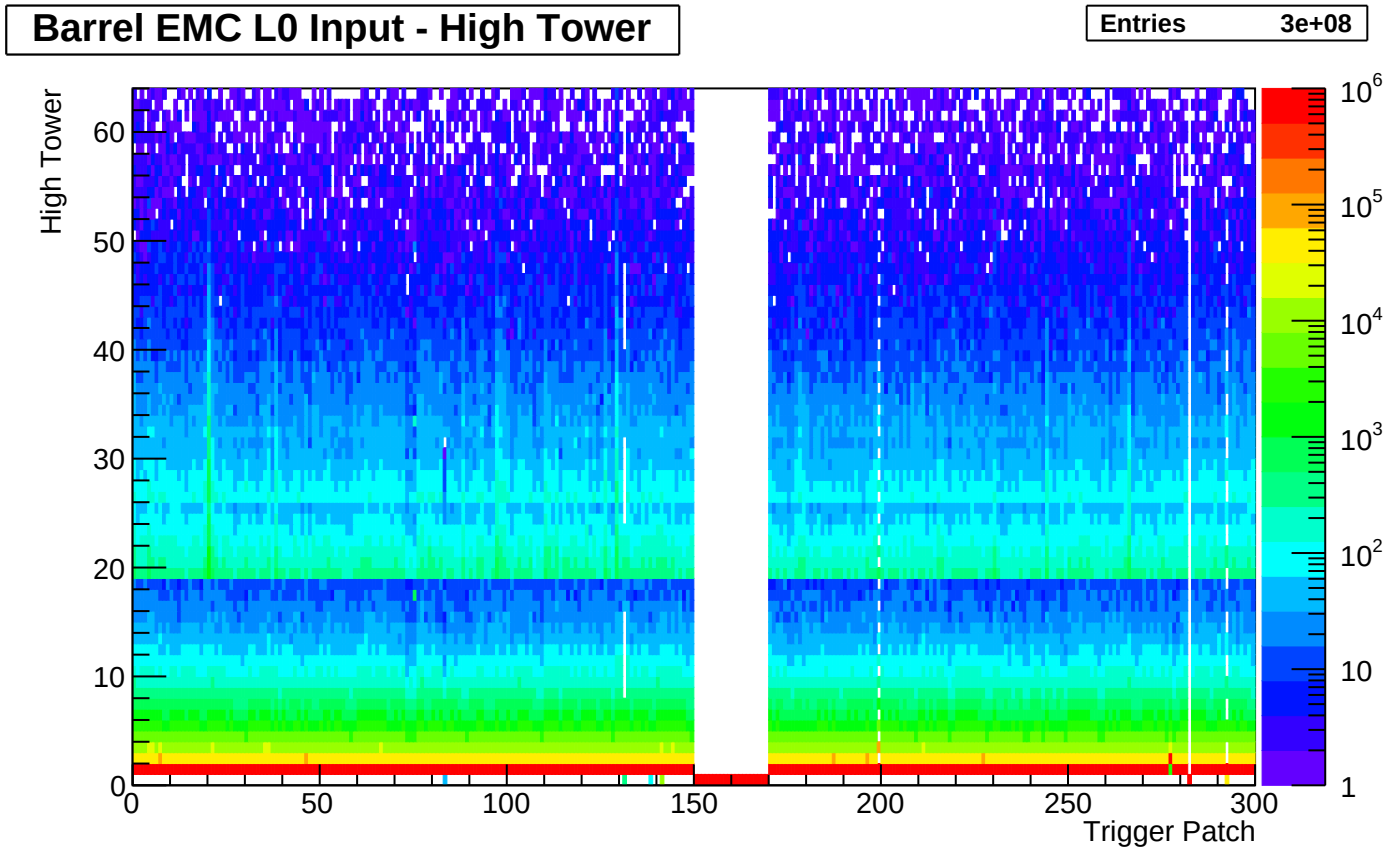
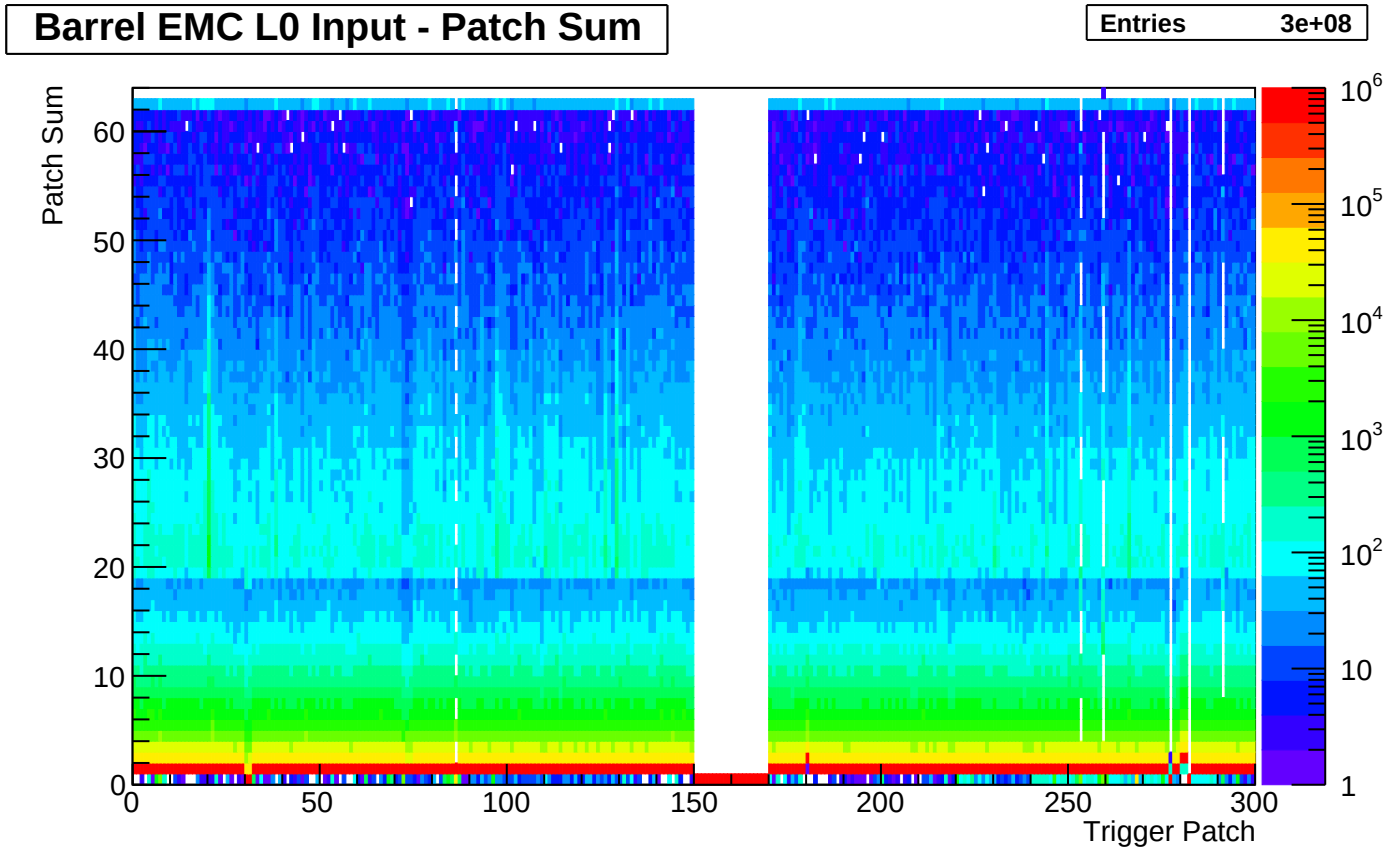
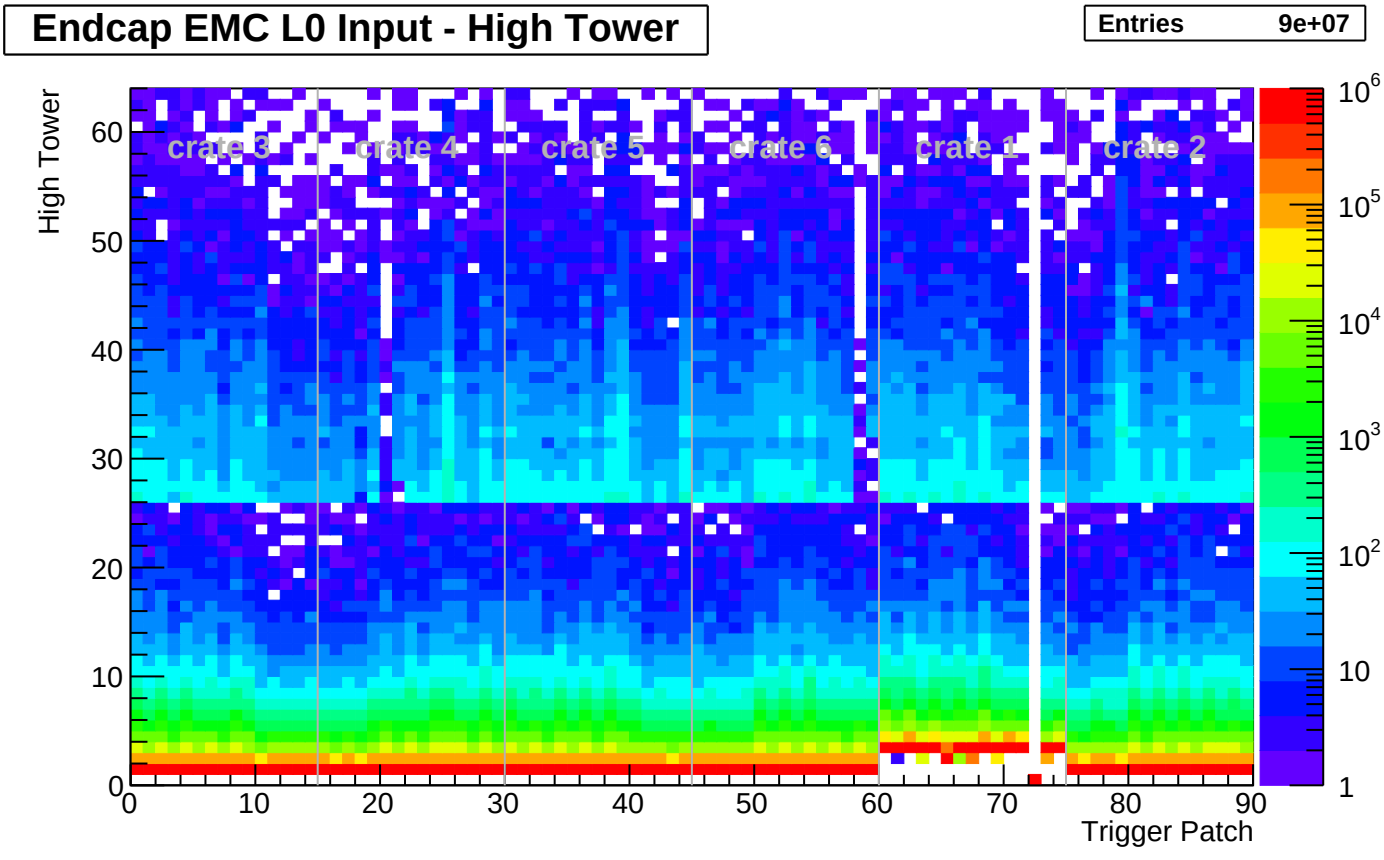
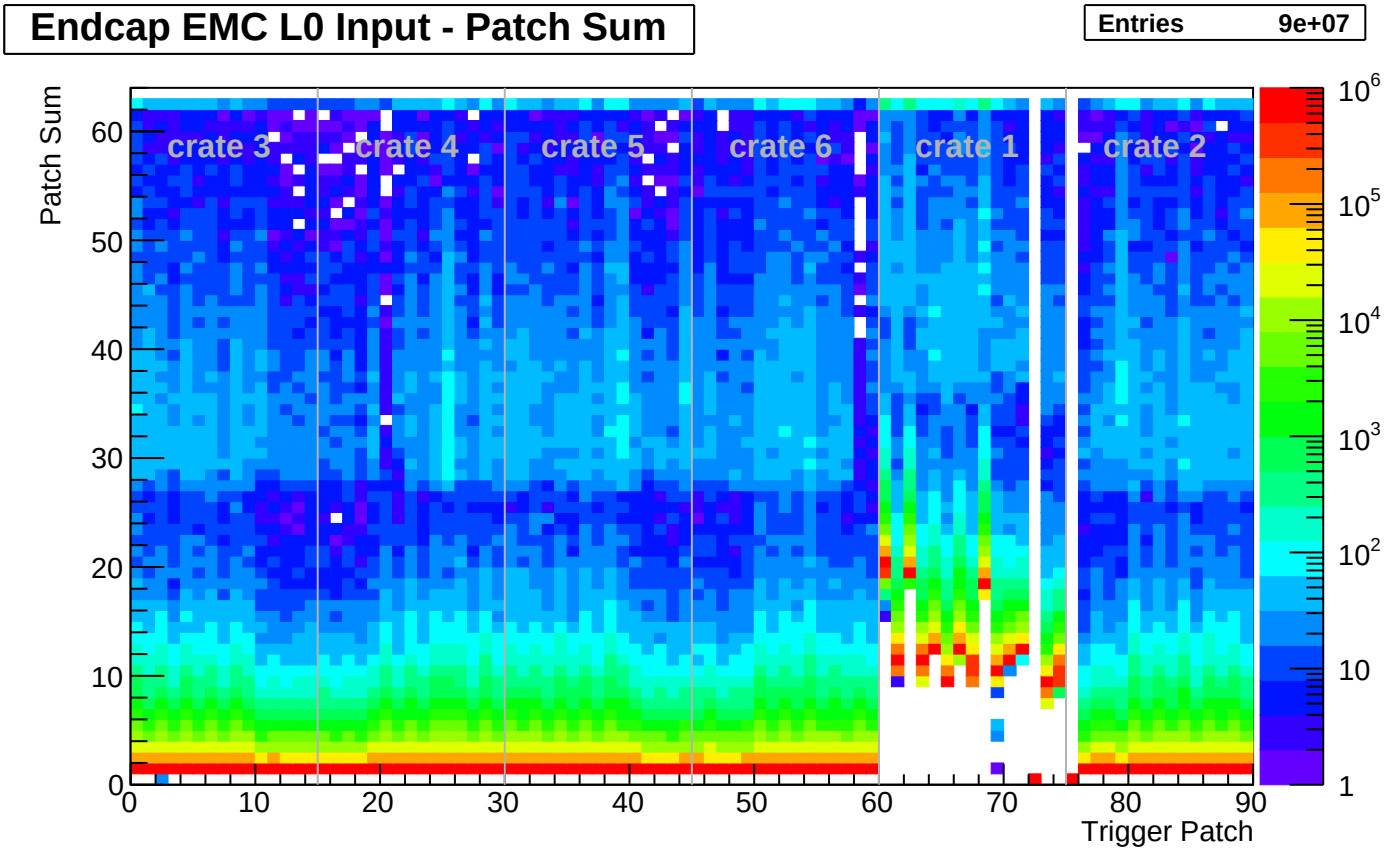
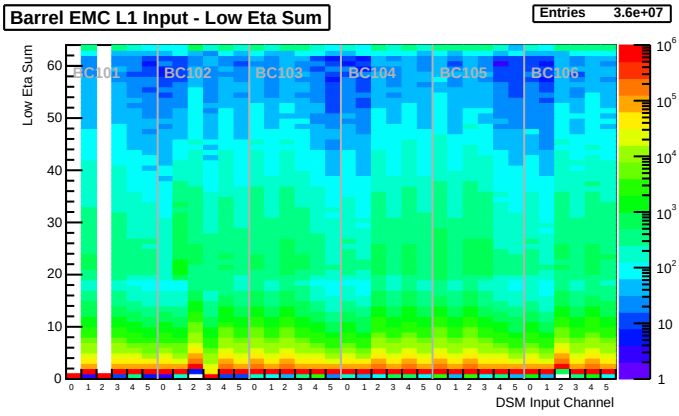
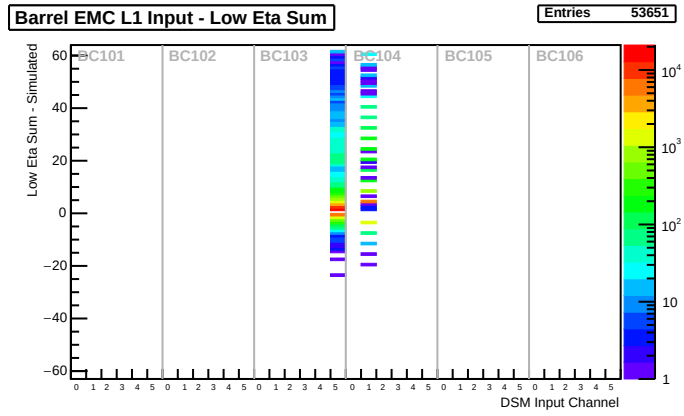

