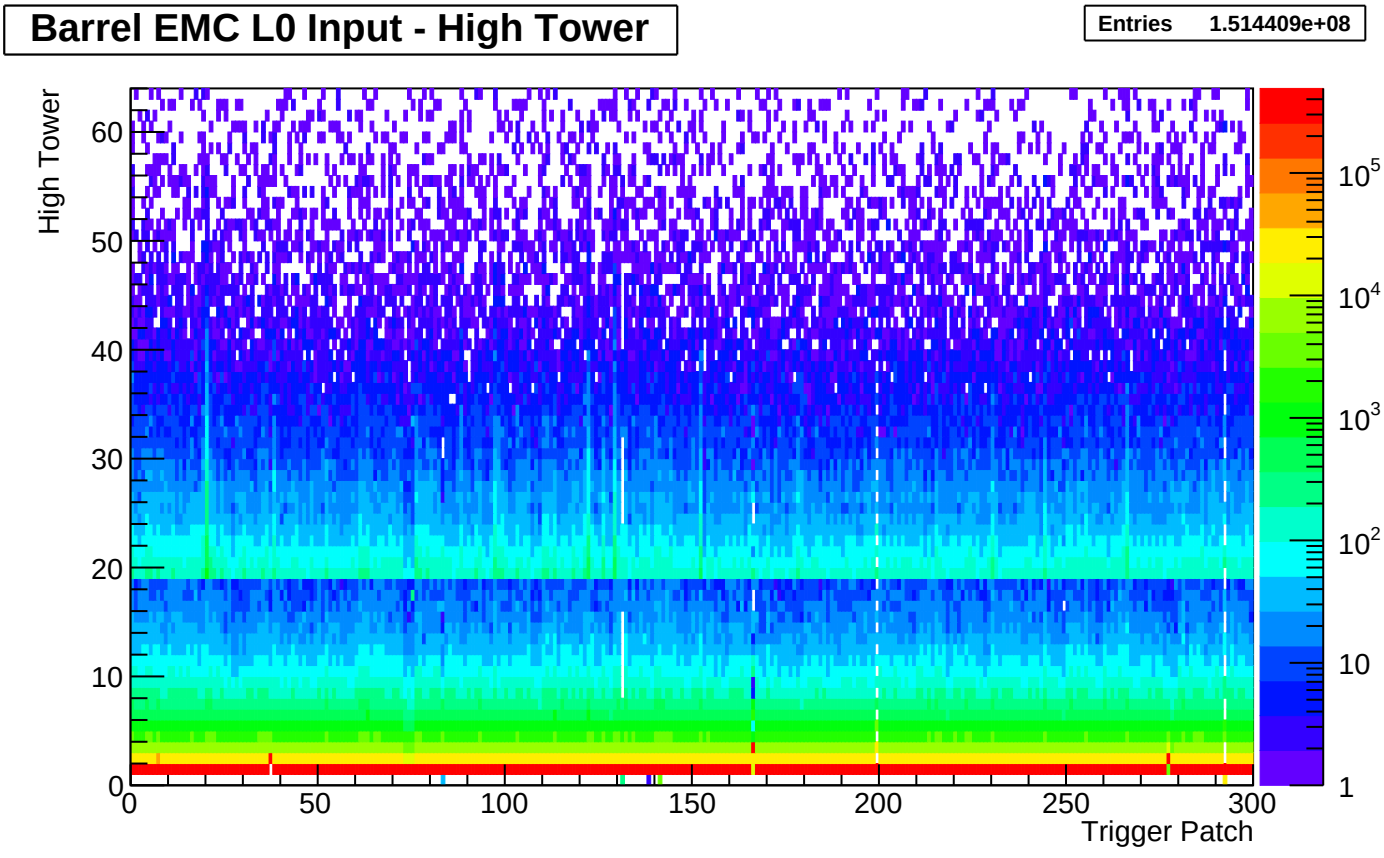
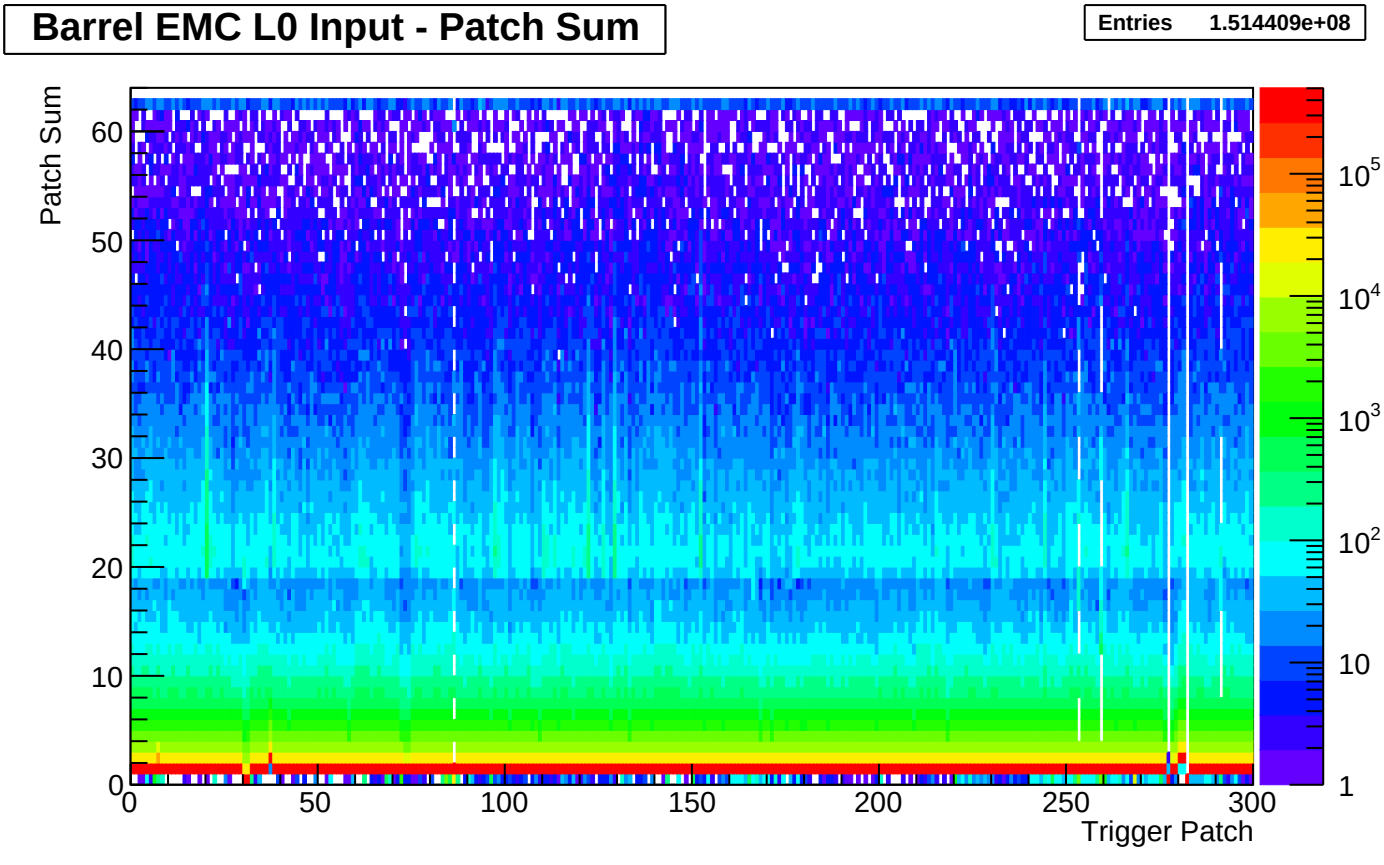
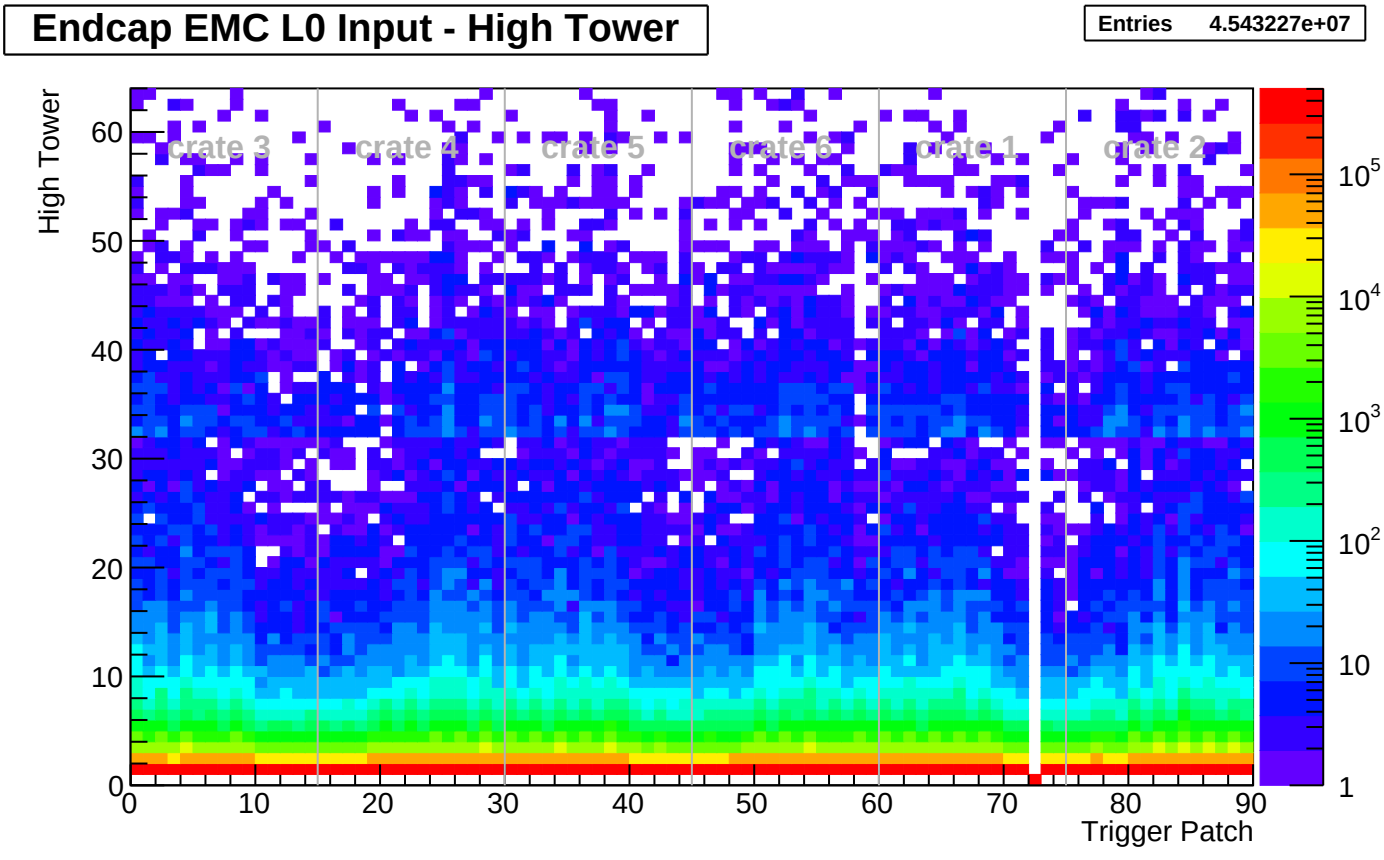
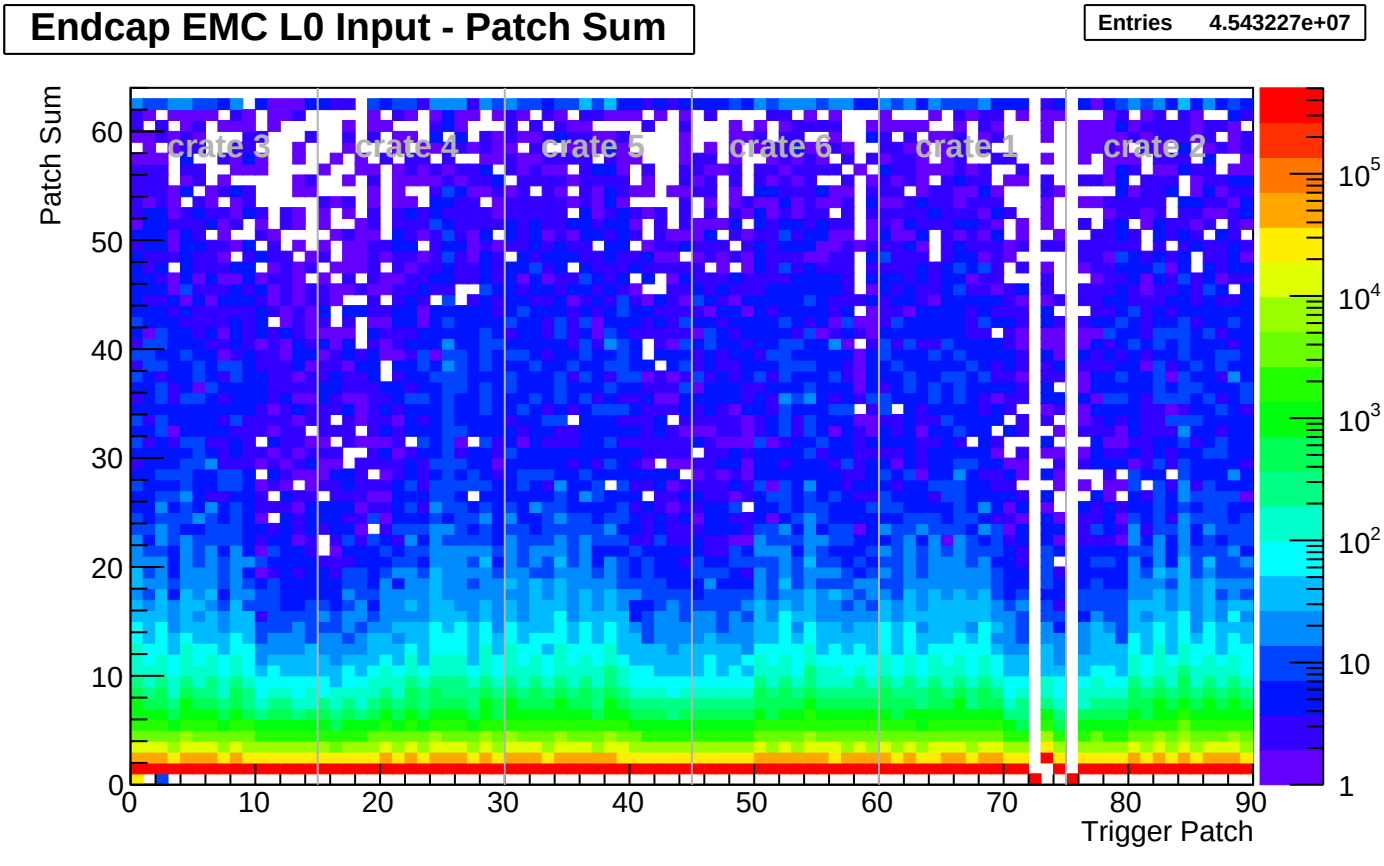
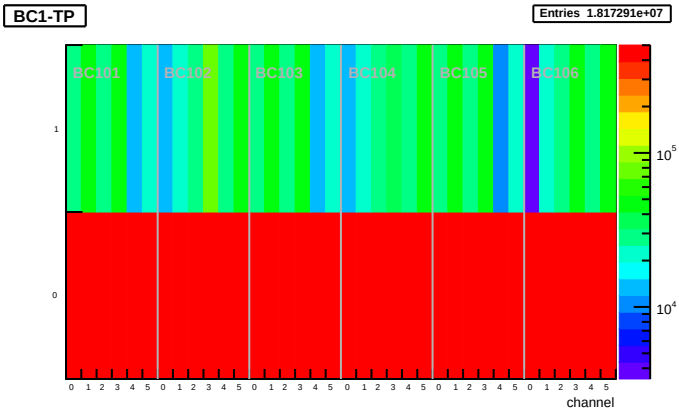
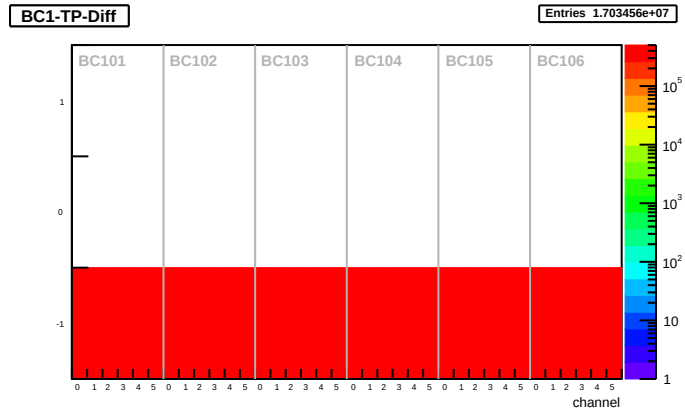

Barrel EMC L0 Input - High Tower
Entries 1.514409e+08
High Tower
Trigger Patch

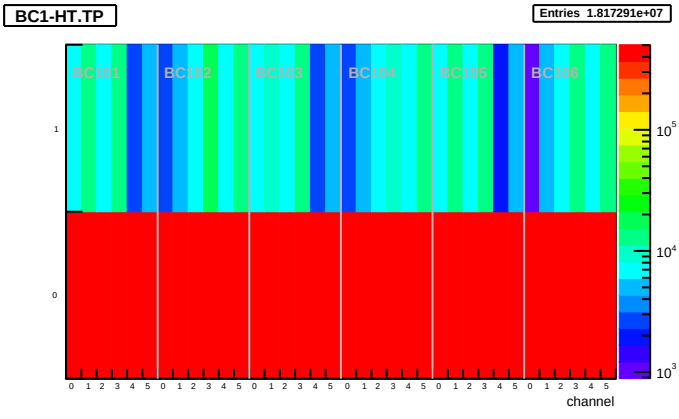

Barrel EMC L0 Input - Patch Sum
Entries 1.514409e+08
Patch Sum
Trigger Patch

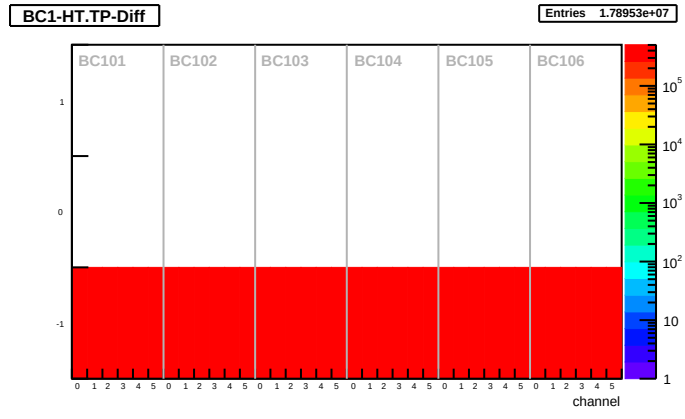

Endcap EMC L0 Input - High Tower
Entries 4.543227e+07
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

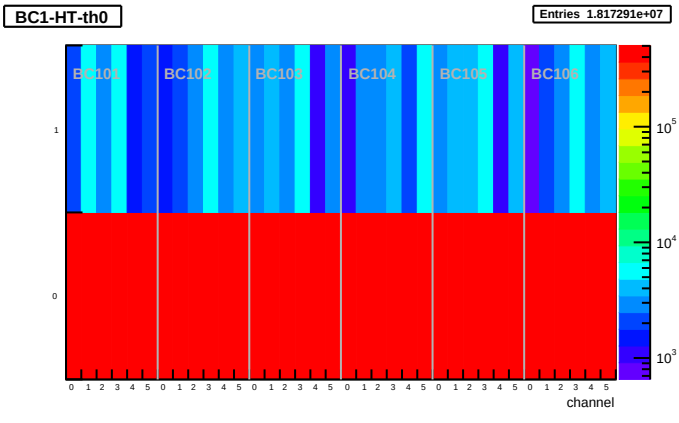

Endcap EMC L0 Input - Patch Sum
Entries 4.543227e+07
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

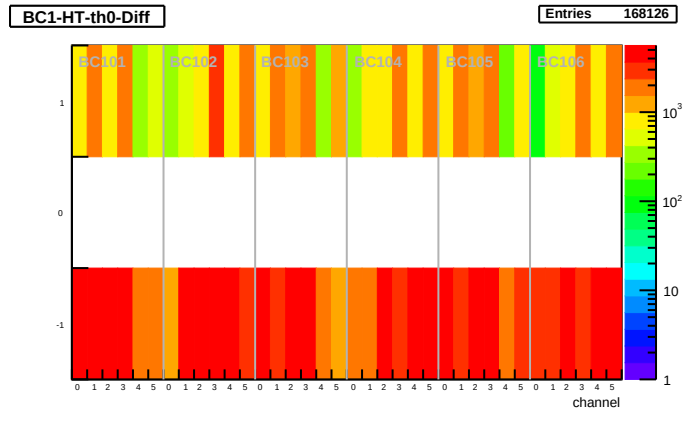

BC1-TP
Entries 1.817291e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

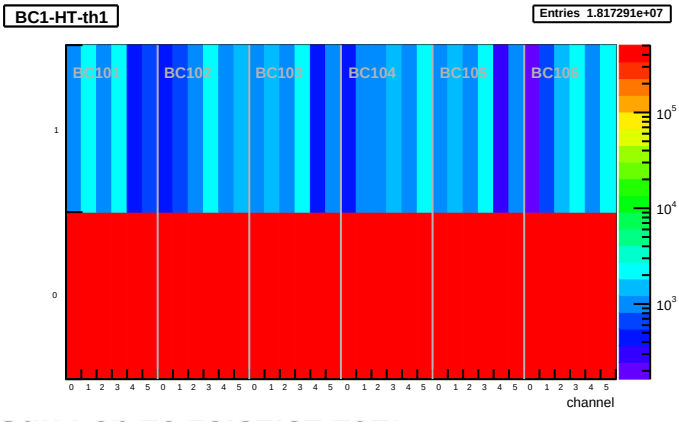

BC1-TP-Diff
Entries 1.703456e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

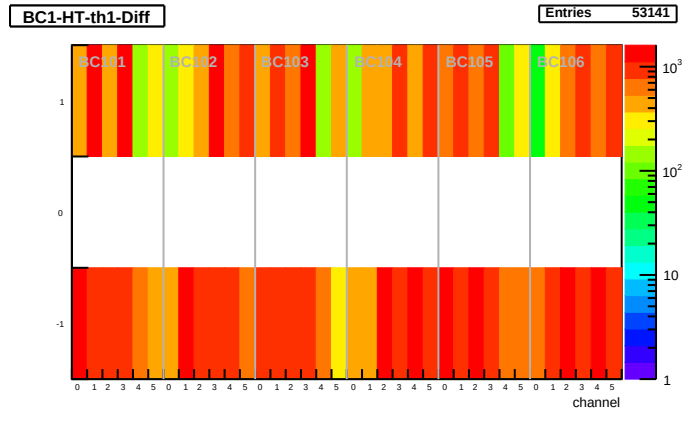

BC1-HT.TP
Entries 1.817291e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

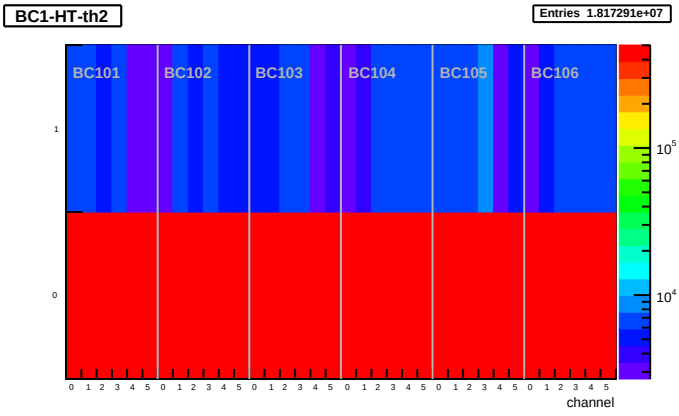

BC1-HT.TP-Diff
Entries 1.78953e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

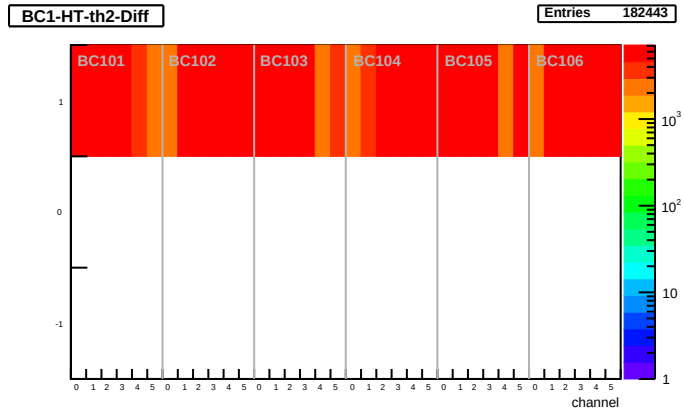

BC1-HT-th0
Entries 1.817291e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

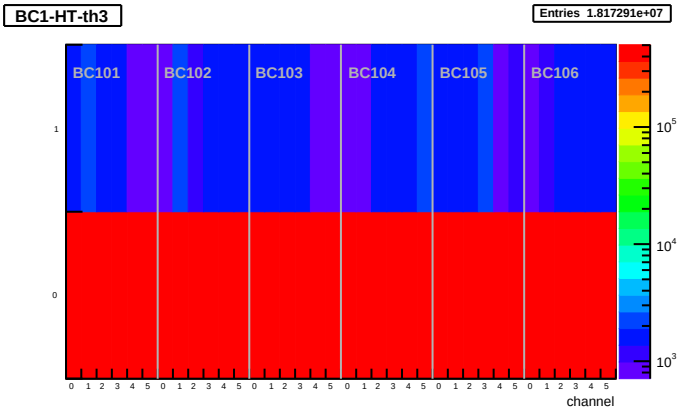

BC1-HT-th0-Diff
Entries 168126
BC101
BC102
BC103
BC104
BC105
BC106
channel

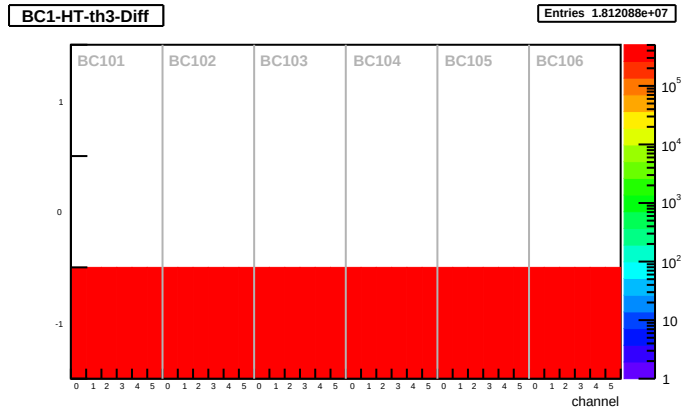

BC1-HT-th1
Entries 1.817291e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

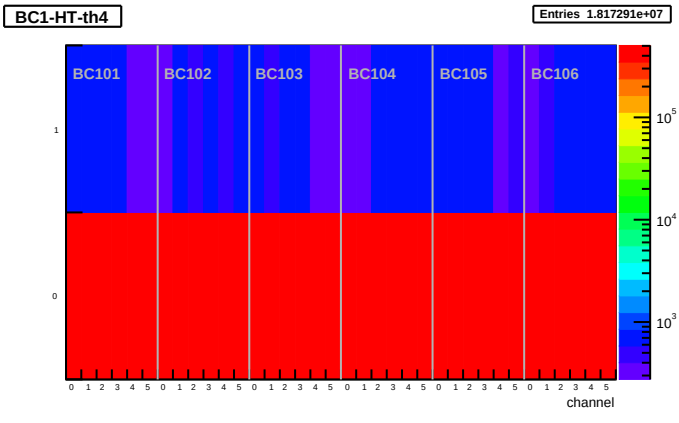

BC1-HT-th1-Diff
Entries 53141
BC101
BC102
BC103
BC104
BC105
BC106
channel

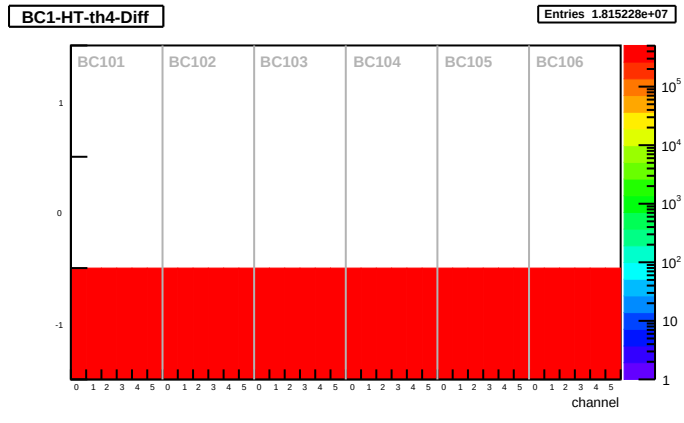

BC1-HT-th2
Entries 1.817291e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

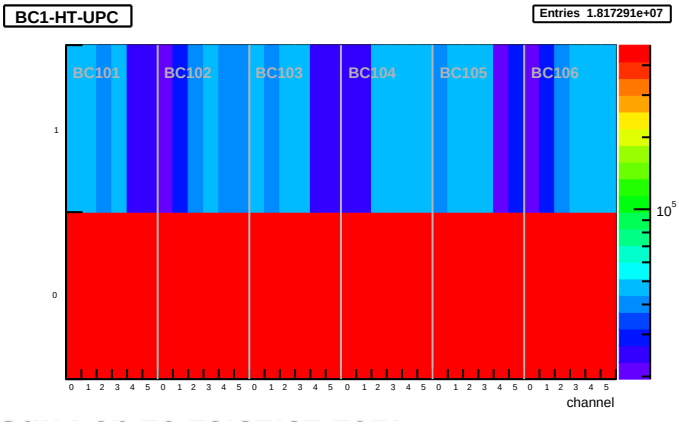

BC1-HT-th2-Diff
Entries 182443
BC101
BC102
BC103
BC104
BC105
BC106
channel

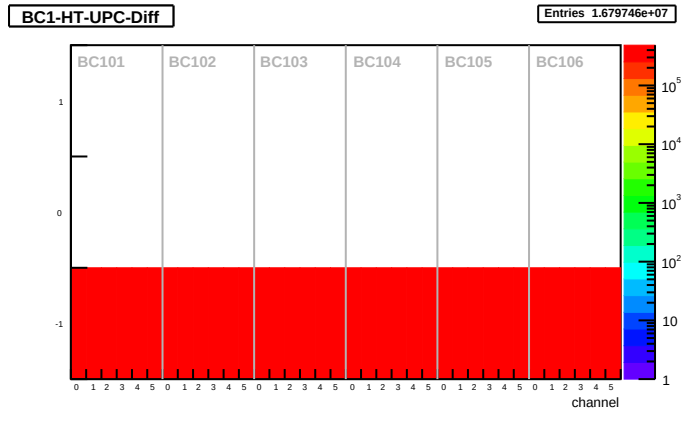

BC1-HT-th3
Entries 1.817291e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

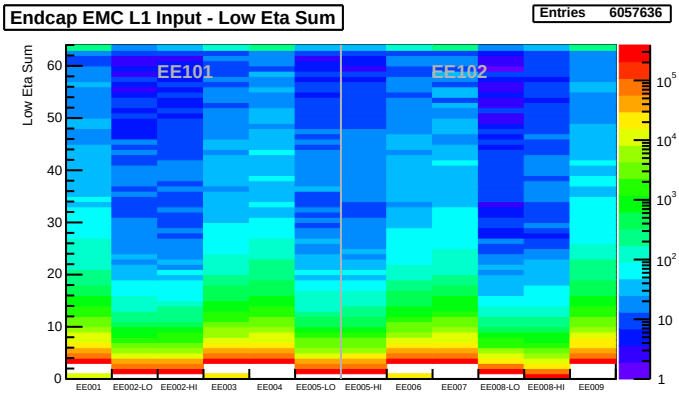

BC1-HT-th3-Diff
Entries 1.812088e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

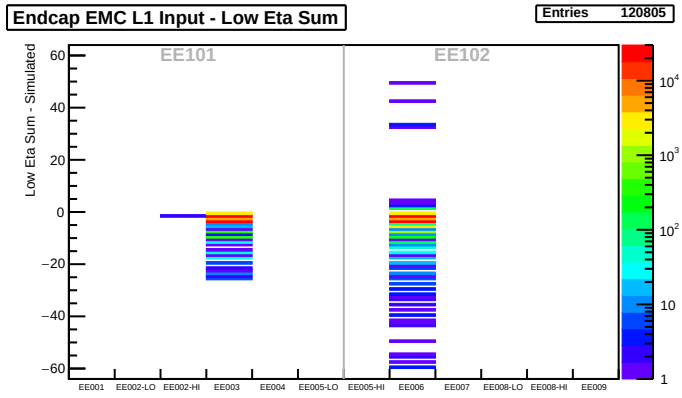

BC1-HT-th4
Entries 1.817291e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

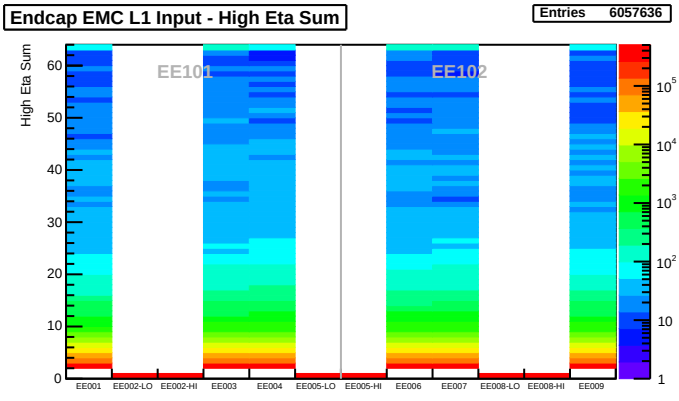

BC1-HT-th4-Diff
Entries 1.815228e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

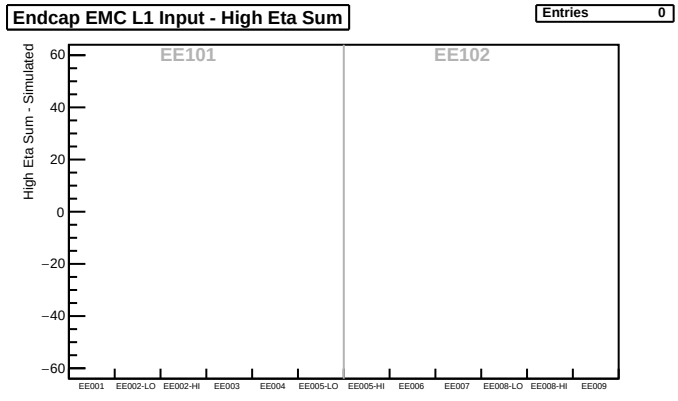

BC1-HT-UPC
Entries 1.817291e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

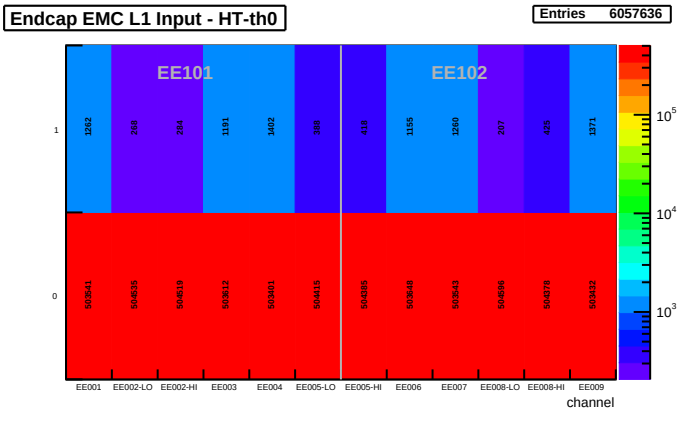

BC1-HT-UPC-Diff
Entries 1.679746e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

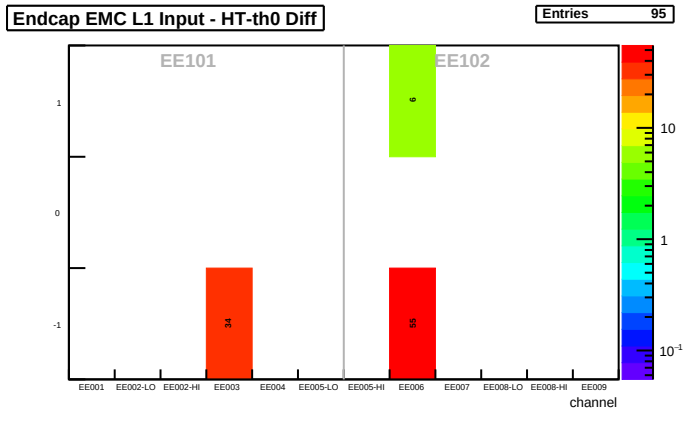

Endcap EMC L1 Input - Low Eta Sum
Entries 6057636
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

