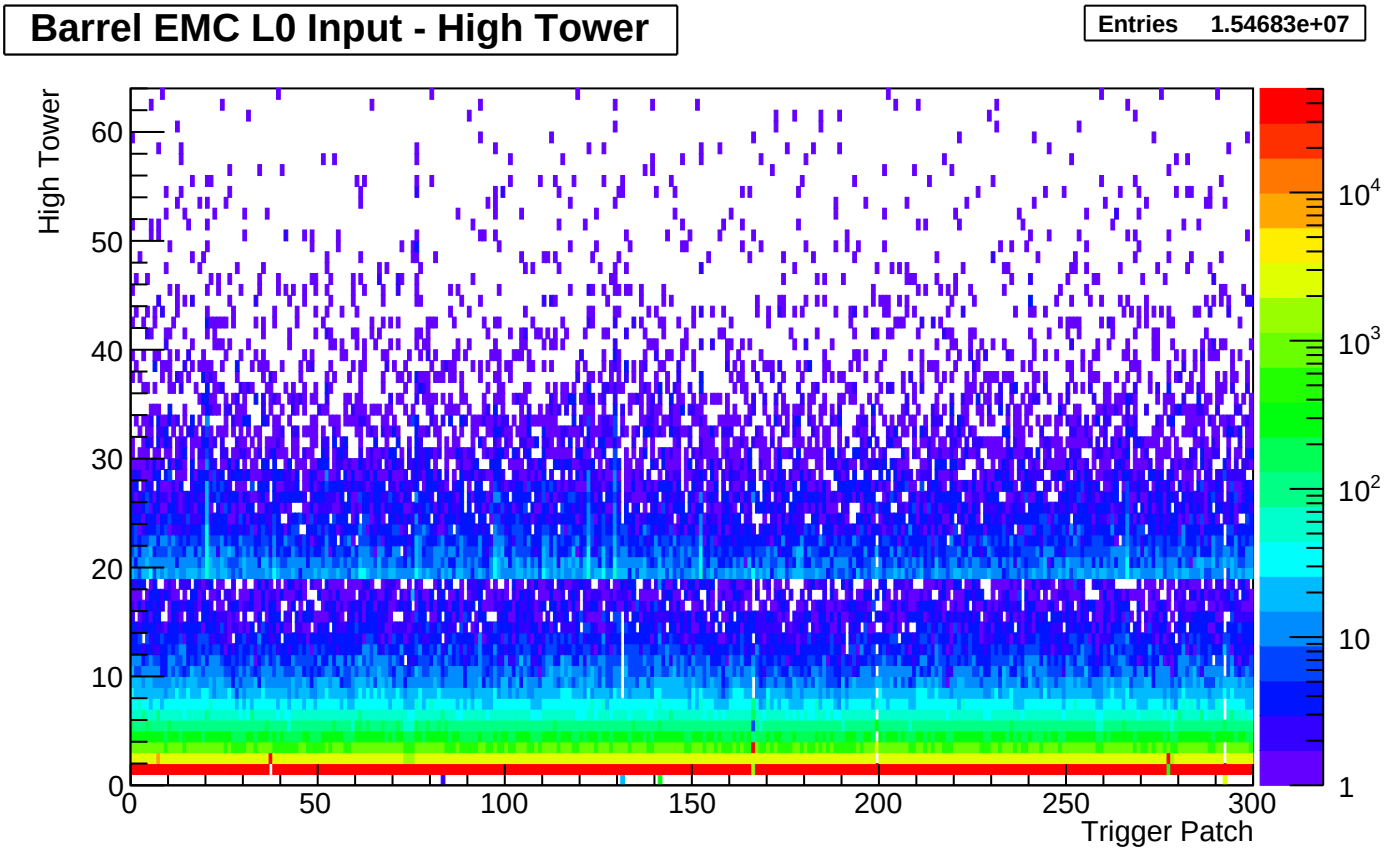
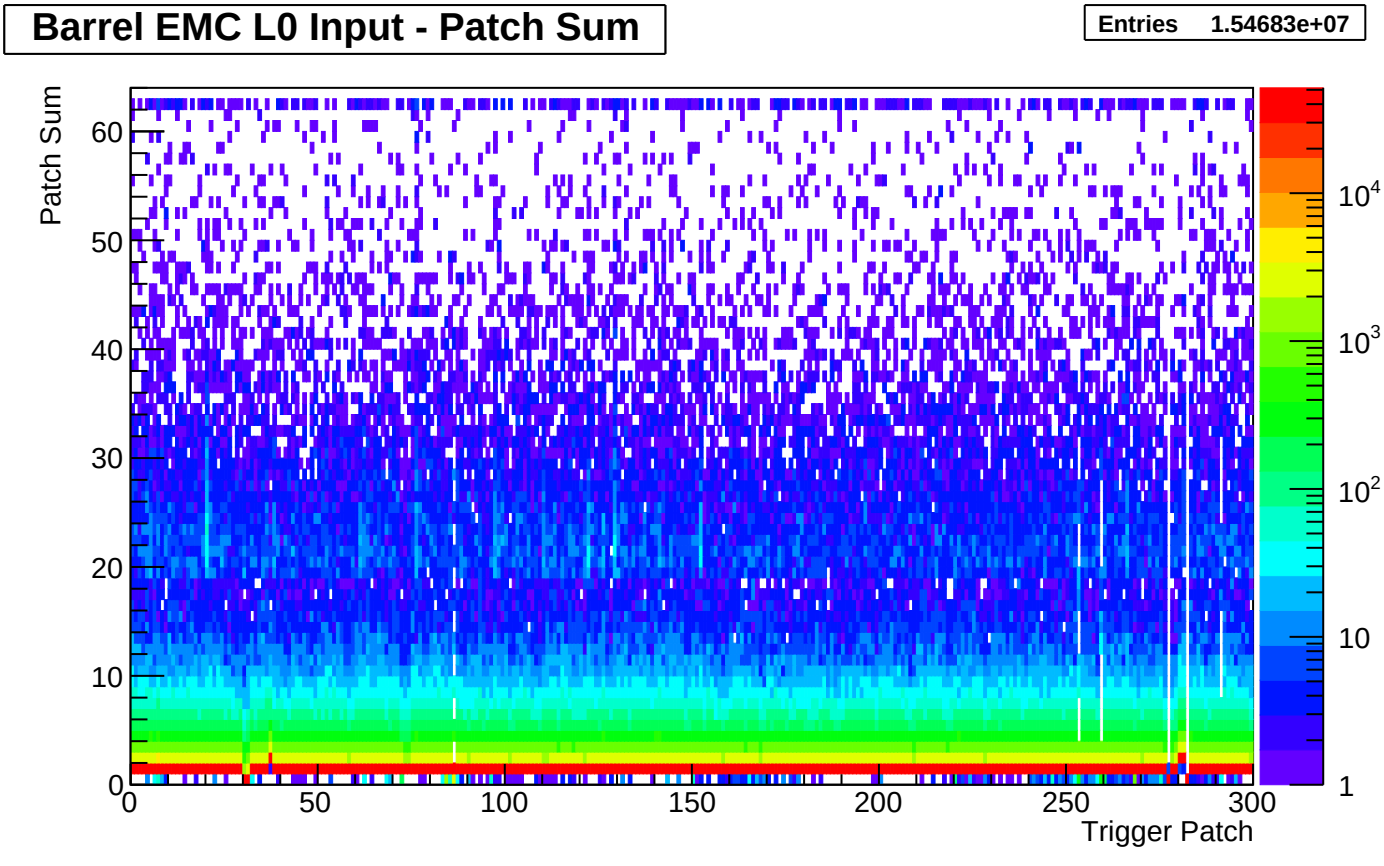
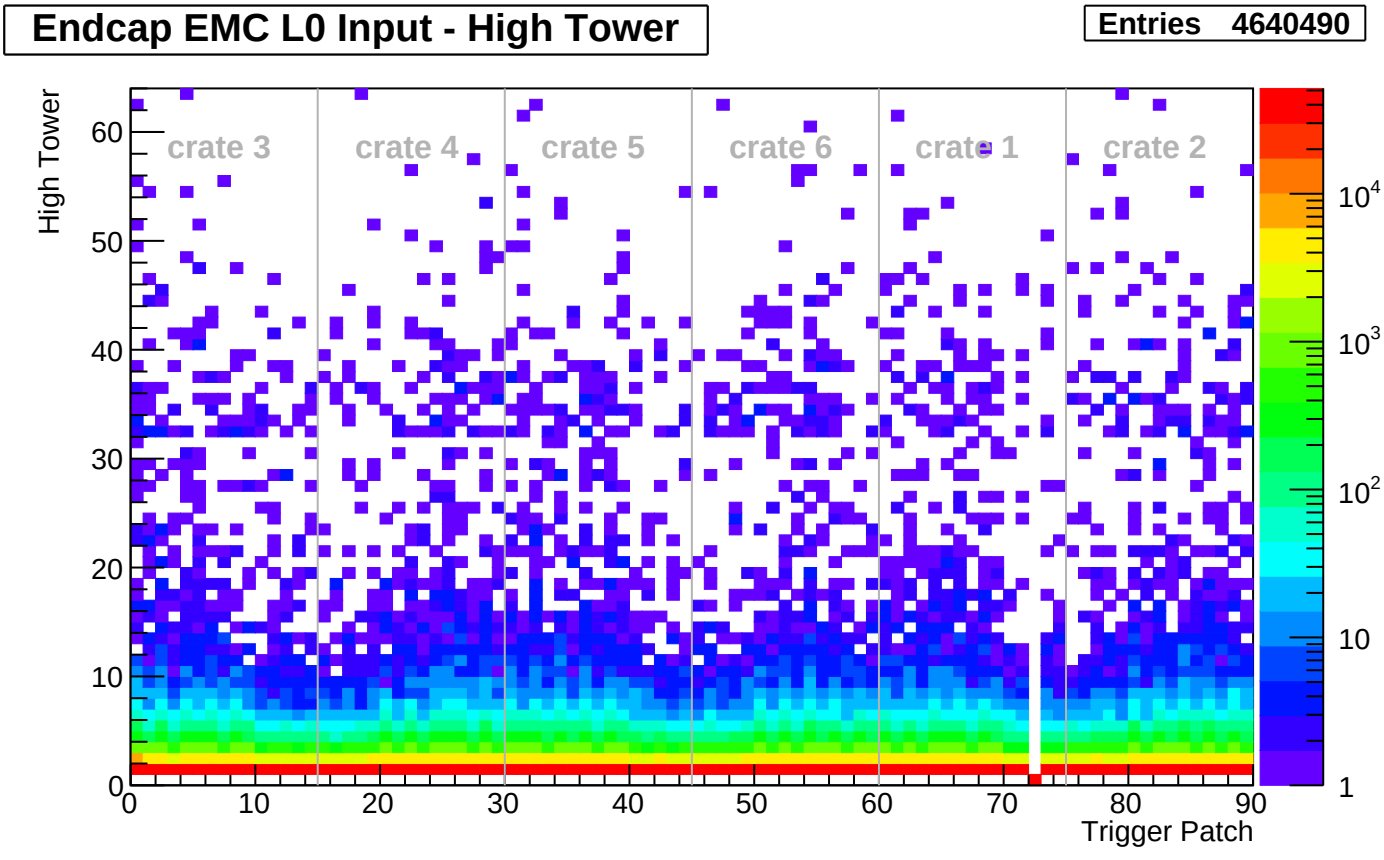
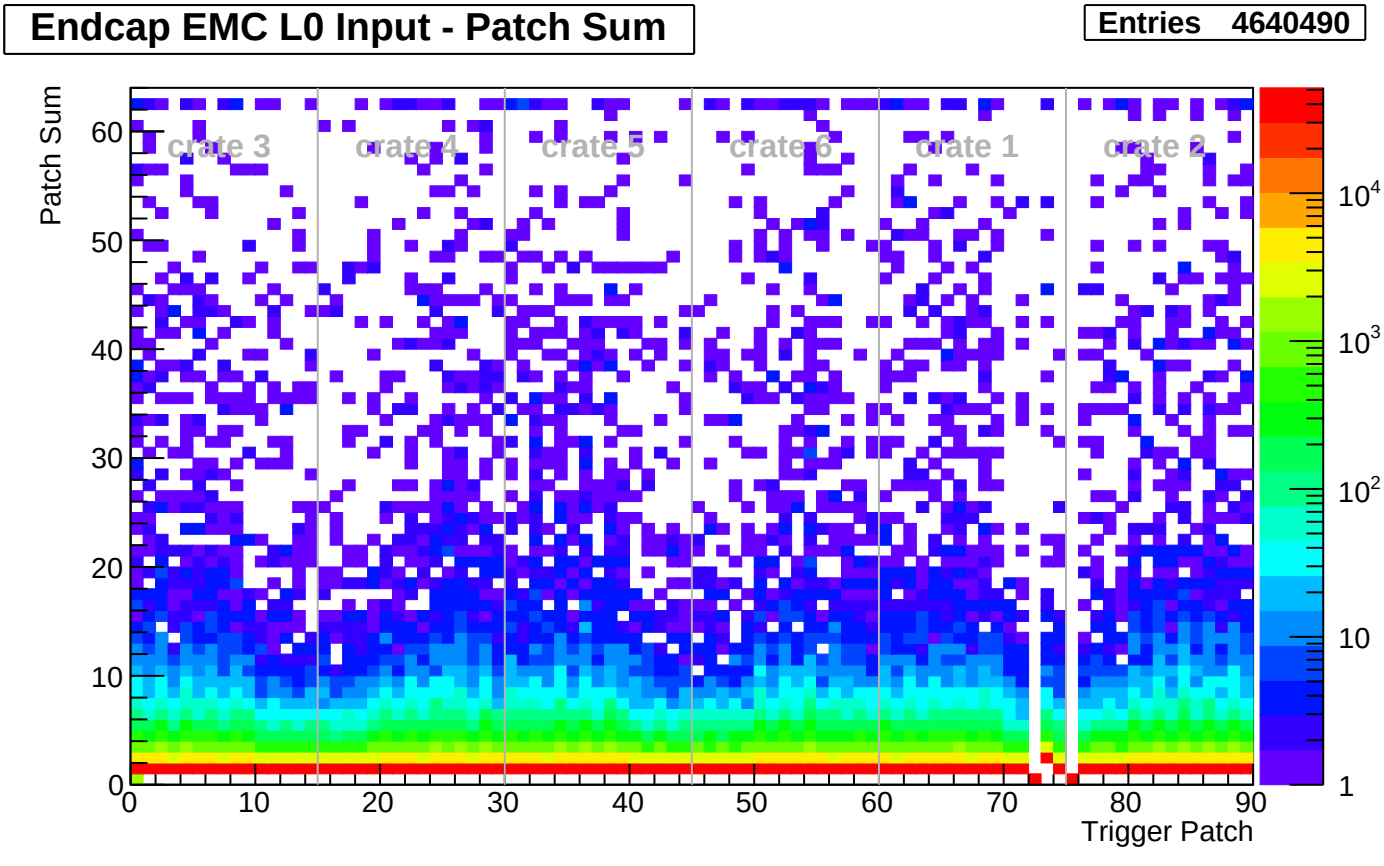
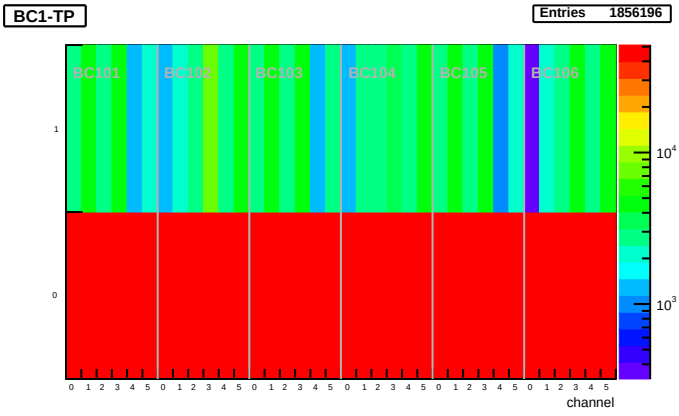
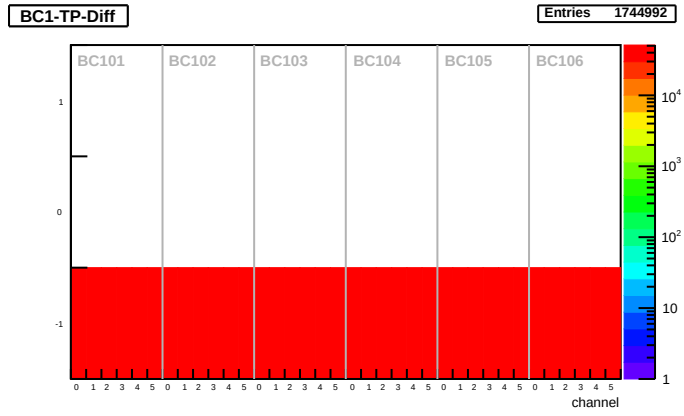

Barrel EMC L0 Input - High Tower
Entries 1.54683e+07
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4

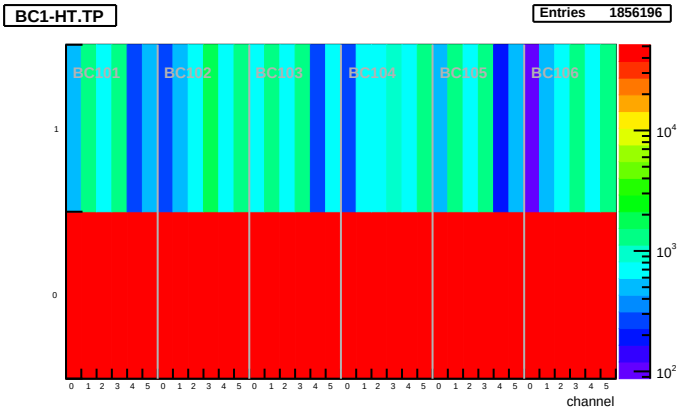

Barrel EMC L0 Input - Patch Sum
Entries 1.54683e+07
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4

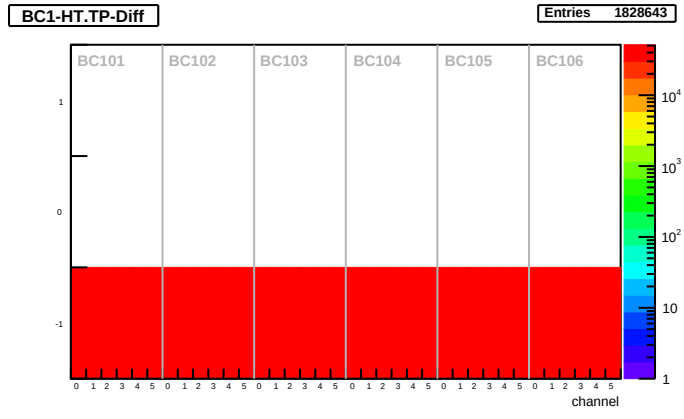

Endcap EMC L0 Input - High Tower
Entries 4640490
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

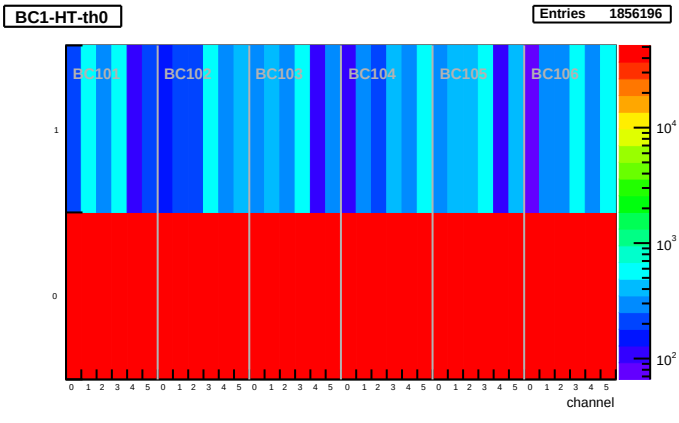

Endcap EMC L0 Input - Patch Sum
Entries 4640490
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

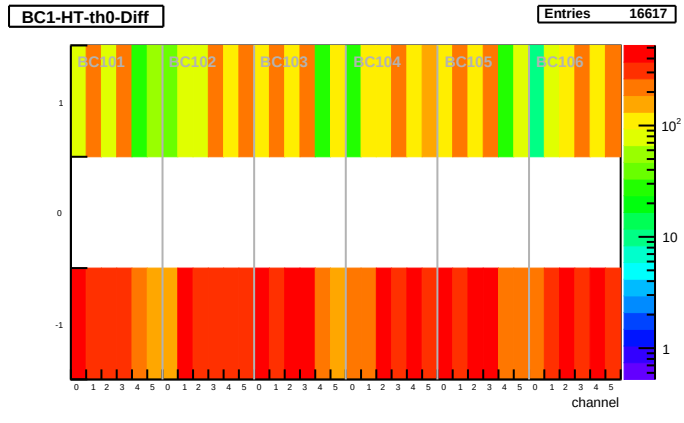

BC1-TP
Entries 1856196
BC101
BC102
BC103
BC104
BC105
BC106
channel

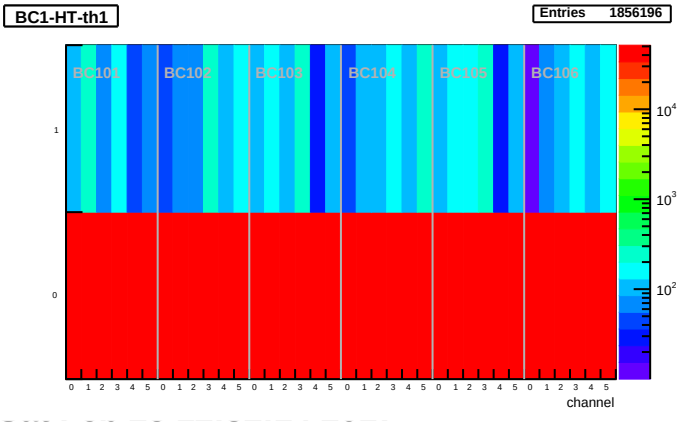

BC1-TP-Diff
Entries 1744992
BC101
BC102
BC103
BC104
BC105
BC106
channel

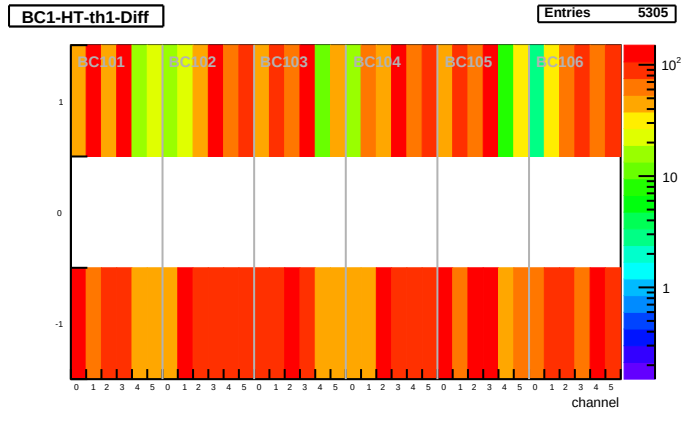

BC1-HT.TP
Entries 1856196
BC101
BC102
BC103
BC104
BC105
BC106
channel

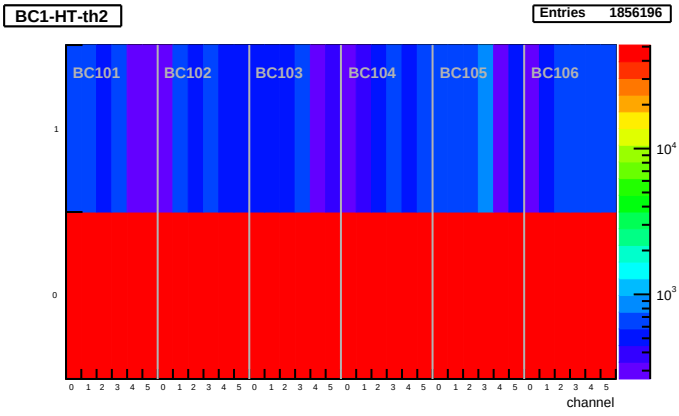

BC1-HT.TP-Diff
Entries 1828643
BC101
BC102
BC103
BC104
BC105
BC106
channel

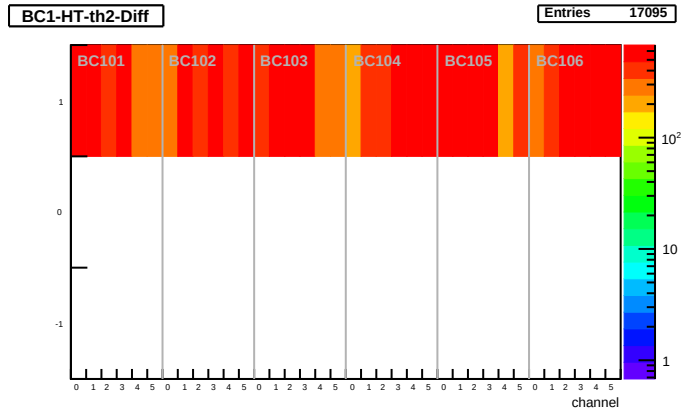

BC1-HT-th0
Entries 1856196
BC101
BC102
BC103
BC104
BC105
BC106
channel

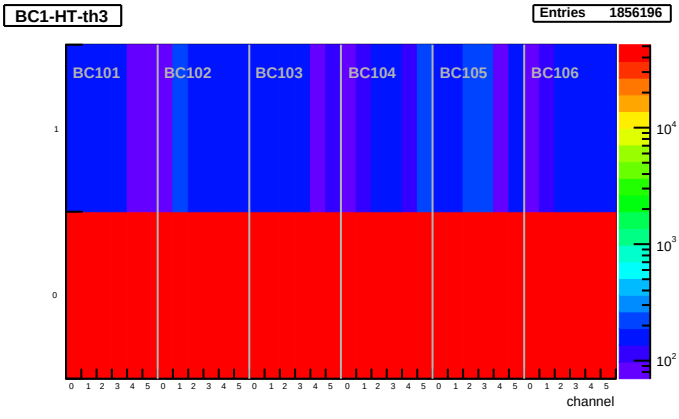

BC1-HT-th0-Diff
Entries 16617
BC101
BC102
BC103
BC104
BC105
BC106
channel

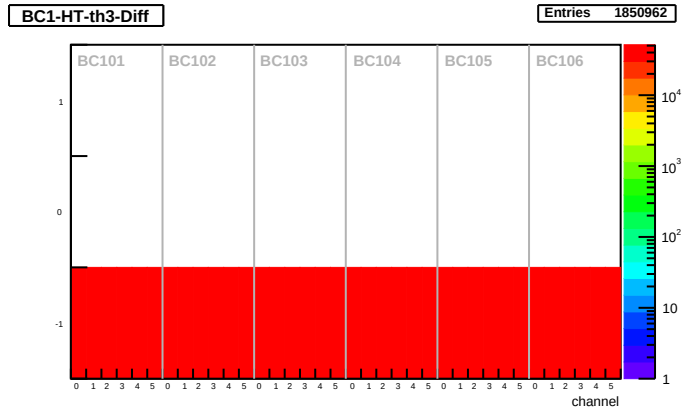

BC1-HT-th1
Entries 1856196
BC101
BC102
BC103
BC104
BC105
BC106
channel

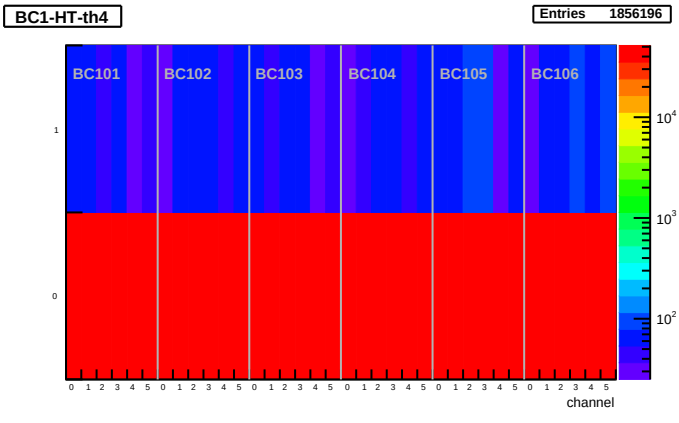

BC1-HT-th1-Diff
Entries 5305
BC101
BC102
BC103
BC104
BC105
BC106
channel

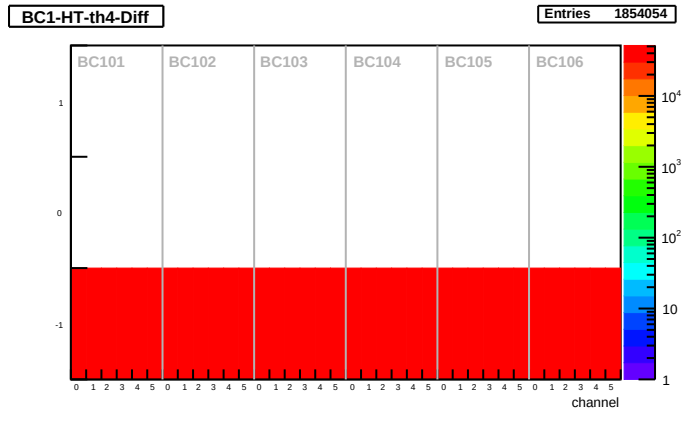

BC1-HT-th2
Entries 1856196
BC101
BC102
BC103
BC104
BC105
BC106
channel

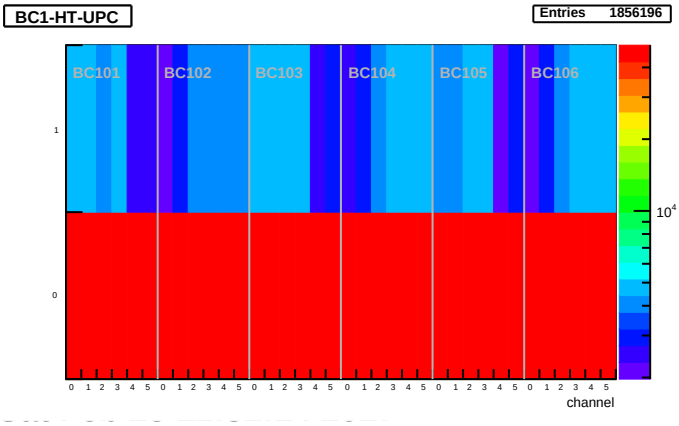

BC1-HT-th2-Diff
Entries 17095
BC101
BC102
BC103
BC104
BC105
BC106
channel

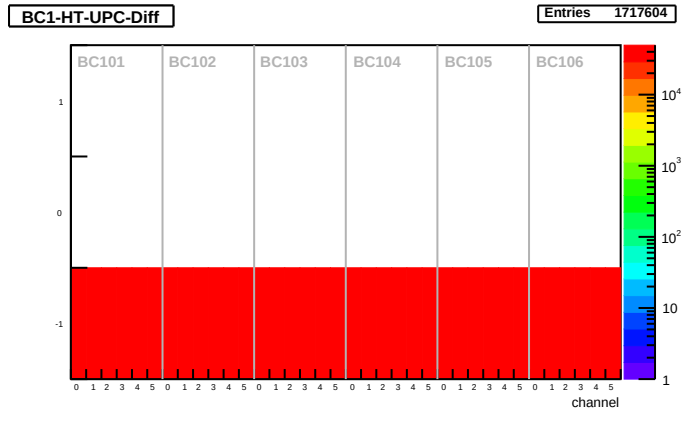

BC1-HT-th3
Entries 1856196
BC101
BC102
BC103
BC104
BC105
BC106
channel

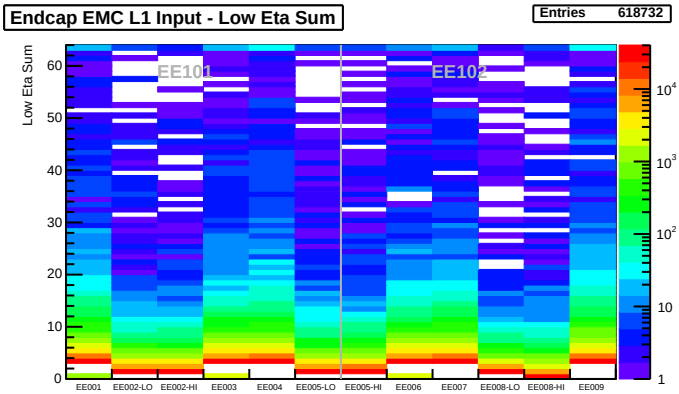

BC1-HT-th3-Diff
Entries 1850962
BC101
BC102
BC103
BC104
BC105
BC106
channel

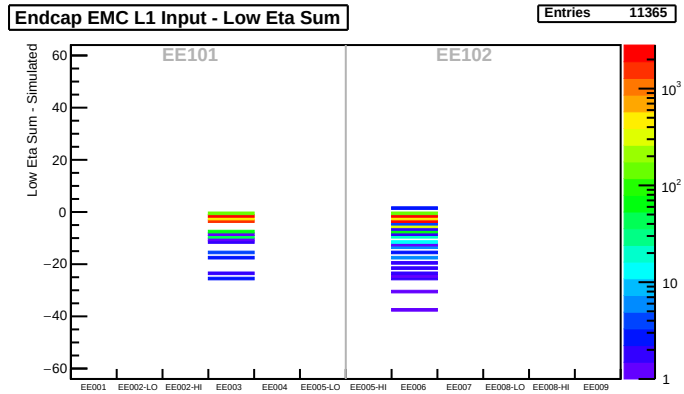

BC1-HT-th4
Entries 1856196
BC101
BC102
BC103
BC104
BC105
BC106
channel

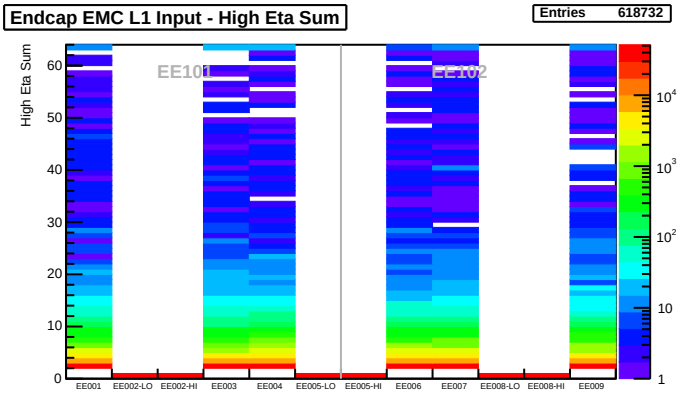

BC1-HT-th4-Diff
Entries 1854054
BC101
BC102
BC103
BC104
BC105
BC106
channel

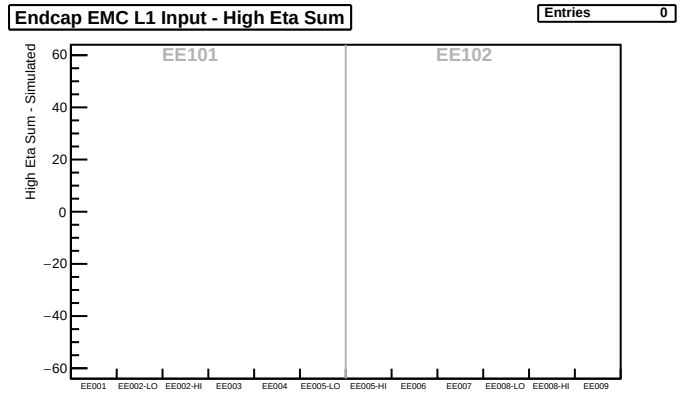

BC1-HT-UPC
Entries 1856196
BC101
BC102
BC103
BC104
BC105
BC106
channel

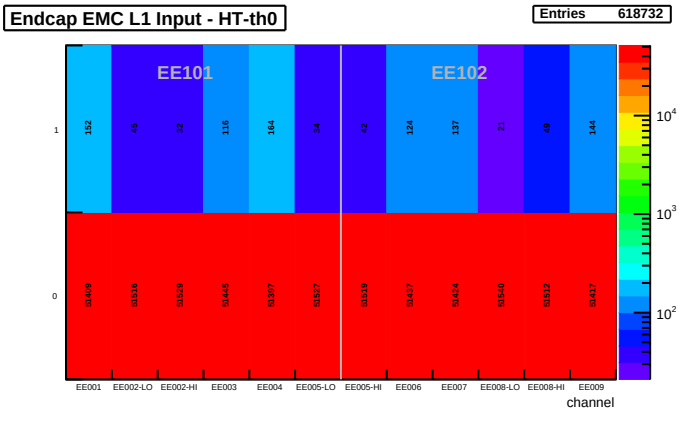

BC1-HT-UPC-Diff
Entries 1717604
BC101
BC102
BC103
BC104
BC105
BC106
channel

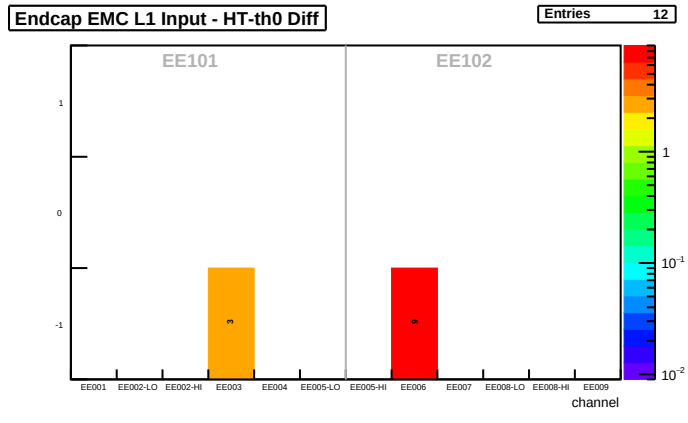

Endcap EMC L1 Input - Low Eta Sum
Entries 618732
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

