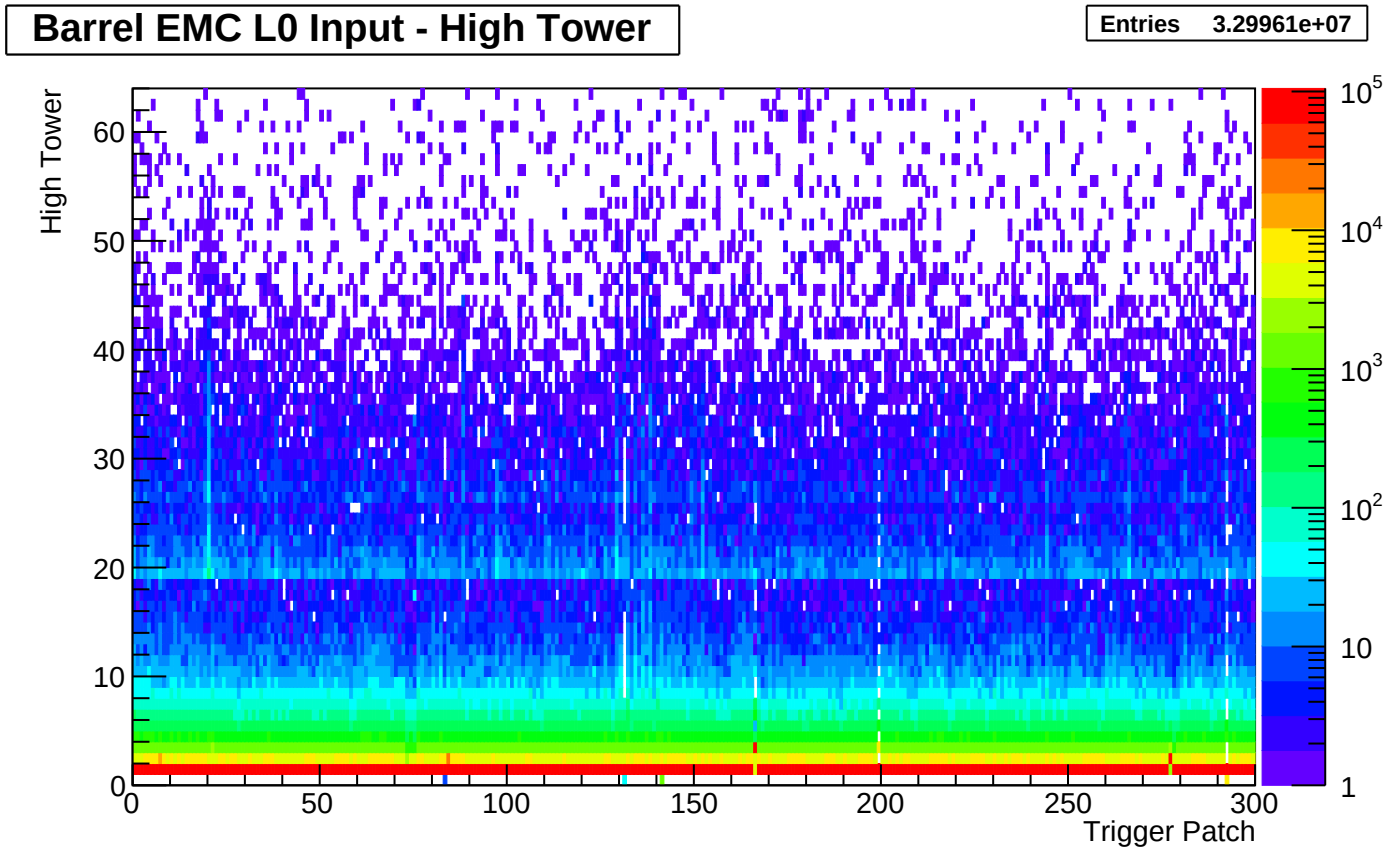
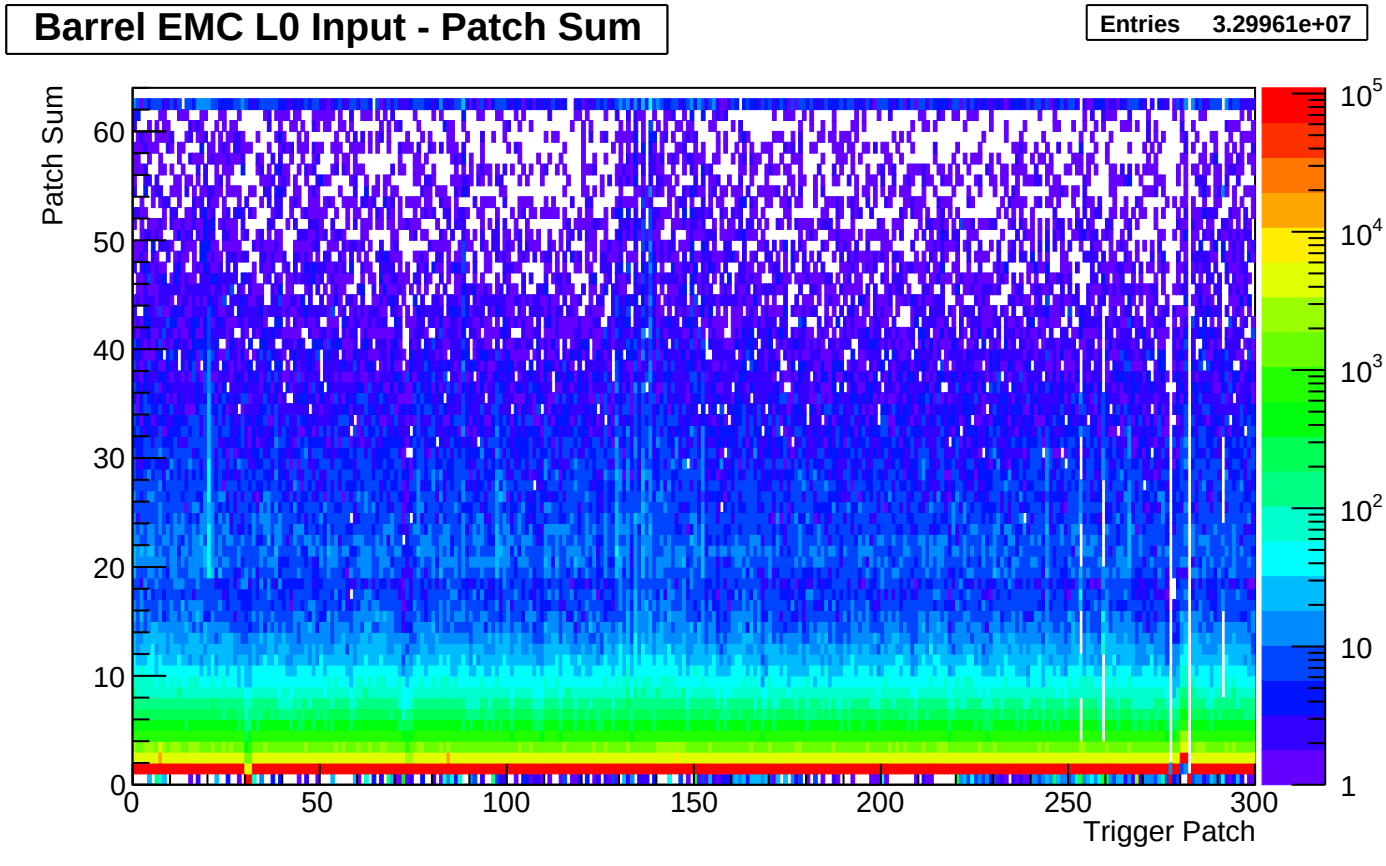
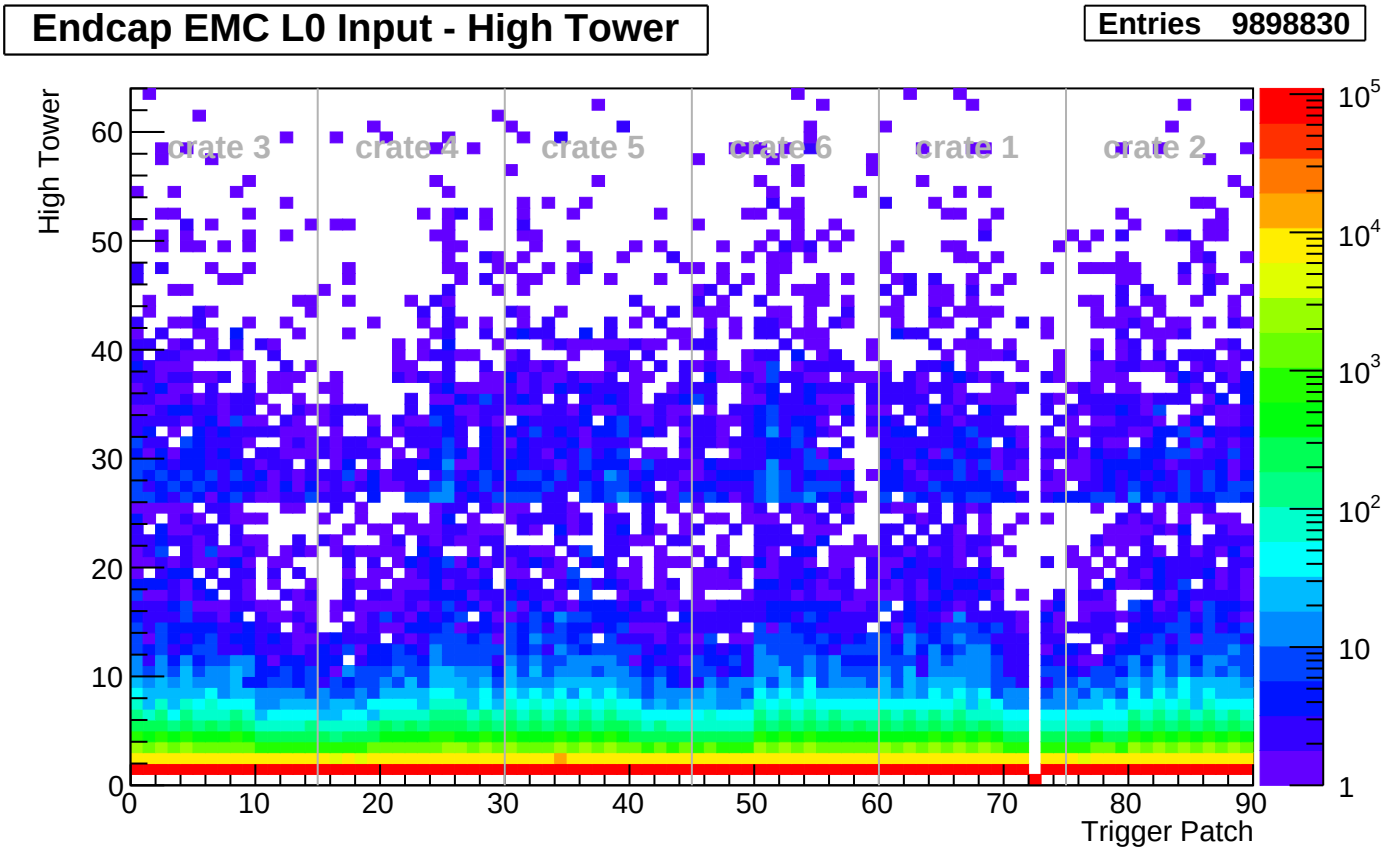
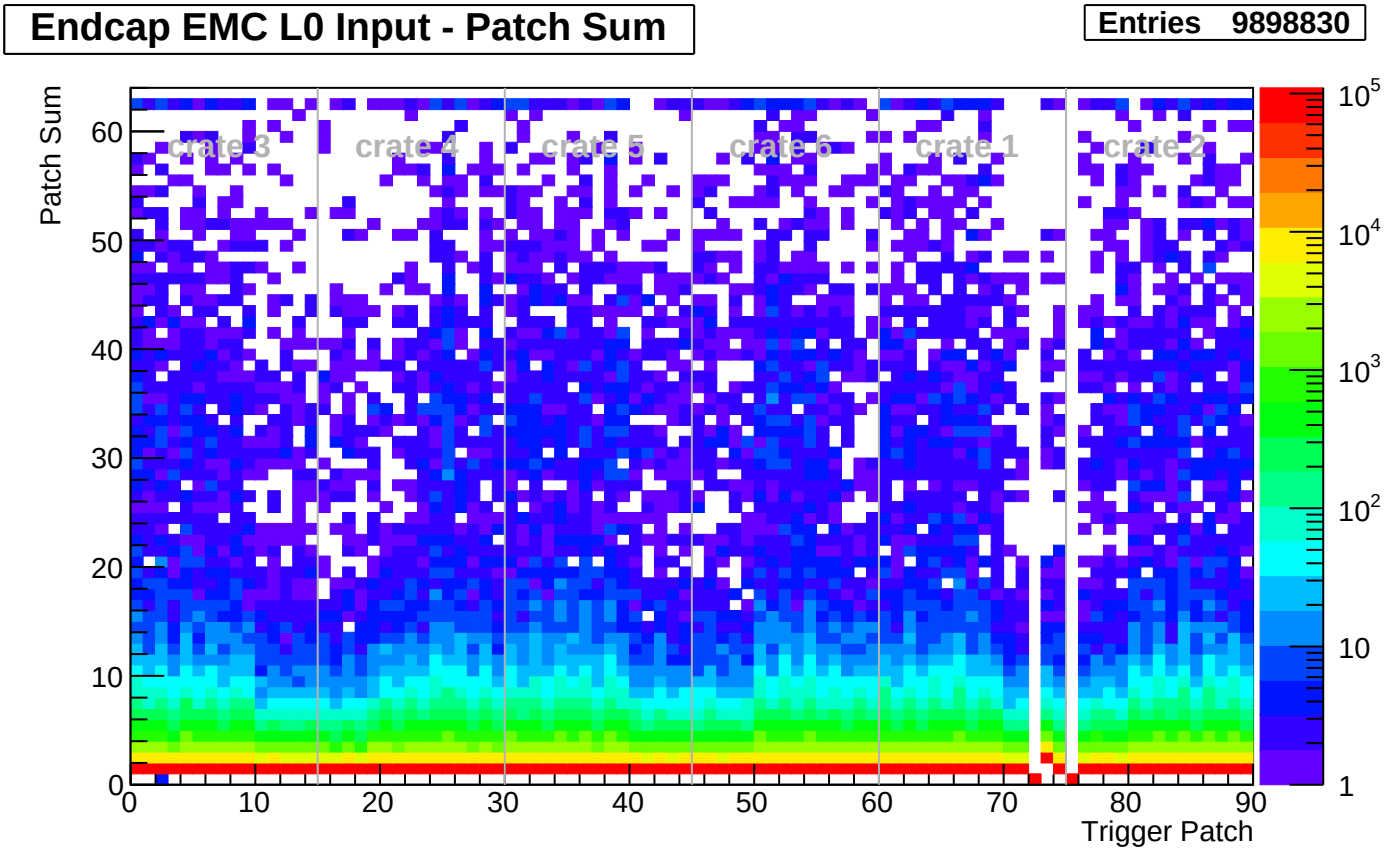
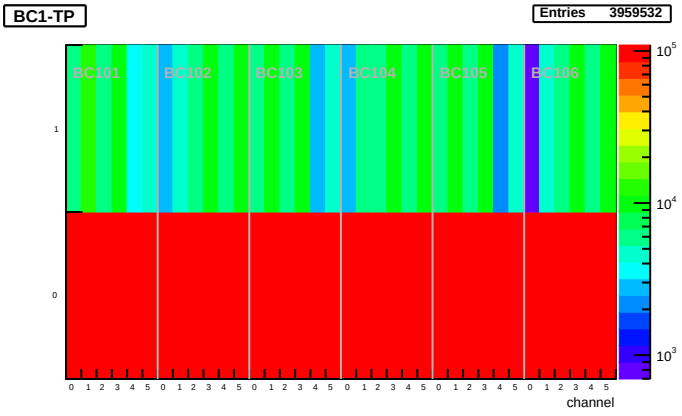
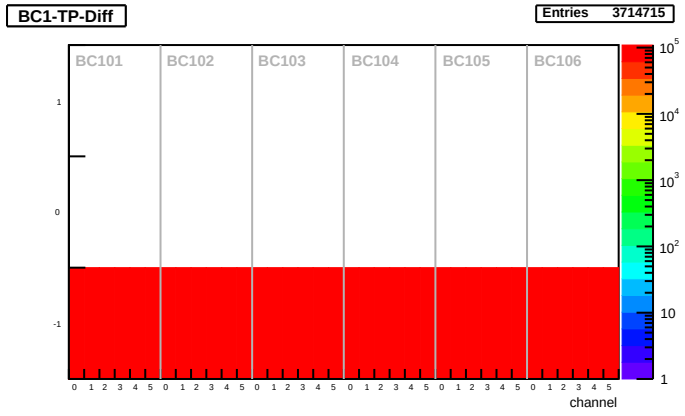

Barrel EMC L0 Input - High Tower
Entries 3.29961e+07
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5

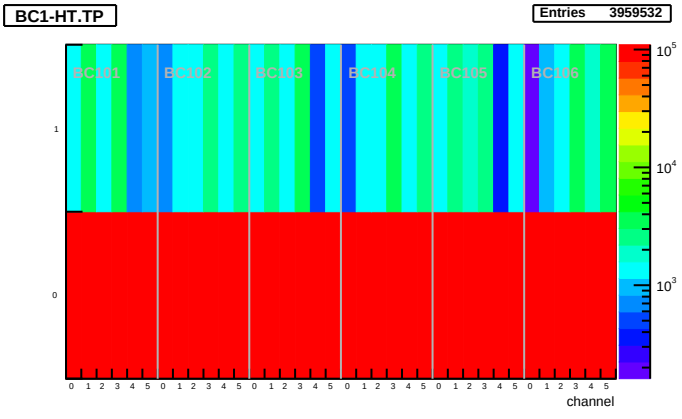

Barrel EMC L0 Input - Patch Sum
Entries 3.29961e+07
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5

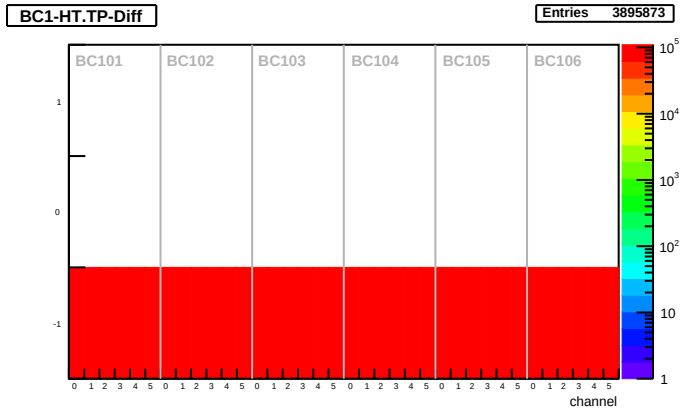

Endcap EMC L0 Input - High Tower
Entries 9898830
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

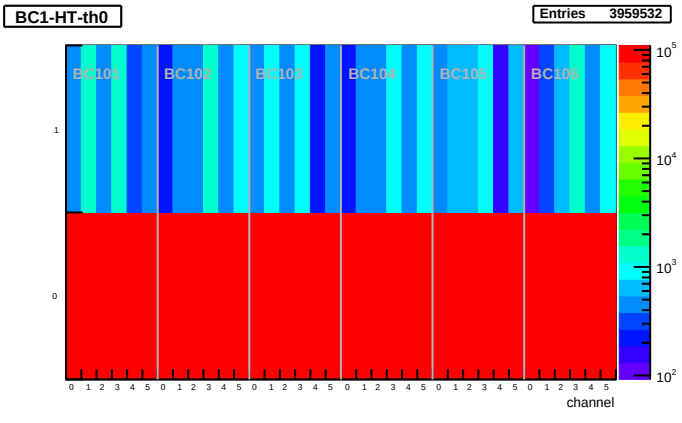

Endcap EMC L0 Input - Patch Sum
Entries 9898830
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

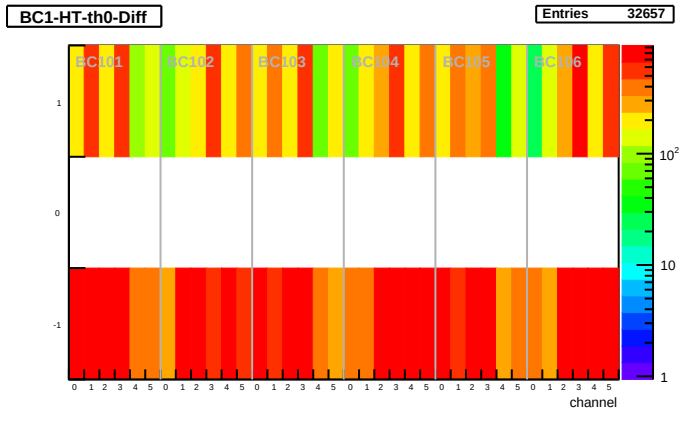

BC1-TP
Entries 3959532
BC101
BC102
BC103
BC104
BC105
BC106
channel

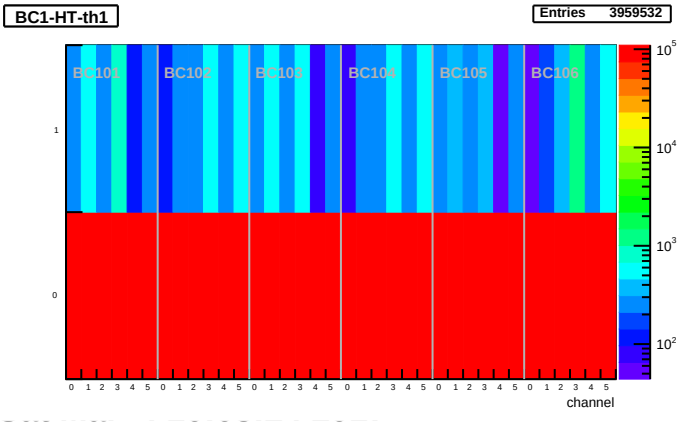

BC1-TP-Diff
Entries 3714715
BC101
BC102
BC103
BC104
BC105
BC106
channel

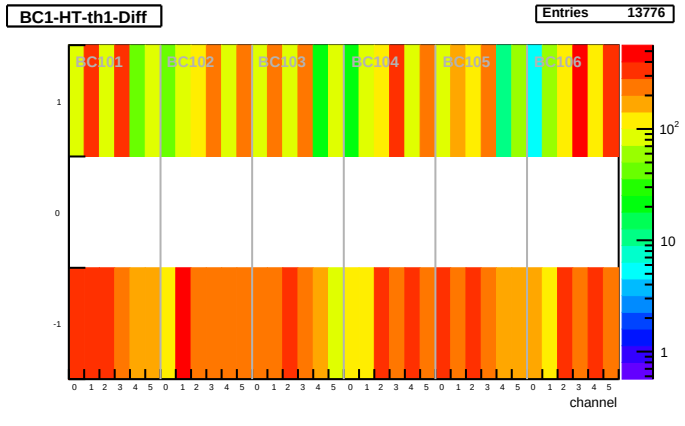

BC1-HT.TP
Entries 3959532
BC101
BC102
BC103
BC104
BC105
BC106
channel

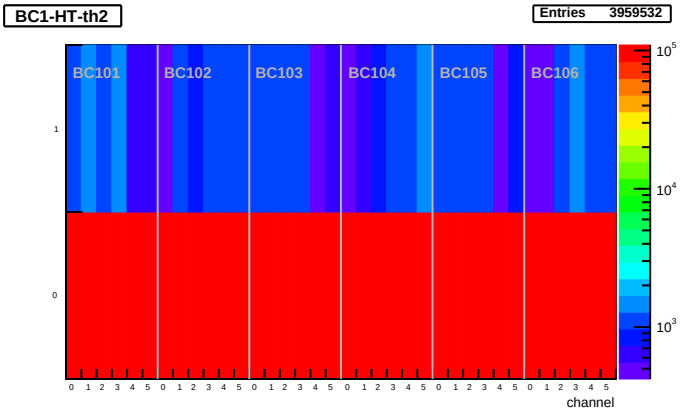

BC1-HT.TP-Diff
Entries 3895873
BC101
BC102
BC103
BC104
BC105
BC106
channel

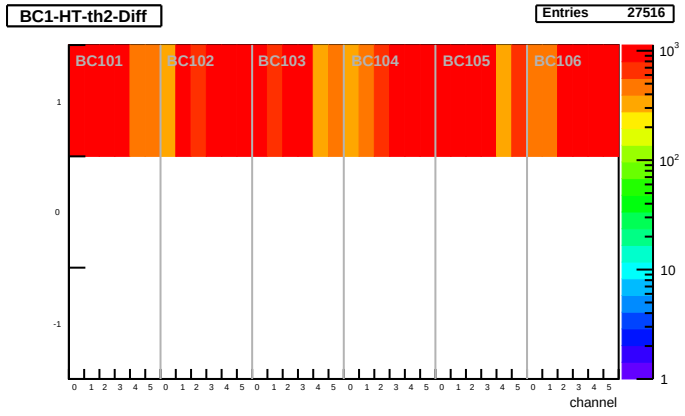

BC1-HT-th0
Entries 3959532
BC101
BC102
BC103
BC104
BC105
BC106
channel

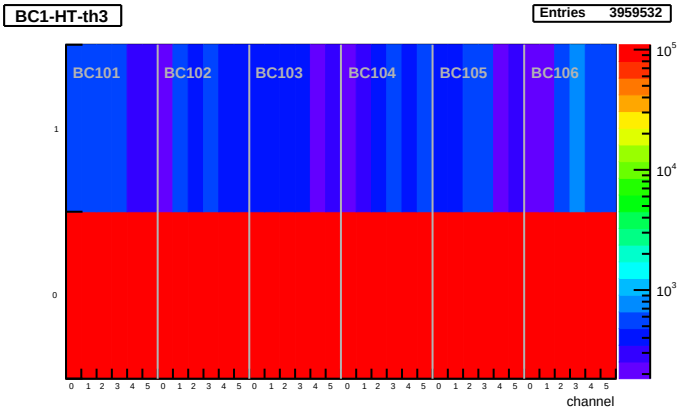

BC1-HT-th0-Diff
Entries 32657
BC101
BC102
BC103
BC104
BC105
BC106
channel

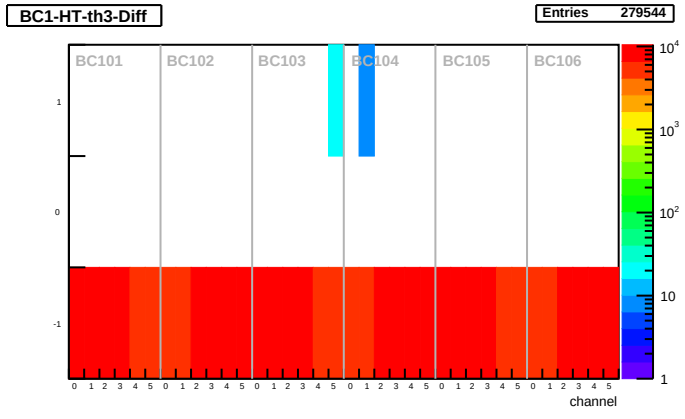

BC1-HT-th1
Entries 3959532
BC101
BC102
BC103
BC104
BC105
BC106
channel

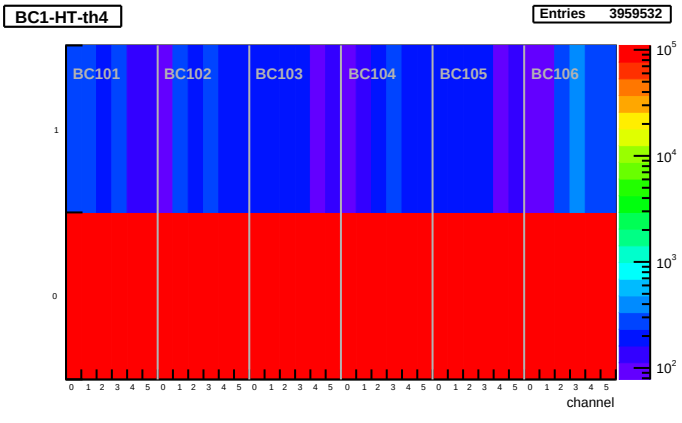

BC1-HT-th1-Diff
Entries 13776
BC101
BC102
BC103
BC104
BC105
BC106
channel

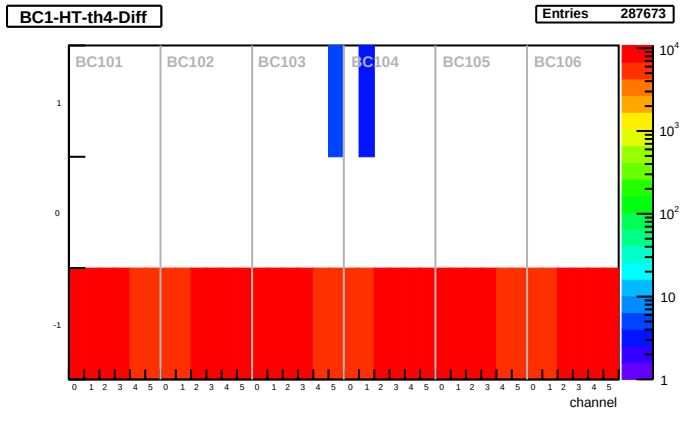

BC1-HT-th2
Entries 3959532
BC101
BC102
BC103
BC104
BC105
BC106
channel

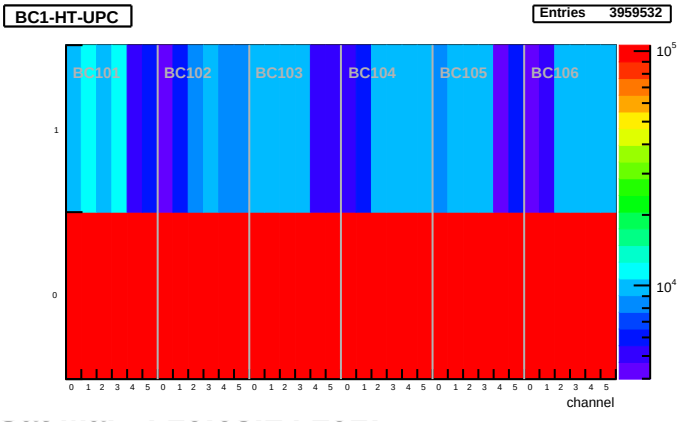

BC1-HT-th2-Diff
Entries 27516
BC101
BC102
BC103
BC104
BC105
BC106
channel

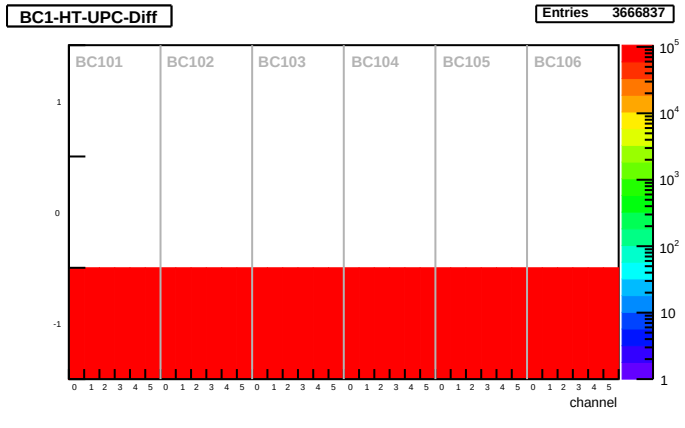

BC1-HT-th3
Entries 3959532
BC101
BC102
BC103
BC104
BC105
BC106
channel

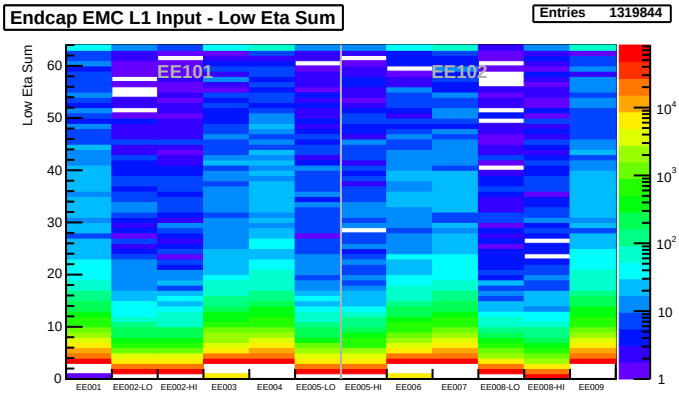

BC1-HT-th3-Diff
Entries 279544
BC101
BC102
BC103
BC104
BC105
BC106
channel

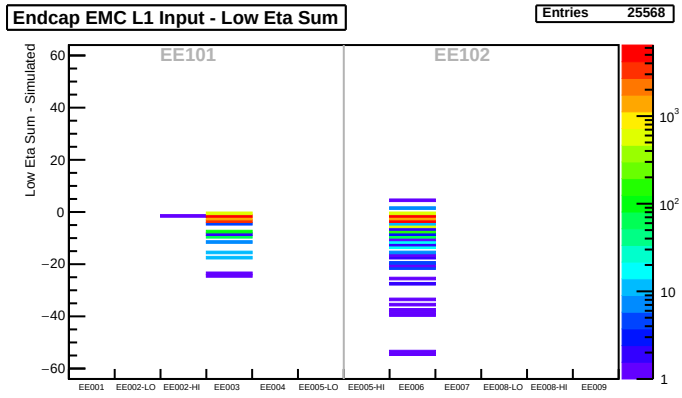

BC1-HT-th4
Entries 3959532
BC101
BC102
BC103
BC104
BC105
BC106
channel

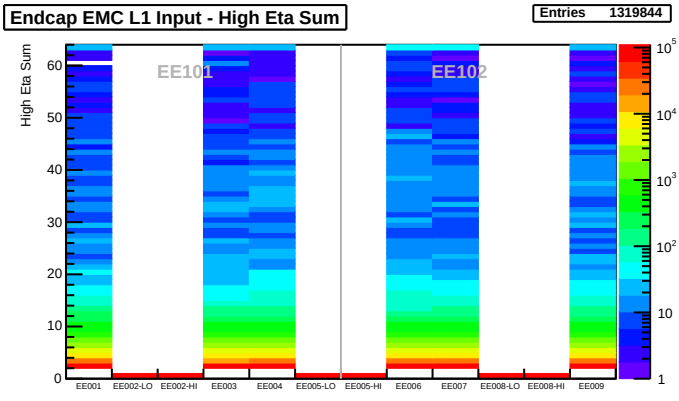

BC1-HT-th4-Diff
Entries 287673
BC101
BC102
BC103
BC104
BC105
BC106
channel

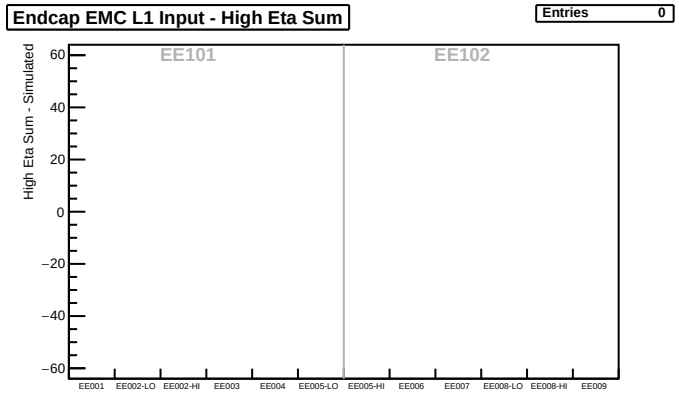

BC1-HT-UPC
Entries 3959532
BC101
BC102
BC103
BC104
BC105
BC106
channel

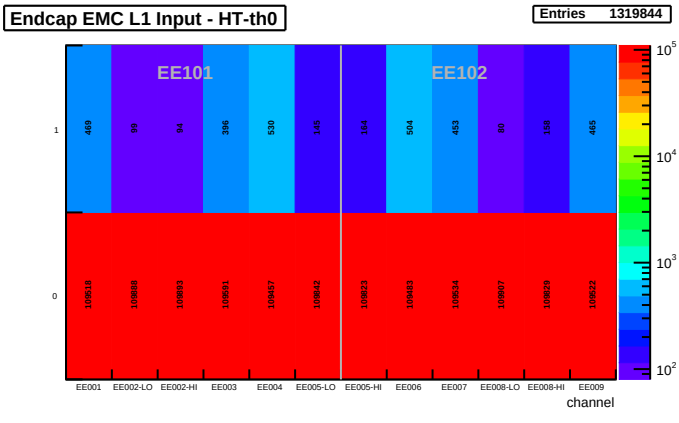

BC1-HT-UPC-Diff
Entries 3666837
BC101
BC102
BC103
BC104
BC105
BC106
channel

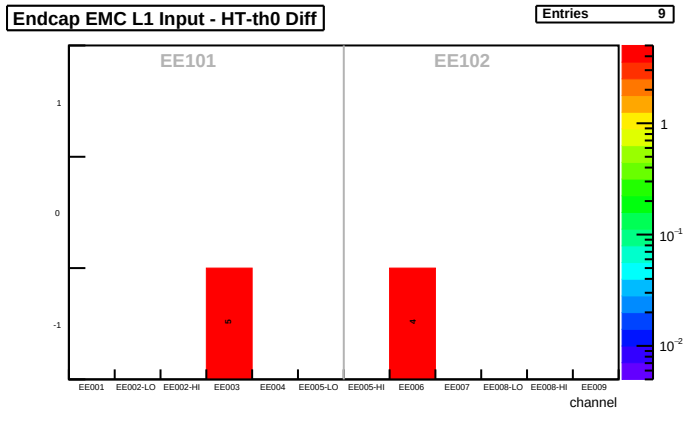

Endcap EMC L1 Input - Low Eta Sum
Entries 1319844
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

