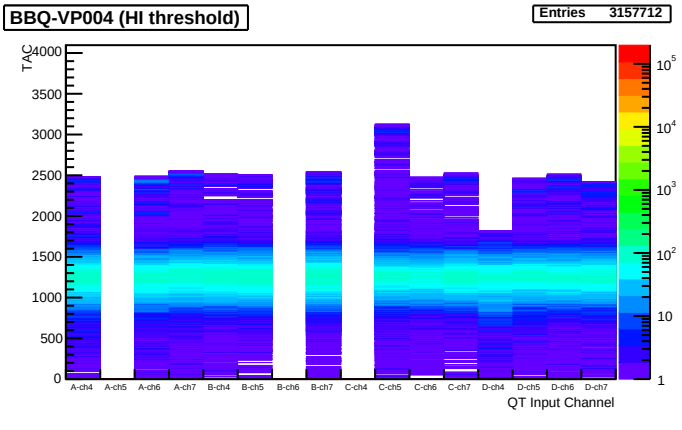

BBQ-VP002 (LO threshold)
Entries 3157712
ADC
QT Input Channel

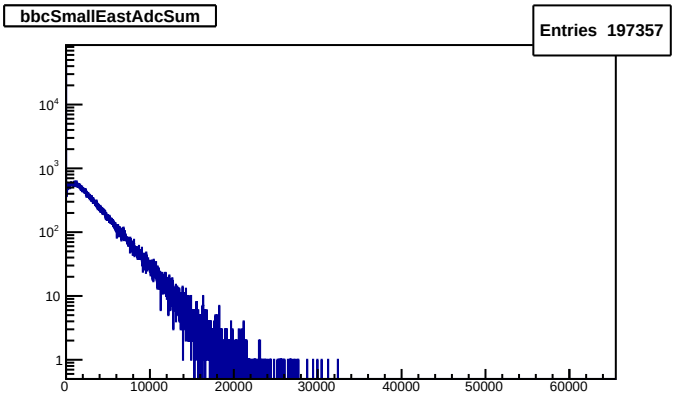

BBQ-VP002 (LO threshold)
Entries 3157712
TAC
QT Input Channel

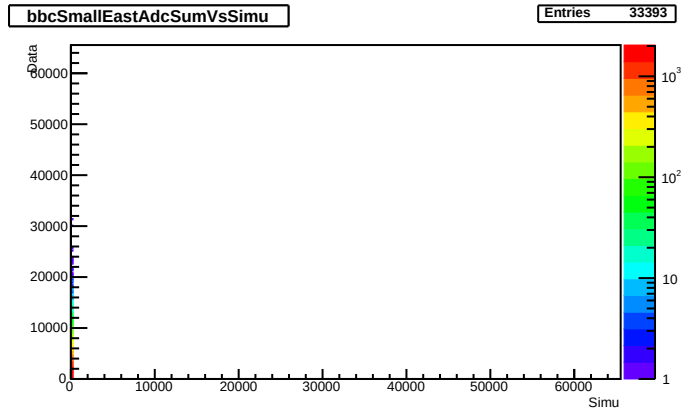

BBQ-VP003 (HI threshold)
Entries 3157712
ADC
QT Input Channel

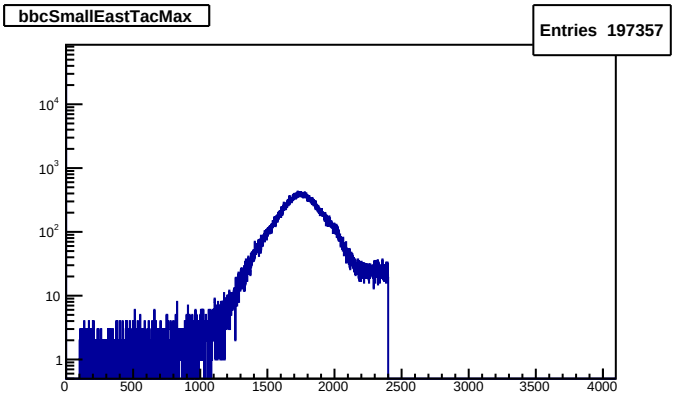

BBQ-VP003 (HI threshold)
Entries 3157712
TAC
QT Input Channel

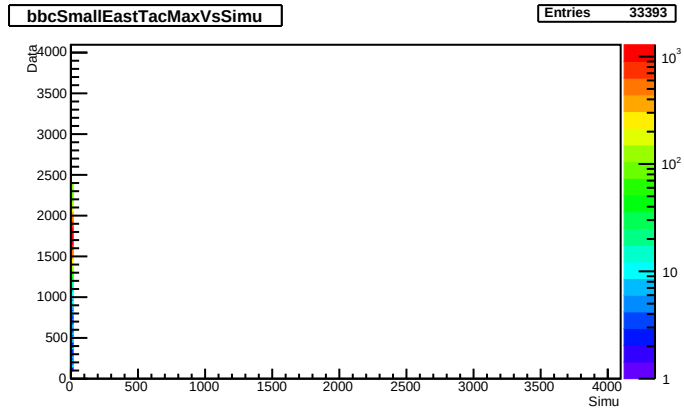

BBQ-VP004 (HI threshold)
Entries 3157712
ADC
QT Input Channel

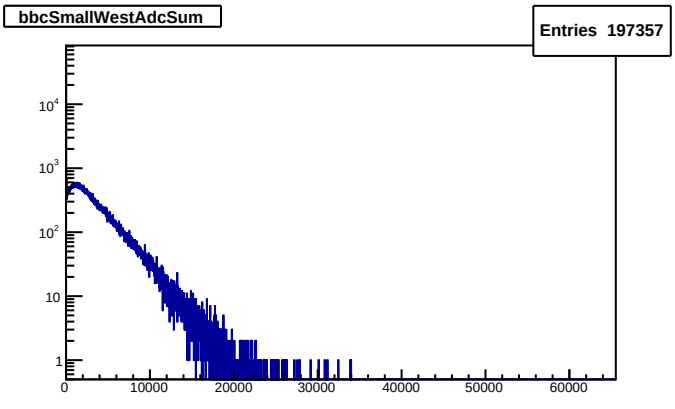

BBQ-VP004 (HI threshold)
Entries 3157712
TAC
QT Input Channel

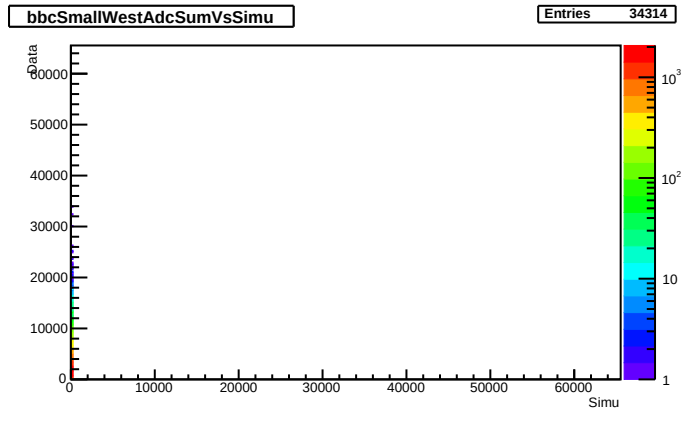

bbcSmallEastAdcSum
Entries 197357

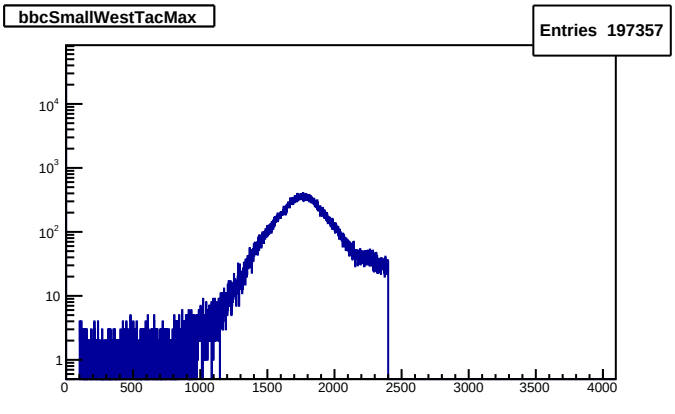

bbcSmallEastAdcSumVsSimu
Entries 33393
Data
Simu

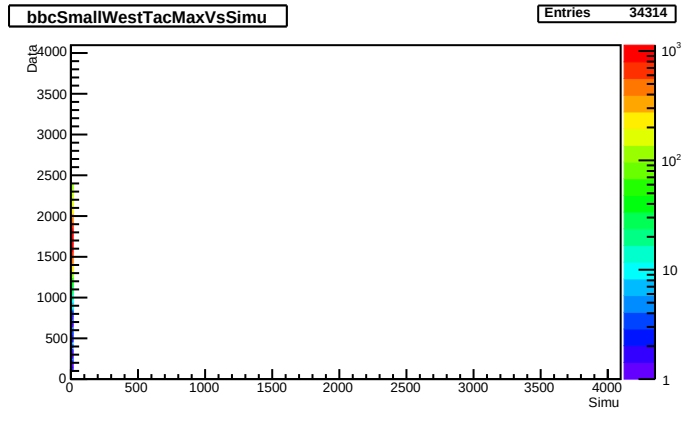

bbcSmallEastTacMax
Entries 197357

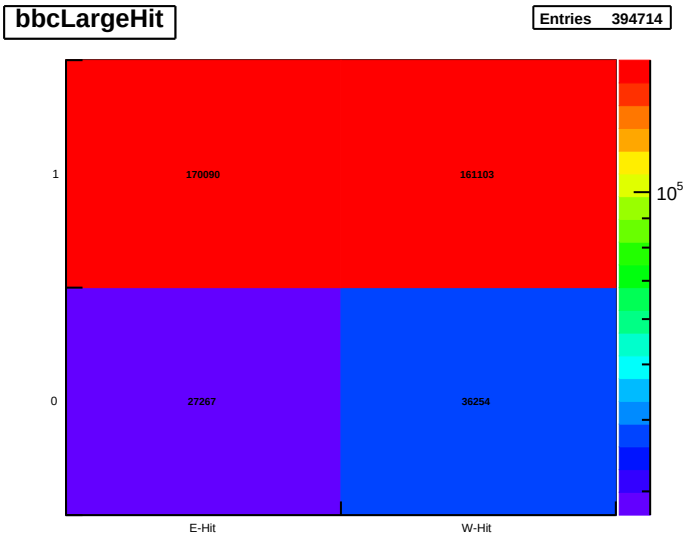

bbcSmallEastTacMaxVsSimu
Entries 33393
Data
Simu

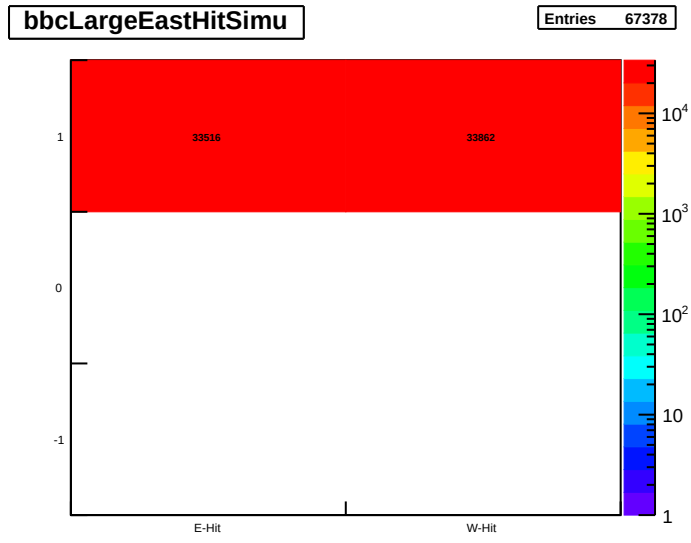

bbcSmallWestAdcSum
Entries 197357

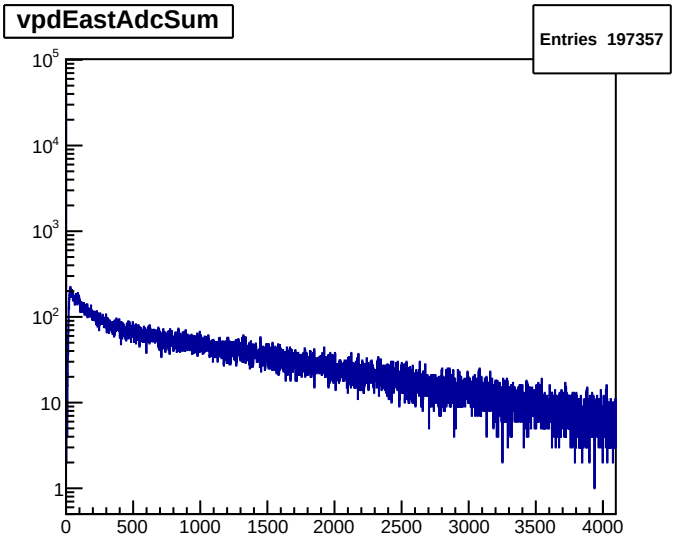

bbcSmallWestAdcSumVsSimu
Entries 34314
Data
Simu

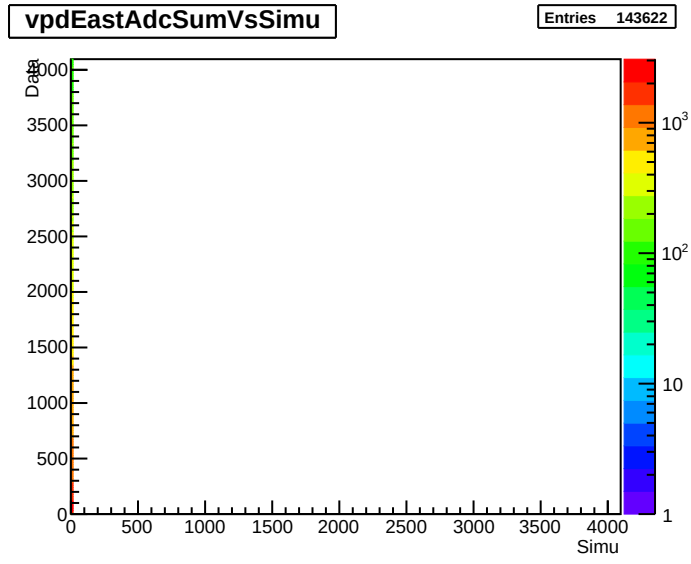

bbcSmallWestTacMax
Entries 197357

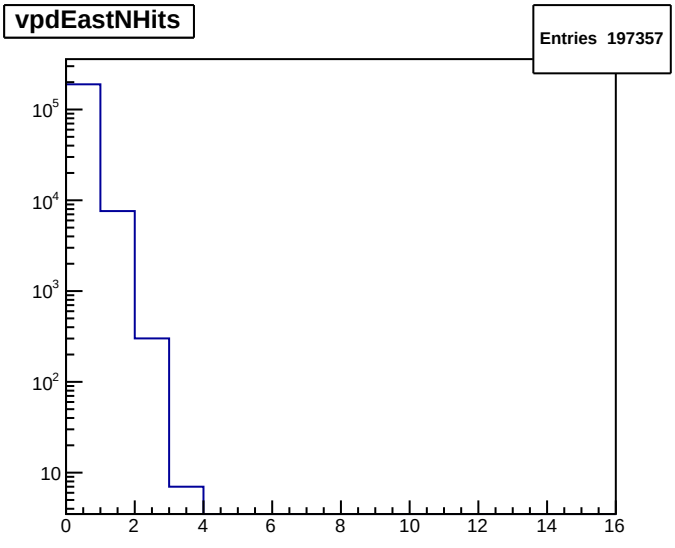

bbcSmallWestTacMaxVsSimu
Entries 34314
Data
Simu

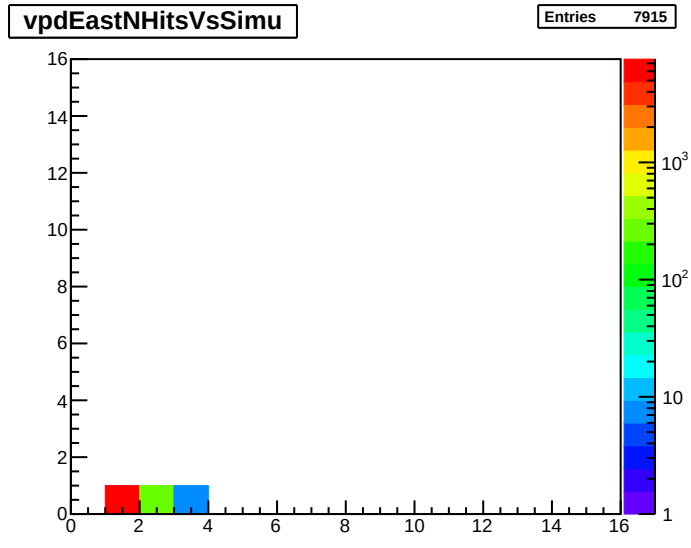

bbcLargeHit
Entries 394714
1
0
170090
161103
27267
36254
E-Hit
W-Hit
10^5

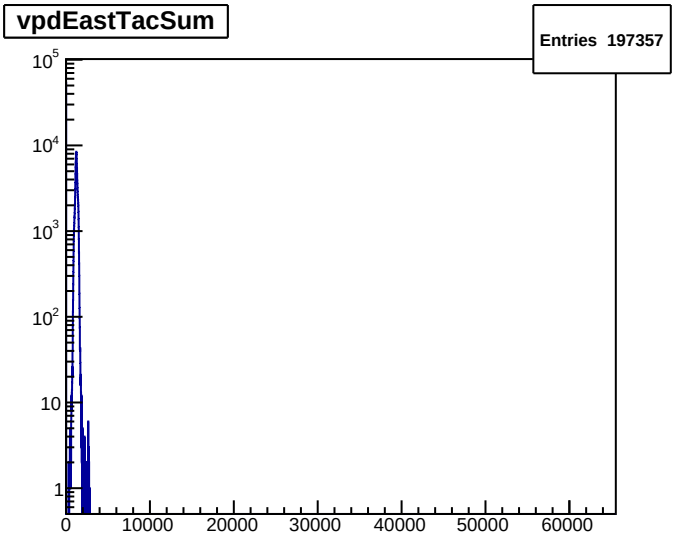

bbcLargeEastHitSimu
Entries 67378
1
0
-1
33516
33862
E-Hit
W-Hit
10^4
10^3
10^2
10
1