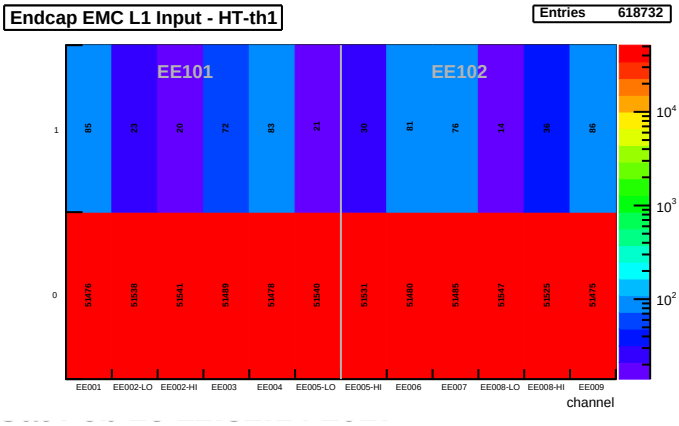

Endcap EMC L1 Input - Low Eta Sum
Entries 11365
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

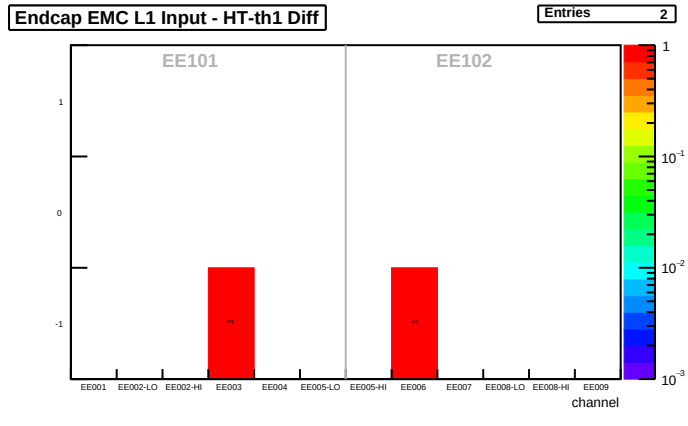

Endcap EMC L1 Input - High Eta Sum
Entries 618732
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

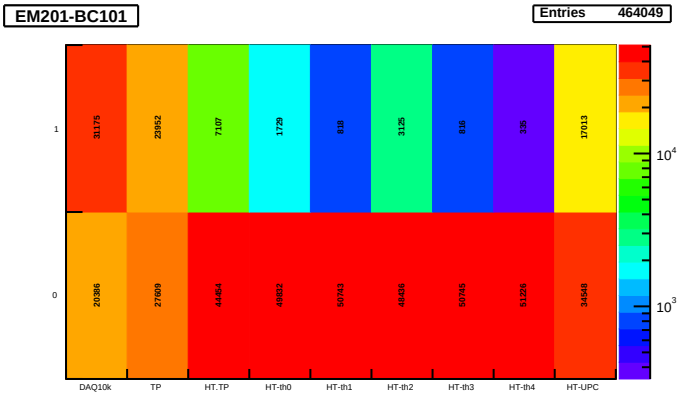

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

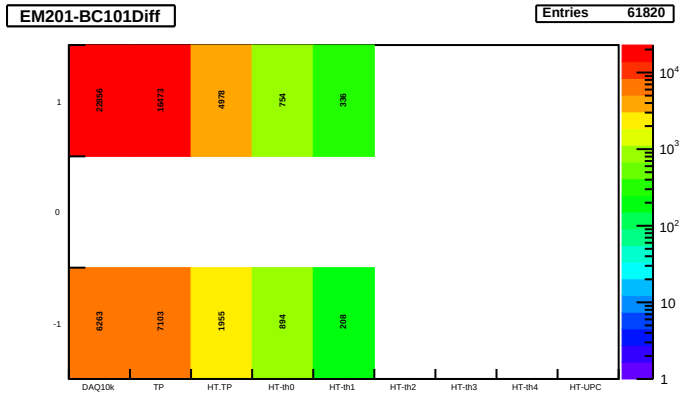

Endcap EMC L1 Input - HT-th0
Entries 618732
EE101
EE102
152 45 32 116 164 34 42 124 137 21 49 144
51409 51516 51529 51445 51397 51527 51519 51437 51424 51540 51512 51417
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

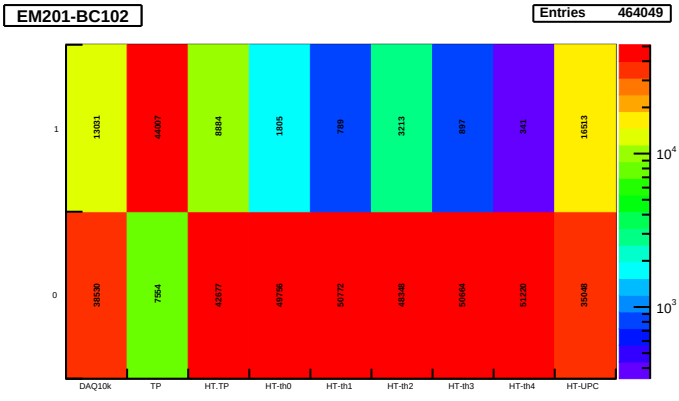

Endcap EMC L1 Input - HT-th0 Diff
Entries 12
EE101
EE102
3
9
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

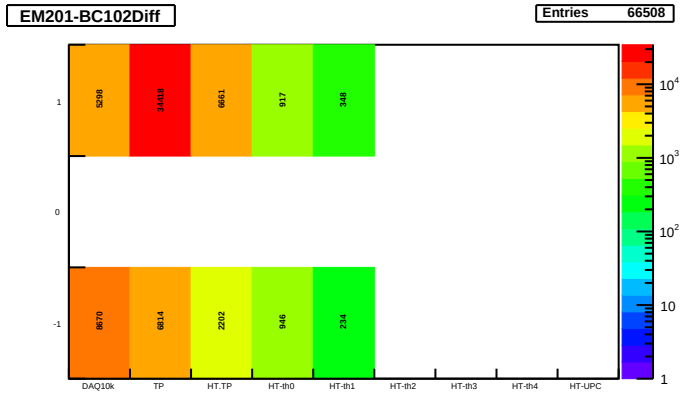

Endcap EMC L1 Input - HT-th1
Entries 618732
EE101
EE102
85 23 20 72 83 21 30 81 76 14 36 86
51476 51538 51541 51489 51478 51540 51531 51480 51495 51547 51535 51475
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

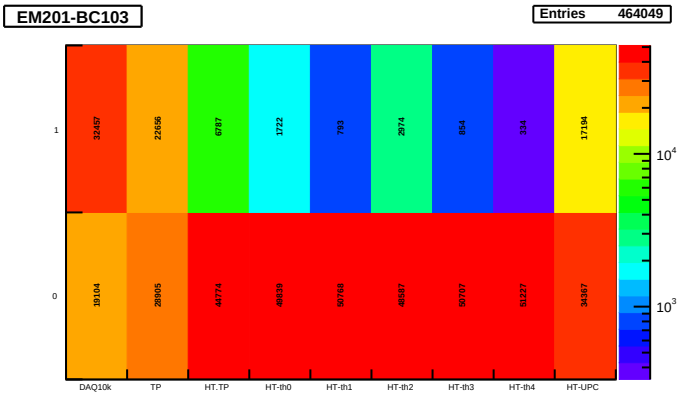

Endcap EMC L1 Input - HT-th1 Diff
Entries 2
EE101
EE102
1
1
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

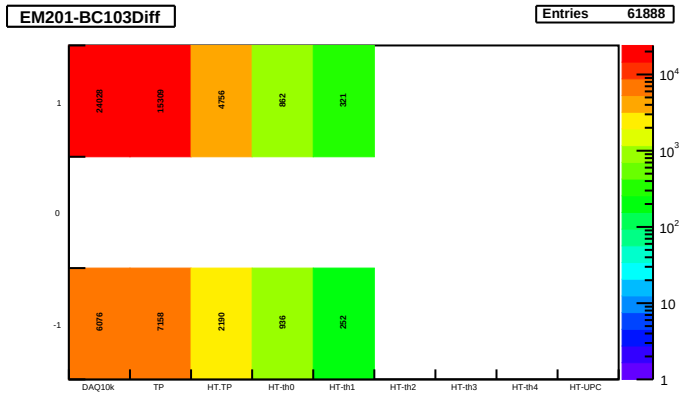

EM201-BC101
Entries 464049
1
0
31175 23952 7107 1729 838 3125 816 335 17013
20386 27609 44464 49832 50743 49426 50745 51226 34548
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^4
10^3

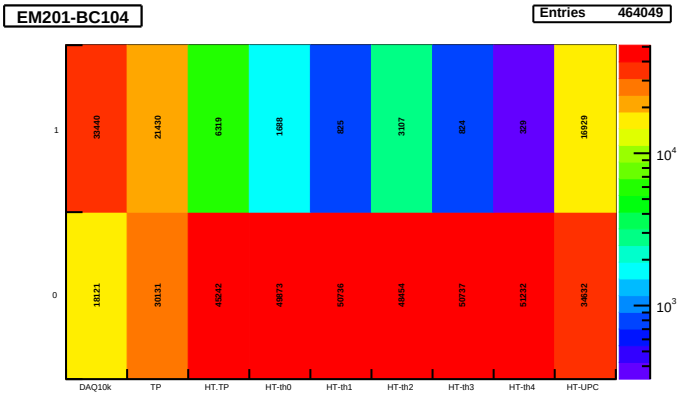

EM201-BC101Diff
Entries 61820
1
0
-1
22856 16473 4978 794 336
6263 7103 1955 894 298
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^4
10^3
10^2
10
1

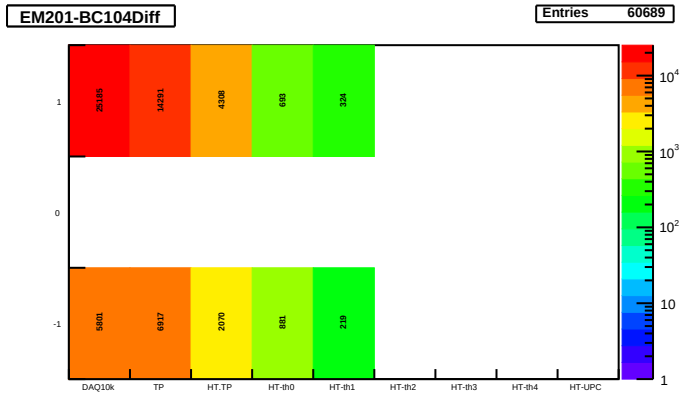

EM201-BC102
Entries 464049
1
0
13031 44007 8884 1605 789 3213 897 341 16913
38530 7554 42977 49756 50772 48348 50664 51220 35048
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^4
10^3


EM201-BC102Diff
Entries 66508
1
0
-1
5298 34418 6661 917 348
8670 6814 2202 946 234
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^4
10^3
10^2
10
1

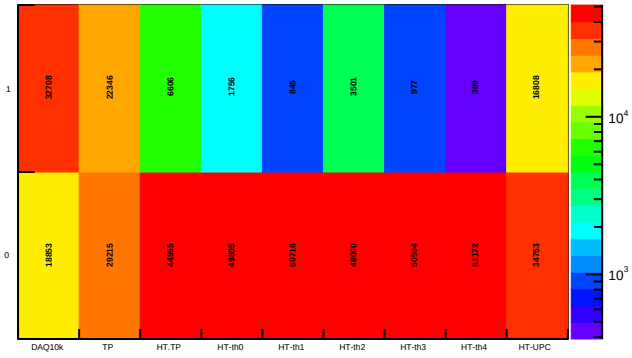

EM201-BC103
Entries 464049
1
0
32457 22656 6787 1722 793 2974 854 334 17194
19104 28905 44774 48939 50768 48937 50707 51227 34367
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^4
10^3


EM201-BC103Diff
Entries 61888
1
0
-1
24028 15309 4756 862 321
6076 7158 2390 936 252
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^4
10^3
10^2
10
1

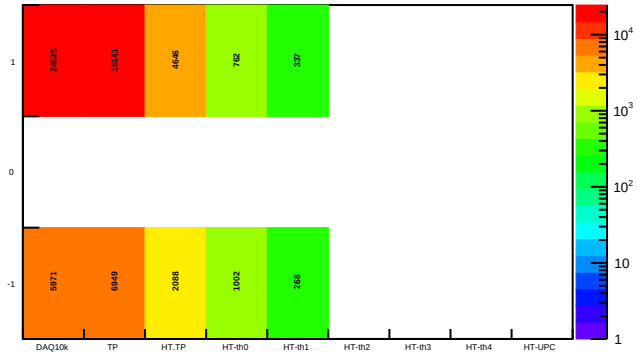

EM201-BC104
Entries 464049
1
0
33440 21430 6319 1688 825 3107 824 329 16929
18121 30131 45242 48873 50736 49454 50737 51232 34632
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^4
10^3


EM201-BC104Diff
Entries 60689
1
0
-1
25185 14291 4208 693 324
5801 6917 2070 881 219
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^4
10^3
10^2
10
1