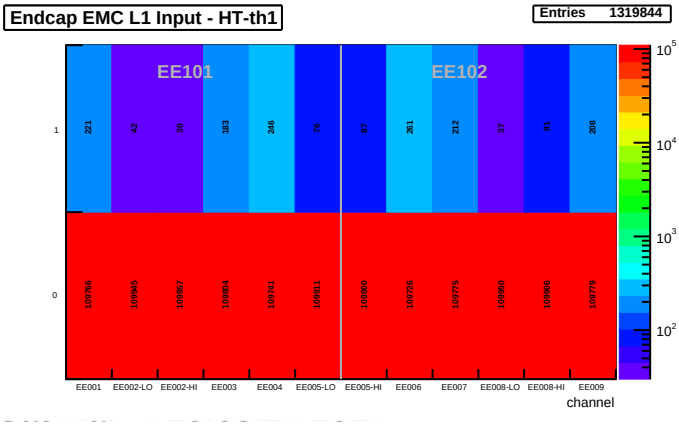

Endcap EMC L1 Input - Low Eta Sum
Entries 25568
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

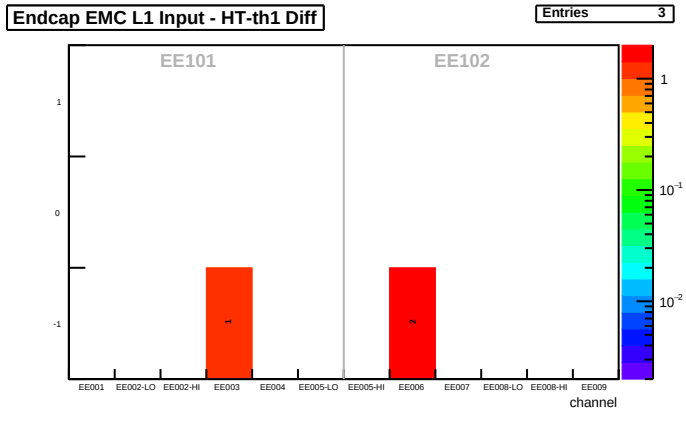

Endcap EMC L1 Input - High Eta Sum
Entries 1319844
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

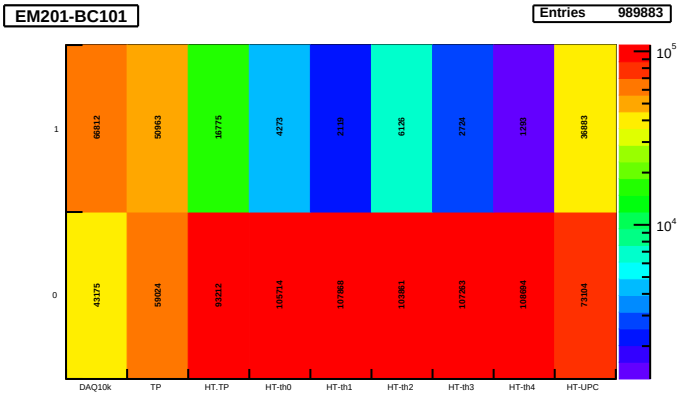

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

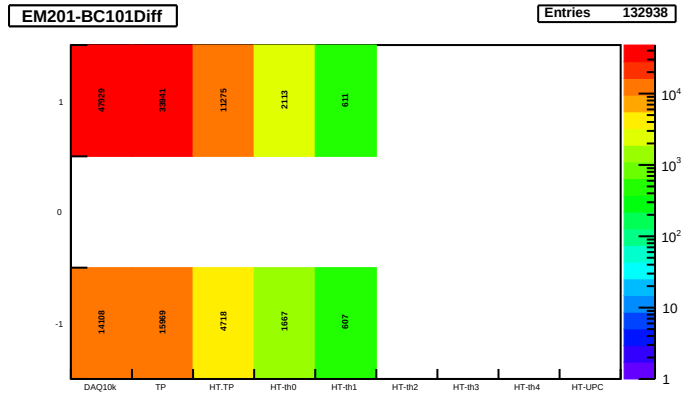

Endcap EMC L1 Input - HT-th0
Entries 1319844
EE101
EE102
469 99 94 396 530 145 164 504 453 80 158 465
109518 109888 109893 109591 109457 109842 109823 109483 109534 109907 109829 109822
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

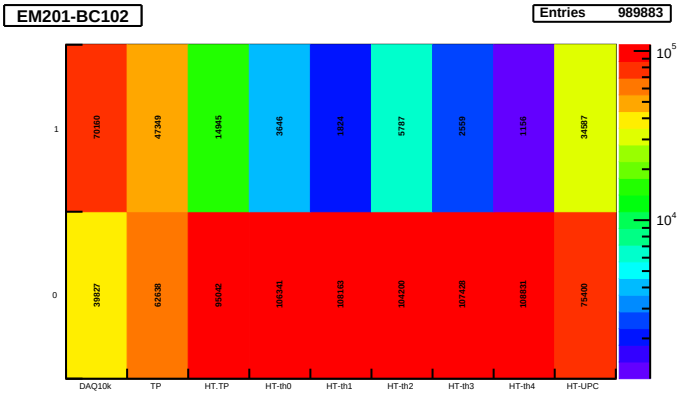

Endcap EMC L1 Input - HT-th0 Diff
Entries 9
EE101
EE102
5
4
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

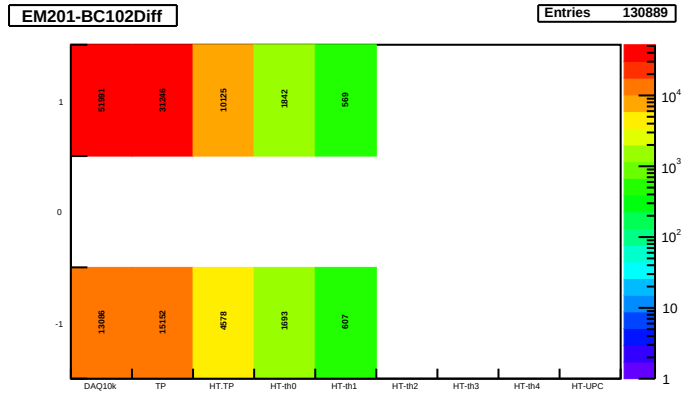

Endcap EMC L1 Input - HT-th1
Entries 1319844
EE101
EE102
221 42 30 183 246 76 87 261 212 37 81 208
109766 109945 109957 109904 109741 109911 109900 109726 109775 109960 109906 109779
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

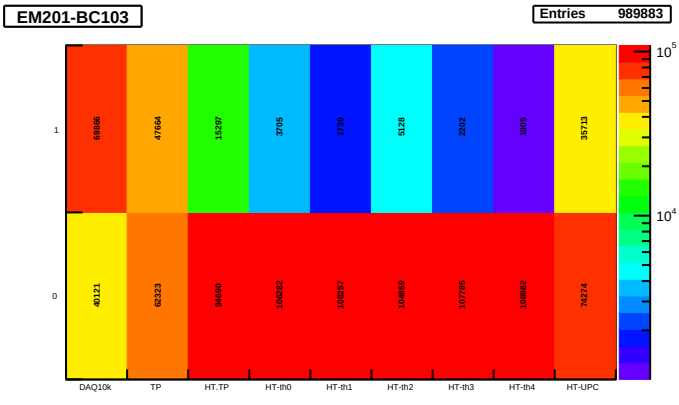

Endcap EMC L1 Input - HT-th1 Diff
Entries 3
EE101
EE102
1
2
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

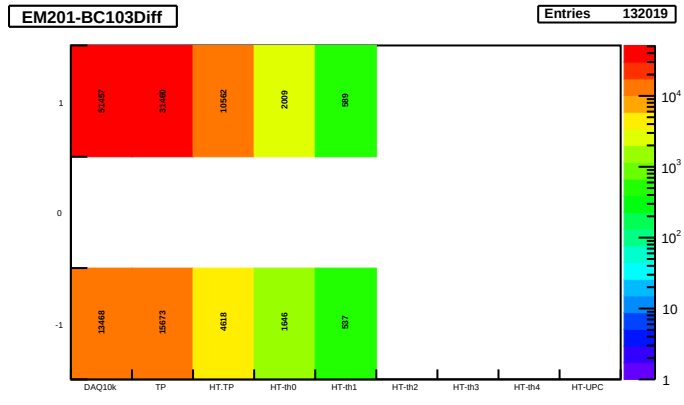

EM201-BC101
Entries 989883
1
0
68812 50963 16775 4273 2119 6126 2724 1233 36883
43175 50624 93212 105714 107868 103861 107263 108694 73104
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^5
10^4

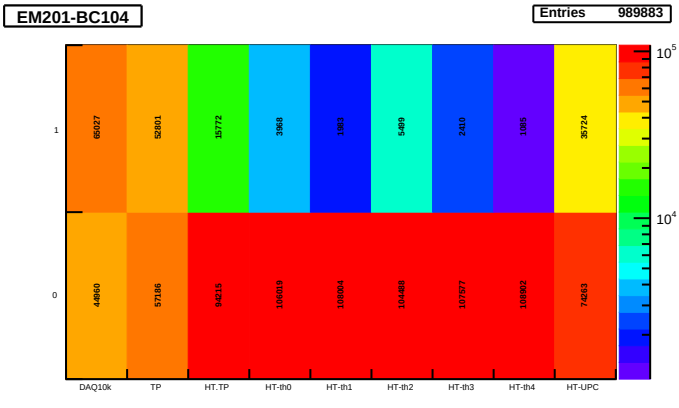

EM201-BC101Diff
Entries 132938
1
0
-1
47929 33941 11275 2113 611
14108 15969 4718 1667 607
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^4
10^3
10^2
10
1

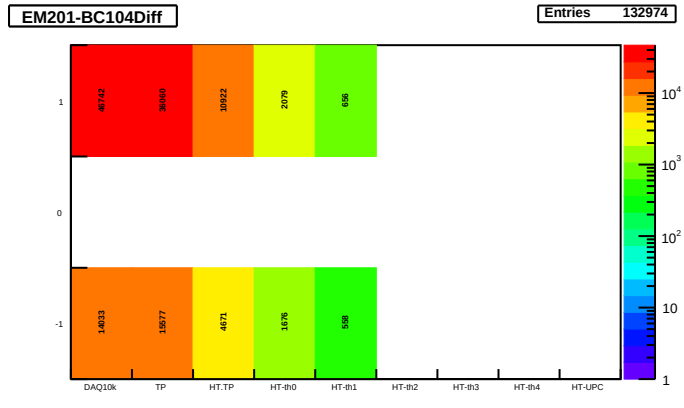

EM201-BC102
Entries 989883
1
0
70160 47349 14945 3646 1224 5787 2559 1156 34987
39827 62638 95042 106341 108163 104200 107428 108831 75400
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^5
10^4

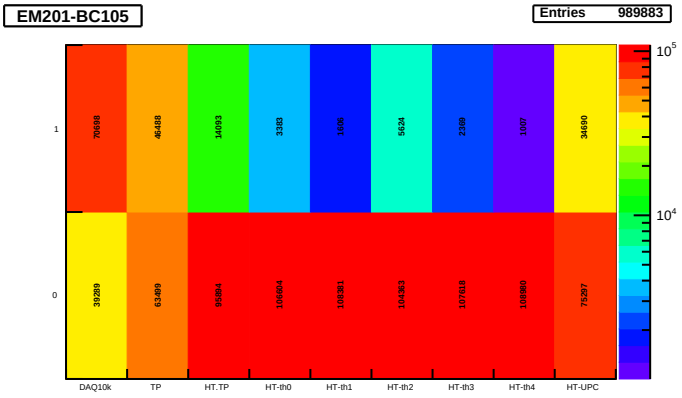

EM201-BC102Diff
Entries 130889
1
0
-1
51991 31246 10125 1842 569
13086 15152 4578 1693 607
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^4
10^3
10^2
10
1

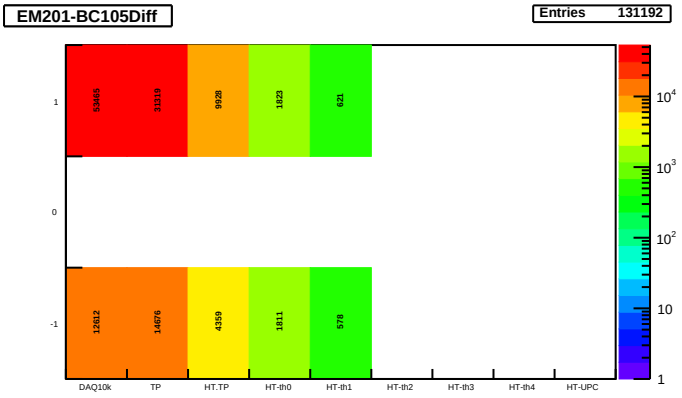

EM201-BC103
Entries 989883
1
0
69966 47664 15297 3705 1730 5128 2202 1005 35713
40121 62323 94690 106282 108257 108859 107785 108882 74274
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^5
10^4

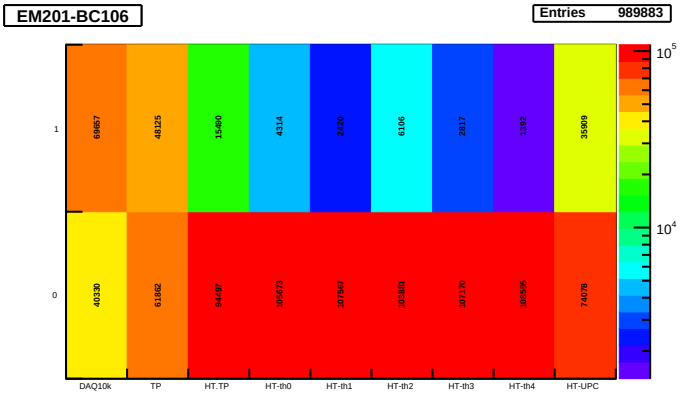

EM201-BC103Diff
Entries 132019
1
0
-1
51457 31460 10562 2009 589
13468 15673 4618 1546 537
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^4
10^3
10^2
10
1

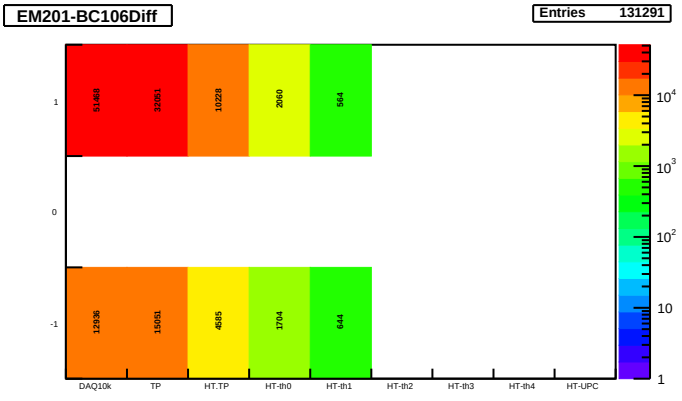

EM201-BC104
Entries 989883
1
0
65027 52801 15772 3968 1883 5489 2410 1035 35724
44860 57186 94215 106019 108004 104483 107977 108902 74263
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^5
10^4

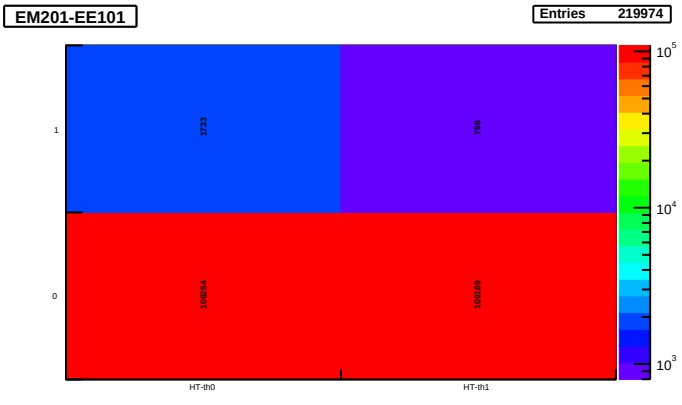

EM201-BC104Diff
Entries 132974
1
0
-1
46742 30060 10922 2079 656
14033 15577 4671 1676 558
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^4
10^3
10^2
10
1

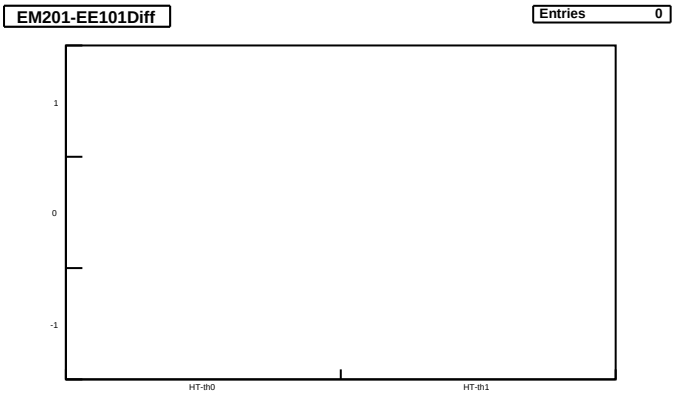

EM201-BC105
Entries 989883
70698
46488
14093
3383
1606
5624
2369
1007
34690
39289
63469
95804
106604
108381
104363
107818
108980
75397
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

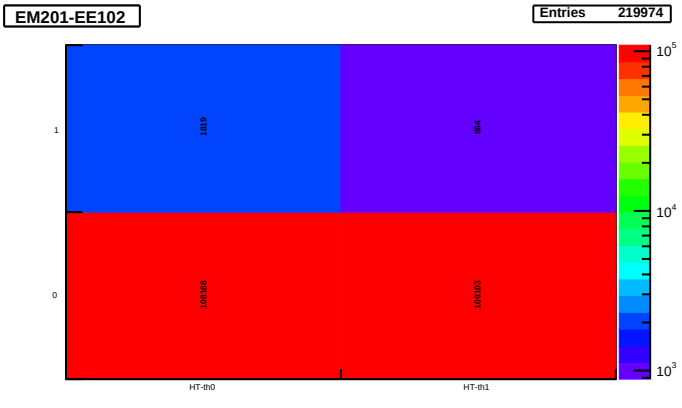

EM201-BC105Diff
Entries 131192
53465
31319
9928
1823
621
12612
14676
4359
1811
578
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

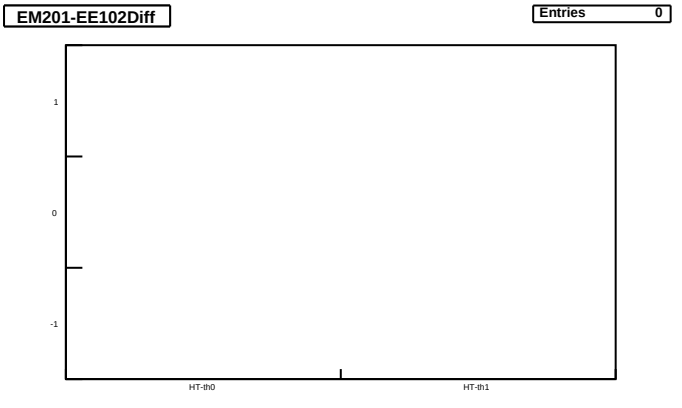

EM201-BC106
Entries 989883
69657
48125
15480
4314
2420
6106
2317
1392
35909
40330
61862
94407
105673
107567
103881
107170
108595
74078
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

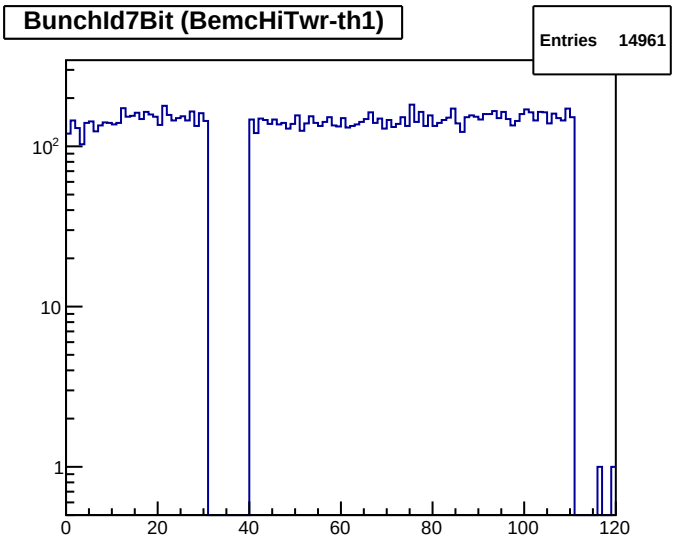

EM201-BC106Diff
Entries 131291
51468
32051
10228
2060
564
12936
15051
4585
1704
644
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