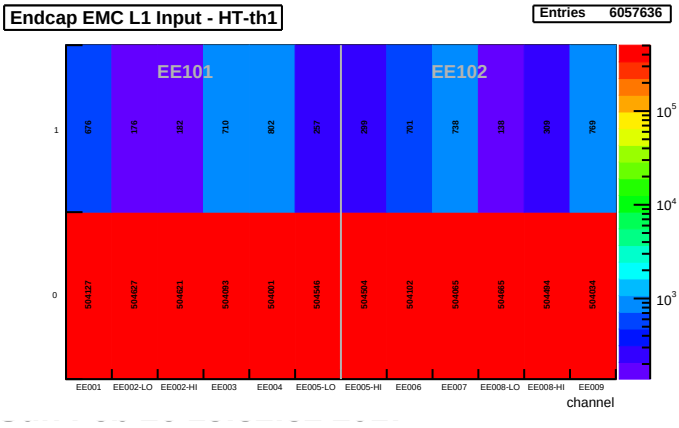

Endcap EMC L1 Input - Low Eta Sum
Entries 120805
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

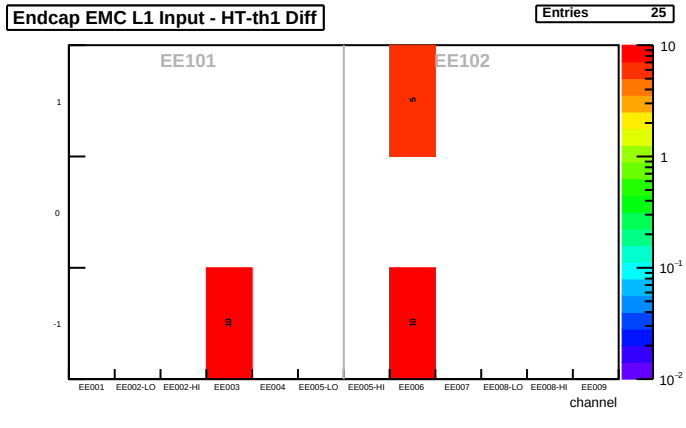

Endcap EMC L1 Input - High Eta Sum
Entries 6057636
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

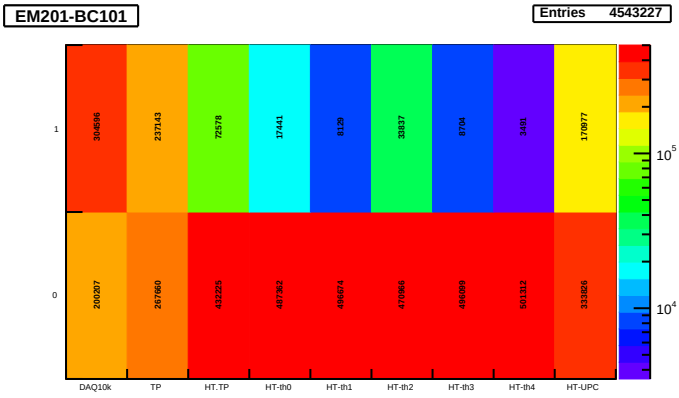

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

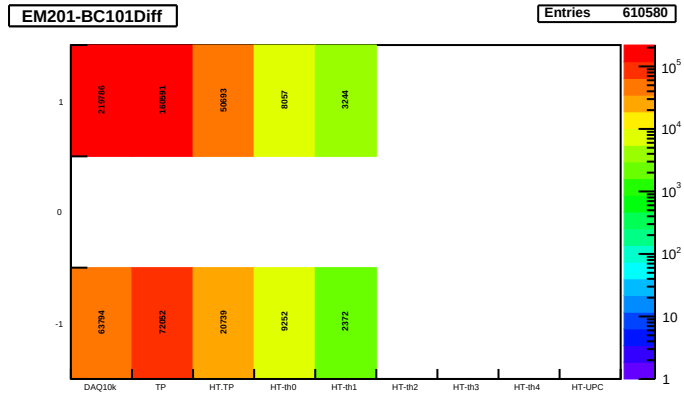

Endcap EMC L1 Input - HT-th0
Entries 6057636
EE101
EE102
1262 268 284 1191 1402 398 418 1155 1260 297 425 1371
503541 503535 503519 503512 503401 503415 503385 503348 503343 503396 503378 503432
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

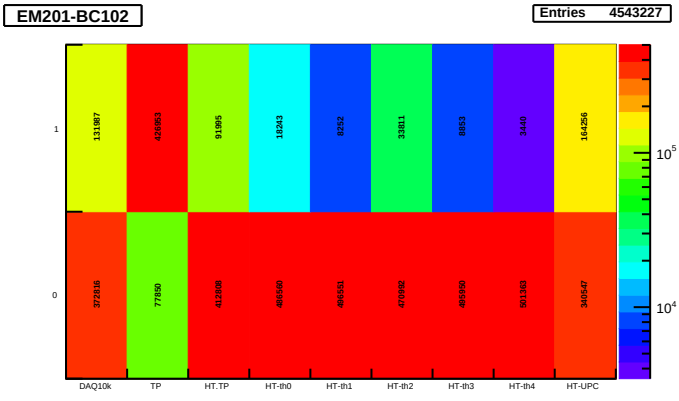

Endcap EMC L1 Input - HT-th0 Diff
Entries 95
EE101
EE102
6
34
55
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

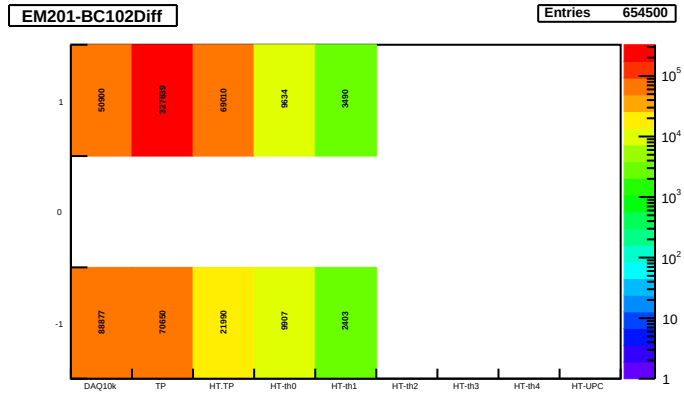

Endcap EMC L1 Input - HT-th1
Entries 6057636
EE101
EE102
676 176 102 710 802 257 299 701 738 138 309 769
504127 504027 504021 504003 504001 504046 504004 504102 504065 504065 504004 504034
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

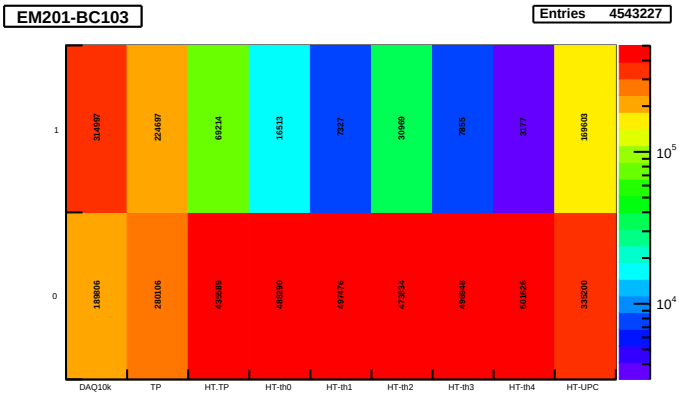

Endcap EMC L1 Input - HT-th1 Diff
Entries 25
EE101
EE102
5
10
10
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

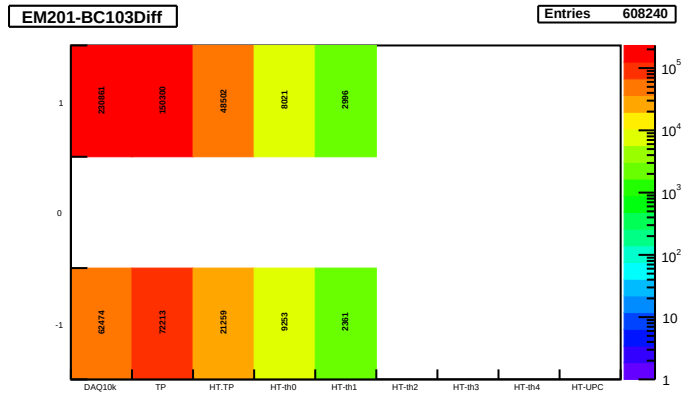

EM201-BC101
Entries 4543227
1
0
304696
237143
72578
17441
8129
33837
8704
3401
170977
200207
267660
432225
487362
496674
470866
496099
501312
333826
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4

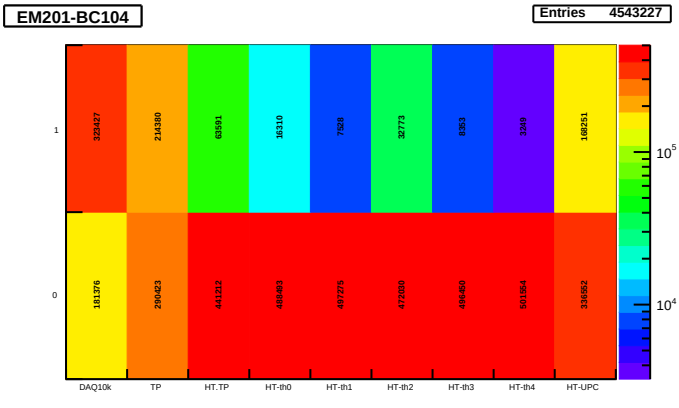

EM201-BC101Diff
Entries 610580
1
0
-1
215766
166691
50693
8057
3244
63794
72652
20739
9252
2372
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4
10^3
10^2
10
1

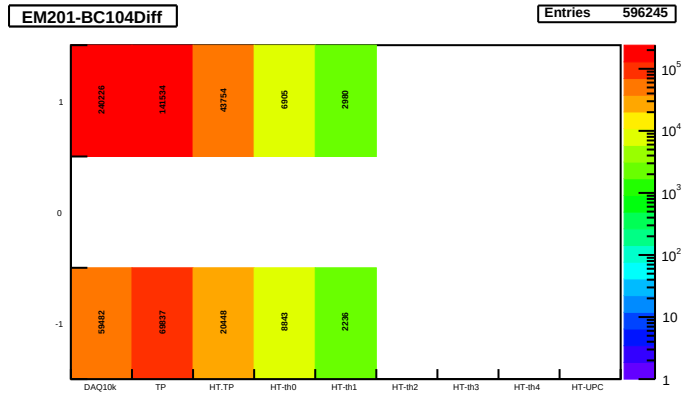

EM201-BC102
Entries 4543227
1
0
131987
426963
91995
18243
8252
33811
8853
3440
164256
372816
77850
412808
486560
496551
470932
495950
501363
340547
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4


EM201-BC102Diff
Entries 654500
1
0
-1
50900
327659
69010
9634
3490
88877
70650
21990
9907
2403
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 4543227
1
0
314997
224697
69214
16513
7527
30949
7655
3177
169603
188006
280106
435889
488290
497476
473834
496948
503626
335200
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4

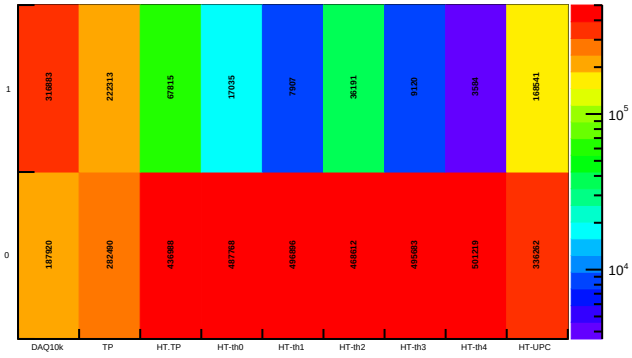

EM201-BC103Diff
Entries 608240
1
0
-1
220681
150300
48502
8021
2996
62474
72213
21259
9253
2361
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4
10^3
10^2
10
1


EM201-BC104
Entries 4543227
1
0
323427
214380
63591
16310
7528
32773
8383
3269
168251
181376
290423
441212
488493
497275
472600
496450
501554
336552
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4


EM201-BC104Diff
Entries 596245
1
0
-1
240226
141534
42754
6905
2890
59482
69837
20448
8843
2236
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