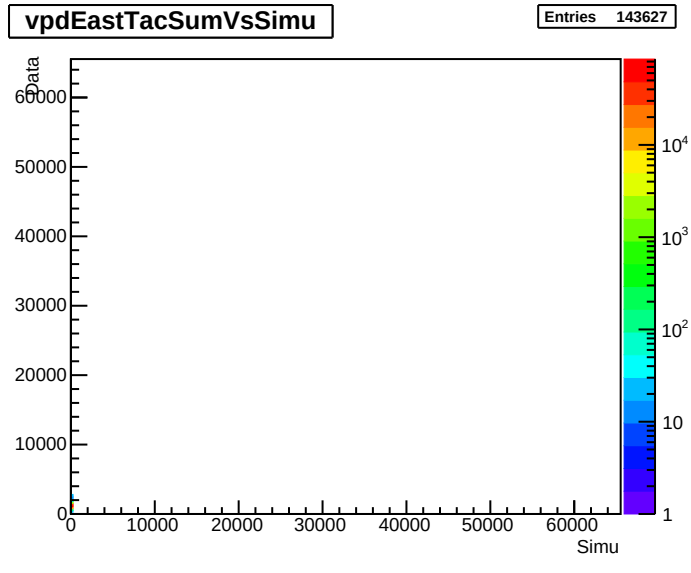

vpdEastAdcSum
Entries 197357

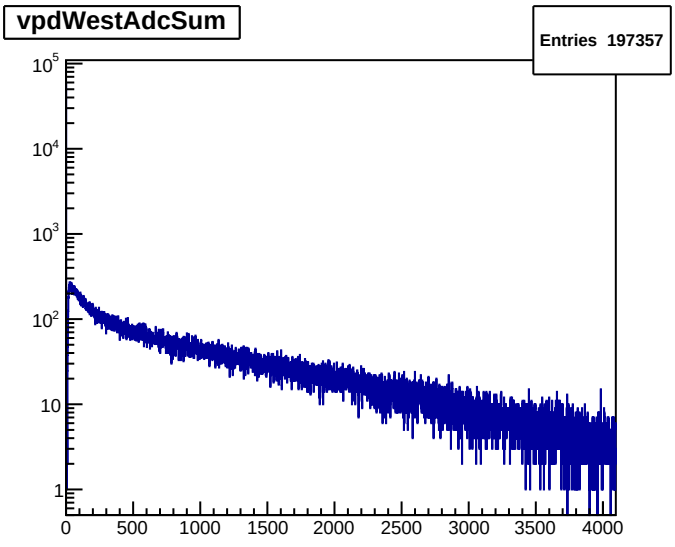

vpdEastAdcSumVsSimu
Entries 143622
Data
Simu

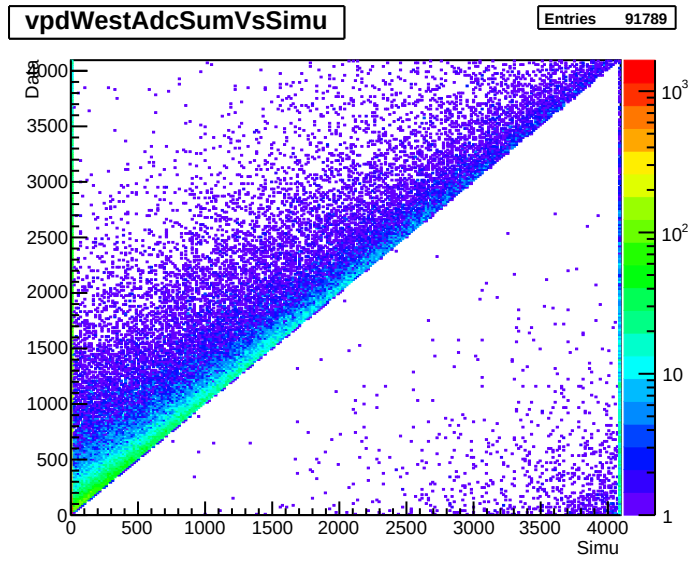

vpdEastNHits
Entries 197357

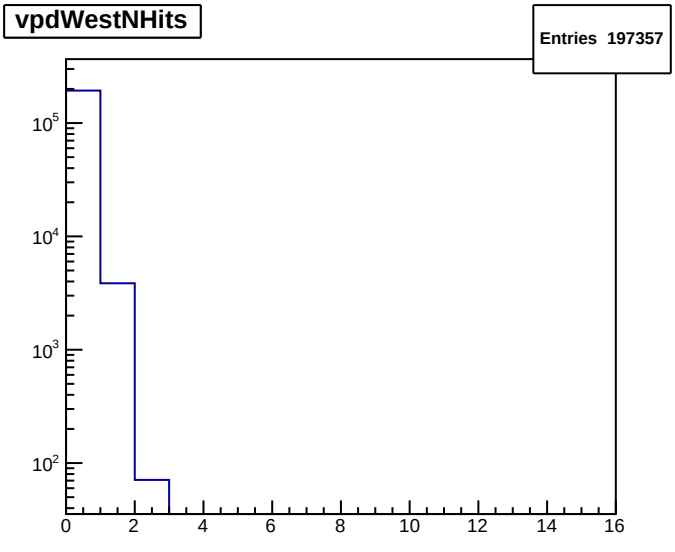

vpdEastNHitsVsSimu
Entries 7915

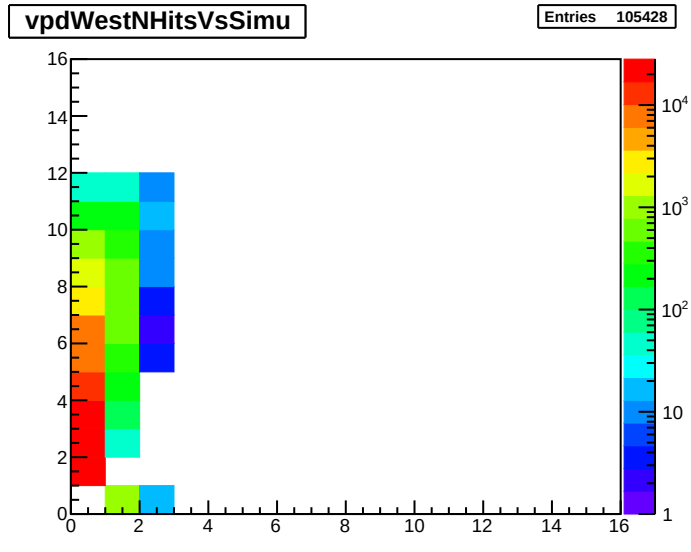

vpdEastTacSum
Entries 197357

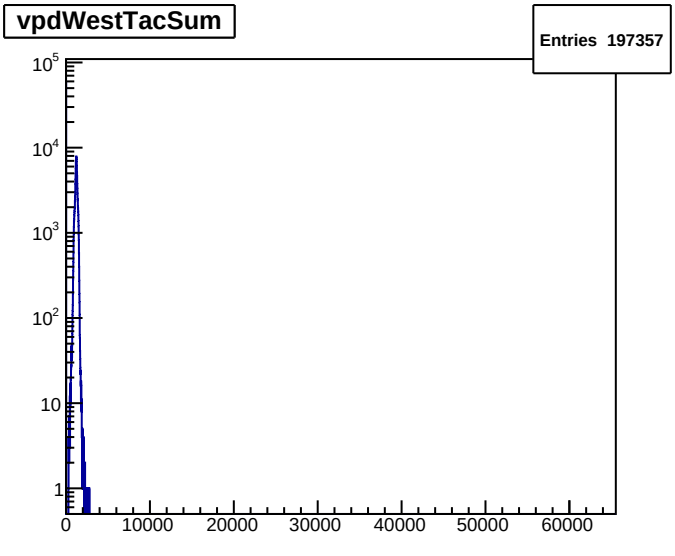

vpdEastTacSumVsSimu
Entries 143627
Data
Simu

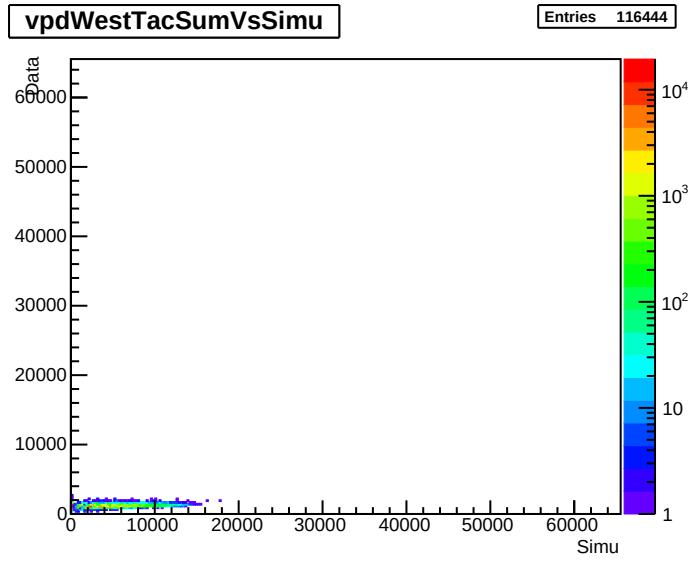

vpdWestAdcSum
Entries 197357

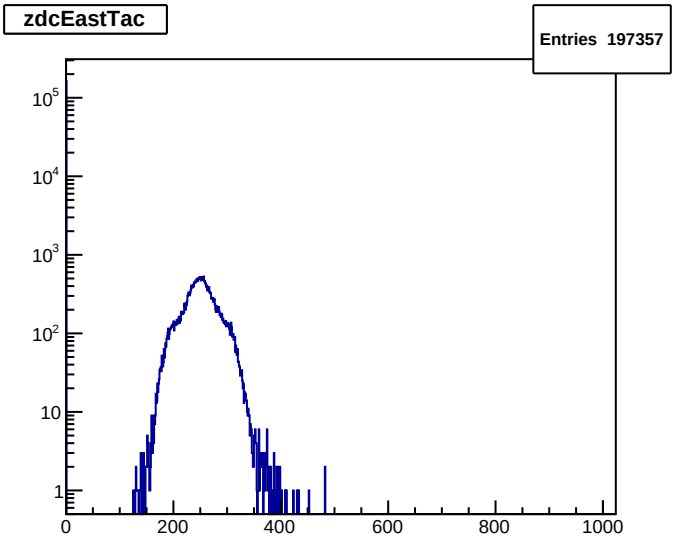

vpdWestAdcSumVsSimu
Entries 91789
Data
Simu

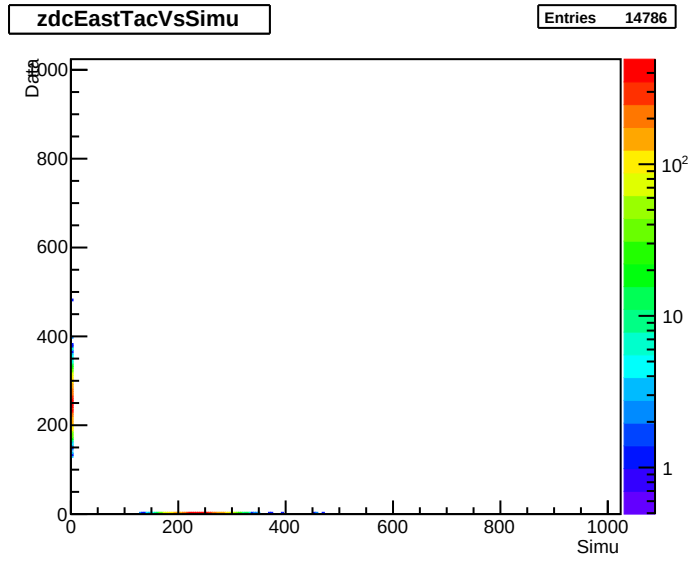

vpdWestNHits
Entries 197357

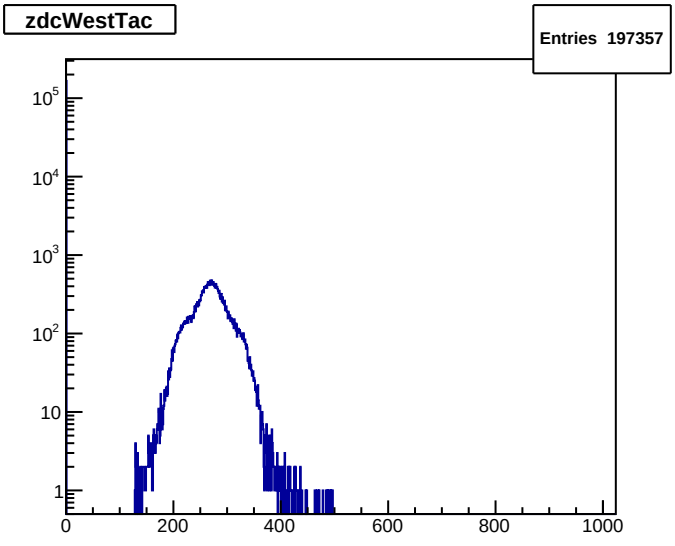

vpdWestNHitsVsSimu
Entries 105428

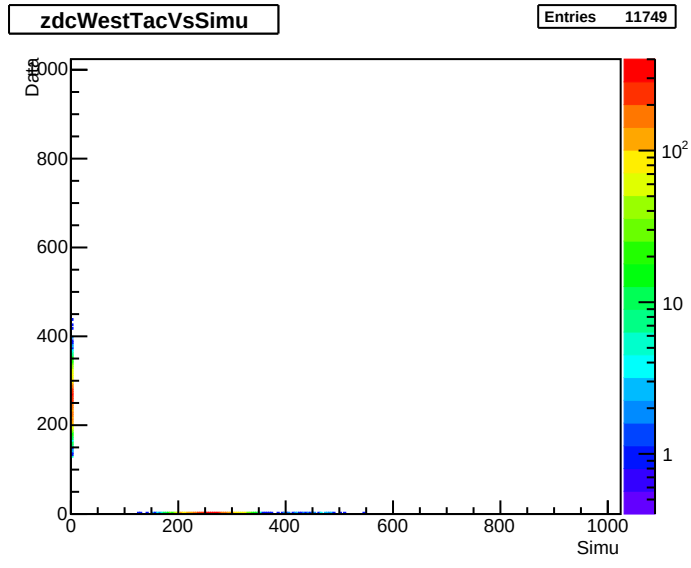

vpdWestTacSum
Entries 197357

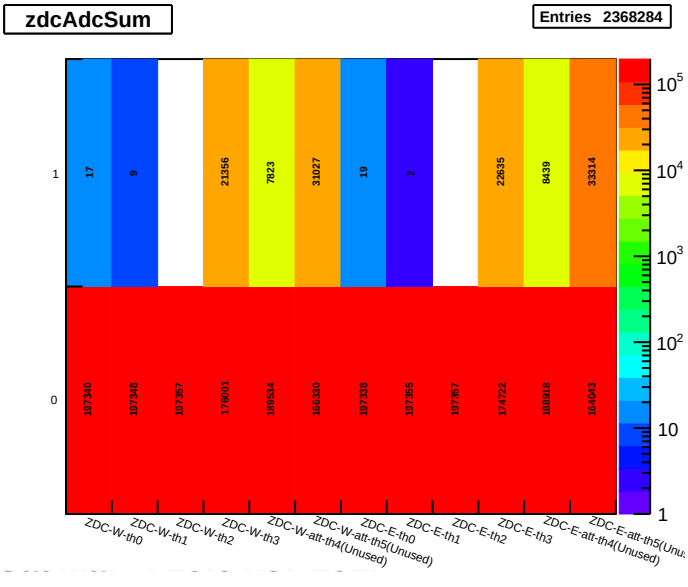

vpdWestTacSumVsSimu
Entries 116444
Data
Simu

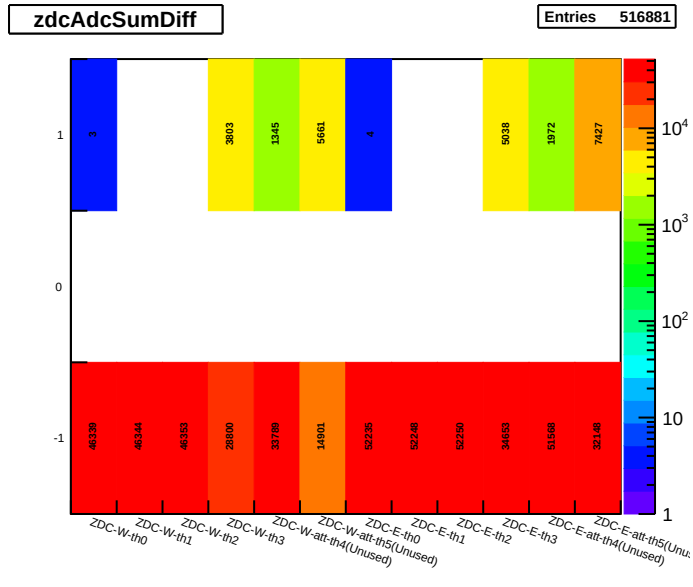

zdcEastTac
Entries 197357

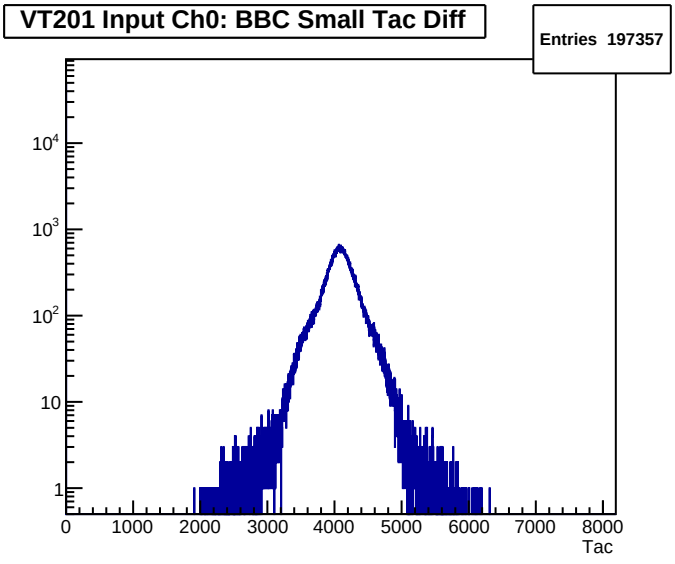

zdcEastTacVsSimu
Entries 14786
Data
Simu

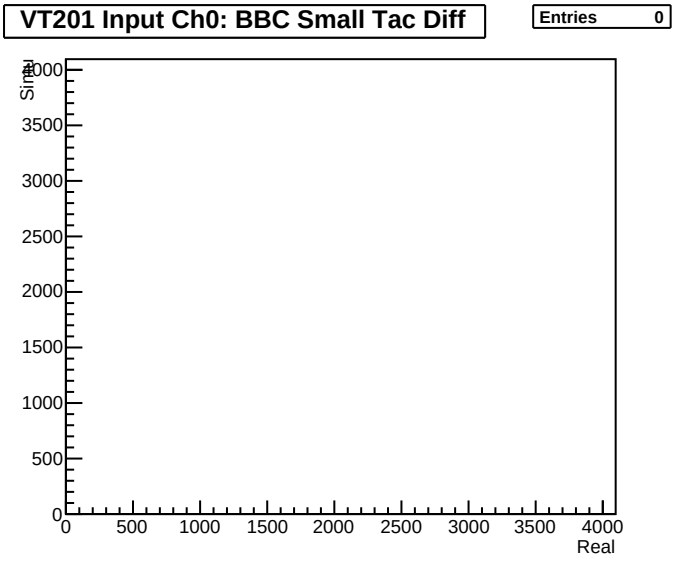

zdcWestTac
Entries 197357

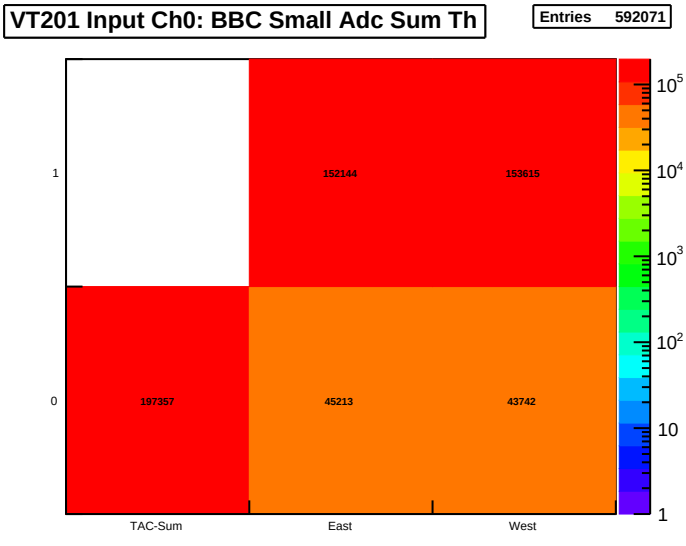

zdcWestTacVsSimu
Entries 11749
Data
Simu

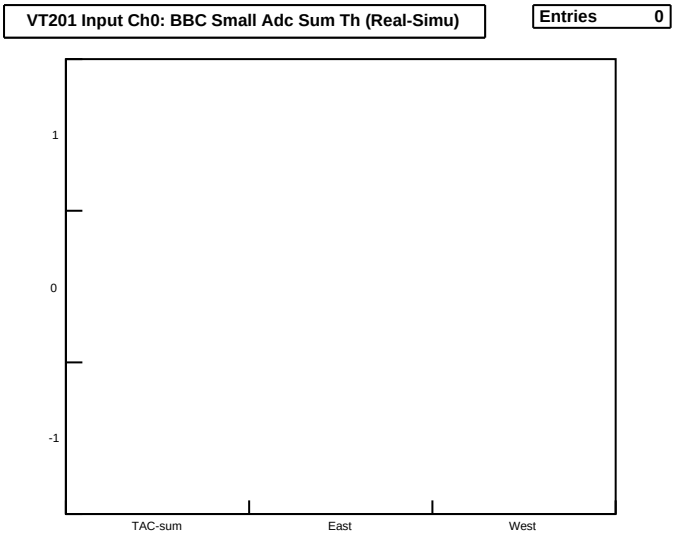

zdcAdcSum
Entries 2368284
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

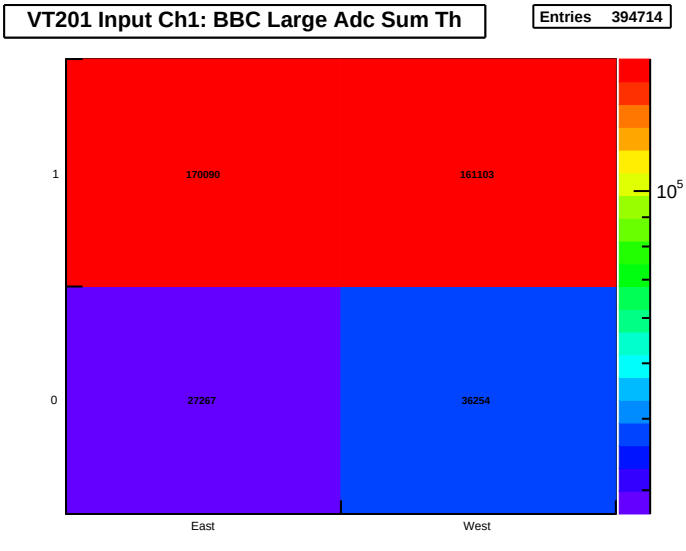

zdcAdcSumDiff
Entries 516881
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