Barrel EMC L0 Input - High Tower
Entries 3e+08
High Tower
Trigger Patch

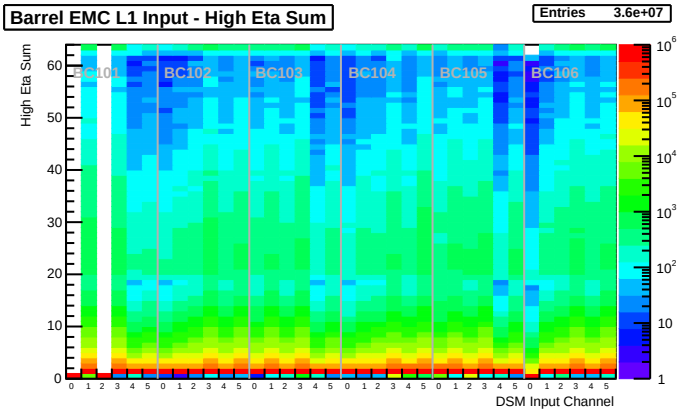

Barrel EMC L0 Input - Patch Sum
Entries 3e+08
Patch Sum
Trigger Patch

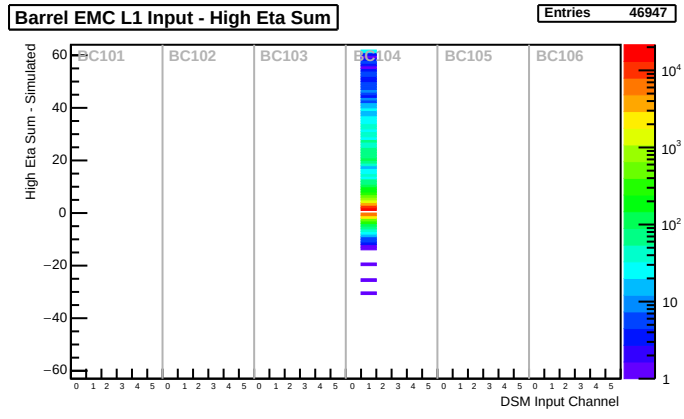

Endcap EMC L0 Input - High Tower
Entries 9e+07
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