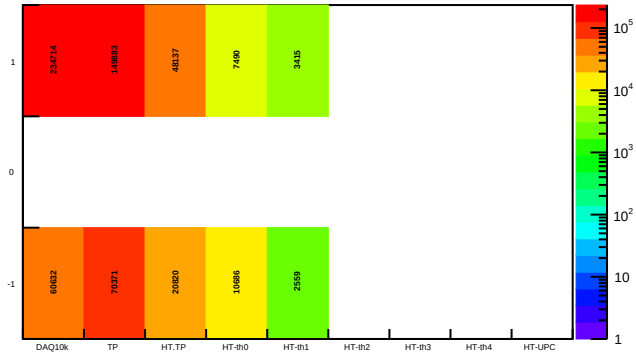
EM201-BC105

Entries 4543227



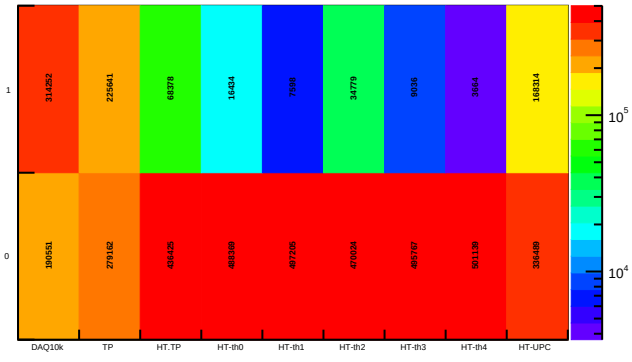
EM201-BC105Diff

Entries 608707



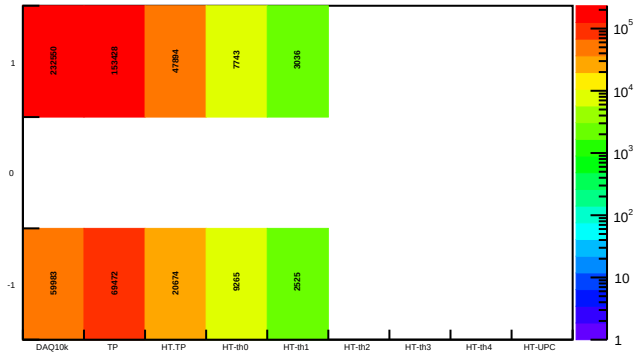
EM201-BC106

Entries 4543227



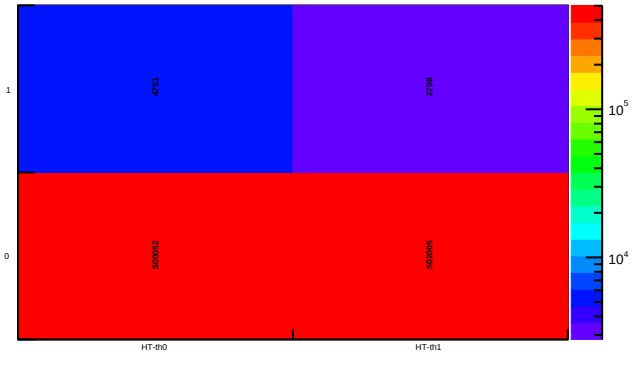
EM201-BC106Diff

Entries 606570



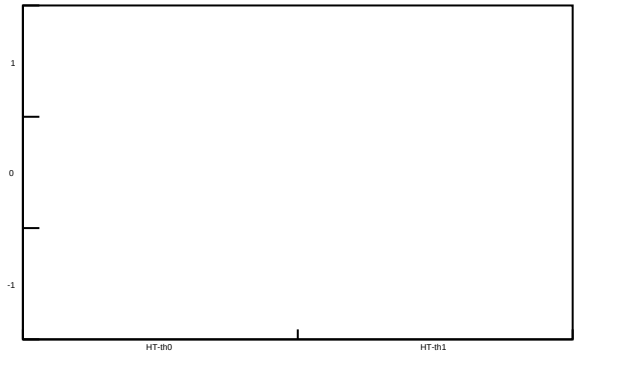
EM201-EE101

Entries 1009606



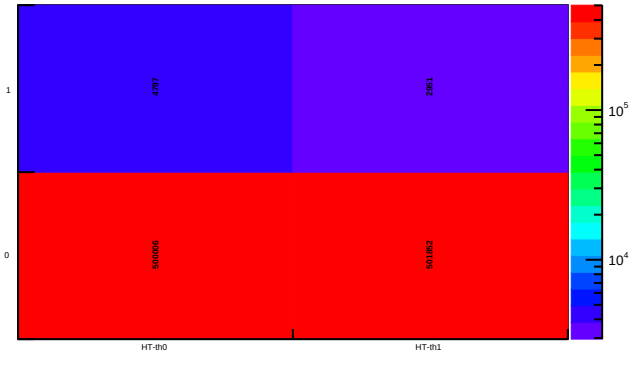
EM201-EE101Diff

Entries 0



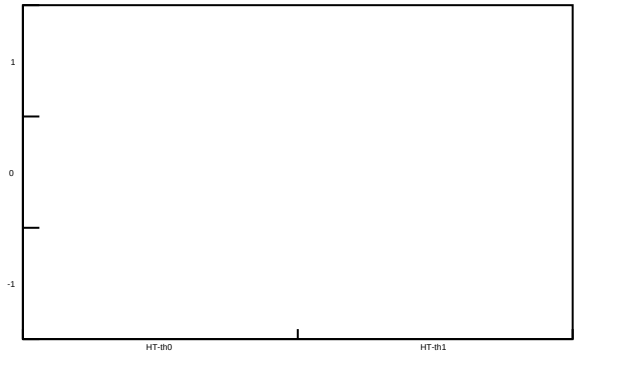
EM201-EE102

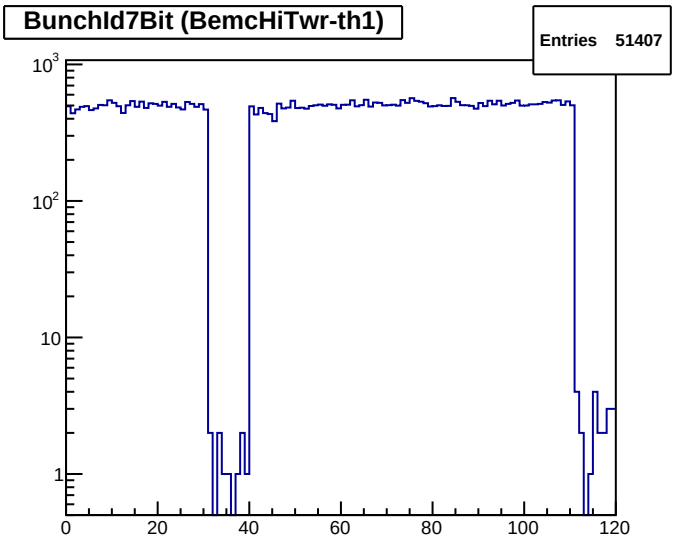
Entries 1009606

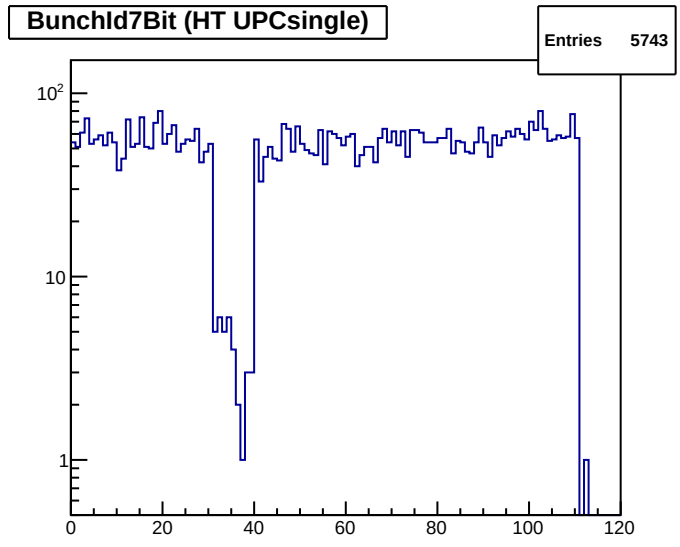


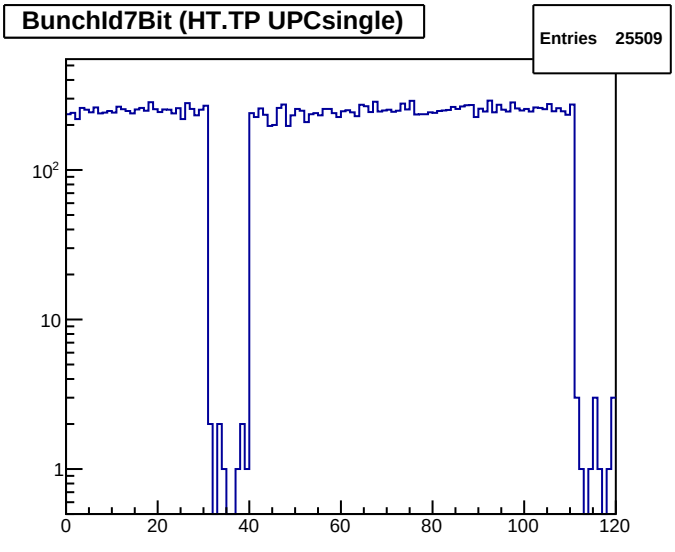
EM201-EE102Diff

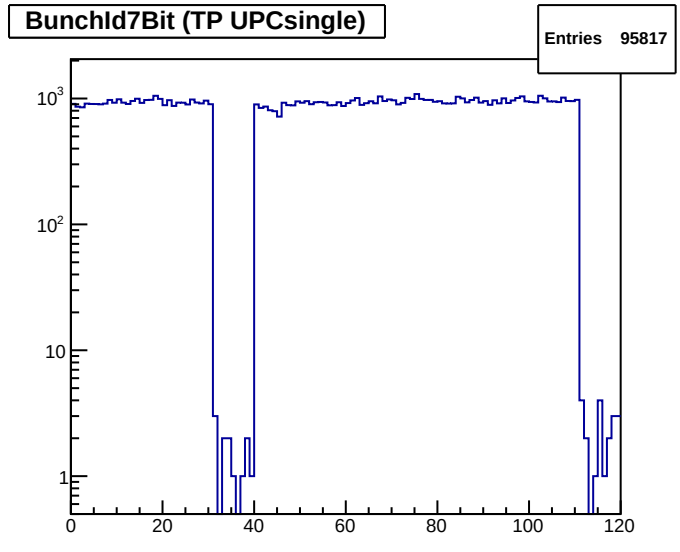
Entries 0

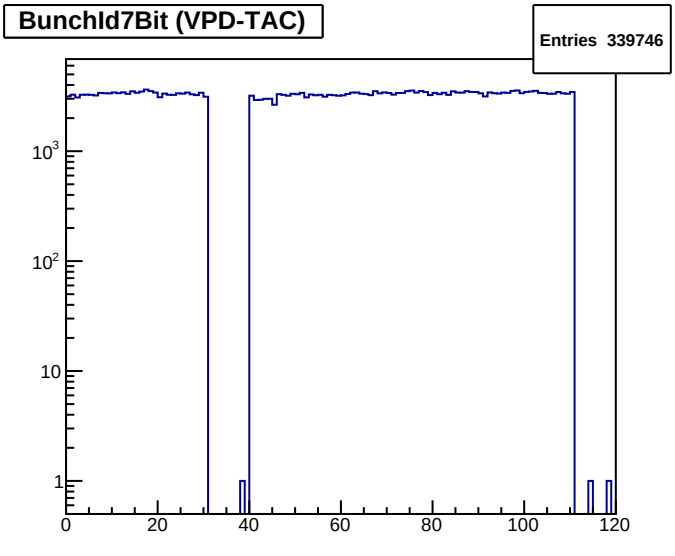


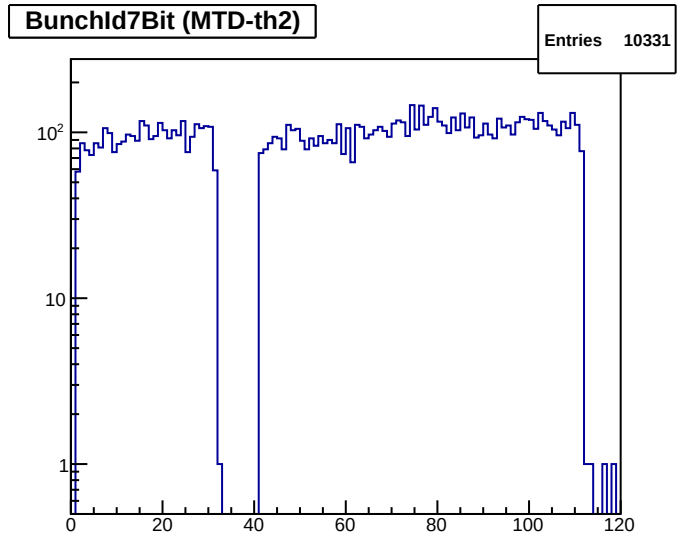

BunchId7Bit (BemcHiTwr-th1)
Entries 51407

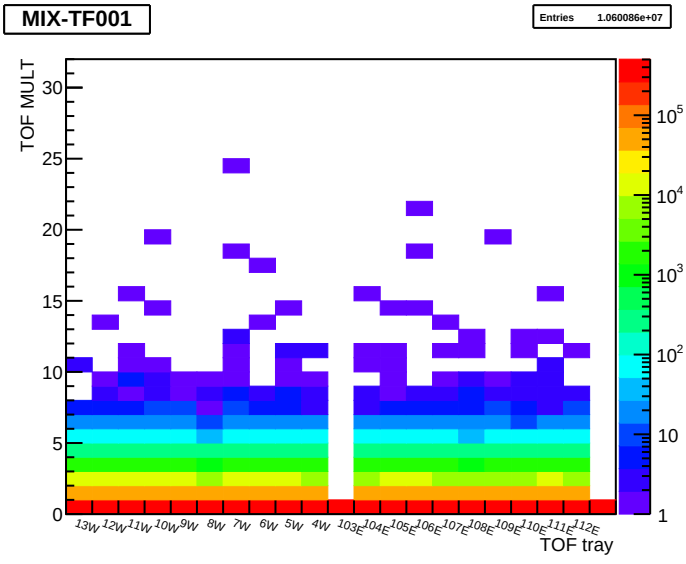

BunchId7Bit (HT UPCsingle)
Entries 5743

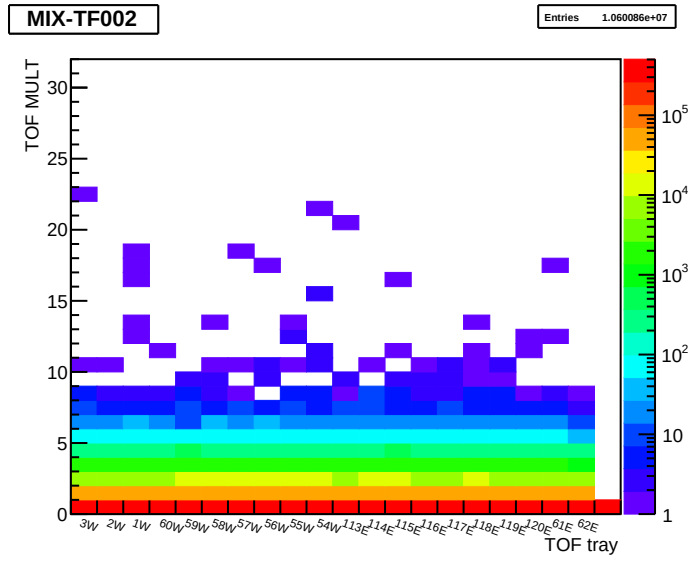

BunchId7Bit (HT.TP UPCsingle)
Entries 25509

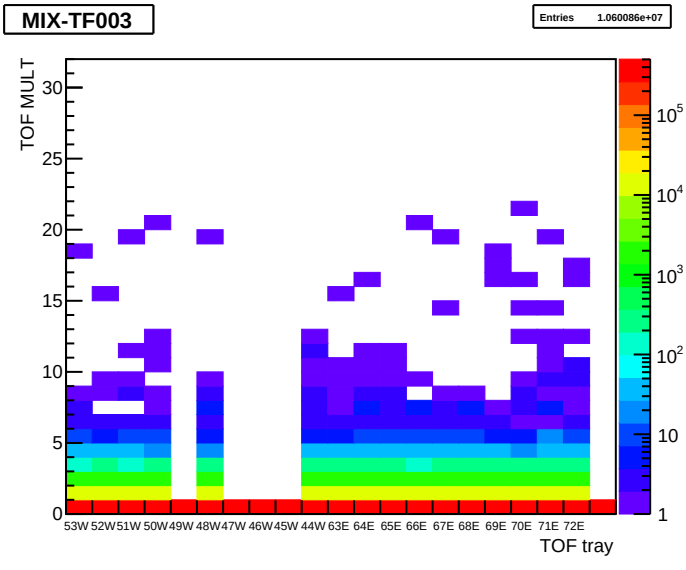

BunchId7Bit (TP UPCsingle)
Entries 95817

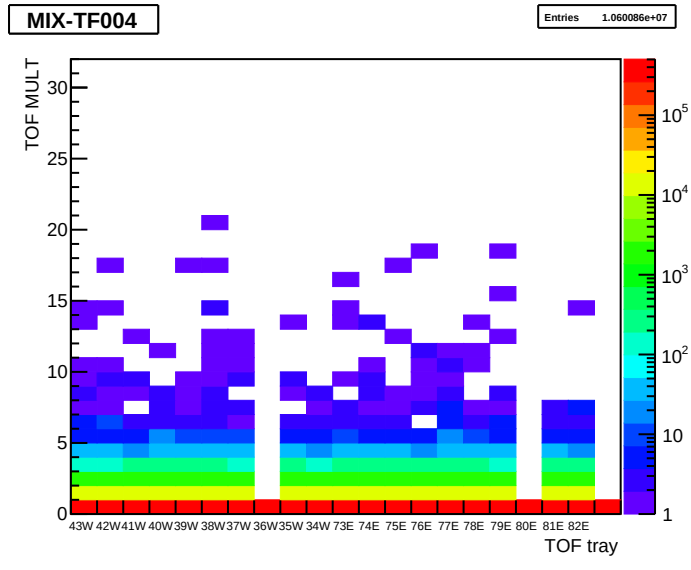

BunchId7Bit (VPD-TAC)
Entries 339746

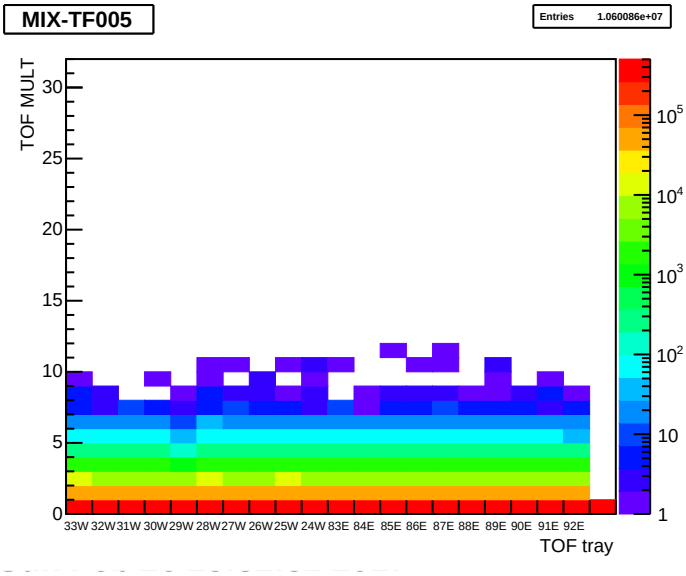

BunchId7Bit (MTD-th2)
Entries 10331

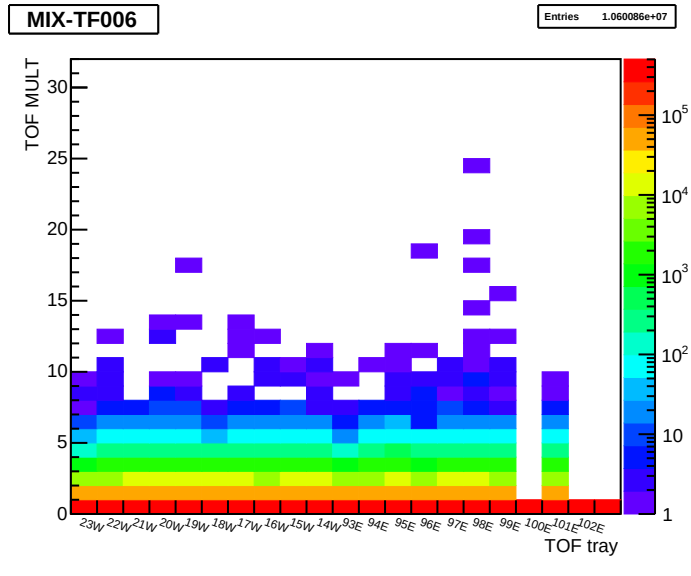

MIX-TF001
Entries 1.060086e+07
TOF MULT
TOF tray

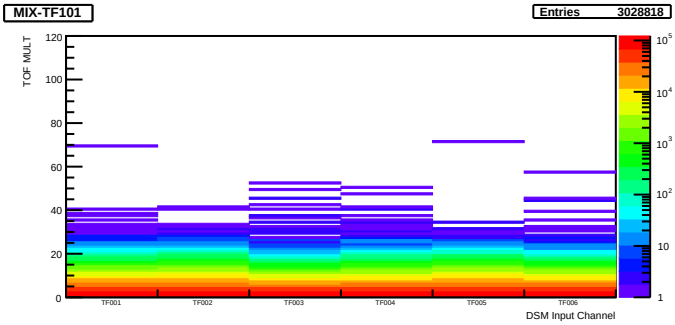

MIX-TF002
Entries 1.060086e+07
TOF MULT
TOF tray

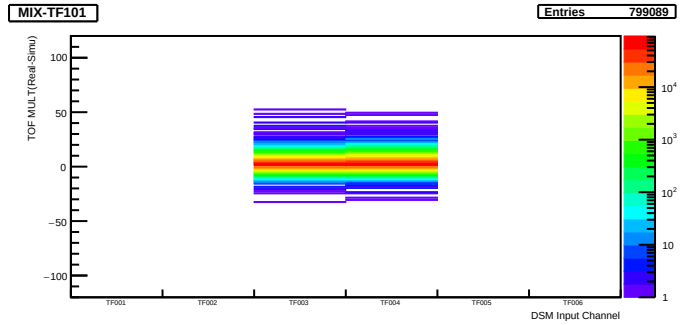

MIX-TF003
Entries 1.060086e+07
TOF MULT
TOF tray

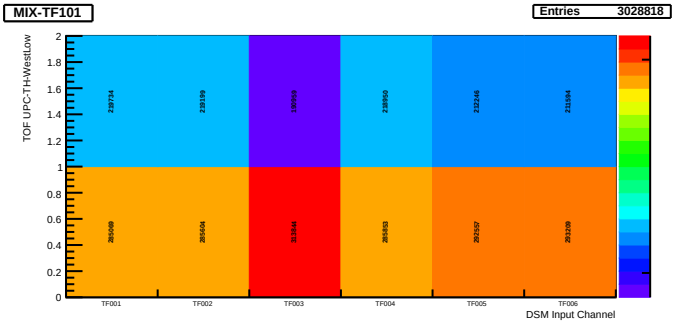

MIX-TF004
Entries 1.060086e+07
TOF MULT
TOF tray

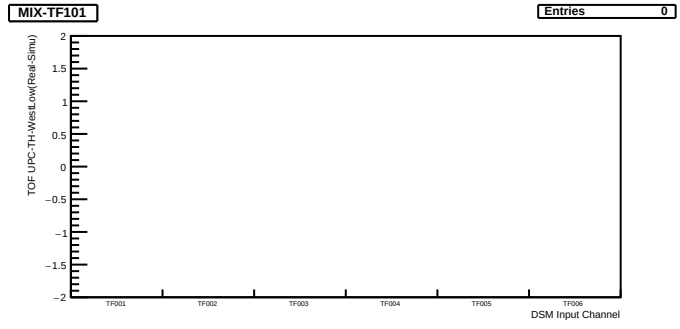

MIX-TF005
Entries 1.060086e+07
TOF MULT
TOF tray

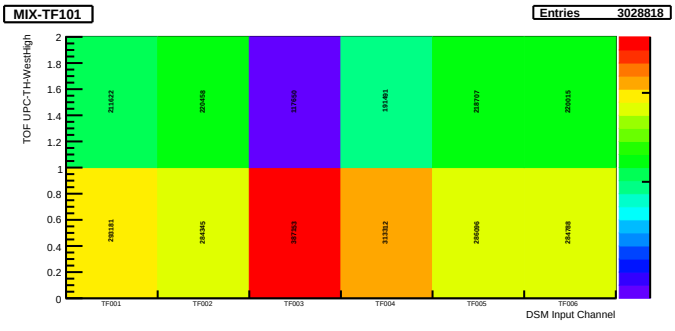

MIX-TF006
Entries 1.060086e+07
TOF MULT
TOF tray

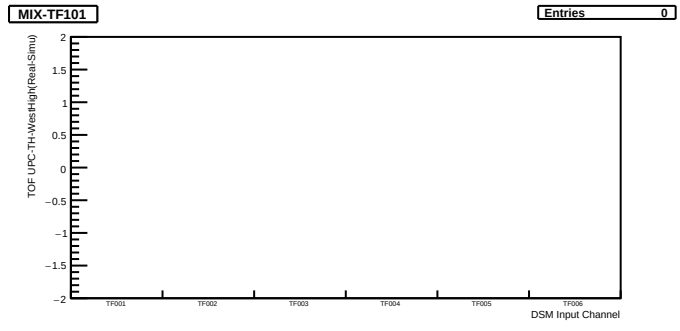

MIX-TF101
Entries 3028818
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

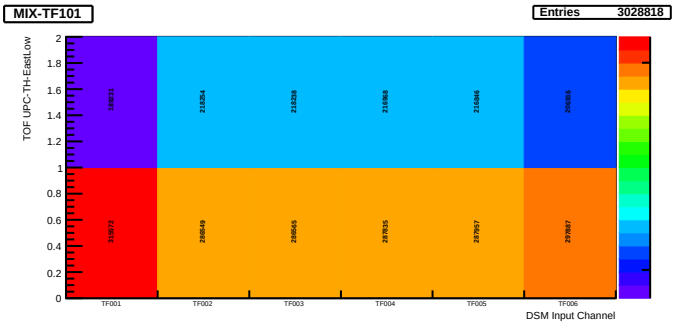

MIX-TF101
Entries 799089
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

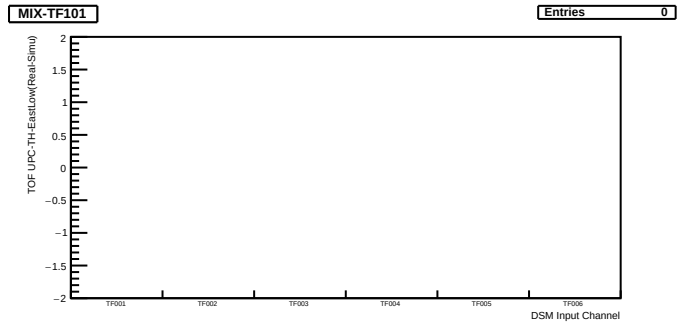

MIX-TF101
Entries 3028818
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

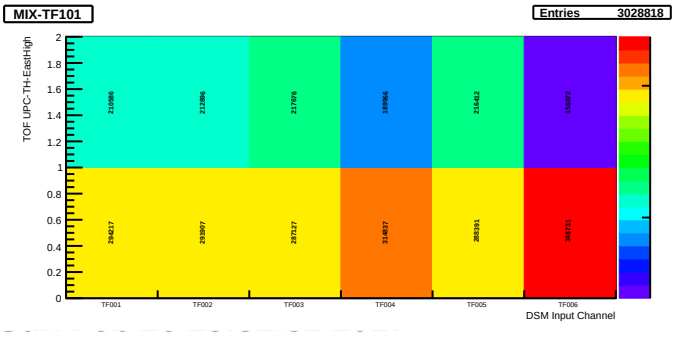

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

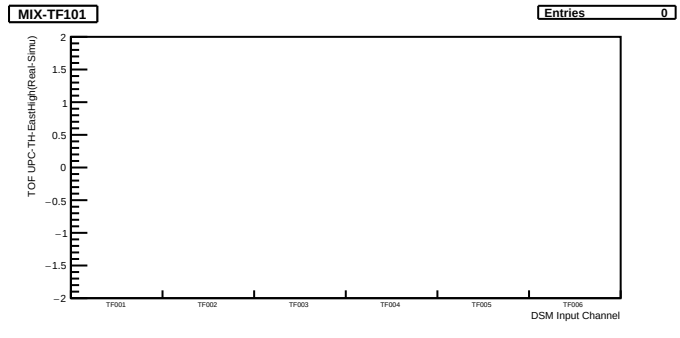

MIX-TF101
Entries 3028818
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

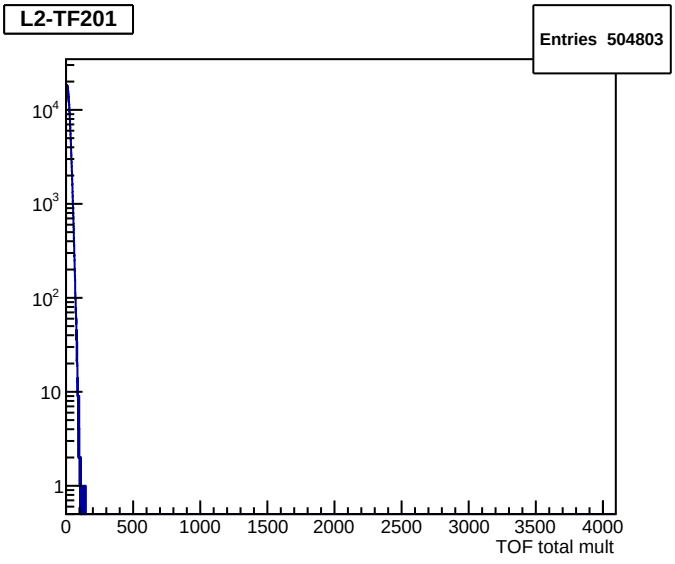

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

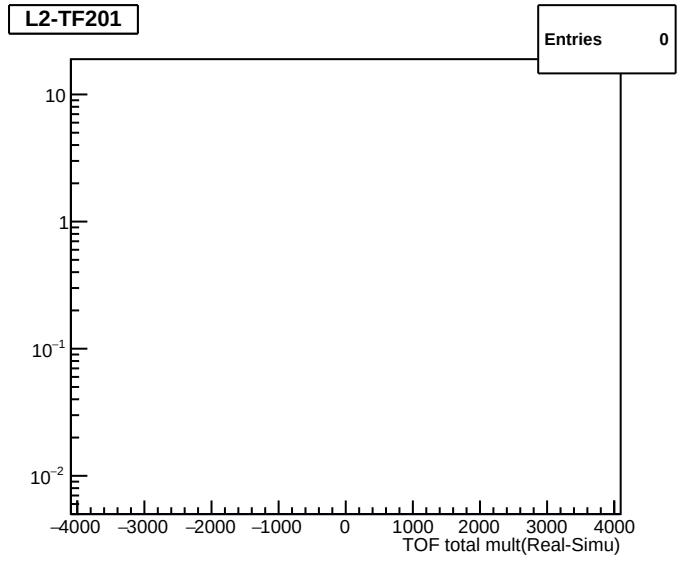

MIX-TF101
Entries 3028818
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

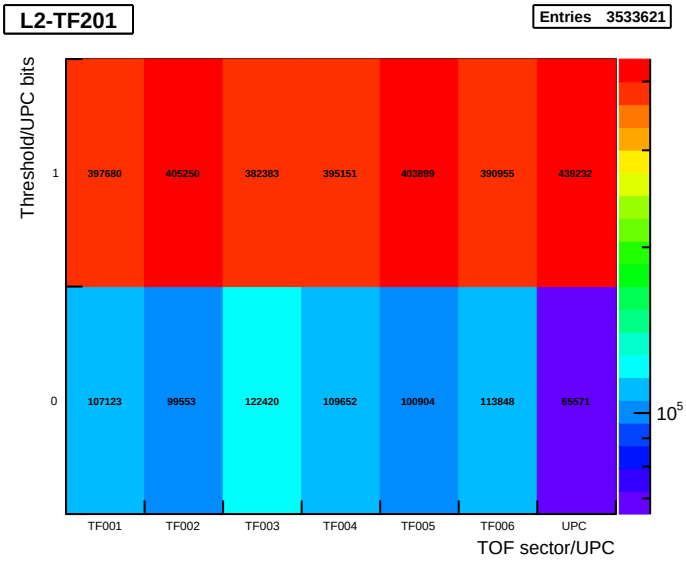

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

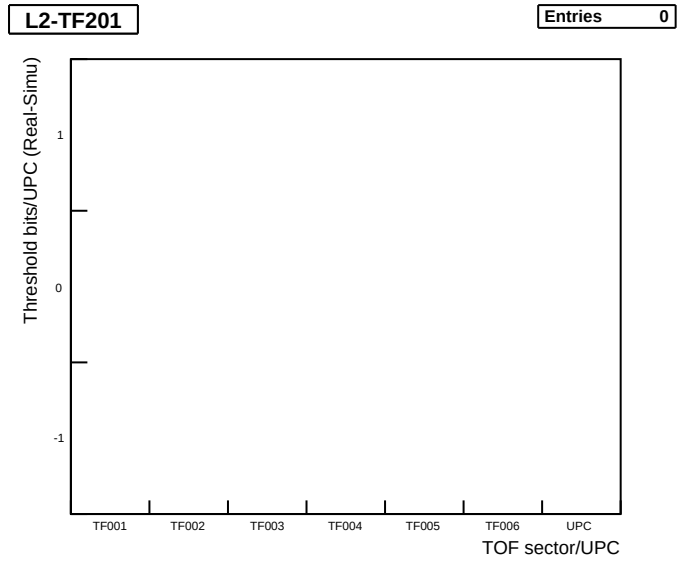

MIX-TF101
Entries 3028818
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

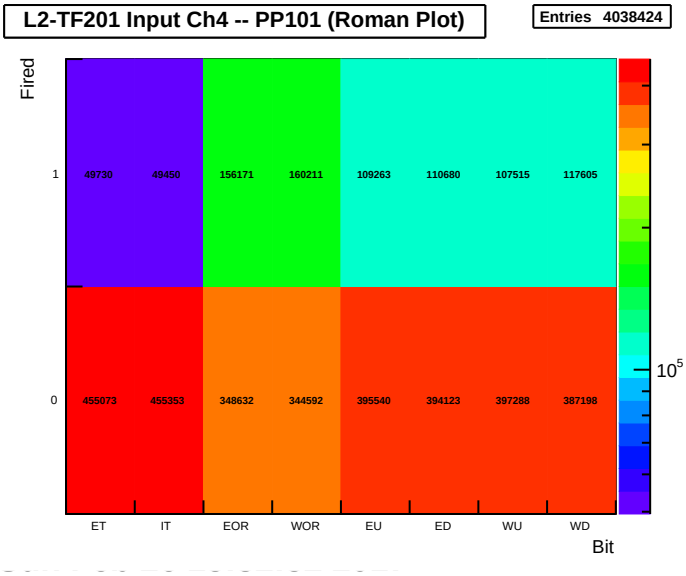

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

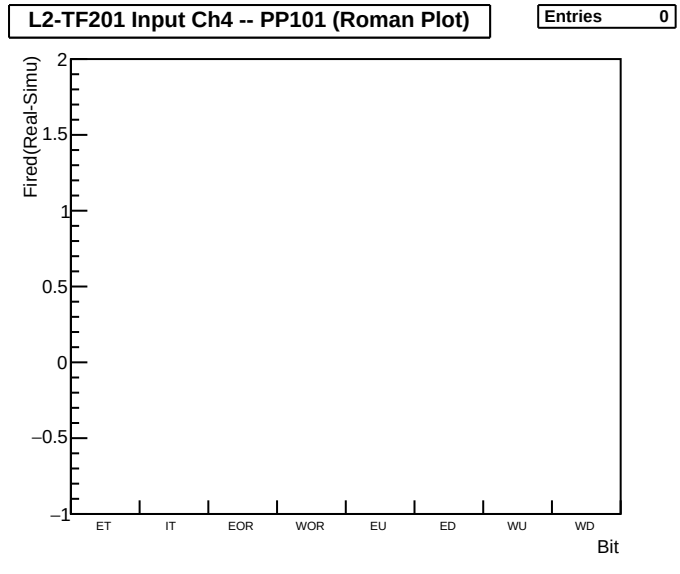

L2-TF201
Entries 504803
TOF total mult

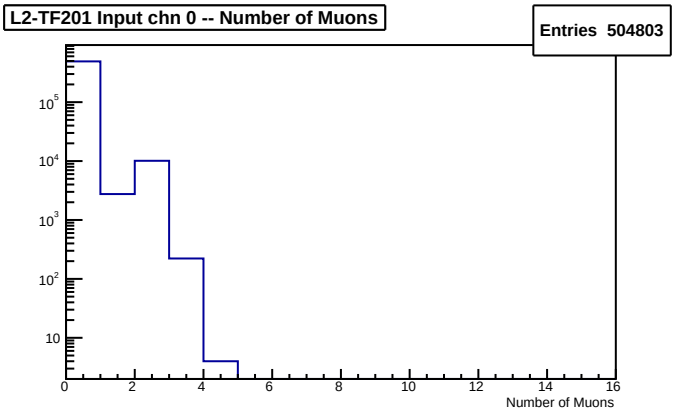

L2-TF201
Entries 0
TOF total mult(Real-Simu)

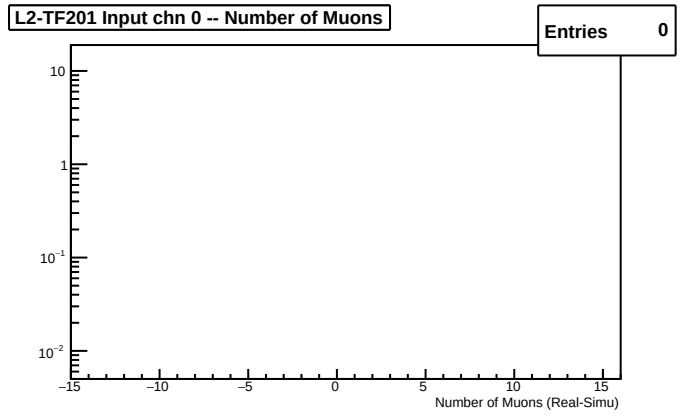

L2-TF201
Entries 3533621
Threshold/UPC bits
397680
405250
382383
395151
403899
390955
439232
107123
99553
122420
109652
100904
113848
65571
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

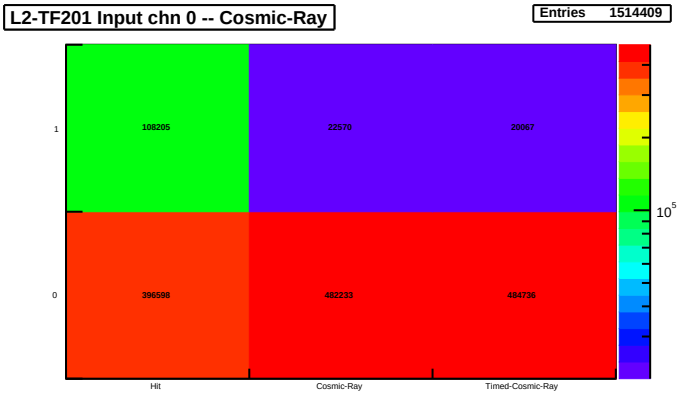

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

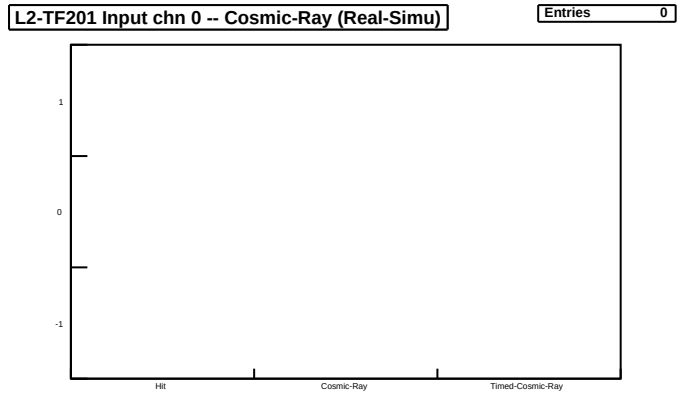

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 4038424
Fired
49730
49450
156171
160211
109263
110680
107515
117605
455073
455353
348632
344592
395540
394123
397288
387198
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

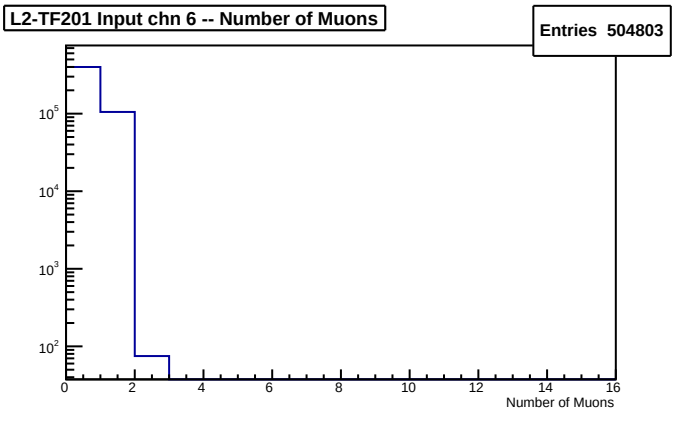

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

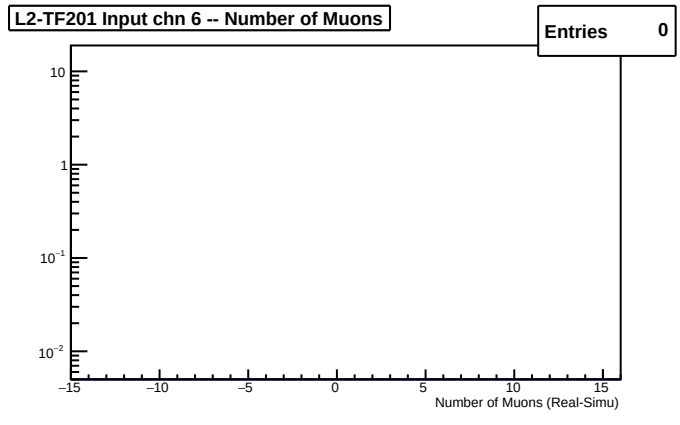

L2-TF201 Input chn 0 -- Number of Muons
Entries 504803
Number of Muons

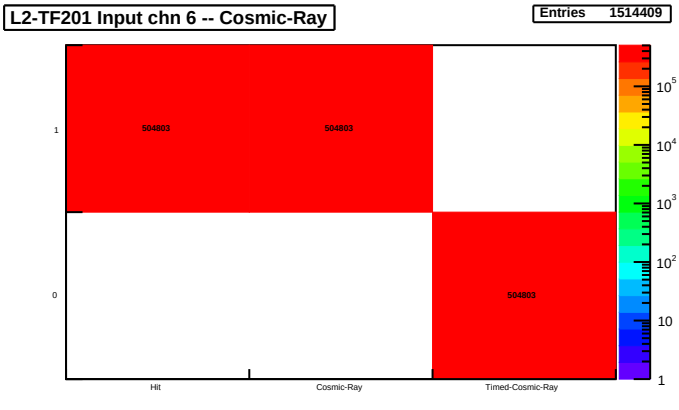

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

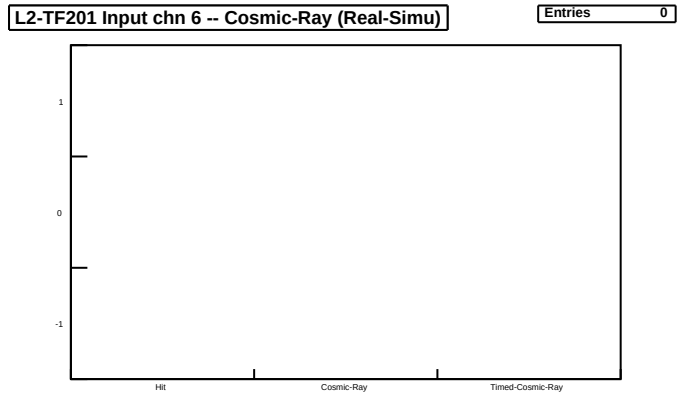

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 1514409
108205
22570
20067
396598
482233
484736
Hit
Cosmic-Ray
Timed-Cosmic-Ray

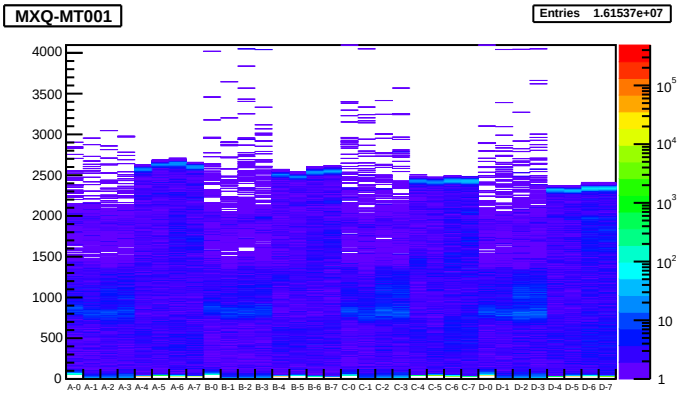

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

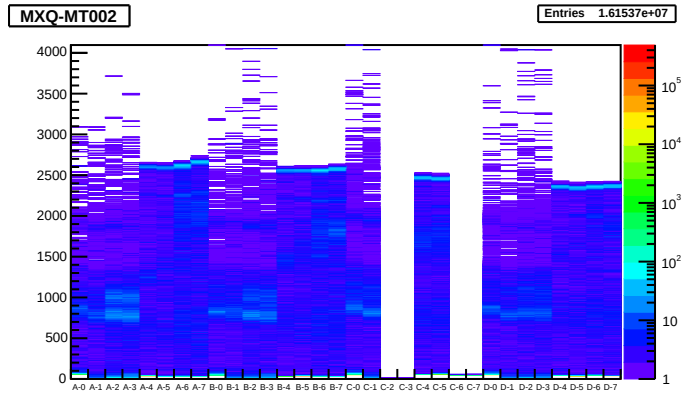

L2-TF201 Input chn 6 -- Number of Muons
Entries 504803
Number of Muons

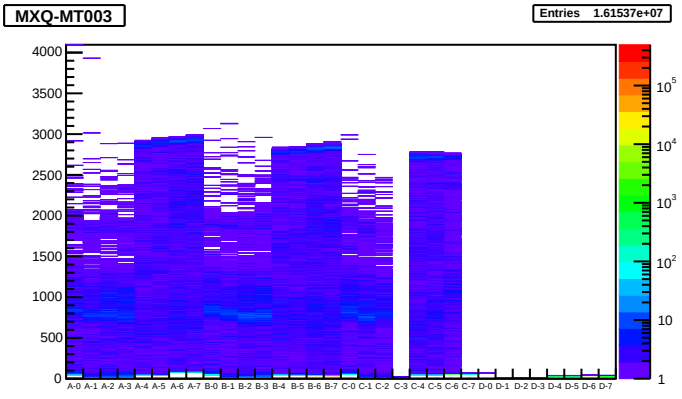

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

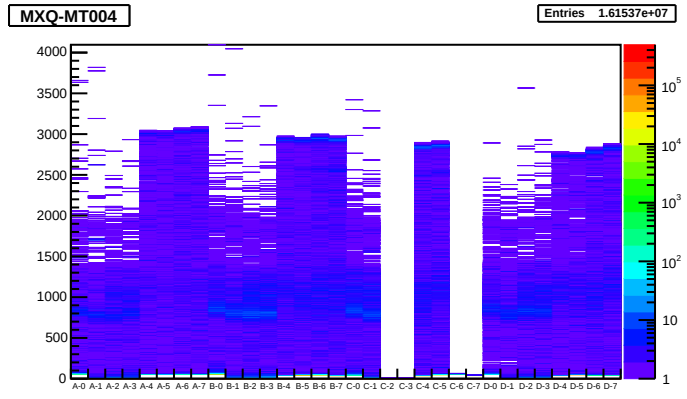

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 1514409
504803
504803
504803
Hit
Cosmic-Ray
Timed-Cosmic-Ray

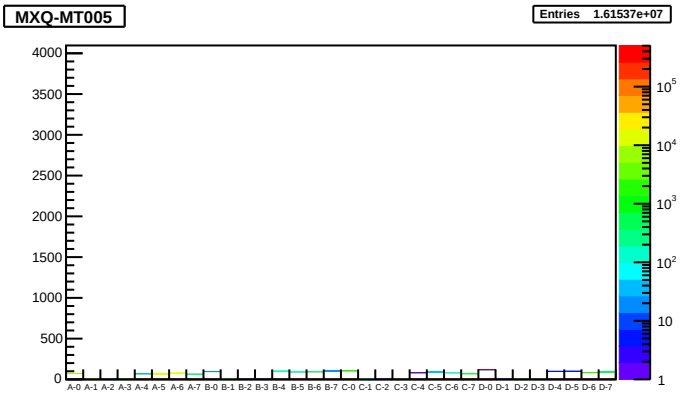

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

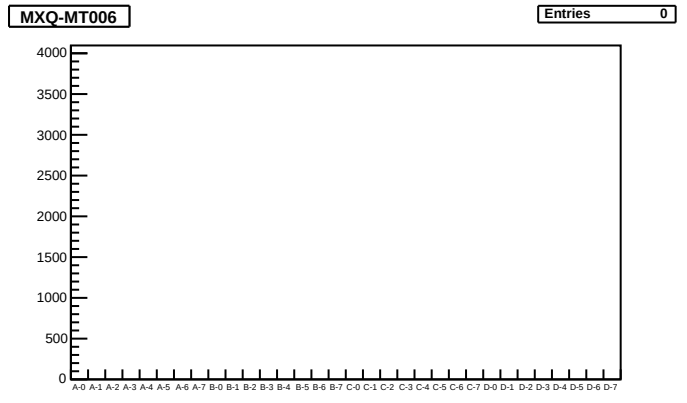

MXQ-MT001
Entries 1.61537e+07

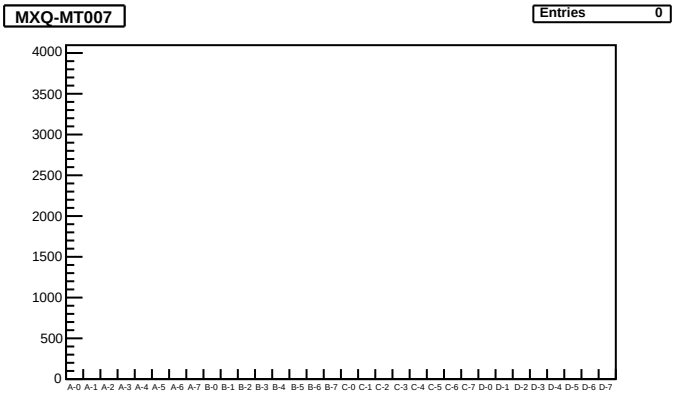

MXQ-MT002
Entries 1.61537e+07

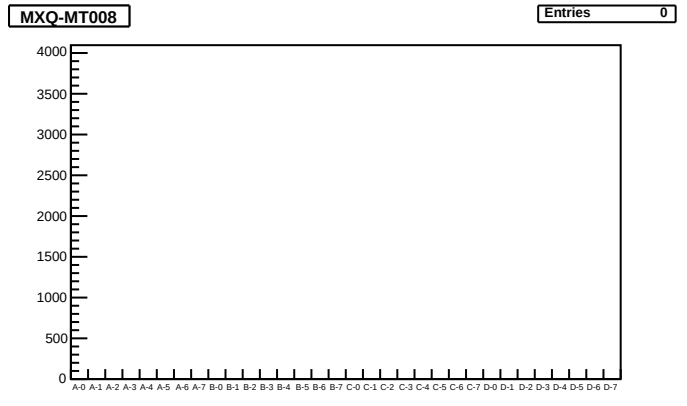

MXQ-MT003
Entries 1.61537e+07

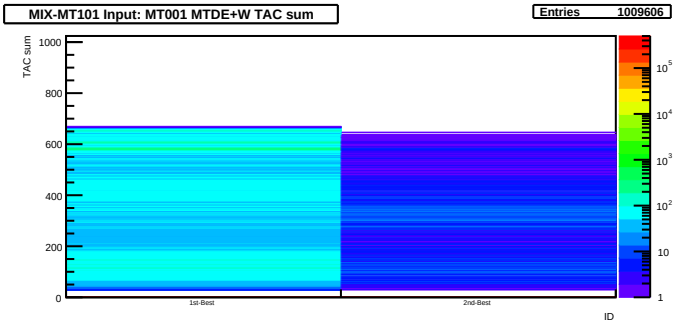

MXQ-MT004
Entries 1.61537e+07

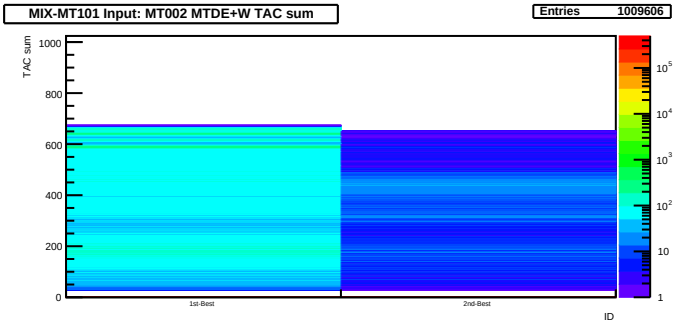

MXQ-MT005
Entries 1.61537e+07

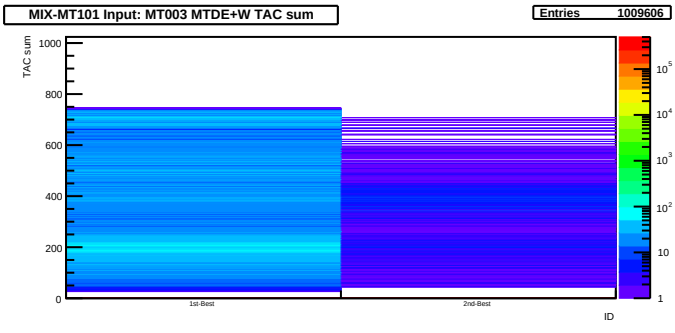

MXQ-MT006
Entries 0

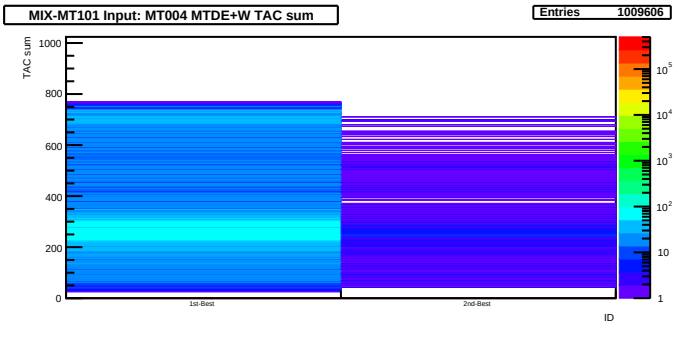

MXQ-MT007
Entries 0

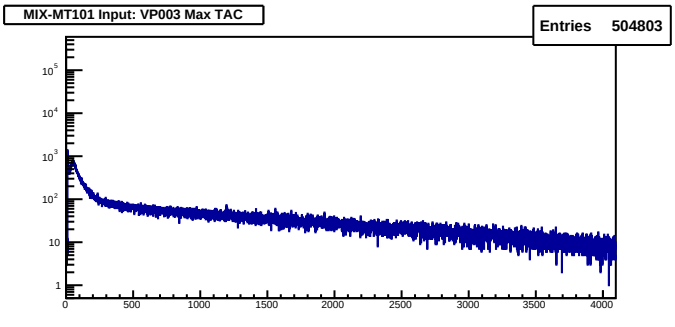

MXQ-MT008
Entries 0

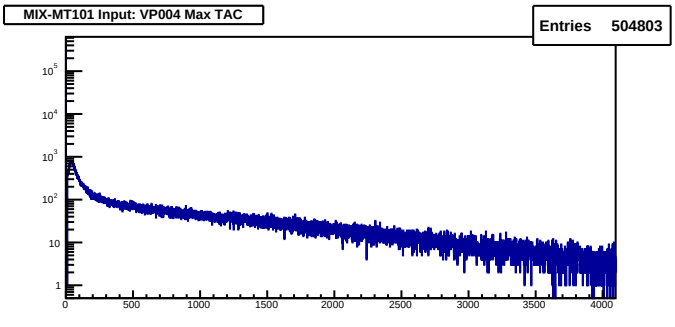

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 1009606
TAC sum
1st-Best
2nd-Best
ID

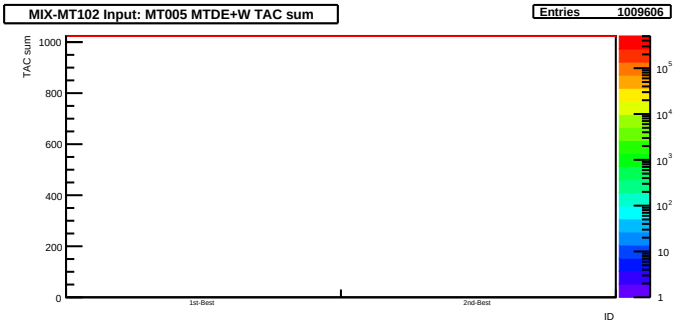

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 1009606
TAC sum
1st-Best
2nd-Best
ID

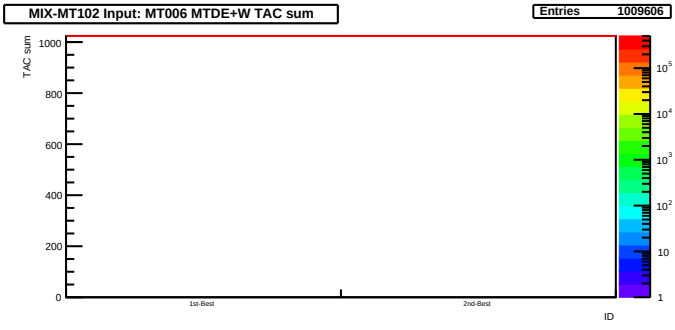

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 1009606
TAC sum
1st-Best
2nd-Best
ID

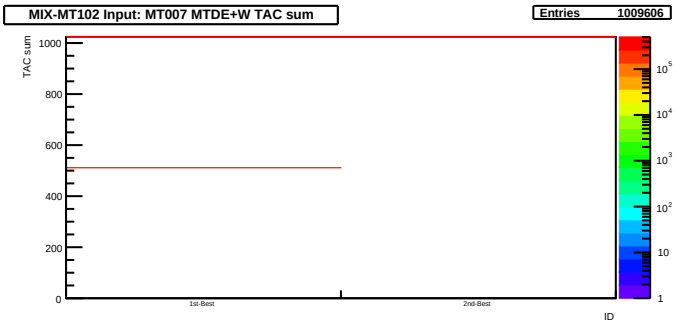

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 1009606
TAC sum
1st-Best
2nd-Best
ID

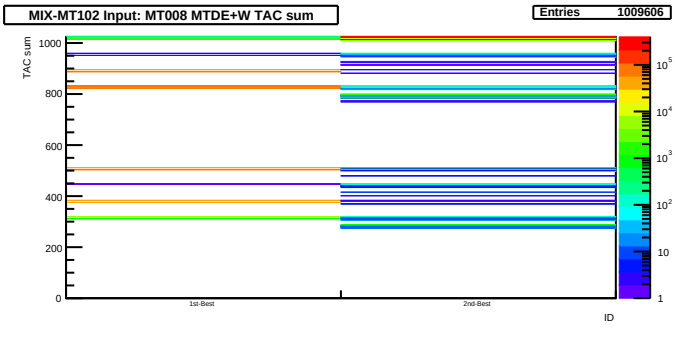

MIX-MT101 Input: VP003 Max TAC
Entries 504803

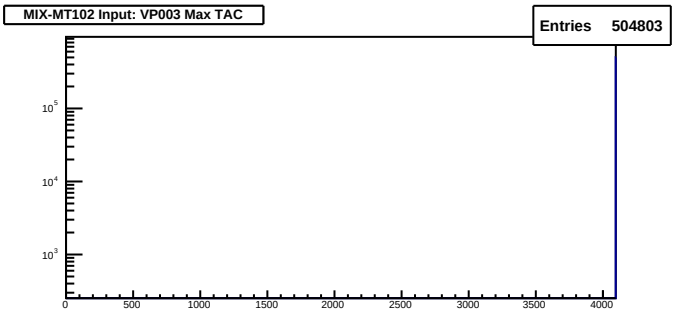

MIX-MT101 Input: VP004 Max TAC
Entries 504803

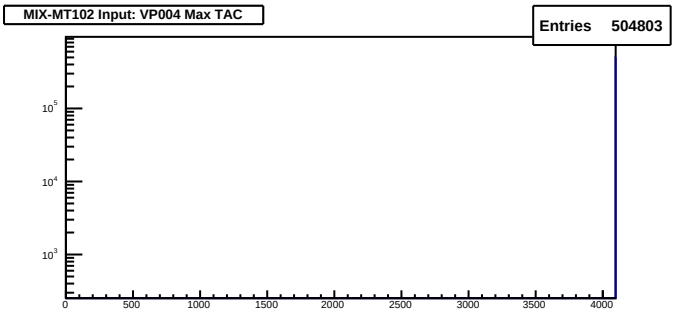

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 1009606
TAC sum
1st-Best
2nd-Best
ID

