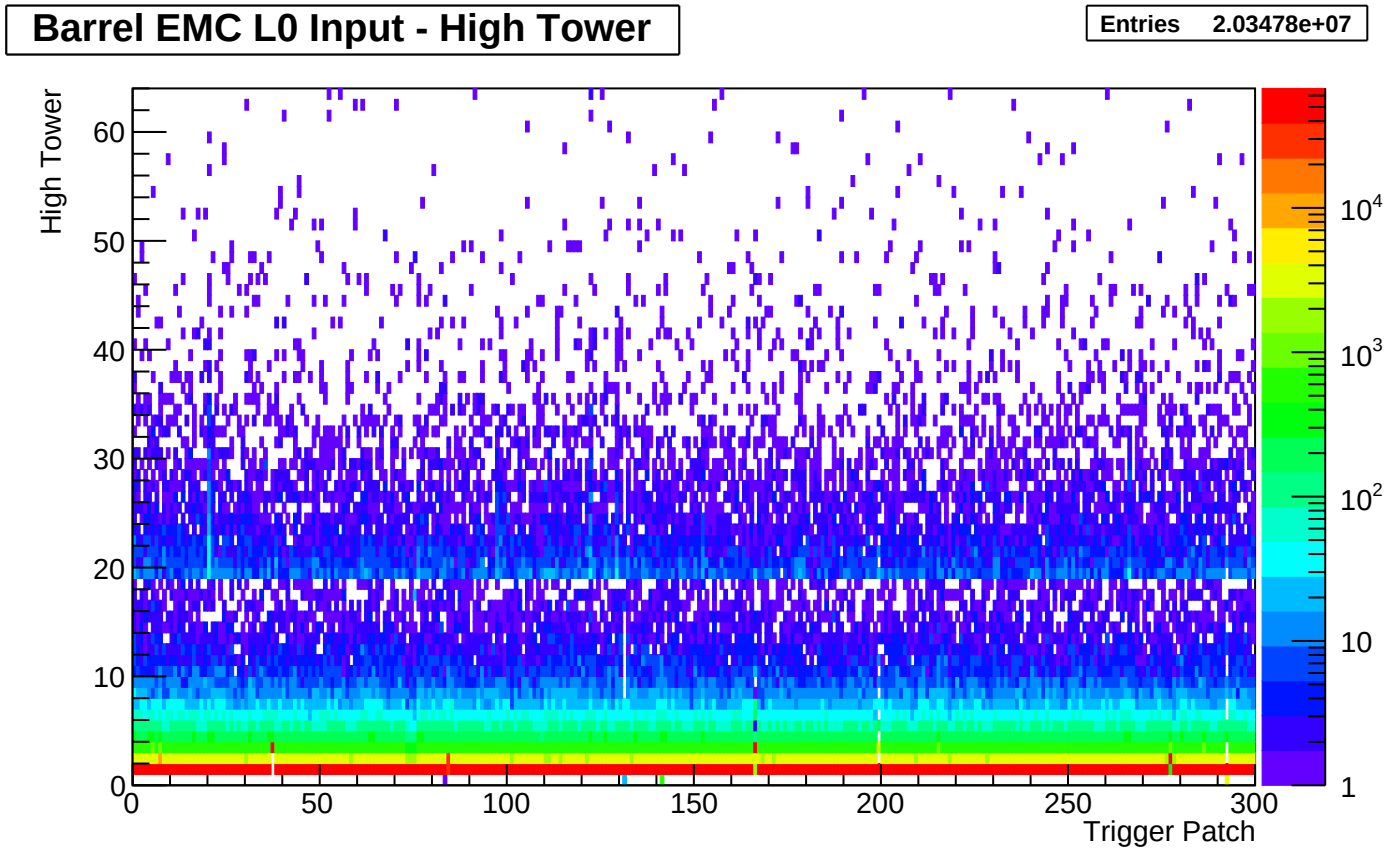
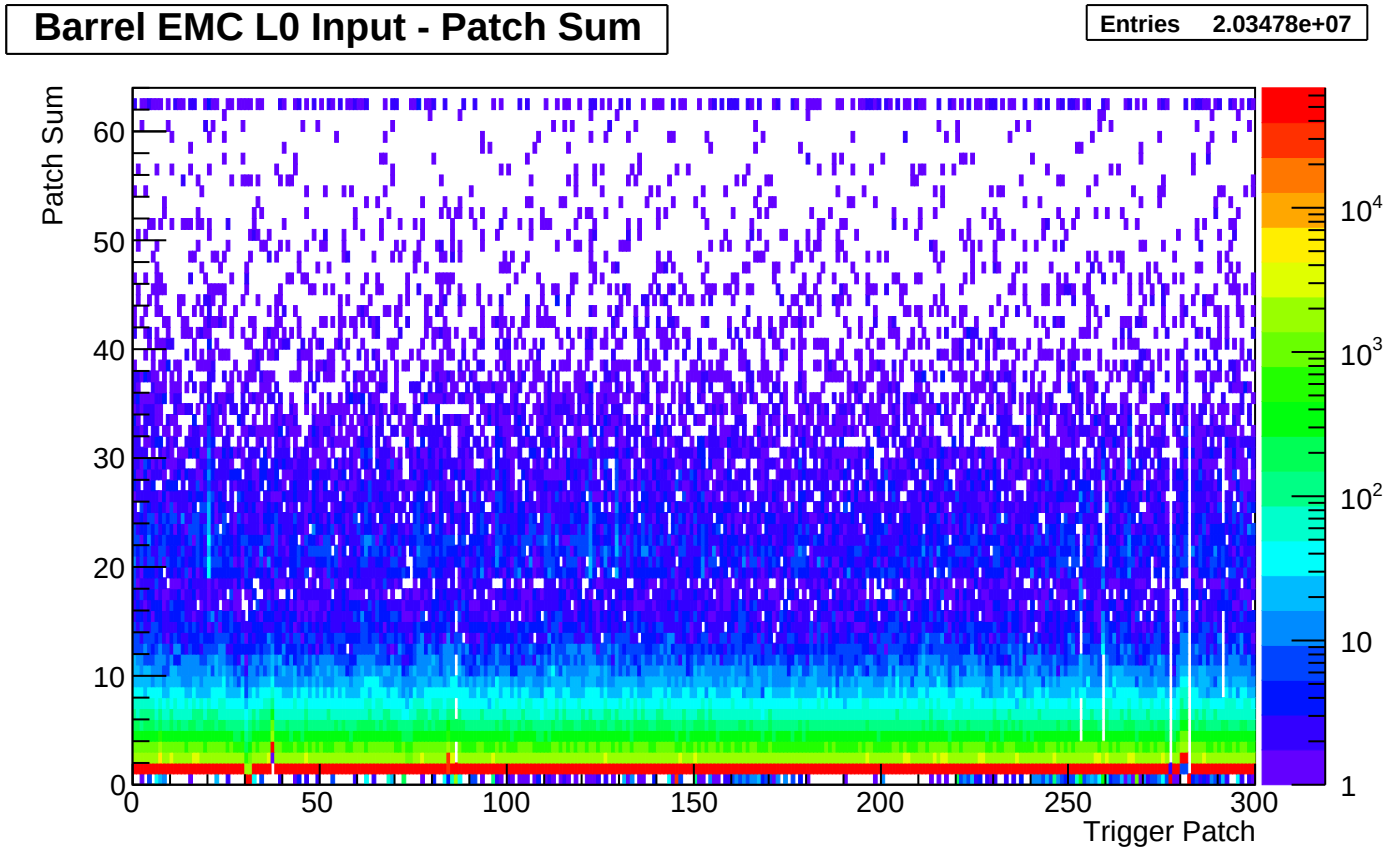
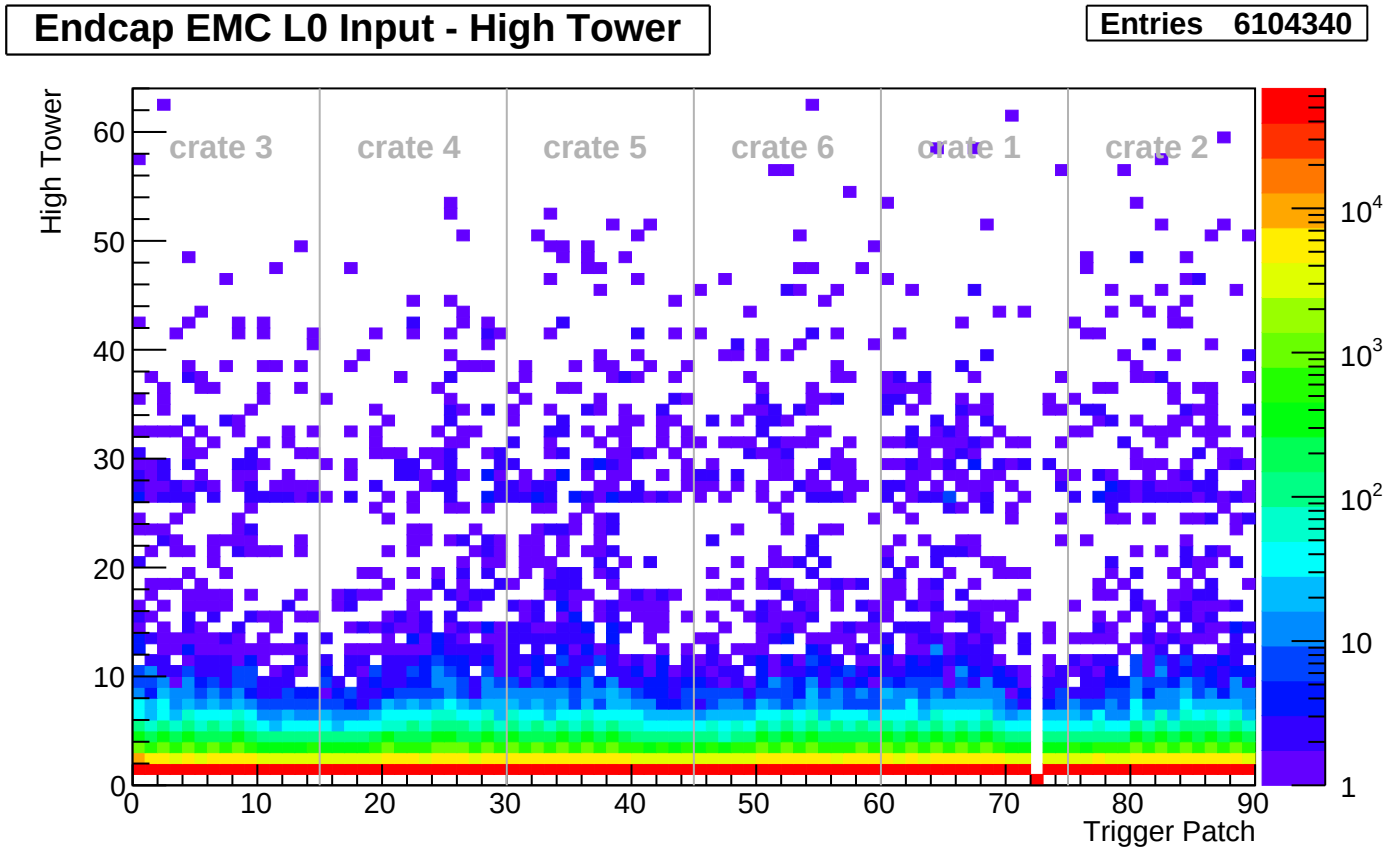
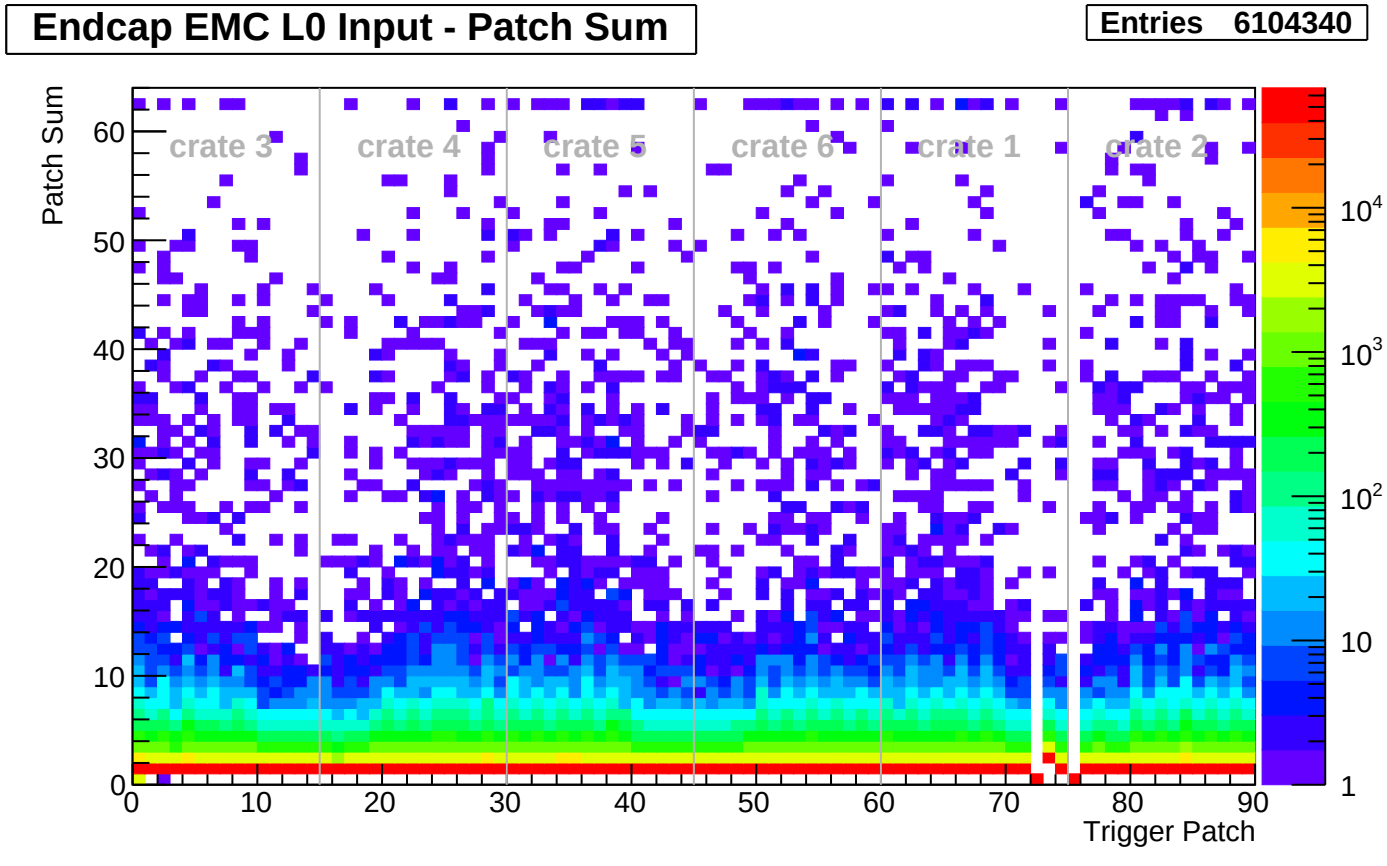
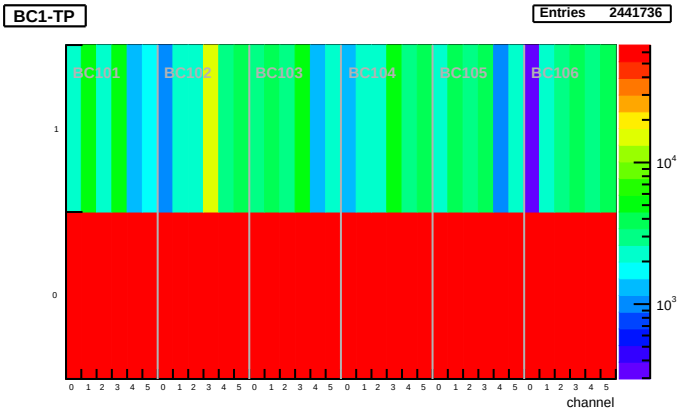
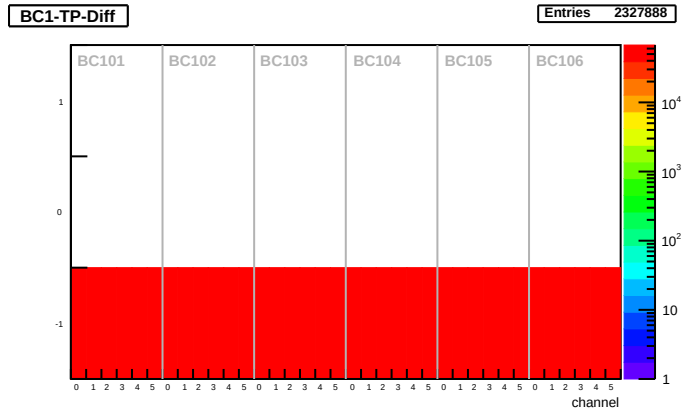

Barrel EMC L0 Input - High Tower
Entries 2.03478e+07
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4

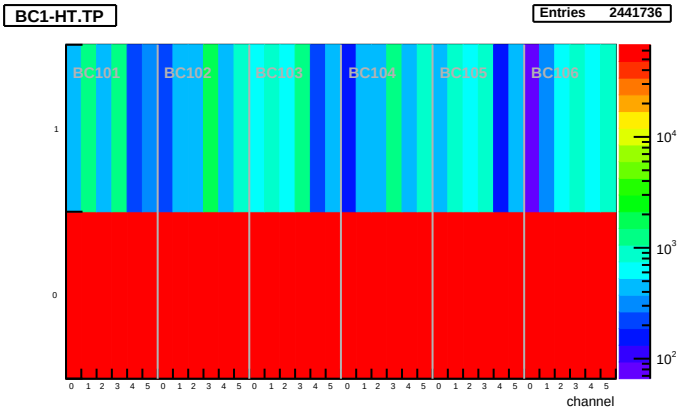

Barrel EMC L0 Input - Patch Sum
Entries 2.03478e+07
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4

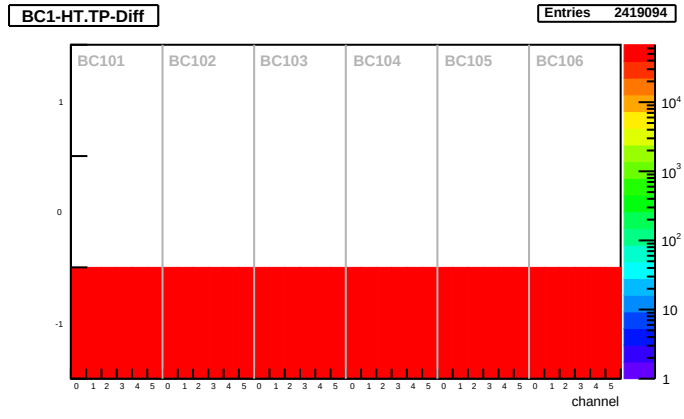

Endcap EMC L0 Input - High Tower
Entries 6104340
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

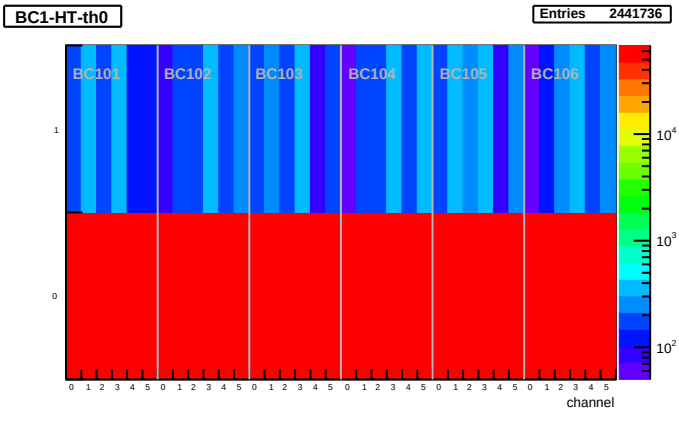

Endcap EMC L0 Input - Patch Sum
Entries 6104340
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

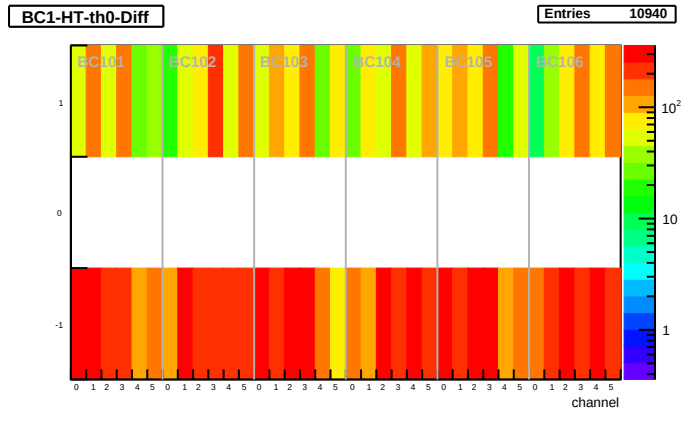

BC1-TP
Entries 2441736
BC101
BC102
BC103
BC104
BC105
BC106
channel

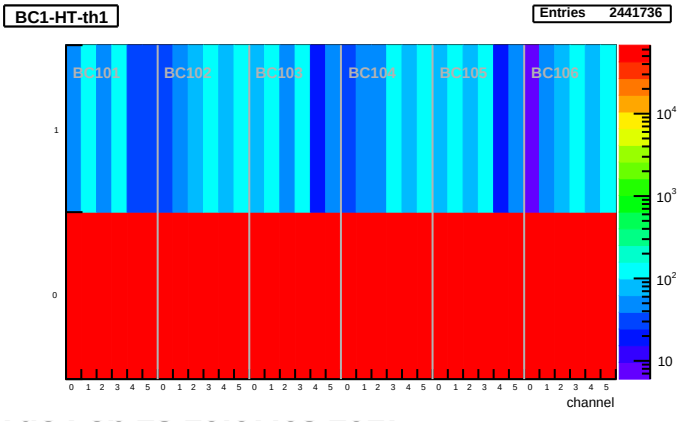

BC1-TP-Diff
Entries 2327888
BC101
BC102
BC103
BC104
BC105
BC106
channel

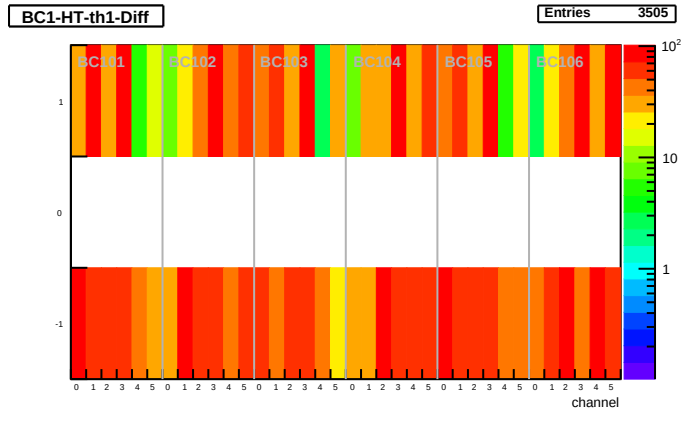

BC1-HT.TP
Entries 2441736
BC101
BC102
BC103
BC104
BC105
BC106
channel

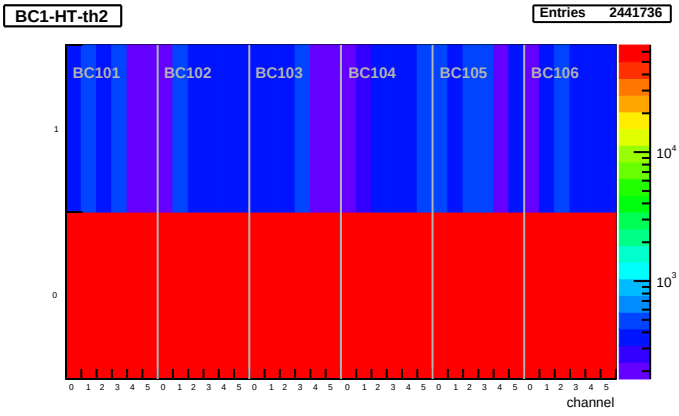

BC1-HT.TP-Diff
Entries 2419094
BC101
BC102
BC103
BC104
BC105
BC106
channel

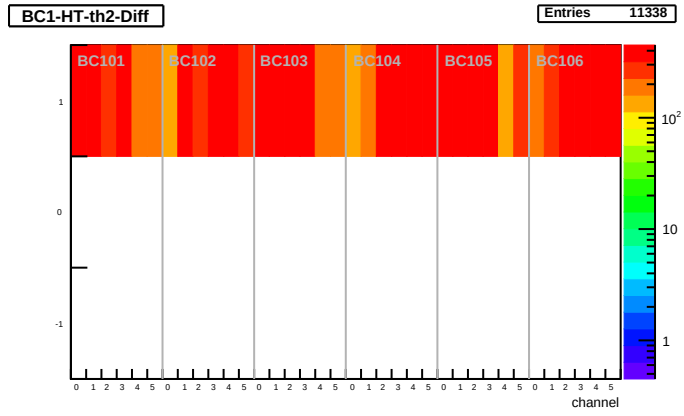

BC1-HT-th0
Entries 2441736
BC101
BC102
BC103
BC104
BC105
BC106
channel

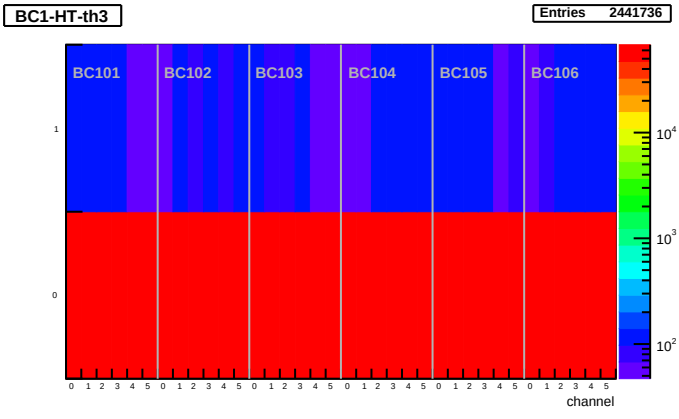

BC1-HT-th0-Diff
Entries 10940
BC101
BC102
BC103
BC104
BC105
BC106
channel

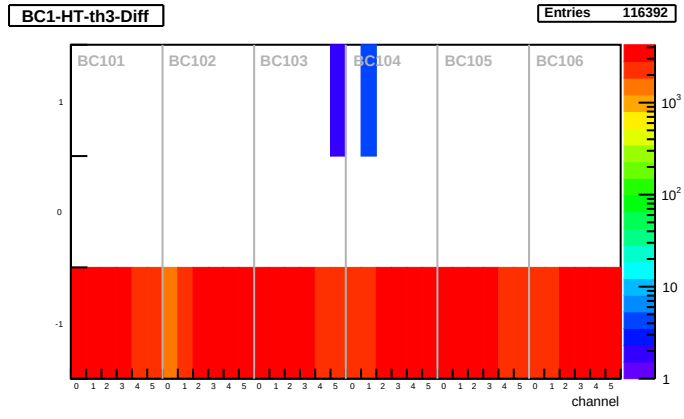

BC1-HT-th1
Entries 2441736
BC101
BC102
BC103
BC104
BC105
BC106
channel

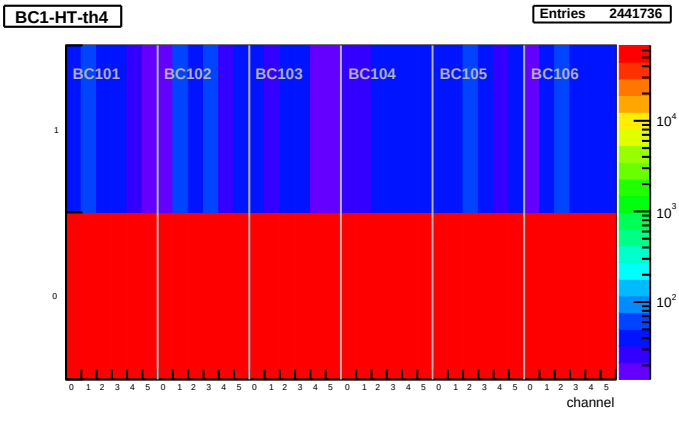

BC1-HT-th1-Diff
Entries 3505
BC101
BC102
BC103
BC104
BC105
BC106
channel

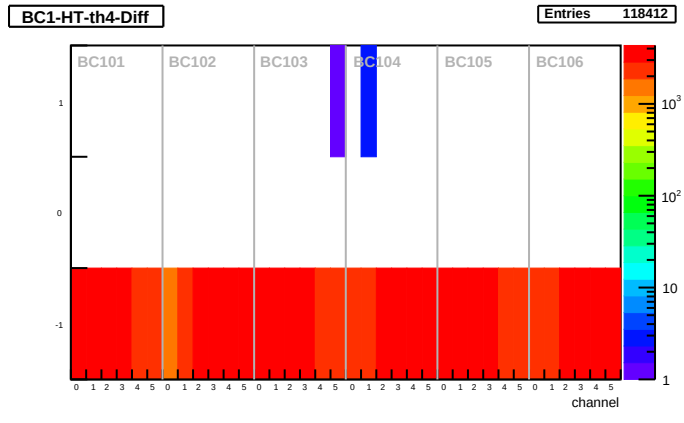

BC1-HT-th2
Entries 2441736
BC101
BC102
BC103
BC104
BC105
BC106
channel

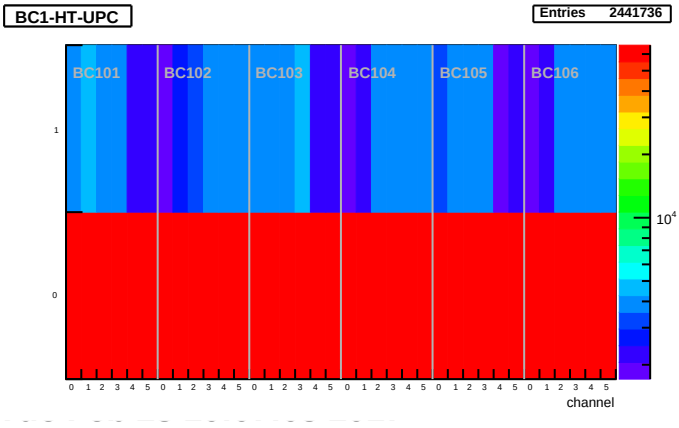

BC1-HT-th2-Diff
Entries 11338
BC101
BC102
BC103
BC104
BC105
BC106
channel

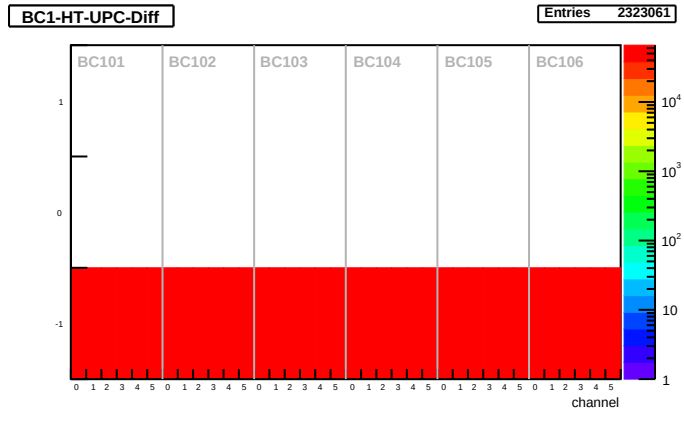

BC1-HT-th3
Entries 2441736
BC101
BC102
BC103
BC104
BC105
BC106
channel

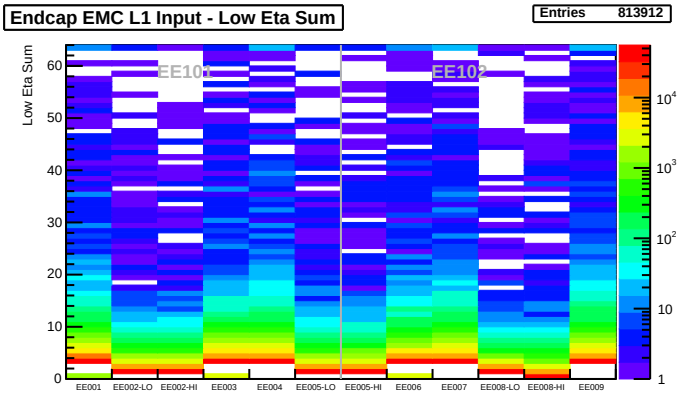

BC1-HT-th3-Diff
Entries 116392
BC101
BC102
BC103
BC104
BC105
BC106
channel

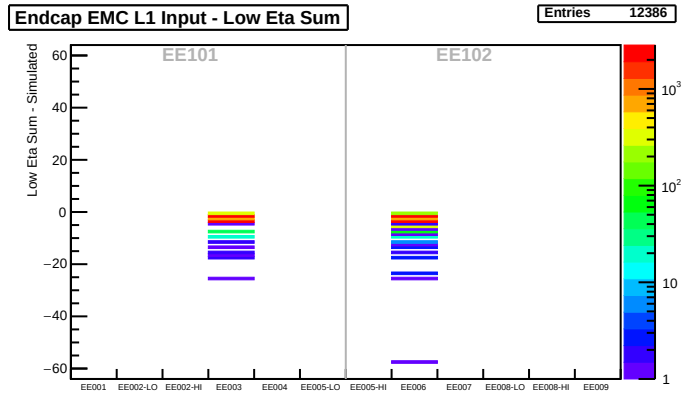

BC1-HT-th4
Entries 2441736
BC101
BC102
BC103
BC104
BC105
BC106
channel

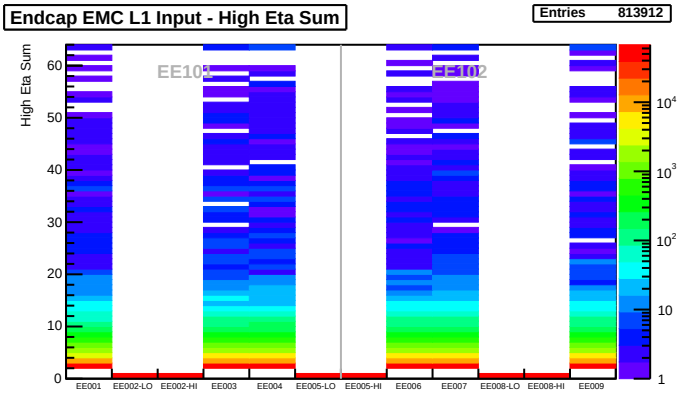

BC1-HT-th4-Diff
Entries 118412
BC101
BC102
BC103
BC104
BC105
BC106
channel

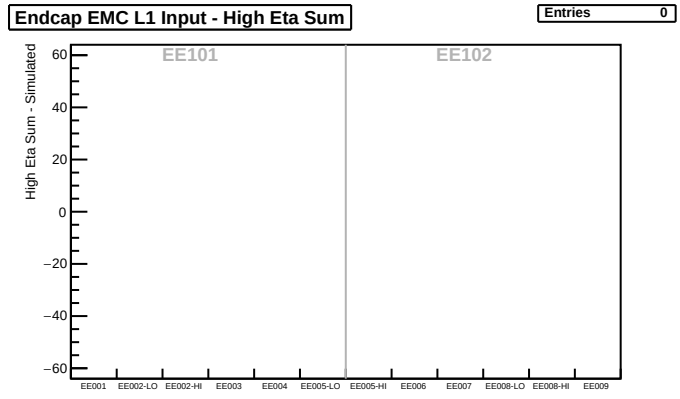

BC1-HT-UPC
Entries 2441736
BC101
BC102
BC103
BC104
BC105
BC106
channel

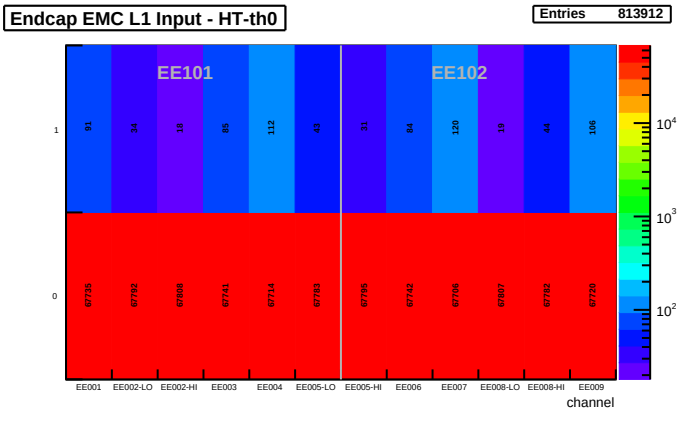

BC1-HT-UPC-Diff
Entries 2323061
BC101
BC102
BC103
BC104
BC105
BC106
channel

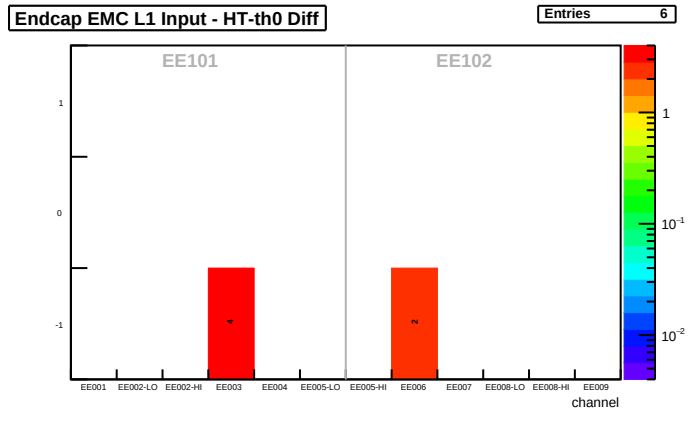

Endcap EMC L1 Input - Low Eta Sum
Entries 813912
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