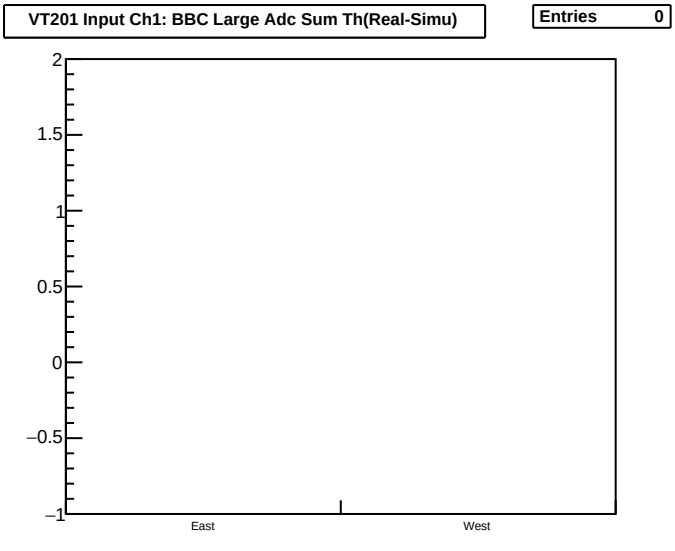

VT201 Input Ch0: BBC Small Tac Diff
Entries 197357
Tac


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

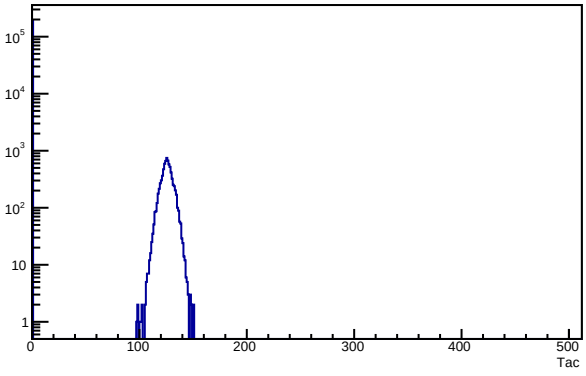

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 592071
152144
153615
197357
45213
43742
TAC-Sum
East
West


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

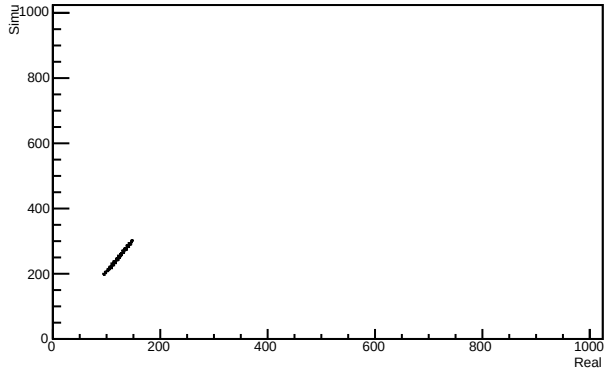

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 394714
170090
161103
27267
36254
East
West


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

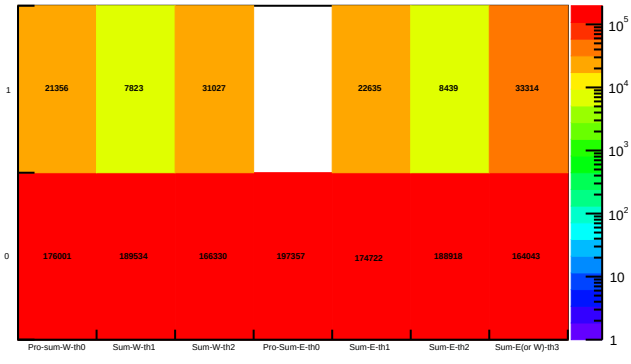
VT201 Input Ch2: ZDC Tac Diff



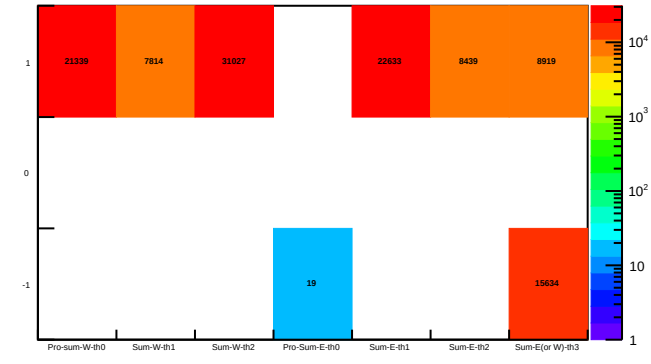
VT201 Input Ch2: ZDC Tac Diff



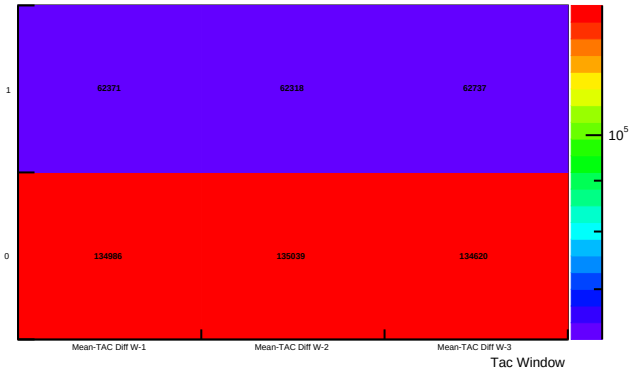
VT201 Input Ch2: ZDC Adc Sum Th



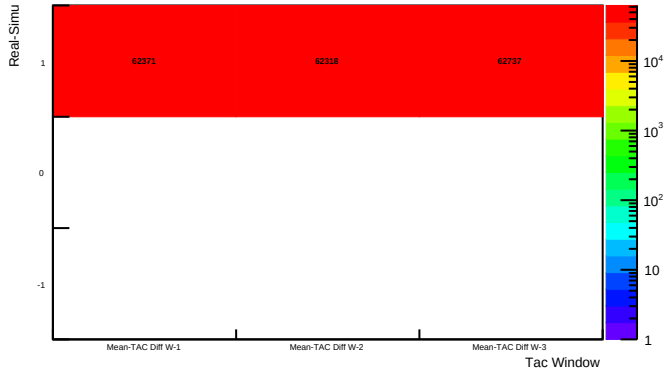
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



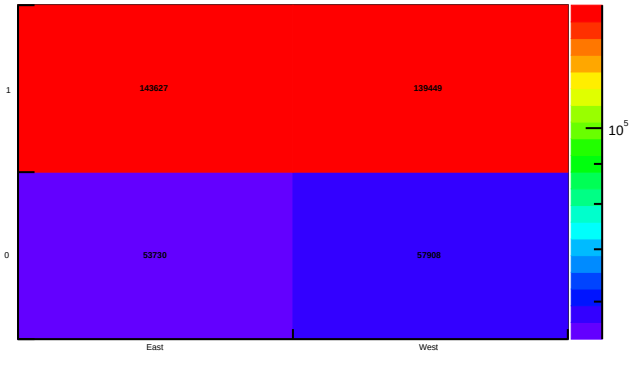
VT201 Input Ch4: VPD Tac Diff



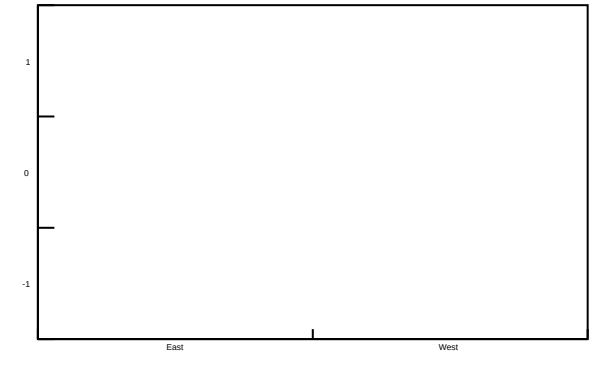
VT201 Input Ch4: VPD Tac Diff

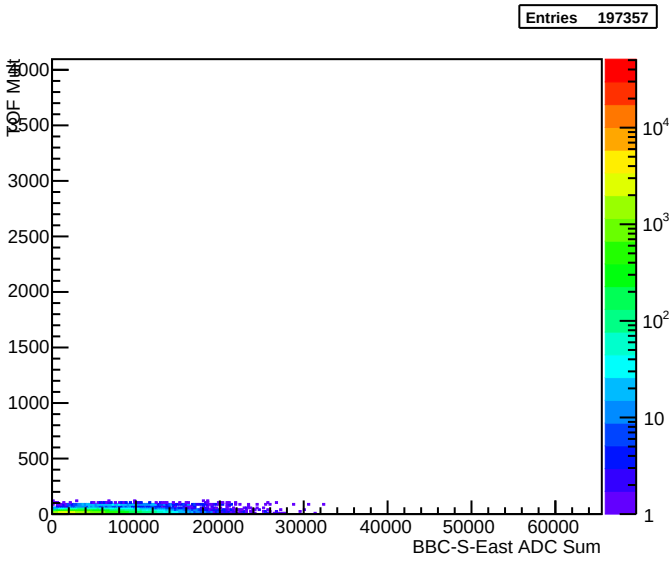


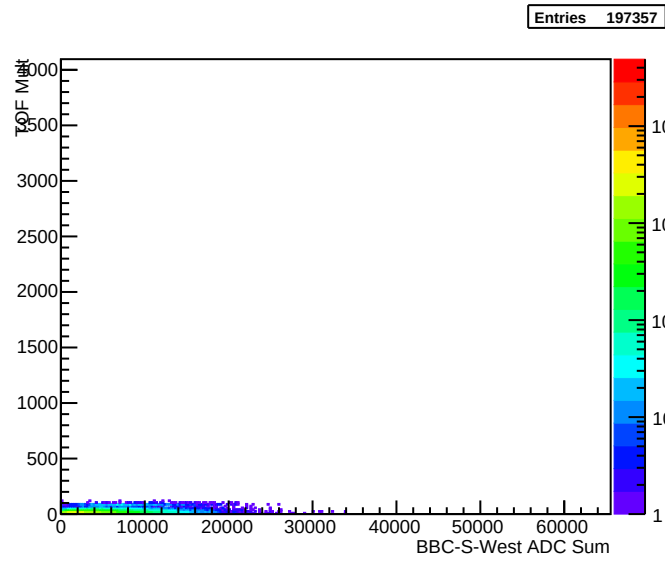
VT201 Input Ch4: VPD Adc Sum Th

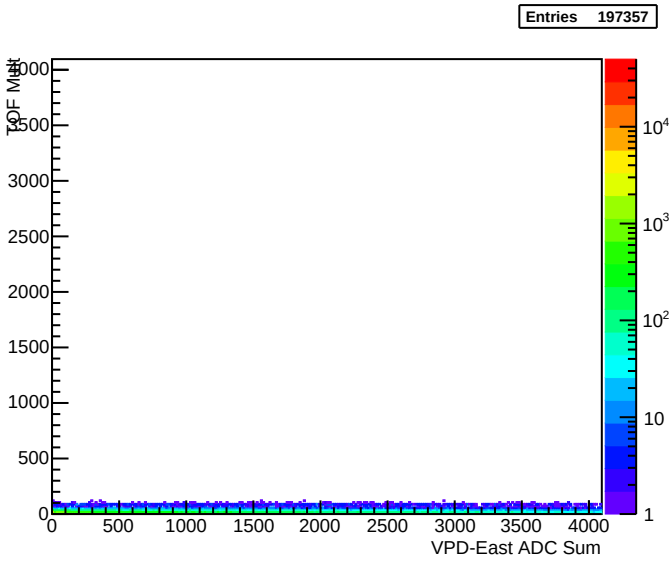


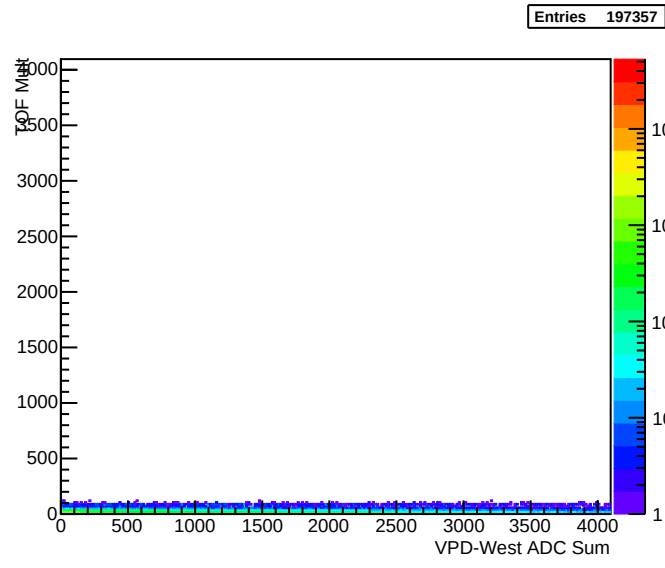
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