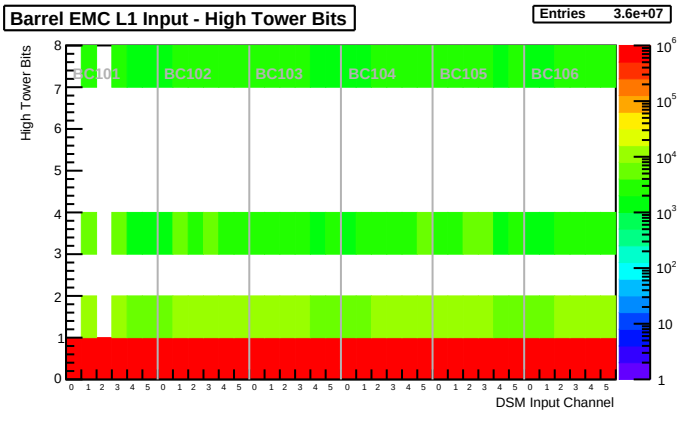

Endcap EMC L0 Input - Patch Sum
Entries 9e+07
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

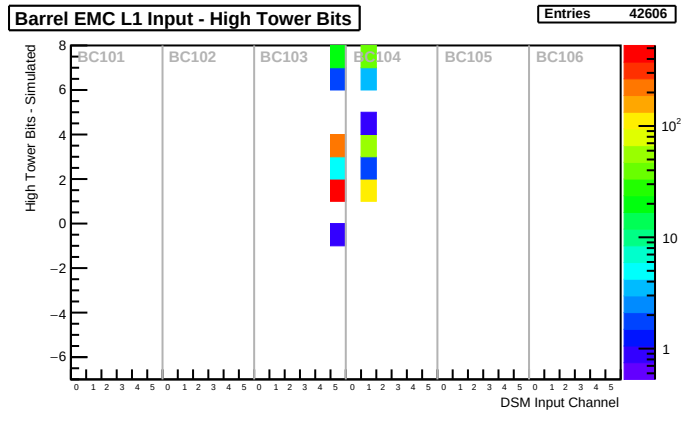

Barrel EMC L1 Input - Low Eta Sum
Entries 3.6e+07
Low Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

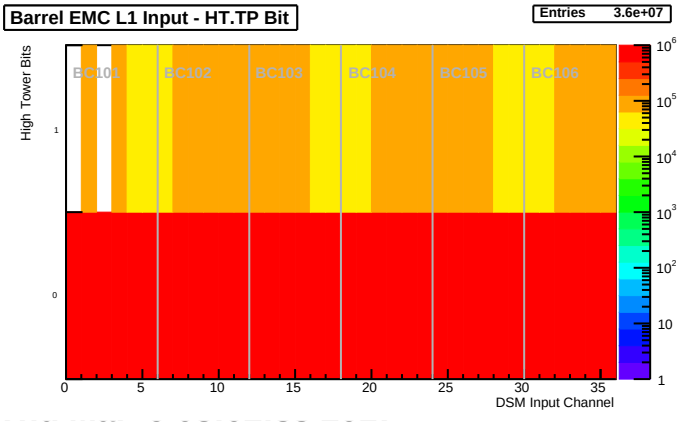

Barrel EMC L1 Input - Low Eta Sum
Entries 53651
Low Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

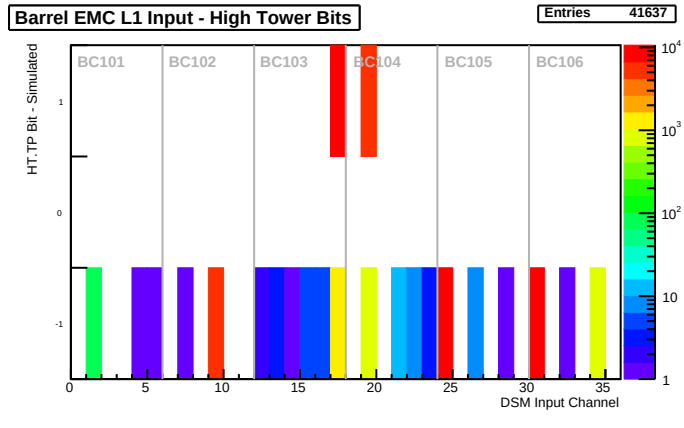

Barrel EMC L1 Input - High Eta Sum
Entries 3.6e+07
High Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

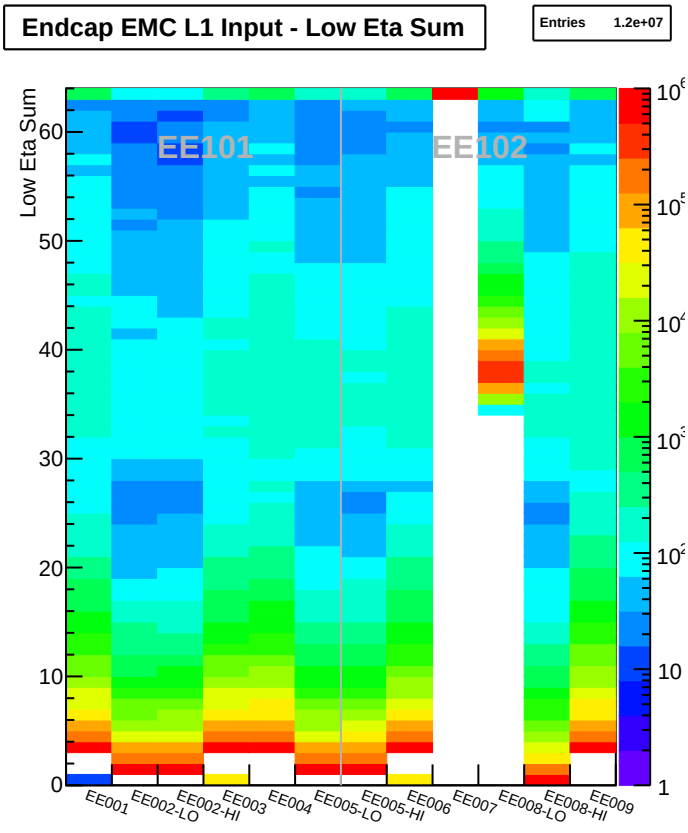

Barrel EMC L1 Input - High Eta Sum
Entries 46947
High Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

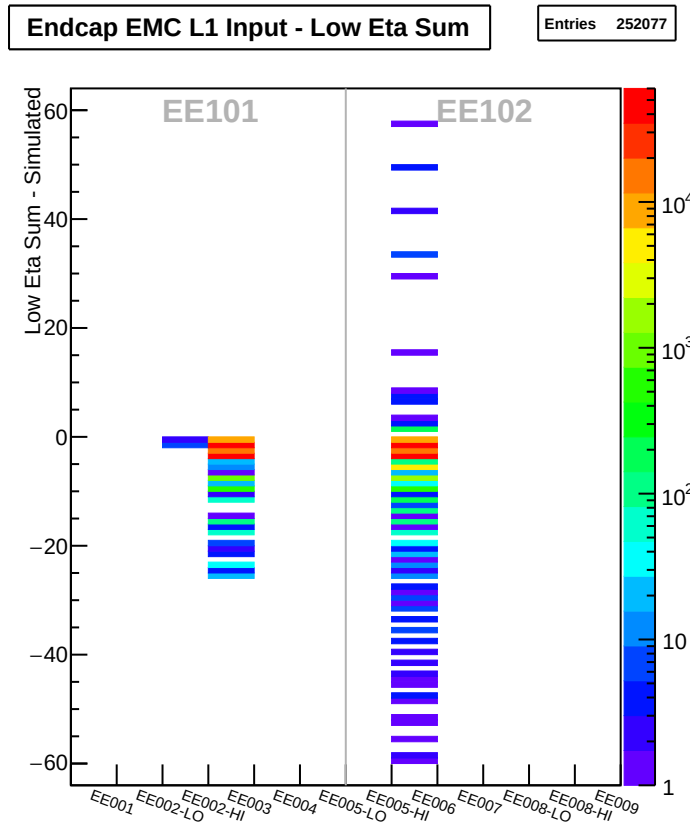

Barrel EMC L1 Input - High Tower Bits
Entries 3.6e+07
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

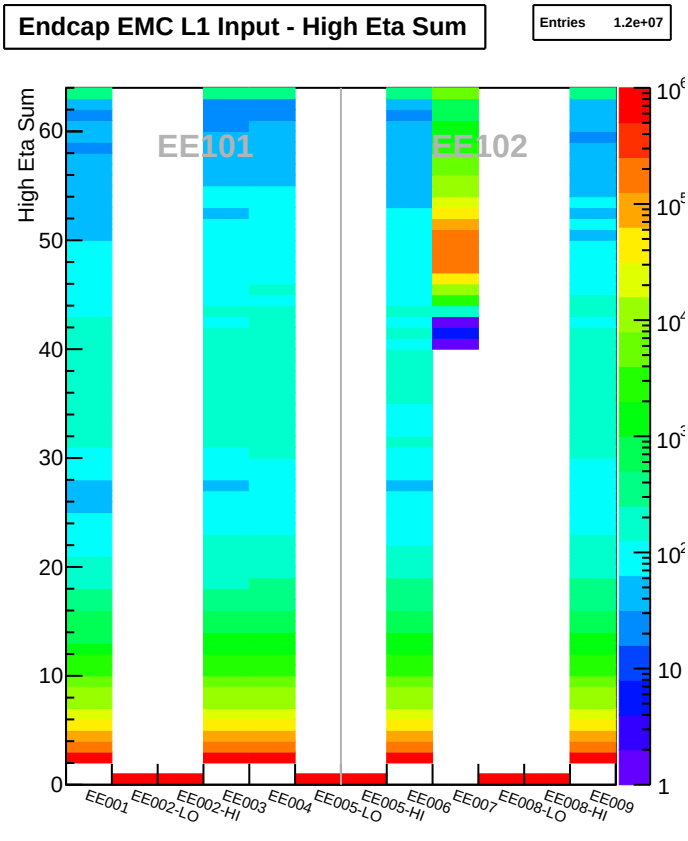

Barrel EMC L1 Input - High Tower Bits
Entries 42606
High Tower Bits - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