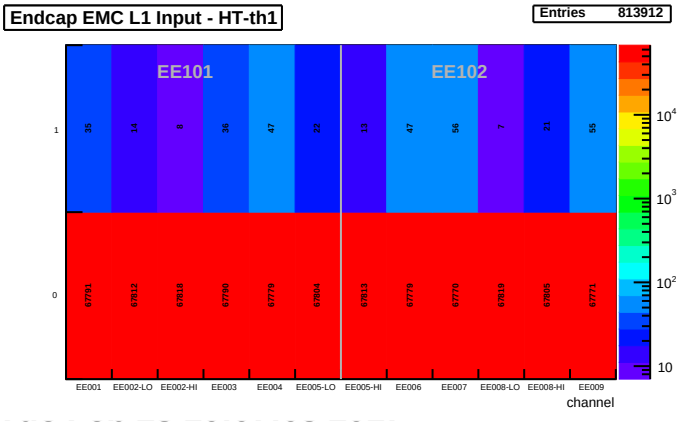

Endcap EMC L1 Input - Low Eta Sum
Entries 12386
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

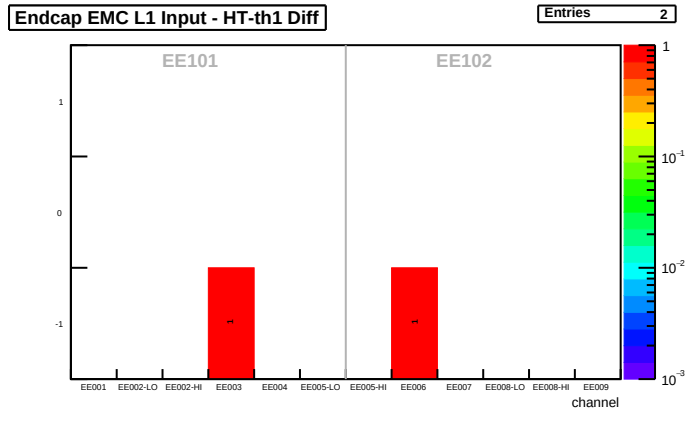

Endcap EMC L1 Input - High Eta Sum
Entries 813912
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

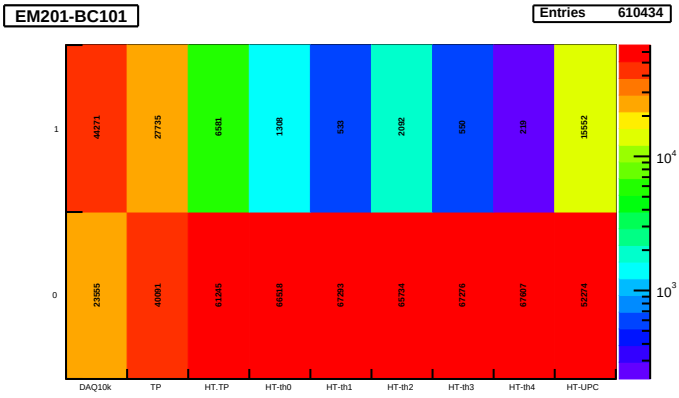

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

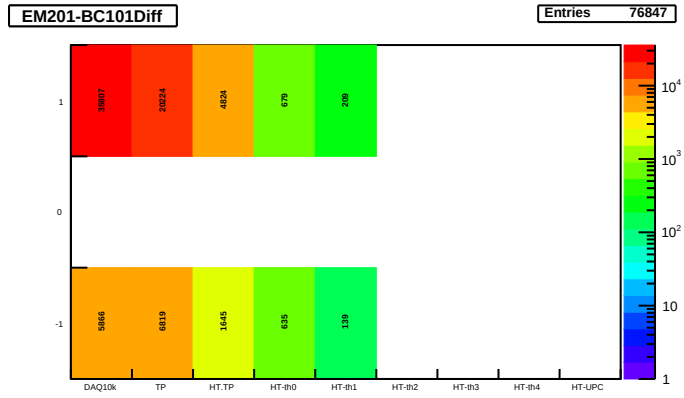

Endcap EMC L1 Input - HT-th0
Entries 813912
EE101
EE102
91 34 18 85 112 43 31 84 120 19 44 106
67735 67732 67808 67741 67714 67733 67795 67742 67706 67807 67782 67720
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

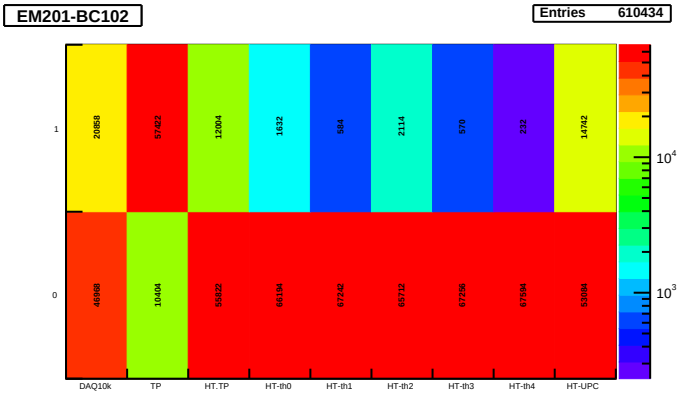

Endcap EMC L1 Input - HT-th0 Diff
Entries 6
EE101
EE102
4
2
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

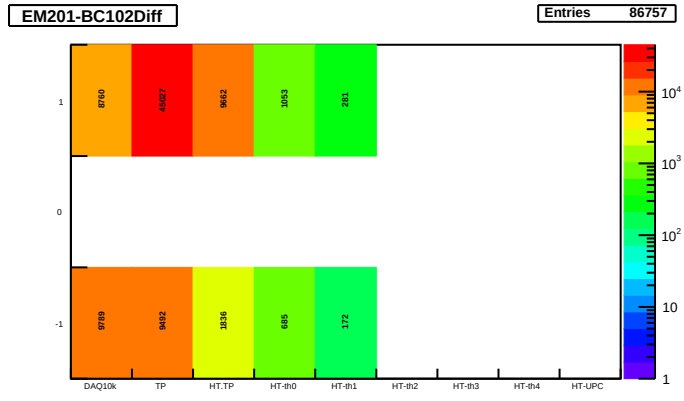

Endcap EMC L1 Input - HT-th1
Entries 813912
EE101
EE102
35 14 8 36 47 22 13 47 56 7 21 55
67791 67812 67818 67790 67779 67804 67813 67779 67770 67819 67805 67771
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

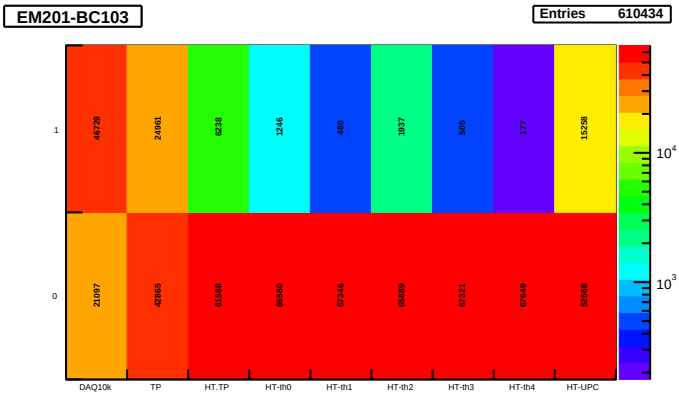

Endcap EMC L1 Input - HT-th1 Diff
Entries 2
EE101
EE102
1
1
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

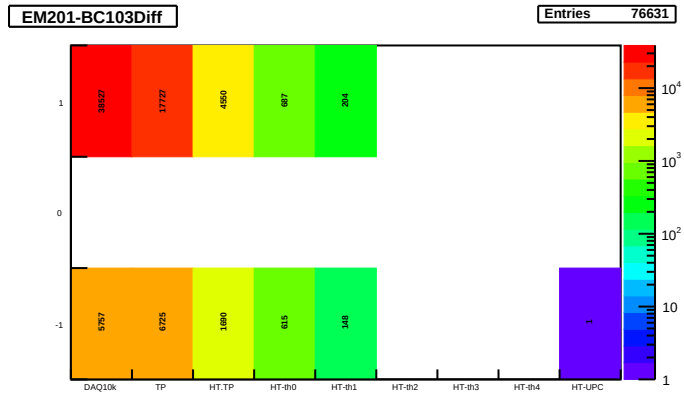

EM201-BC101
Entries 610434
1
0
44271
27735
6581
1308
533
2092
550
219
15552
23855
40091
61245
66318
67293
65724
67276
67607
52274
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4
10^3

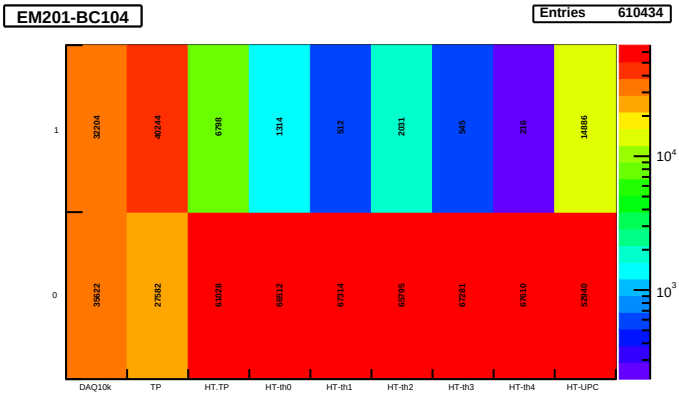

EM201-BC101Diff
Entries 76847
1
0
-1
39807
20224
4824
679
209
5866
6819
1645
635
139
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4
10^3
10^2
10
1

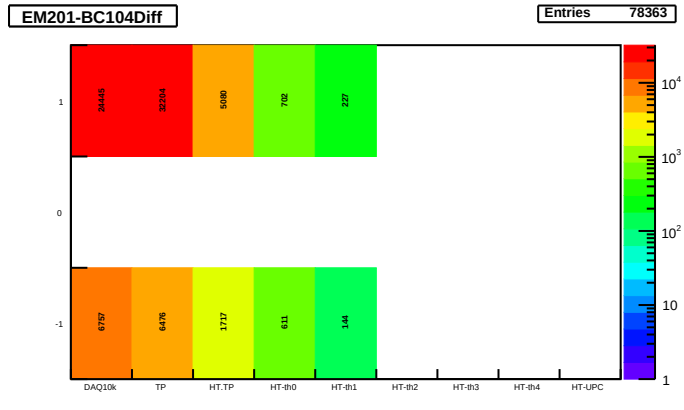

EM201-BC102
Entries 610434
1
0
20858
5742
12004
1632
584
2114
570
232
14742
46968
10404
53922
65194
67242
65712
67256
67594
53084
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4
10^3


EM201-BC102Diff
Entries 86757
1
0
-1
8760
45027
9662
1053
281
9789
9492
1836
685
172
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4
10^3
10^2
10
1


EM201-BC103
Entries 610434
1
0
46729
24961
6238
1246
490
1937
505
177
15298
21097
42865
61588
66580
67346
65939
67321
67649
52568
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4
10^3

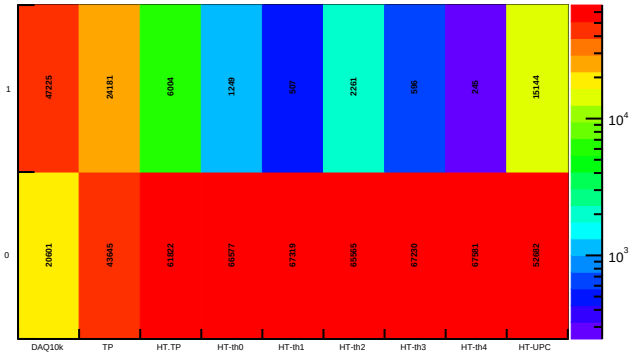

EM201-BC103Diff
Entries 76631
1
0
-1
38527
17727
4560
687
204
5757
6725
1800
615
148
1
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4
10^3
10^2
10
1


EM201-BC104
Entries 610434
1
0
32204
40244
6798
1314
512
2031
545
216
14886
38622
27582
61028
66612
67314
65795
67231
67610
52940
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4
10^3


EM201-BC104Diff
Entries 78363
1
0
-1
24445
32204
5080
702
227
6757
6476
1727
611
144
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4
10^3
10^2
10
1