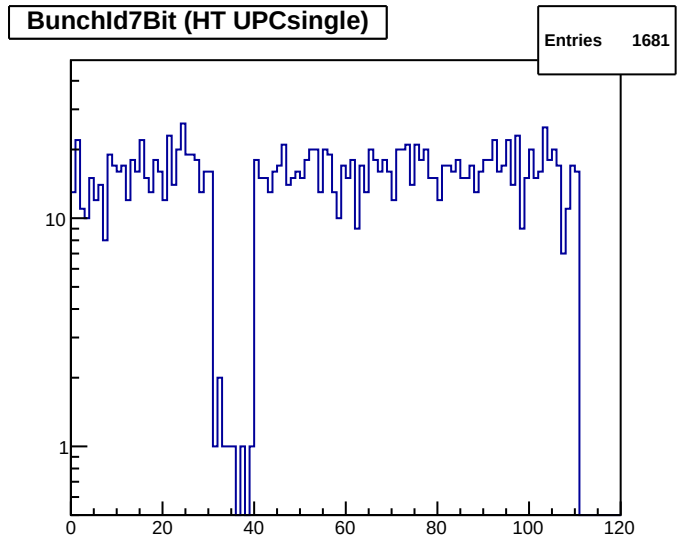

EM201-EE101
Entries 219974
1733
798
108254
109189
HT-th0
HT-th1

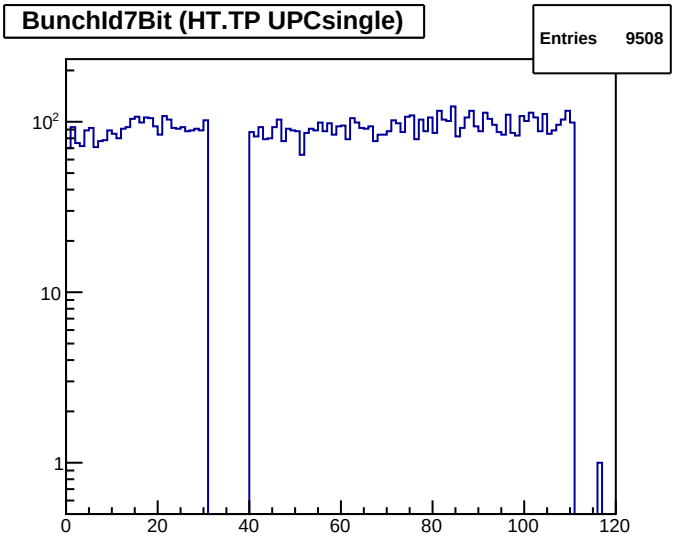

EM201-EE101Diff
Entries 0
HT-th0
HT-th1

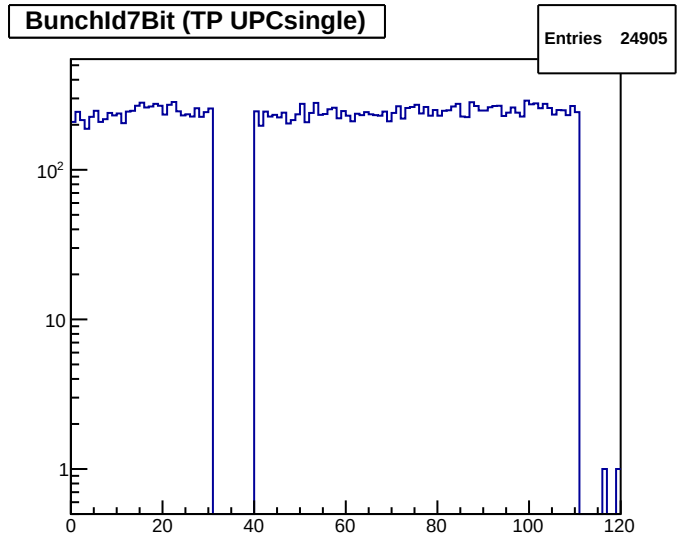

EM201-EE102
Entries 219974
1819
884
108168
109103
HT-th0
HT-th1

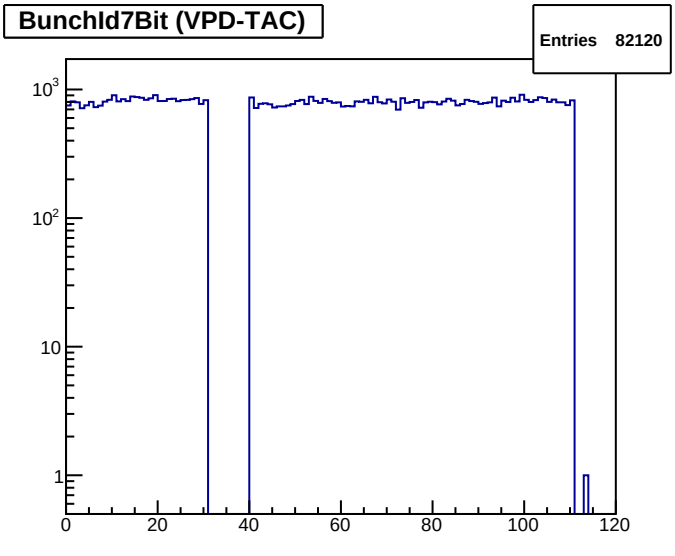

EM201-EE102Diff
Entries 0
HT-th0
HT-th1

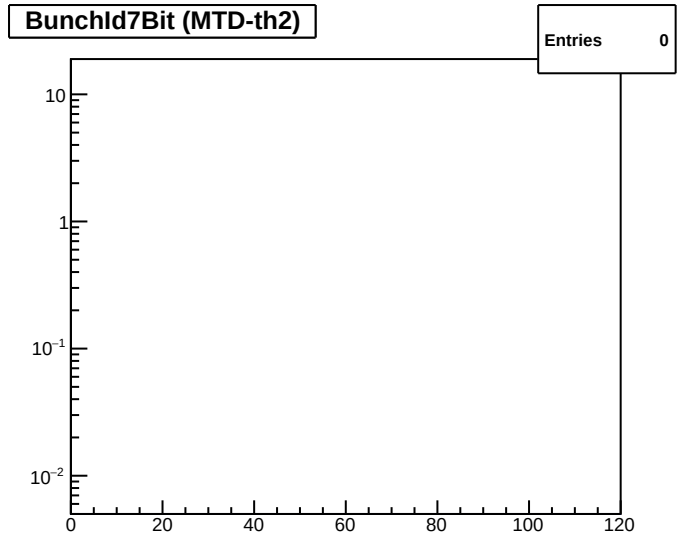

BunchId7Bit (BemcHiTwr-th1)
Entries 14961

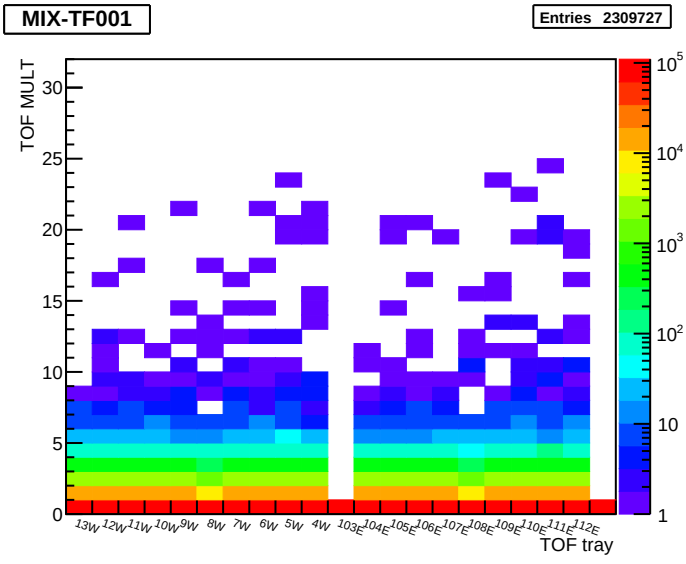

BunchId7Bit (HT UPCsingle)
Entries 1681

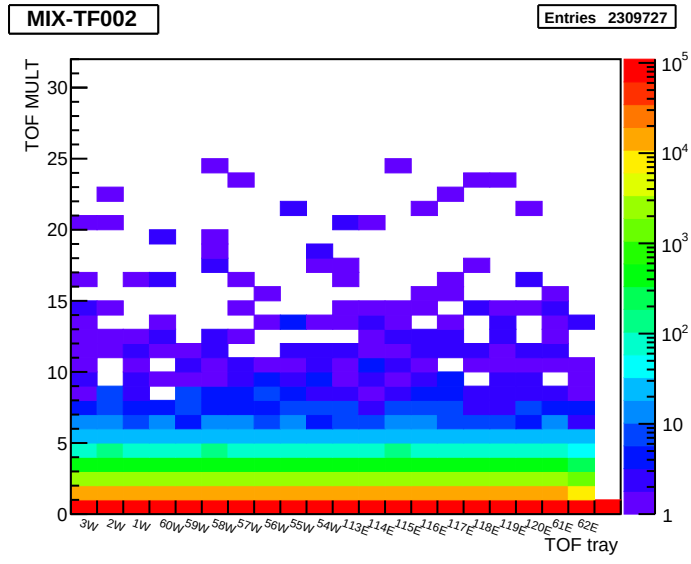

BunchId7Bit (HT.TP UPCsingle)
Entries 9508

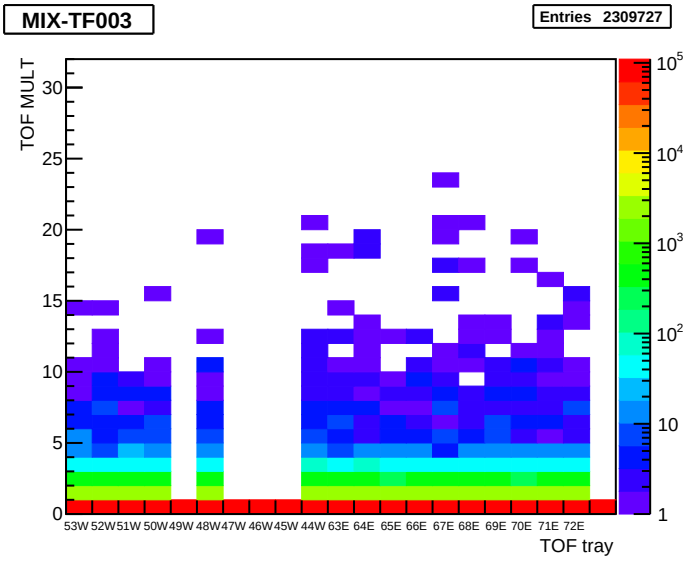

BunchId7Bit (TP UPCsingle)
Entries 24905

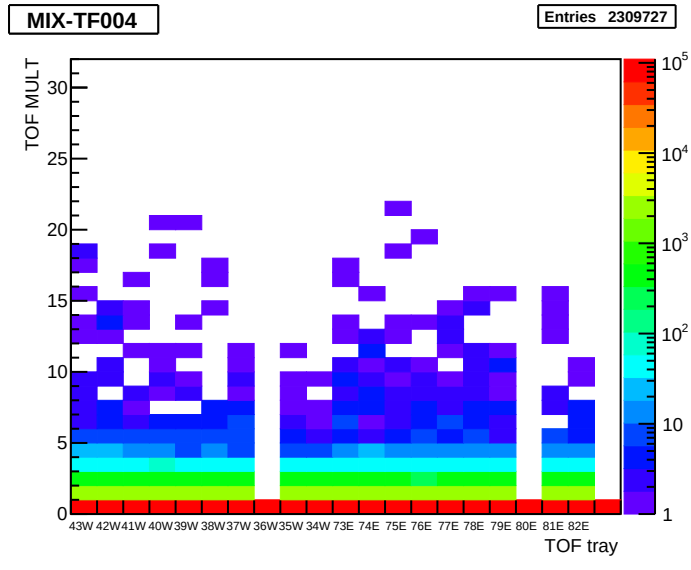

BunchId7Bit (VPD-TAC)
Entries 82120

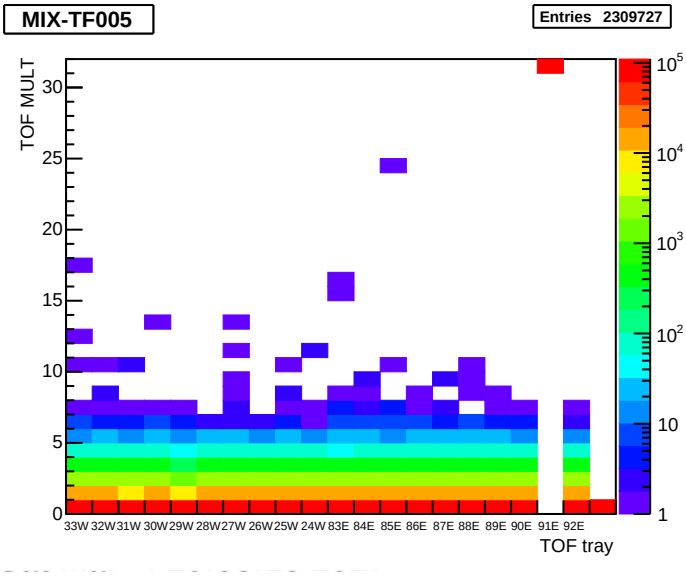

BunchId7Bit (MTD-th2)
Entries 0

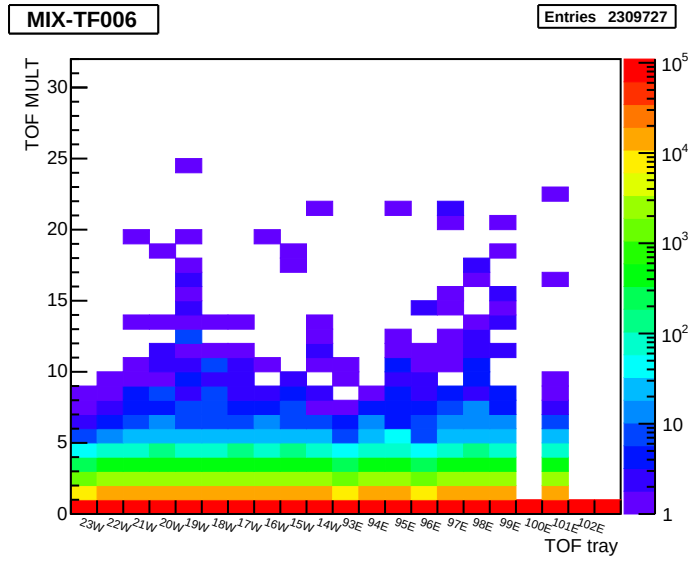

MIX-TF001
Entries 2309727
TOF MULT
TOF tray

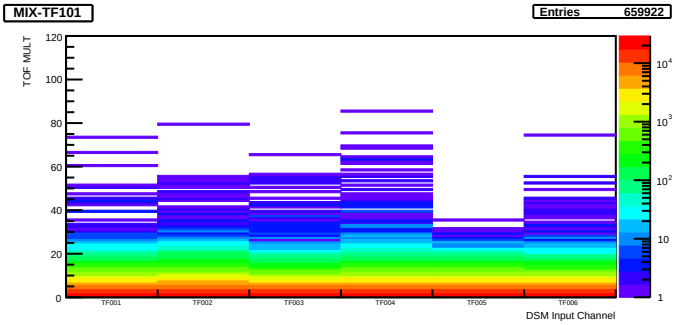

MIX-TF002
Entries 2309727
TOF MULT
TOF tray

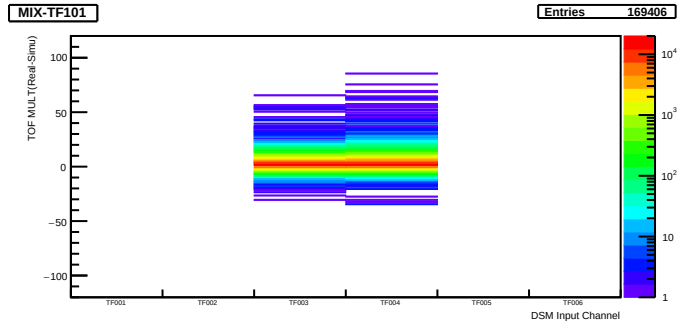

MIX-TF003
Entries 2309727
TOF MULT
TOF tray

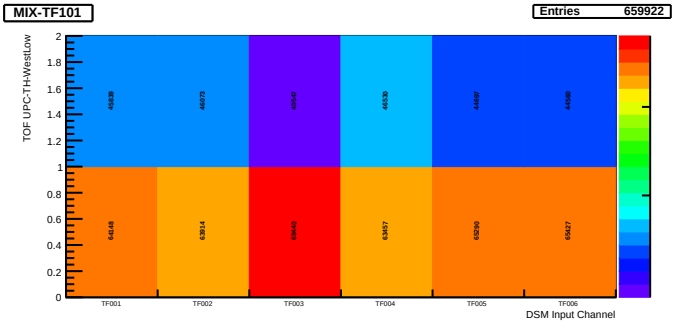

MIX-TF004
Entries 2309727
TOF MULT
TOF tray

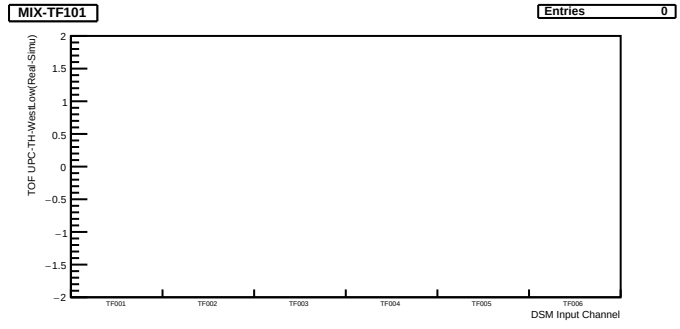

MIX-TF005
Entries 2309727
TOF MULT
TOF tray

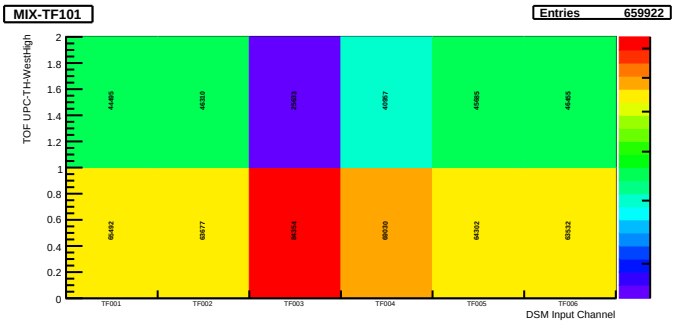

MIX-TF006
Entries 2309727
TOF MULT
TOF tray

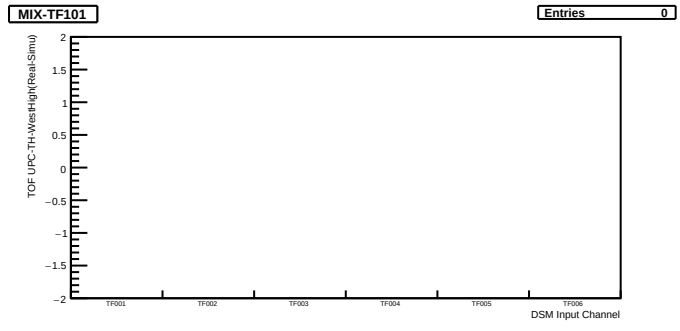

MIX-TF101
Entries 659922
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

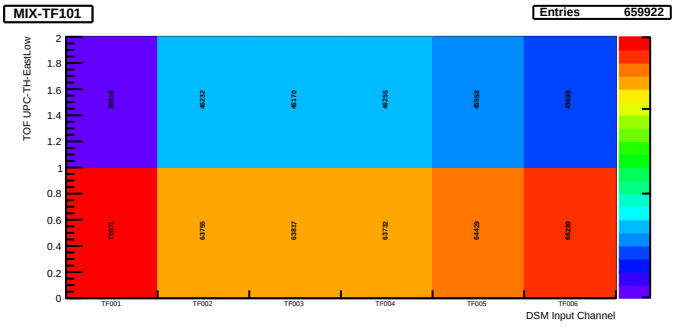

MIX-TF101
Entries 169406
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

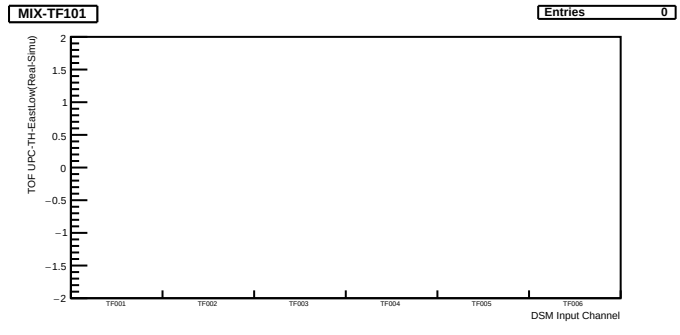

MIX-TF101
Entries 659922
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

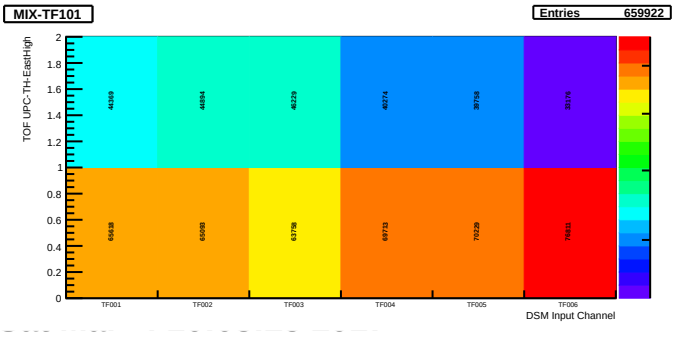

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

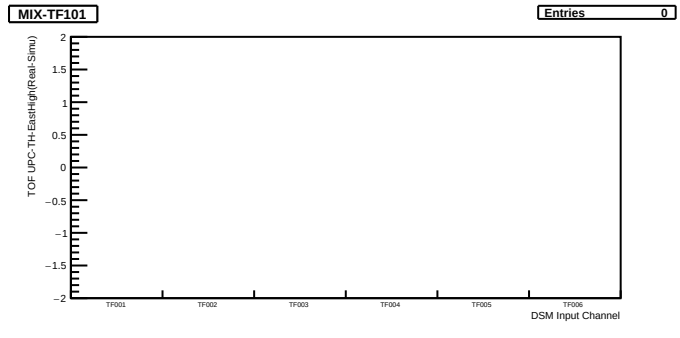

MIX-TF101
Entries 659922
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

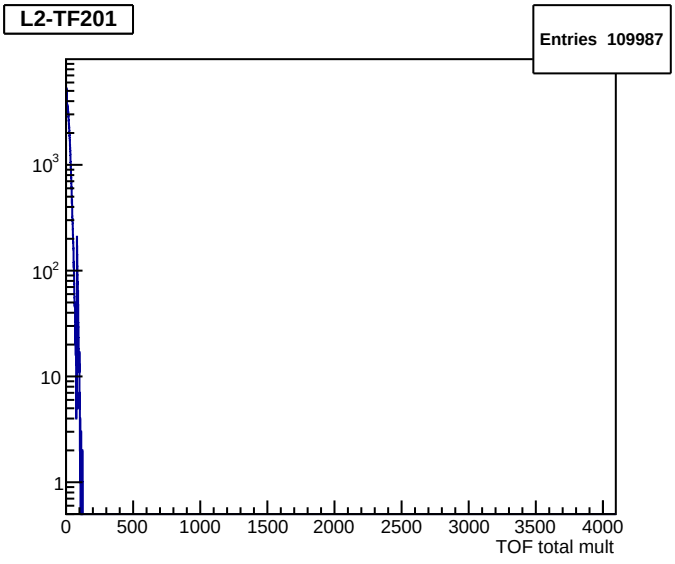

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

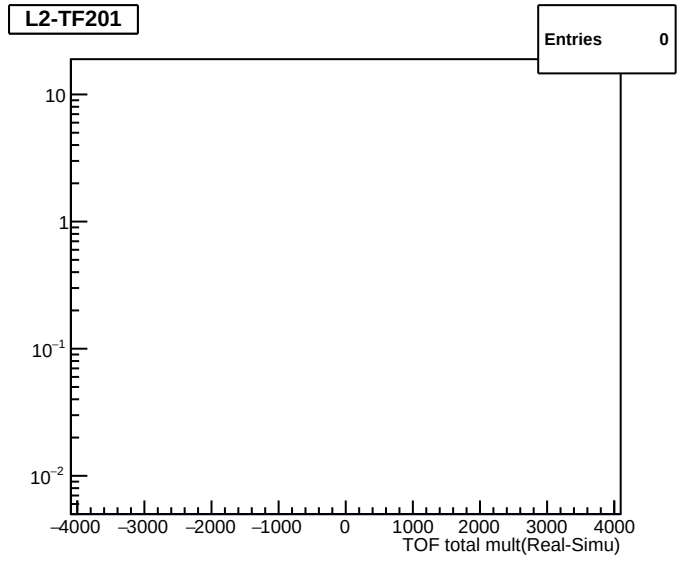

MIX-TF101
Entries 659922
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

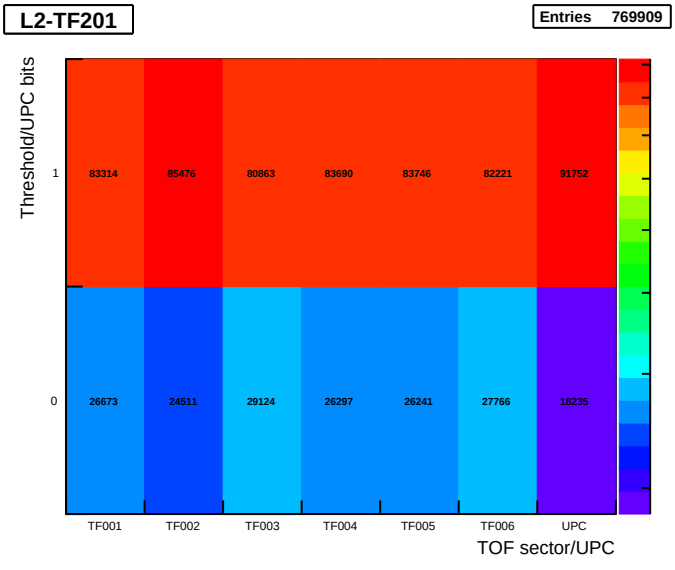

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

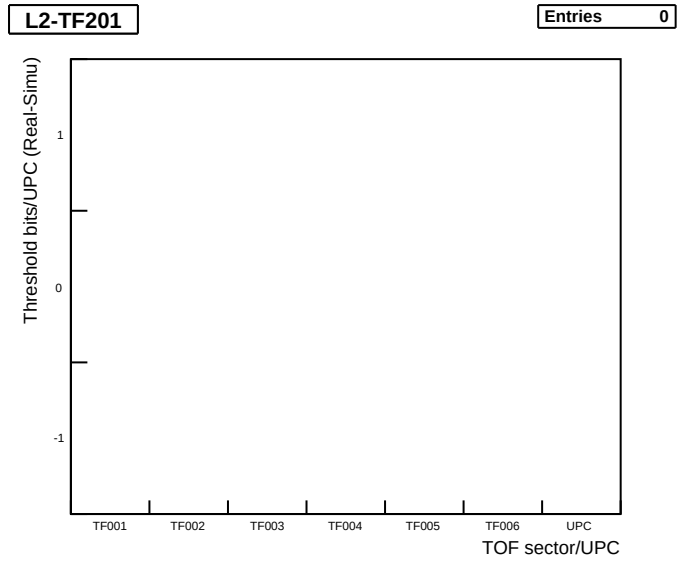

MIX-TF101
Entries 659922
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

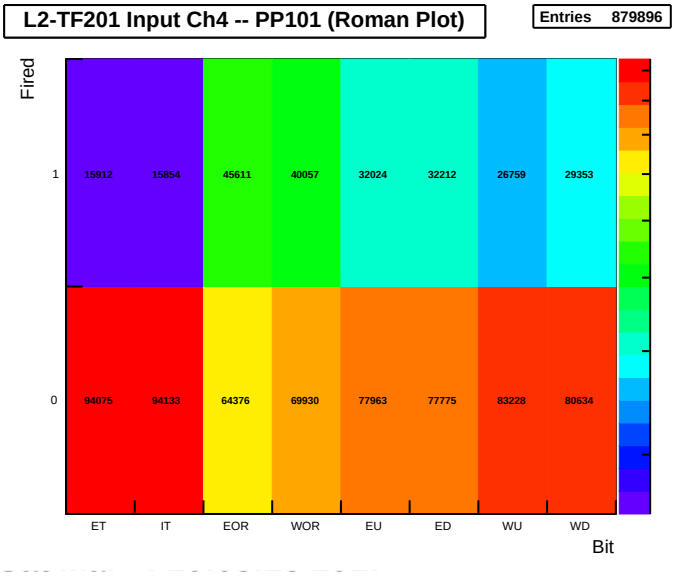

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

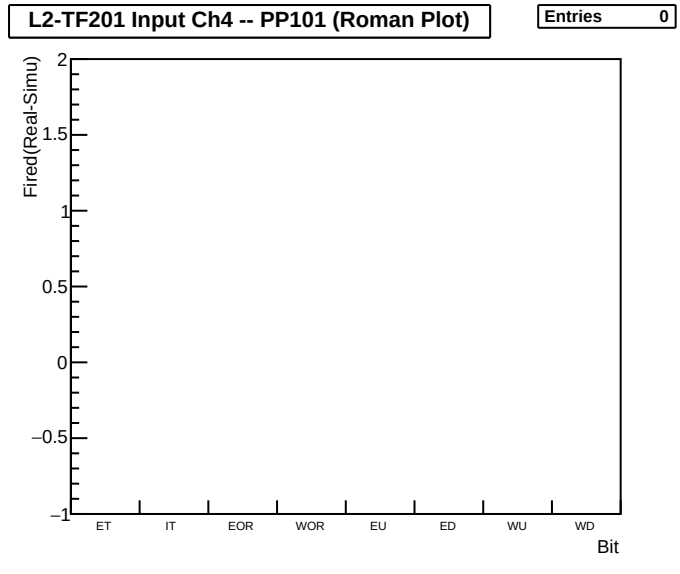

L2-TF201
Entries 109987
TOF total mult

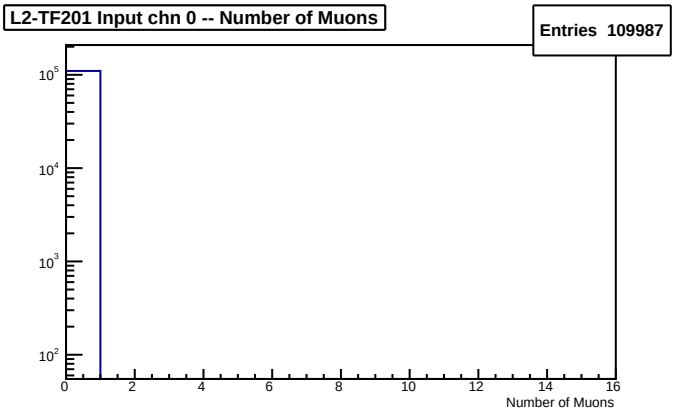

L2-TF201
Entries 0
TOF total mult(Real-Simu)

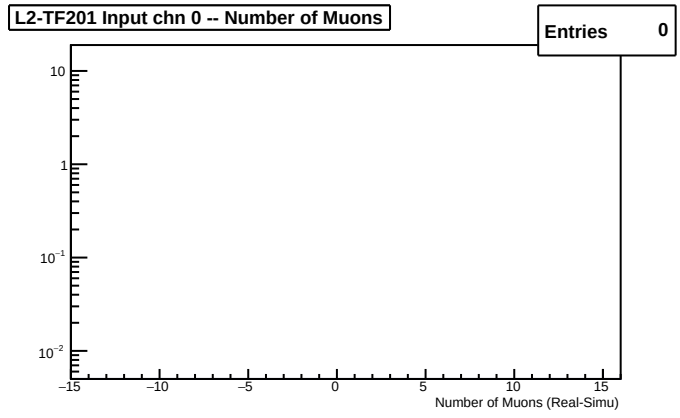

L2-TF201
Entries 769909
Threshold/UPC bits
83314 85476 80863 83690 83746 82221 91752
26673 24511 29124 26297 26241 27766 18235
TF001 TF002 TF003 TF004 TF005 TF006 UPC
TOF sector/UPC

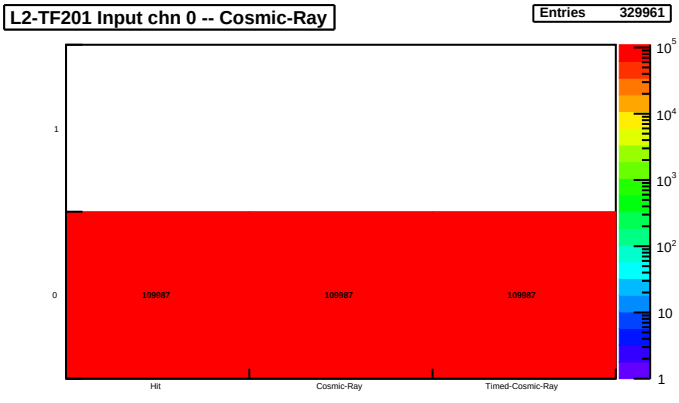

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001 TF002 TF003 TF004 TF005 TF006 UPC
TOF sector/UPC

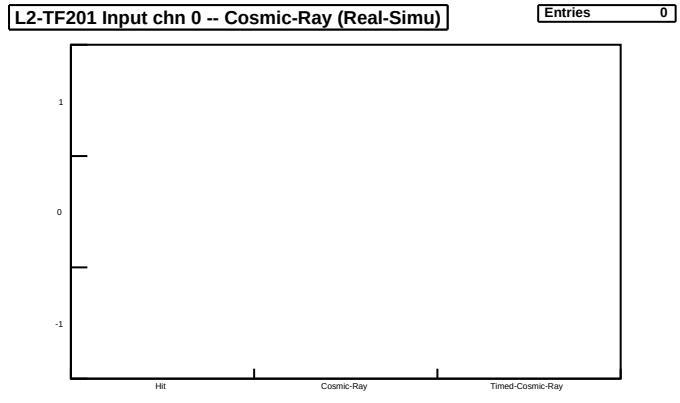

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 879896
Fired
15912 15854 45611 40057 32024 32212 26759 29353
94075 94133 64376 69930 77963 77775 83228 80634
ET IT EOR WOR EU ED WU WD
Bit

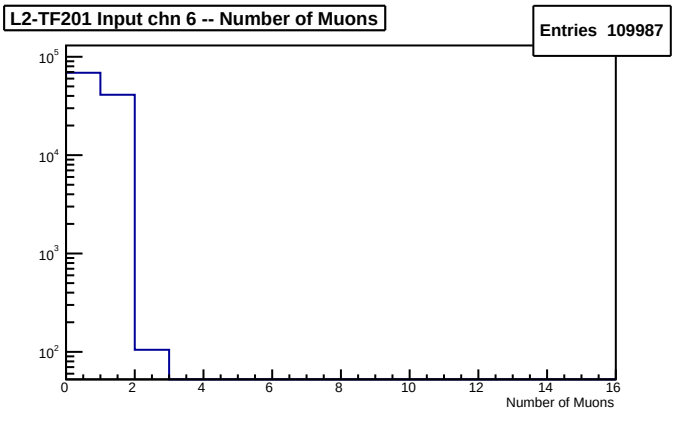

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET IT EOR WOR EU ED WU WD
Bit

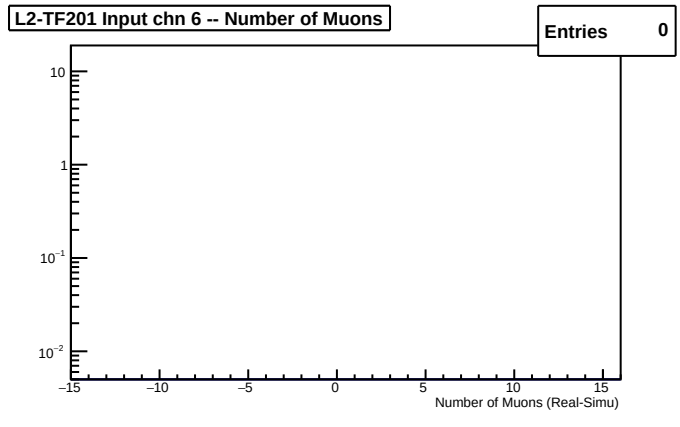

L2-TF201 Input chn 0 -- Number of Muons
Entries 109987
Number of Muons

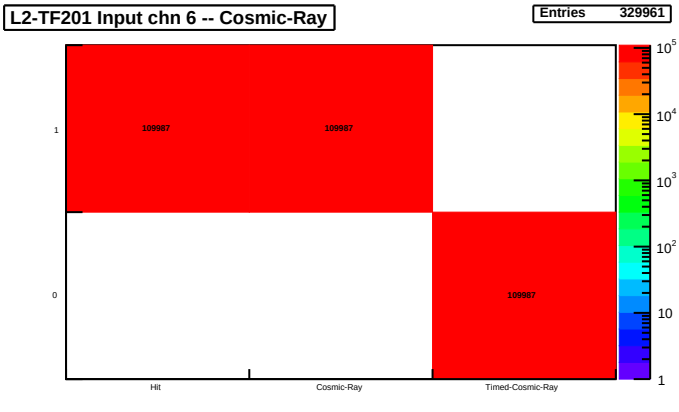

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

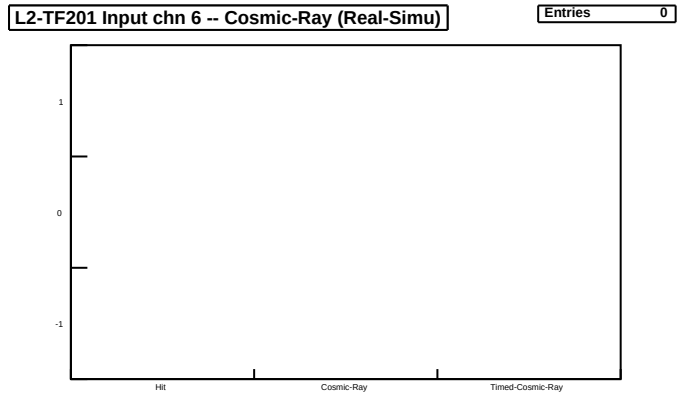

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 329961
109987
109987
109987
Hit
Cosmic-Ray
Timed-Cosmic-Ray

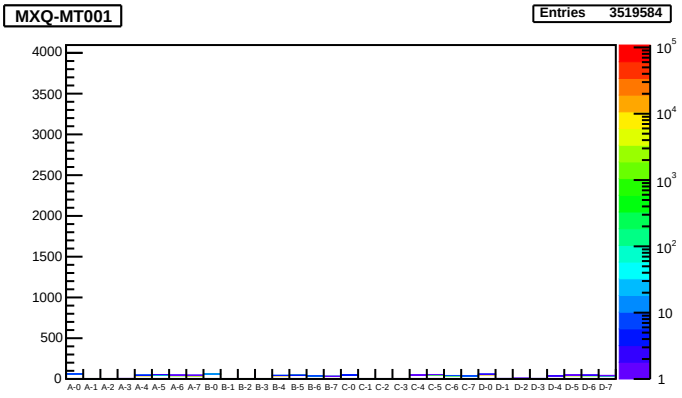

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

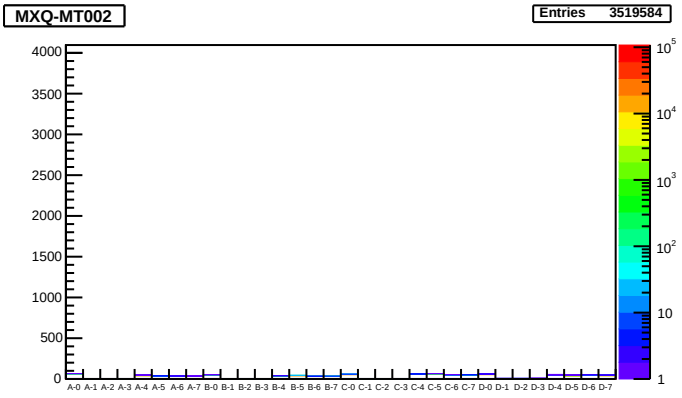

L2-TF201 Input chn 6 -- Number of Muons
Entries 109987
Number of Muons

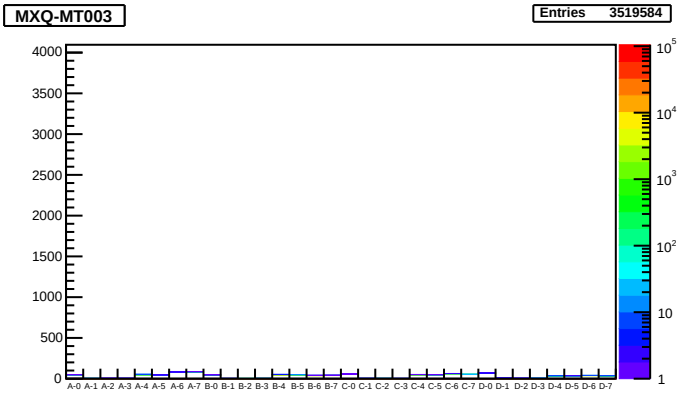

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

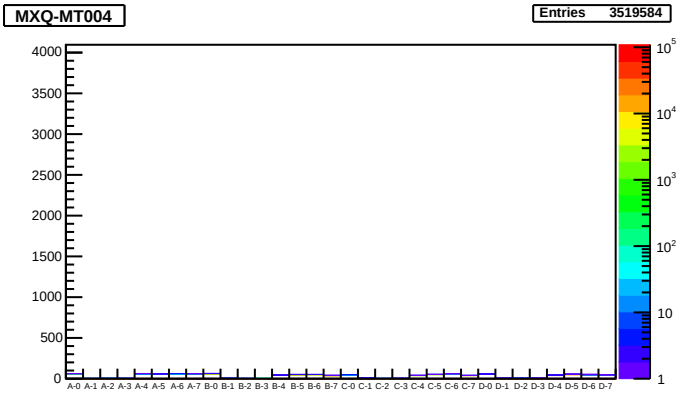

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 329961
109987
109987
109987
Hit
Cosmic-Ray
Timed-Cosmic-Ray

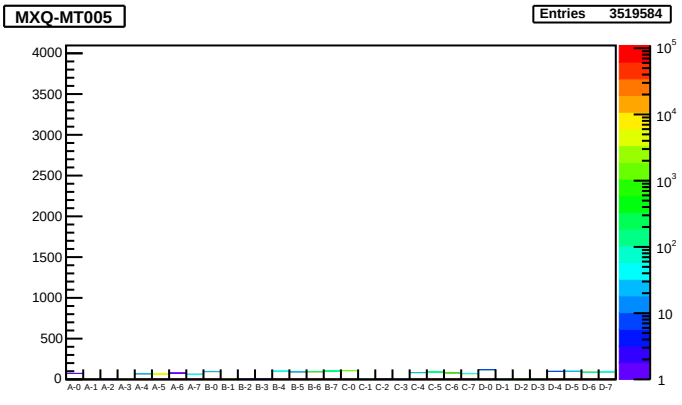

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

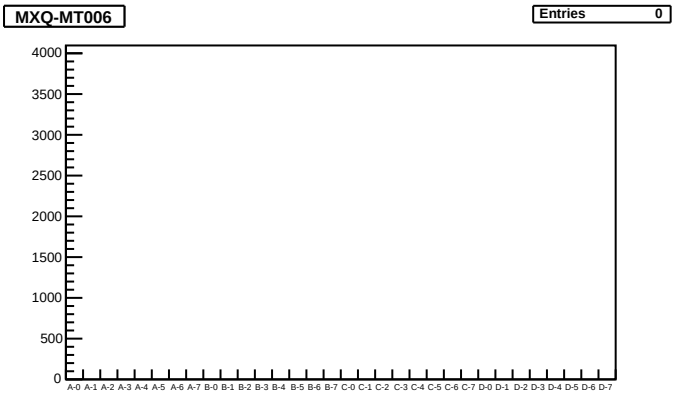

MXQ-MT001
Entries 3519584

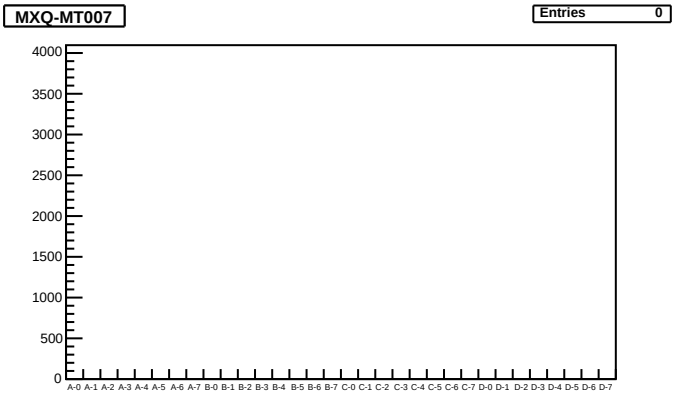

MXQ-MT002
Entries 3519584

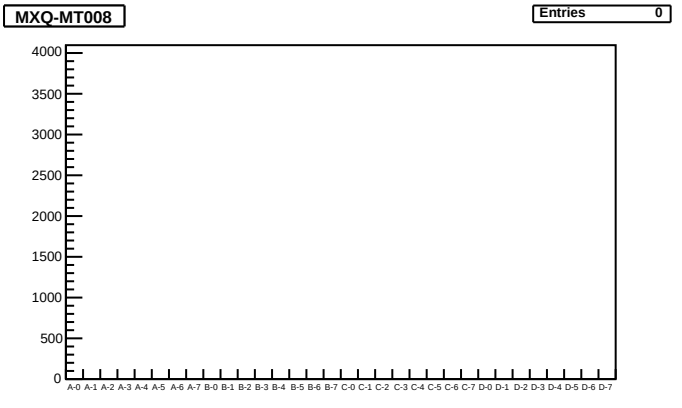

MXQ-MT003
Entries 3519584

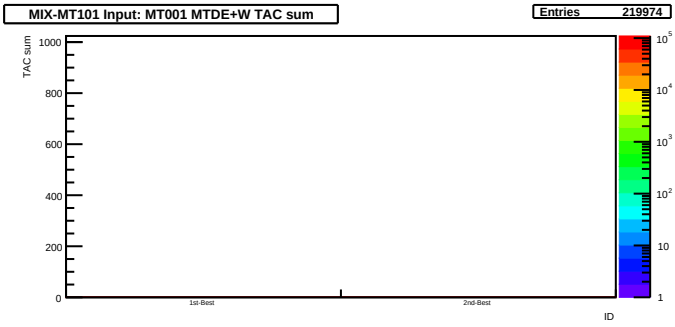

MXQ-MT004
Entries 3519584

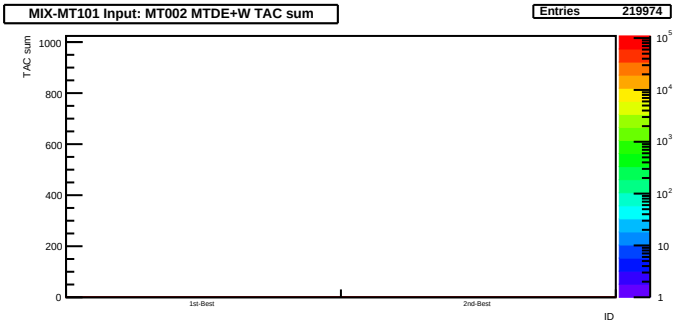

MXQ-MT005
Entries 3519584

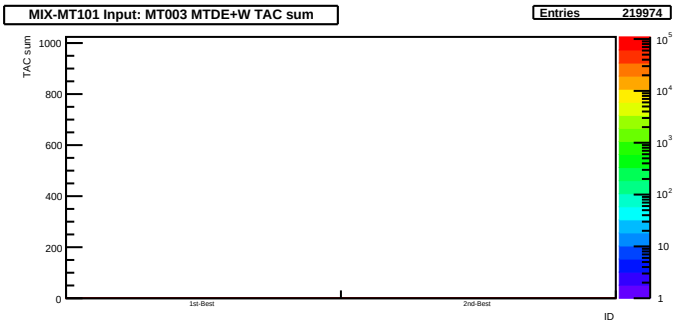

MXQ-MT006
Entries 0

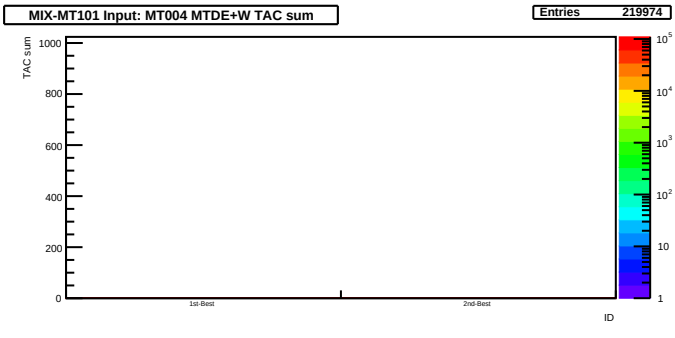

MXQ-MT007
Entries 0

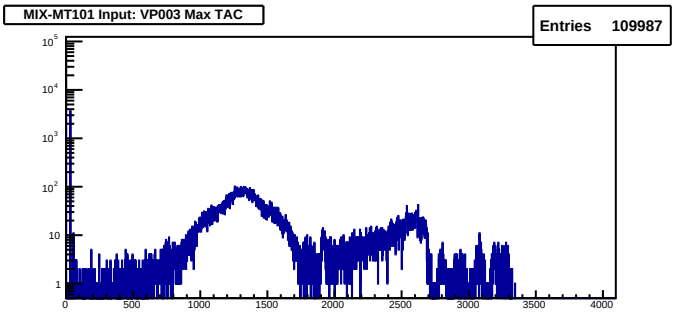

MXQ-MT008
Entries 0

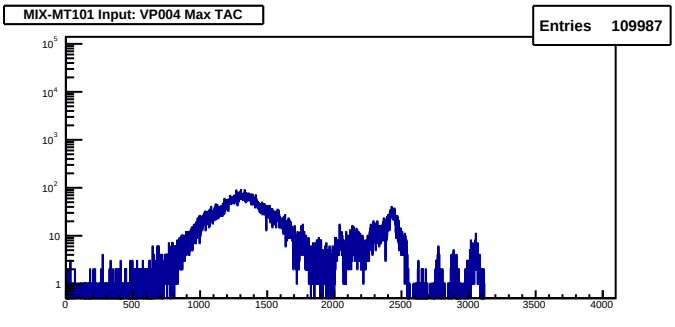

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 219974
TAC sum
1st-Best
2nd-Best
ID

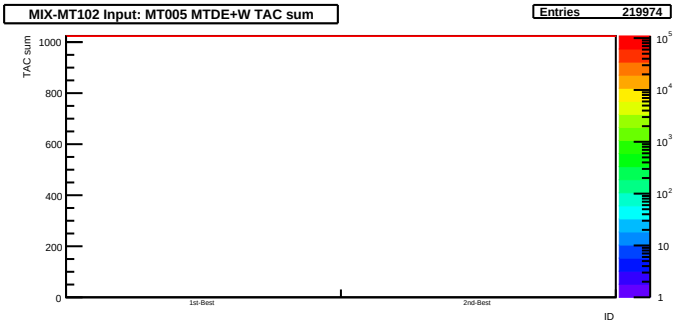

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 219974
TAC sum
1st-Best
2nd-Best
ID

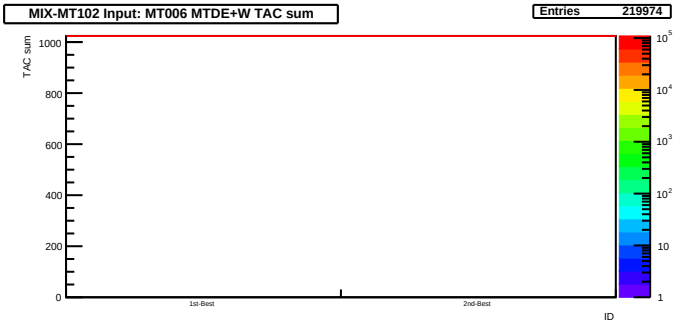

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 219974
TAC sum
1st-Best
2nd-Best
ID

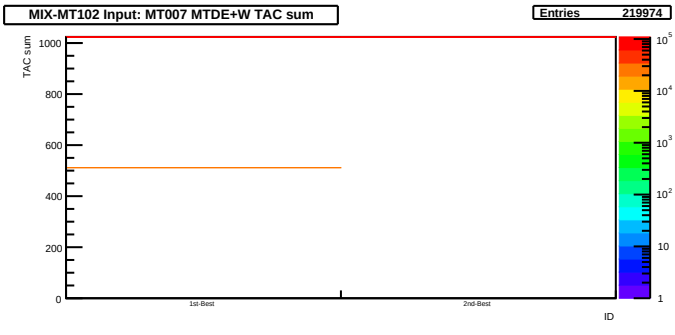

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 219974
TAC sum
1st-Best
2nd-Best
ID

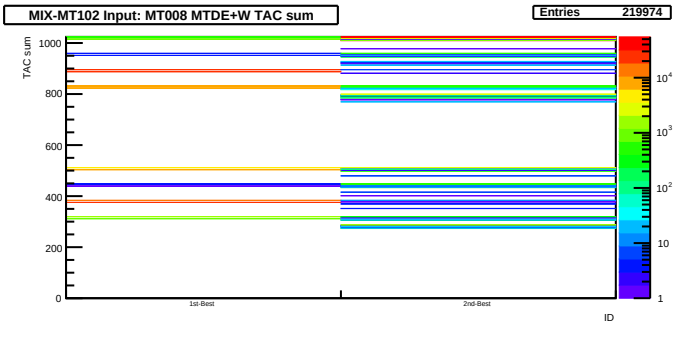

MIX-MT101 Input: VP003 Max TAC
Entries 109987

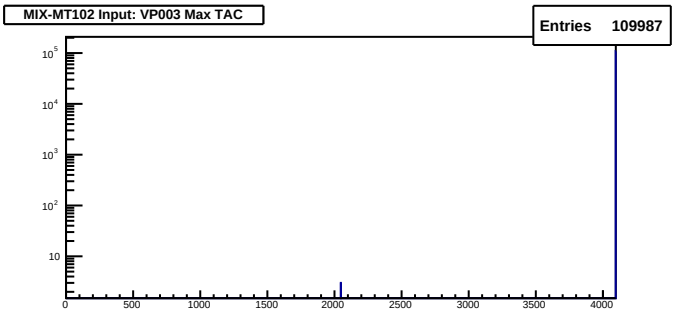

MIX-MT101 Input: VP004 Max TAC
Entries 109987

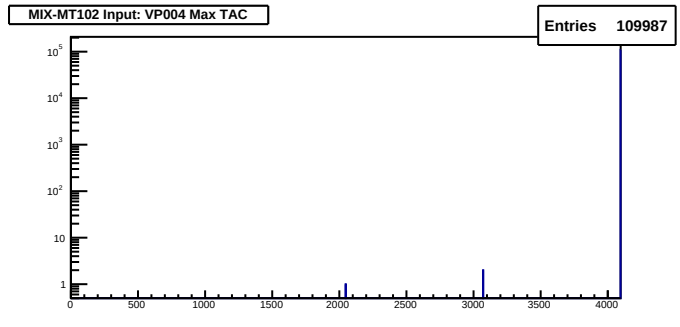

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 219974
TAC sum
1st-Best
2nd-Best
ID