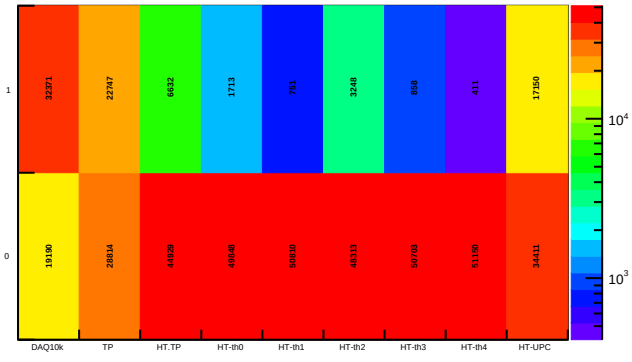
EM201-BC105 Entries 464049



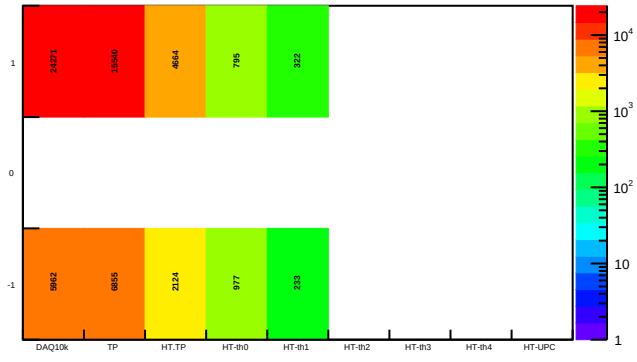
EM201-BC105Diff Entries 61689



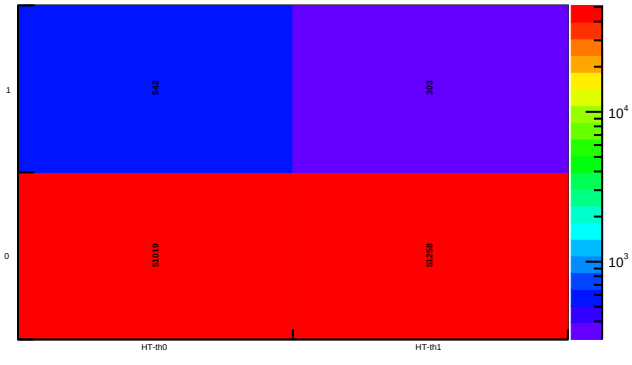
EM201-BC106 Entries 464049



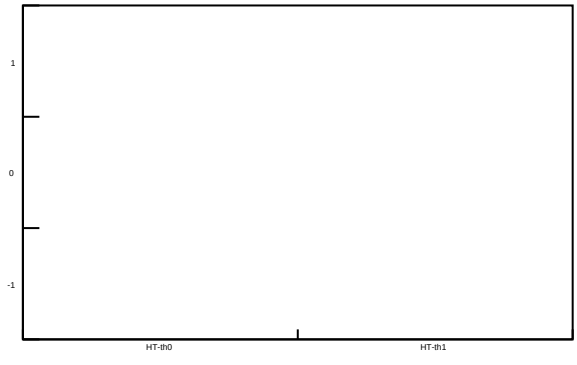
EM201-BC106Diff Entries 61743



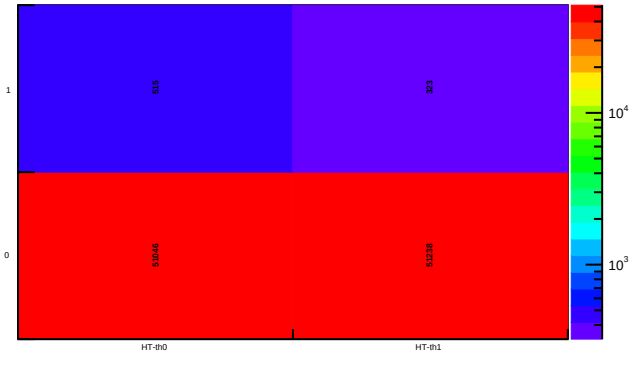
EM201-EE101 Entries 103122



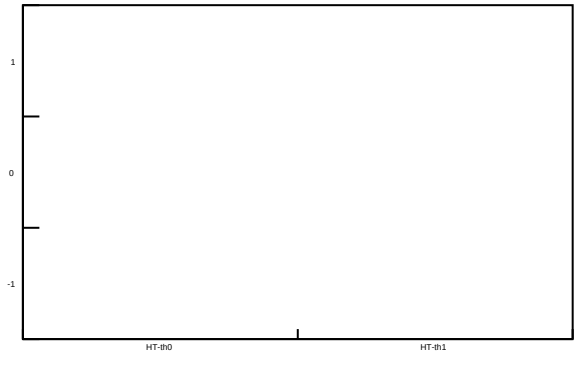
EM201-EE101Diff Entries 0

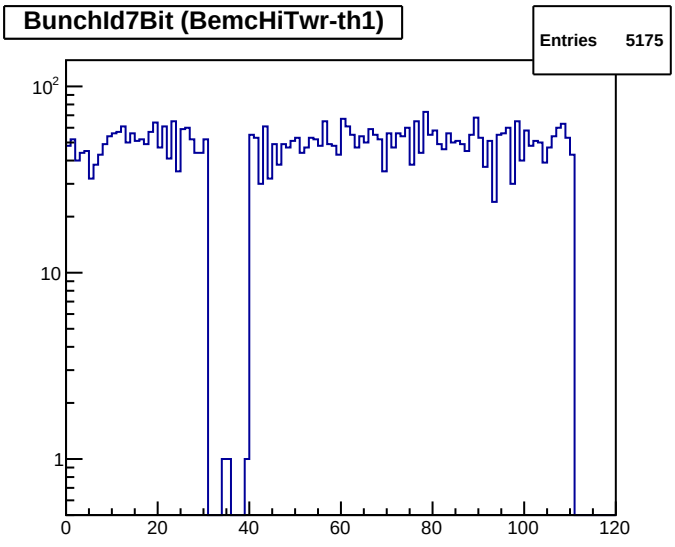


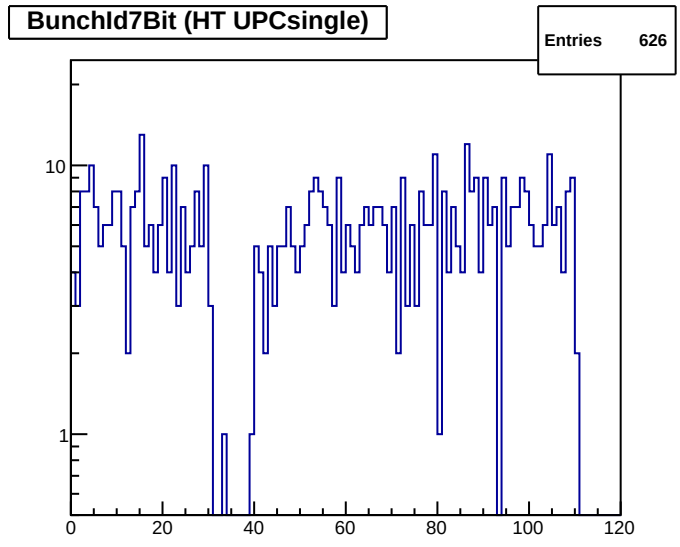
EM201-EE102 Entries 103122

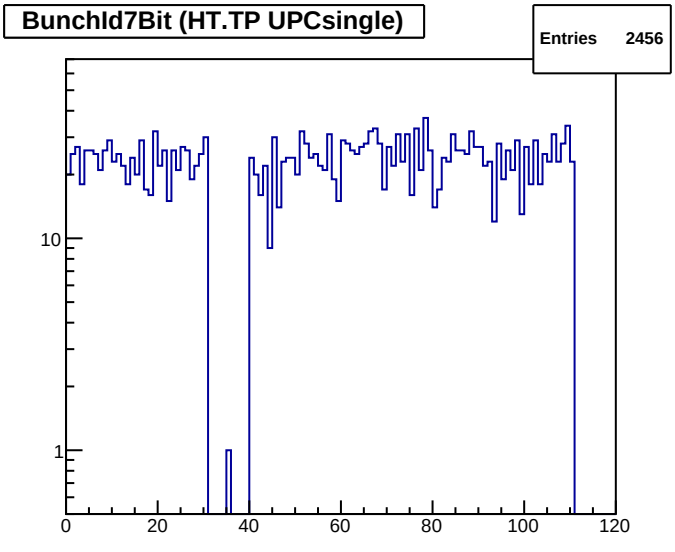


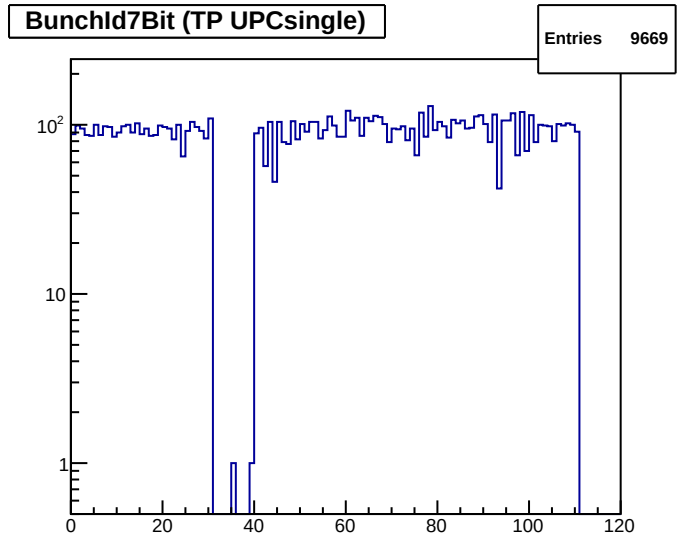
EM201-EE102Diff Entries 0

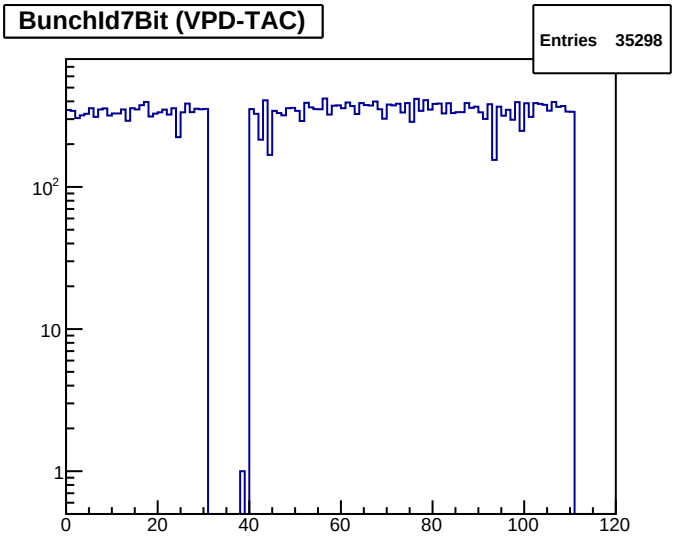


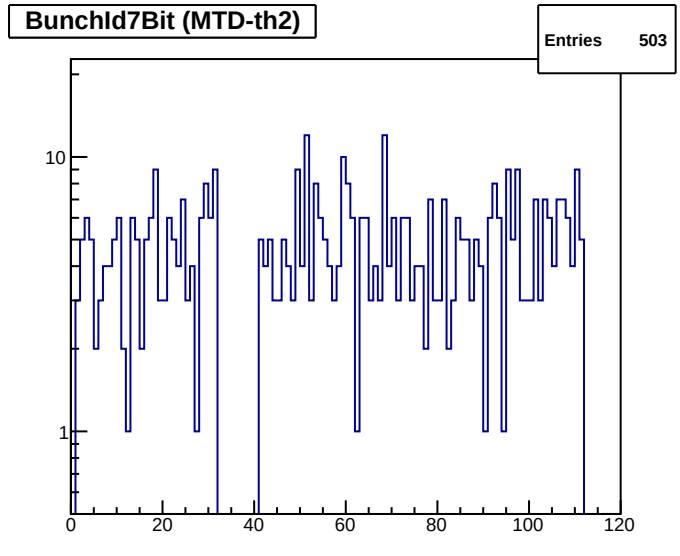

BunchId7Bit (BemcHiTwr-th1)
Entries 5175
10^2
10
1
0
20
40
60
80
100
120

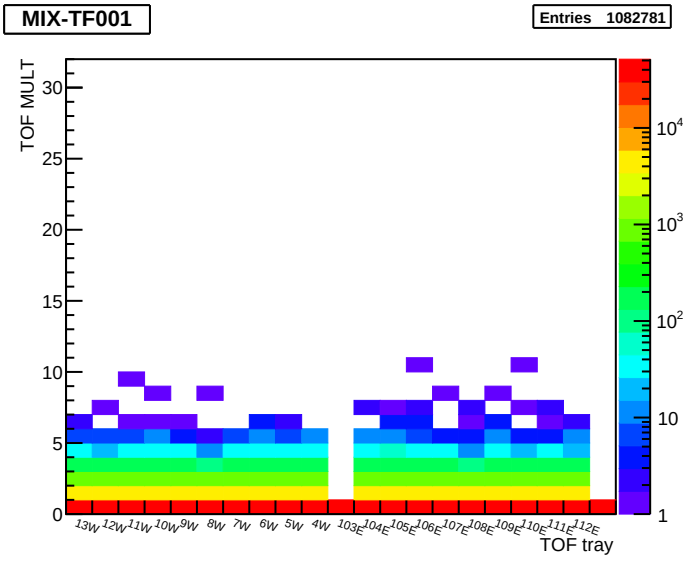

BunchId7Bit (HT UPCsingle)
Entries 626
10
1
0
20
40
60
80
100
120

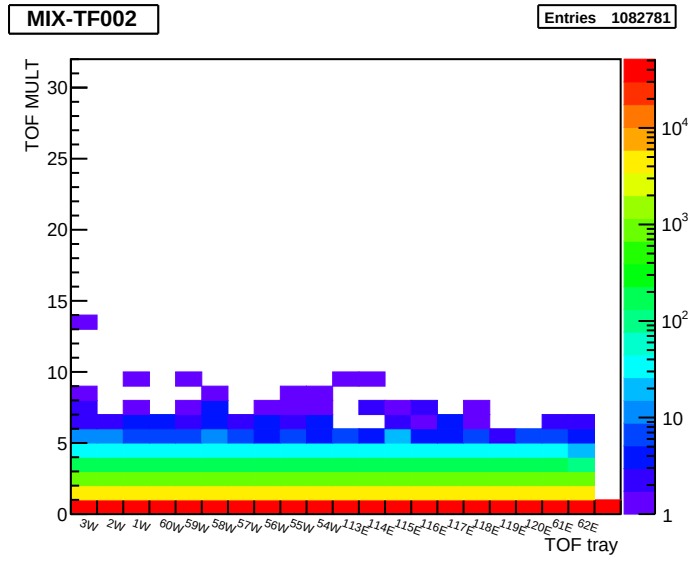

BunchId7Bit (HT.TP UPCsingle)
Entries 2456
10
1
0
20
40
60
80
100
120

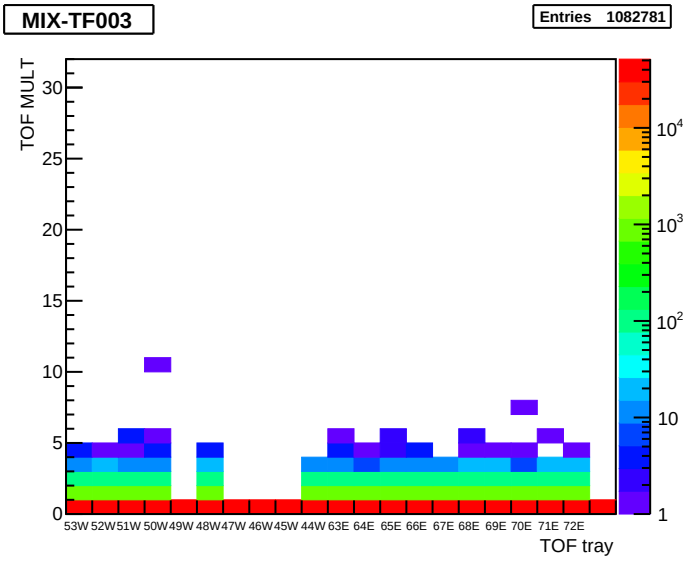

BunchId7Bit (TP UPCsingle)
Entries 9669
10^2
10
1
0
20
40
60
80
100
120

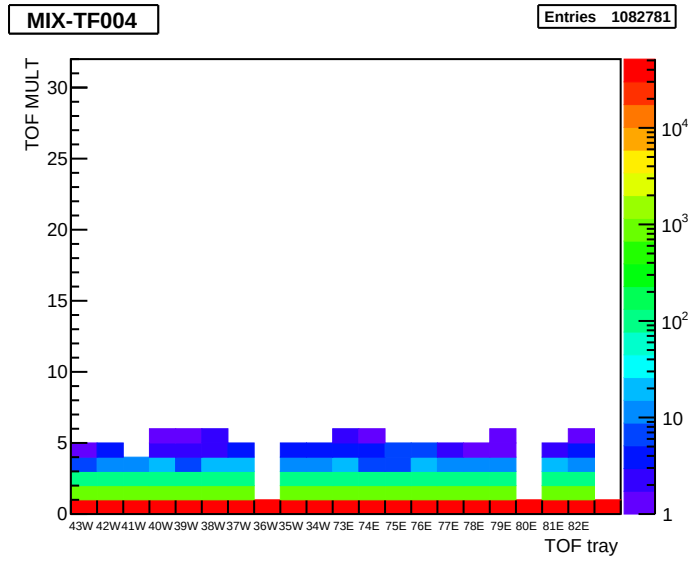

BunchId7Bit (VPD-TAC)
Entries 35298
10^2
10
1
0
20
40
60
80
100
120

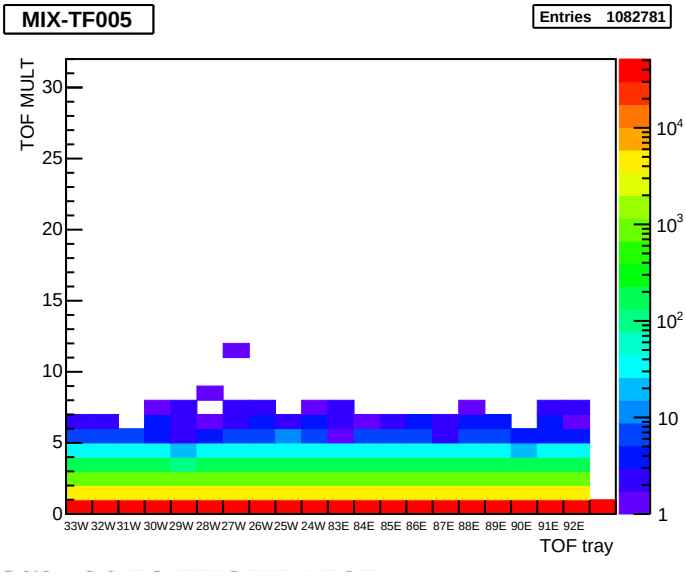

BunchId7Bit (MTD-th2)
Entries 503
10
1
0
20
40
60
80
100
120

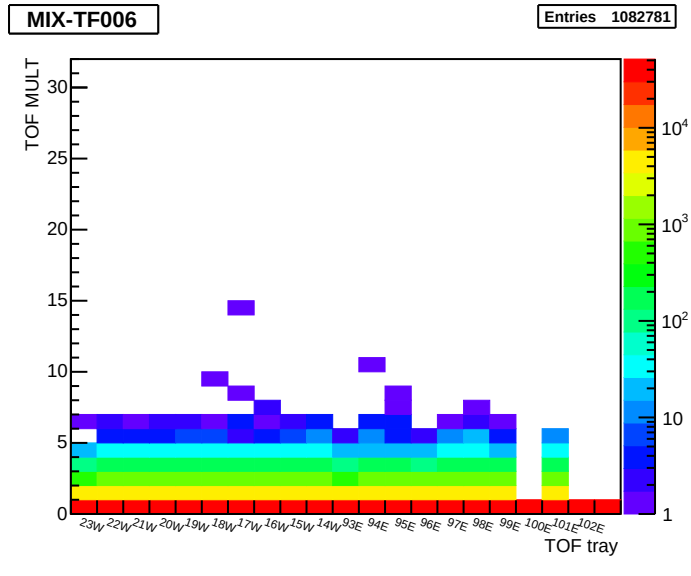

MIX-TF001
Entries 1082781
TOF MULT
TOF tray

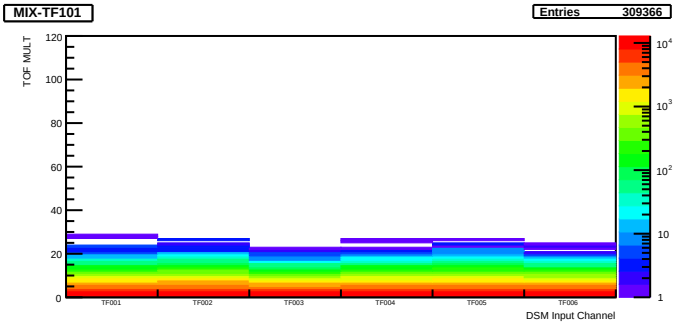

MIX-TF002
Entries 1082781
TOF MULT
TOF tray

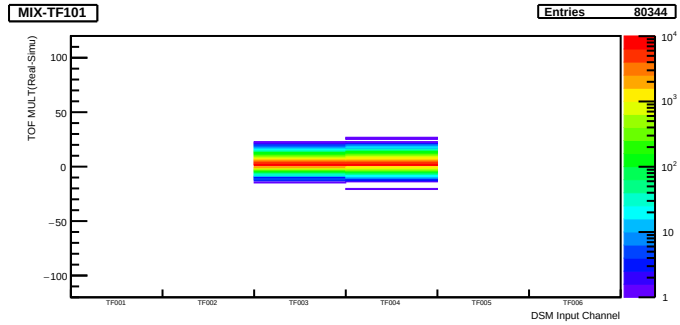

MIX-TF003
Entries 1082781
TOF MULT
TOF tray

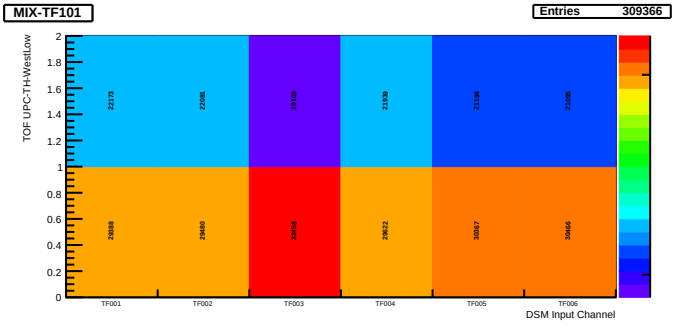

MIX-TF004
Entries 1082781
TOF MULT
TOF tray

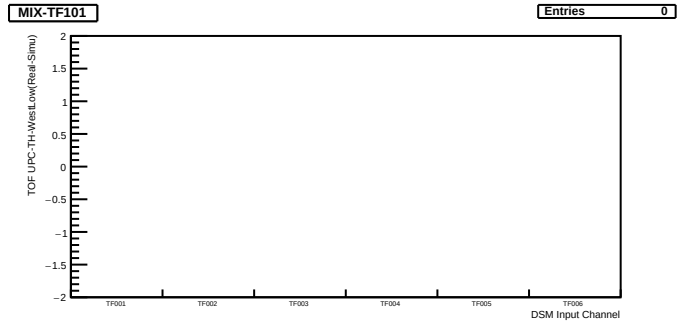

MIX-TF005
Entries 1082781
TOF MULT
TOF tray

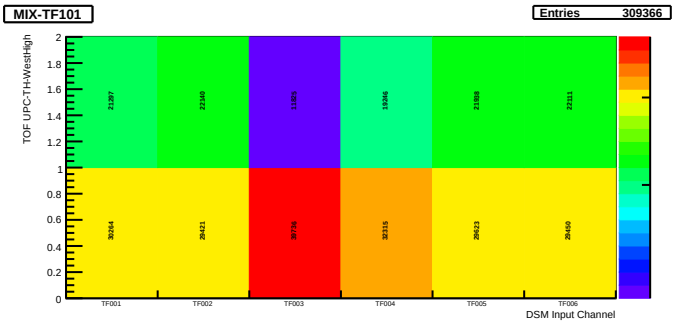

MIX-TF006
Entries 1082781
TOF MULT
TOF tray

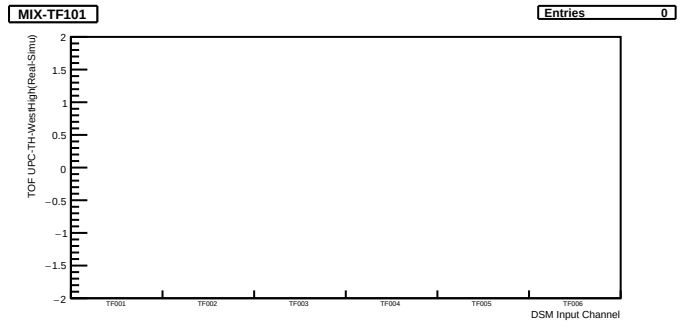

MIX-TF101
Entries 309366
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

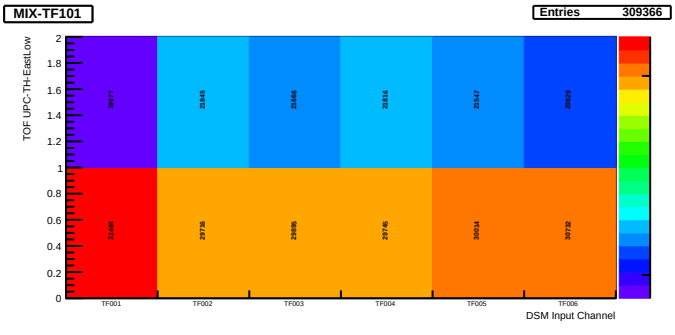

MIX-TF101
Entries 80344
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

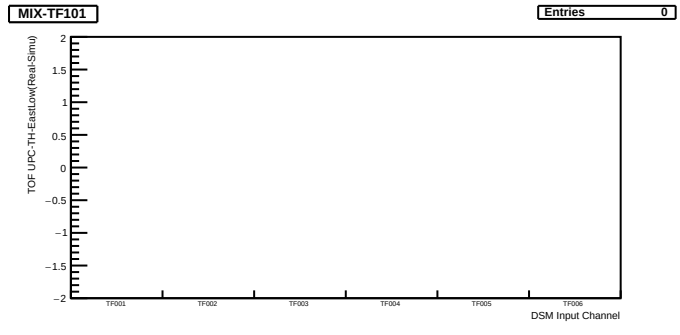

MIX-TF101
Entries 309366
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

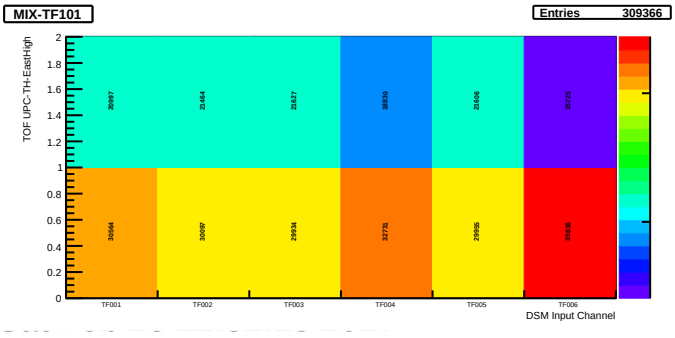

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

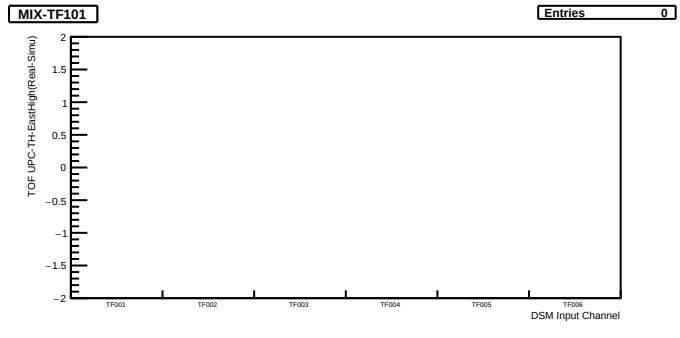

MIX-TF101
Entries 309366
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

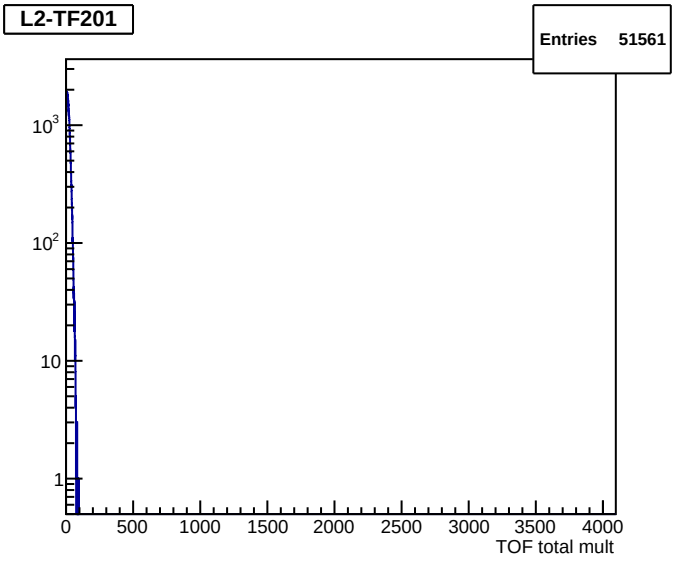

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

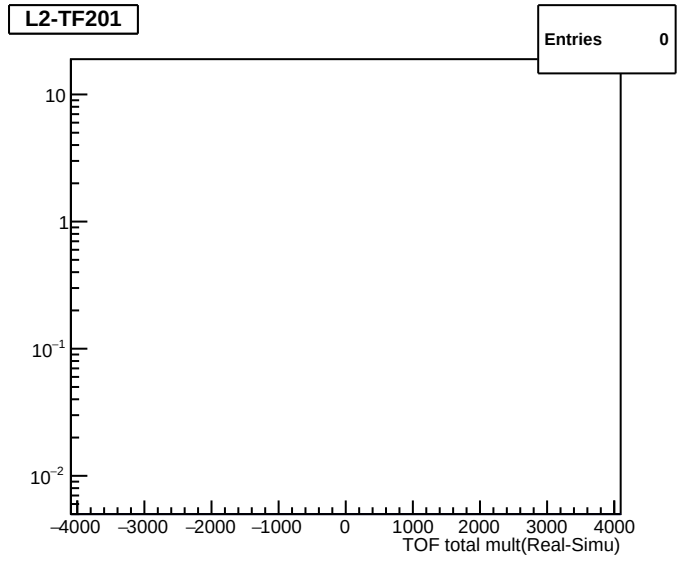

MIX-TF101
Entries 309366
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

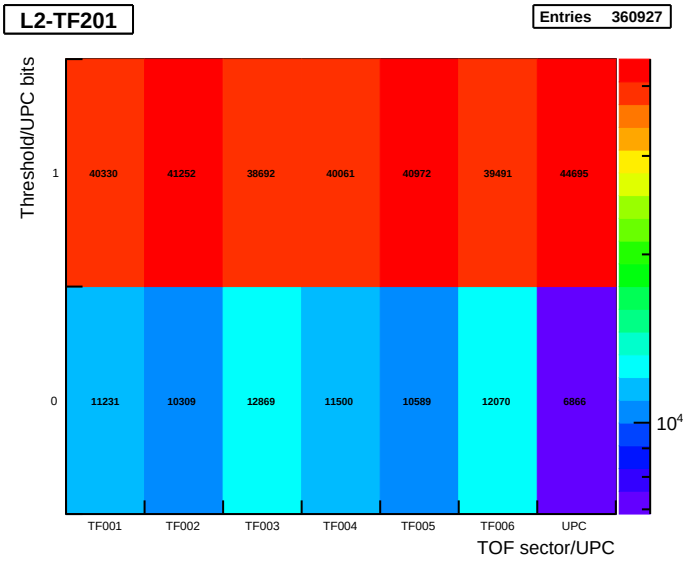

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

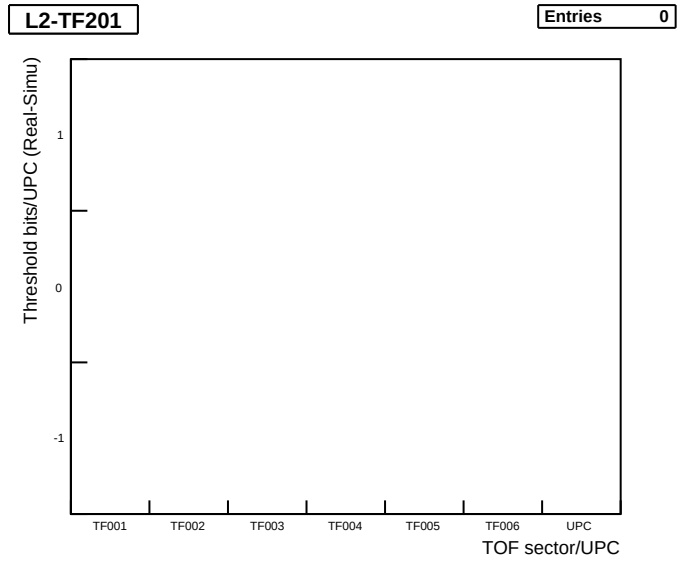

MIX-TF101
Entries 309366
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

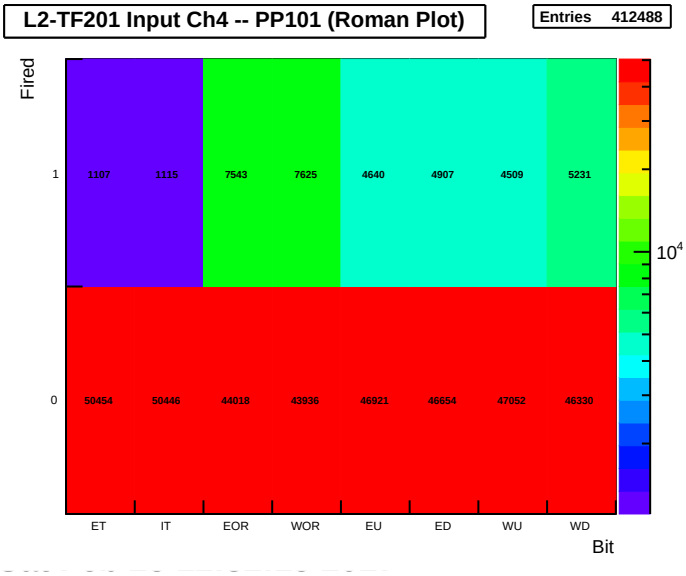

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

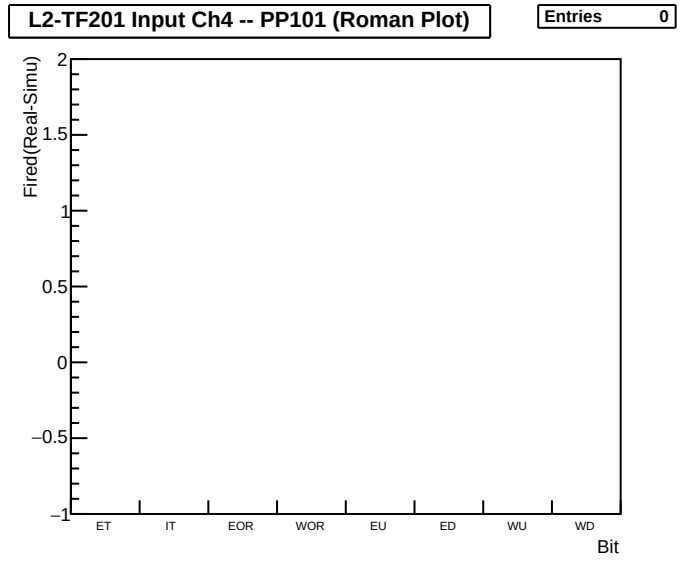

L2-TF201
Entries 51561
TOF total mult

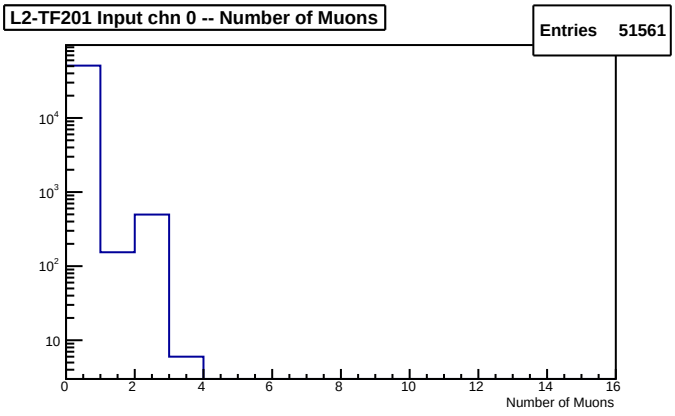

L2-TF201
Entries 0
TOF total mult(Real-Simu)

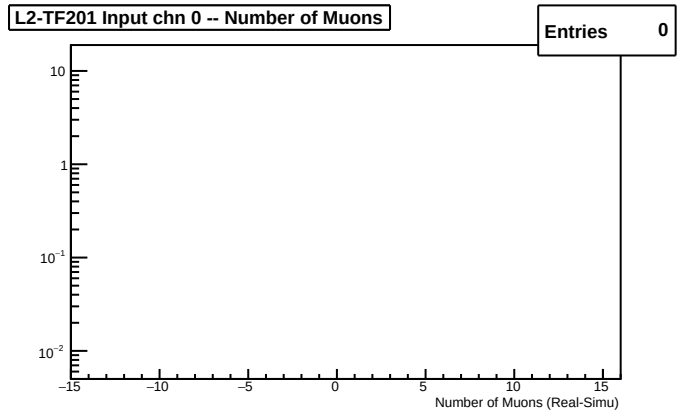

L2-TF201
Entries 360927
Threshold/UPC bits
40330
41252
38692
40061
40972
39491
44695
11231
10309
12869
11500
10589
12070
6866
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

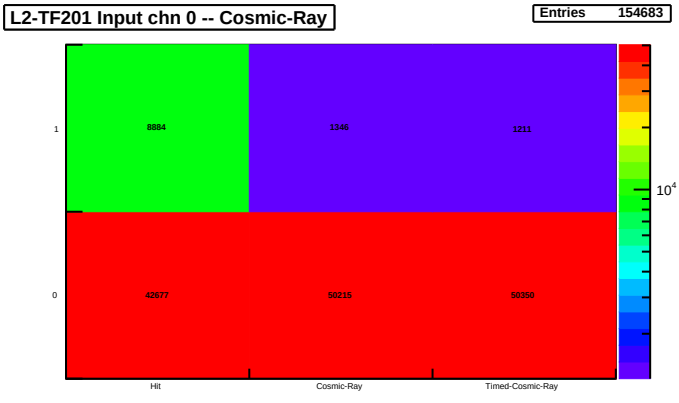

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

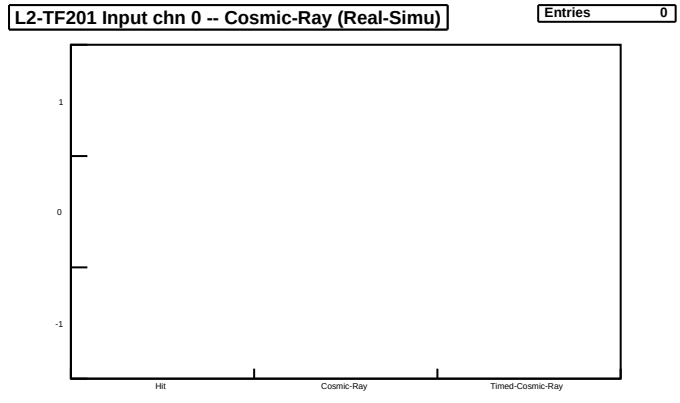

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 412488
Fired
1107
1115
7543
7625
4640
4907
4509
5231
50454
50446
44018
43936
46921
46654
47052
46330
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

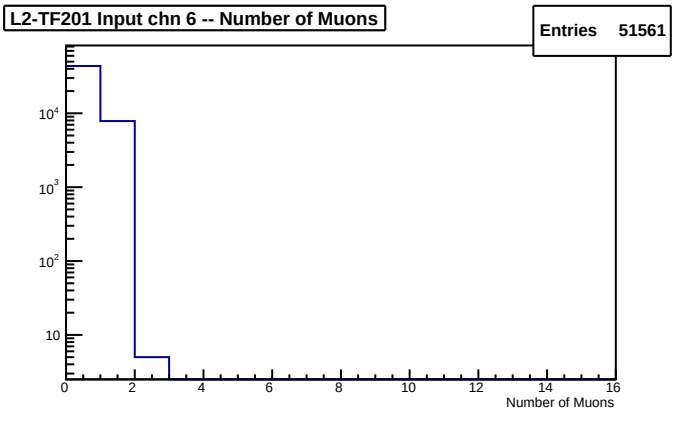

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

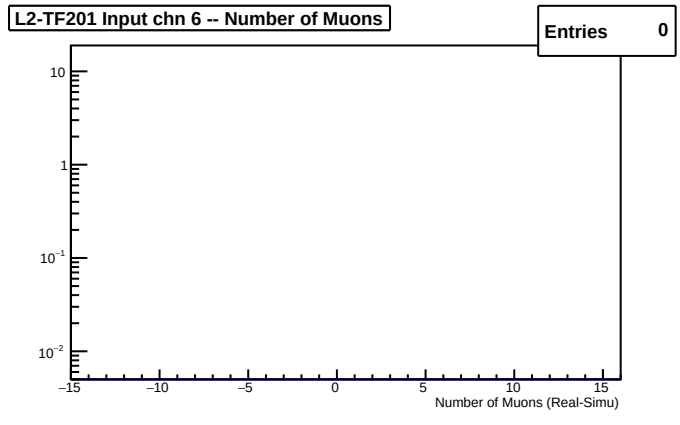

L2-TF201 Input chn 0 -- Number of Muons
Entries 51561
Number of Muons

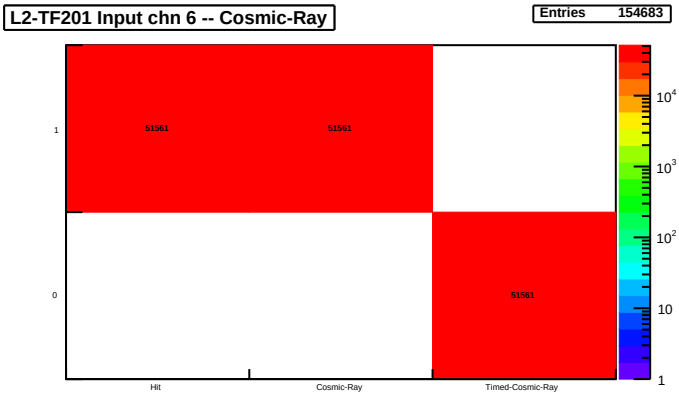

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

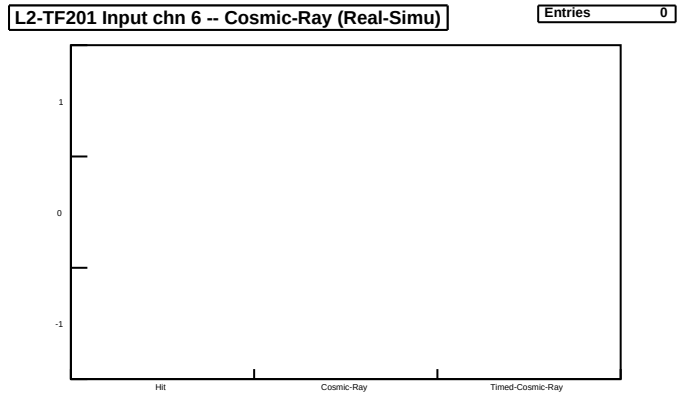

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 154683
8884
1346
1211
42677
50215
50350
Hit
Cosmic-Ray
Timed-Cosmic-Ray

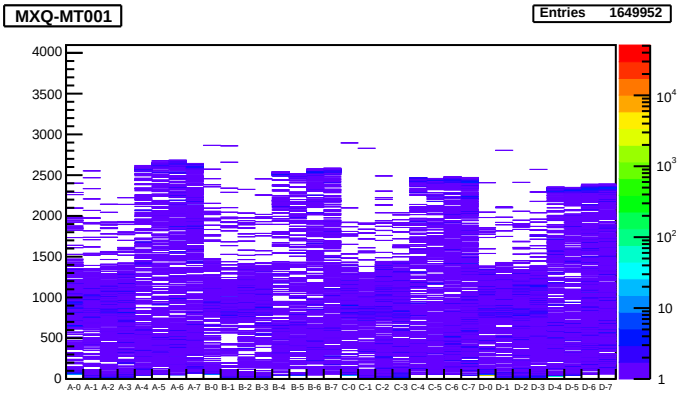

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

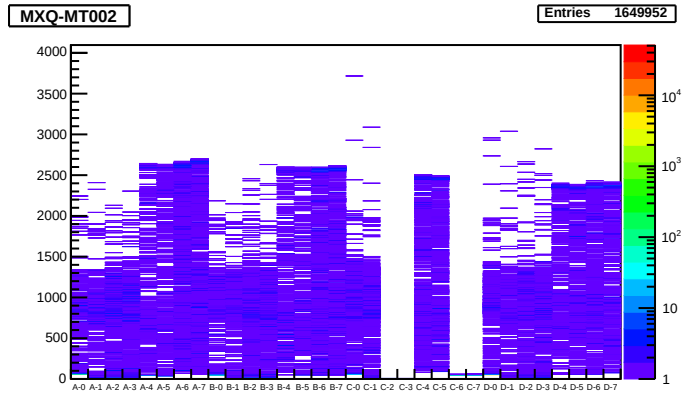

L2-TF201 Input chn 6 -- Number of Muons
Entries 51561
Number of Muons

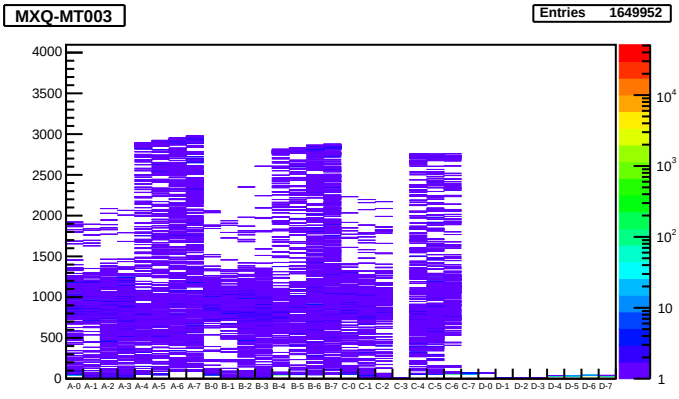

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

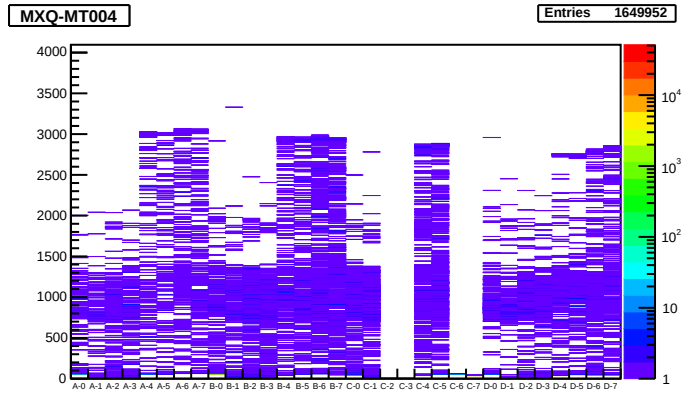

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 154683
51561
51561
51561
Hit
Cosmic-Ray
Timed-Cosmic-Ray

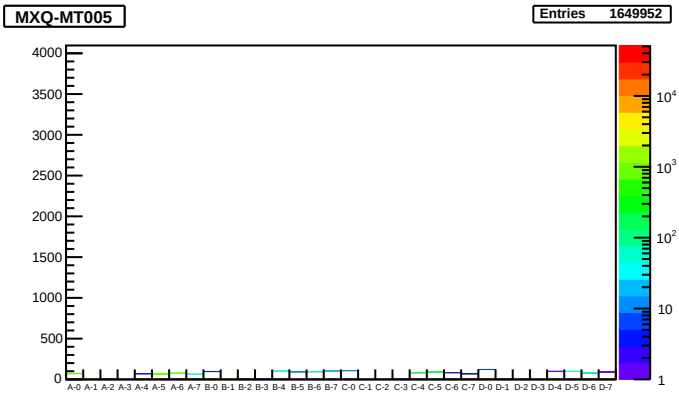

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

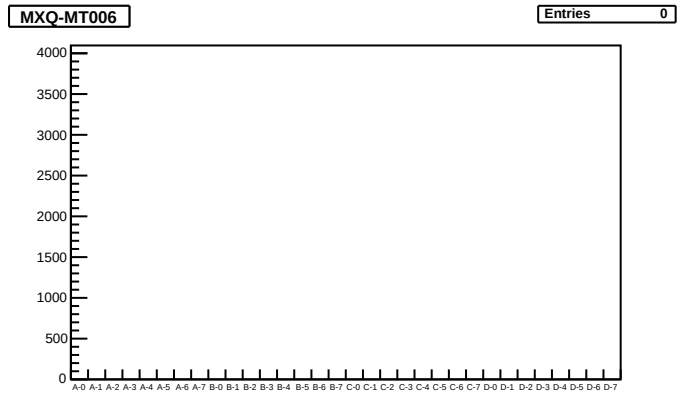

MXQ-MT001
Entries 1649952

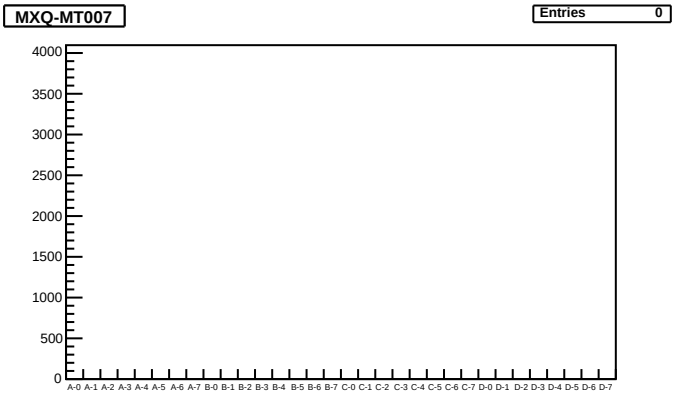

MXQ-MT002
Entries 1649952

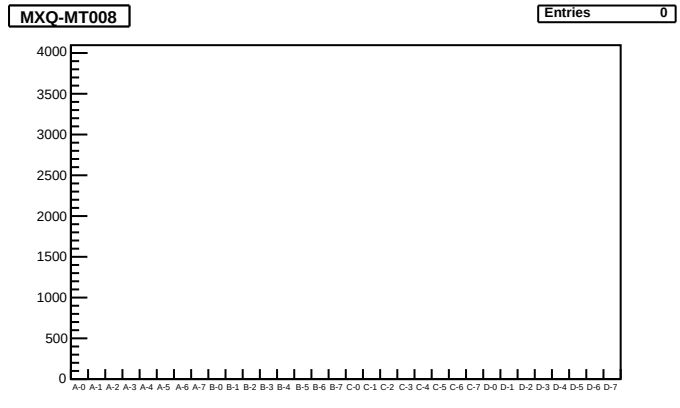

MXQ-MT003
Entries 1649952

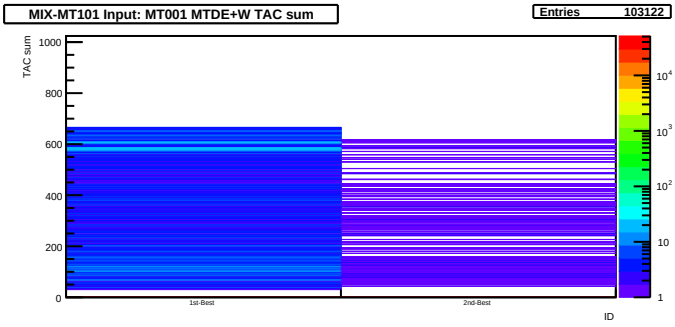

MXQ-MT004
Entries 1649952

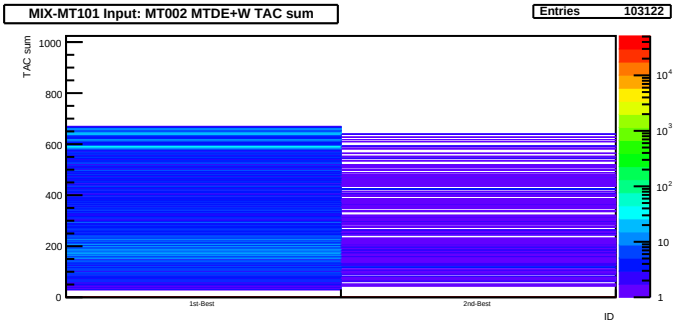

MXQ-MT005
Entries 1649952

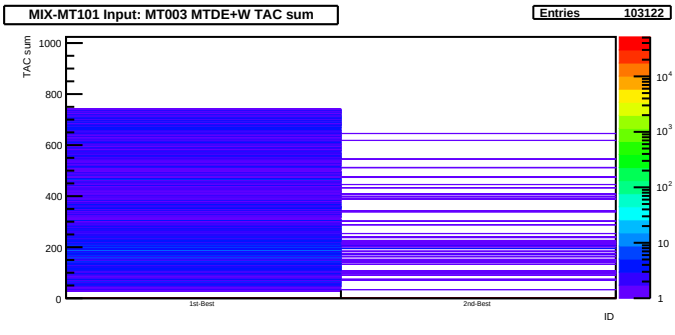

MXQ-MT006
Entries 0

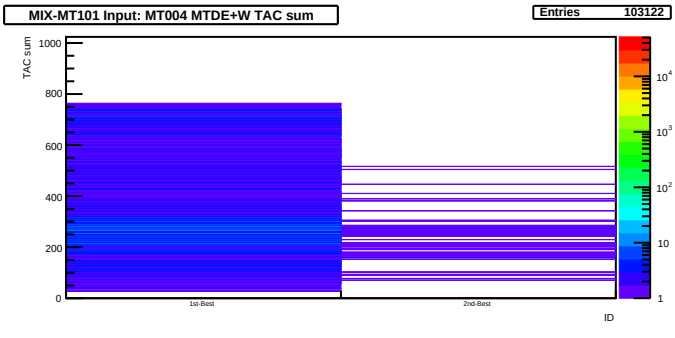

MXQ-MT007
Entries 0

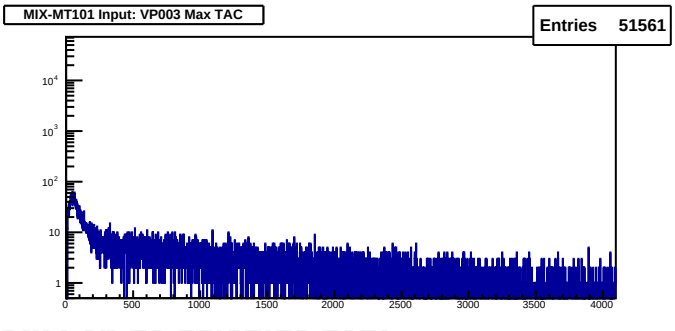

MXQ-MT008
Entries 0

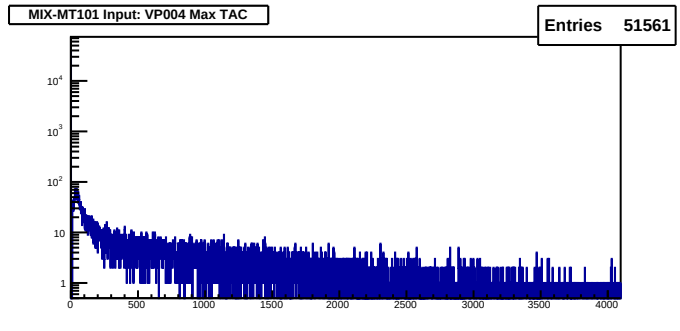

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 103122
TAC sum
1st-Best
2nd-Best
ID

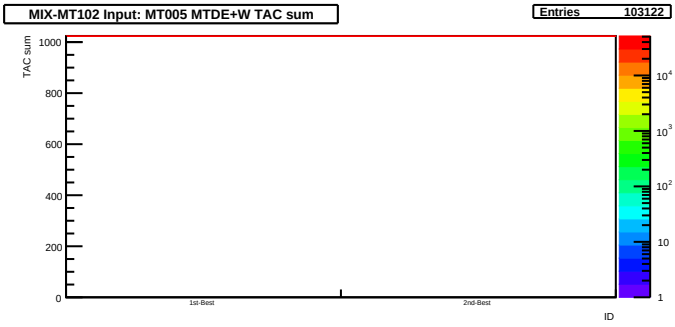

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 103122
TAC sum
1st-Best
2nd-Best
ID

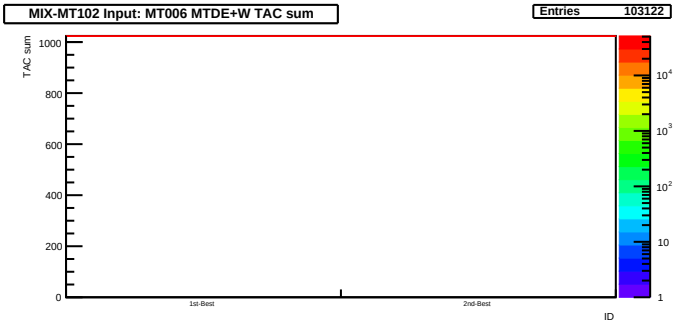

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 103122
TAC sum
1st-Best
2nd-Best
ID

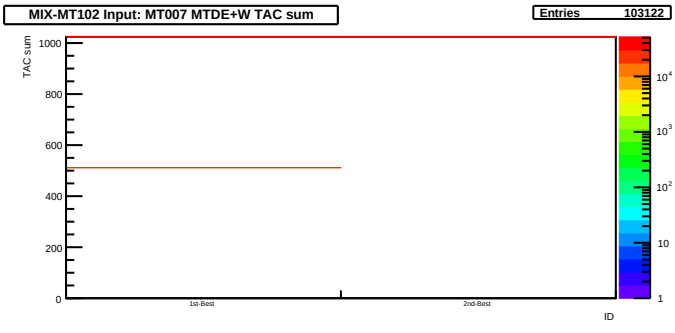

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 103122
TAC sum
1st-Best
2nd-Best
ID

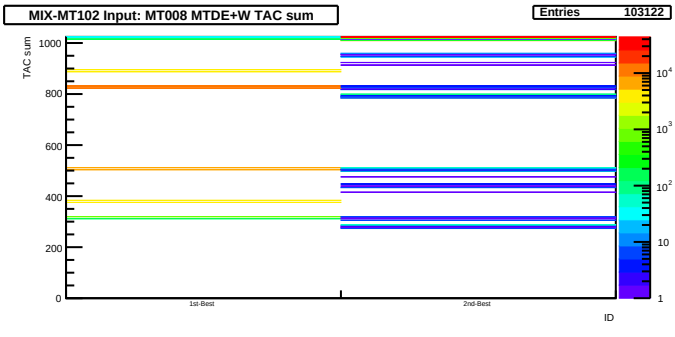

MIX-MT101 Input: VP003 Max TAC
Entries 51561

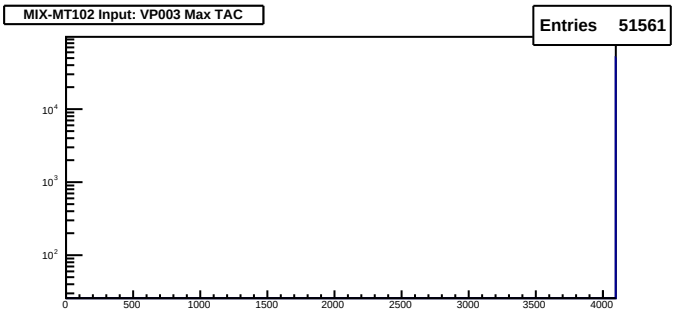

MIX-MT101 Input: VP004 Max TAC
Entries 51561

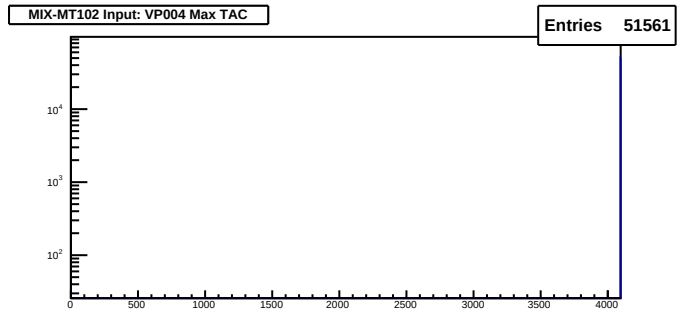

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 103122
TAC sum
1st-Best
2nd-Best
ID