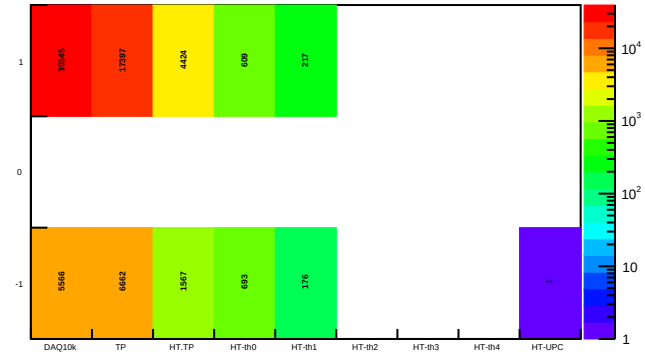
EM201-BC105

Entries 610434



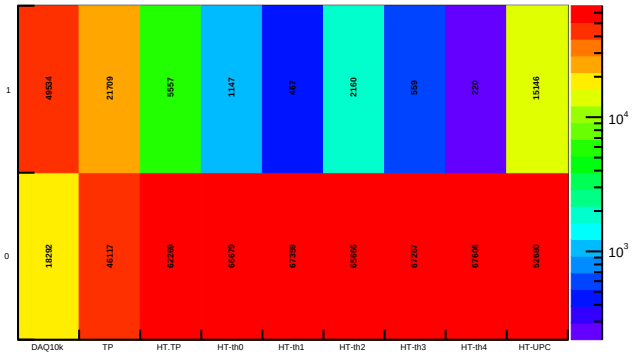
EM201-BC105Diff

Entries 76657



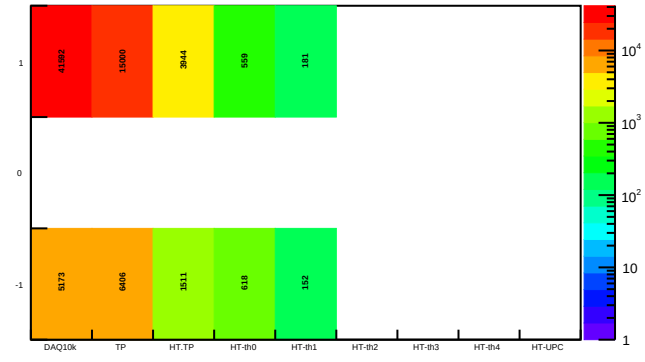
EM201-BC106

Entries 610434



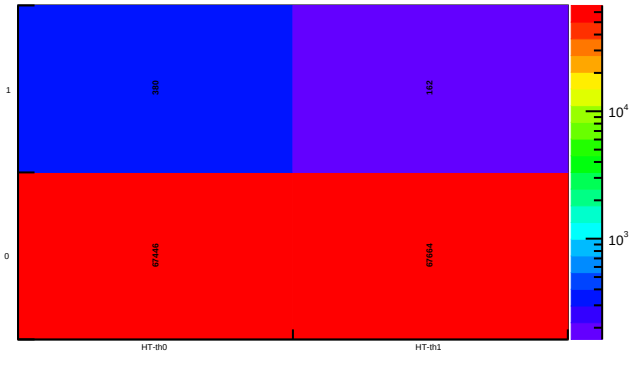
EM201-BC106Diff

Entries 75136



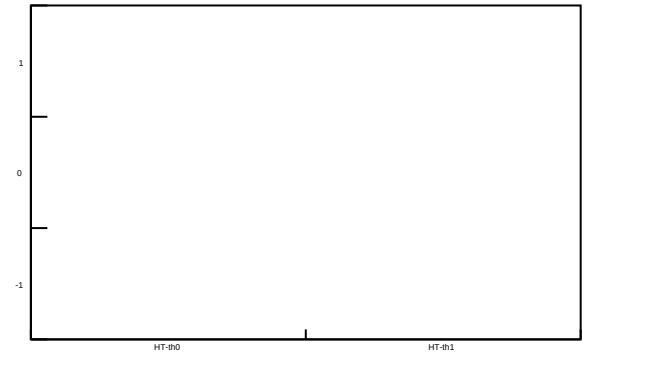
EM201-EE101

Entries 135652



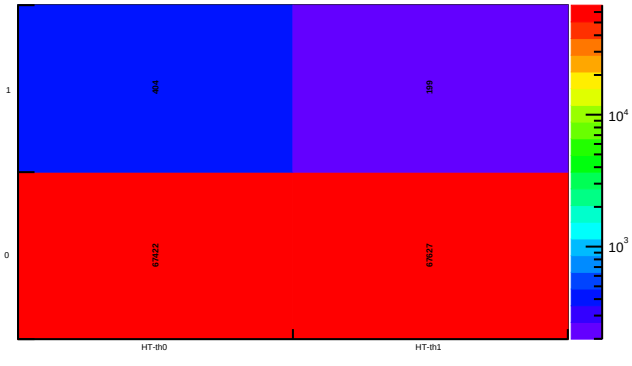
EM201-EE101Diff

Entries 0



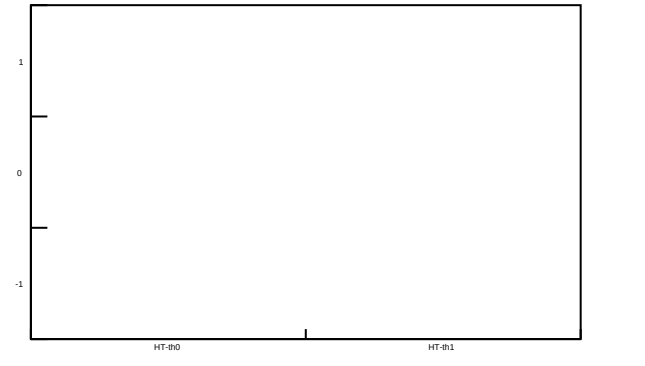
EM201-EE102

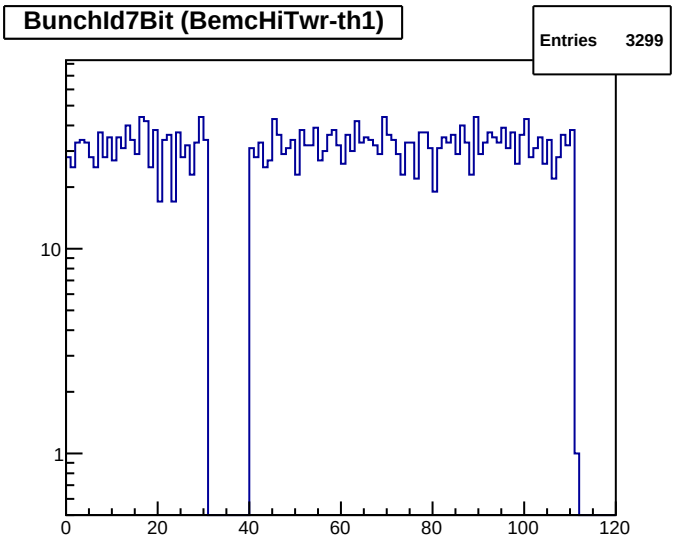
Entries 135652

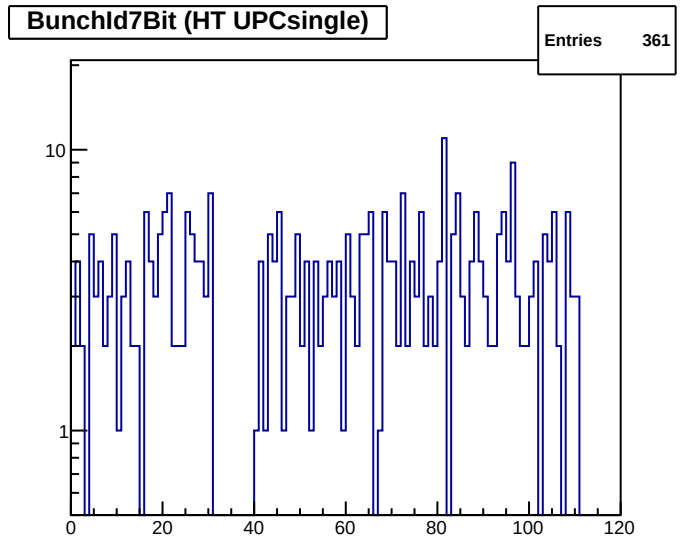


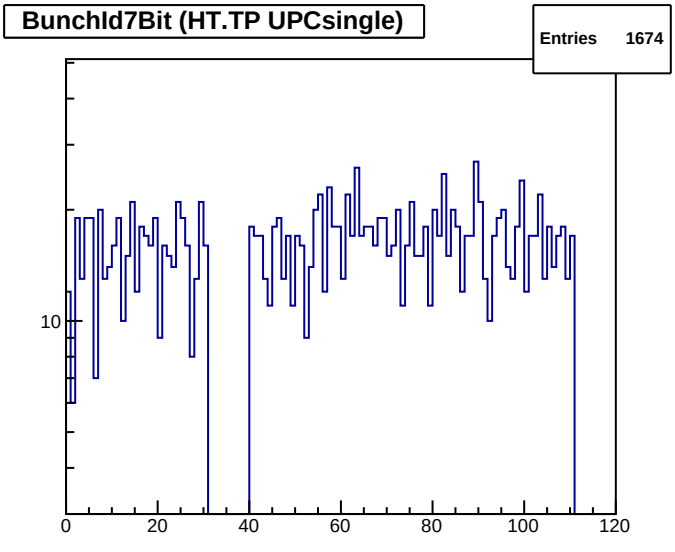
EM201-EE102Diff

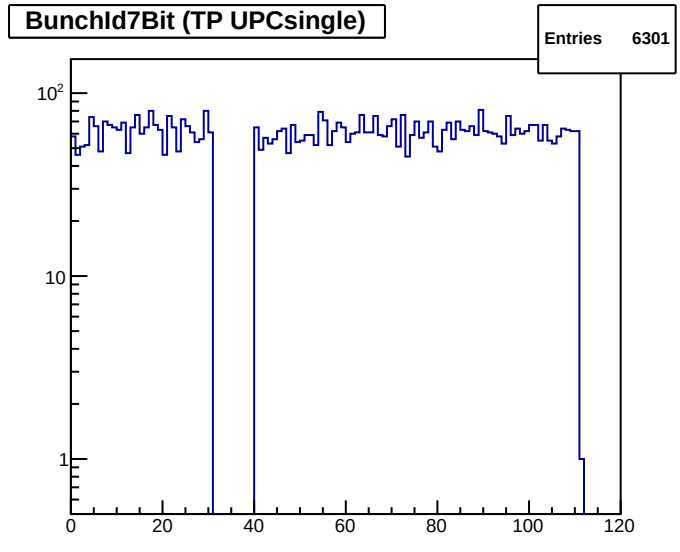
Entries 0

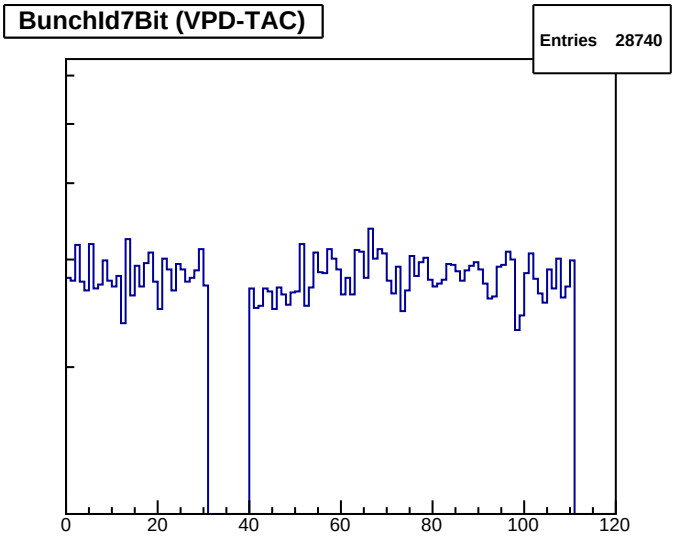


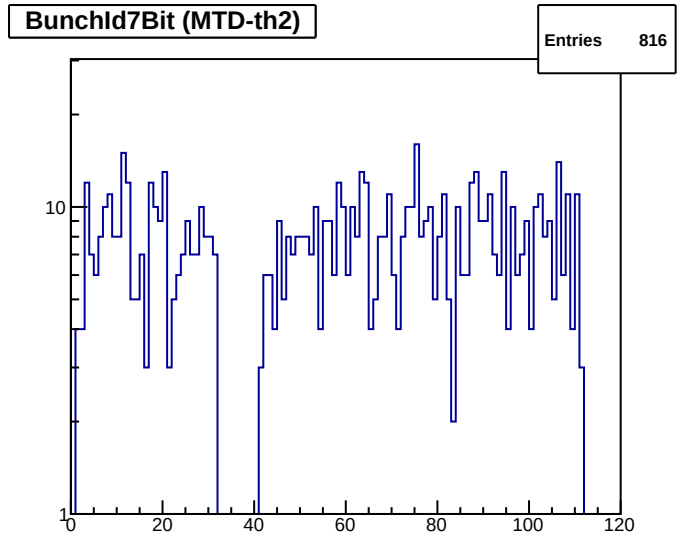

BunchId7Bit (BemcHiTwr-th1)
Entries 3299
10
1
0
20
40
60
80
100
120

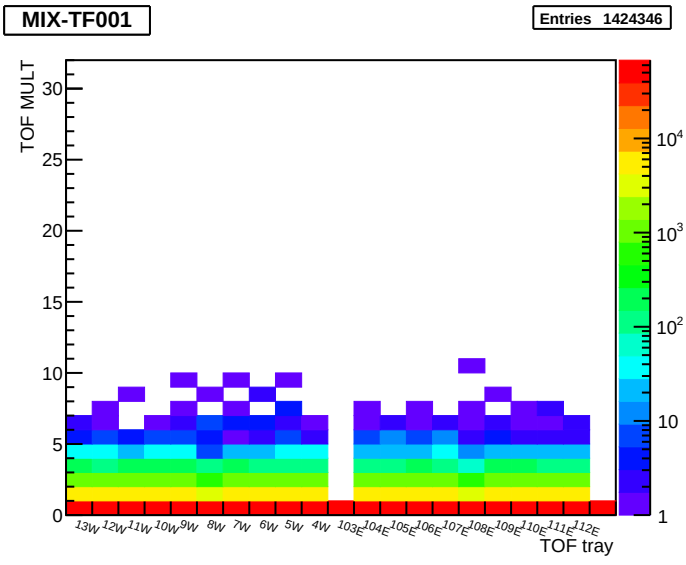

BunchId7Bit (HT UPCsingle)
Entries 361
10
1
0
20
40
60
80
100
120

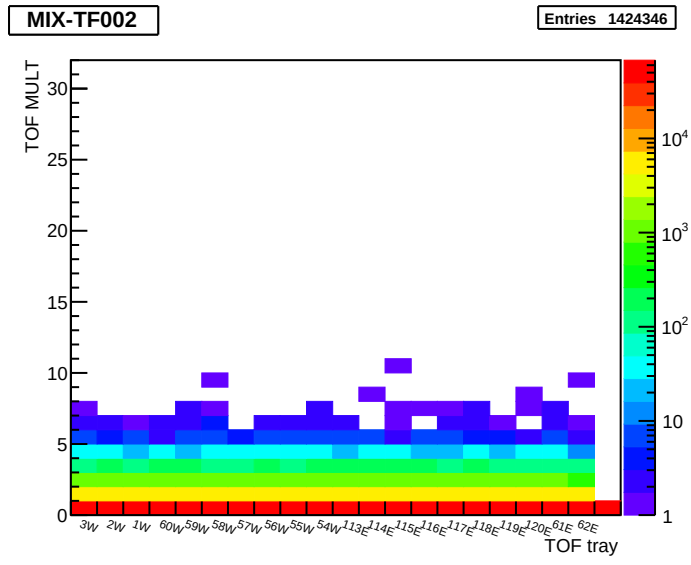

BunchId7Bit (HT.TP UPCsingle)
Entries 1674
10
0
20
40
60
80
100
120

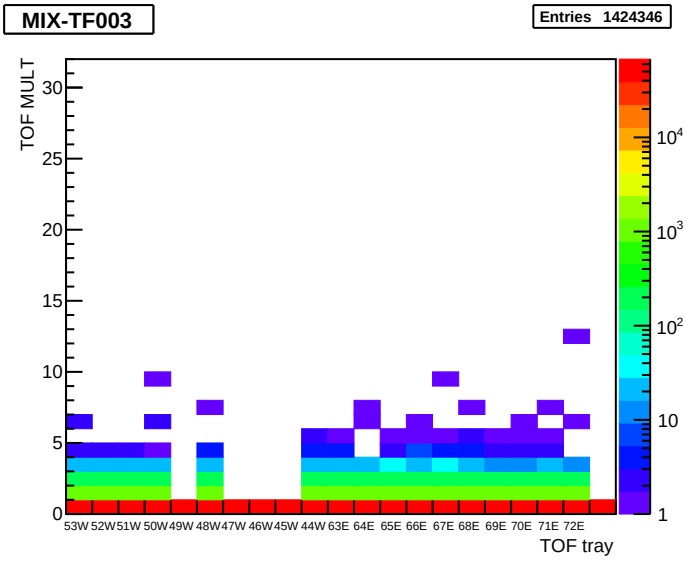

BunchId7Bit (TP UPCsingle)
Entries 6301
10^2
10
1
0
20
40
60
80
100
120

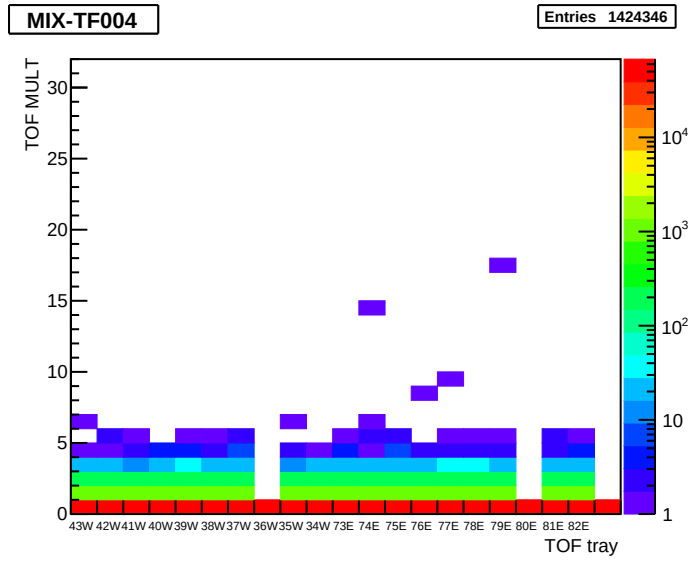

BunchId7Bit (VPD-TAC)
Entries 28740
0
20
40
60
80
100
120

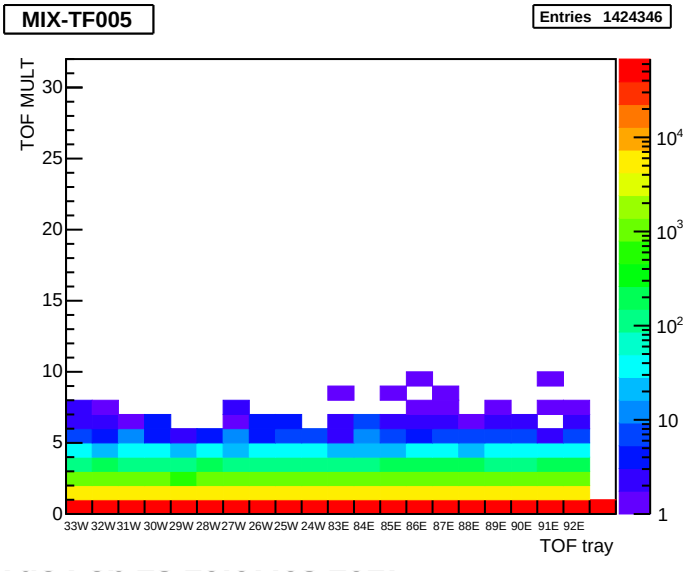

BunchId7Bit (MTD-th2)
Entries 816
10
1
0
20
40
60
80
100
120

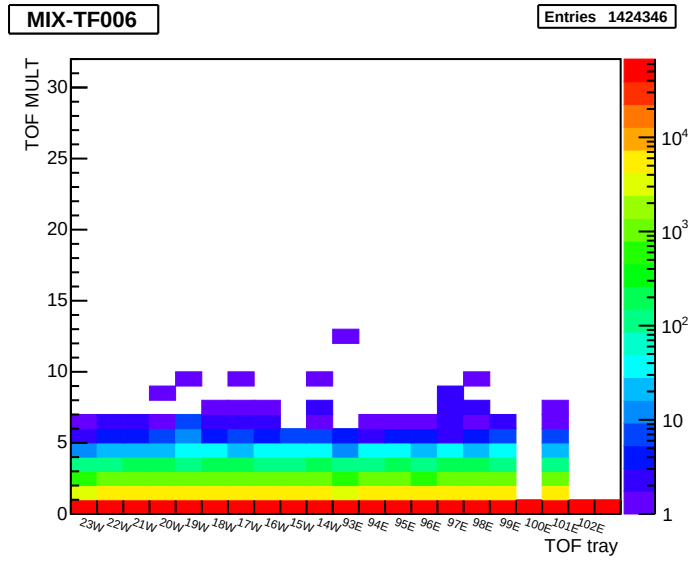

MIX-TF001
Entries 1424346
TOF MULT
TOF tray

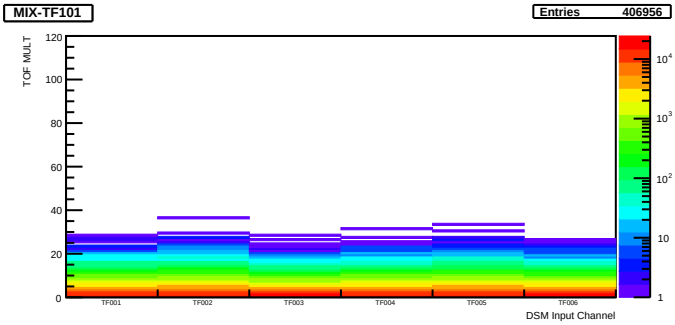

MIX-TF002
Entries 1424346
TOF MULT
TOF tray

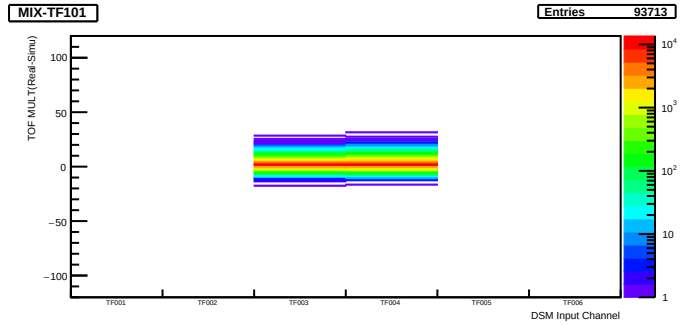

MIX-TF003
Entries 1424346
TOF MULT
TOF tray

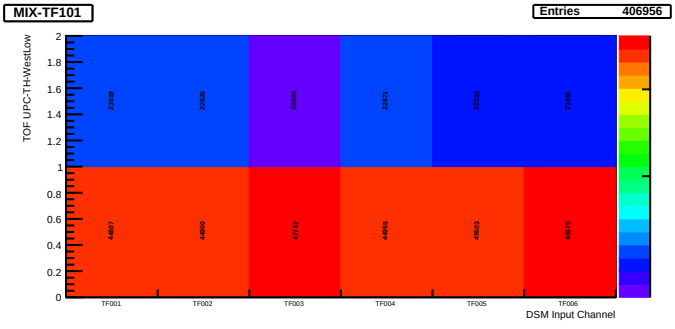

MIX-TF004
Entries 1424346
TOF MULT
TOF tray

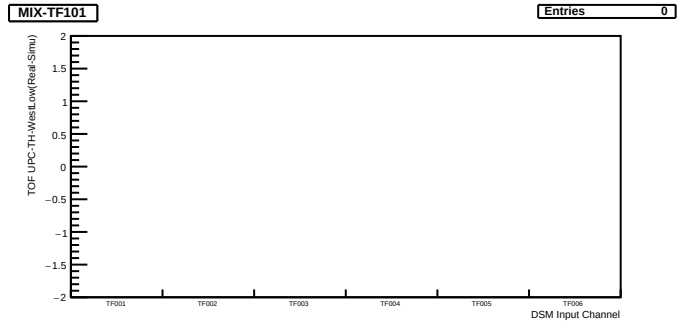

MIX-TF005
Entries 1424346
TOF MULT
TOF tray

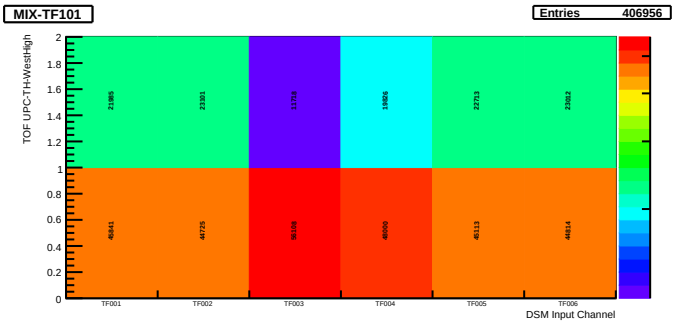

MIX-TF006
Entries 1424346
TOF MULT
TOF tray

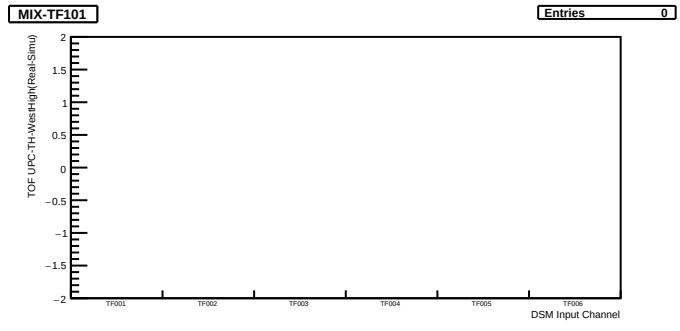

MIX-TF101
Entries 406956
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

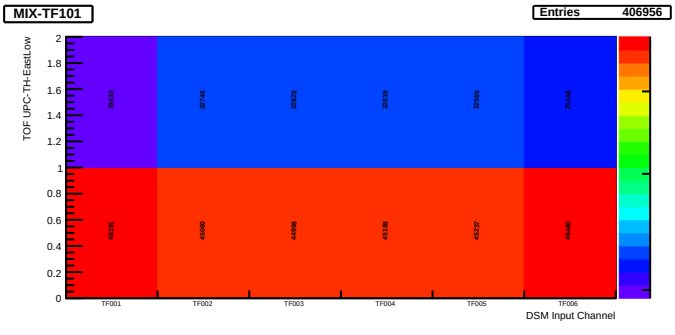

MIX-TF101
Entries 93713
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

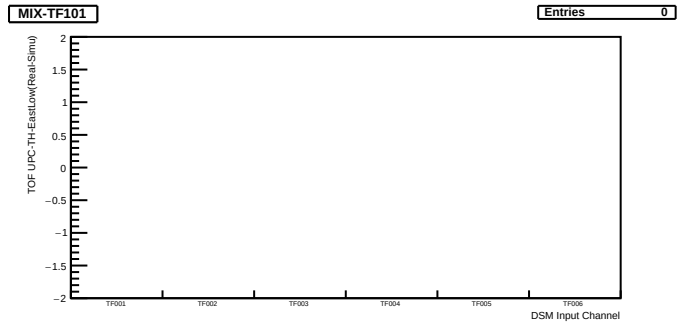

MIX-TF101
Entries 406956
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

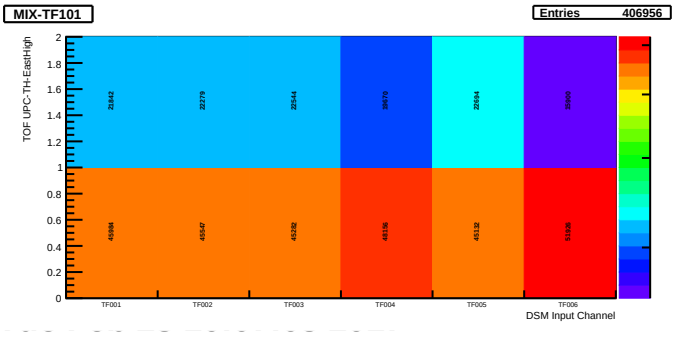

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

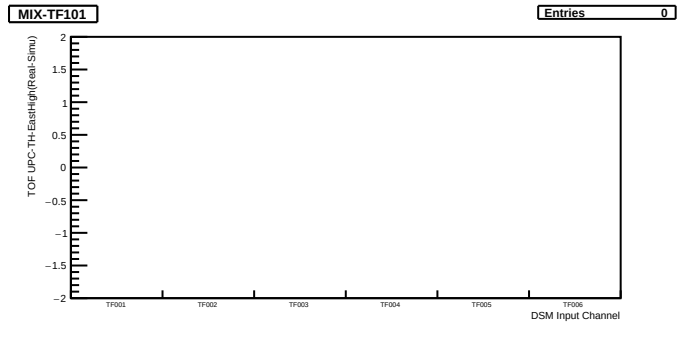

MIX-TF101
Entries 406956
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

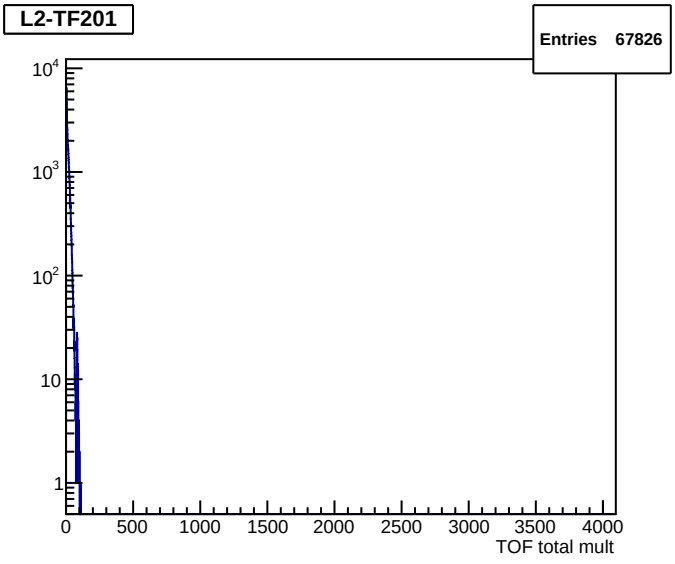

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

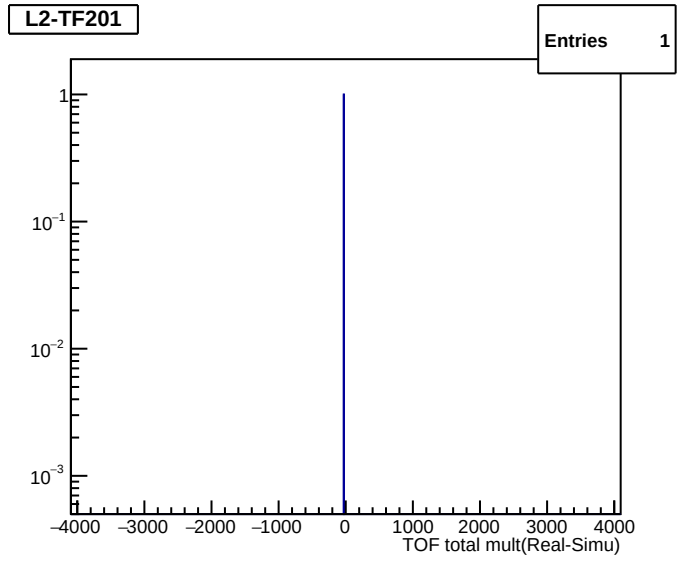

MIX-TF101
Entries 406956
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

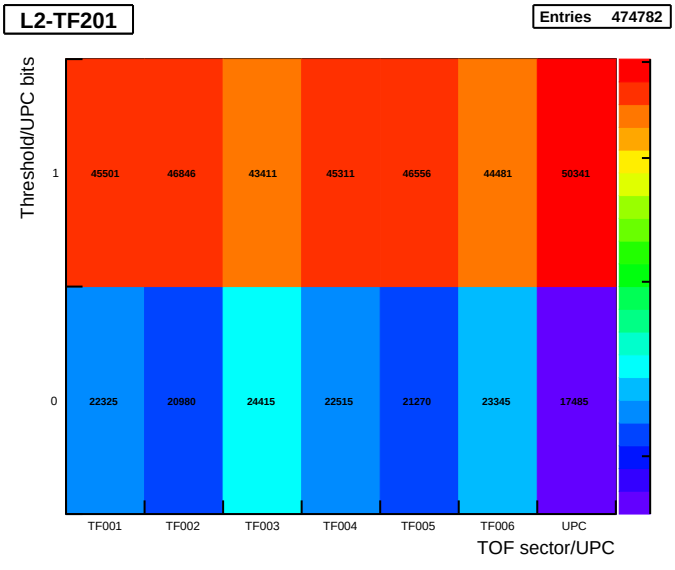

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

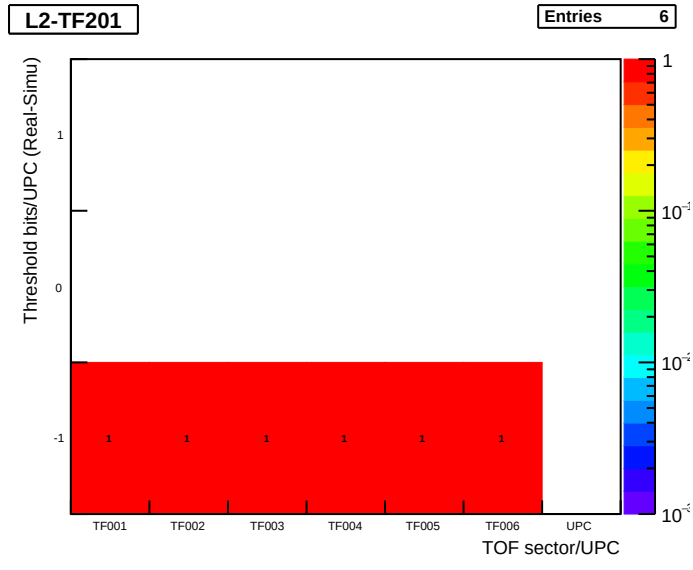

MIX-TF101
Entries 406956
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

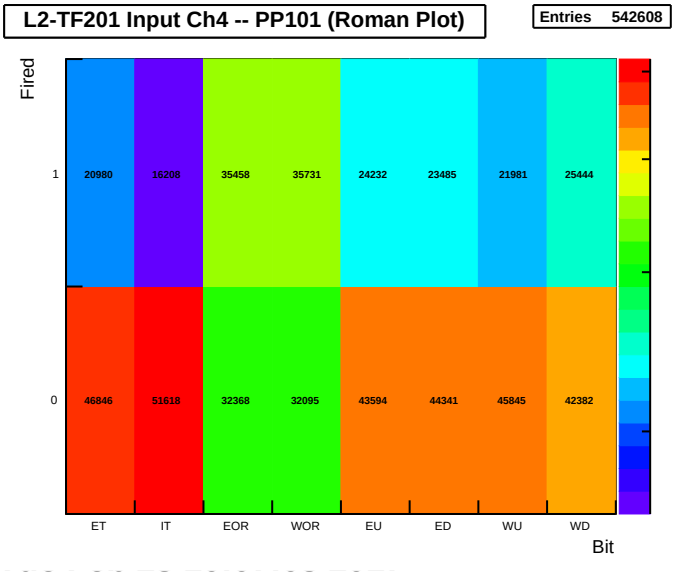

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

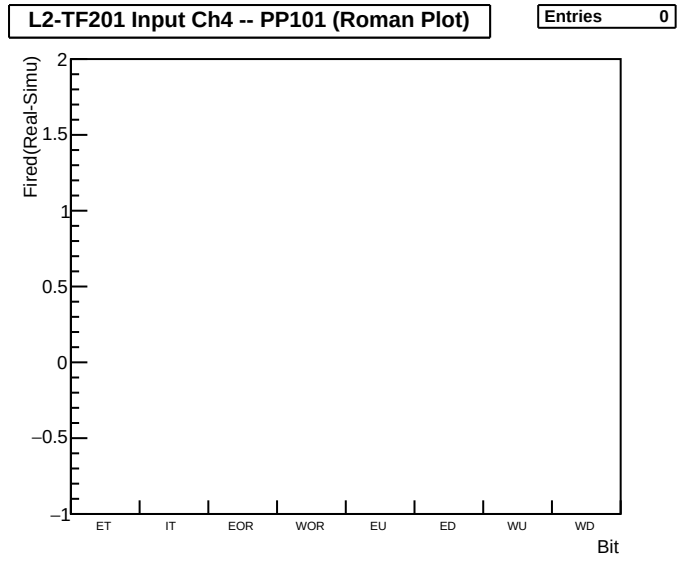

L2-TF201
Entries 67826
TOF total mult

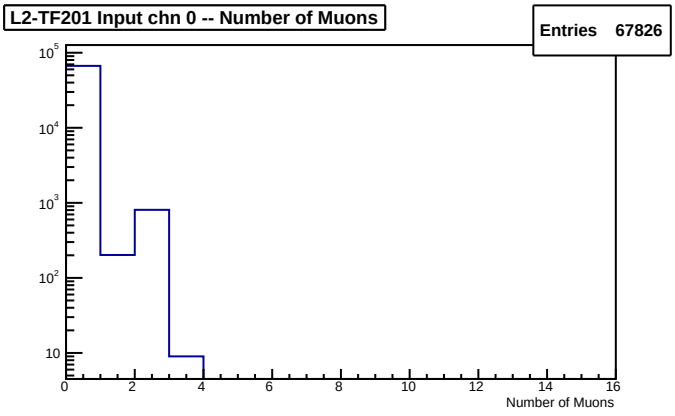

L2-TF201
Entries 1
TOF total mult(Real-Simu)

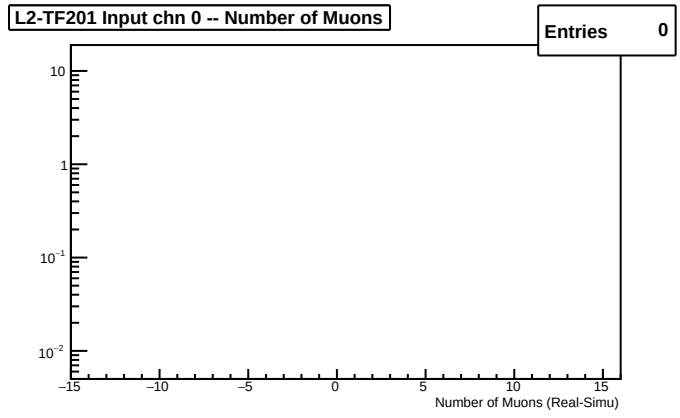

L2-TF201
Entries 474782
Threshold/UPC bits
45501 46846 43411 45311 46556 44481 50341
22325 20980 24415 22515 21270 23345 17485
TF001 TF002 TF003 TF004 TF005 TF006 UPC
TOF sector/UPC

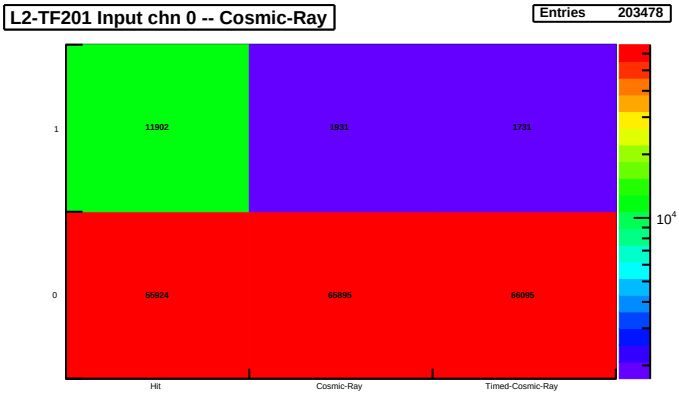

L2-TF201
Entries 6
Threshold bits/UPC (Real-Simu)
1 1 1 1 1 1
TF001 TF002 TF003 TF004 TF005 TF006 UPC
TOF sector/UPC

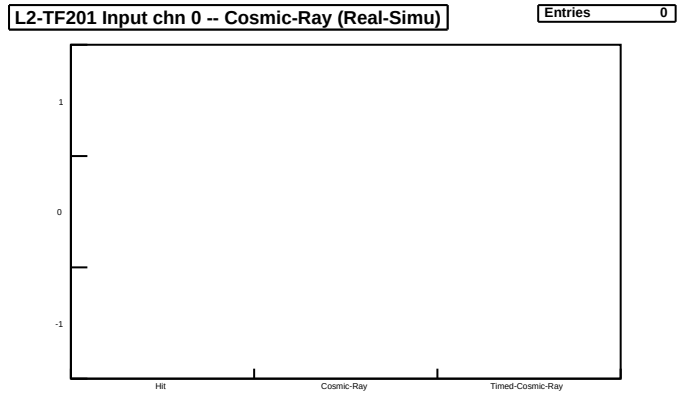

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 542608
Fired
20980 16208 35458 35731 24232 23485 21981 25444
46846 51618 32368 32095 43594 44341 45845 42382
ET IT EOR WOR EU ED WU WD
Bit

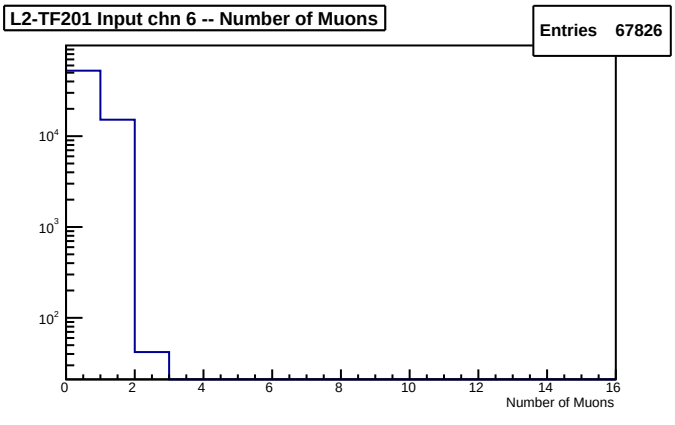

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET IT EOR WOR EU ED WU WD
Bit

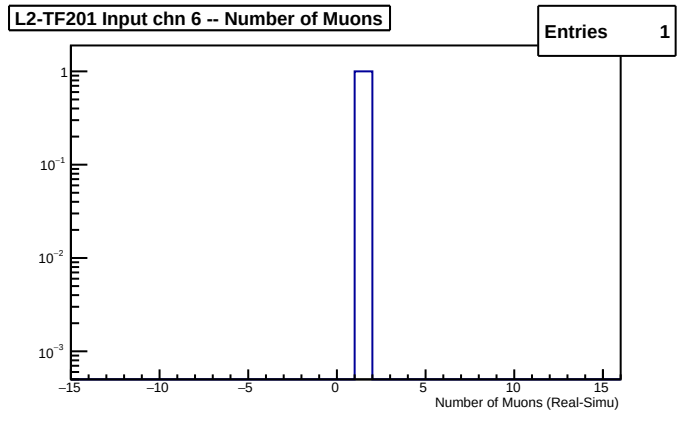

L2-TF201 Input chn 0 -- Number of Muons
Entries 67826
Number of Muons

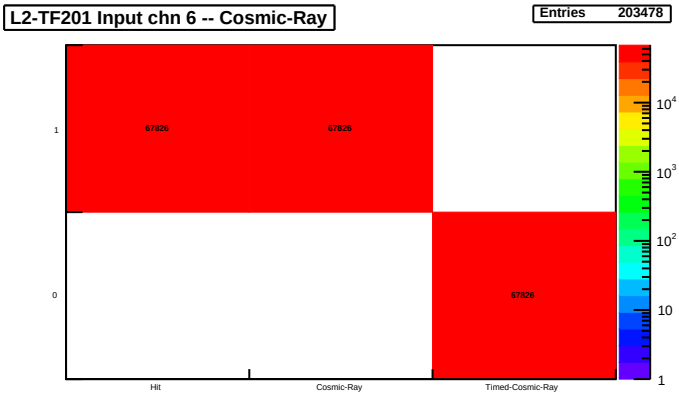

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

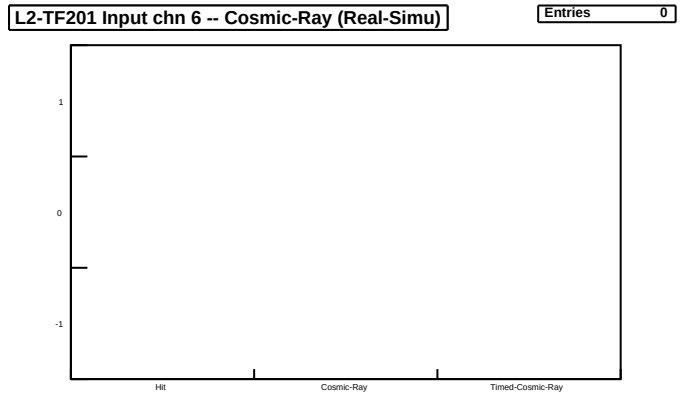

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 203478
11902
1931
1731
55924
65895
66095
Hit
Cosmic-Ray
Timed-Cosmic-Ray

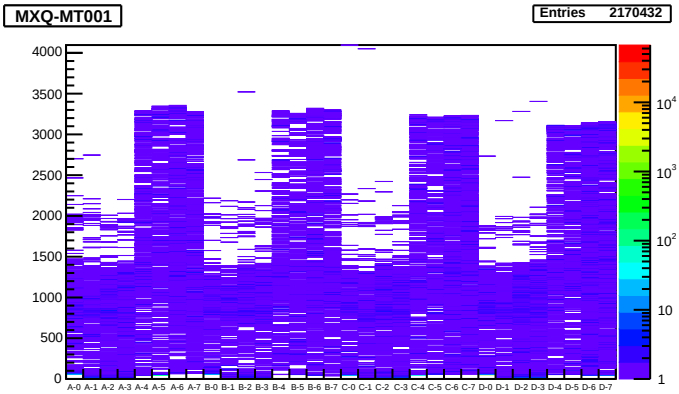

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

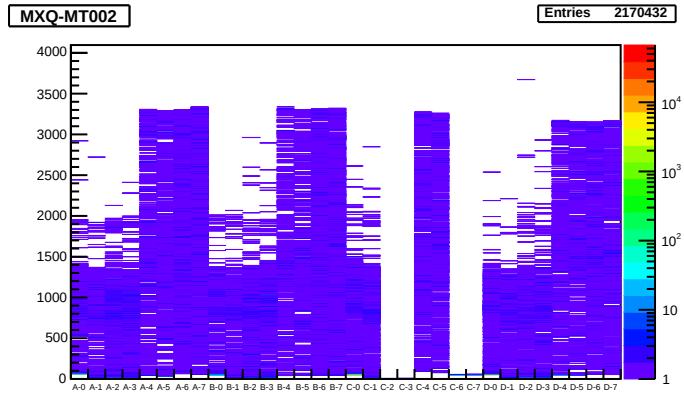

L2-TF201 Input chn 6 -- Number of Muons
Entries 67826
Number of Muons

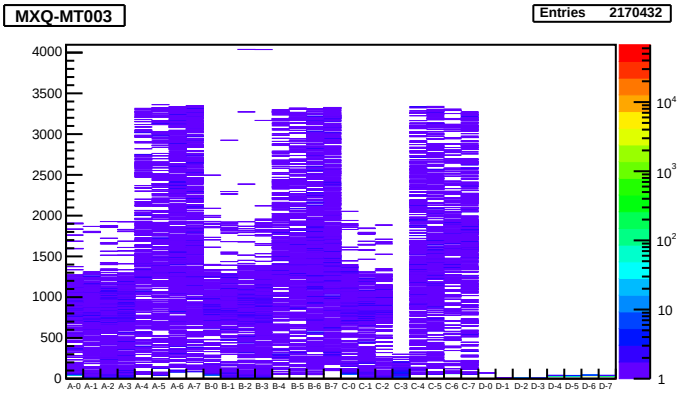

L2-TF201 Input chn 6 -- Number of Muons
Entries 1
Number of Muons (Real-Simu)

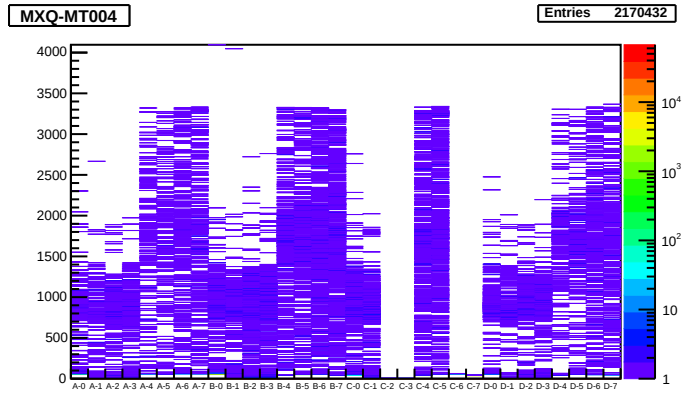

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 203478
67826
67826
67826
Hit
Cosmic-Ray
Timed-Cosmic-Ray

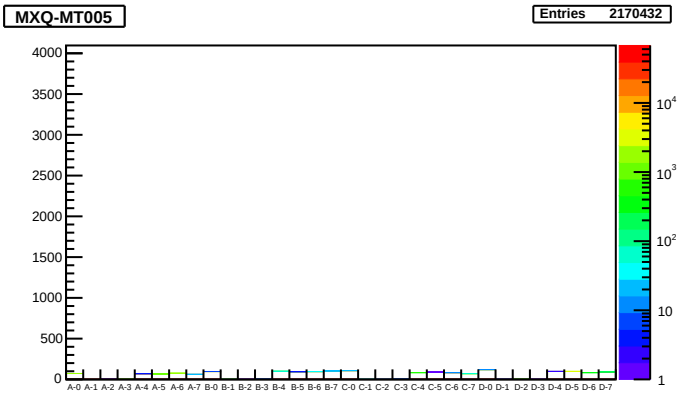

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

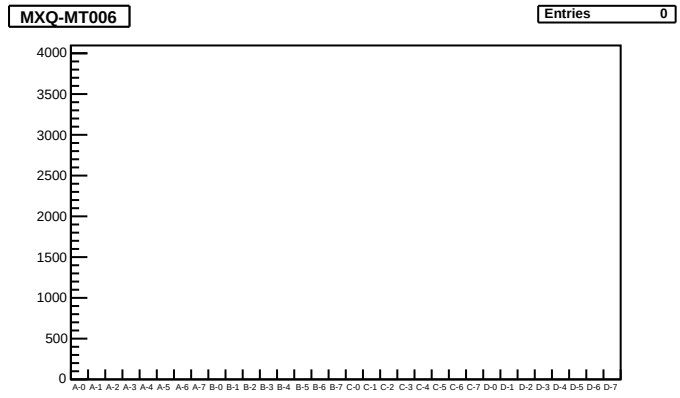

MXQ-MT001
Entries 2170432

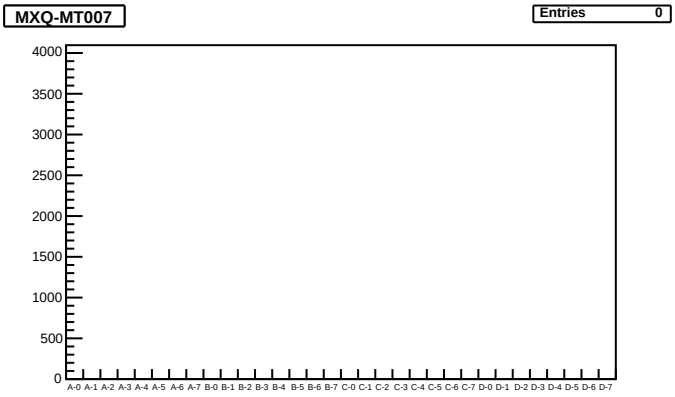

MXQ-MT002
Entries 2170432

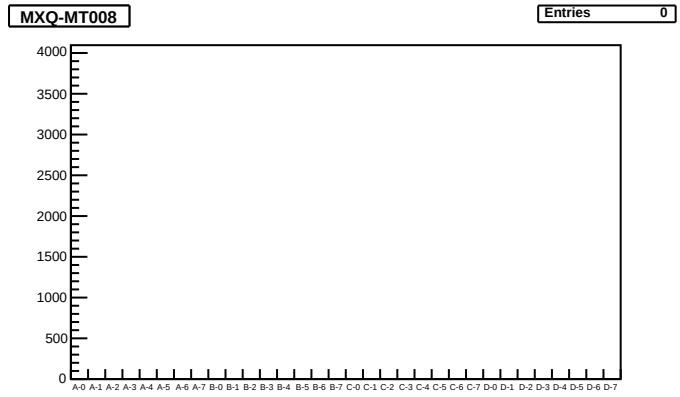

MXQ-MT003
Entries 2170432

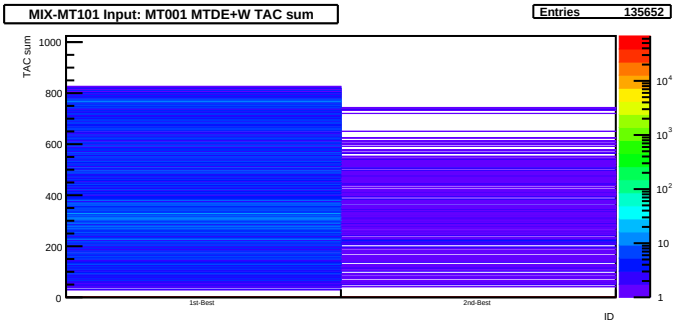

MXQ-MT004
Entries 2170432

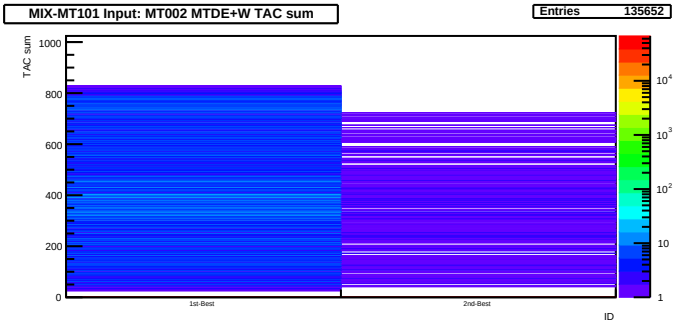

MXQ-MT005
Entries 2170432

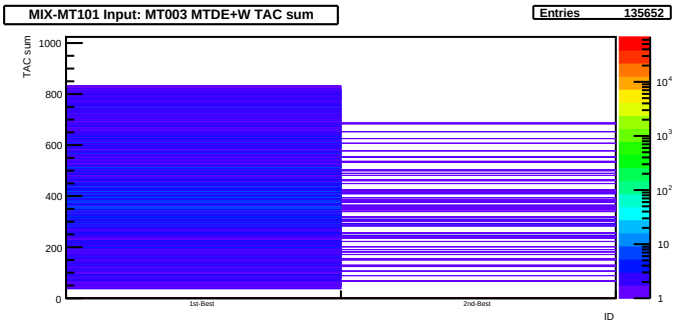

MXQ-MT006
Entries 0

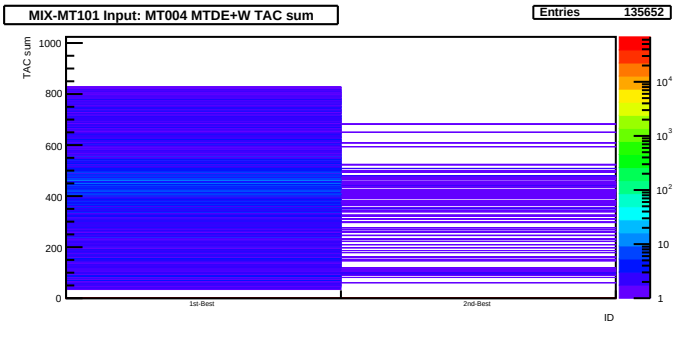

MXQ-MT007
Entries 0

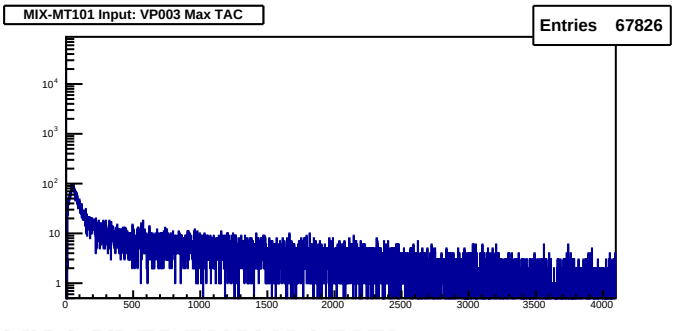

MXQ-MT008
Entries 0

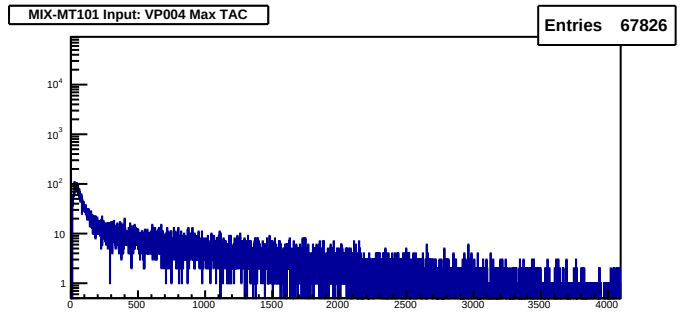

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 135652
TAC sum
1st-Best
2nd-Best
ID

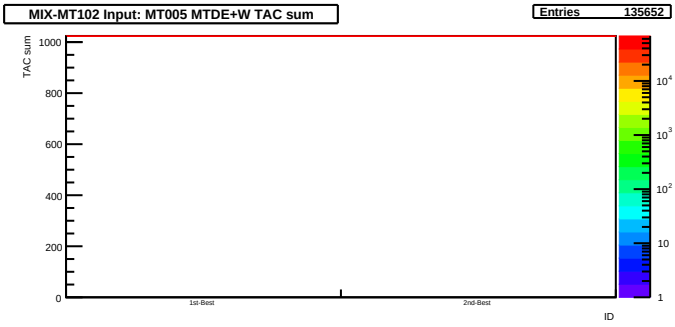

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 135652
TAC sum
1st-Best
2nd-Best
ID

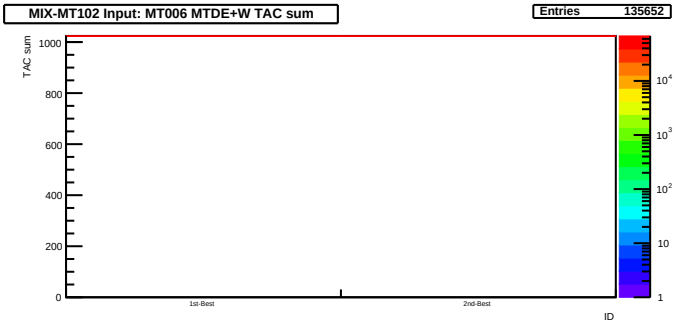

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 135652
TAC sum
1st-Best
2nd-Best
ID

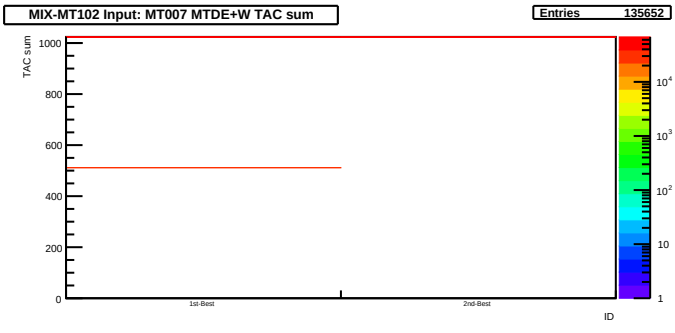

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 135652
TAC sum
1st-Best
2nd-Best
ID

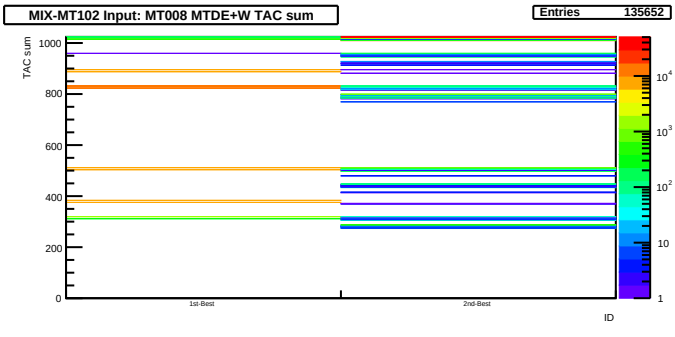

MIX-MT101 Input: VP003 Max TAC
Entries 67826

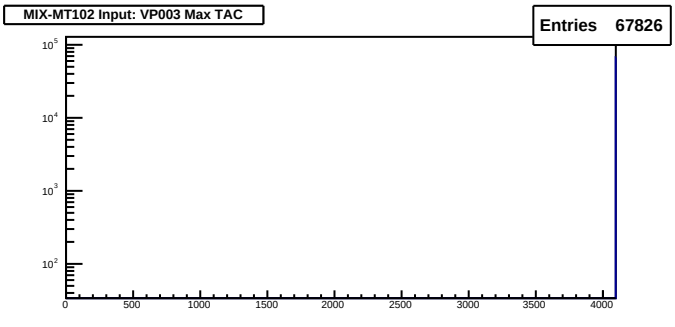

MIX-MT101 Input: VP004 Max TAC
Entries 67826

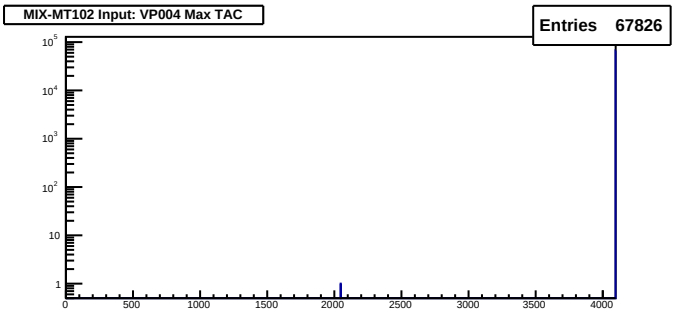

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 135652
TAC sum
1st-Best
2nd-Best
ID