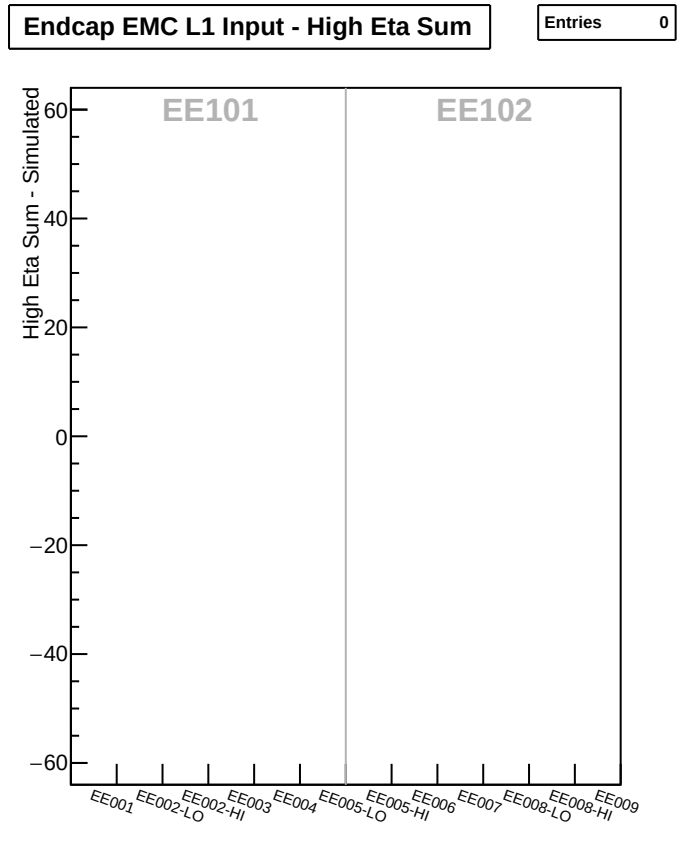

Barrel EMC L1 Input - HT.TP Bit
Entries 3.6e+07
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

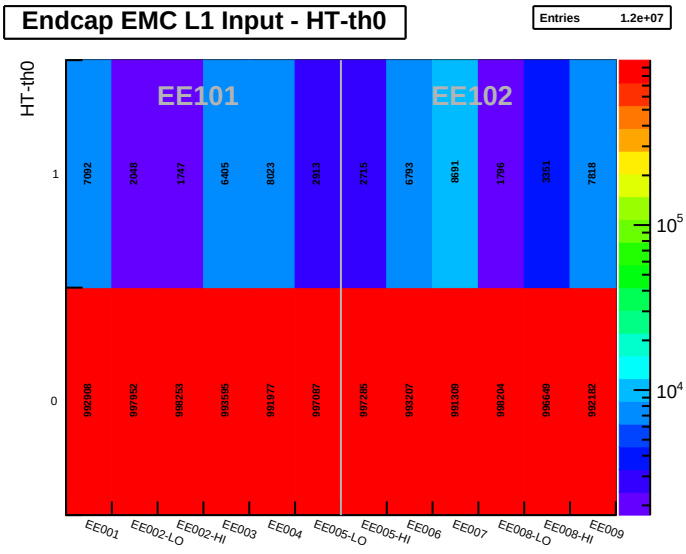

Barrel EMC L1 Input - High Tower Bits
Entries 41637
HT.TP Bit - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

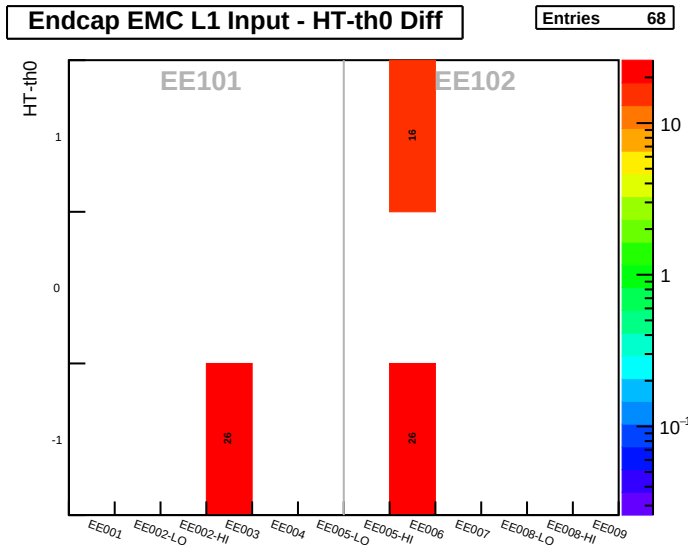

Endcap EMC L1 Input - Low Eta Sum
Entries 1.2e+07
Low Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

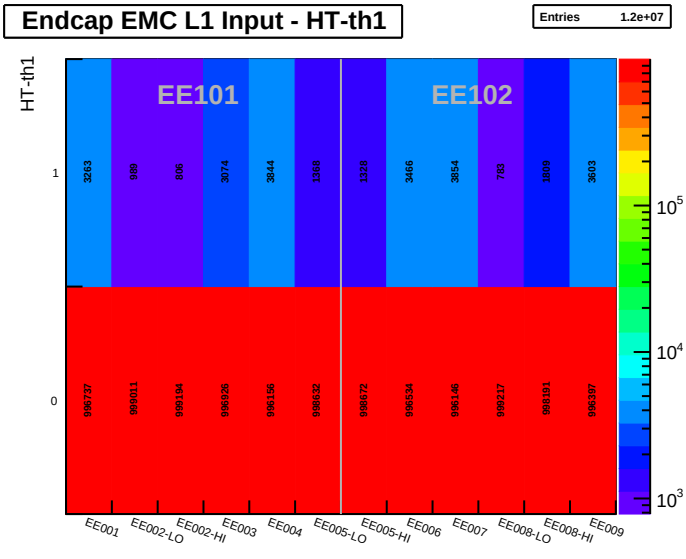

Endcap EMC L1 Input - Low Eta Sum
Entries 252077
Low Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

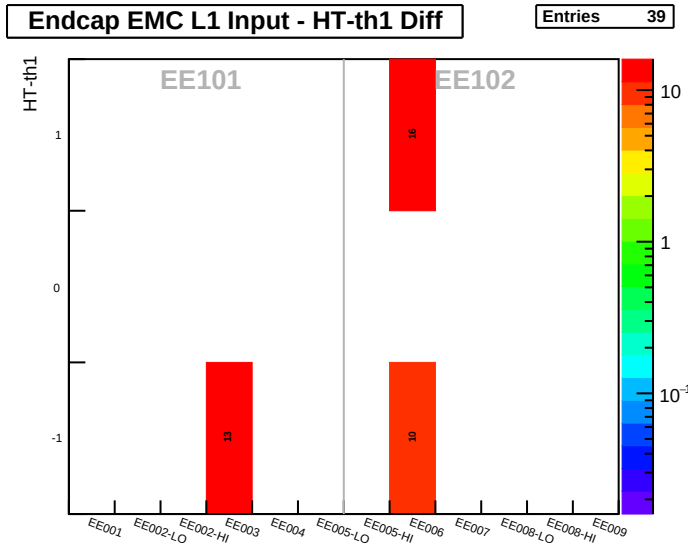

Endcap EMC L1 Input - High Eta Sum
Entries 1.2e+07
High Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

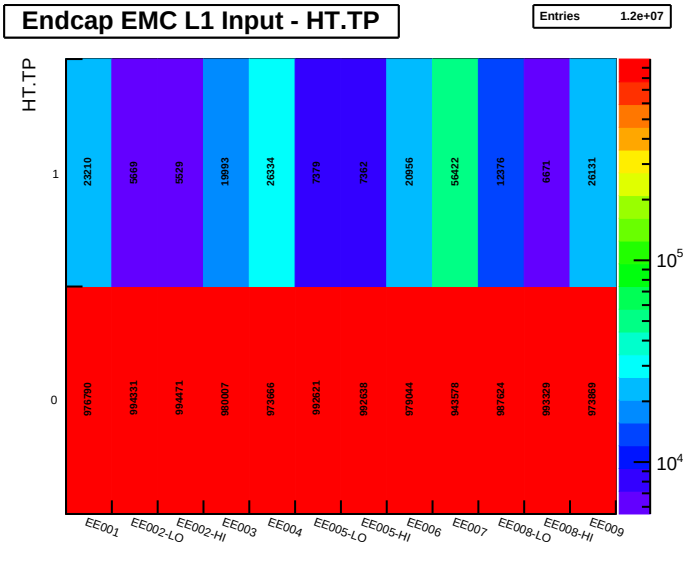

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

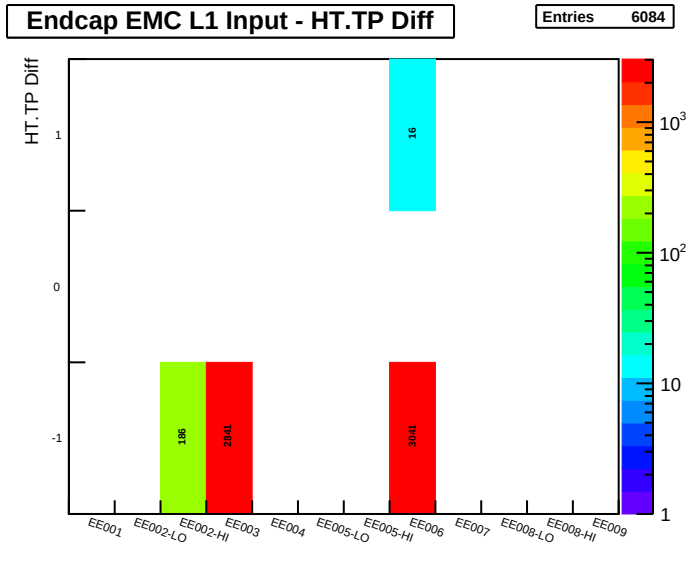

Endcap EMC L1 Input - HT-th0
Entries 1.2e+07
HT-th0
EE101
EE102
7092 2048 1747 6405 8023 2913 2715 6793 8691 1796 3351 7818
992908 997952 998253 993595 991977 997087 997285 993207 991309 998204 996649 992182
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