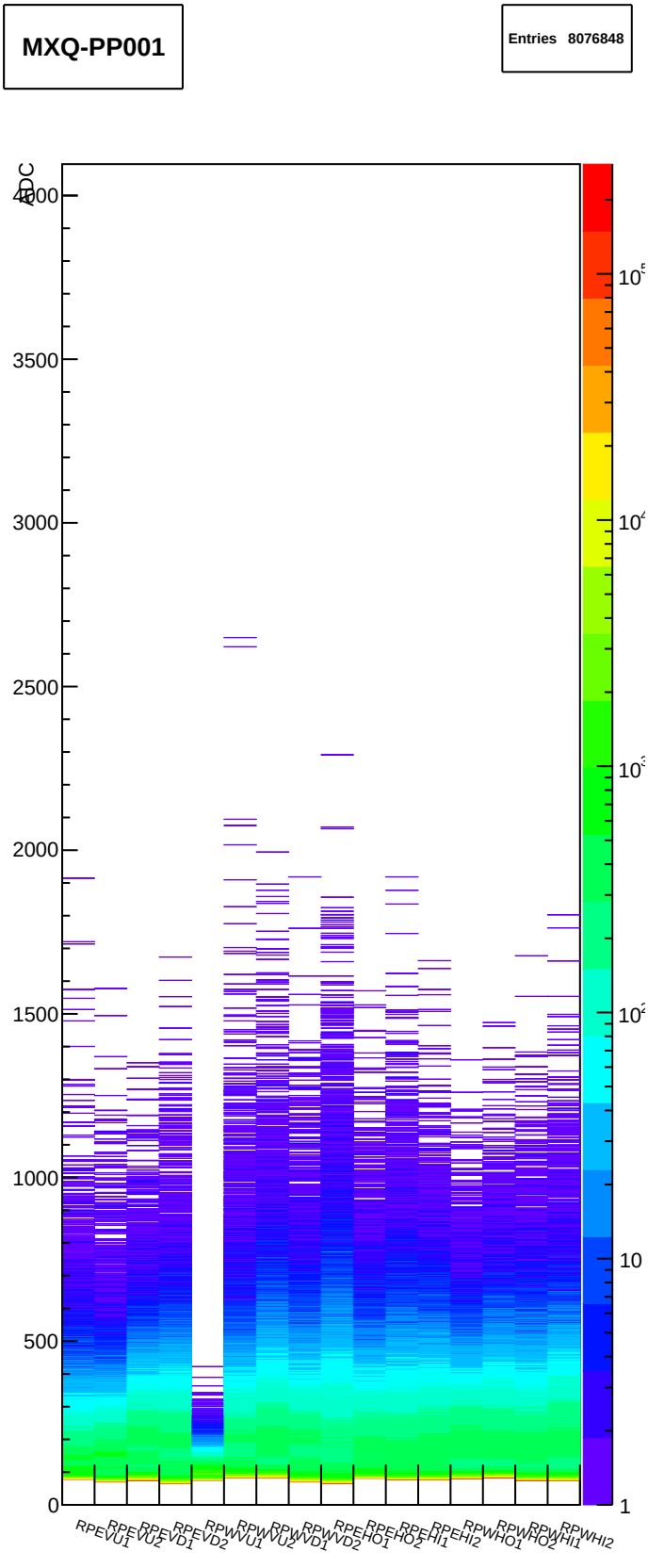

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 1009606
TAC sum
1st-Best
2nd-Best
ID

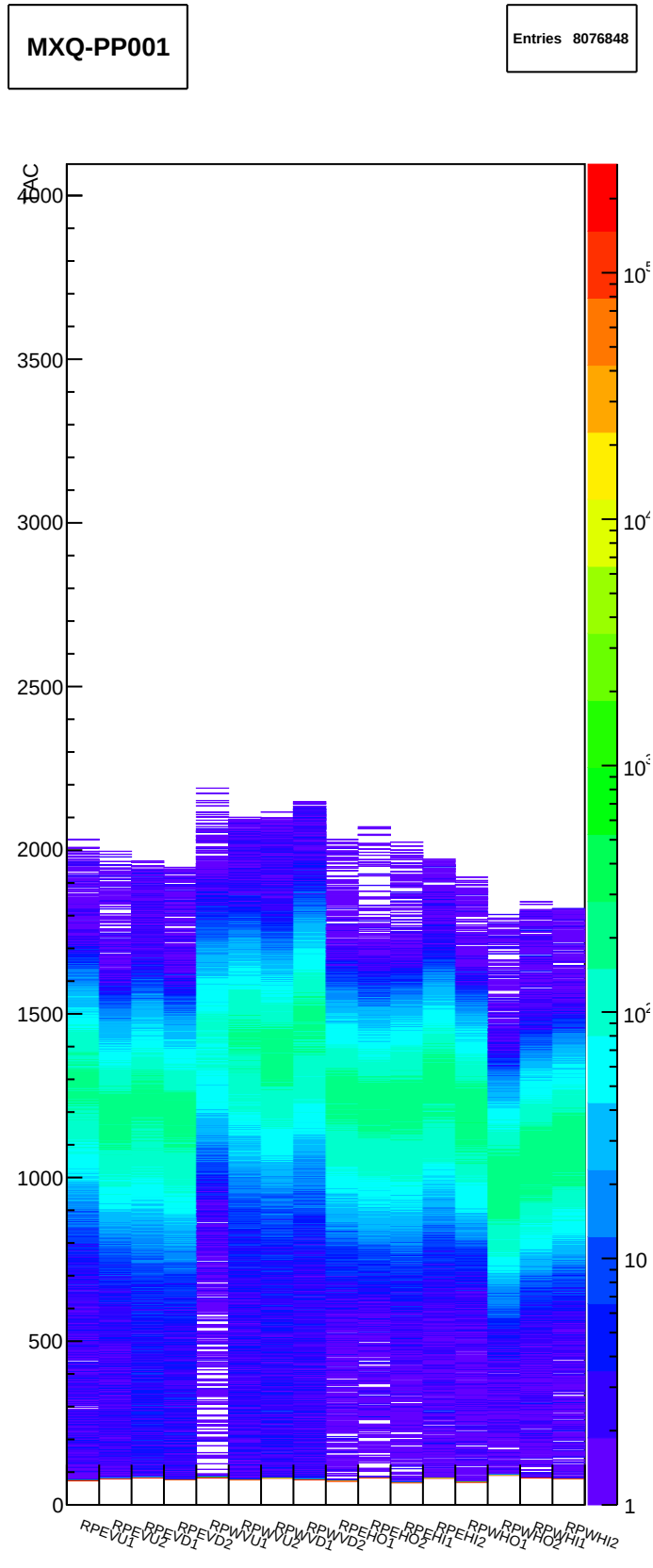

MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 1009606
TAC sum
1st-Best
2nd-Best
ID

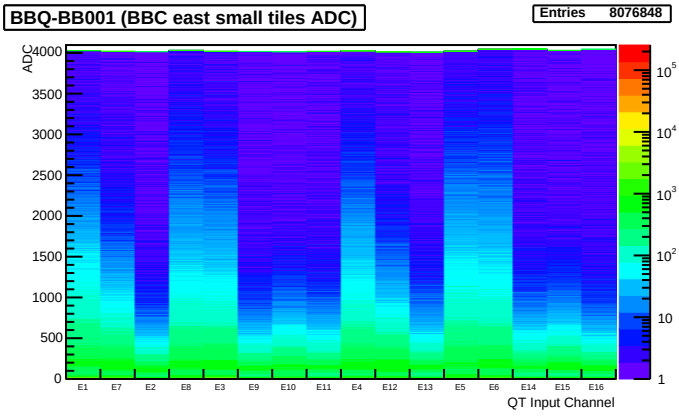

MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 1009606
TAC sum
1st-Best
2nd-Best
ID

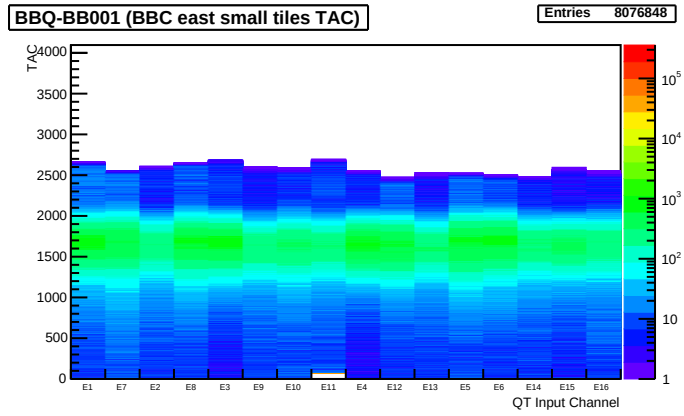

MIX-MT102 Input: VP003 Max TAC
Entries 504803

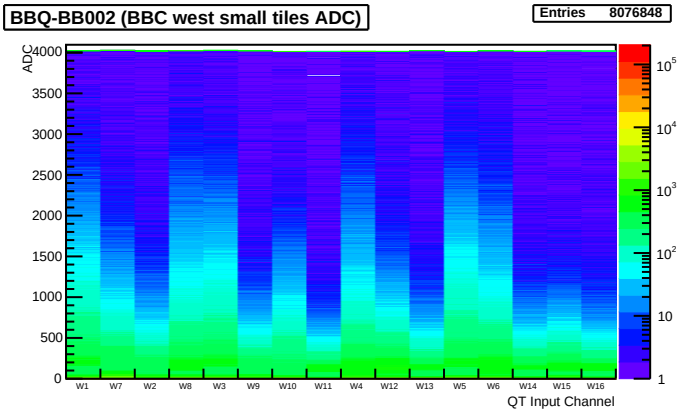

MIX-MT102 Input: VP004 Max TAC
Entries 504803

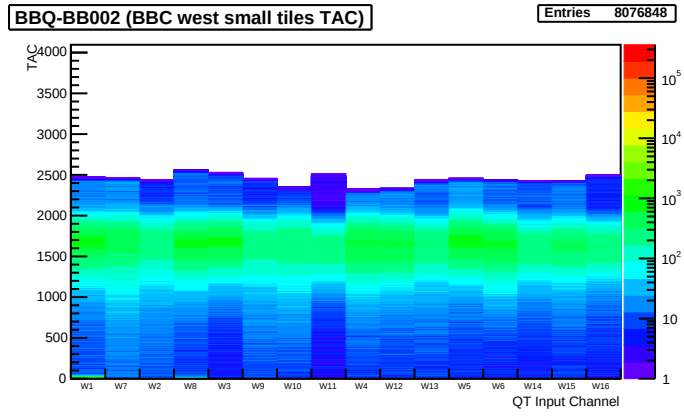

MXQ-PP001
Entries 8076848
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1

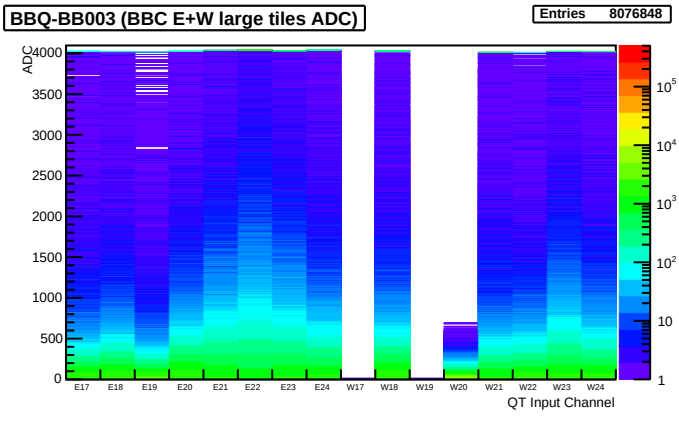

MXQ-PP001
Entries 8076848
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1

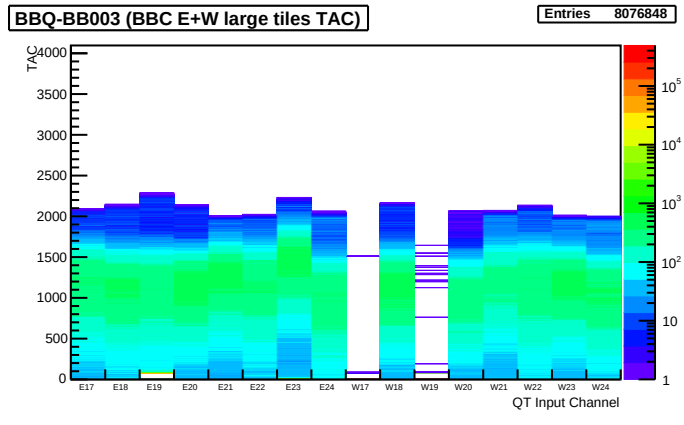

BBQ-BB001 (BBC east small tiles ADC)
Entries 8076848
ADC
QT Input Channel

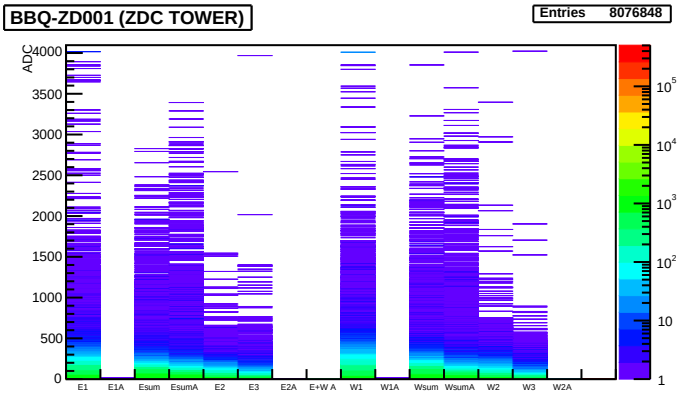

BBQ-BB001 (BBC east small tiles TAC)
Entries 8076848
TAC
QT Input Channel

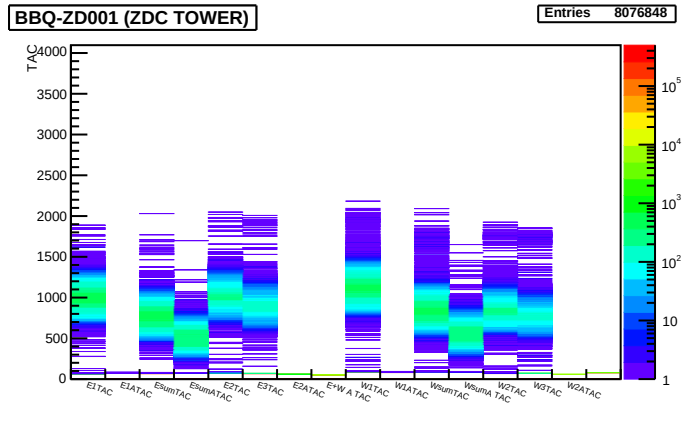

BBQ-BB002 (BBC west small tiles ADC)
Entries 8076848
ADC
QT Input Channel

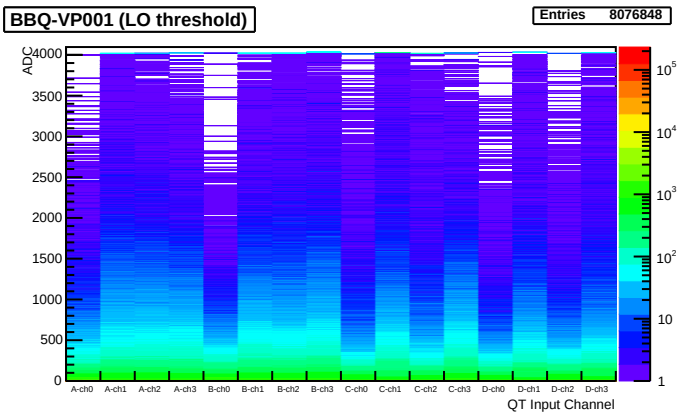

BBQ-BB002 (BBC west small tiles TAC)
Entries 8076848
TAC
QT Input Channel

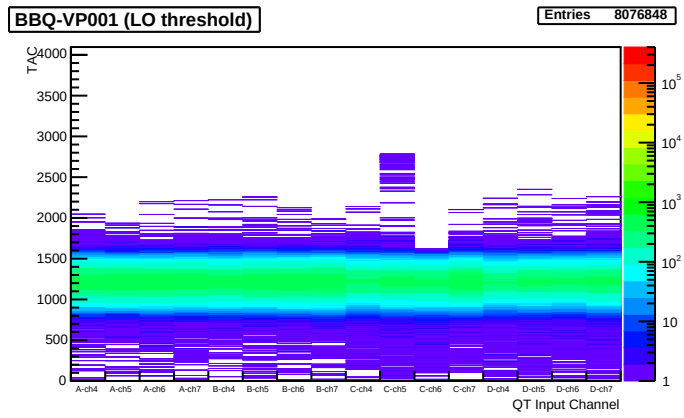

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 8076848
ADC
QT Input Channel

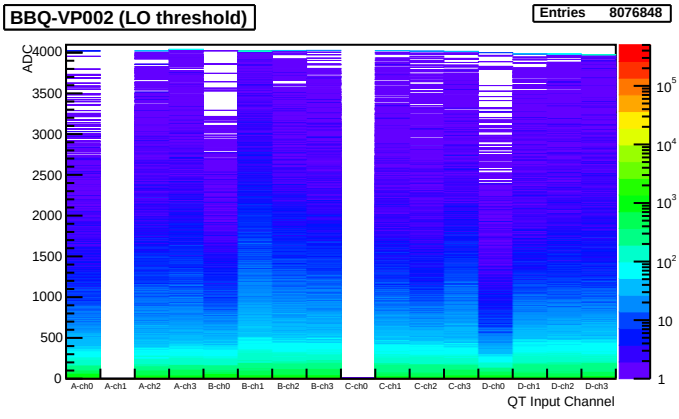

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 8076848
TAC
QT Input Channel

