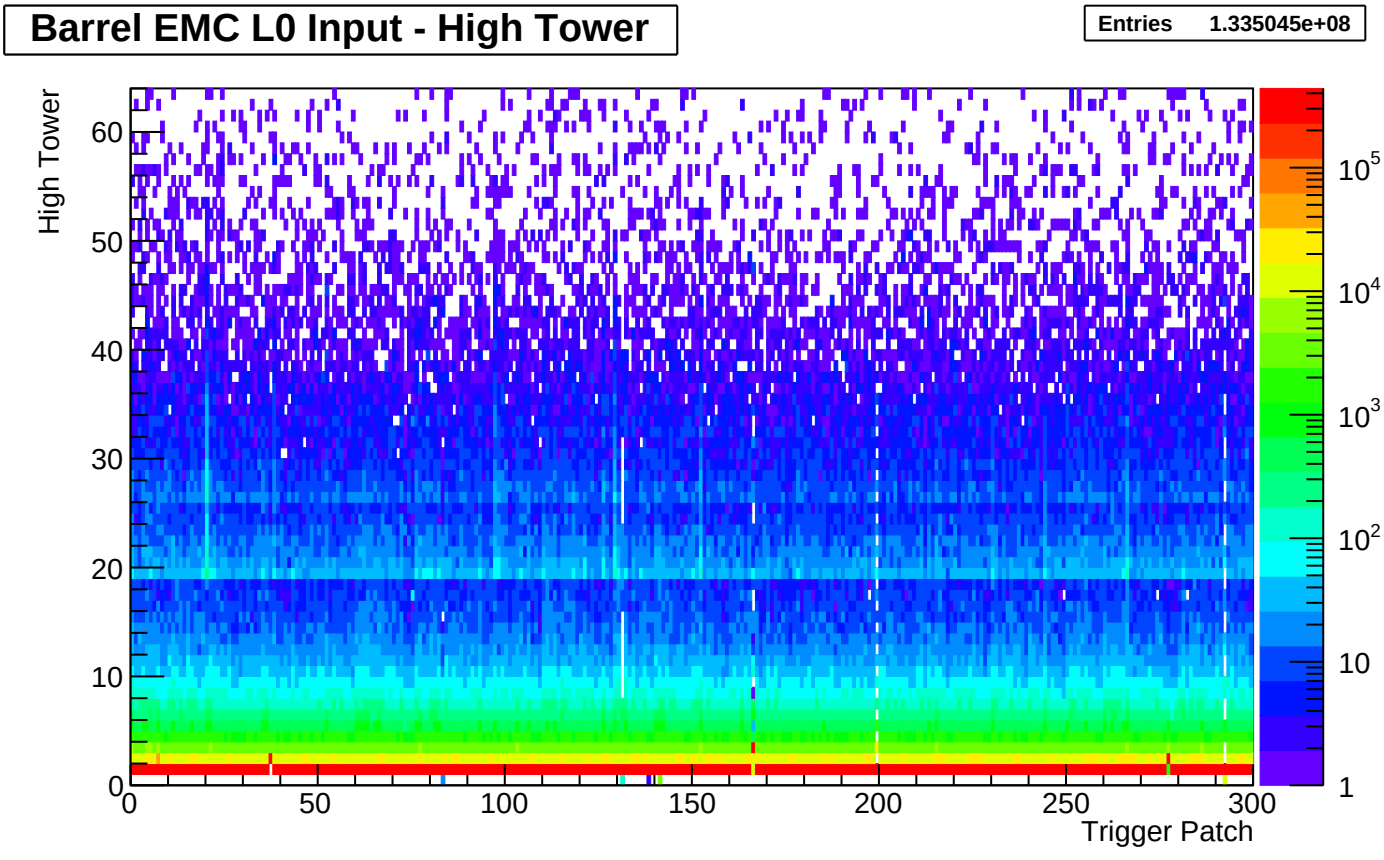
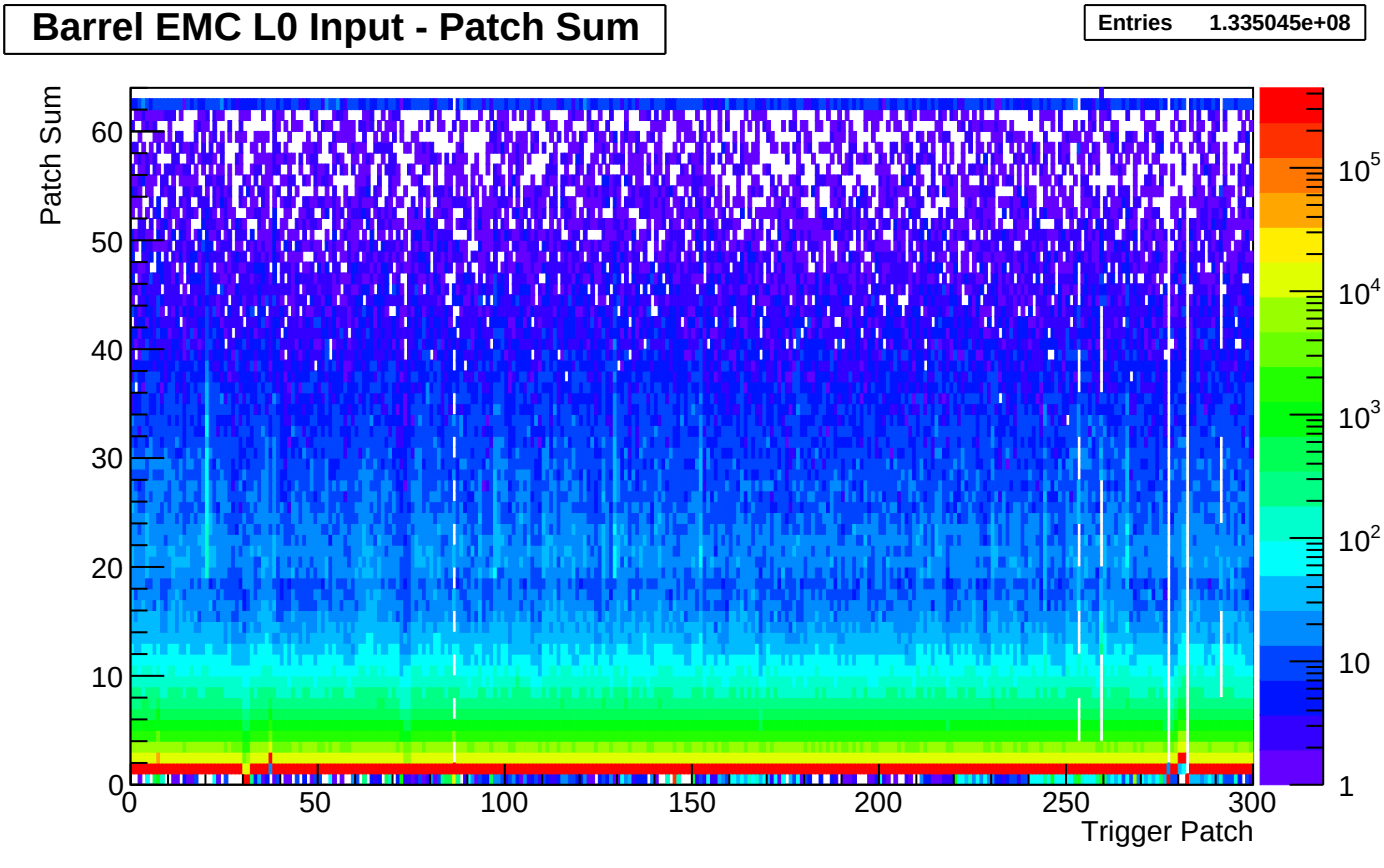
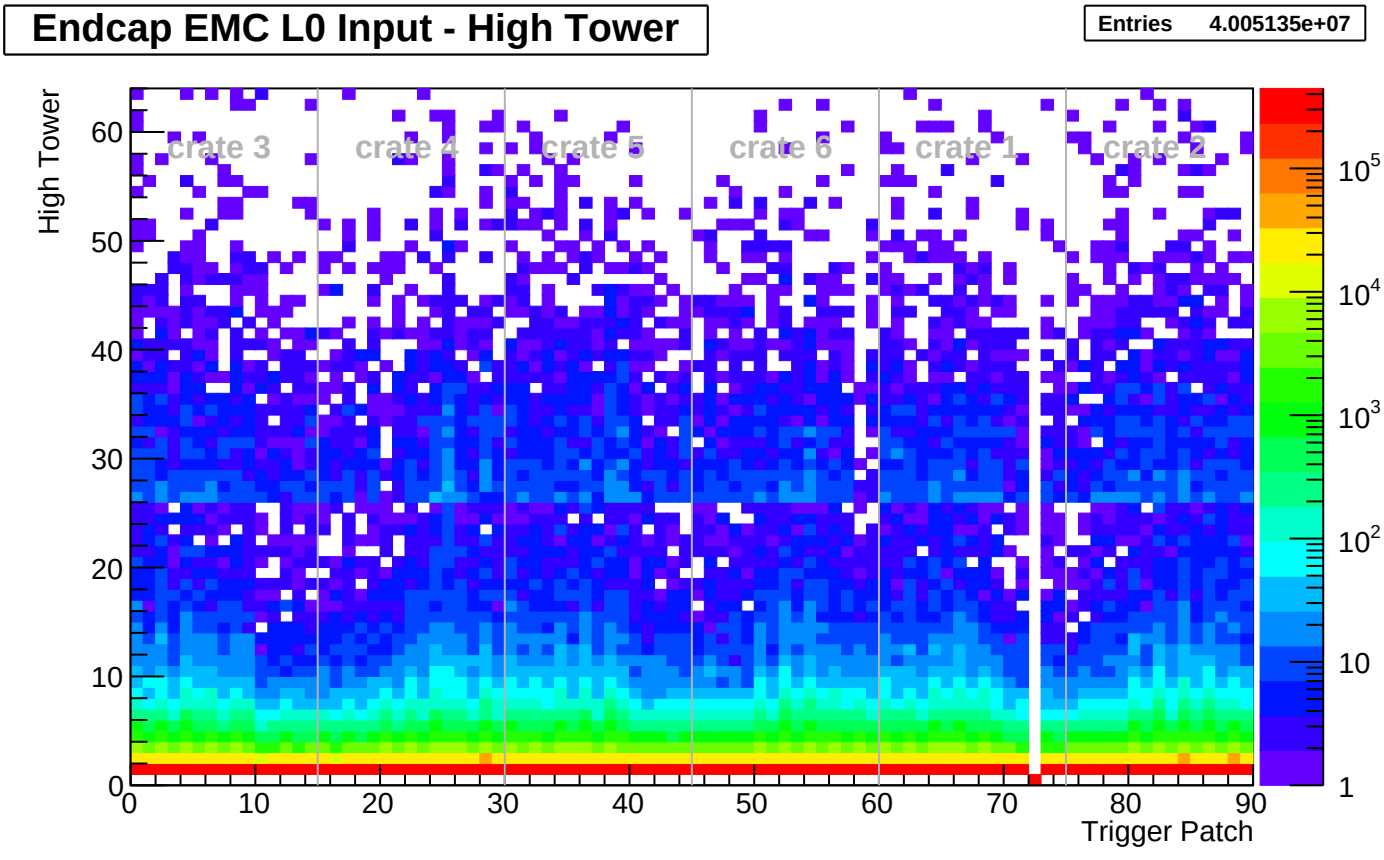
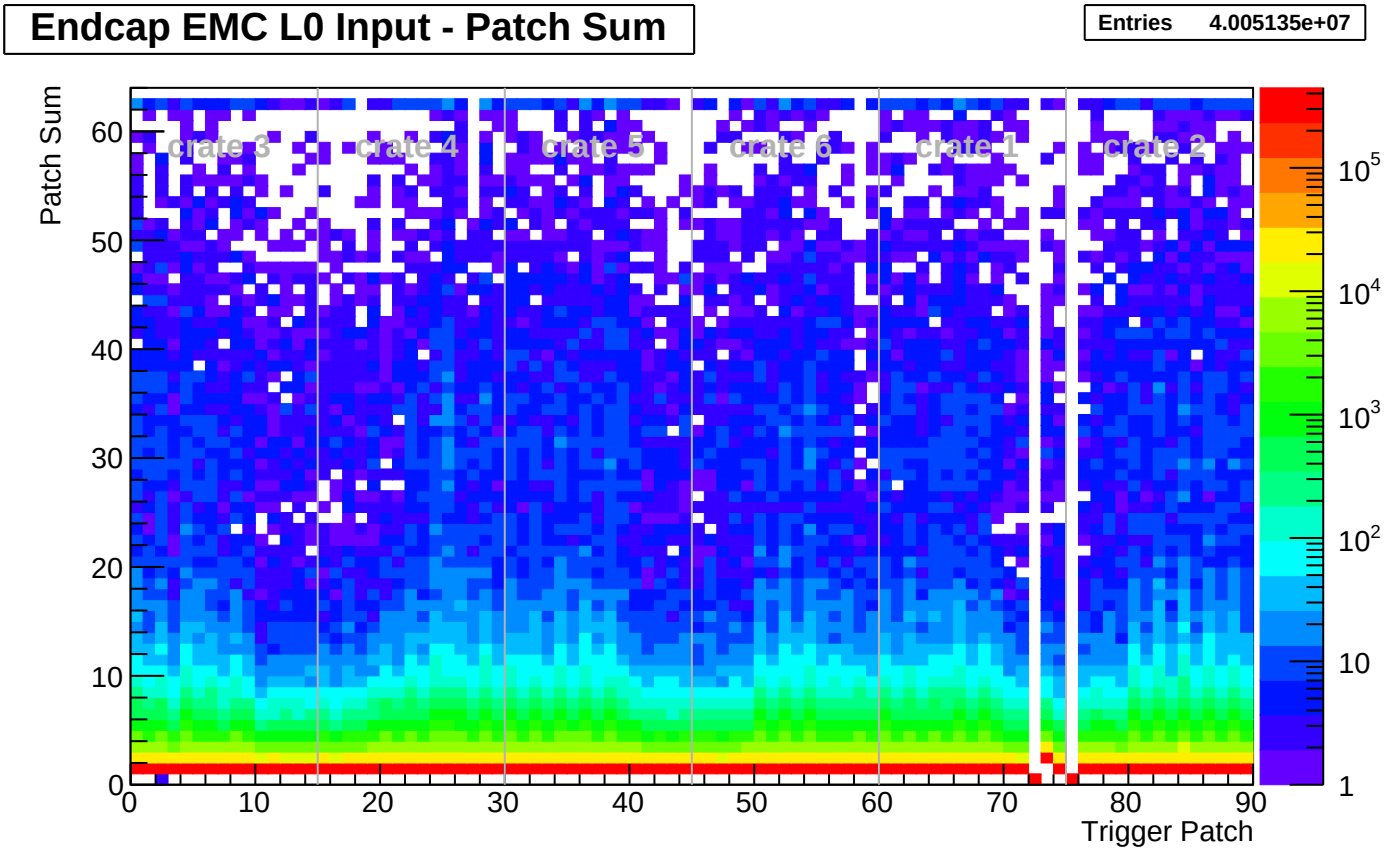
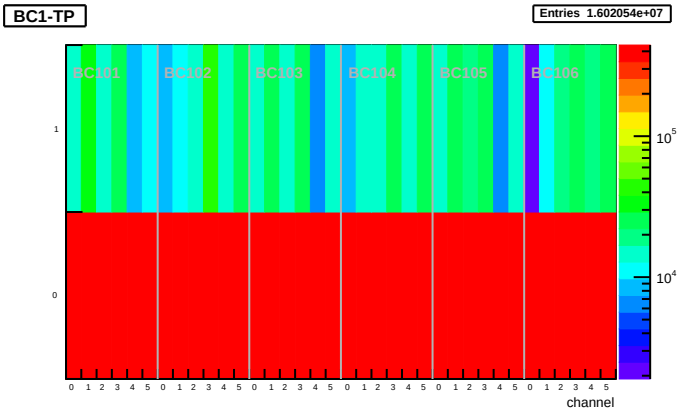
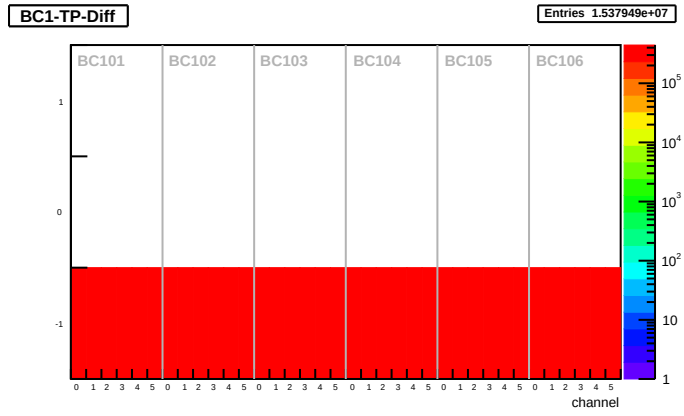

Barrel EMC L0 Input - High Tower
Entries 1.335045e+08
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5

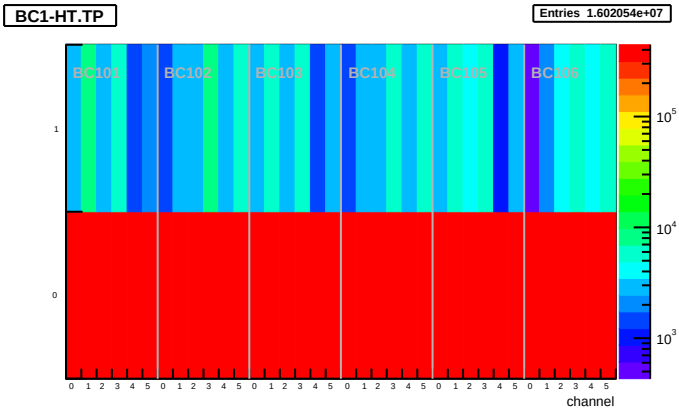

Barrel EMC L0 Input - Patch Sum
Entries 1.335045e+08
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5

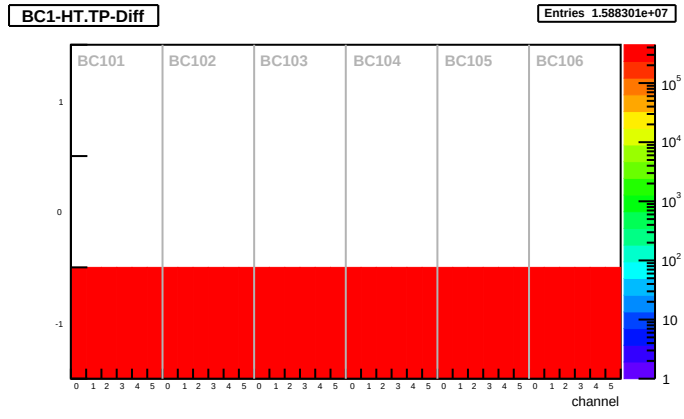

Endcap EMC L0 Input - High Tower
Entries 4.005135e+07
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

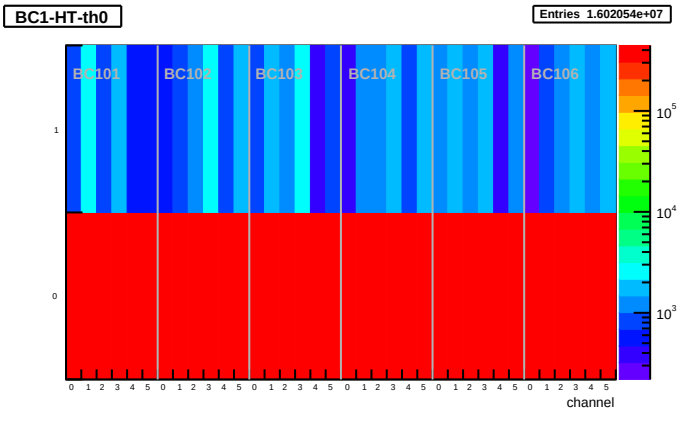

Endcap EMC L0 Input - Patch Sum
Entries 4.005135e+07
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

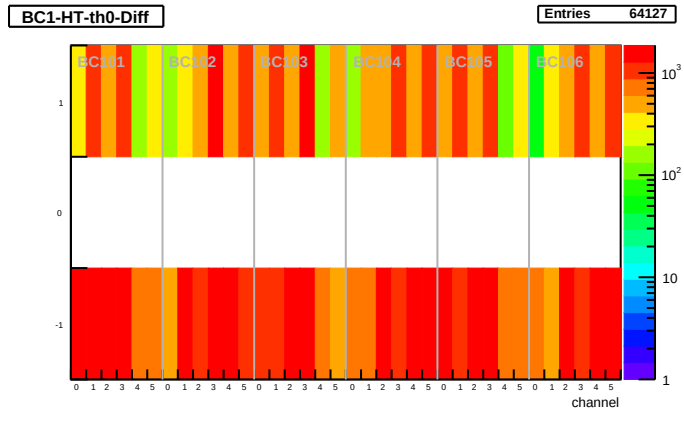

BC1-TP
Entries 1.602054e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

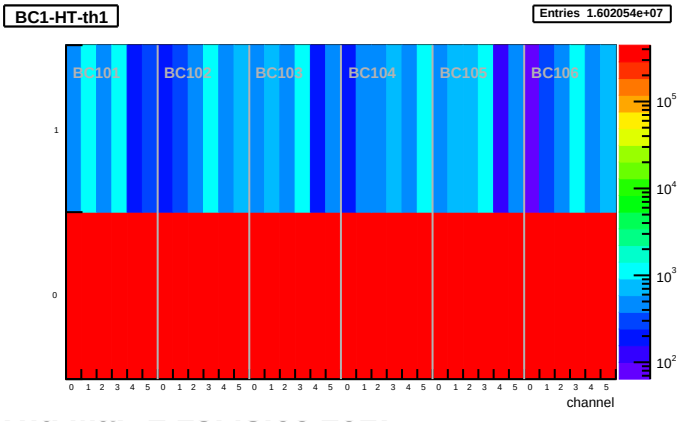

BC1-TP-Diff
Entries 1.537949e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

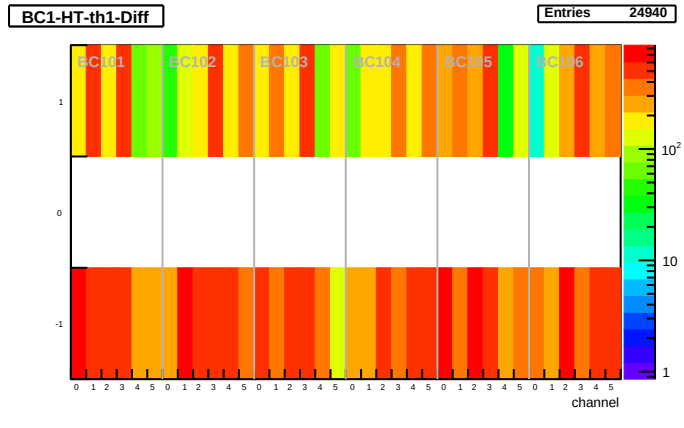

BC1-HT.TP
Entries 1.602054e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

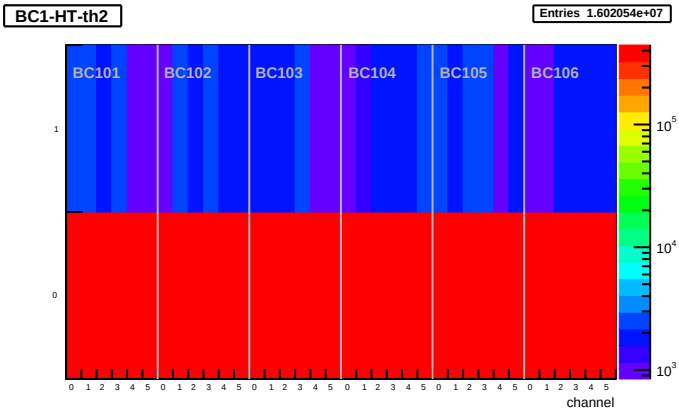

BC1-HT.TP-Diff
Entries 1.588301e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

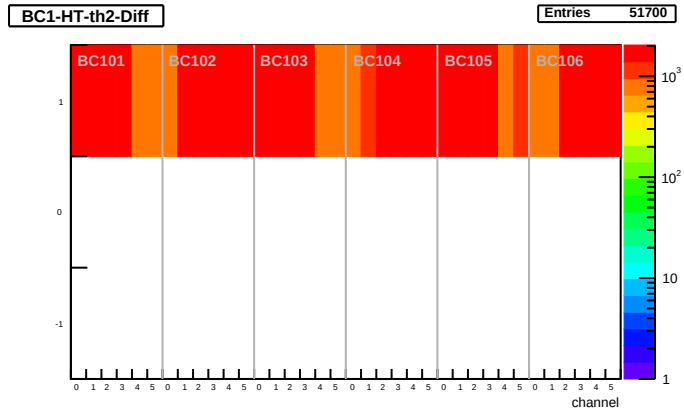

BC1-HT-th0
Entries 1.602054e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

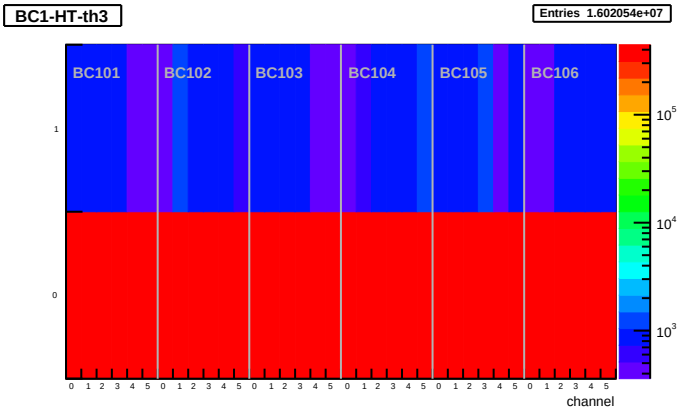

BC1-HT-th0-Diff
Entries 64127
BC101
BC102
BC103
BC104
BC105
BC106
channel

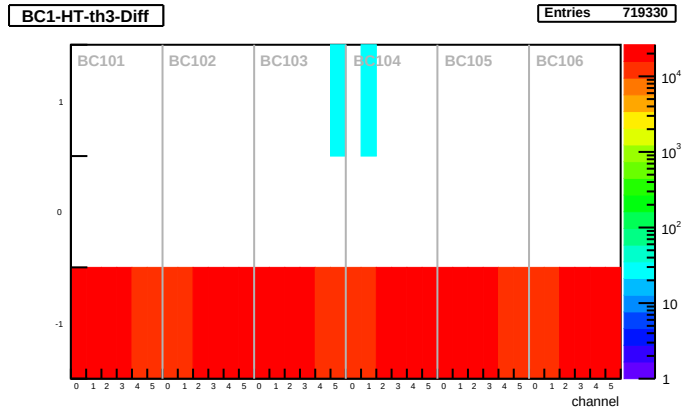

BC1-HT-th1
Entries 1.602054e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

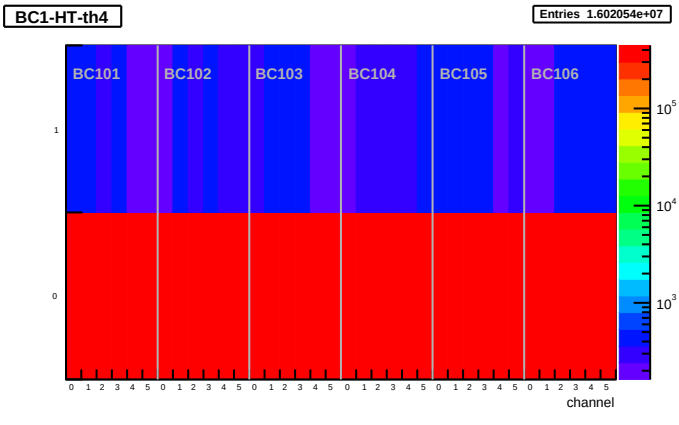

BC1-HT-th1-Diff
Entries 24940
BC101
BC102
BC103
BC104
BC105
BC106
channel

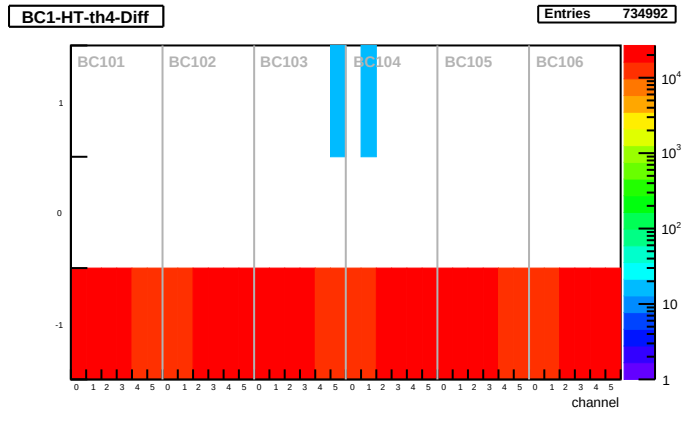

BC1-HT-th2
Entries 1.602054e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

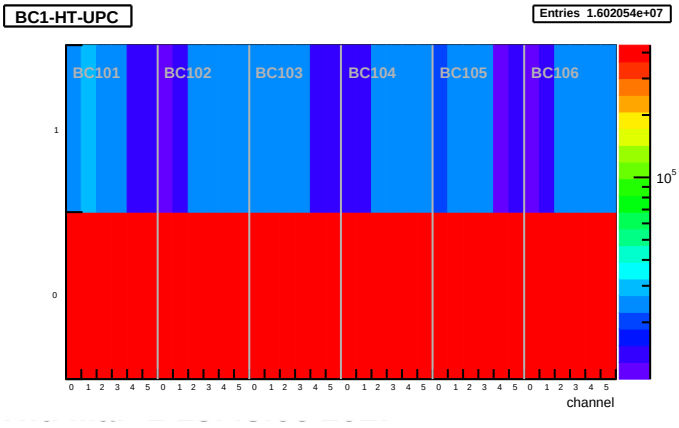

BC1-HT-th2-Diff
Entries 51700
BC101
BC102
BC103
BC104
BC105
BC106
channel

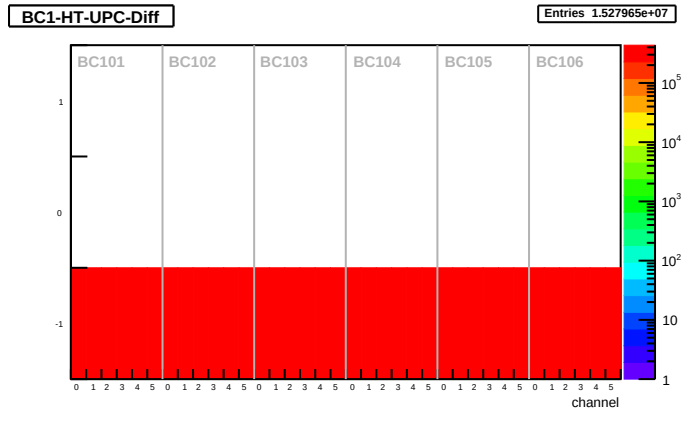

BC1-HT-th3
Entries 1.602054e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

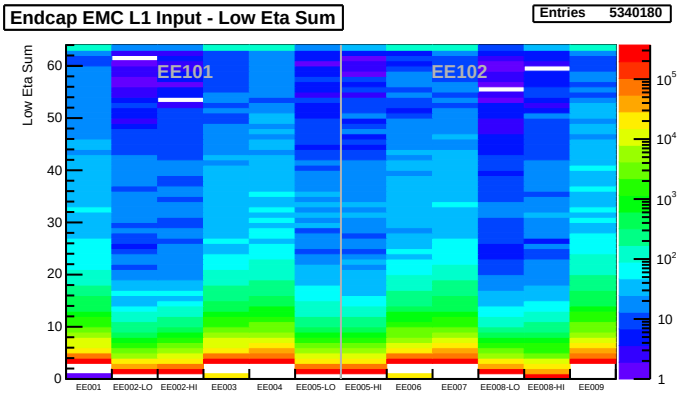

BC1-HT-th3-Diff
Entries 719330
BC101
BC102
BC103
BC104
BC105
BC106
channel

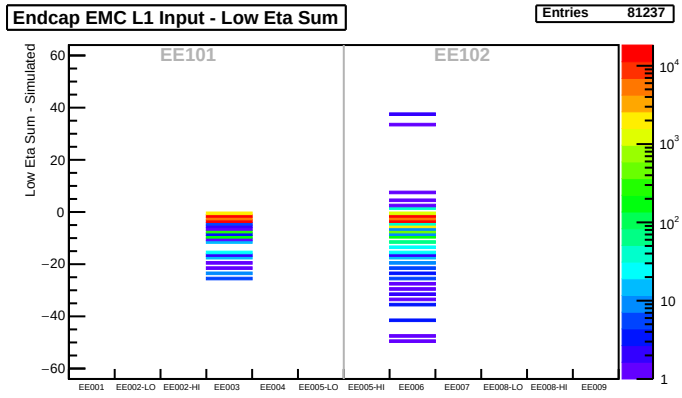

BC1-HT-th4
Entries 1.602054e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

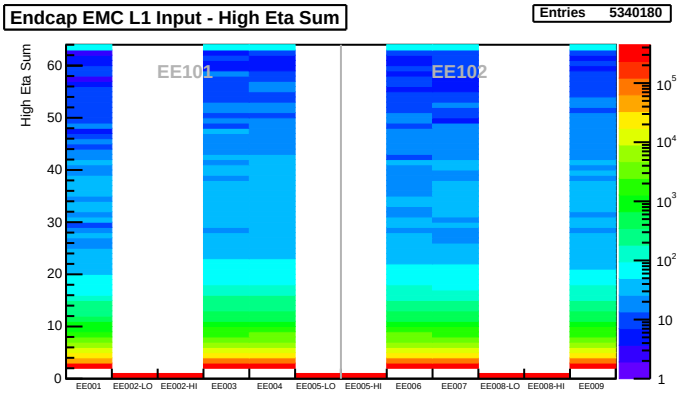

BC1-HT-th4-Diff
Entries 734992
BC101
BC102
BC103
BC104
BC105
BC106
channel

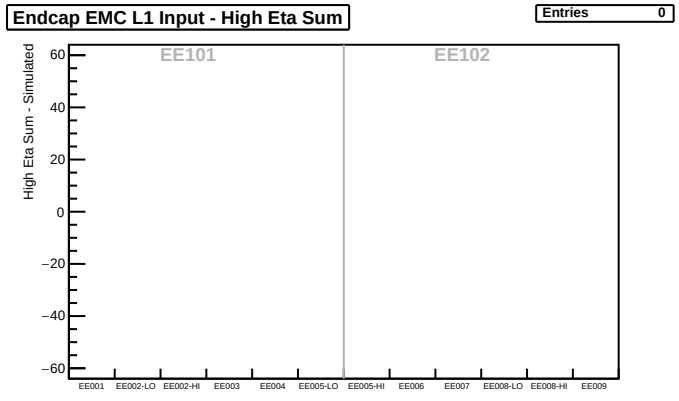

BC1-HT-UPC
Entries 1.602054e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

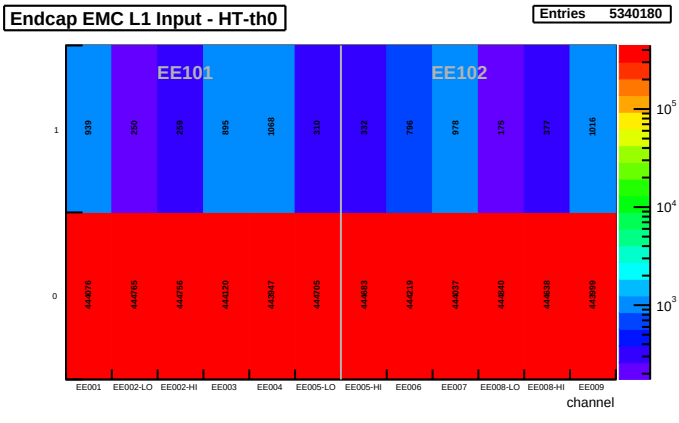

BC1-HT-UPC-Diff
Entries 1.527965e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

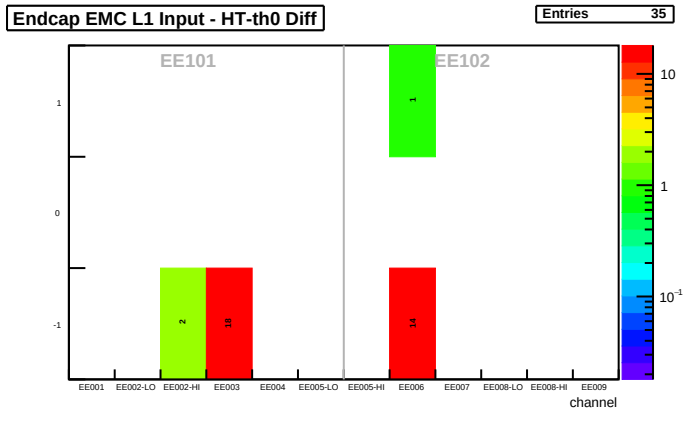

Endcap EMC L1 Input - Low Eta Sum
Entries 5340180
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

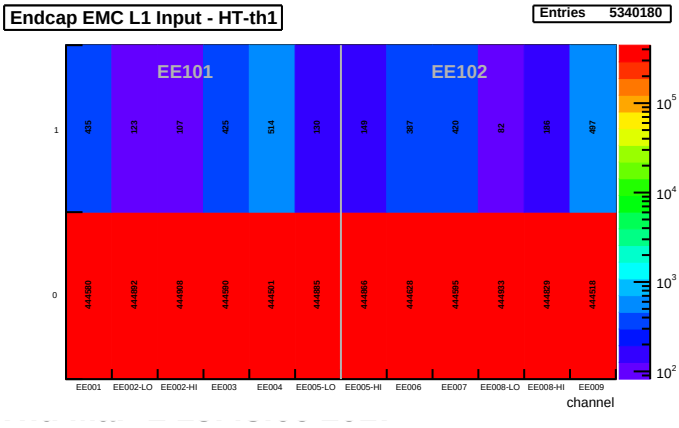

Endcap EMC L1 Input - Low Eta Sum
Entries 81237
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