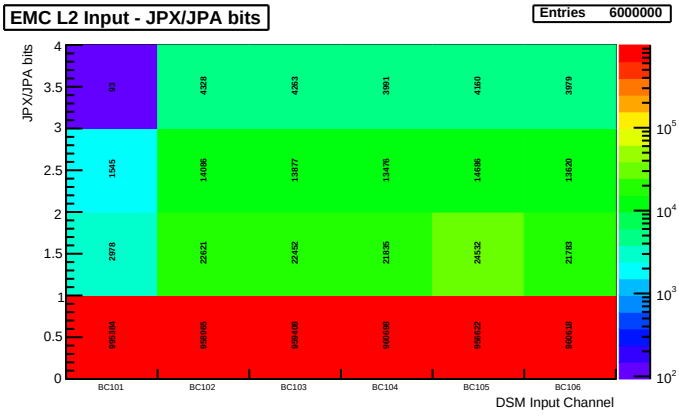

Endcap EMC L1 Input - HT-th0 Diff
Entries 68
HT-th0
EE101
EE102
16
26 26
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

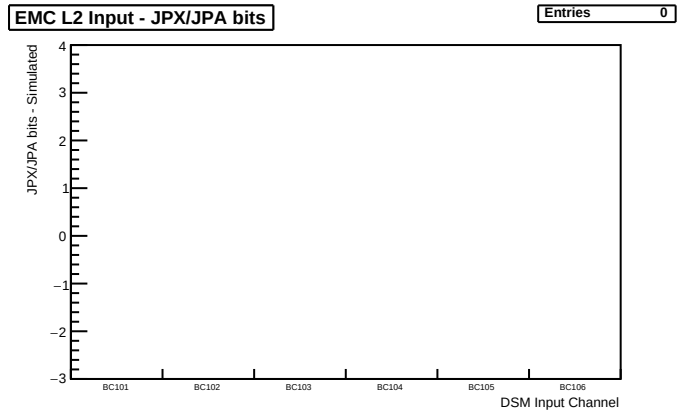

Endcap EMC L1 Input - HT-th1
Entries 1.2e+07
HT-th1
EE101
EE102
3263 989 806 3074 3844 1368 1328 3466 3854 783 1609 3603
996737 999011 999194 996926 998156 998632 998672 996534 998146 999217 993191 996397
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

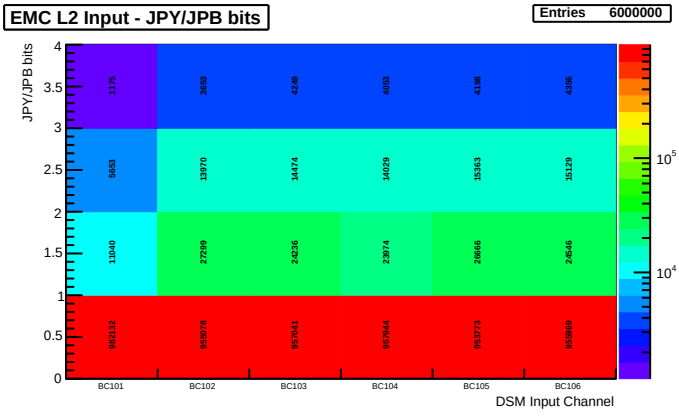

Endcap EMC L1 Input - HT-th1 Diff
Entries 39
HT-th1
EE101
EE102
16
13 10
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

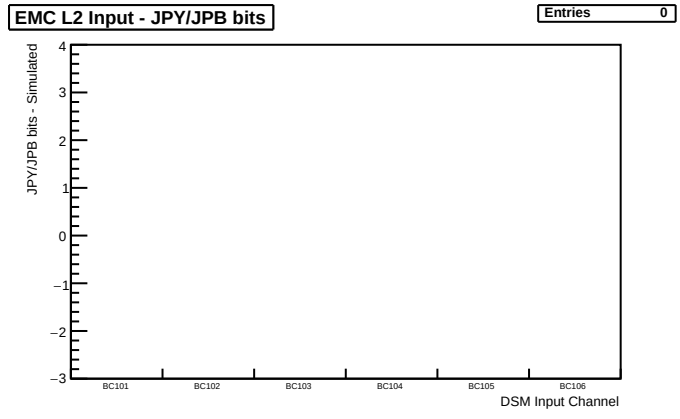

Endcap EMC L1 Input - HT.TP
Entries 1.2e+07
HT.TP
23210 5669 5629 19993 26334 7379 7362 20956 56422 12376 6671 26131
976790 994331 994471 980007 973666 992621 992638 979044 943578 987624 993329 973869
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

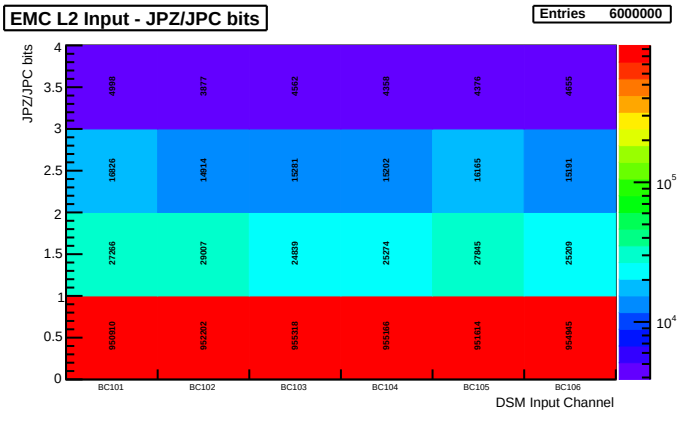

Endcap EMC L1 Input - HT.TP Diff
Entries 6084
HT.TP Diff
16
186 2841 3041
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

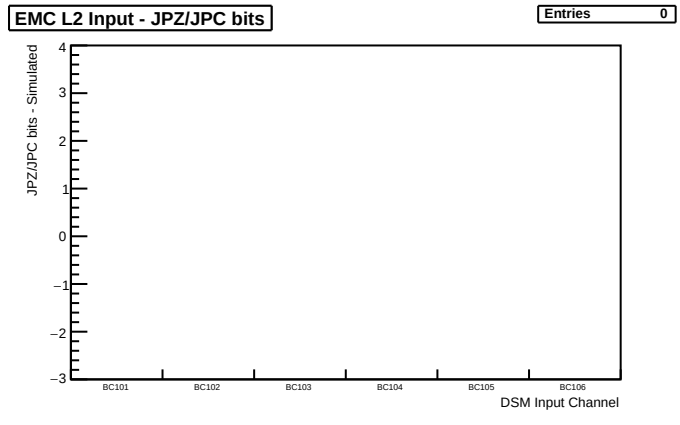

EMC L2 Input - JPX/JPA bits
Entries 6000000
JPX/JPA bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

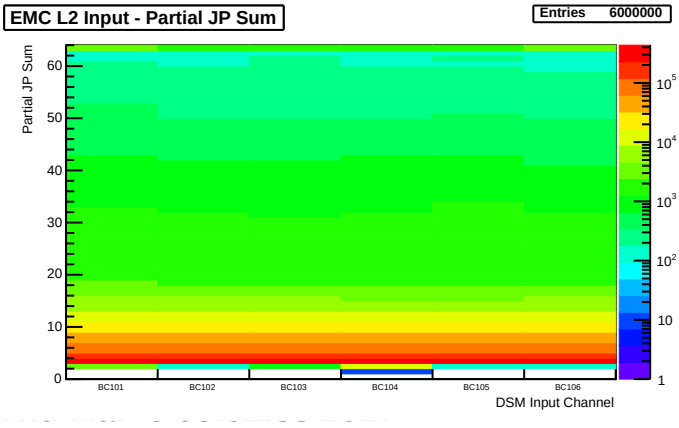

EMC L2 Input - JPX/JPA bits
Entries 0
JPX/JPA bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

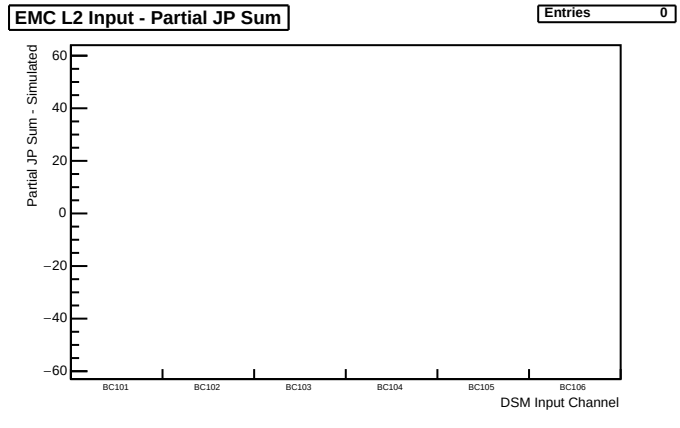

EMC L2 Input - JPY/JPB bits
Entries 6000000
JPY/JPB bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

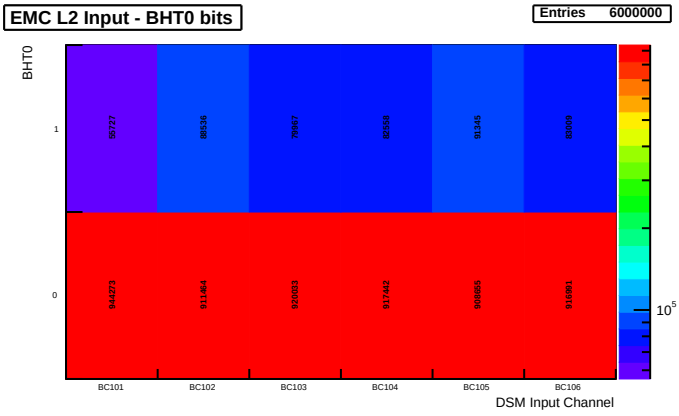

EMC L2 Input - JPY/JPB bits
Entries 0
JPY/JPB bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