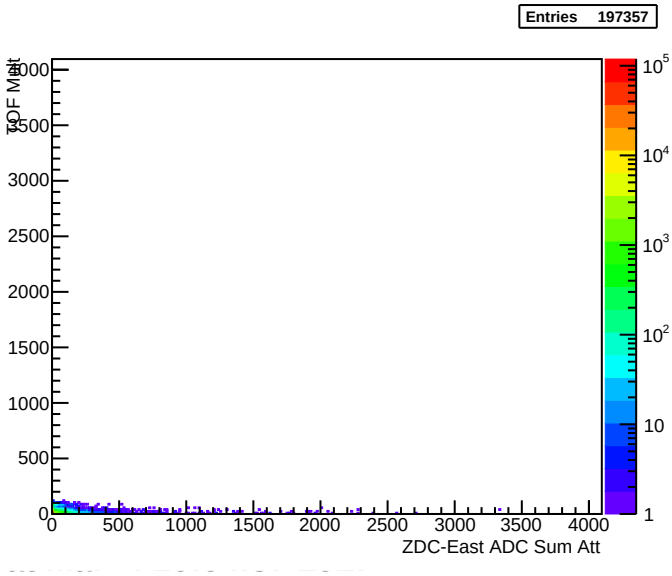


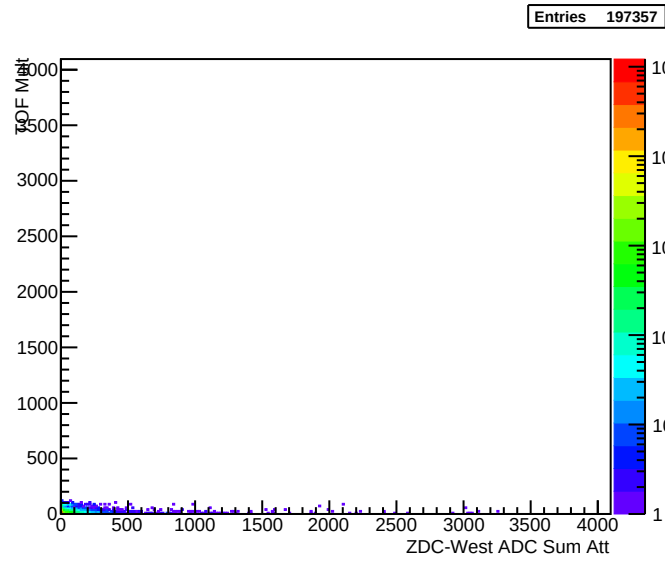

Entries 197357
TOF Mult
BBC-S-East ADC Sum

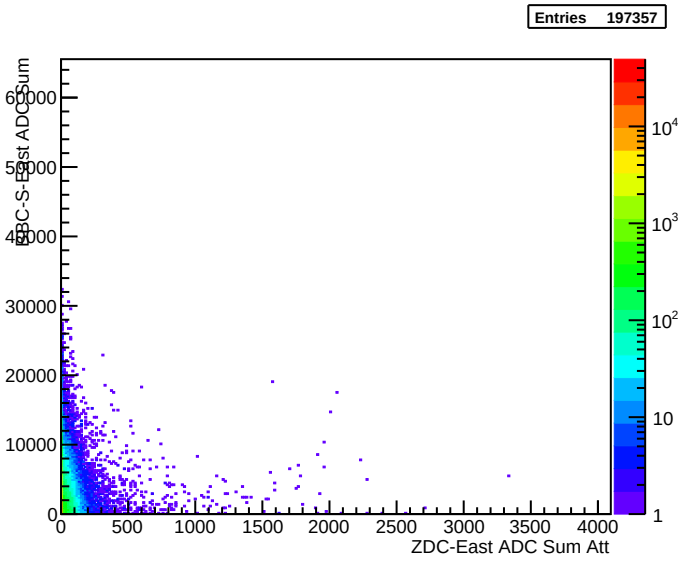

Entries 197357
TOF Mult
BBC-S-West ADC Sum

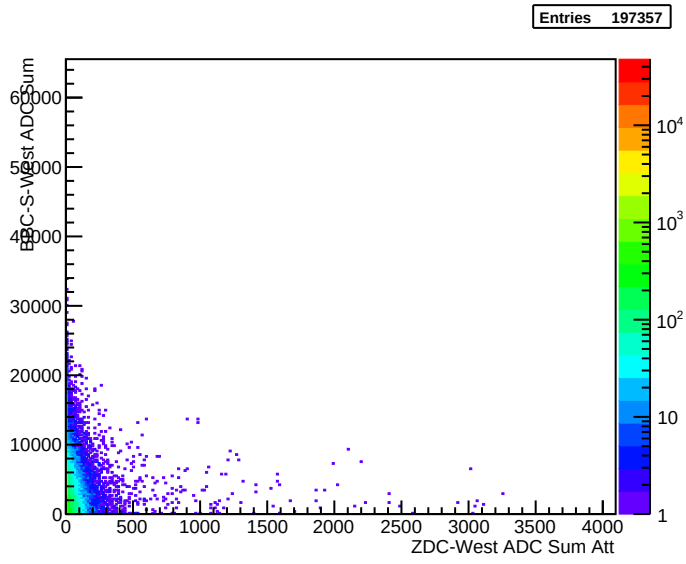

Entries 197357
TOF Mult
VPD-East ADC Sum

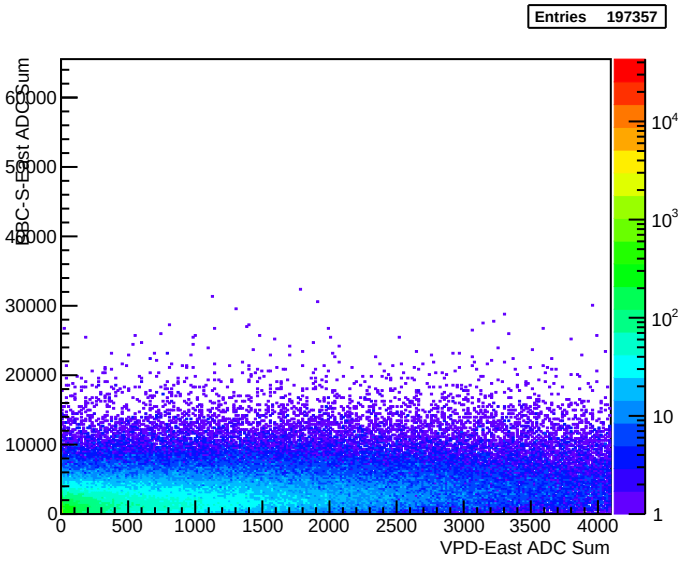

Entries 197357
TOF Mult
VPD-West ADC Sum

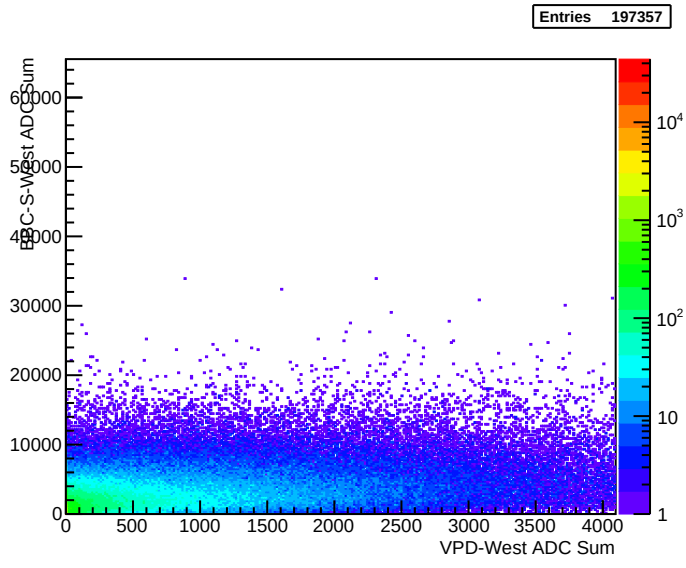

Entries 197357
TOF Mult
ZDC-East ADC Sum Att

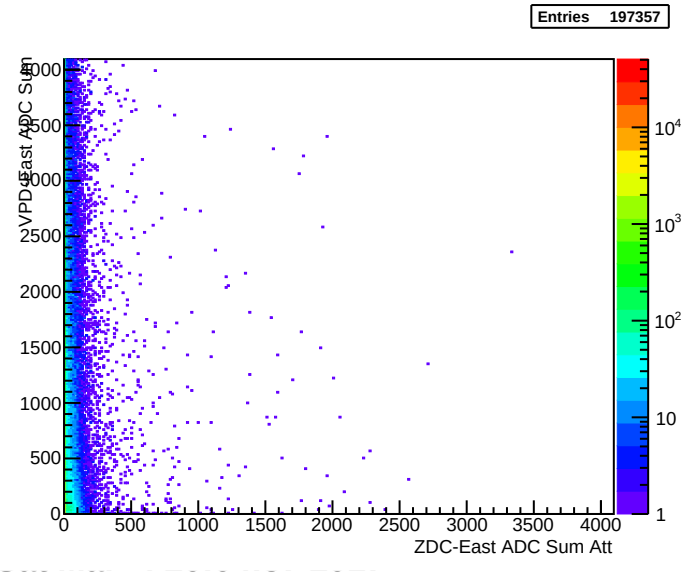

Entries 197357
TOF Mult
ZDC-West ADC Sum Att

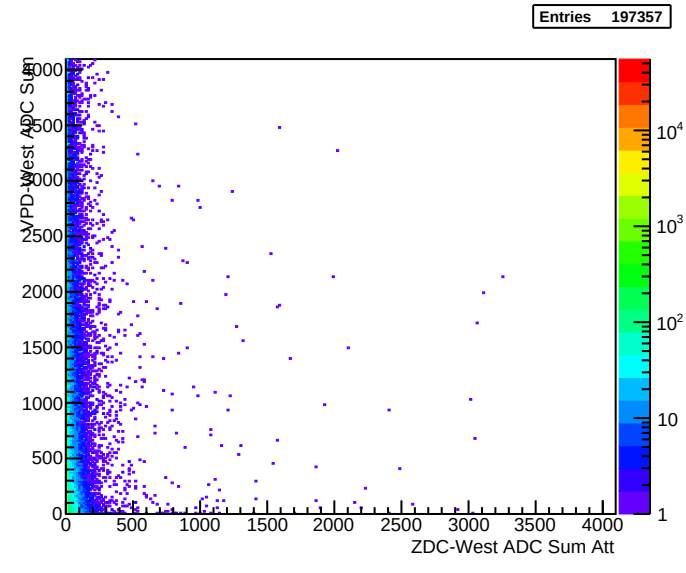

Entries 197357
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

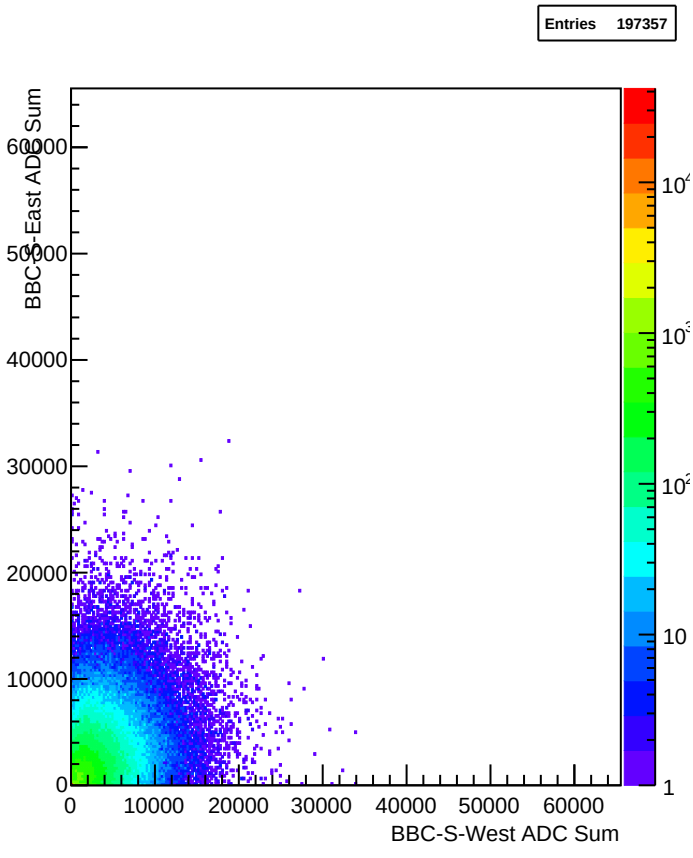

Entries 197357
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

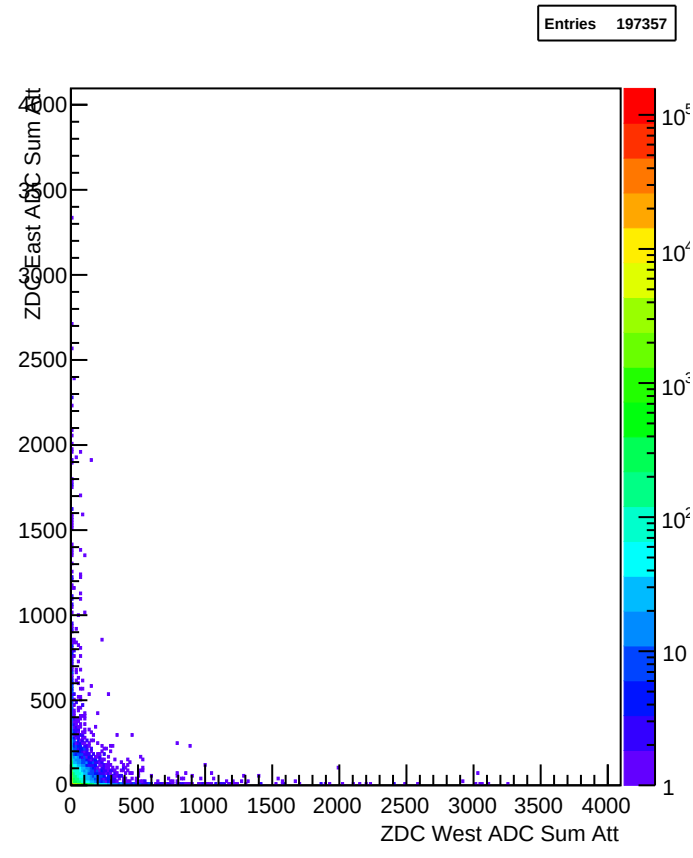

Entries 197357
BBC-S-East ADC Sum
VPD-East ADC Sum

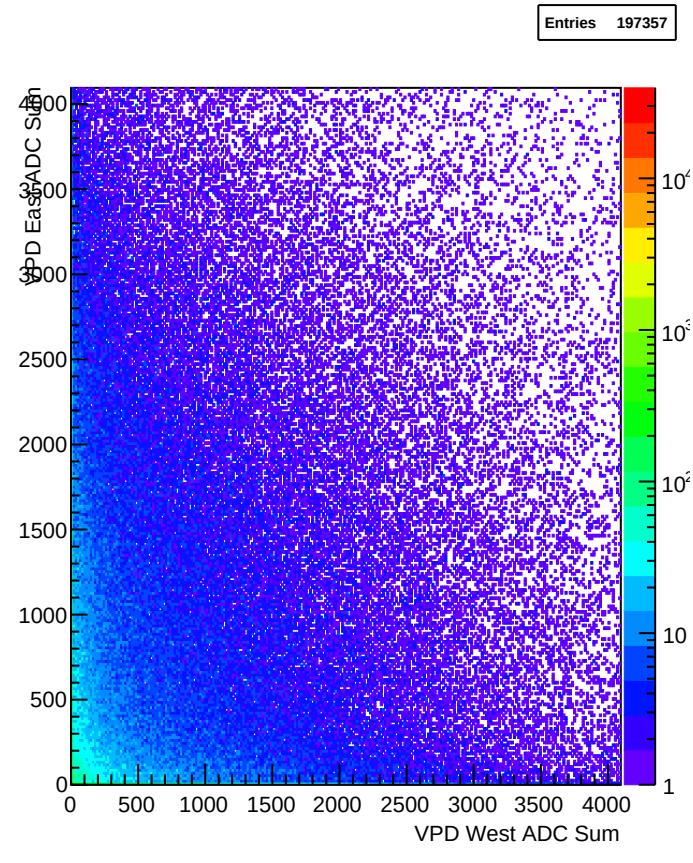

Entries 197357
BBC-S-West ADC Sum
VPD-West ADC Sum

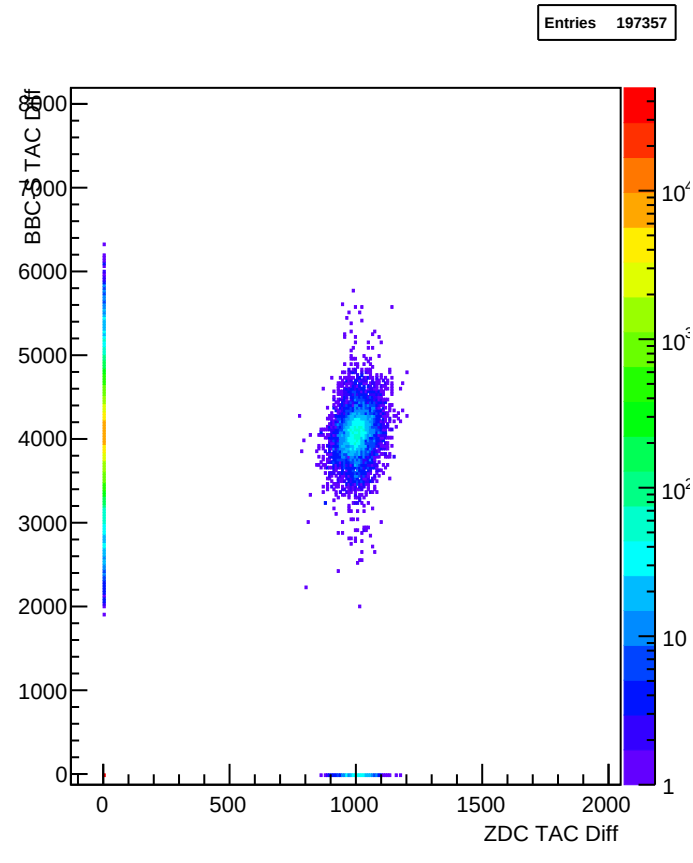

Entries 197357
VPD-East ADC Sum
ZDC-East ADC Sum Att

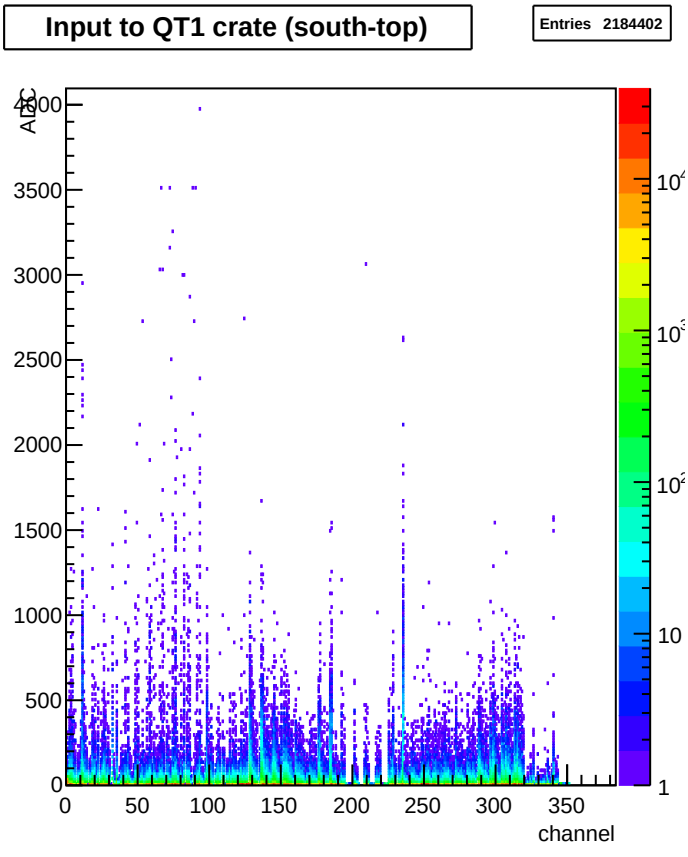

Entries 197357
VPD-West ADC Sum
ZDC-West ADC Sum Att

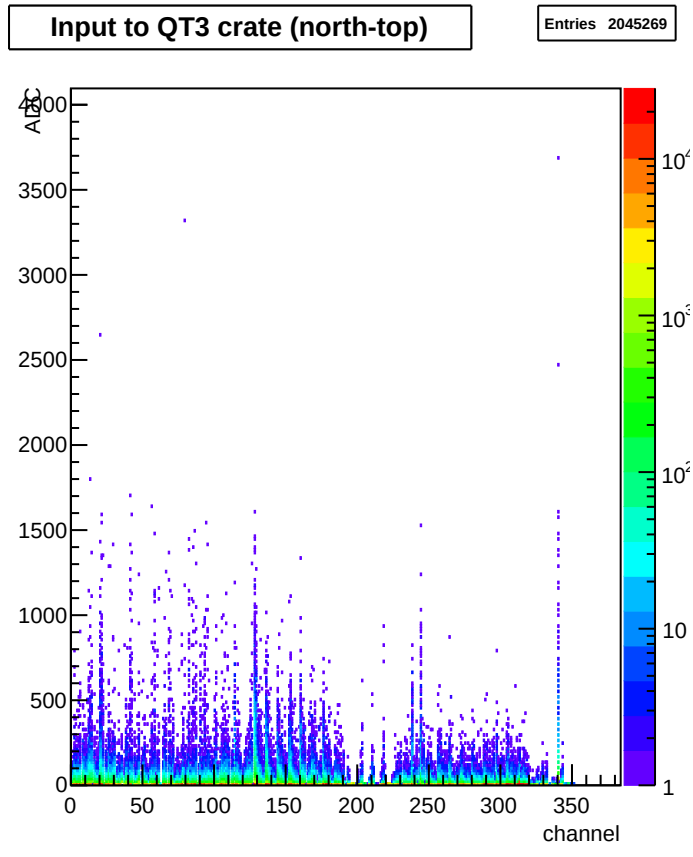

Entries 197357
BBC-S-East ADC Sum
BBC-S-West ADC Sum

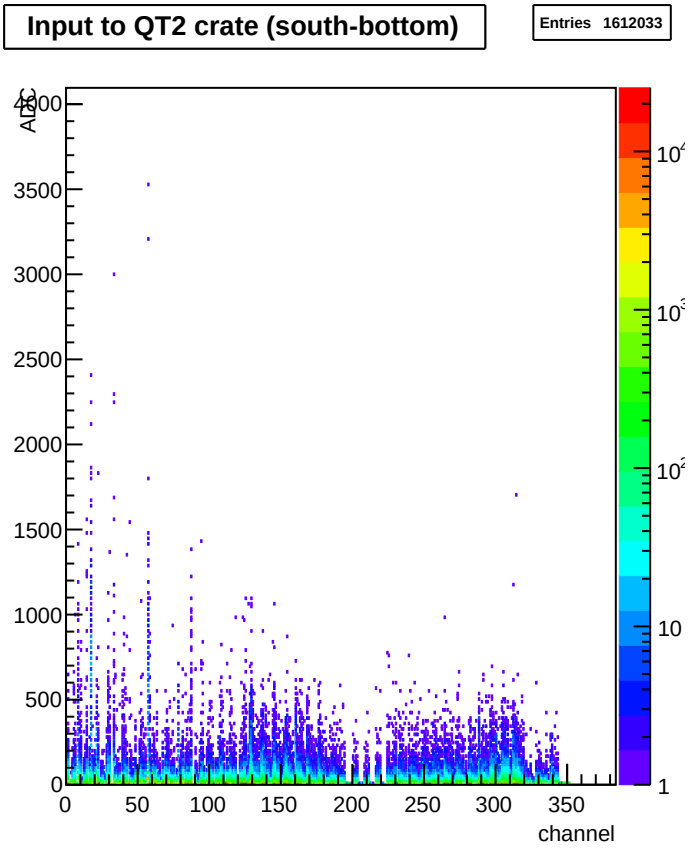

Entries 197357
ZDC East ADC Sum Att
ZDC West ADC Sum Att

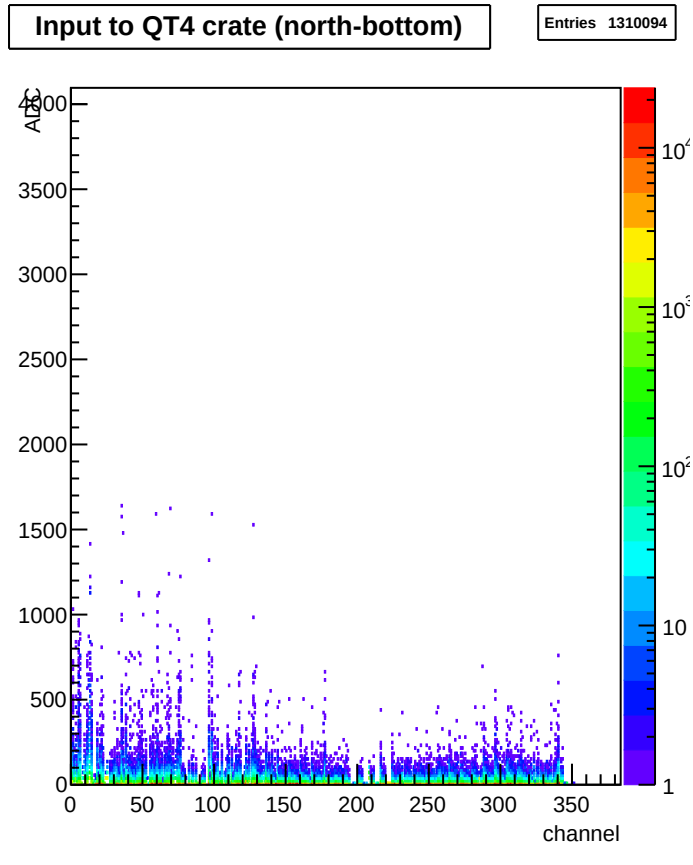

Entries 197357
VPD East ADC Sum
VPD West ADC Sum

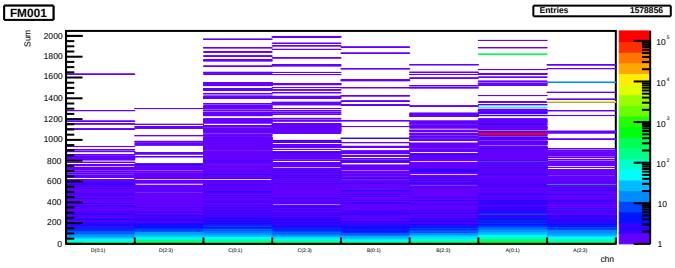

Entries 197357
BBC-S TAC Diff
ZDC TAC Diff

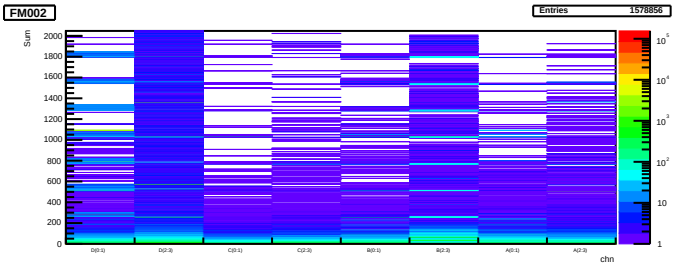

Input to QT1 crate (south-top)
Entries 2184402
ADC
channel

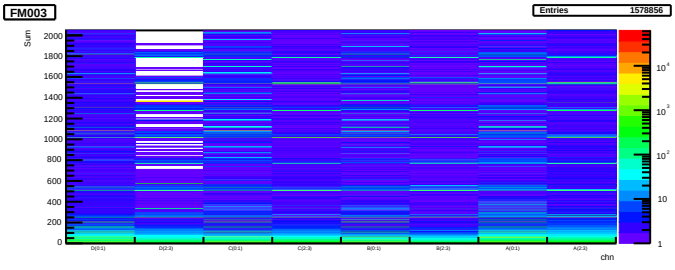

Input to QT3 crate (north-top)
Entries 2045269
ADC
channel

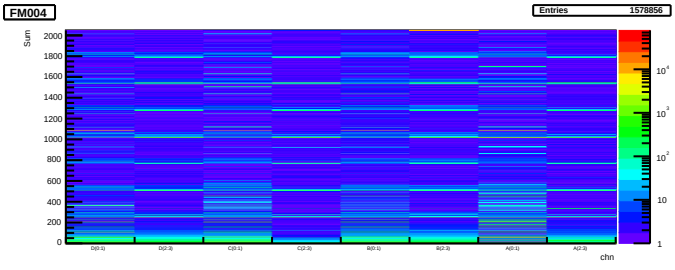

Input to QT2 crate (south-bottom)
Entries 1612033
ADC
channel

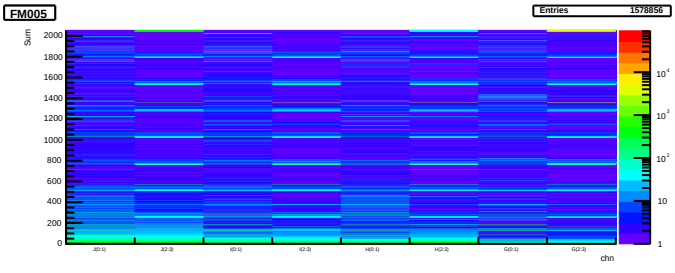

Input to QT4 crate (north-bottom)
Entries 1310094
ADC
channel

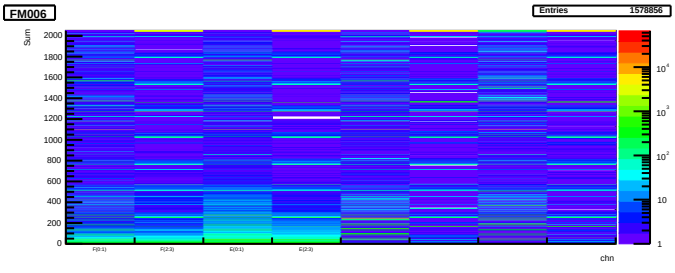

FM001
Entries 1578856
Sum
chn

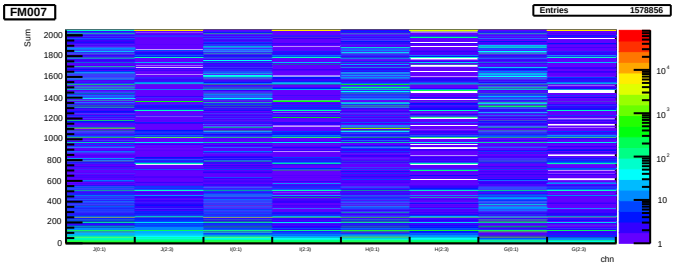

FM002
Entries 1578856
Sum
chn

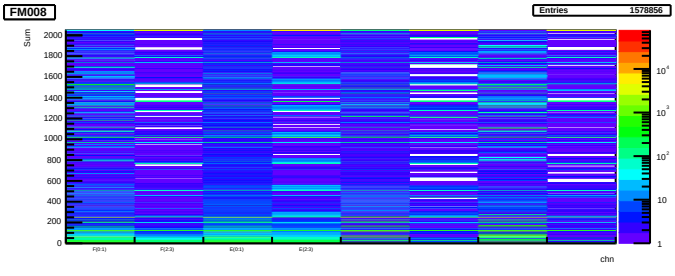

FM003
Entries 1578856
Sum
chn

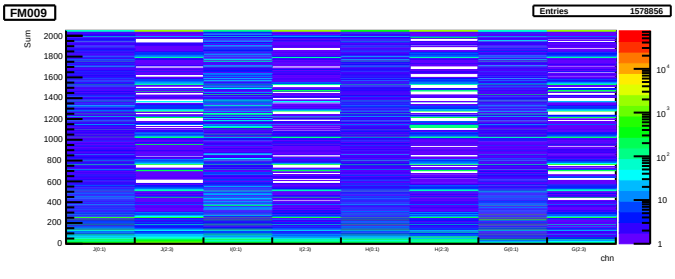

FM004
Entries 1578856
Sum
chn

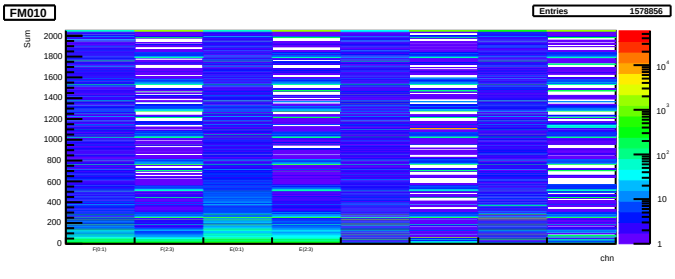

FM005
Entries 1578856
Sum
chn

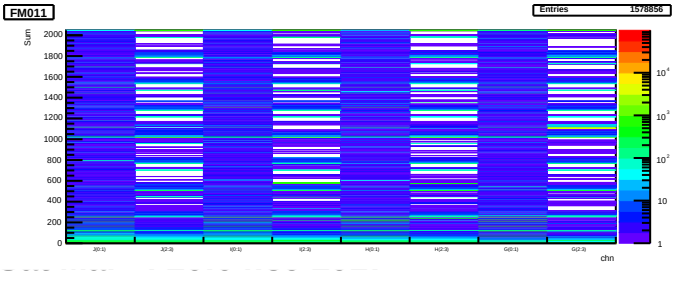

FM006
Entries 1578856
Sum
chn

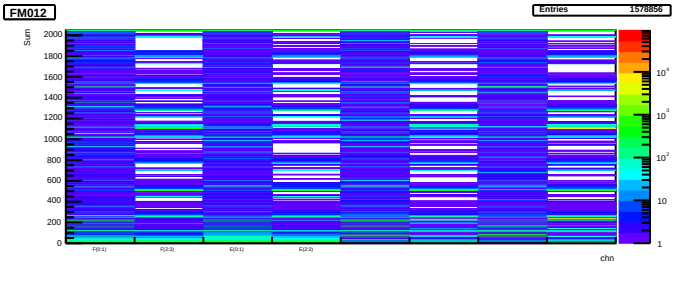

FM007
Entries 1578856
Sum
chn

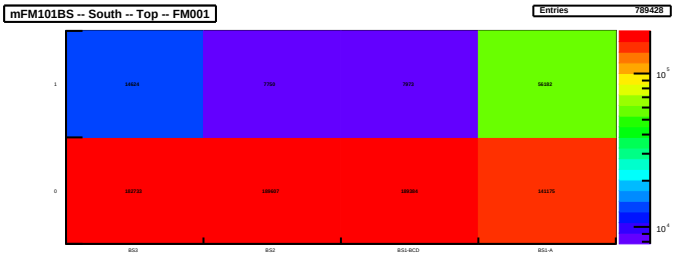

FM008
Entries 1578856
Sum
chn


FM009
Entries 1578856
Sum
chn


FM010
Entries 1578856
Sum
chn


FM011
Entries 1578856
Sum
chn


FM012