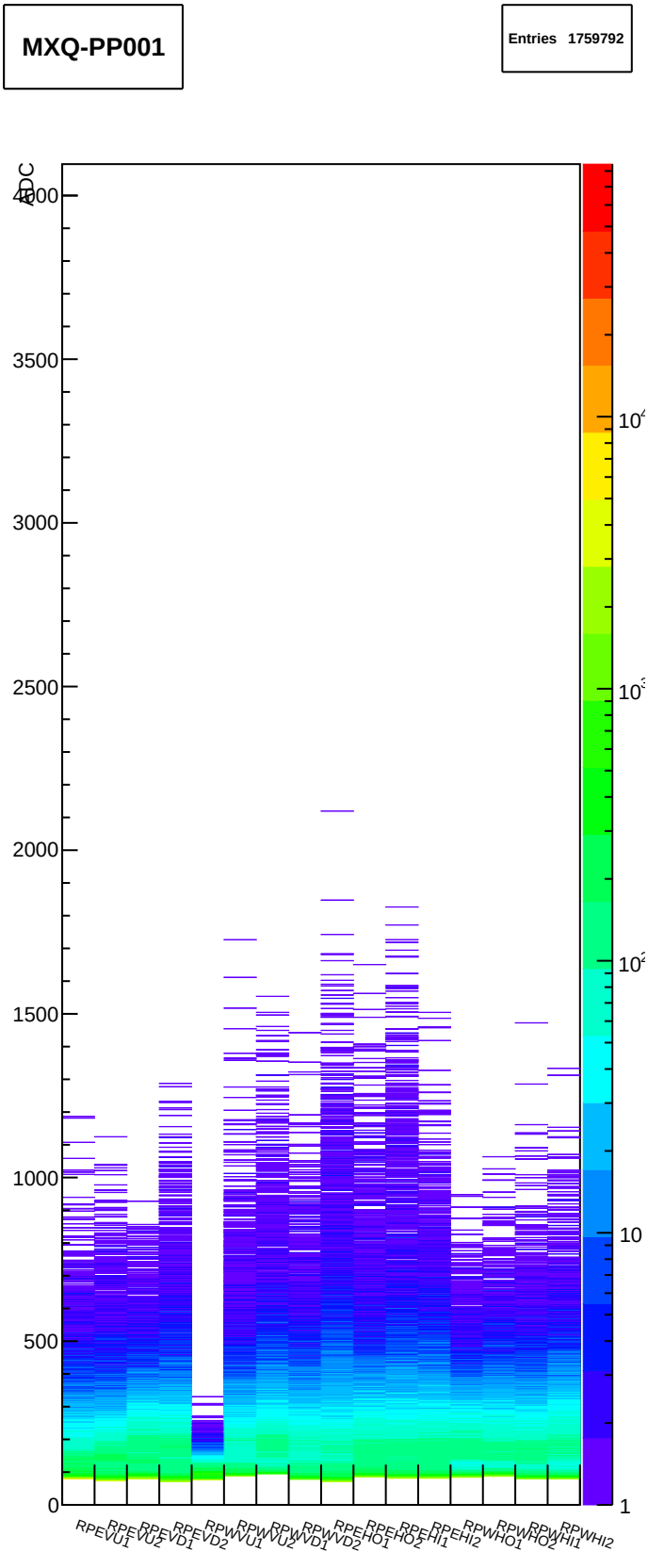

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 219974
TAC sum
1st-Best
2nd-Best
ID

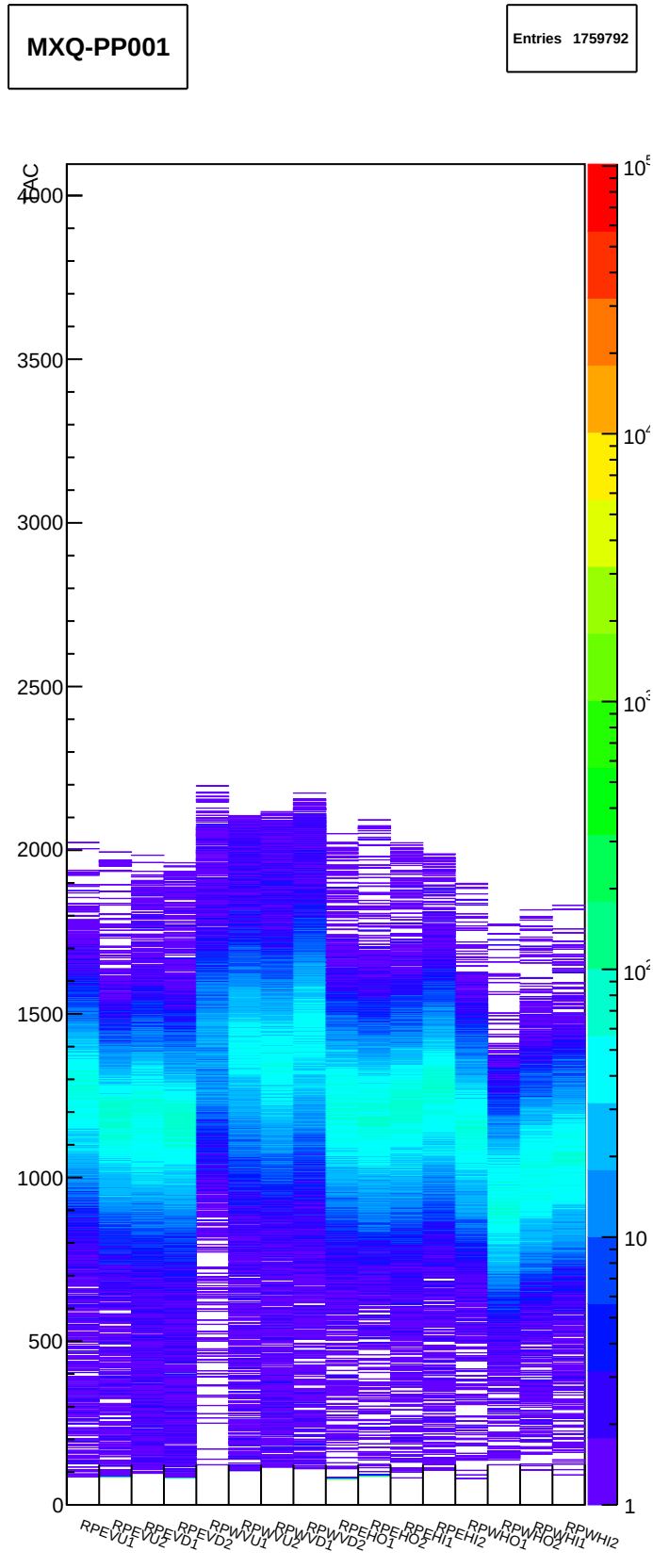

MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 219974
TAC sum
1st-Best
2nd-Best
ID

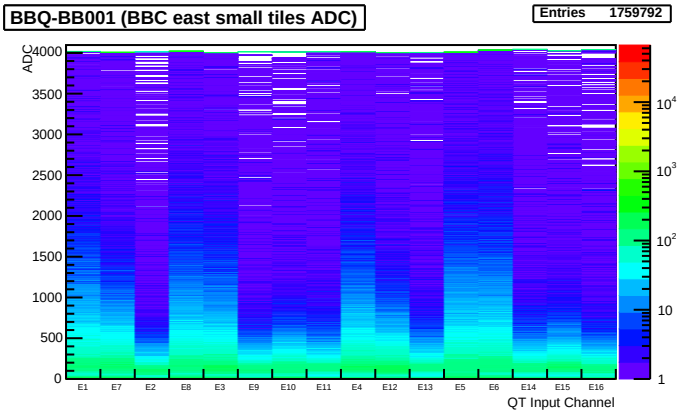

MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 219974
TAC sum
1st-Best
2nd-Best
ID

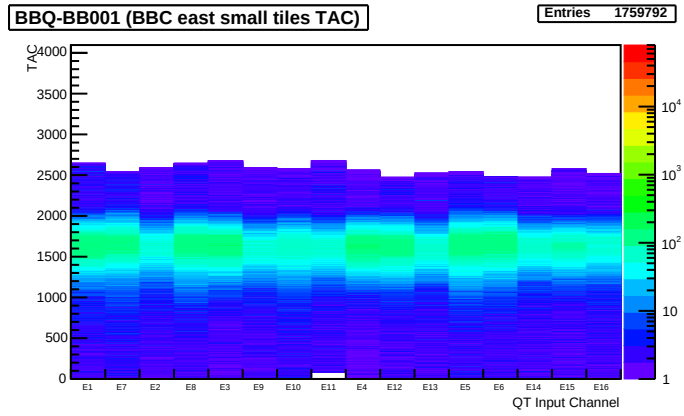

MIX-MT102 Input: VP003 Max TAC
Entries 109987

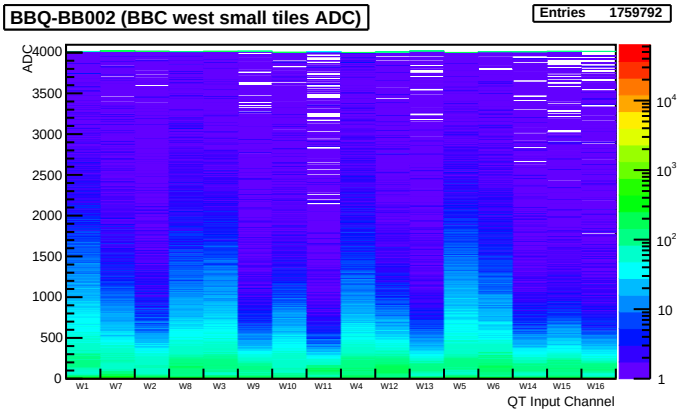

MIX-MT102 Input: VP004 Max TAC
Entries 109987

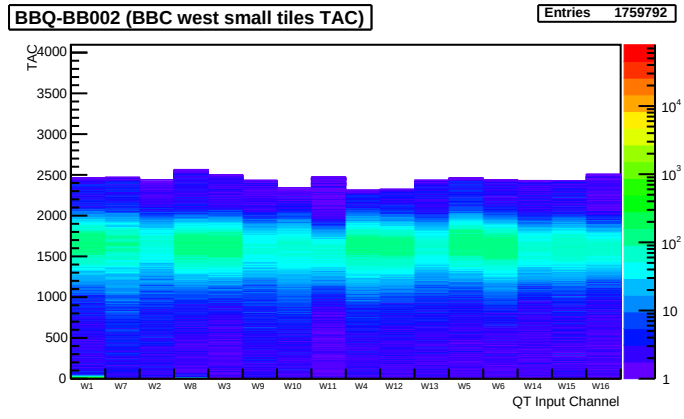

MXQ-PP001
Entries 1759792
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

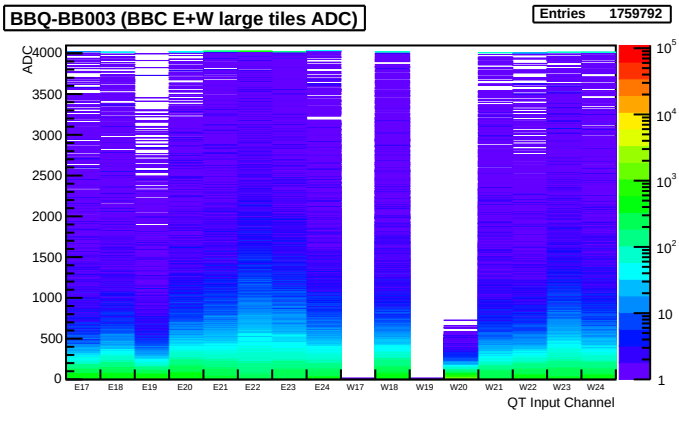

MXQ-PP001
Entries 1759792
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

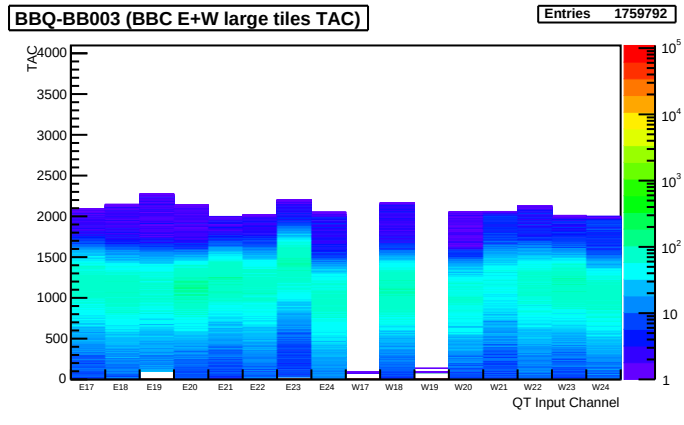

BBQ-BB001 (BBC east small tiles ADC)
Entries 1759792
ADC
QT Input Channel

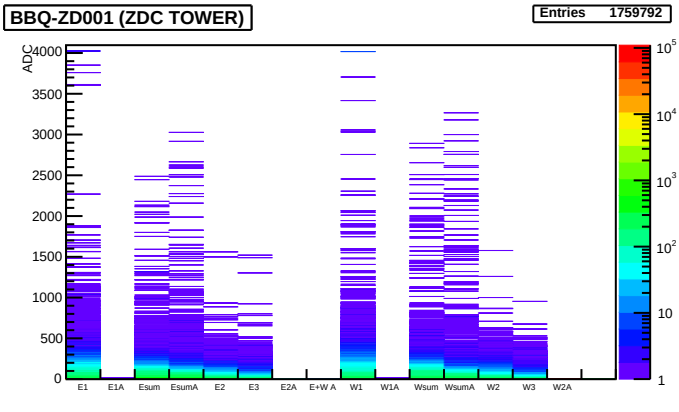

BBQ-BB001 (BBC east small tiles TAC)
Entries 1759792
TAC
QT Input Channel

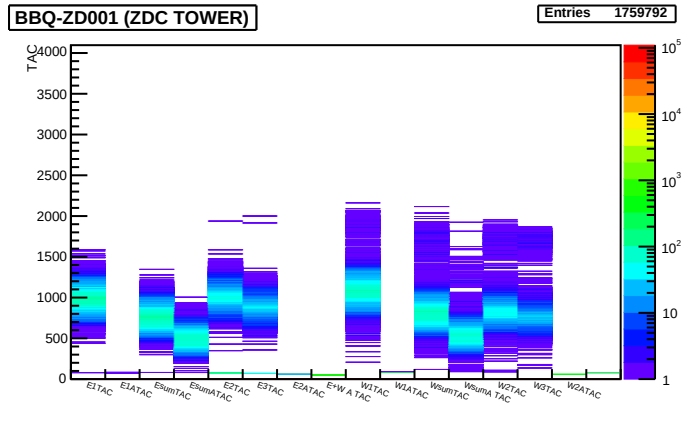

BBQ-BB002 (BBC west small tiles ADC)
Entries 1759792
ADC
QT Input Channel

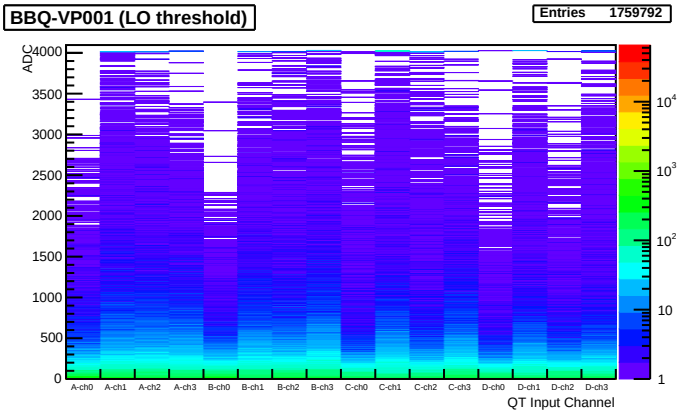

BBQ-BB002 (BBC west small tiles TAC)
Entries 1759792
TAC
QT Input Channel

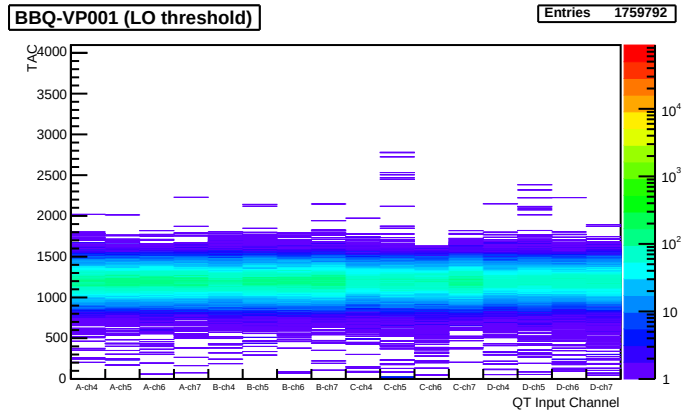

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 1759792
ADC
QT Input Channel

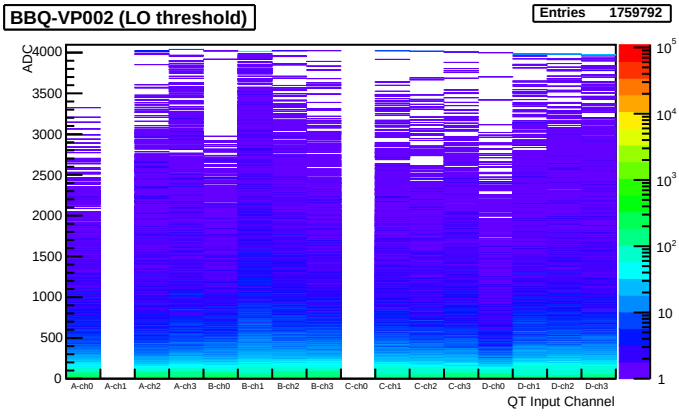

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 1759792
TAC
QT Input Channel