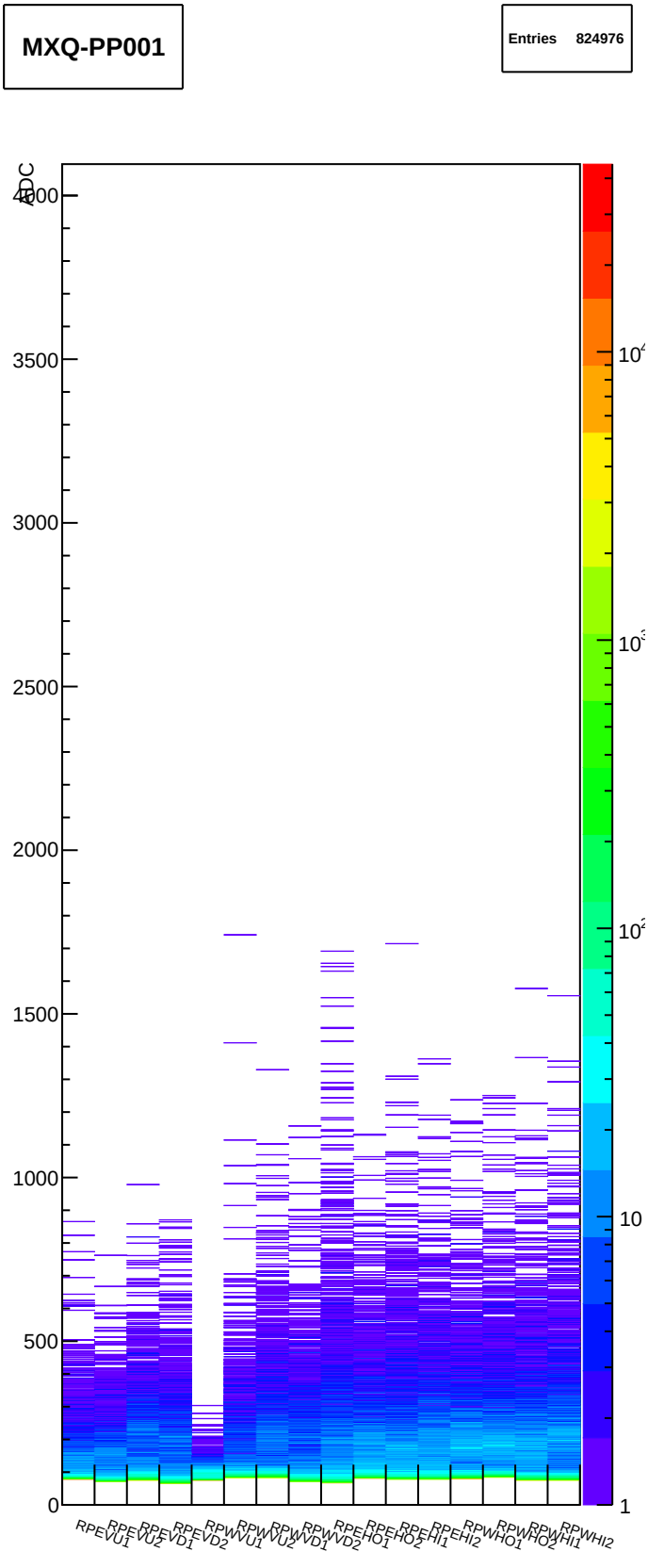

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 103122
TAC sum
1st-Best
2nd-Best
ID

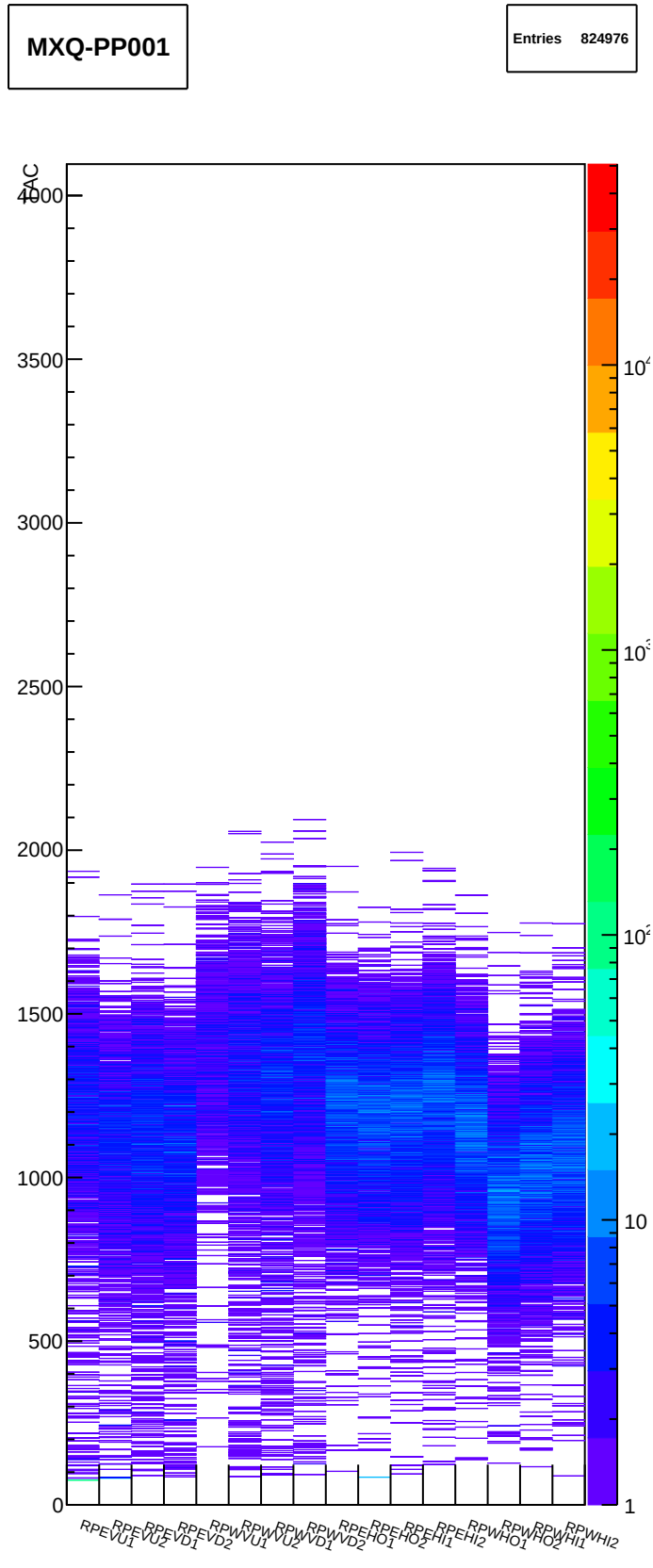

MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 103122
TAC sum
1st-Best
2nd-Best
ID

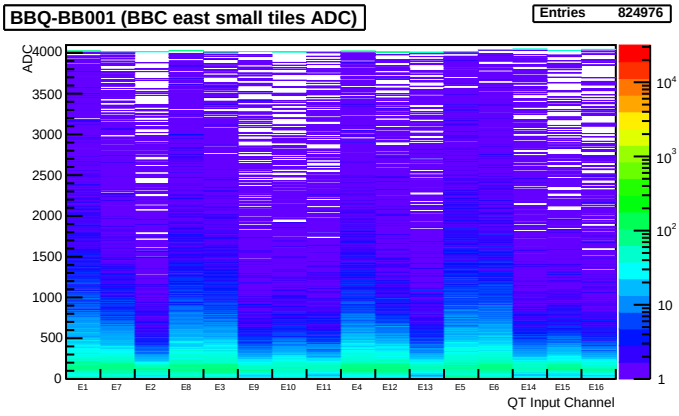

MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 103122
TAC sum
1st-Best
2nd-Best
ID

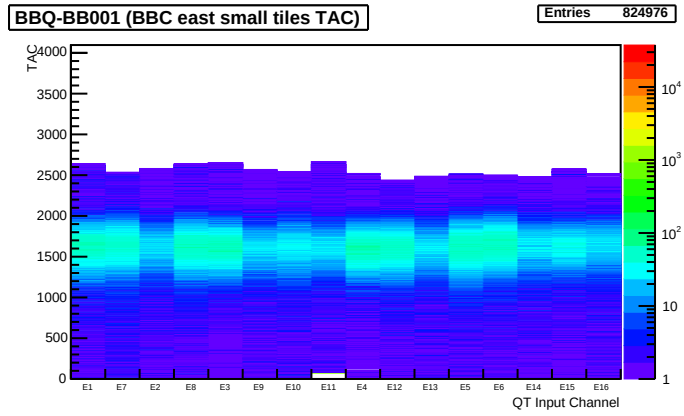

MIX-MT102 Input: VP003 Max TAC
Entries 51561

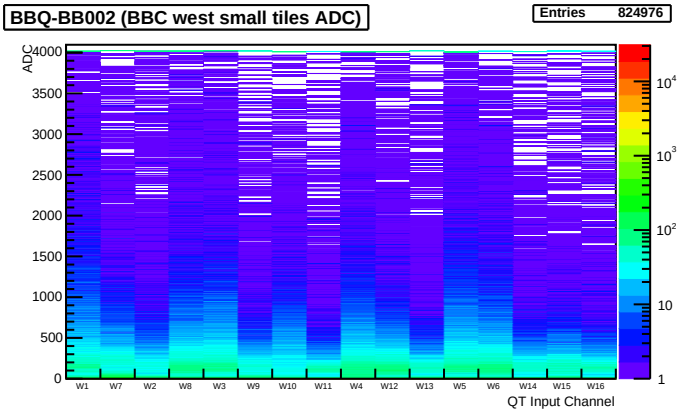

MIX-MT102 Input: VP004 Max TAC
Entries 51561

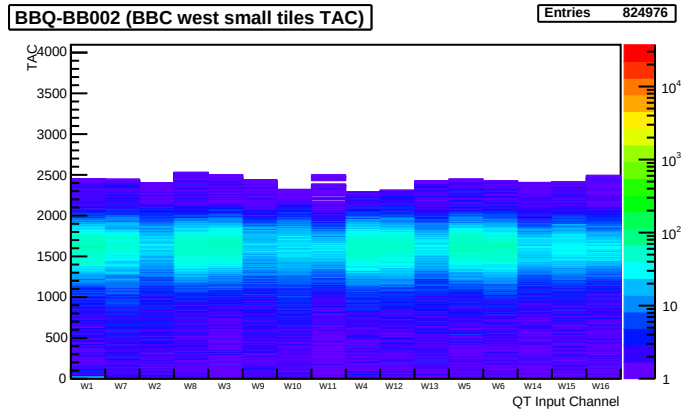

MXQ-PP001
Entries 824976
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1

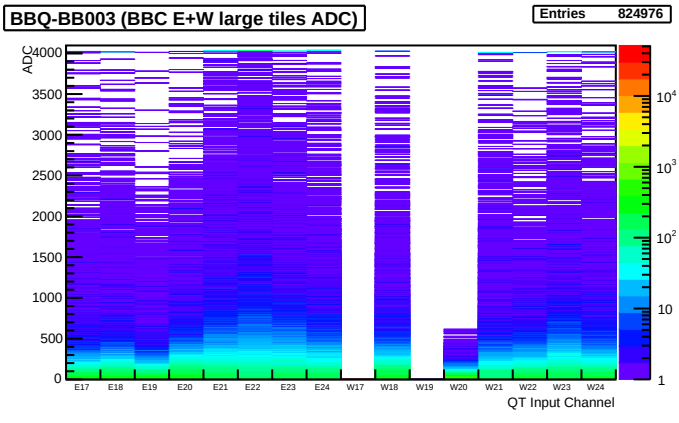

MXQ-PP001
Entries 824976
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1

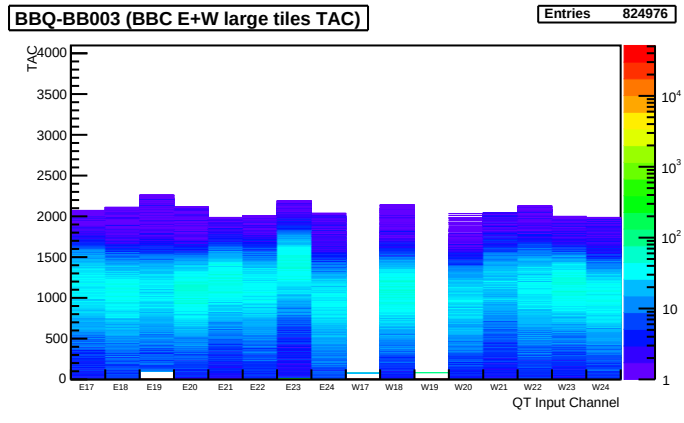

BBQ-BB001 (BBC east small tiles ADC)
Entries 824976
ADC
QT Input Channel

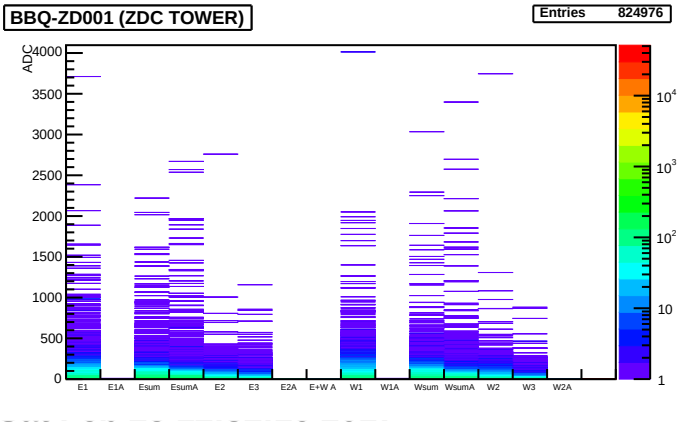

BBQ-BB001 (BBC east small tiles TAC)
Entries 824976
TAC
QT Input Channel

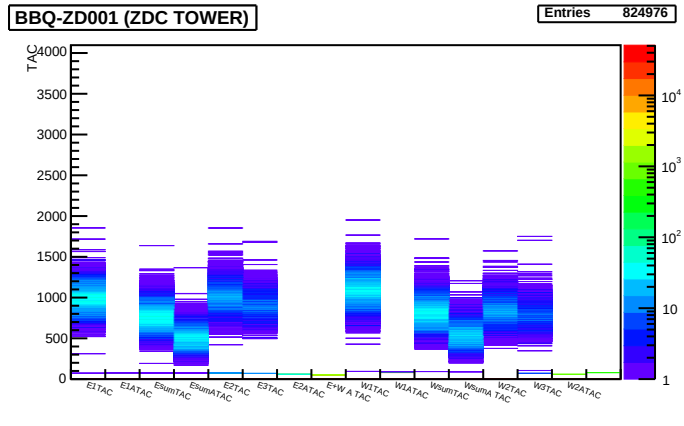

BBQ-BB002 (BBC west small tiles ADC)
Entries 824976
ADC
QT Input Channel

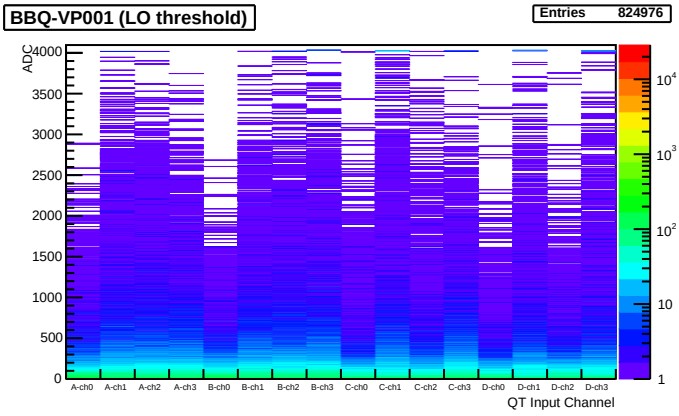

BBQ-BB002 (BBC west small tiles TAC)
Entries 824976
TAC
QT Input Channel

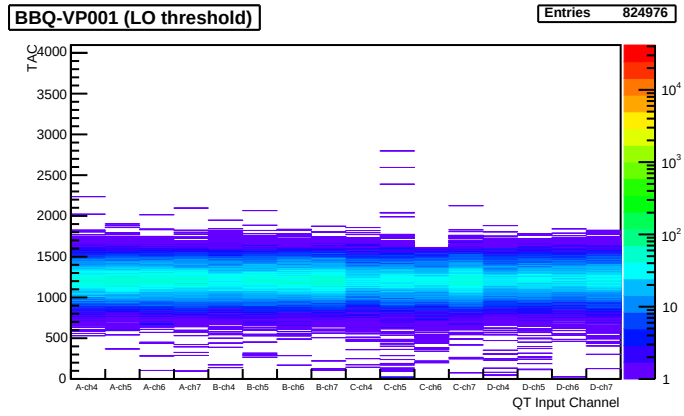

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 824976
ADC
QT Input Channel

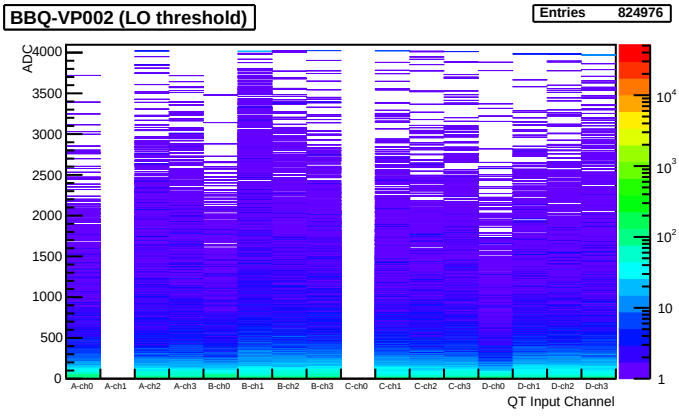

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 824976
TAC
QT Input Channel