Entries 1578856
Sum
chn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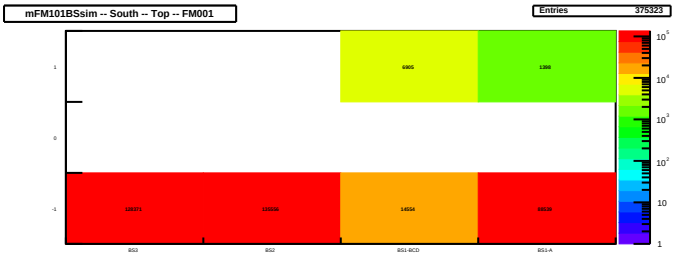
Entries 789428
BS3
BS2
BS1-BCD
BS1-A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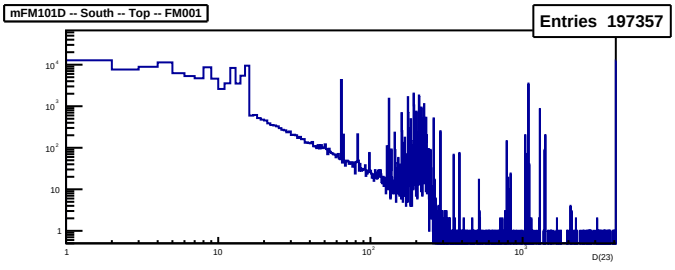
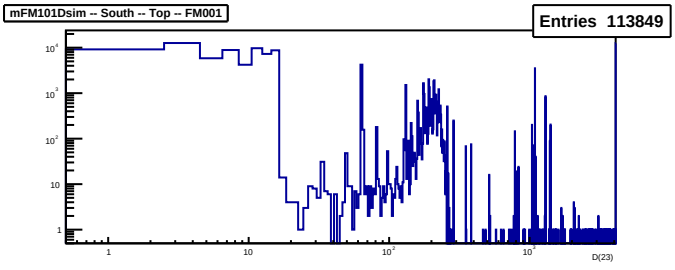

mFM101D -- South -- Top -- FM001
Entries 197357
D(23)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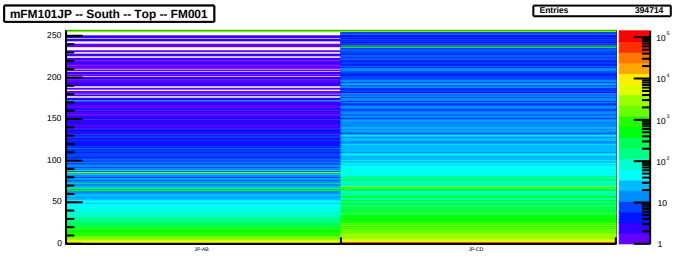
D(23)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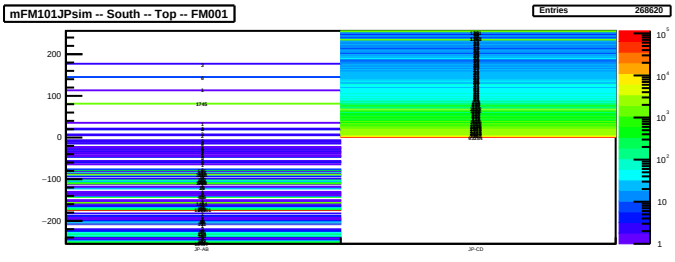
Entries 394714
JP-AB
JP-CD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JP-AB
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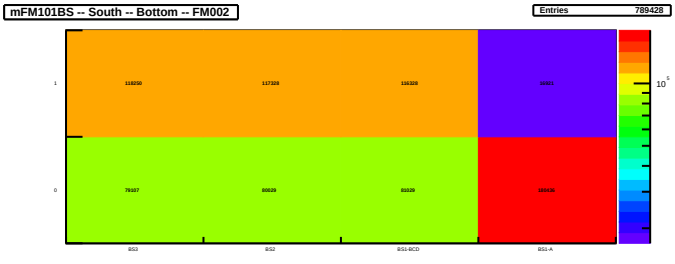
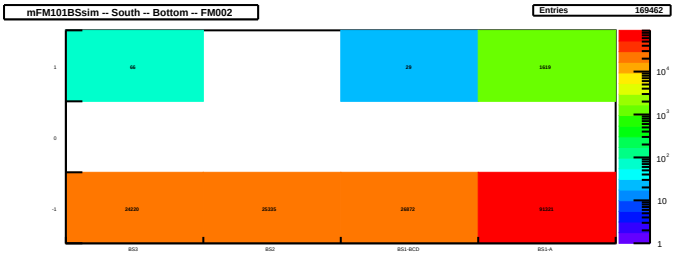

mFM101BS -- South -- Bottom -- FM002
Entries 789428
BS3
BS2
BS1-BCD
BS1-A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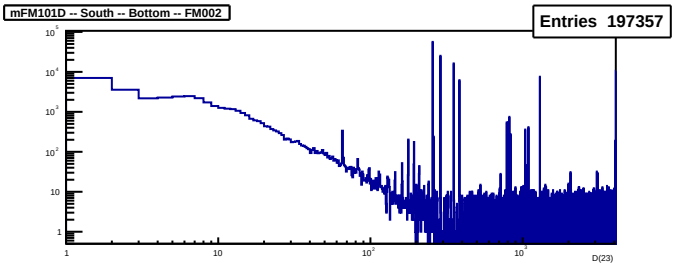
BS1-A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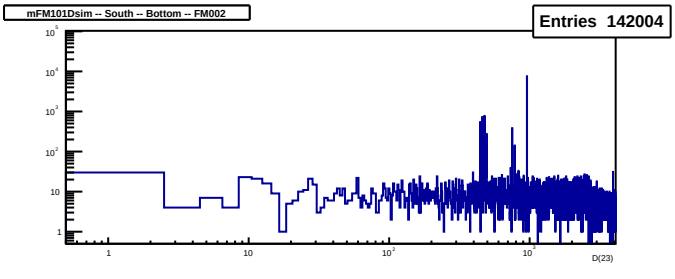
Entries 197357
D(23)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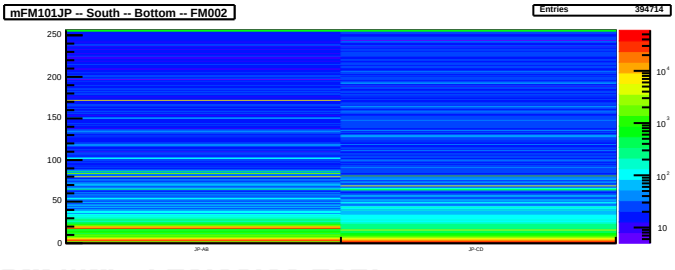
D(23)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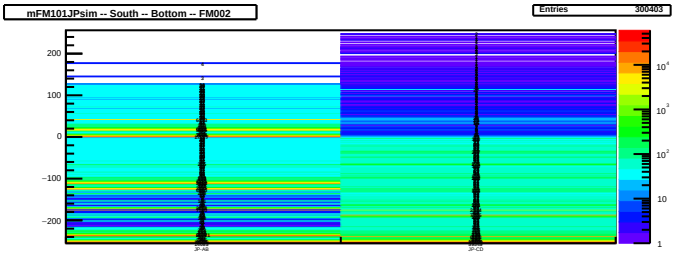
Entries 394714
JP-AB
JP-CD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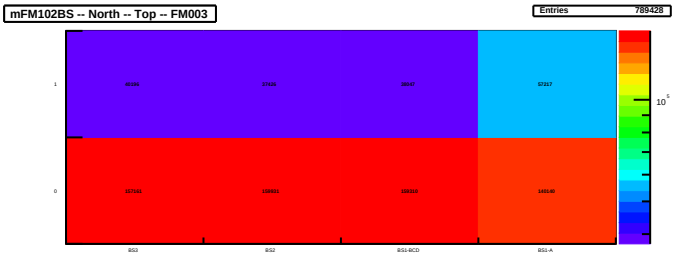
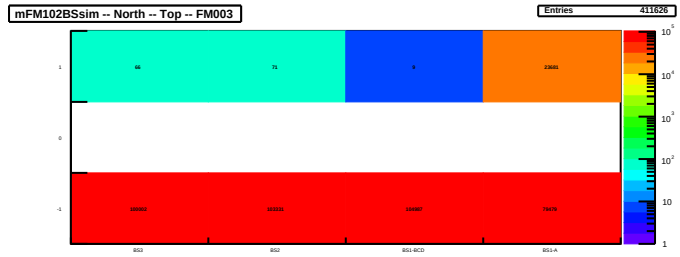
JP-CD


mFM102BS -- North -- Top -- FM003
Entries 789428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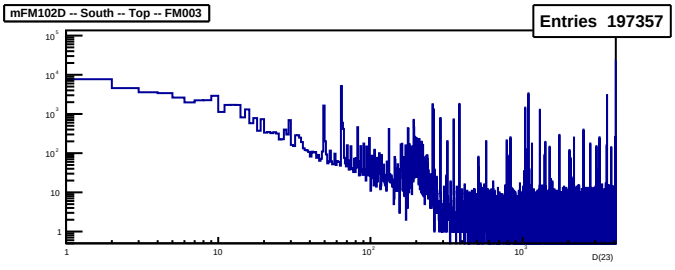
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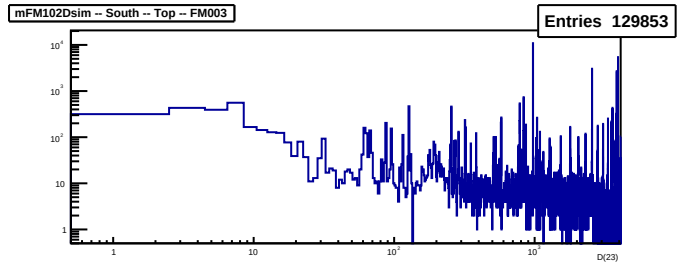
Entries 197357
D(23)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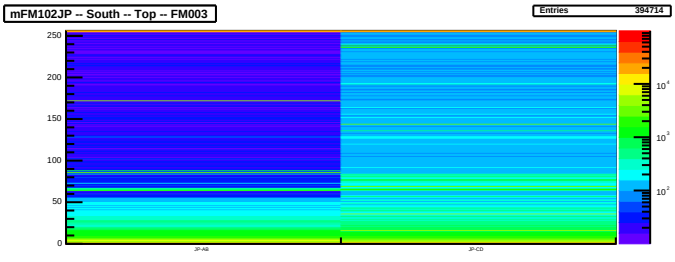
Entries 129853
D(23)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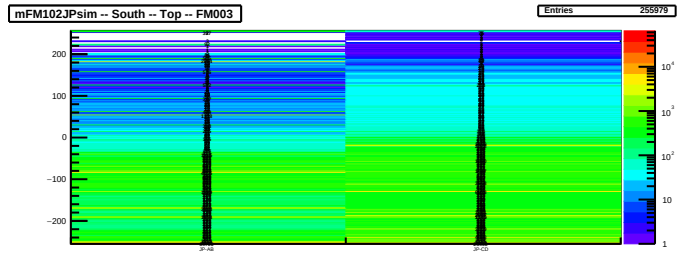
Entries 394714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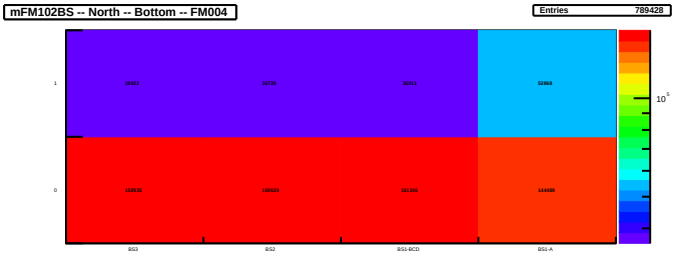
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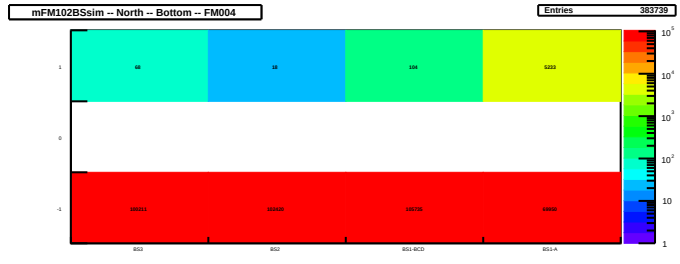
Entries 789428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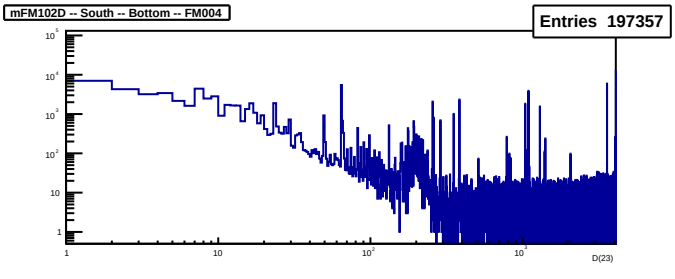
Entries 383739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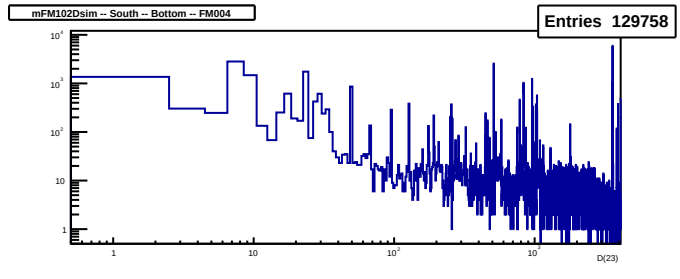
Entries 197357
D(23)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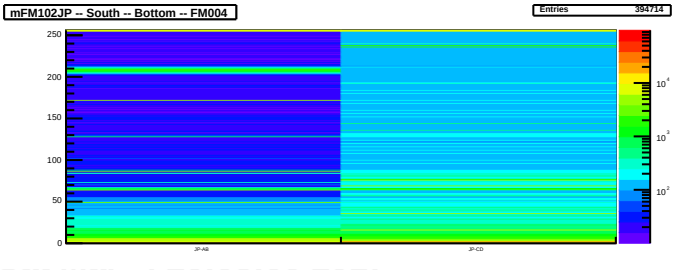
D(23)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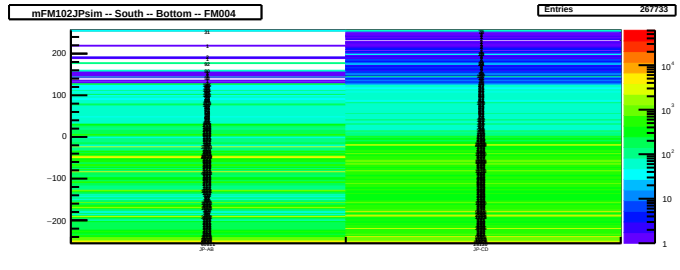
Entries 394714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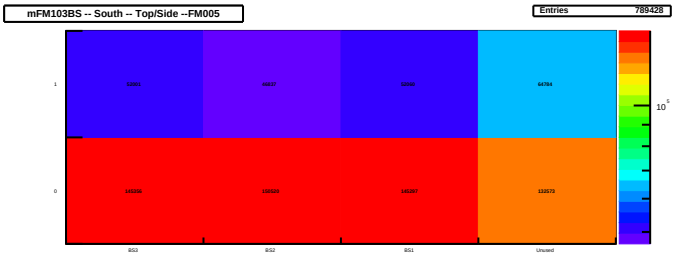
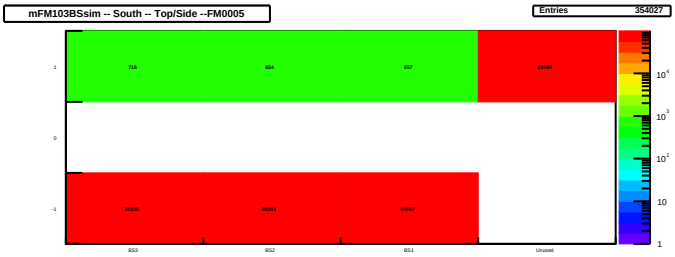