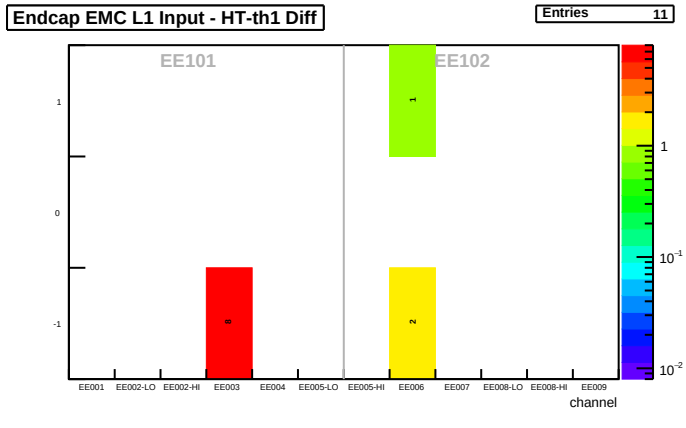

Endcap EMC L1 Input - High Eta Sum
Entries 5340180
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

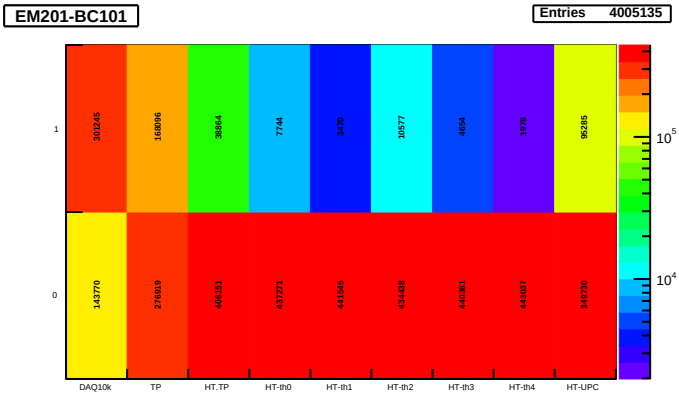

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

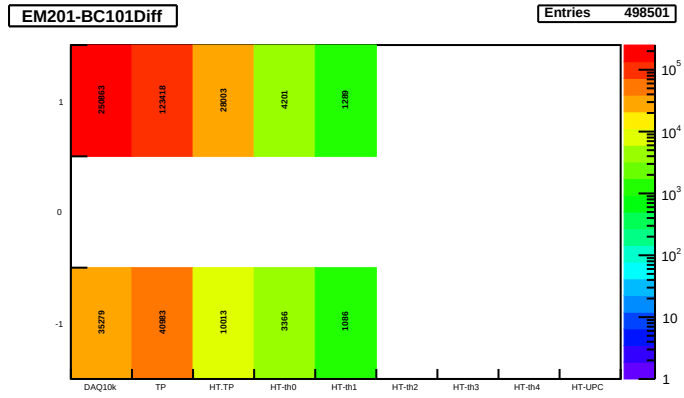

Endcap EMC L1 Input - HT-th0
Entries 5340180
EE101
EE102
939 250 259 895 1068 310 332 796 978 175 377 1016
444076 444765 444756 444120 443947 444705 444693 444219 444037 444840 444838 443999
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

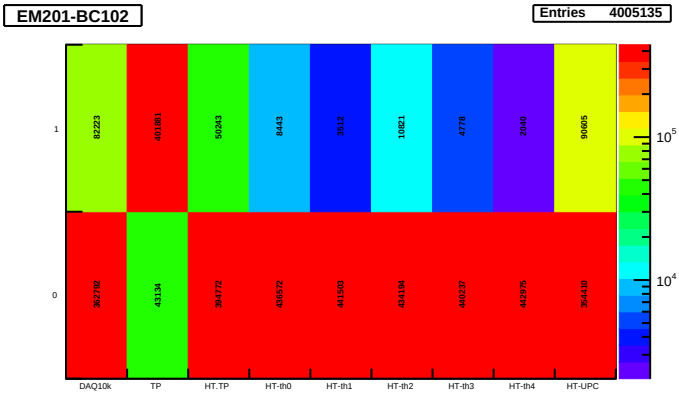

Endcap EMC L1 Input - HT-th0 Diff
Entries 35
EE101
EE102
1
2 18
14
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

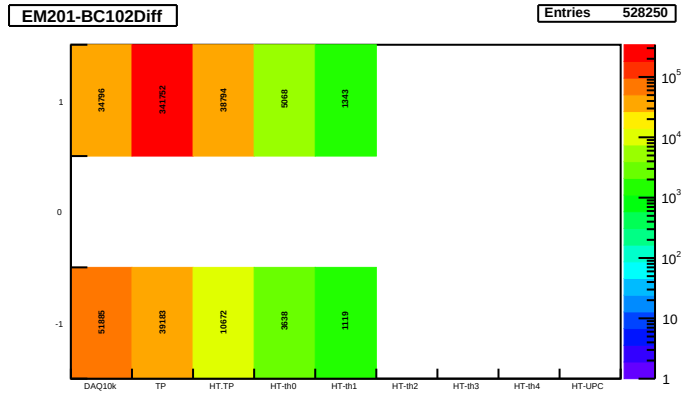

Endcap EMC L1 Input - HT-th1
Entries 5340180
EE101
EE102
435 123 107 425 514 130 149 387 420 82 186 497
444580 444802 444808 444590 444591 444885 444866 444628 444595 444833 444829 444518
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

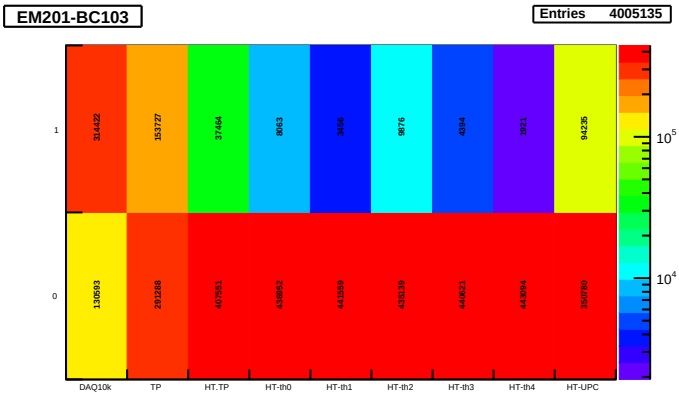

Endcap EMC L1 Input - HT-th1 Diff
Entries 11
EE101
EE102
1
8
2
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

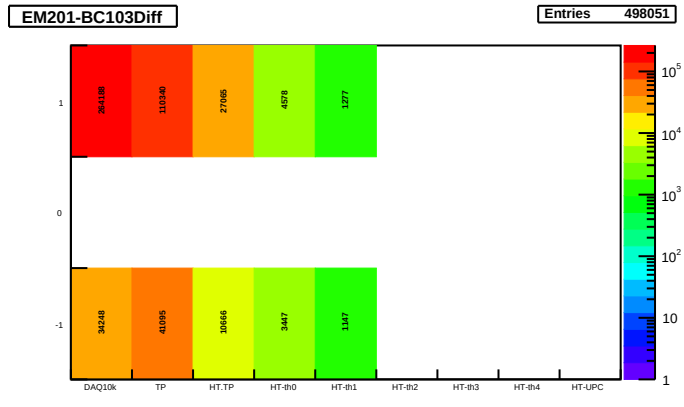

EM201-BC101
Entries 4005135
1
0
391245
168896
38864
7744
3470
10577
4654
1978
96285
143770
276819
406151
437271
441545
434438
440361
443607
349730
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4

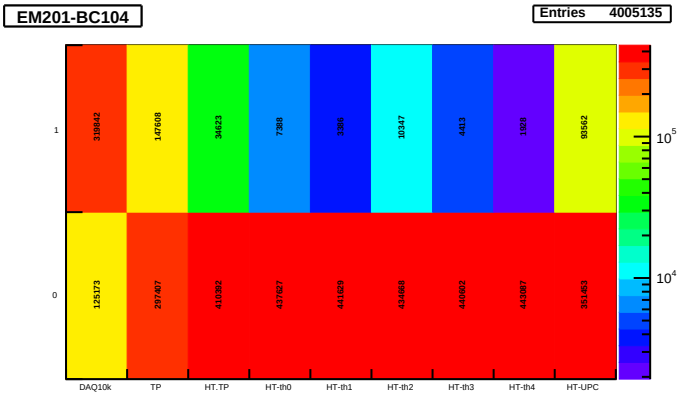

EM201-BC101Diff
Entries 498501
1
0
-1
250863
123418
28003
4201
1289
35279
40983
10013
3366
1086
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4
10^3
10^2
10
1

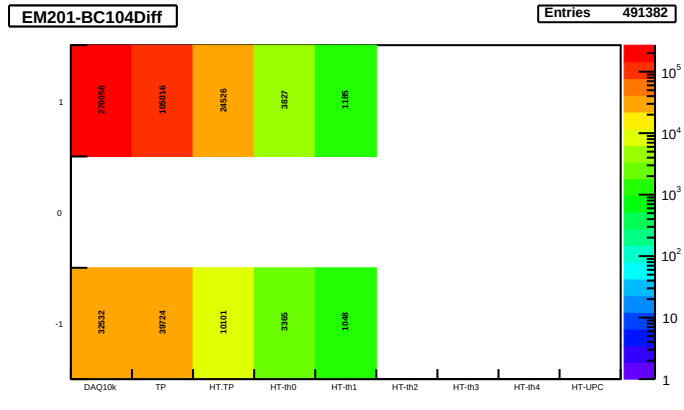

EM201-BC102
Entries 4005135
1
0
82223
401881
50243
8443
3512
10821
4778
2040
90605
362782
43134
394772
428572
441503
434194
440237
442975
354410
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4


EM201-BC102Diff
Entries 528250
1
0
-1
34796
341752
38794
5068
1343
51885
39183
10672
3638
1119
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

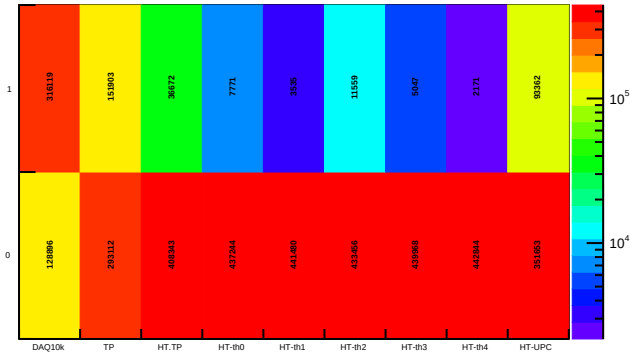

EM201-BC103
Entries 4005135
1
0
314422
153727
37464
8063
3456
9876
4394
1921
94235
136993
293288
407551
438952
441559
433139
440621
443094
350780
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4


EM201-BC103Diff
Entries 498051
1
0
-1
264188
110340
27065
4578
1277
34248
41095
10666
3447
1147
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

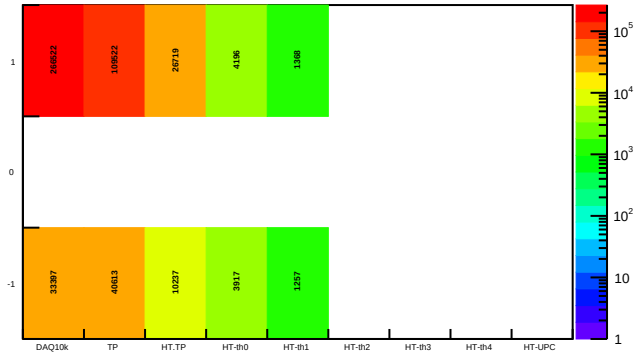

EM201-BC104
Entries 4005135
1
0
319842
147608
34623
7388
3386
10347
4413
1928
93562
125173
297407
410392
437627
441629
434668
440602
443687
351453
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4


EM201-BC104Diff
Entries 491382
1
0
-1
270058
106016
24526
3827
1185
32532
39724
10101
3385
1048
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