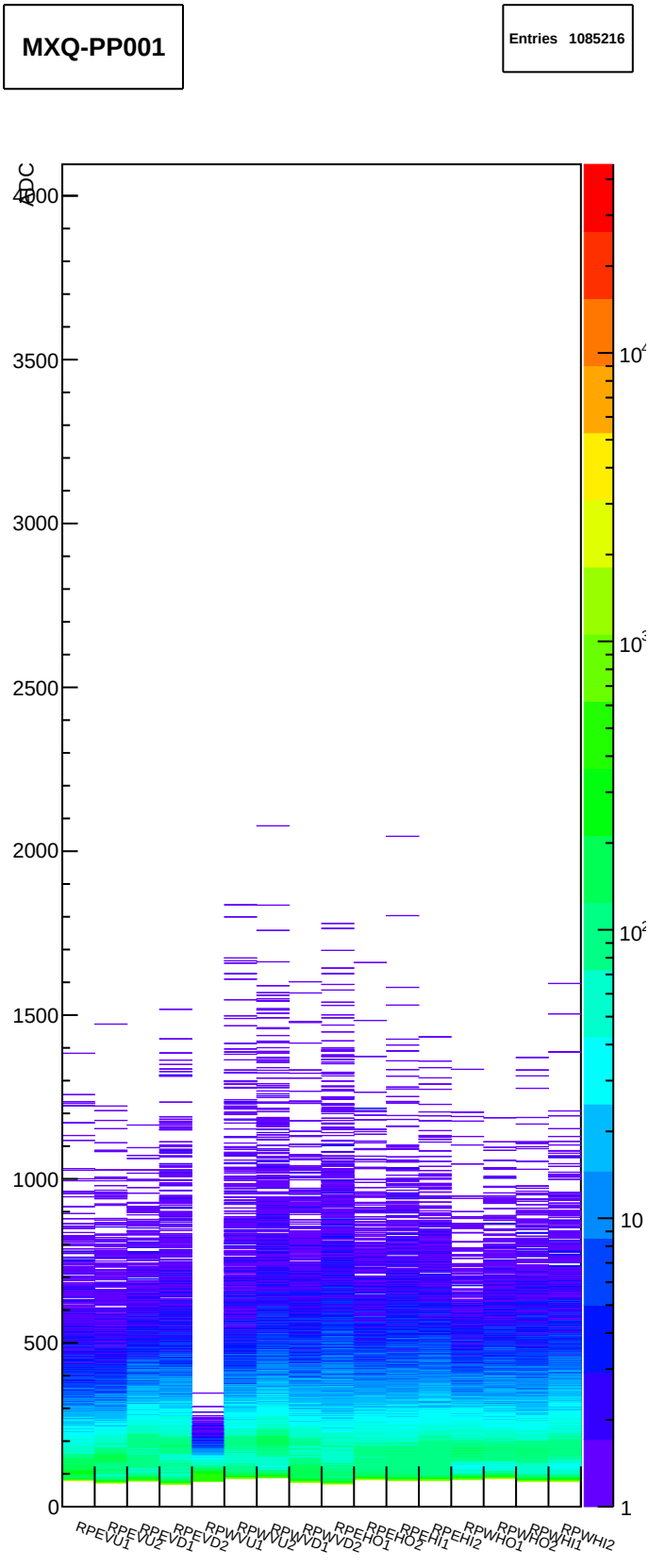

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 135652
TAC sum
1st-Best
2nd-Best
ID

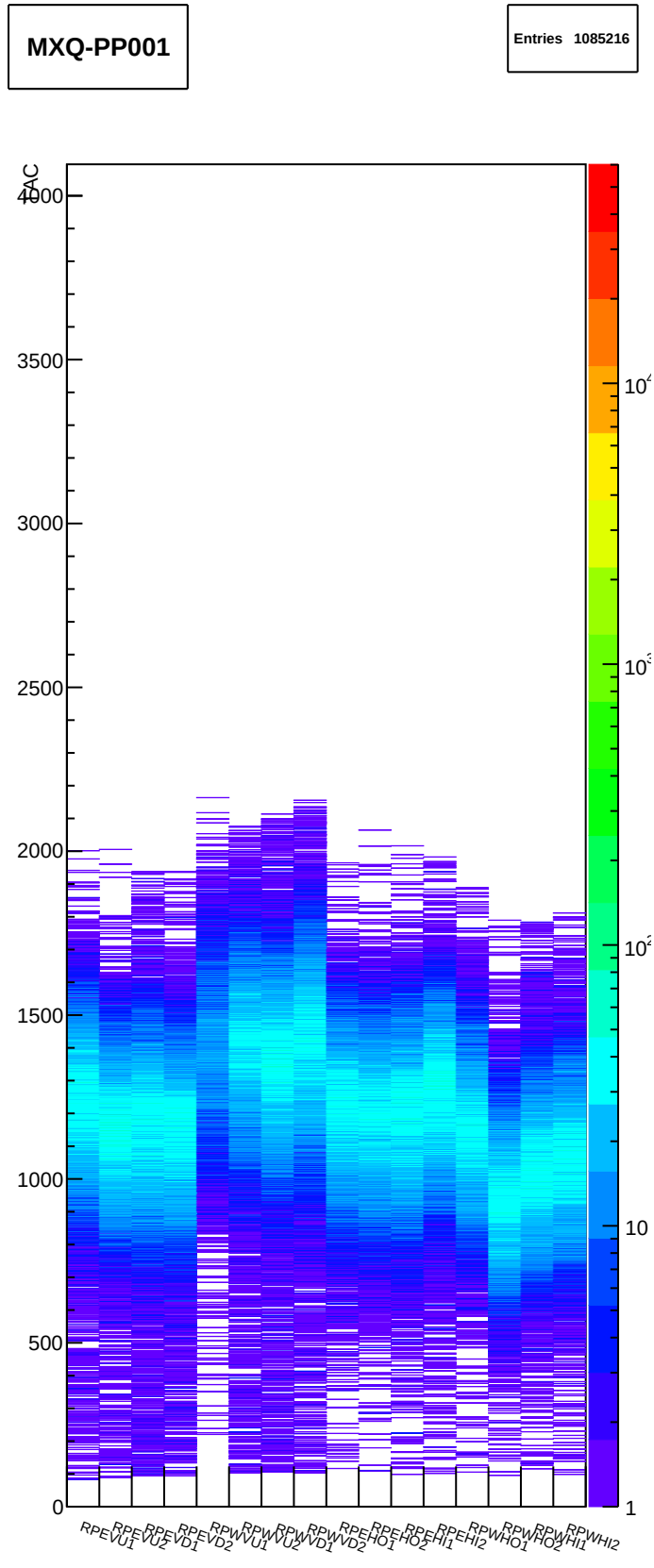

MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 135652
TAC sum
1st-Best
2nd-Best
ID

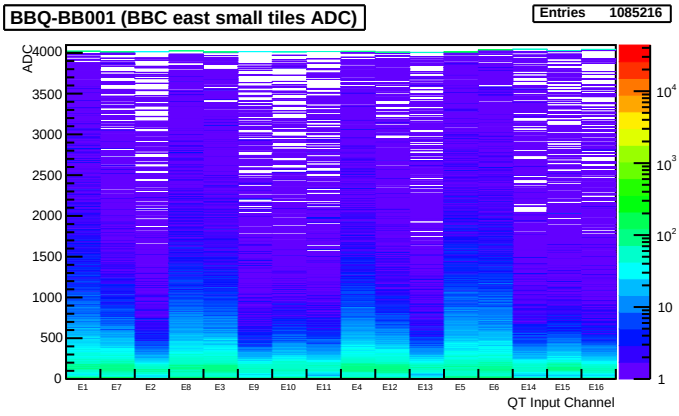

MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 135652
TAC sum
1st-Best
2nd-Best
ID

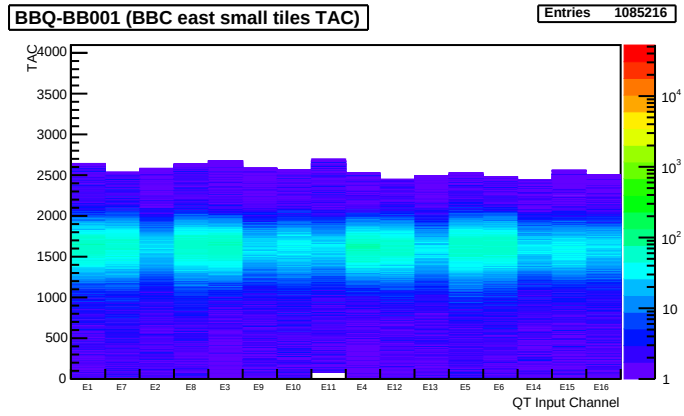

MIX-MT102 Input: VP003 Max TAC
Entries 67826

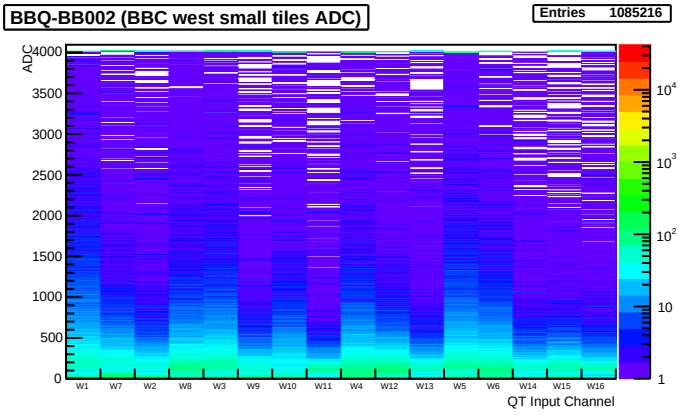

MIX-MT102 Input: VP004 Max TAC
Entries 67826

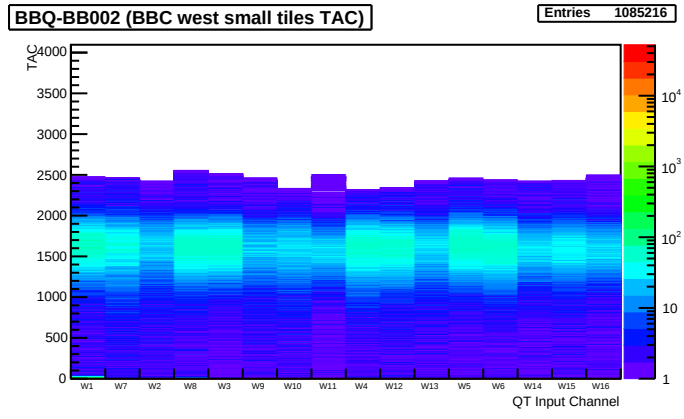

MXQ-PP001
Entries 1085216
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1

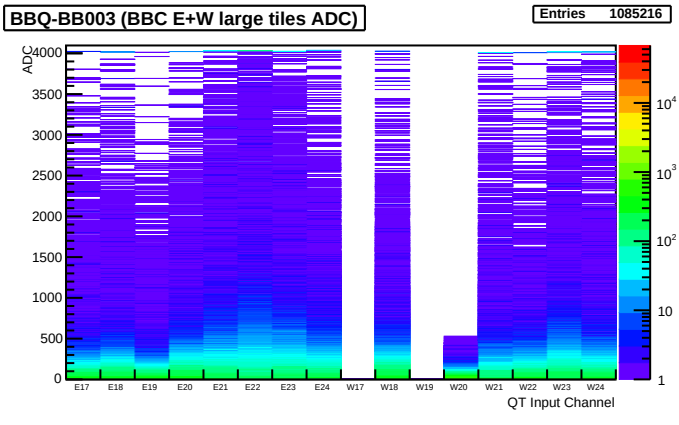

MXQ-PP001
Entries 1085216
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1

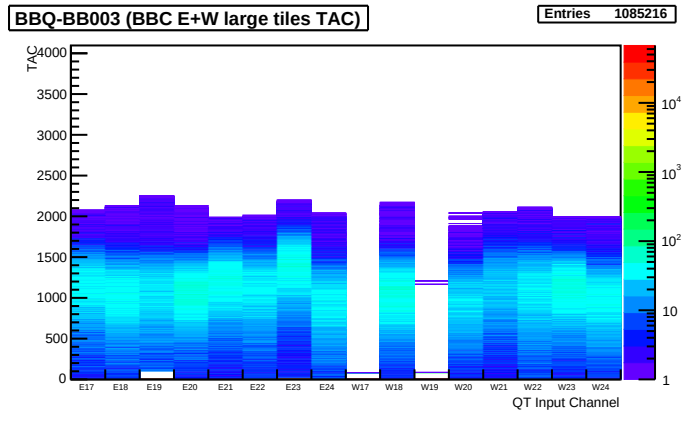

BBQ-BB001 (BBC east small tiles ADC)
Entries 1085216
ADC
QT Input Channel

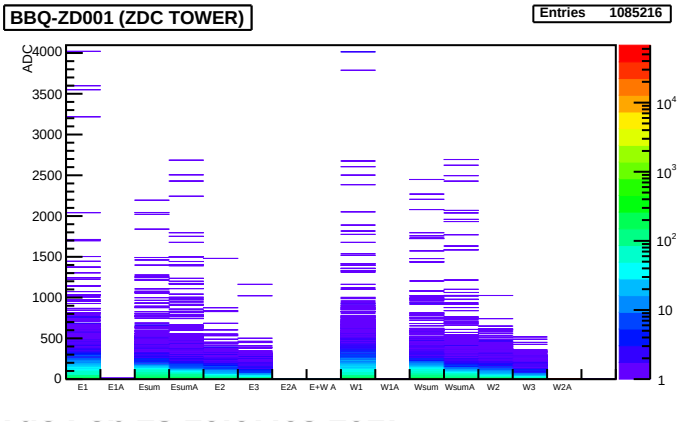

BBQ-BB001 (BBC east small tiles TAC)
Entries 1085216
TAC
QT Input Channel

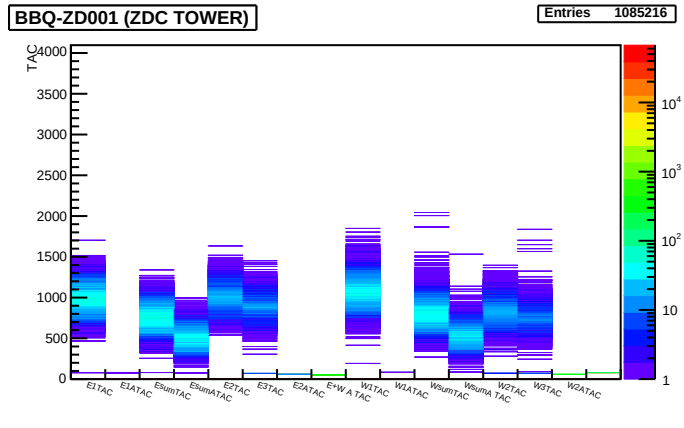

BBQ-BB002 (BBC west small tiles ADC)
Entries 1085216
ADC
QT Input Channel

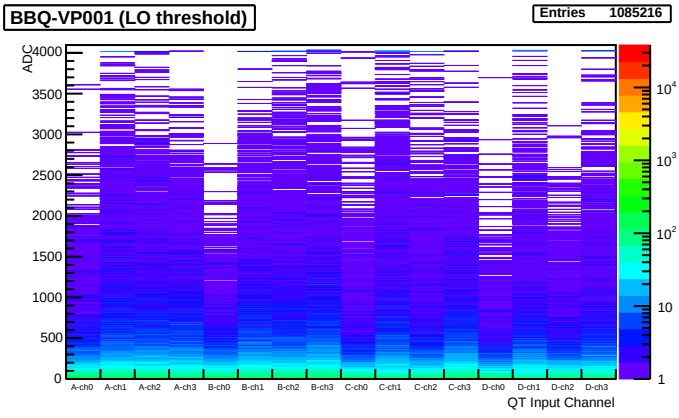

BBQ-BB002 (BBC west small tiles TAC)
Entries 1085216
TAC
QT Input Channel

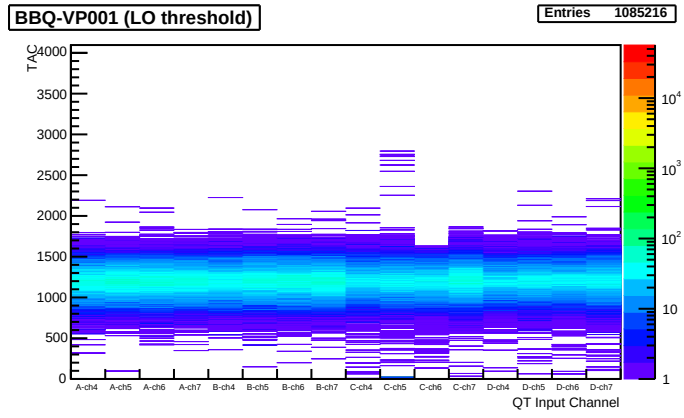

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 1085216
ADC
QT Input Channel

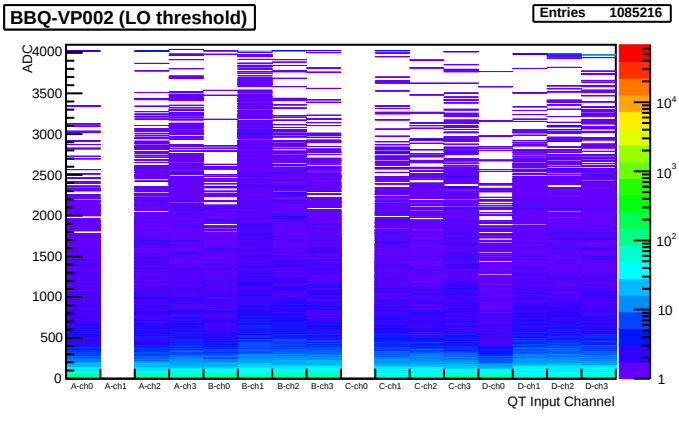

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 1085216
TAC
QT Input Channel