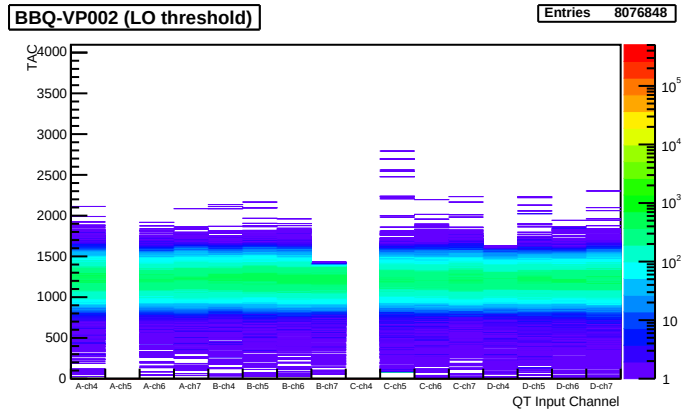

BBQ-ZD001 (ZDC TOWER)
Entries 8076848
ADC

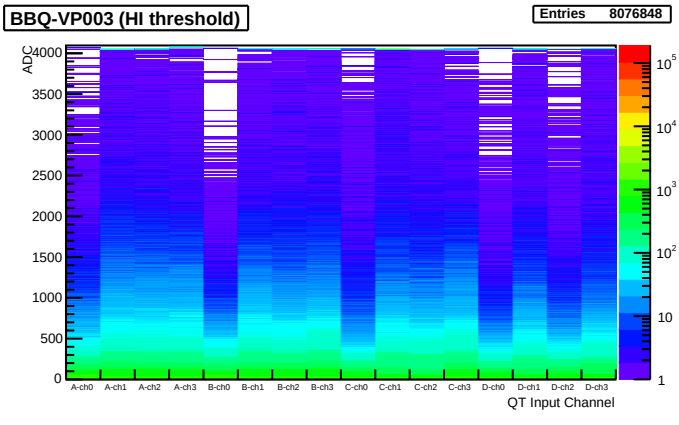

BBQ-ZD001 (ZDC TOWER)
Entries 8076848
TAC

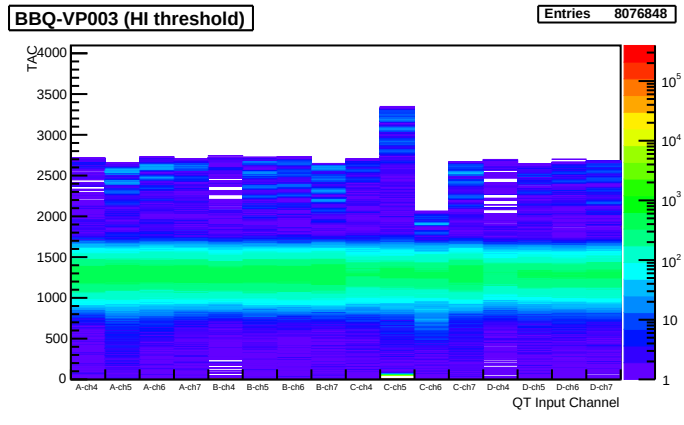

BBQ-VP001 (LO threshold)
Entries 8076848
ADC
QT Input Channel

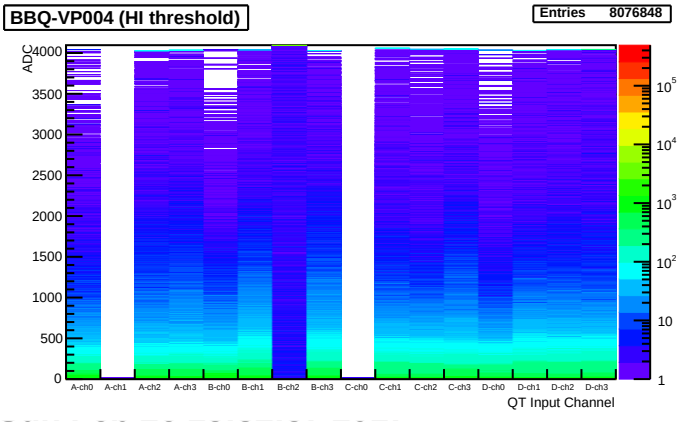

BBQ-VP001 (LO threshold)
Entries 8076848
TAC
QT Input Channel

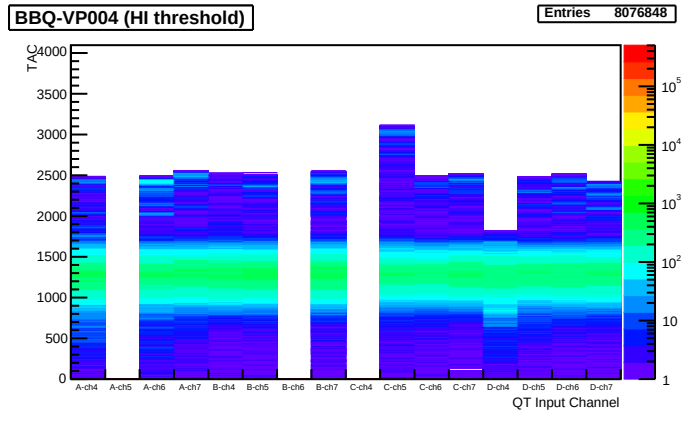

BBQ-VP002 (LO threshold)
Entries 8076848
ADC
QT Input Channel

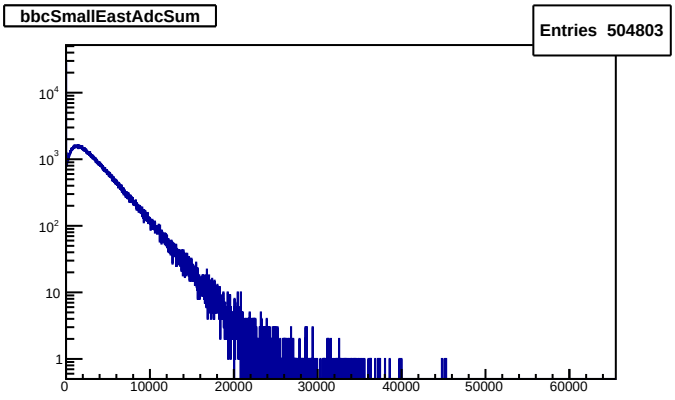

BBQ-VP002 (LO threshold)
Entries 8076848
TAC
QT Input Channel

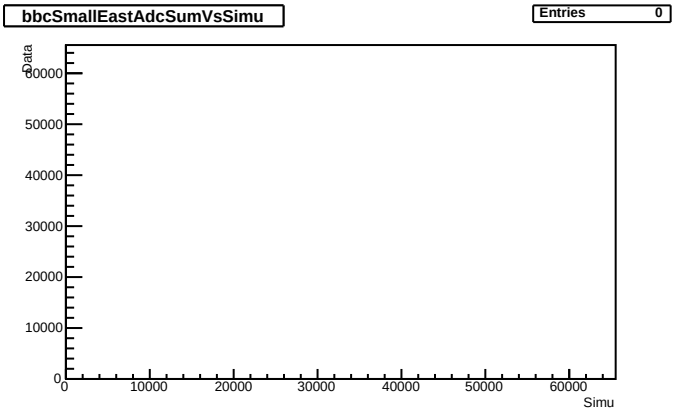

BBQ-VP003 (HI threshold)
Entries 8076848
ADC
QT Input Channel

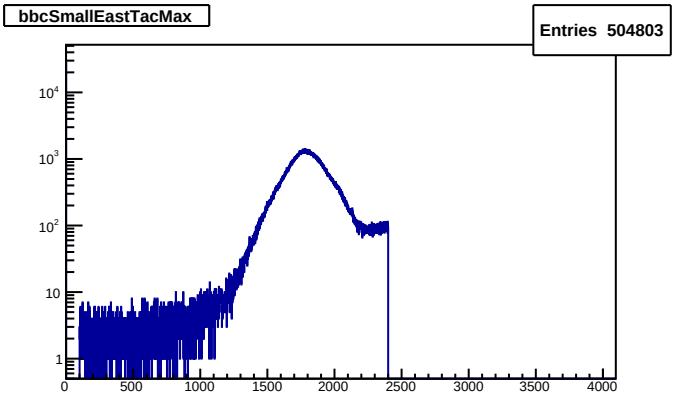

BBQ-VP003 (HI threshold)
Entries 8076848
TAC
QT Input Channel

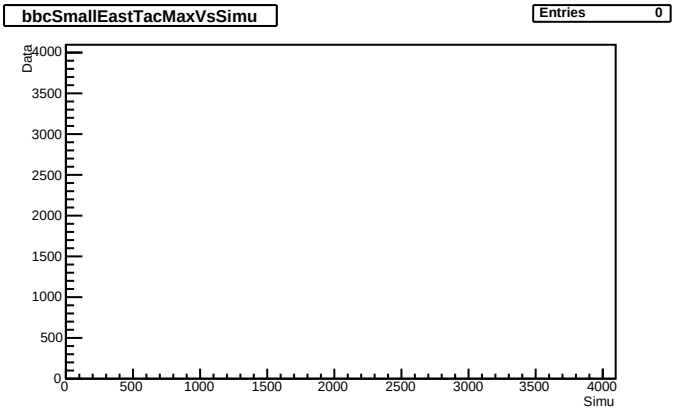

BBQ-VP004 (HI threshold)
Entries 8076848
ADC
QT Input Channel

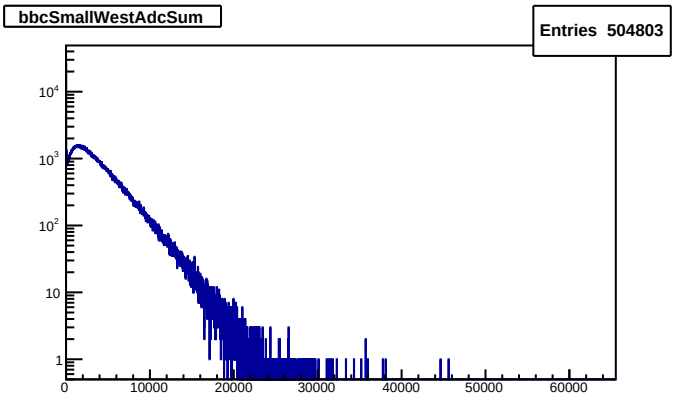

BBQ-VP004 (HI threshold)
Entries 8076848
TAC
QT Input Channel

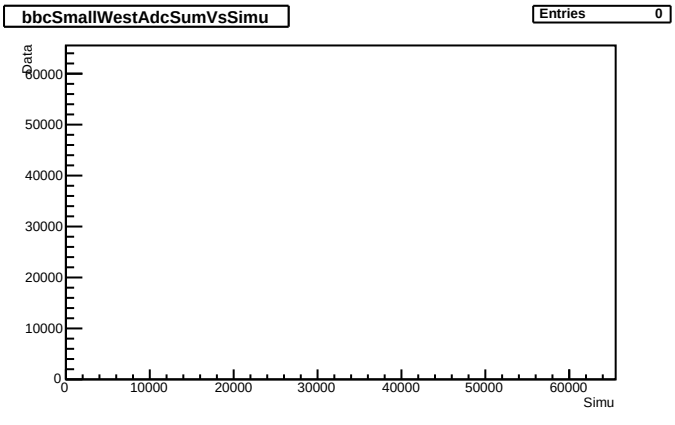

bbcSmallEastAdcSum
Entries 504803

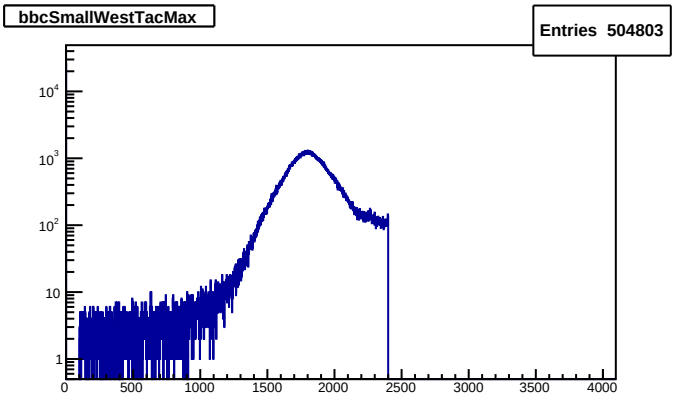

bbcSmallEastAdcSumVsSimu
Entries 0
Data
Simu

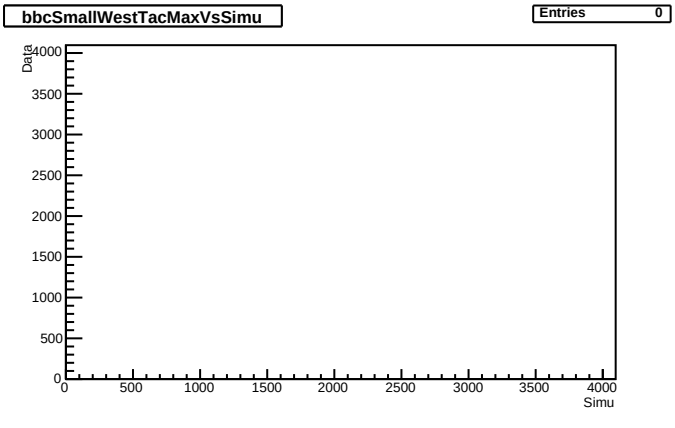

bbcSmallEastTacMax
Entries 504803

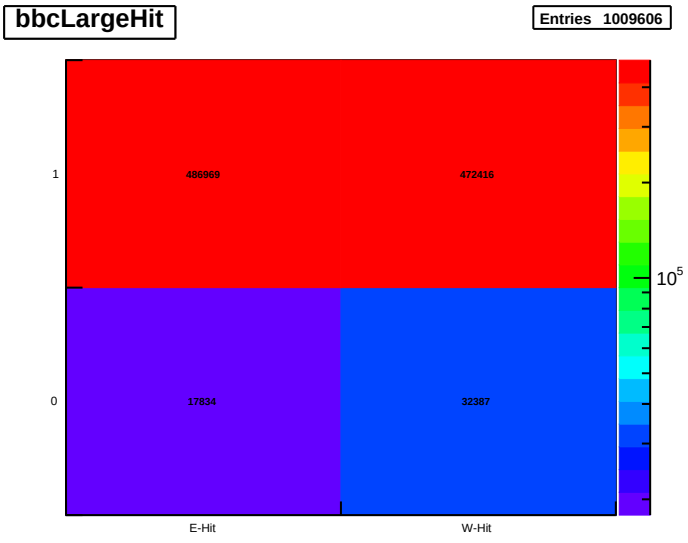

bbcSmallEastTacMaxVsSimu
Entries 0
Data
Simu

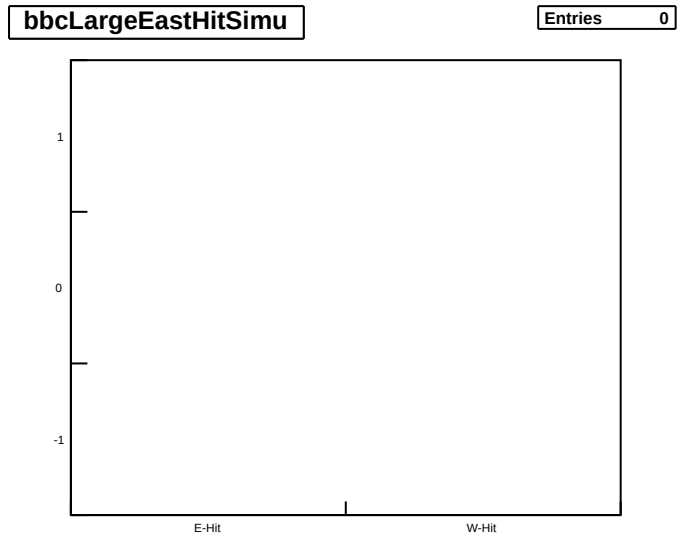

bbcSmallWestAdcSum
Entries 504803

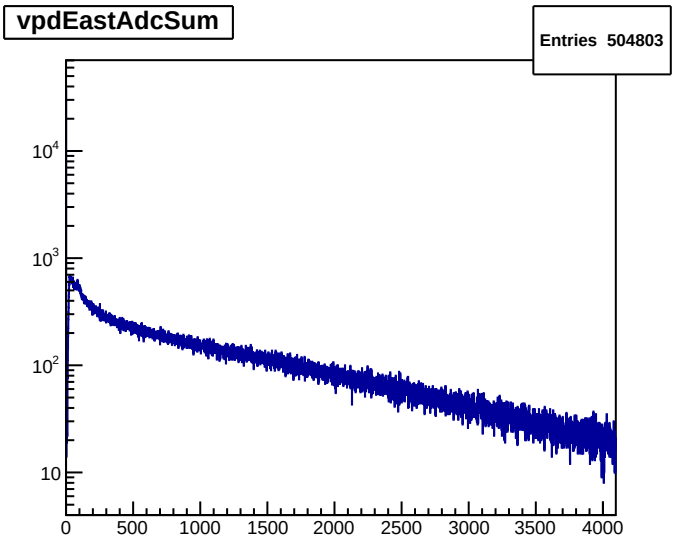

bbcSmallWestAdcSumVsSimu
Entries 0
Data
Simu

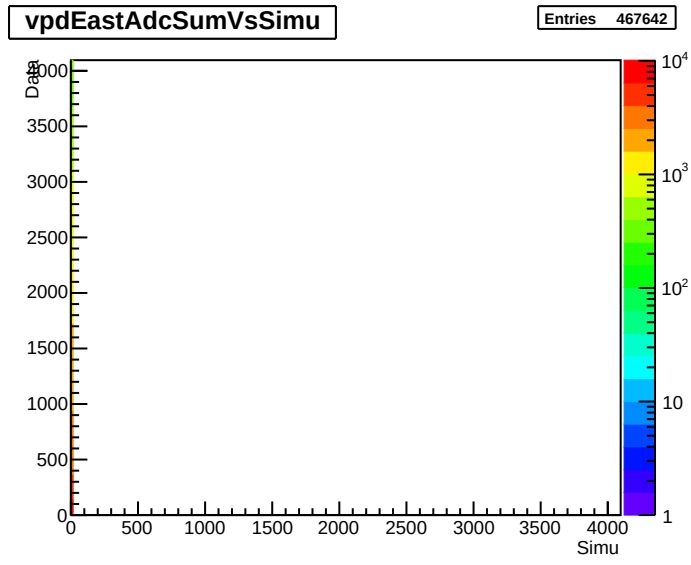

bbcSmallWestTacMax
Entries 504803

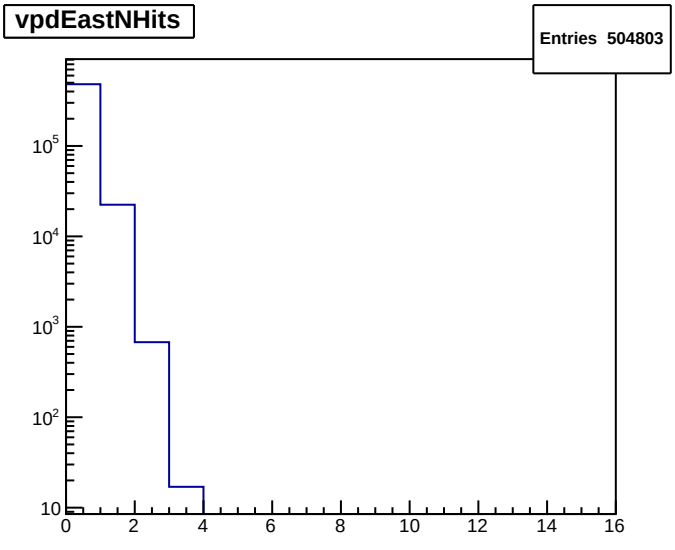

bbcSmallWestTacMaxVsSimu
Entries 0
Data
Simu

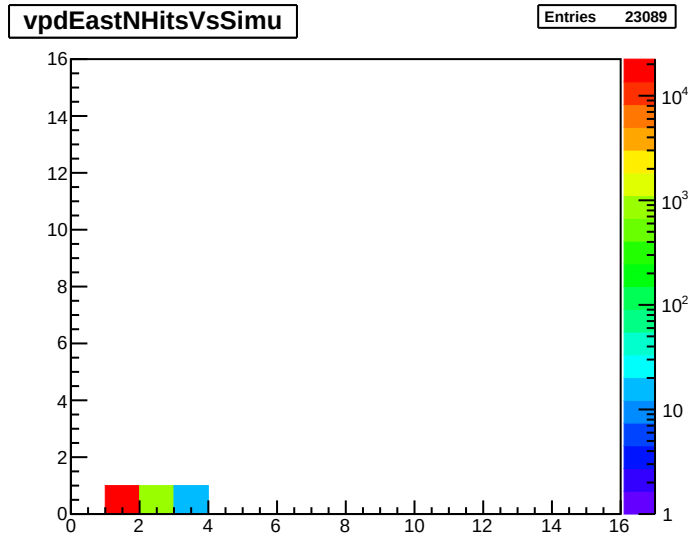

bbcLargeHit
Entries 1009606
1
0
486969
472416
17834
32387
E-Hit
W-Hit
10^5

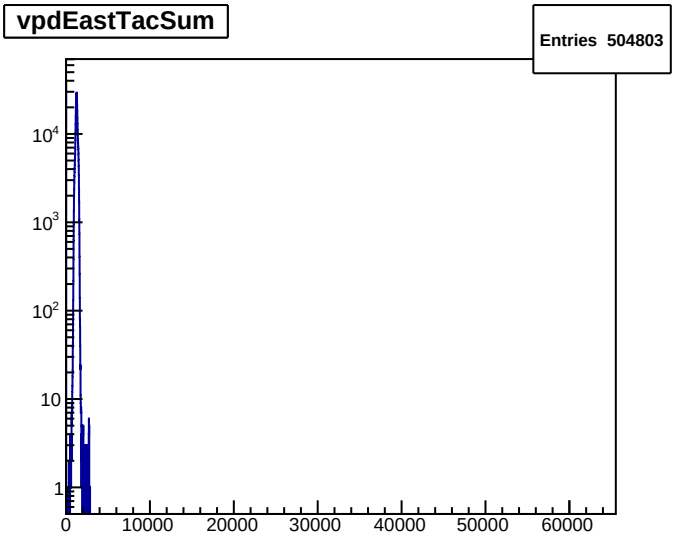

bbcLargeEastHitSimu
Entries 0
1
0
-1
E-Hit
W-Hit

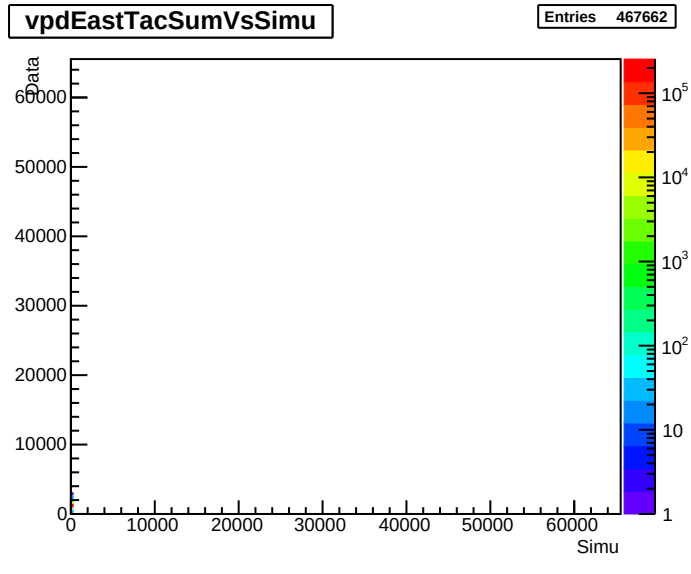

vpdEastAdcSum
Entries 504803

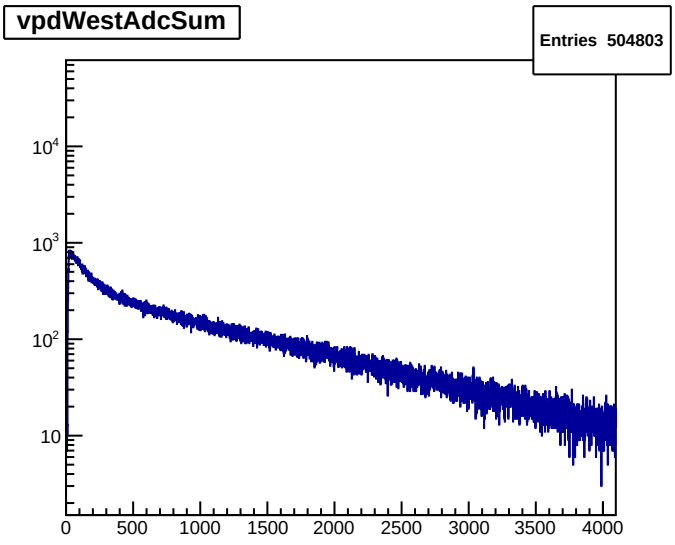

vpdEastAdcSumVsSimu
Entries 467642
Data
Simu

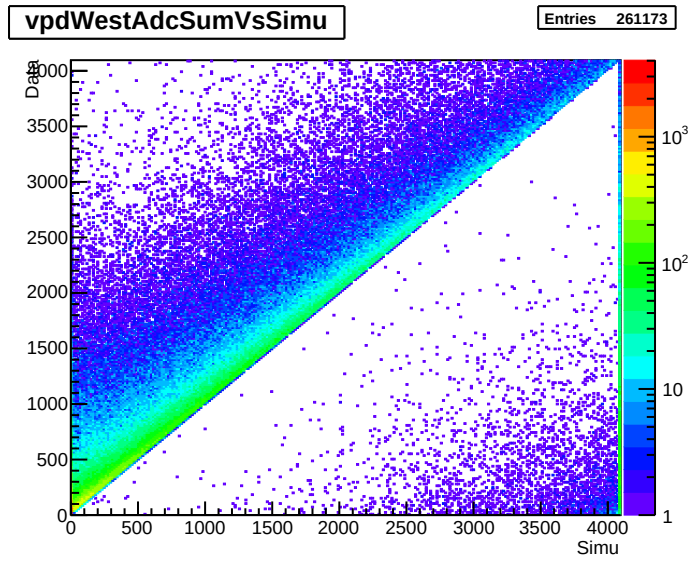

vpdEastNHits
Entries 504803

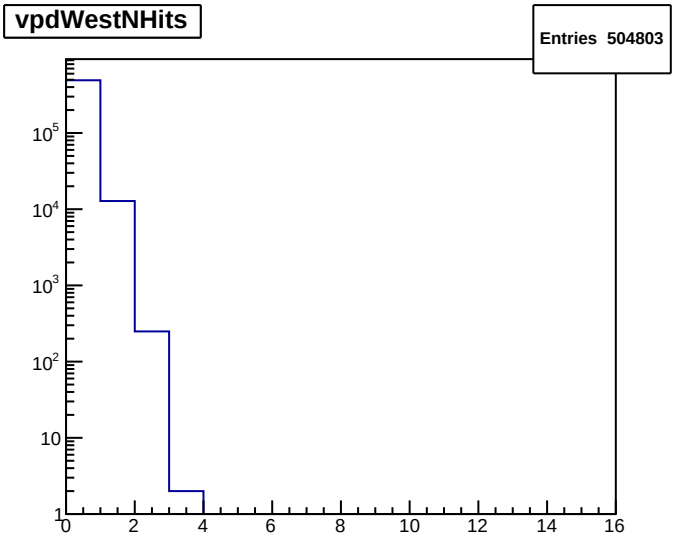

vpdEastNHitsVsSimu
Entries 23089

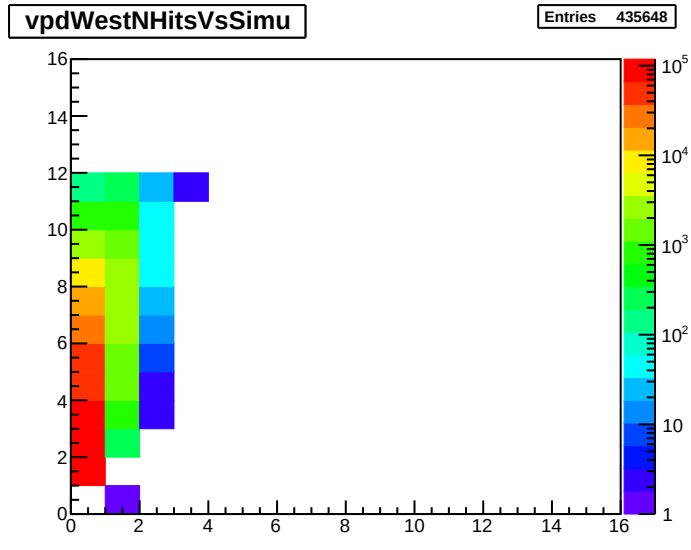

vpdEastTacSum
Entries 504803

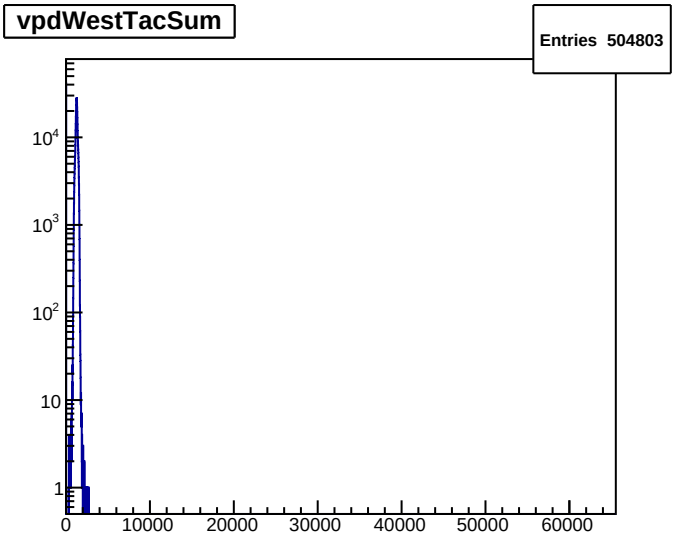

vpdEastTacSumVsSimu
Entries 467662
Data
Simu

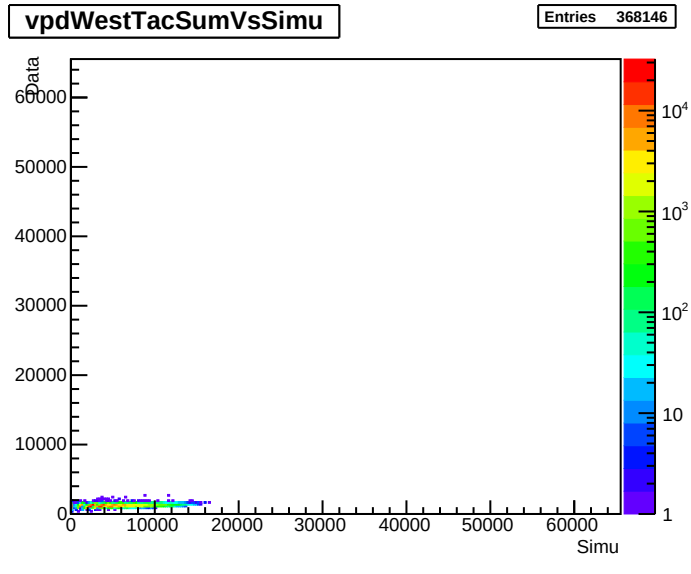

vpdWestAdcSum
Entries 504803

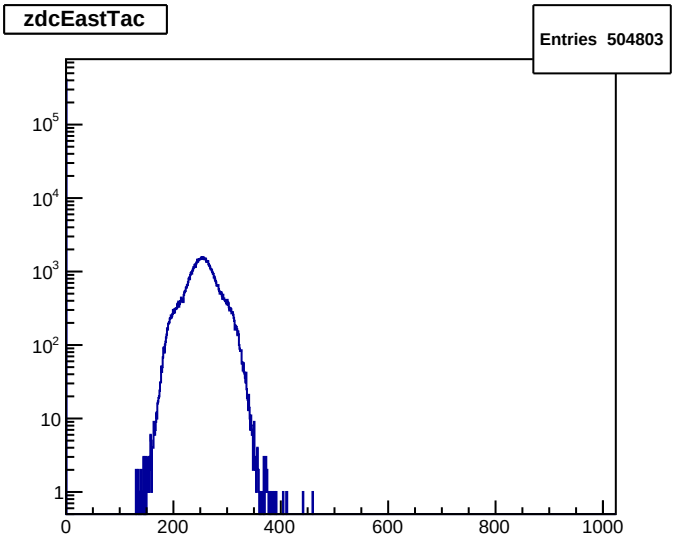

vpdWestAdcSumVsSimu
Entries 261173
Data
Simu

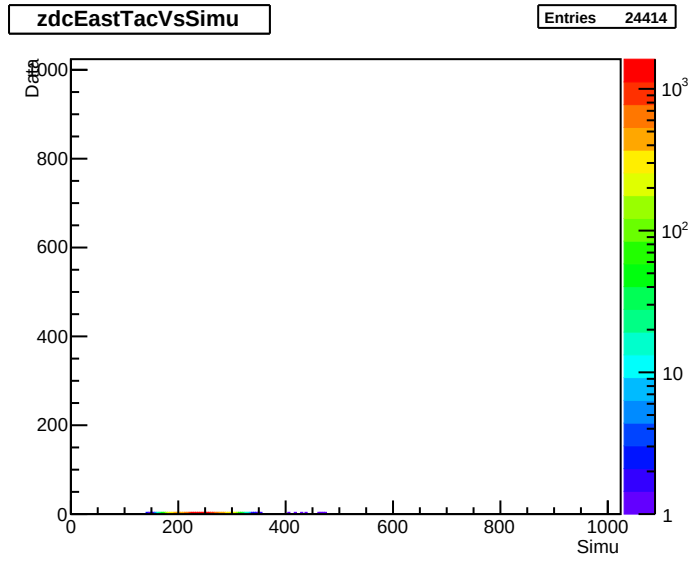

vpdWestNHits
Entries 504803

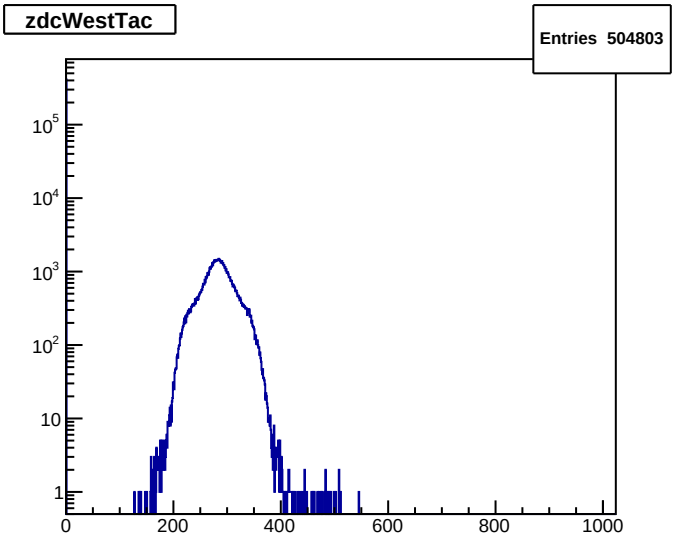

vpdWestNHitsVsSimu
Entries 435648

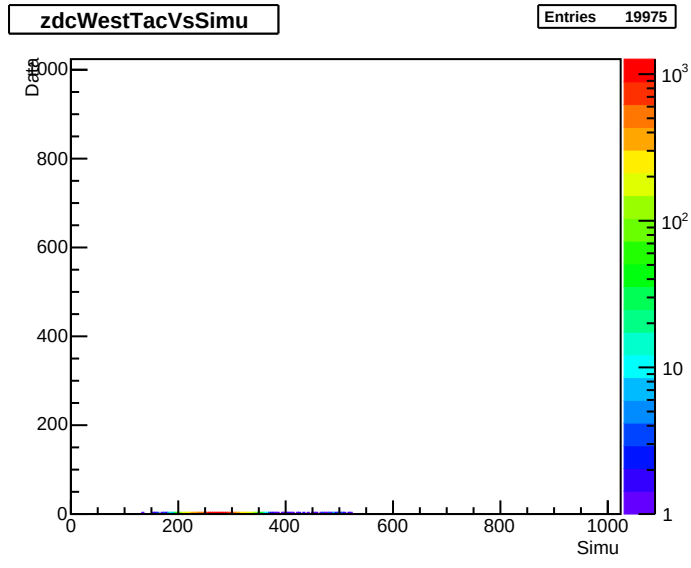

vpdWestTacSum
Entries 504803

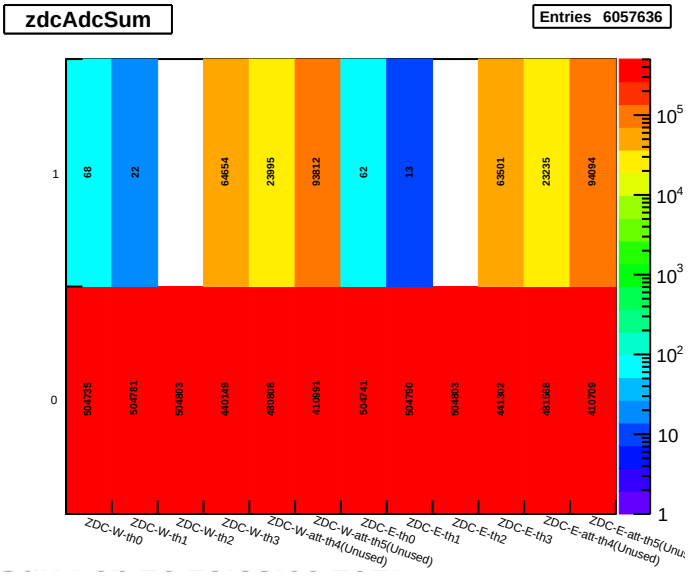

vpdWestTacSumVsSimu
Entries 368146
Data
Simu

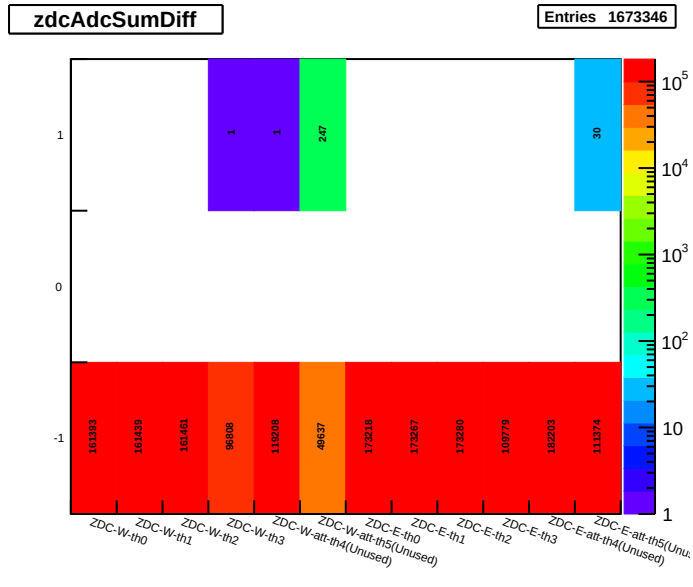

zdcEastTac
Entries 504803

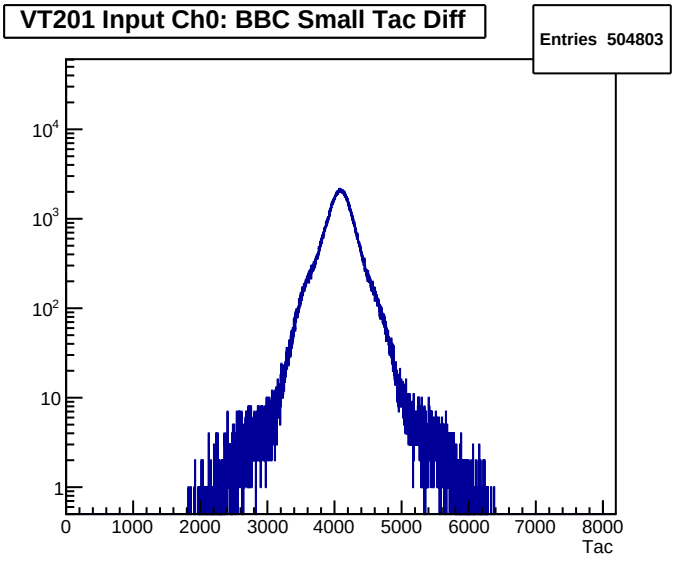

zdcEastTacVsSimu
Entries 24414
Data
Simu

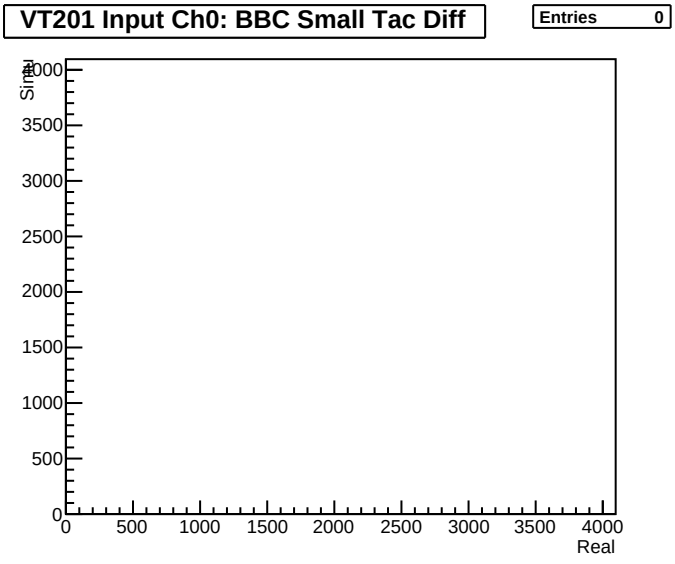

zdcWestTac
Entries 504803

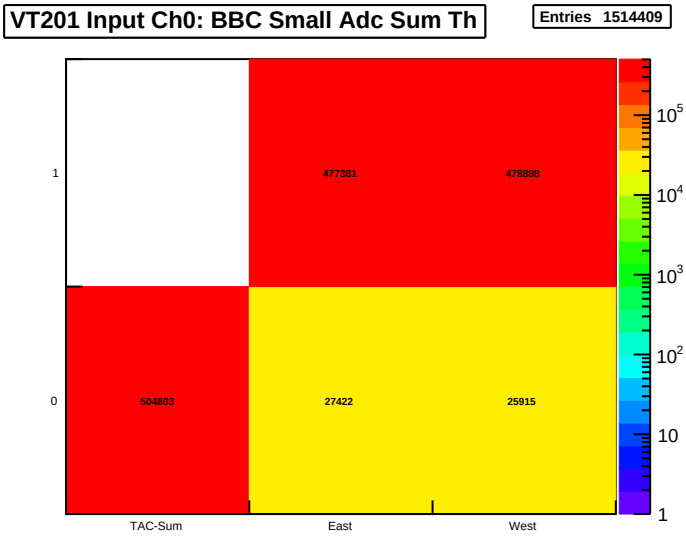

zdcWestTacVsSimu
Entries 19975
Data
Simu

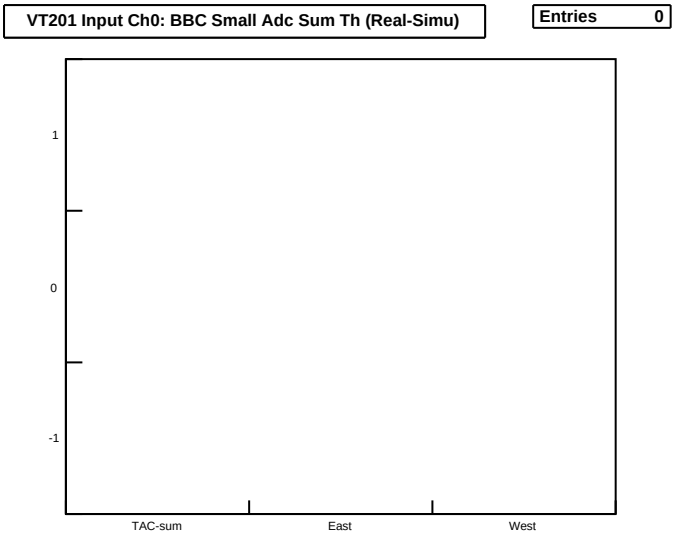

zdcAdcSum
Entries 6057636
68
22
64654
23995
93812
62
13
63501
23235
94094
504735
504781
504803
440149
480808
410991
504741
504790
504803
441302
481568
410709
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

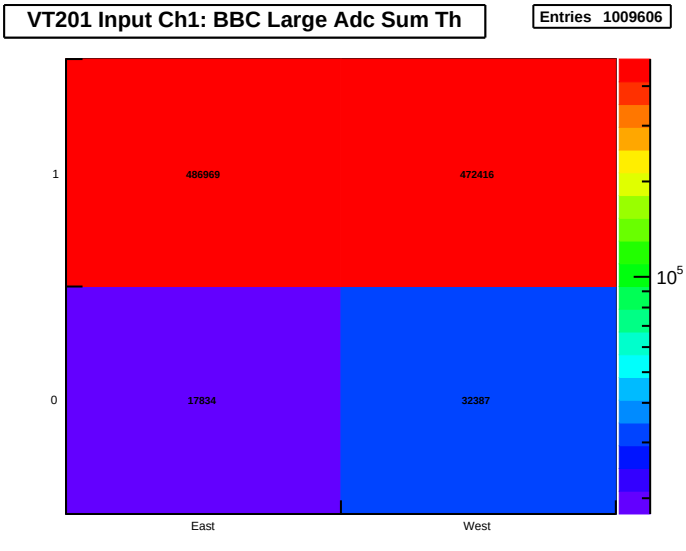

zdcAdcSumDiff
Entries 1673346
1
1
247
30
161393
161439
161461
96808
119208
49637
173218
173267
173280
109779
182203
111374
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

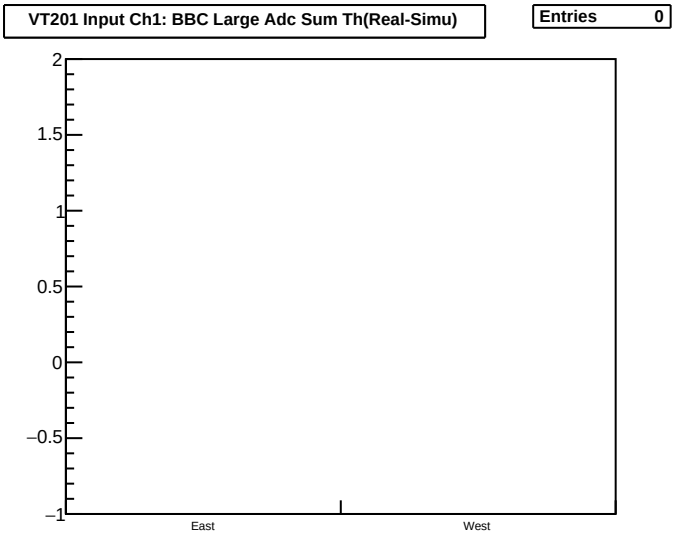

VT201 Input Ch0: BBC Small Tac Diff
Entries 504803
Tac


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

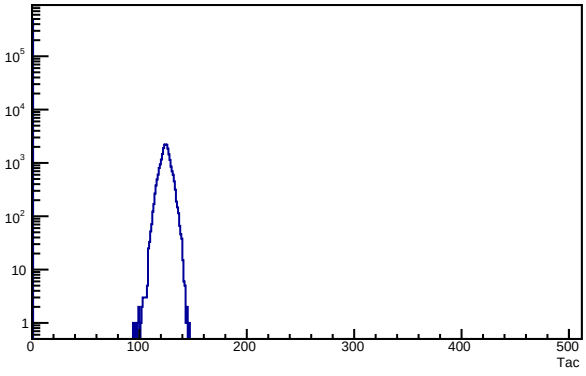

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 1514409
477381
478888
504803
27422
25915
TAC-Sum
East
West


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

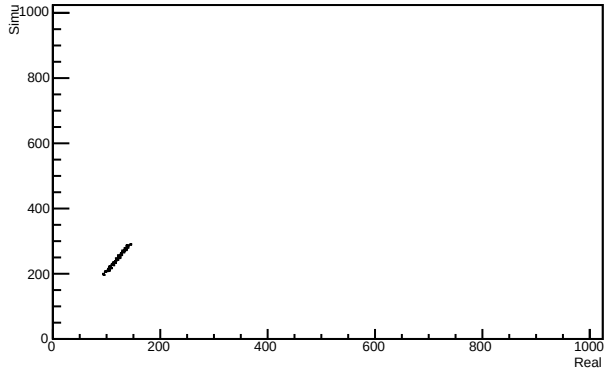

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 1009606
486969
472416
17834
32387
East
West


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

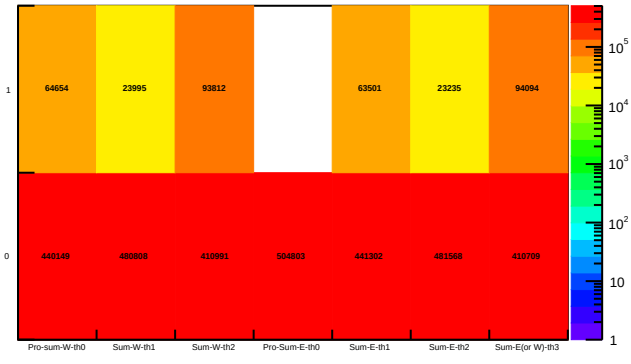
VT201 Input Ch2: ZDC Tac Diff



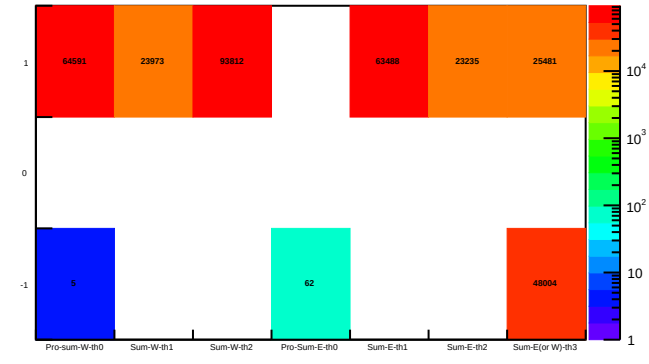
VT201 Input Ch2: ZDC Tac Diff



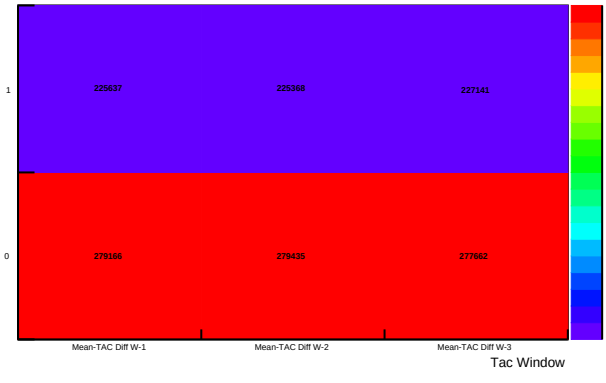
VT201 Input Ch2: ZDC Adc Sum Th



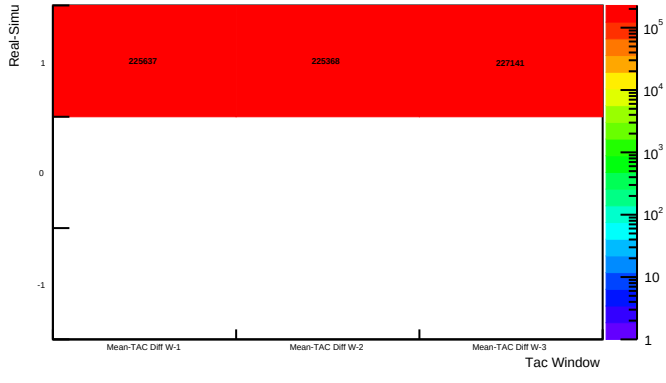
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



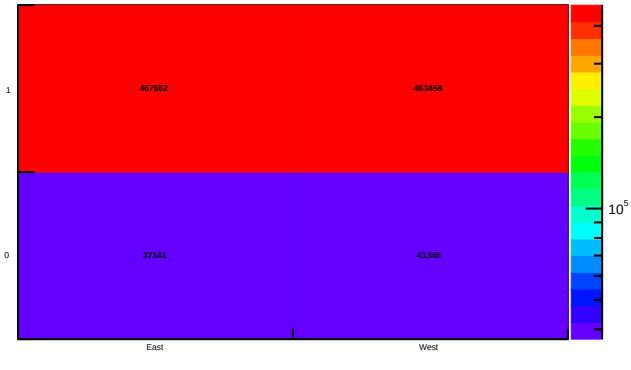
VT201 Input Ch4: VPD Tac Diff



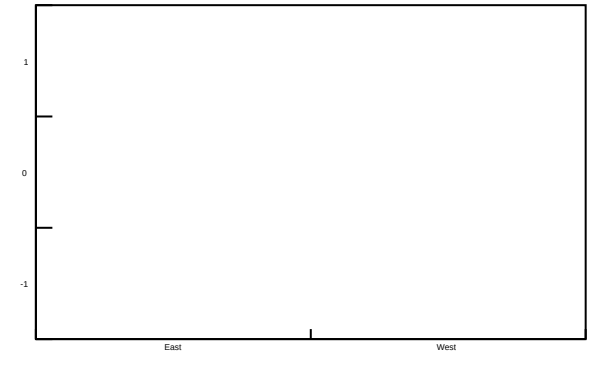
VT201 Input Ch4: VPD Tac Diff

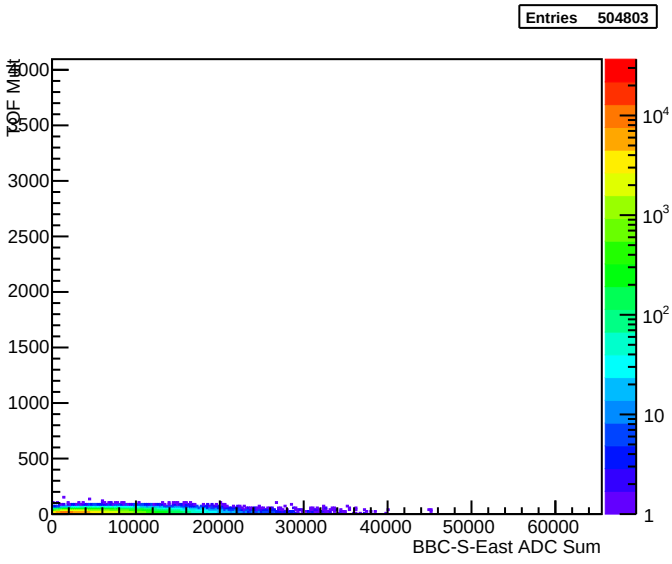


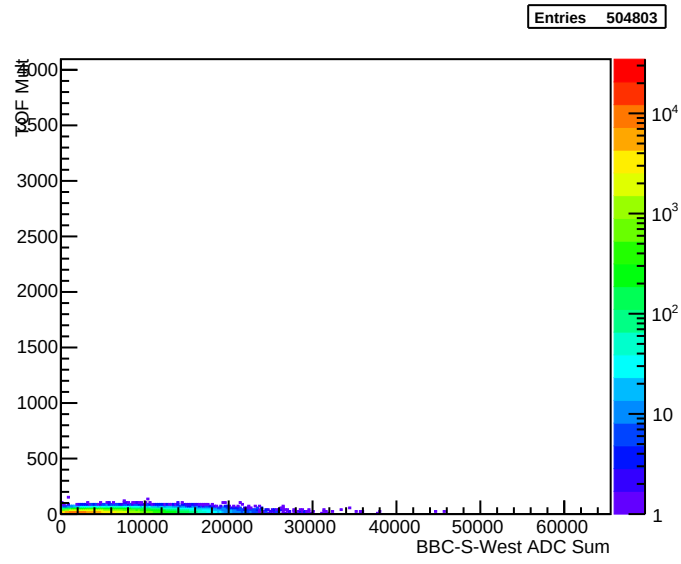
VT201 Input Ch4: VPD Adc Sum Th

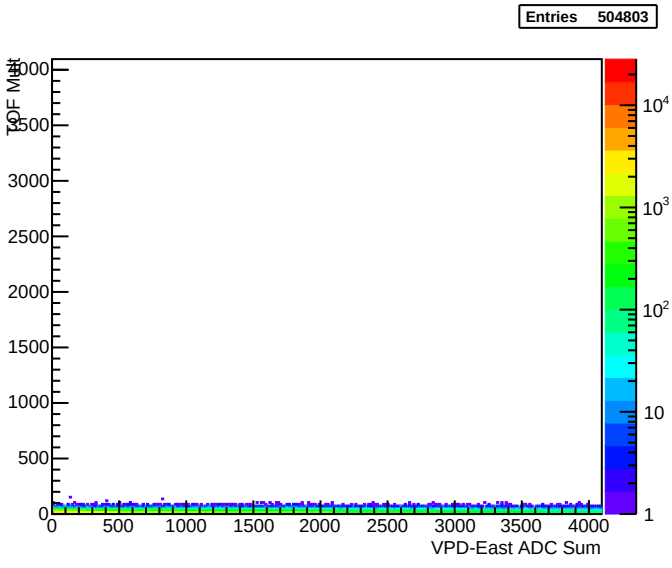


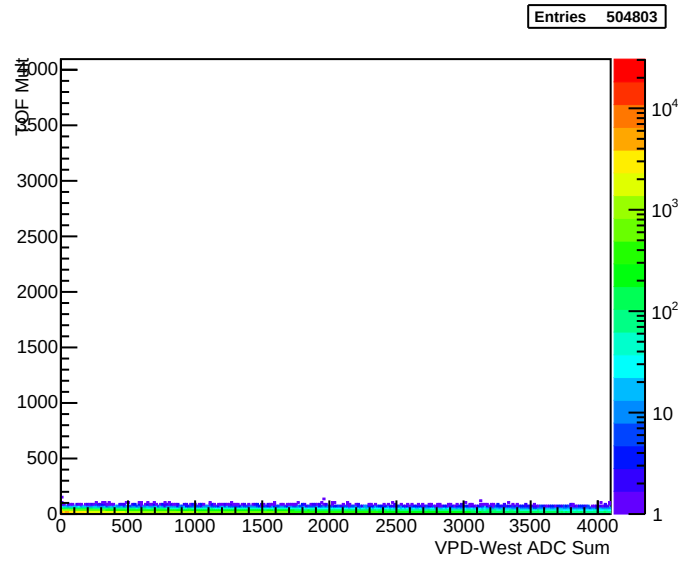
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