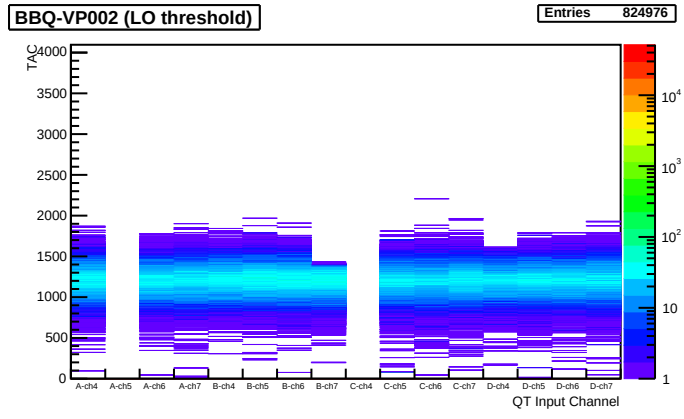

BBQ-ZD001 (ZDC TOWER)
Entries 824976
ADC

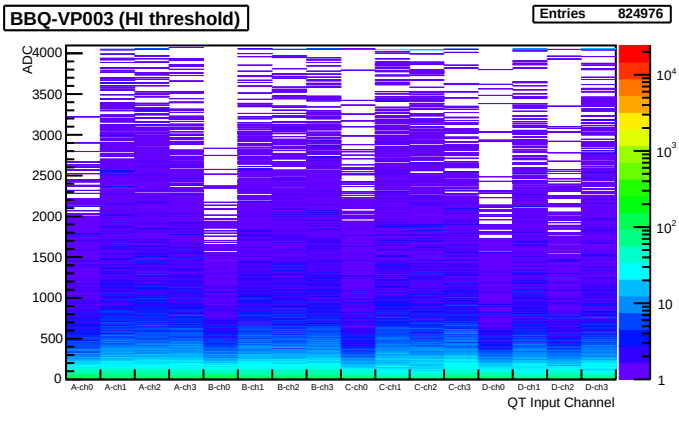

BBQ-ZD001 (ZDC TOWER)
Entries 824976
TAC

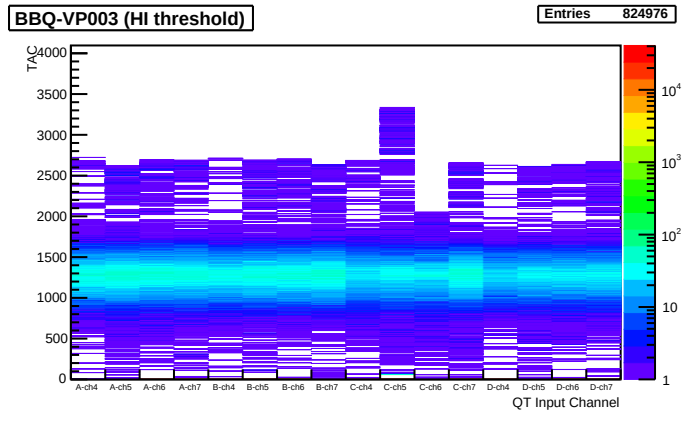

BBQ-VP001 (LO threshold)
Entries 824976
ADC
QT Input Channel

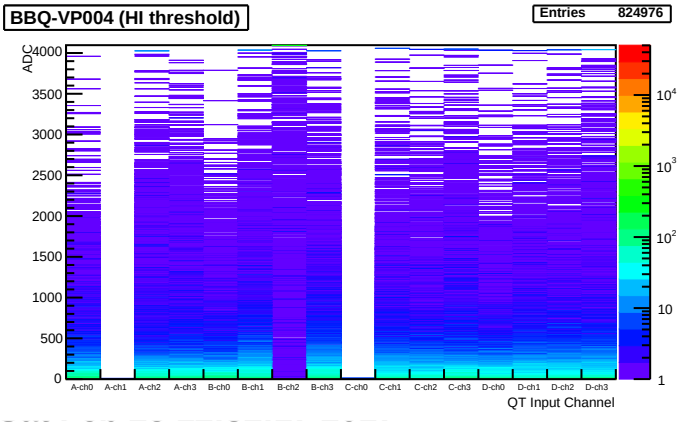

BBQ-VP001 (LO threshold)
Entries 824976
TAC
QT Input Channel

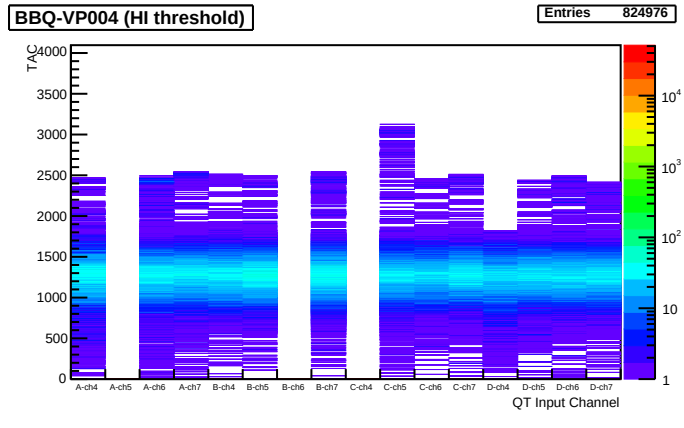

BBQ-VP002 (LO threshold)
Entries 824976
ADC
QT Input Channel

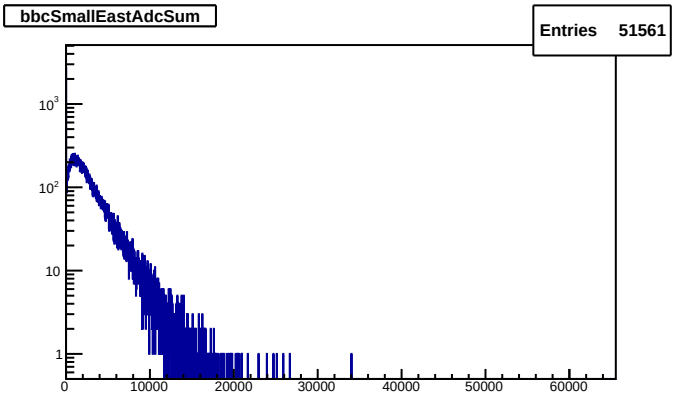

BBQ-VP002 (LO threshold)
Entries 824976
TAC
QT Input Channel

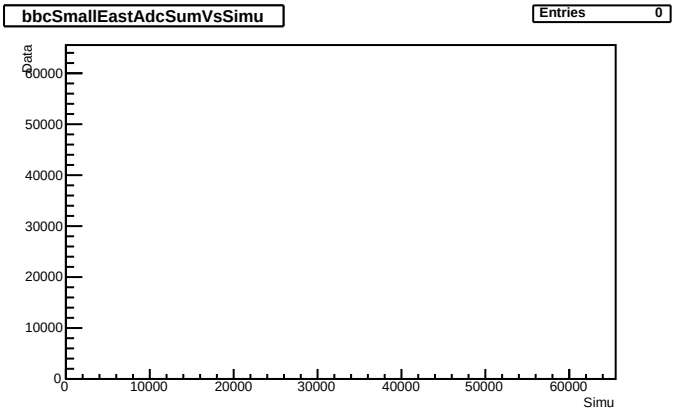

BBQ-VP003 (HI threshold)
Entries 824976
ADC
QT Input Channel

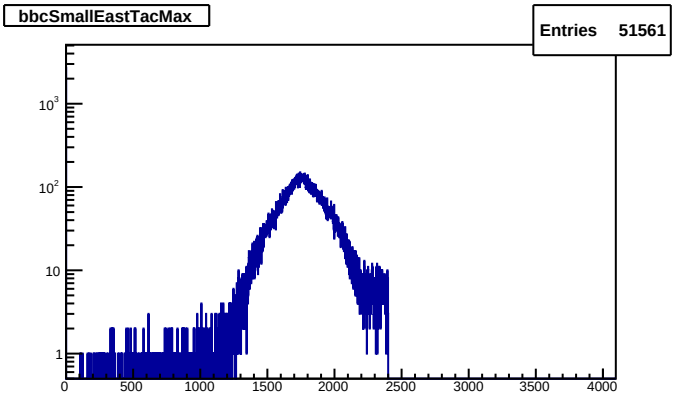

BBQ-VP003 (HI threshold)
Entries 824976
TAC
QT Input Channel

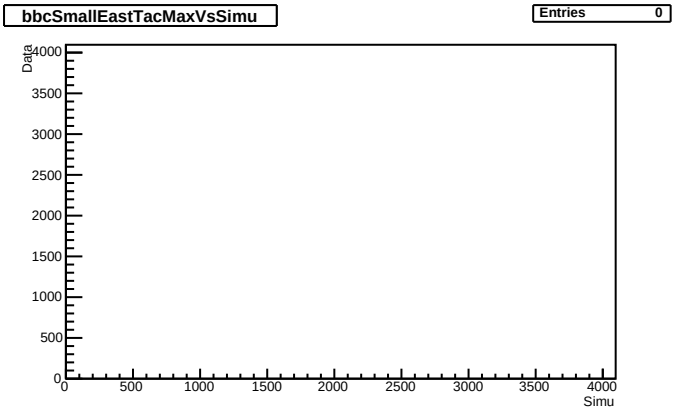

BBQ-VP004 (HI threshold)
Entries 824976
ADC
QT Input Channel

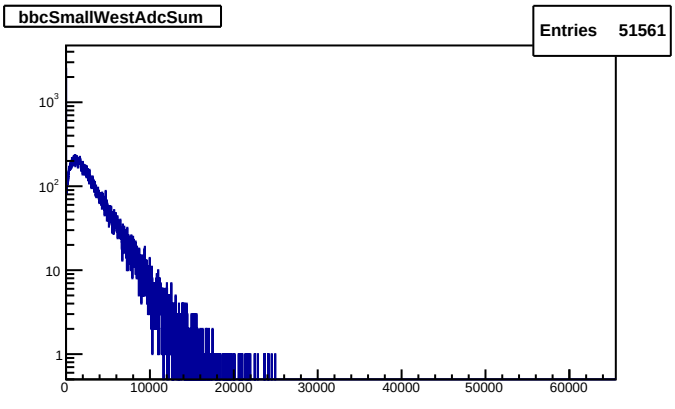

BBQ-VP004 (HI threshold)
Entries 824976
TAC
QT Input Channel

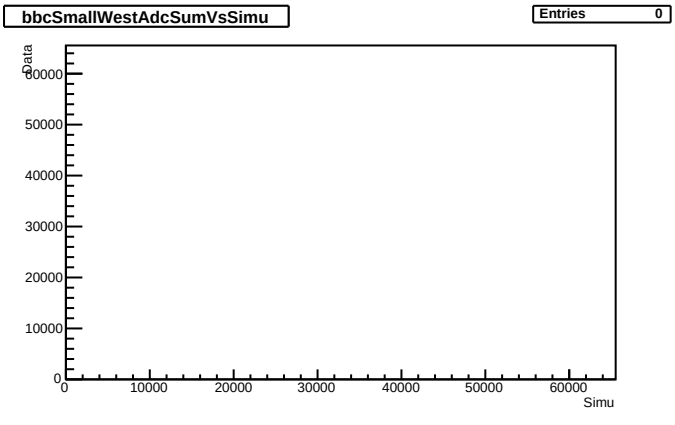

bbcSmallEastAdcSum
Entries 51561

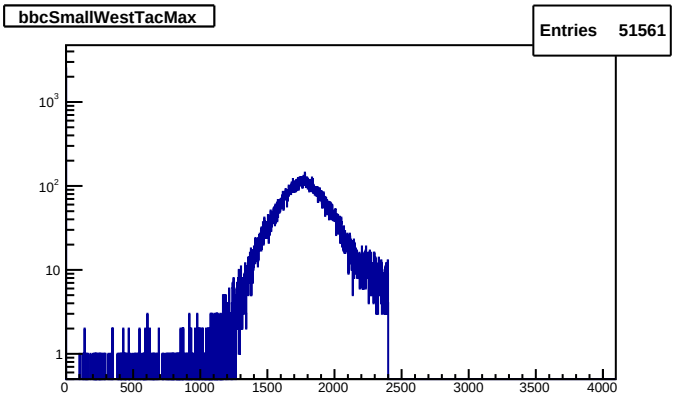

bbcSmallEastAdcSumVsSimu
Entries 0
Data
Simu

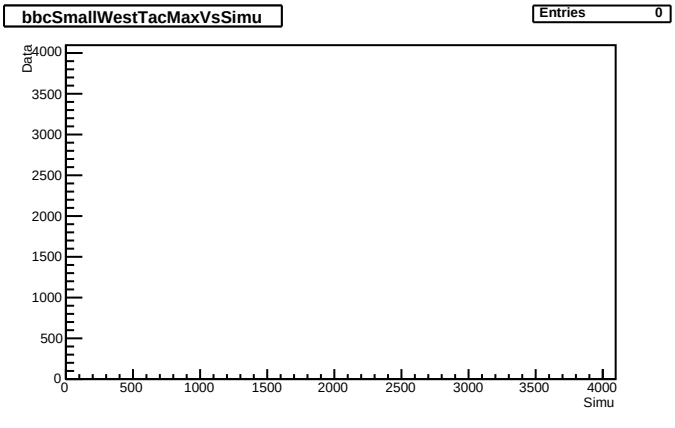

bbcSmallEastTacMax
Entries 51561

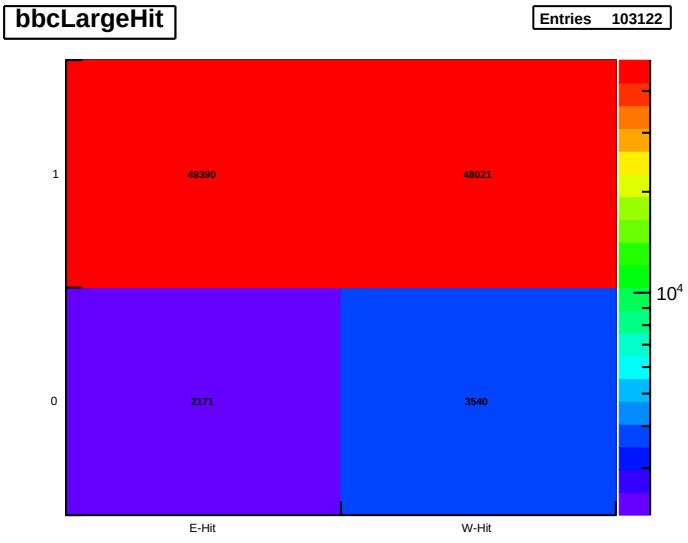

bbcSmallEastTacMaxVsSimu
Entries 0
Data
Simu

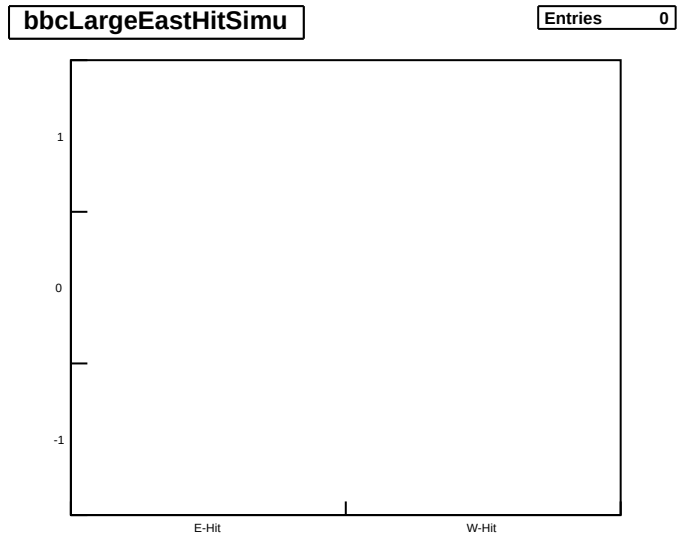

bbcSmallWestAdcSum
Entries 51561

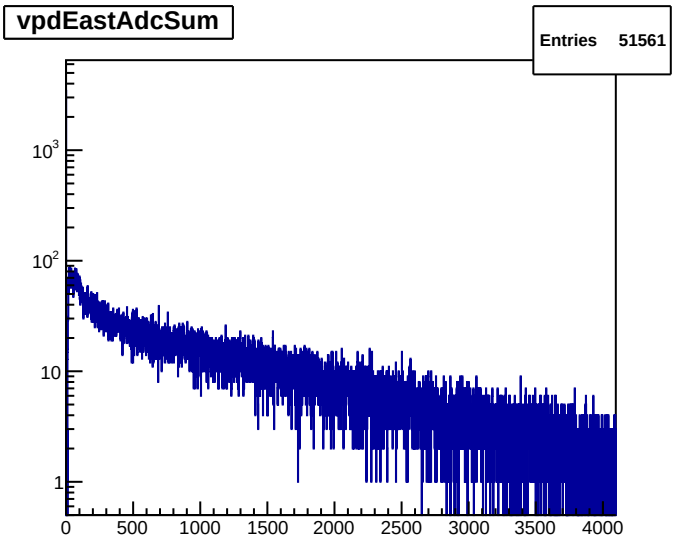

bbcSmallWestAdcSumVsSimu
Entries 0
Data
Simu

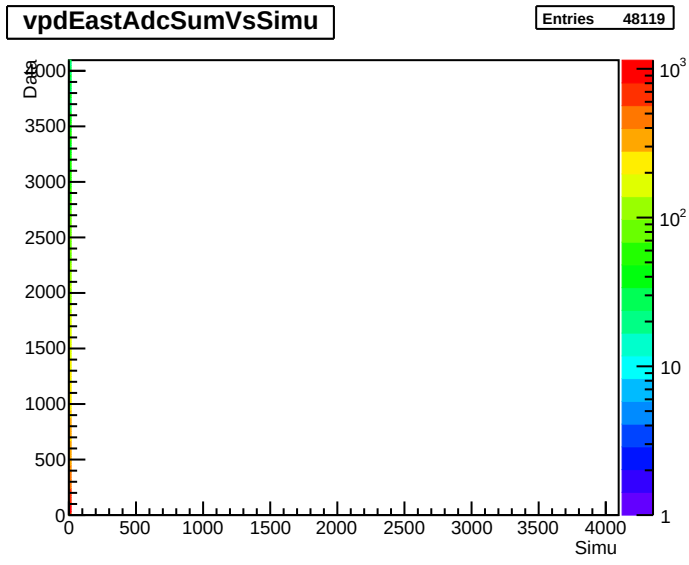

bbcSmallWestTacMax
Entries 51561

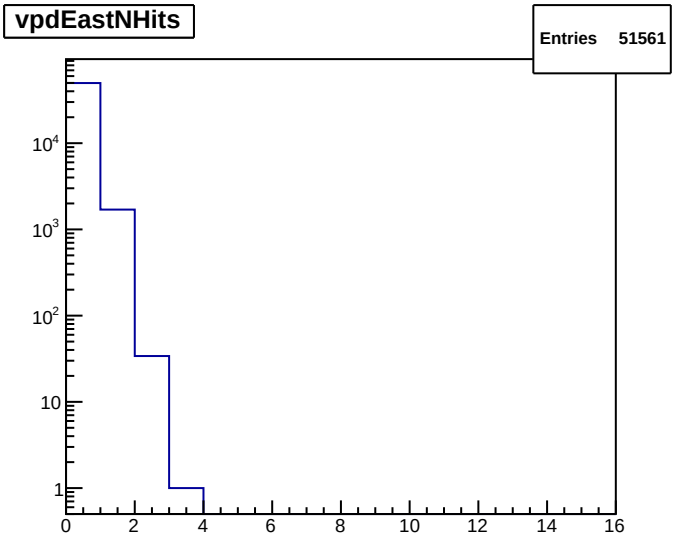

bbcSmallWestTacMaxVsSimu
Entries 0
Data
Simu

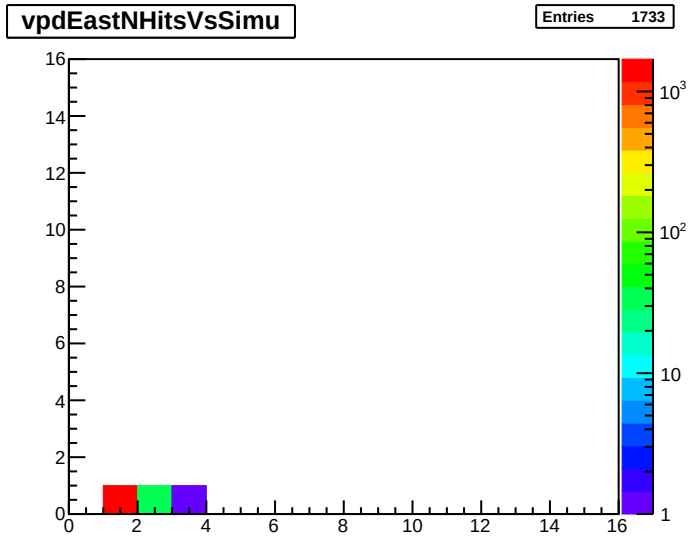

bbcLargeHit
Entries 103122
1
0
49390
48021
2171
3540
E-Hit
W-Hit
10^4

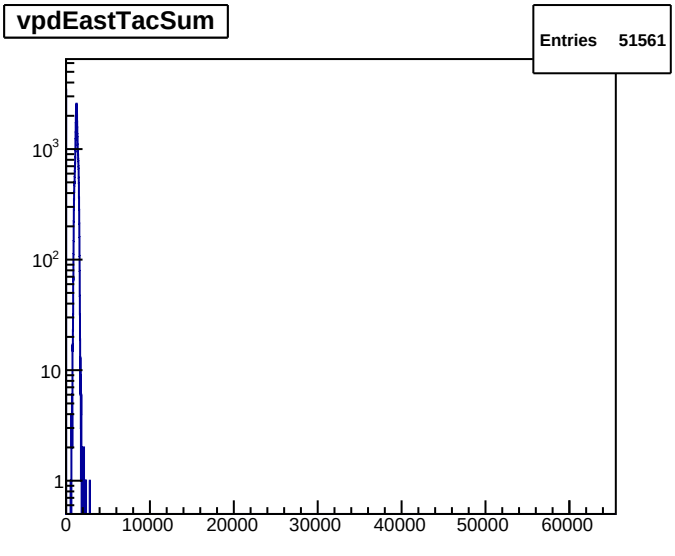

bbcLargeEastHitSimu
Entries 0
1
0
-1
E-Hit
W-Hit

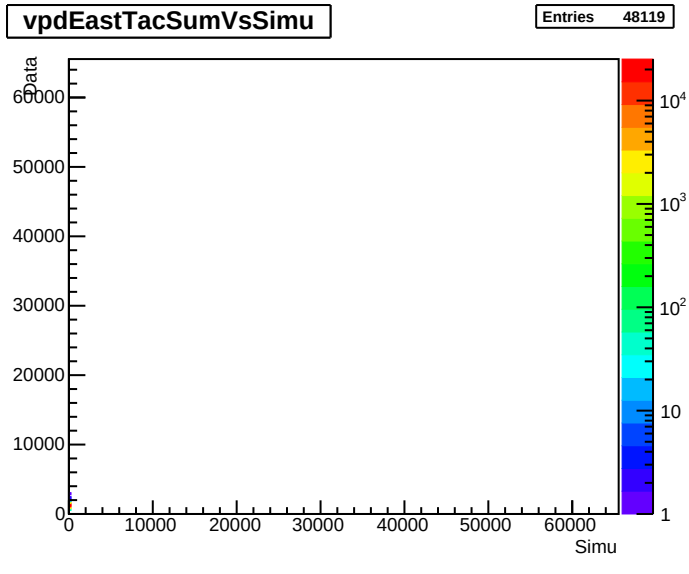

vpdEastAdcSum
Entries 51561

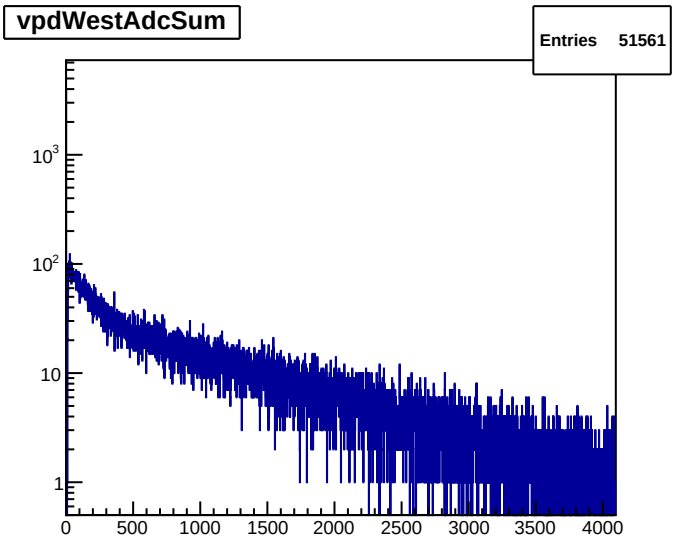

vpdEastAdcSumVsSimu
Entries 48119
Data
Simu

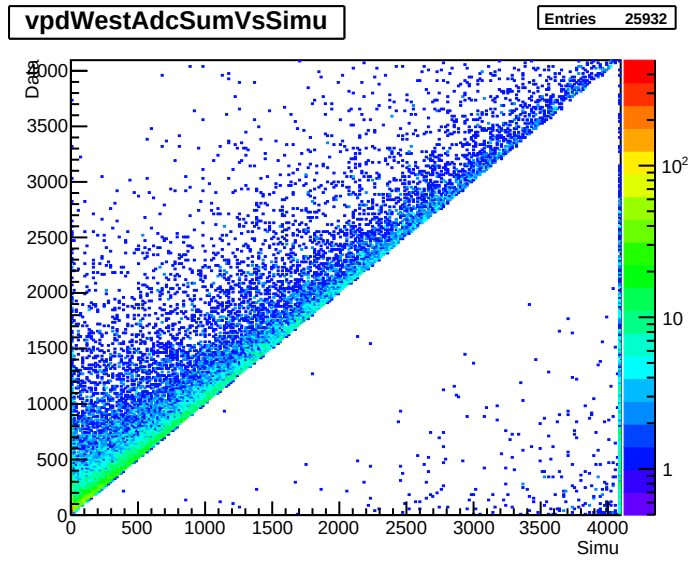

vpdEastNHits
Entries 51561

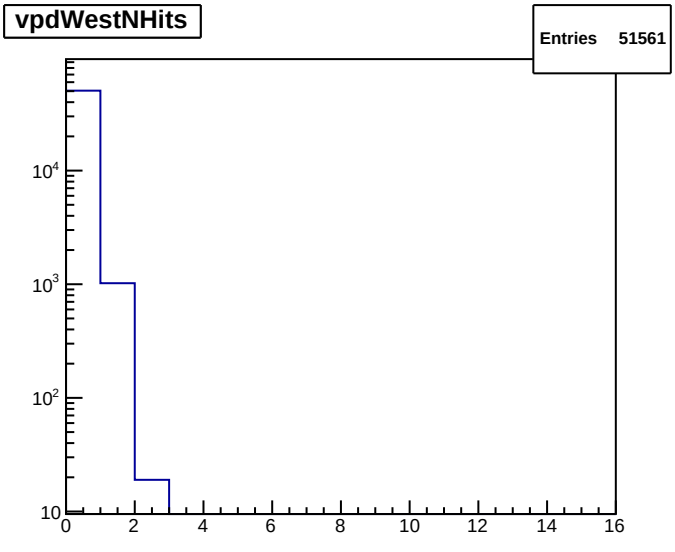

vpdEastNHitsVsSimu
Entries 1733

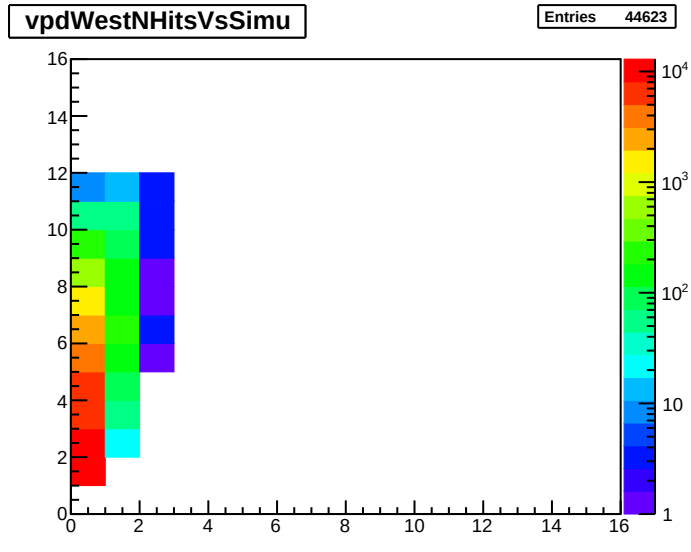

vpdEastTacSum
Entries 51561

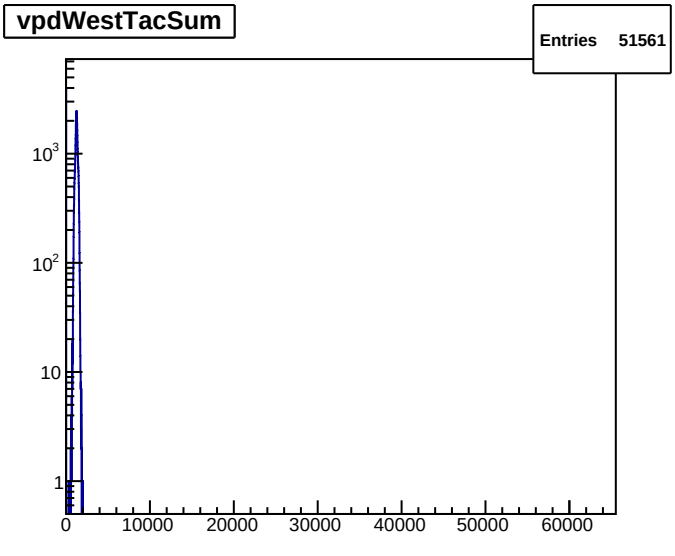

vpdEastTacSumVsSimu
Entries 48119
Data
Simu

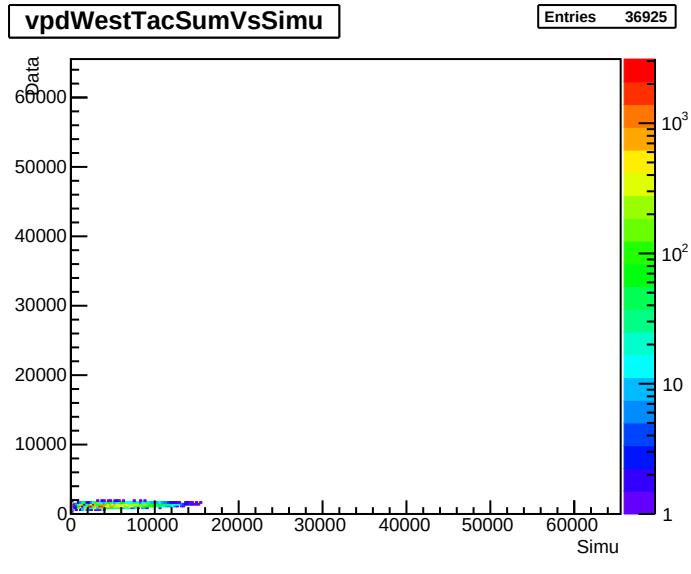

vpdWestAdcSum
Entries 51561

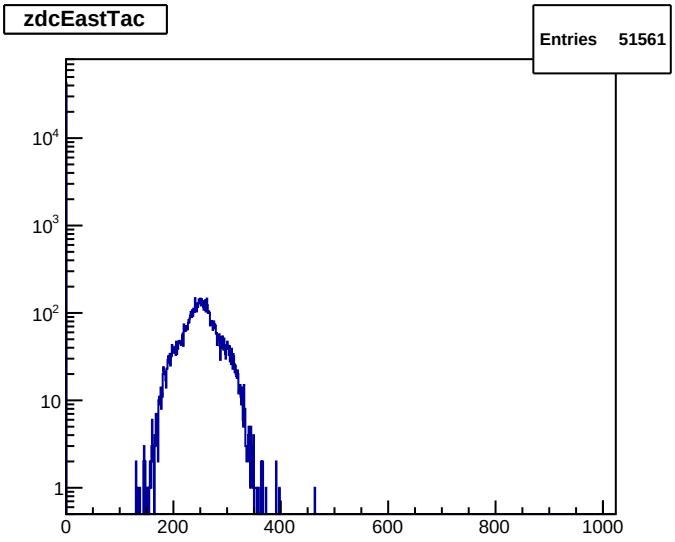

vpdWestAdcSumVsSimu
Entries 25932
Data
Simu

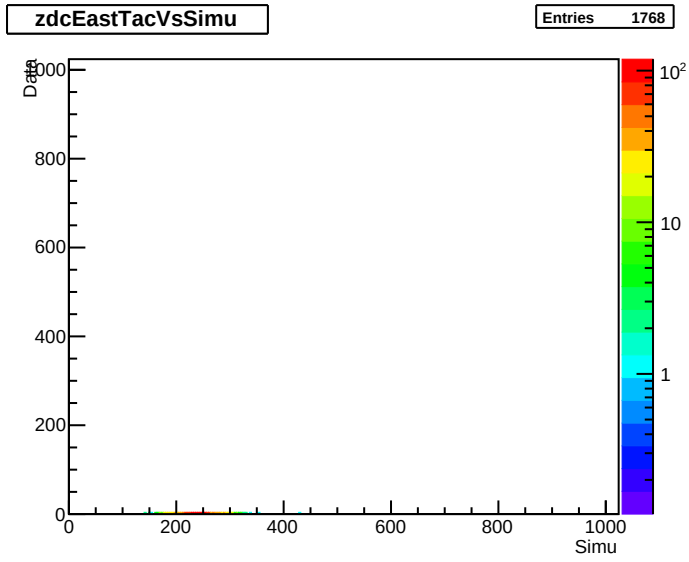

vpdWestNHits
Entries 51561

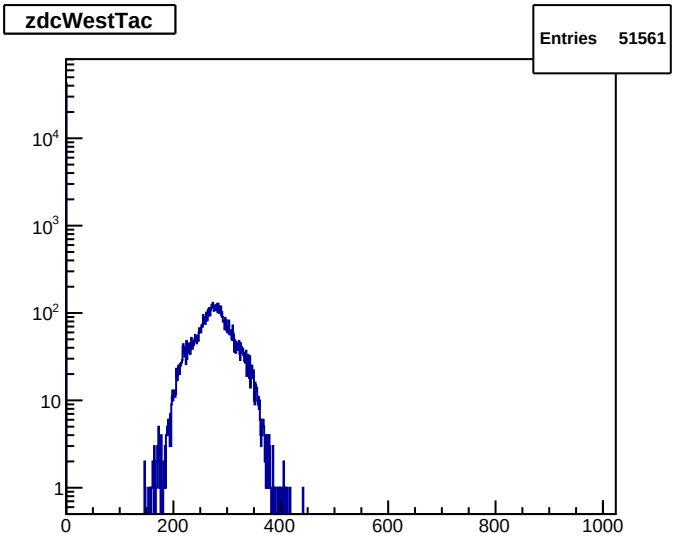

vpdWestNHitsVsSimu
Entries 44623

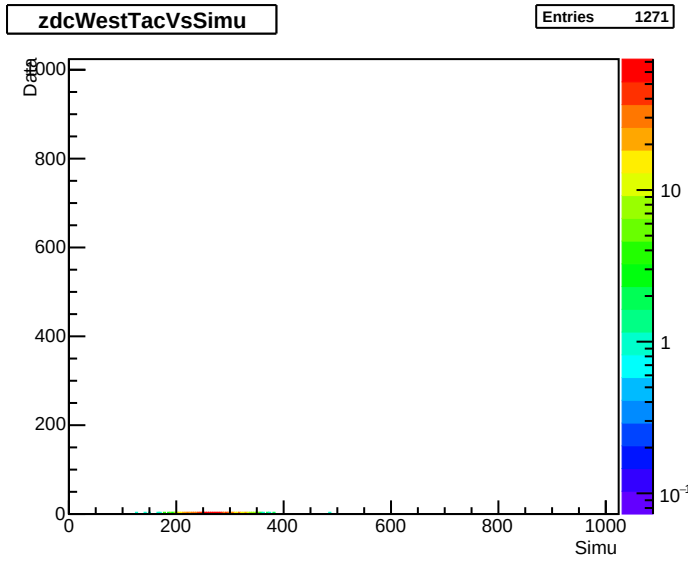

vpdWestTacSum
Entries 51561

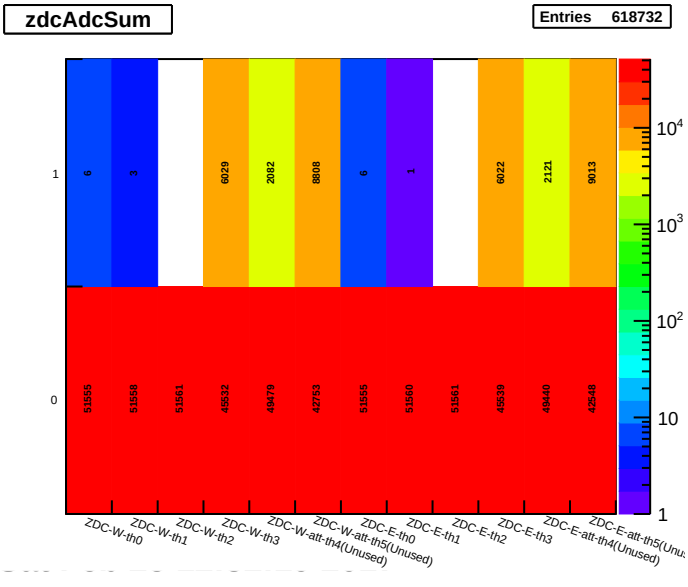

vpdWestTacSumVsSimu
Entries 36925
Data
Simu

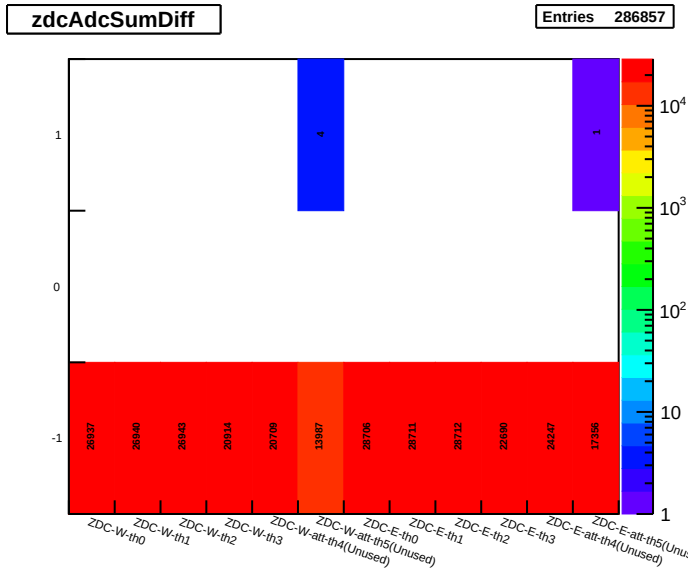

zdcEastTac
Entries 51561

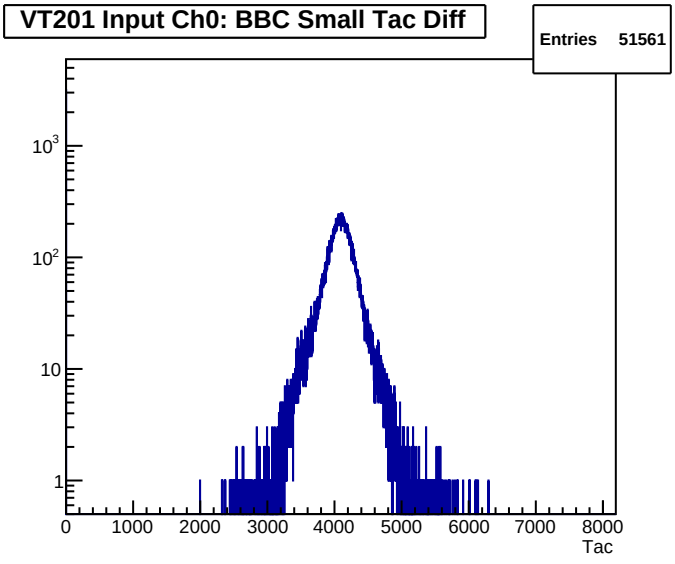

zdcEastTacVsSimu
Entries 1768
Data
Simu

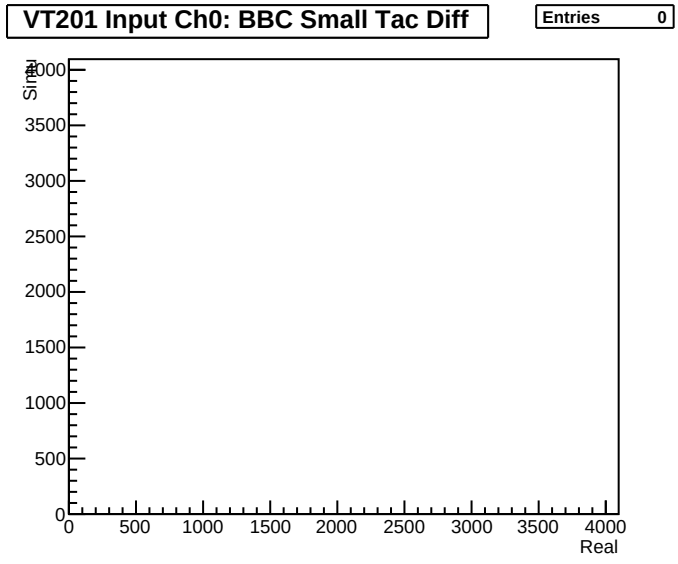

zdcWestTac
Entries 51561

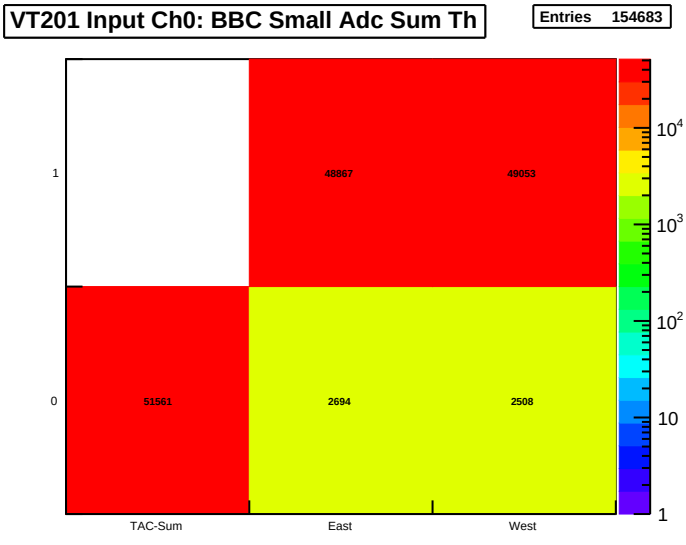

zdcWestTacVsSimu
Entries 1271
Data
Simu

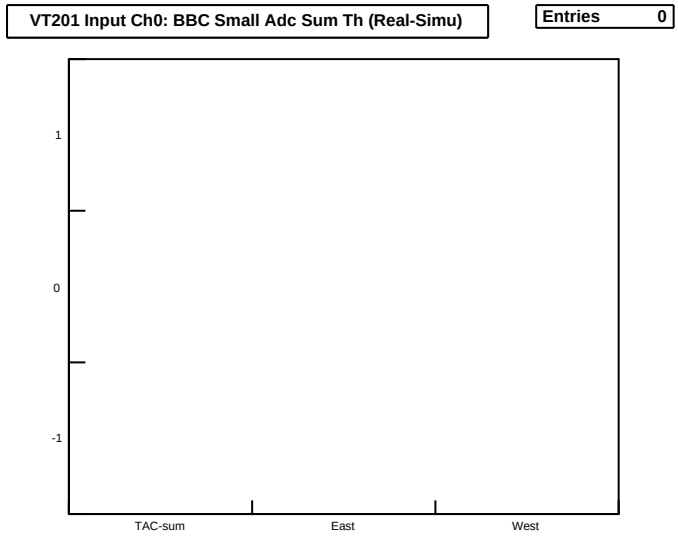

zdcAdcSum
Entries 618732
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

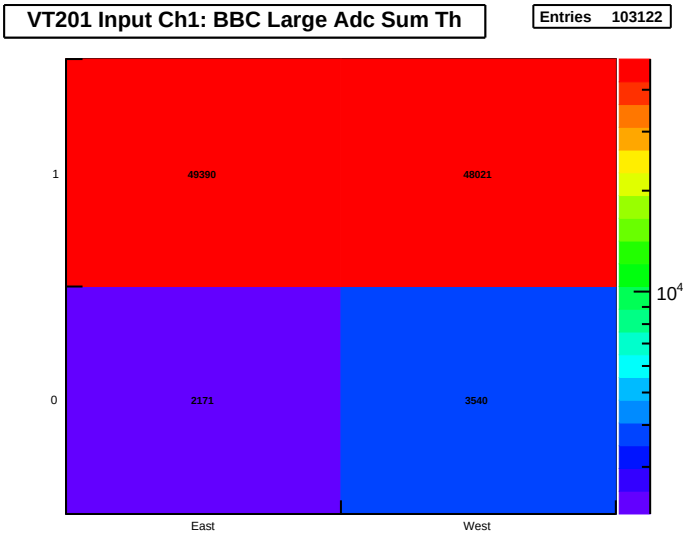

zdcAdcSumDiff
Entries 286857
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

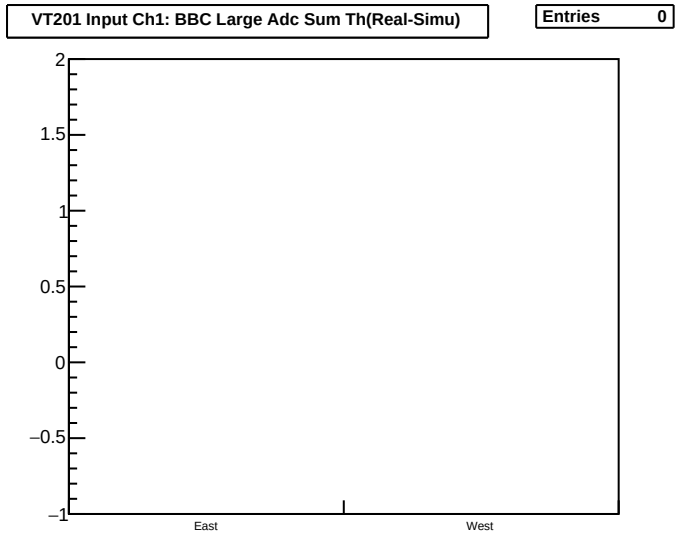

VT201 Input Ch0: BBC Small Tac Diff
Entries 51561
Tac


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

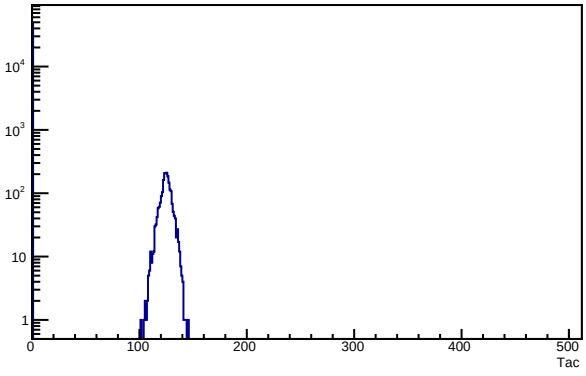

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 154683
48867
49053
51561
2694
2508
TAC-Sum
East
West


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

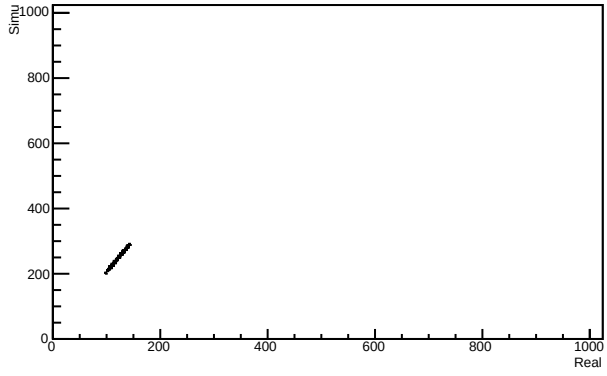

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 103122
49390
48021
2171
3540
East
West


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

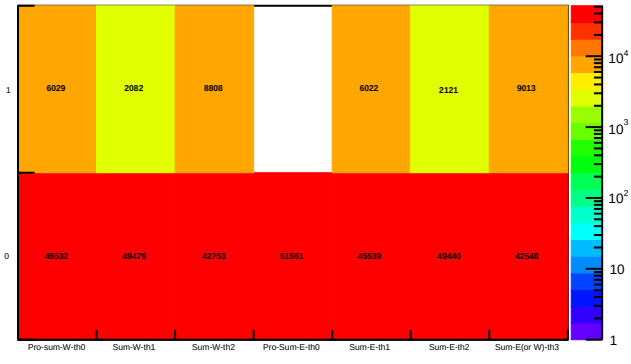
VT201 Input Ch2: ZDC Tac Diff



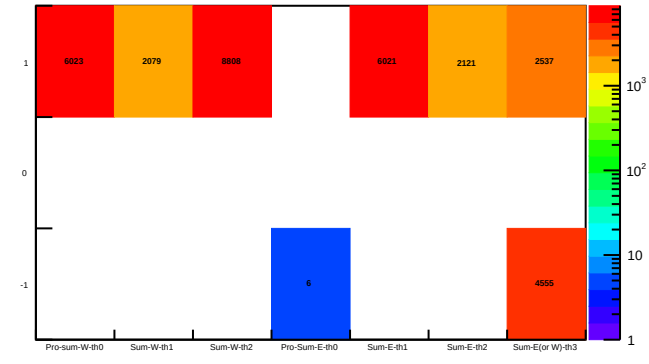
VT201 Input Ch2: ZDC Tac Diff



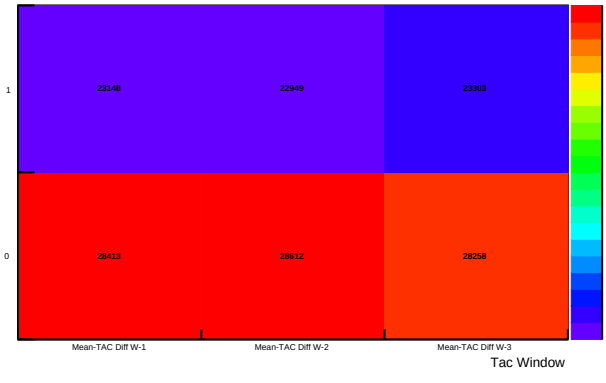
VT201 Input Ch2: ZDC Adc Sum Th



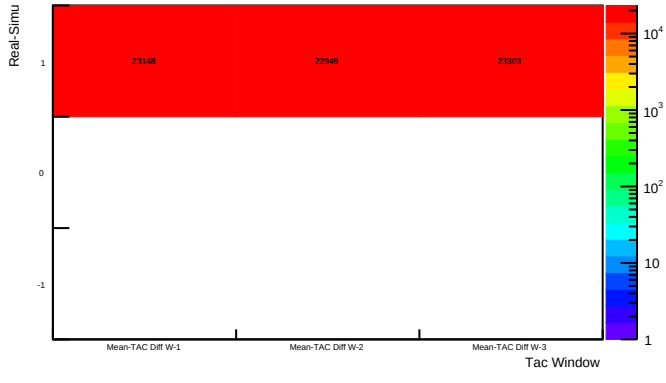
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



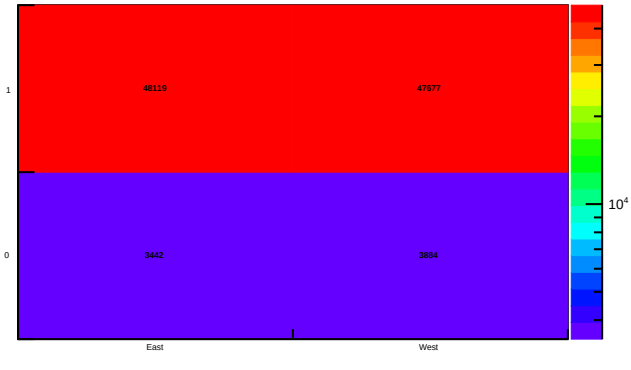
VT201 Input Ch4: VPD Tac Diff



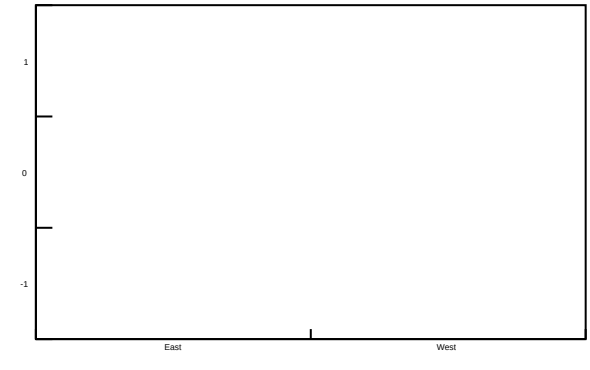
VT201 Input Ch4: VPD Tac Diff

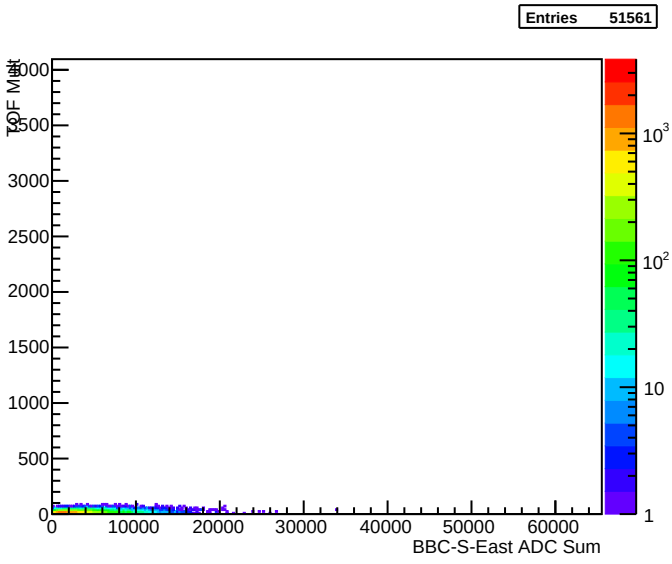


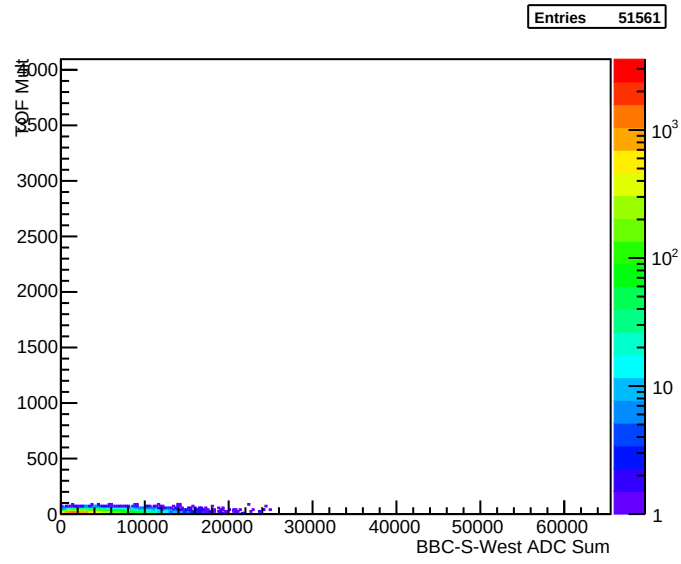
VT201 Input Ch4: VPD Adc Sum Th

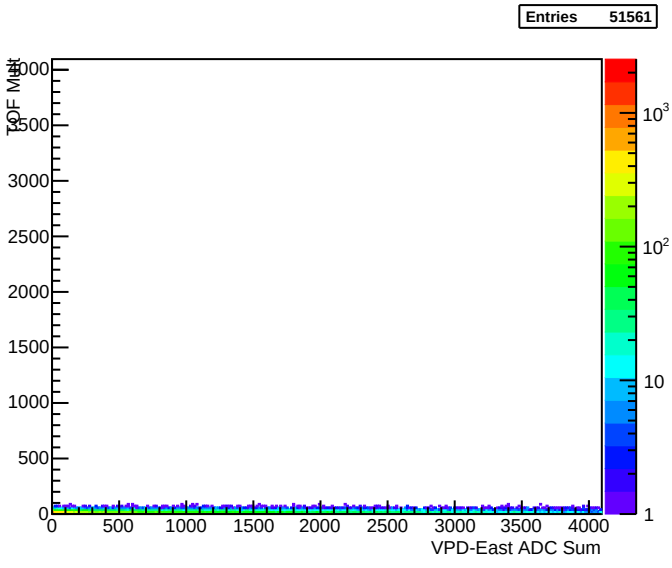


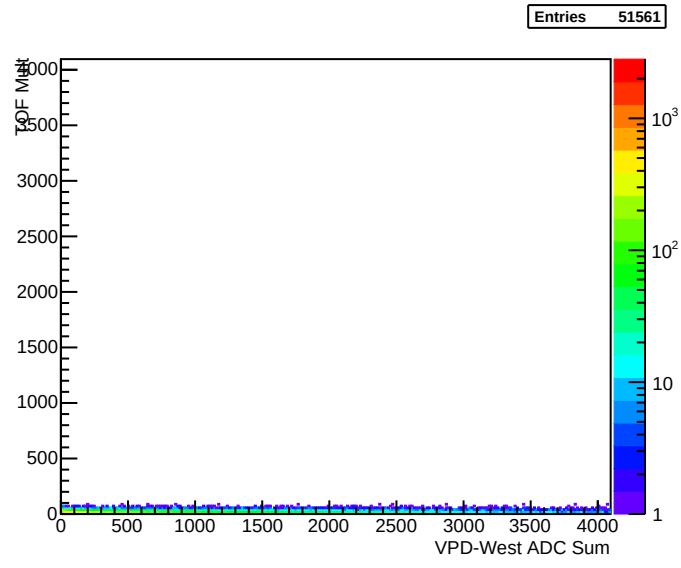
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