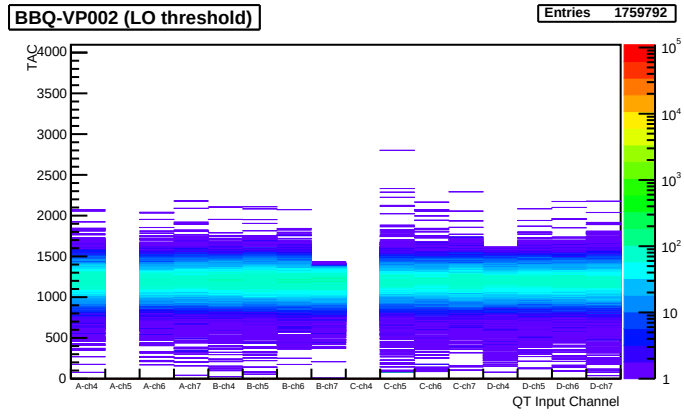

BBQ-ZD001 (ZDC TOWER)
Entries 1759792
ADC

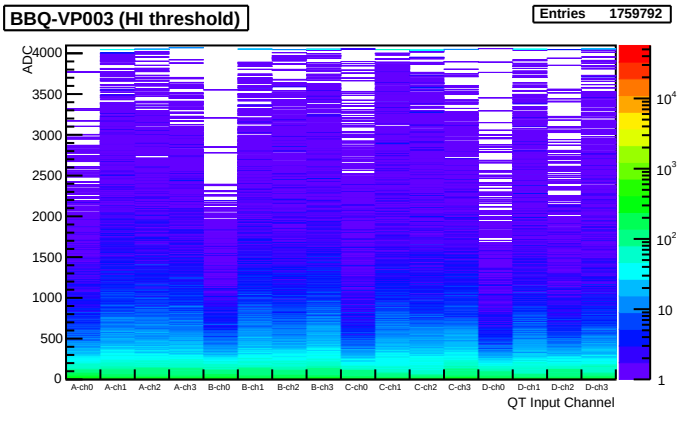

BBQ-ZD001 (ZDC TOWER)
Entries 1759792
TAC

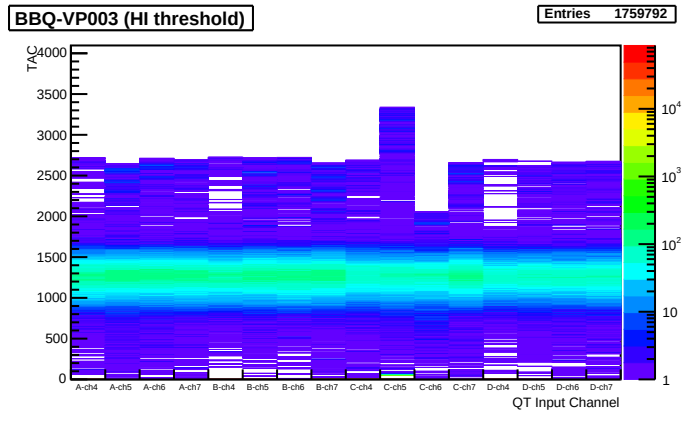

BBQ-VP001 (LO threshold)
Entries 1759792
ADC
QT Input Channel

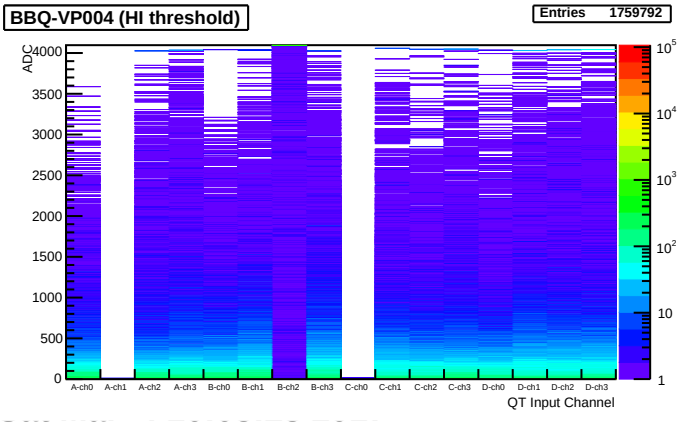

BBQ-VP001 (LO threshold)
Entries 1759792
TAC
QT Input Channel

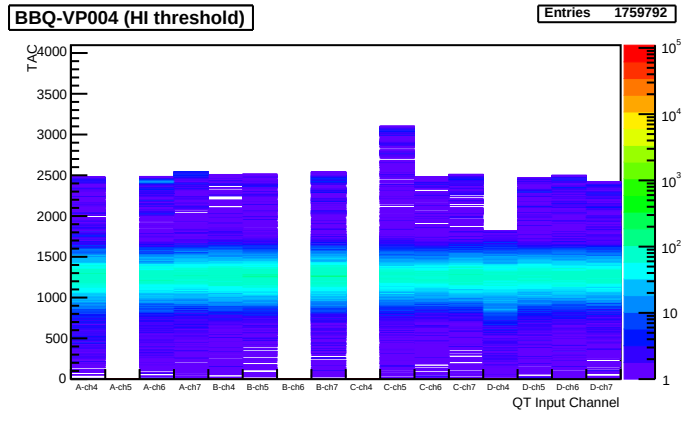

BBQ-VP002 (LO threshold)
Entries 1759792
ADC
QT Input Channel

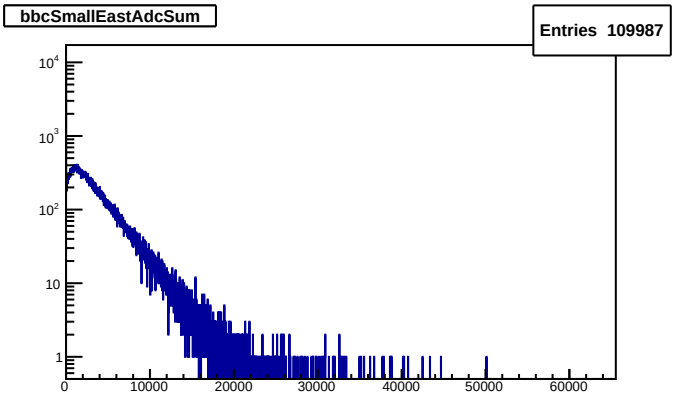

BBQ-VP002 (LO threshold)
Entries 1759792
TAC
QT Input Channel

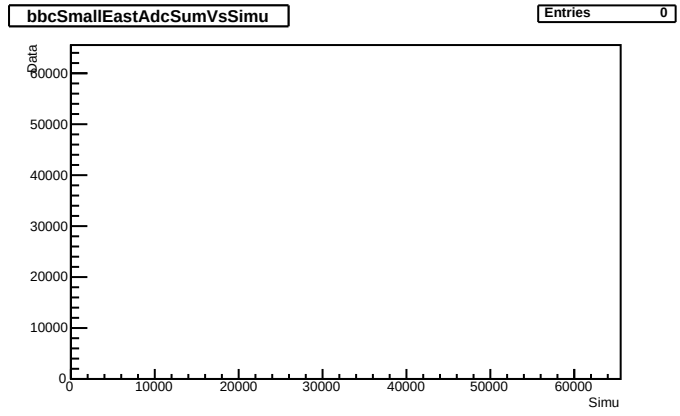

BBQ-VP003 (HI threshold)
Entries 1759792
ADC
QT Input Channel

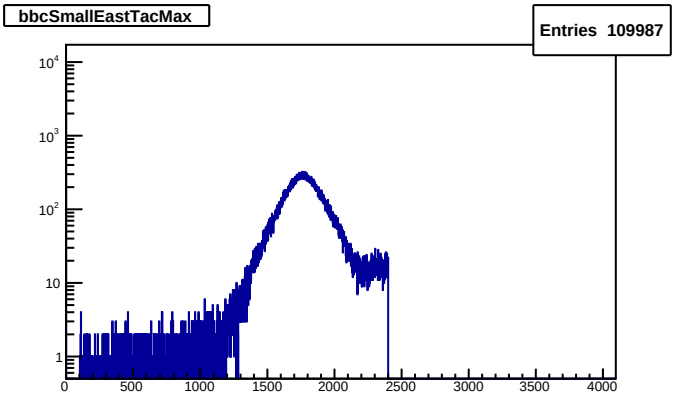

BBQ-VP003 (HI threshold)
Entries 1759792
TAC
QT Input Channel

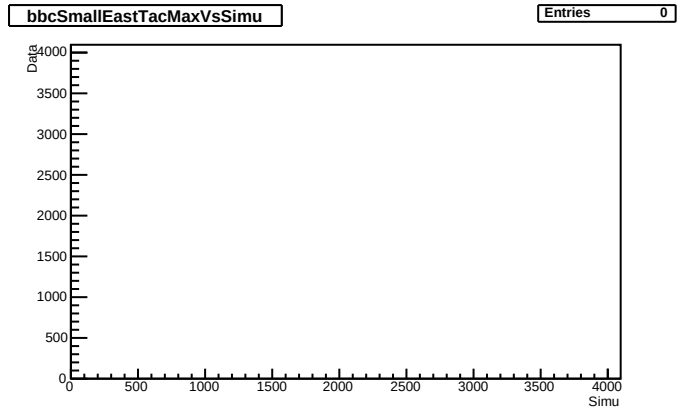

BBQ-VP004 (HI threshold)
Entries 1759792
ADC
QT Input Channel

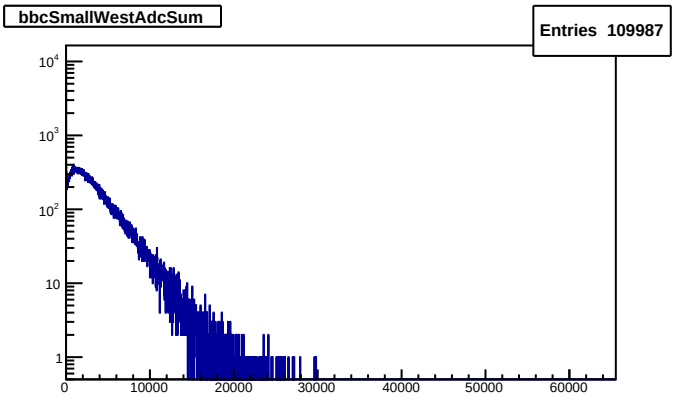

BBQ-VP004 (HI threshold)
Entries 1759792
TAC
QT Input Channel

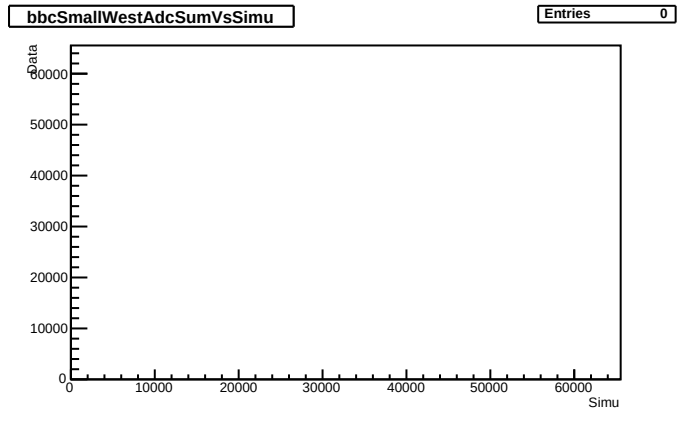

bbcSmallEastAdcSum
Entries 109987

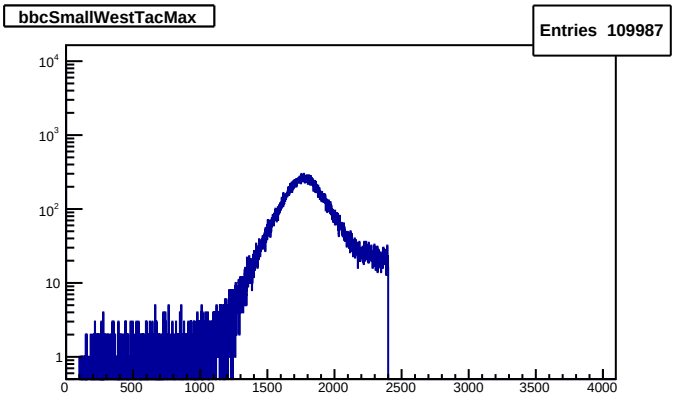

bbcSmallEastAdcSumVsSimu
Entries 0
Data
Simu

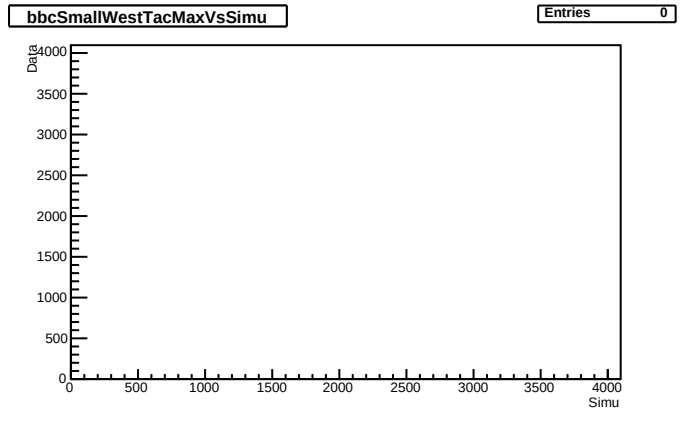

bbcSmallEastTacMax
Entries 109987

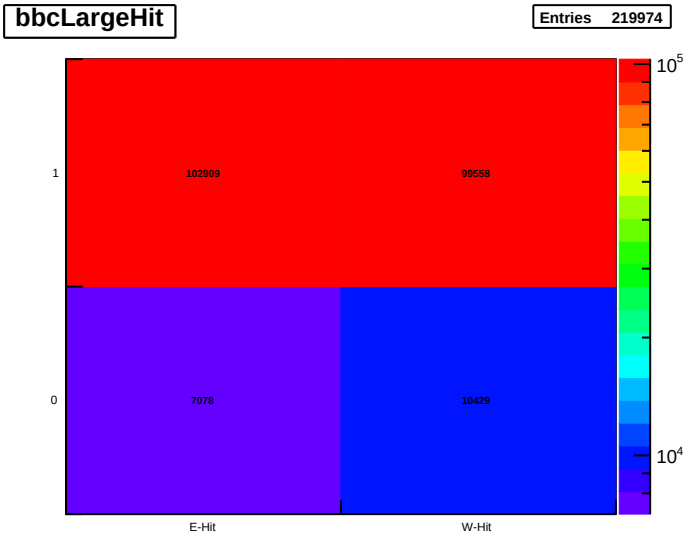

bbcSmallEastTacMaxVsSimu
Entries 0
Data
Simu

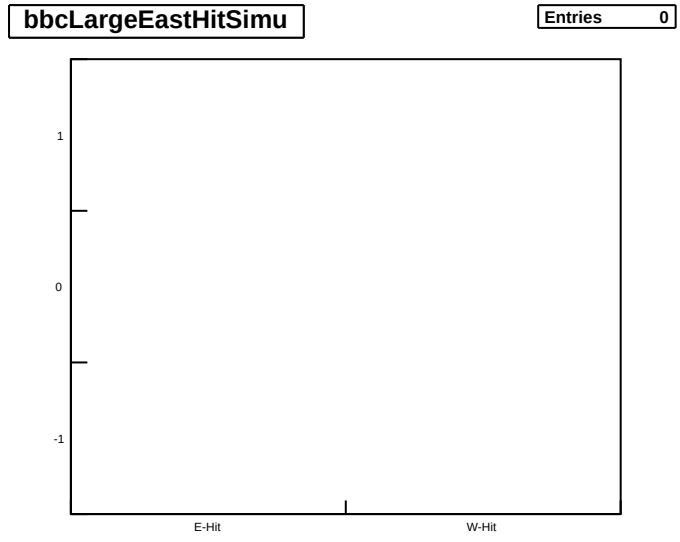

bbcSmallWestAdcSum
Entries 109987

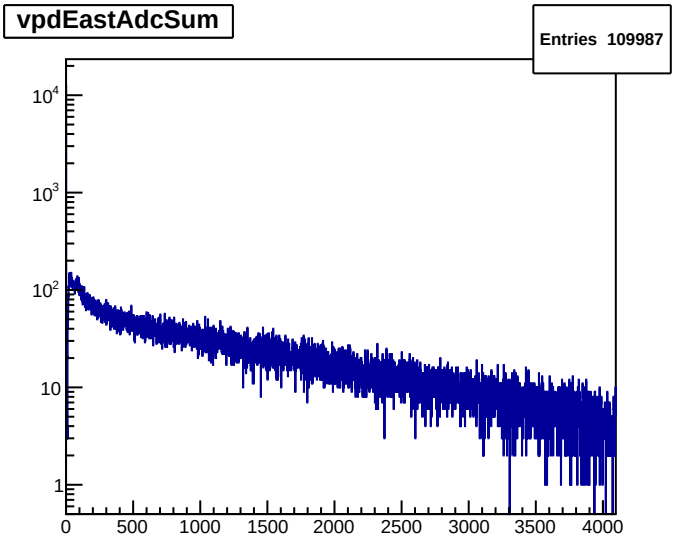

bbcSmallWestAdcSumVsSimu
Entries 0
Data
Simu

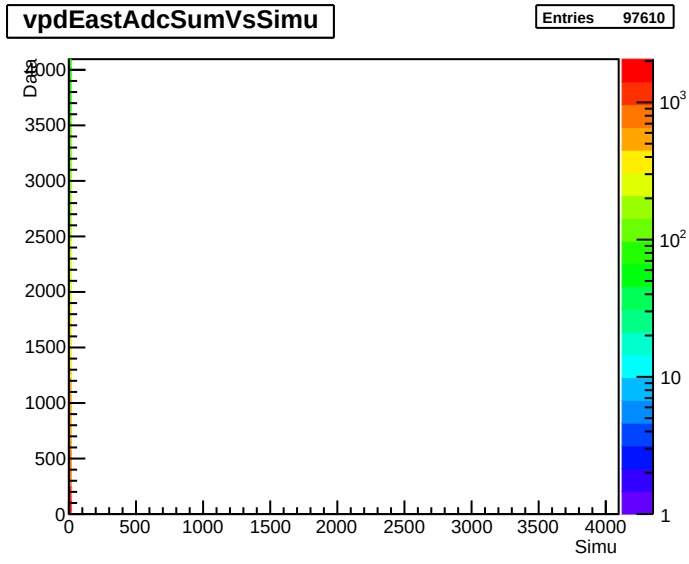

bbcSmallWestTacMax
Entries 109987

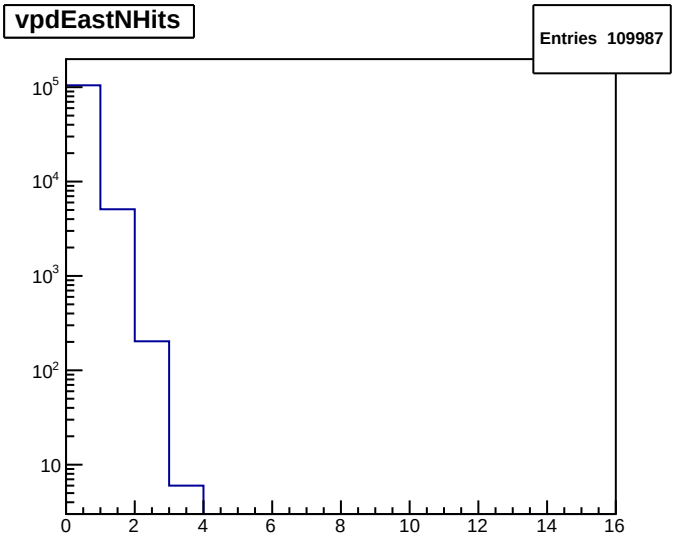

bbcSmallWestTacMaxVsSimu
Entries 0
Data
Simu

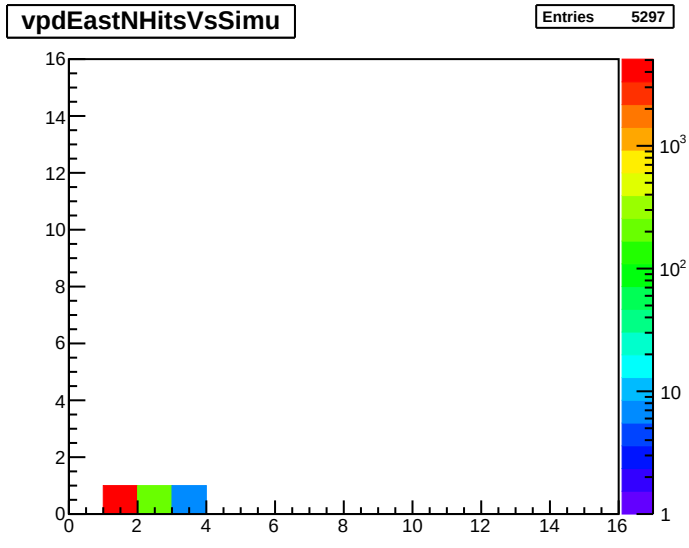

bbcLargeHit
Entries 219974
102909
99558
7078
10429
1
0
E-Hit
W-Hit
10^5
10^4

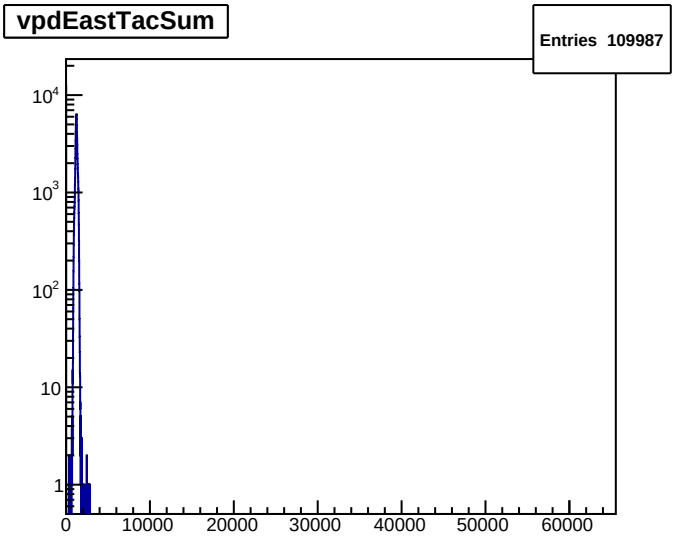

bbcLargeEastHitSimu
Entries 0
1
0
-1
E-Hit
W-Hit

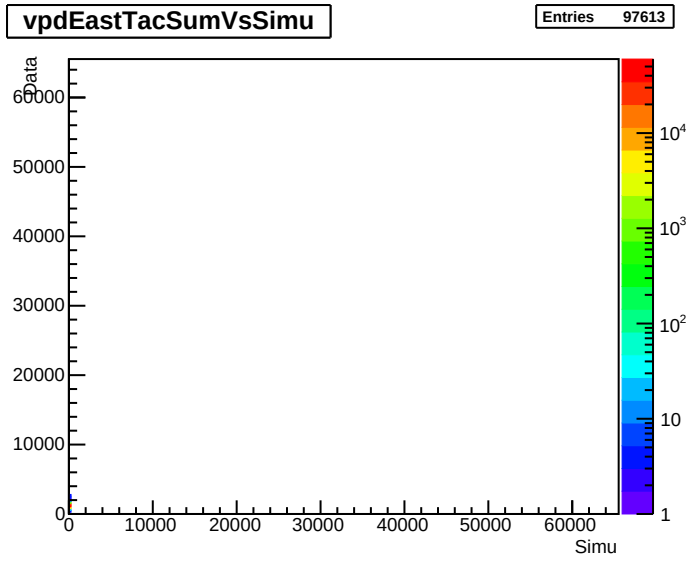

vpdEastAdcSum
Entries 109987

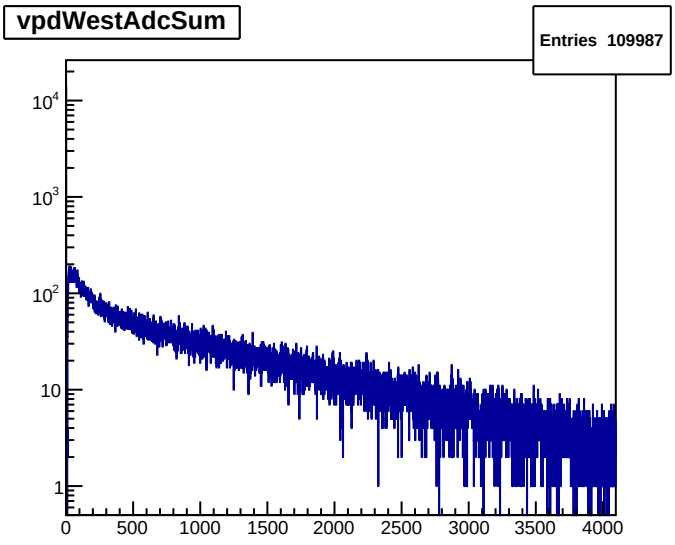

vpdEastAdcSumVsSimu
Entries 97610
Data
Simu

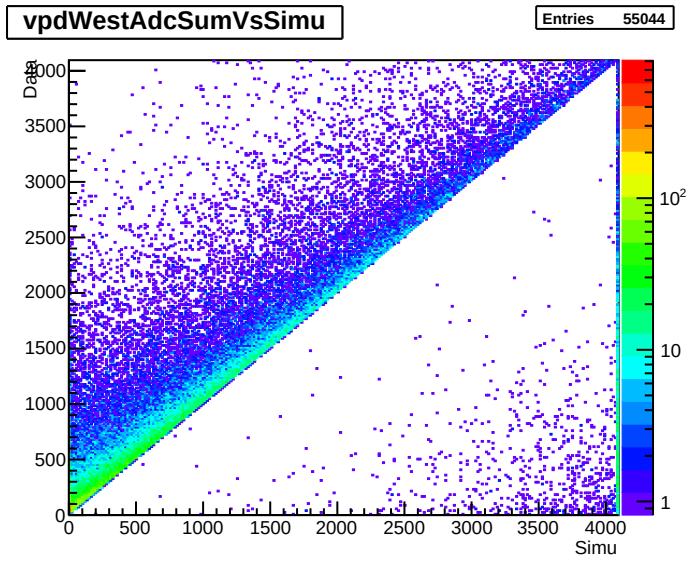

vpdEastNHits
Entries 109987

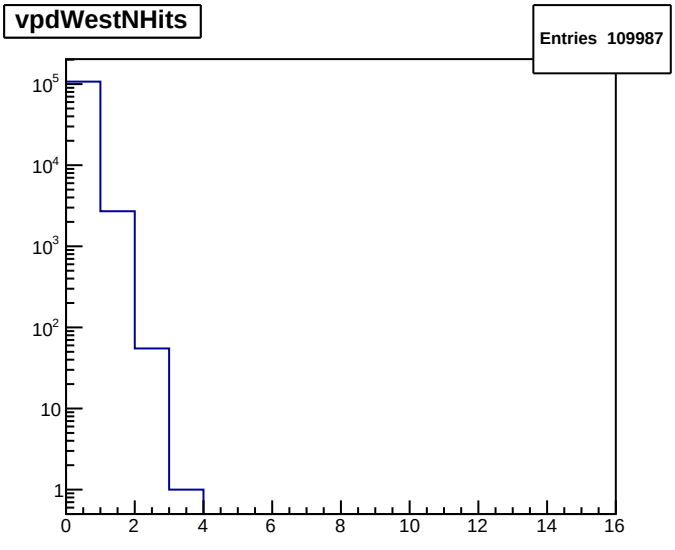

vpdEastNHitsVsSimu
Entries 5297

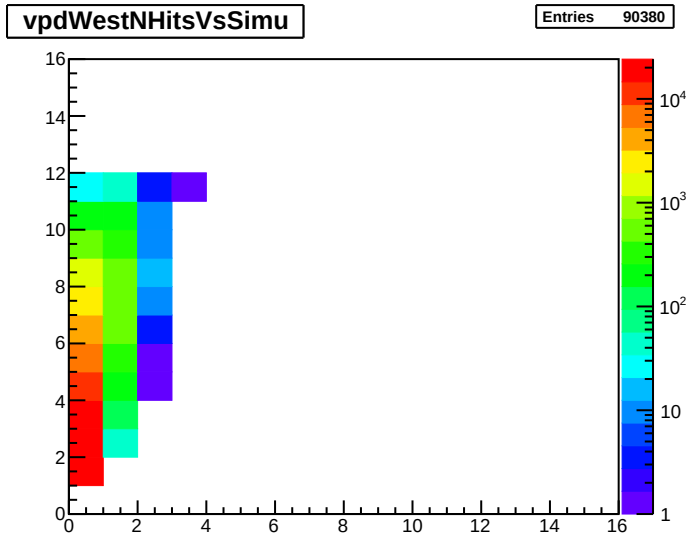

vpdEastTacSum
Entries 109987

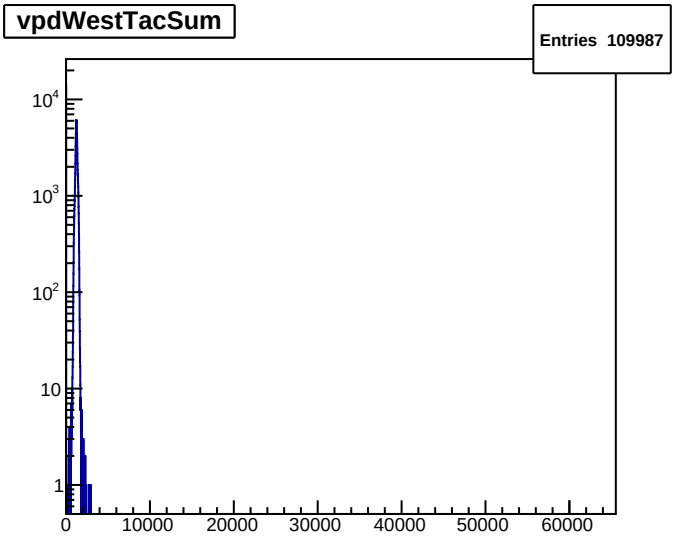

vpdEastTacSumVsSimu
Entries 97613
Data
Simu

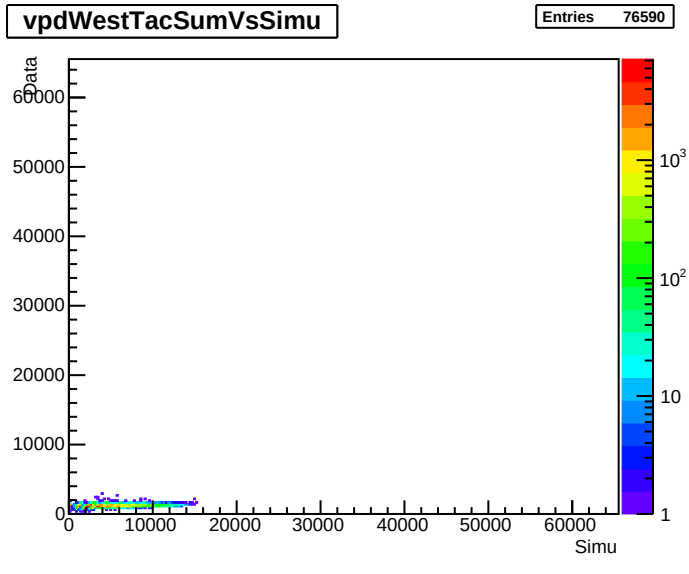

vpdWestAdcSum
Entries 109987

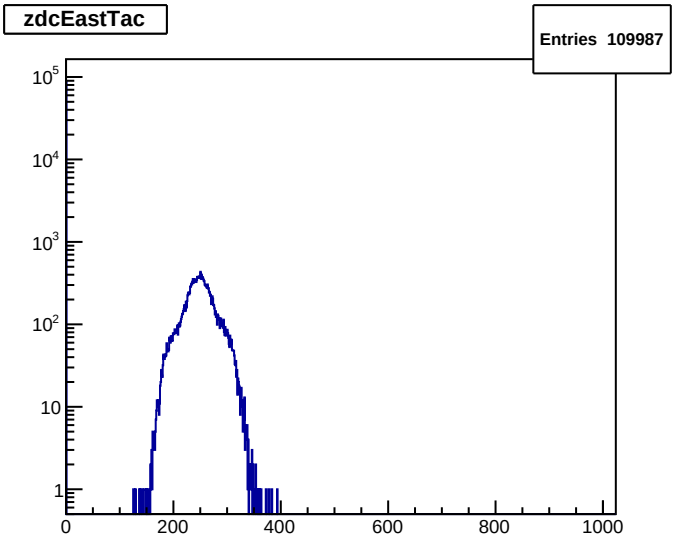

vpdWestAdcSumVsSimu
Entries 55044
Data
Simu

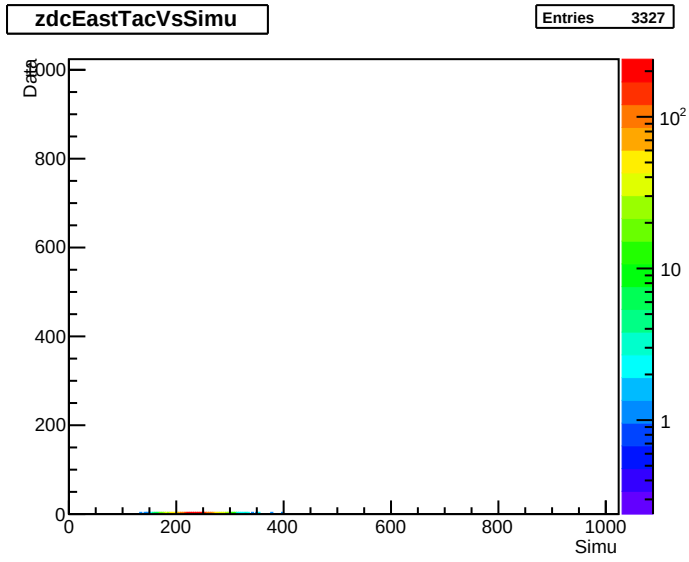

vpdWestNHits
Entries 109987

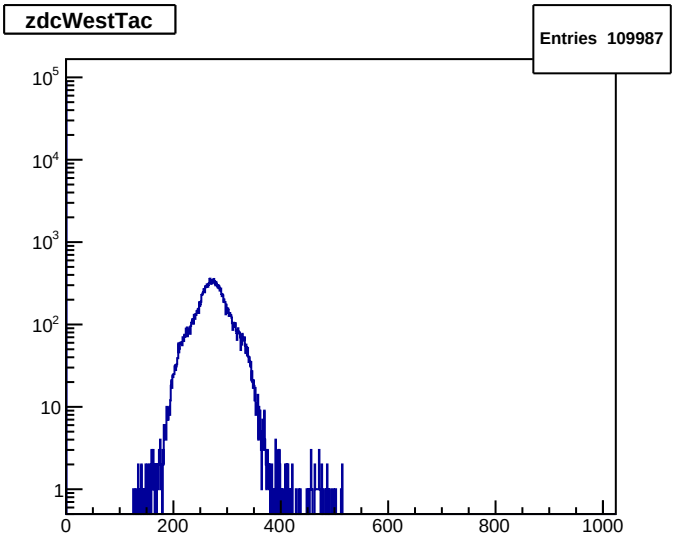

vpdWestNHitsVsSimu
Entries 90380

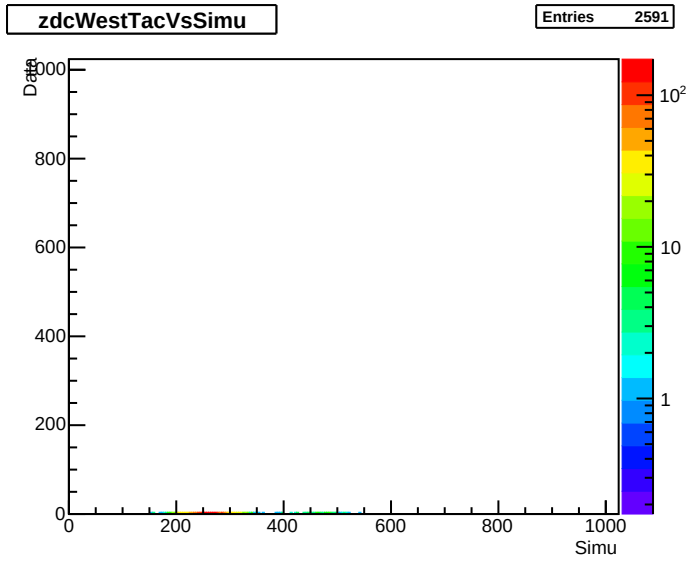

vpdWestTacSum
Entries 109987

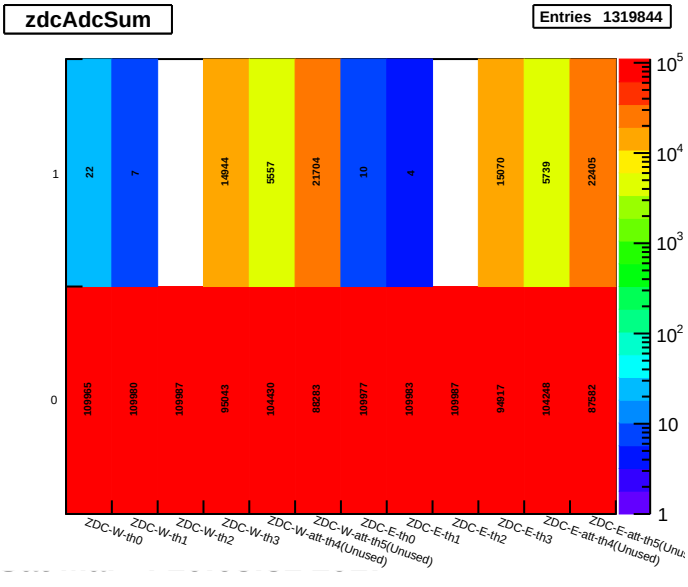

vpdWestTacSumVsSimu
Entries 76590
Data
Simu

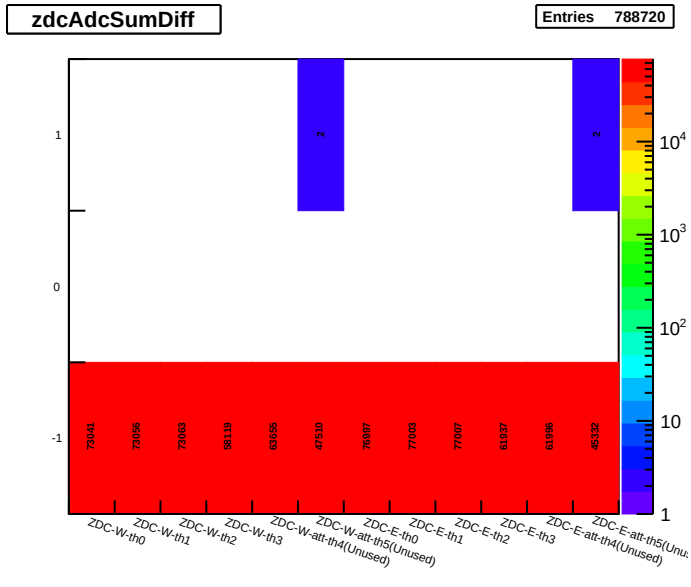

zdcEastTac
Entries 109987

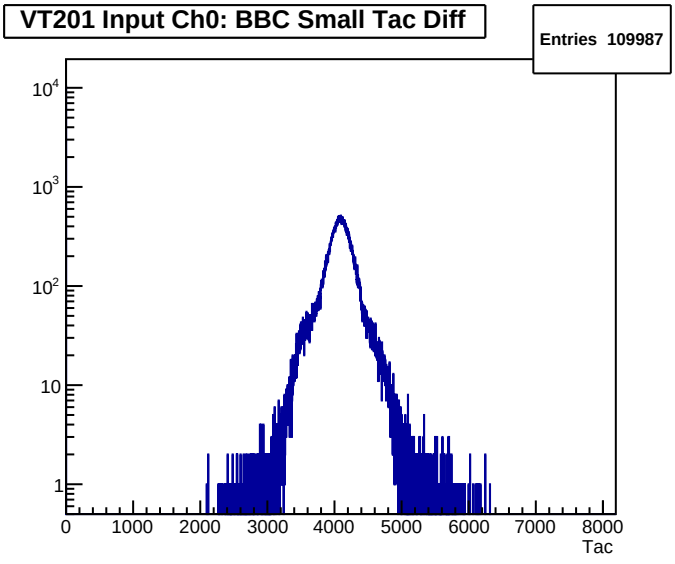

zdcEastTacVsSimu
Entries 3327
Data
Simu

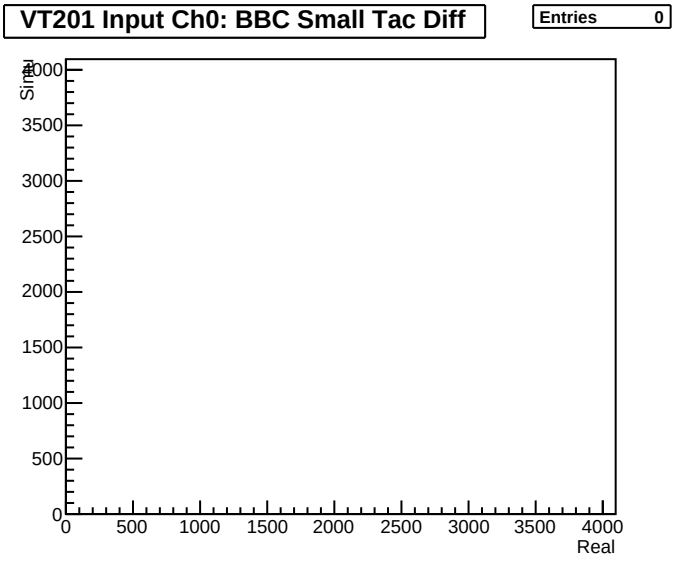

zdcWestTac
Entries 109987

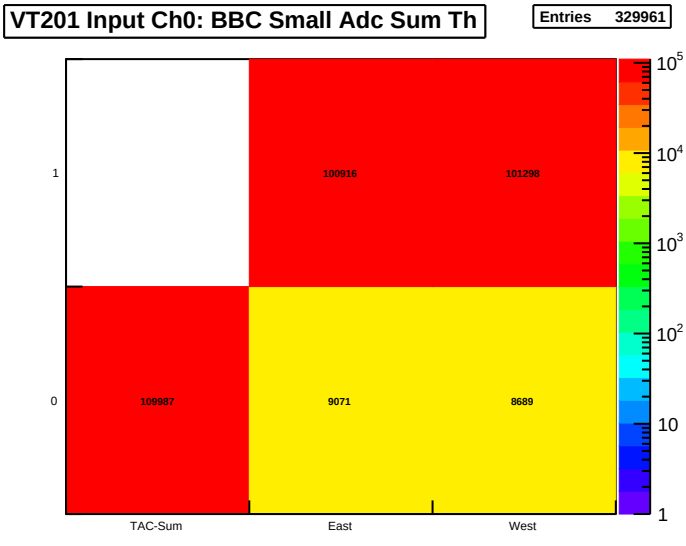

zdcWestTacVsSimu
Entries 2591
Data
Simu

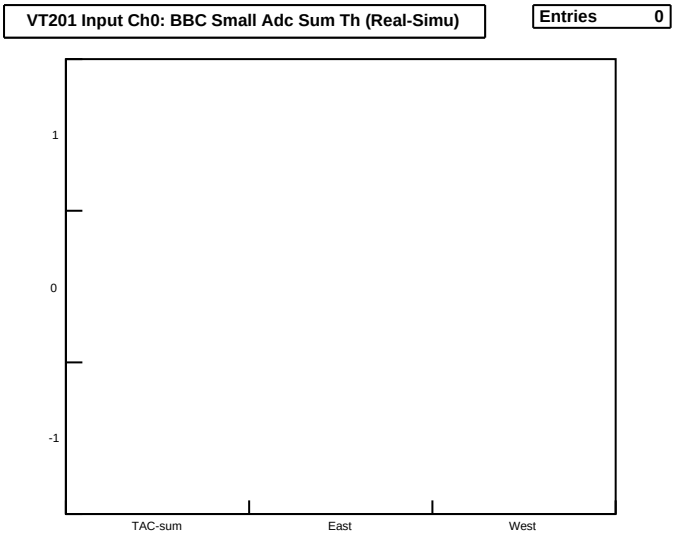

zdcAdcSum
Entries 1319844
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

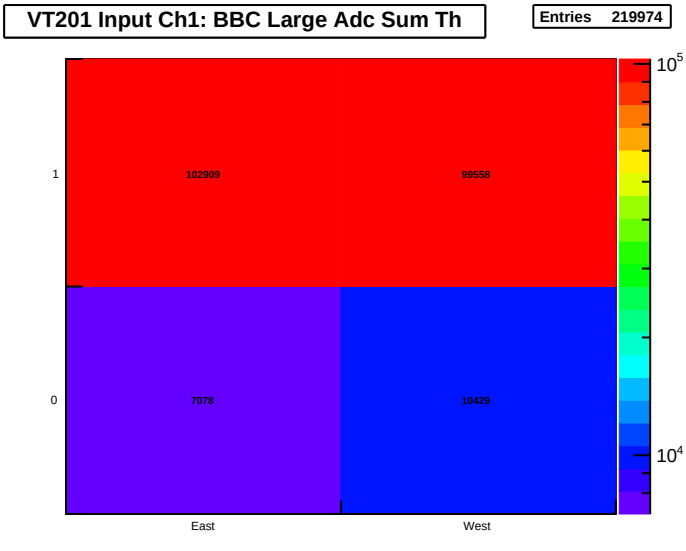

zdcAdcSumDiff
Entries 788720
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

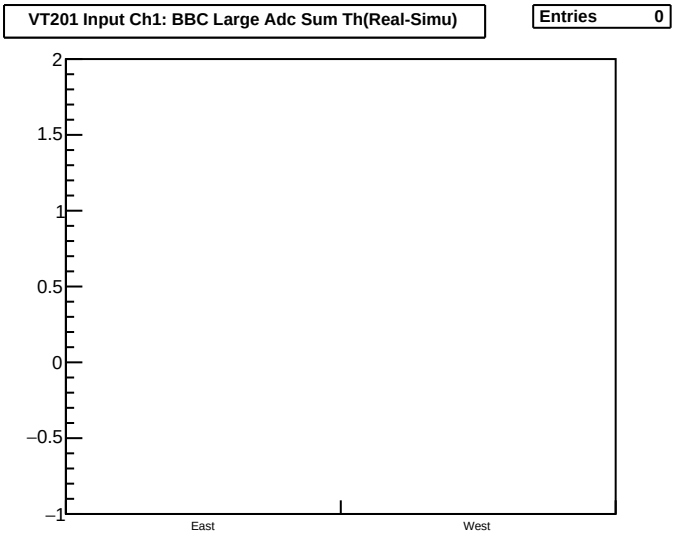

VT201 Input Ch0: BBC Small Tac Diff
Entries 109987
Tac


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

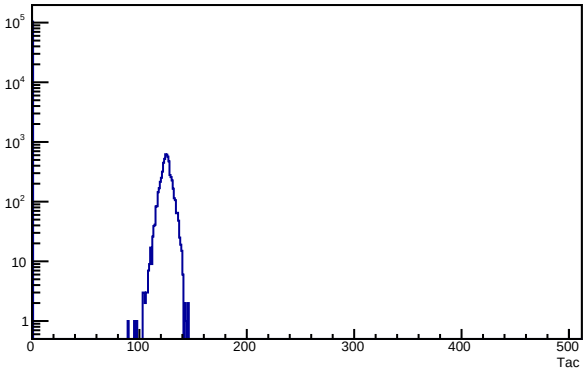

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 329961
100916
101298
109987
9071
8689
TAC-Sum
East
West


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

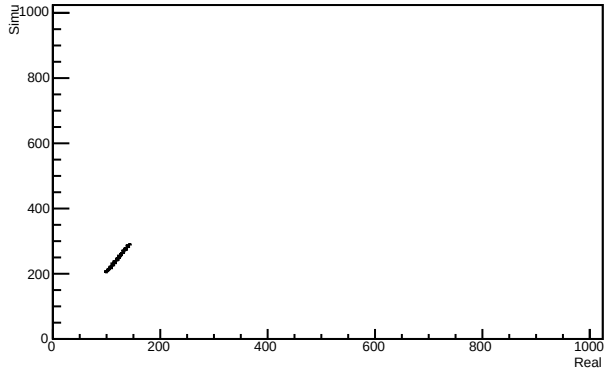

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 219974
102909
99558
7078
10429
East
West


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

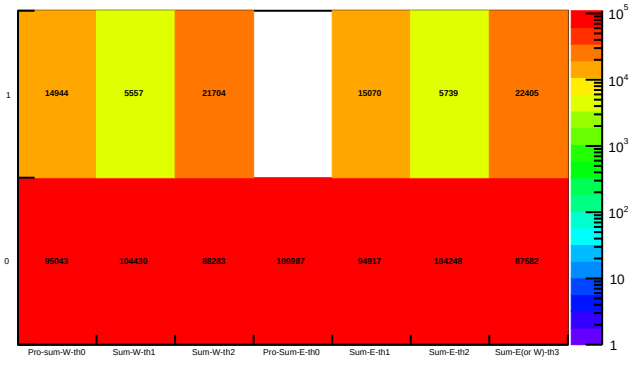
VT201 Input Ch2: ZDC Tac Diff



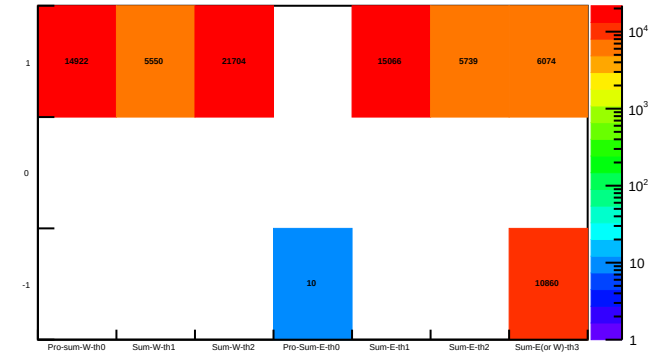
VT201 Input Ch2: ZDC Tac Diff



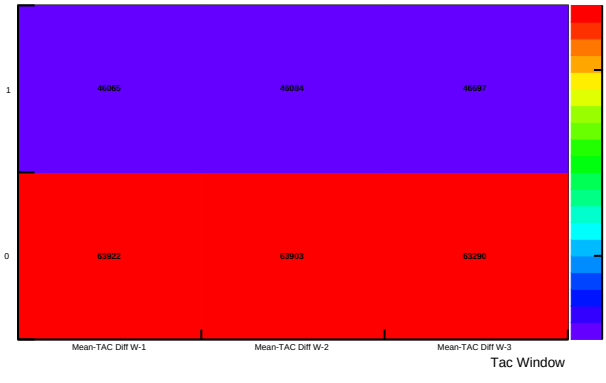
VT201 Input Ch2: ZDC Adc Sum Th



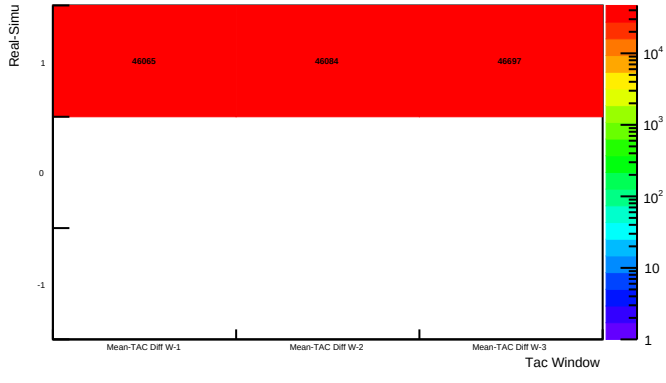
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



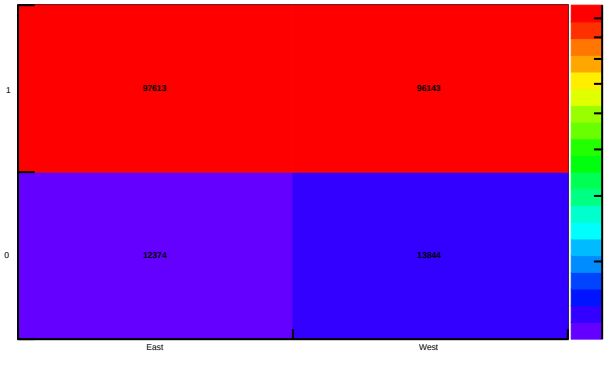
VT201 Input Ch4: VPD Tac Diff



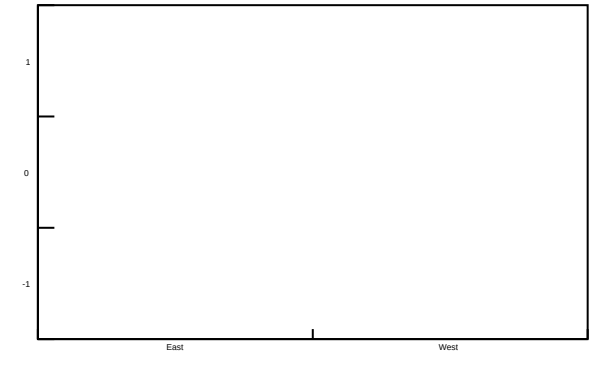
VT201 Input Ch4: VPD Tac Diff

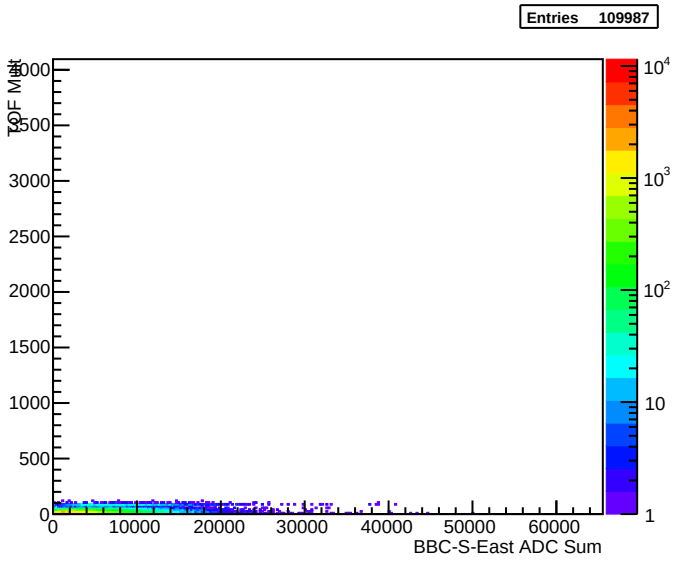


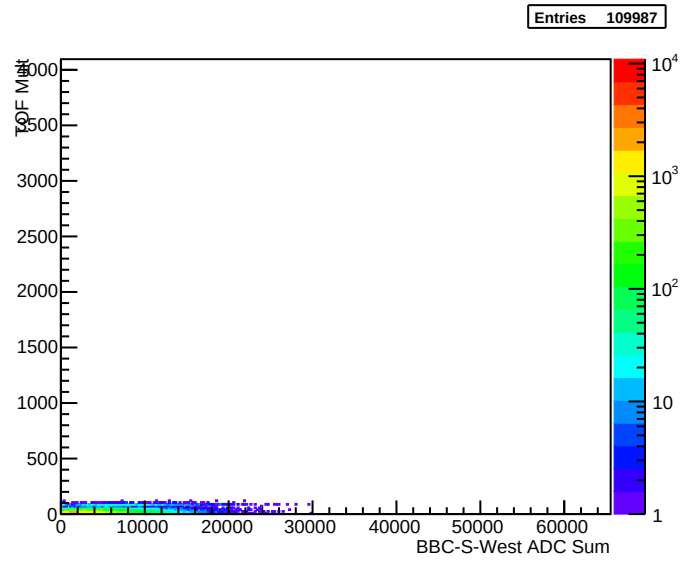
VT201 Input Ch4: VPD Adc Sum Th

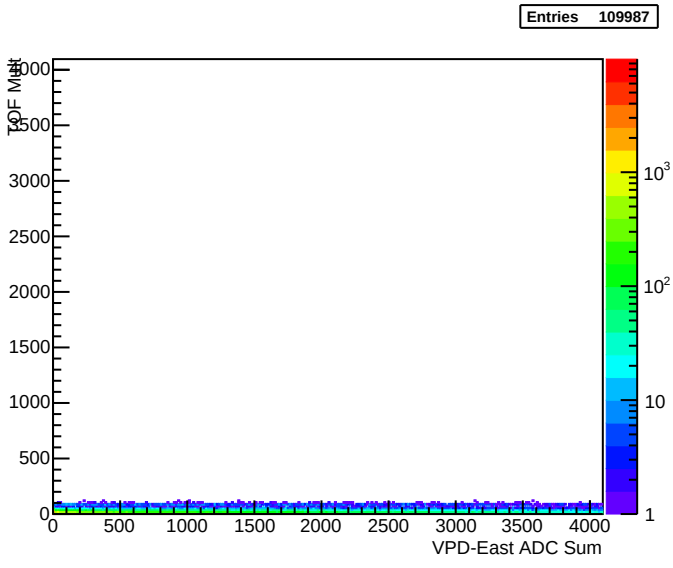


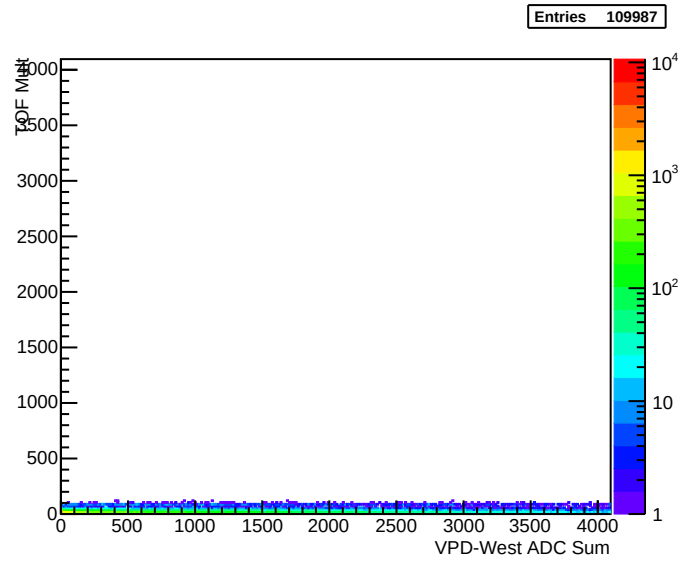
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