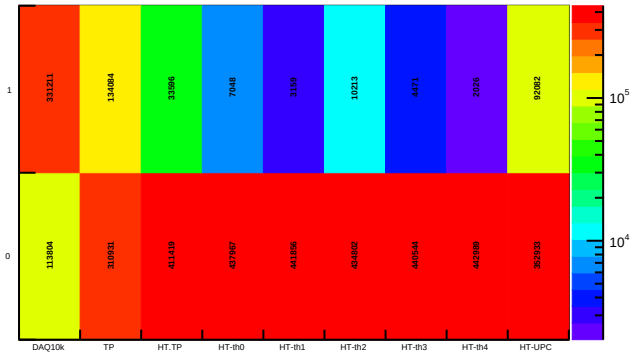
EM201-BC105 Entries 4005135



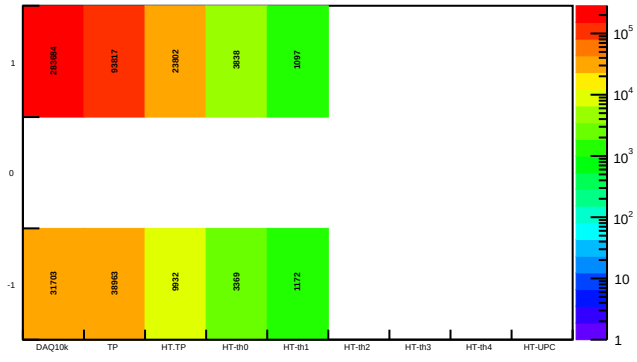
EM201-BC105Diff Entries 497748



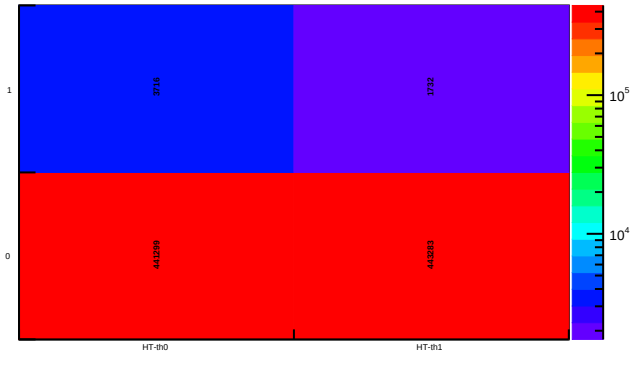
EM201-BC106 Entries 4005135



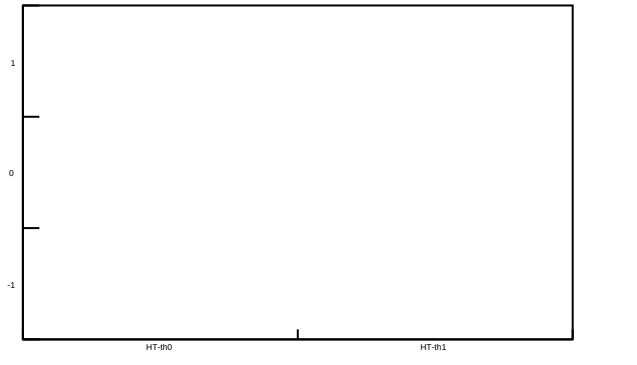
EM201-BC106Diff Entries 491377



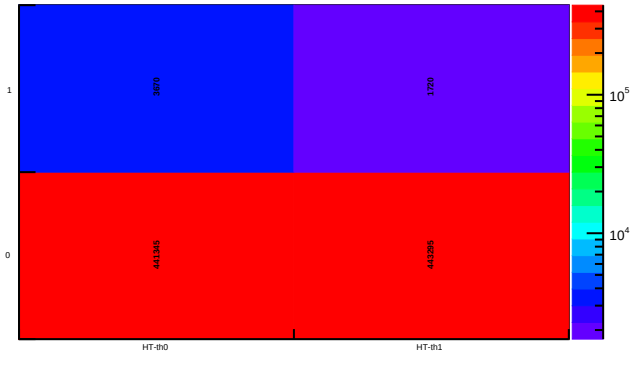
EM201-EE101 Entries 890030



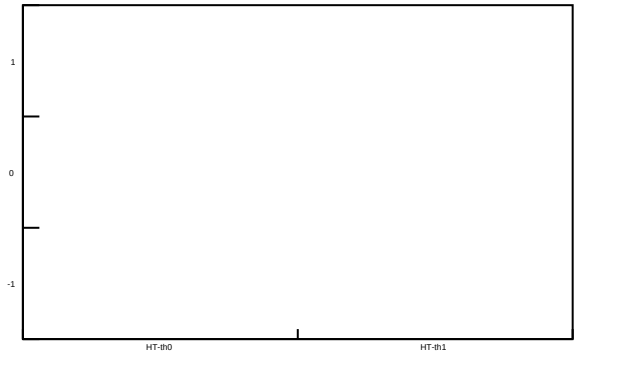
EM201-EE101Diff Entries 0

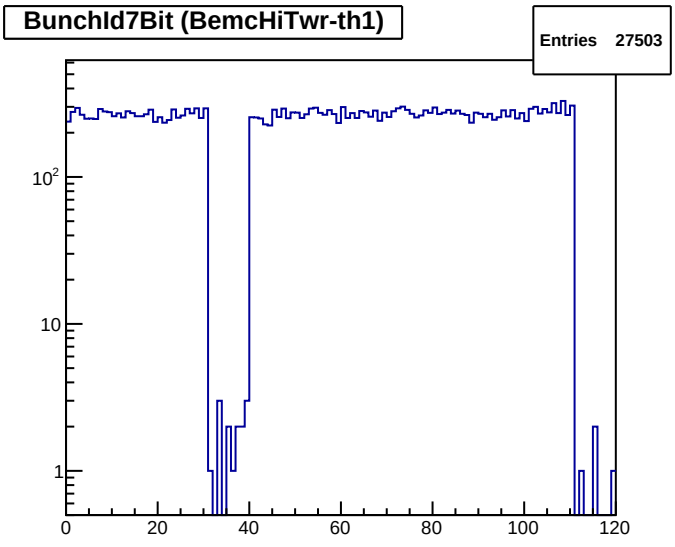


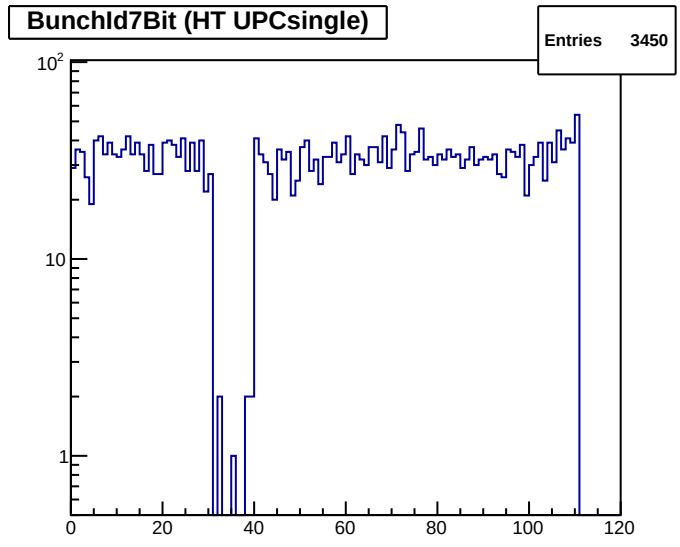
EM201-EE102 Entries 890030

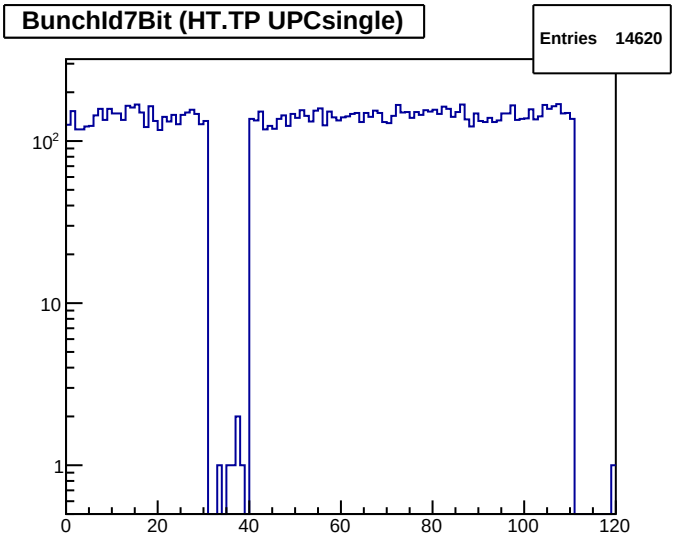


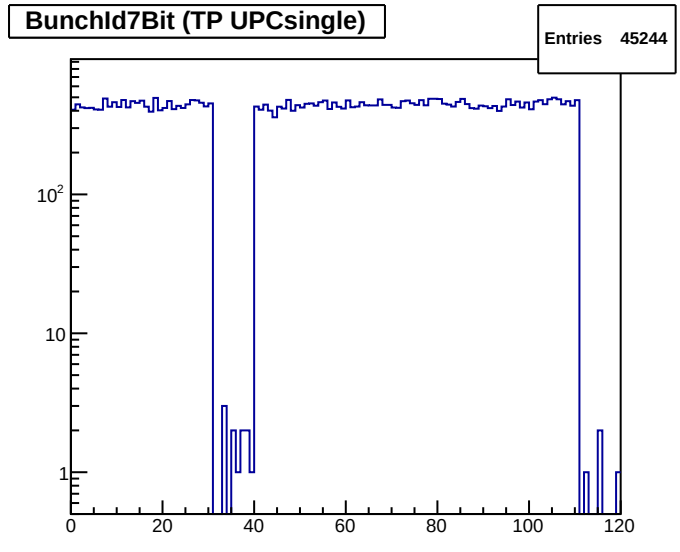
EM201-EE102Diff Entries 0

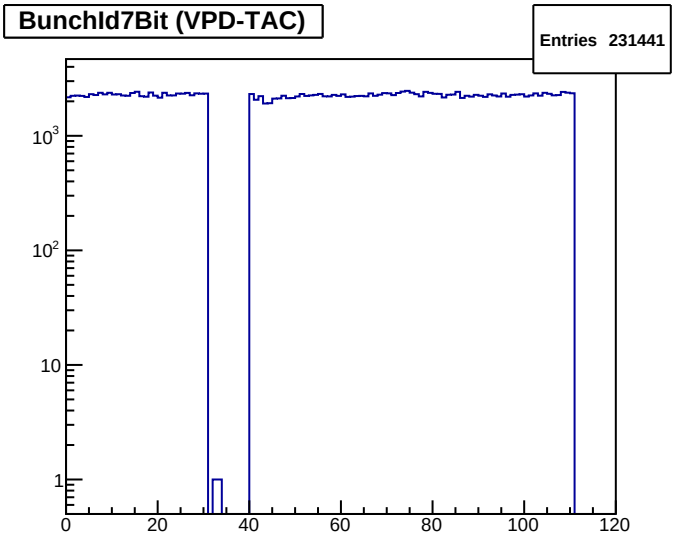


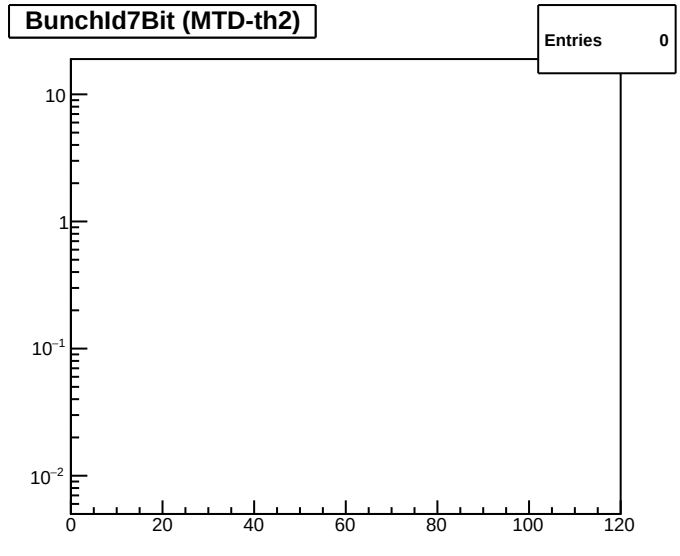

BunchId7Bit (BemcHiTwr-th1)
Entries 27503

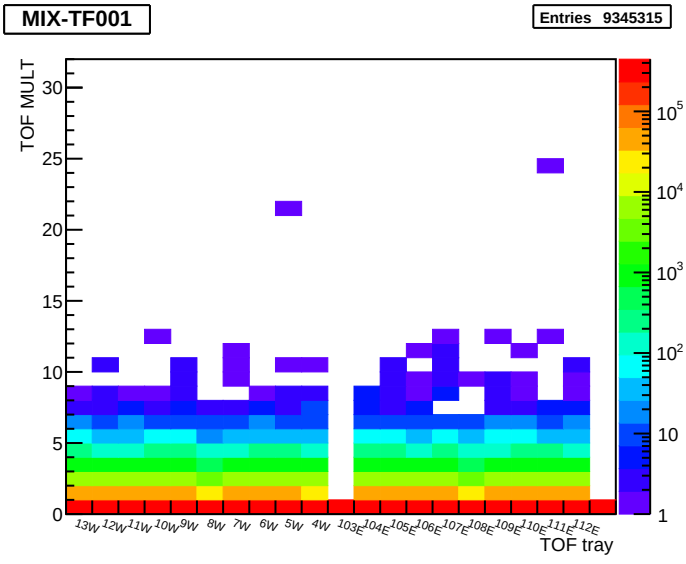

BunchId7Bit (HT UPCsingle)
Entries 3450

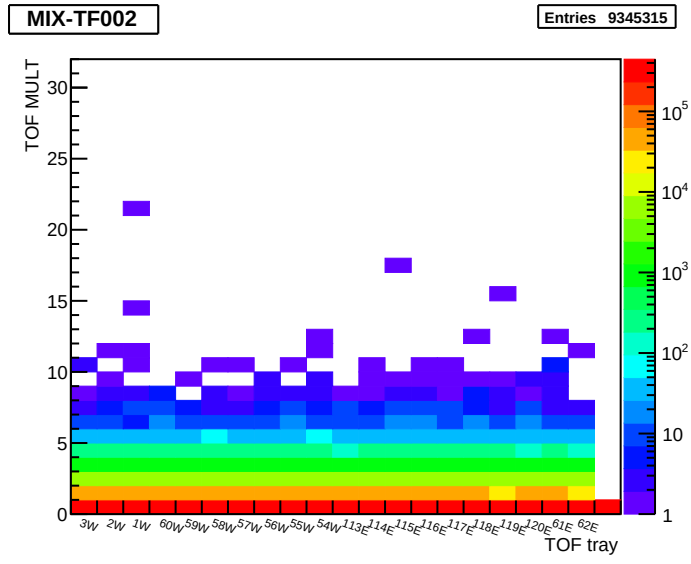

BunchId7Bit (HT.TP UPCsingle)
Entries 14620

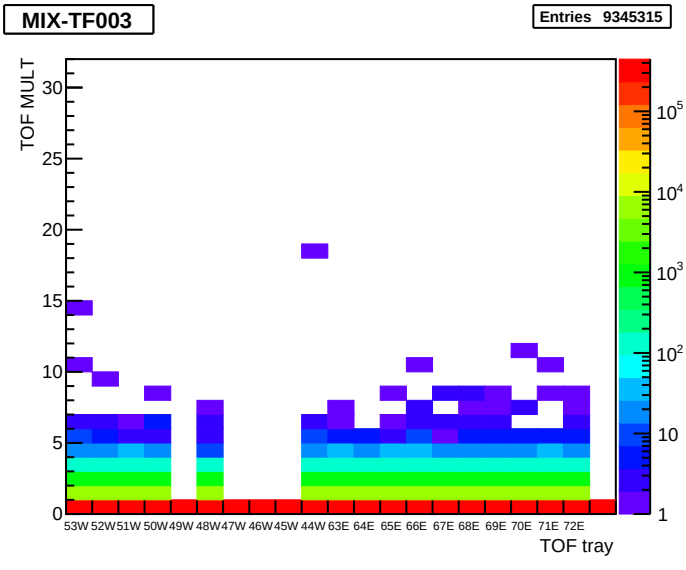

BunchId7Bit (TP UPCsingle)
Entries 45244

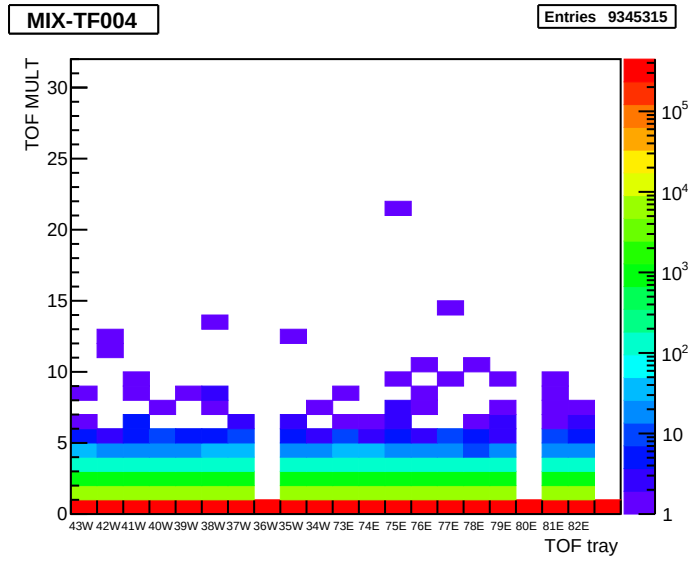

BunchId7Bit (VPD-TAC)
Entries 231441

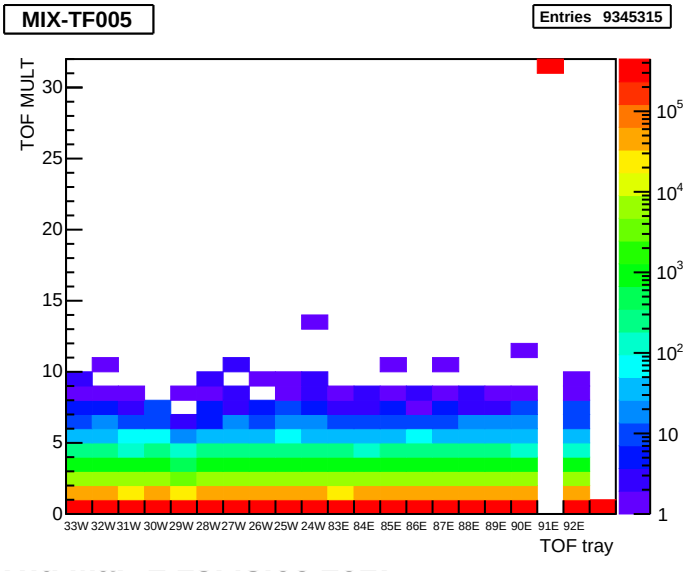

BunchId7Bit (MTD-th2)
Entries 0

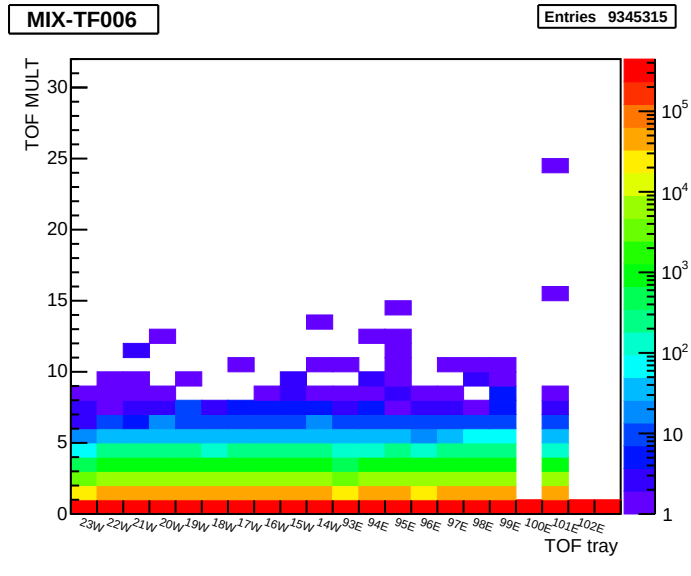

MIX-TF001
Entries 9345315
TOF MULT
TOF tray

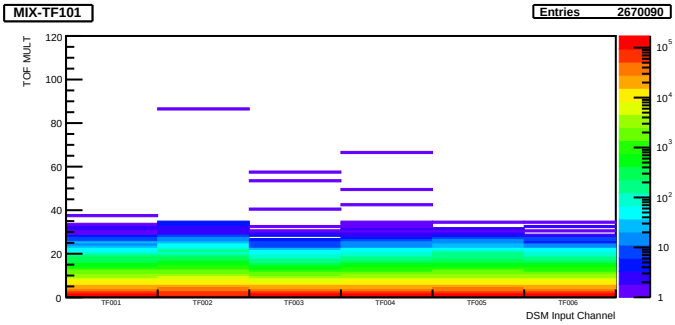

MIX-TF002
Entries 9345315
TOF MULT
TOF tray

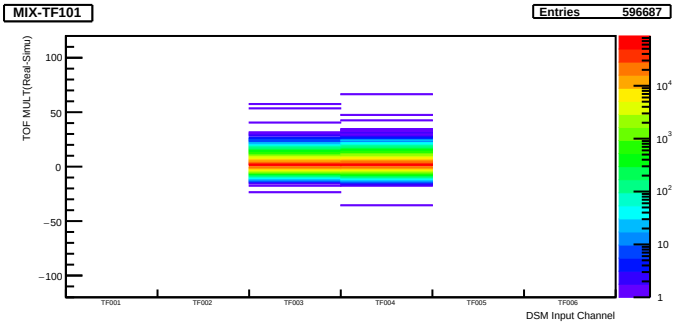

MIX-TF003
Entries 9345315
TOF MULT
TOF tray

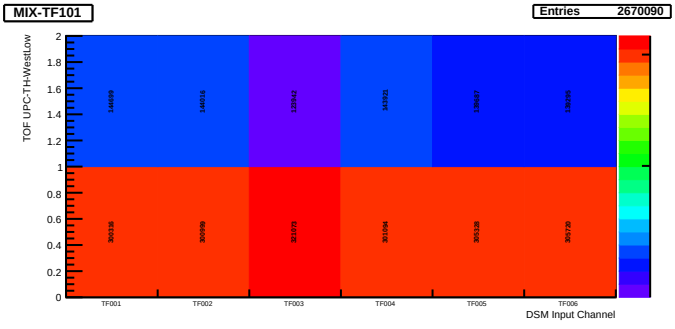

MIX-TF004
Entries 9345315
TOF MULT
TOF tray

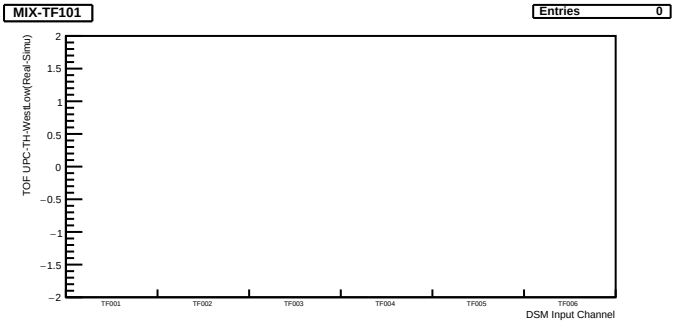

MIX-TF005
Entries 9345315
TOF MULT
TOF tray

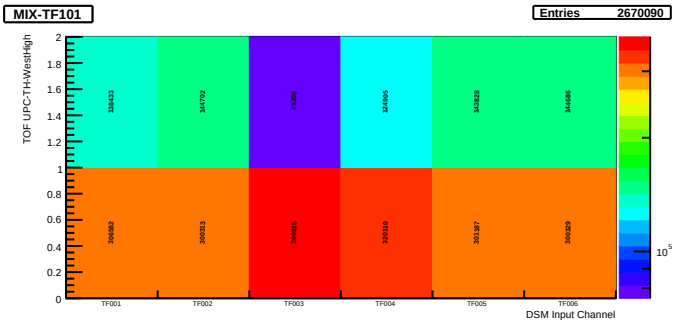

MIX-TF006
Entries 9345315
TOF MULT
TOF tray

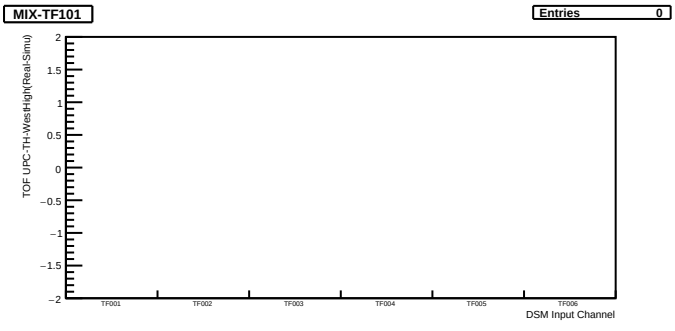

MIX-TF101
Entries 2670090
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

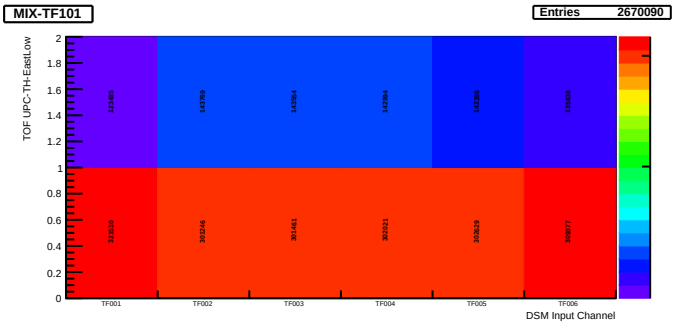

MIX-TF101
Entries 596687
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

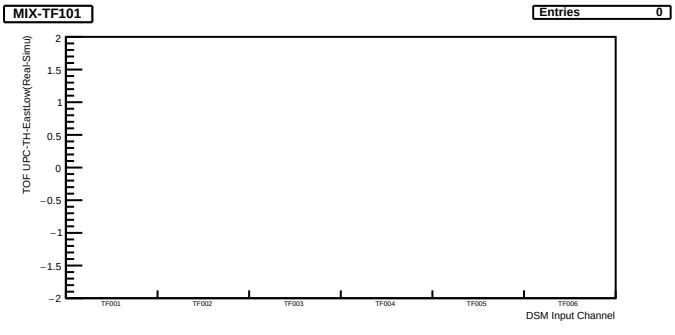

MIX-TF101
Entries 2670090
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

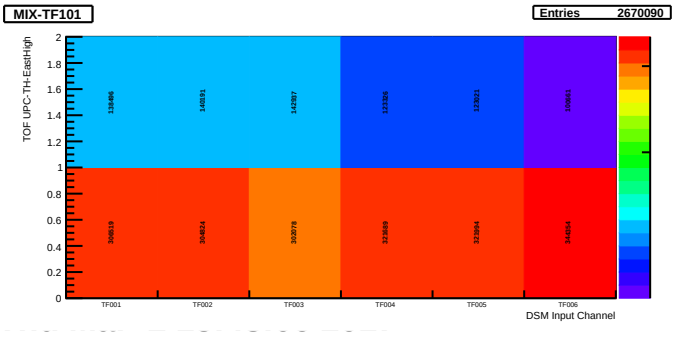

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

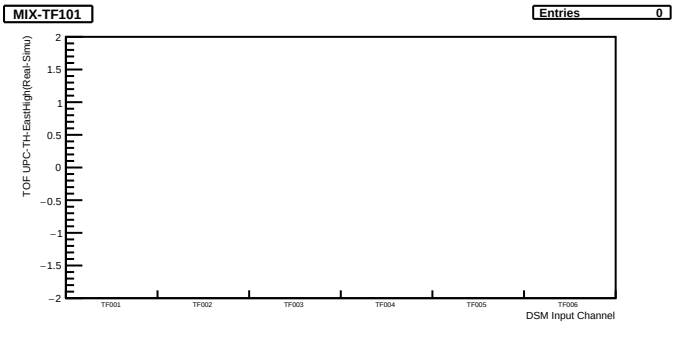

MIX-TF101
Entries 2670090
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

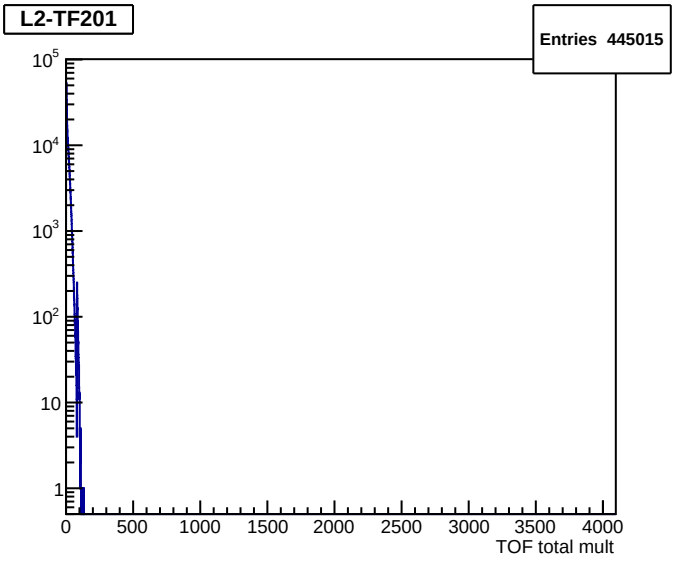

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

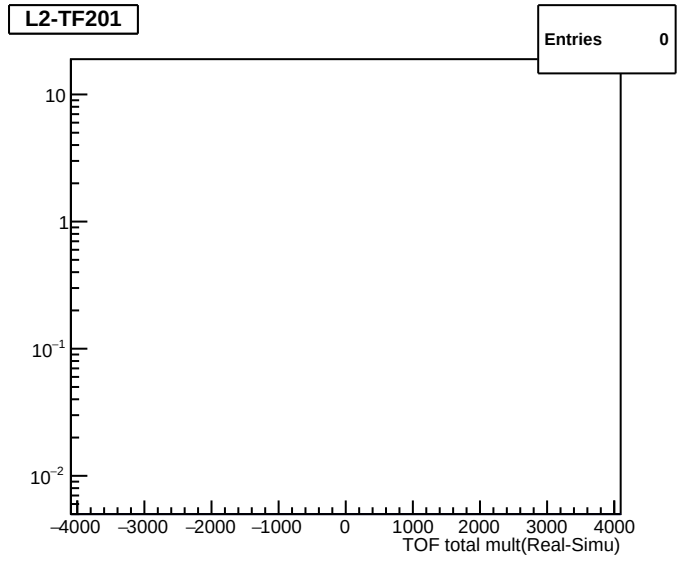

MIX-TF101
Entries 2670090
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

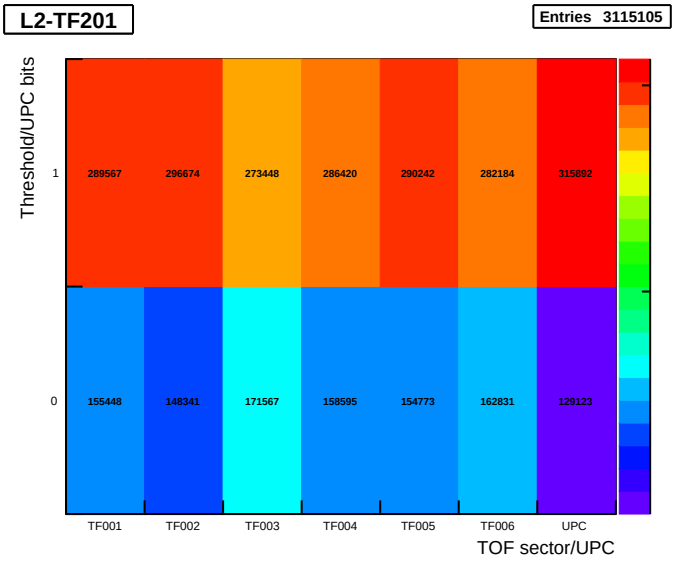

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

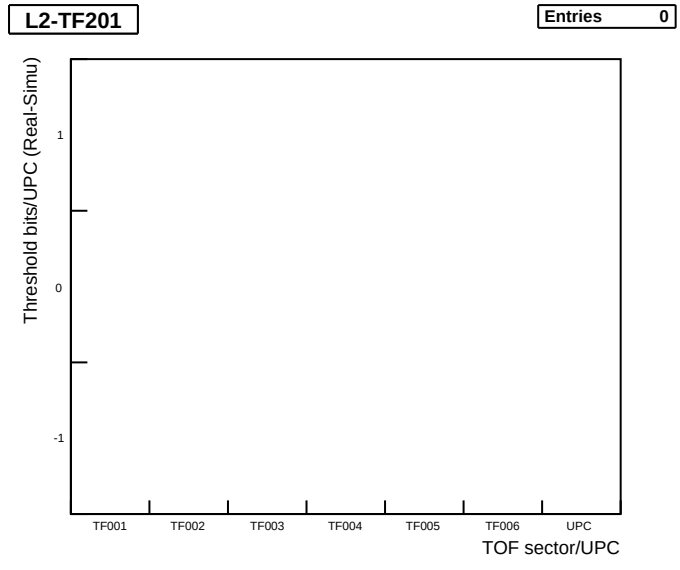

MIX-TF101
Entries 2670090
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

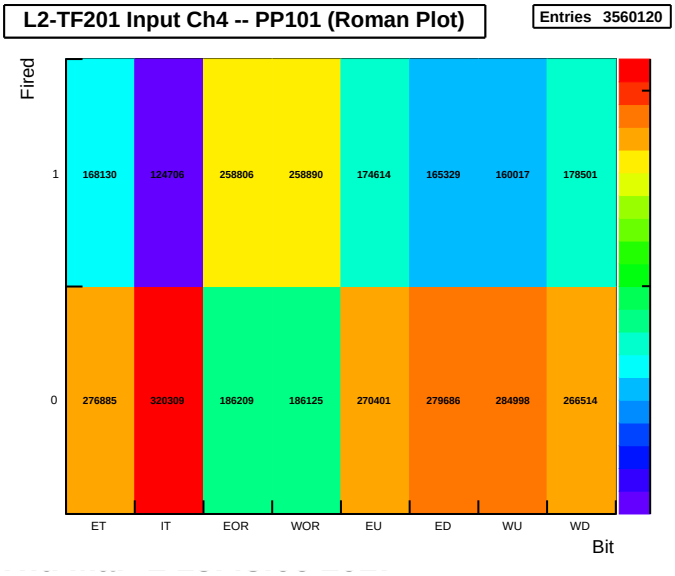

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

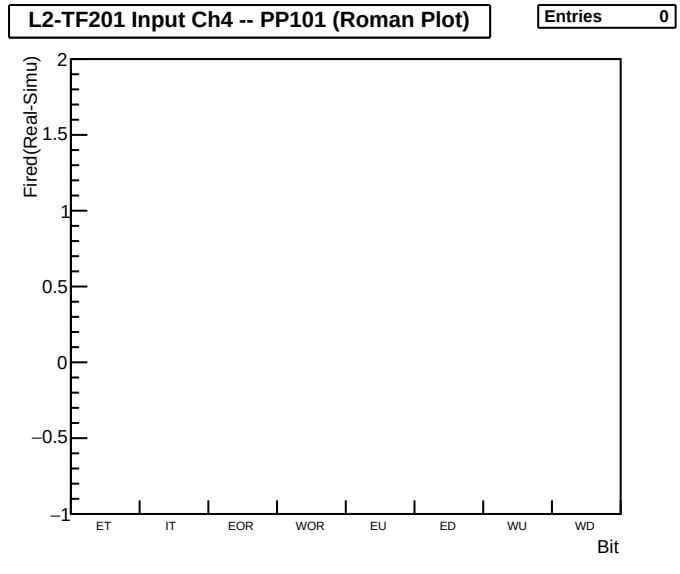

L2-TF201
Entries 445015
TOF total mult

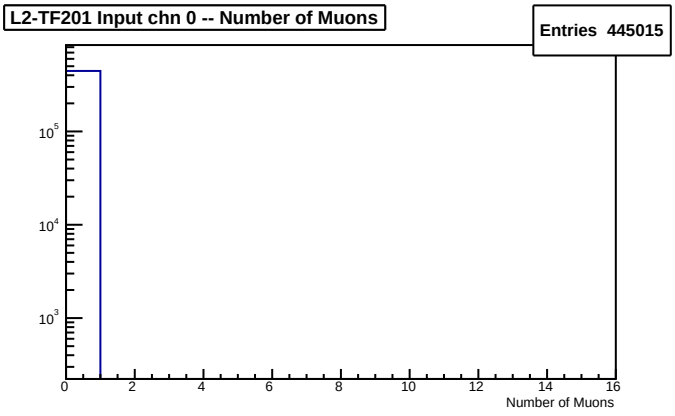

L2-TF201
Entries 0
TOF total mult(Real-Simu)

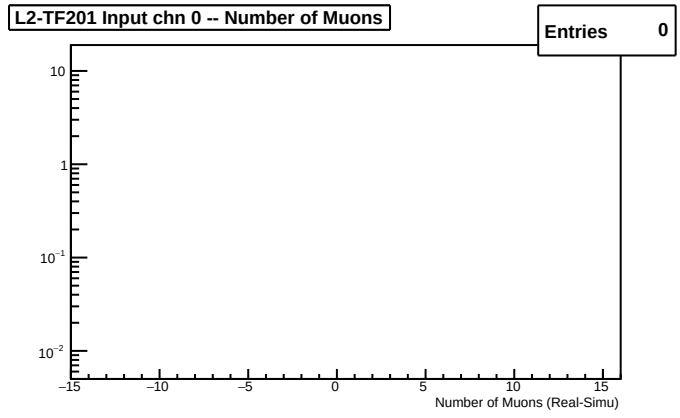

L2-TF201
Entries 3115105
Threshold/UPC bits
289567 296674 273448 286420 290242 282184 315892
155448 148341 171567 158595 154773 162831 129123
TF001 TF002 TF003 TF004 TF005 TF006 UPC
TOF sector/UPC

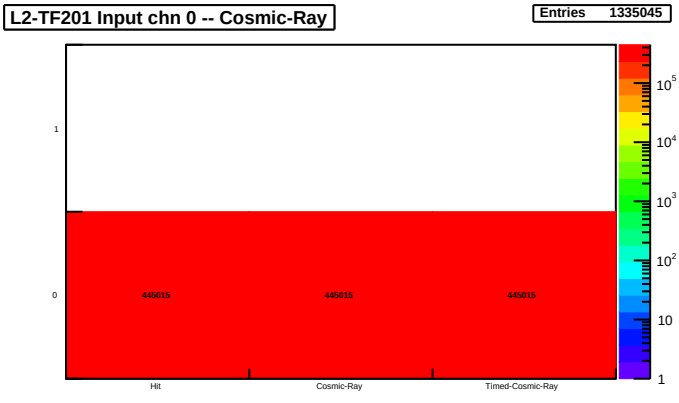

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001 TF002 TF003 TF004 TF005 TF006 UPC
TOF sector/UPC

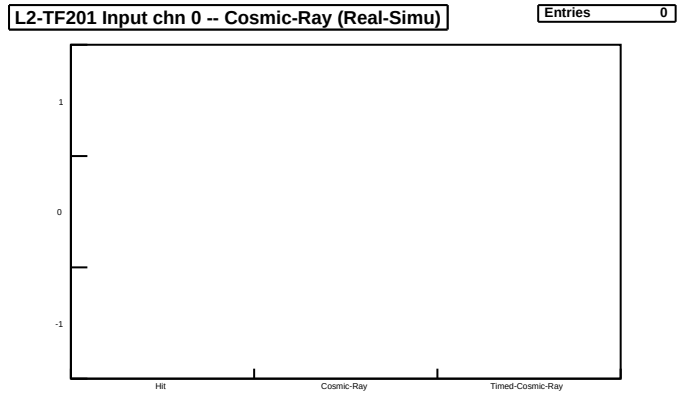

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 3560120
Fired
168130 124706 258806 258890 174614 165329 160017 178501
276885 320309 186209 186125 270401 279686 284998 266514
ET IT EOR WOR EU ED WU WD
Bit

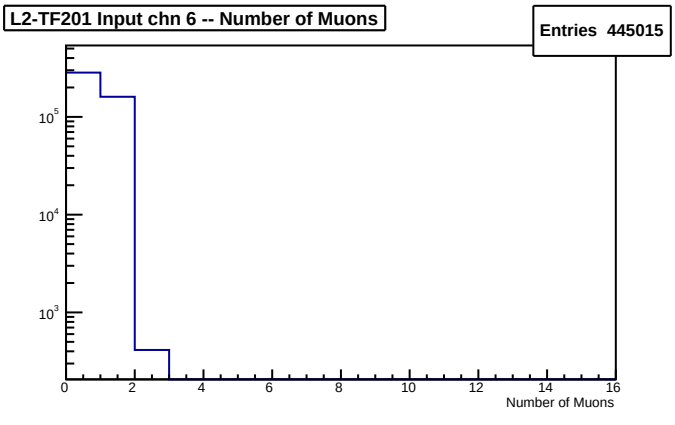

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET IT EOR WOR EU ED WU WD
Bit

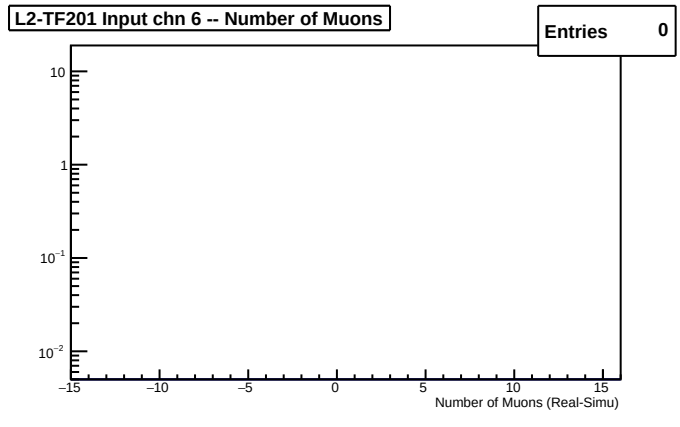

L2-TF201 Input chn 0 -- Number of Muons
Entries 445015
Number of Muons

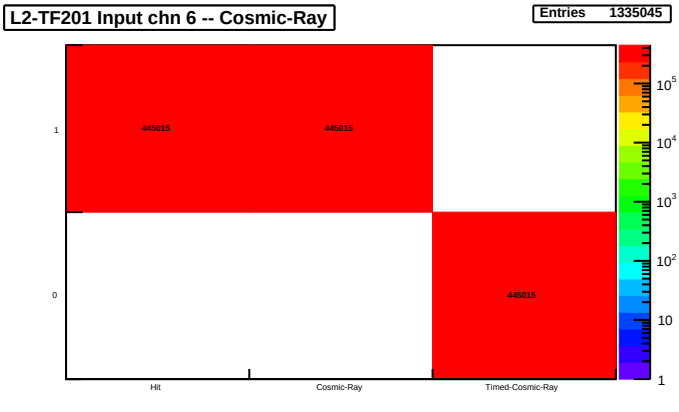

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

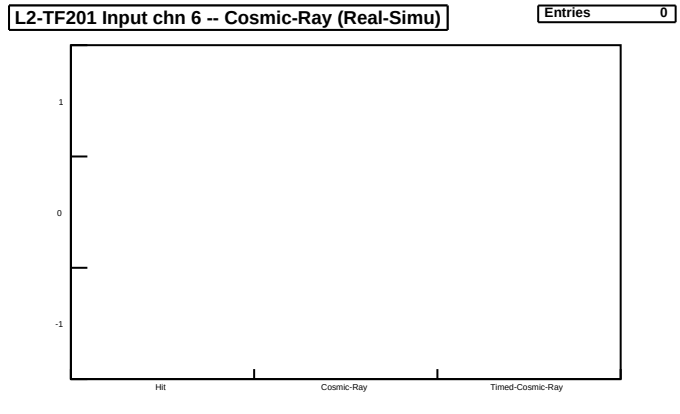

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 1335045
445015
445015
445015
Hit
Cosmic-Ray
Timed-Cosmic-Ray

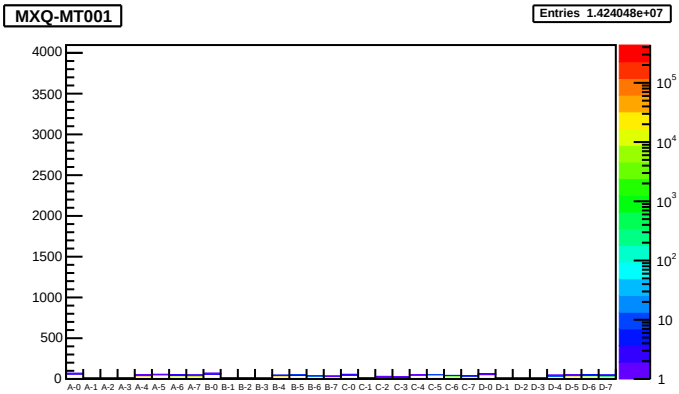

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

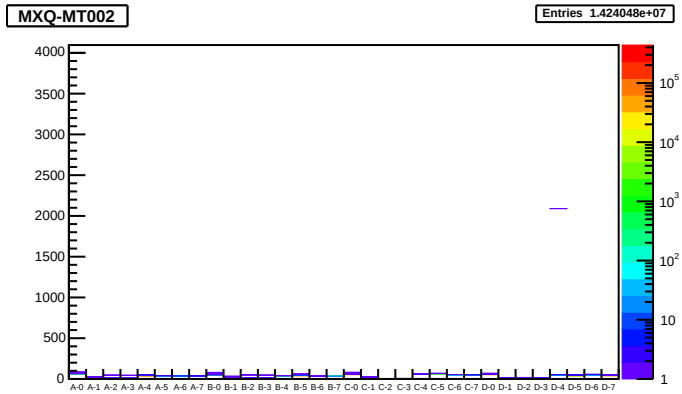

L2-TF201 Input chn 6 -- Number of Muons
Entries 445015
Number of Muons

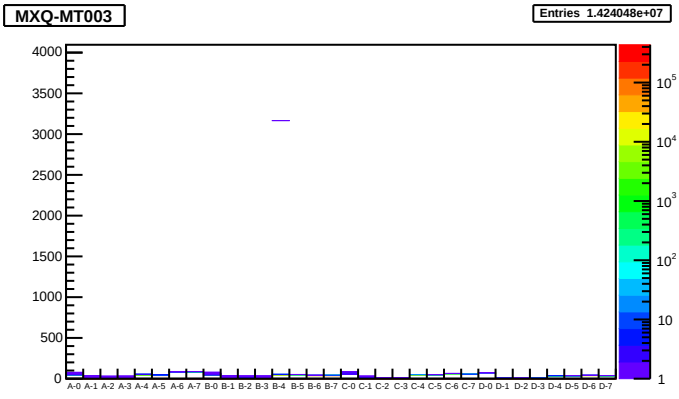

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

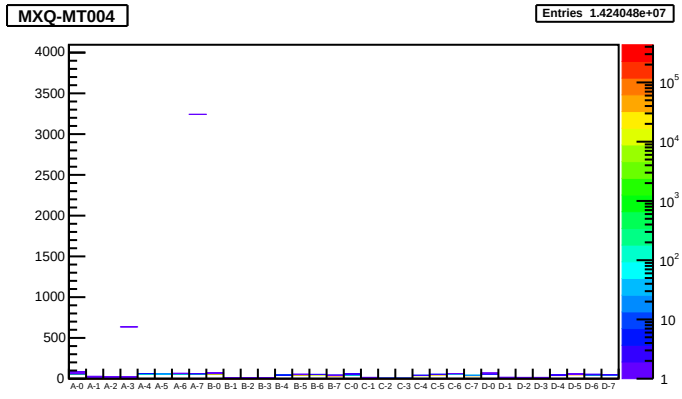

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 1335045
445015
445015
445015
Hit
Cosmic-Ray
Timed-Cosmic-Ray

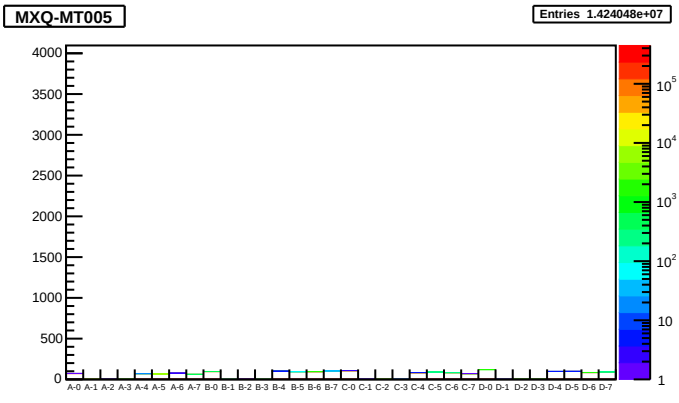

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

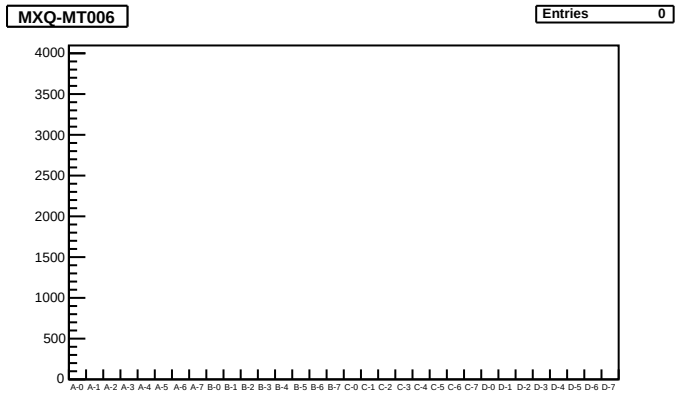

MXQ-MT001
Entries 1.424048e+07

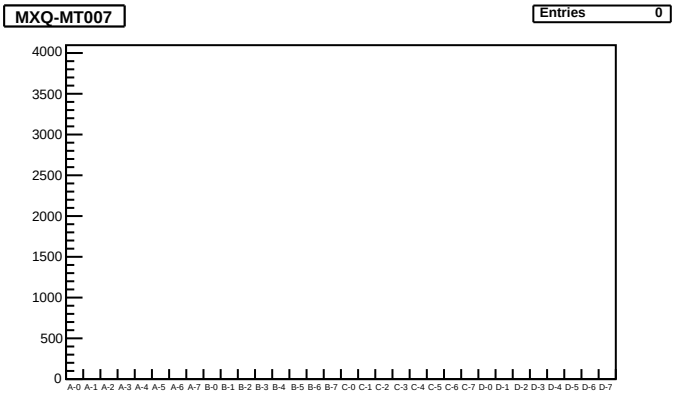

MXQ-MT002
Entries 1.424048e+07

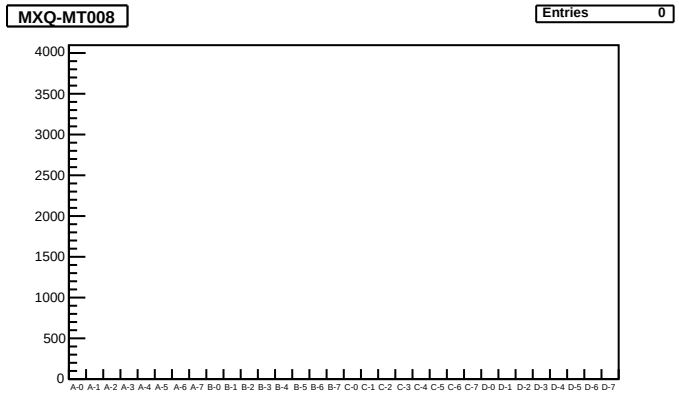

MXQ-MT003
Entries 1.424048e+07

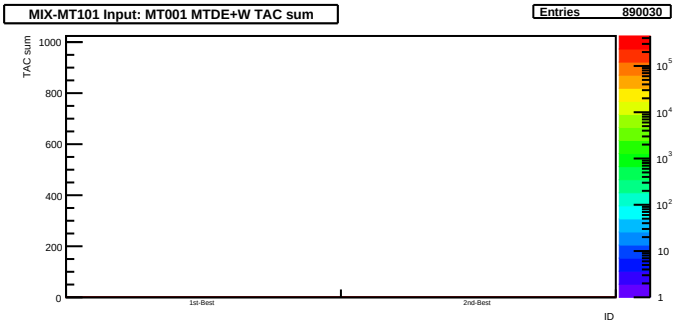

MXQ-MT004
Entries 1.424048e+07

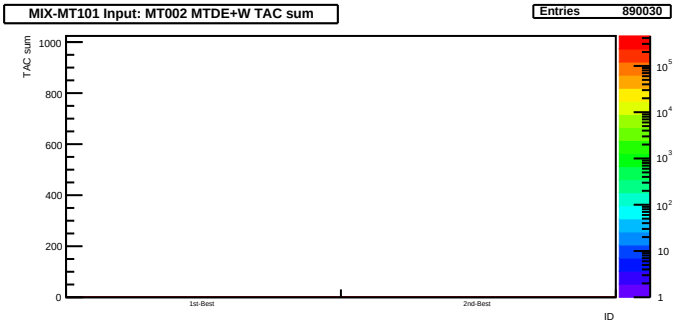

MXQ-MT005
Entries 1.424048e+07

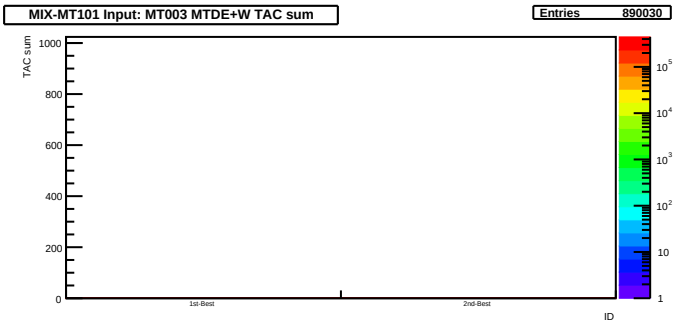

MXQ-MT006
Entries 0

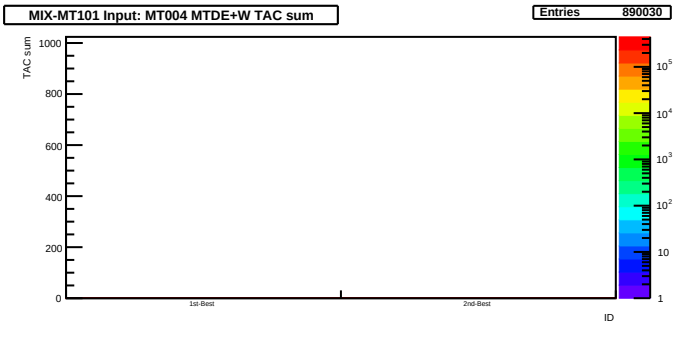

MXQ-MT007
Entries 0

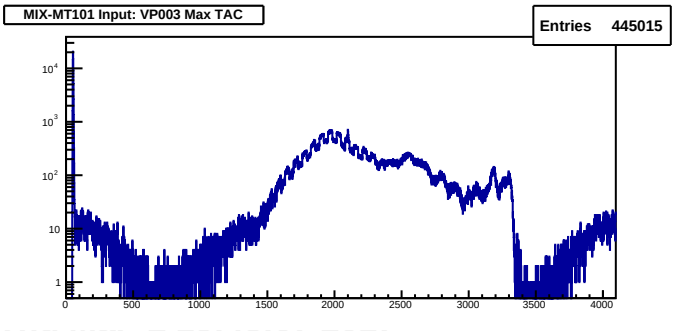

MXQ-MT008
Entries 0

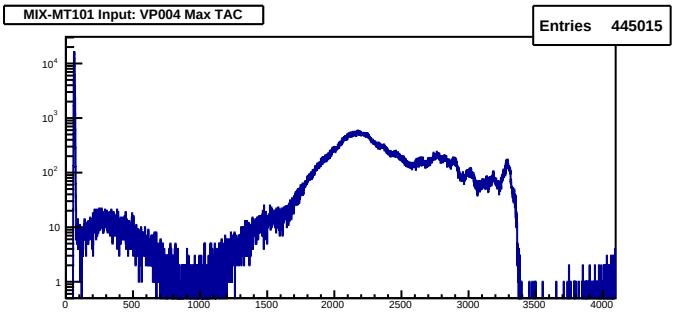

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 890030
TAC sum
1st-Best
2nd-Best
ID

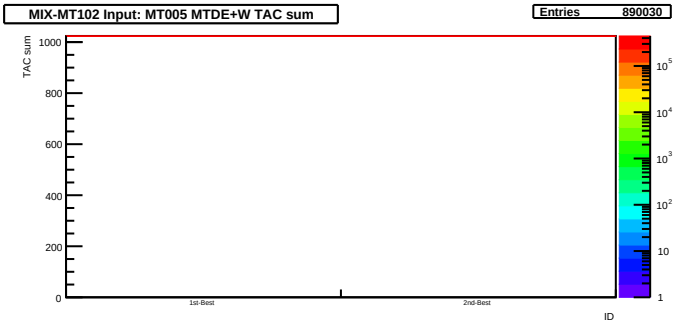

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 890030
TAC sum
1st-Best
2nd-Best
ID

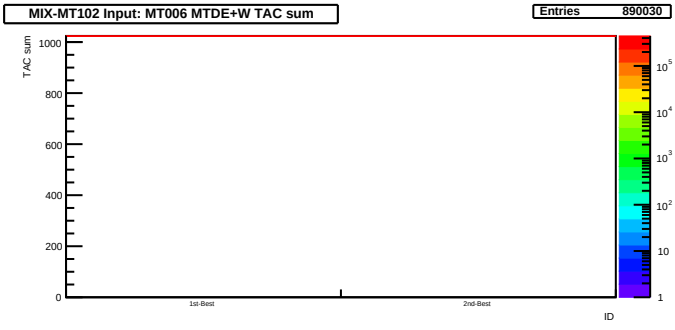

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 890030
TAC sum
1st-Best
2nd-Best
ID

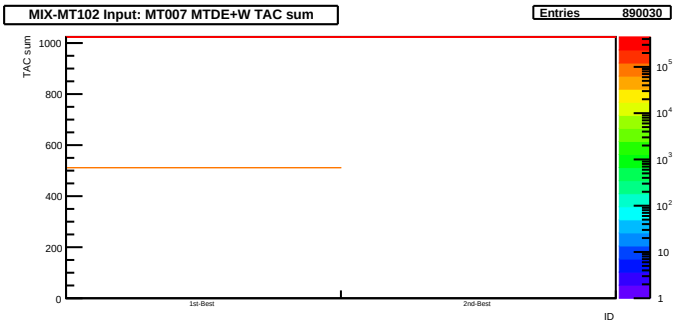

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 890030
TAC sum
1st-Best
2nd-Best
ID

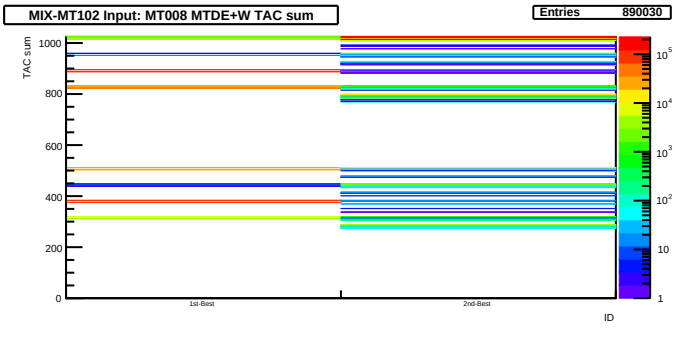

MIX-MT101 Input: VP003 Max TAC
Entries 445015

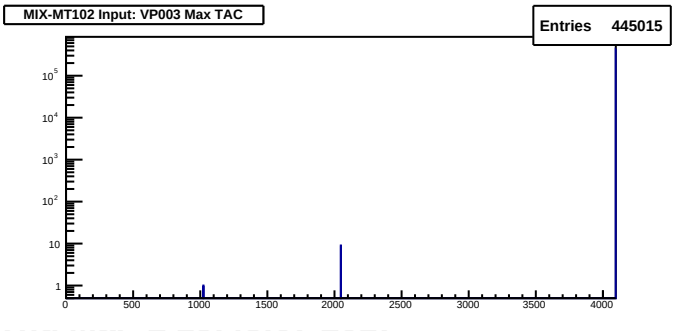

MIX-MT101 Input: VP004 Max TAC
Entries 445015

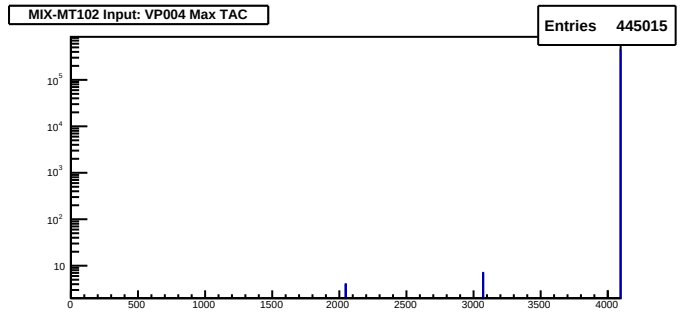

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 890030
TAC sum
1st-Best
2nd-Best
ID

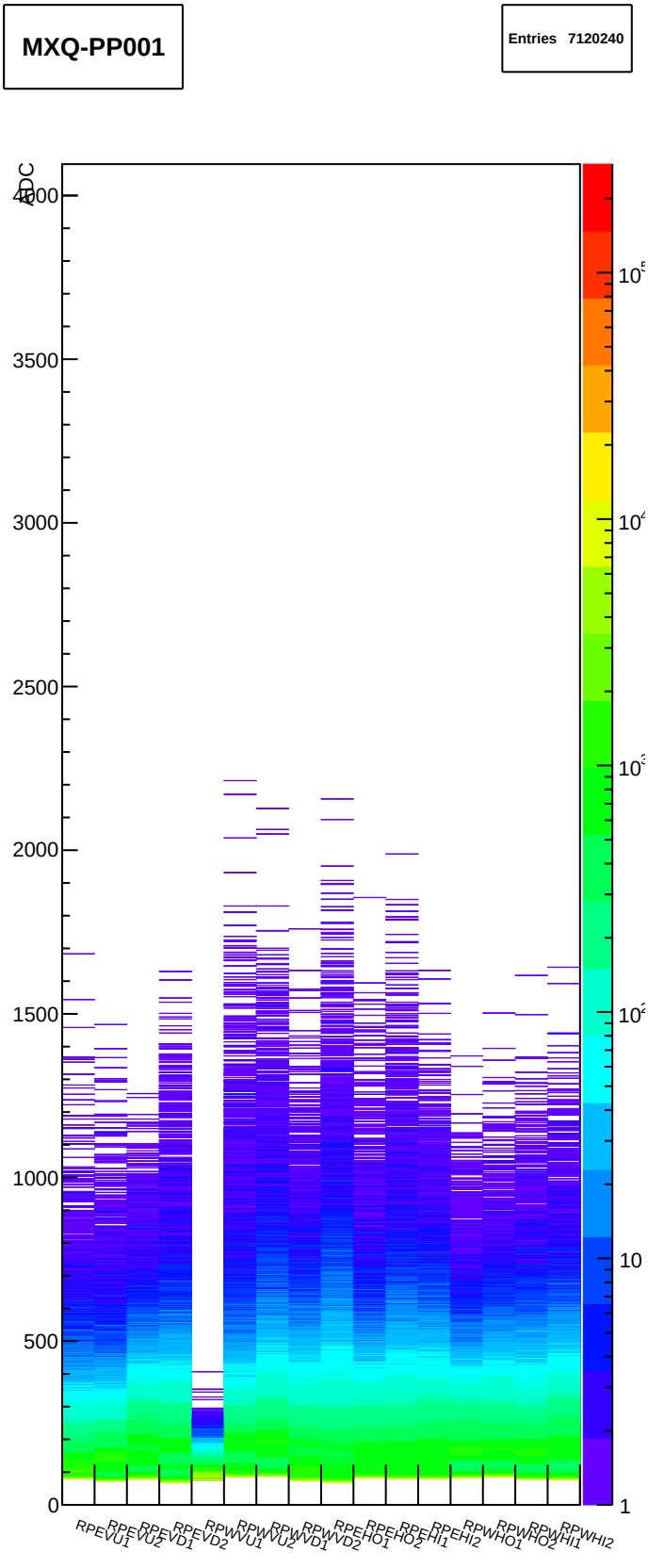

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 890030
TAC sum
1st-Best
2nd-Best
ID