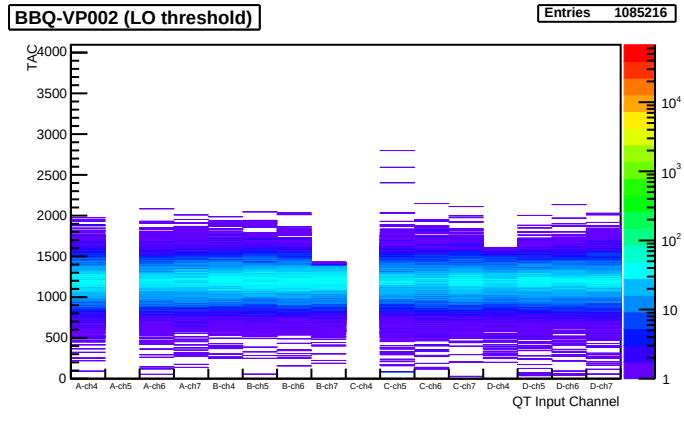

BBQ-ZD001 (ZDC TOWER)
Entries 1085216
ADC

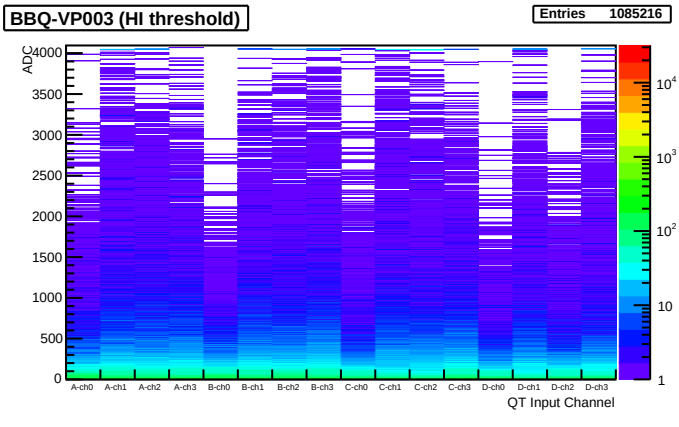

BBQ-ZD001 (ZDC TOWER)
Entries 1085216
TAC

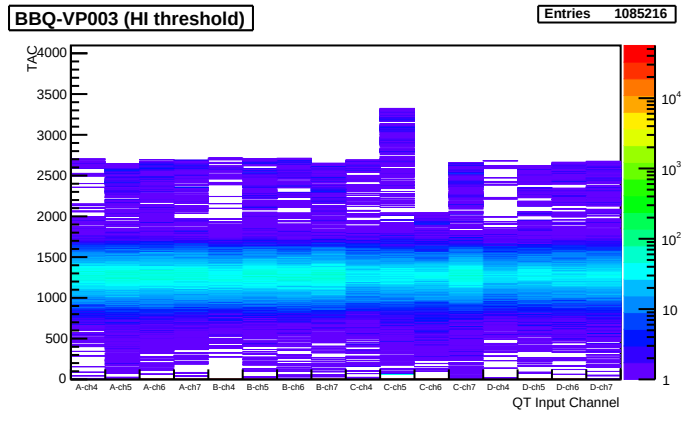

BBQ-VP001 (LO threshold)
Entries 1085216
ADC
QT Input Channel

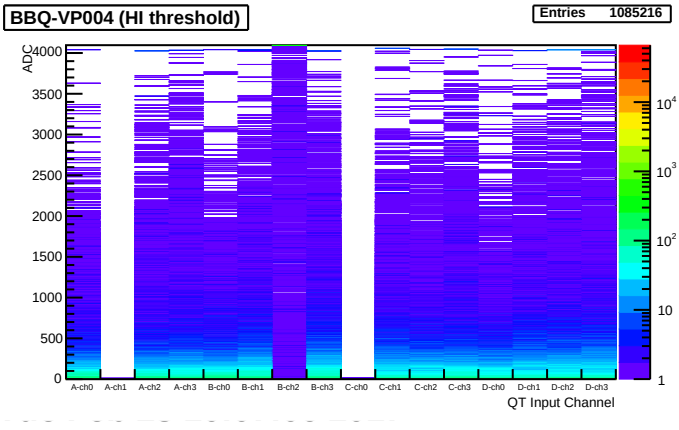

BBQ-VP001 (LO threshold)
Entries 1085216
TAC
QT Input Channel

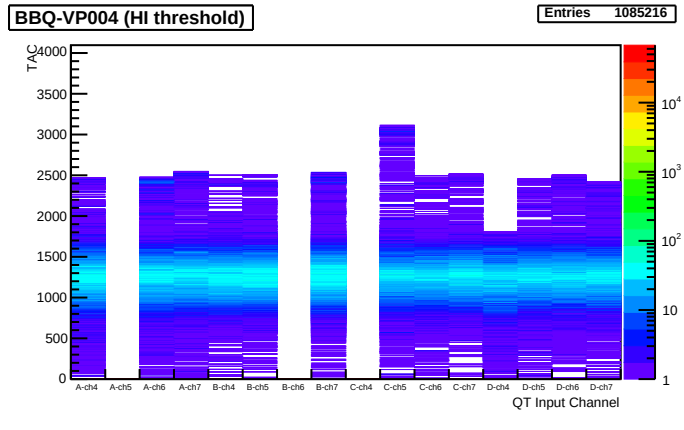

BBQ-VP002 (LO threshold)
Entries 1085216
ADC
QT Input Channel

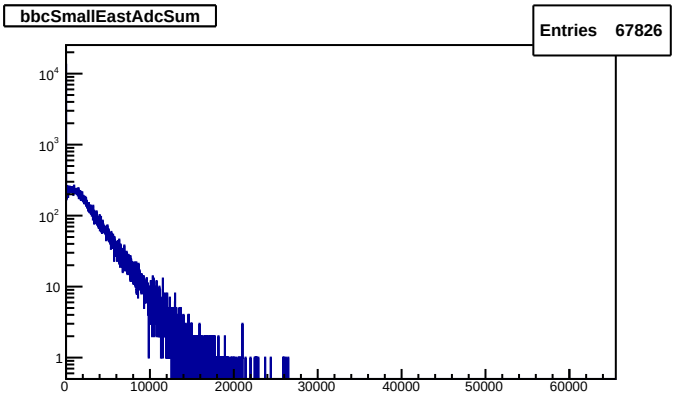

BBQ-VP002 (LO threshold)
Entries 1085216
TAC
QT Input Channel

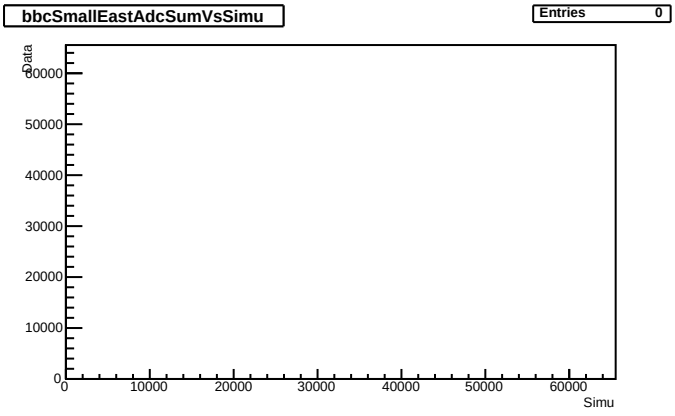

BBQ-VP003 (HI threshold)
Entries 1085216
ADC
QT Input Channel

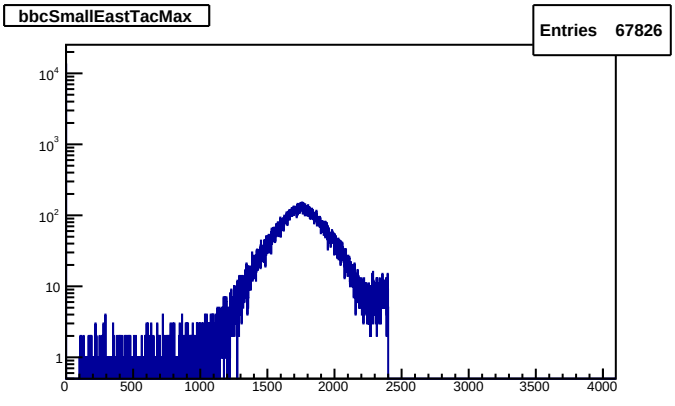

BBQ-VP003 (HI threshold)
Entries 1085216
TAC
QT Input Channel

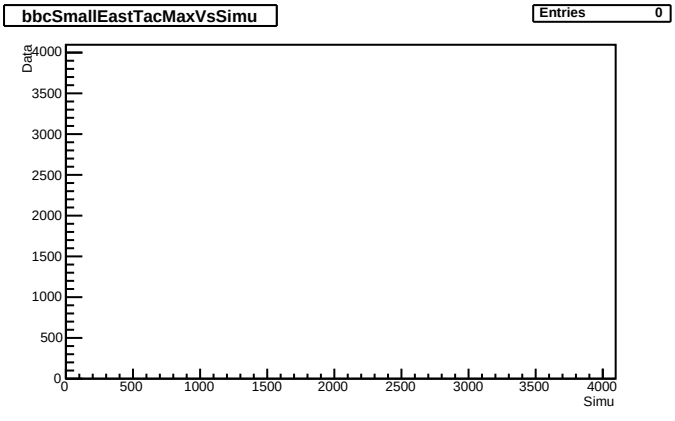

BBQ-VP004 (HI threshold)
Entries 1085216
ADC
QT Input Channel

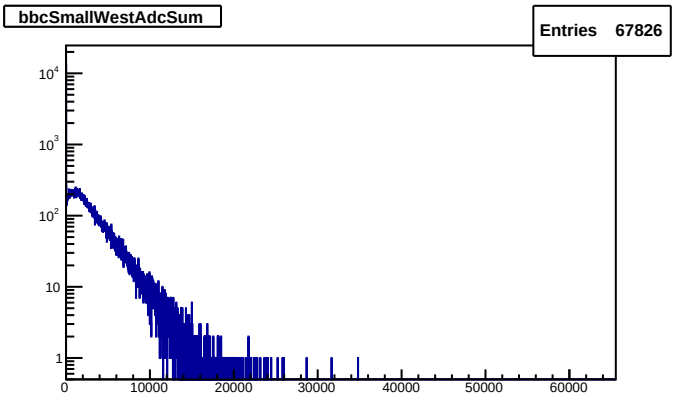

BBQ-VP004 (HI threshold)
Entries 1085216
TAC
QT Input Channel

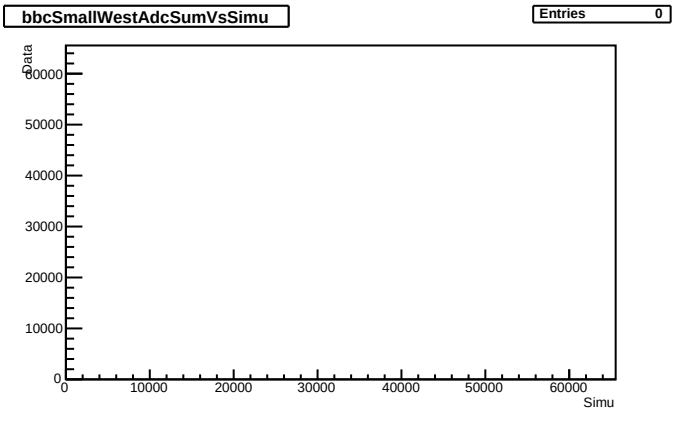

bbcSmallEastAdcSum
Entries 67826

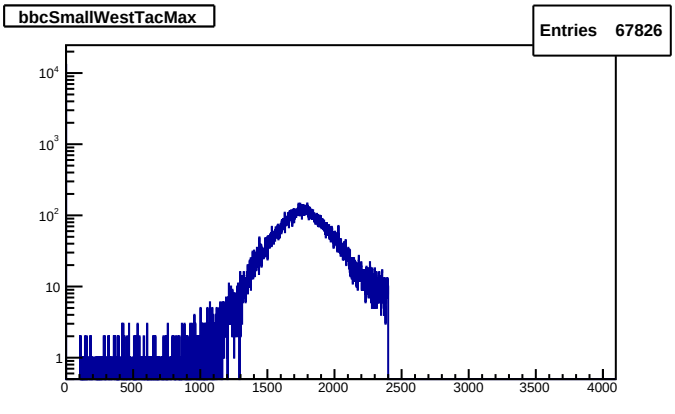

bbcSmallEastAdcSumVsSimu
Entries 0
Data
Simu

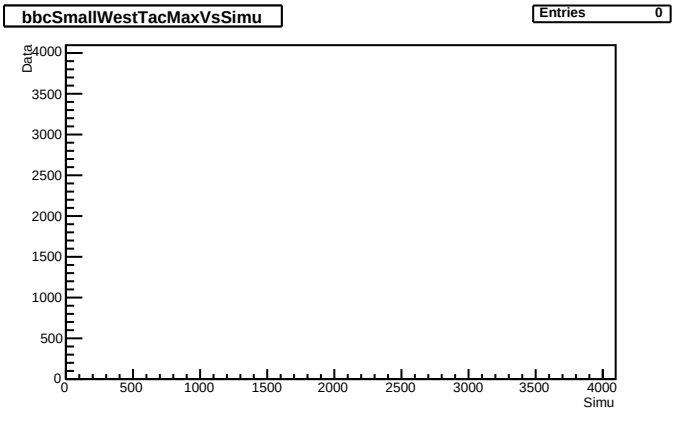

bbcSmallEastTacMax
Entries 67826

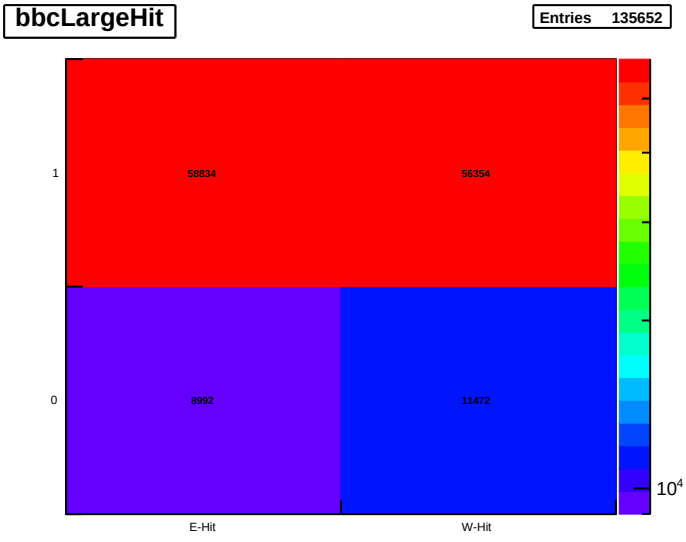

bbcSmallEastTacMaxVsSimu
Entries 0
Data
Simu

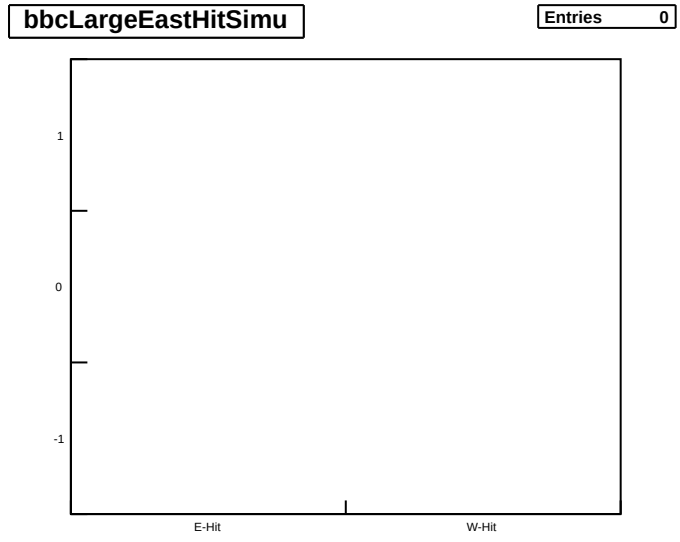

bbcSmallWestAdcSum
Entries 67826

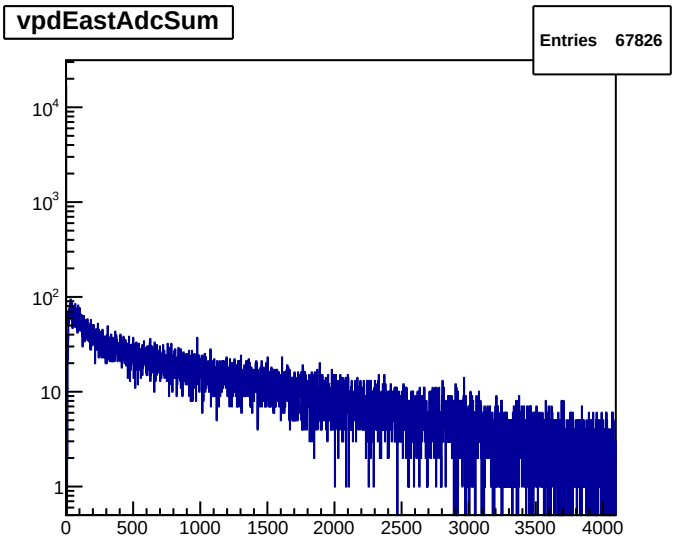

bbcSmallWestAdcSumVsSimu
Entries 0
Data
Simu

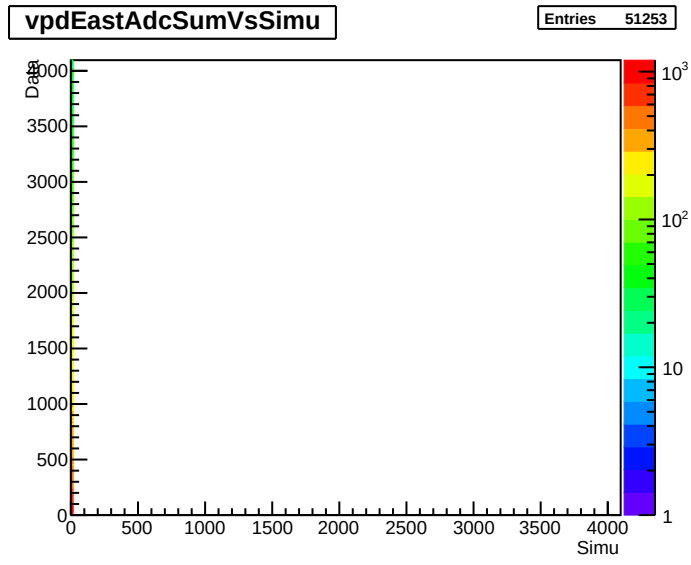

bbcSmallWestTacMax
Entries 67826

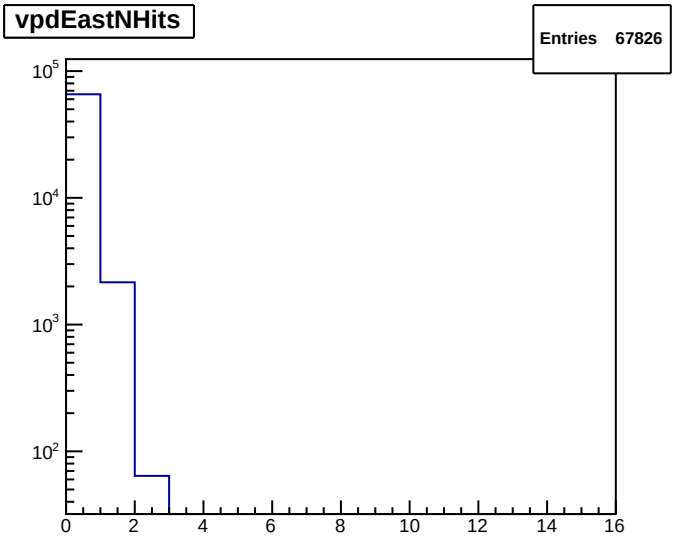

bbcSmallWestTacMaxVsSimu
Entries 0
Data
Simu

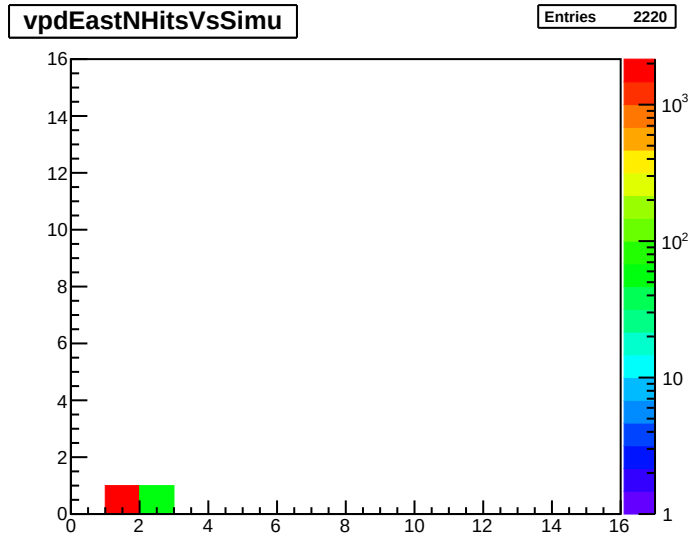

bbcLargeHit
Entries 135652
1
0
58834
56354
8992
11472
10^4
E-Hit
W-Hit

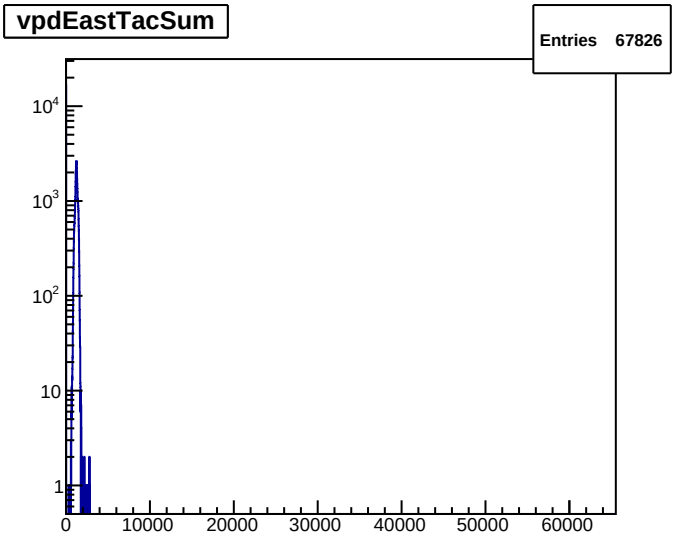

bbcLargeEastHitSimu
Entries 0
1
0
-1
E-Hit
W-Hit

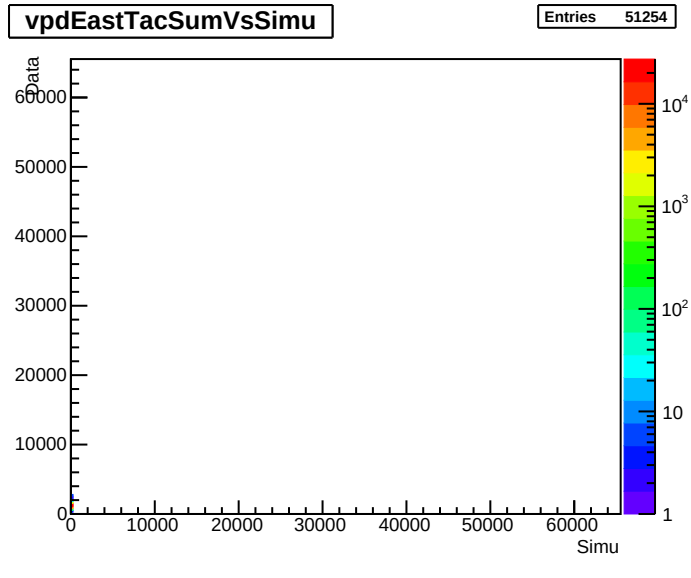

vpdEastAdcSum
Entries 67826

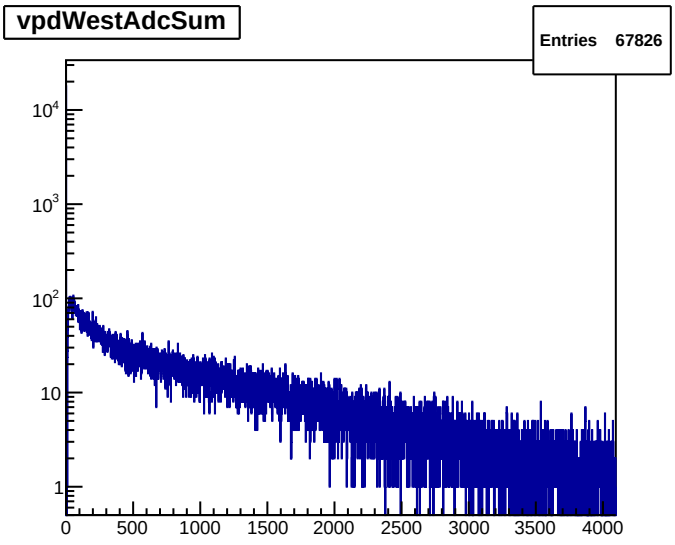

vpdEastAdcSumVsSimu
Entries 51253
Data
Simu

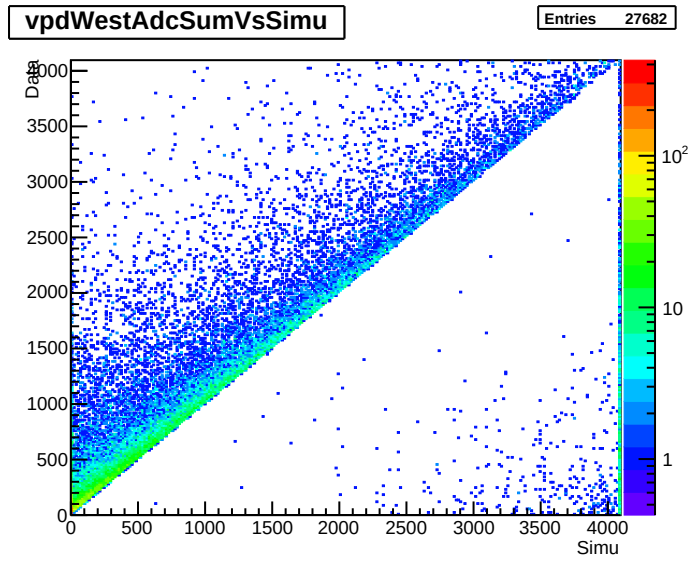

vpdEastNHits
Entries 67826

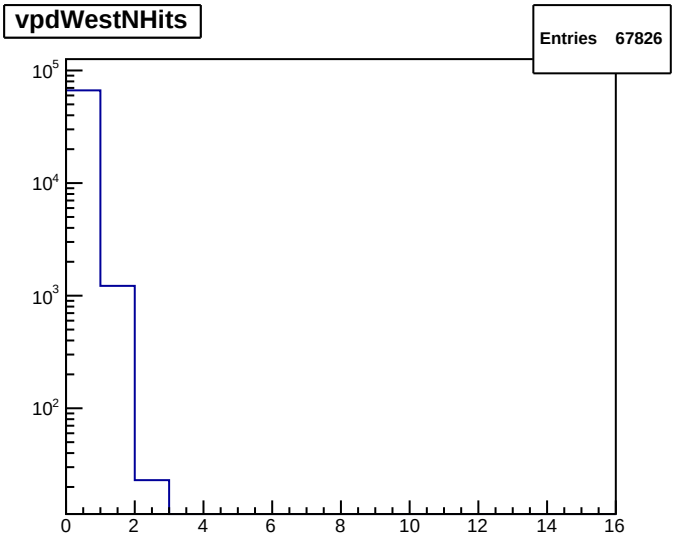

vpdEastNHitsVsSimu
Entries 2220

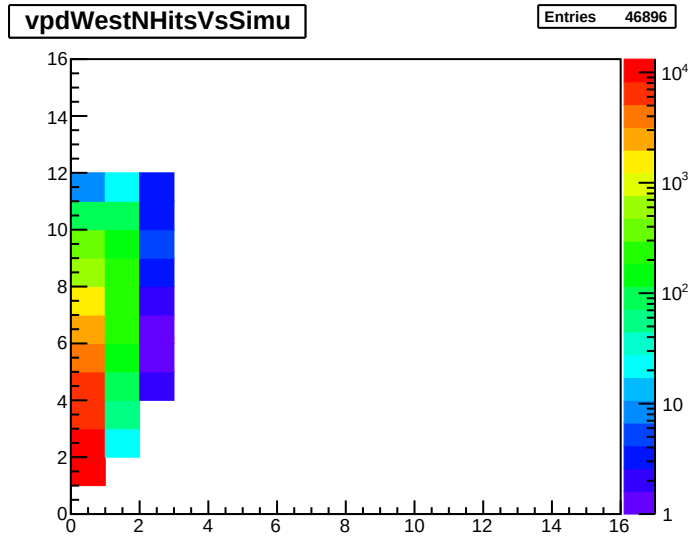

vpdEastTacSum
Entries 67826

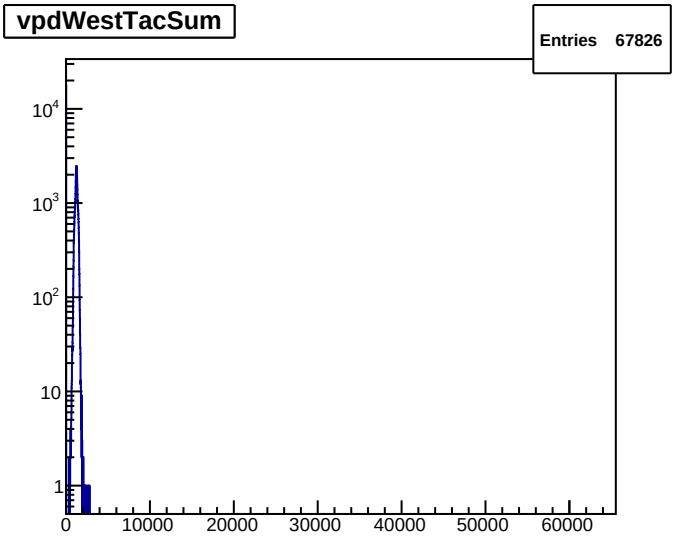

vpdEastTacSumVsSimu
Entries 51254
Data
Simu

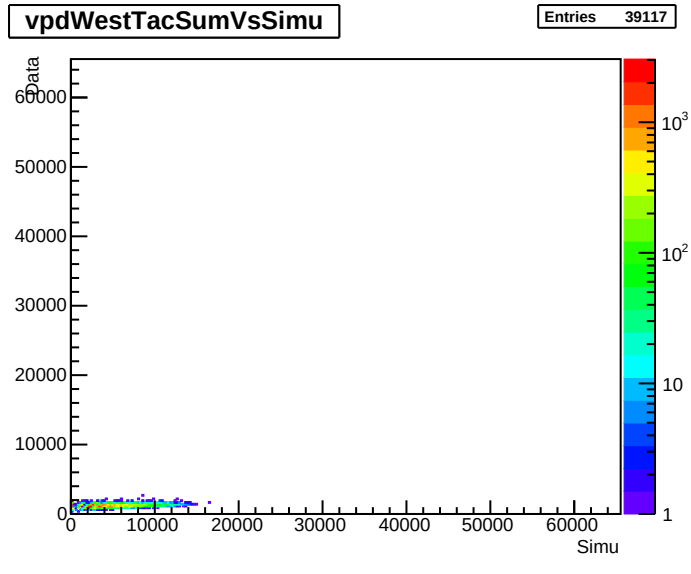

vpdWestAdcSum
Entries 67826

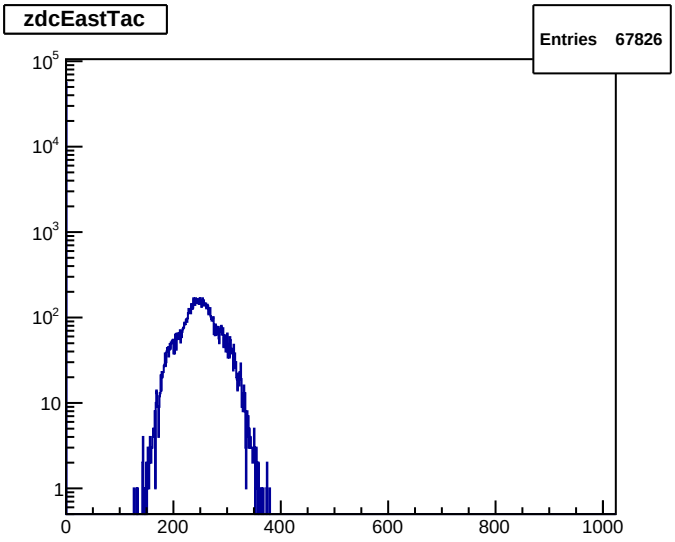

vpdWestAdcSumVsSimu
Entries 27682
Data
Simu

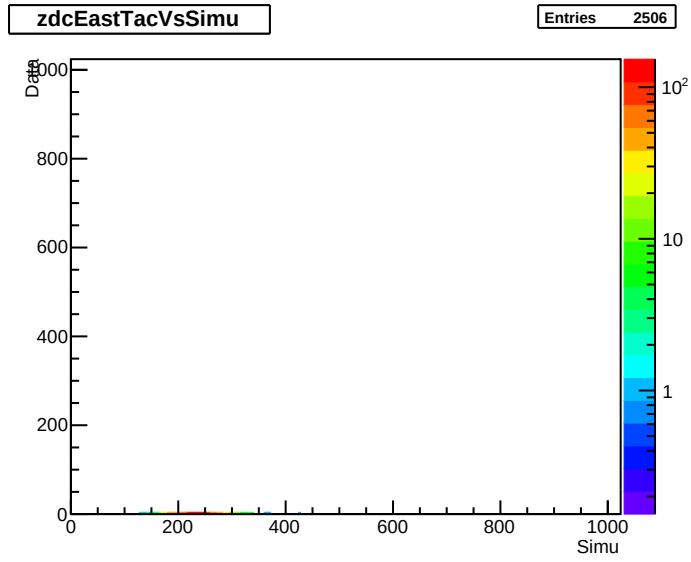

vpdWestNHits
Entries 67826

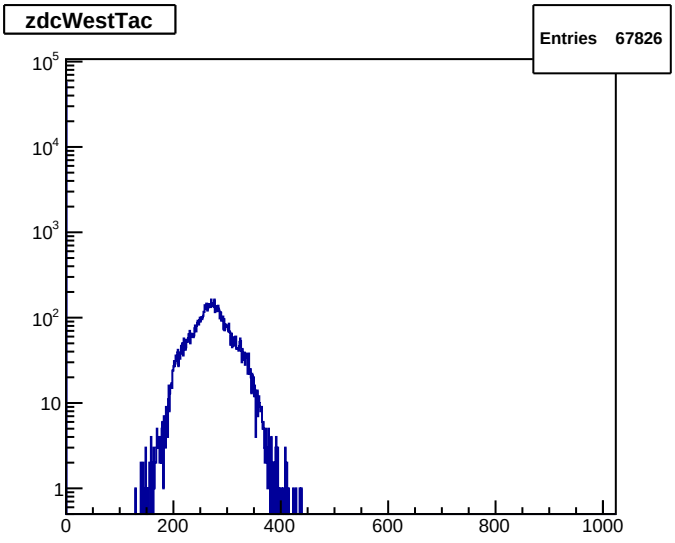

vpdWestNHitsVsSimu
Entries 46896

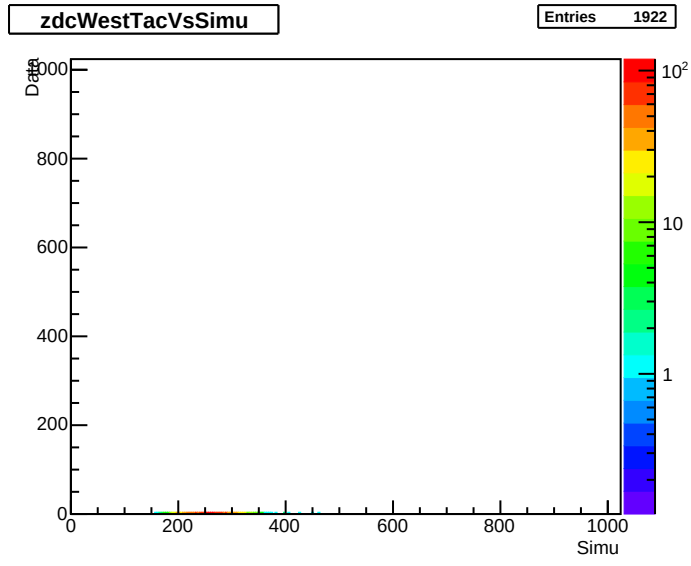

vpdWestTacSum
Entries 67826

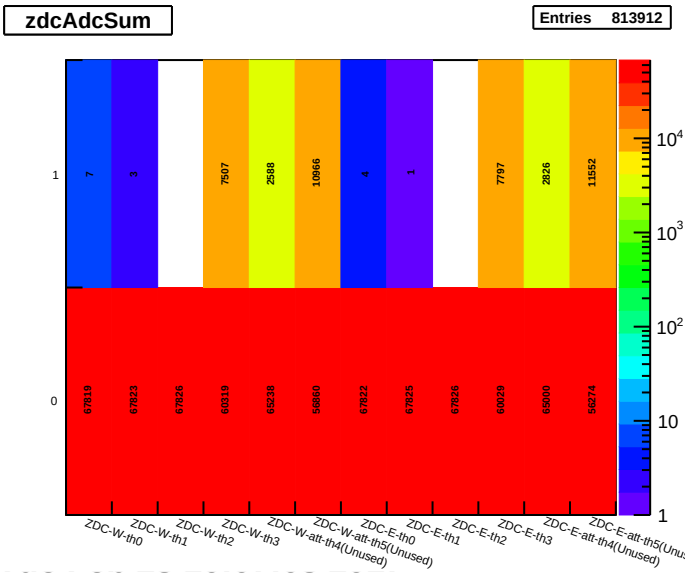

vpdWestTacSumVsSimu
Entries 39117
Data
Simu

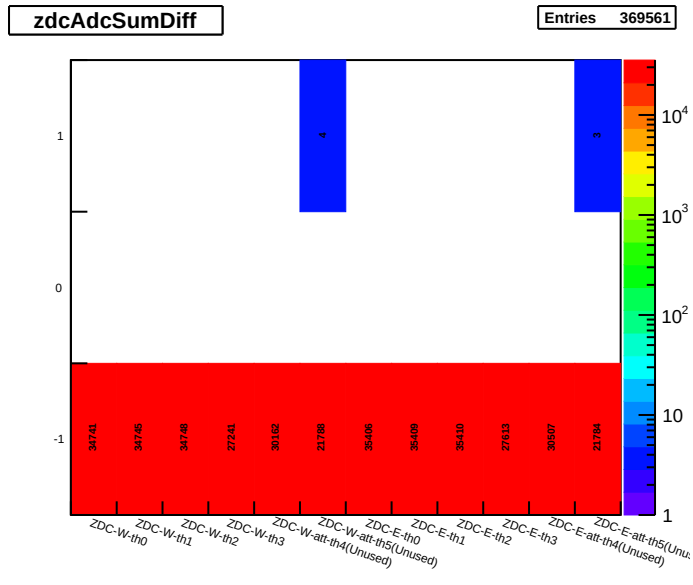

zdcEastTac
Entries 67826

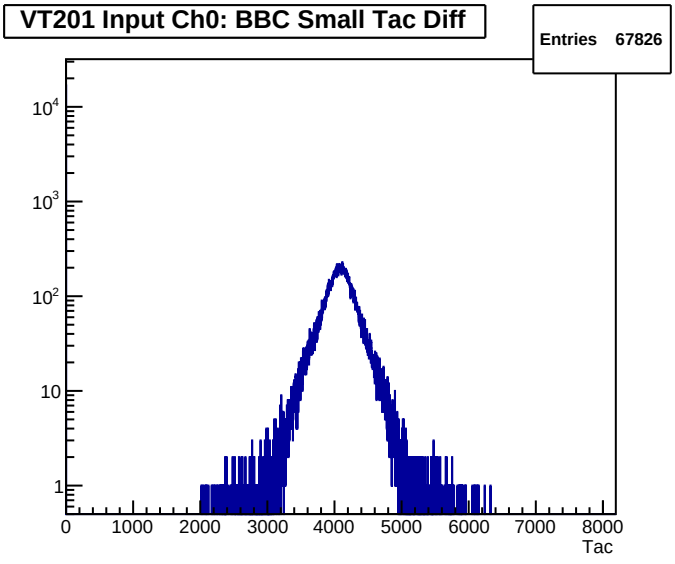

zdcEastTacVsSimu
Entries 2506
Data
Simu

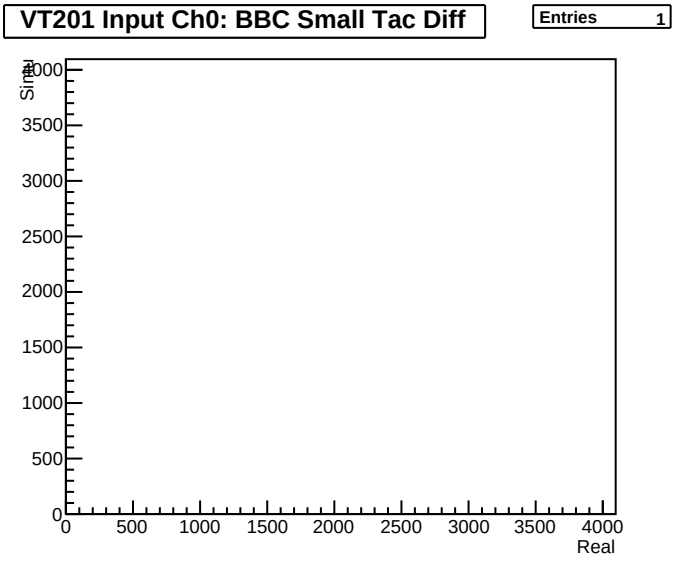

zdcWestTac
Entries 67826

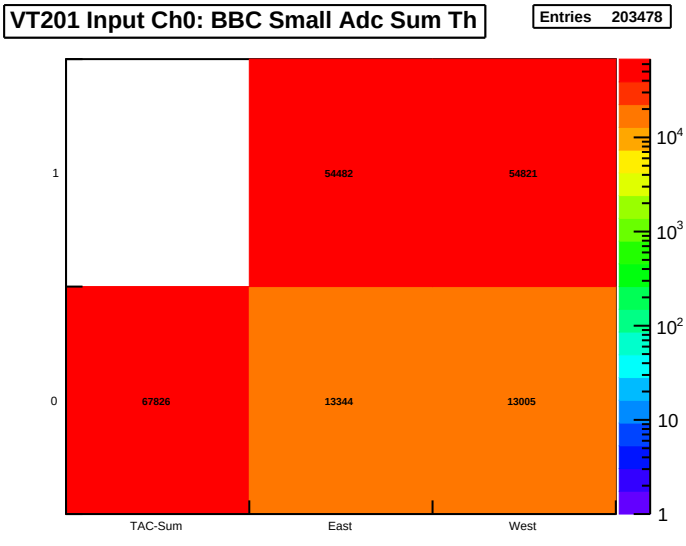

zdcWestTacVsSimu
Entries 1922
Data
Simu

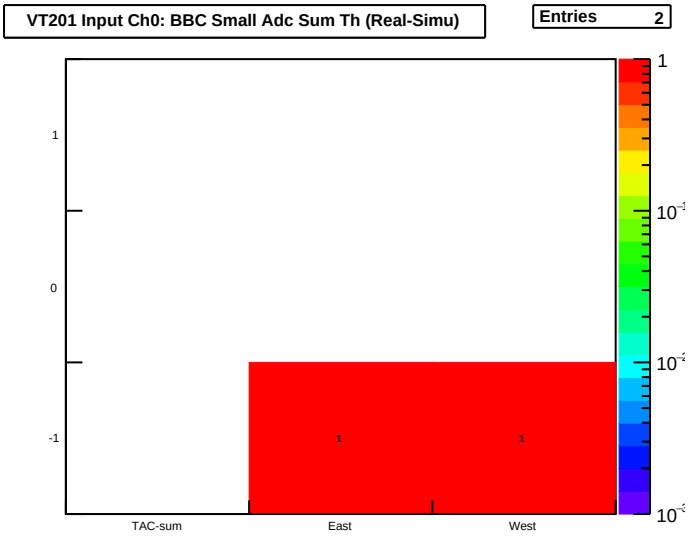

zdcAdcSum
Entries 813912
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

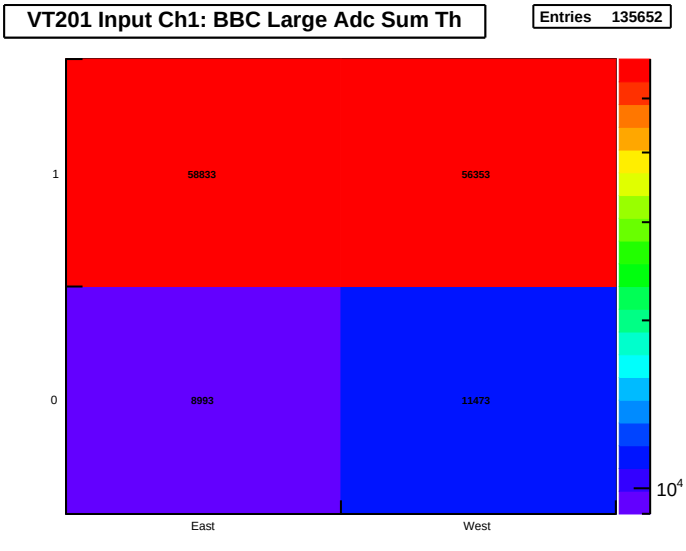

zdcAdcSumDiff
Entries 369561
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

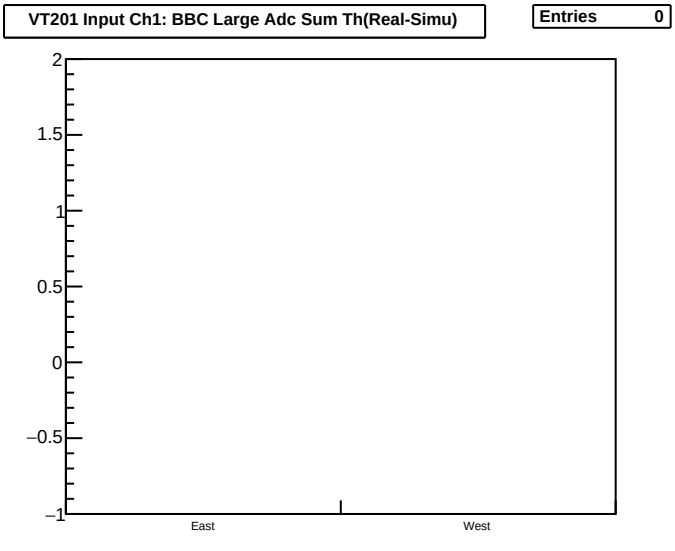

VT201 Input Ch0: BBC Small Tac Diff
Entries 67826
Tac


VT201 Input Ch0: BBC Small Tac Diff
Entries 1
Simu
Real

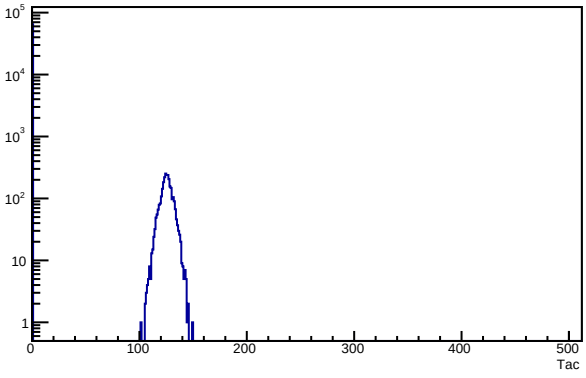

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 203478
54482
54821
67826
13344
13005
TAC-Sum
East
West


VT201 Input Ch0: BBC Small Adc Sum Th (Real-Simu)
Entries 2
1
1
TAC-sum
East
West

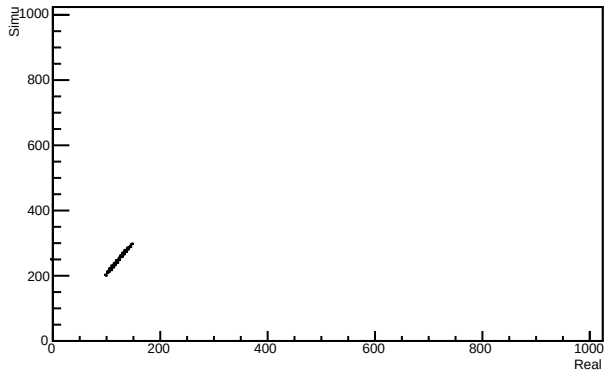

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 135652
58833
56353
8993
11473
East
West


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

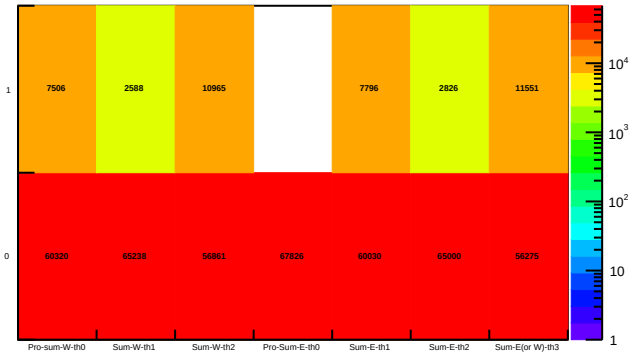
VT201 Input Ch2: ZDC Tac Diff



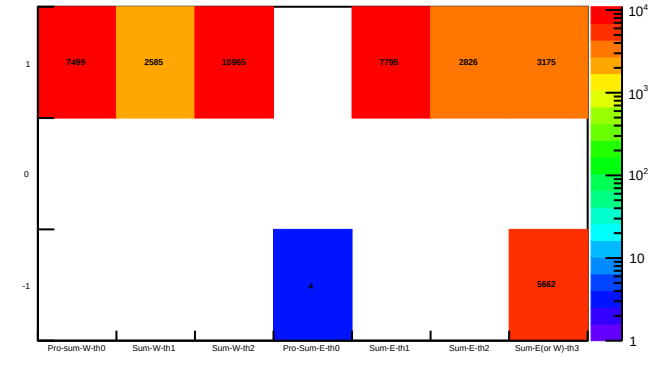
VT201 Input Ch2: ZDC Tac Diff



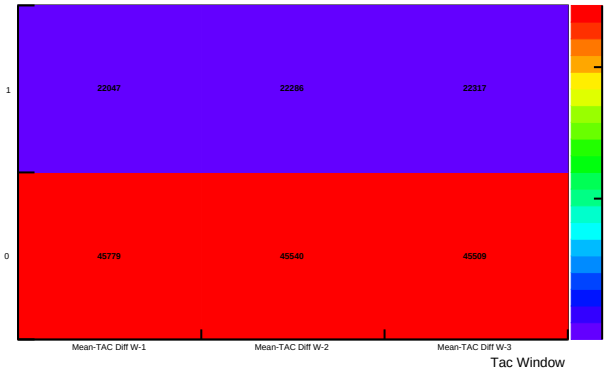
VT201 Input Ch2: ZDC Adc Sum Th



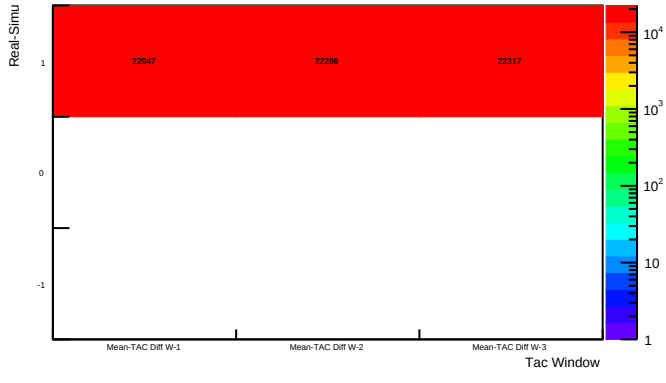
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



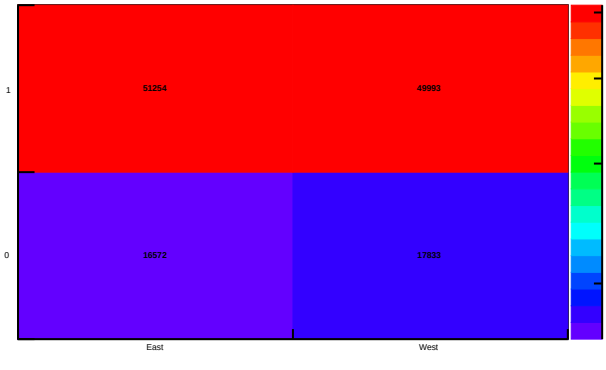
VT201 Input Ch4: VPD Tac Diff



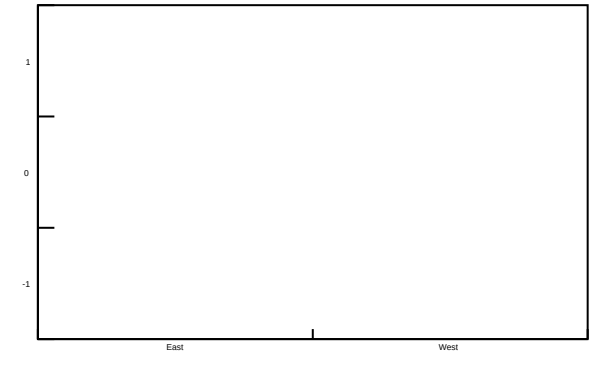
VT201 Input Ch4: VPD Tac Diff

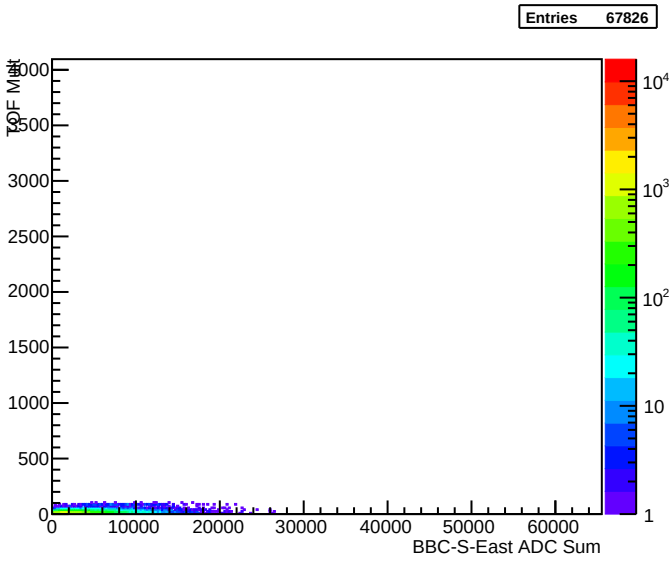


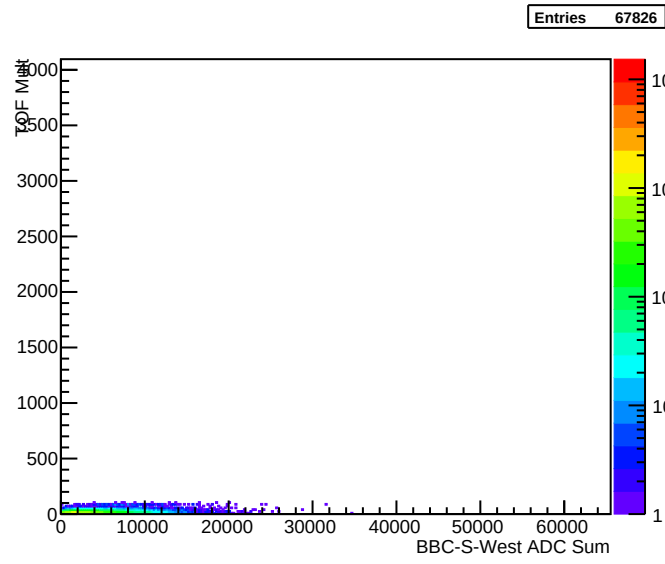
VT201 Input Ch4: VPD Adc Sum Th

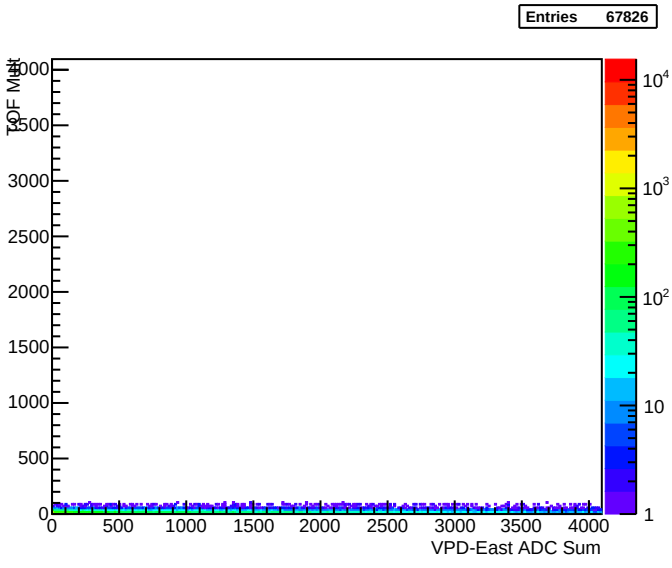


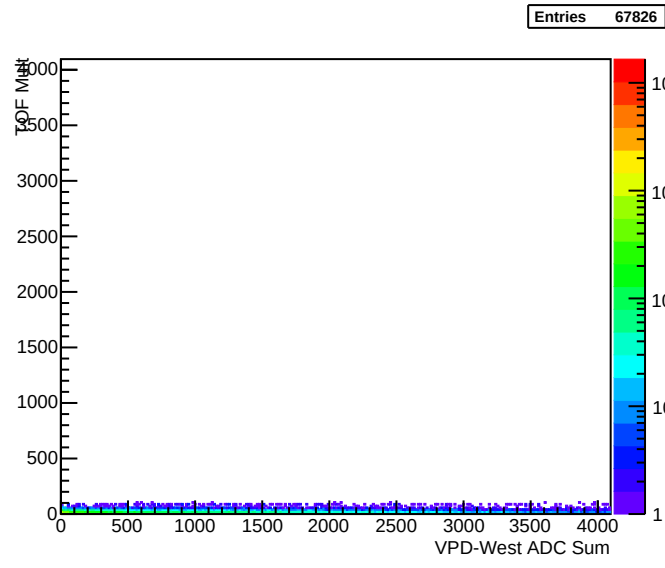
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