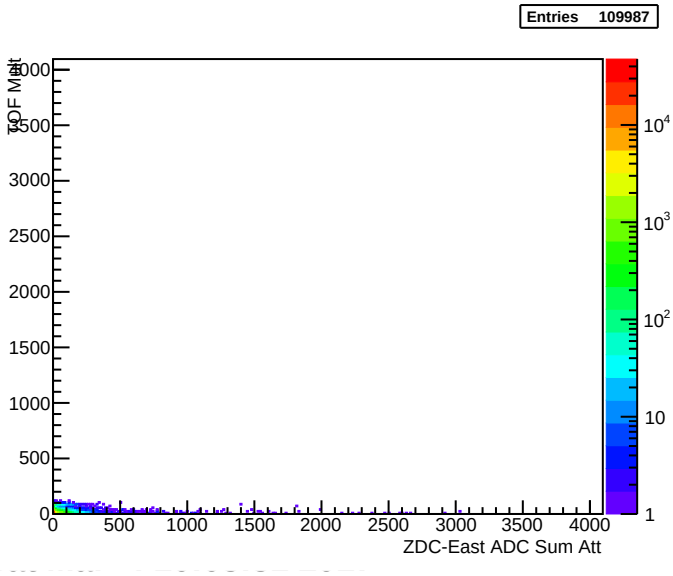


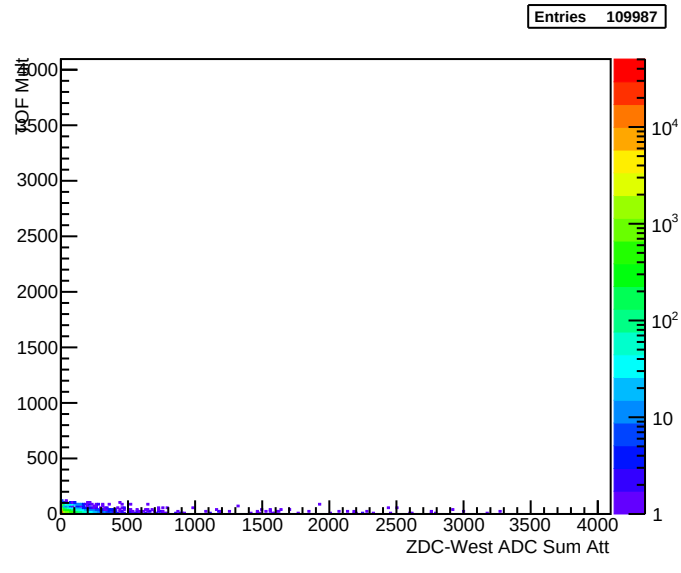

Entries 109987
TOF Mult
BBC-S-East ADC Sum

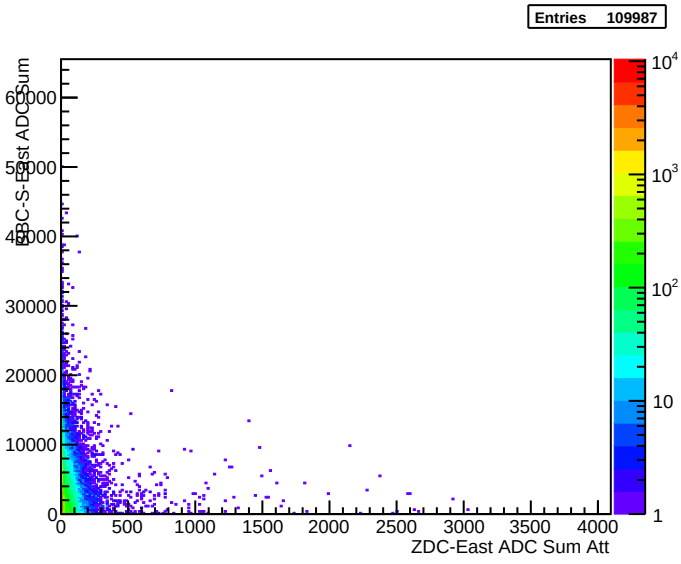

Entries 109987
TOF Mult
BBC-S-West ADC Sum

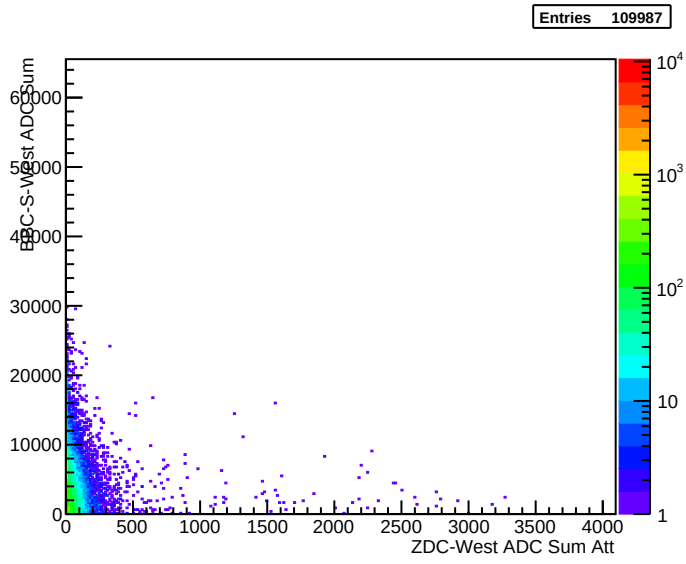

Entries 109987
TOF Mult
VPD-East ADC Sum

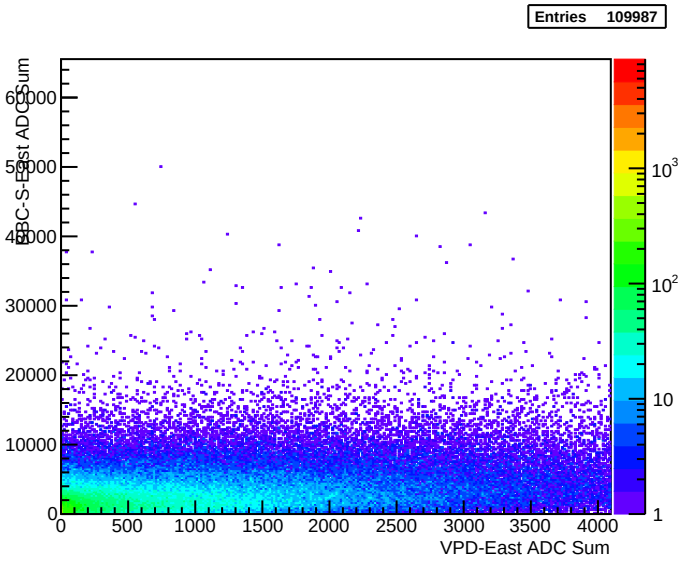

Entries 109987
TOF Mult
VPD-West ADC Sum

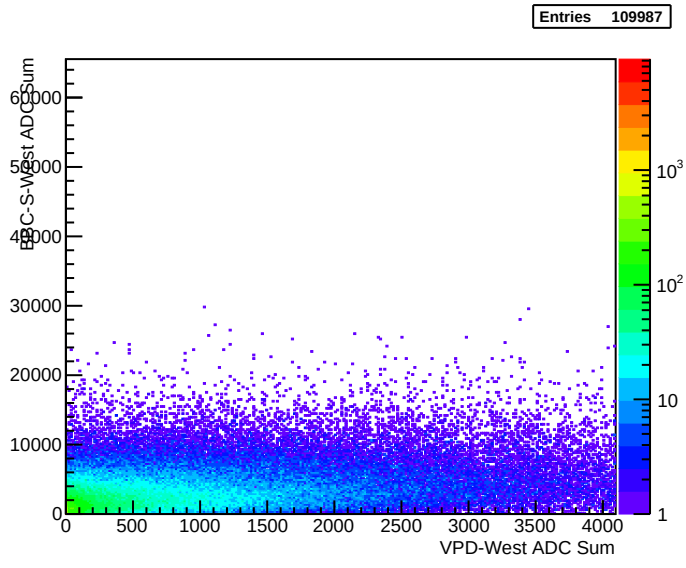

Entries 109987
TOF Mult
ZDC-East ADC Sum Att

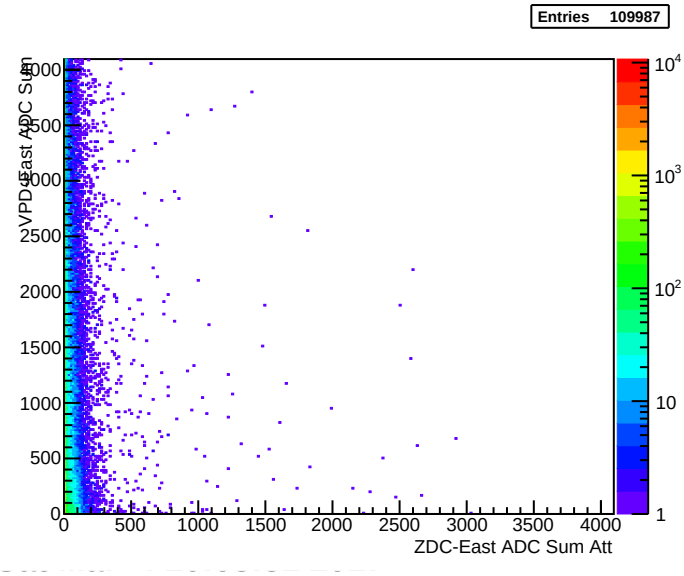

Entries 109987
TOF Mult
ZDC-West ADC Sum Att

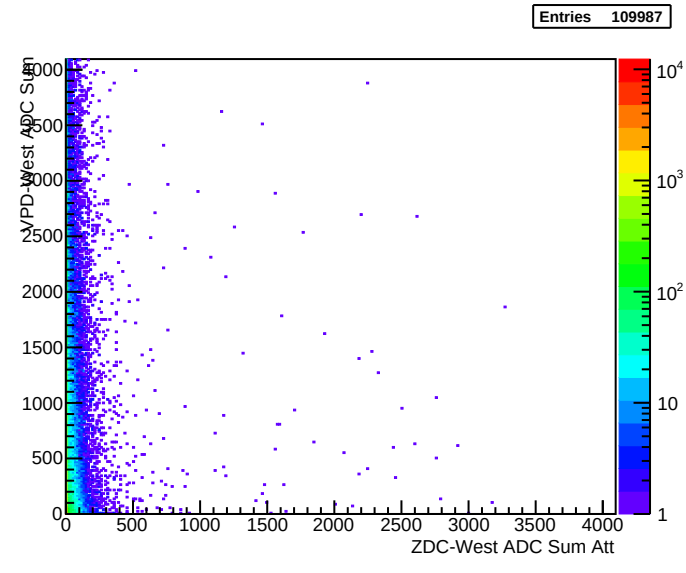

Entries 109987
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

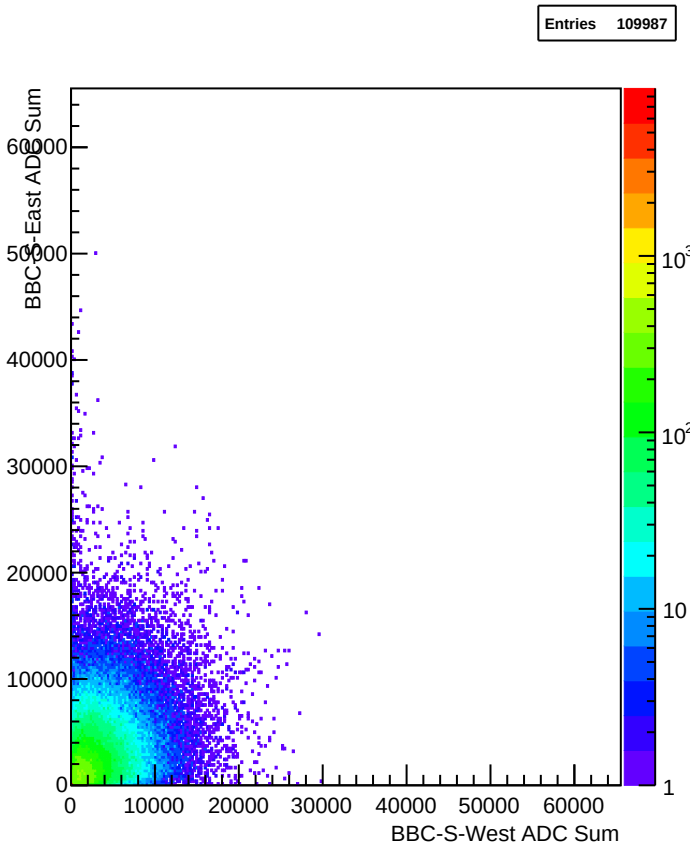

Entries 109987
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

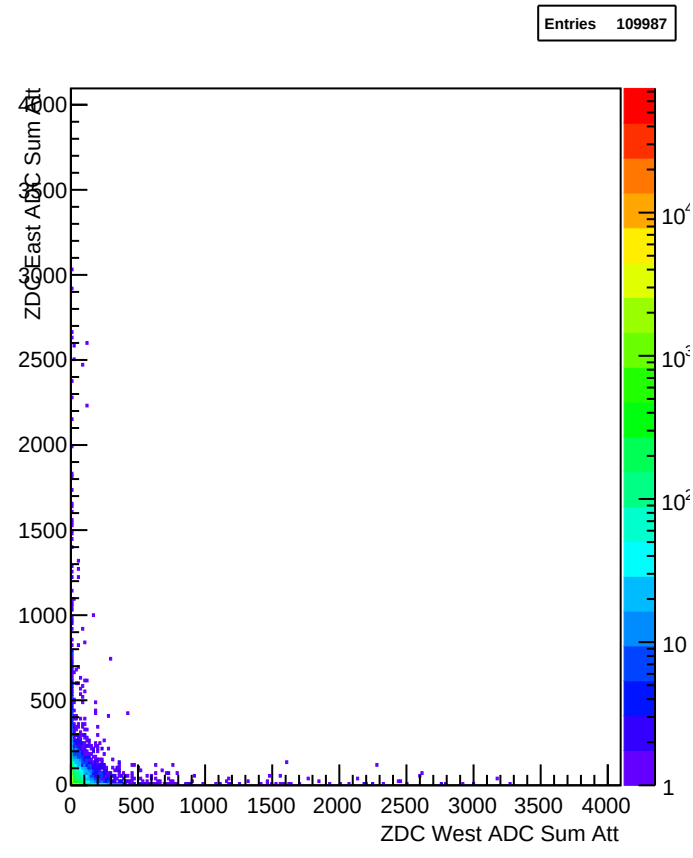

Entries 109987
BBC-S-East ADC Sum
VPD-East ADC Sum

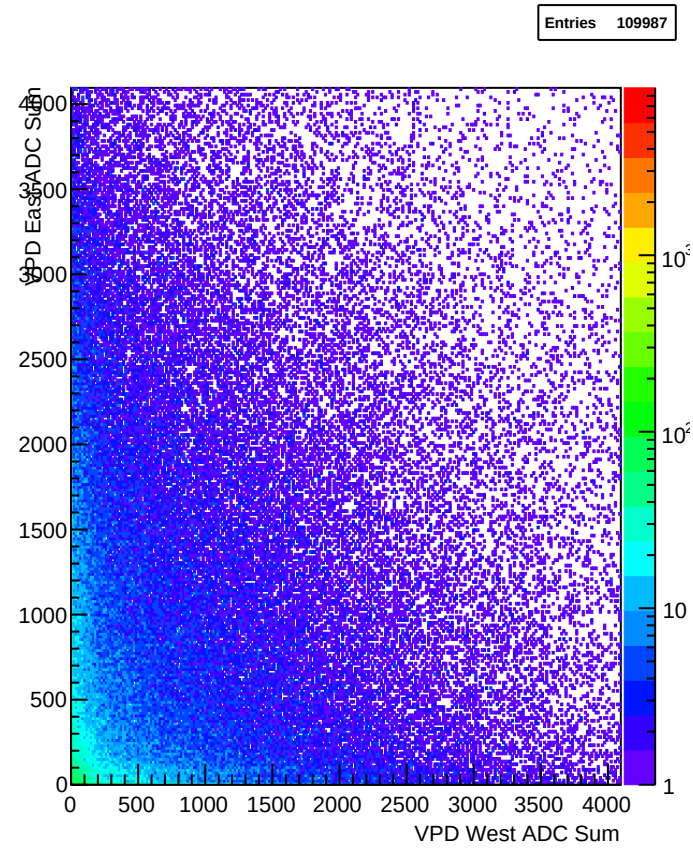

Entries 109987
BBC-S-West ADC Sum
VPD-West ADC Sum

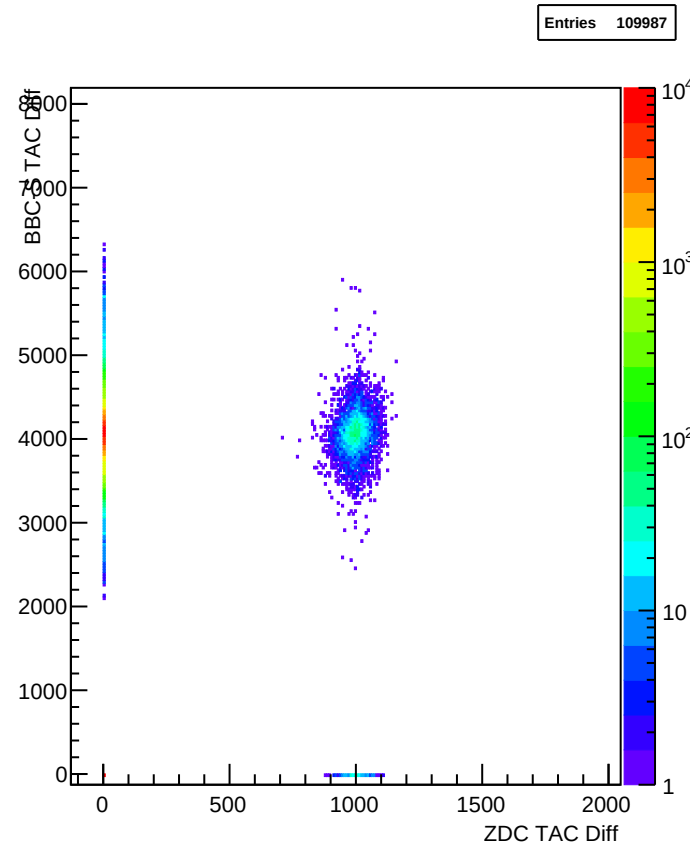

Entries 109987
VPD-East ADC Sum
ZDC-East ADC Sum Att

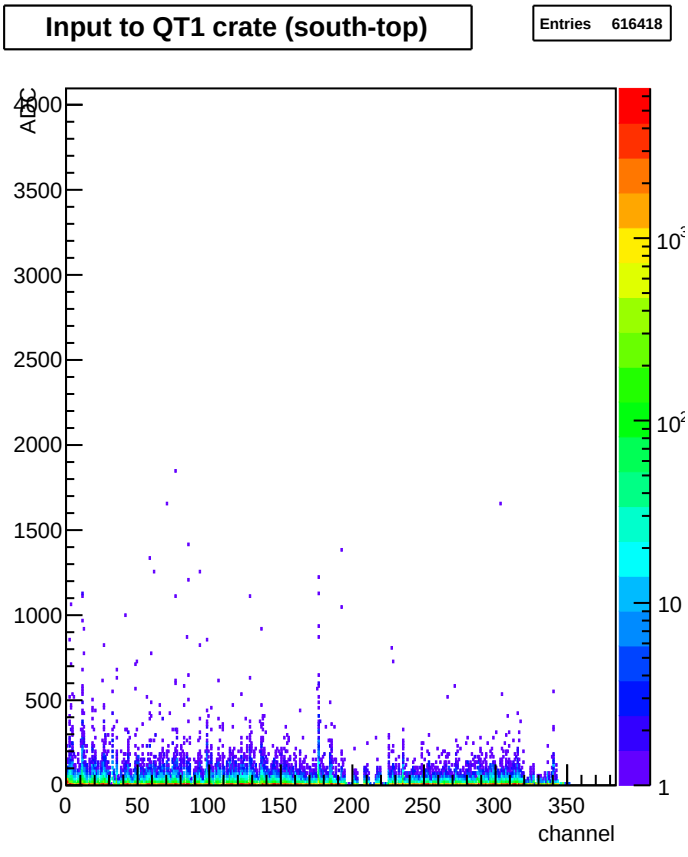

Entries 109987
VPD-West ADC Sum
ZDC-West ADC Sum Att

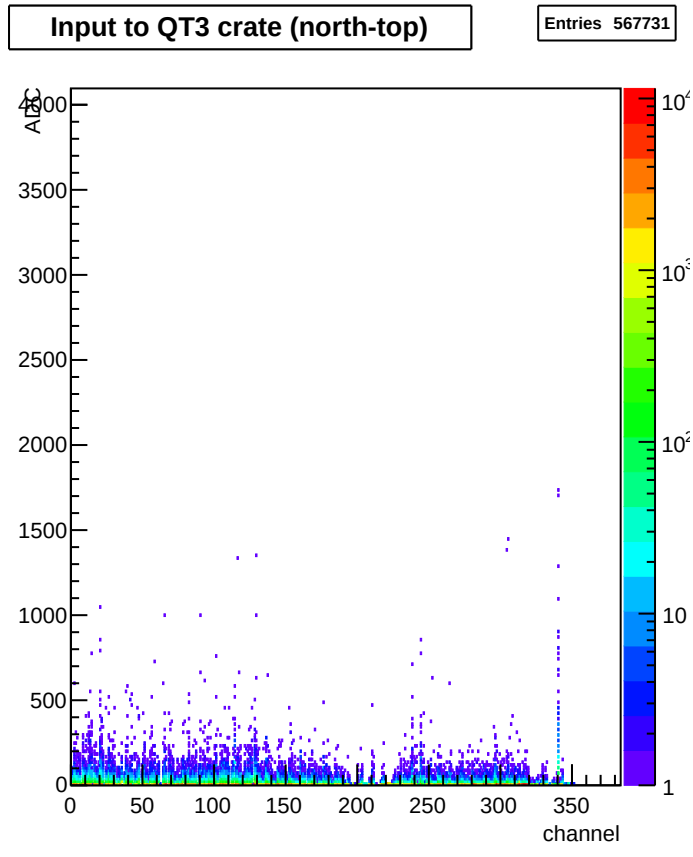

Entries 109987
BBC-S-East ADC Sum
BBC-S-West ADC Sum

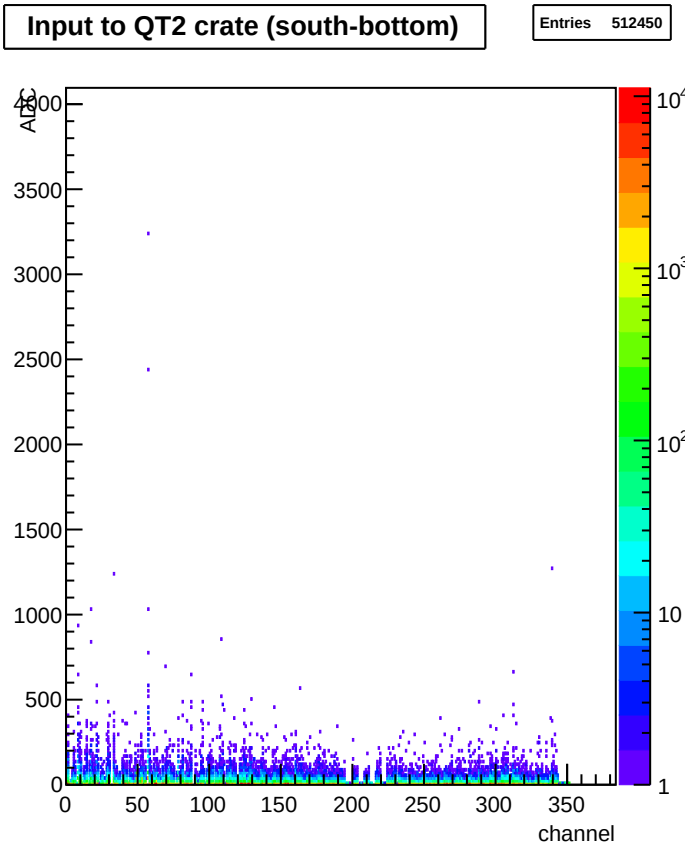

Entries 109987
ZDC East ADC Sum Att
ZDC West ADC Sum Att

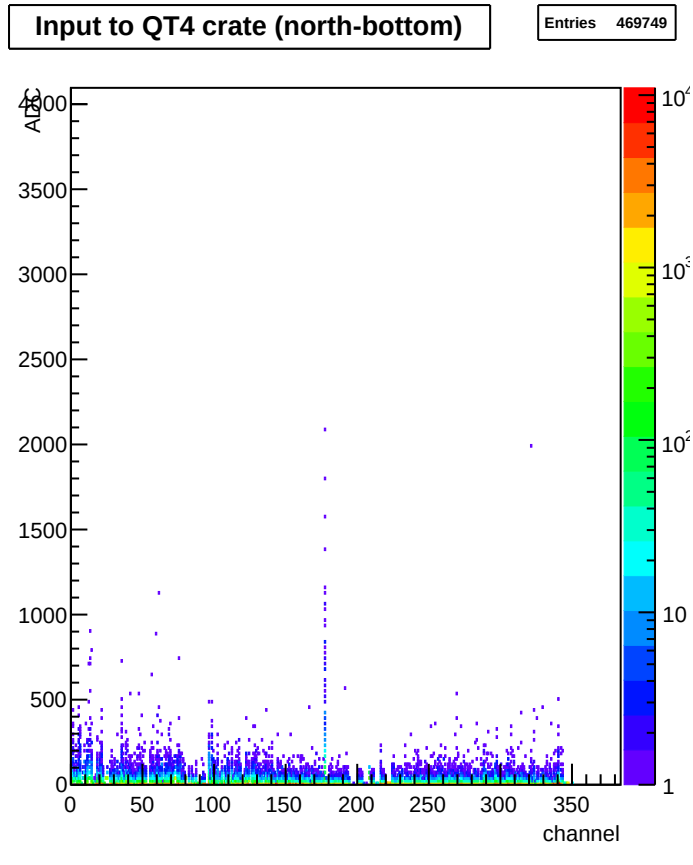

Entries 109987
VPD East ADC Sum
VPD West ADC Sum

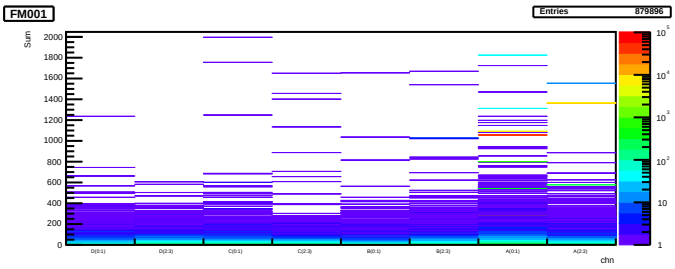

Entries 109987
BBC-S TAC Diff
ZDC TAC Diff

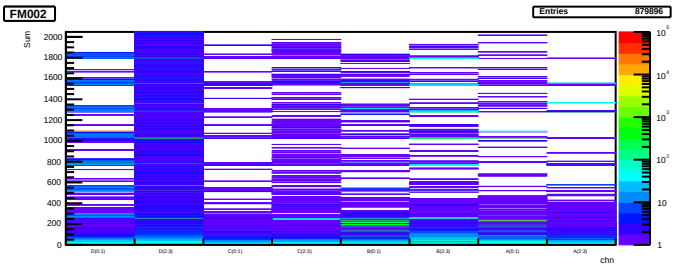

Input to QT1 crate (south-top)
Entries 616418
ADC
channel

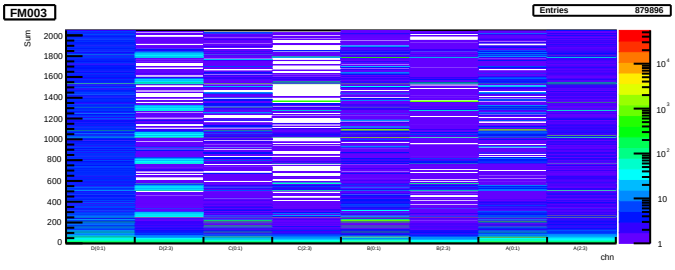

Input to QT3 crate (north-top)
Entries 567731
ADC
channel

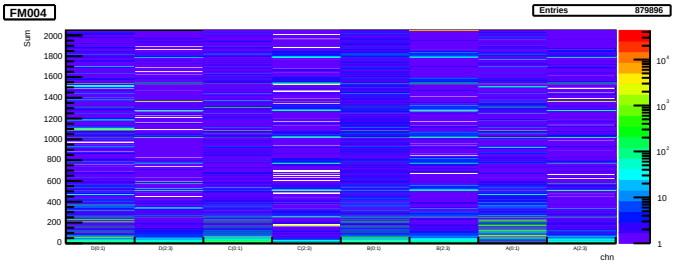

Input to QT2 crate (south-bottom)
Entries 512450
ADC
channel

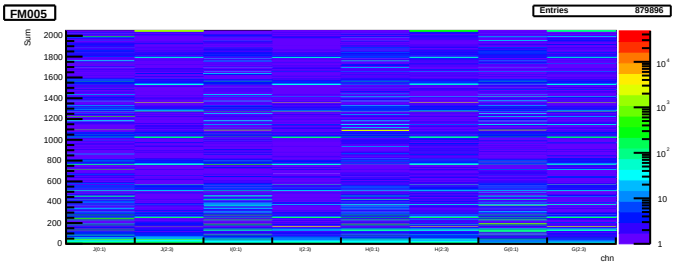

Input to QT4 crate (north-bottom)
Entries 469749
ADC
channel

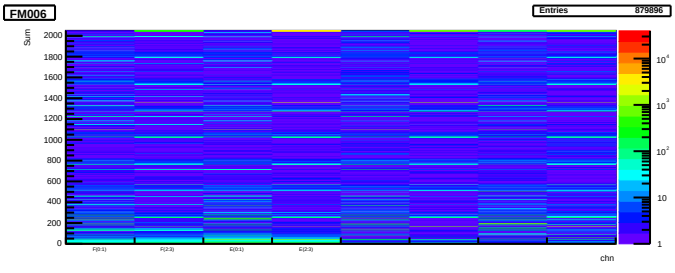

FM001
Entries 879896
Sum
chn

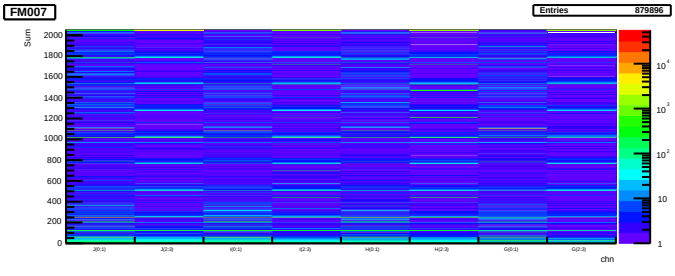

FM002
Entries 879896
Sum
chn

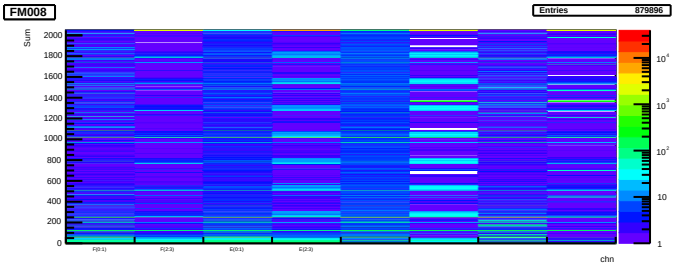

FM003
Entries 879896
Sum
chn

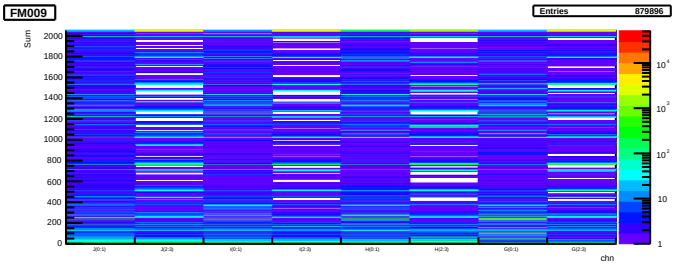

FM004
Entries 879896
Sum
chn

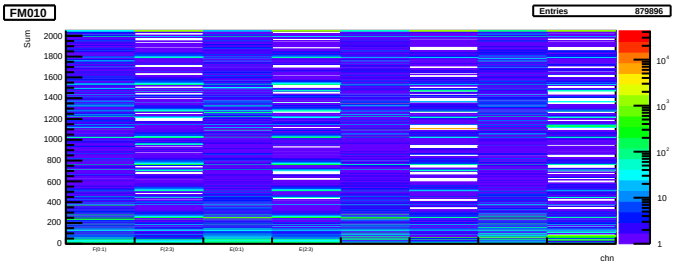

FM005
Entries 879896
Sum
chn

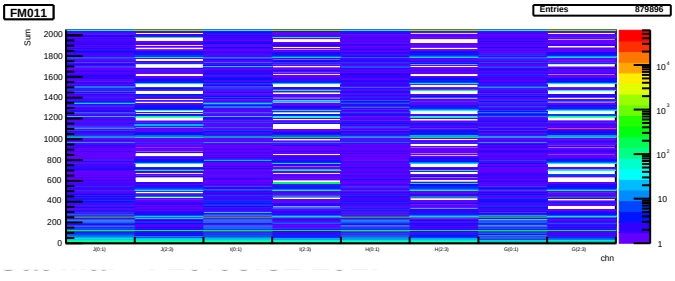

FM006
Entries 879896
Sum
chn

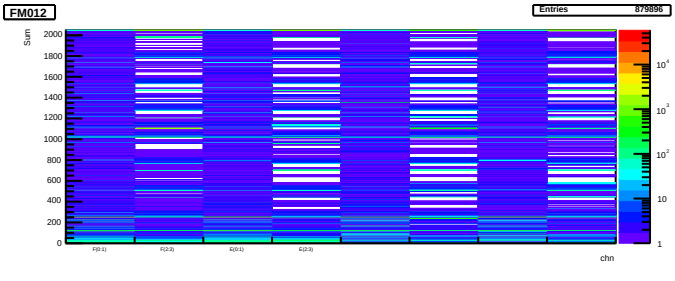

FM007
Entries 879896
Sum
chn

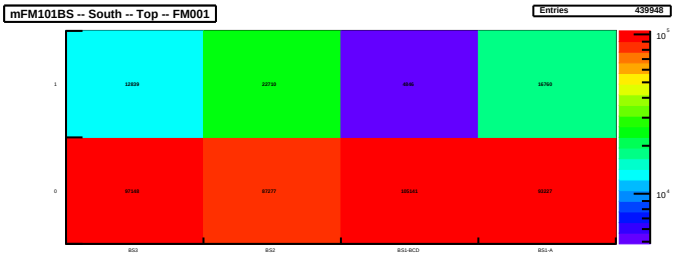

FM008
Entries 879896
Sum
chn

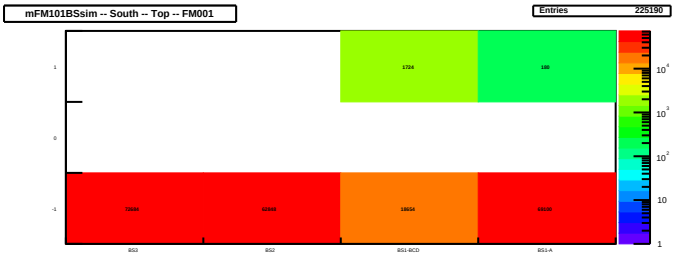

FM009
Entries 879896
Sum
chn

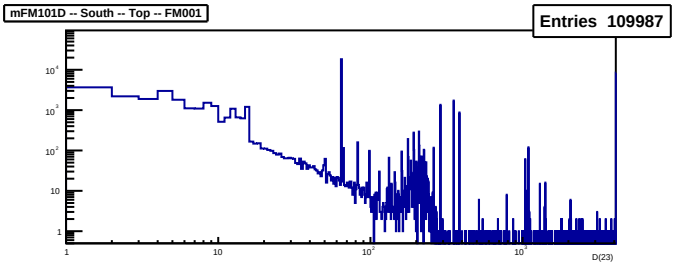

FM010
Entries 879896
Sum
chn


FM011
Entries 879896
Sum
chn


FM012
Entries 879896
Sum
chn


mFM101BS -- South -- Top -- FM001
Entries 439948


mFM101BSsim -- South -- Top -- FM001
Entries 225190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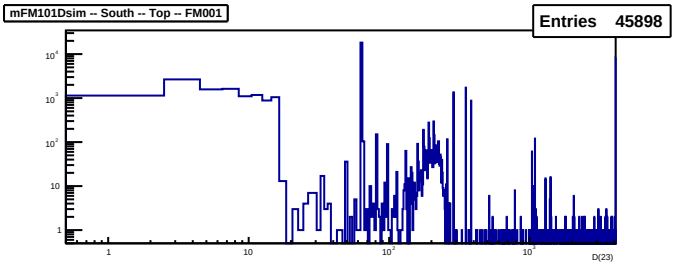
Entries 109987
D(23)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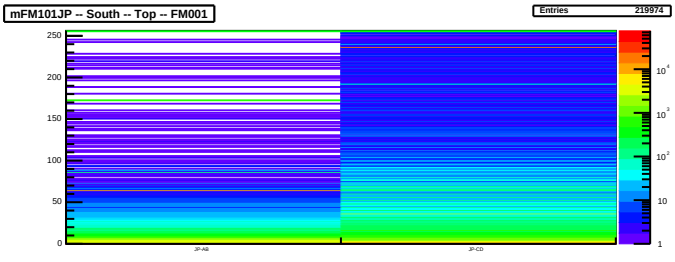
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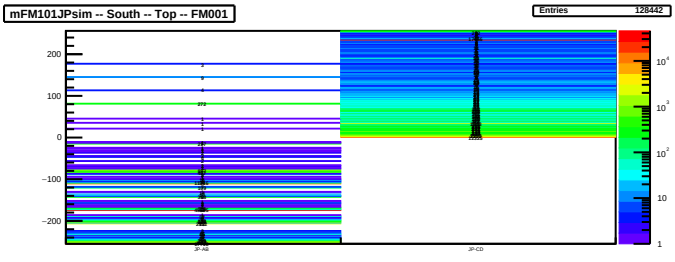
Entries 219974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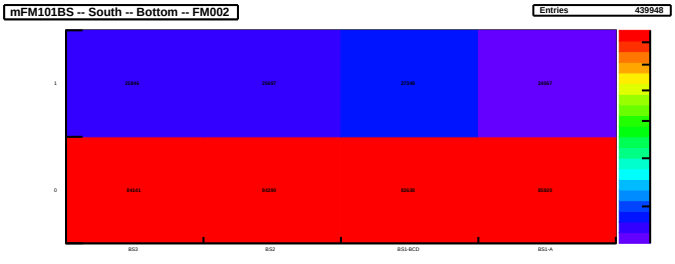
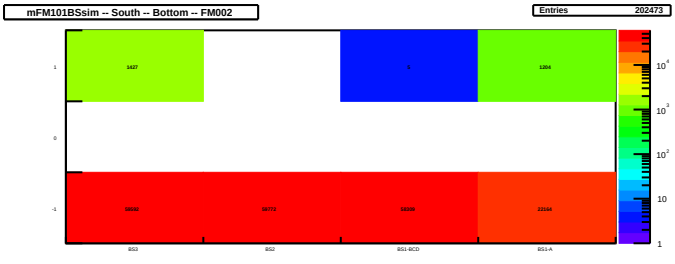