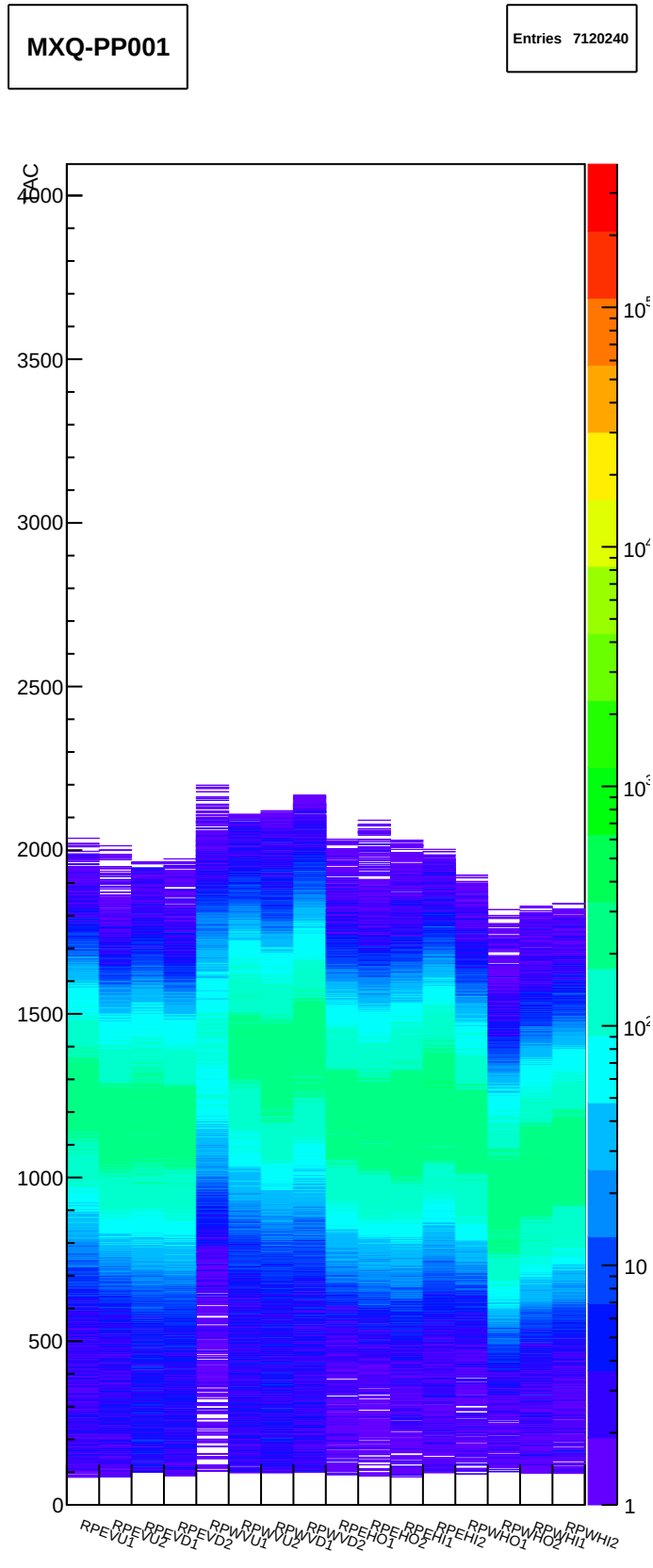

MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 890030
TAC sum
1st-Best
2nd-Best
ID

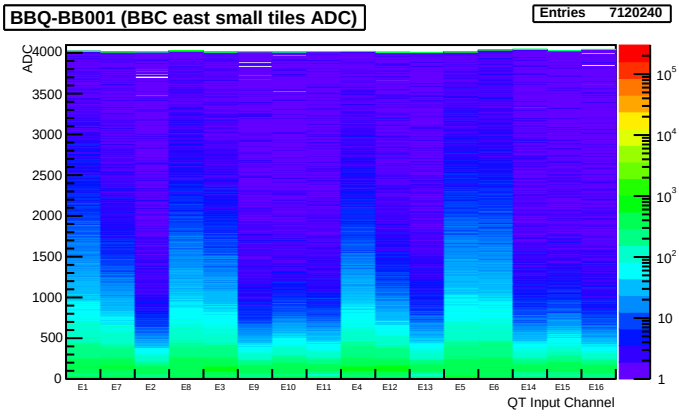

MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 890030
TAC sum
1st-Best
2nd-Best
ID

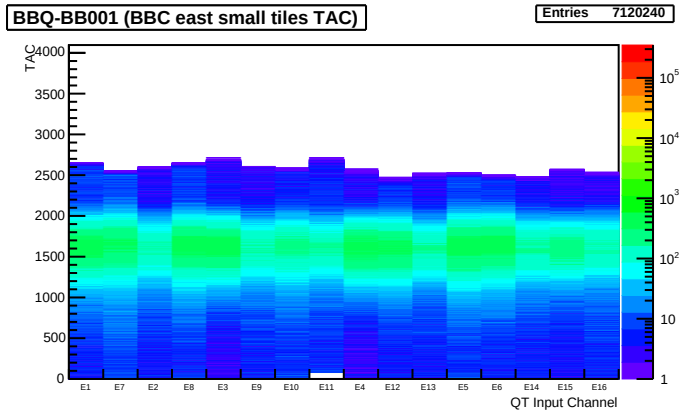

MIX-MT102 Input: VP003 Max TAC
Entries 445015

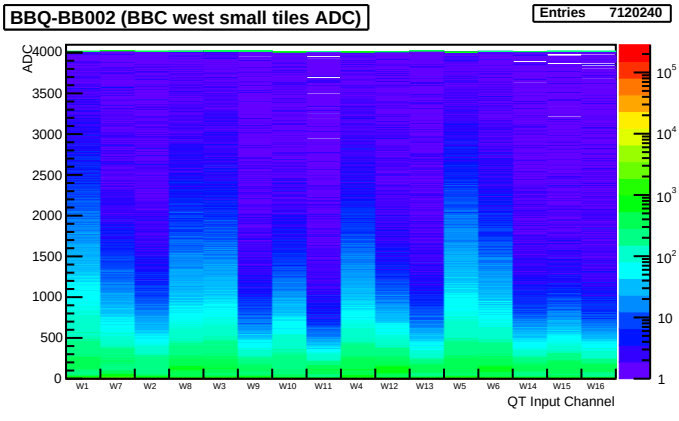

MIX-MT102 Input: VP004 Max TAC
Entries 445015

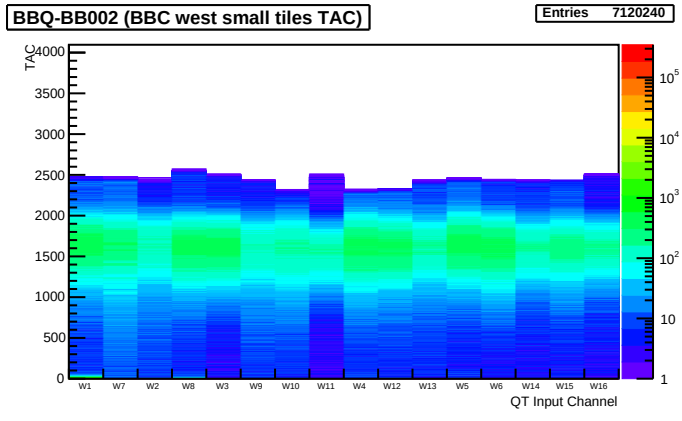

MXQ-PP001
Entries 7120240
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1

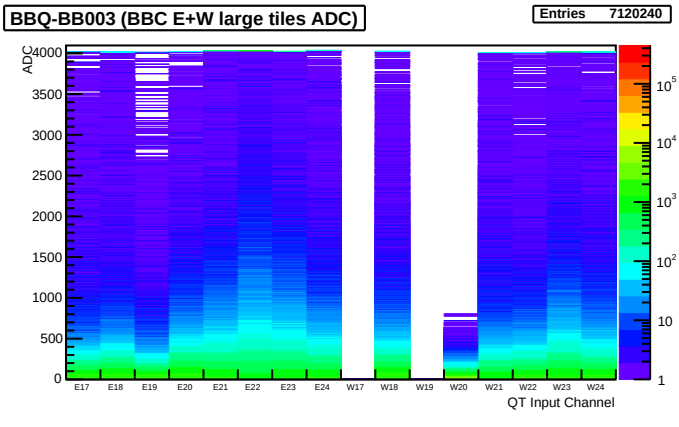

MXQ-PP001
Entries 7120240
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1

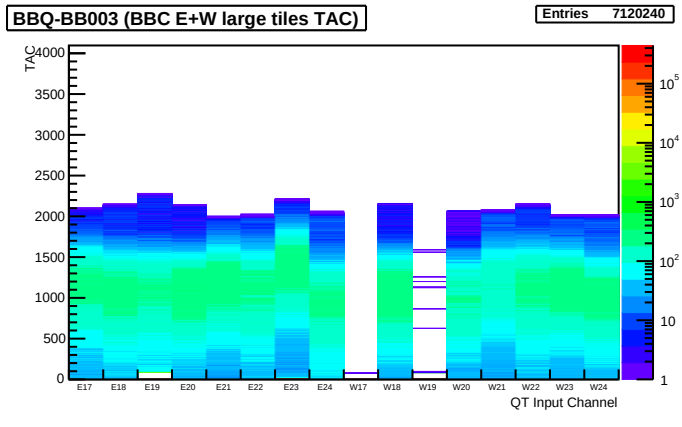

BBQ-BB001 (BBC east small tiles ADC)
Entries 7120240
ADC
QT Input Channel

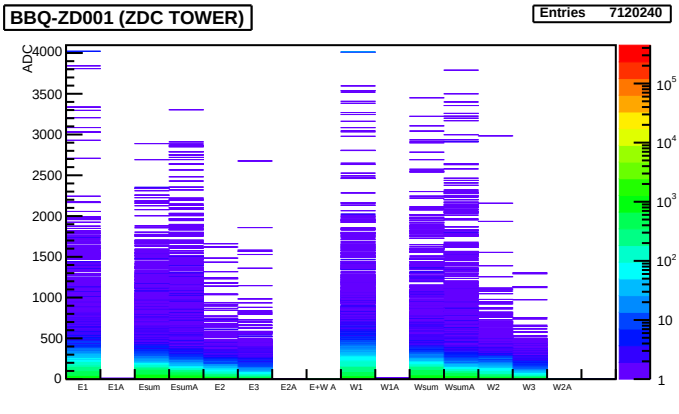

BBQ-BB001 (BBC east small tiles TAC)
Entries 7120240
TAC
QT Input Channel

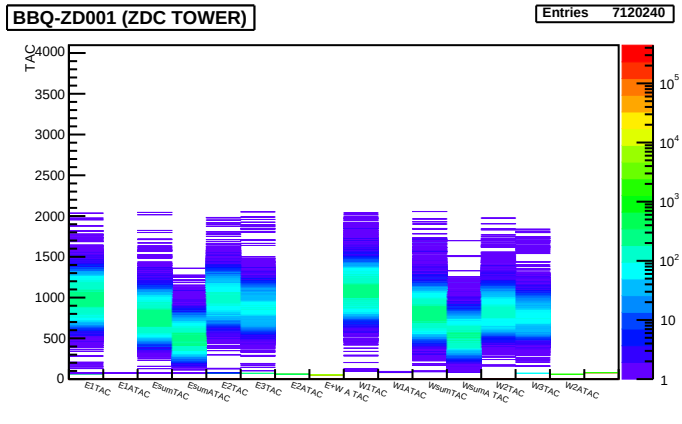

BBQ-BB002 (BBC west small tiles ADC)
Entries 7120240
ADC
QT Input Channel

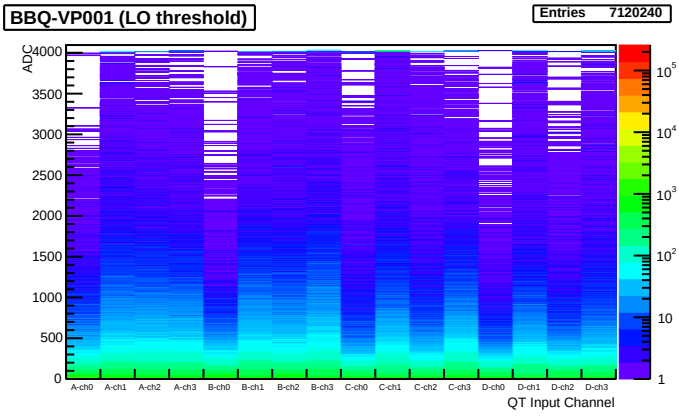

BBQ-BB002 (BBC west small tiles TAC)
Entries 7120240
TAC
QT Input Channel

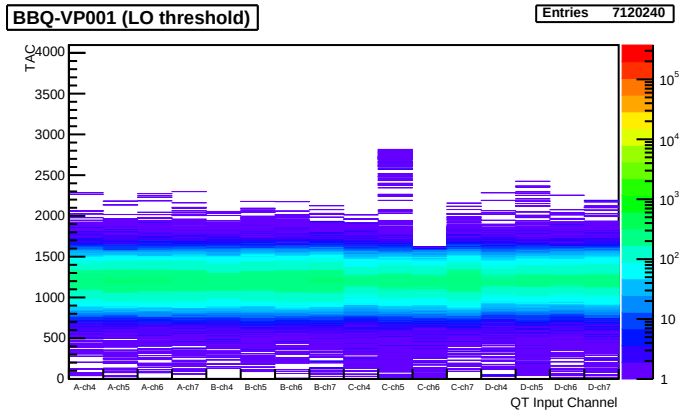

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 7120240
ADC
QT Input Channel

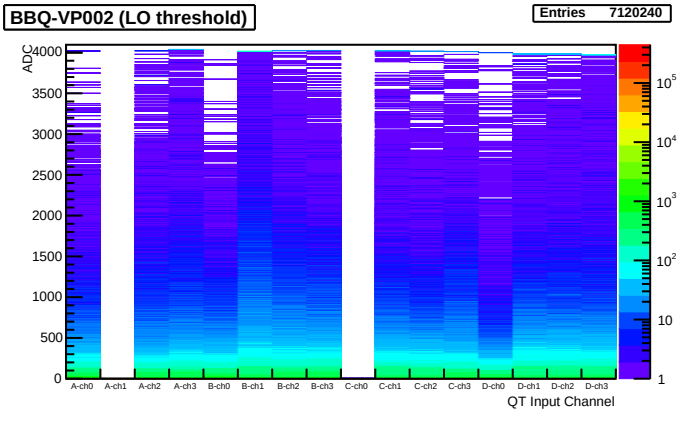

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 7120240
TAC
QT Input Channel