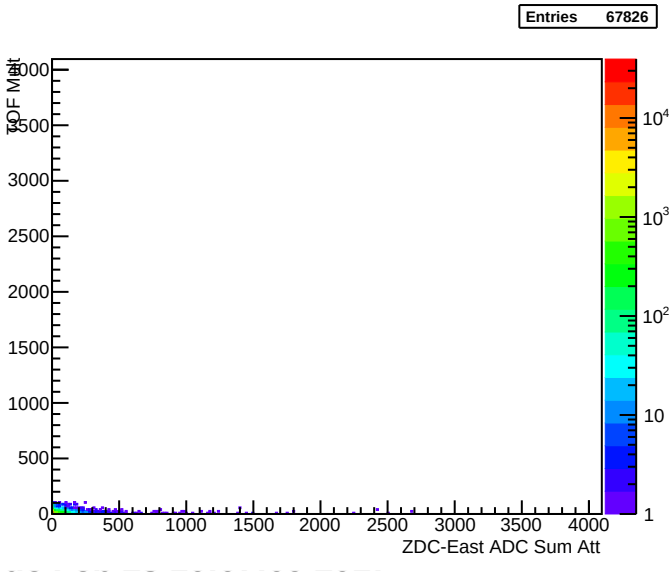


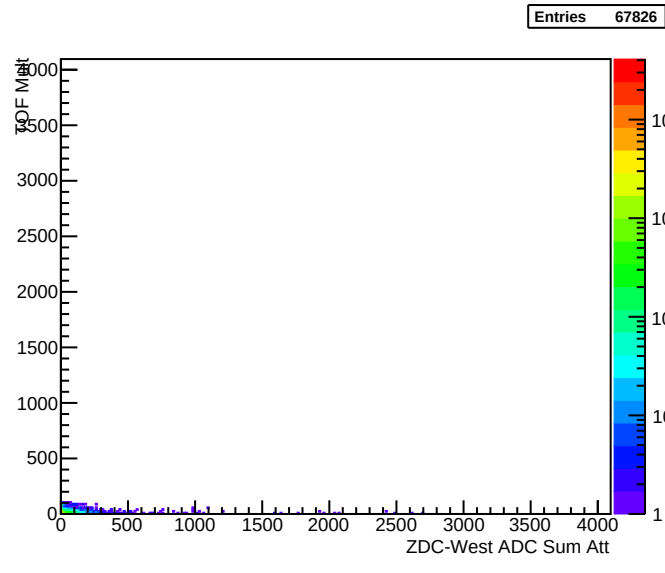

Entries 67826
TOF Mult
BBC-S-East ADC Sum

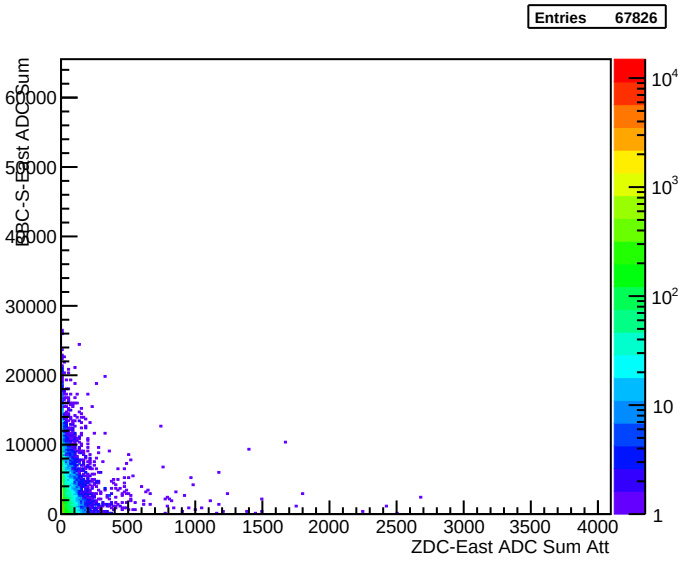

Entries 67826
TOF Mult
BBC-S-West ADC Sum

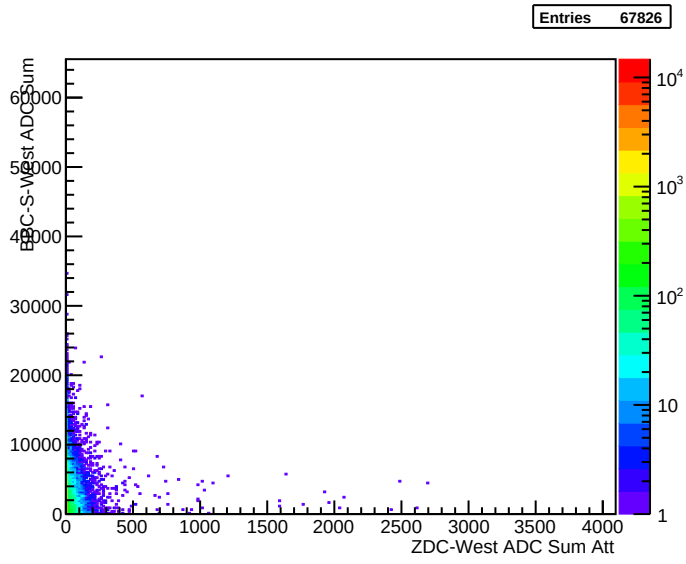

Entries 67826
TOF Mult
VPD-East ADC Sum

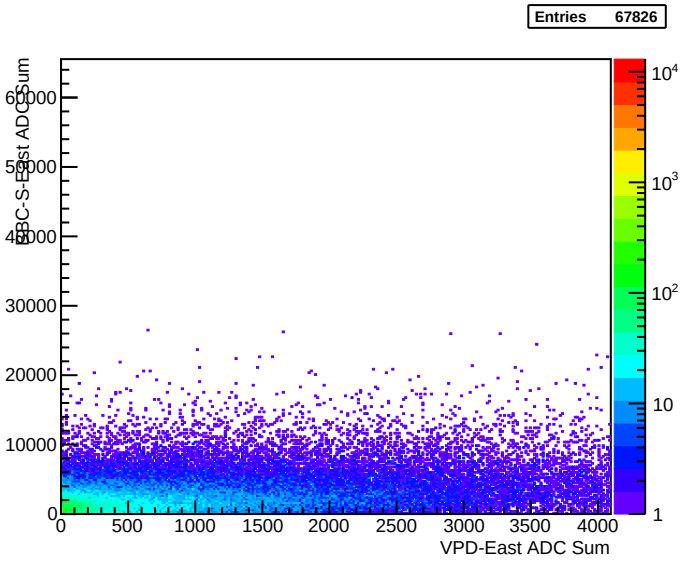

Entries 67826
TOF Mult
VPD-West ADC Sum

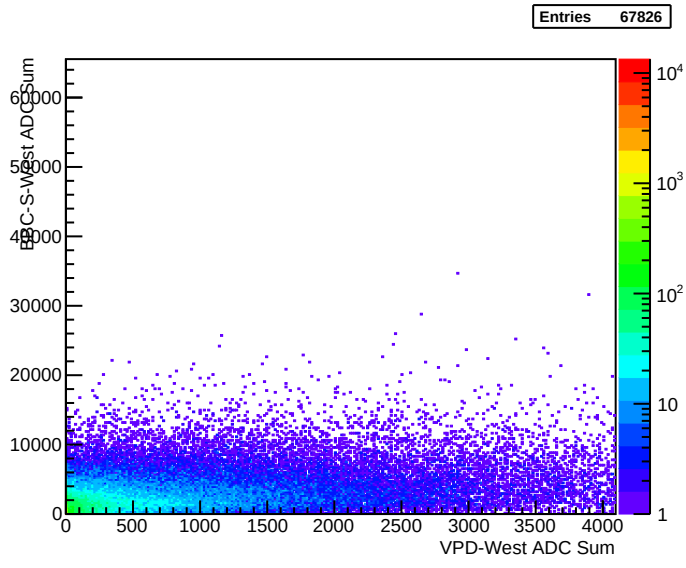

Entries 67826
TOF Mult
ZDC-East ADC Sum Att

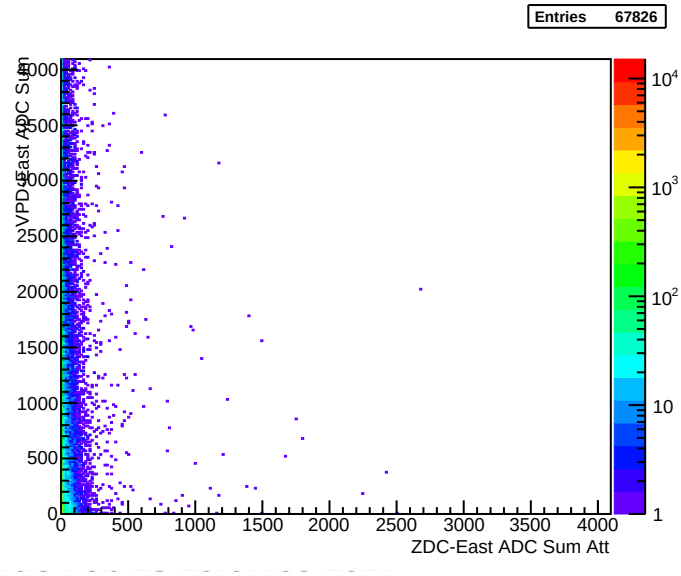

Entries 67826
TOF Mult
ZDC-West ADC Sum Att

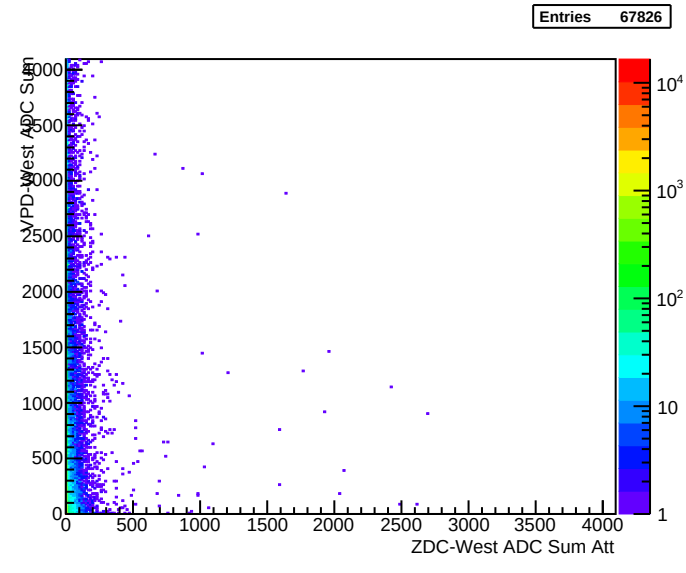

Entries 67826
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

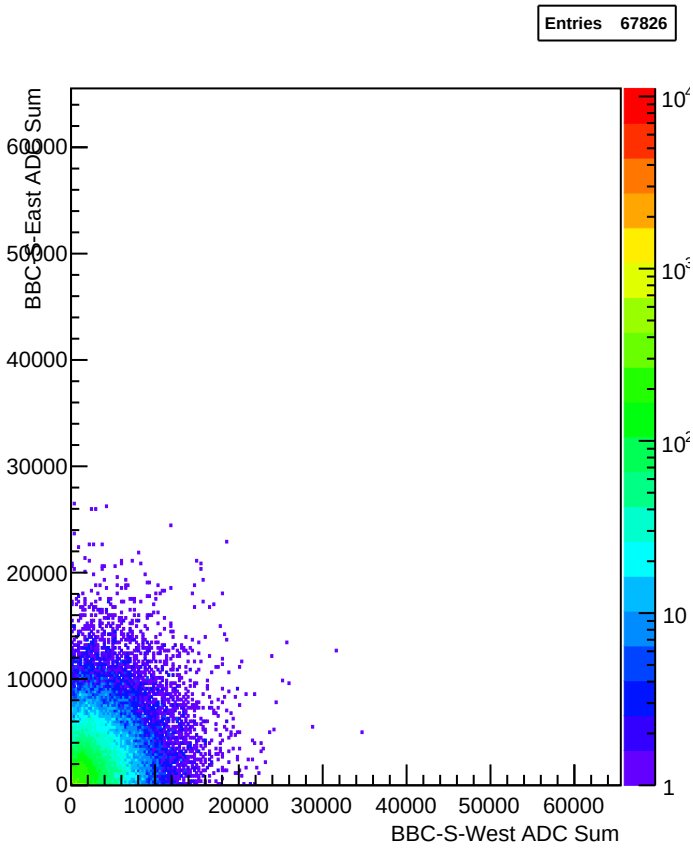

Entries 67826
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

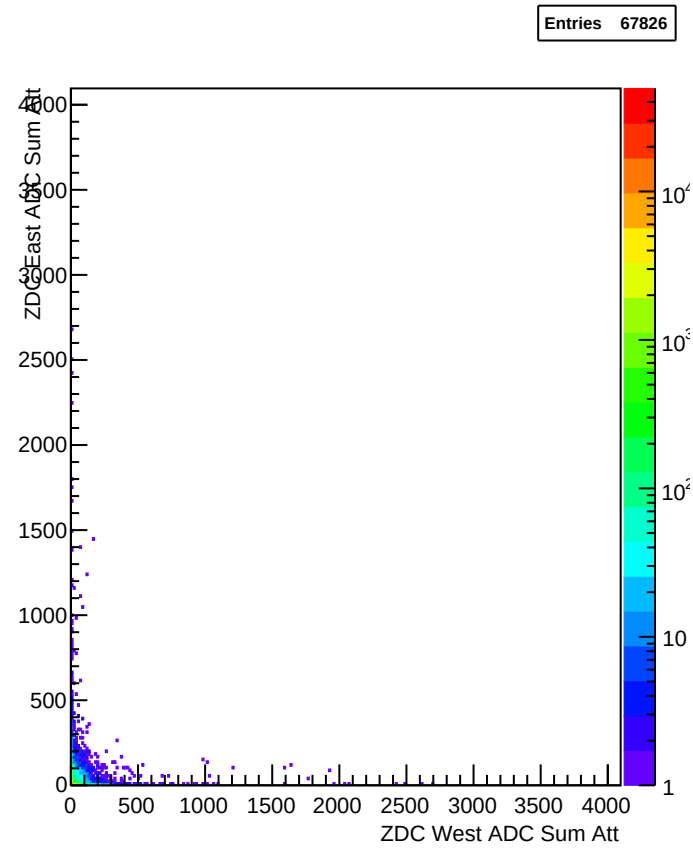

Entries 67826
BBC-S-East ADC Sum
VPD-East ADC Sum

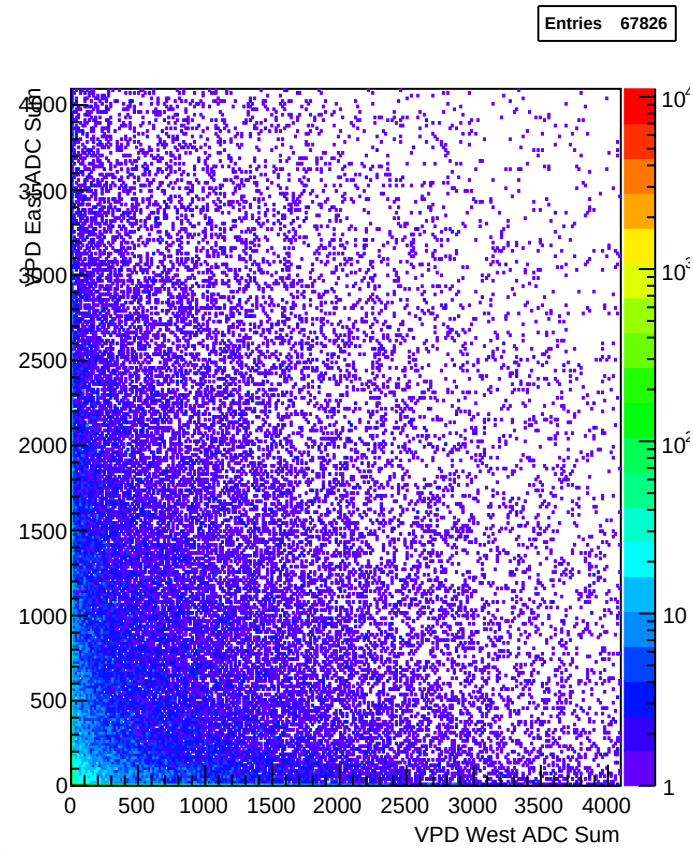

Entries 67826
BBC-S-West ADC Sum
VPD-West ADC Sum

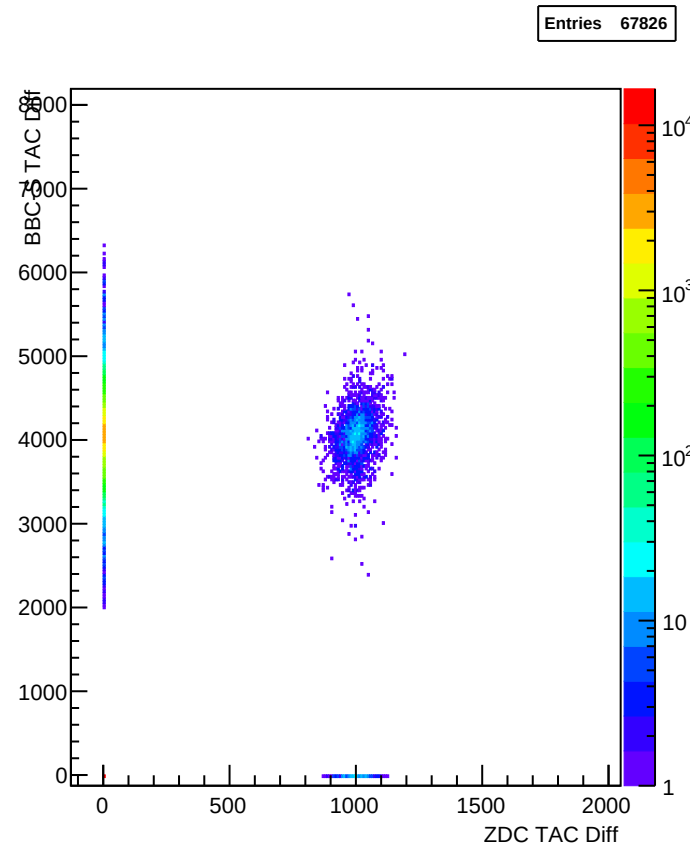

Entries 67826
VPD-East ADC Sum
ZDC-East ADC Sum Att

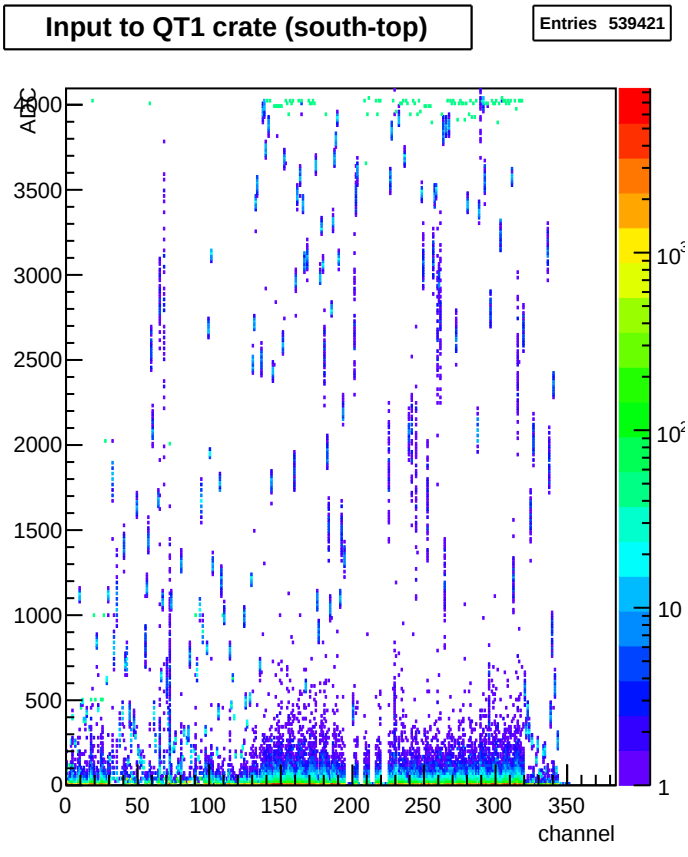

Entries 67826
VPD-West ADC Sum
ZDC-West ADC Sum Att

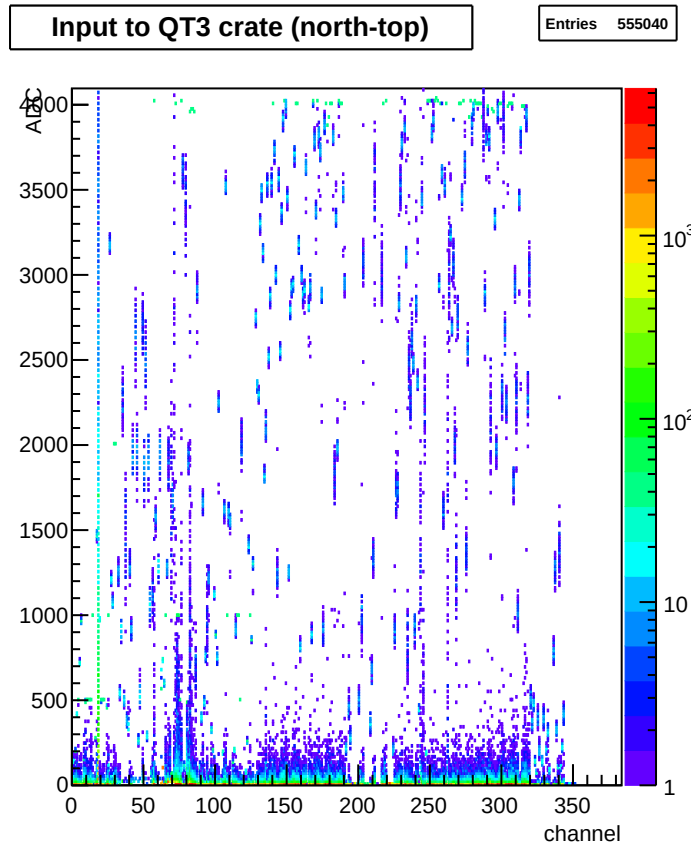

Entries 67826
BBC-S-East ADC Sum
BBC-S-West ADC Sum

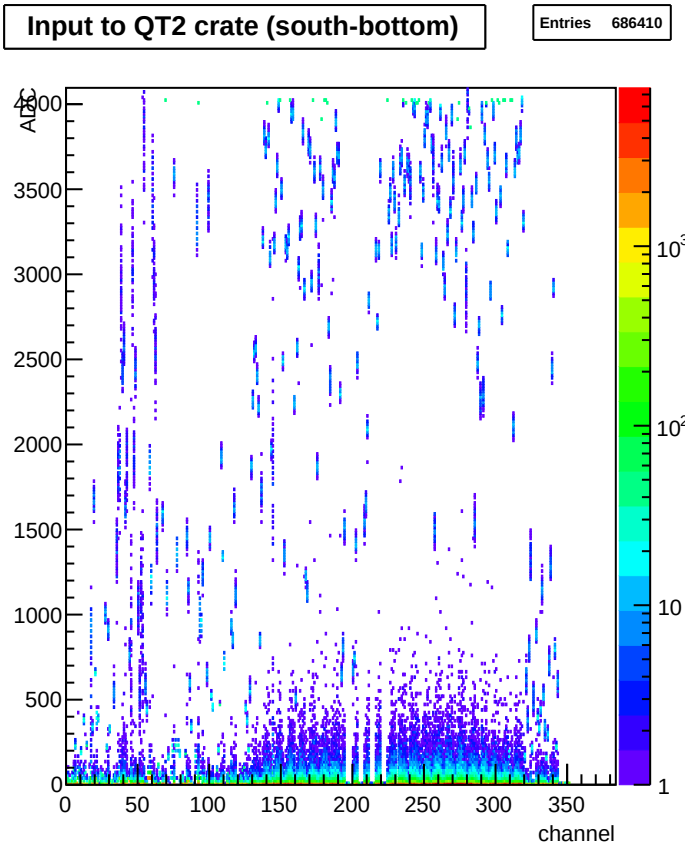

Entries 67826
ZDC East ADC Sum Att
ZDC West ADC Sum Att

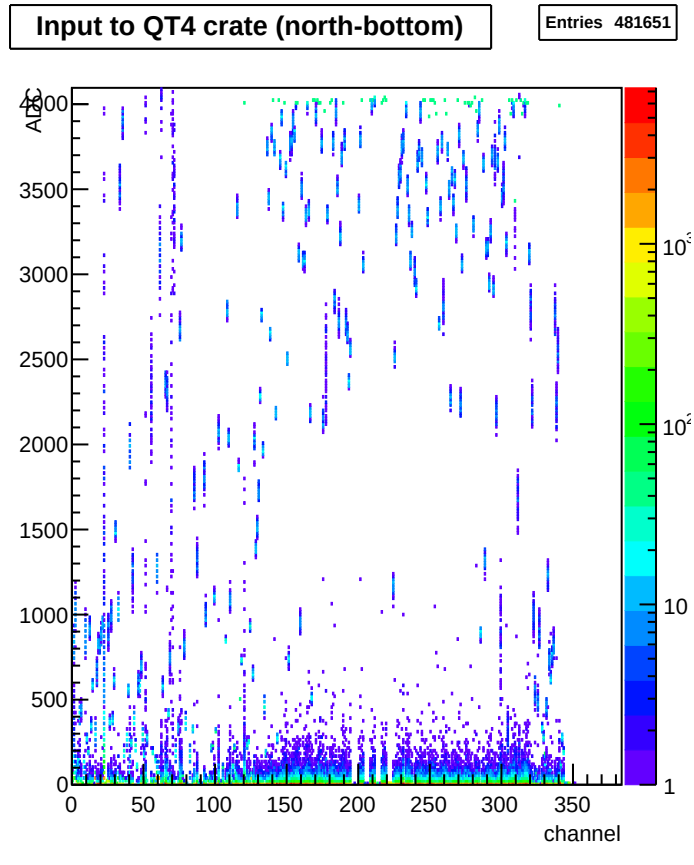

Entries 67826
VPD East ADC Sum
VPD West ADC Sum

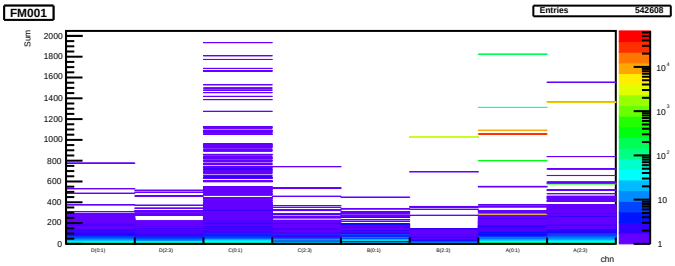

Entries 67826
BBC-S TAC Diff
ZDC TAC Diff

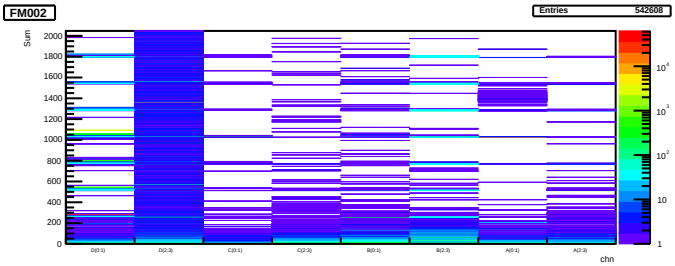

Input to QT1 crate (south-top)
Entries 539421
ADC
channel

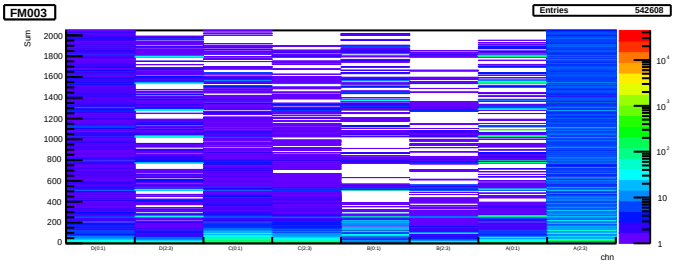

Input to QT3 crate (north-top)
Entries 555040
ADC
channel

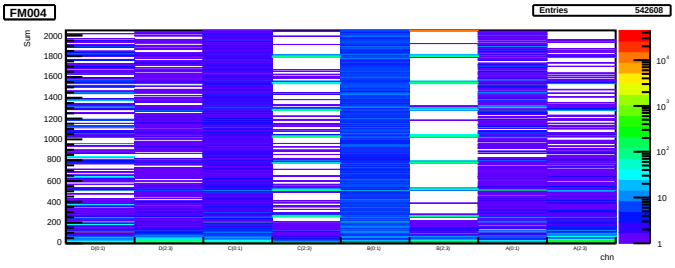

Input to QT2 crate (south-bottom)
Entries 686410
ADC
channel

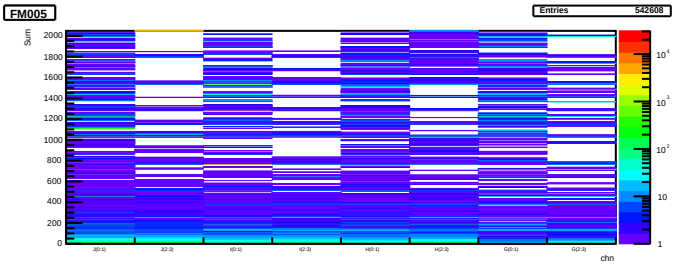

Input to QT4 crate (north-bottom)
Entries 481651
ADC
channel

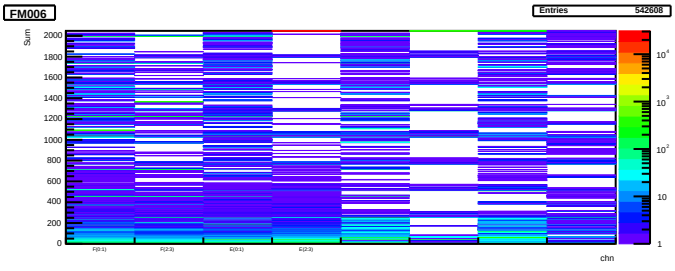

FM001
Entries 542608
Sum
chn

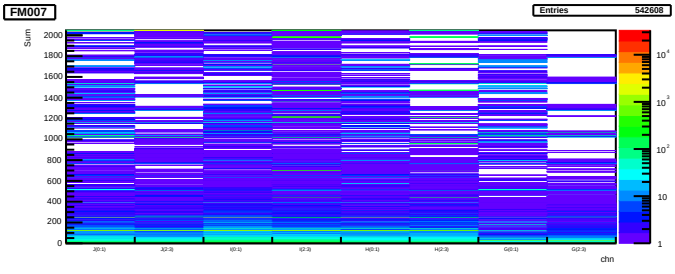

FM002
Entries 542608
Sum
chn

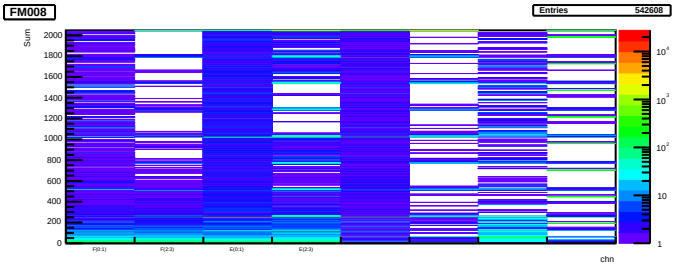

FM003
Entries 542608
Sum
chn

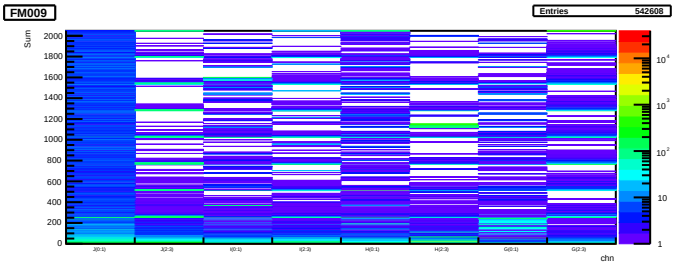

FM004
Entries 542608
Sum
chn

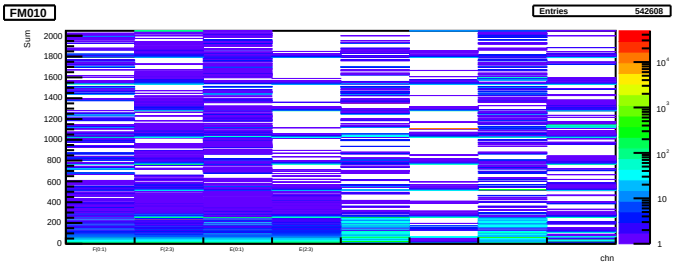

FM005
Entries 542608
Sum
chn

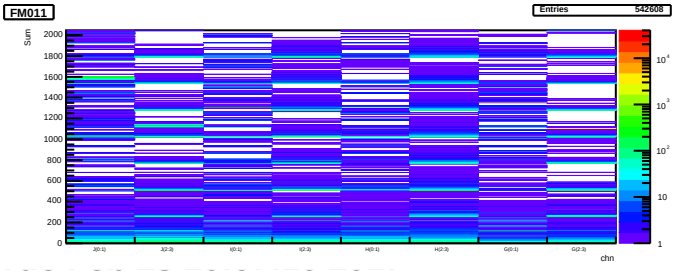

FM006
Entries 542608
Sum
chn

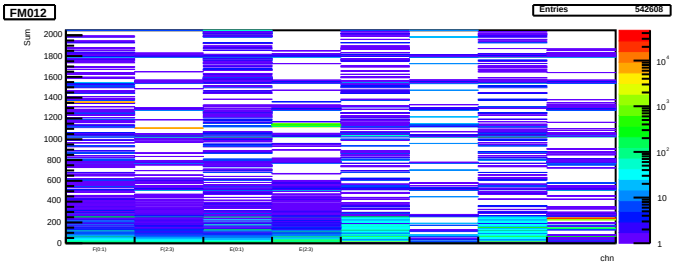

FM007
Entries 542608
Sum
chn

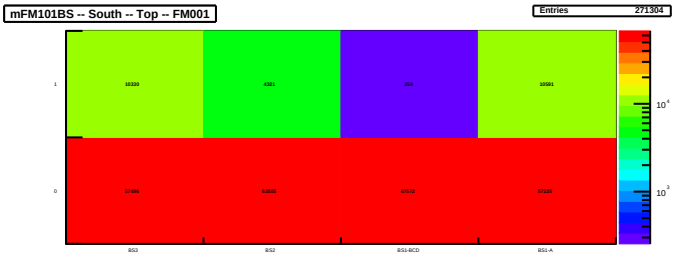

FM008
Entries 542608
Sum
chn

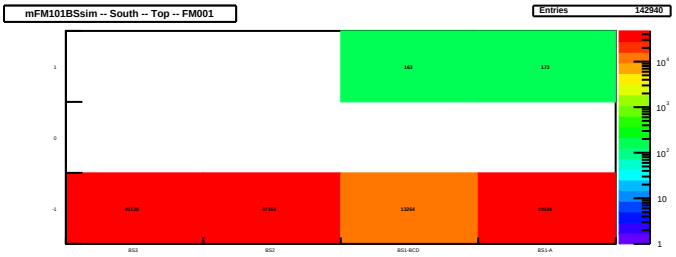

FM009
Entries 542608
Sum
chn

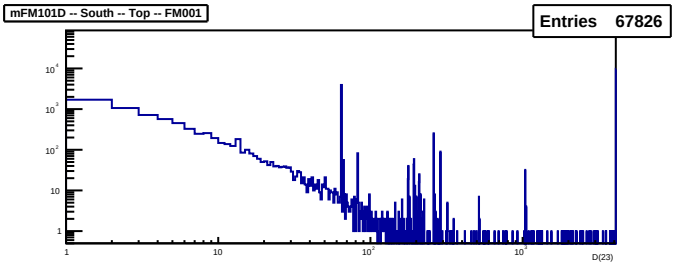

FM010
Entries 542608
Sum
chn

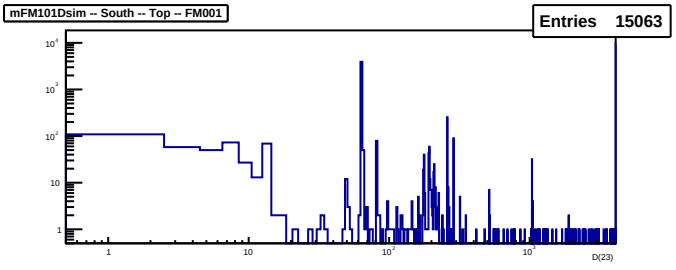

FM011
Entries 542608
Sum
chn


FM012
Entries 542608
Sum
chn


mFM101BS -- South -- Top -- FM001
Entries 271304


mFM101BSsim -- South -- Top -- FM001
Entries 142940


mFM101D -- South -- Top -- FM001
Entries 67826
D(23)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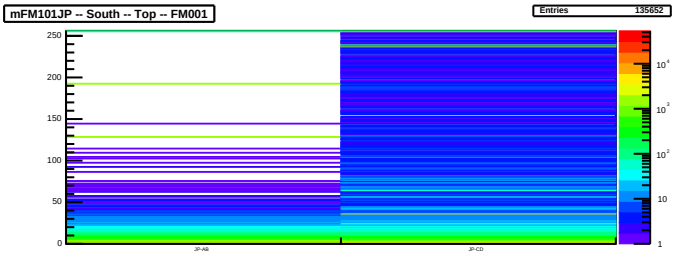
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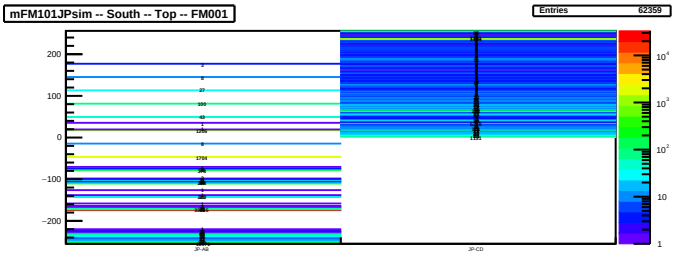
Entries 135652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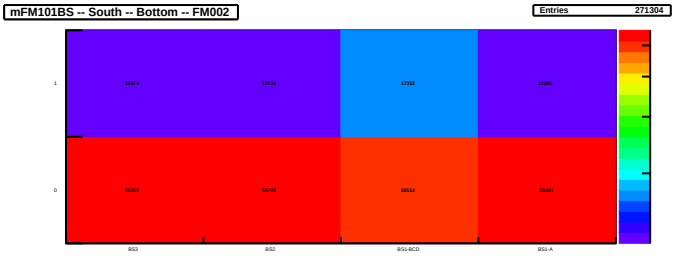
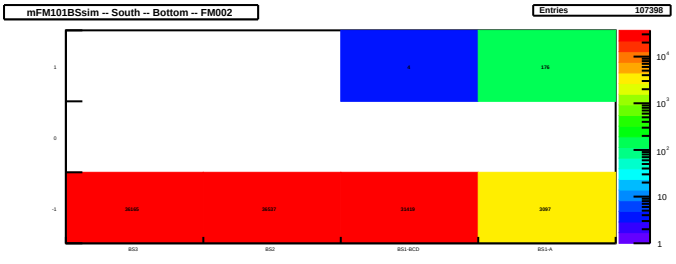