mFM101BS -- South -- Bottom -- FM002
Entries 439948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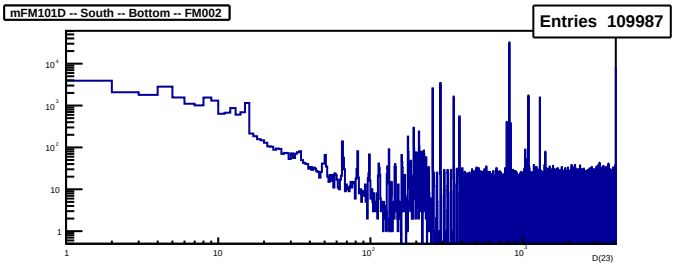
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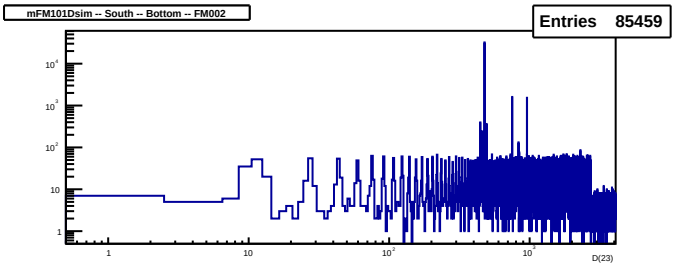
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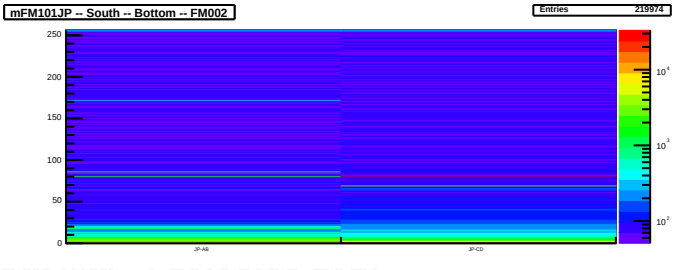
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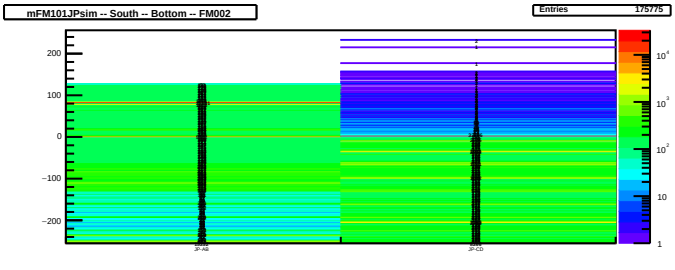
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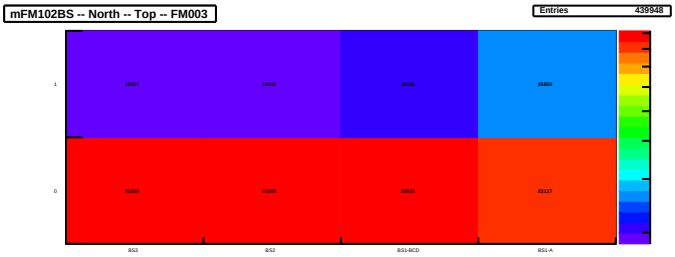
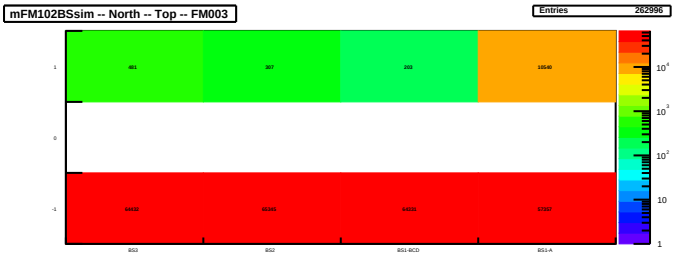

mFM102BS -- North -- Top -- FM003
Entries 439948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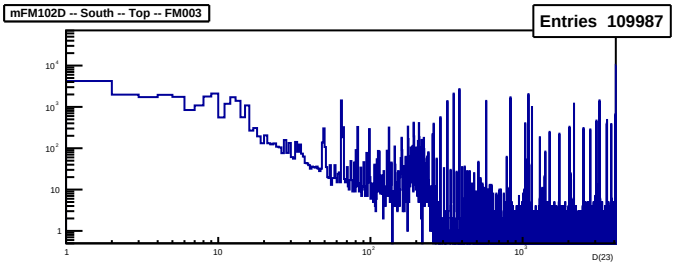
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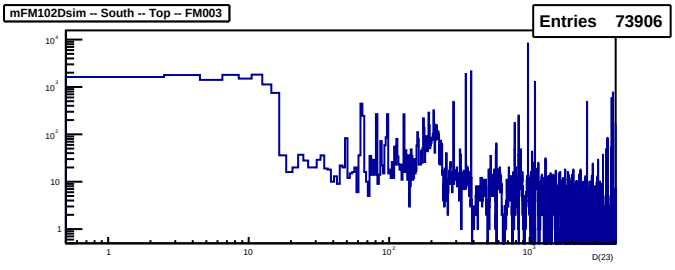
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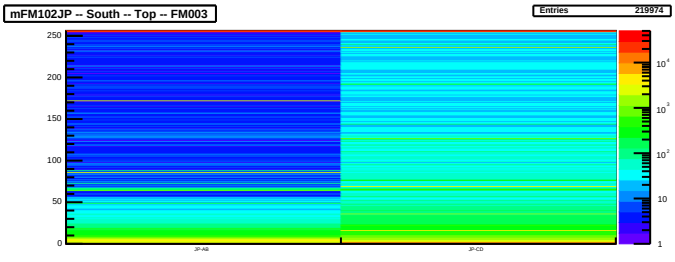
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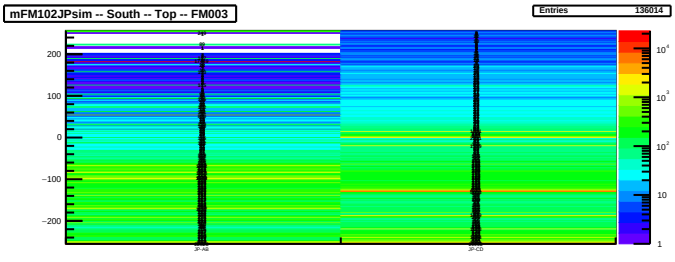
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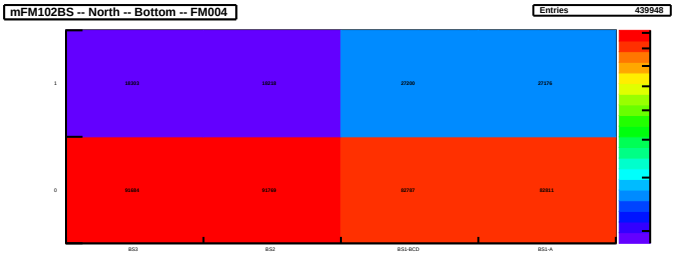
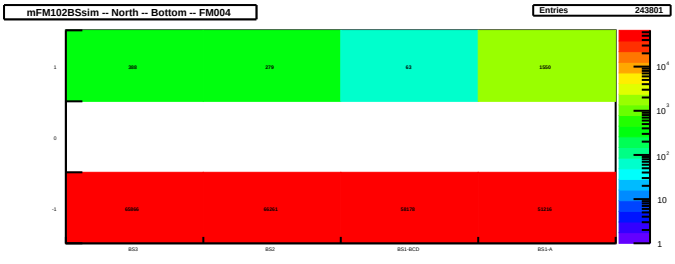

mFM102BS -- North -- Bottom -- FM004
Entries 439948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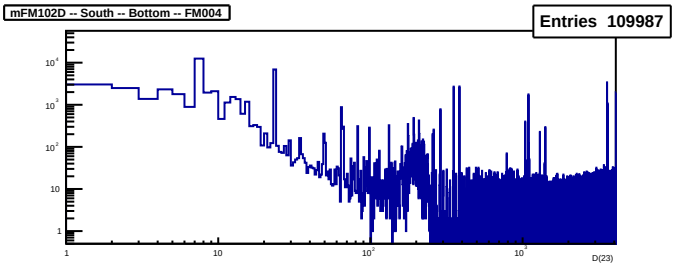
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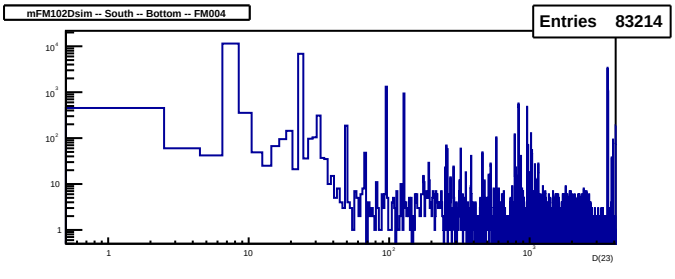
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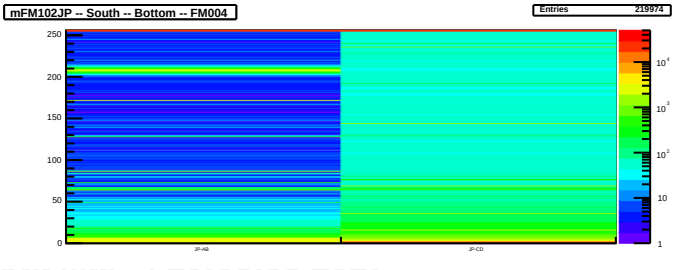
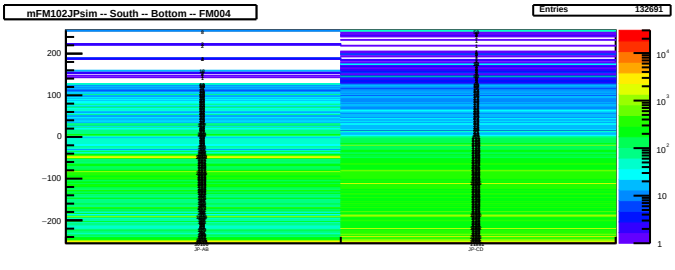

mFM102JP -- South -- Bottom -- FM004
Entries 219974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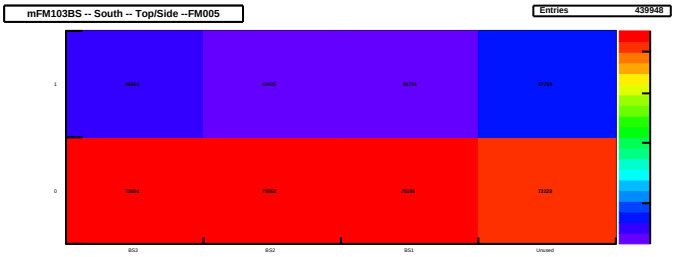
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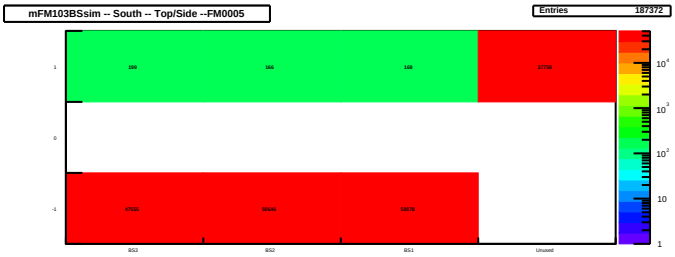
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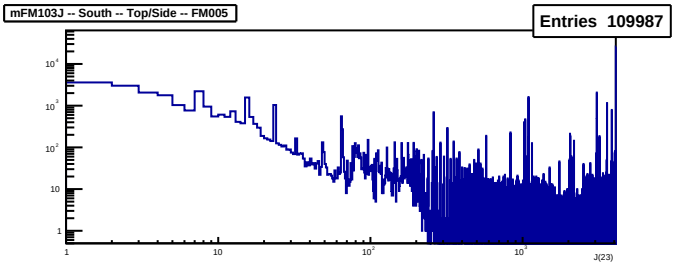
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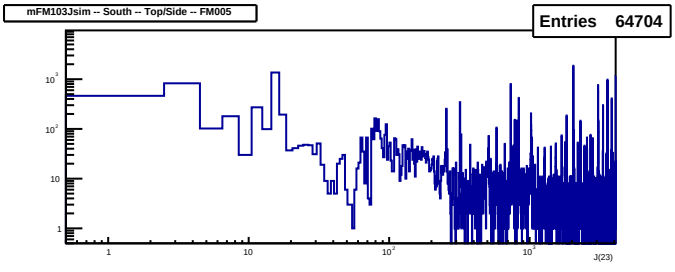
Entries 109987
J(23)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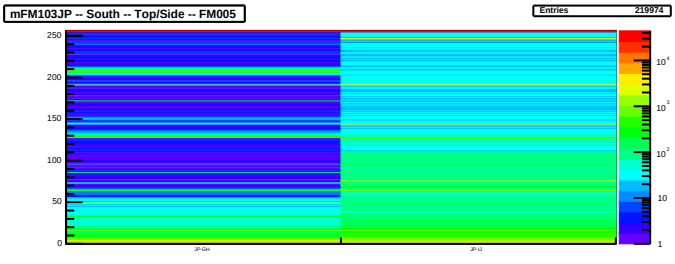
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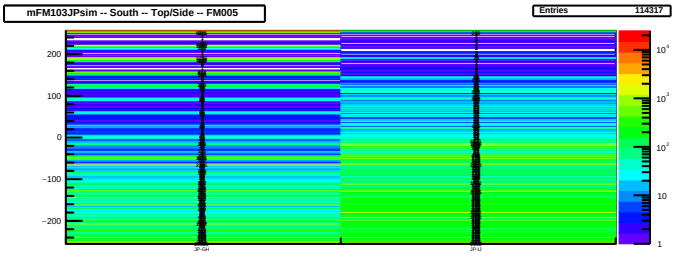
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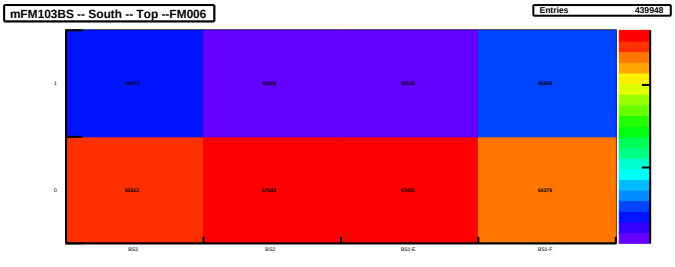
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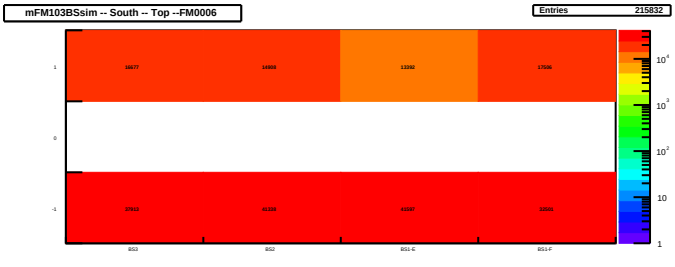
Entries 439948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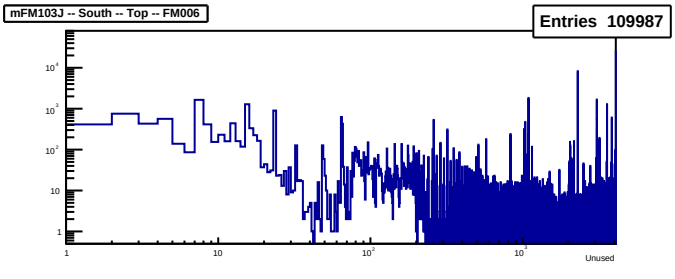
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Entries 109987
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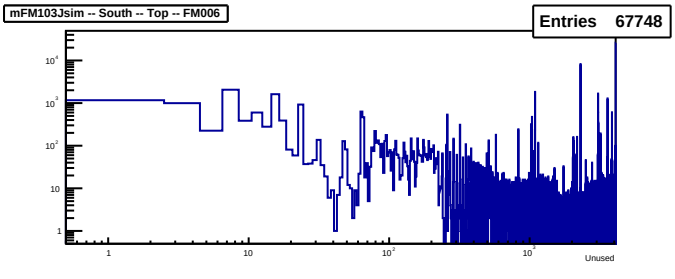
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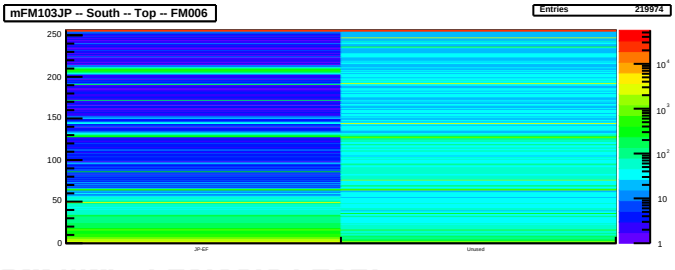
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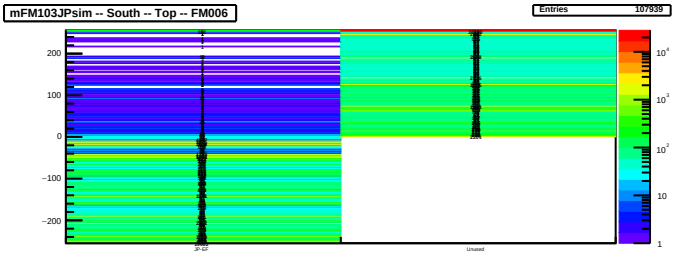
Entries 219974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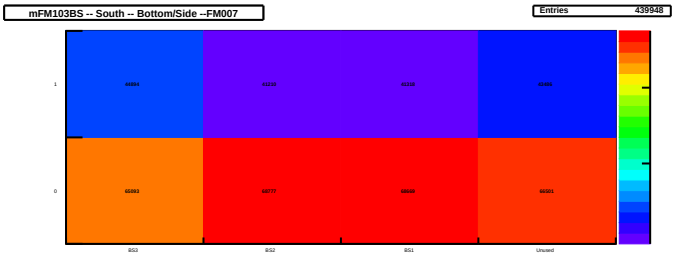
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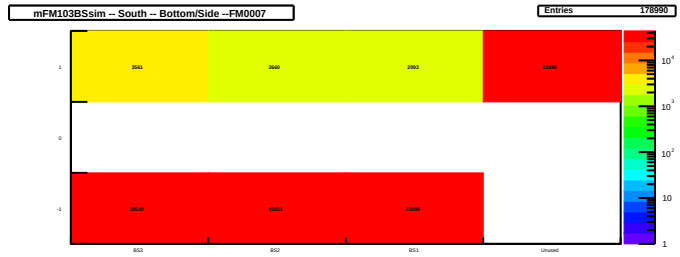
Entries 439948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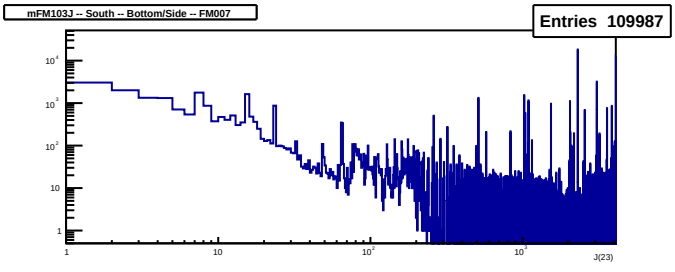
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Entries 109987
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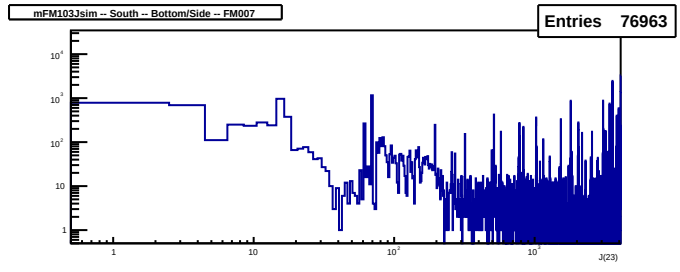
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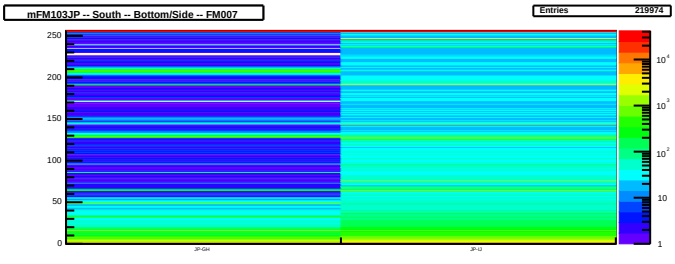
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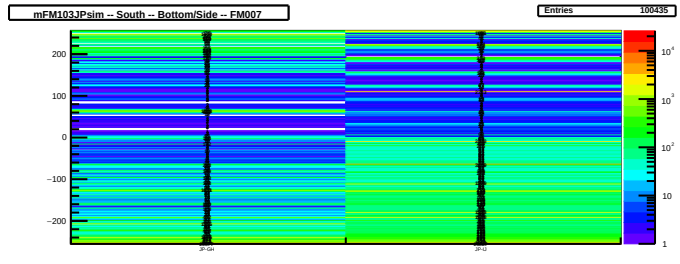
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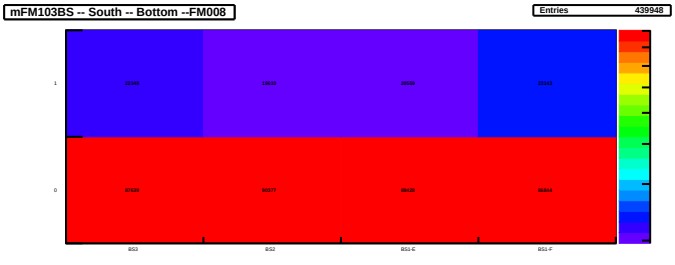
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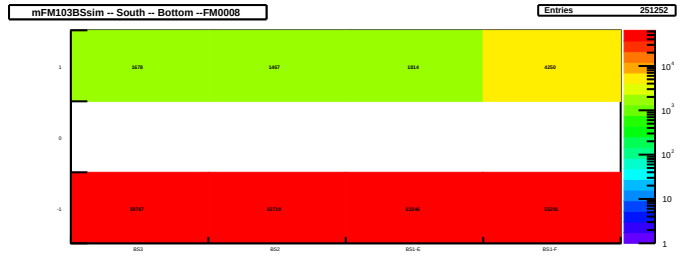
Entries 439948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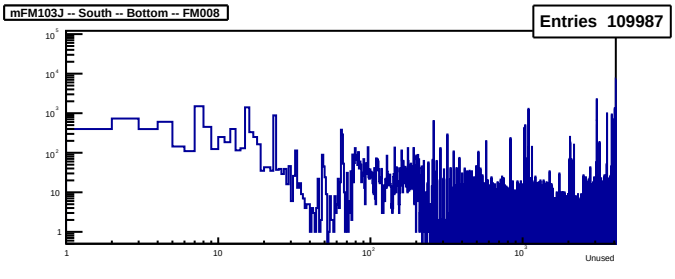
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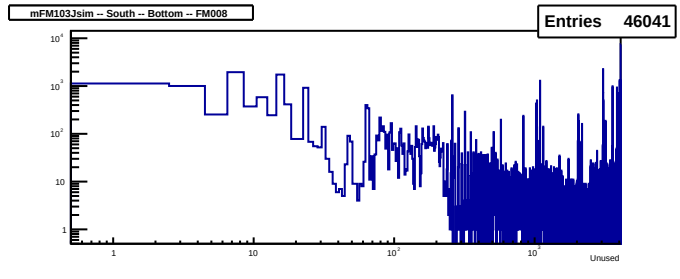
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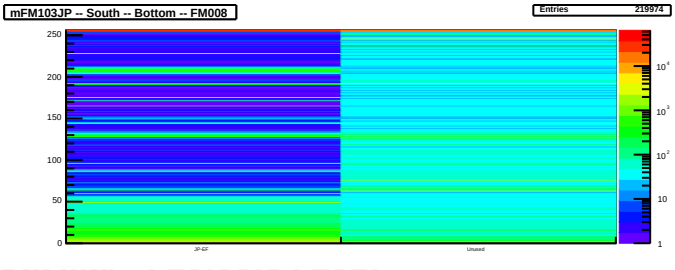
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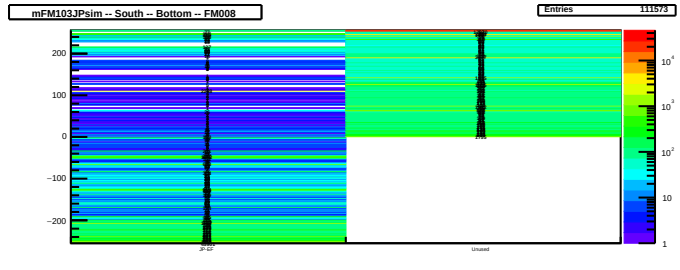
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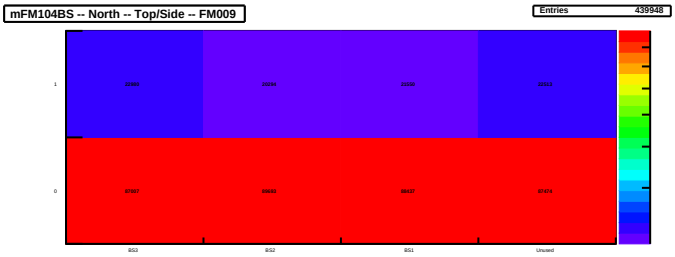
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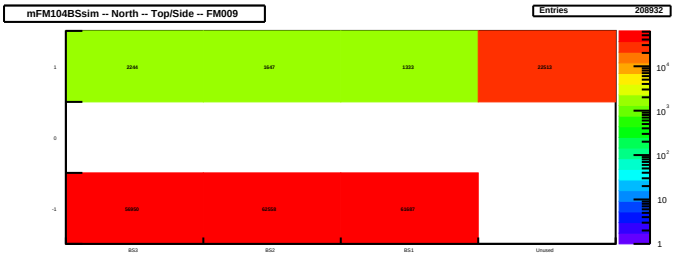
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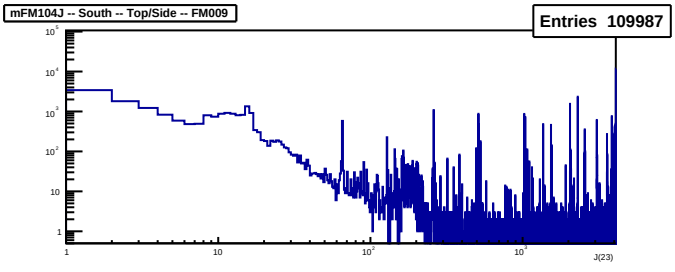
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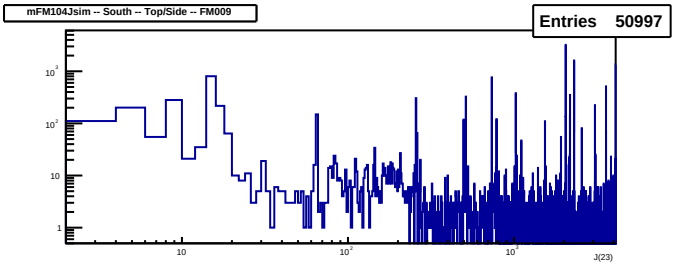
J(23)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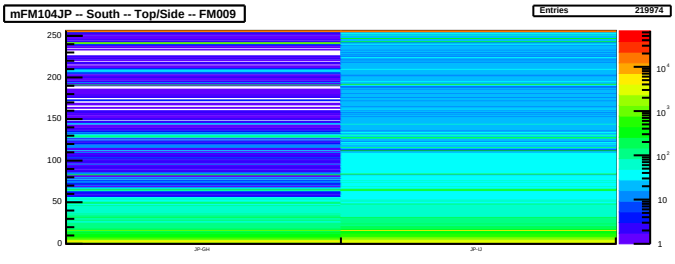
J(23)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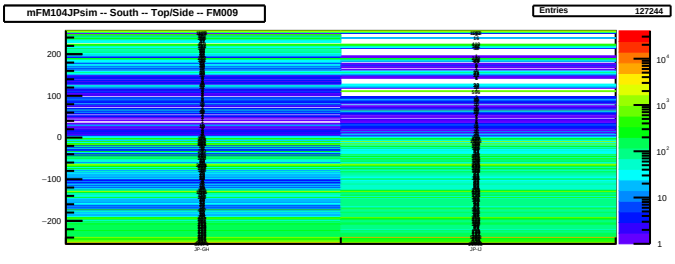
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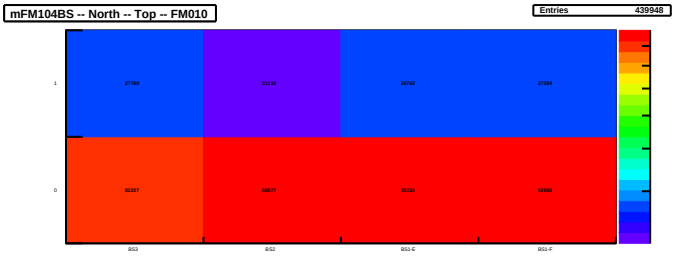
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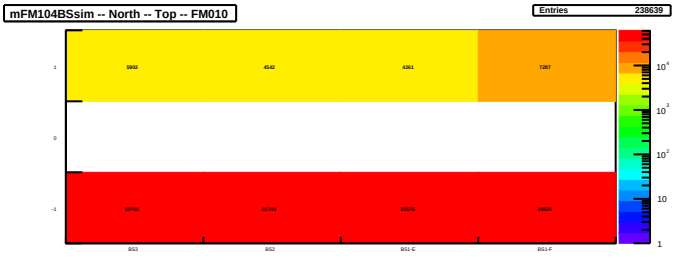
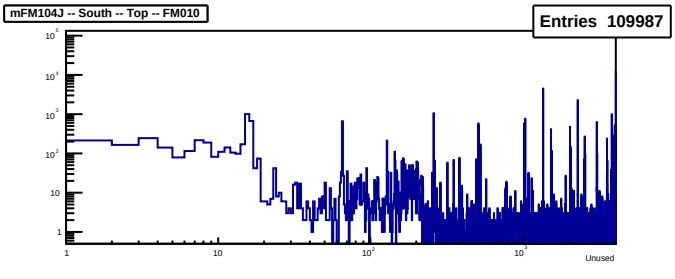
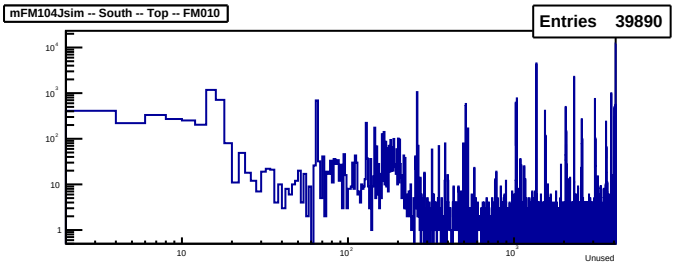
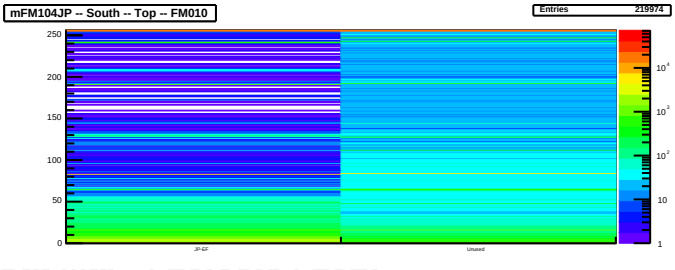
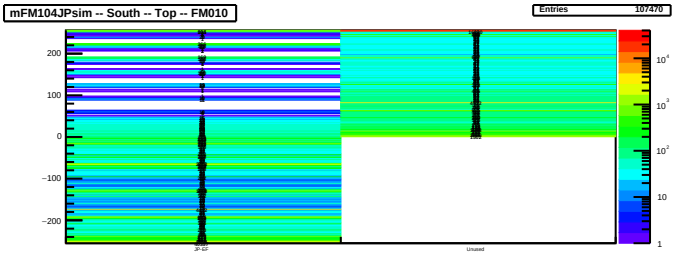
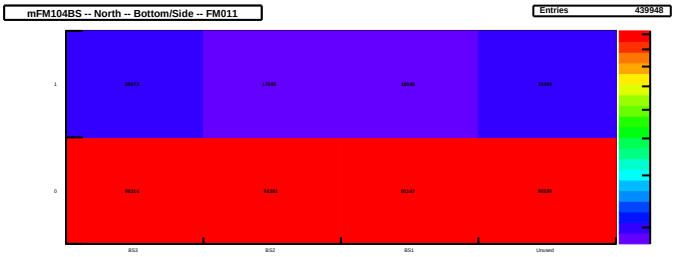

mFM104BSsim -- North -- Top -- FM010
Entries 238639

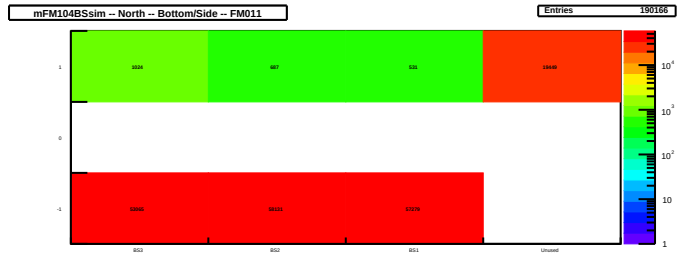

mFM104J -- South -- Top -- FM010
Entries 109987
Unused

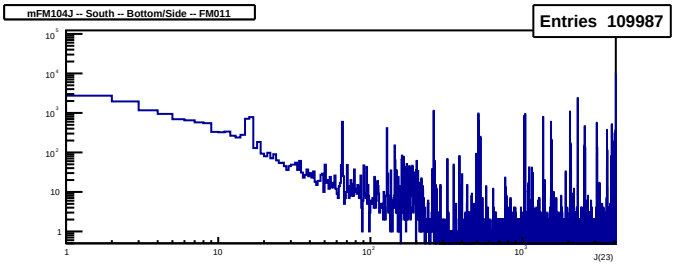

mFM104Jsim -- South -- Top -- FM010
Entries 39890
Unused

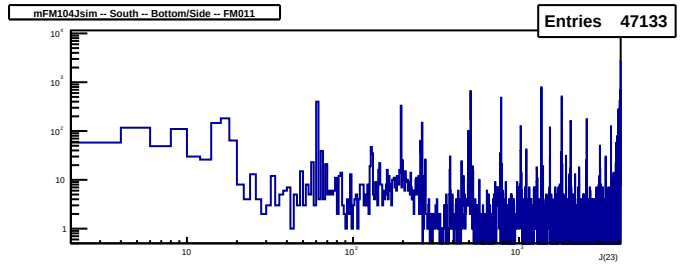

mFM104JP -- South -- Top -- FM010
Entries 219974

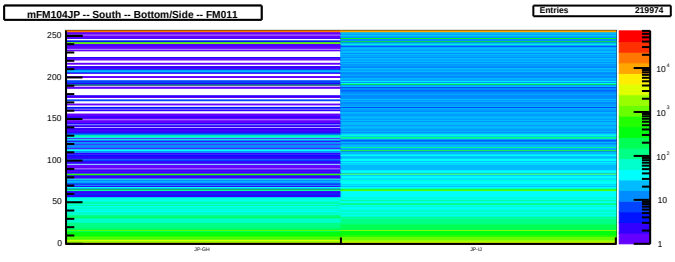

mFM104JPsim -- South -- Top -- FM010
Entries 107470

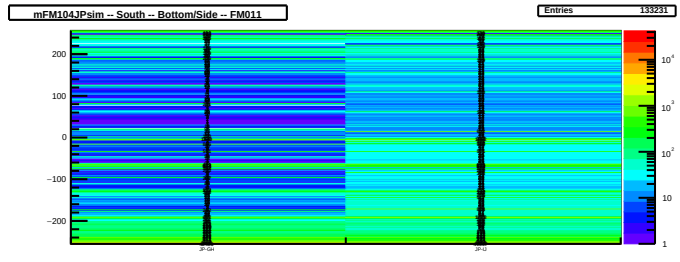

mFM104BS -- North -- Bottom/Side -- FM011
Entries 439948

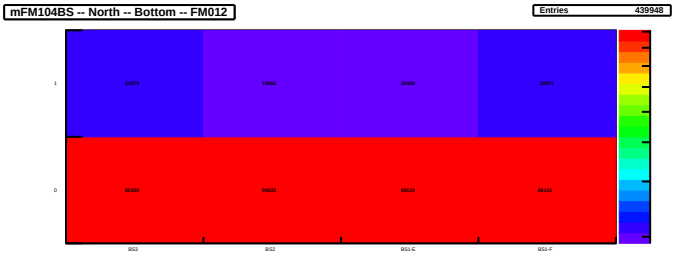

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 190166

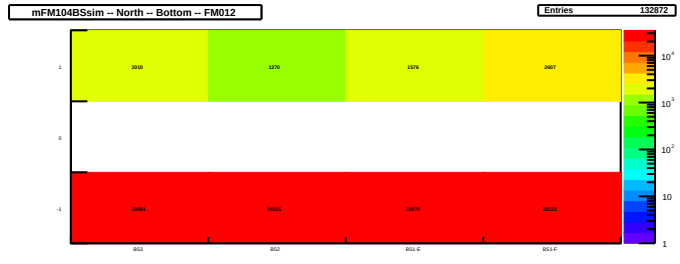

mFM104J -- South -- Bottom/Side -- FM011
Entries 109987
J(23)