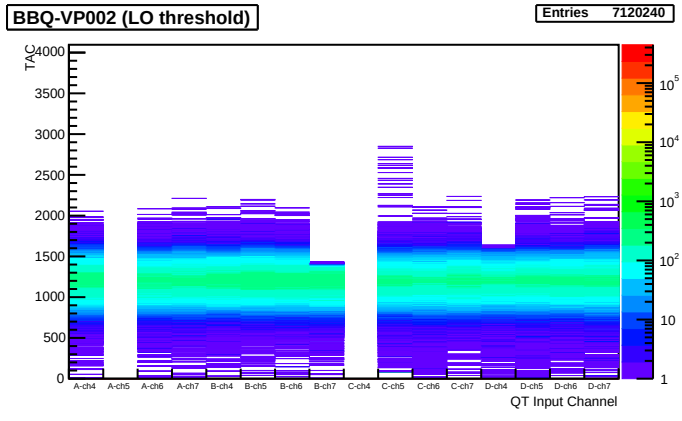

BBQ-ZD001 (ZDC TOWER)
Entries 7120240
ADC

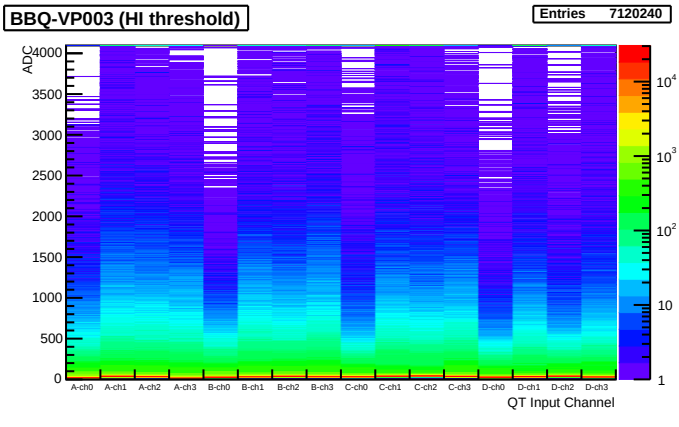

BBQ-ZD001 (ZDC TOWER)
Entries 7120240
TAC

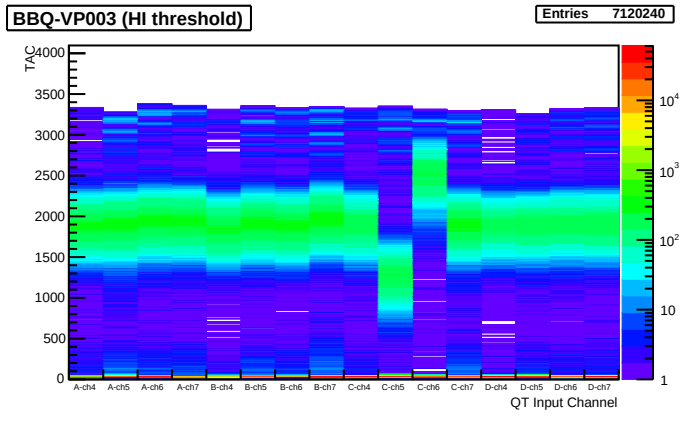

BBQ-VP001 (LO threshold)
Entries 7120240
ADC
QT Input Channel

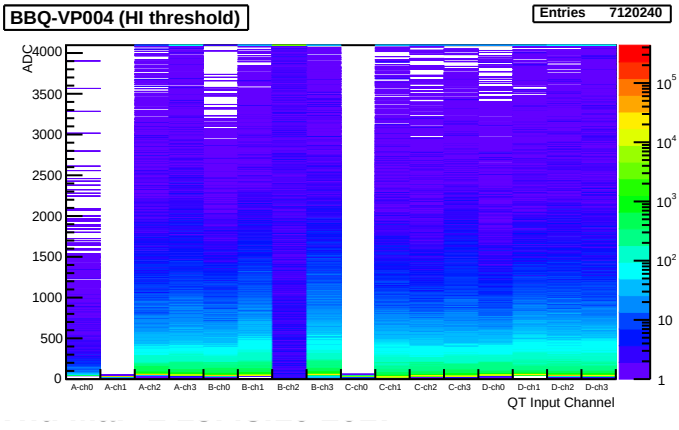

BBQ-VP001 (LO threshold)
Entries 7120240
TAC
QT Input Channel

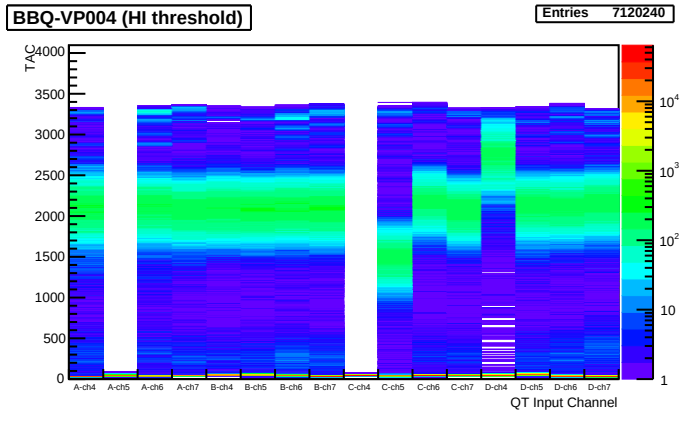

BBQ-VP002 (LO threshold)
Entries 7120240
ADC
QT Input Channel

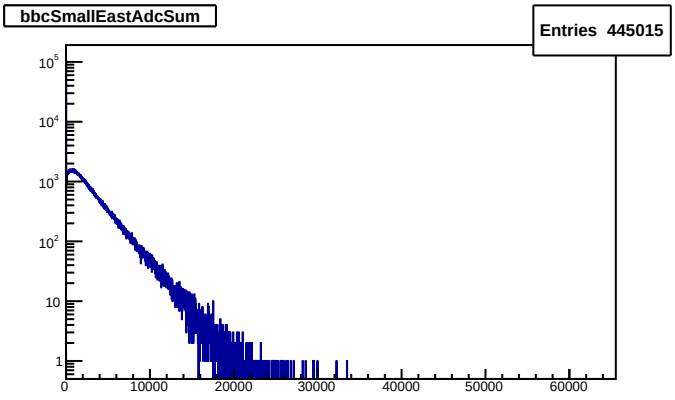

BBQ-VP002 (LO threshold)
Entries 7120240
TAC
QT Input Channel

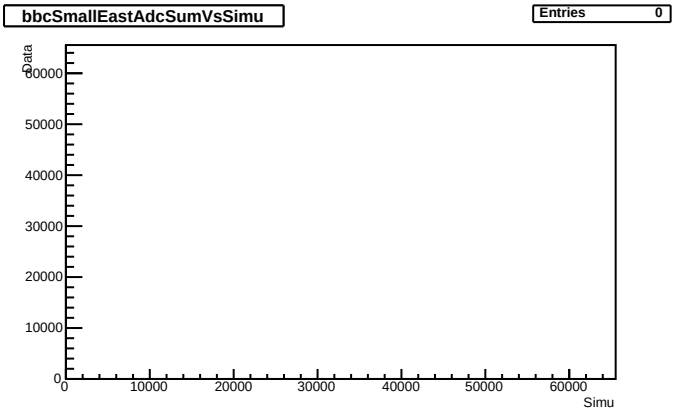

BBQ-VP003 (HI threshold)
Entries 7120240
ADC
QT Input Channel

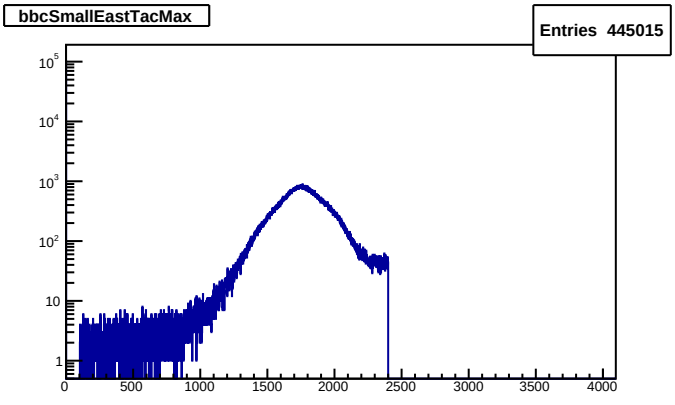

BBQ-VP003 (HI threshold)
Entries 7120240
TAC
QT Input Channel

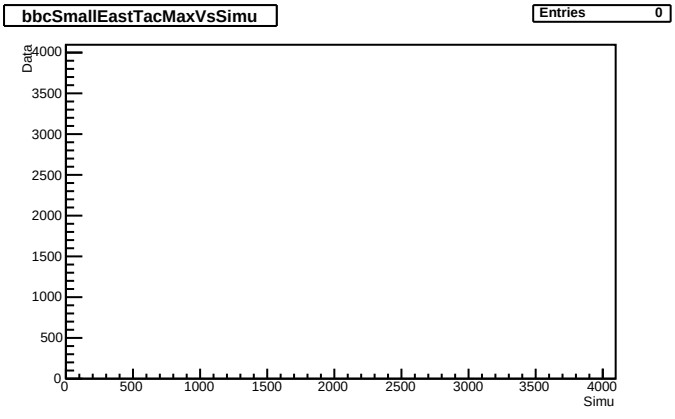

BBQ-VP004 (HI threshold)
Entries 7120240
ADC
QT Input Channel

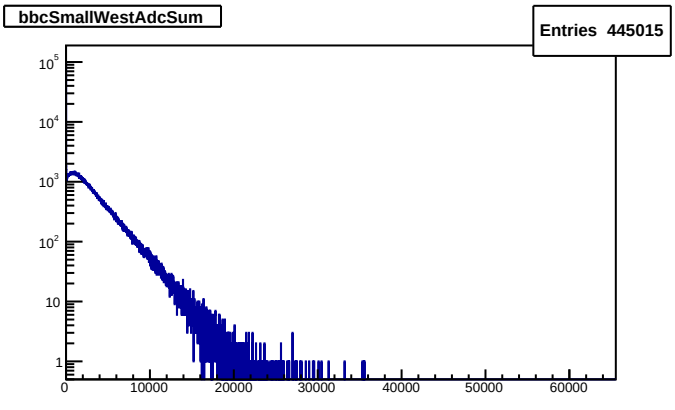

BBQ-VP004 (HI threshold)
Entries 7120240
TAC
QT Input Channel

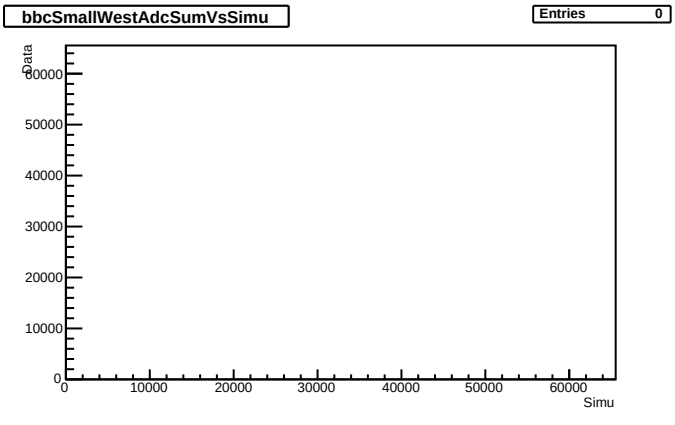

bbcSmallEastAdcSum
Entries 445015

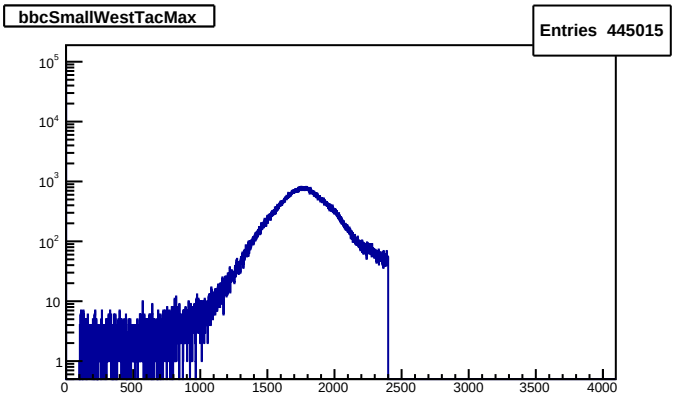

bbcSmallEastAdcSumVsSimu
Entries 0
Data
Simu

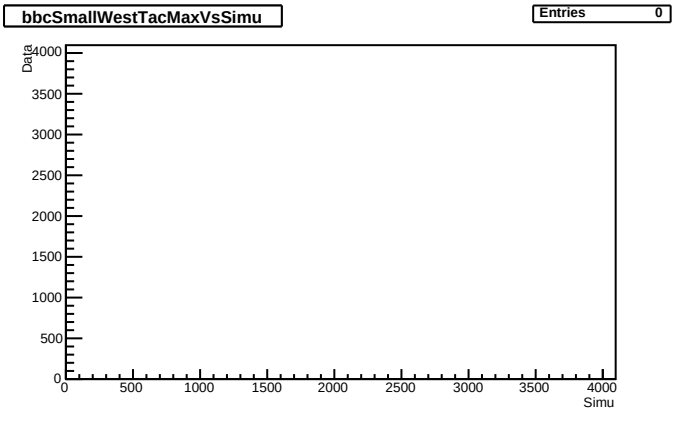

bbcSmallEastTacMax
Entries 445015

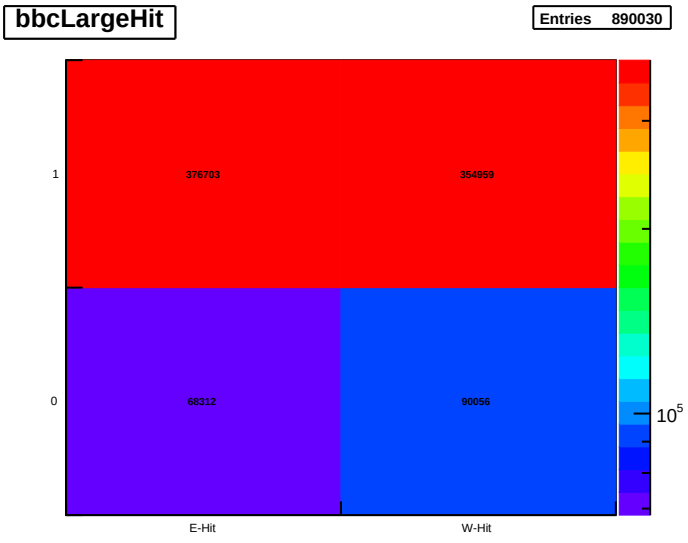

bbcSmallEastTacMaxVsSimu
Entries 0
Data
Simu

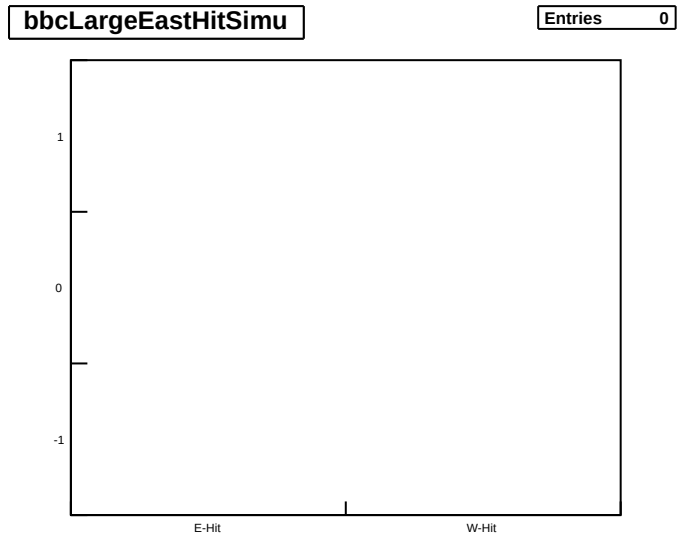

bbcSmallWestAdcSum
Entries 445015

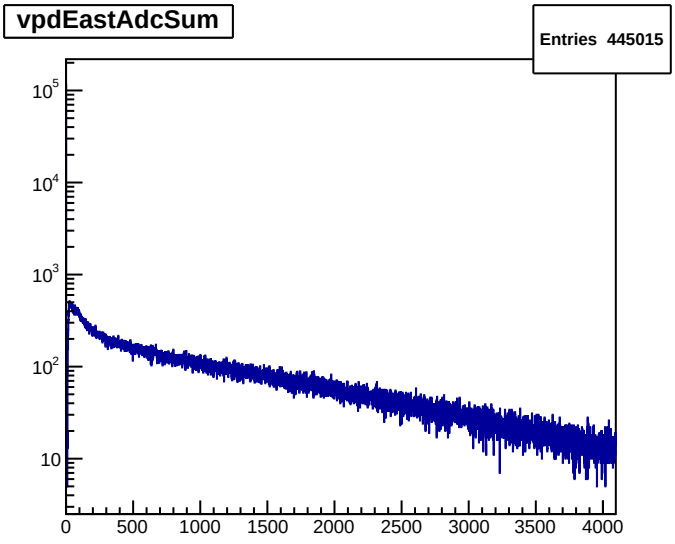

bbcSmallWestAdcSumVsSimu
Entries 0
Data
Simu

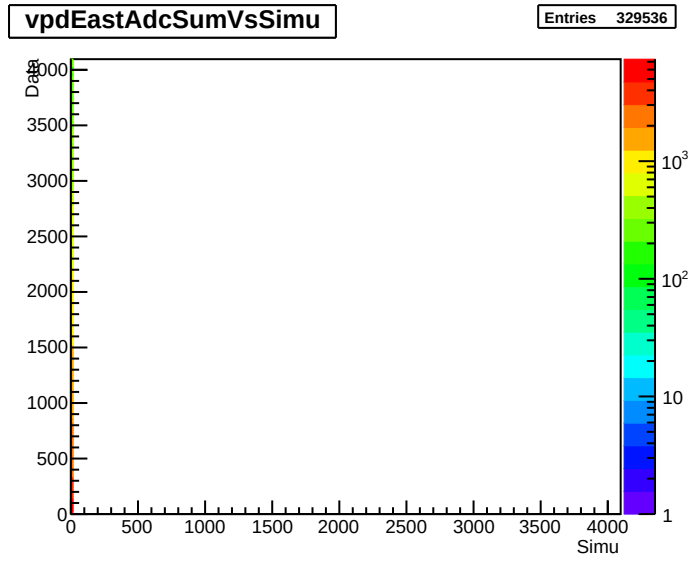

bbcSmallWestTacMax
Entries 445015

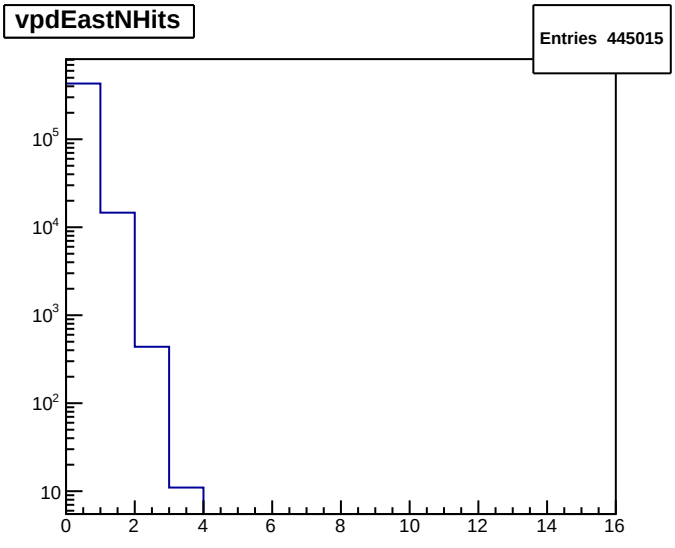

bbcSmallWestTacMaxVsSimu
Entries 0
Data
Simu

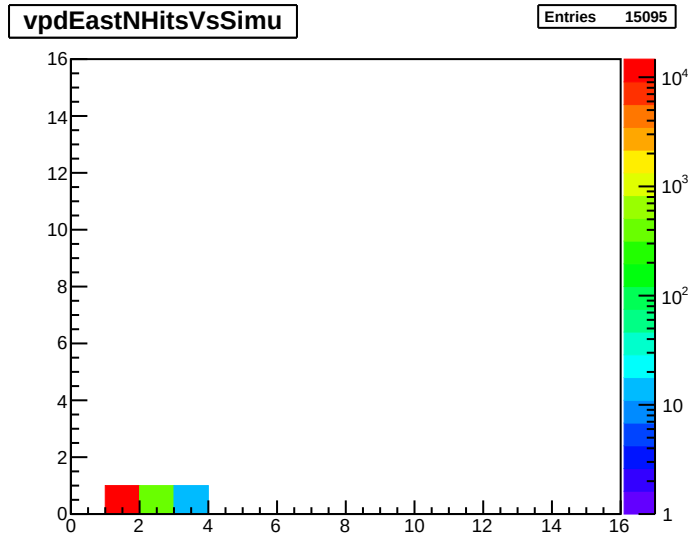

bbcLargeHit
Entries 890030
1
0
376703
354959
68312
90056
10^5
E-Hit
W-Hit

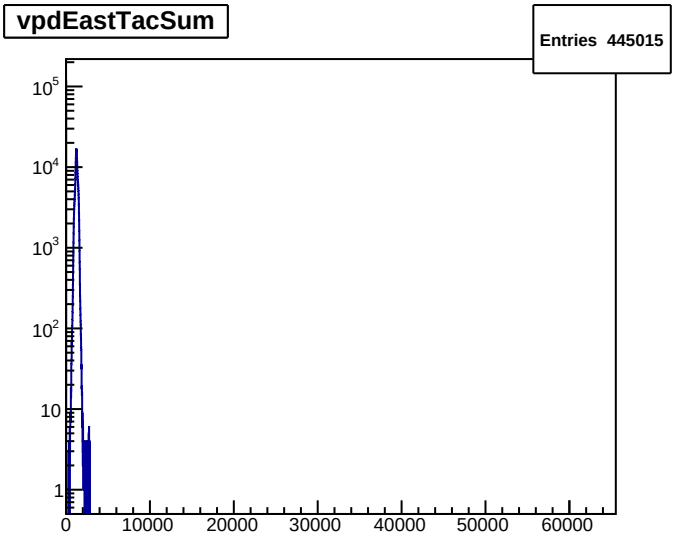

bbcLargeEastHitSimu
Entries 0
1
0
-1
E-Hit
W-Hit

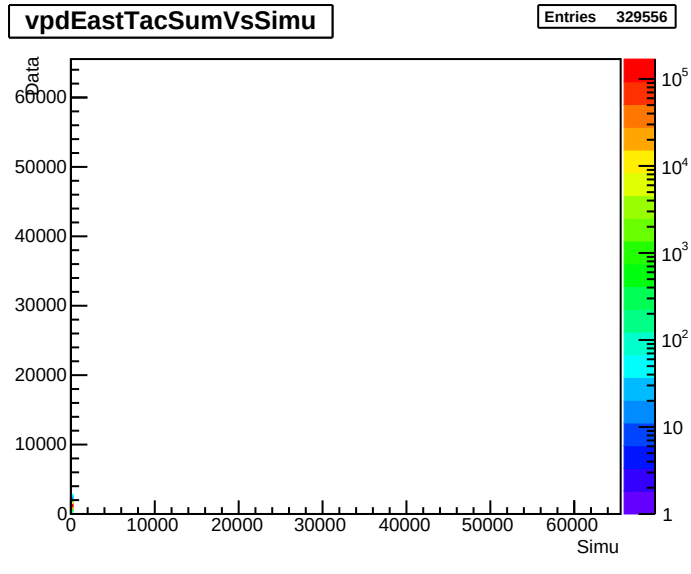

vpdEastAdcSum
Entries 445015

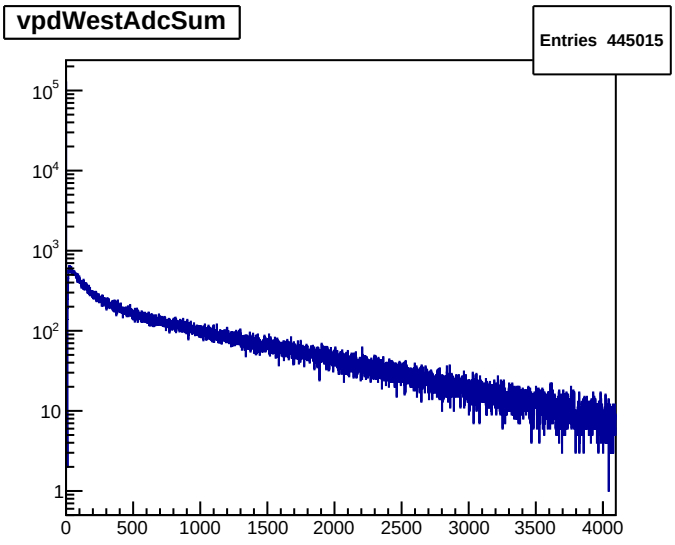

vpdEastAdcSumVsSimu
Entries 329536
Data
Simu

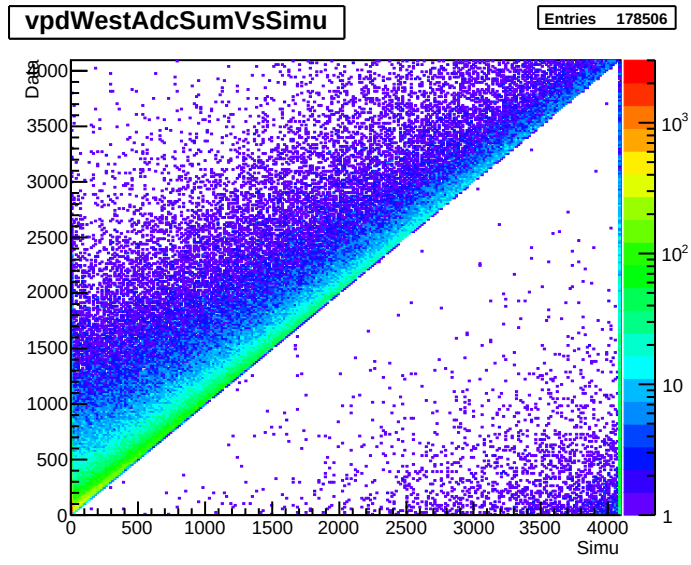

vpdEastNHits
Entries 445015

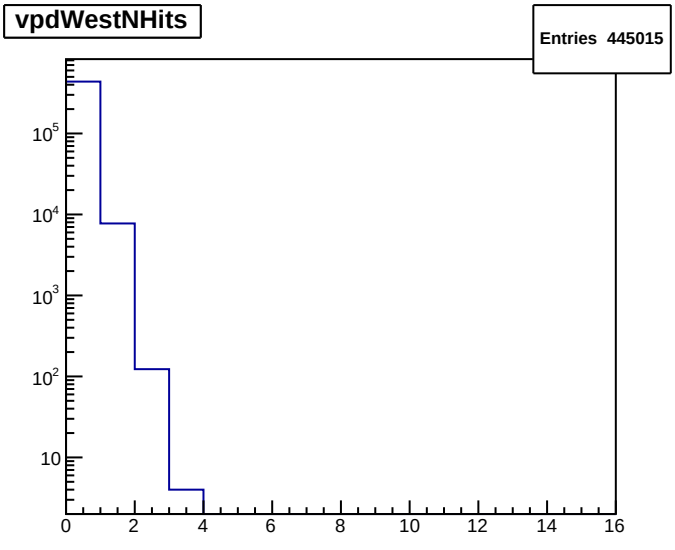

vpdEastNHitsVsSimu
Entries 15095

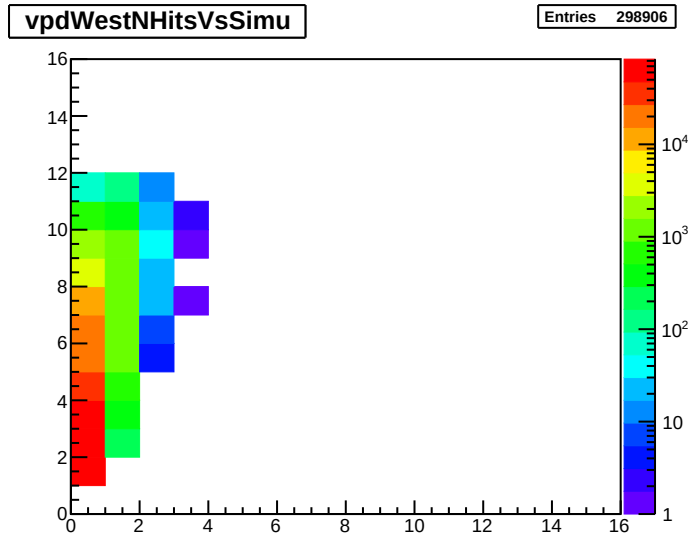

vpdEastTacSum
Entries 445015

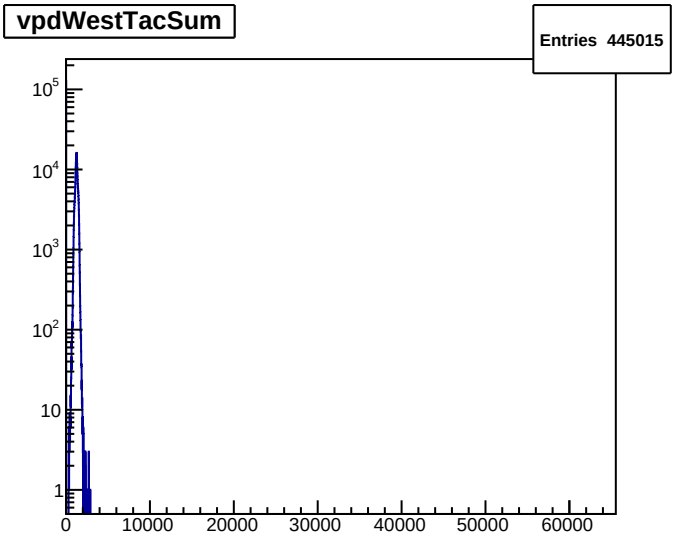

vpdEastTacSumVsSimu
Entries 329556
Data
Simu

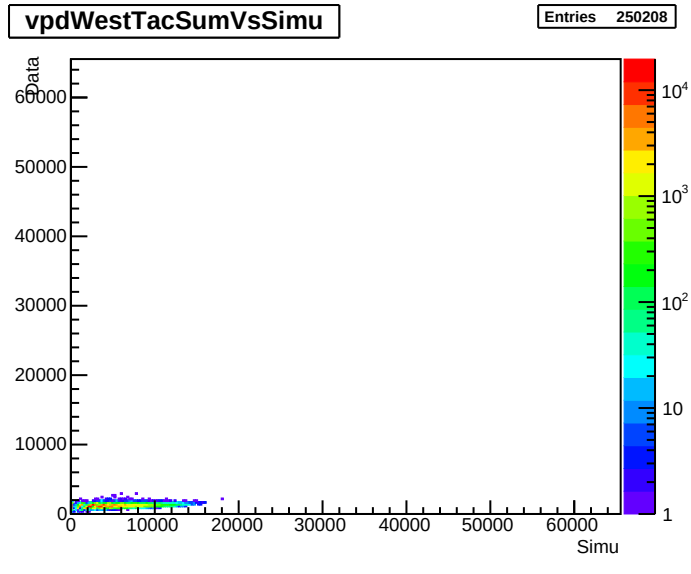

vpdWestAdcSum
Entries 445015

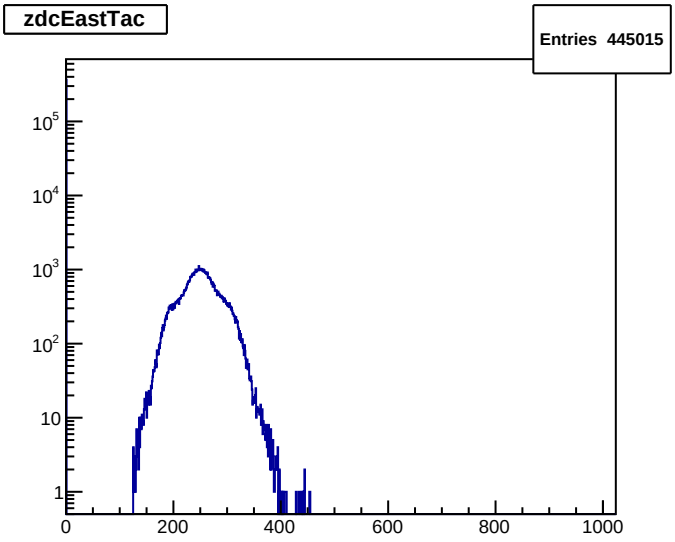

vpdWestAdcSumVsSimu
Entries 178506
Data
Simu

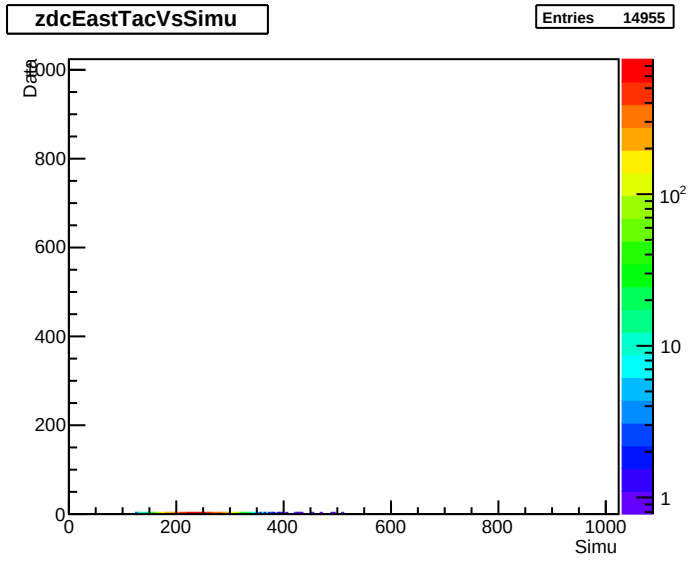

vpdWestNHits
Entries 445015

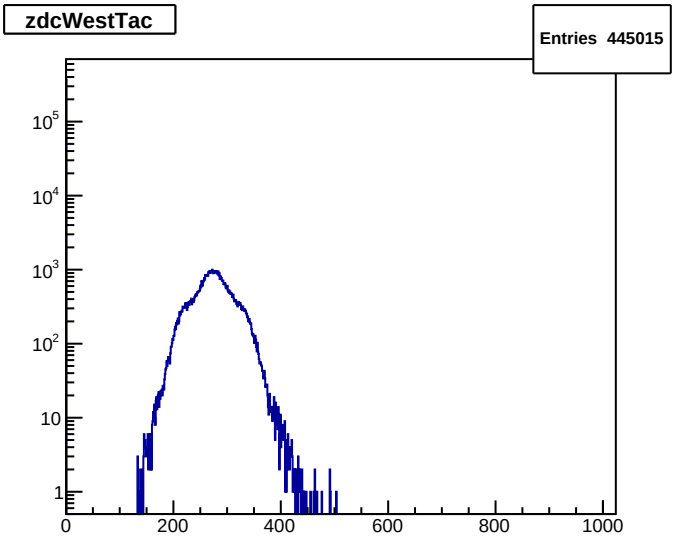

vpdWestNHitsVsSimu
Entries 298906

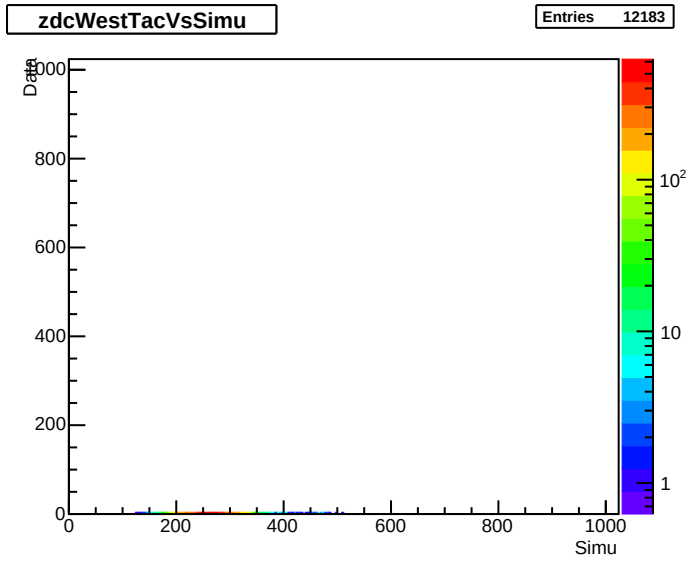

vpdWestTacSum
Entries 445015

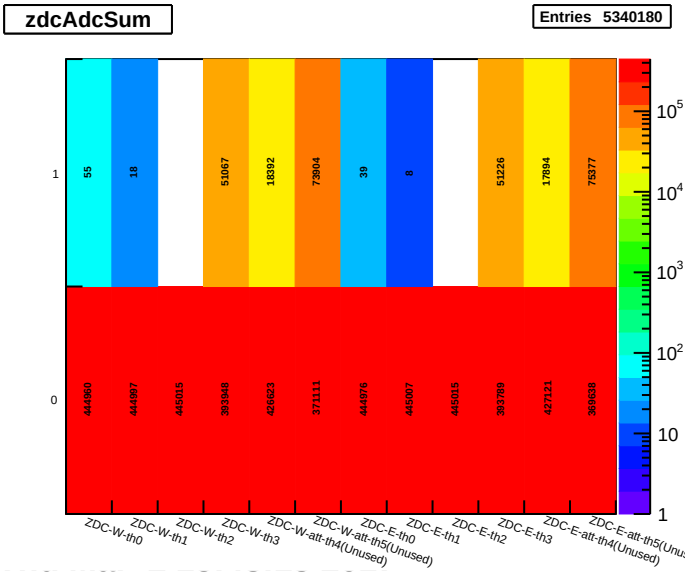

vpdWestTacSumVsSimu
Entries 250208
Data
Simu

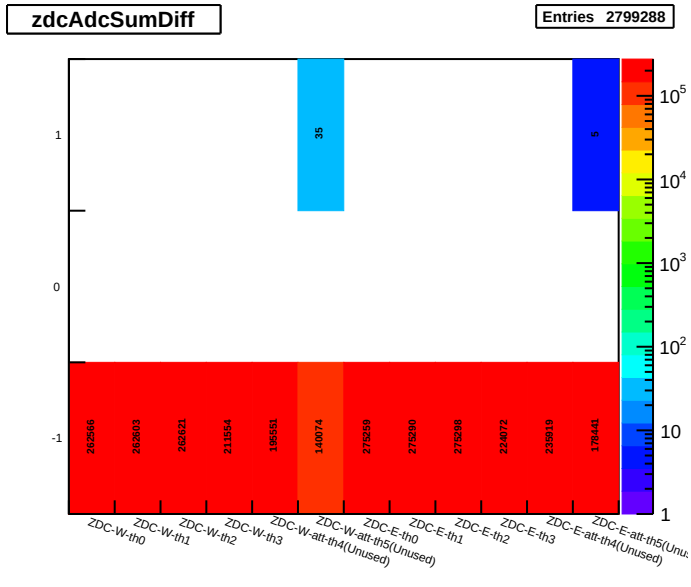

zdcEastTac
Entries 445015

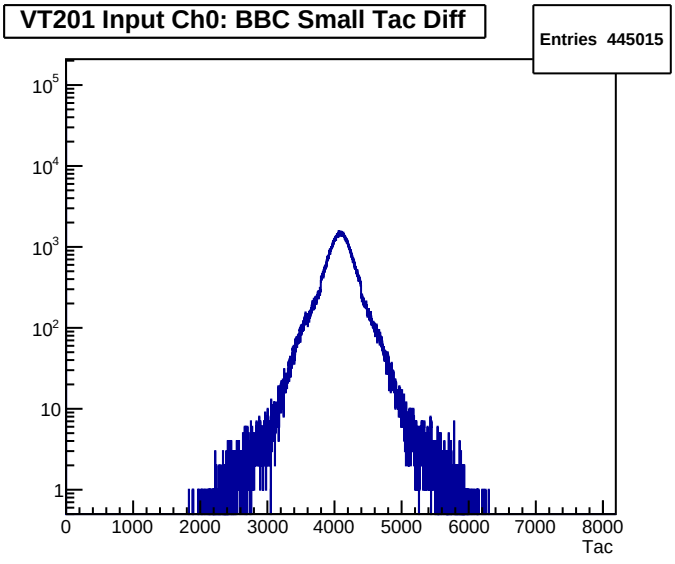

zdcEastTacVsSimu
Entries 14955
Data
Simu

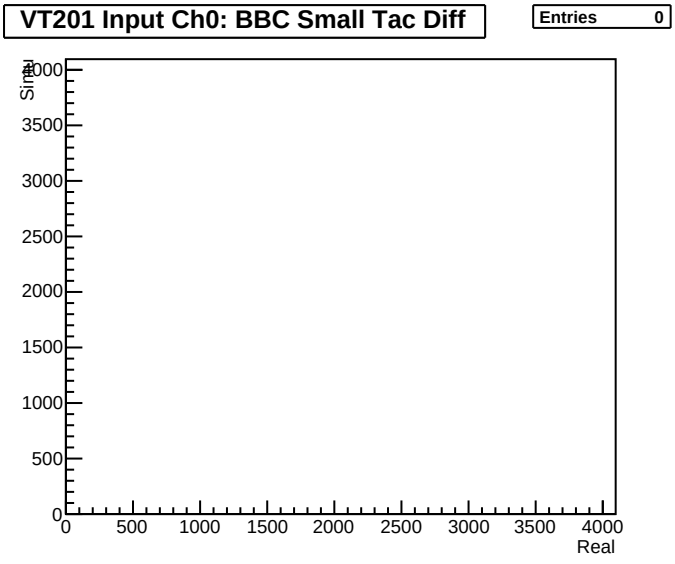

zdcWestTac
Entries 445015

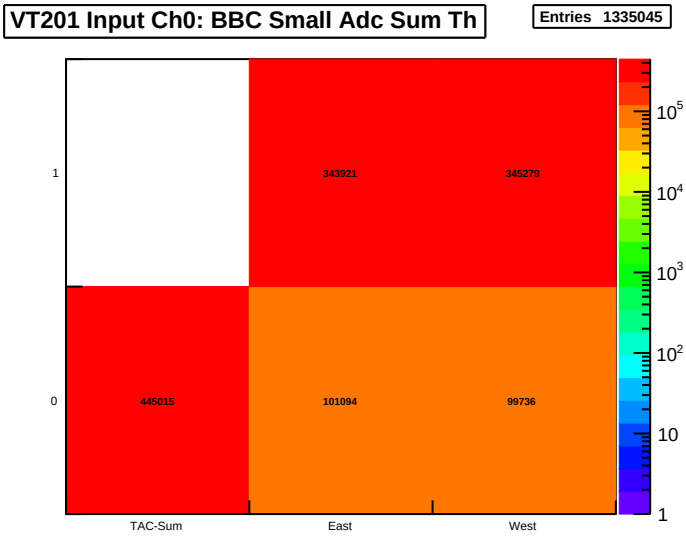

zdcWestTacVsSimu
Entries 12183
Data
Simu

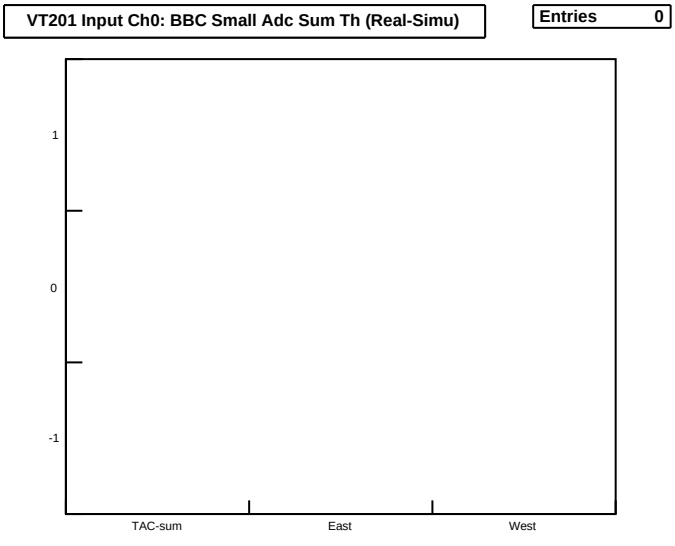

zdcAdcSum
Entries 5340180
55
18
51067
18392
73904
39
8
51226
17894
75377
444960
444997
445015
393948
426623
371111
444976
445007
445015
393789
427121
369638
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

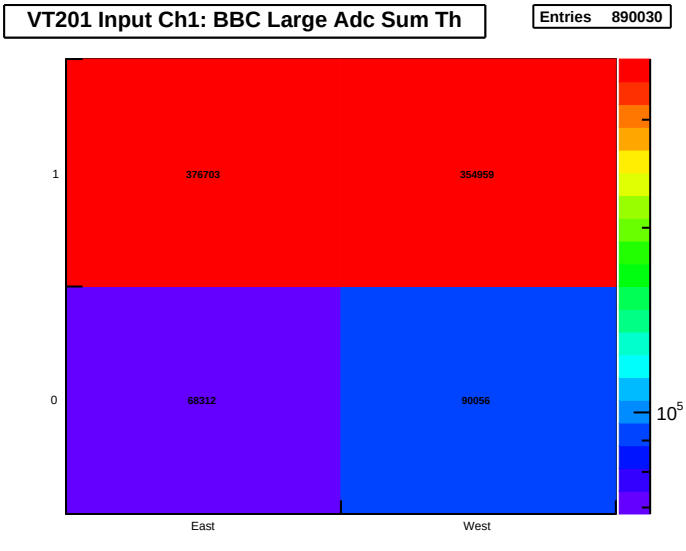

zdcAdcSumDiff
Entries 2799288
35
5
262566
262603
262621
211554
195551
140074
275259
275290
275298
224072
239919
178441
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

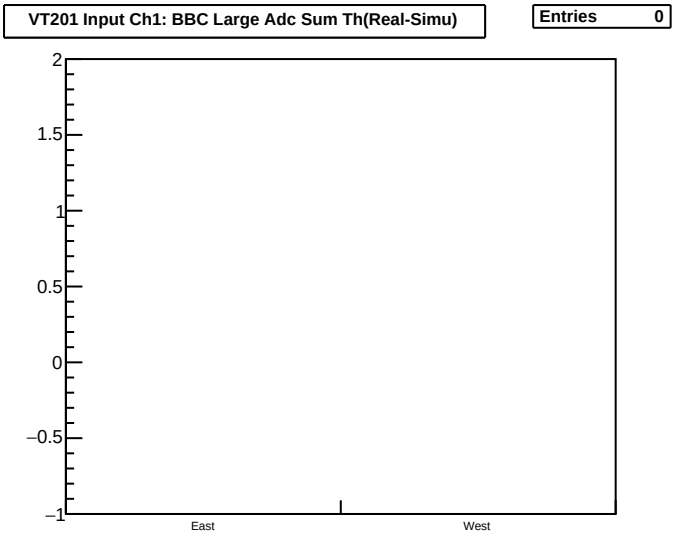

VT201 Input Ch0: BBC Small Tac Diff
Entries 445015
Tac


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

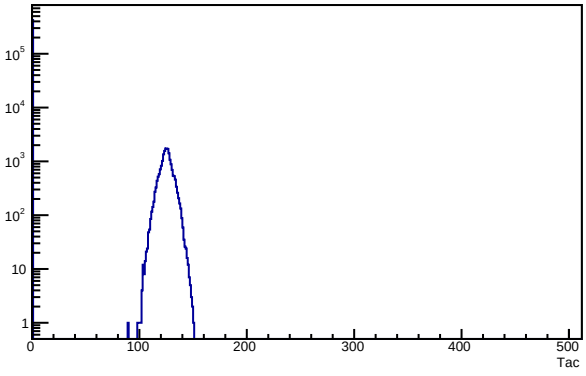

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 1335045
343921
345279
445015
101094
99736
TAC-Sum
East
West


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

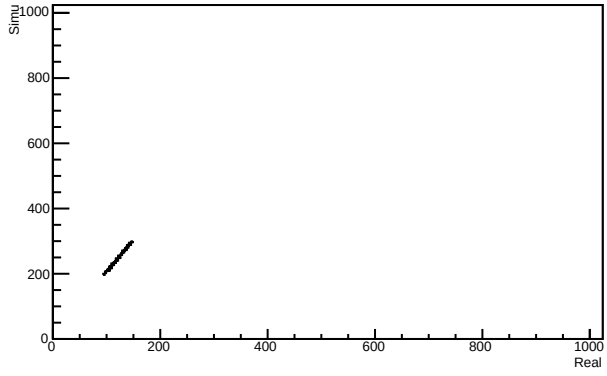

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 890030
376703
354959
68312
90056
East
West


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

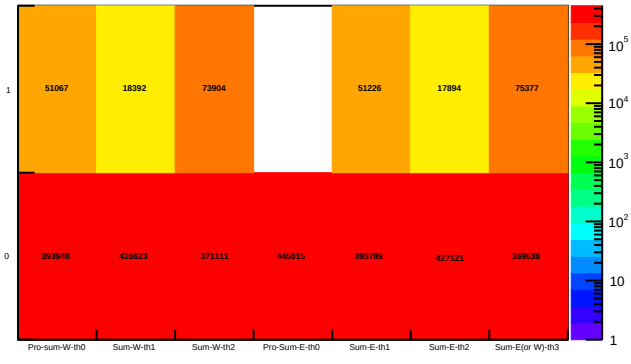
VT201 Input Ch2: ZDC Tac Diff



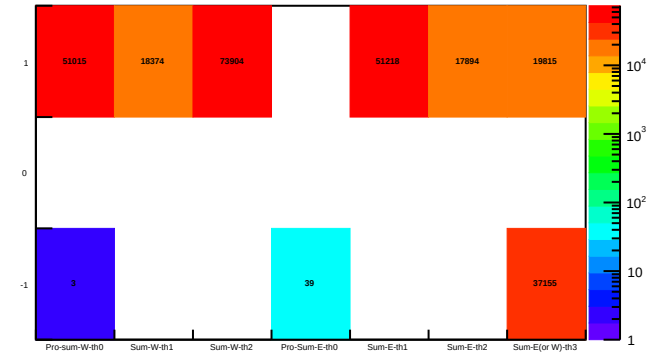
VT201 Input Ch2: ZDC Tac Diff



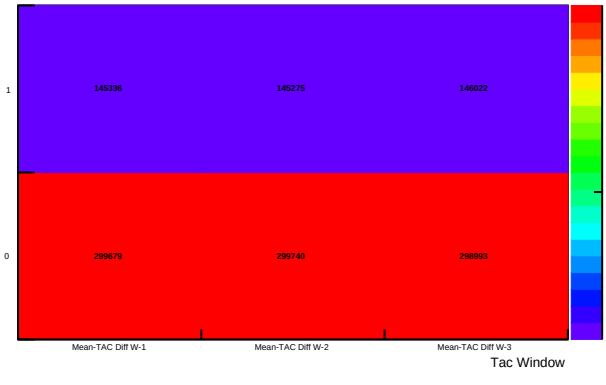
VT201 Input Ch2: ZDC Adc Sum Th



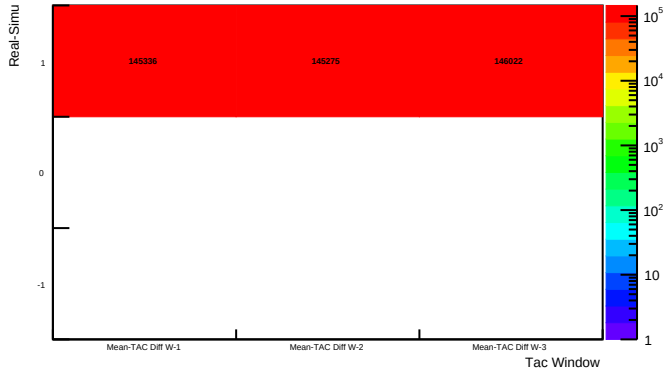
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



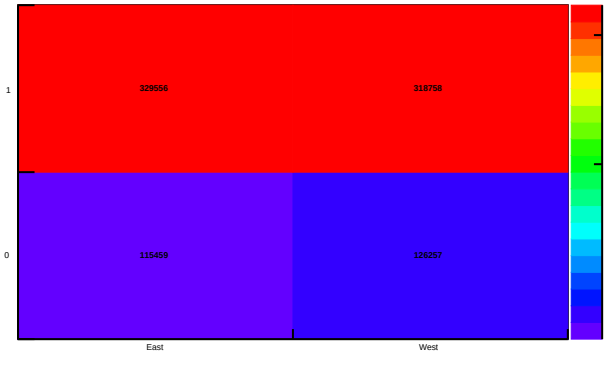
VT201 Input Ch4: VPD Tac Diff



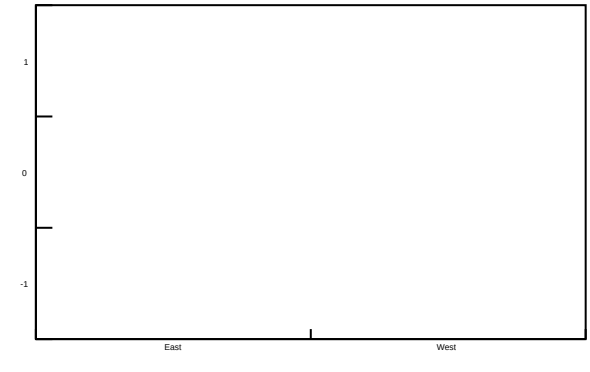
VT201 Input Ch4: VPD Tac Diff

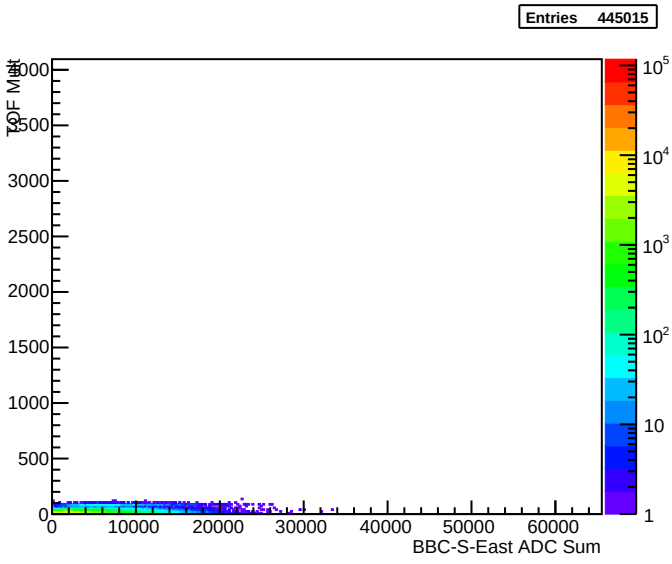


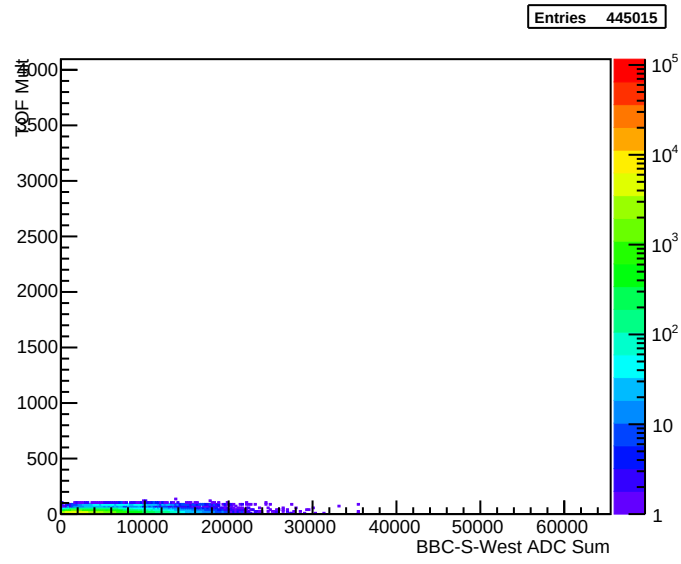
VT201 Input Ch4: VPD Adc Sum Th

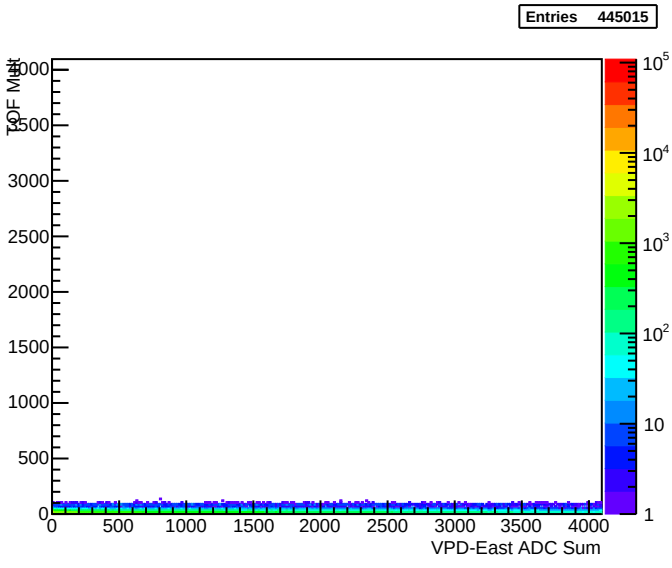


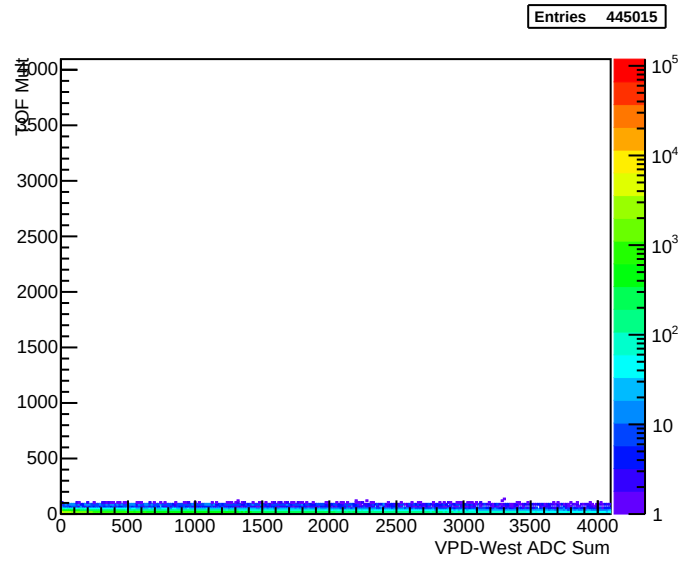
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