mFM101BS -- South -- Bottom -- FM002
Entries 271304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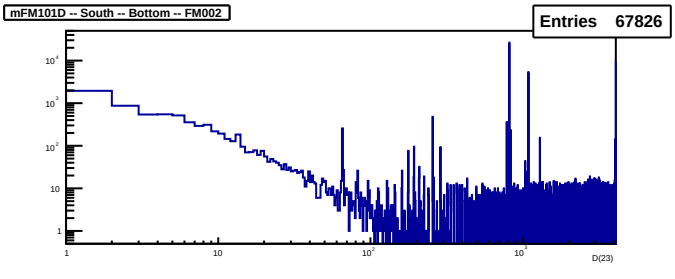
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Entries 67826
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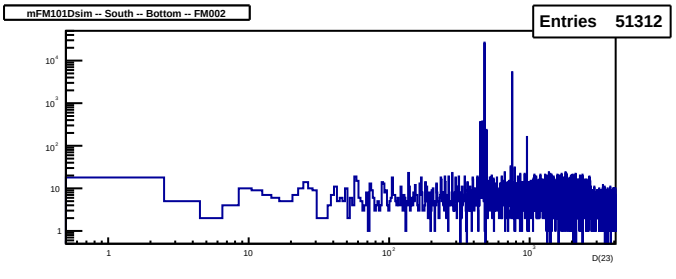
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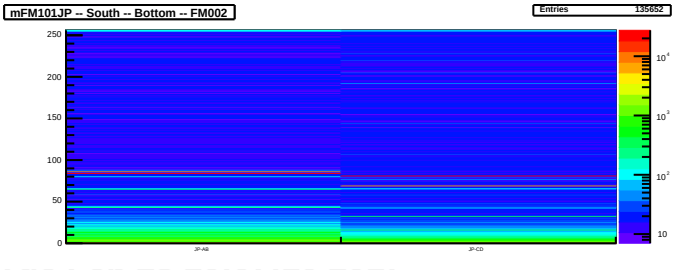
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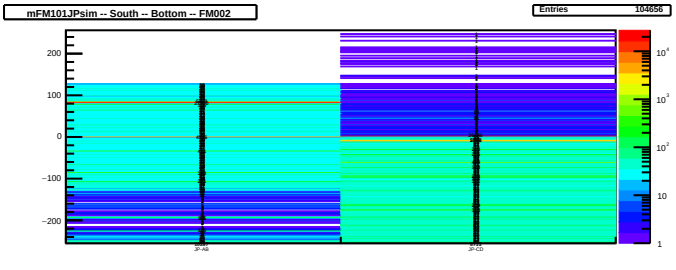
Entries 135652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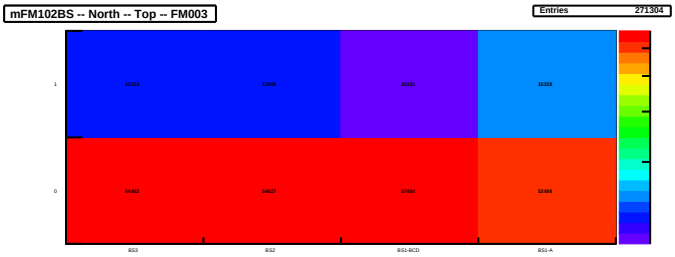
mFM102BS -- North -- Top -- FM003
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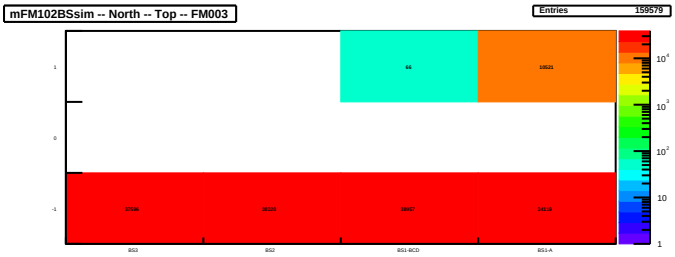
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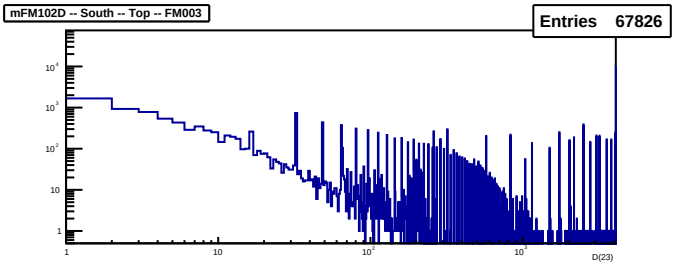
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Entries 67826
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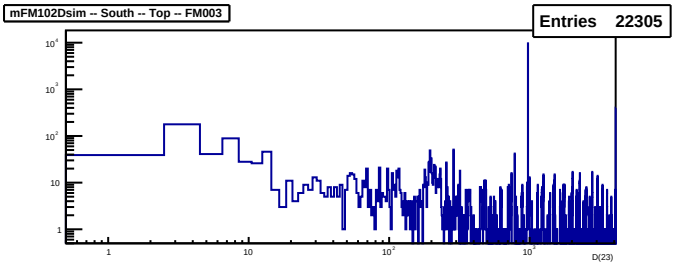
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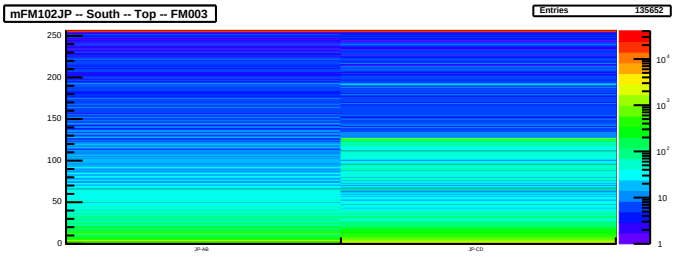
D(23)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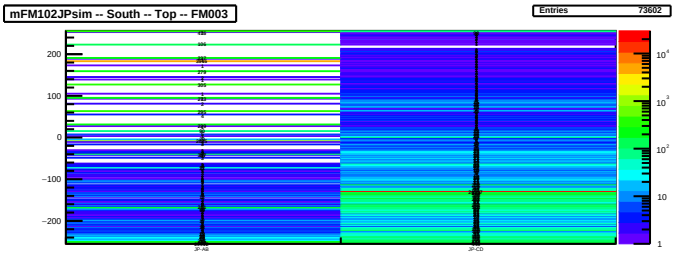
Entries 135652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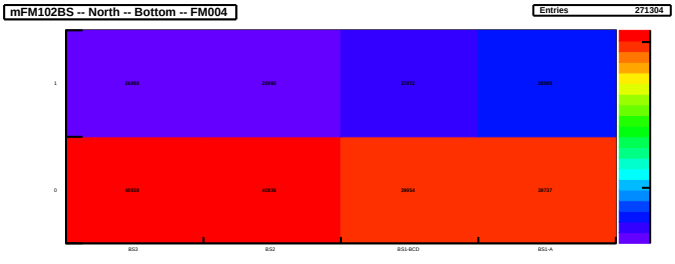
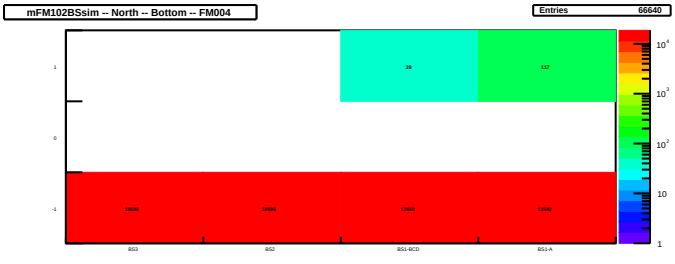

mFM102BS -- North -- Bottom -- FM004
Entries 271304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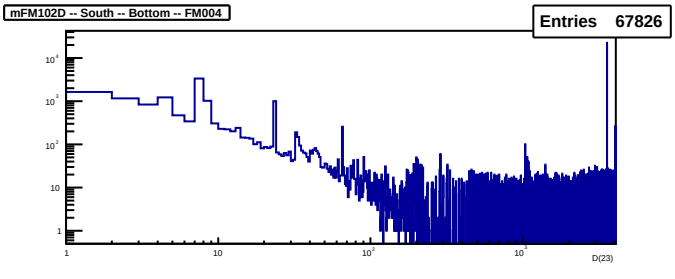
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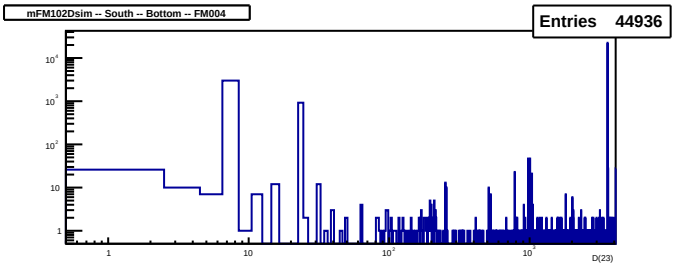
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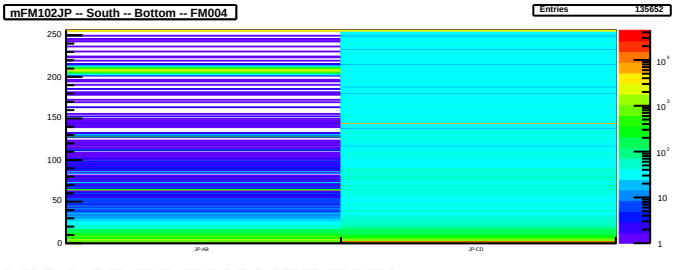
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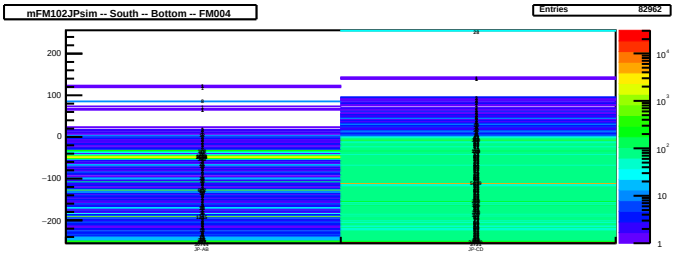
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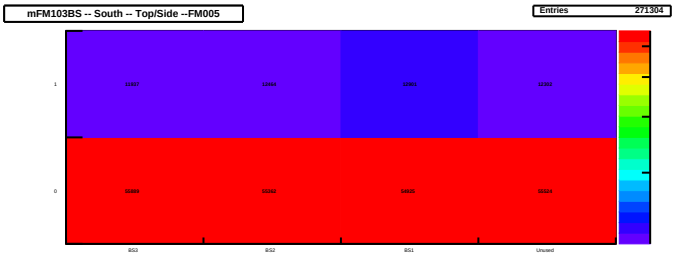
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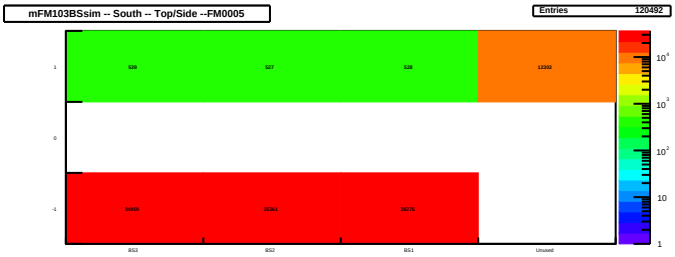
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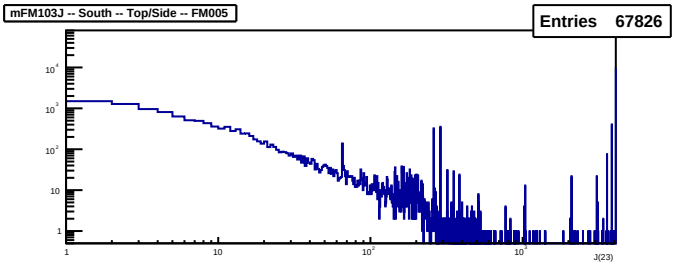
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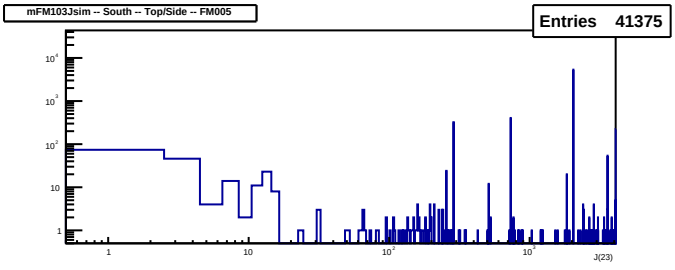
Entries 67826
J(23)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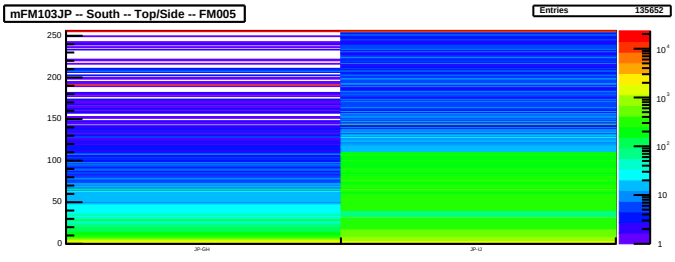
J(23)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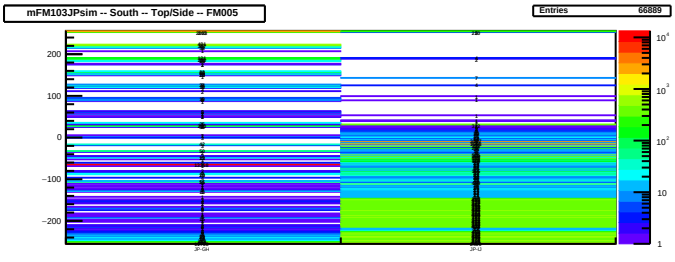
Entries 135652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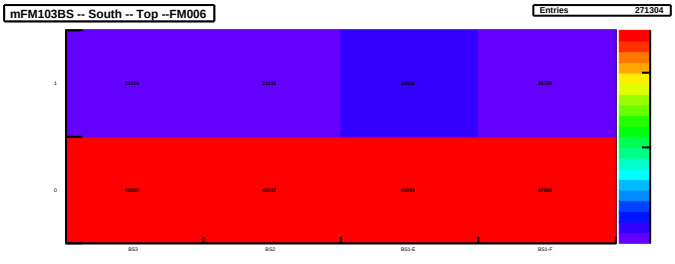
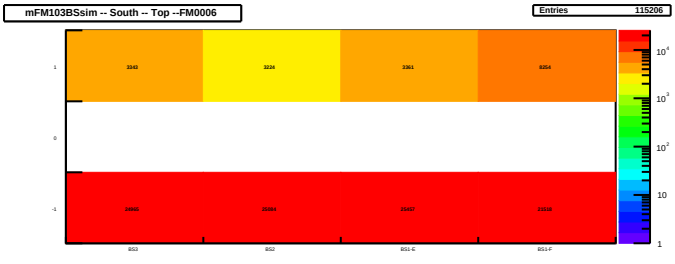

mFM103BS -- South -- Top --FM006
Entries 271304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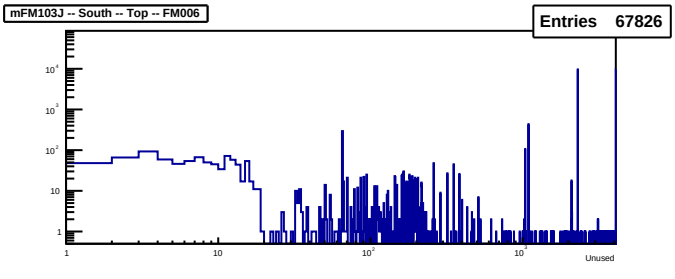
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Entries 67826
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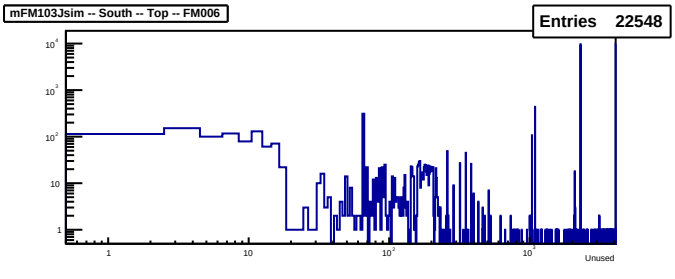
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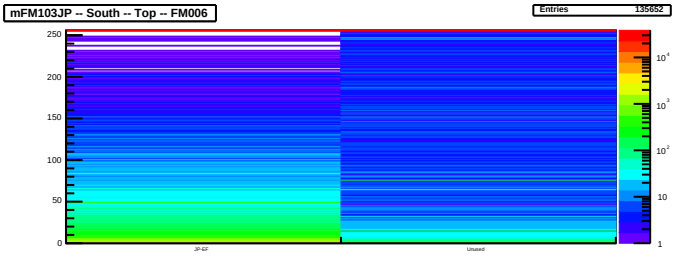
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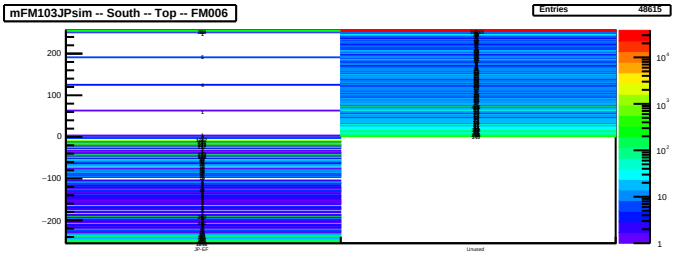
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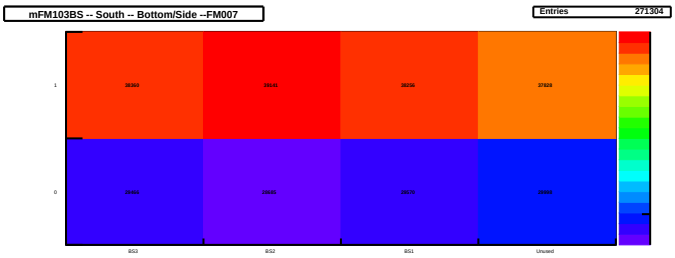
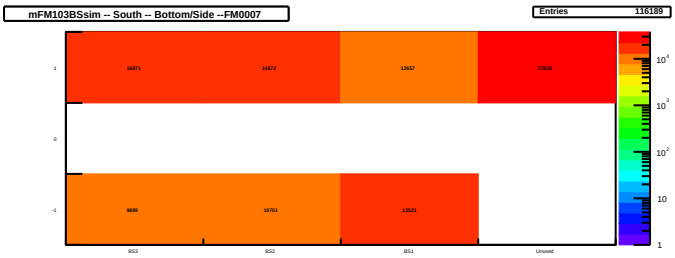

mFM103BS -- South -- Bottom/Side --FM007
Entries 271304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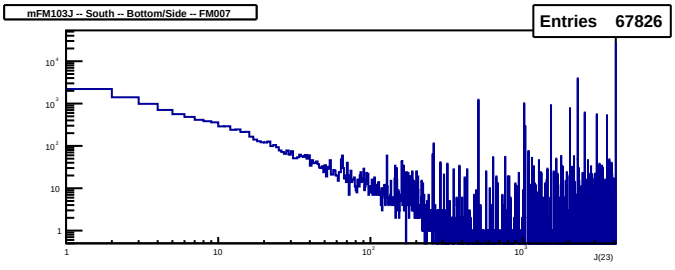
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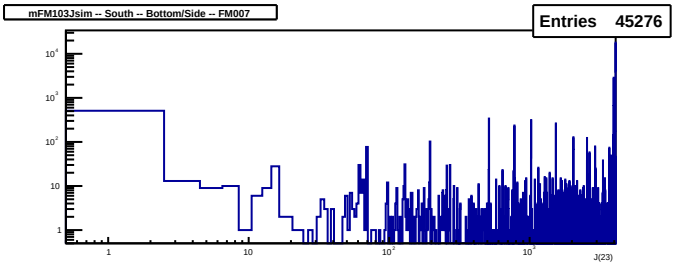
Entries 67826
J(23)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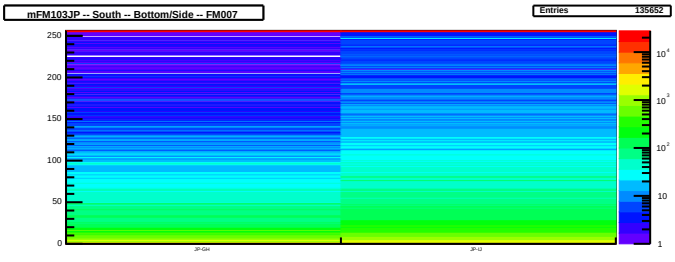
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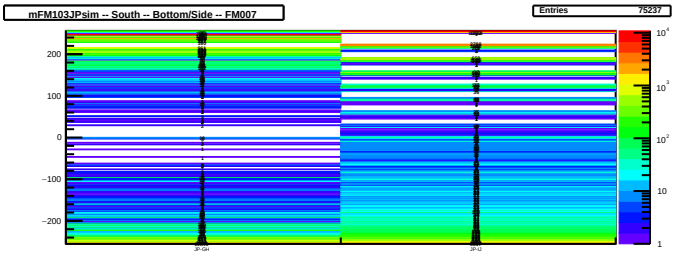
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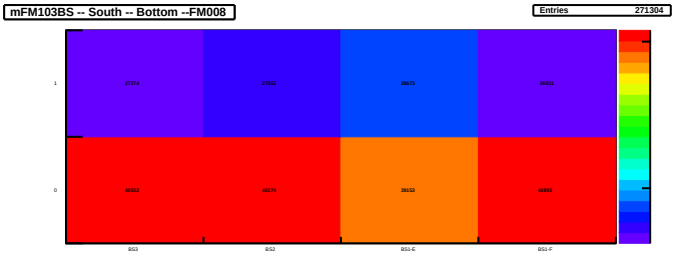
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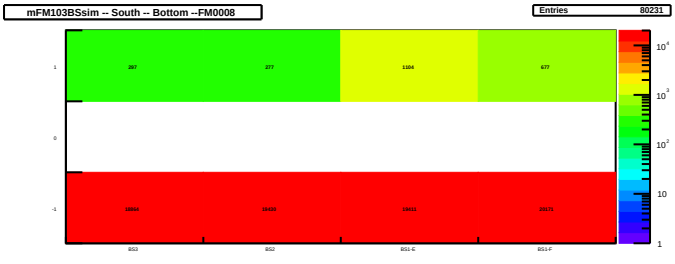
Entries 271304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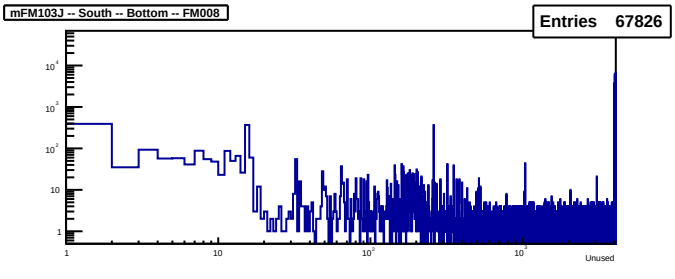
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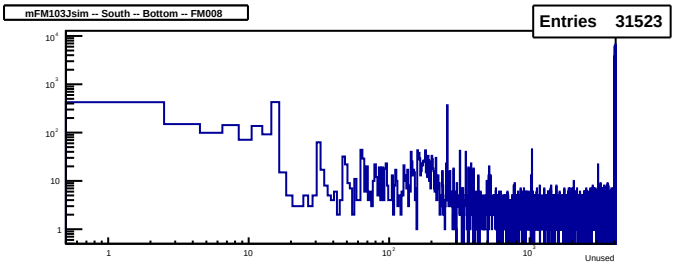
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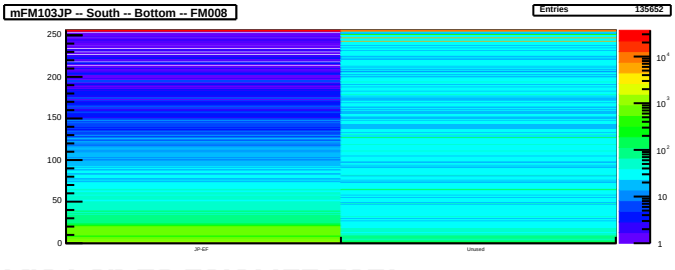
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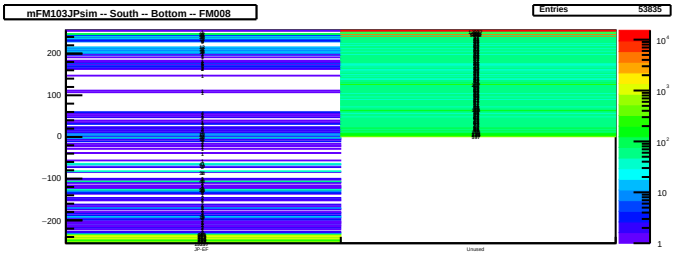
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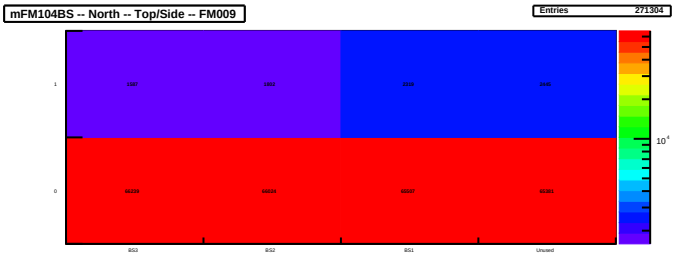
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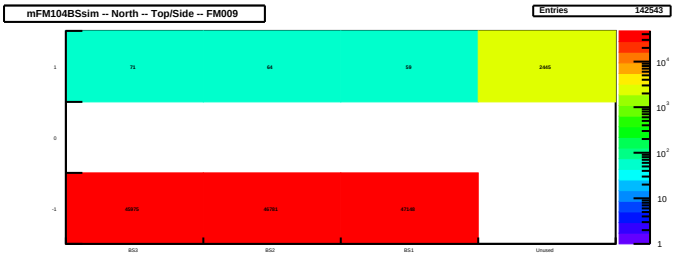
Entries 271304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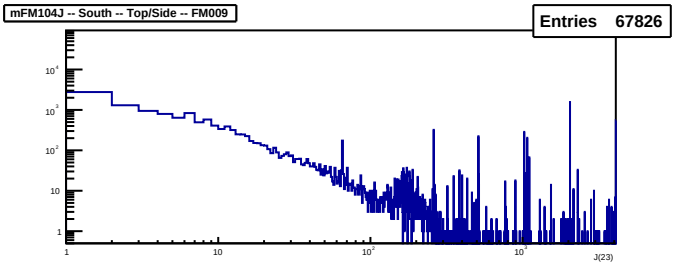
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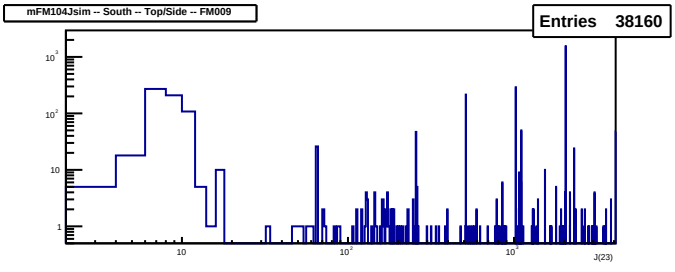
Entries 67826
J(23)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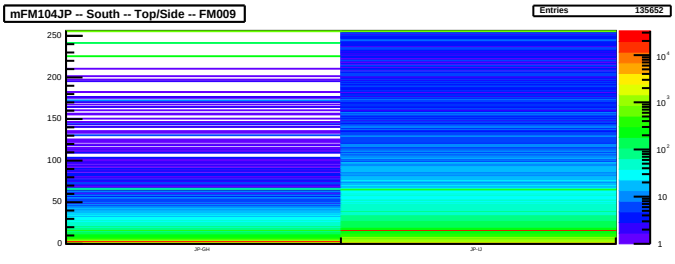
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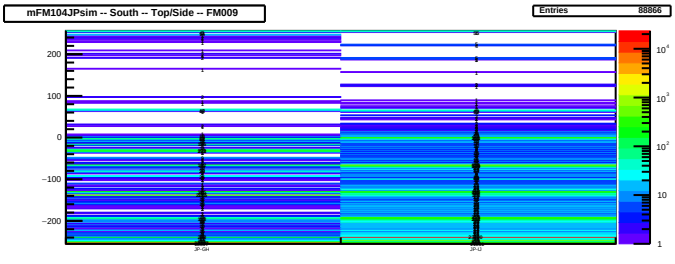
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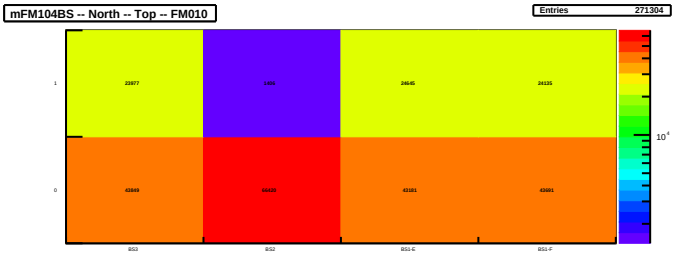
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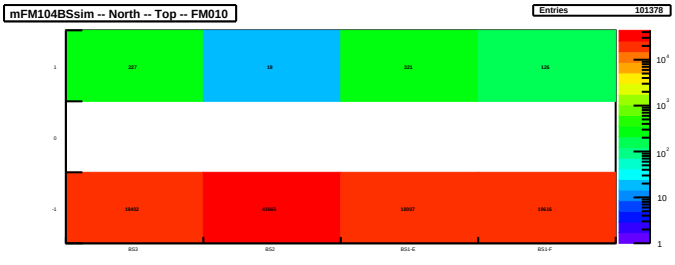
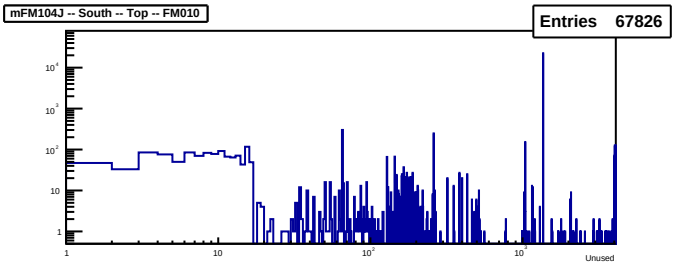
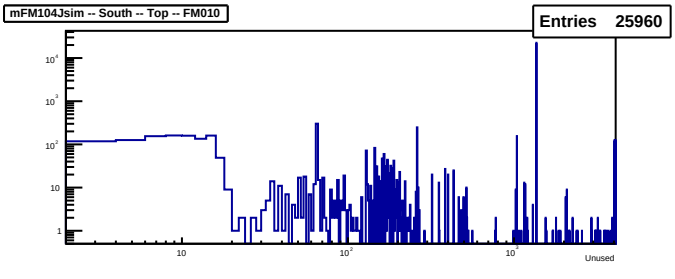
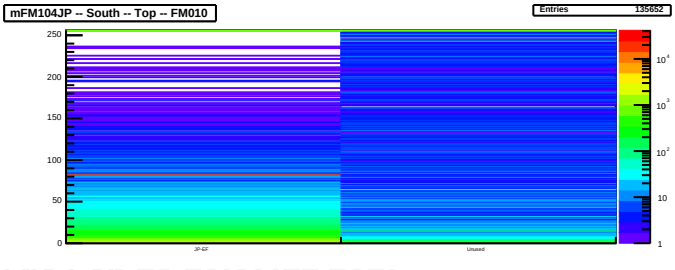
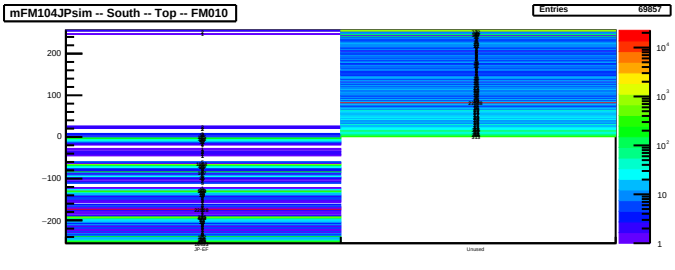
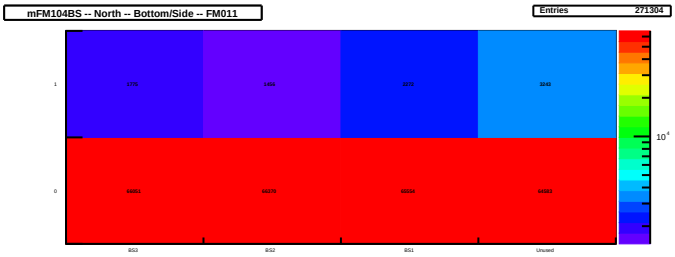

mFM104BSsim -- North -- Top -- FM010
Entries 101378

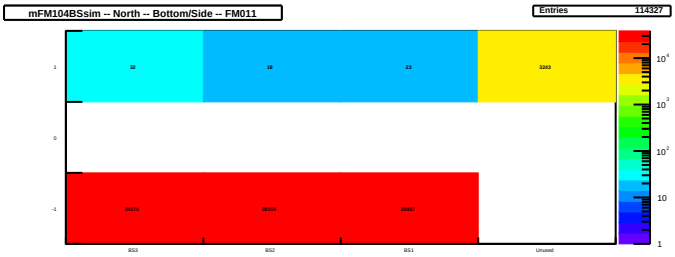

mFM104J -- South -- Top -- FM010
Entries 67826
Unused

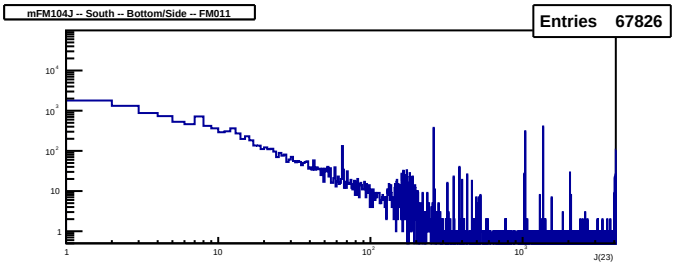

mFM104Jsim -- South -- Top -- FM010
Entries 25960
Unused

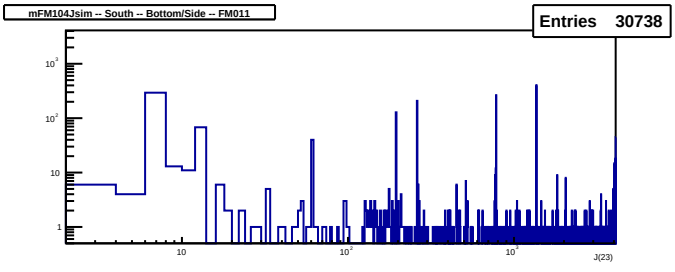

mFM104JP -- South -- Top -- FM010
Entries 135652

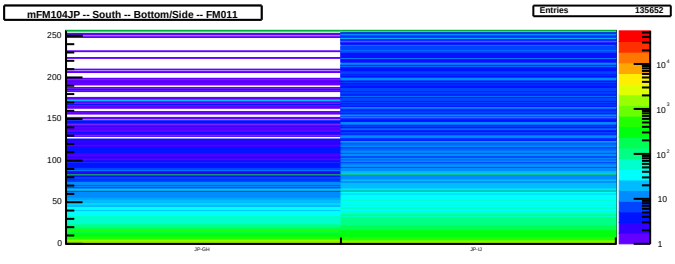

mFM104JPsim -- South -- Top -- FM010
Entries 69857

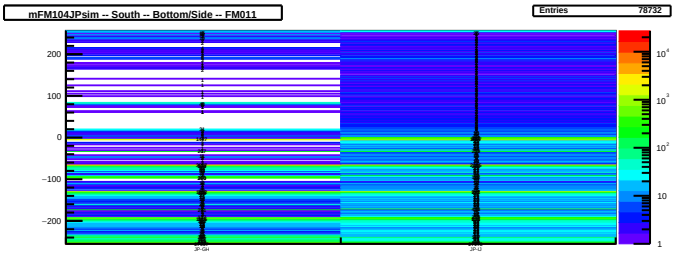

mFM104BS -- North -- Bottom/Side -- FM011
Entries 271304

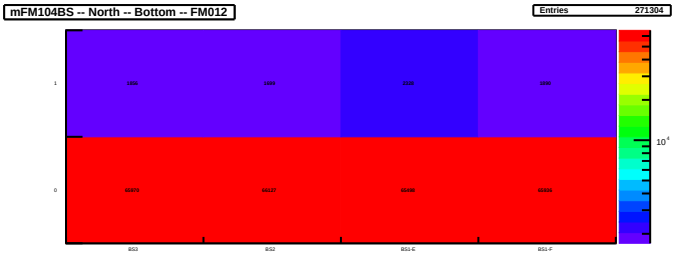

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 114327

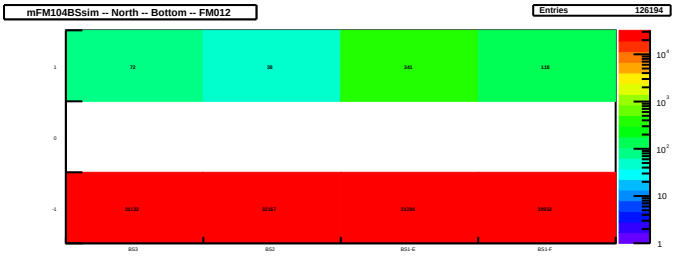

mFM104J -- South -- Bottom/Side -- FM011
Entries 67826
J(23)