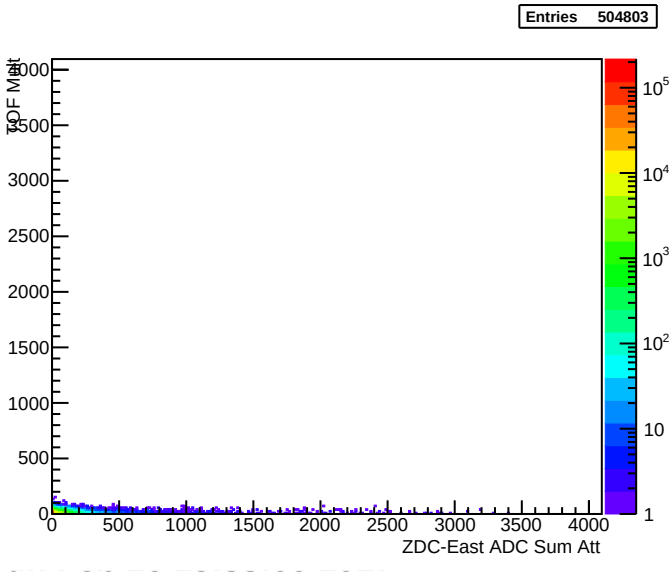


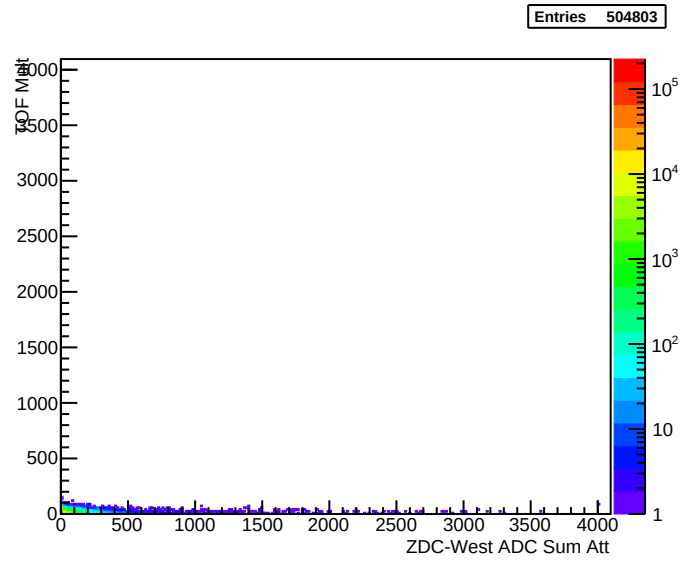

Entries 504803
TOF Mult
BBC-S-East ADC Sum

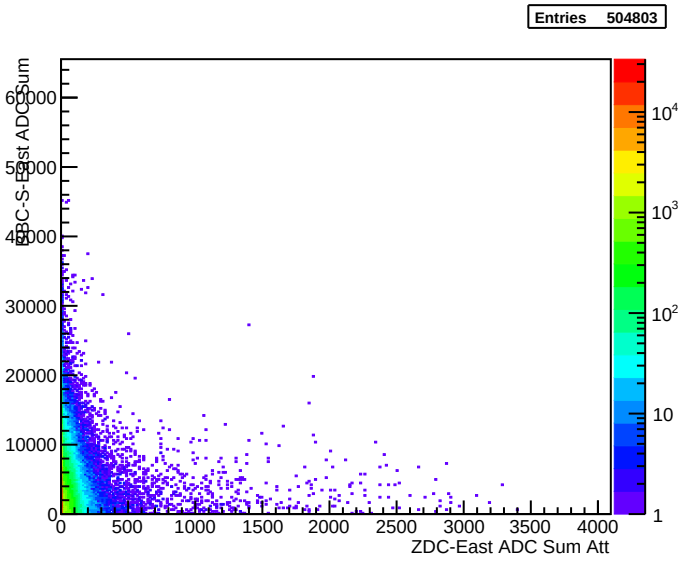

Entries 504803
TOF Mult
BBC-S-West ADC Sum

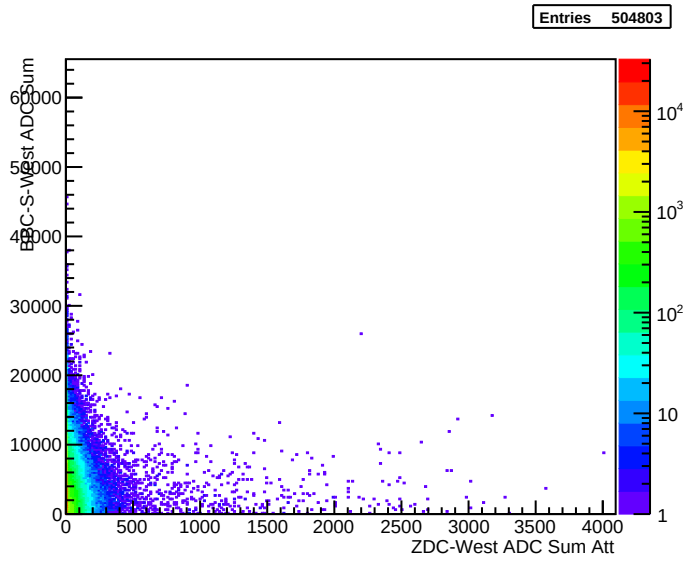

Entries 504803
TOF Mult
VPD-East ADC Sum

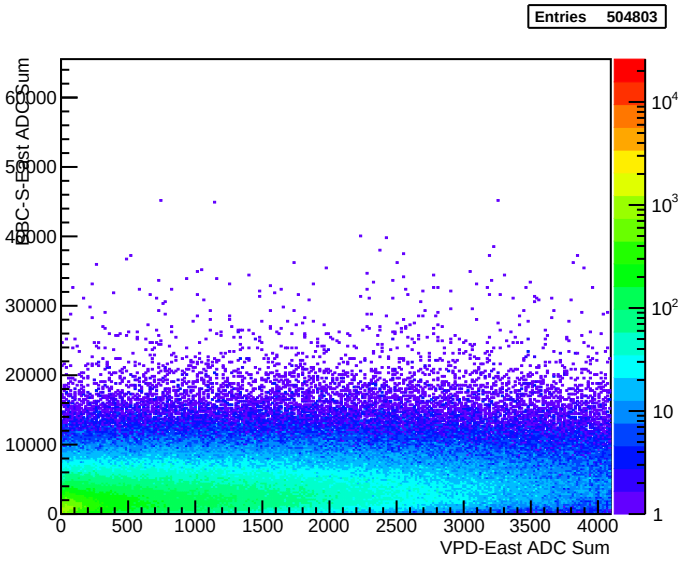

Entries 504803
TOF Mult
VPD-West ADC Sum

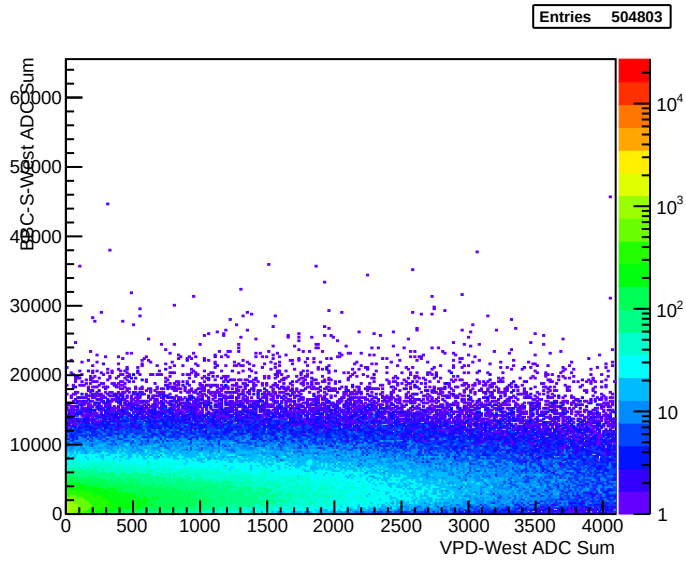

Entries 504803
TOF Mult
ZDC-East ADC Sum Att

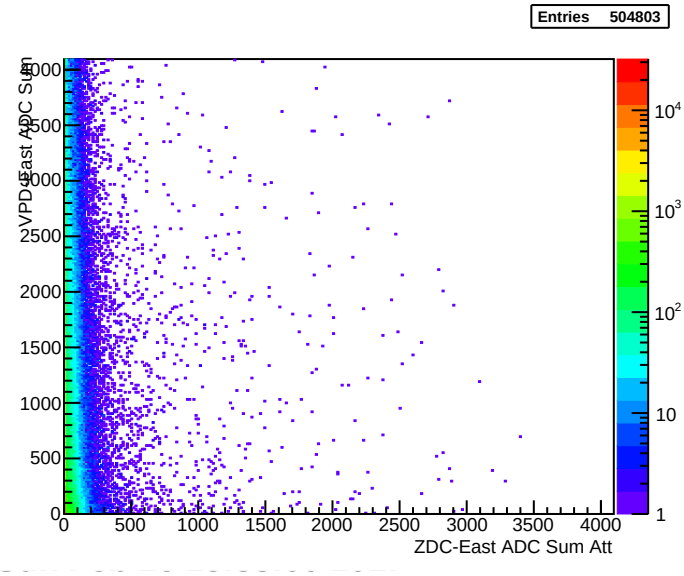

Entries 504803
TOF Mult
ZDC-West ADC Sum Att

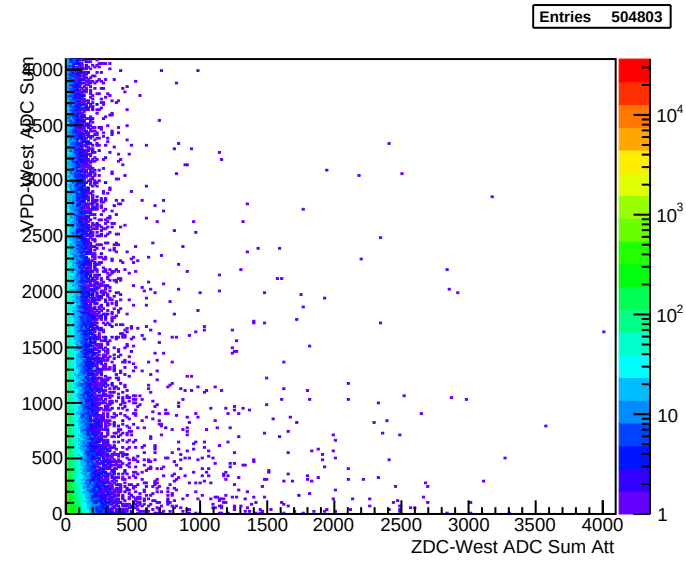

Entries 504803
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

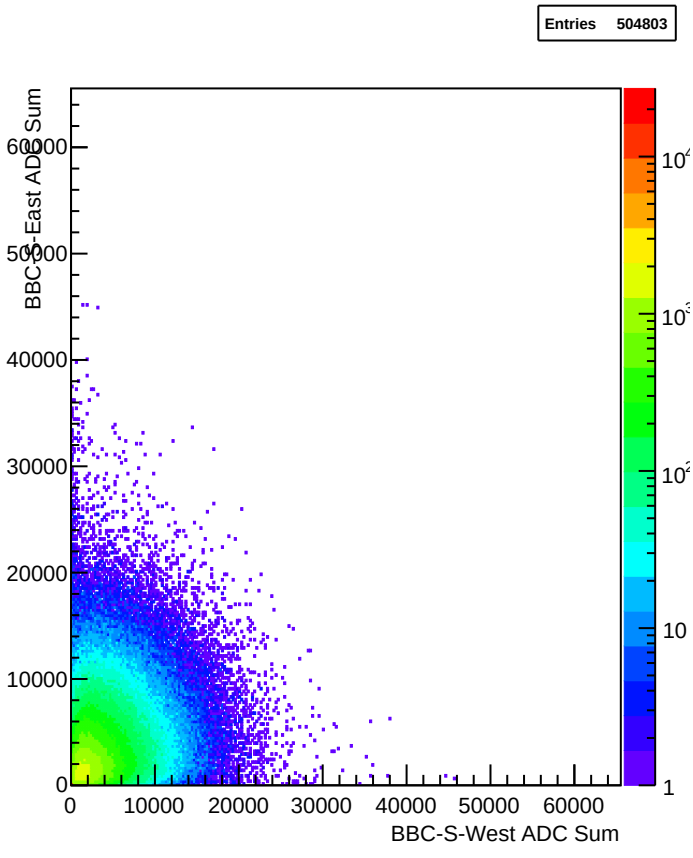

Entries 504803
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

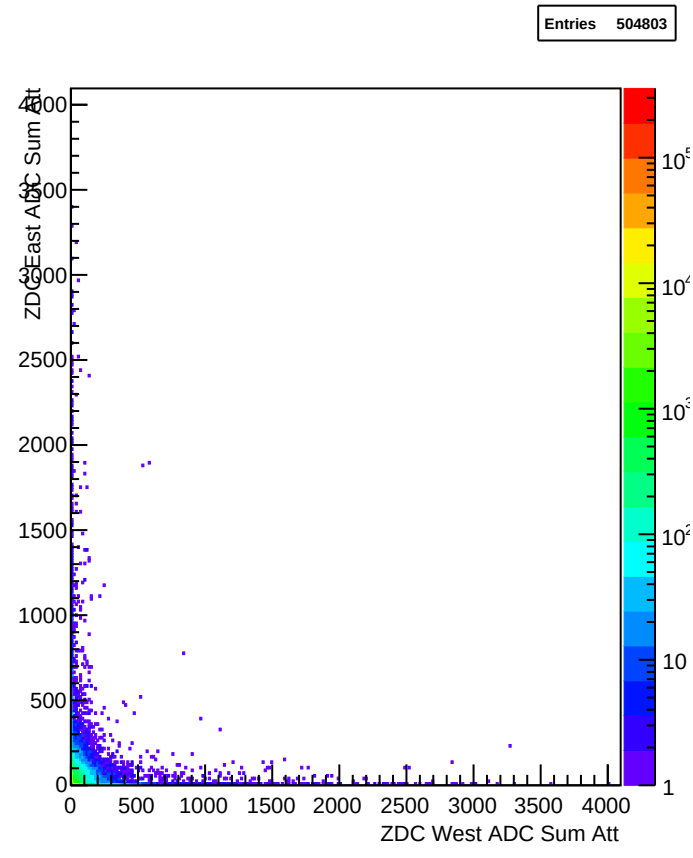

Entries 504803
BBC-S-East ADC Sum
VPD-East ADC Sum

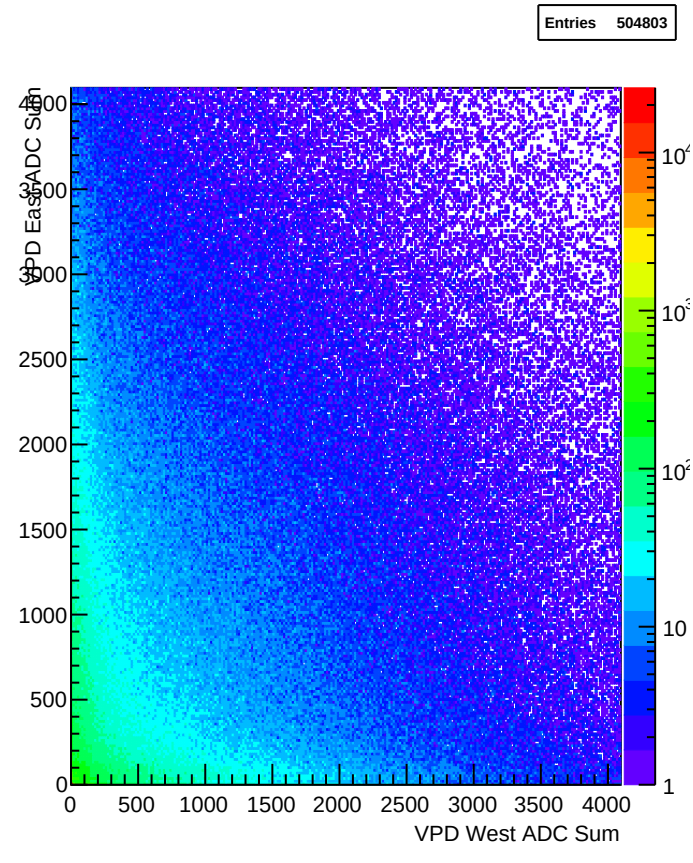

Entries 504803
BBC-S-West ADC Sum
VPD-West ADC Sum

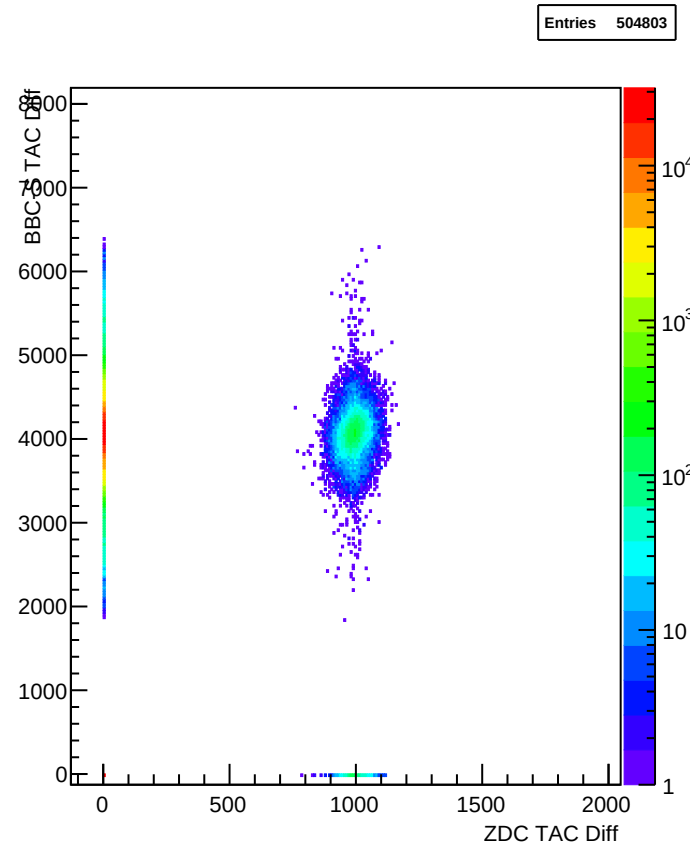

Entries 504803
VPD-East ADC Sum
ZDC-East ADC Sum Att

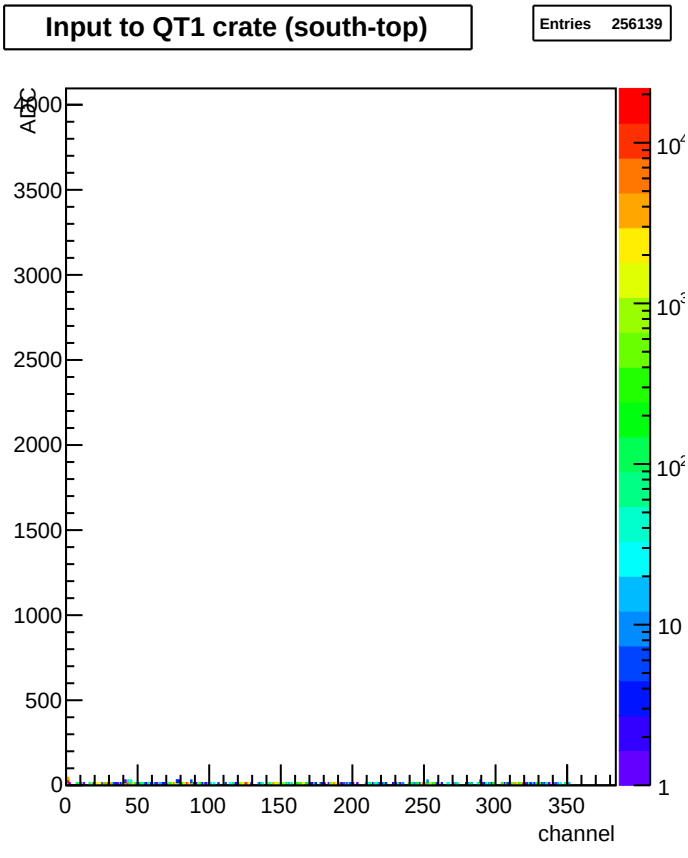

Entries 504803
VPD-West ADC Sum
ZDC-West ADC Sum Att

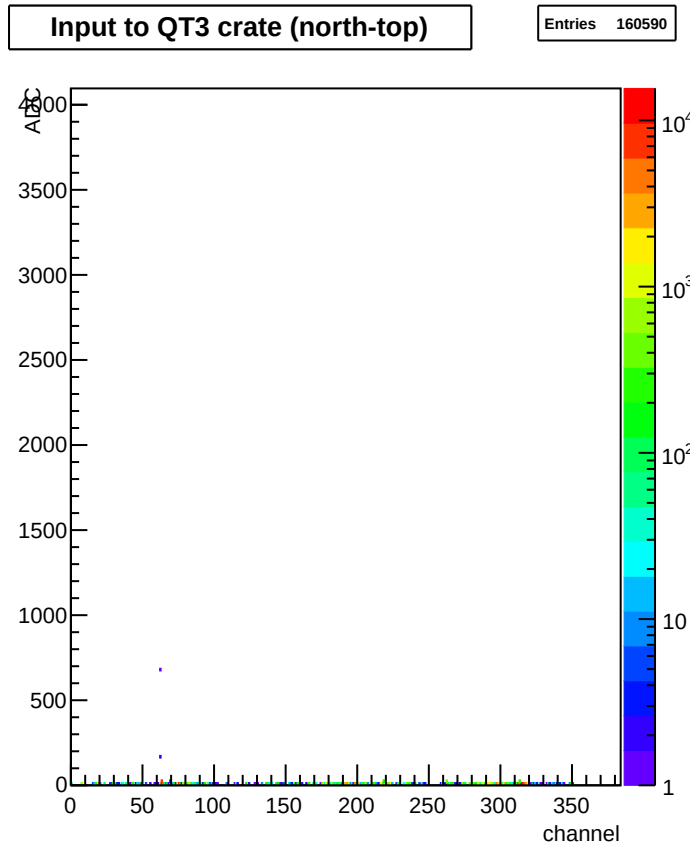

Entries 504803
BBC-S-East ADC Sum
BBC-S-West ADC Sum

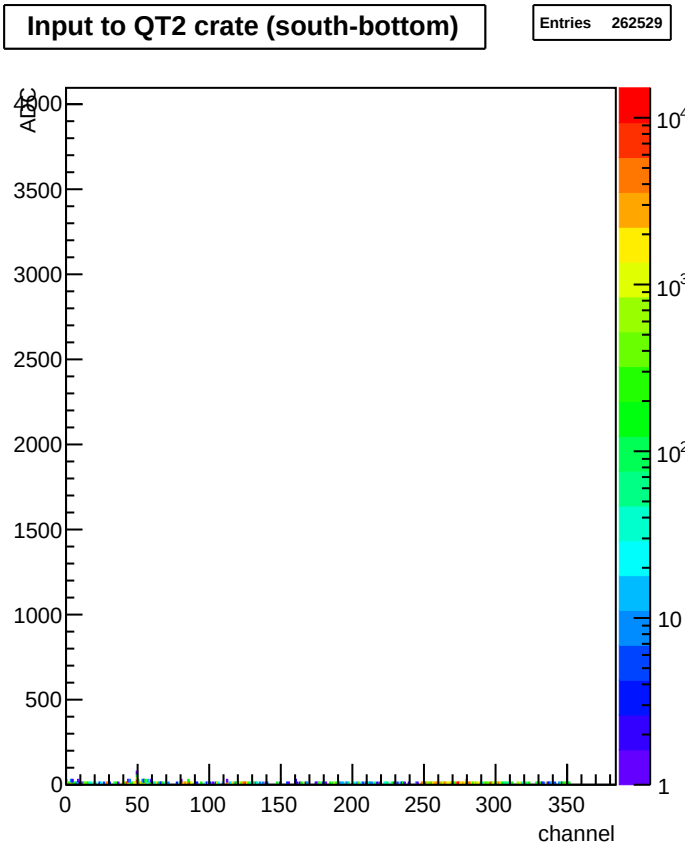

Entries 504803
ZDC East ADC Sum Att
ZDC West ADC Sum Att

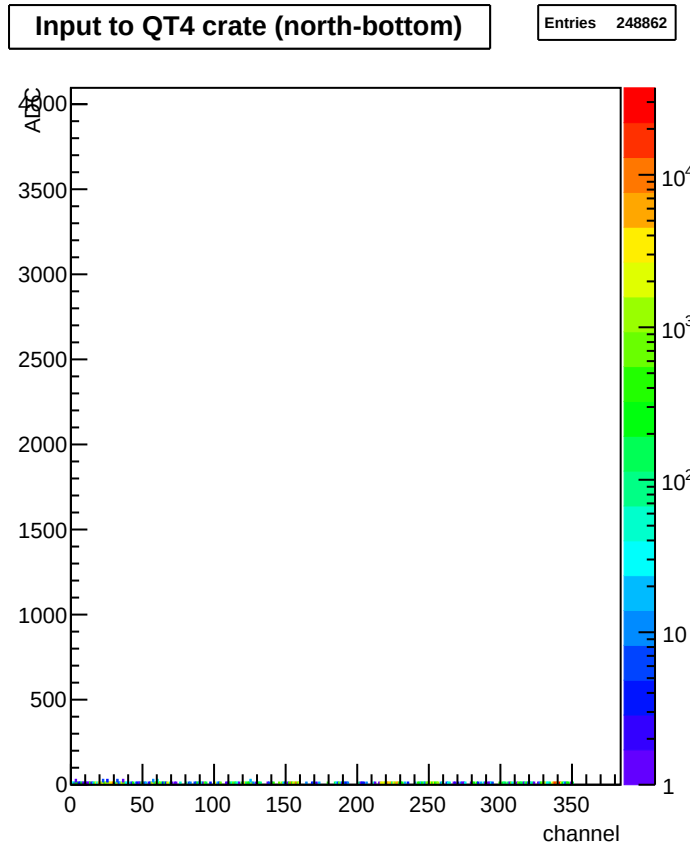

Entries 504803
VPD East ADC Sum
VPD West ADC Sum

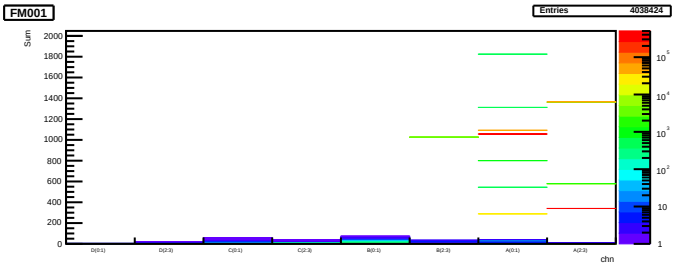

Entries 504803
BBC-S TAC Diff
ZDC TAC Diff

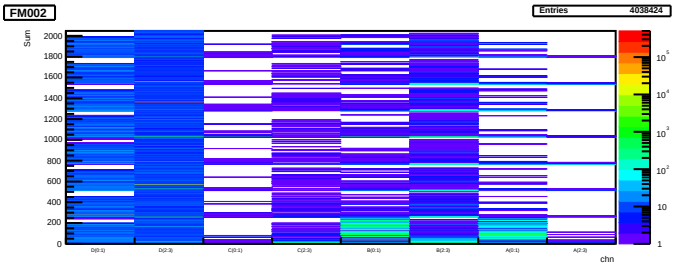

Input to QT1 crate (south-top)
Entries 256139
ADC
channel

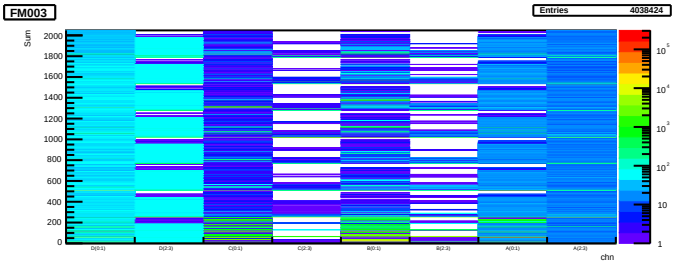

Input to QT3 crate (north-top)
Entries 160590
ADC
channel

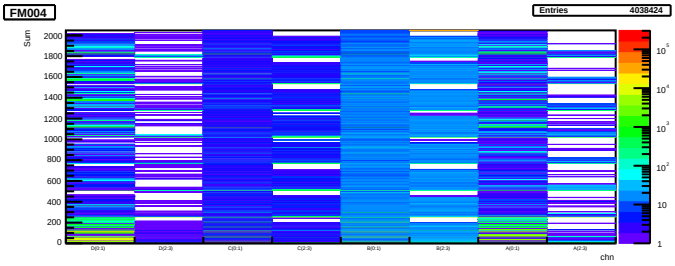

Input to QT2 crate (south-bottom)
Entries 262529
ADC
channel

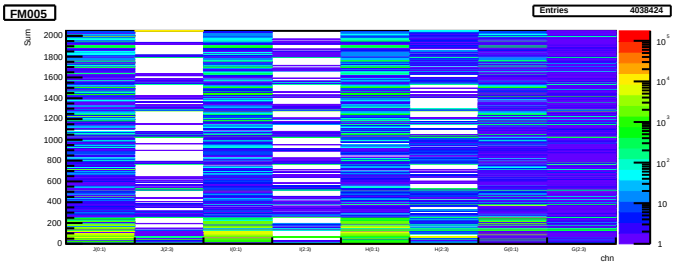

Input to QT4 crate (north-bottom)
Entries 248862
ADC
channel

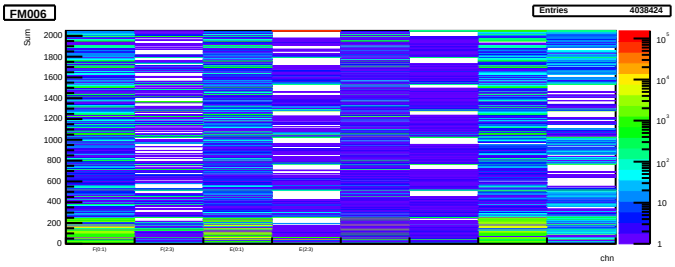

FM001
Entries 4038424
Sum
chn

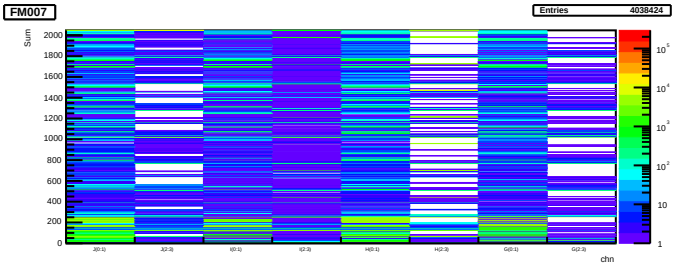

FM002
Entries 4038424
Sum
chn

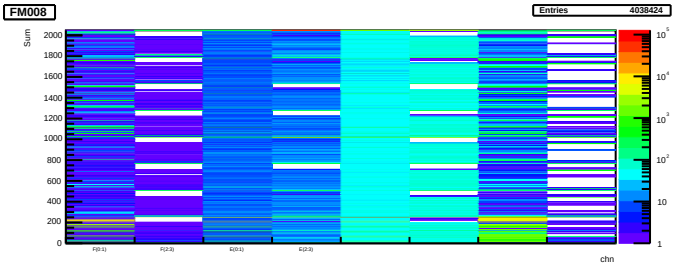

FM003
Entries 4038424
Sum
chn

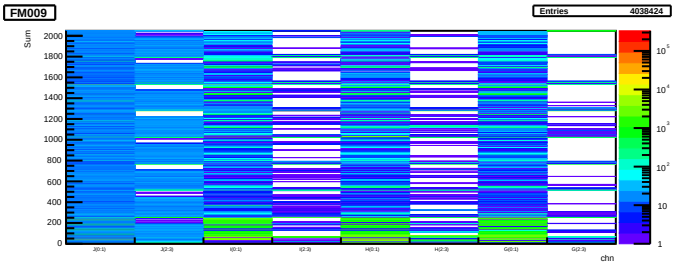

FM004
Entries 4038424
Sum
chn

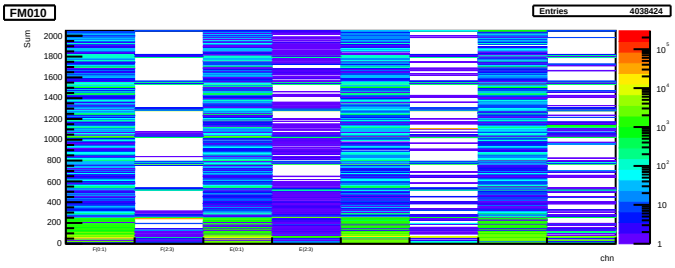

FM005
Entries 4038424
Sum
chn

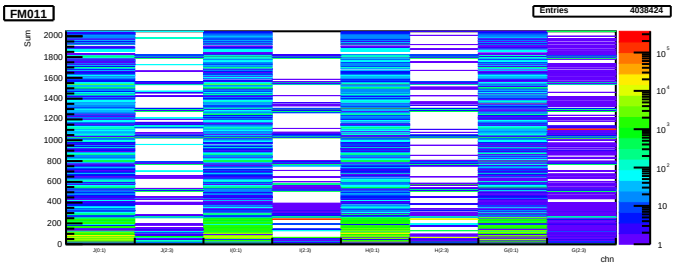

FM006
Entries 4038424
Sum
chn

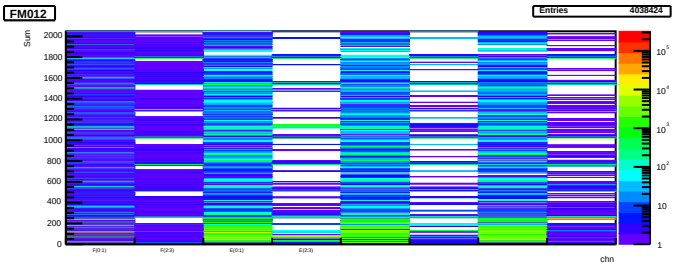

FM007
Entries 4038424
Sum
chn

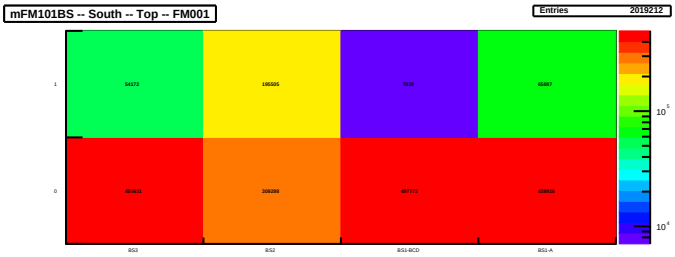

FM008
Entries 4038424
Sum
chn

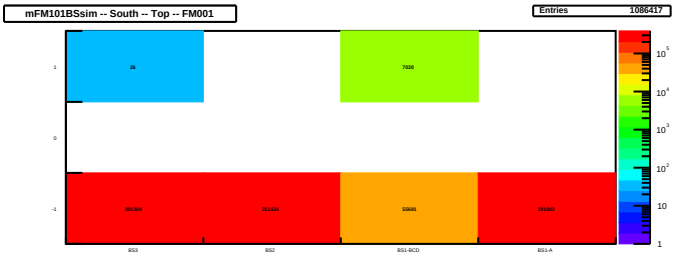

FM009
Entries 4038424
Sum
chn


FM010
Entries 4038424
Sum
chn


FM011
Entries 4038424
Sum
chn


FM012
Entries 4038424
Sum
chn


mFM101BS -- South -- Top -- FM001
Entries 2019212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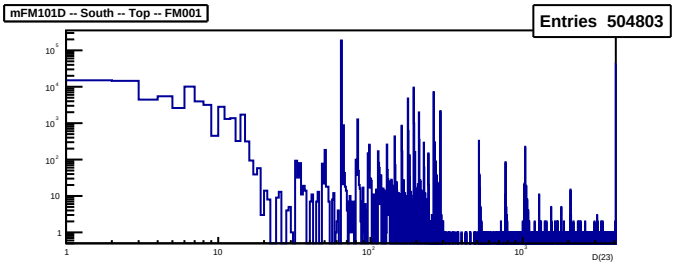
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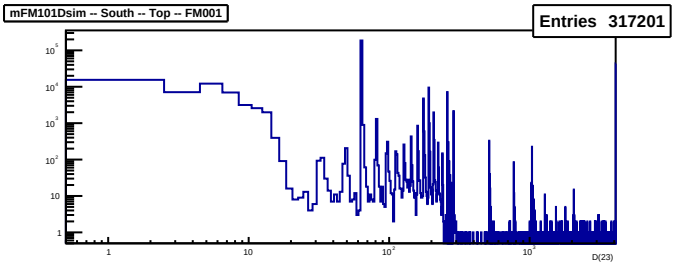
D(23)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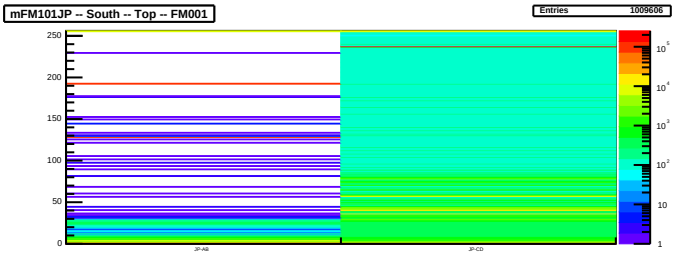
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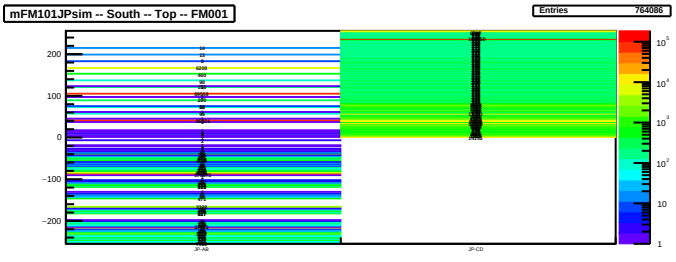
Entries 1009606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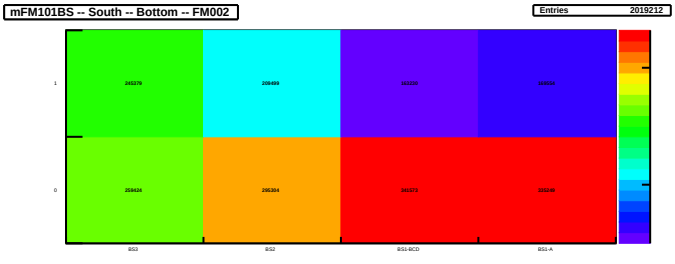
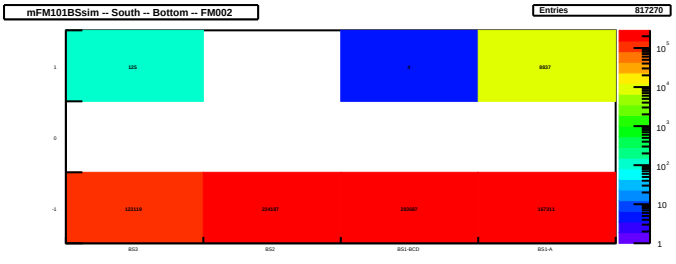