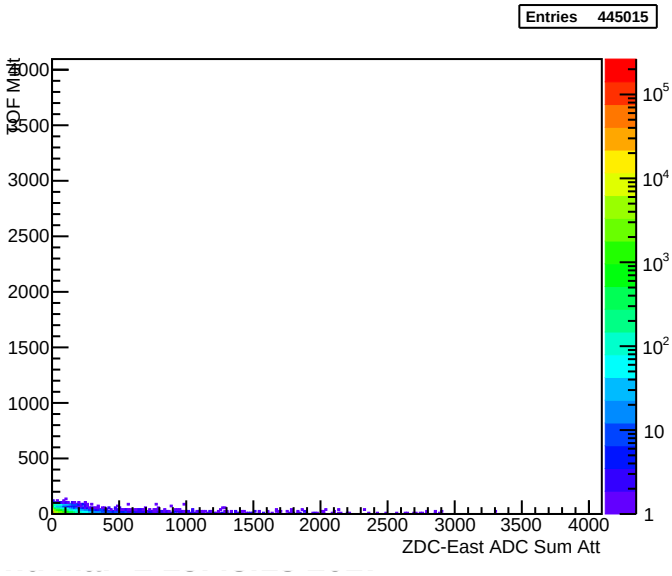


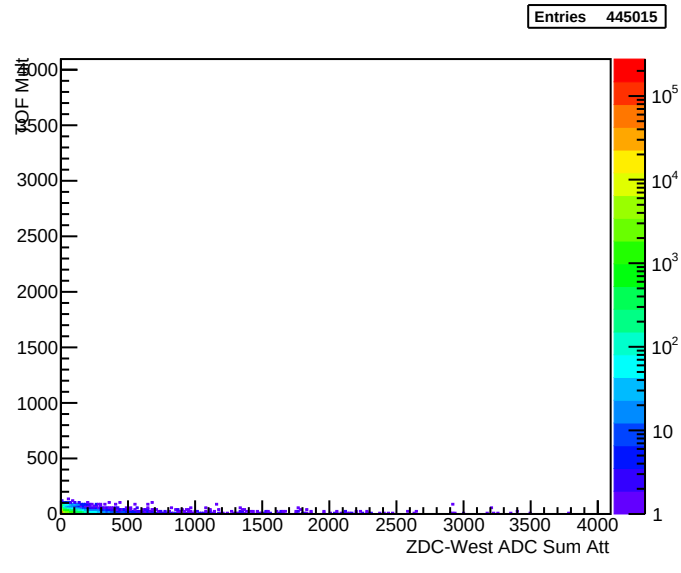

Entries 445015
TOF Mult
BBC-S-East ADC Sum

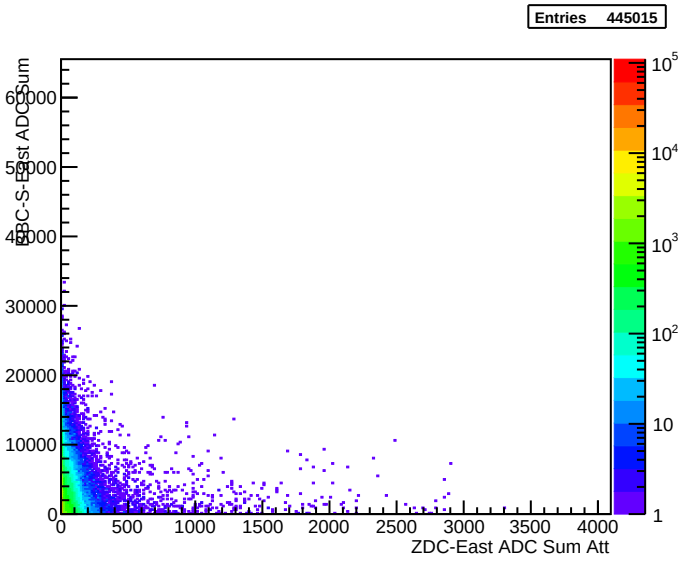

Entries 445015
TOF Mult
BBC-S-West ADC Sum

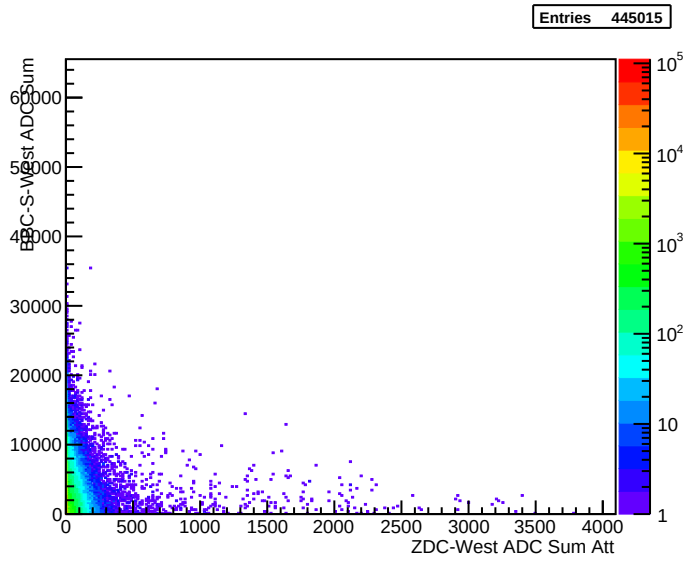

Entries 445015
TOF Mult
VPD-East ADC Sum

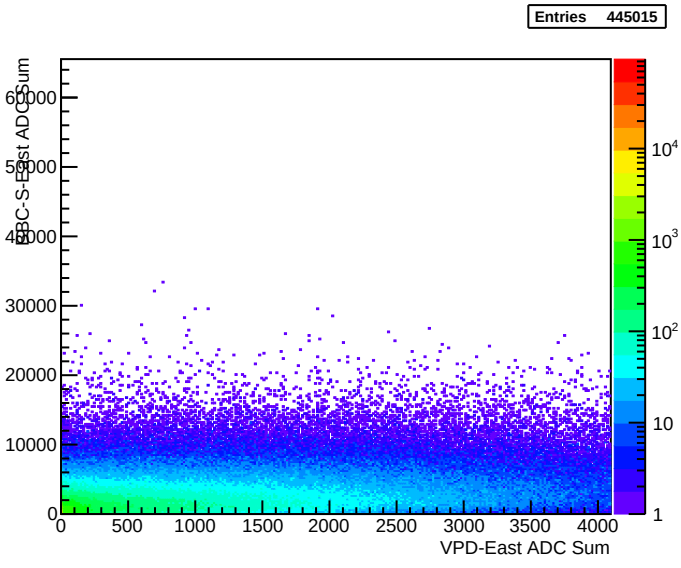

Entries 445015
TOF Mult
VPD-West ADC Sum

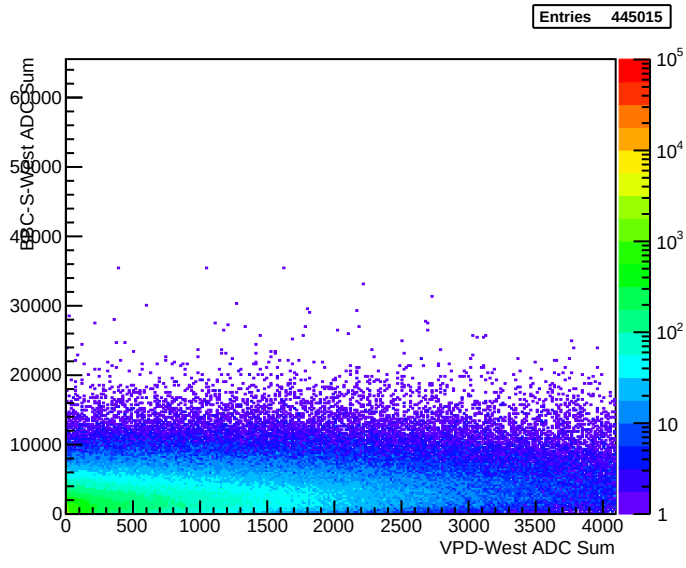

Entries 445015
TOF Mult
ZDC-East ADC Sum Att

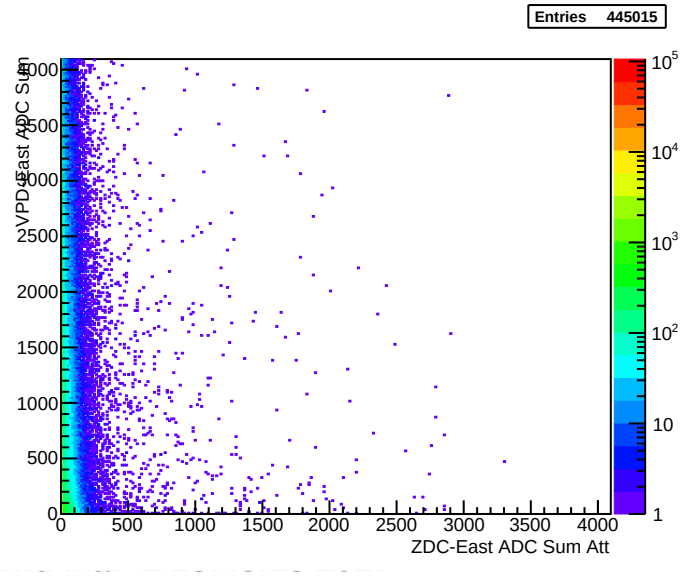

Entries 445015
TOF Mult
ZDC-West ADC Sum Att

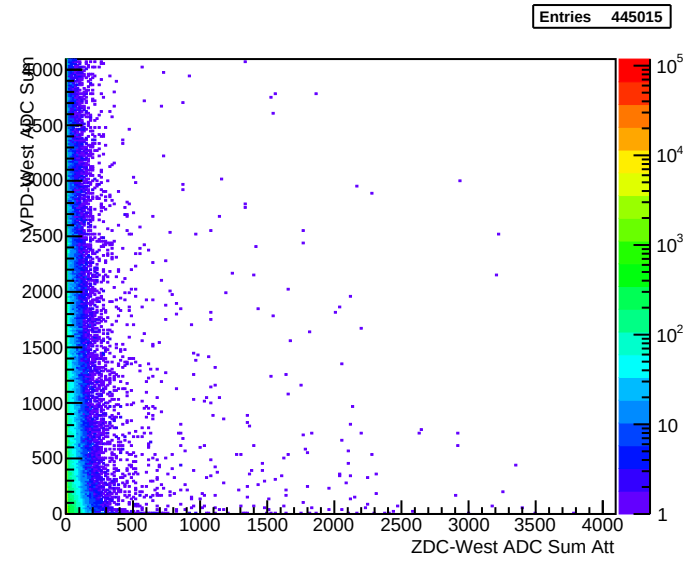

Entries 445015
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

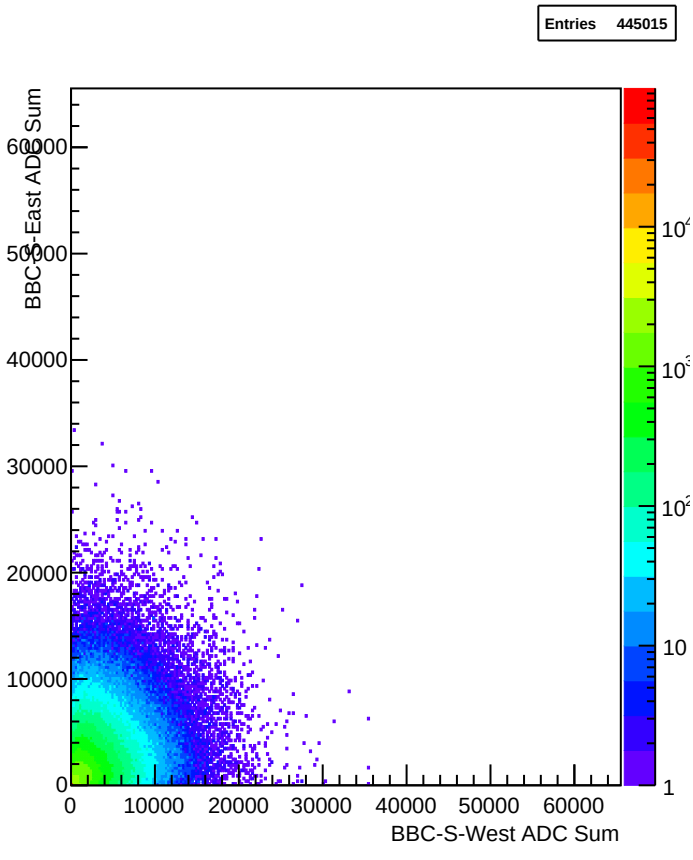

Entries 445015
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

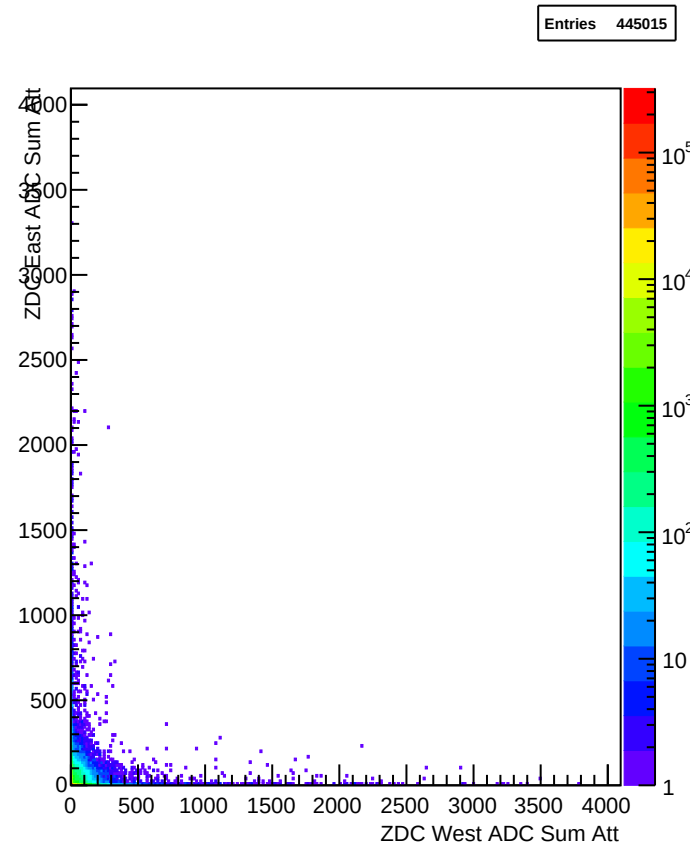

Entries 445015
BBC-S-East ADC Sum
VPD-East ADC Sum

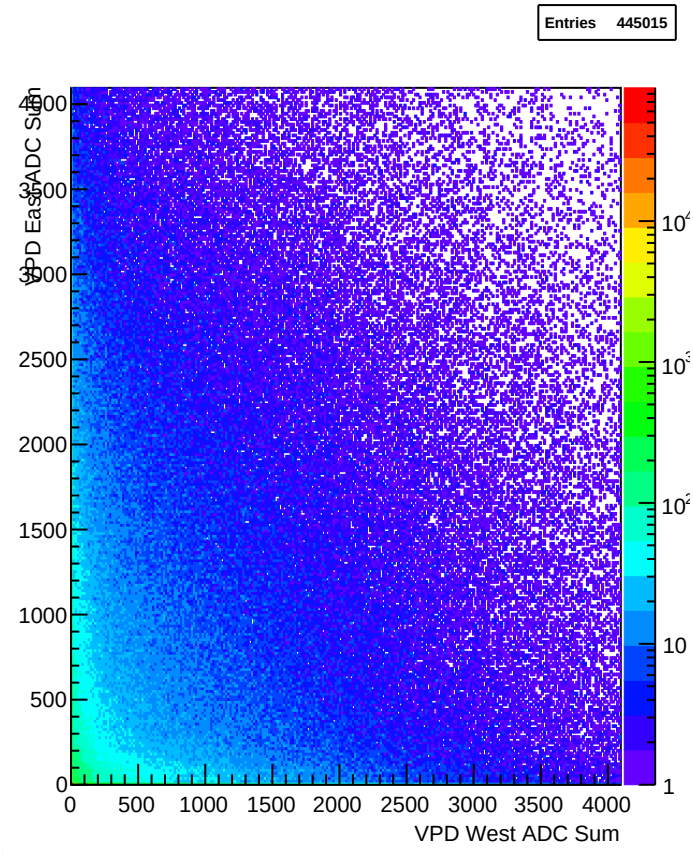

Entries 445015
BBC-S-West ADC Sum
VPD-West ADC Sum

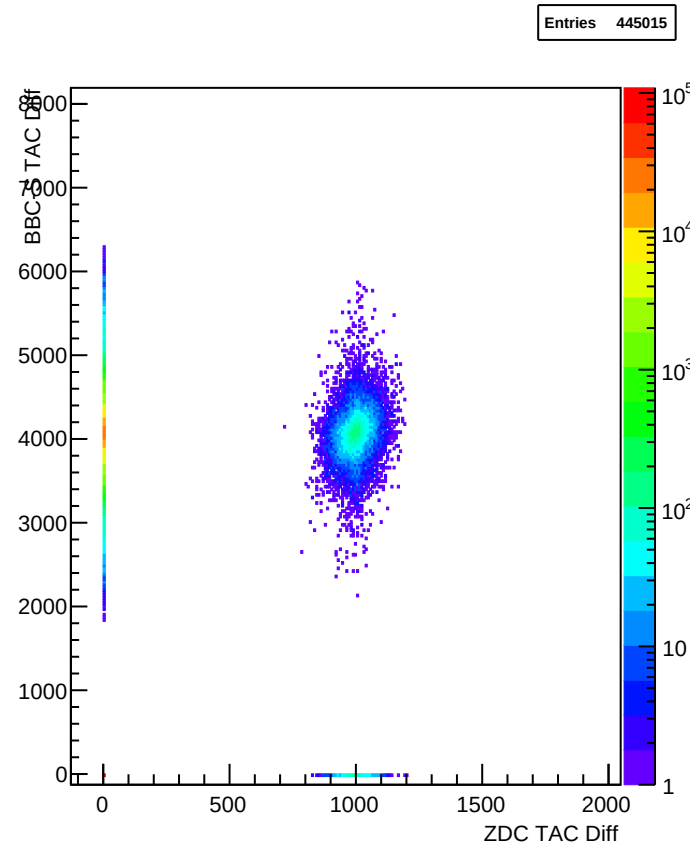

Entries 445015
VPD-East ADC Sum
ZDC-East ADC Sum Att

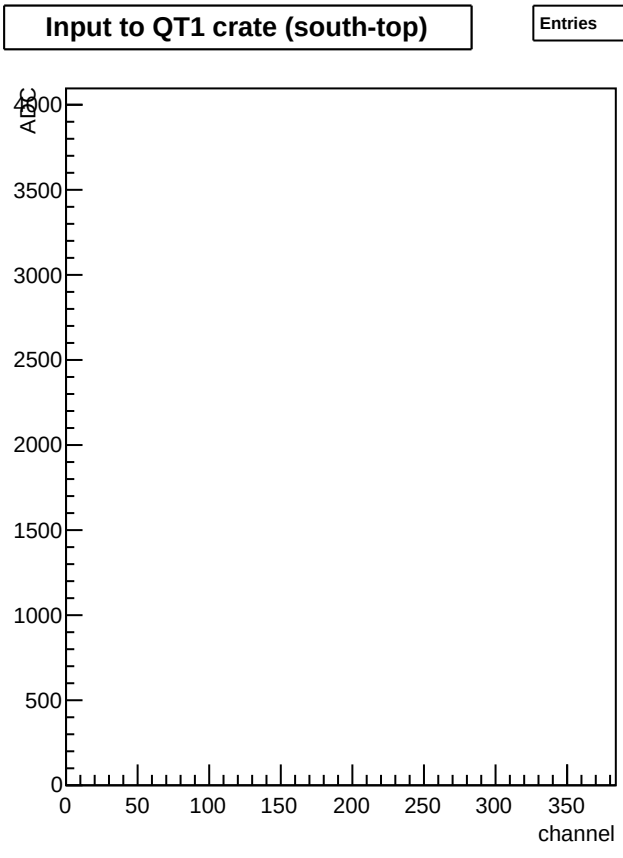

Entries 445015
VPD-West ADC Sum
ZDC-West ADC Sum Att

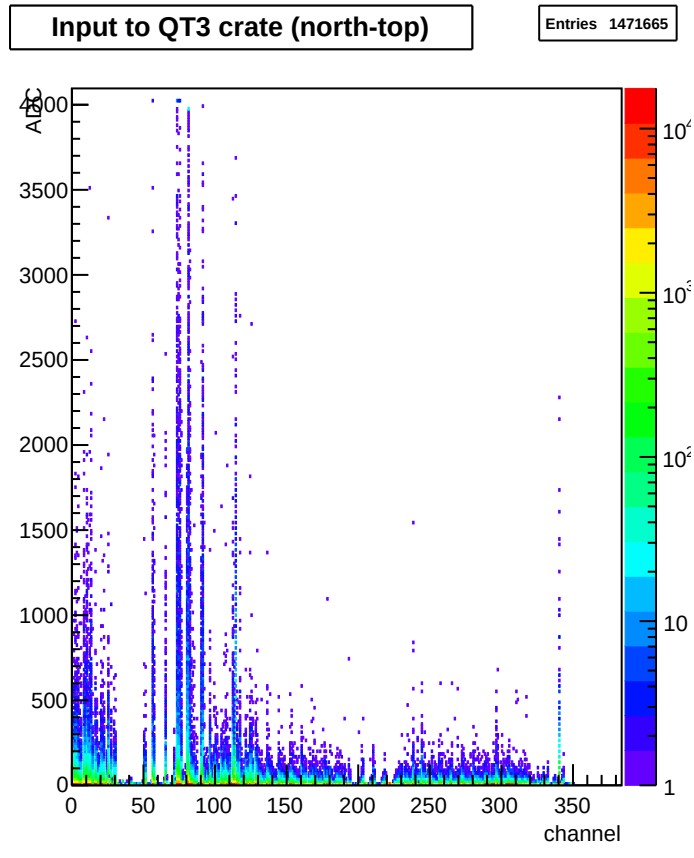

Entries 445015
BBC-S-East ADC Sum
BBC-S-West ADC Sum

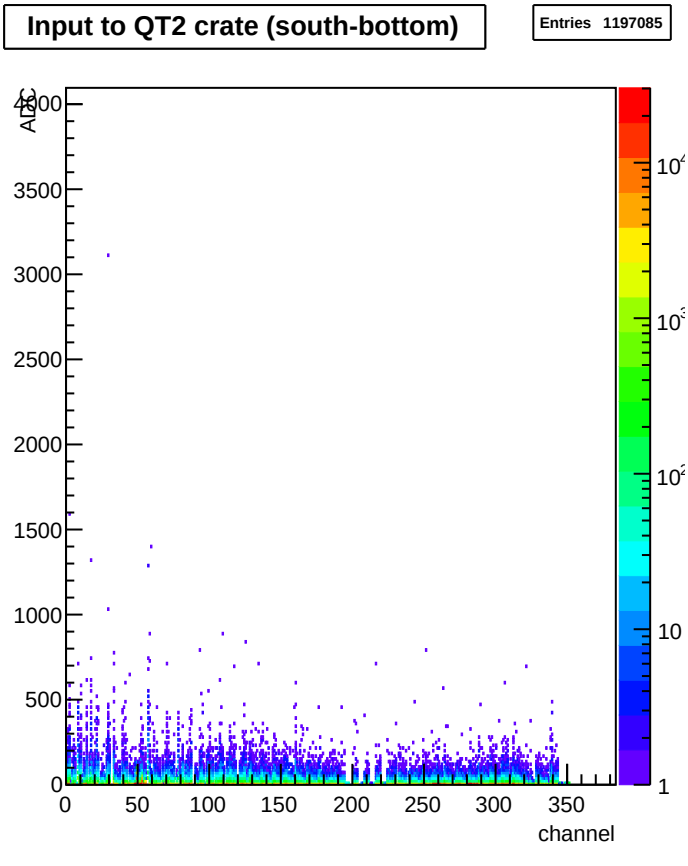

Entries 445015
ZDC East ADC Sum Att
ZDC West ADC Sum Att

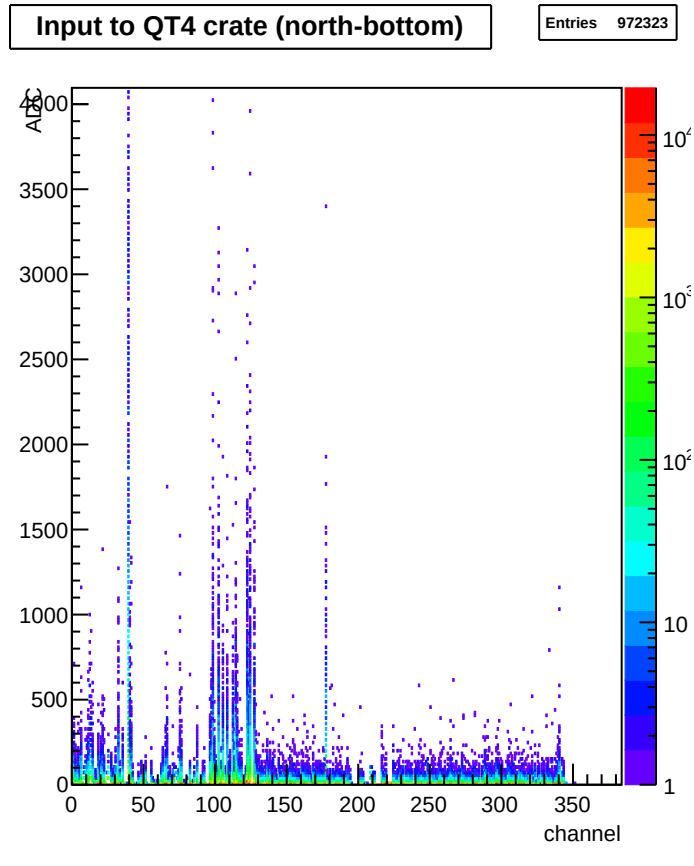

Entries 445015
VPD East ADC Sum
VPD West ADC Sum

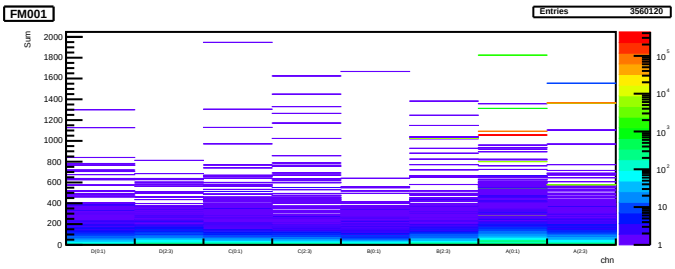

Entries 445015
BBC-S TAC Diff
ZDC TAC Diff

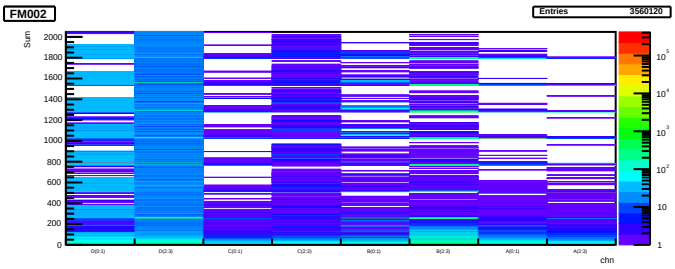

Input to QT1 crate (south-top)
Entries 0
ADC
channel

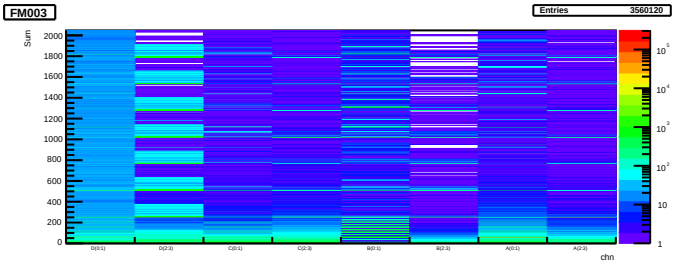

Input to QT3 crate (north-top)
Entries 1471665
ADC
channel

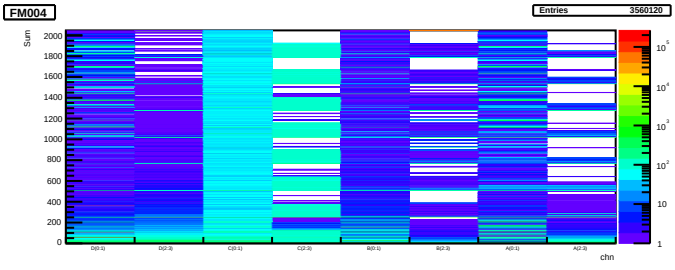

Input to QT2 crate (south-bottom)
Entries 1197085
ADC
channel

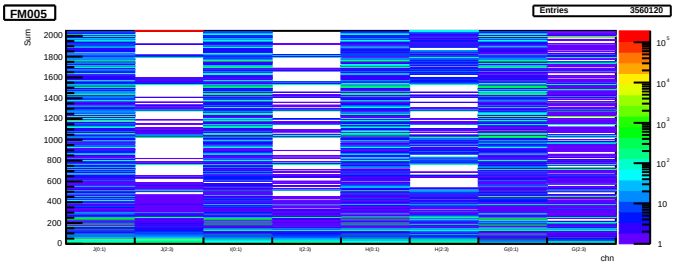

Input to QT4 crate (north-bottom)
Entries 972323
ADC
channel

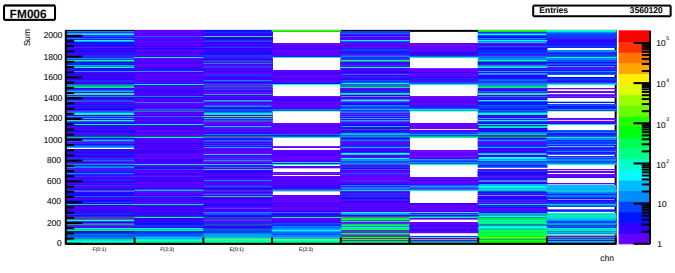

FM001
Entries 3560120
Sum
chn

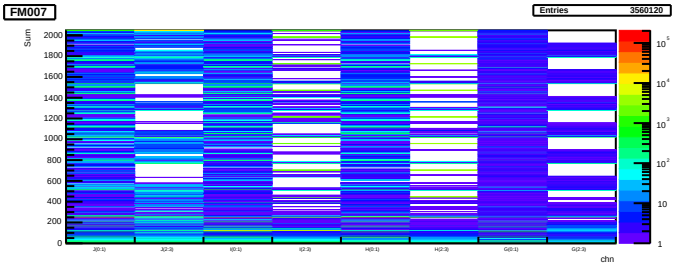

FM002
Entries 3560120
Sum
chn

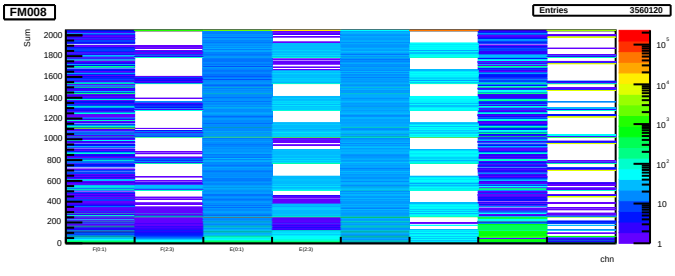

FM003
Entries 3560120
Sum
chn

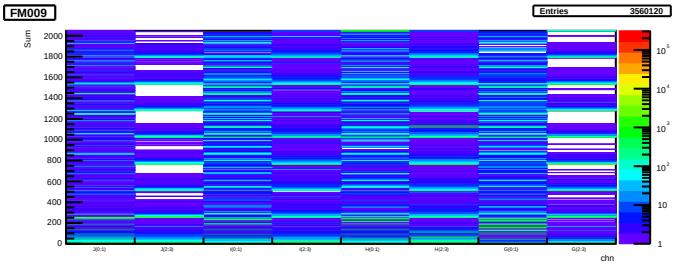

FM004
Entries 3560120
Sum
chn

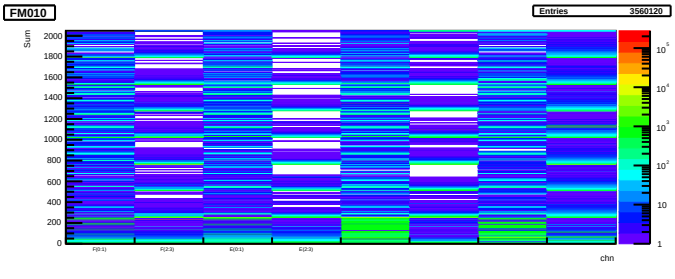

FM005
Entries 3560120
Sum
chn

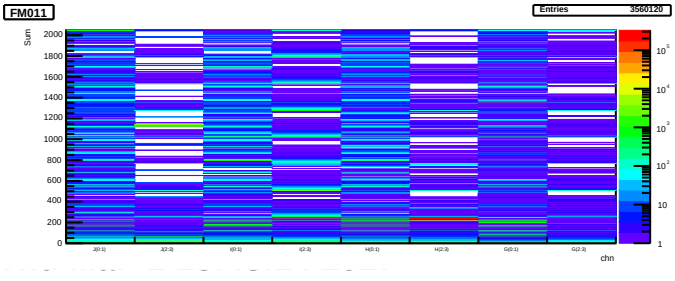

FM006
Entries 3560120
Sum
chn

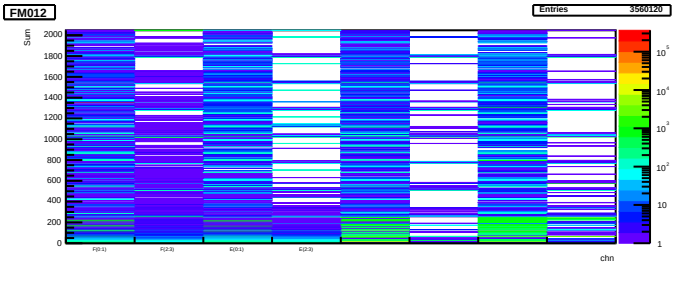

FM007
Entries 3560120
Sum
chn

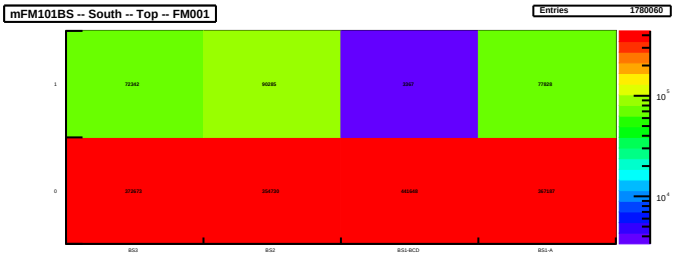

FM008
Entries 3560120
Sum
chn

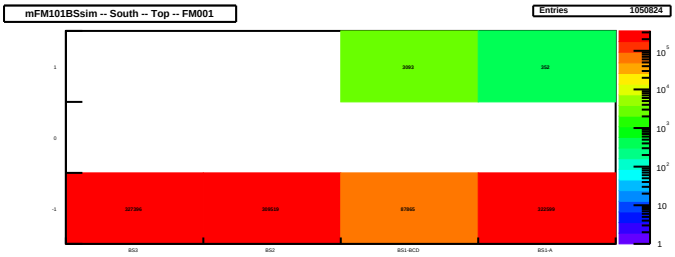

FM009
Entries 3560120
Sum
chn

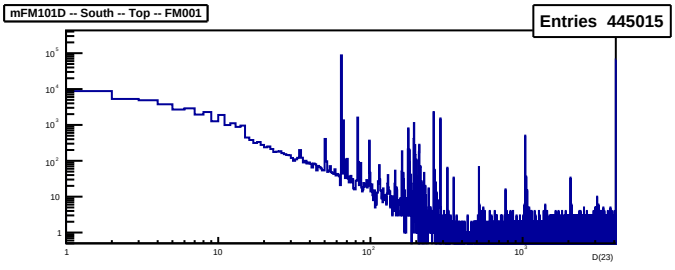

FM010
Entries 3560120
Sum
chn

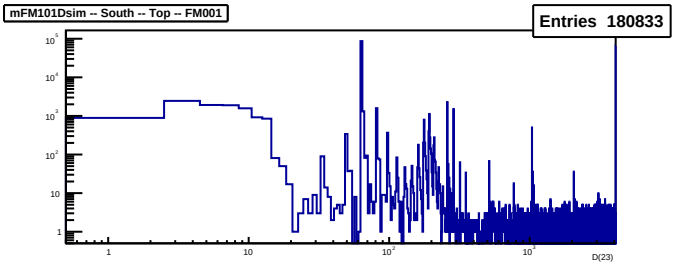

FM011
Entries 3560120
Sum
chn


FM012
Entries 3560120
Sum
chn


mFM101BS -- South -- Top -- FM001
Entries 1780060


mFM101BSsim -- South -- Top -- FM001
Entries 1050824


mFM101D -- South -- Top -- FM001
Entries 445015
D(23)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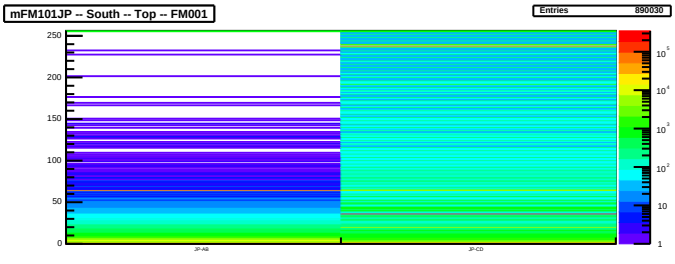
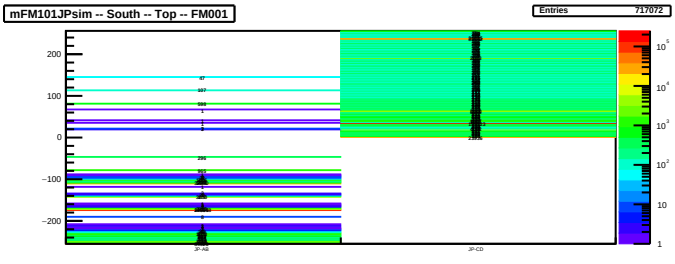
Entries 180833
D(23)