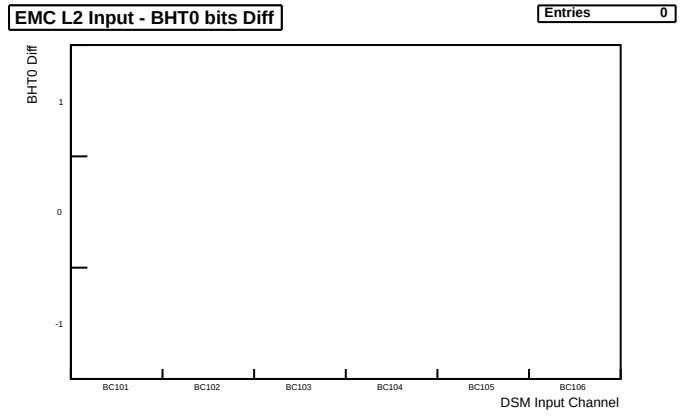

EMC L2 Input - JPZ/JPC bits
Entries 6000000
JPZ/JPC bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

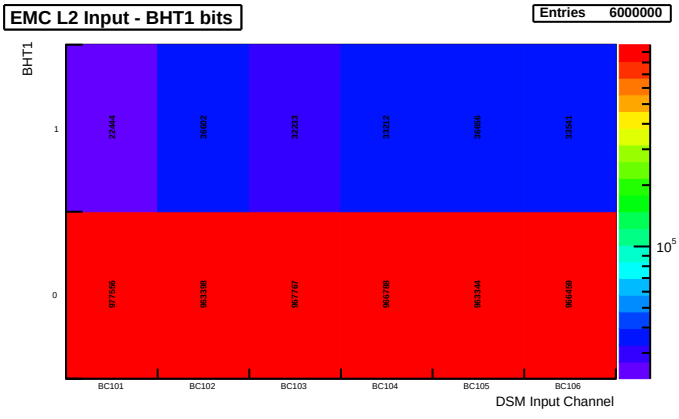

EMC L2 Input - JPZ/JPC bits
Entries 0
JPZ/JPC bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

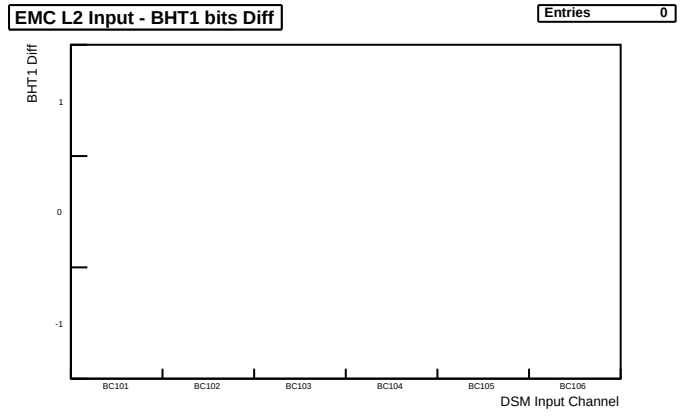

EMC L2 Input - Partial JP Sum
Entries 6000000
Partial JP Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

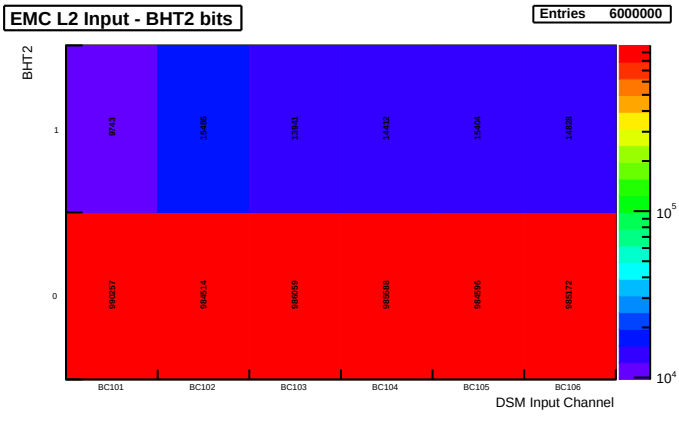

EMC L2 Input - Partial JP Sum
Entries 0
Partial JP Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

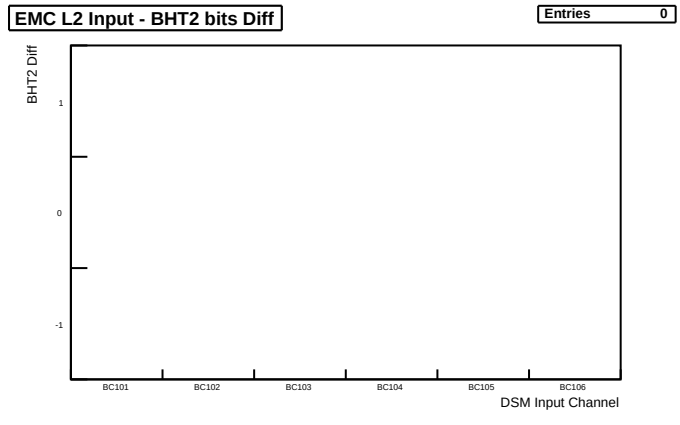

EMC L2 Input - BHT0 bits
Entries 6000000
BHT0
1
0
55727
89536
79967
62558
91345
63009
944273
911464
920033
917442
908655
916991
10^5
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

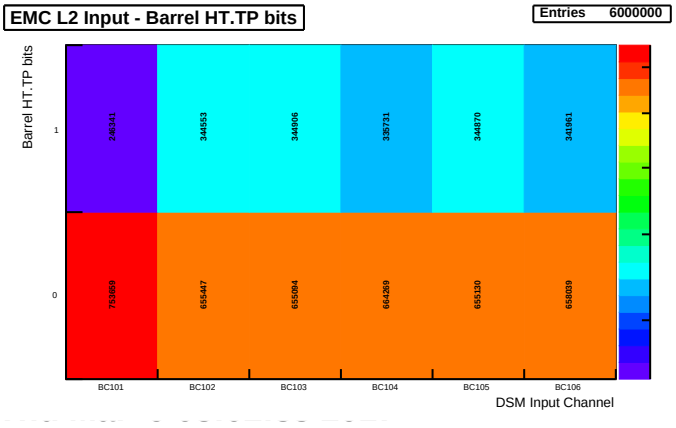

EMC L2 Input - BHT0 bits Diff
Entries 0
BHT0 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

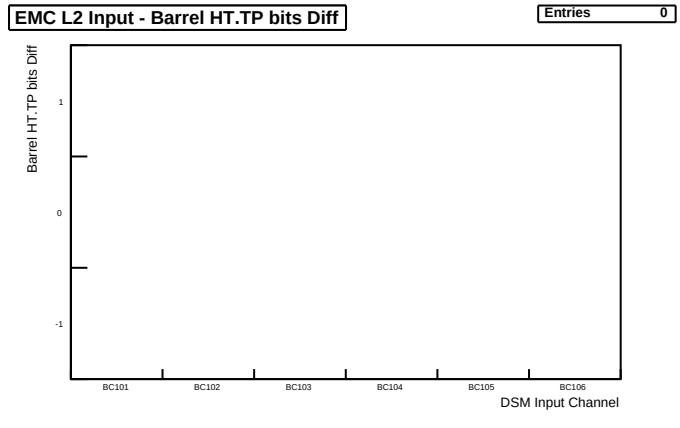

EMC L2 Input - BHT1 bits
Entries 6000000
BHT1
1
0
22444
36602
37233
33212
36656
33541
977556
963398
962767
966788
963344
966459
10^5
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

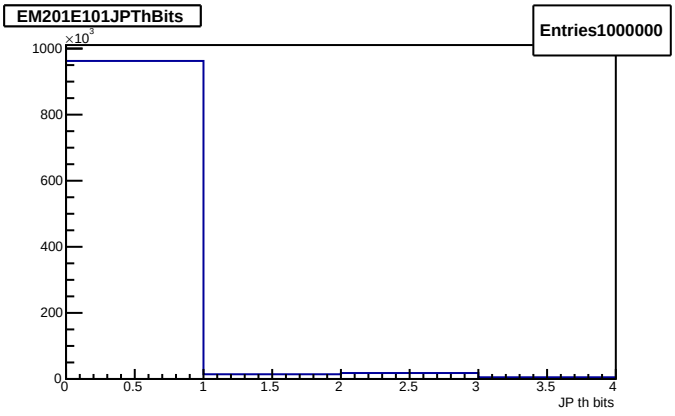

EMC L2 Input - BHT1 bits Diff
Entries 0
BHT1 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

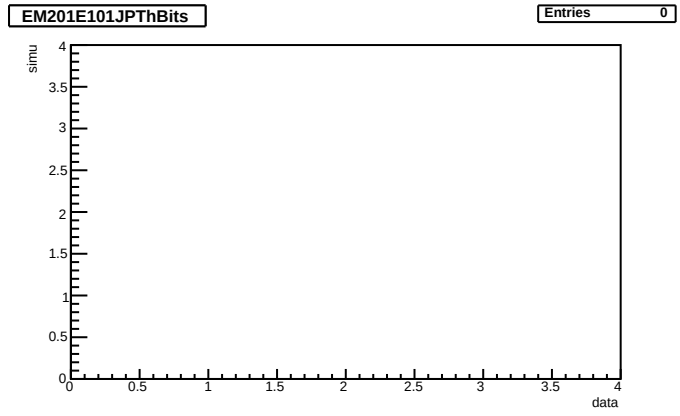

EMC L2 Input - BHT2 bits
Entries 6000000
BHT2
1
0
9743
15486
13941
14412
15404
14628
990257
984514
986059
985588
984596
985372
10^5
10^4
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