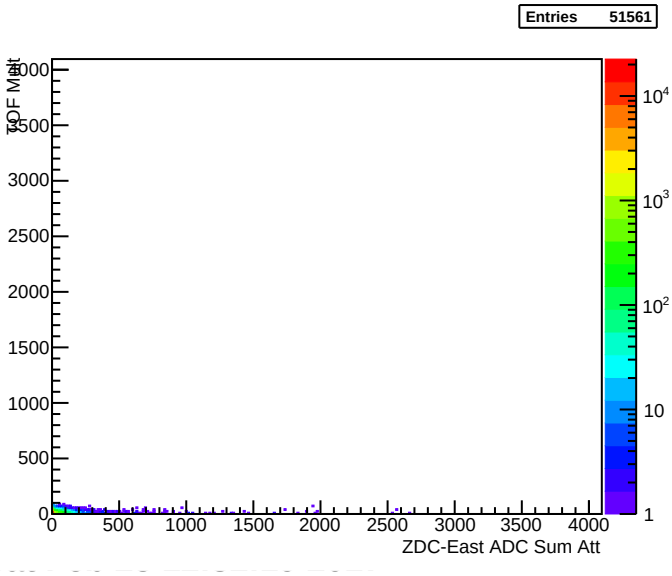


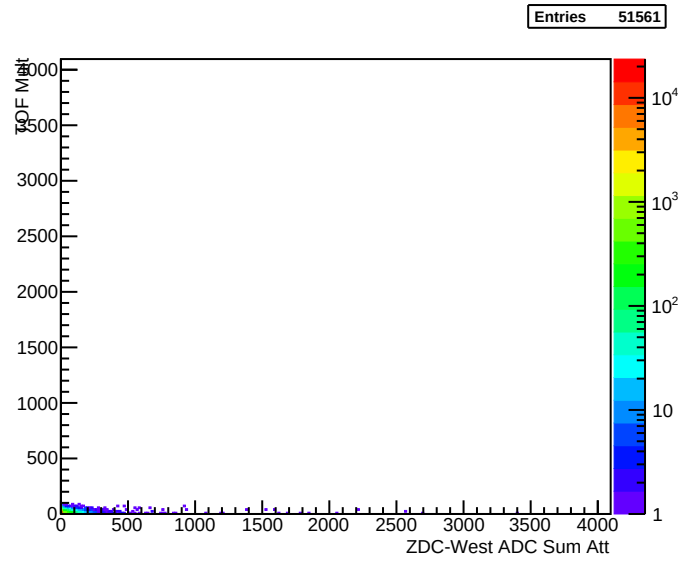

Entries 51561
TOF Mult
BBC-S-East ADC Sum

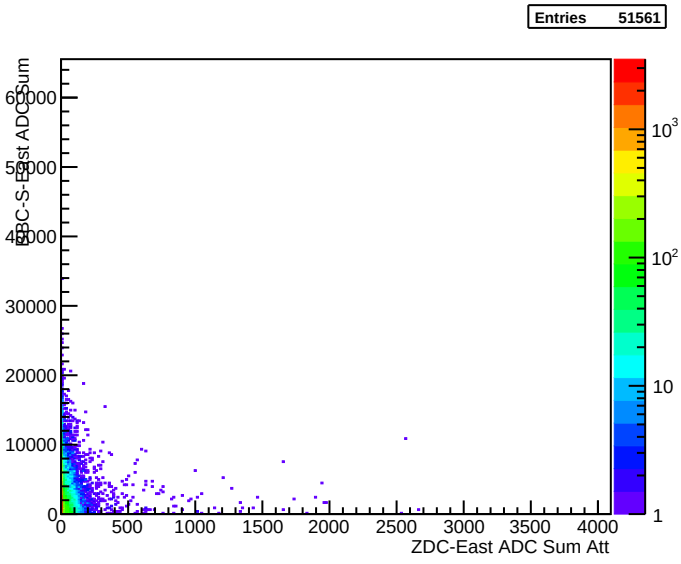

Entries 51561
TOF Mult
BBC-S-West ADC Sum

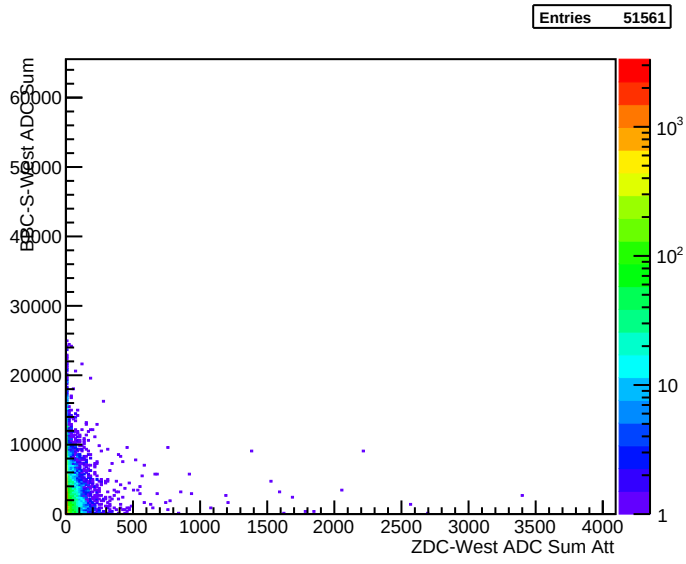

Entries 51561
TOF Mult
VPD-East ADC Sum

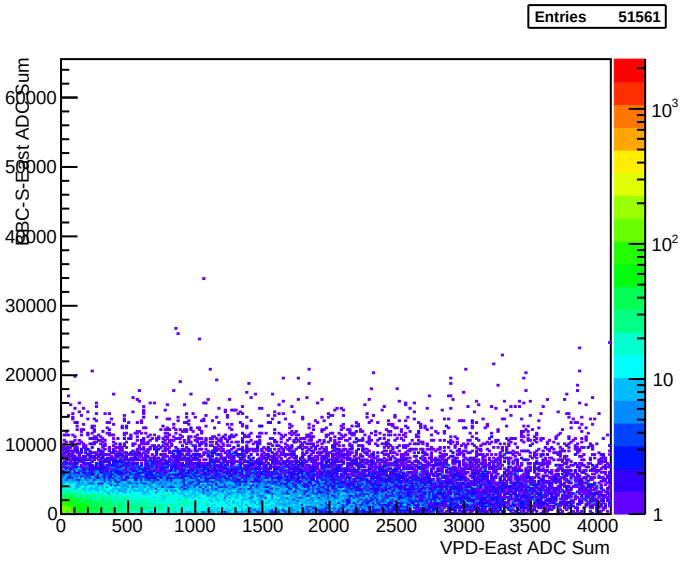

Entries 51561
TOF Mult
VPD-West ADC Sum

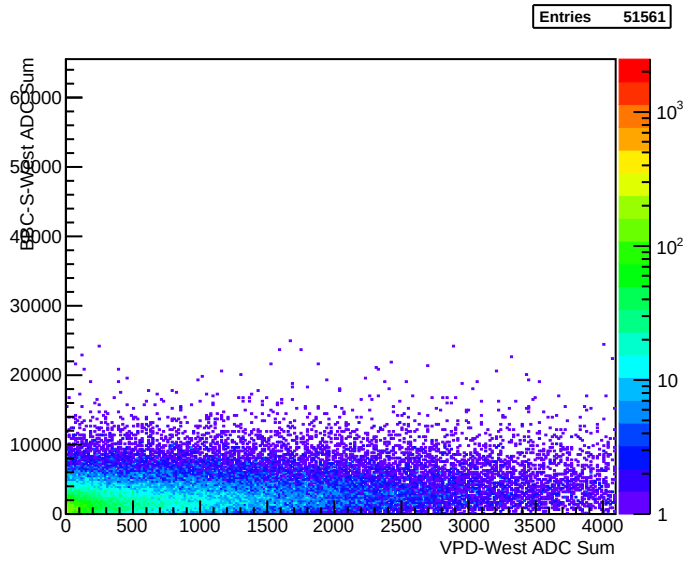

Entries 51561
TOF Mult
ZDC-East ADC Sum Att

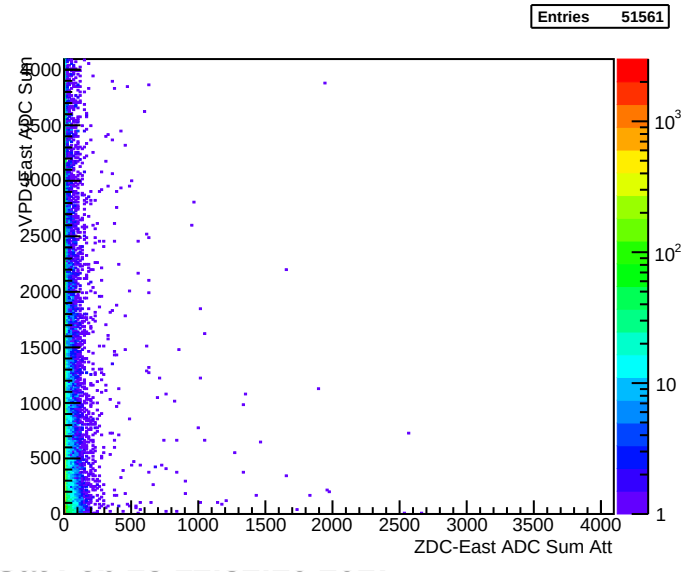

Entries 51561
TOF Mult
ZDC-West ADC Sum Att

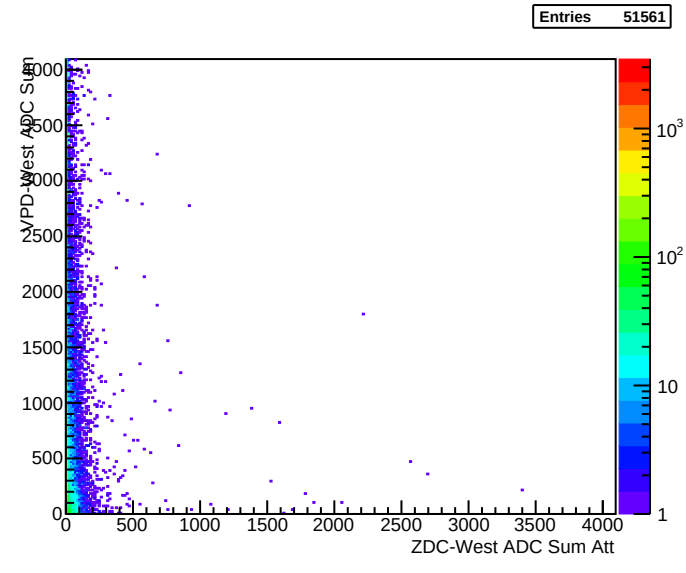

Entries 51561
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

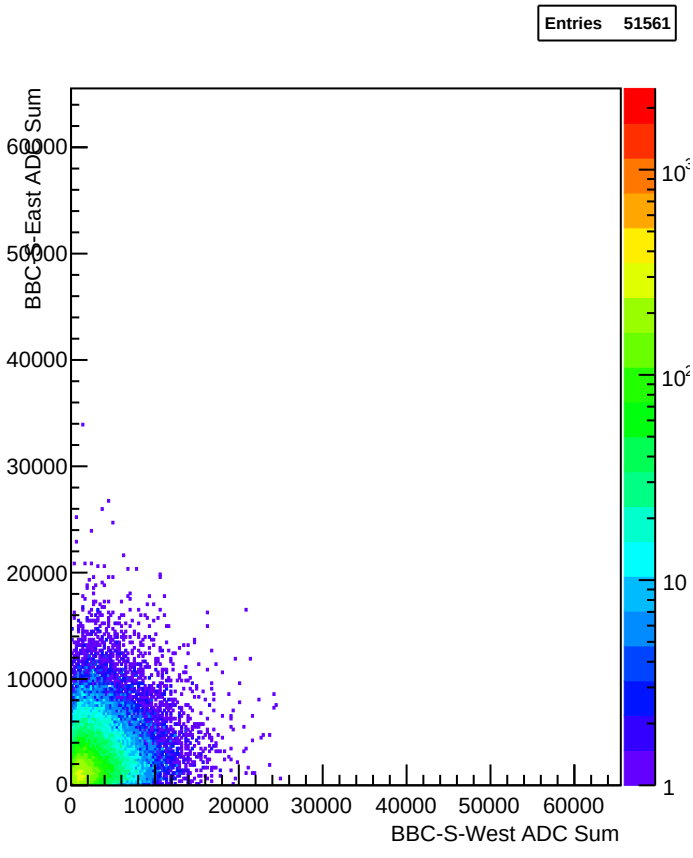

Entries 51561
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

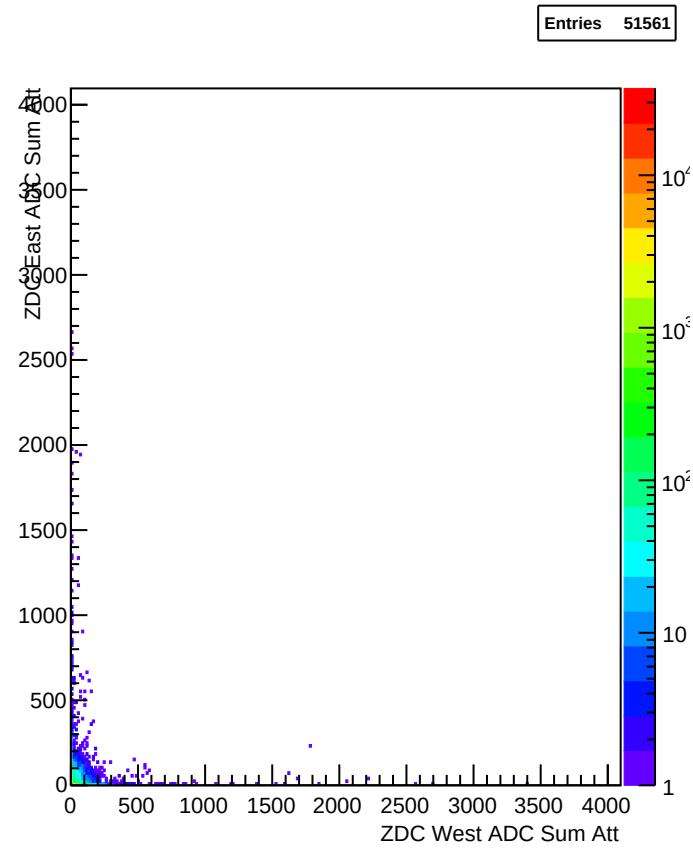

Entries 51561
BBC-S-East ADC Sum
VPD-East ADC Sum

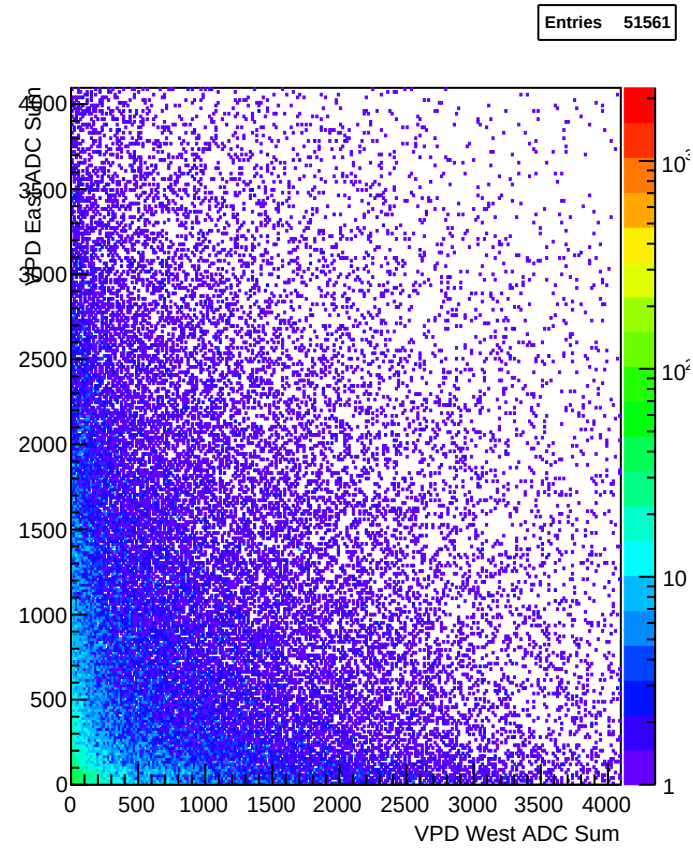

Entries 51561
BBC-S-West ADC Sum
VPD-West ADC Sum

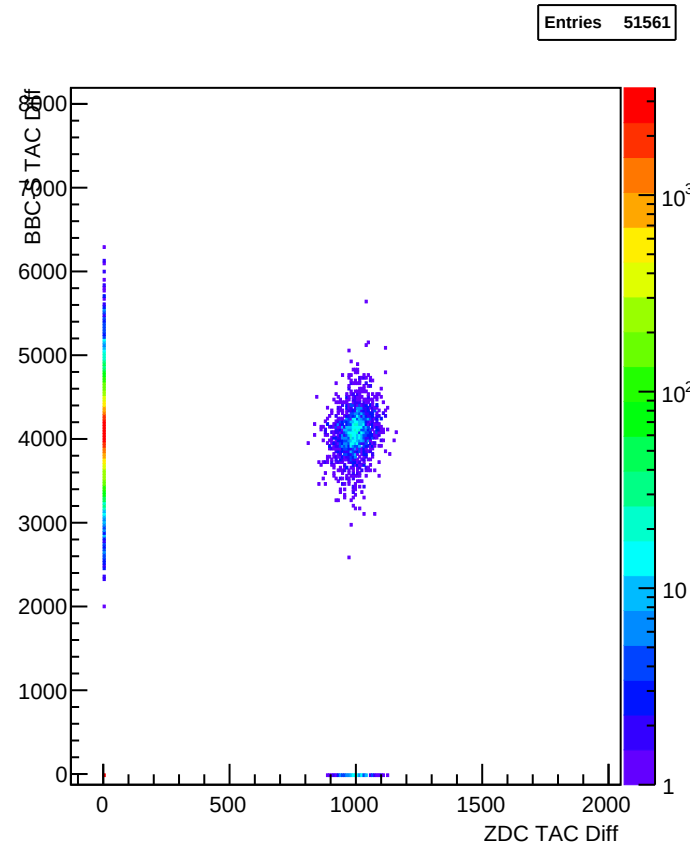

Entries 51561
VPD-East ADC Sum
ZDC-East ADC Sum Att

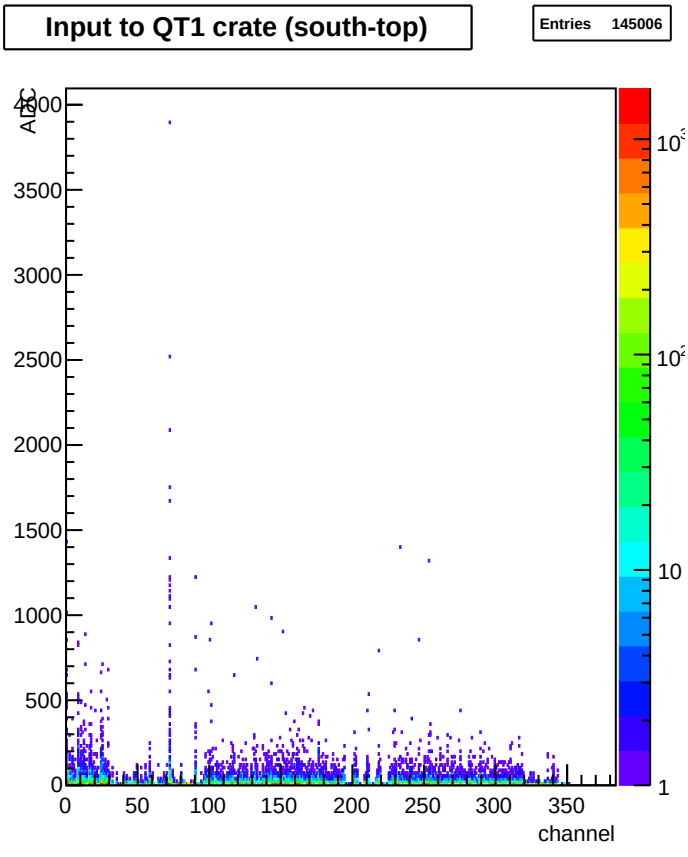

Entries 51561
VPD-West ADC Sum
ZDC-West ADC Sum Att

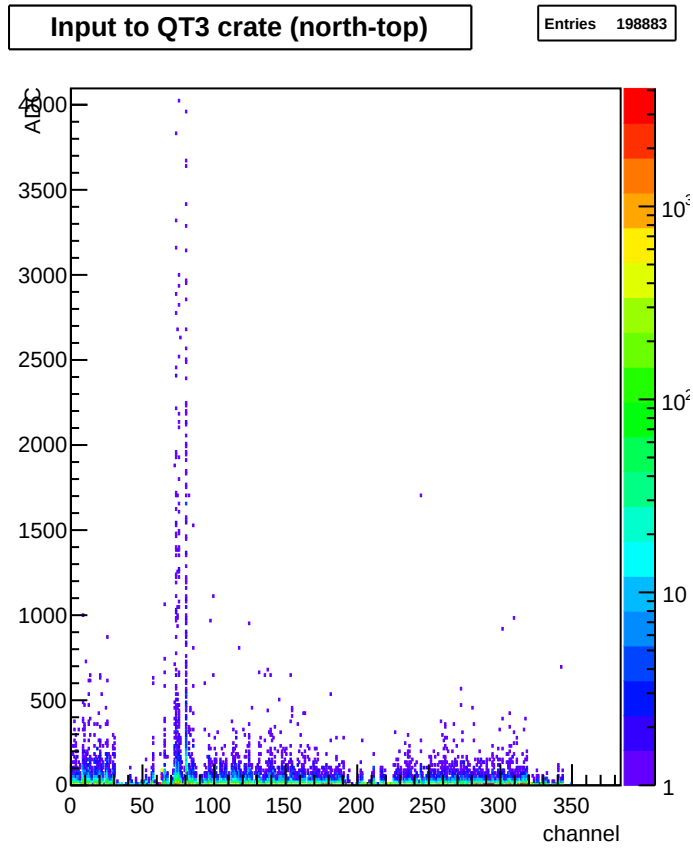

Entries 51561
BBC-S-East ADC Sum
BBC-S-West ADC Sum

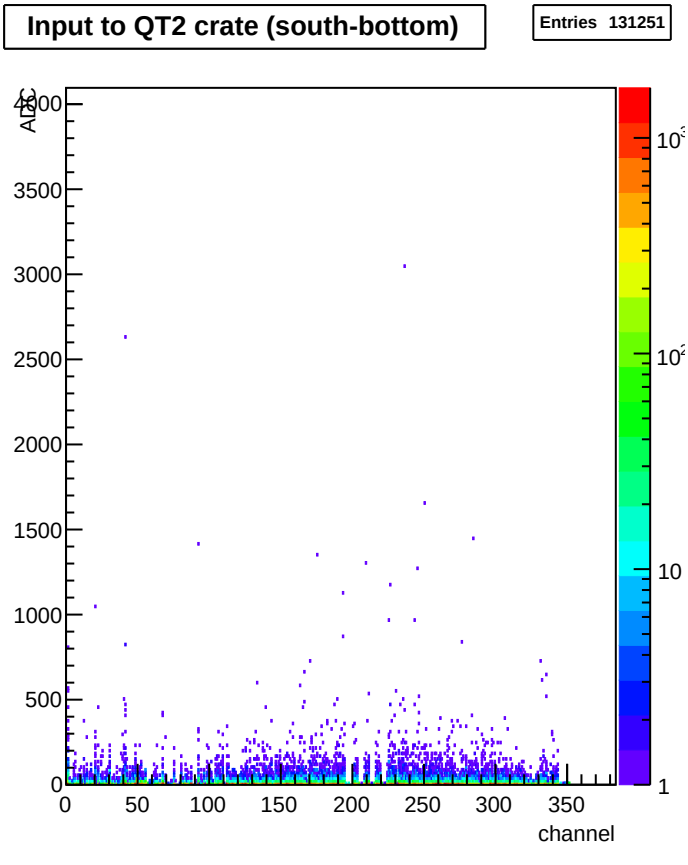

Entries 51561
ZDC East ADC Sum Att
ZDC West ADC Sum Att

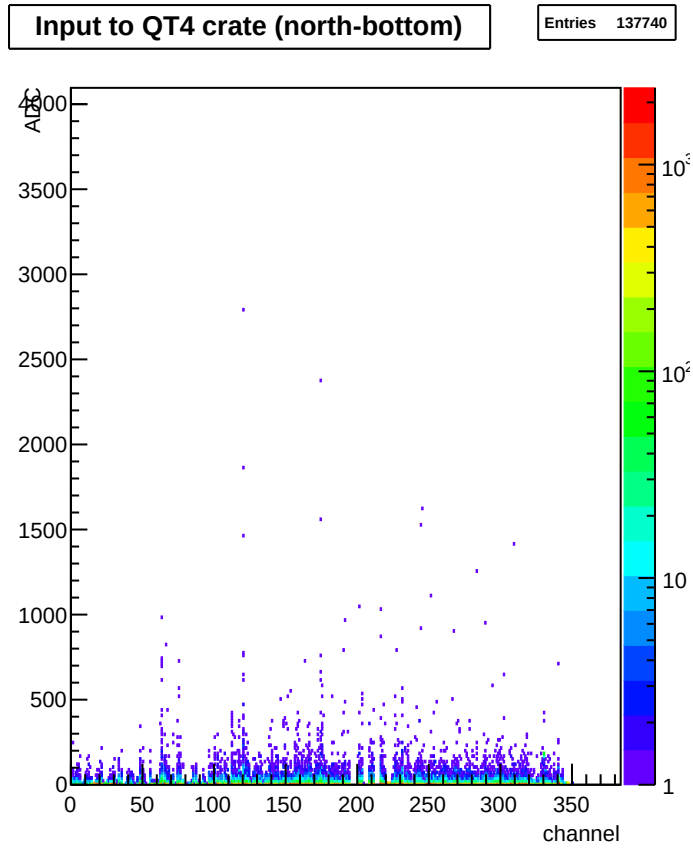

Entries 51561
VPD East ADC Sum
VPD West ADC Sum

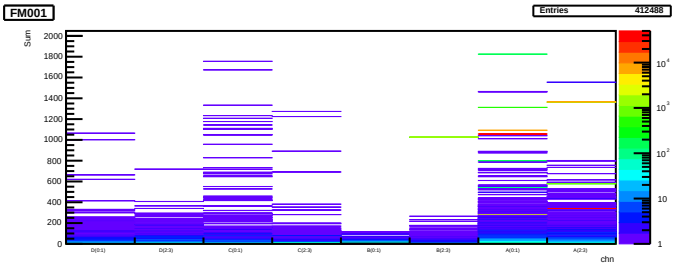

Entries 51561
BBC-S TAC Diff
ZDC TAC Diff

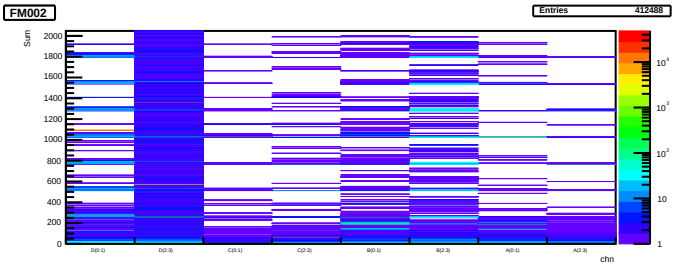

Input to QT1 crate (south-top)
Entries 145006
ADC
channel

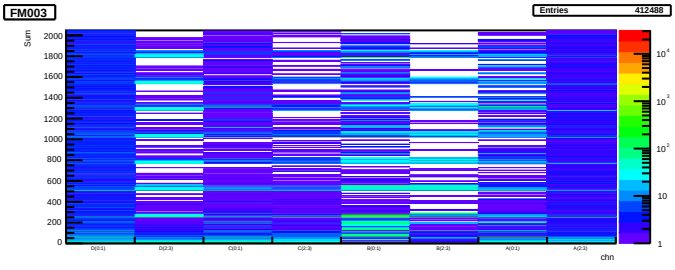

Input to QT3 crate (north-top)
Entries 198883
ADC
channel

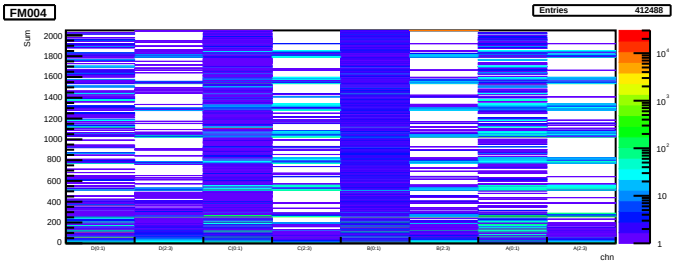

Input to QT2 crate (south-bottom)
Entries 131251
ADC
channel

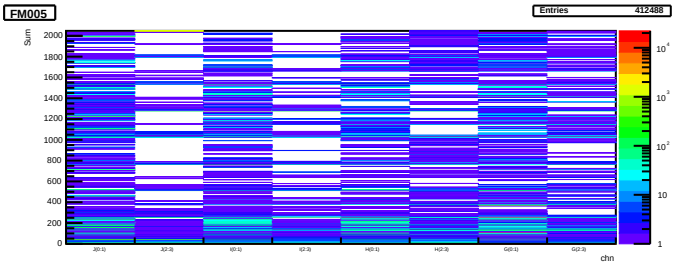

Input to QT4 crate (north-bottom)
Entries 137740
ADC
channel

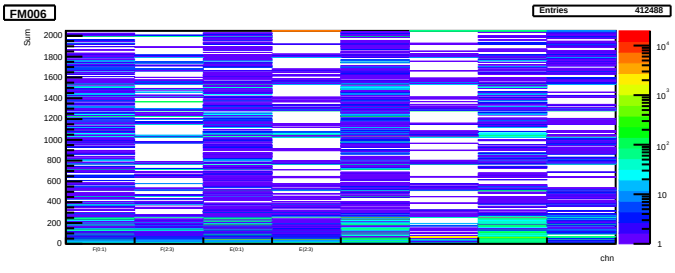

FM001
Entries 412488
Sum
chn

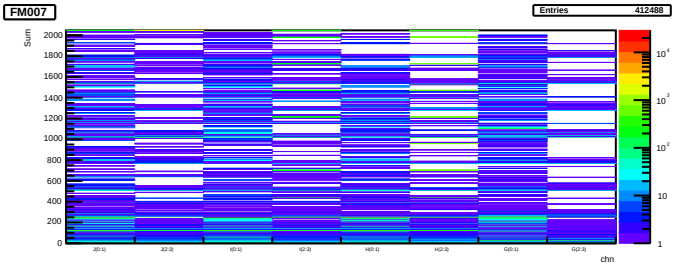

FM002
Entries 412488
Sum
chn

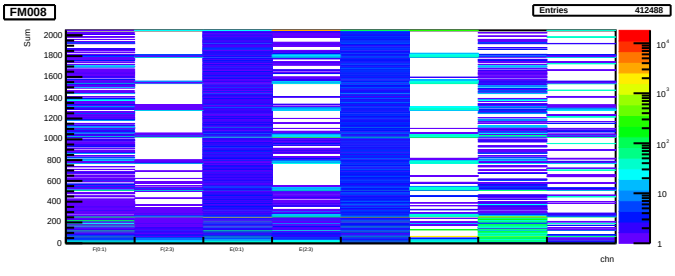

FM003
Entries 412488
Sum
chn

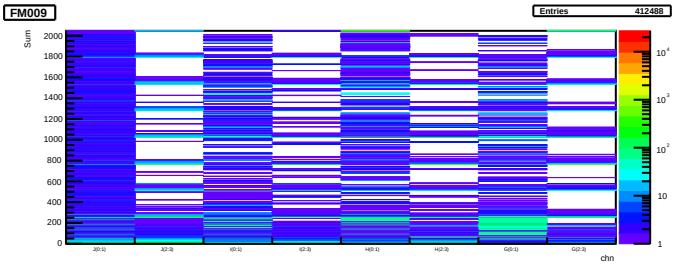

FM004
Entries 412488
Sum
chn

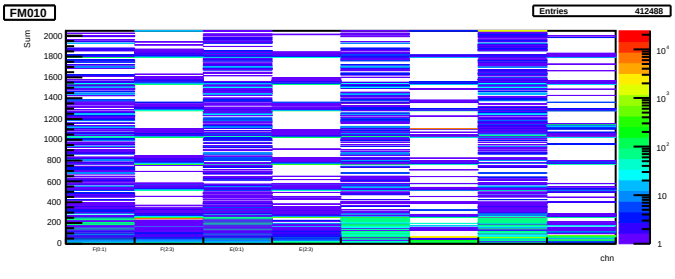

FM005
Entries 412488
Sum
chn

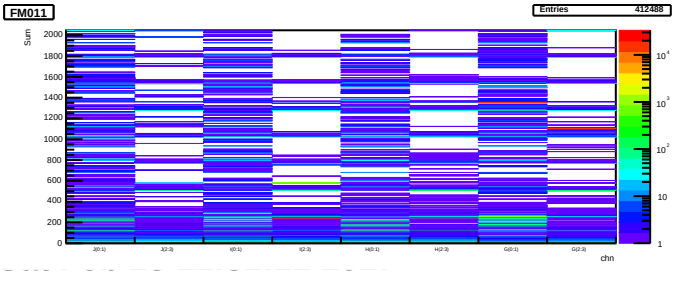

FM006
Entries 412488
Sum
chn

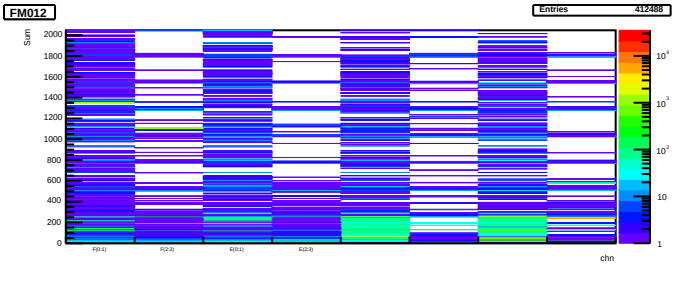

FM007
Entries 412488
Sum
chn

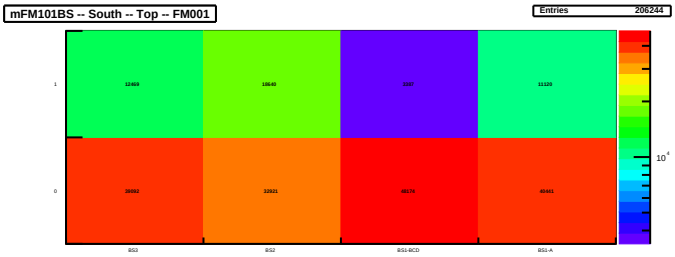

FM008
Entries 412488
Sum
chn

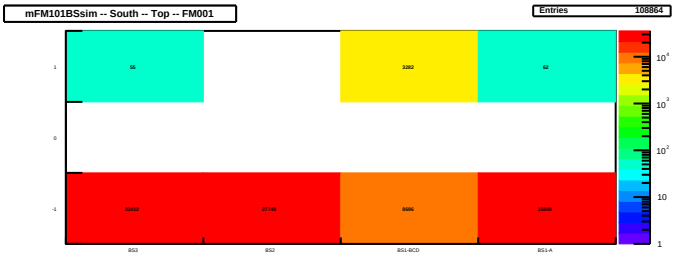

FM009
Entries 412488
Sum
chn

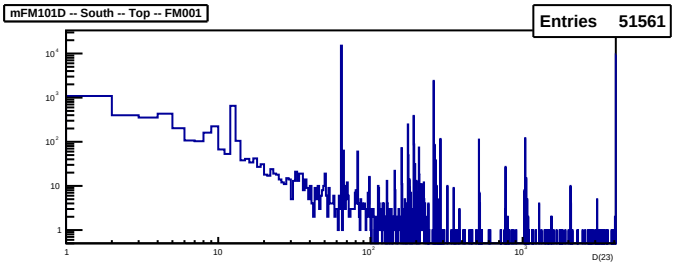

FM010
Entries 412488
Sum
chn

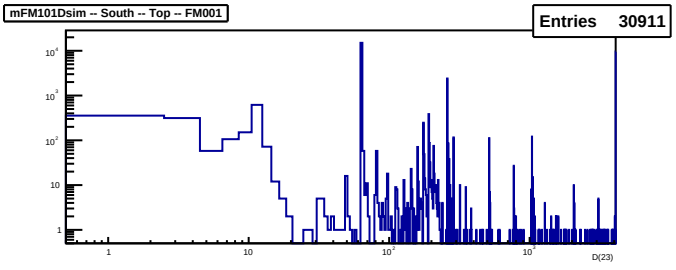

FM011
Entries 412488
Sum
chn


FM012
Entries 412488
Sum
chn


mFM101BS -- South -- Top -- FM001
Entries 206244


mFM101BSsim -- South -- Top -- FM001
Entries 108864


mFM101D -- South -- Top -- FM001
Entries 51561
D(23)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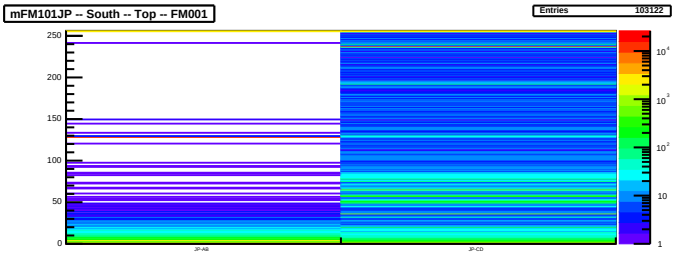
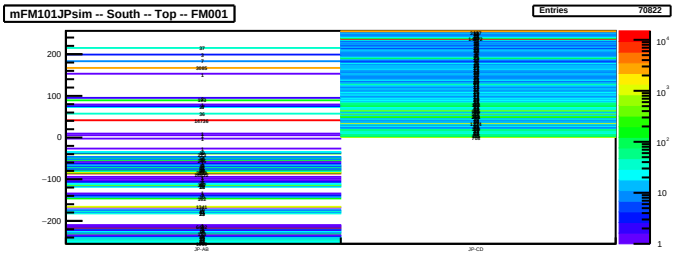