mFM101JP -- South -- Top -- FM001
Entries 890030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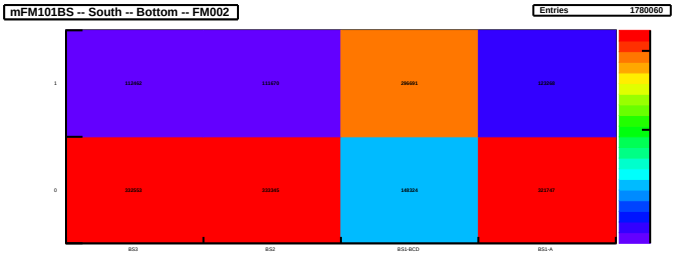
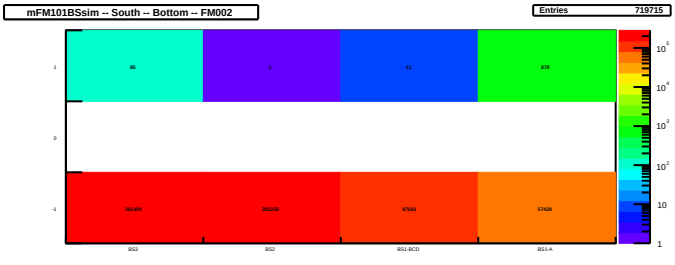

mFM101BS -- South -- Bottom -- FM002
Entries 1780060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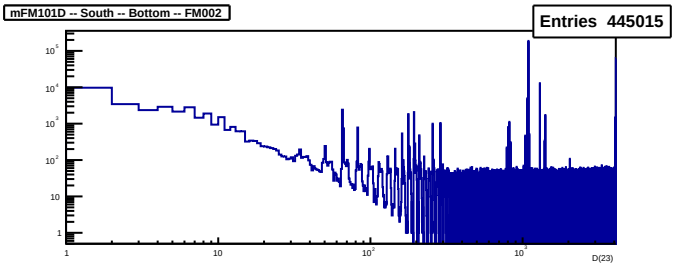
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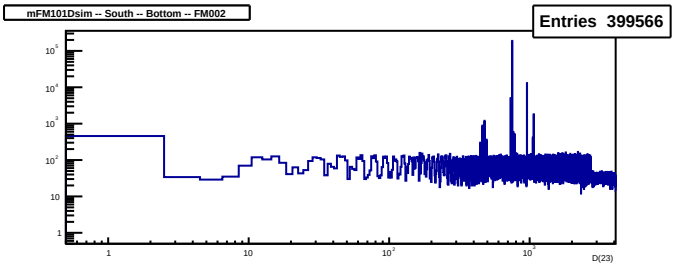
Entries 445015
D(23)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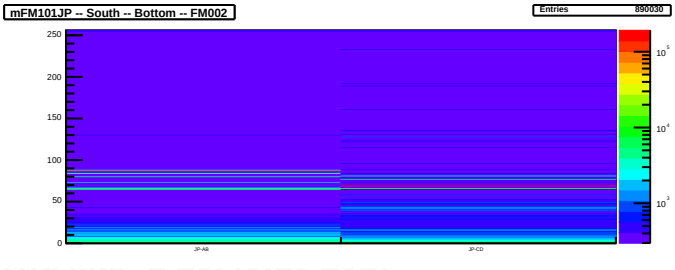
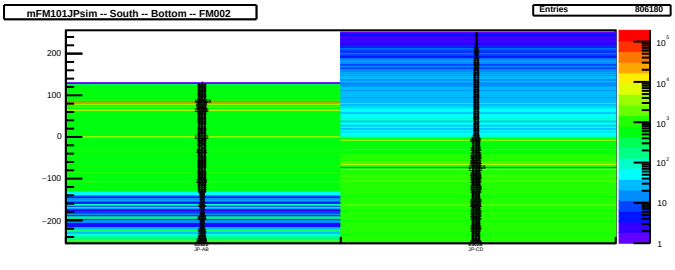
Entries 399566
D(23)


mFM101JP -- South -- Bottom -- FM002
Entries 890030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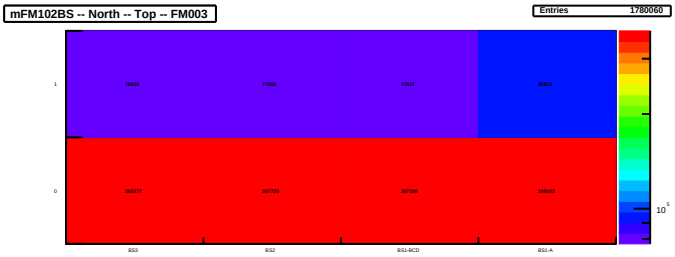
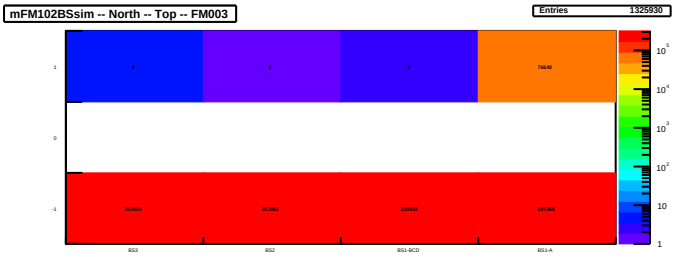
Entries 806180


mFM102BS -- North -- Top -- FM003
Entries 1780060
BS3
BS2
BS1-BCD
BS1-A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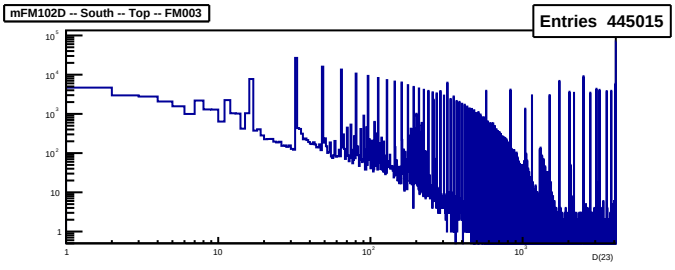
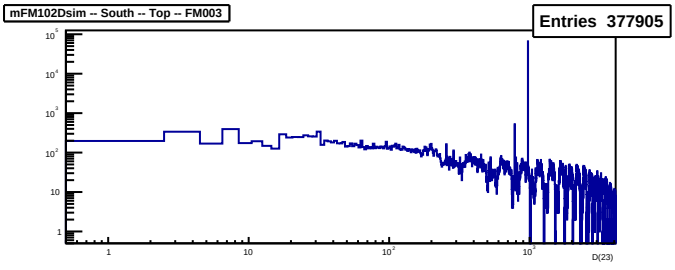

mFM102D -- South -- Top -- FM003
Entries 445015
D(23)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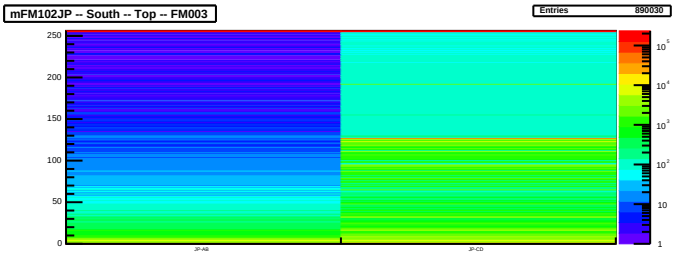
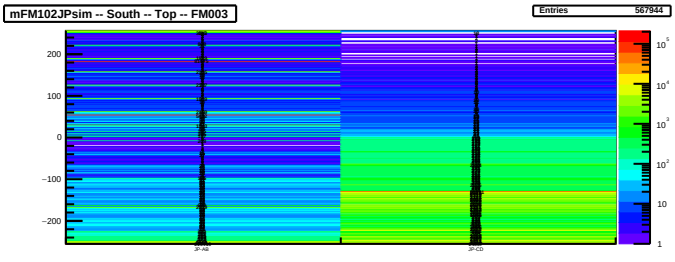
Entries 377905
D(23)


mFM102JP -- South -- Top -- FM003
Entries 890030
JP-AB
JP-CD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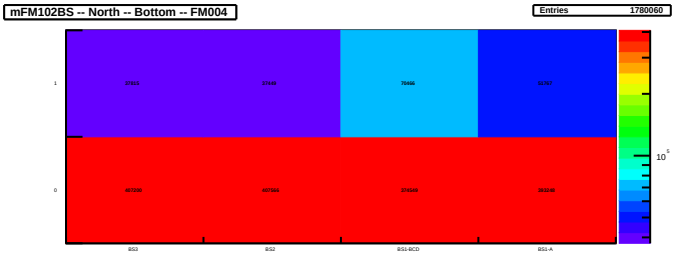
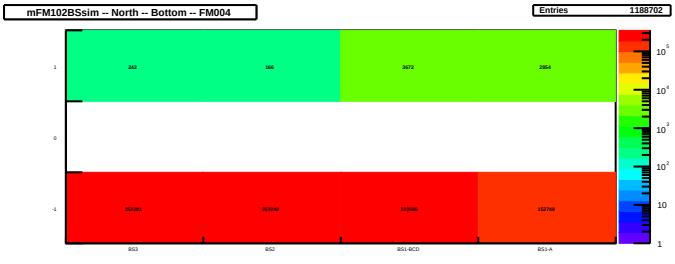
Entries 567944
JP-AB
JP-CD


mFM102BS -- North -- Bottom -- FM004
Entries 1780060
BS3
BS2
BS1-BCD
BS1-A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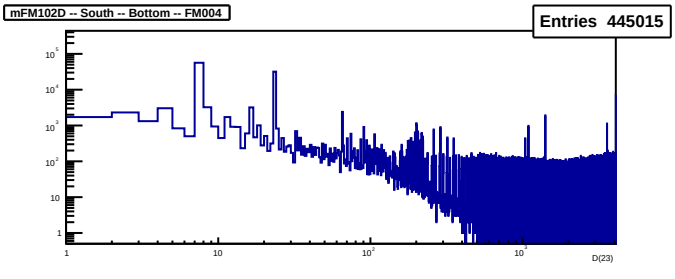
BS3
BS2
BS1-BCD
BS1-A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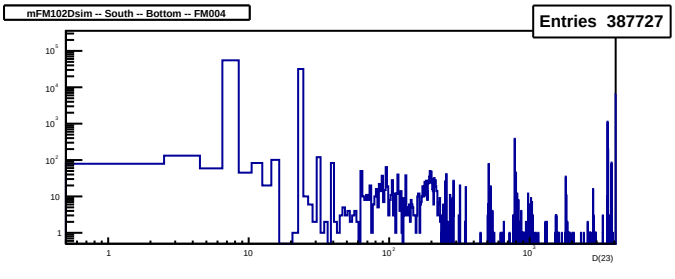
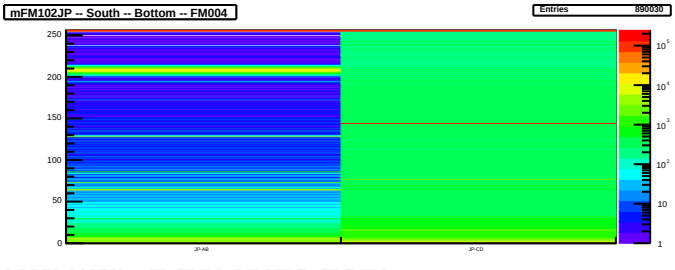
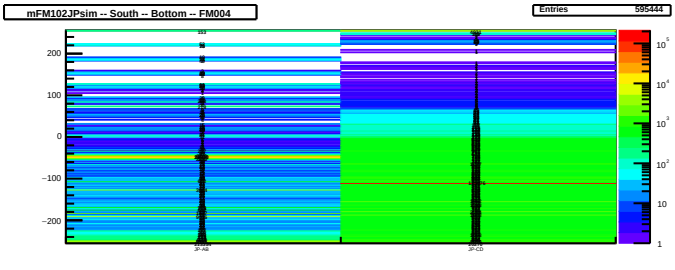
Entries 445015
D(23)


mFM102Dsim -- South -- Bottom -- FM004
Entries 387727
D(23)


mFM102JP -- South -- Bottom -- FM004
Entries 890030
JP-AB
JP-CD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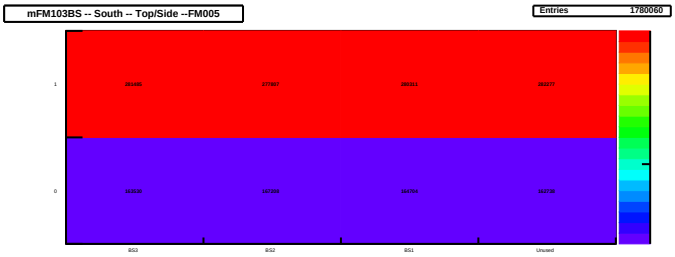
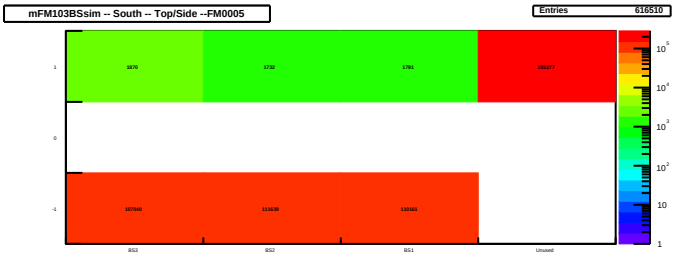
JP-AB
JP-CD


mFM103BS -- South -- Top/Side --FM005
Entries 1780060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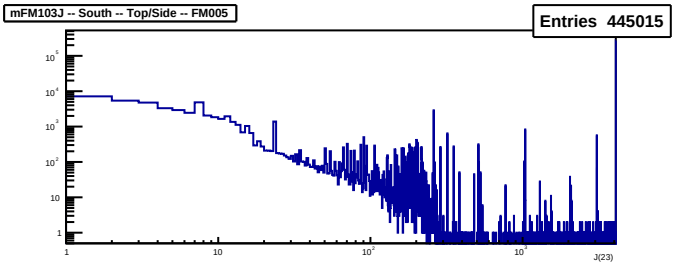
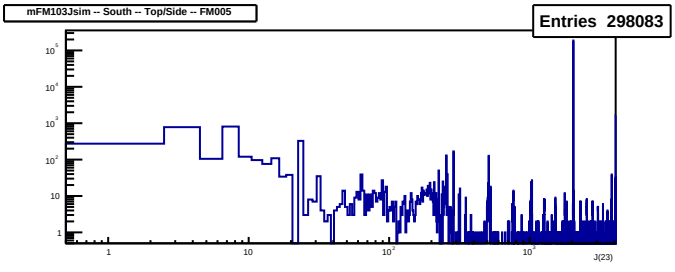
Entries 616510


mFM103J -- South -- Top/Side -- FM005
Entries 445015
J(23)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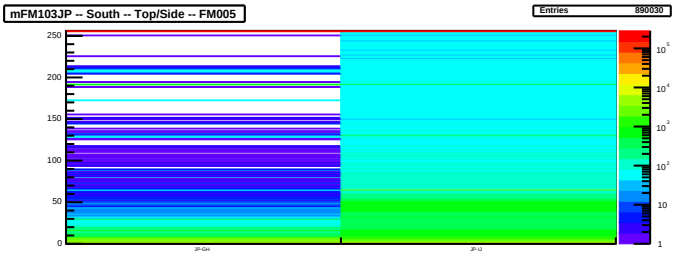
Entries 298083
J(23)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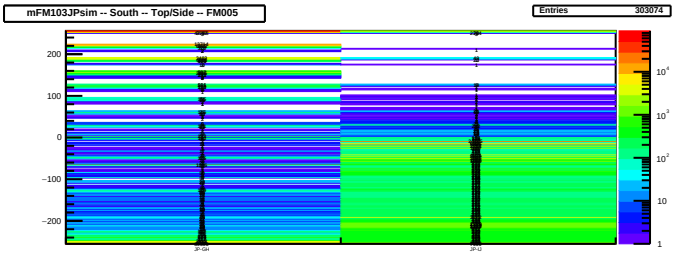
Entries 890030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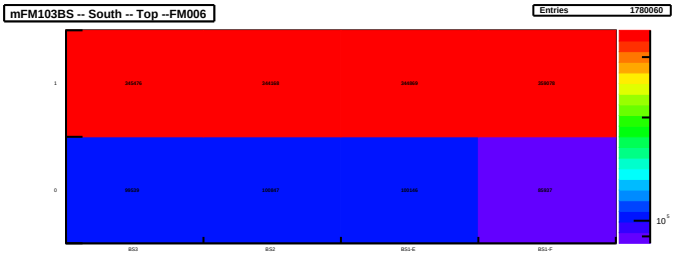
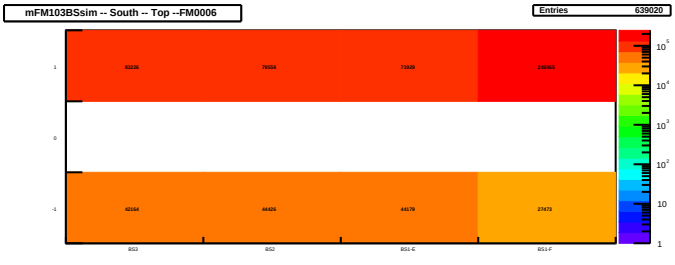

mFM103BS -- South -- Top --FM006
Entries 1780060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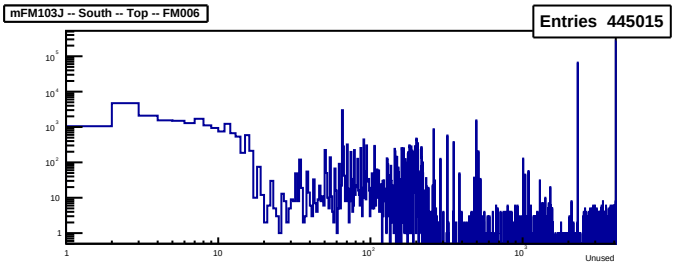
Entries 639020


mFM103J -- South -- Top -- FM006
Entries 445015
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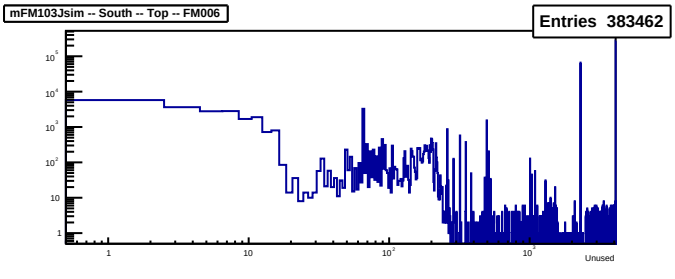
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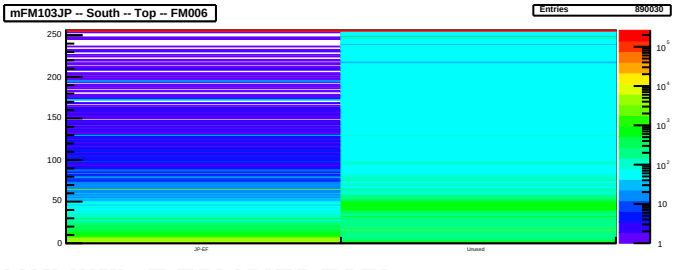
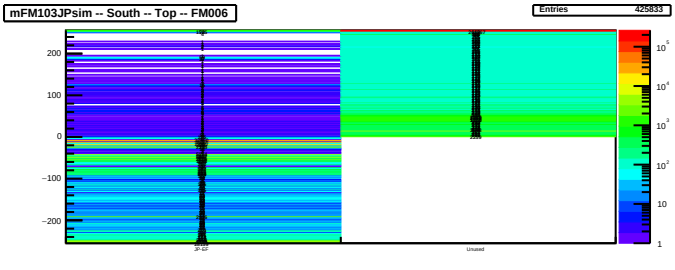

mFM103JP -- South -- Top -- FM006
Entries 890030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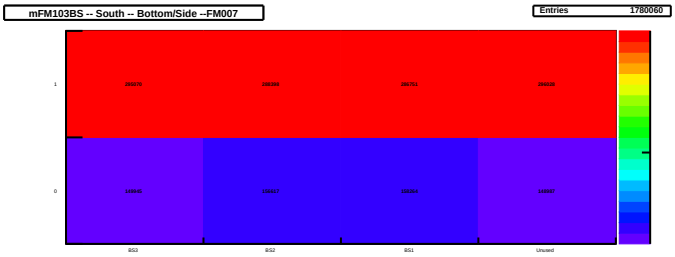
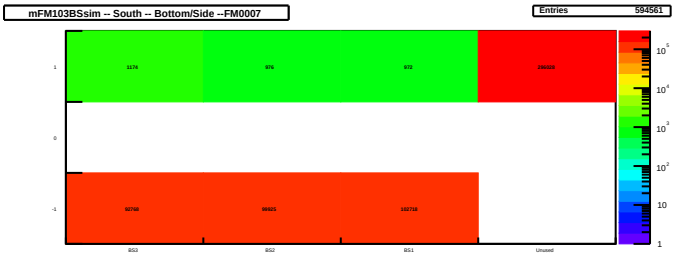

mFM103BS -- South -- Bottom/Side --FM007
Entries 1780060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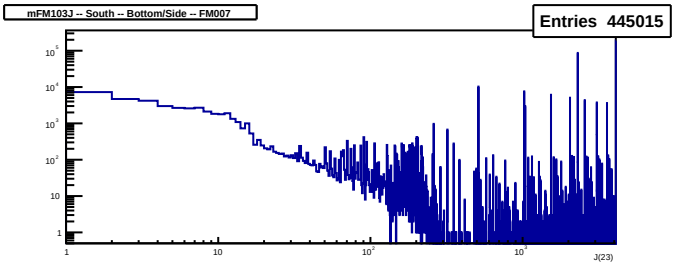
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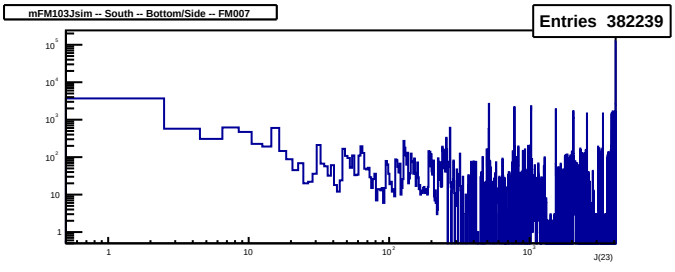
Entries 445015
J(23)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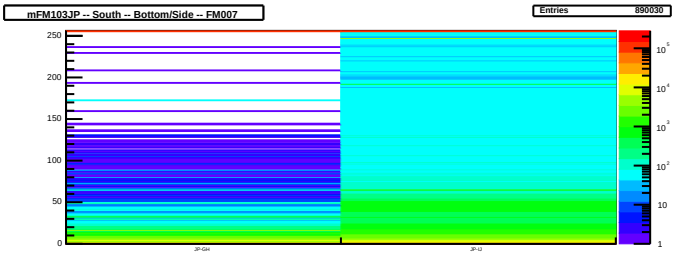
J(23)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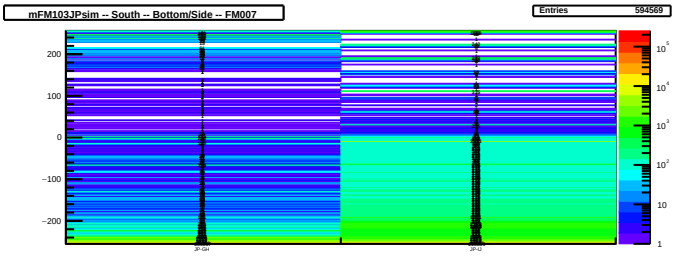
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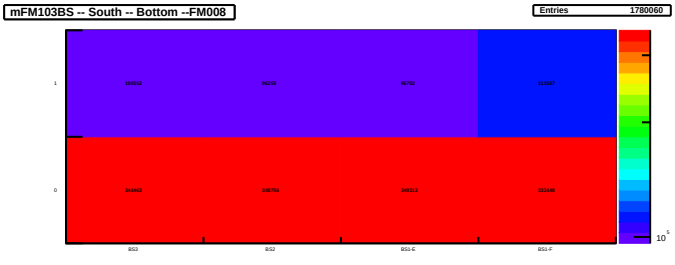
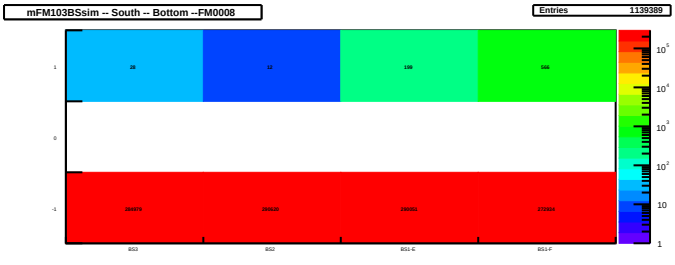
Entries 594569


mFM103BS -- South -- Bottom --FM008
Entries 1780060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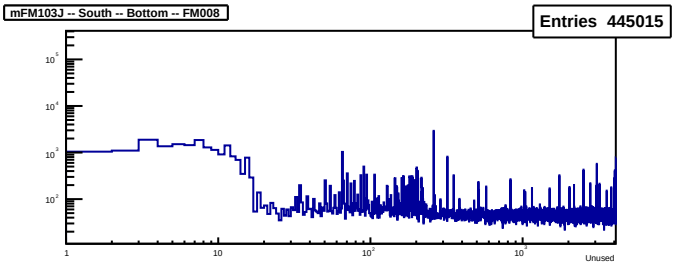
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Entries 445015
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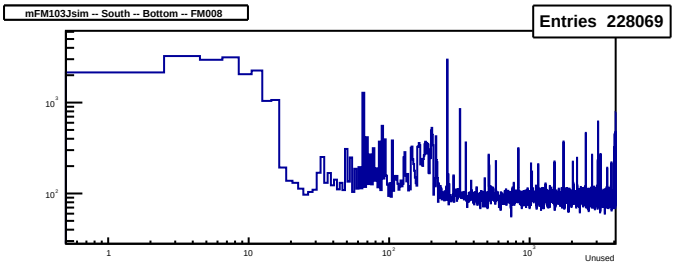
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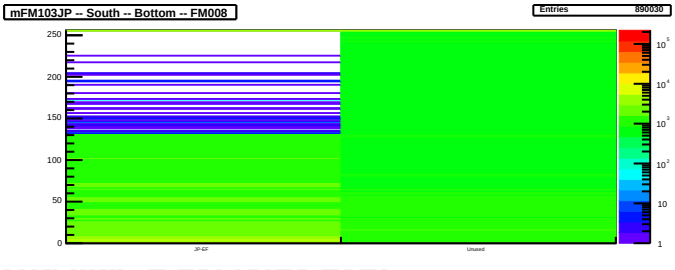
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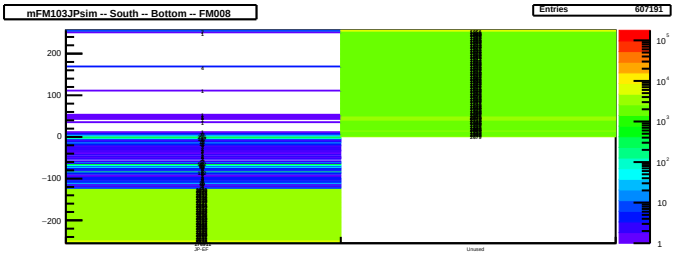
Entries 890030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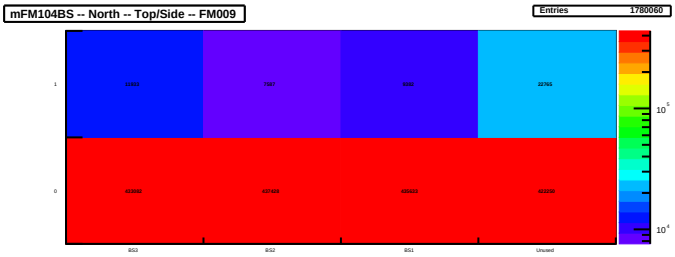
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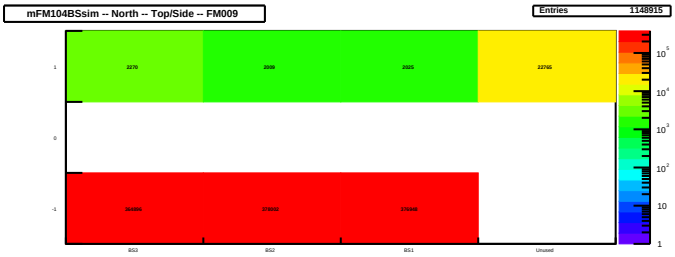
Entries 1780060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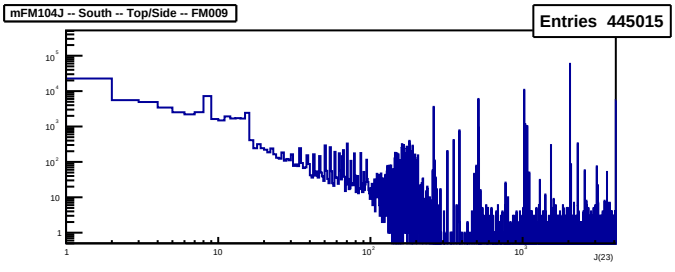
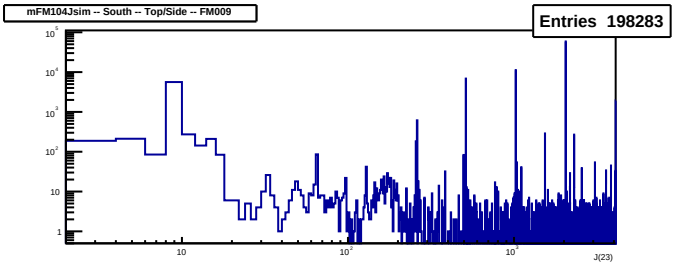

mFM104J -- South -- Top/Side -- FM009
Entries 445015
J(23)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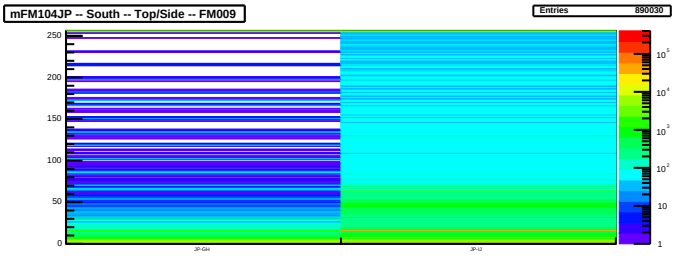
Entries 198283
J(23)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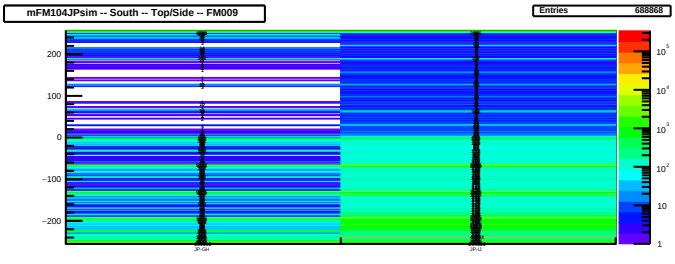
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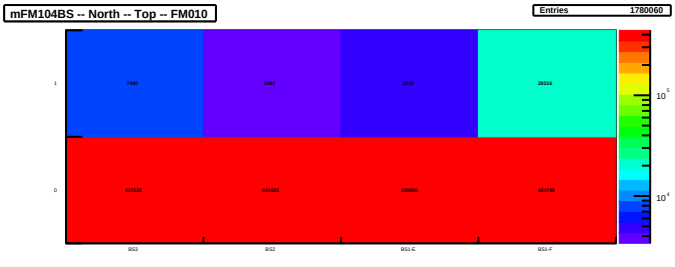
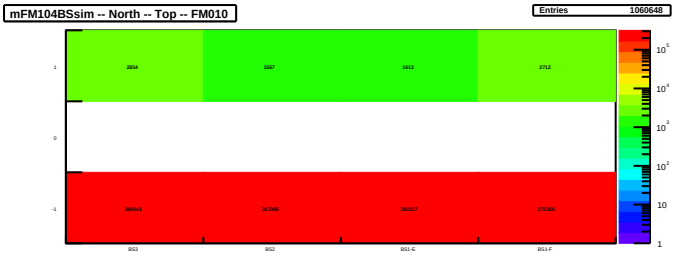
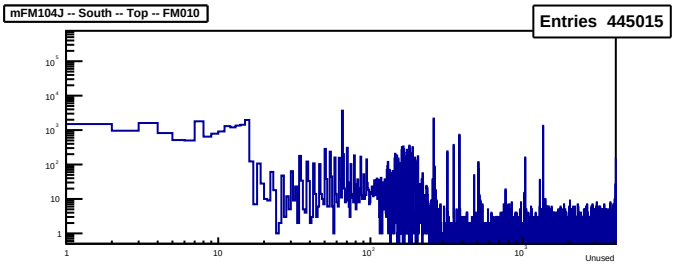
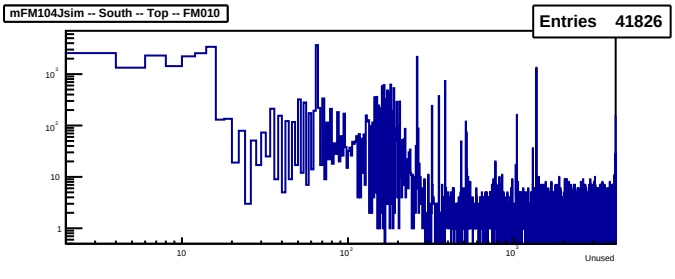
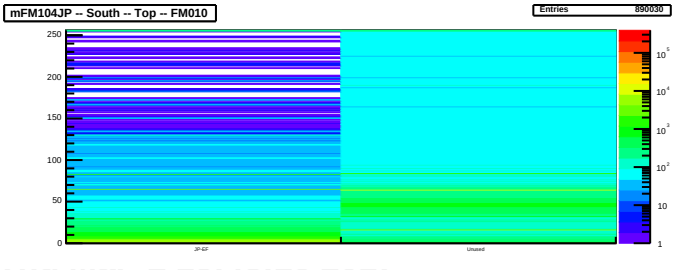
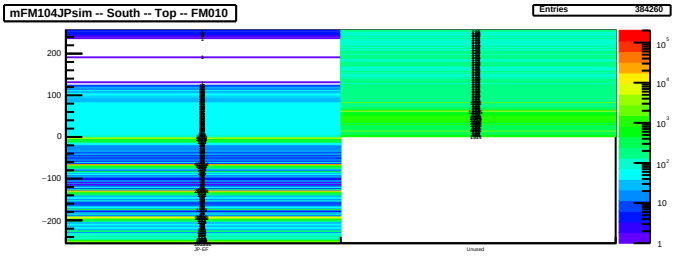

mFM104BS -- North -- Top -- FM010
Entries 1780060

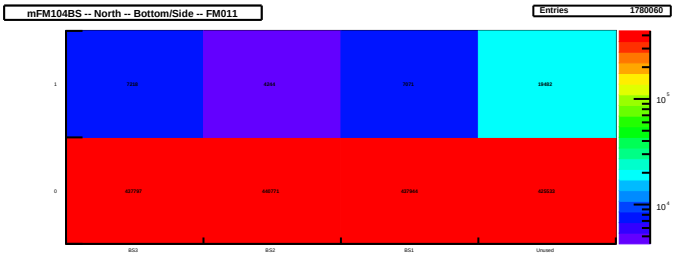

mFM104BSsim -- North -- Top -- FM010
Entries 1060648

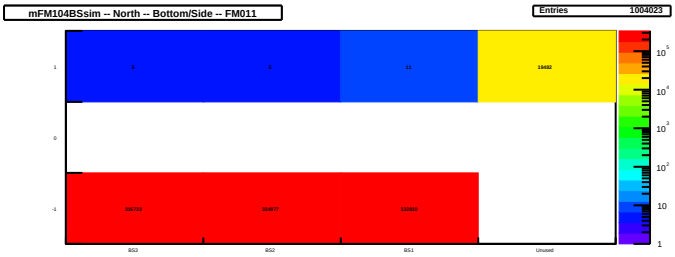

mFM104J -- South -- Top -- FM010
Entries 445015
Unused

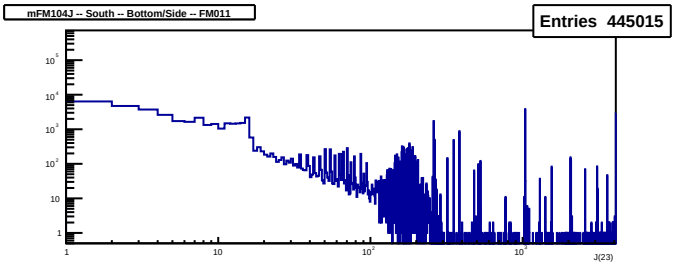

mFM104Jsim -- South -- Top -- FM010
Entries 41826
Unused

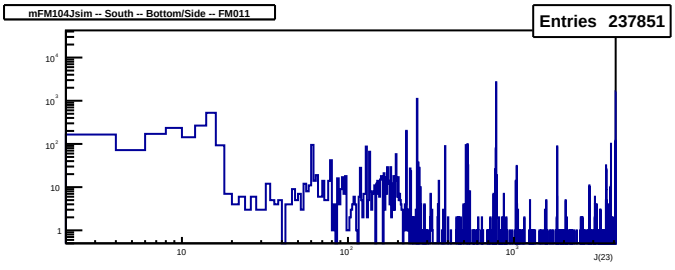

mFM104JP -- South -- Top -- FM010
Entries 890030

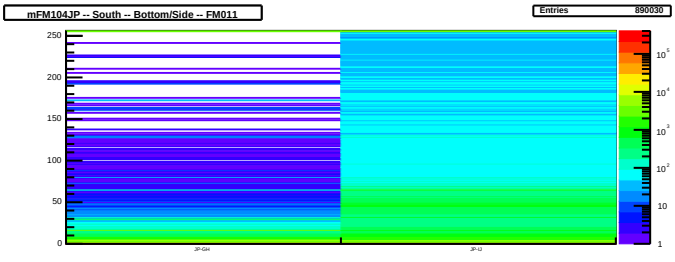

mFM104JPsim -- South -- Top -- FM010
Entries 384260

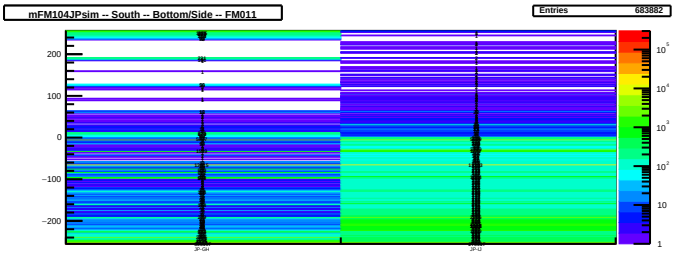

mFM104BS -- North -- Bottom/Side -- FM011
Entries 1780060

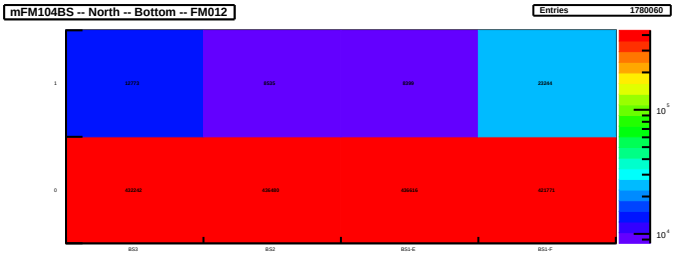

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 1004023

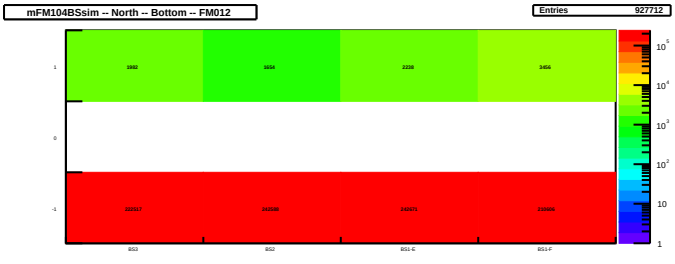

mFM104J -- South -- Bottom/Side -- FM011
Entries 445015
J(23)