mFM103BS -- South -- Top/Side --FM005
Entries 789428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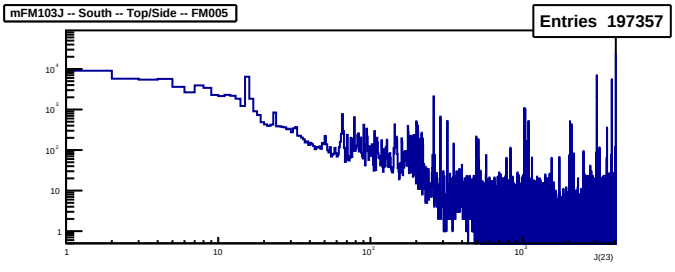
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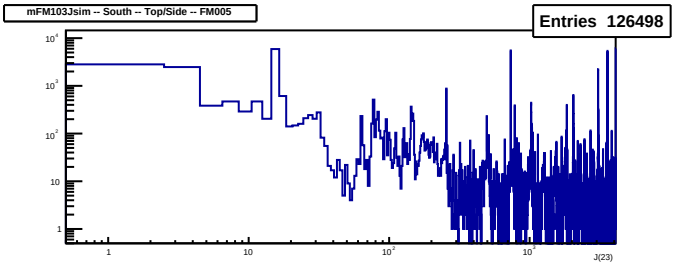
Entries 197357
J(23)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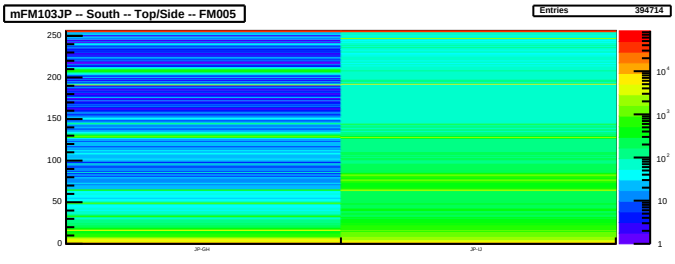
Entries 126498
J(23)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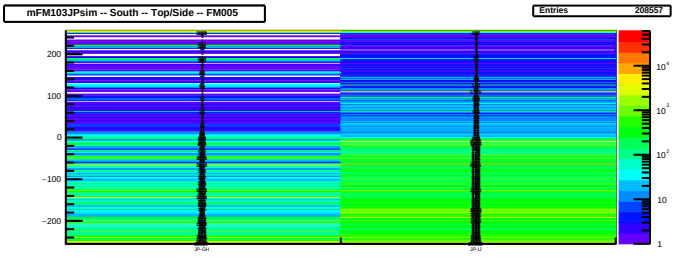
Entries 394714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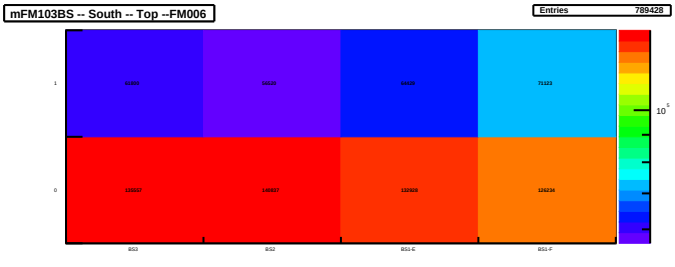
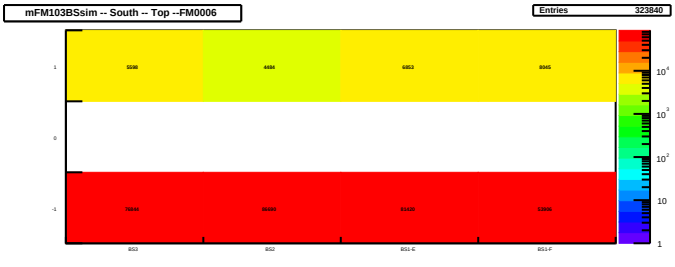
Entries 208557


mFM103BS -- South -- Top --FM006
Entries 789428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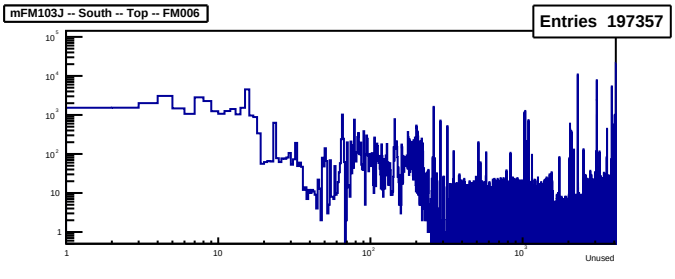
mFM103J -- South -- Top -- FM006
Entries 197357
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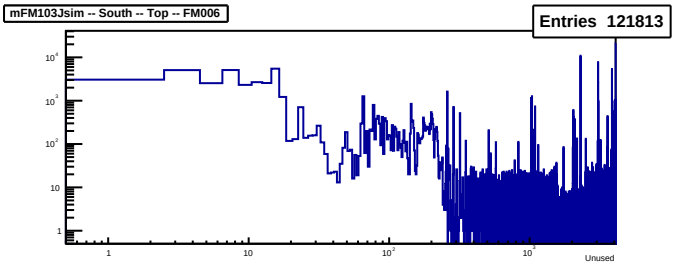
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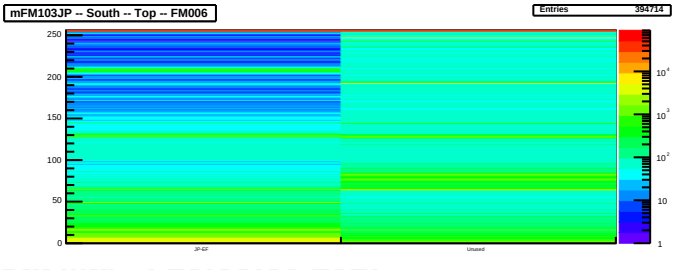
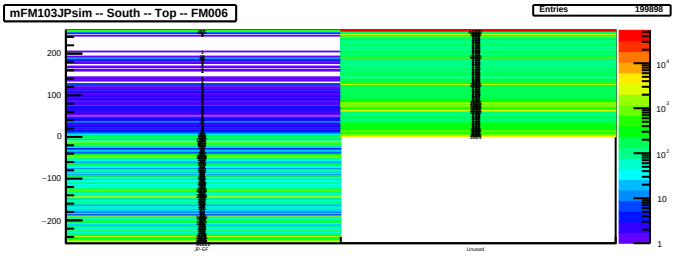

mFM103JP -- South -- Top -- FM006
Entries 394714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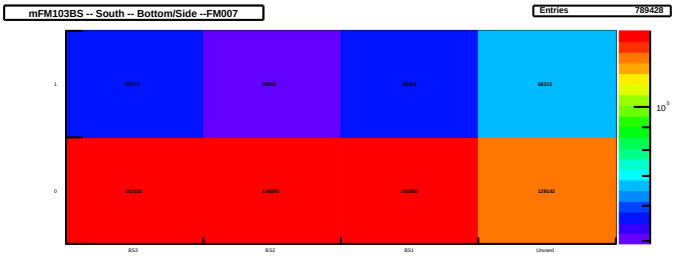
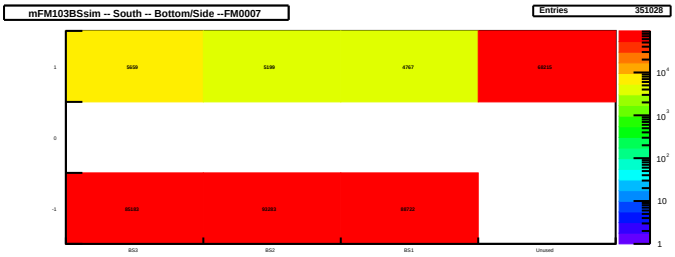

mFM103BS -- South -- Bottom/Side --FM007
Entries 789428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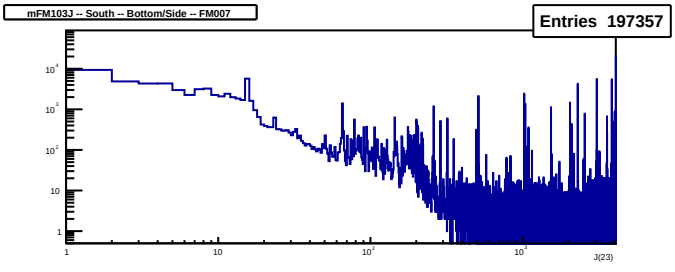
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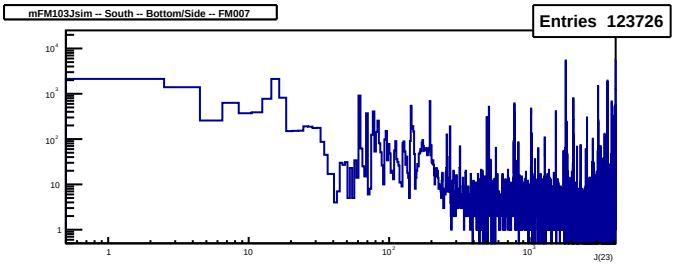
Entries 197357
J(23)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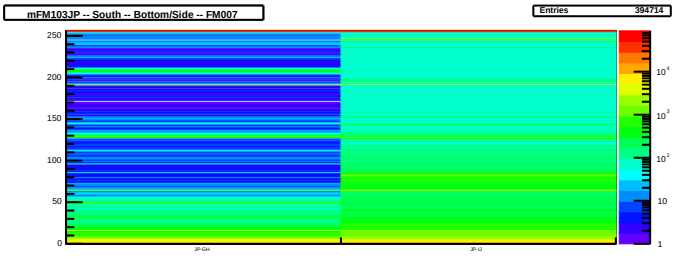
Entries 123726
J(23)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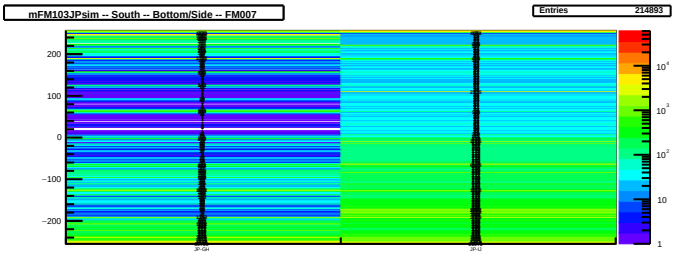
Entries 394714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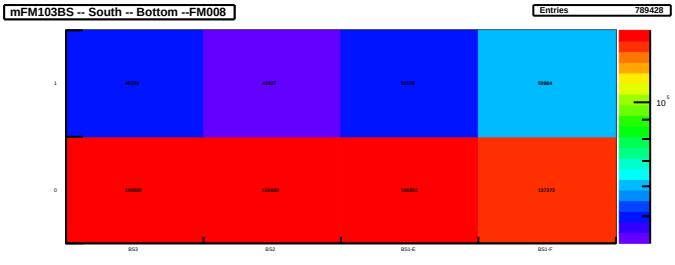
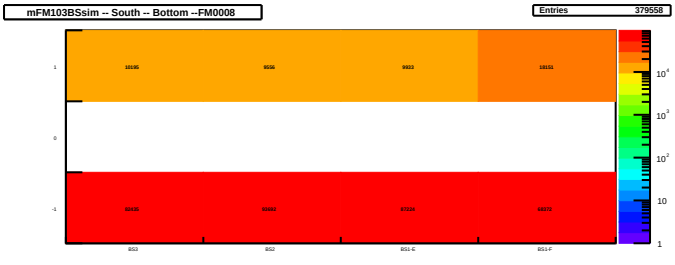

mFM103BS -- South -- Bottom --FM008
Entries 789428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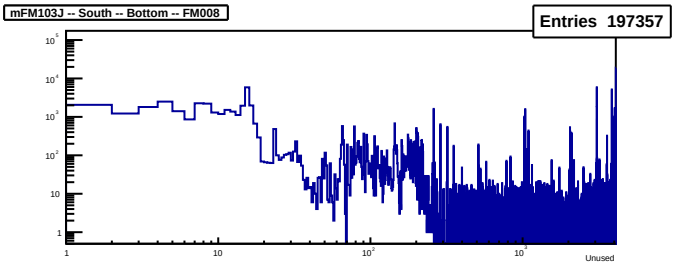
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Entries 197357
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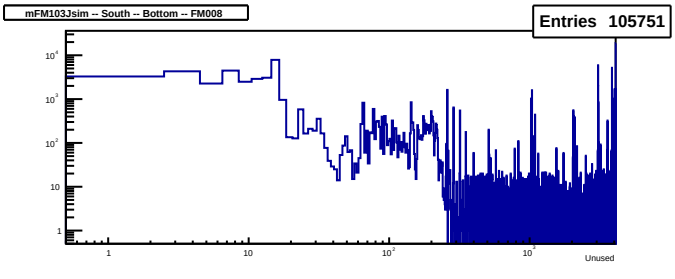
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Entries 105751
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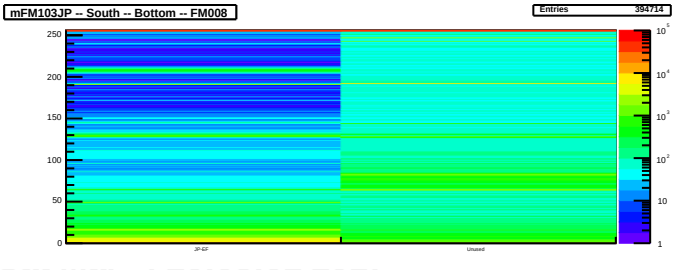
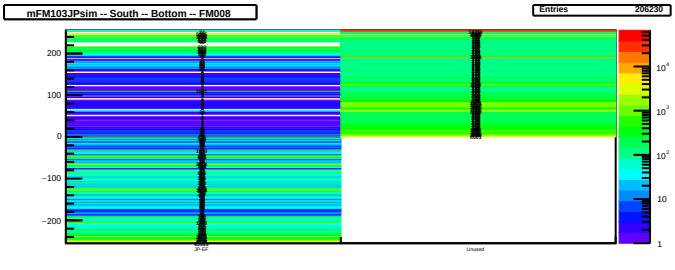

mFM103JP -- South -- Bottom -- FM008
Entries 394714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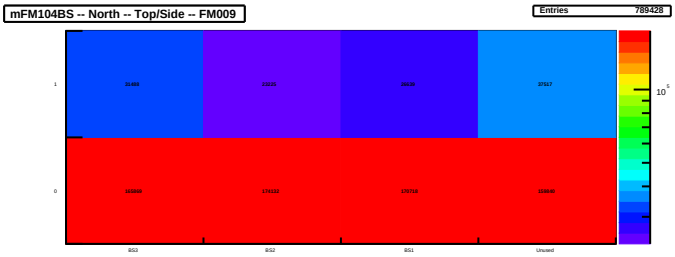
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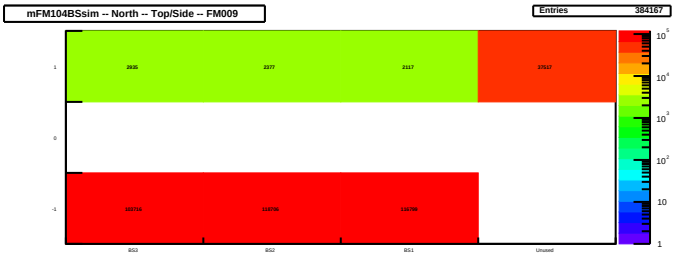
Entries 789428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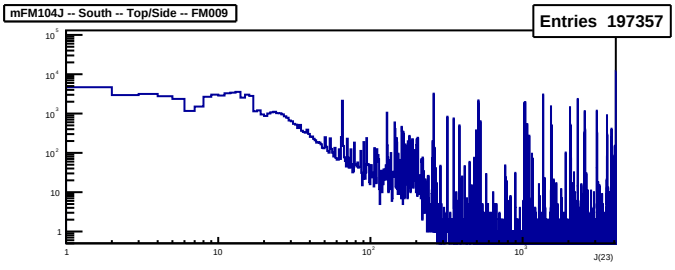
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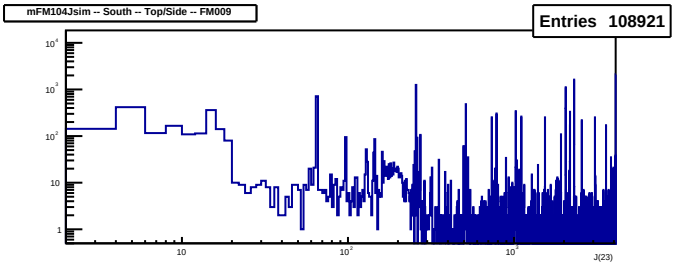
Entries 197357
J(23)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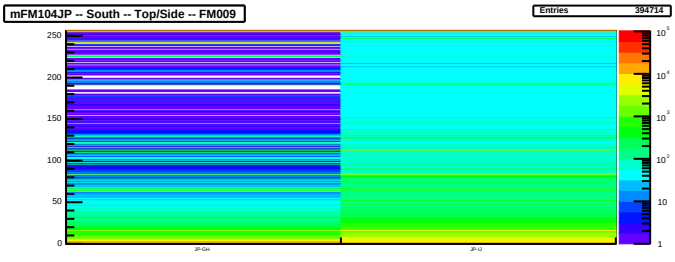
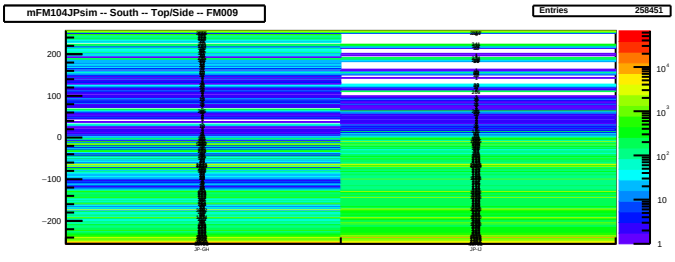
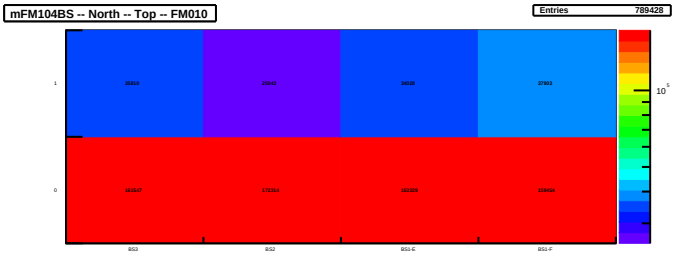
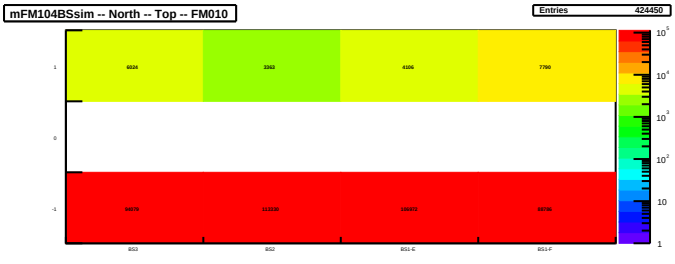
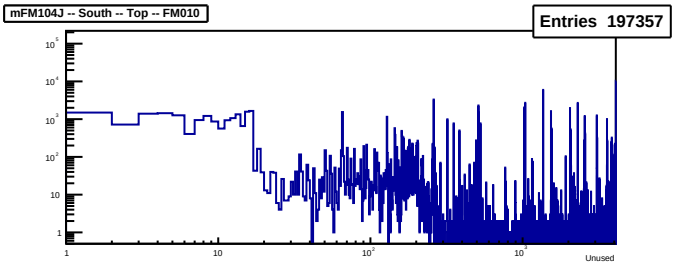
Entries 108921
J(23)