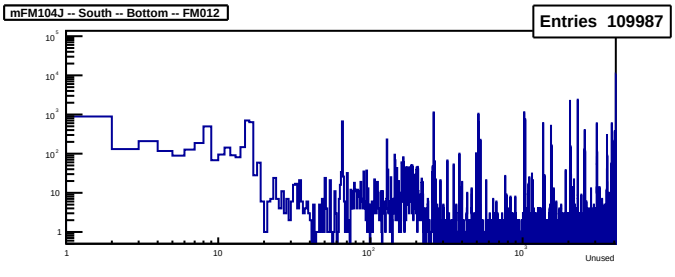

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 47133
J(23)

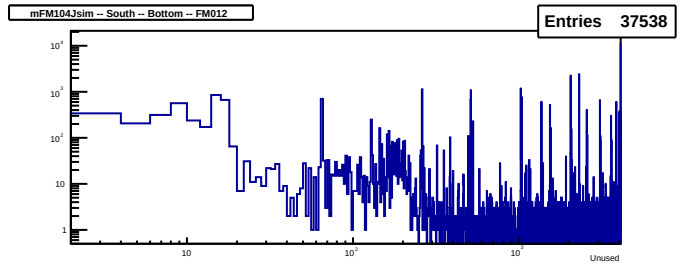

mFM104JP -- South -- Bottom/Side -- FM011
Entries 219974

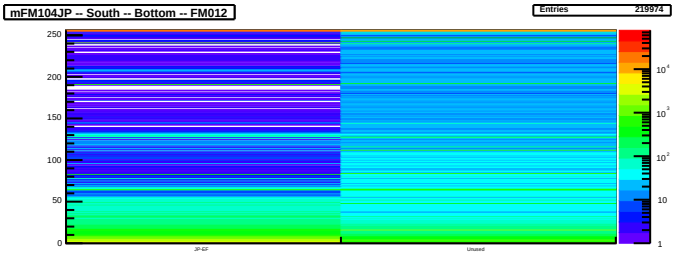

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 133231

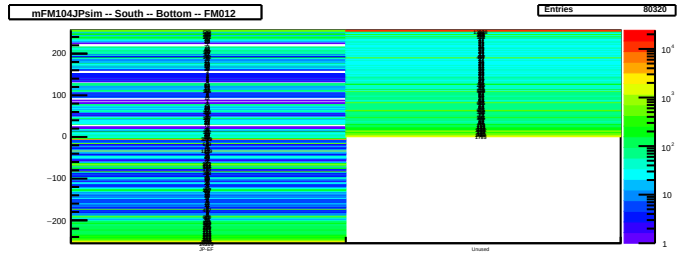

mFM104BS -- North -- Bottom -- FM012
Entries 439948

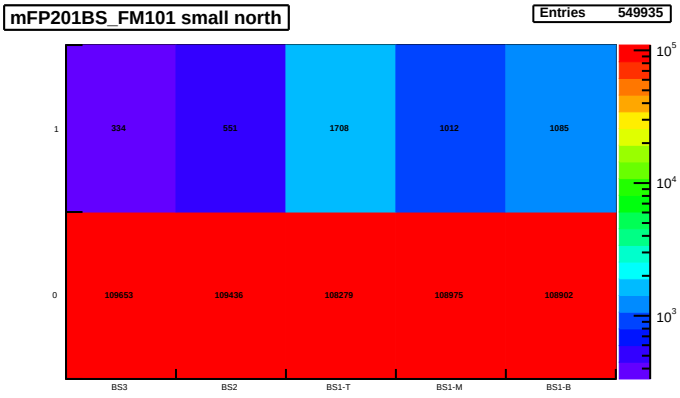

mFM104BSsim -- North -- Bottom -- FM012
Entries 132872

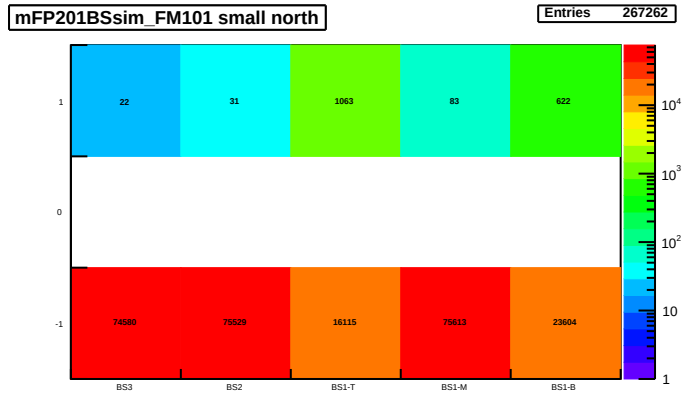

mFM104J -- South -- Bottom -- FM012
Entries 109987
Unused

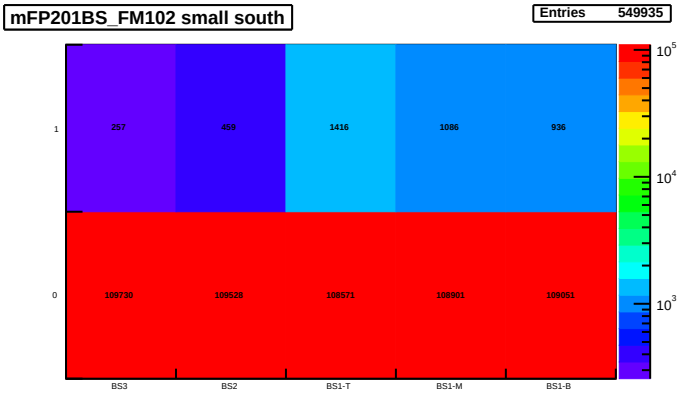

mFM104Jsim -- South -- Bottom -- FM012
Entries 37538
Unused

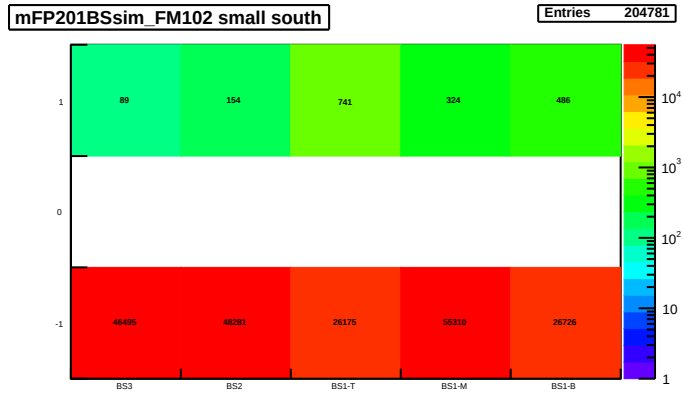

mFM104JP -- South -- Bottom -- FM012
Entries 219974

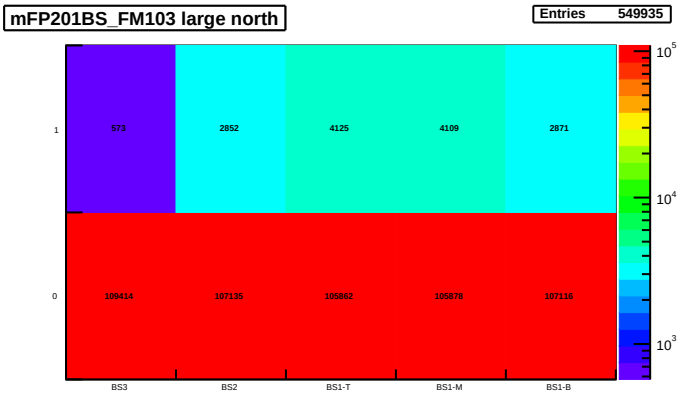

mFM104JPsim -- South -- Bottom -- FM012
Entries 80320

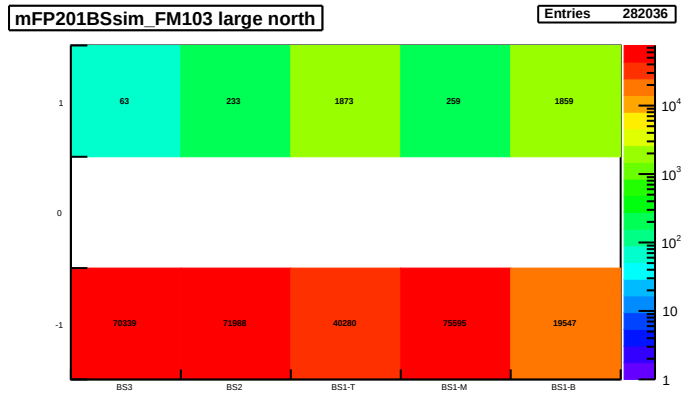

mFP201BS_FM101 small north
Entries 549935
334 551 1708 1012 1085
109653 109436 108279 108975 108902
BS3 BS2 BS1-T BS1-M BS1-B

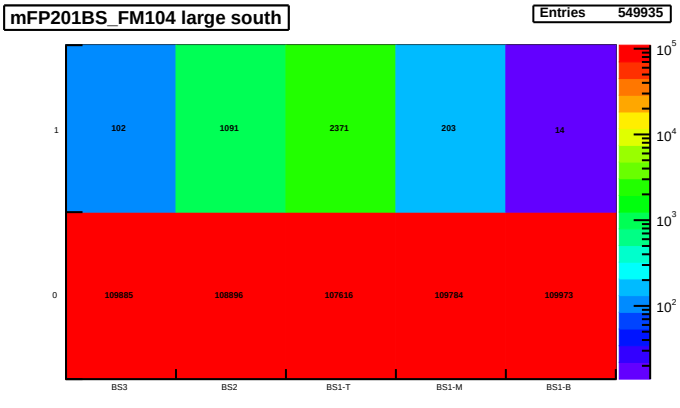

mFP201BSsim_FM101 small north
Entries 267262
22 31 1063 83 622
74580 75529 16115 75613 23604
BS3 BS2 BS1-T BS1-M BS1-B

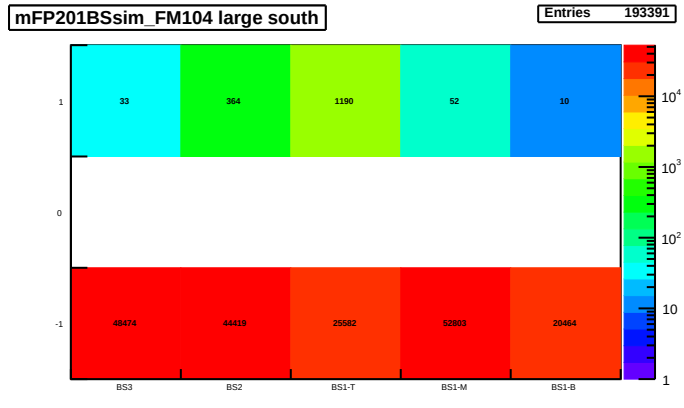

mFP201BS_FM102 small south
Entries 549935
257 459 1416 1086 936
109730 109528 108571 108901 109051
BS3 BS2 BS1-T BS1-M BS1-B

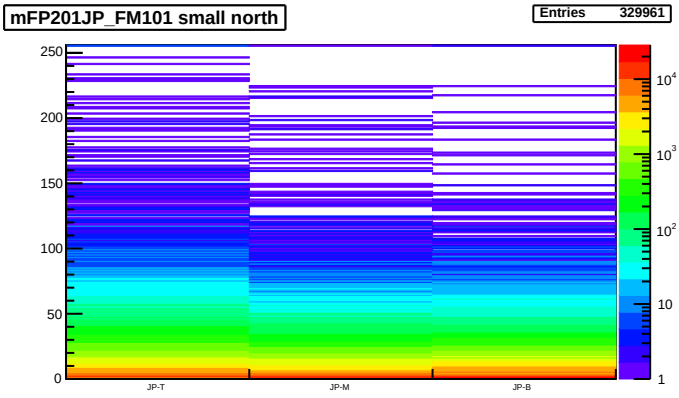

mFP201BSsim_FM102 small south
Entries 204781
89 154 741 324 486
46495 48281 26175 55310 26726
BS3 BS2 BS1-T BS1-M BS1-B

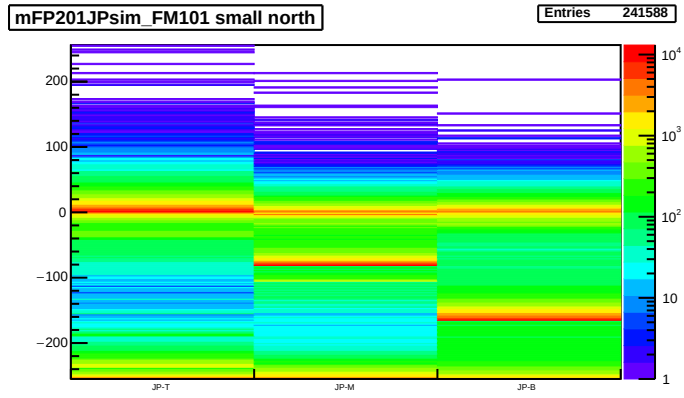

mFP201BS_FM103 large north
Entries 549935
573 2852 4125 4109 2871
109414 107135 105862 105878 107116
BS3 BS2 BS1-T BS1-M BS1-B

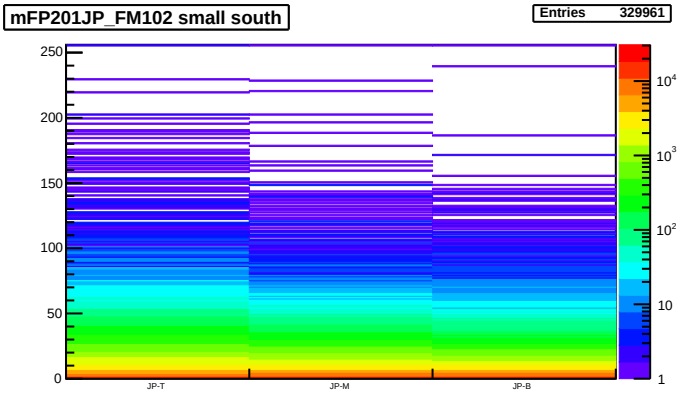

mFP201BSsim_FM103 large north
Entries 282036
63 233 1873 259 1859
70339 71988 40280 75595 19547
BS3 BS2 BS1-T BS1-M BS1-B

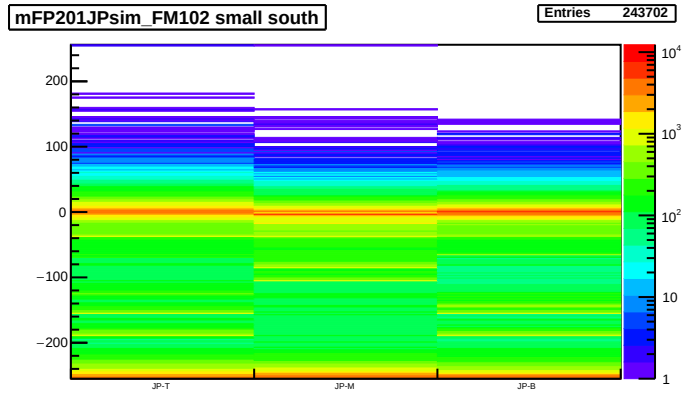

mFP201BS_FM104 large south
Entries 549935
102 1091 2371 203 14
109885 108896 107616 109784 109973
BS3 BS2 BS1-T BS1-M BS1-B

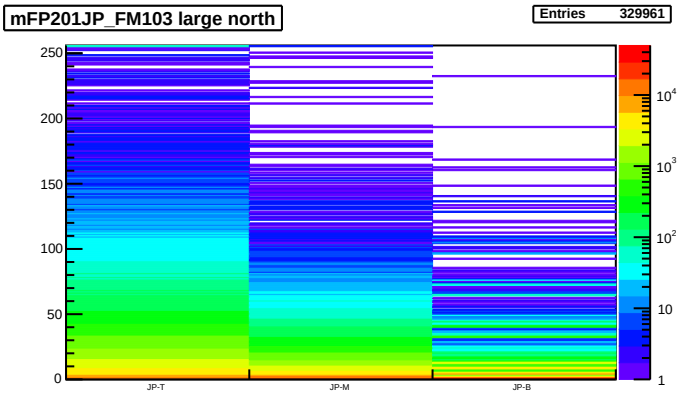

mFP201BSsim_FM104 large south
Entries 193391
33 364 1190 52 10
48474 44419 25582 52803 20464
BS3 BS2 BS1-T BS1-M BS1-B

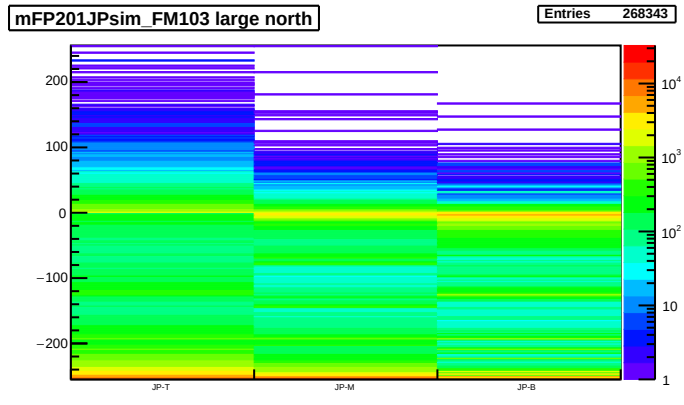

mFP201JP_FM101 small north
Entries 329961
JP-T
JP-M
JP-B

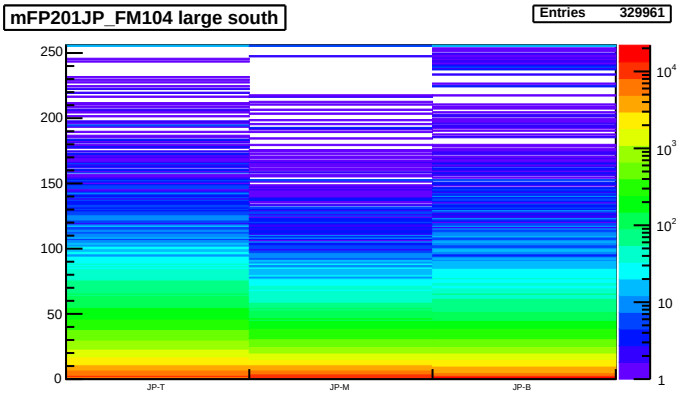

mFP201JPsim_FM101 small north
Entries 241588
JP-T
JP-M
JP-B

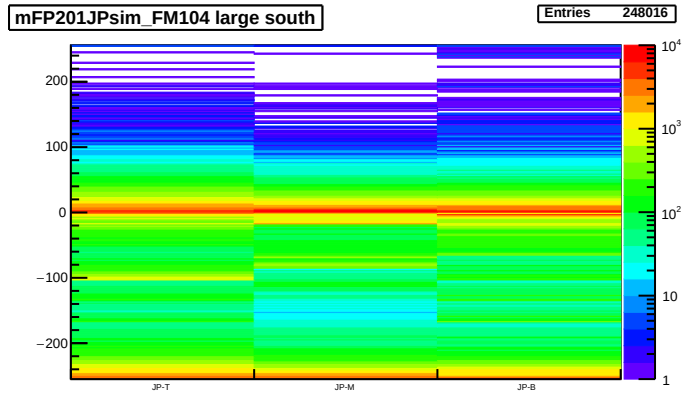

mFP201JP_FM102 small south
Entries 329961
JP-T
JP-M
JP-B

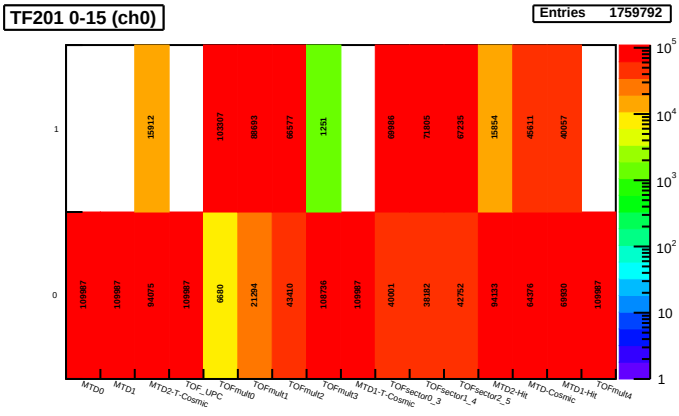

mFP201JPsim_FM102 small south
Entries 243702
JP-T
JP-M
JP-B

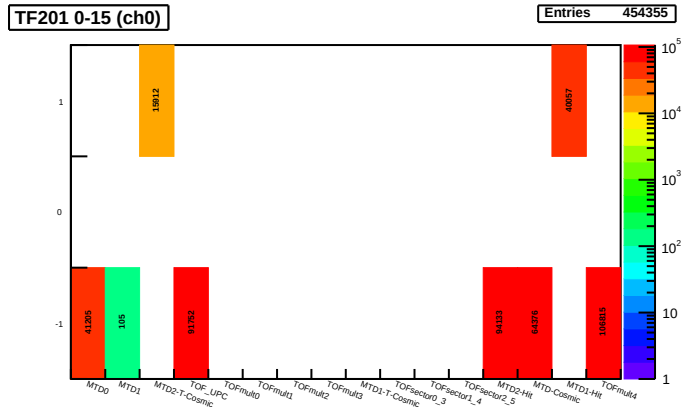

mFP201JP_FM103 large north
Entries 329961
JP-T
JP-M
JP-B

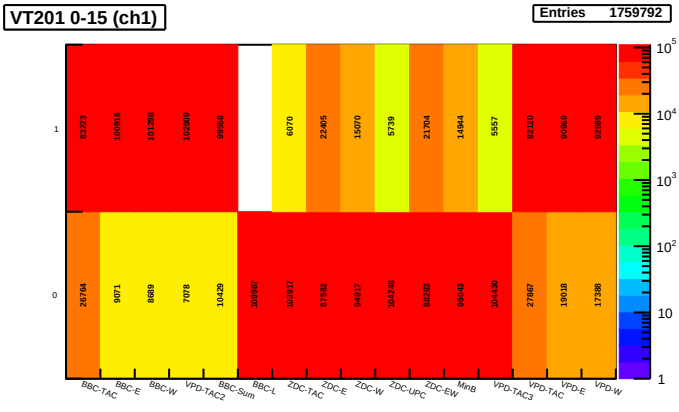

mFP201JPsim_FM103 large north
Entries 268343
JP-T
JP-M
JP-B

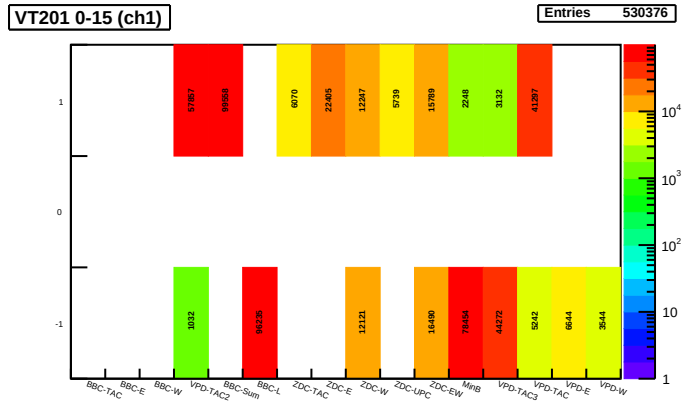

mFP201JP_FM104 large south
Entries 329961
JP-T
JP-M
JP-B

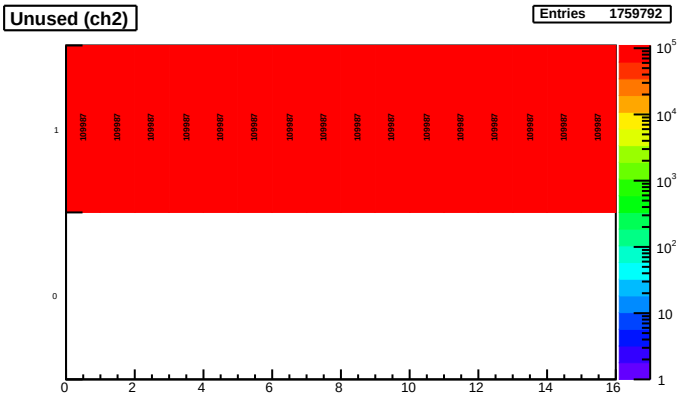

mFP201JPsim_FM104 large south
Entries 248016
JP-T
JP-M
JP-B

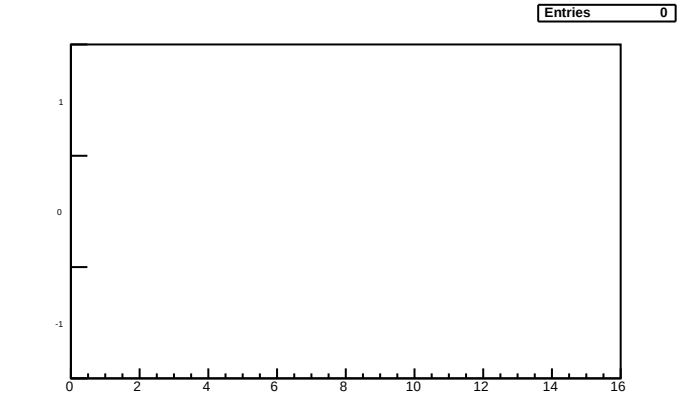

TF201 0-15 (ch0)
Entries 1759792
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

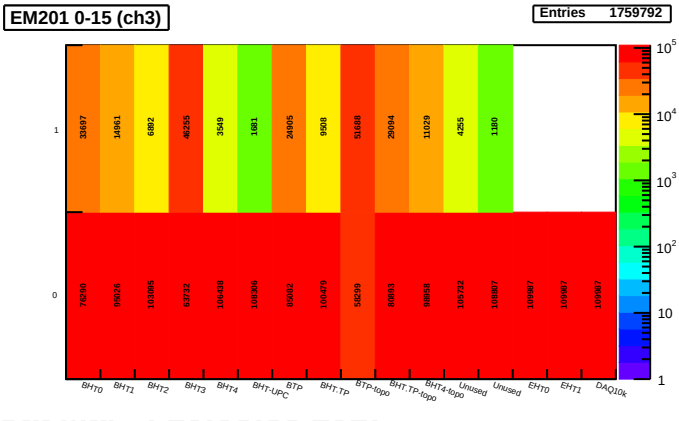

TF201 0-15 (ch0)
Entries 454355
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

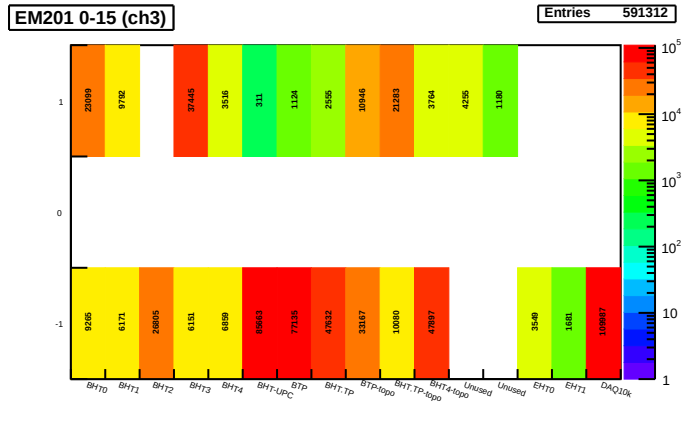

VT201 0-15 (ch1)
Entries 1759792
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W

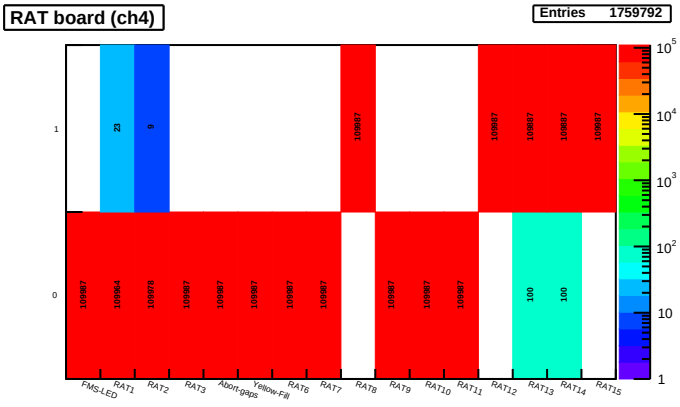

VT201 0-15 (ch1)
Entries 530376
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W

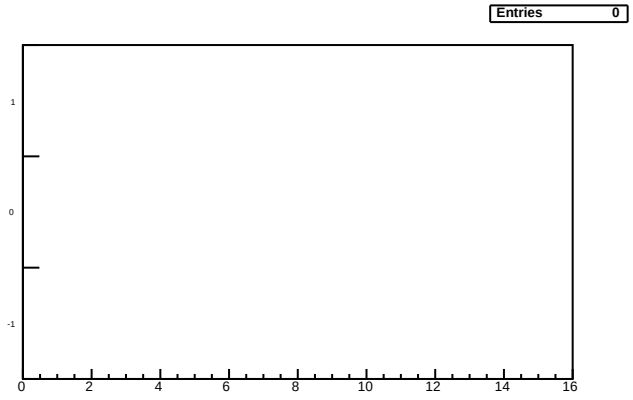

Unused (ch2)
Entries 1759792

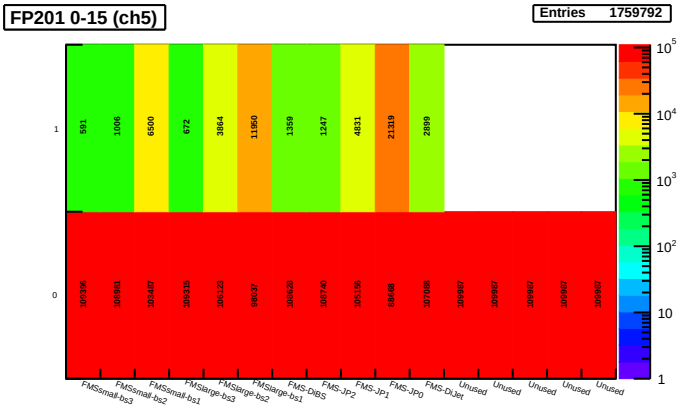

Entries 0

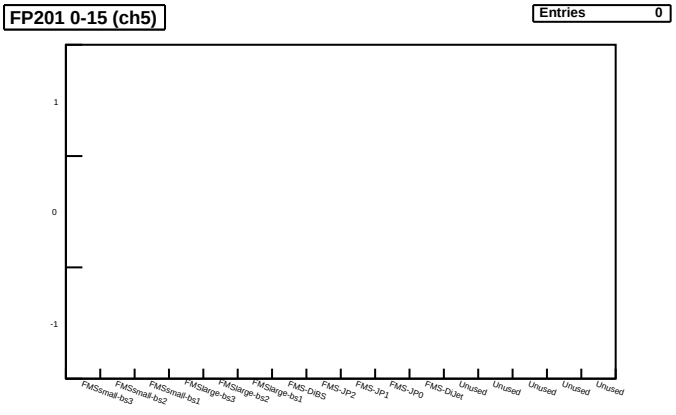

EM201 0-15 (ch3)
Entries 1759792
BHT0 BHT1 BHT2 BHT3 BHT4 BHT-UPC BTP BHT-TP BTP-topo BHT-TP-topo BHT4-topo Unused Unused EHT0 EHT1 DAQ10k

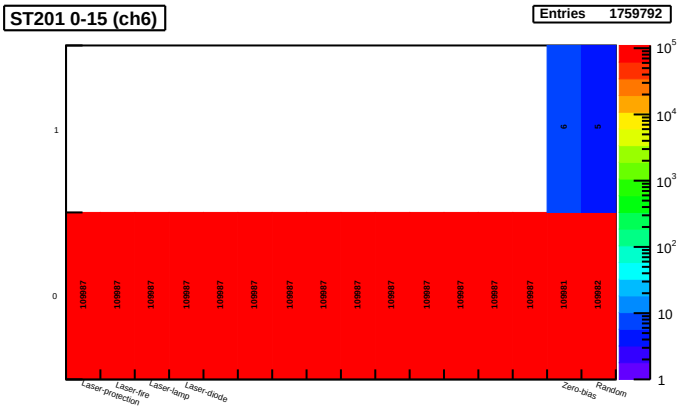

EM201 0-15 (ch3)
Entries 591312
BHT0 BHT1 BHT2 BHT3 BHT4 BHT-UPC BTP BHT-TP BTP-topo BHT-TP-topo BHT4-topo Unused Unused EHT0 EHT1 DAQ10k

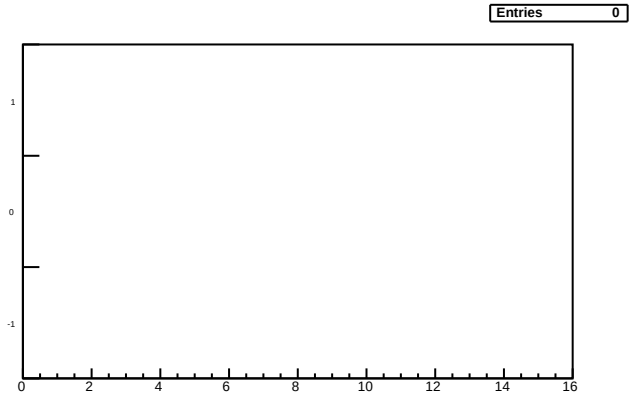

RAT board (ch4)
Entries 1759792
FMS-LED
RAT1
RAT2
RAT3
Abort-gaps
Yellow-Fill
RAT6
RAT7
RAT8
RAT9
RAT10
RAT11
RAT12
RAT13
RAT14
RAT15

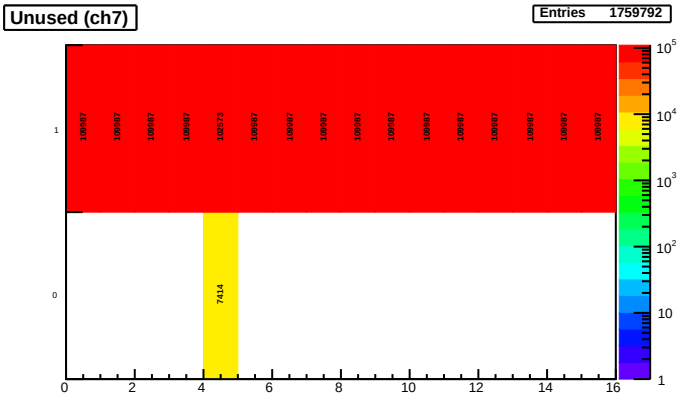

Entries 0

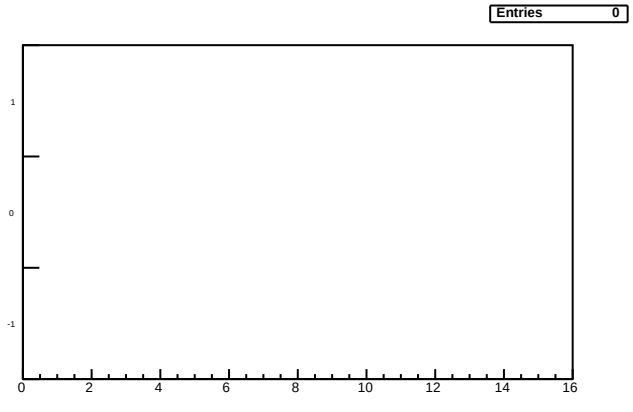

FP201 0-15 (ch5)
Entries 1759792
FMSsmall-bs3
FMSsmall-bs2
FMSsmall-bs1
FMSlarge-bs3
FMSlarge-bs2
FMSlarge-bs1
FMS-DiBS
FMS-JP2
FMS-JP1
FMS-JP0
FMS-Dijet
Unused
Unused
Unused
Unused
Unused


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


ST201 0-15 (ch6)
Entries 1759792
Laser-protection
Laser-fire
Laser-lamp
Laser-diode
Zero-bias
Random


Entries 0


Unused (ch7)
Entries 1759792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