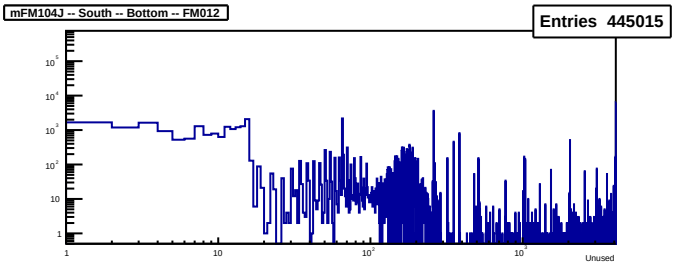

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 237851
J(23)

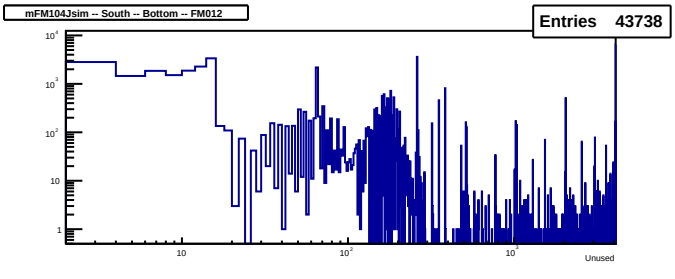

mFM104JP -- South -- Bottom/Side -- FM011
Entries 890030

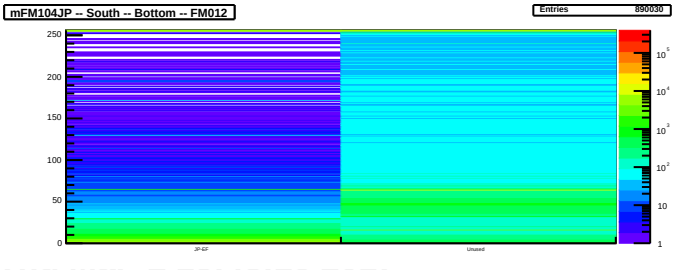

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 683882

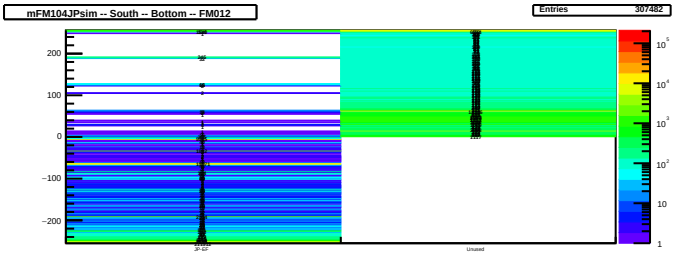

mFM104BS -- North -- Bottom -- FM012
Entries 1780060

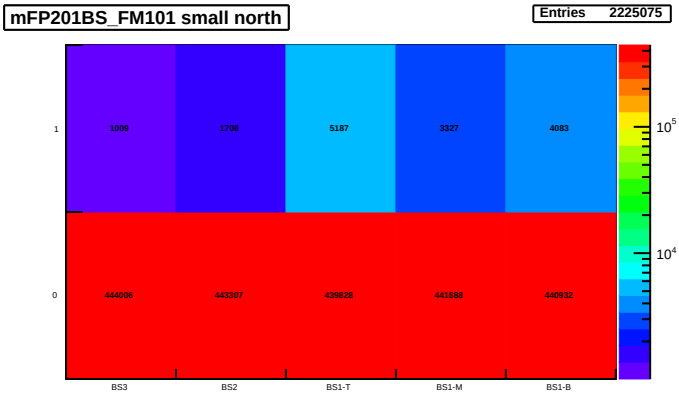

mFM104BSsim -- North -- Bottom -- FM012
Entries 927712

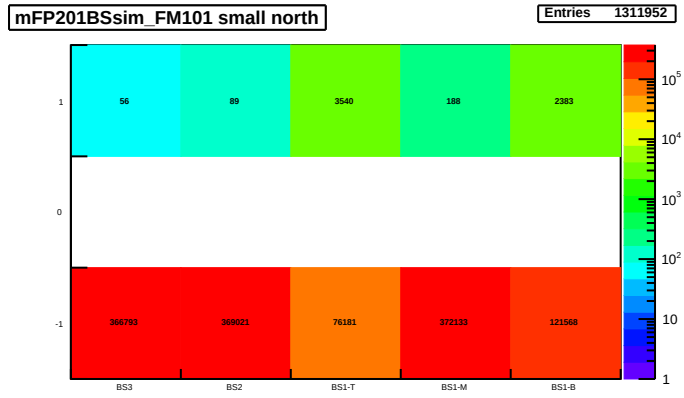

mFM104J -- South -- Bottom -- FM012
Entries 445015
Unused

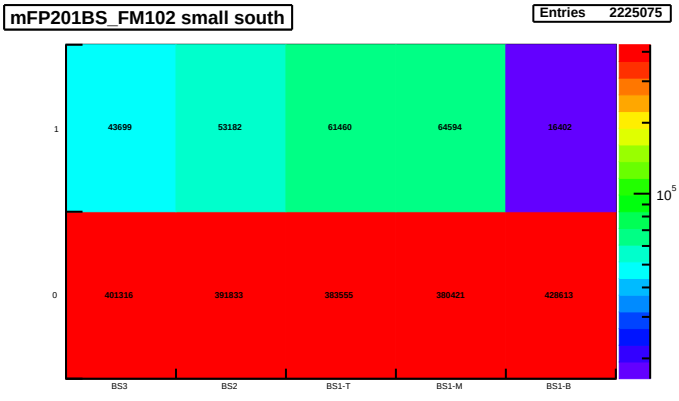

mFM104Jsim -- South -- Bottom -- FM012
Entries 43738
Unused

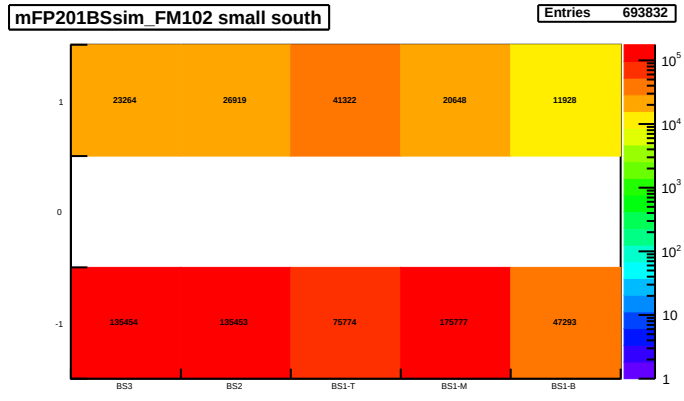

mFM104JP -- South -- Bottom -- FM012
Entries 890030

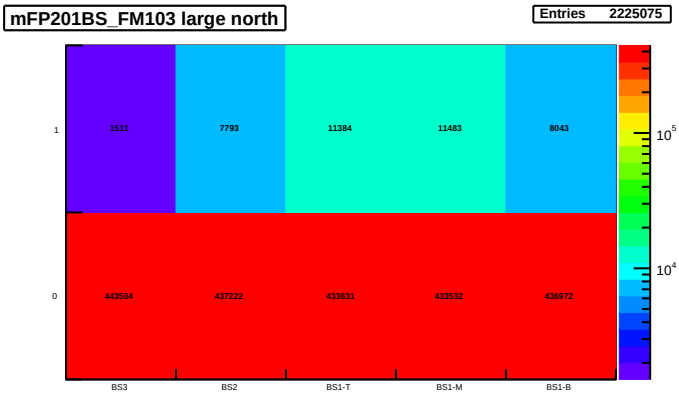

mFM104JPsim -- South -- Bottom -- FM012
Entries 307482

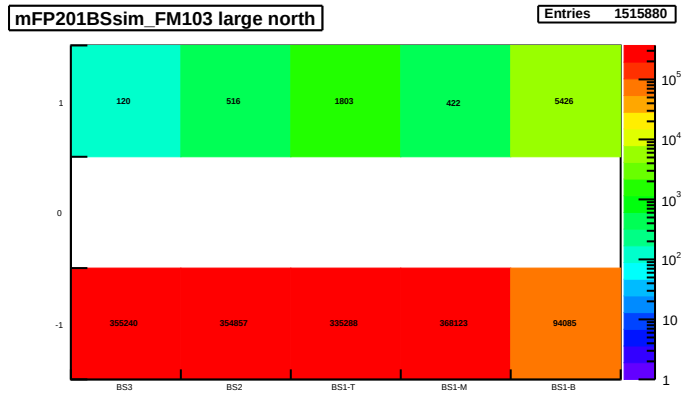

mFP201BS_FM101 small north
Entries 2225075
1009
1708
5187
3327
4083
444006
443307
439828
441688
440932
BS3
BS2
BS1-T
BS1-M
BS1-B

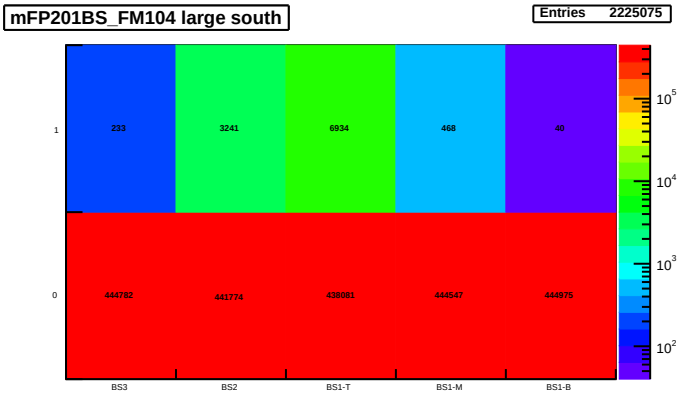

mFP201BSsim_FM101 small north
Entries 1311952
56
89
3540
188
2383
366793
369021
76181
372133
121568
BS3
BS2
BS1-T
BS1-M
BS1-B

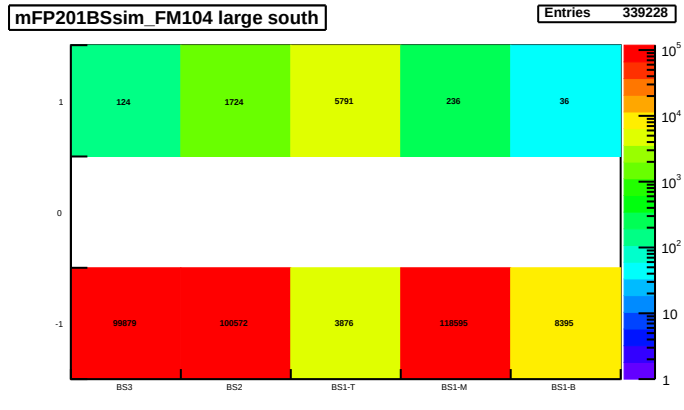

mFP201BS_FM102 small south
Entries 2225075
43699
53182
61460
64594
16402
401316
391833
383555
380421
428613
BS3
BS2
BS1-T
BS1-M
BS1-B

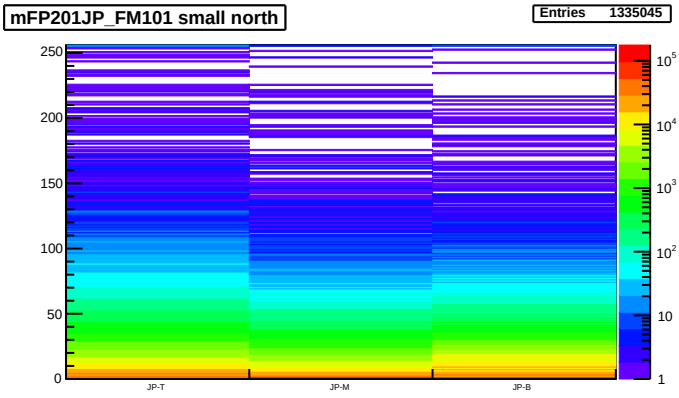

mFP201BSsim_FM102 small south
Entries 693832
23264
26919
41322
20648
11928
135454
135453
75774
175777
47293
BS3
BS2
BS1-T
BS1-M
BS1-B

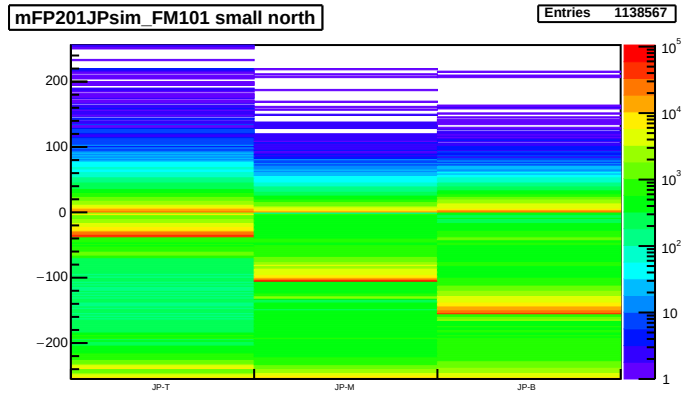

mFP201BS_FM103 large north
Entries 2225075
1511
7793
11384
11483
8043
443504
437222
433631
433532
436972
BS3
BS2
BS1-T
BS1-M
BS1-B

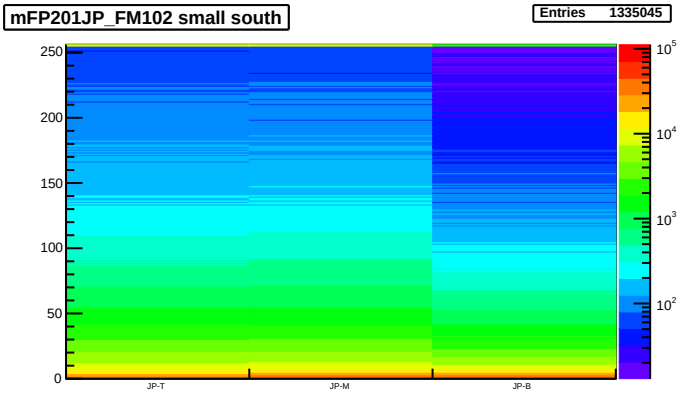

mFP201BSsim_FM103 large north
Entries 1515880
120
516
1803
422
5426
355240
354857
335288
368123
94085
BS3
BS2
BS1-T
BS1-M
BS1-B

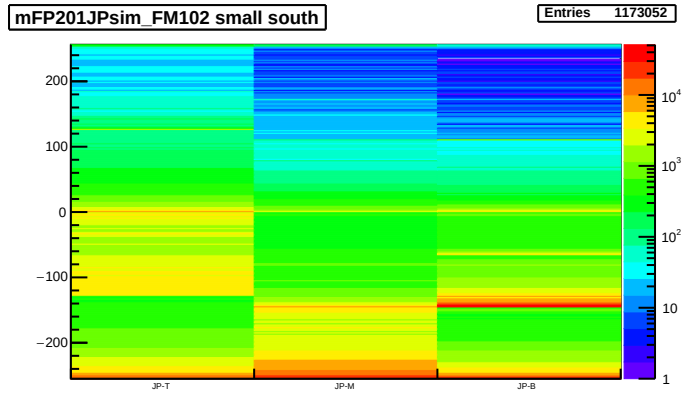

mFP201BS_FM104 large south
Entries 2225075
233
3241
6934
468
40
444782
441774
438081
444547
444975
BS3
BS2
BS1-T
BS1-M
BS1-B

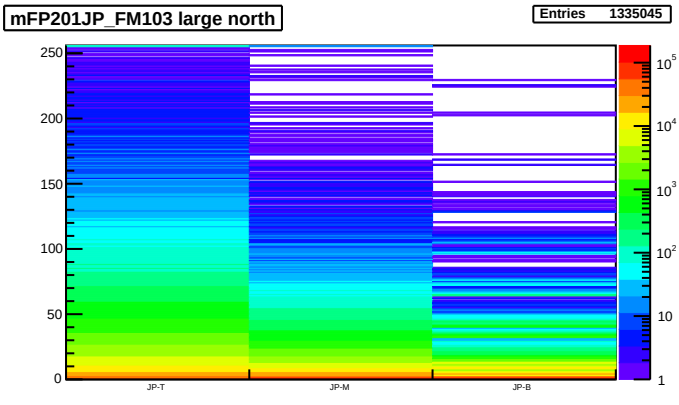

mFP201BSsim_FM104 large south
Entries 339228
124
1724
5791
236
36
99879
100572
3876
118595
8395
BS3
BS2
BS1-T
BS1-M
BS1-B

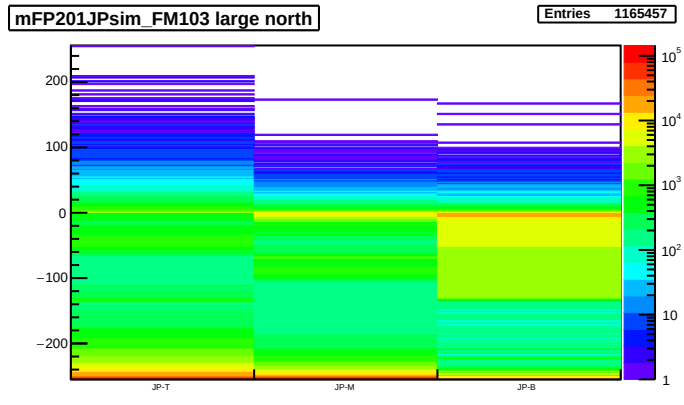

mFP201JP_FM101 small north
Entries 1335045
JP-T
JP-M
JP-B

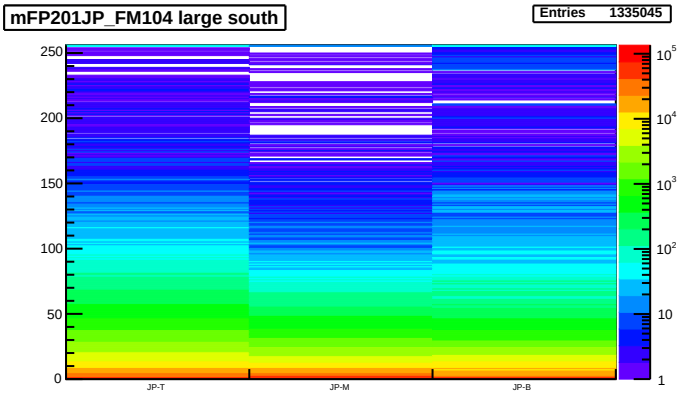

mFP201JPsim_FM101 small north
Entries 1138567
JP-T
JP-M
JP-B

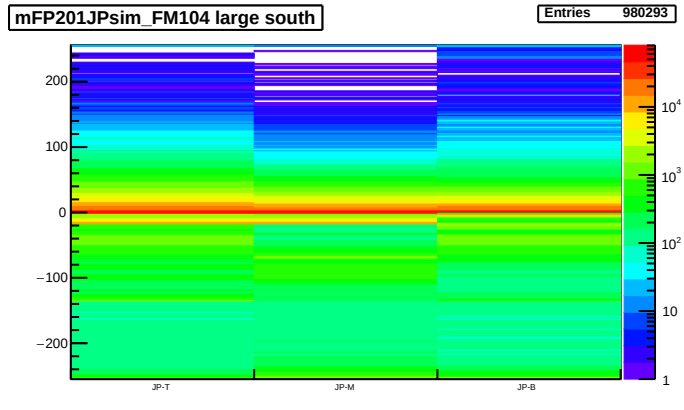

mFP201JP_FM102 small south
Entries 1335045
JP-T
JP-M
JP-B

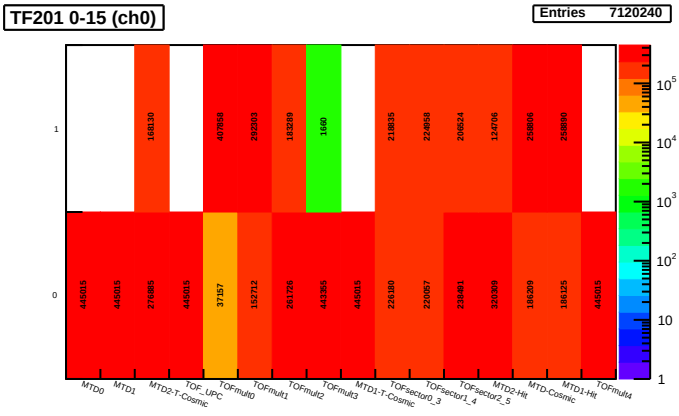

mFP201JPsim_FM102 small south
Entries 1173052
JP-T
JP-M
JP-B

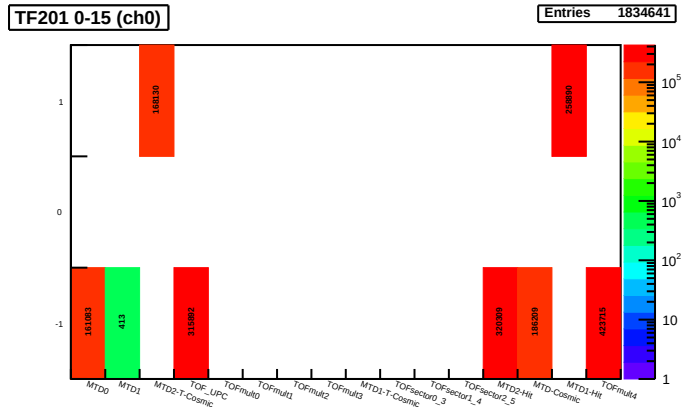

mFP201JP_FM103 large north
Entries 1335045
JP-T
JP-M
JP-B

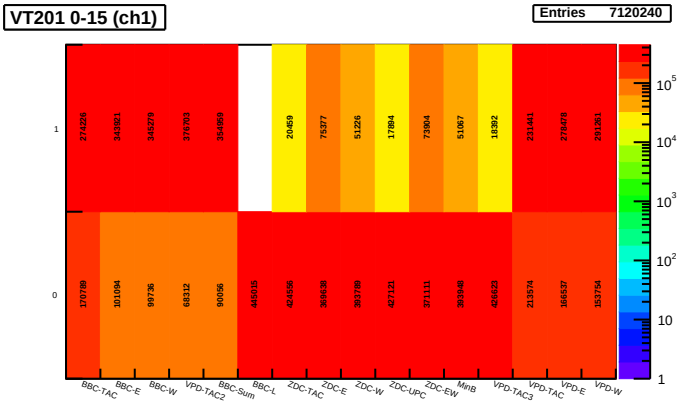

mFP201JPsim_FM103 large north
Entries 1165457
JP-T
JP-M
JP-B

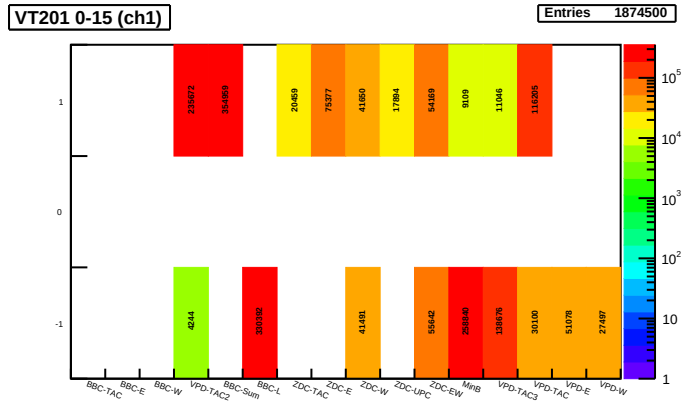

mFP201JP_FM104 large south
Entries 1335045
JP-T
JP-M
JP-B

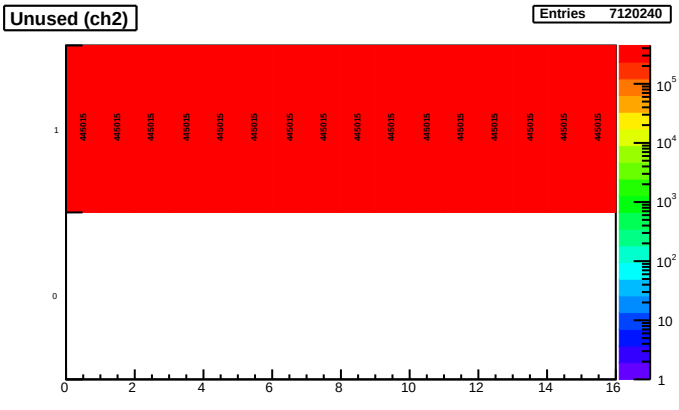

mFP201JPsim_FM104 large south
Entries 980293
JP-T
JP-M
JP-B

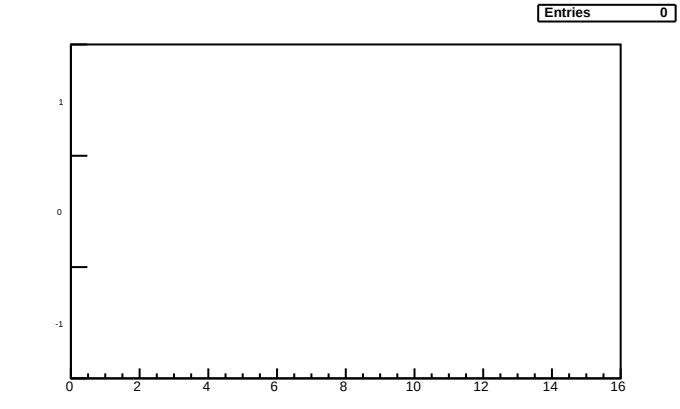

TF201 0-15 (ch0)
Entries 7120240
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

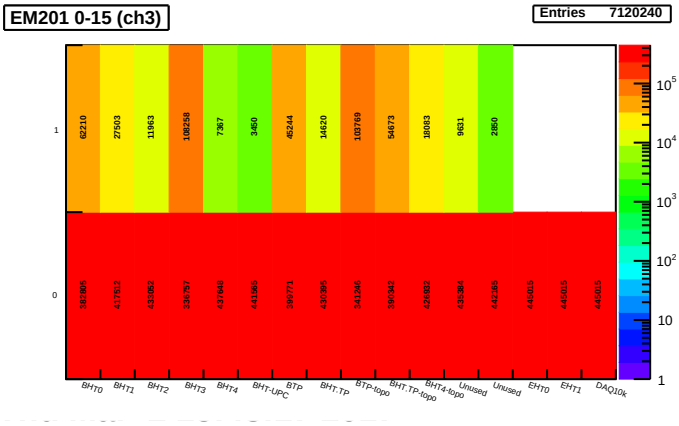

TF201 0-15 (ch0)
Entries 1834641
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

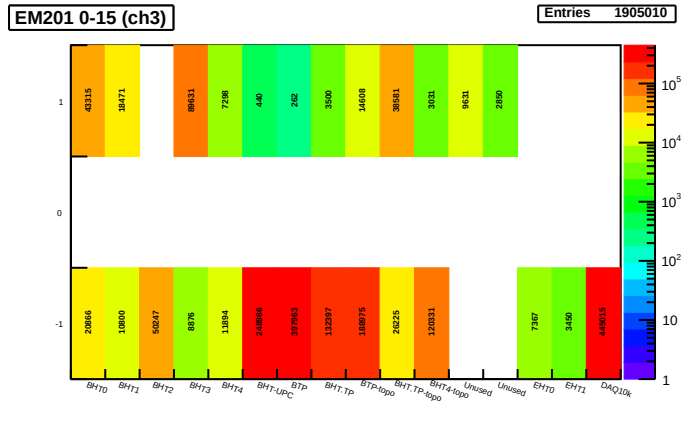

VT201 0-15 (ch1)
Entries 7120240
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W

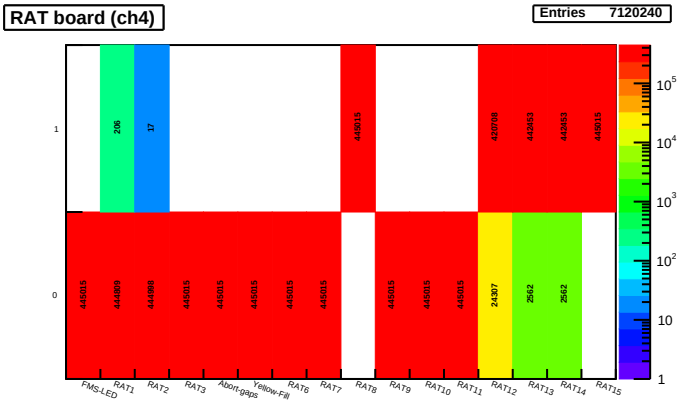

VT201 0-15 (ch1)
Entries 1874500
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W

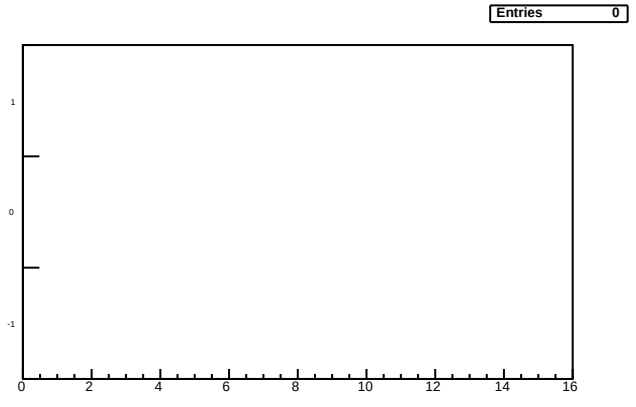

Unused (ch2)
Entries 7120240

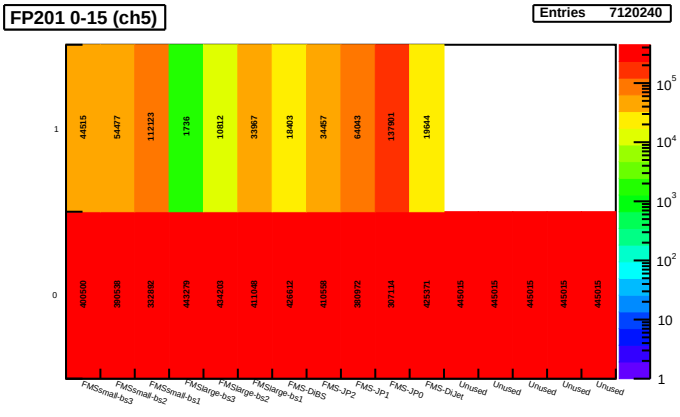

Entries 0

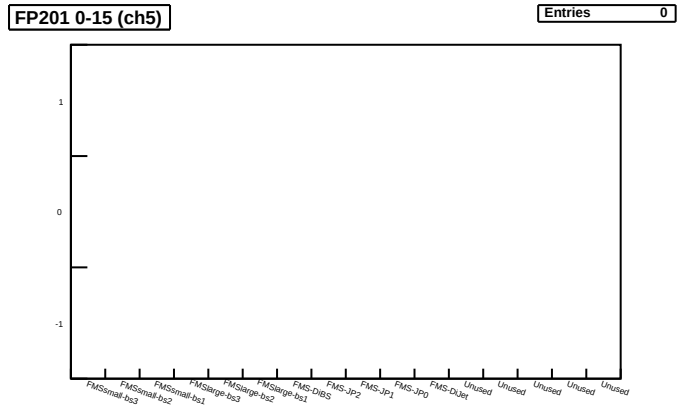

EM201 0-15 (ch3)
Entries 7120240
BHT0 BHT1 BHT2 BHT3 BHT4 BHT-UPC BTP BHT.TP BTP-topo BHT.TP-topo BHT4-topo Unused Unused EHT0 EHT1 DAQ10k

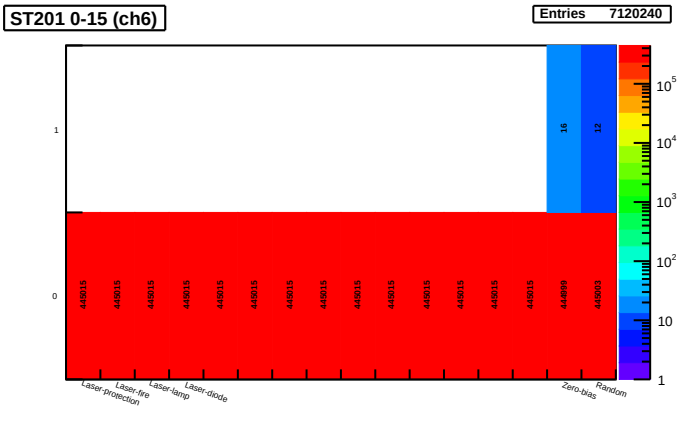

EM201 0-15 (ch3)
Entries 1905010
BHT0 BHT1 BHT2 BHT3 BHT4 BHT-UPC BTP BHT.TP BTP-topo BHT.TP-topo BHT4-topo Unused Unused EHT0 EHT1 DAQ10k


RAT board (ch4)
Entries 7120240
206
17
445015
420708
442453
442453
445015
445015
444869
444898
445015
445015
445015
445015
445015
445015
445015
445015
24307
2562
2562
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 7120240
44515
54477
112123
1736
10812
33967
18403
34467
64043
137901
19644
400500
390538
322882
443279
434203
411048
426612
410958
380972
307114
425371
445015
445015
445015
445015
445015
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


ST201 0-15 (ch6)
Entries 7120240
16
12
445015
445015
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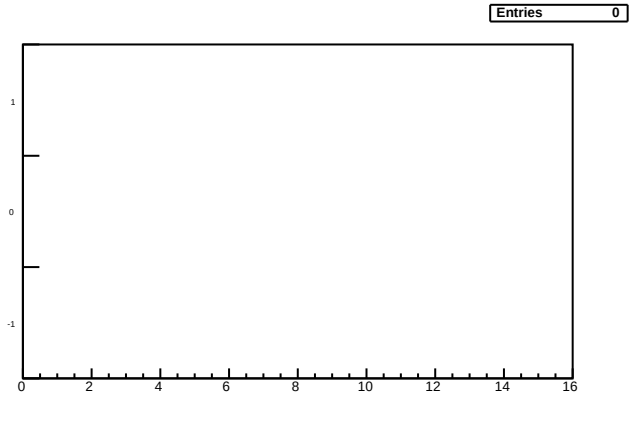
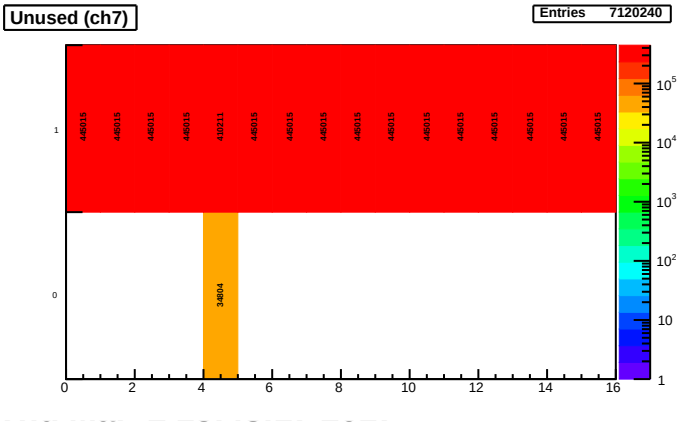
444999
445003
Laser-protection
Laser-fire
Laser-lamp
Laser-diode
Zero-bias
Random


Entries 0


Unused (ch7)
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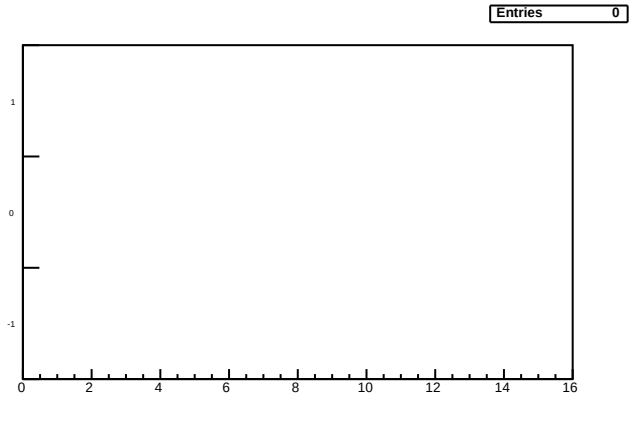
34804


Entries 0