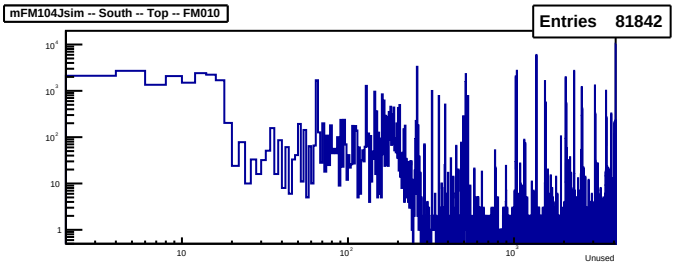

mFM104JP -- South -- Top/Side -- FM009
Entries 394714

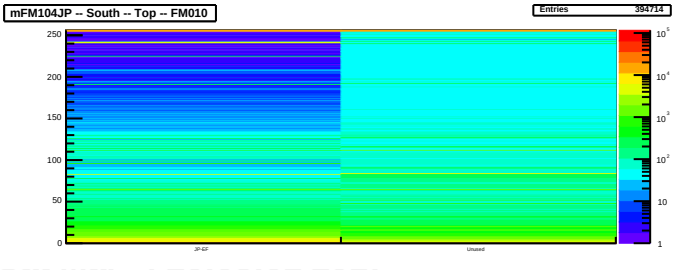

mFM104JPsim -- South -- Top/Side -- FM009
Entries 258451

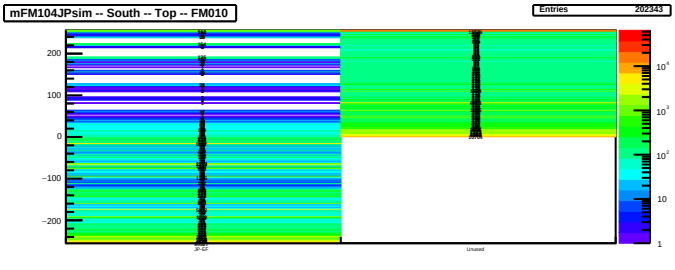

mFM104BS -- North -- Top -- FM010
Entries 789428

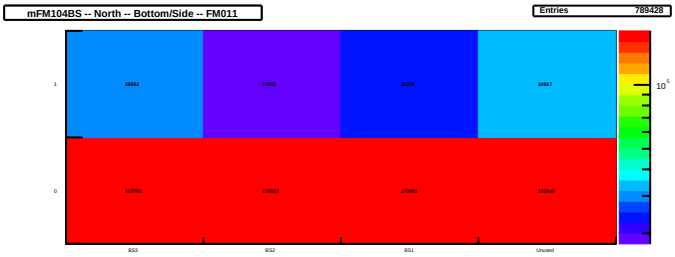

mFM104BSsim -- North -- Top -- FM010
Entries 424450

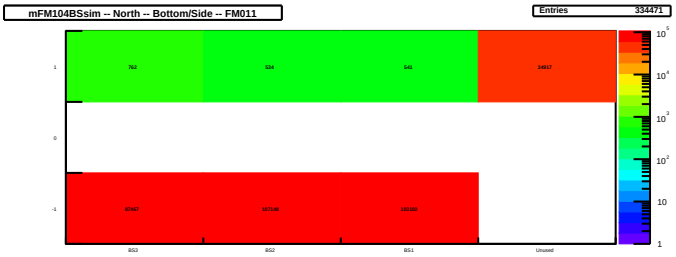

mFM104J -- South -- Top -- FM010
Entries 197357
Unused

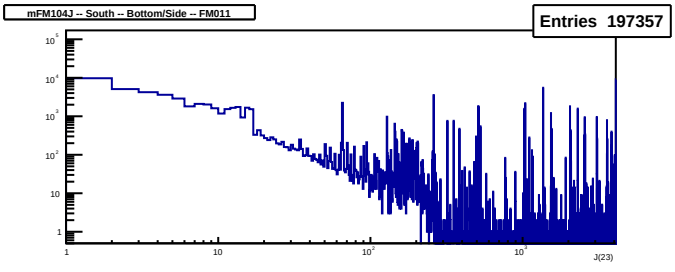

mFM104Jsim -- South -- Top -- FM010
Entries 81842
Unused

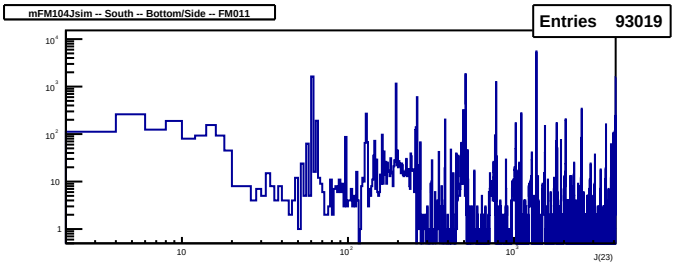

mFM104JP -- South -- Top -- FM010
Entries 394714

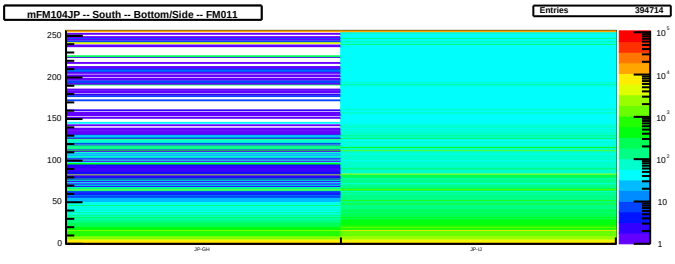

mFM104JPsim -- South -- Top -- FM010
Entries 202343

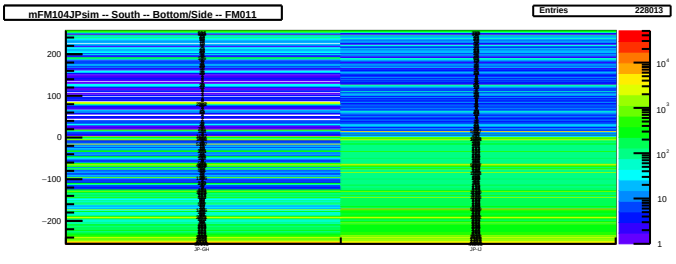

mFM104BS -- North -- Bottom/Side -- FM011
Entries 789428

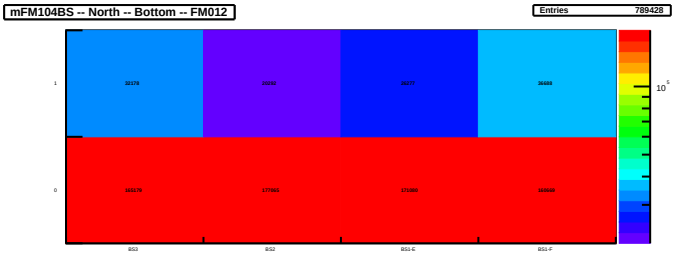

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 334471

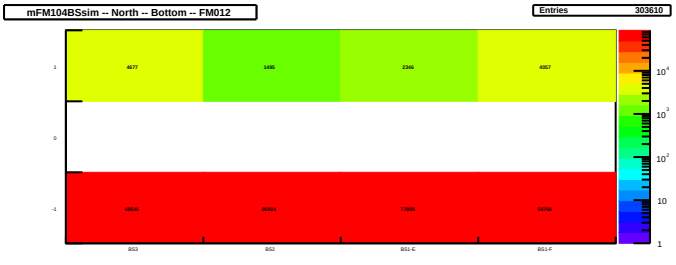

mFM104J -- South -- Bottom/Side -- FM011
Entries 197357
J(23)

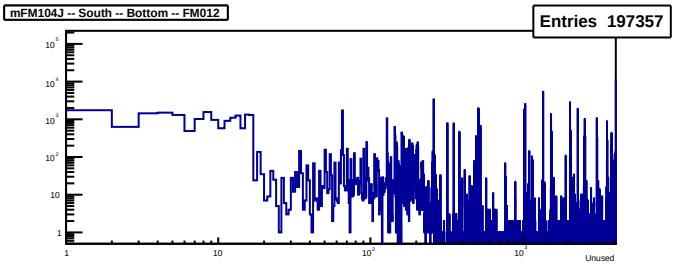

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 93019
J(23)

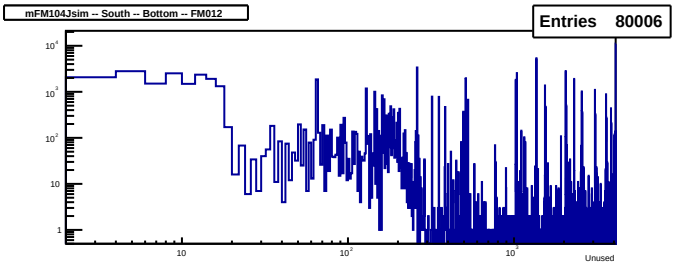

mFM104JP -- South -- Bottom/Side -- FM011
Entries 394714

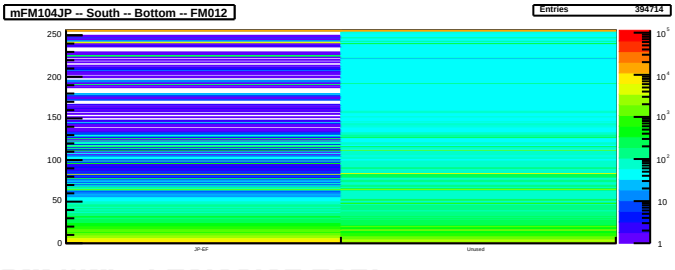

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 228013

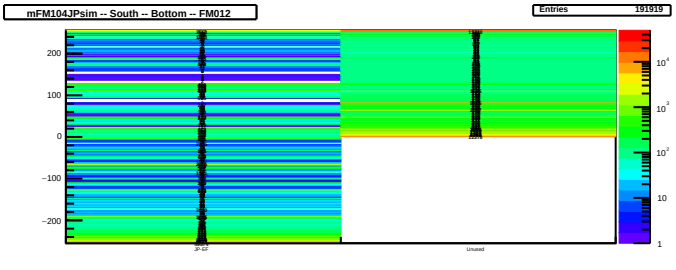

mFM104BS -- North -- Bottom -- FM012
Entries 789428

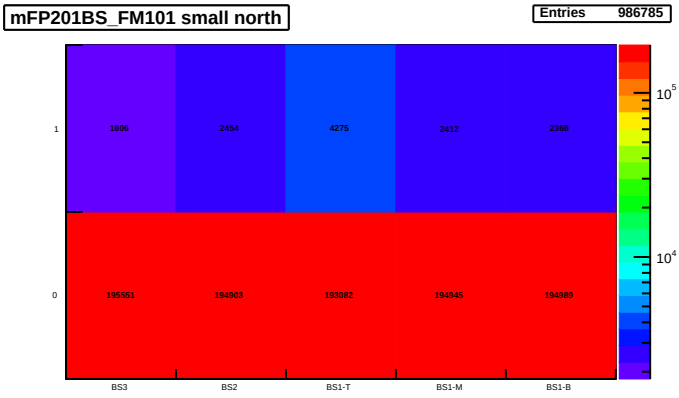

mFM104BSsim -- North -- Bottom -- FM012
Entries 303610

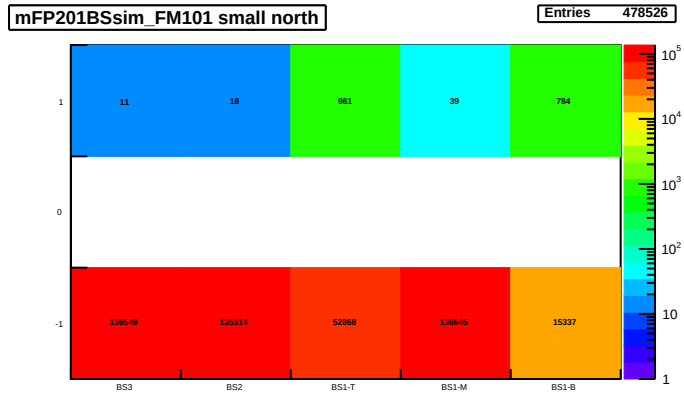

mFM104J -- South -- Bottom -- FM012
Entries 197357
Unused

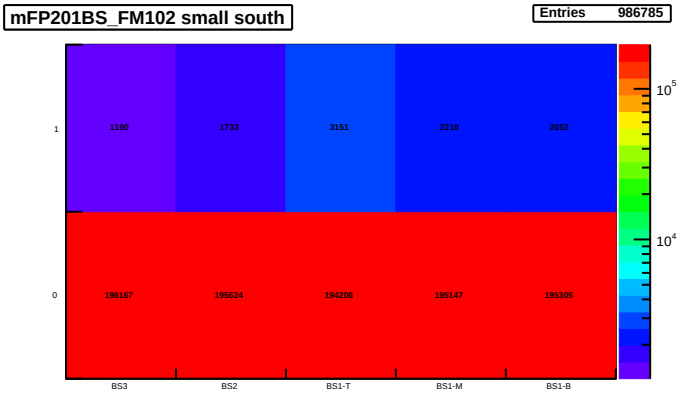

mFM104Jsim -- South -- Bottom -- FM012
Entries 80006
Unused

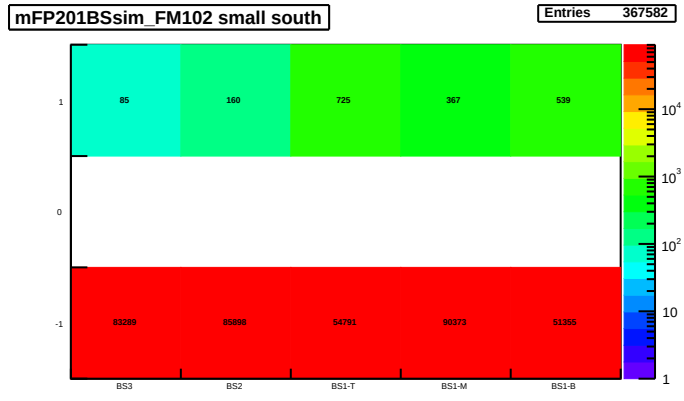

mFM104JP -- South -- Bottom -- FM012
Entries 394714

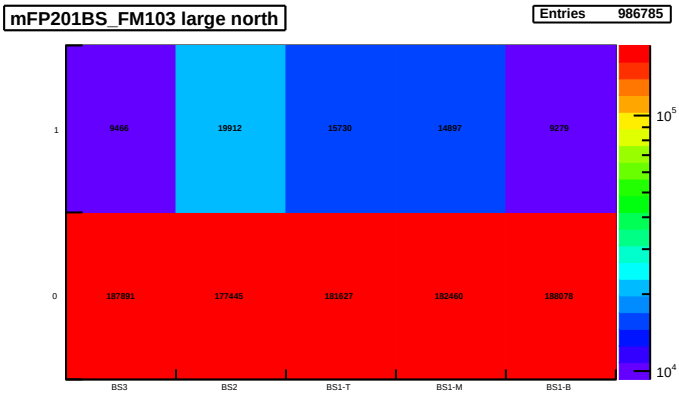

mFM104JPsim -- South -- Bottom -- FM012
Entries 191919

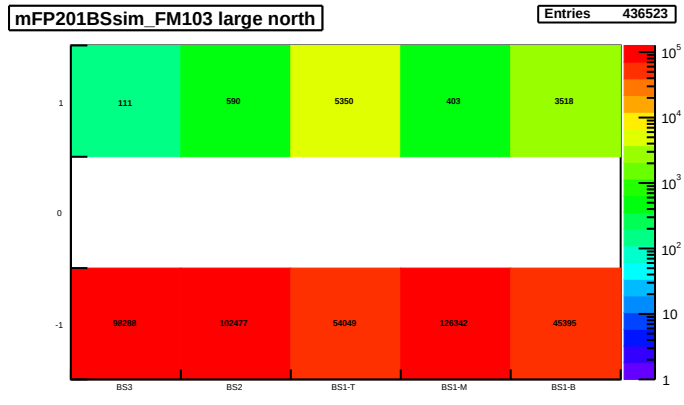

mFP201BS_FM101 small north
Entries 986785
1806
2454
4275
2412
2368
195551
194903
193082
194945
194989
BS3
BS2
BS1-T
BS1-M
BS1-B

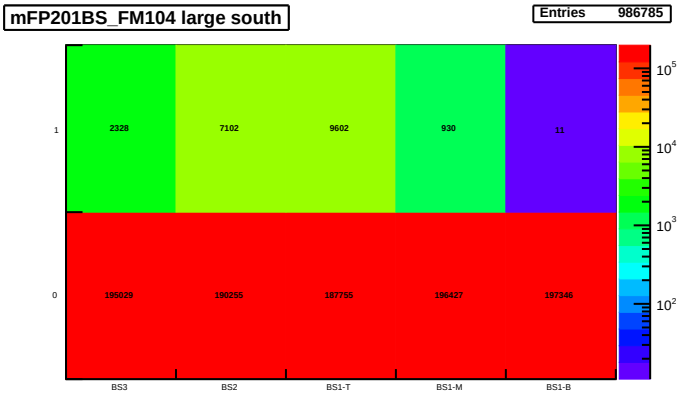

mFP201BSsim_FM101 small north
Entries 478526
11
18
961
39
784
136549
135314
52868
136645
15337
BS3
BS2
BS1-T
BS1-M
BS1-B

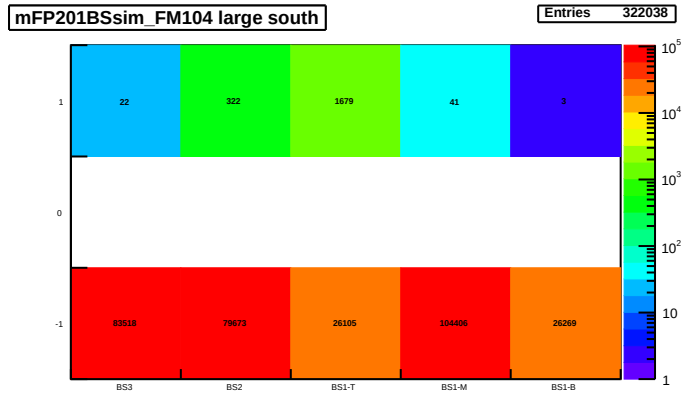

mFP201BS_FM102 small south
Entries 986785
1190
1733
3151
2210
2052
196167
195624
194206
195147
195305
BS3
BS2
BS1-T
BS1-M
BS1-B

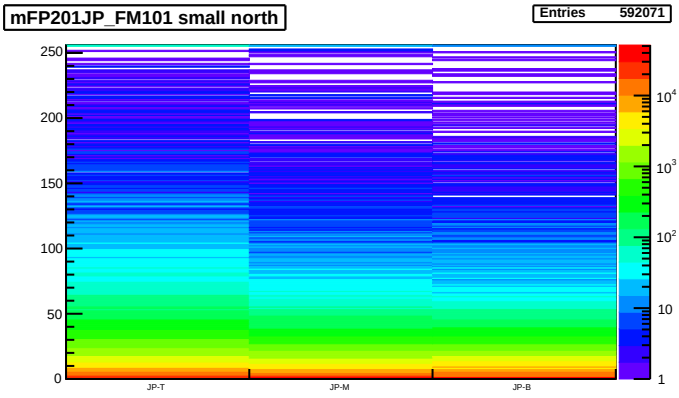

mFP201BSsim_FM102 small south
Entries 367582
85
160
725
367
539
83289
85898
54791
90373
51355
BS3
BS2
BS1-T
BS1-M
BS1-B

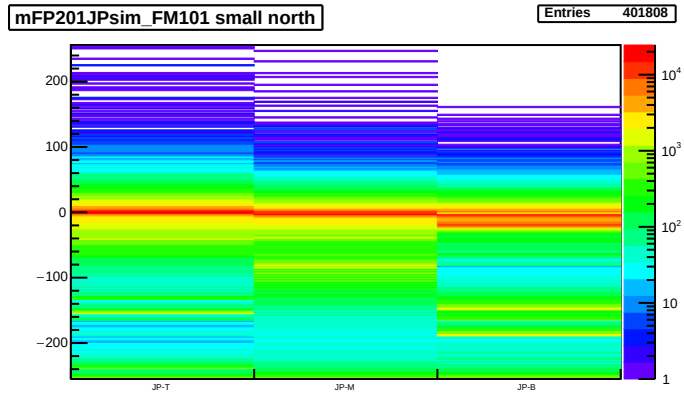

mFP201BS_FM103 large north
Entries 986785
9466
19912
15730
14897
9279
187891
177445
181627
182460
188078
BS3
BS2
BS1-T
BS1-M
BS1-B

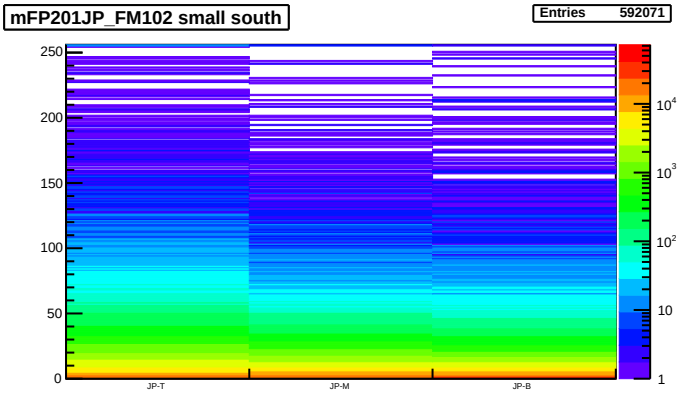

mFP201BSsim_FM103 large north
Entries 436523
111
590
5350
403
3518
98288
102477
54049
126342
45395
BS3
BS2
BS1-T
BS1-M
BS1-B

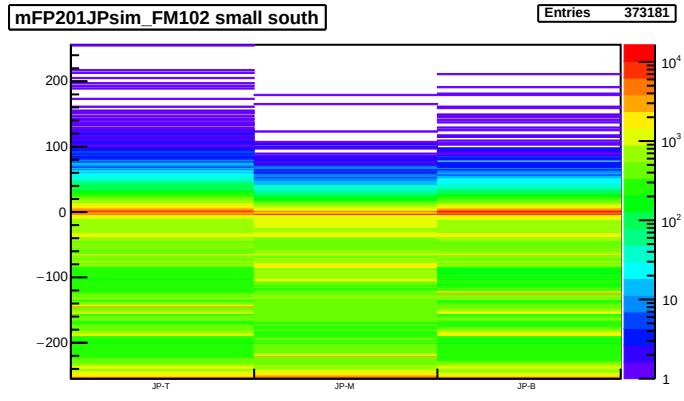

mFP201BS_FM104 large south
Entries 986785
2328
7102
9602
930
11
195029
190255
187755
196427
197346
BS3
BS2
BS1-T
BS1-M
BS1-B