mFM101BS -- South -- Bottom -- FM002
Entries 2019212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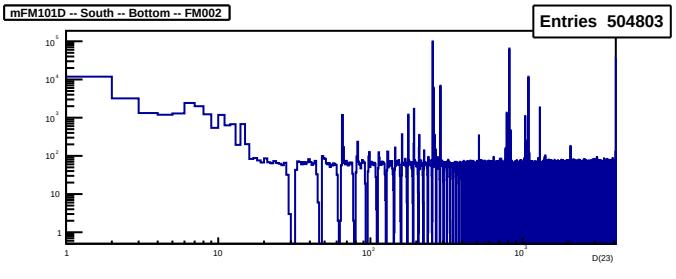
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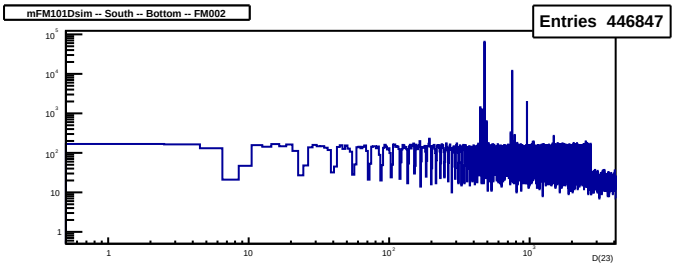
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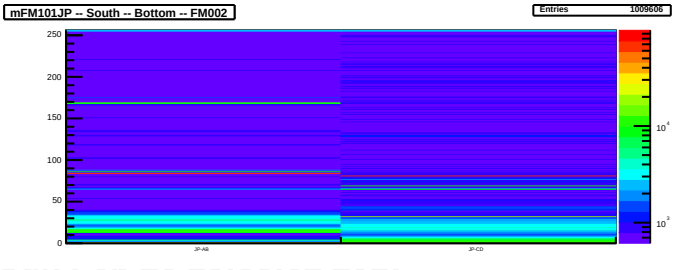
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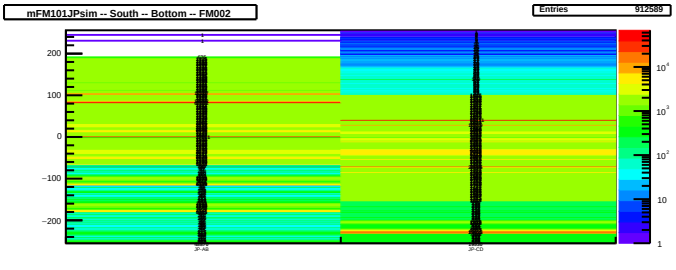
Entries 1009606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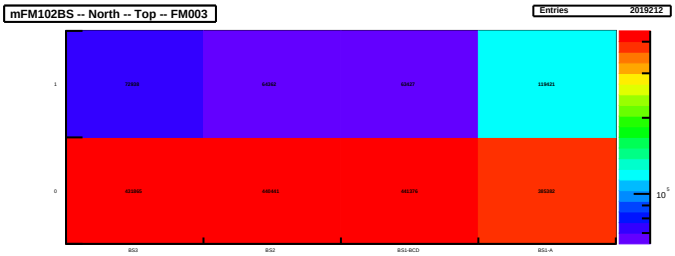
mFM102BS -- North -- Top -- FM003
Entries 2019212

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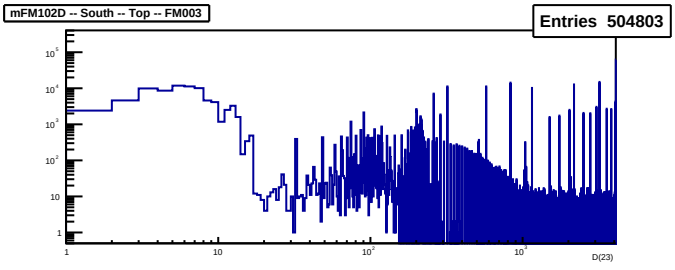
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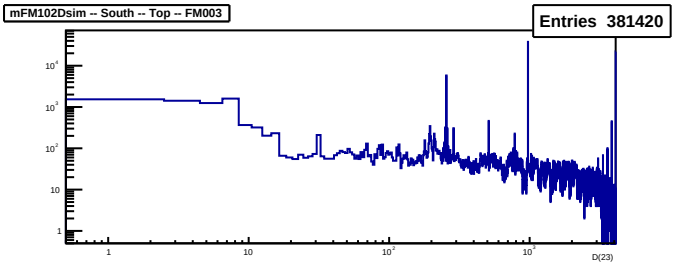
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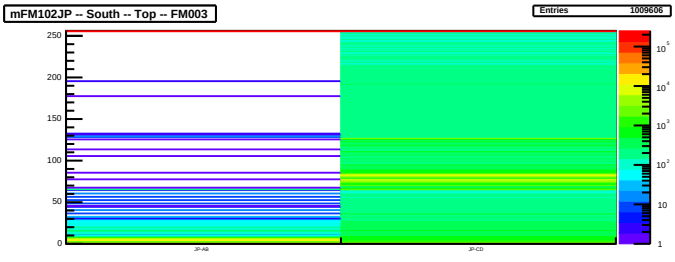
D(23)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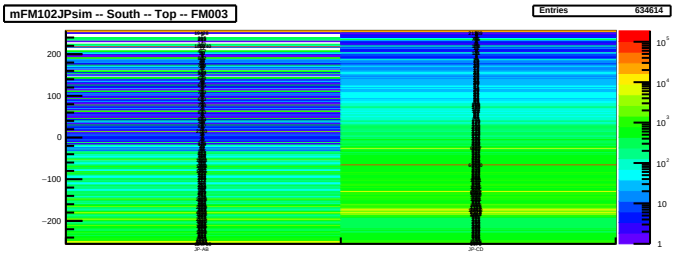
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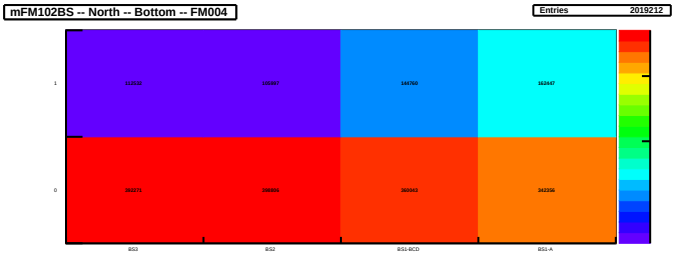
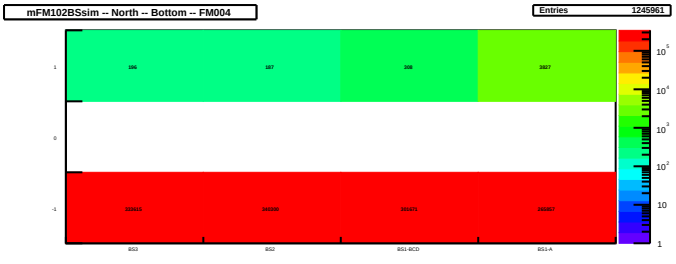

mFM102BS -- North -- Bottom -- FM004
Entries 2019212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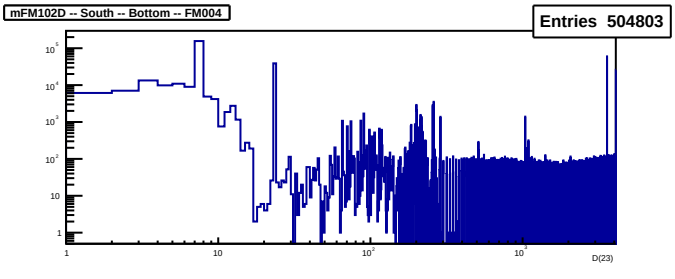
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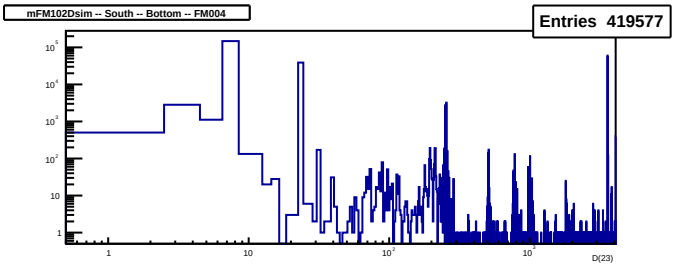
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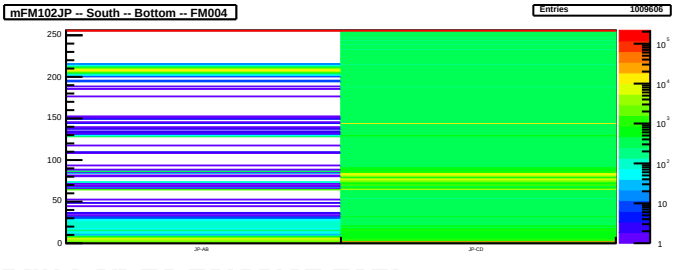
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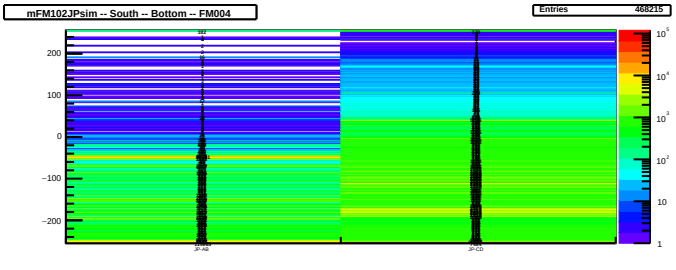
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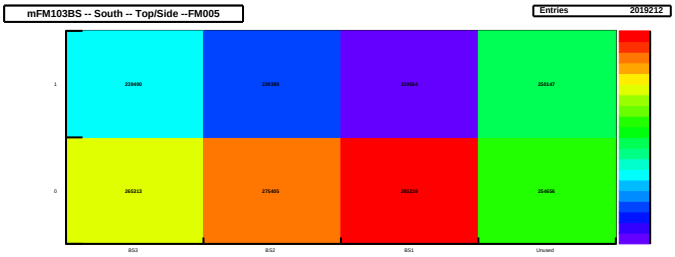
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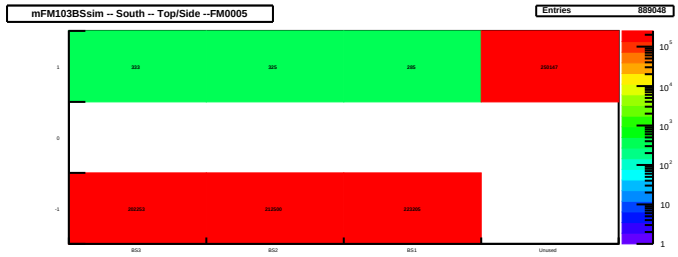
Entries 2019212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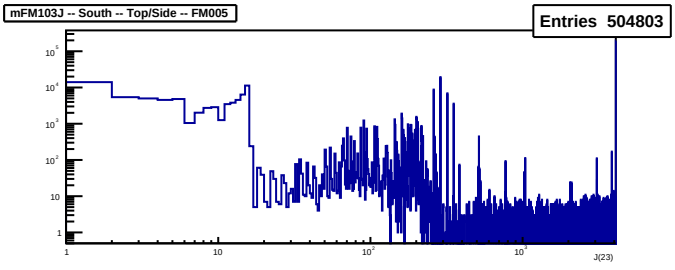
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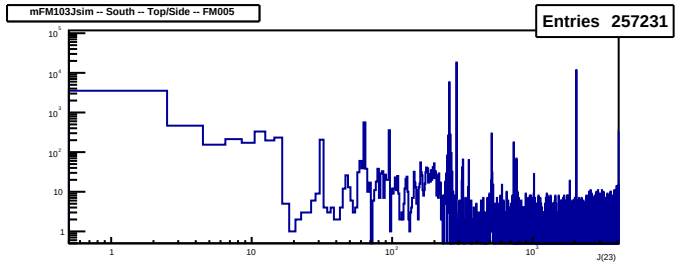
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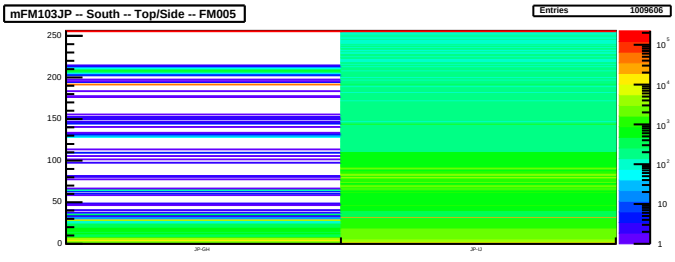
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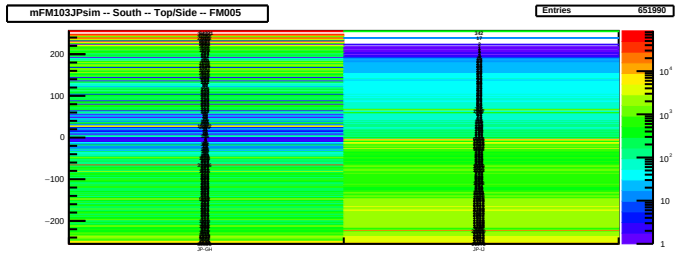
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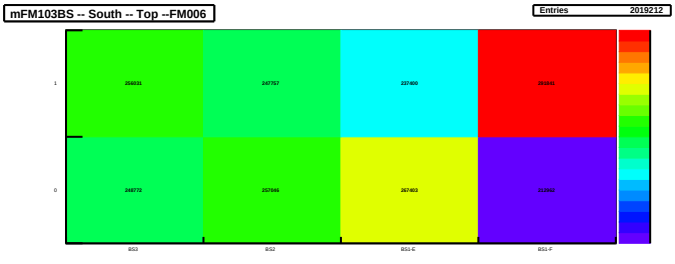
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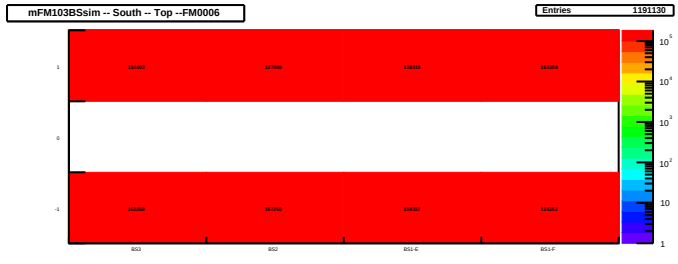
Entries 2019212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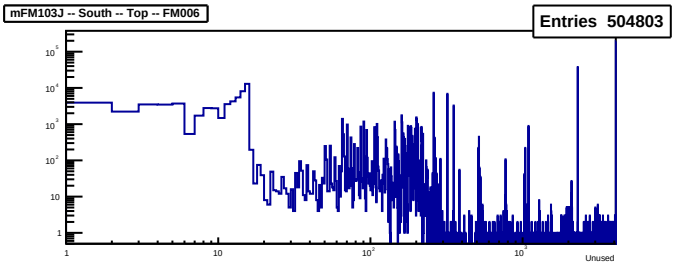
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Entries 504803
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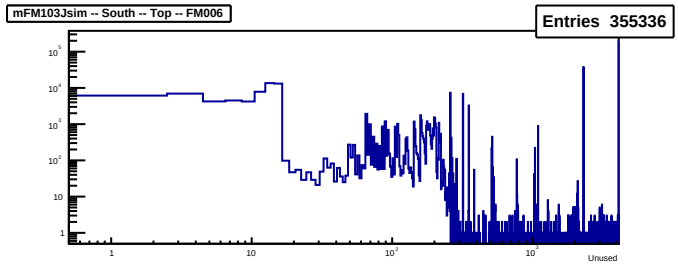
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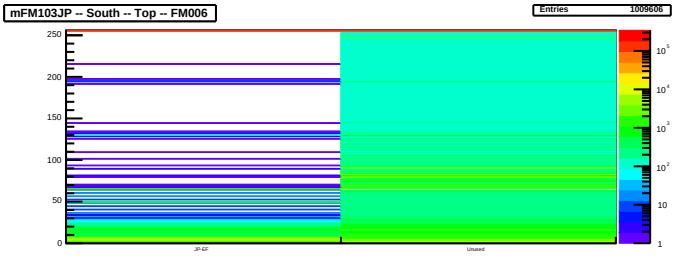
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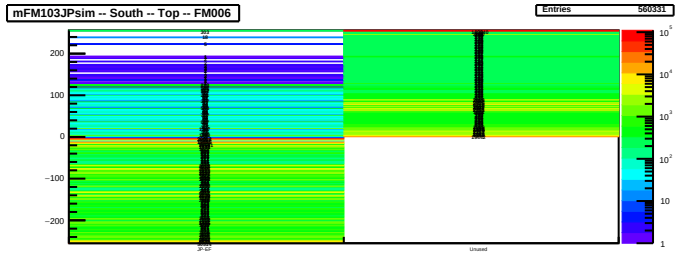
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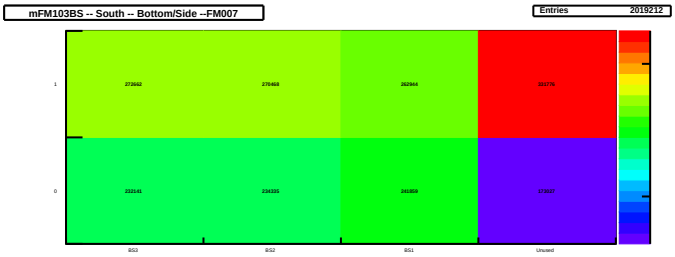
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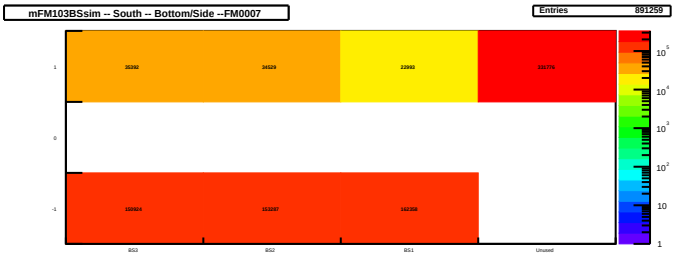
Entries 2019212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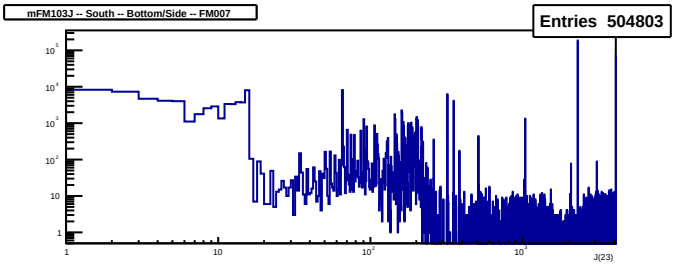
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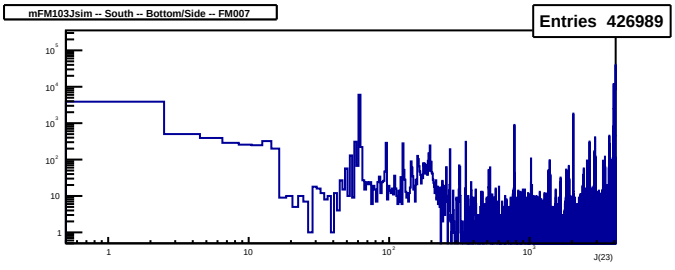
Entries 504803
J(23)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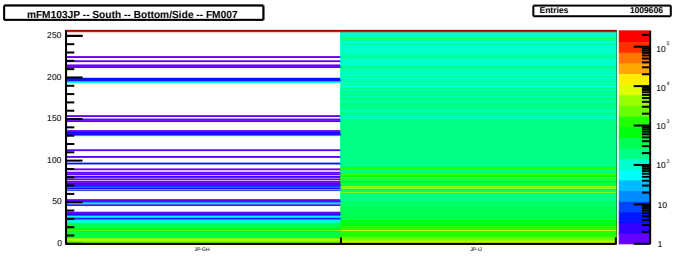
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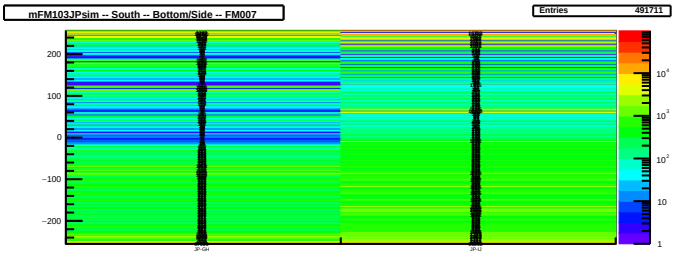
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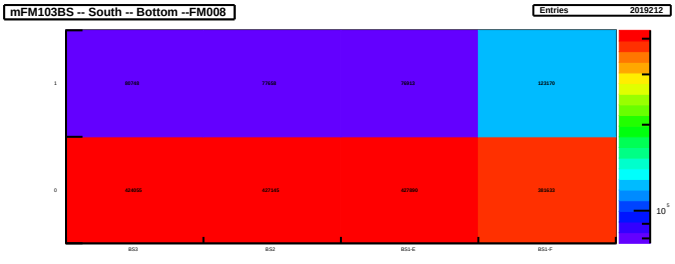
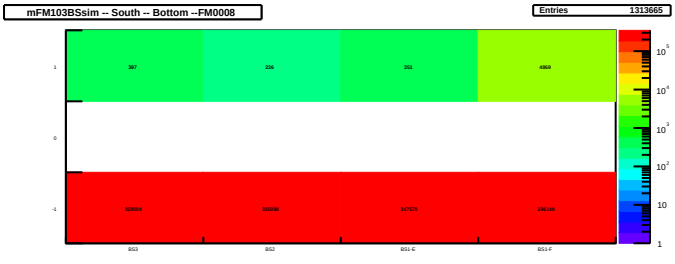

mFM103BS -- South -- Bottom --FM008
Entries 2019212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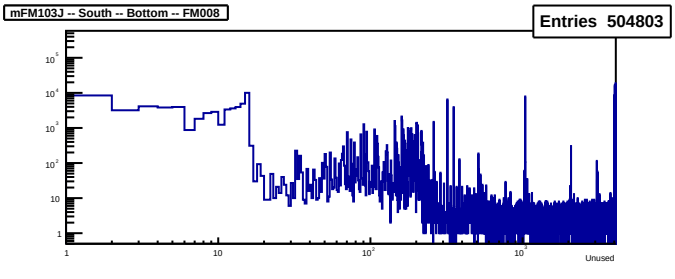
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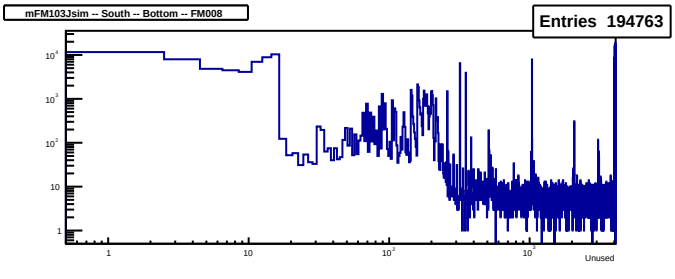
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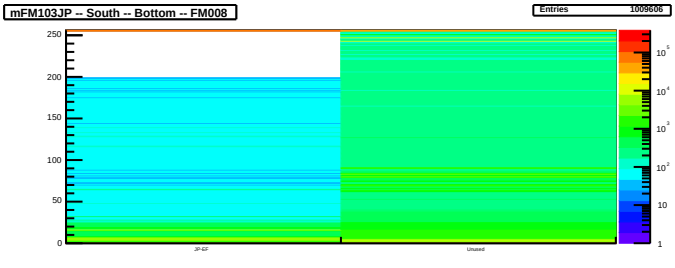
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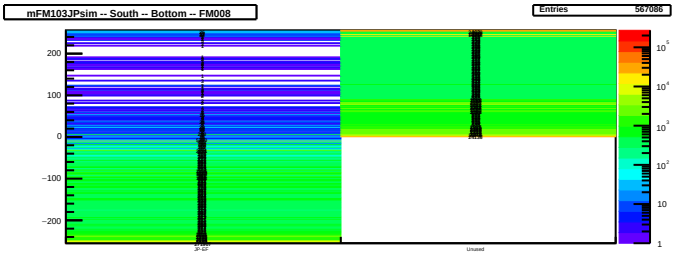
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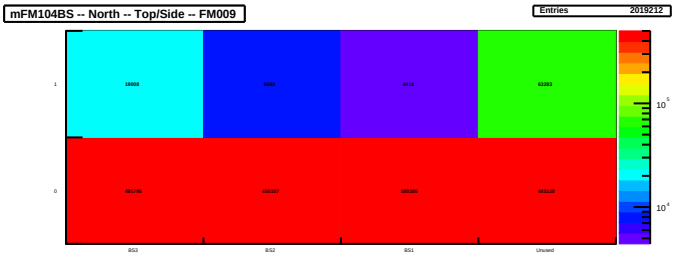
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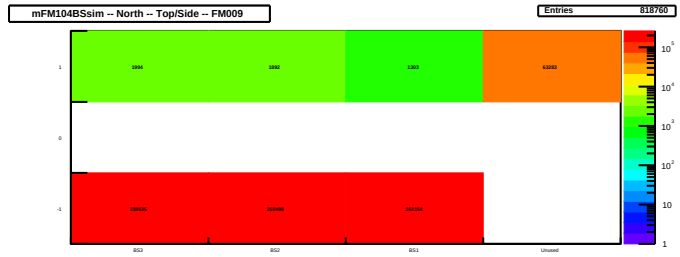
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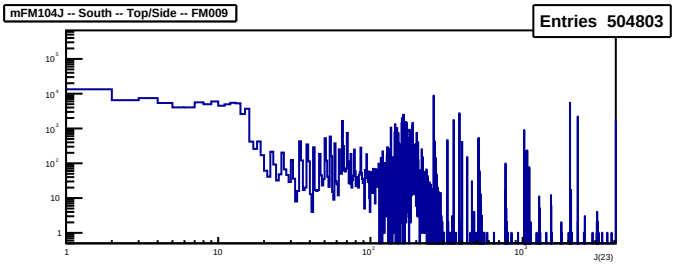
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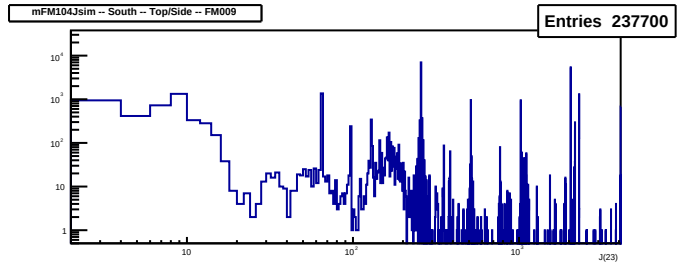
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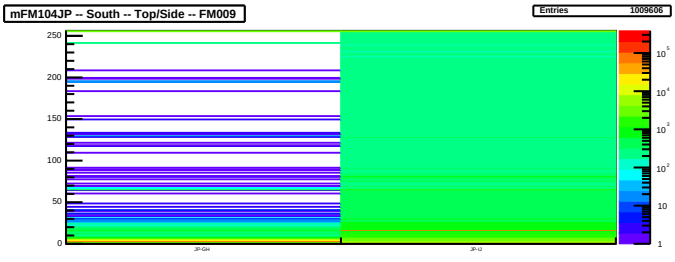
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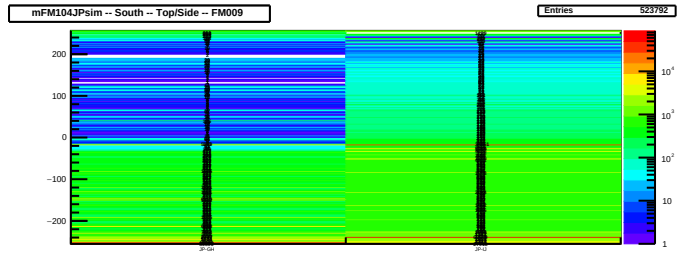
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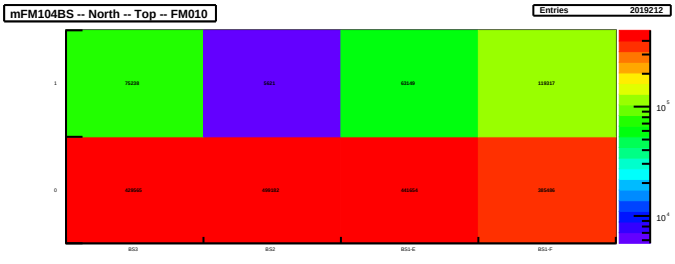
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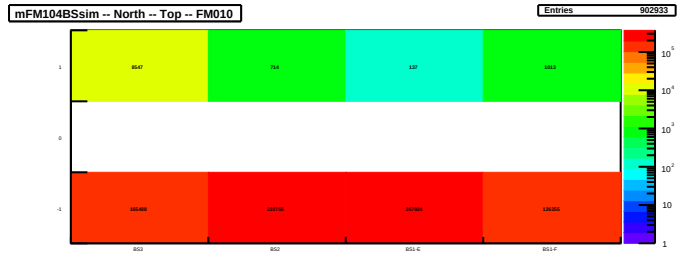
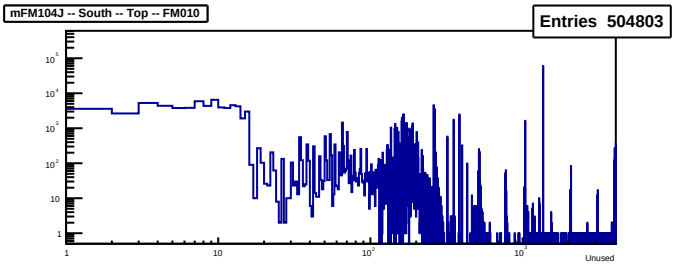
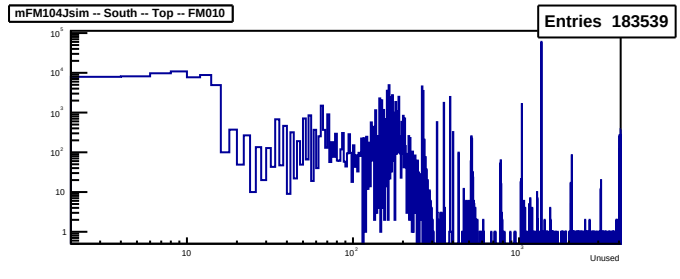
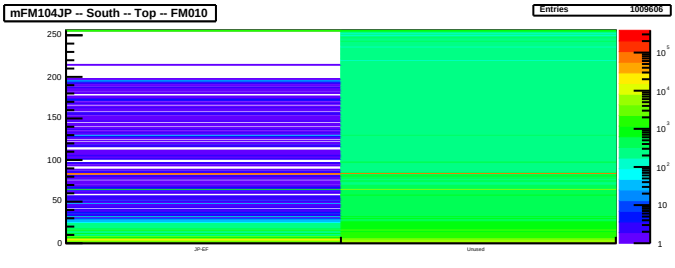
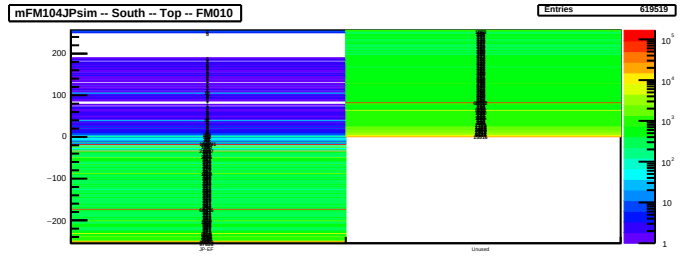
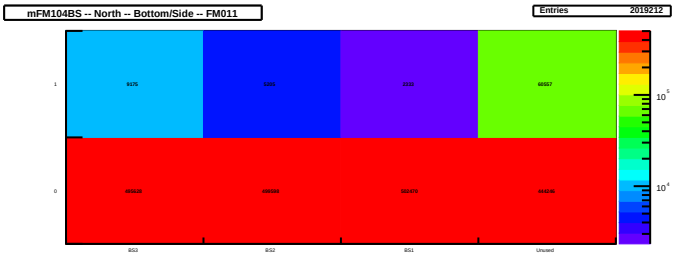

mFM104BSsim -- North -- Top -- FM010
Entries 902933

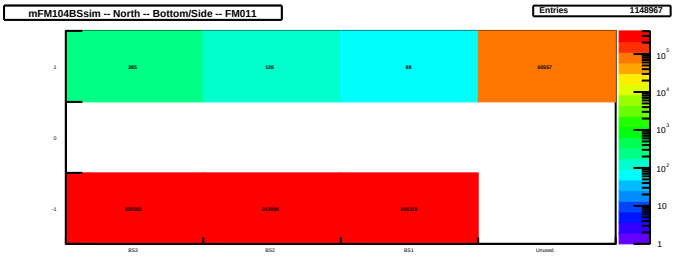

mFM104J -- South -- Top -- FM010
Entries 504803
Unused

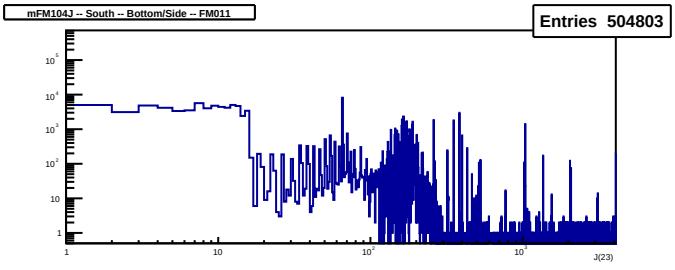

mFM104Jsim -- South -- Top -- FM010
Entries 183539
Unused

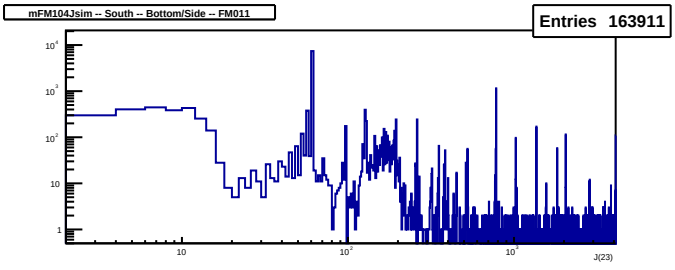

mFM104JP -- South -- Top -- FM010
Entries 1009606

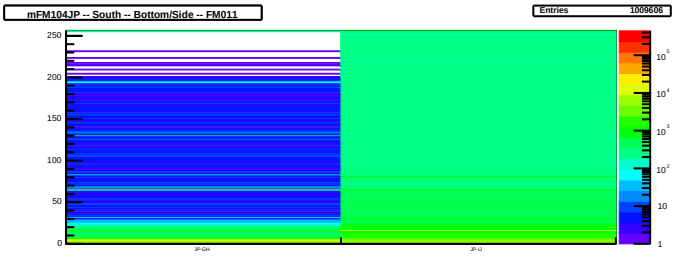

mFM104JPsim -- South -- Top -- FM010
Entries 619519

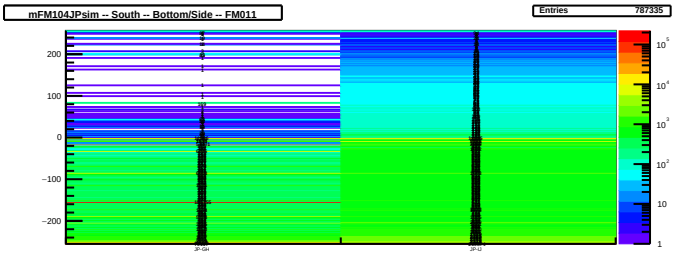

mFM104BS -- North -- Bottom/Side -- FM011
Entries 2019212

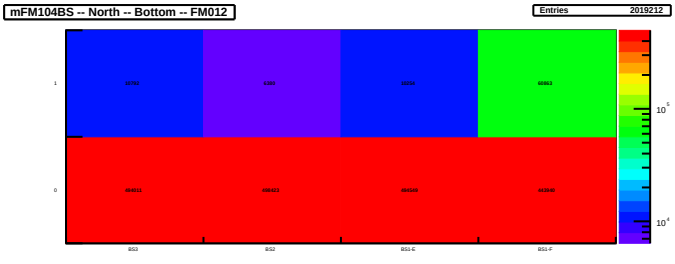

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 1148967

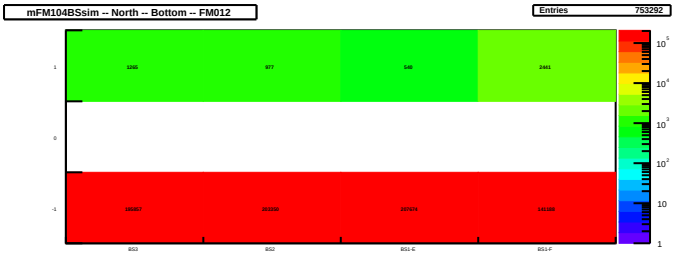

mFM104J -- South -- Bottom/Side -- FM011
Entries 504803
J(23)