mFM101JP -- South -- Top -- FM001
Entries 103122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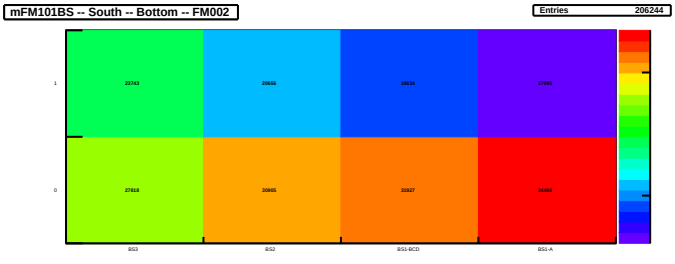
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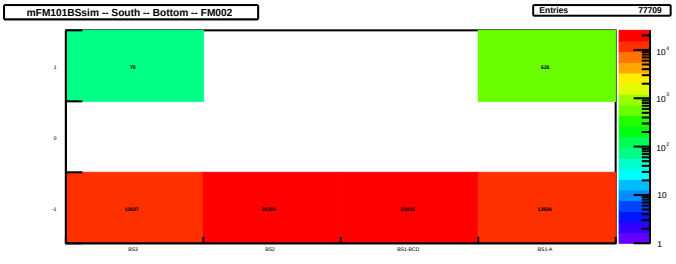
Entries 206244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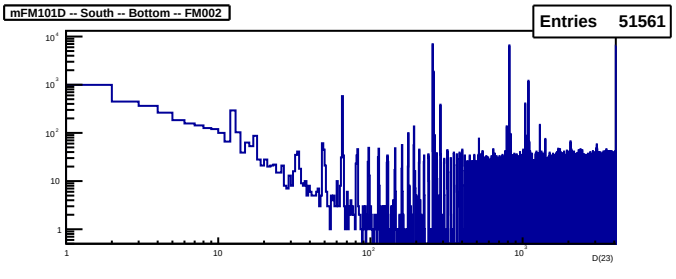
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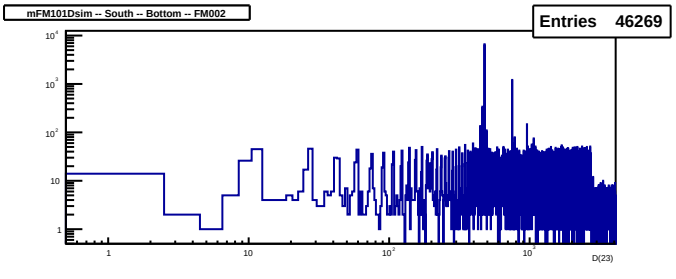
Entries 51561
D(23)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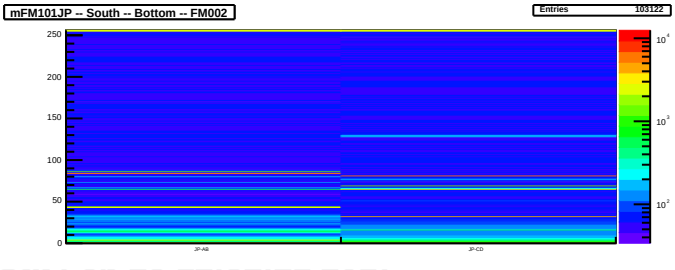
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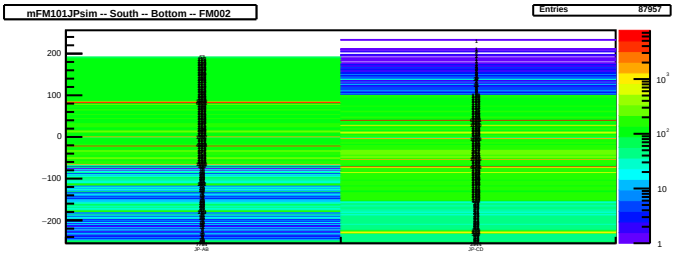
Entries 103122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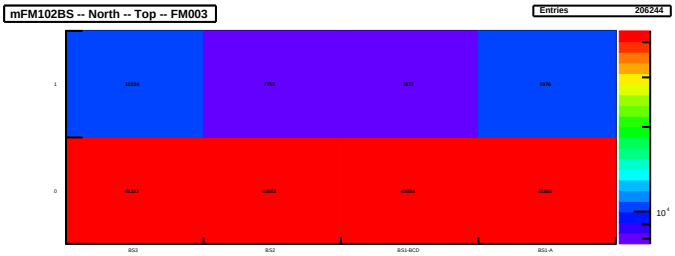
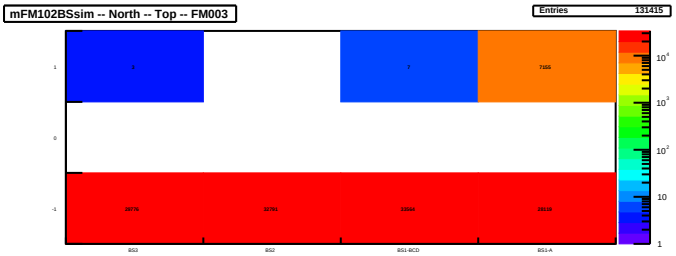

mFM102BS -- North -- Top -- FM003
Entries 206244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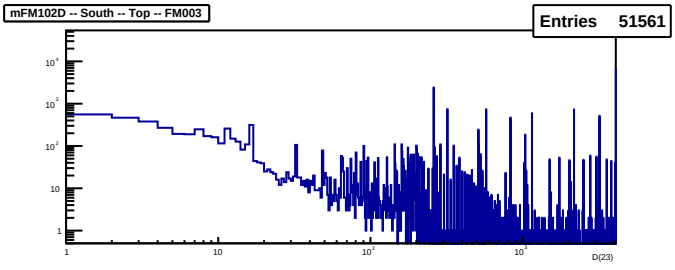
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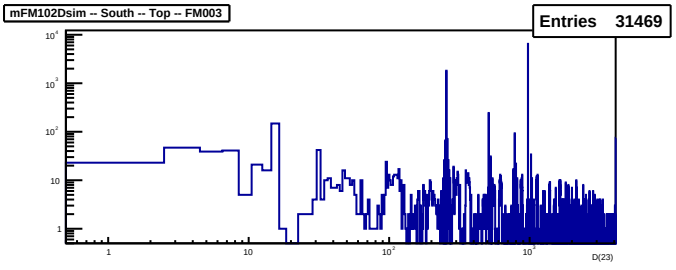
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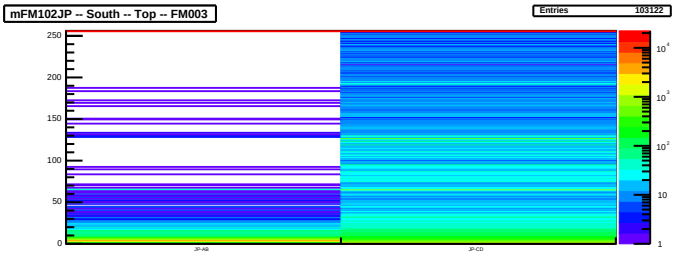
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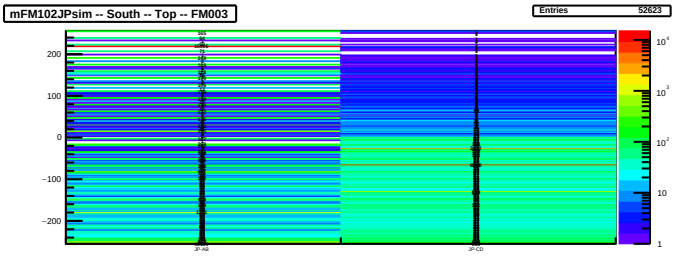
Entries 103122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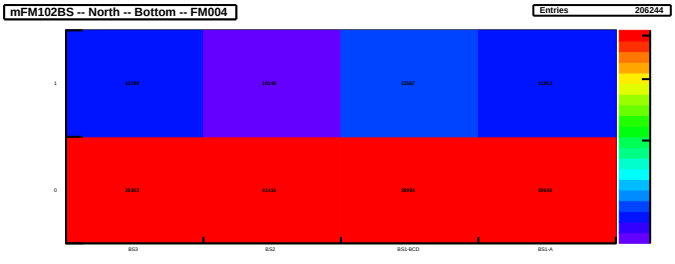
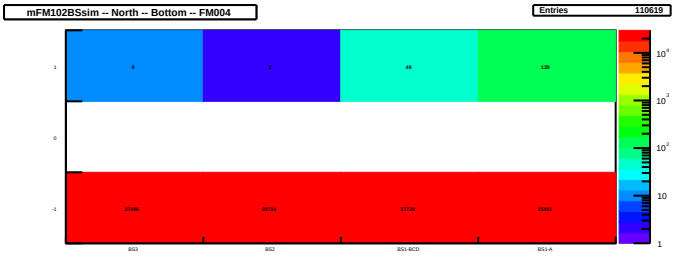

mFM102BS -- North -- Bottom -- FM004
Entries 206244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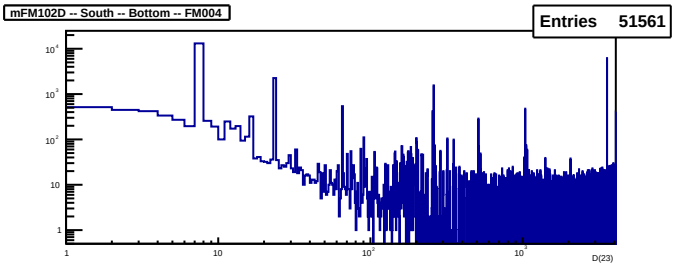
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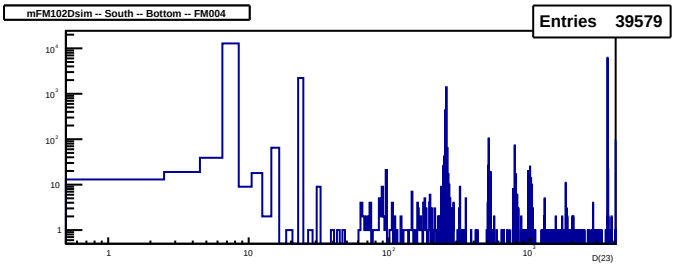
Entries 51561
D(23)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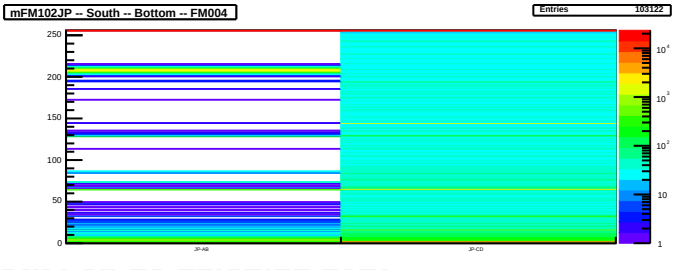
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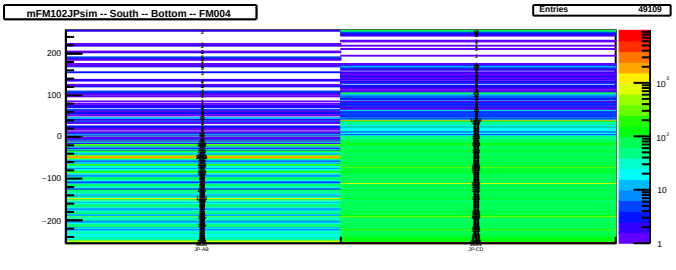
Entries 103122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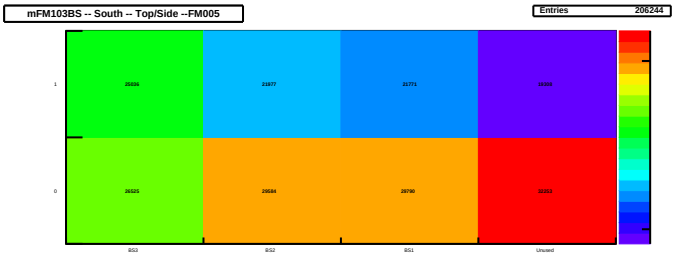
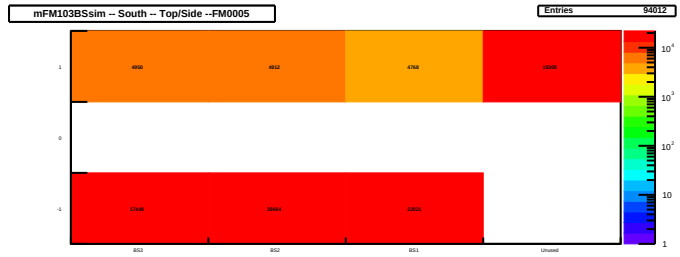

mFM103BS -- South -- Top/Side --FM005
Entries 206244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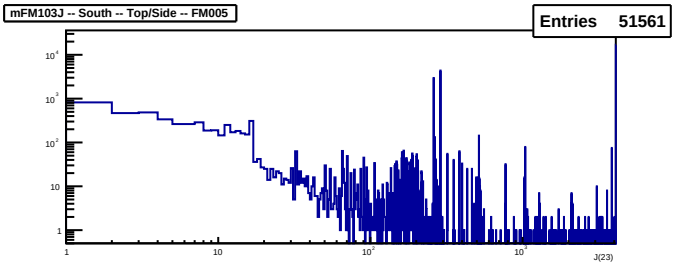
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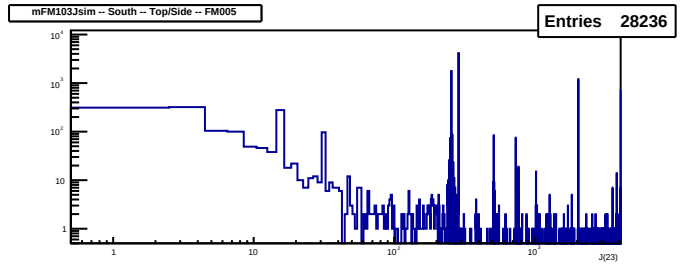
Entries 51561
J(23)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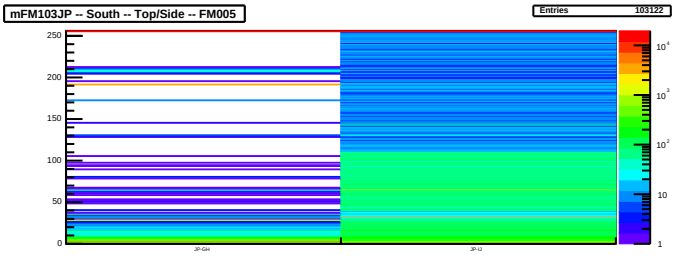
Entries 28236
J(23)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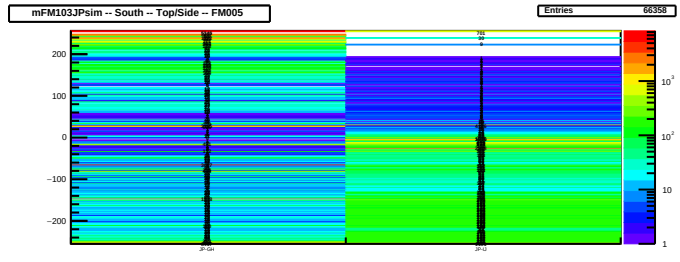
Entries 103122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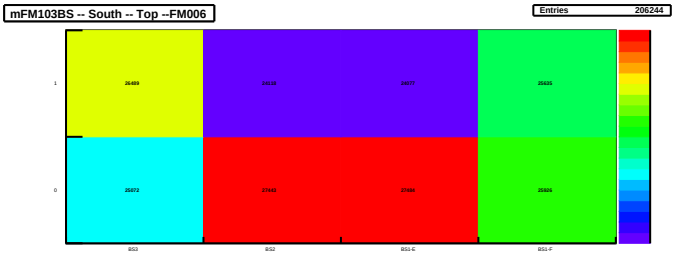
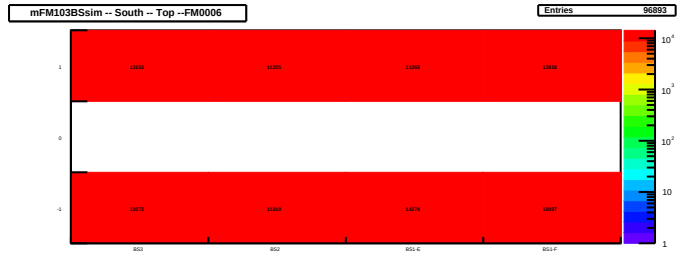

mFM103BS -- South -- Top --FM006
Entries 206244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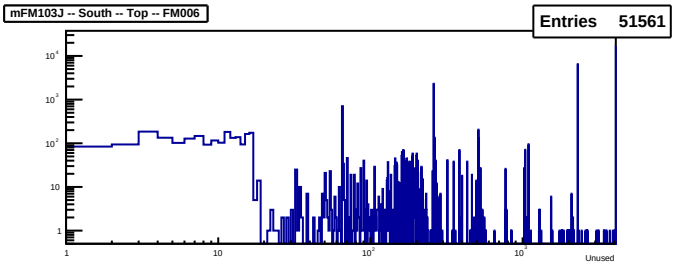
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Entries 51561
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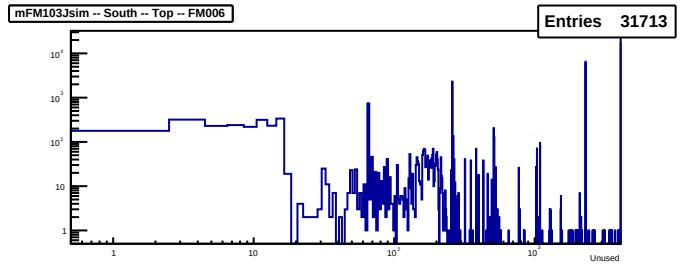
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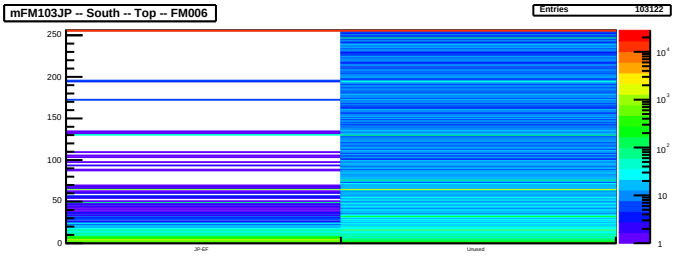
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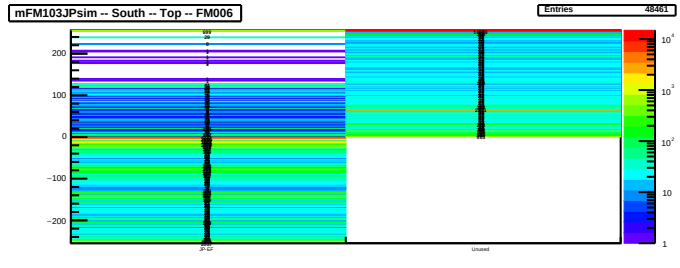
Entries 103122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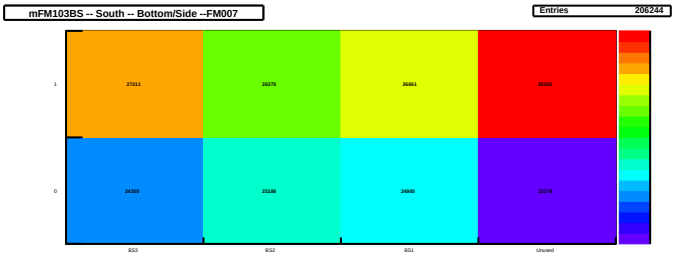
Entries 48461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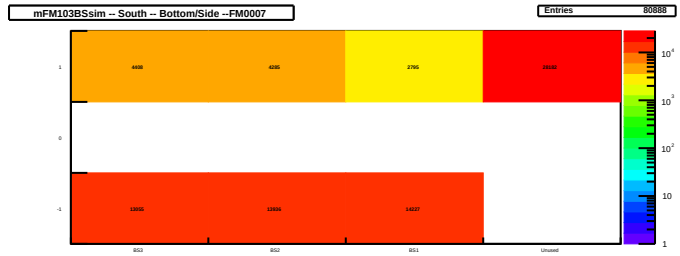
Entries 206244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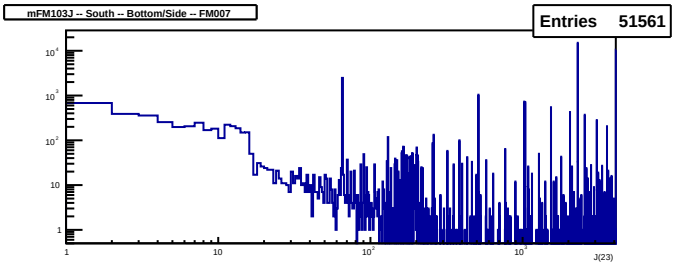
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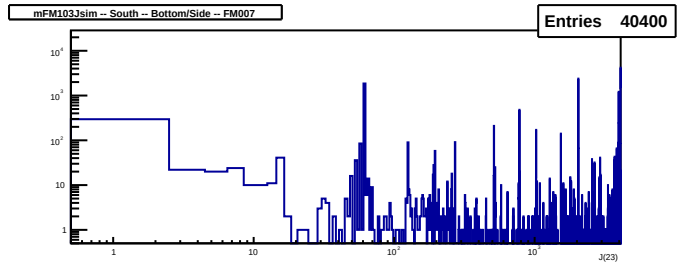
Entries 51561
J(23)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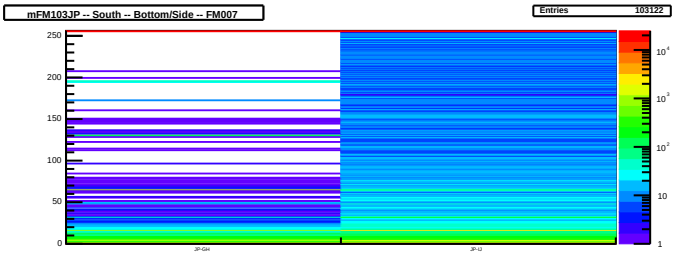
Entries 40400
J(23)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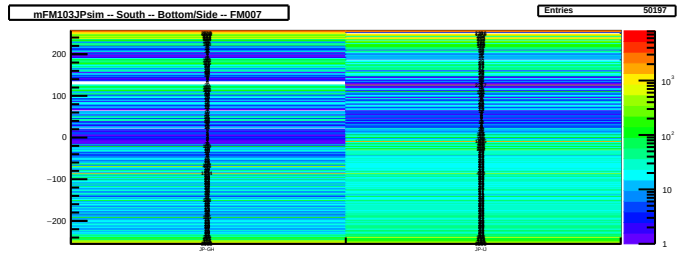
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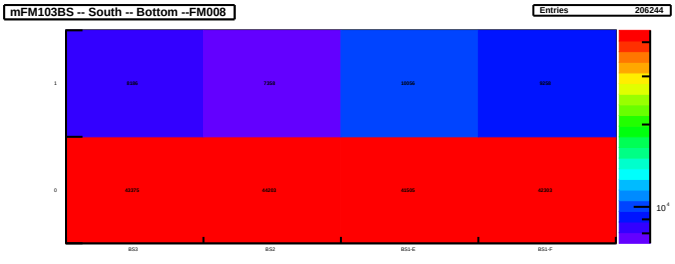
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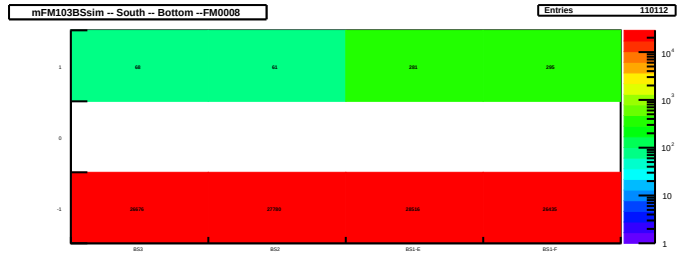
Entries 206244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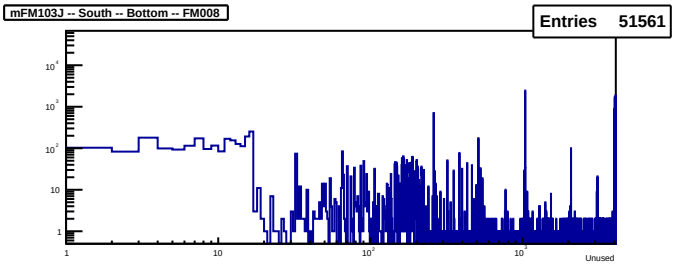
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Entries 51561
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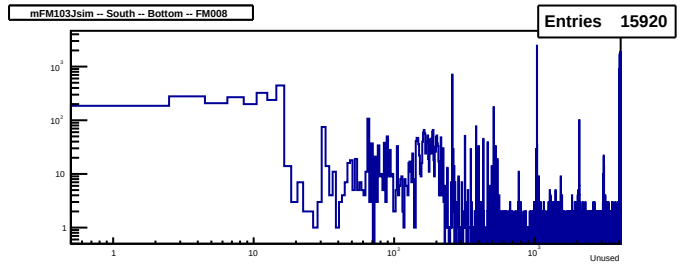
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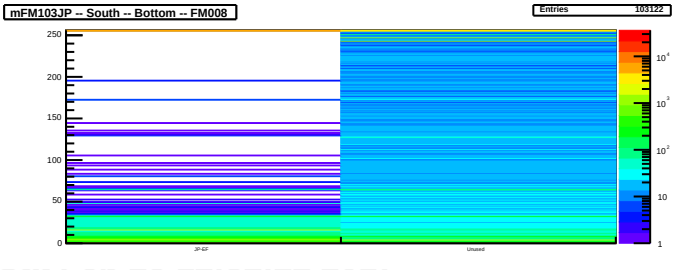
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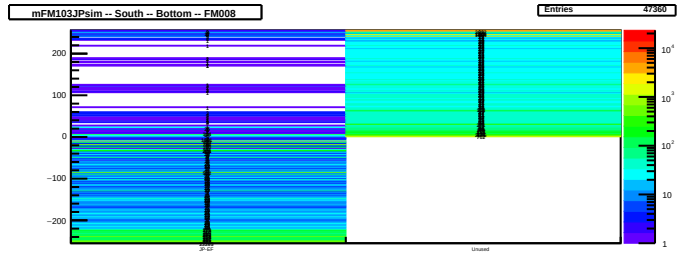
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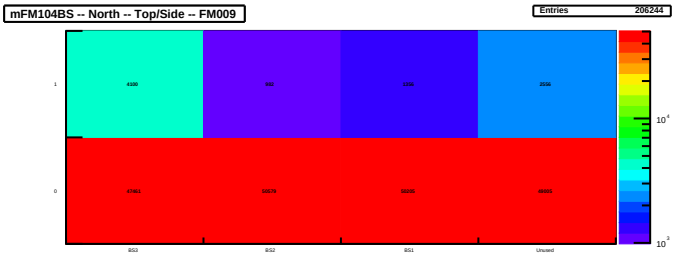
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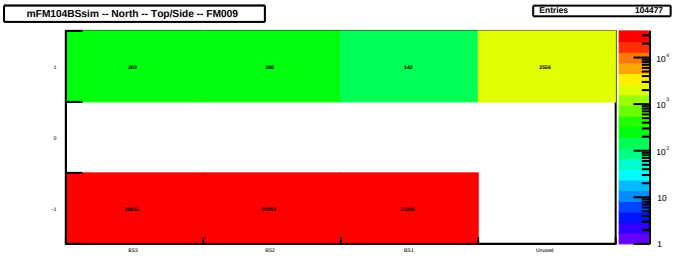
Entries 206244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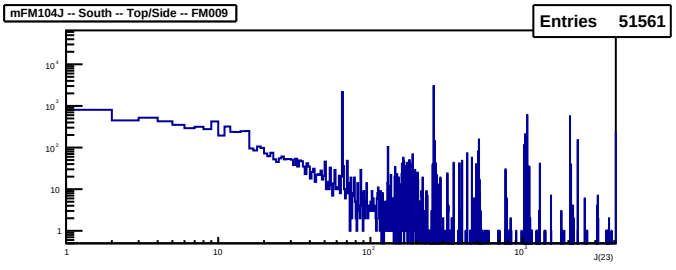
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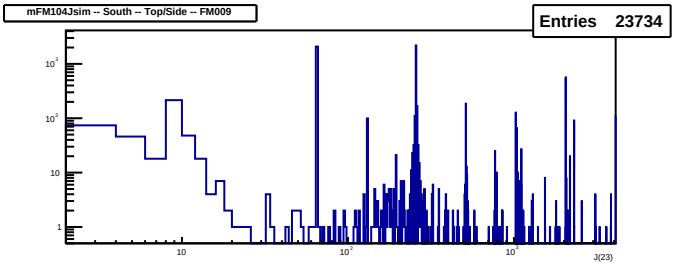
Entries 51561
J(23)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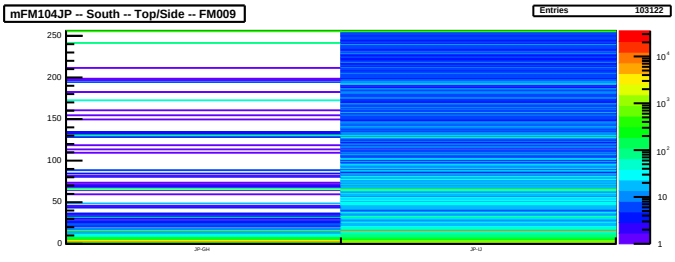
J(23)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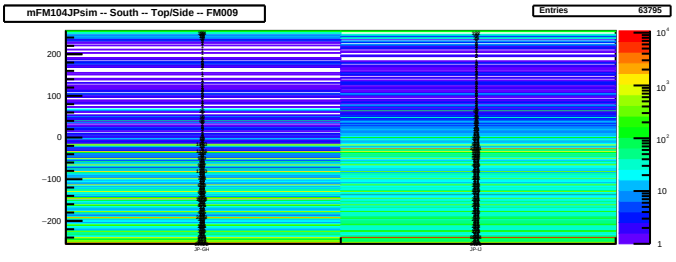
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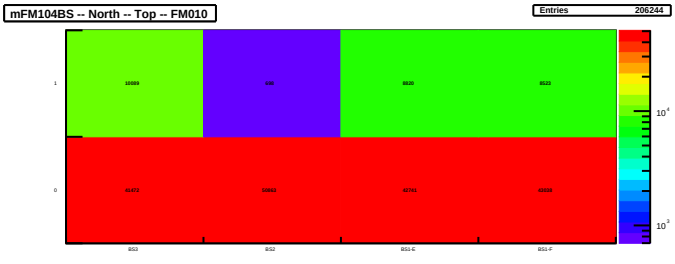
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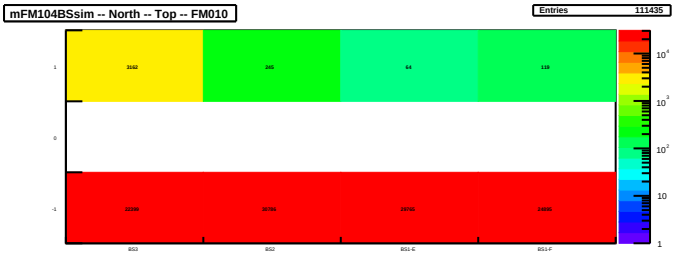
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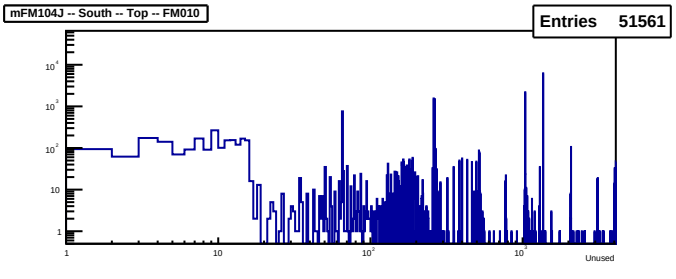
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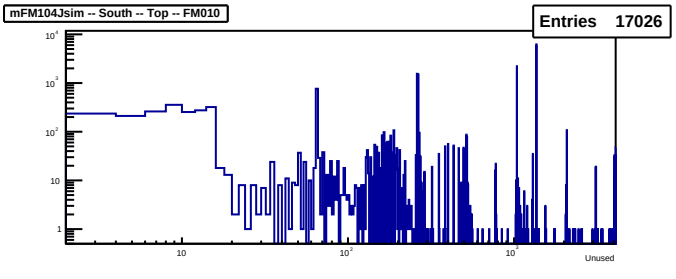
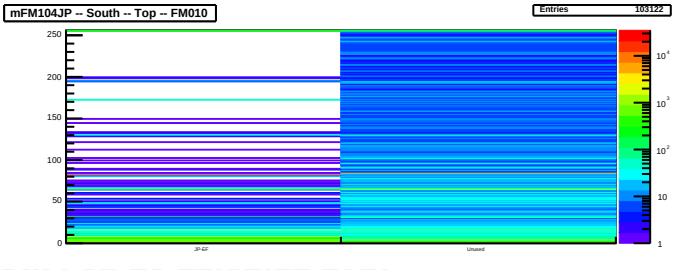
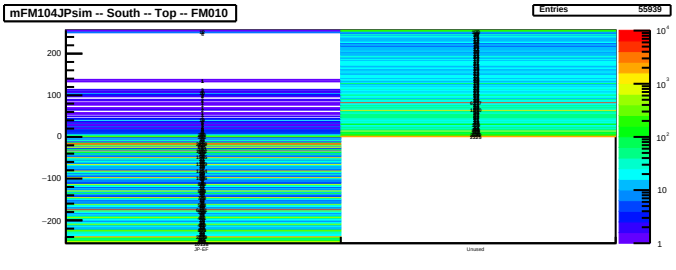
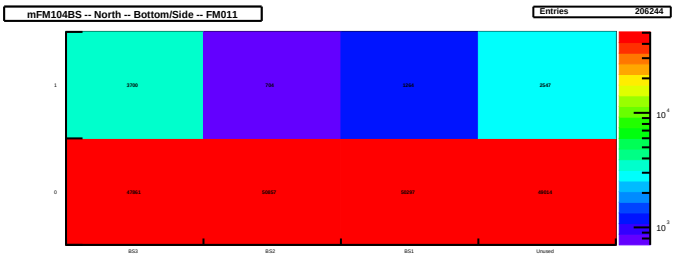
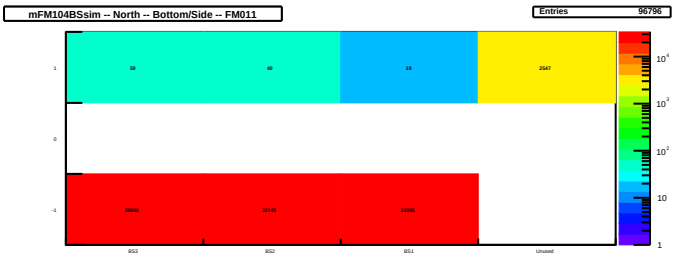
Entries 51561
Unused