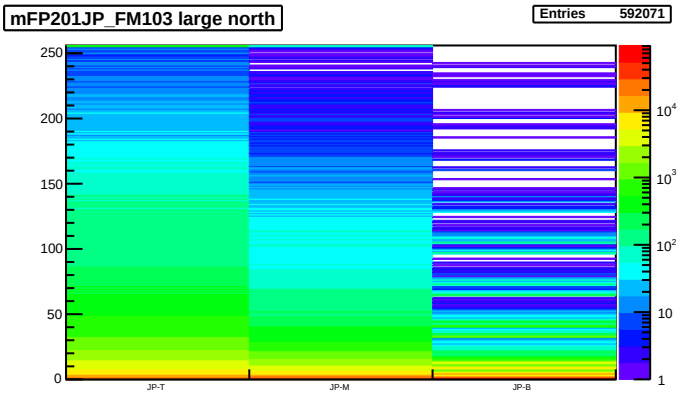

mFP201BSsim_FM104 large south
Entries 322038
22
322
1679
41
3
83518
79673
26105
104406
26269
BS3
BS2
BS1-T
BS1-M
BS1-B

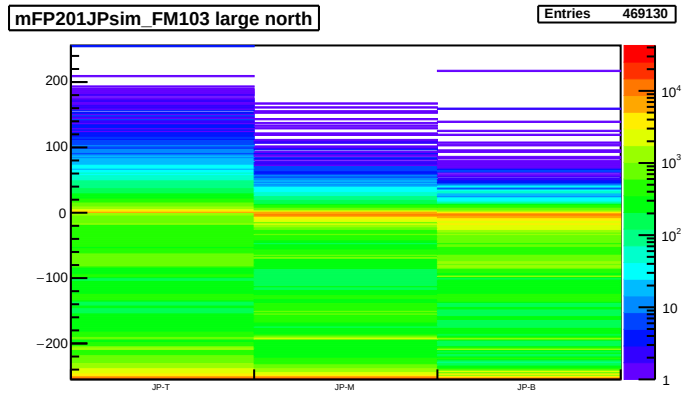

mFP201JP_FM101 small north
Entries 592071
JP-T
JP-M
JP-B

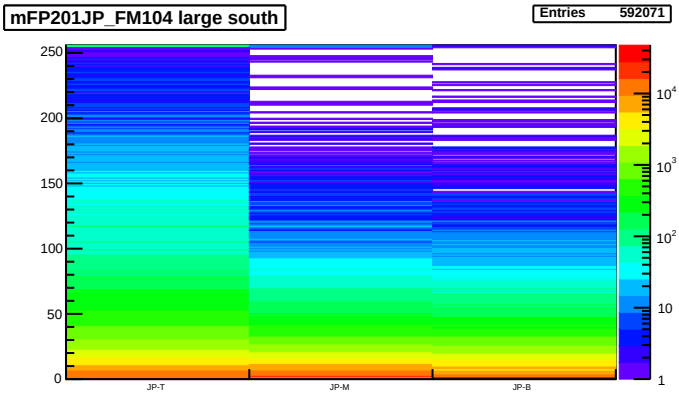

mFP201JPsim_FM101 small north
Entries 401808
JP-T
JP-M
JP-B

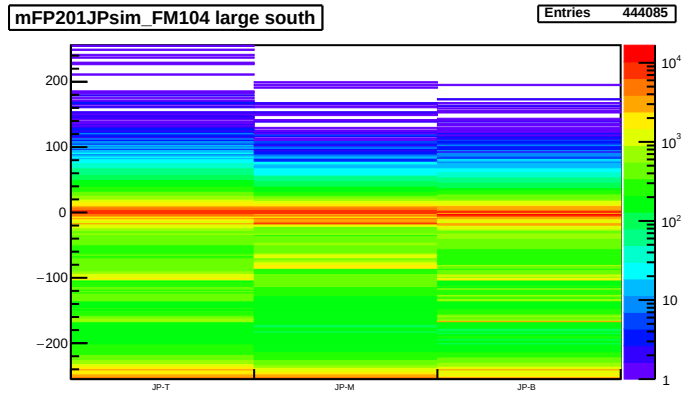

mFP201JP_FM102 small south
Entries 592071
JP-T
JP-M
JP-B

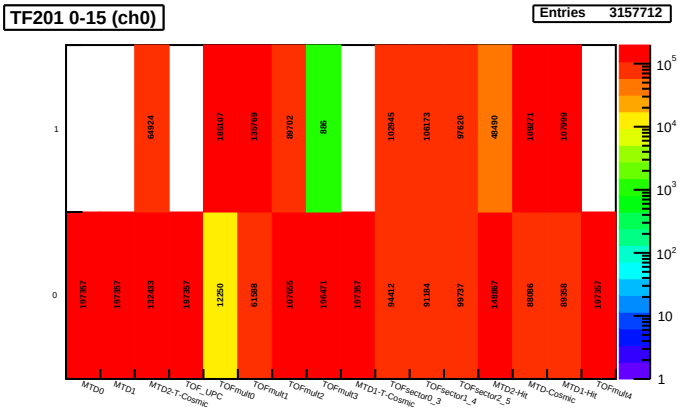

mFP201JPsim_FM102 small south
Entries 373181
JP-T
JP-M
JP-B

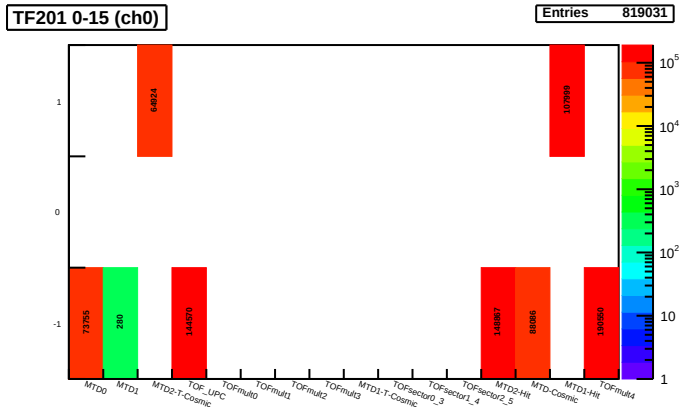

mFP201JP_FM103 large north
Entries 592071
JP-T
JP-M
JP-B

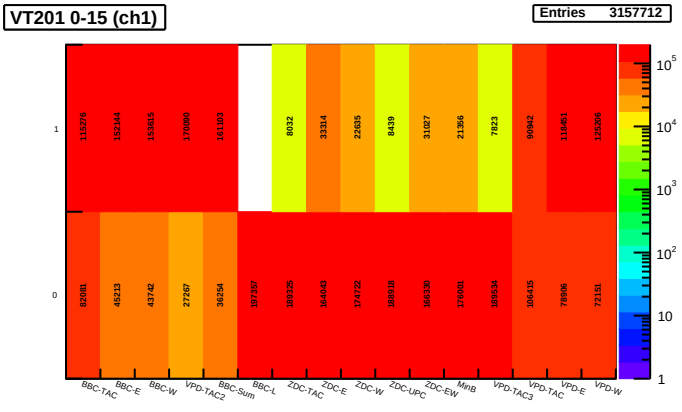

mFP201JPsim_FM103 large north
Entries 469130
JP-T
JP-M
JP-B

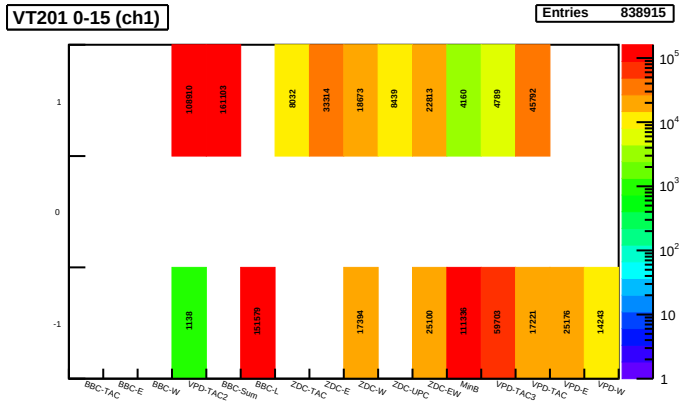

mFP201JP_FM104 large south
Entries 592071
JP-T
JP-M
JP-B

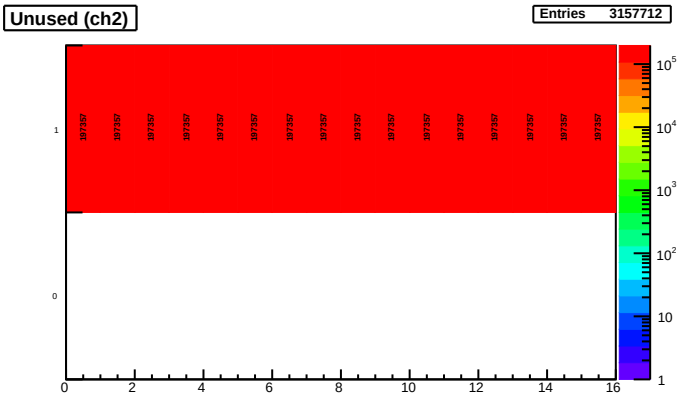

mFP201JPsim_FM104 large south
Entries 444085
JP-T
JP-M
JP-B

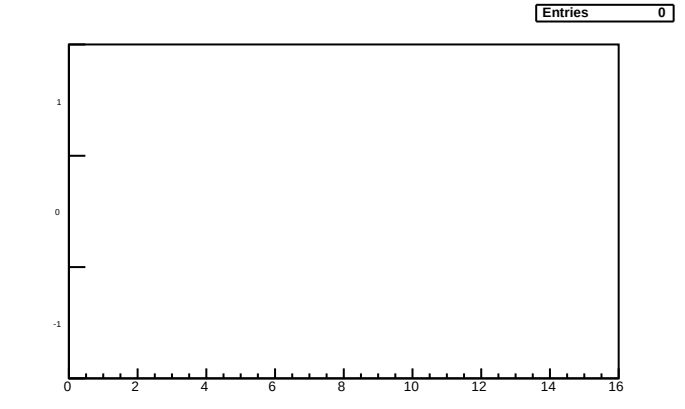

TF201 0-15 (ch0)
Entries 3157712
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

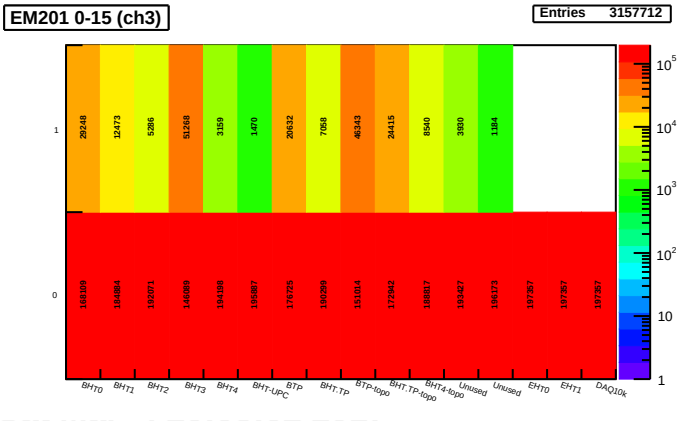

TF201 0-15 (ch0)
Entries 819031
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

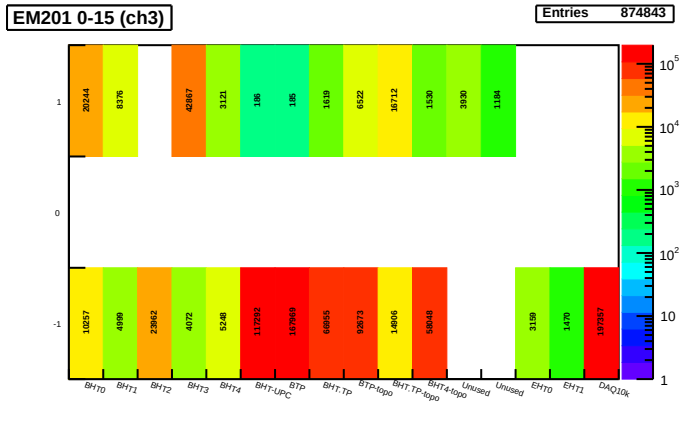

VT201 0-15 (ch1)
Entries 3157712
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W

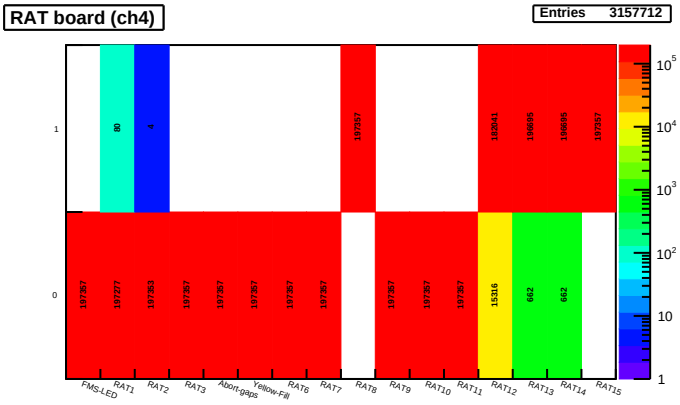

VT201 0-15 (ch1)
Entries 838915
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W

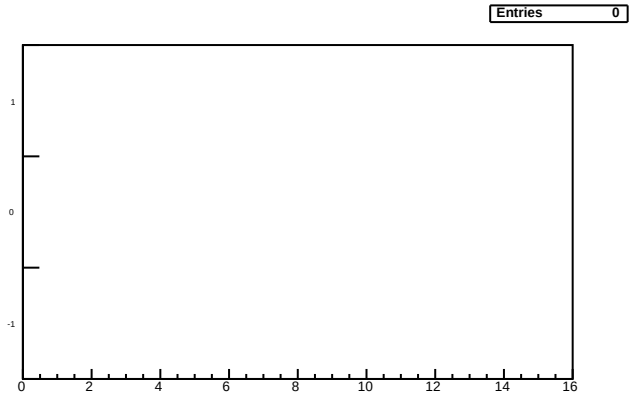

Unused (ch2)
Entries 3157712

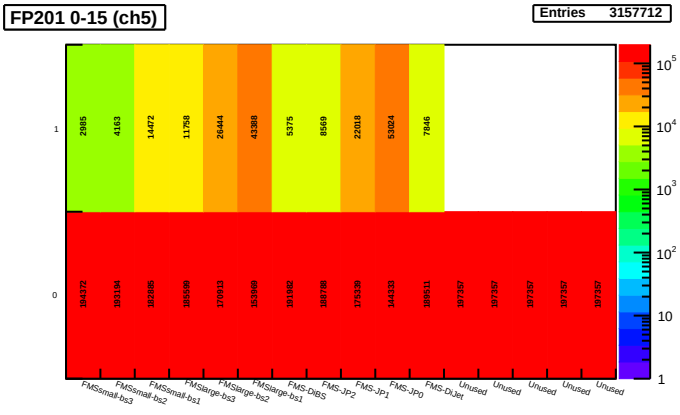

Entries 0

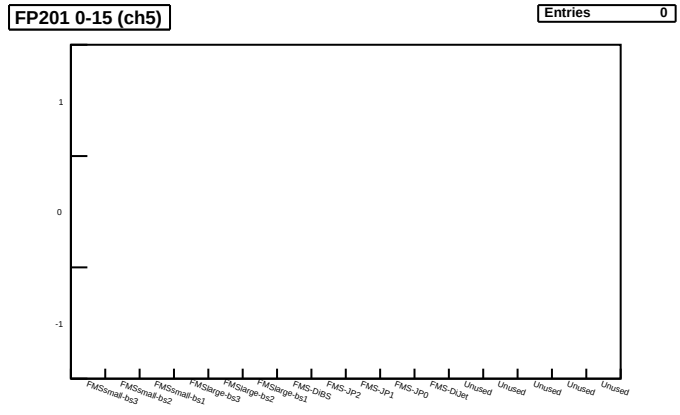

EM201 0-15 (ch3)
Entries 3157712
BHT0 BHT1 BHT2 BHT3 BHT4 BHT-UPC BTP BHT-TP BTP-topo BHT-TP-topo BHT4-topo Unused Unused EHT0 EHT1 DAQ10k

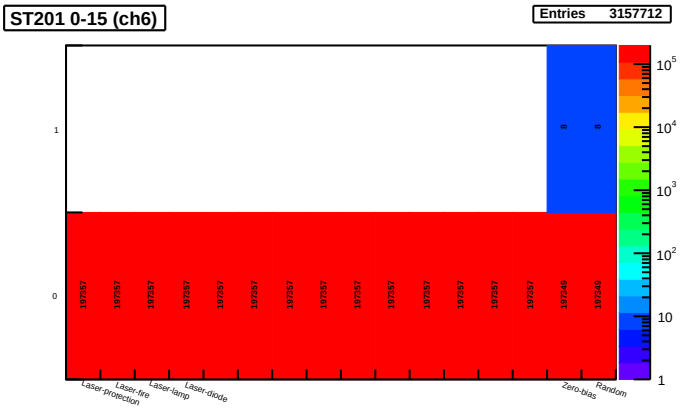

EM201 0-15 (ch3)
Entries 874843
BHT0 BHT1 BHT2 BHT3 BHT4 BHT-UPC BTP BHT-TP BTP-topo BHT-TP-topo BHT4-topo Unused Unused EHT0 EHT1 DAQ10k

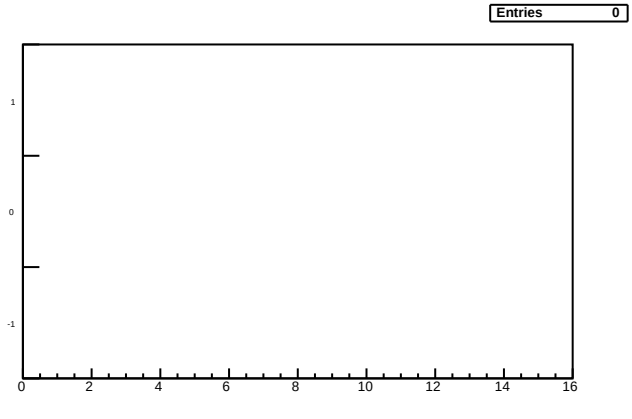

RAT board (ch4)
Entries 3157712
FMS-LED
RAT1
RAT2
RAT3
Abort-gaps
Yellow-Fill
RAT6
RAT7
RAT8
RAT9
RAT10
RAT11
RAT12
RAT13
RAT14
RAT15

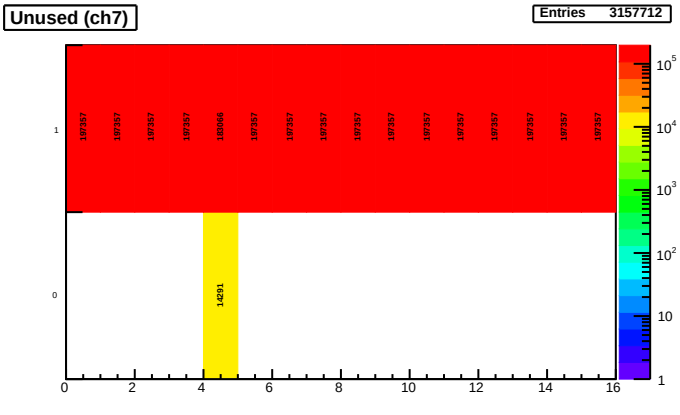

Entries 0

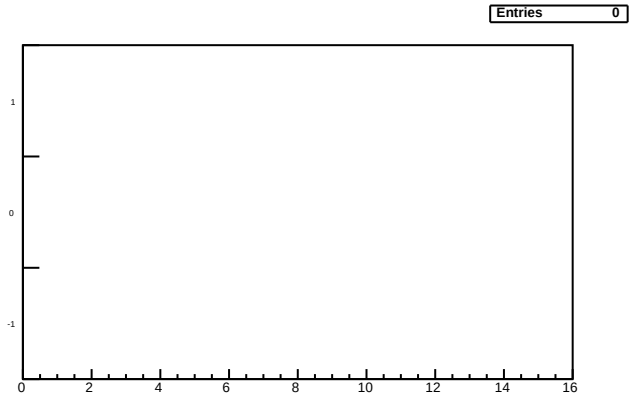

FP201 0-15 (ch5)
Entries 3157712
FMSsmall-bs3
FMSsmall-bs2
FMSsmall-bs1
FMSlarge-bs3
FMSlarge-bs2
FMSlarge-bs1
FMS-DiBS
FMS-JP2
FMS-JP1
FMS-JP0
FMS-Dijet
Unused
Unused
Unused
Unused
Unused


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


ST201 0-15 (ch6)
Entries 3157712
Laser-protection
Laser-fire
Laser-lamp
Laser-diode
Zero-bias
Random


Entries 0


Unused (ch7)
Entries 3157712


Entries 0