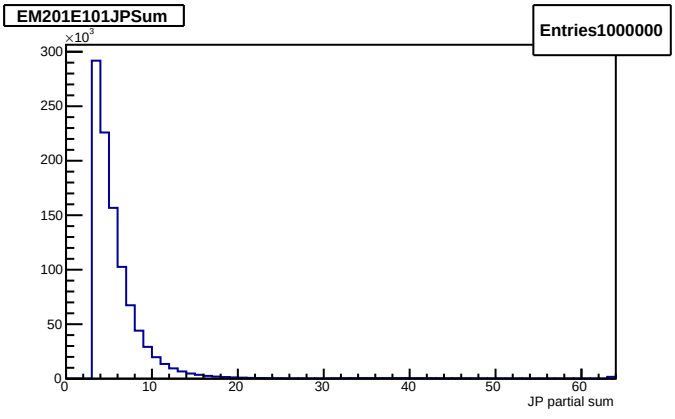

EMC L2 Input - BHT2 bits Diff
Entries 0
BHT2 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

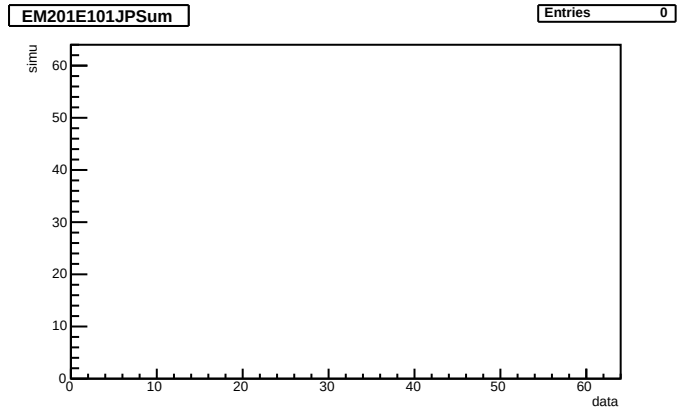

EMC L2 Input - Barrel HT.TP bits
Entries 6000000
Barrel HT.TP bits
1
0
246541
344553
344906
335731
344870
341961
753659
655447
655094
664269
655130
658039
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

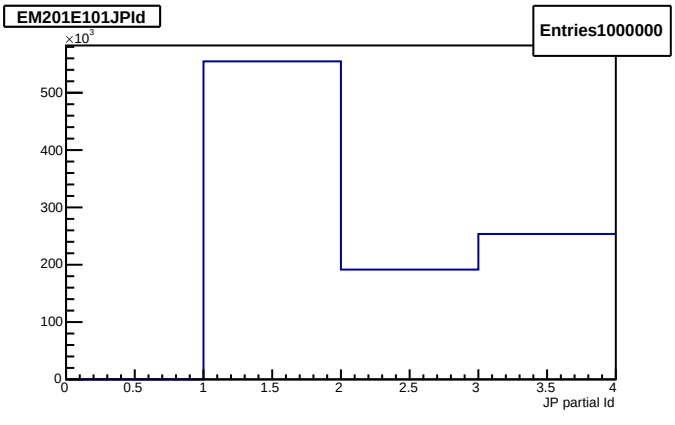

EMC L2 Input - Barrel HT.TP bits Diff
Entries 0
Barrel HT.TP bits Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

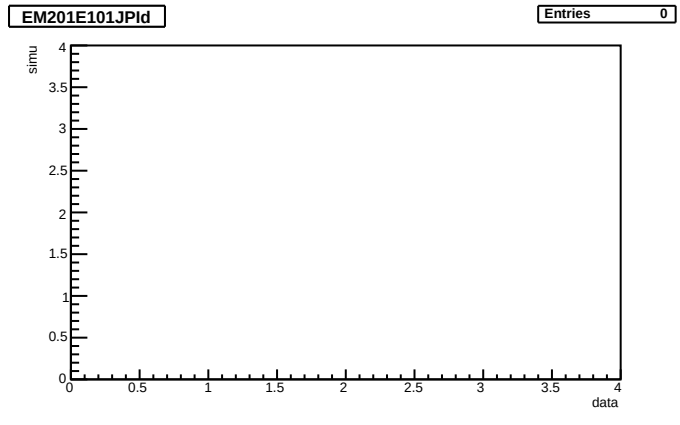

EM201E101JPThBits
Entries1000000
JP th bits

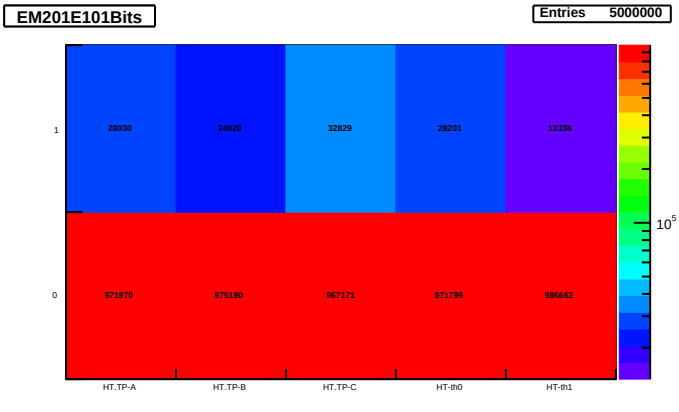

EM201E101JPThBits
Entries 0
simu
data

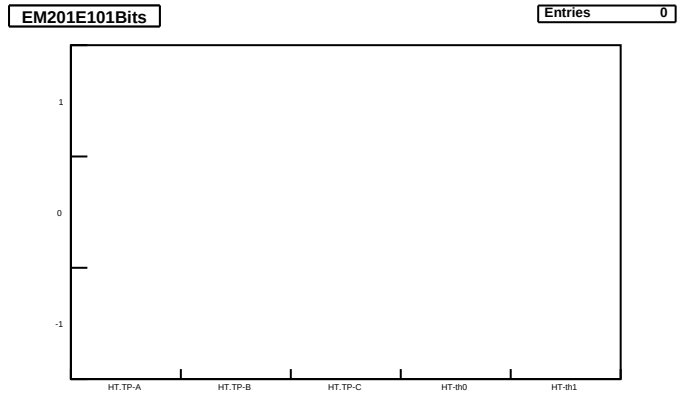

EM201E101JPSum
Entries1000000
JP partial sum

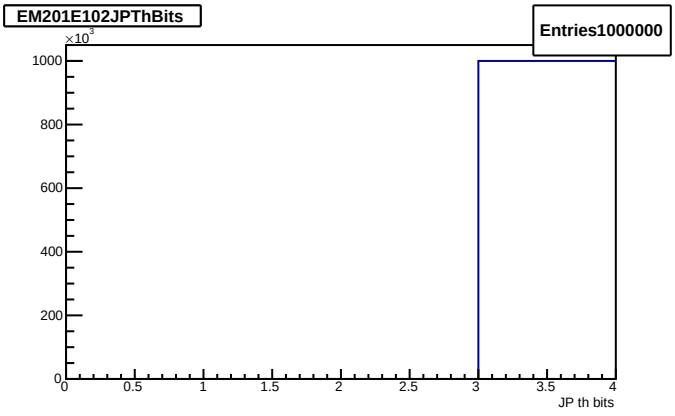

EM201E101JPSum
Entries 0
simu
data

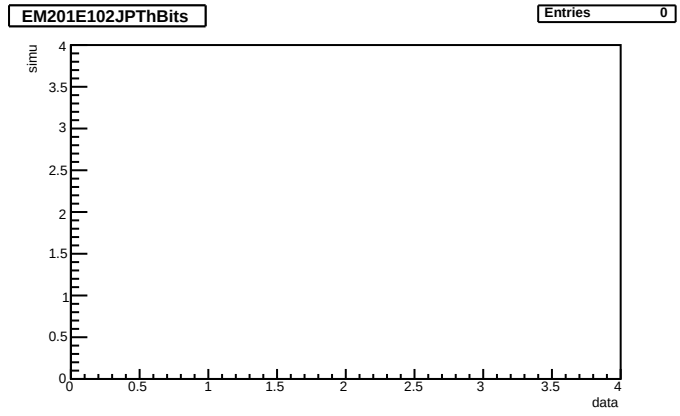

EM201E101JPId
Entries1000000
JP partial Id

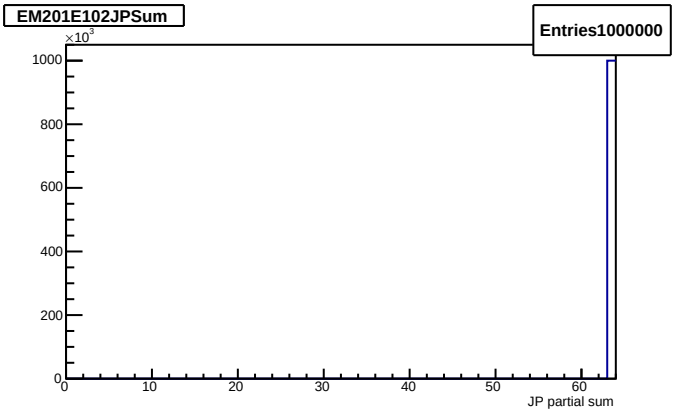

EM201E101JPId
Entries 0
simu
data

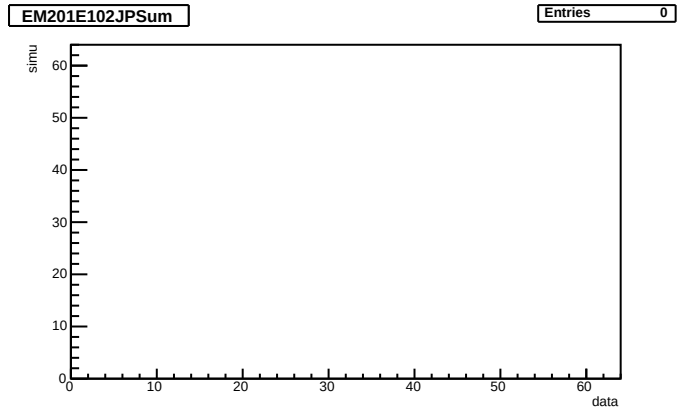

EM201E101Bits
Entries 5000000
28030
24820
32829
28201
13338
971970
975180
967171
971799
986662
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