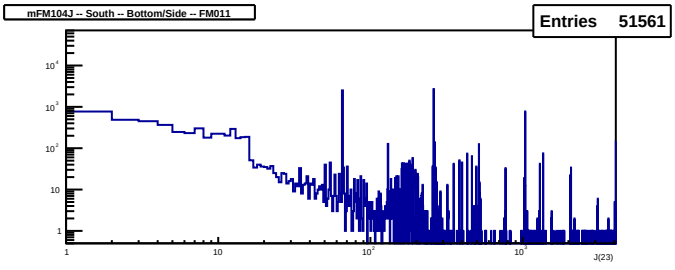

mFM104Jsim -- South -- Top -- FM010
Entries 17026
Unused

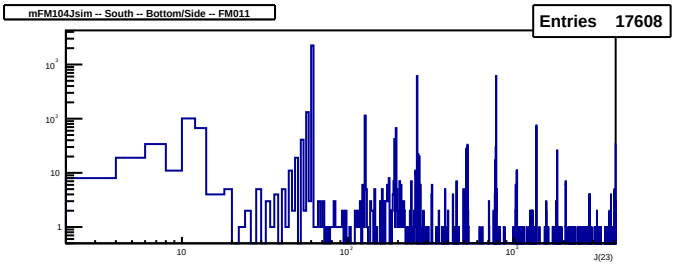

mFM104JP -- South -- Top -- FM010
Entries 103122

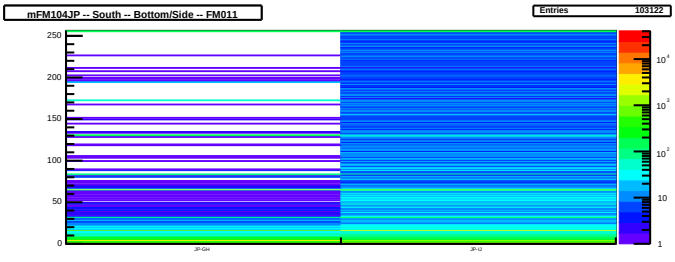

mFM104JPsim -- South -- Top -- FM010
Entries 55939

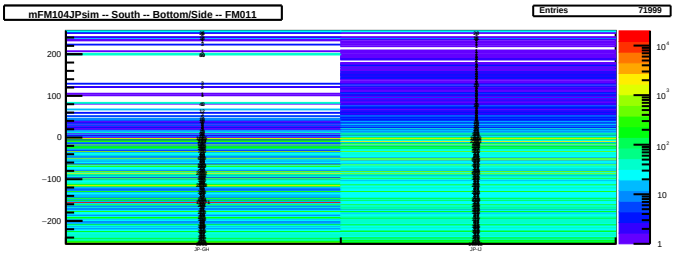

mFM104BS -- North -- Bottom/Side -- FM011
Entries 206244

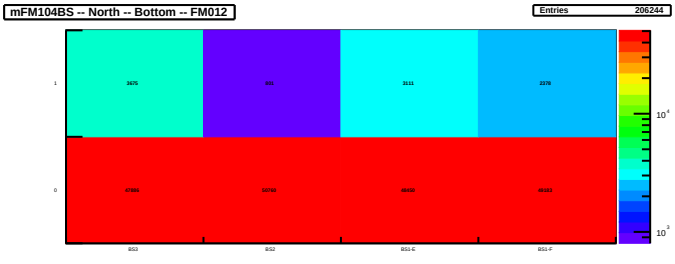

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 96796

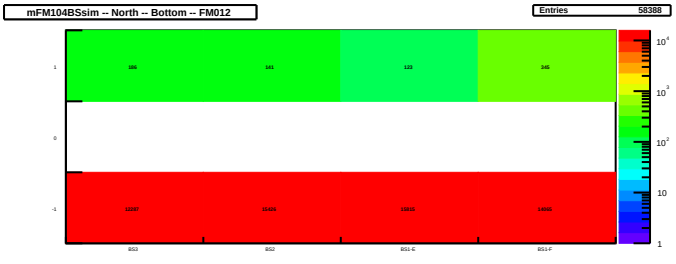

mFM104J -- South -- Bottom/Side -- FM011
Entries 51561
J(23)

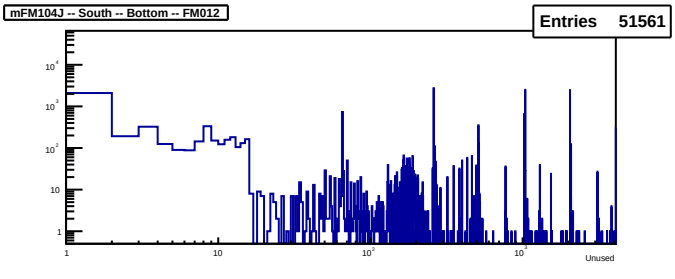

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 17608
J(23)

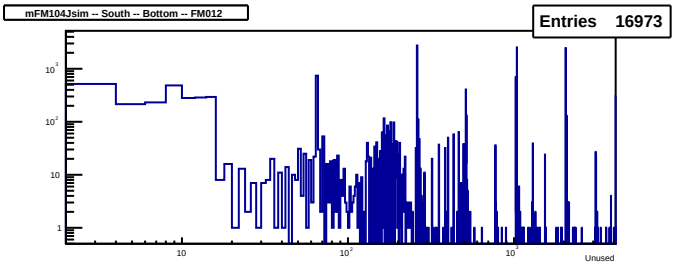

mFM104JP -- South -- Bottom/Side -- FM011
Entries 103122

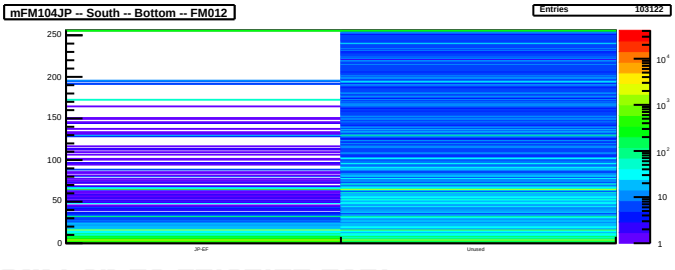

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 71999

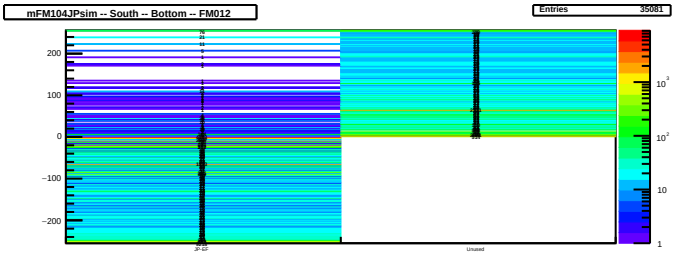

mFM104BS -- North -- Bottom -- FM012
Entries 206244

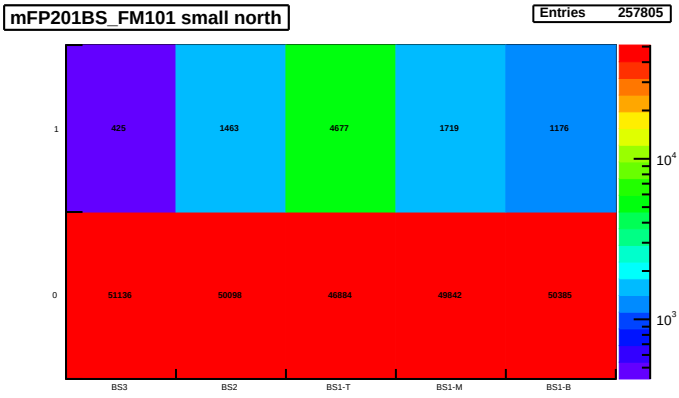

mFM104BSsim -- North -- Bottom -- FM012
Entries 58388

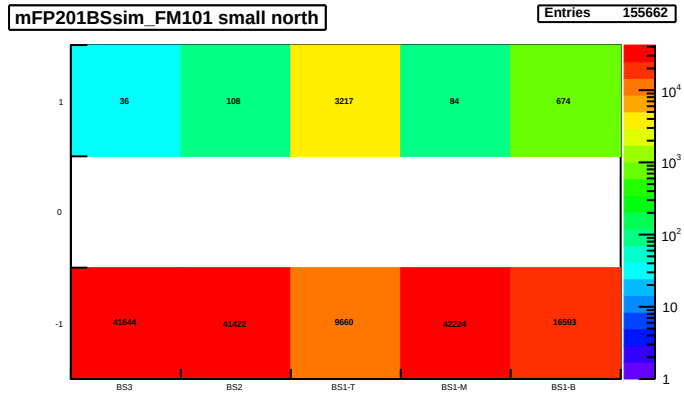

mFM104J -- South -- Bottom -- FM012
Entries 51561
Unused

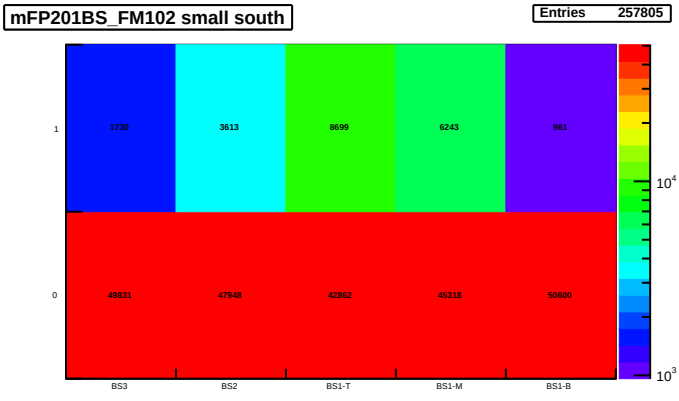

mFM104Jsim -- South -- Bottom -- FM012
Entries 16973
Unused

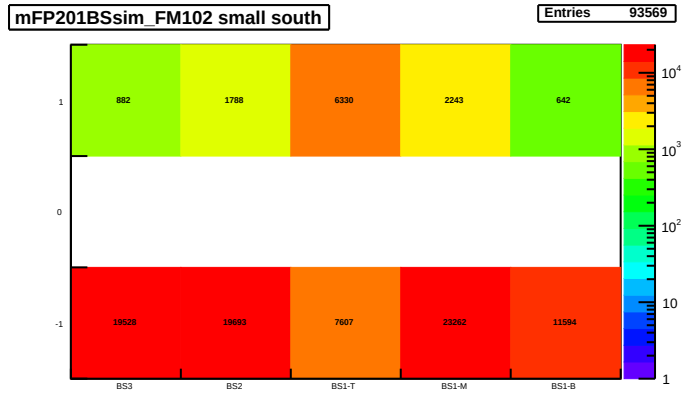

mFM104JP -- South -- Bottom -- FM012
Entries 103122

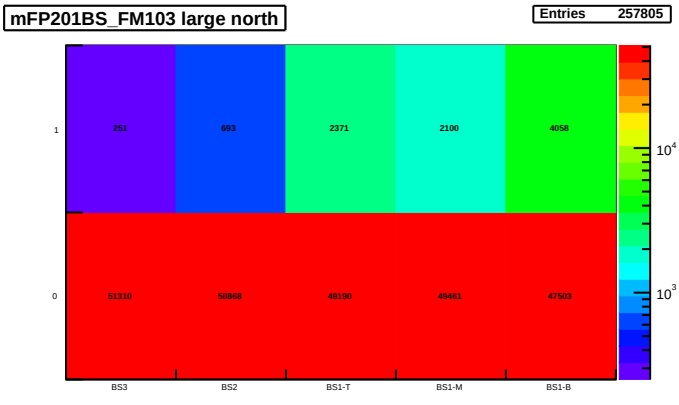

mFM104JPsim -- South -- Bottom -- FM012
Entries 35081

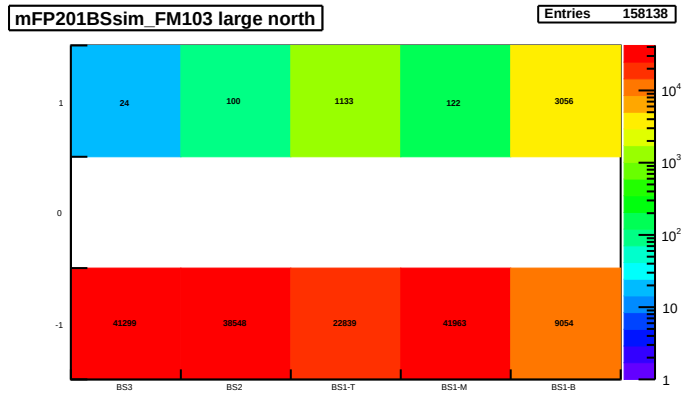

mFP201BS_FM101 small north
Entries 257805
1
0
425
1463
4677
1719
1176
51136
50098
46884
49842
50385
BS3
BS2
BS1-T
BS1-M
BS1-B
10^4
10^3

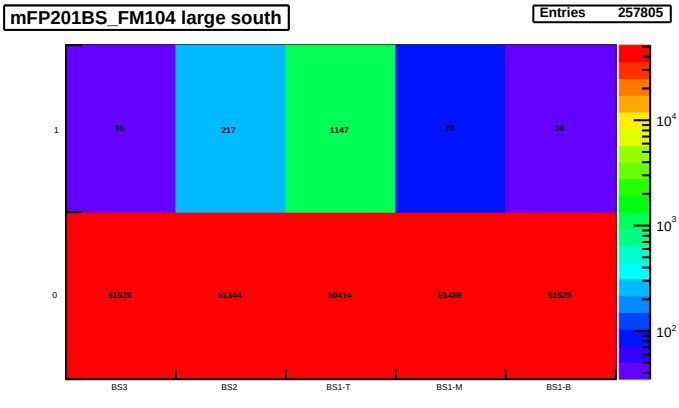

mFP201BSsim_FM101 small north
Entries 155662
1
0
-1
36
108
3217
84
674
41644
41422
9660
42224
16593
BS3
BS2
BS1-T
BS1-M
BS1-B
10^4
10^3
10^2
10
1

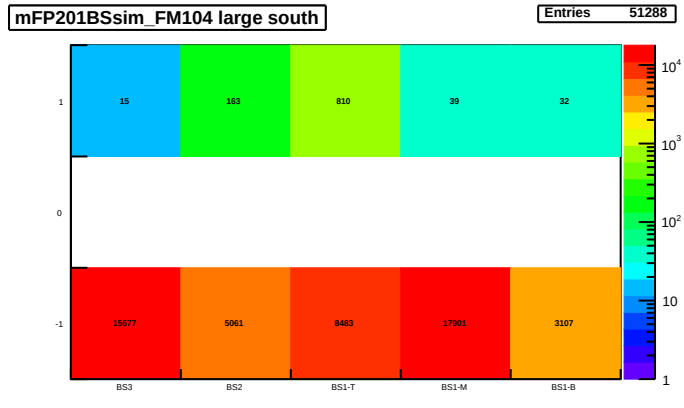

mFP201BS_FM102 small south
Entries 257805
1
0
1730
3613
8699
6243
961
49831
47948
42862
45318
50600
BS3
BS2
BS1-T
BS1-M
BS1-B
10^4
10^3

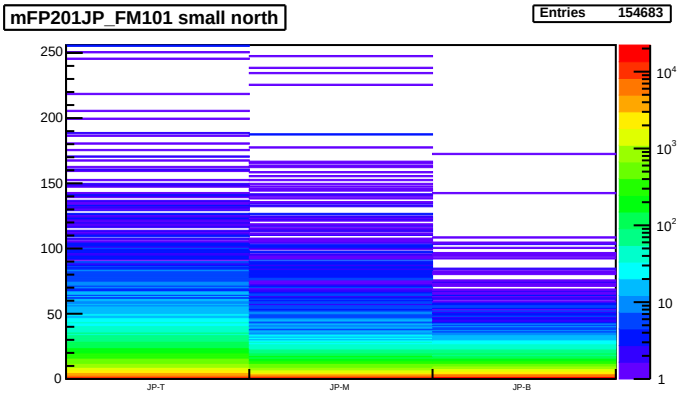

mFP201BSsim_FM102 small south
Entries 93569
1
0
-1
882
1788
6330
2243
642
19528
19693
7607
23262
11594
BS3
BS2
BS1-T
BS1-M
BS1-B
10^4
10^3
10^2
10
1

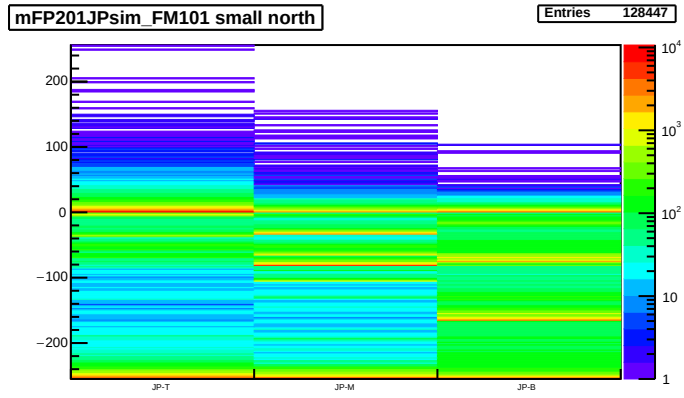

mFP201BS_FM103 large north
Entries 257805
1
0
251
693
2371
2100
4058
51310
50868
49190
49461
47503
BS3
BS2
BS1-T
BS1-M
BS1-B
10^4
10^3

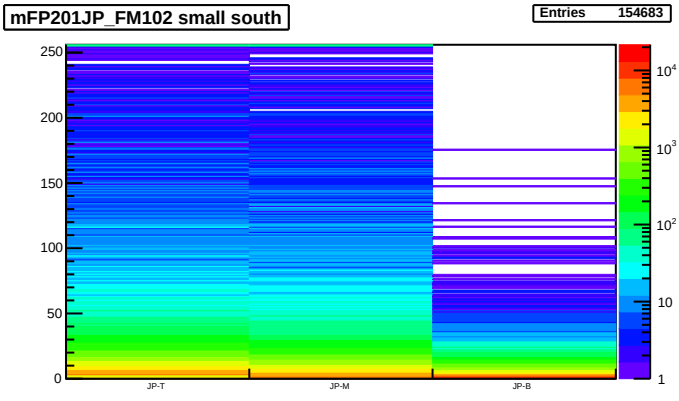

mFP201BSsim_FM103 large north
Entries 158138
1
0
-1
24
100
1133
122
3056
41299
38548
22839
41963
9054
BS3
BS2
BS1-T
BS1-M
BS1-B
10^4
10^3
10^2
10
1

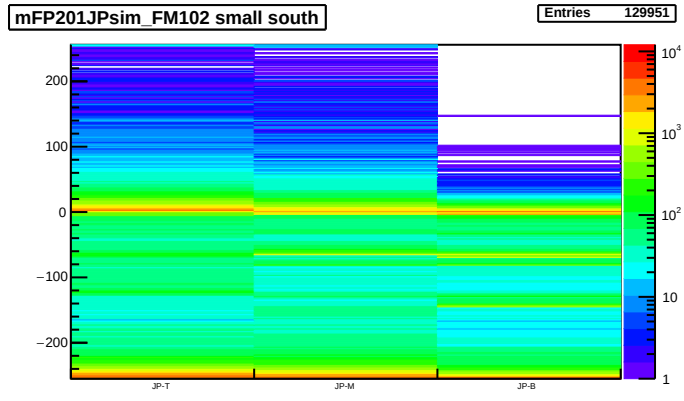

mFP201BS_FM104 large south
Entries 257805
1
0
35
217
1147
73
36
51526
51344
50414
51488
51525
BS3
BS2
BS1-T
BS1-M
BS1-B
10^4
10^3
10^2

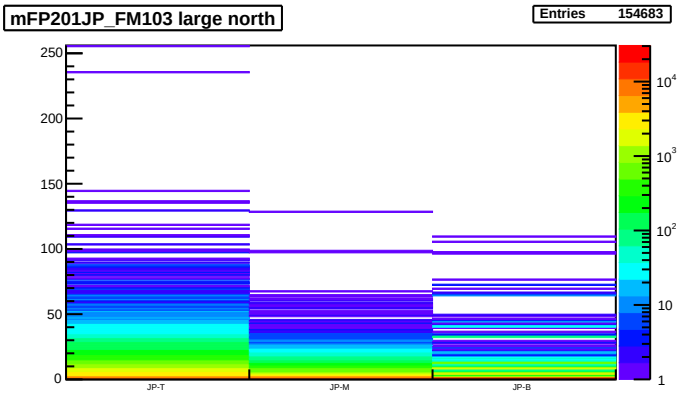

mFP201BSsim_FM104 large south
Entries 51288
1
0
-1
15
163
810
39
32
15677
5061
8483
17901
3107
BS3
BS2
BS1-T
BS1-M
BS1-B
10^4
10^3
10^2
10
1

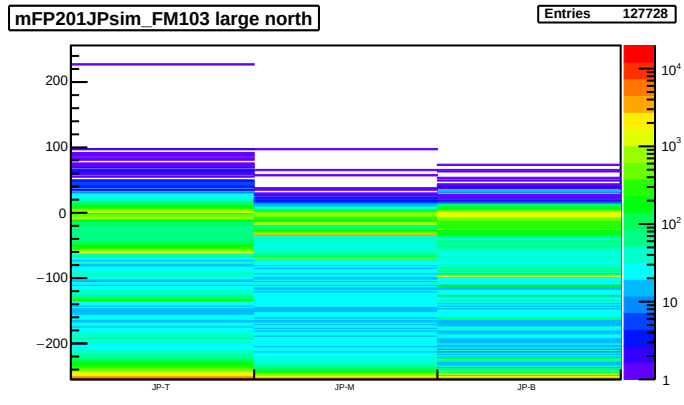

mFP201JP_FM101 small north
Entries 154683
JP-T
JP-M
JP-B

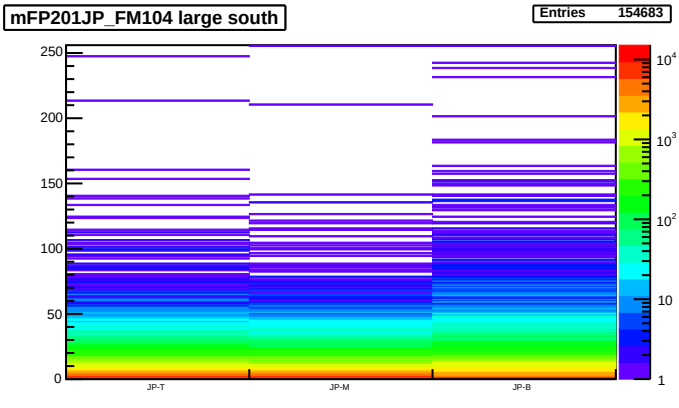

mFP201JPsim_FM101 small north
Entries 128447
JP-T
JP-M
JP-B

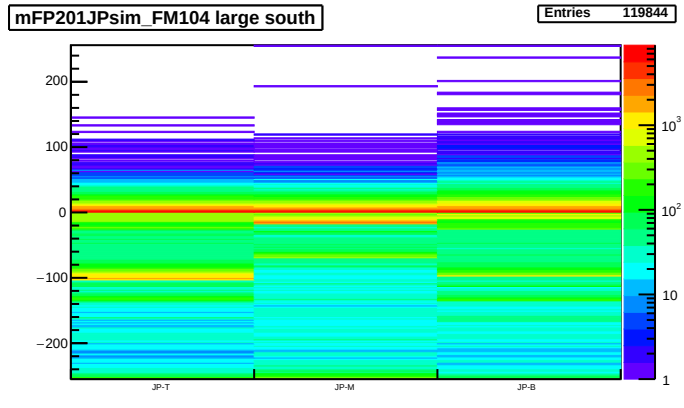

mFP201JP_FM102 small south
Entries 154683
JP-T
JP-M
JP-B

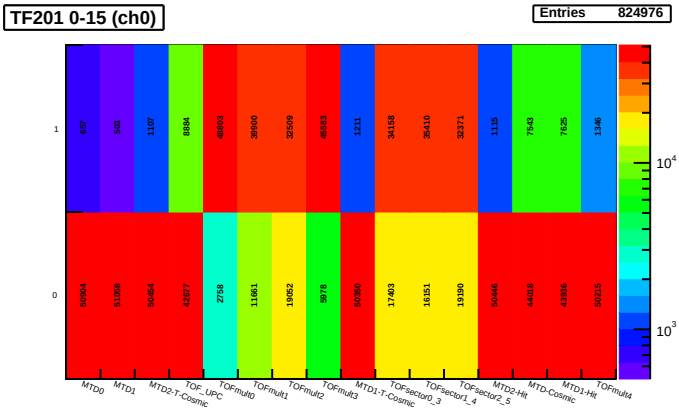

mFP201JPsim_FM102 small south
Entries 129951
JP-T
JP-M
JP-B

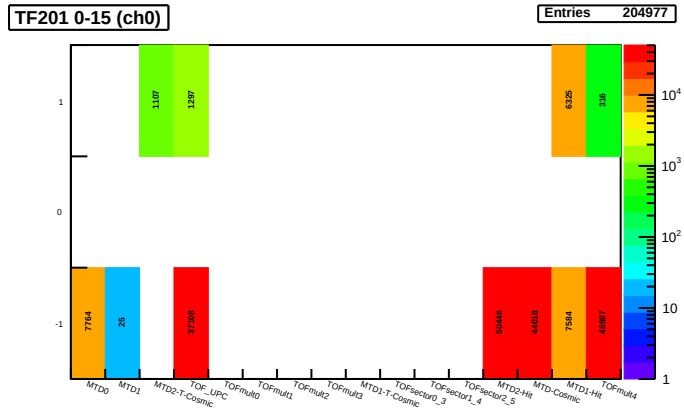

mFP201JP_FM103 large north
Entries 154683
JP-T
JP-M
JP-B

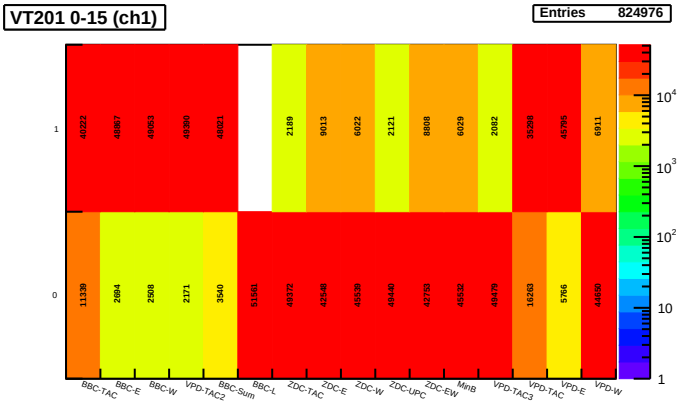

mFP201JPsim_FM103 large north
Entries 127728
JP-T
JP-M
JP-B

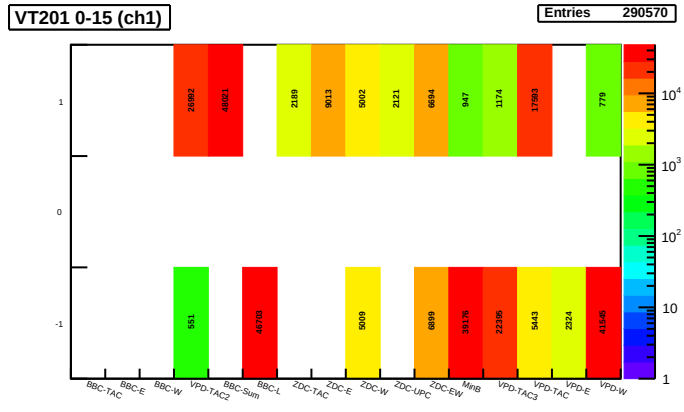

mFP201JP_FM104 large south
Entries 154683
JP-T
JP-M
JP-B

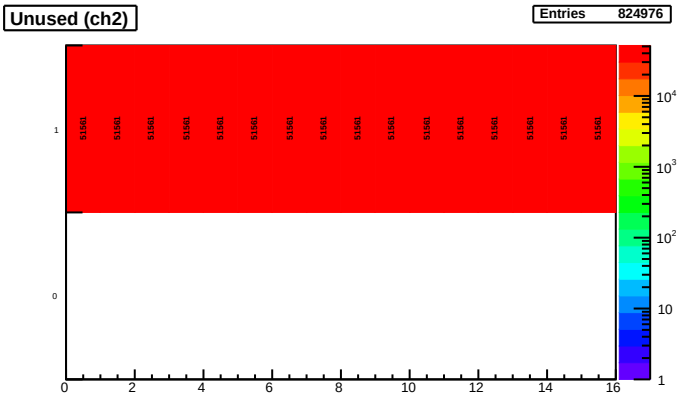

mFP201JPsim_FM104 large south
Entries 119844
JP-T
JP-M
JP-B

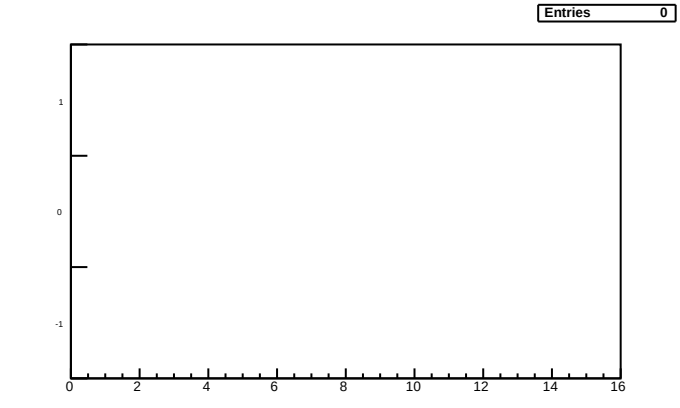

TF201 0-15 (ch0)
Entries 824976
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

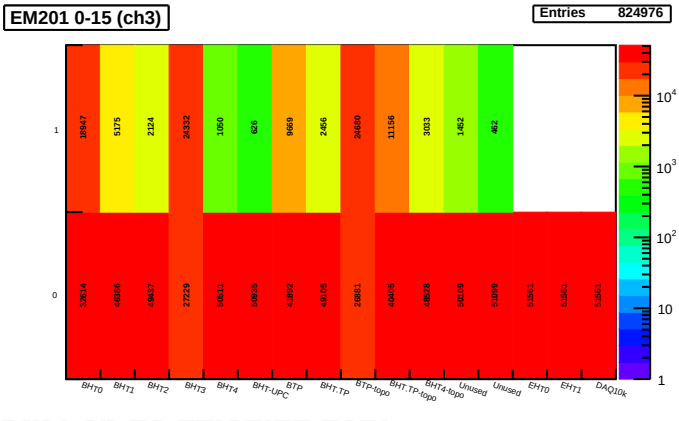

TF201 0-15 (ch0)
Entries 204977
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

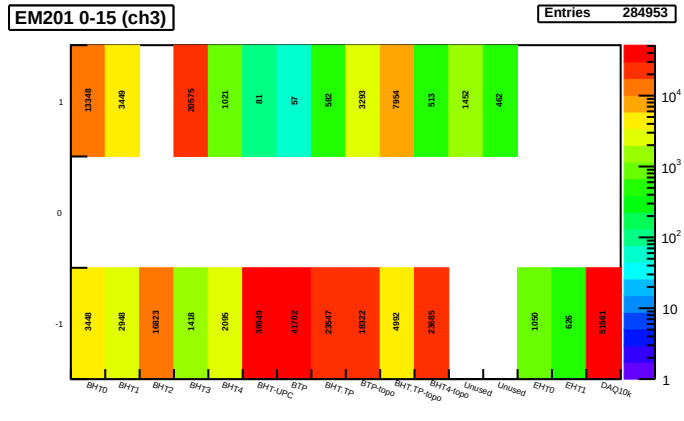

VT201 0-15 (ch1)
Entries 824976
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W


VT201 0-15 (ch1)
Entries 290570
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

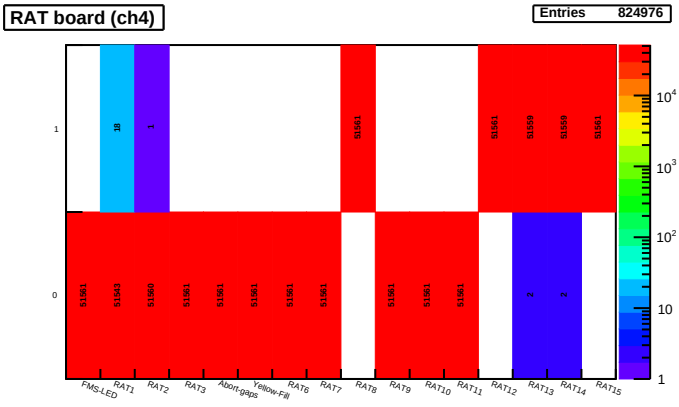

Unused (ch2)
Entries 824976

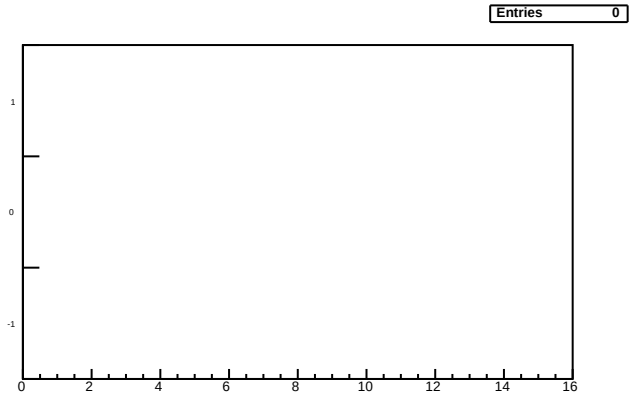

Entries 0


EM201 0-15 (ch3)
Entries 824976
BHT0 BHT1 BHT2 BHT3 BHT4 BHT-UPC BTP BHT-TP BTP-topo BHT-TP-topo BHT4-topo Unused Unused EHT0 EHT1 DAQ10k

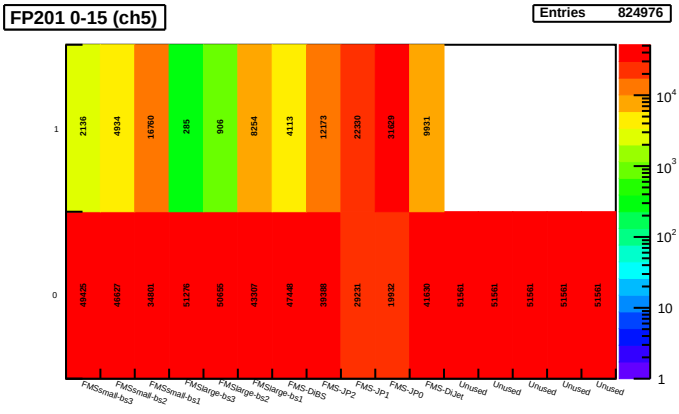

EM201 0-15 (ch3)
Entries 284953
BHT0 BHT1 BHT2 BHT3 BHT4 BHT-UPC BTP BHT-TP BTP-topo BHT-TP-topo BHT4-topo Unused Unused EHT0 EHT1 DAQ10k

RAT board (ch4)

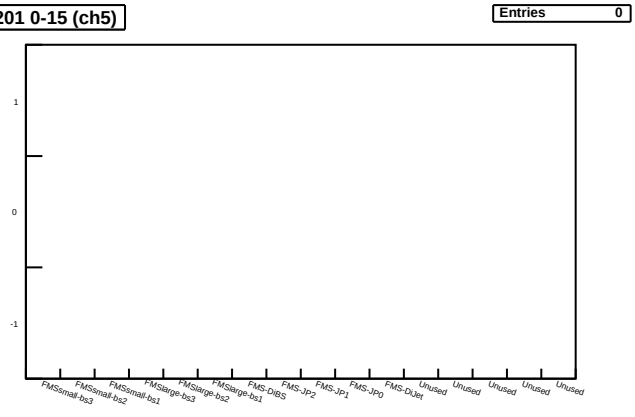




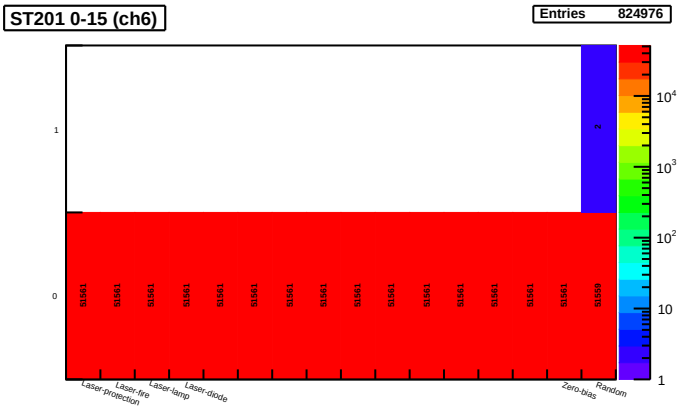
FP201 0-15 (ch5)

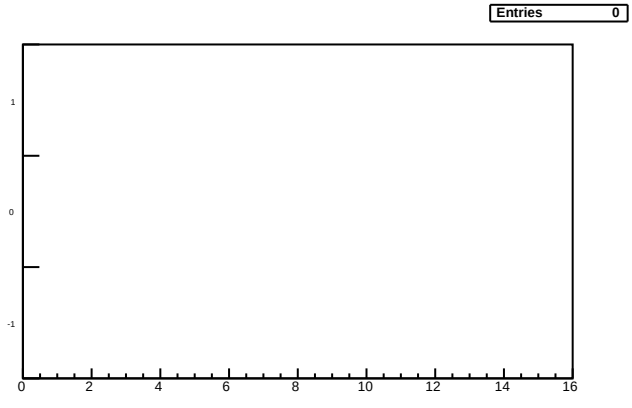
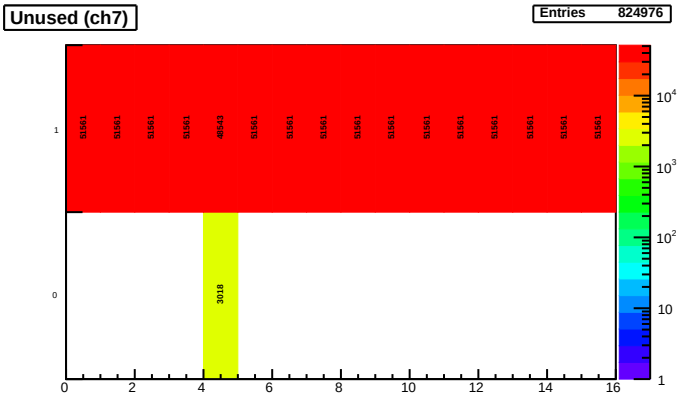
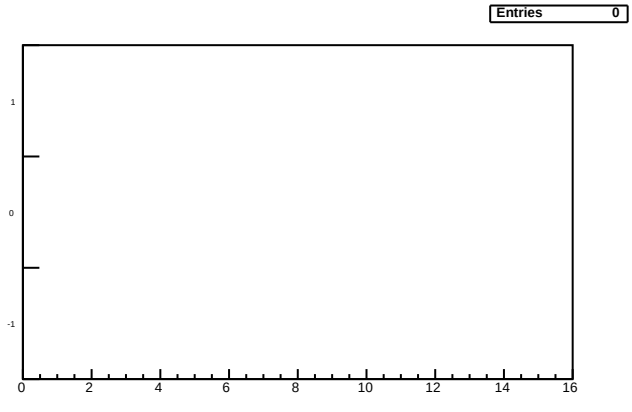


FP201 0-15 (ch5)



ST201 0-15 (ch6)





Unused (ch7)