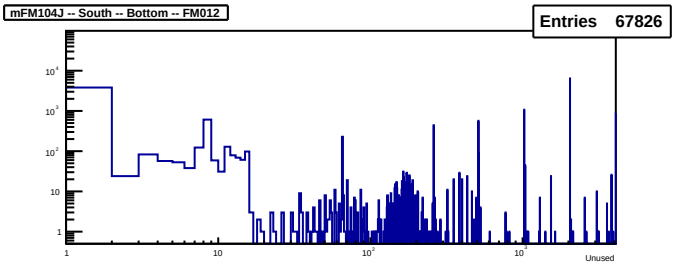

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 30738
J(23)

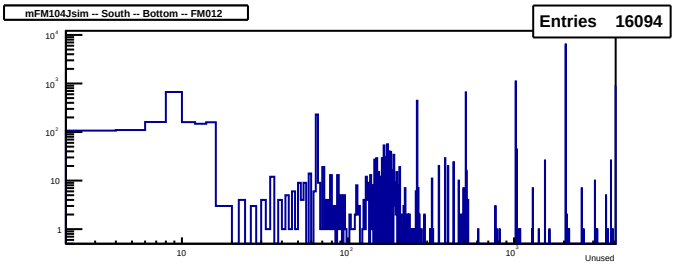

mFM104JP -- South -- Bottom/Side -- FM011
Entries 135652

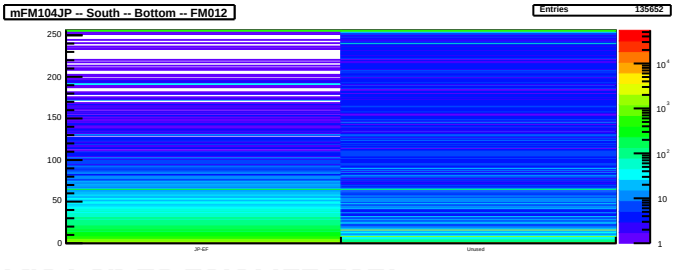

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 78732

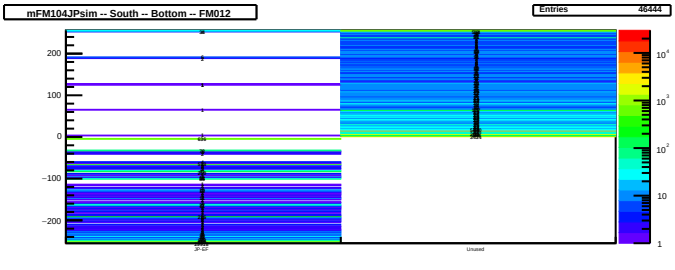

mFM104BS -- North -- Bottom -- FM012
Entries 271304

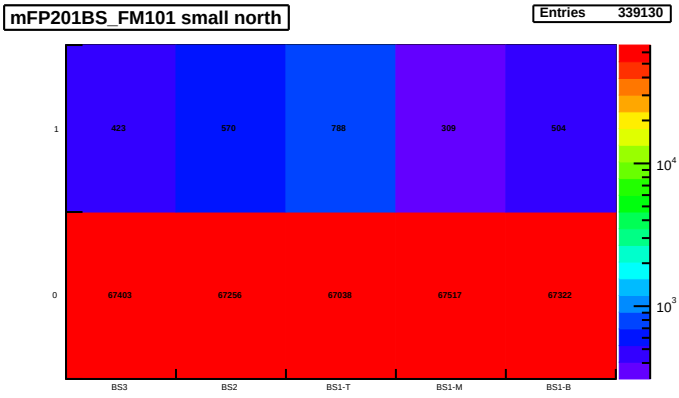

mFM104BSsim -- North -- Bottom -- FM012
Entries 126194

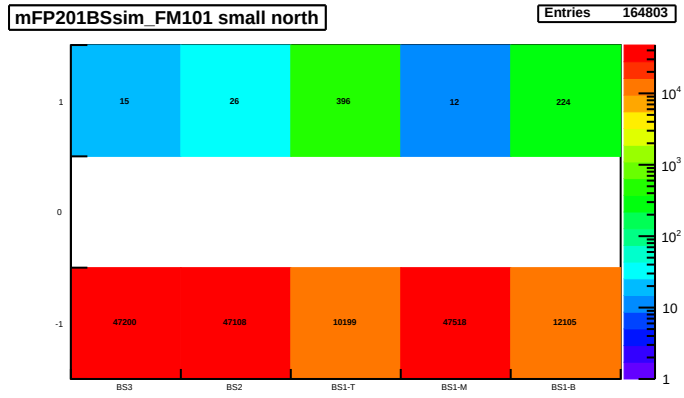

mFM104J -- South -- Bottom -- FM012
Entries 67826
Unused

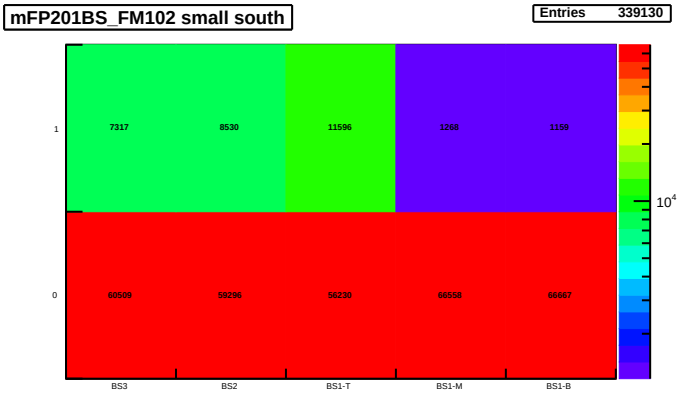

mFM104Jsim -- South -- Bottom -- FM012
Entries 16094
Unused

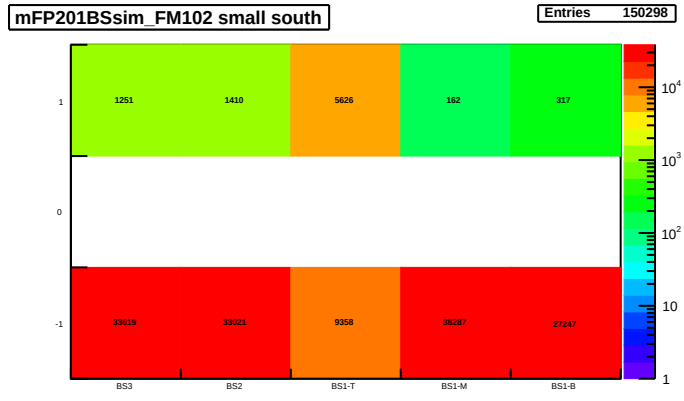

mFM104JP -- South -- Bottom -- FM012
Entries 135652

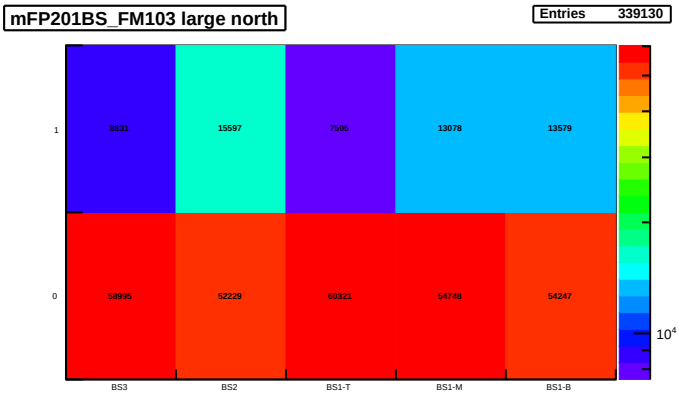

mFM104JPsim -- South -- Bottom -- FM012
Entries 46444

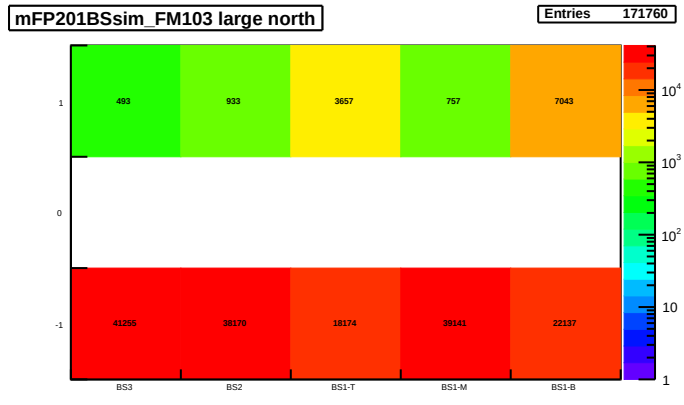

mFP201BS_FM101 small north
Entries 339130
1
0
423
570
788
309
504
67403
67256
67038
67517
67322
BS3
BS2
BS1-T
BS1-M
BS1-B
10^4
10^3

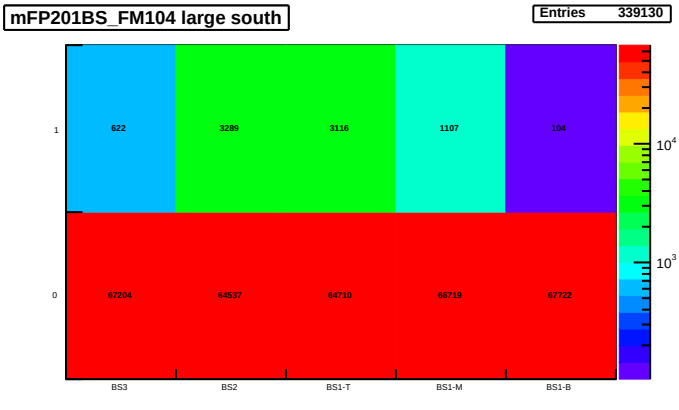

mFP201BSsim_FM101 small north
Entries 164803
1
0
-1
15
26
396
12
224
47200
47108
10199
47518
12105
BS3
BS2
BS1-T
BS1-M
BS1-B
10^4
10^3
10^2
10
1

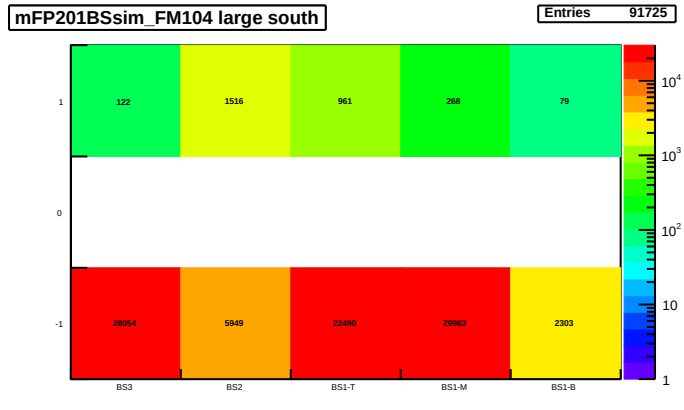

mFP201BS_FM102 small south
Entries 339130
1
0
7317
8530
11596
1268
1159
60509
59296
56230
66558
66667
BS3
BS2
BS1-T
BS1-M
BS1-B
10^4

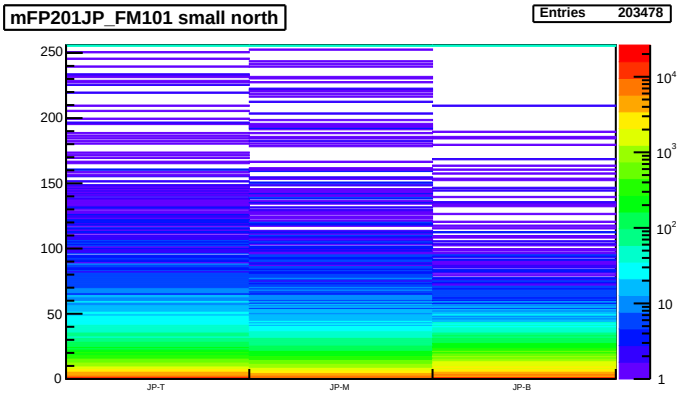

mFP201BSsim_FM102 small south
Entries 150298
1
0
-1
1251
1410
5626
162
317
33619
33021
9358
38287
27247
BS3
BS2
BS1-T
BS1-M
BS1-B
10^4
10^3
10^2
10
1

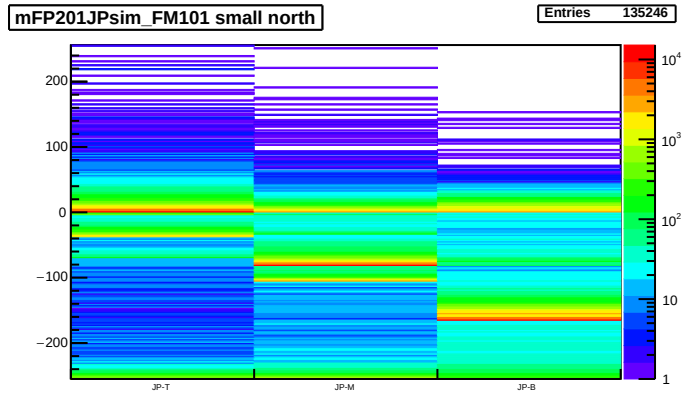

mFP201BS_FM103 large north
Entries 339130
1
0
8831
15597
7505
13078
13579
58995
52229
60321
54748
54247
BS3
BS2
BS1-T
BS1-M
BS1-B
10^4

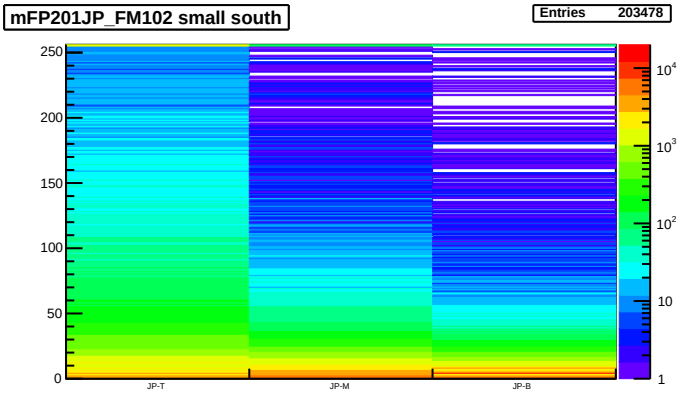

mFP201BSsim_FM103 large north
Entries 171760
1
0
-1
493
933
3657
757
7043
41255
38170
18174
39141
22137
BS3
BS2
BS1-T
BS1-M
BS1-B
10^4
10^3
10^2
10
1

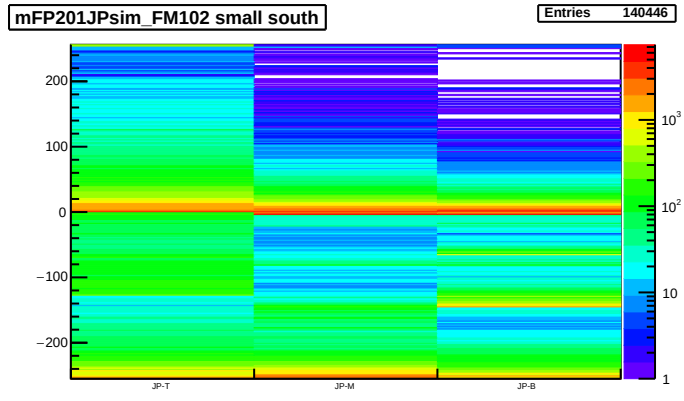

mFP201BS_FM104 large south
Entries 339130
1
0
622
3289
3116
1107
104
67204
64537
64710
66719
67722
BS3
BS2
BS1-T
BS1-M
BS1-B
10^4
10^3

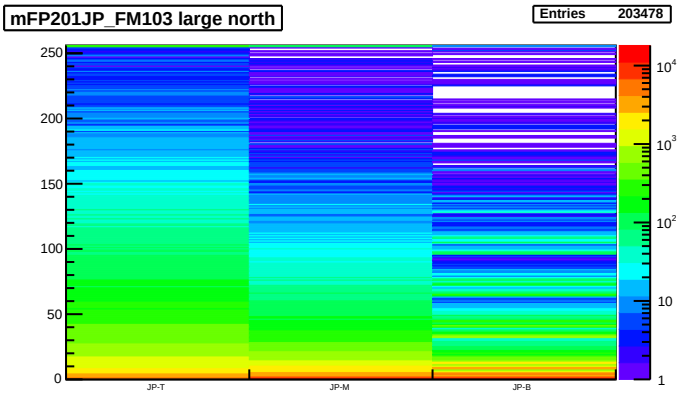

mFP201BSsim_FM104 large south
Entries 91725
1
0
-1
122
1516
961
268
79
28054
5949
22490
29983
2303
BS3
BS2
BS1-T
BS1-M
BS1-B
10^4
10^3
10^2
10
1

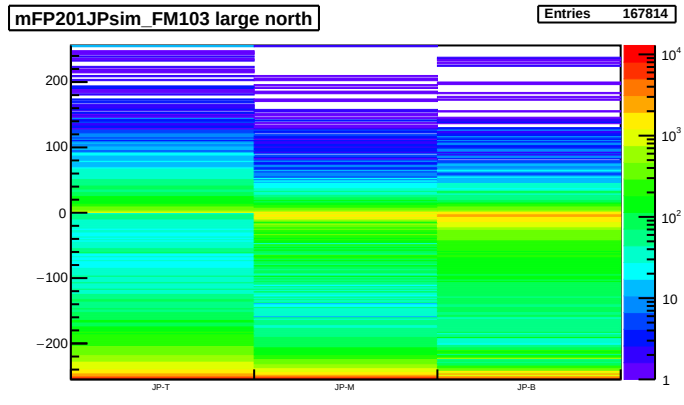

mFP201JP_FM101 small north
Entries 203478
JP-T
JP-M
JP-B

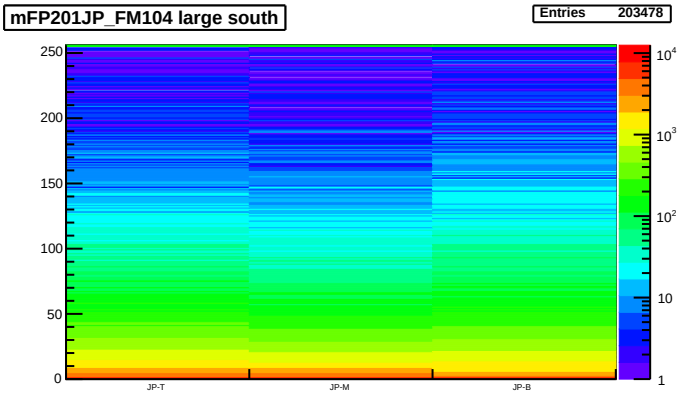

mFP201JPsim_FM101 small north
Entries 135246
JP-T
JP-M
JP-B

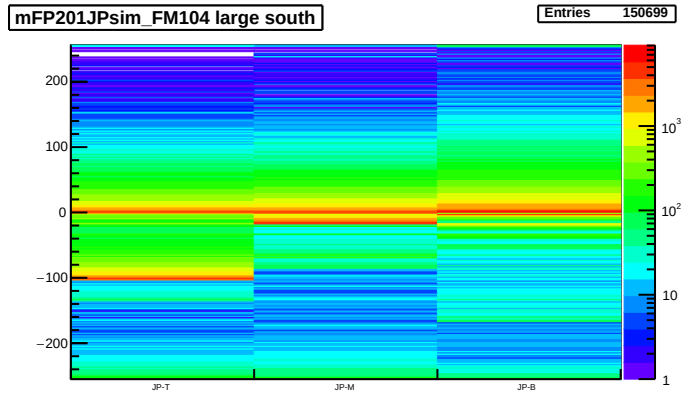

mFP201JP_FM102 small south
Entries 203478
JP-T
JP-M
JP-B

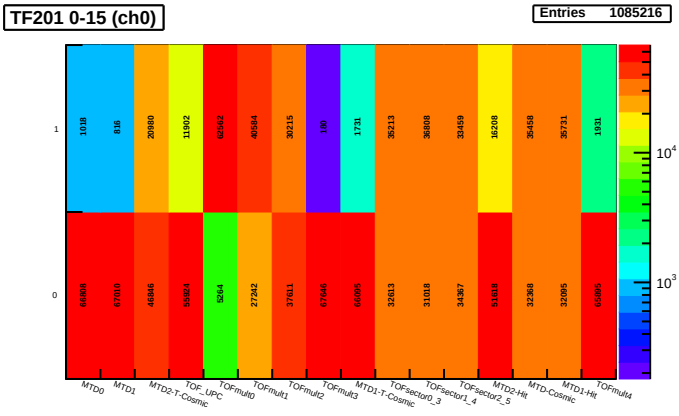

mFP201JPsim_FM102 small south
Entries 140446
JP-T
JP-M
JP-B

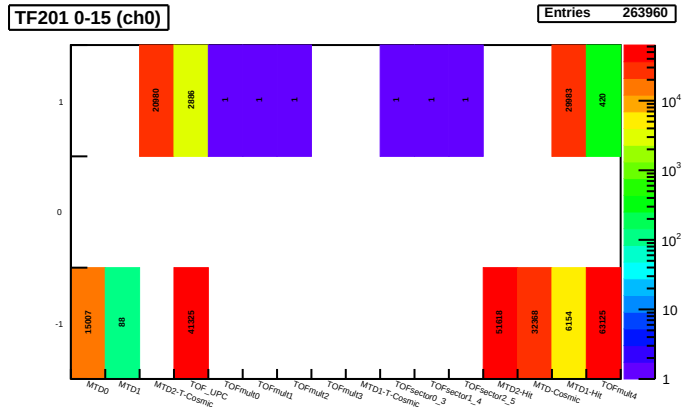

mFP201JP_FM103 large north
Entries 203478
JP-T
JP-M
JP-B

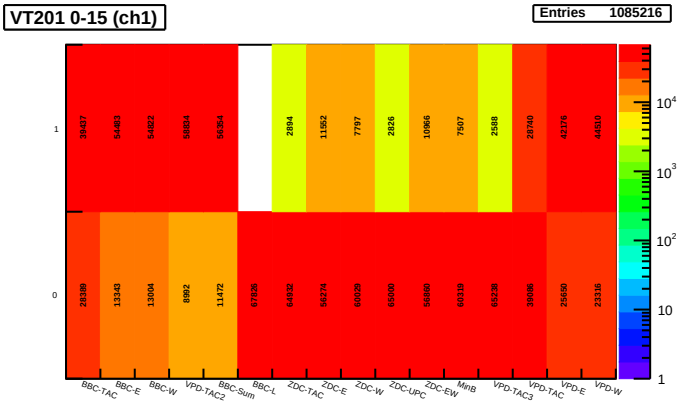

mFP201JPsim_FM103 large north
Entries 167814
JP-T
JP-M
JP-B

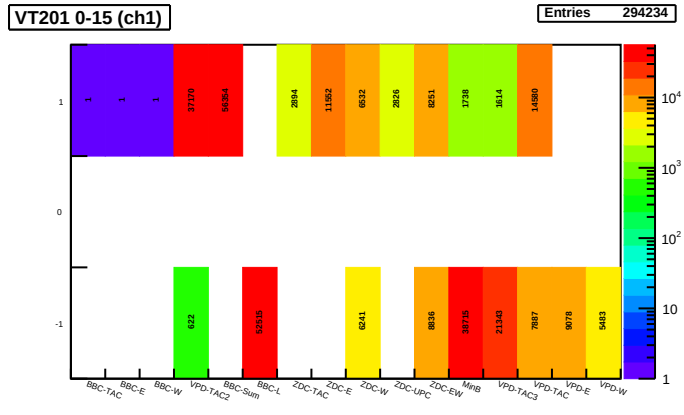

mFP201JP_FM104 large south
Entries 203478
JP-T
JP-M
JP-B

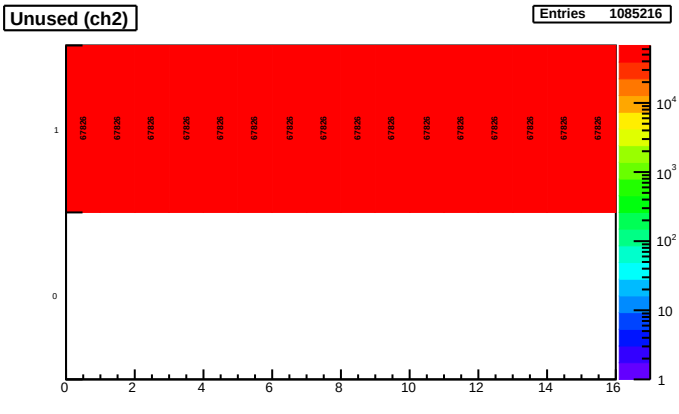

mFP201JPsim_FM104 large south
Entries 150699
JP-T
JP-M
JP-B

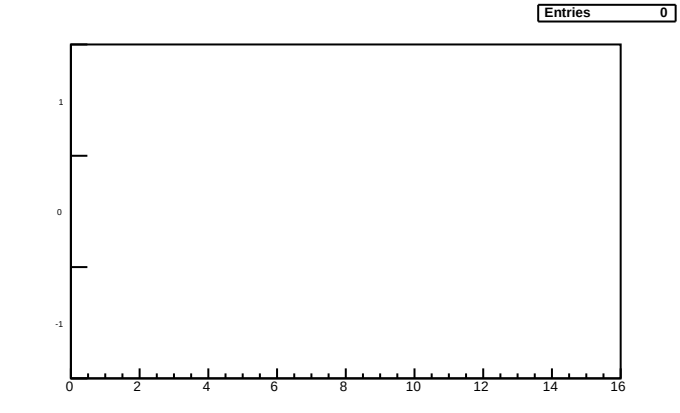

TF201 0-15 (ch0)
Entries 1085216
1018 816 20980 11902 62562 40584 30215 180 1731 35213 36808 33459 16208 35458 35731 1931
66808 67010 46846 55924 5264 27242 37811 67646 66695 32613 31018 34587 51618 32368 32095 65885
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

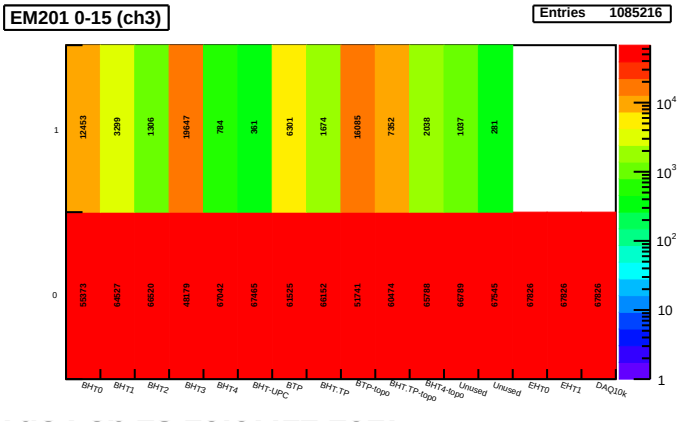

TF201 0-15 (ch0)
Entries 263960
20980 2896 1 1 1 1 1 1 29983 420
15007 88 41325 51618 32368 6154 63125
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

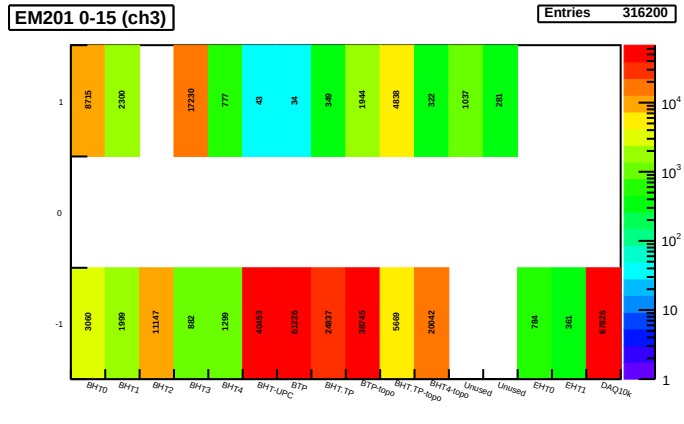

VT201 0-15 (ch1)
Entries 1085216
39437 54483 54822 58834 56354 2894 11552 7797 2626 10966 7507 2588 29740 42176 44510
23389 13343 13004 8992 11472 67826 64932 56274 60029 65000 56980 60319 65238 39086 25650 23316
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W

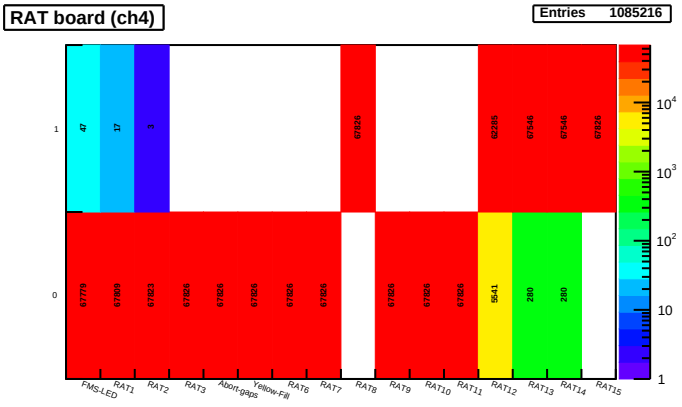

VT201 0-15 (ch1)
Entries 294234
1 1 1 37170 56354 2894 11552 6532 2626 8251 1738 1614 14580
622 52515 6241 8836 38715 21343 7887 9078 5483
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W

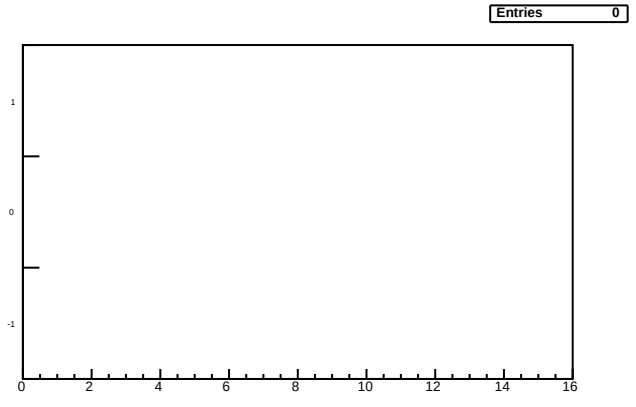

Unused (ch2)
Entries 1085216
67826 67826 67826 67826 67826 67826 67826 67826 67826 67826 67826 67826 67826 67826 67826 67826

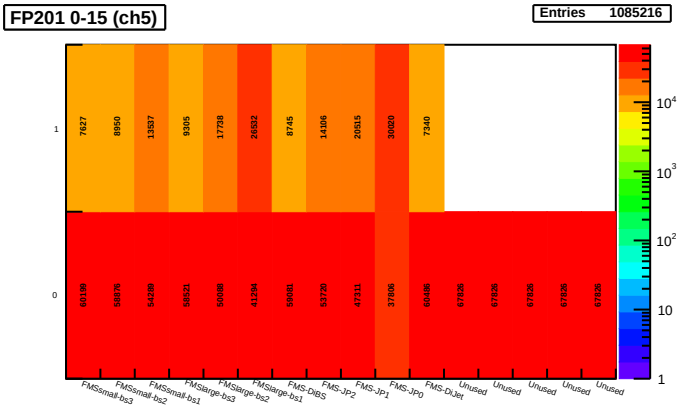

Entries 0


EM201 0-15 (ch3)
Entries 1085216
12453 3299 1306 19647 784 361 6301 1674 16085 7852 2038 1037 281
53373 64527 66520 48179 67042 67465 61525 66152 51741 60474 65788 66789 67545 67826 67826 67826
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 316200
8715 2300 17230 777 43 34 340 1944 4838 322 1037 281
3060 1999 11147 882 1289 40453 61226 24837 38745 5669 20042 784 361 67826
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 1085216
47
17
3
67826
62285
67546
67546
67826
67779
67809
67823
67826
67826
67826
67826
67826
67826
67826
67826
5541
280
280
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 1085216
7627
8950
13537
9305
17738
25932
8745
14106
20515
30020
7340
60189
58876
54280
58521
50088
41294
59081
53720
47311
37606
60486
67826
67826
67826
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67826
FMSsmall-bs3
FMSsmall-bs2
FMSsmall-bs1
FMSlarge-bs3
FMSlarge-bs2
FMSlarge-bs1
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FMS-JP0
FMS-Dijet
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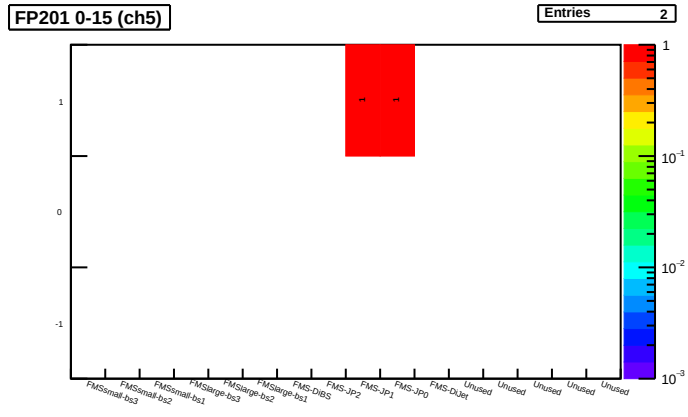
Unused
Unused
Unused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Entries 2
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FMSlarge-bs1
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FMS-JP1
FMS-JP0
FMS-Dijet
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Unused
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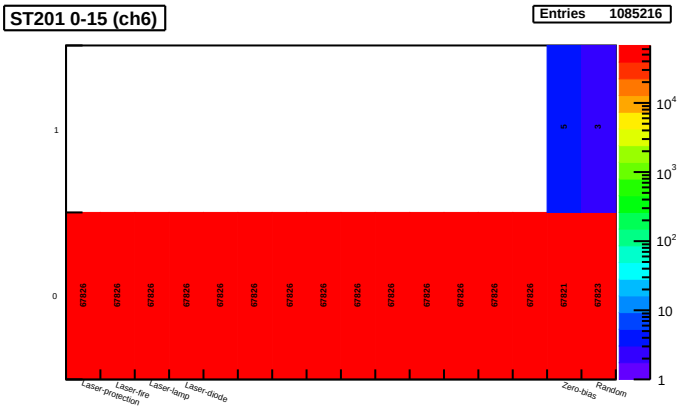
Unused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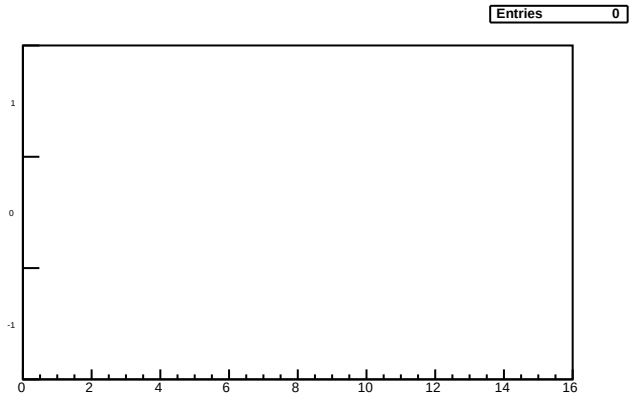
Laser-protection
Laser-fire
Laser-lamp
Laser-diode
Zero-bias
Random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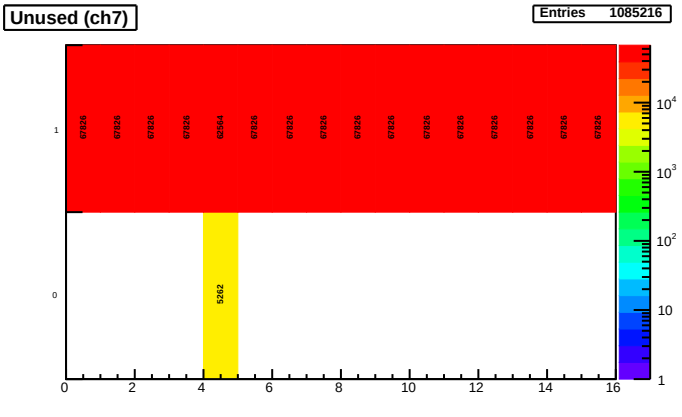
Unused (ch7)
Entries 1085216
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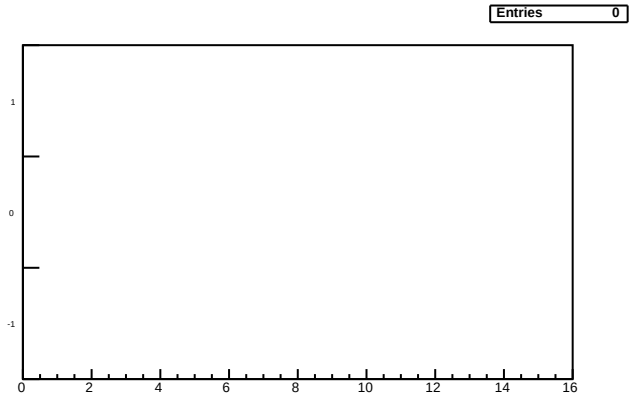
5262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