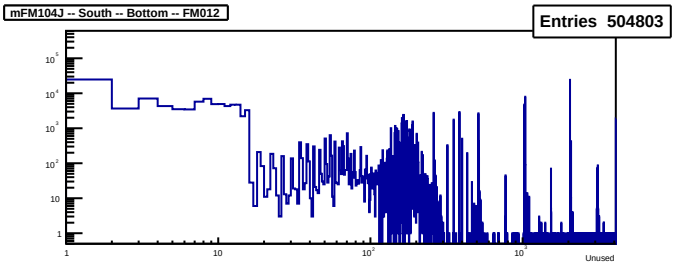

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 163911
J(23)

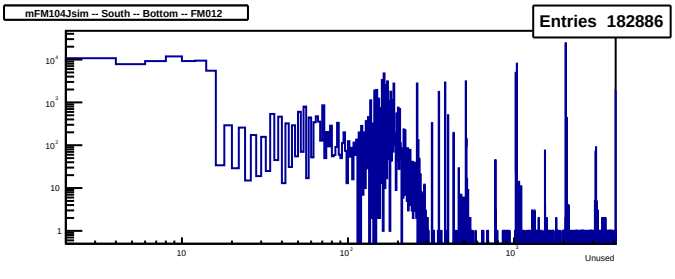

mFM104JP -- South -- Bottom/Side -- FM011
Entries 1009606

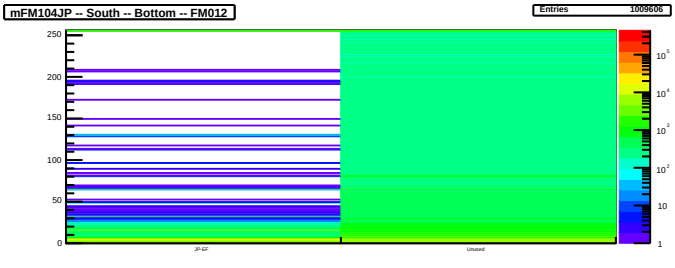

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 787335

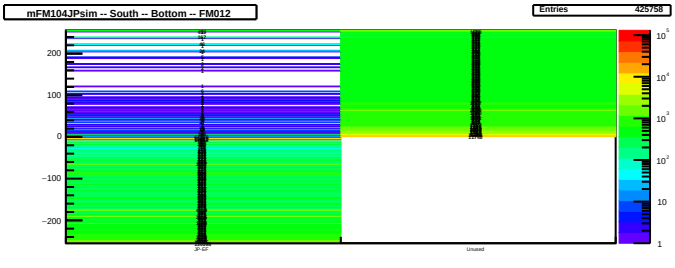

mFM104BS -- North -- Bottom -- FM012
Entries 2019212

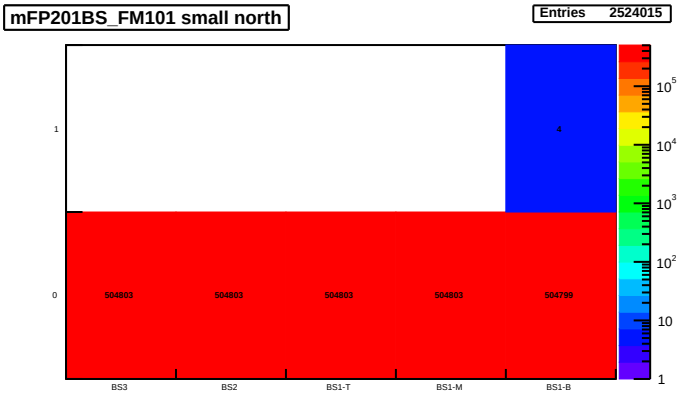

mFM104BSsim -- North -- Bottom -- FM012
Entries 753292

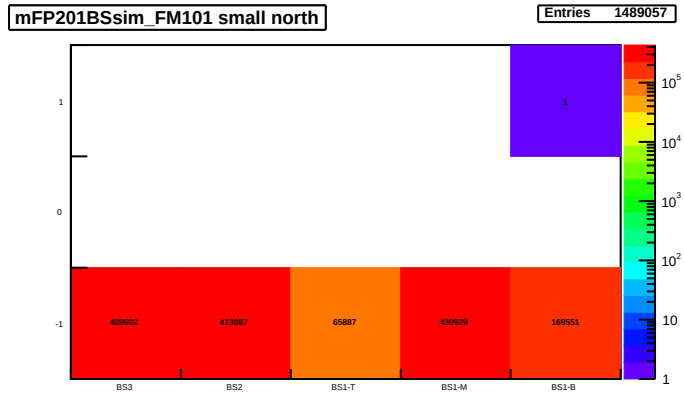

mFM104J -- South -- Bottom -- FM012
Entries 504803
Unused


mFM104Jsim -- South -- Bottom -- FM012
Entries 182886
Unused


mFM104JP -- South -- Bottom -- FM012
Entries 1009606


mFM104JPsim -- South -- Bottom -- FM012
Entries 425758


mFP201BS_FM101 small north
Entries 2524015
1
0
4
504803
504803
504803
504803
504799
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1


mFP201BSsim_FM101 small north
Entries 1489057
1
0
-1
1
409602
413087
65887
430929
169551
BS3
BS2
BS1-T
BS1-M
BS1-B
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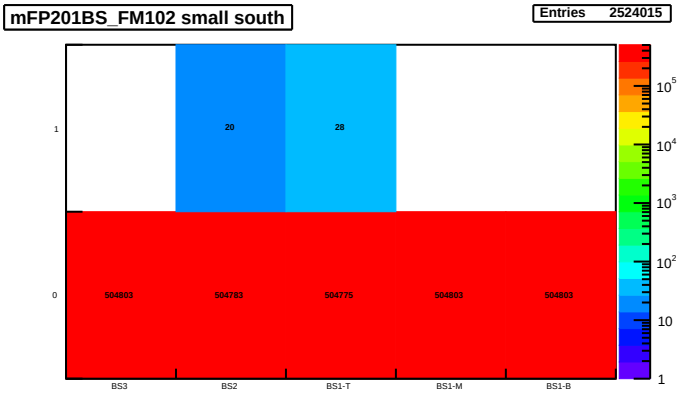
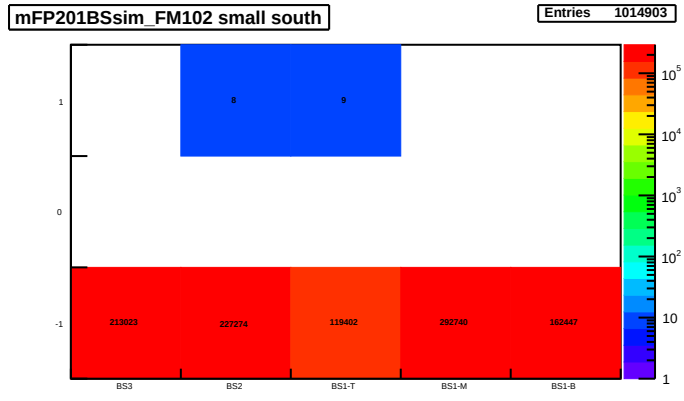
10^4
10^3
10^2
10
1


mFP201BS_FM102 small south
Entries 2524015
1
0
20
28
504803
504783
504775
504803
504803
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1


mFP201BSsim_FM102 small south
Entries 1014903
1
0
-1
8
9
213023
227274
119402
292740
162447
BS3
BS2
BS1-T
BS1-M
BS1-B
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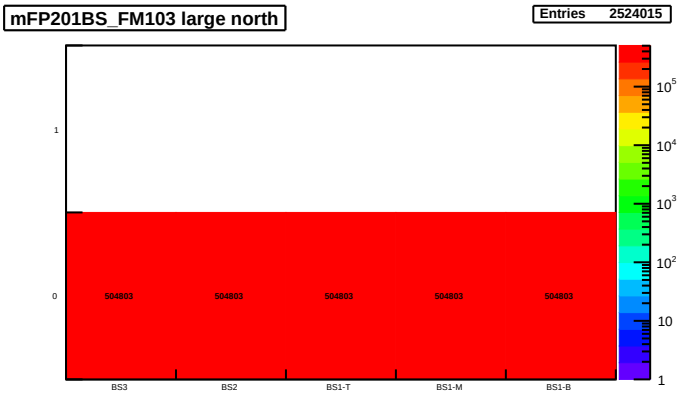
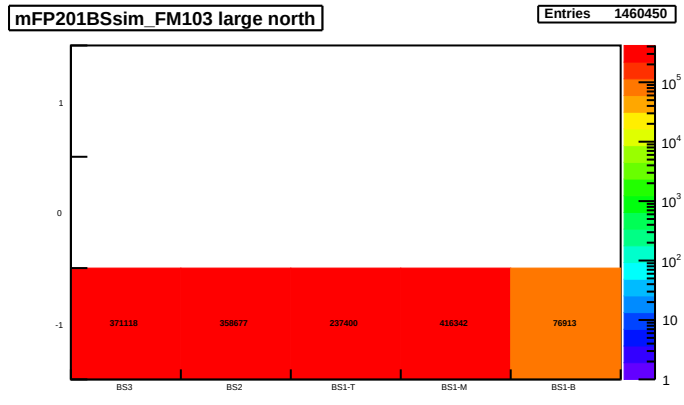
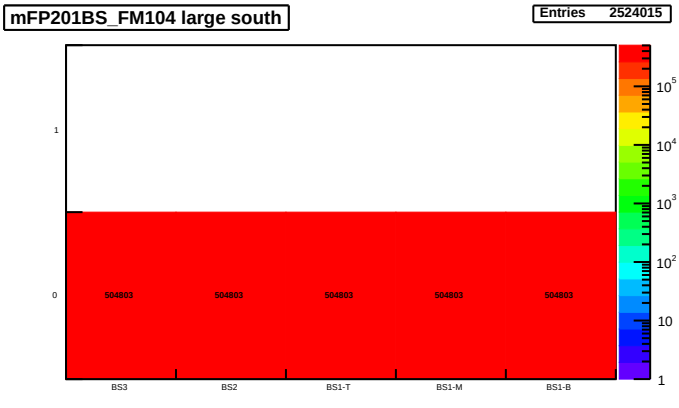
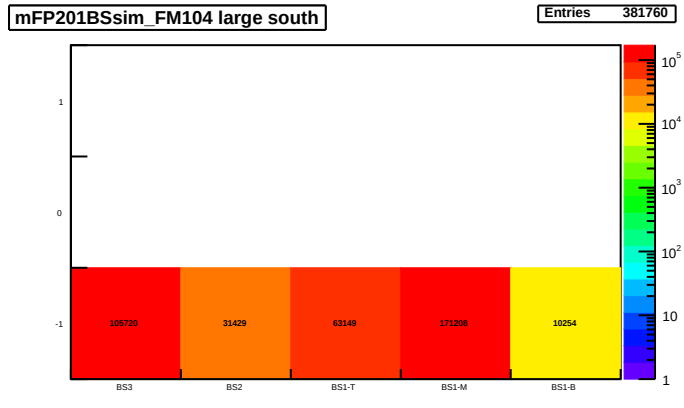
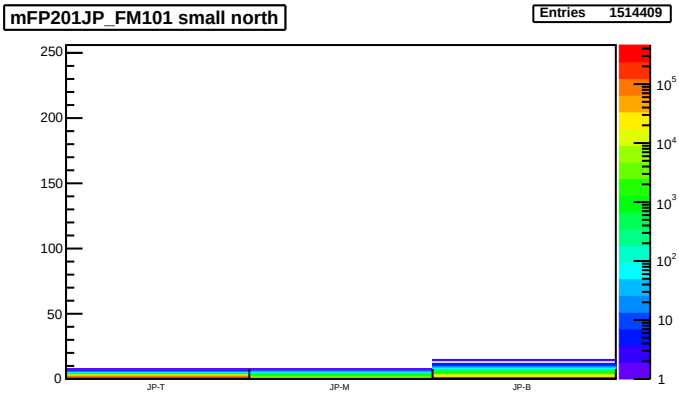
10^4
10^3
10^2
10
1

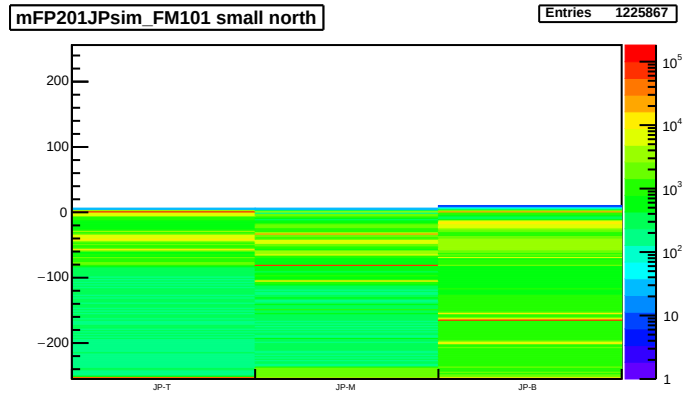

mFP201BS_FM103 large north
Entries 2524015
1
0
504803
504803
504803
504803
504803
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1

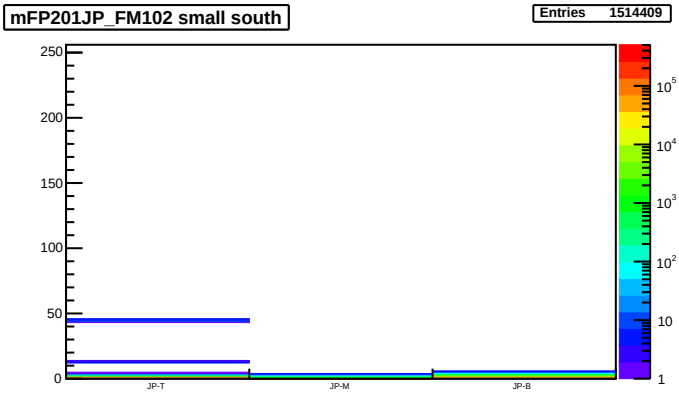

mFP201BSsim_FM103 large north
Entries 1460450
1
0
-1
371118
358677
237400
416342
76913
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1

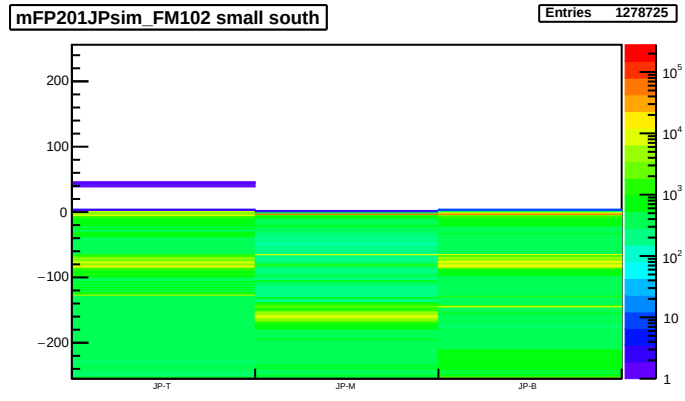

mFP201BS_FM104 large south
Entries 2524015
1
0
504803
504803
504803
504803
504803
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1

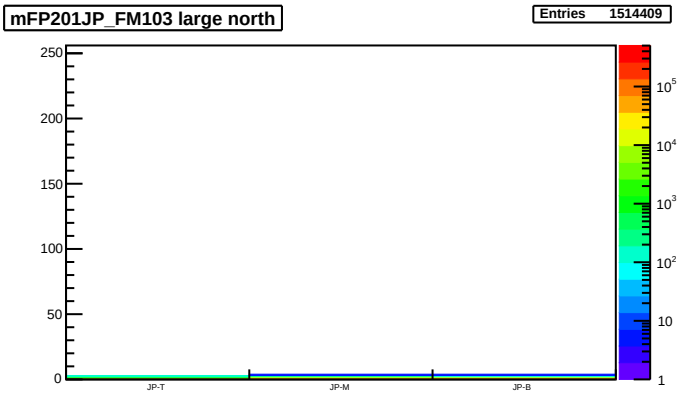

mFP201BSsim_FM104 large south
Entries 381760
1
0
-1
105720
31429
63149
171208
10254
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1

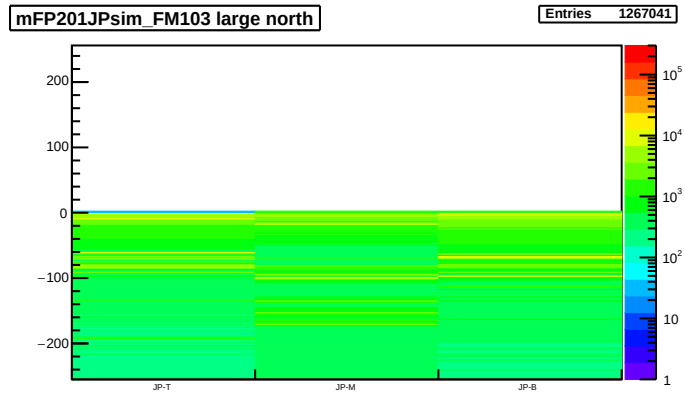

mFP201JP_FM101 small north
Entries 1514409
JP-T
JP-M
JP-B

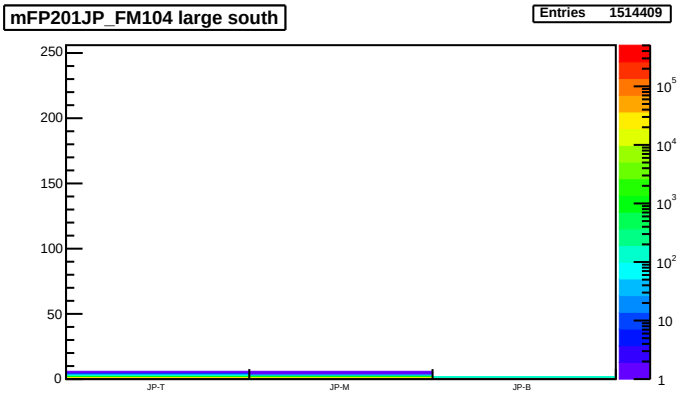

mFP201JPsim_FM101 small north
Entries 1225867
JP-T
JP-M
JP-B

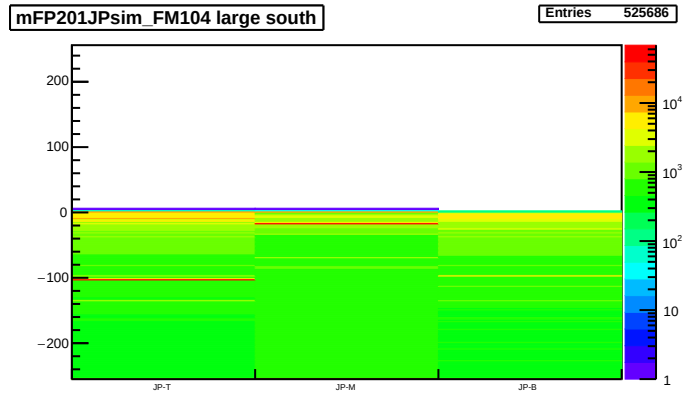

mFP201JP_FM102 small south
Entries 1514409
JP-T
JP-M
JP-B

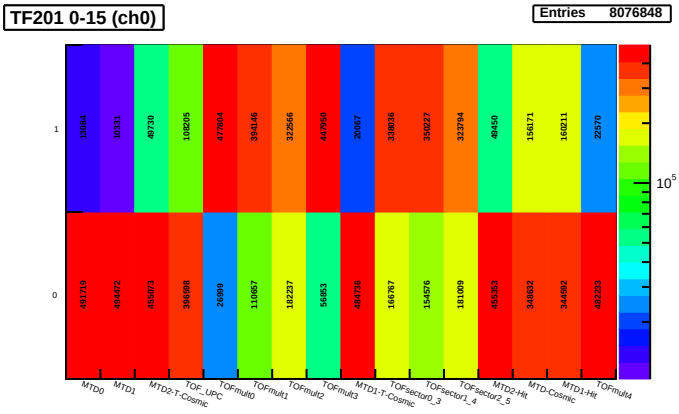

mFP201JPsim_FM102 small south
Entries 1278725
JP-T
JP-M
JP-B

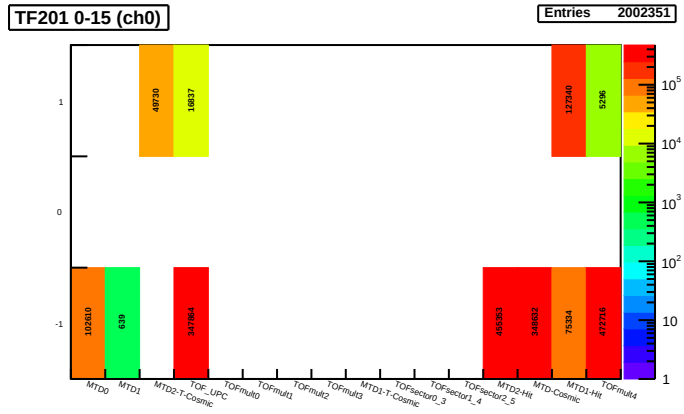

mFP201JP_FM103 large north
Entries 1514409
JP-T
JP-M
JP-B

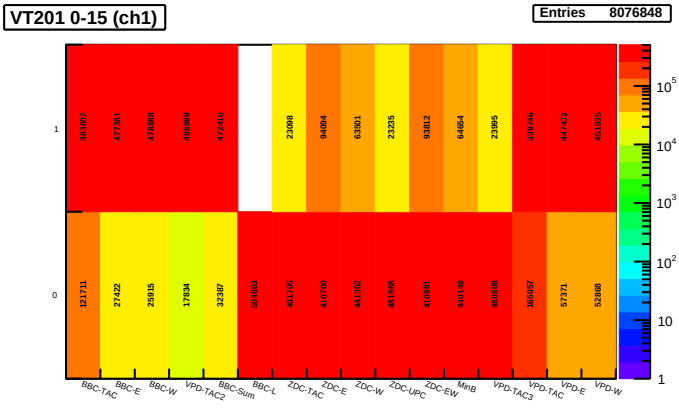

mFP201JPsim_FM103 large north
Entries 1267041
JP-T
JP-M
JP-B

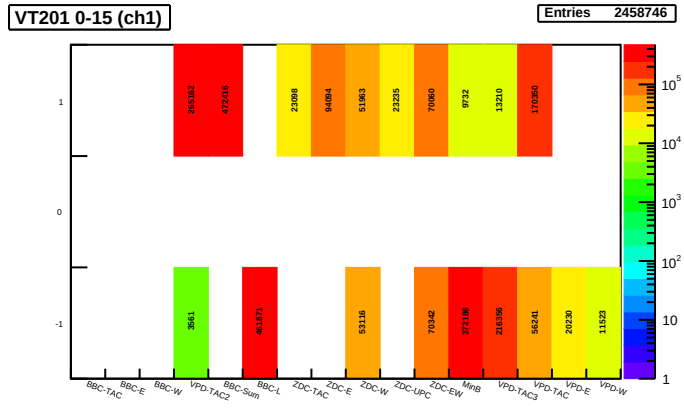

mFP201JP_FM104 large south
Entries 1514409
JP-T
JP-M
JP-B

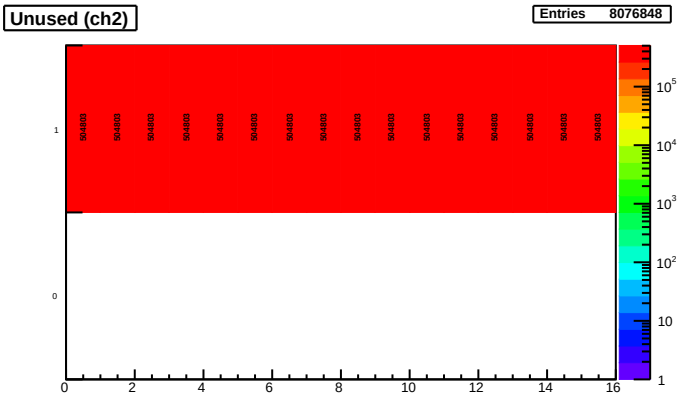

mFP201JPsim_FM104 large south
Entries 525686
JP-T
JP-M
JP-B

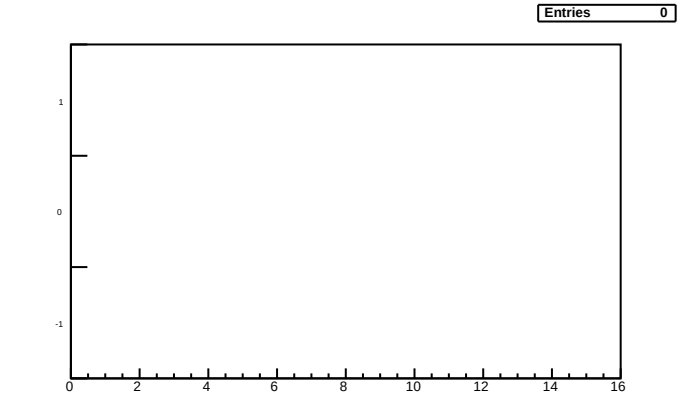

TF201 0-15 (ch0)
Entries 8076848
MTD0 MTD1 MTD2-T-Cosmic TOF-UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

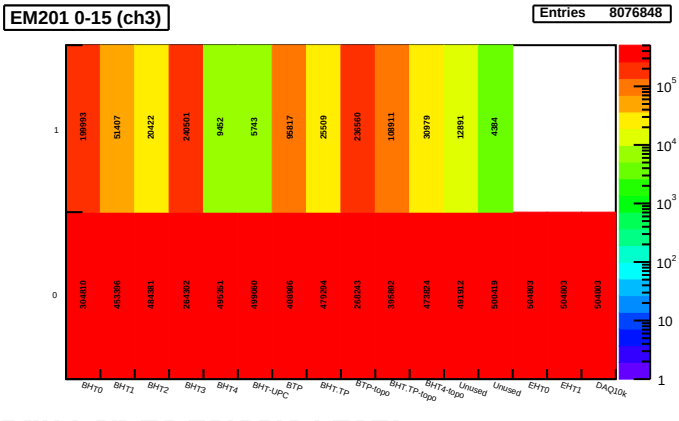

TF201 0-15 (ch0)
Entries 2002351
MTD0 MTD1 MTD2-T-Cosmic TOF-UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

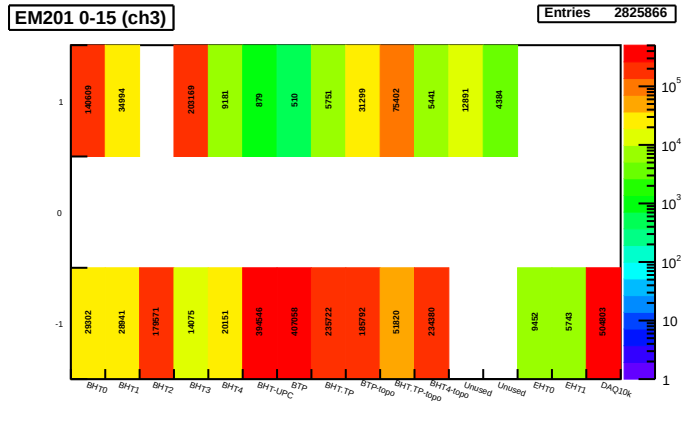

VT201 0-15 (ch1)
Entries 8076848
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W

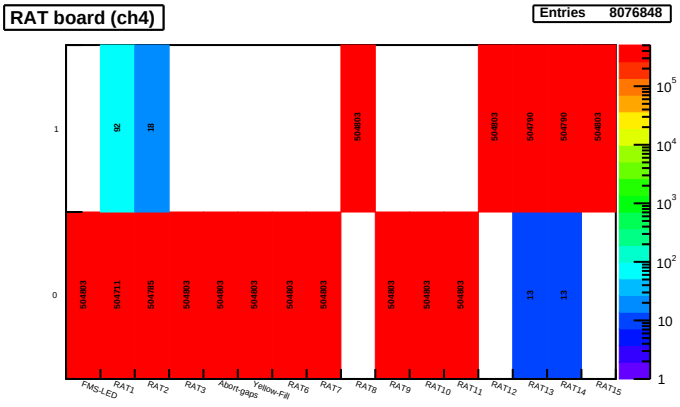

VT201 0-15 (ch1)
Entries 2458746
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W

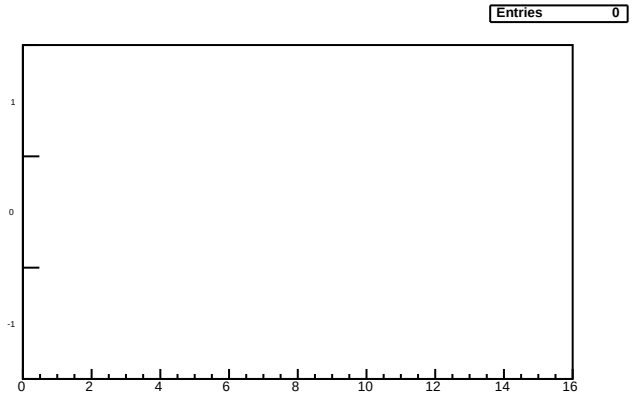

Unused (ch2)
Entries 8076848

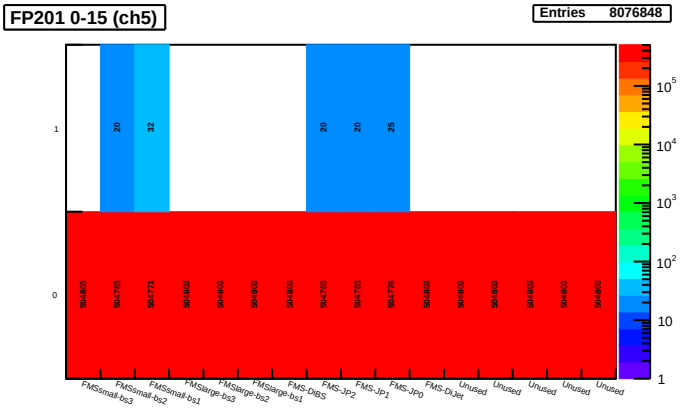

Entries 0

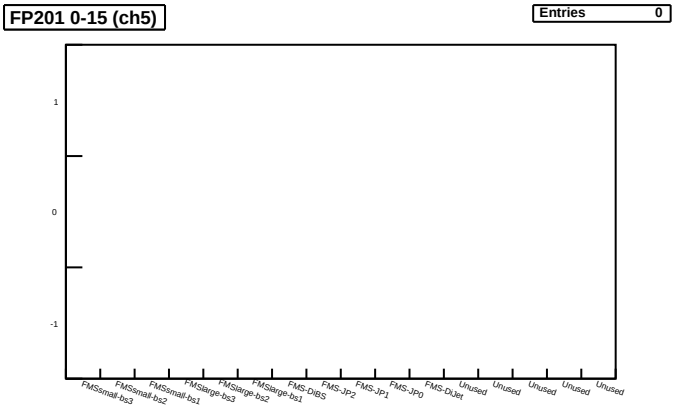

EM201 0-15 (ch3)
Entries 8076848
BHT0 BHT1 BHT2 BHT3 BHT4 BHT-UPC BTP BHT-TP BTP-topo BHT-TP-topo BHT4-topo Unused Unused EHT0 EHT1 DAQ10k

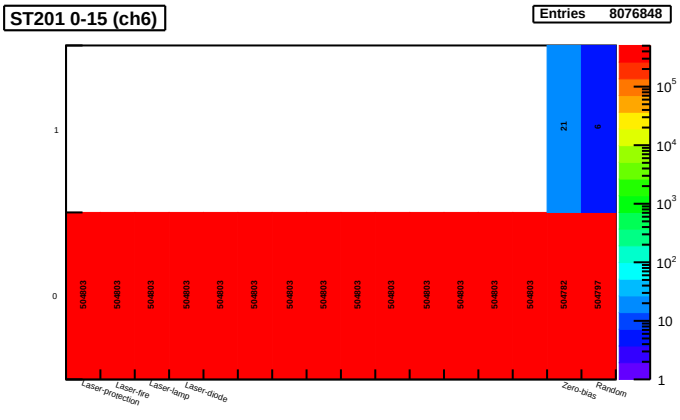

EM201 0-15 (ch3)
Entries 2825866
BHT0 BHT1 BHT2 BHT3 BHT4 BHT-UPC BTP BHT-TP BTP-topo BHT-TP-topo BHT4-topo Unused Unused EHT0 EHT1 DAQ10k

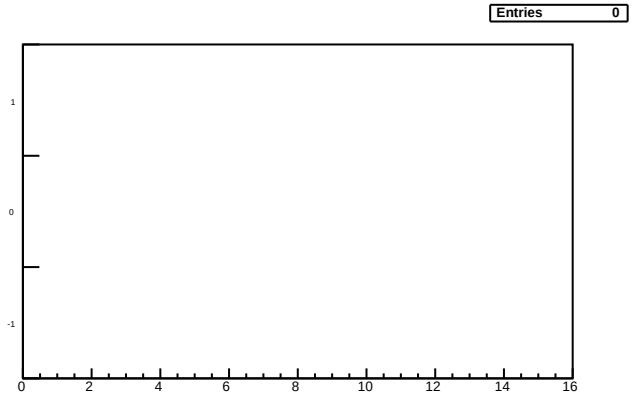

RAT board (ch4)
Entries 8076848
FMS-LED
RAT1
RAT2
RAT3
Abort-gaps
Yellow-Fill
RAT6
RAT7
RAT8
RAT9
RAT10
RAT11
RAT12
RAT13
RAT14
RAT15


Entries 0


FP201 0-15 (ch5)
Entries 8076848
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 8076848
Laser-protection
Laser-fire
Laser-lamp
Laser-diode
Zero-bias
Random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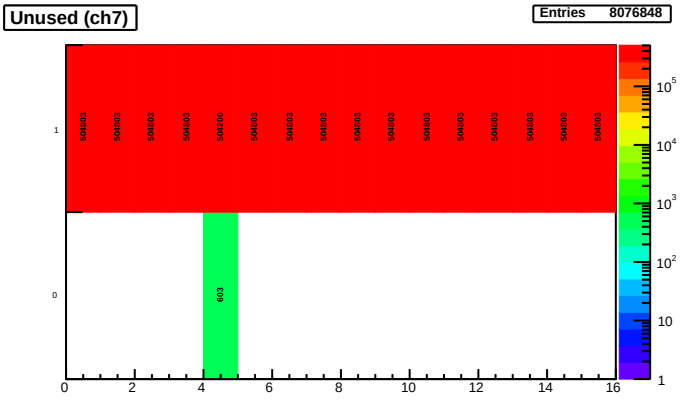
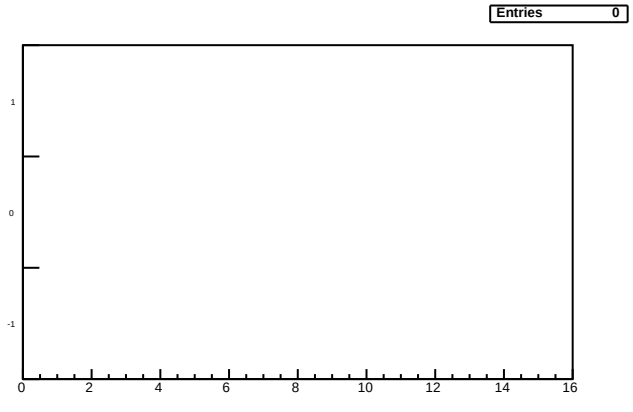

Unused (ch7)
Entries 8076848


Entries 0