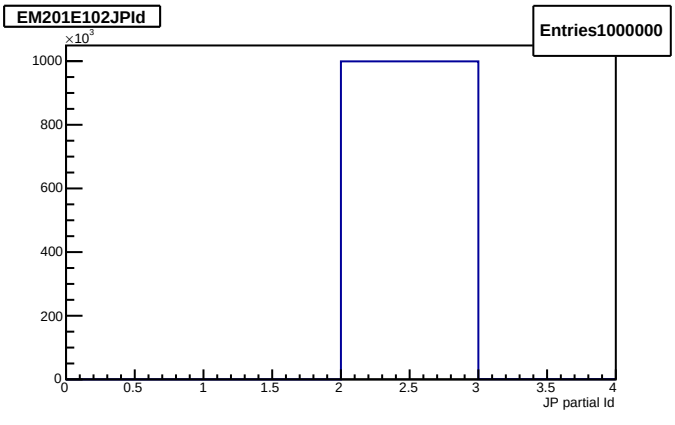

EM201E101Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

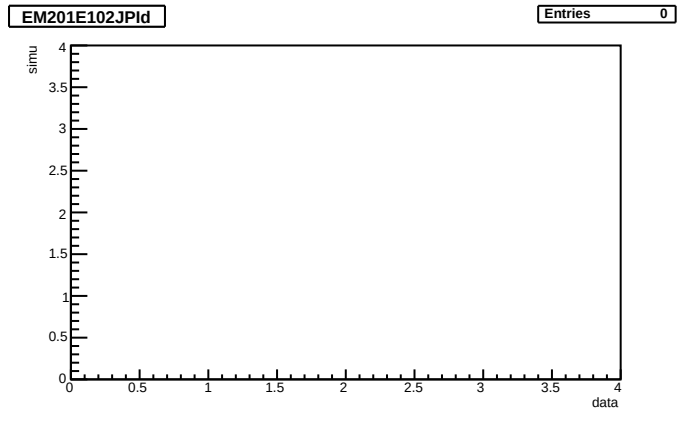

EM201E102JPThBits
Entries1000000
×10^3
JP th bits

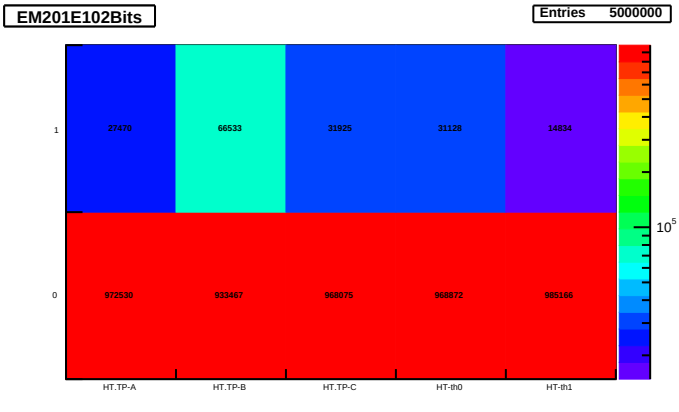

EM201E102JPThBits
Entries 0
simu
data

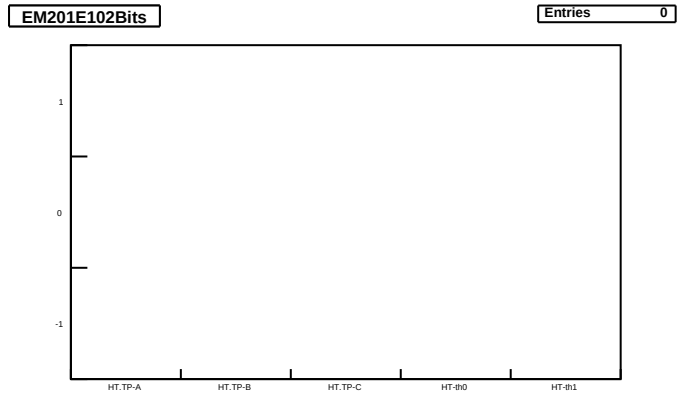

EM201E102JPSum
Entries1000000
×10^3
JP partial sum

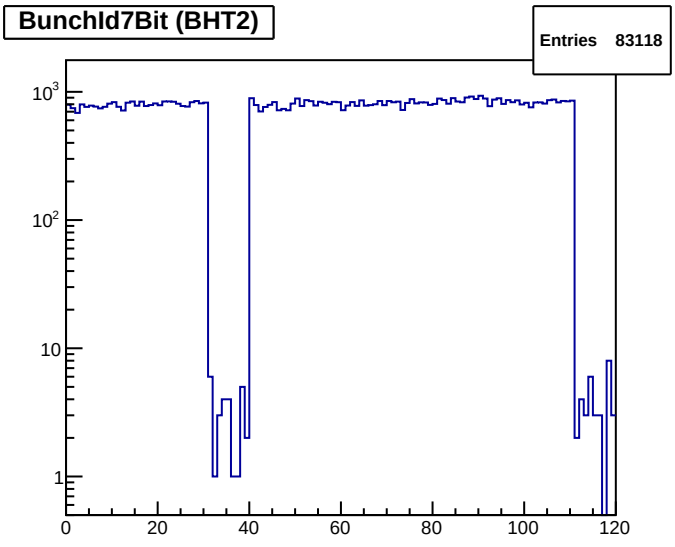

EM201E102JPSum
Entries 0
simu
data

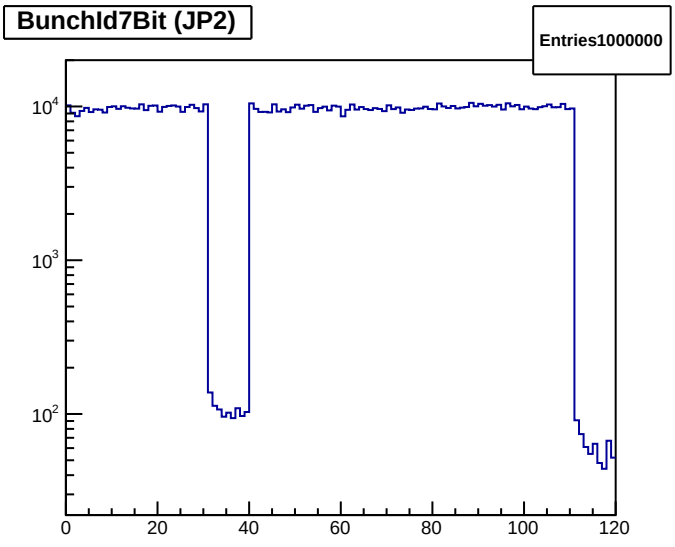

EM201E102JPId
Entries1000000
×10^3
JP partial Id

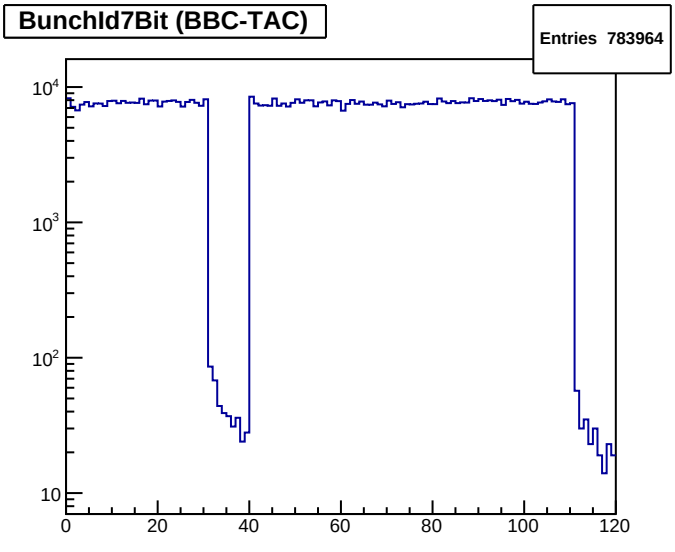

EM201E102JPId
Entries 0
simu
data

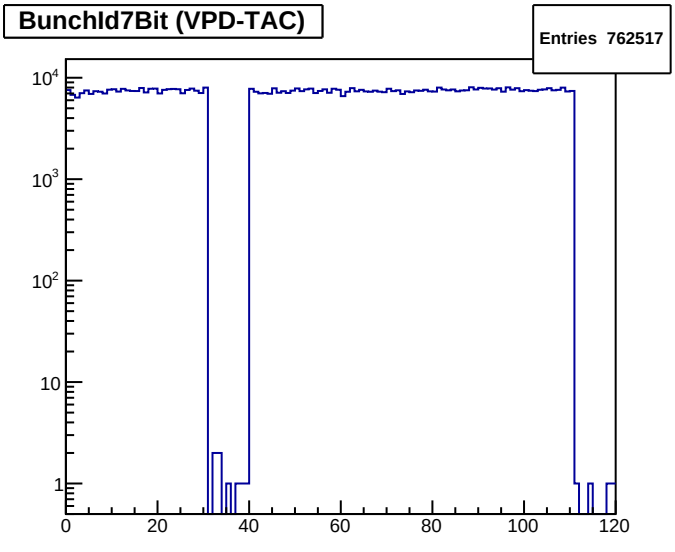

EM201E102Bits
Entries 5000000
27470
66533
31925
31128
14834
972530
933467
968075
968872
985166
10^5
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

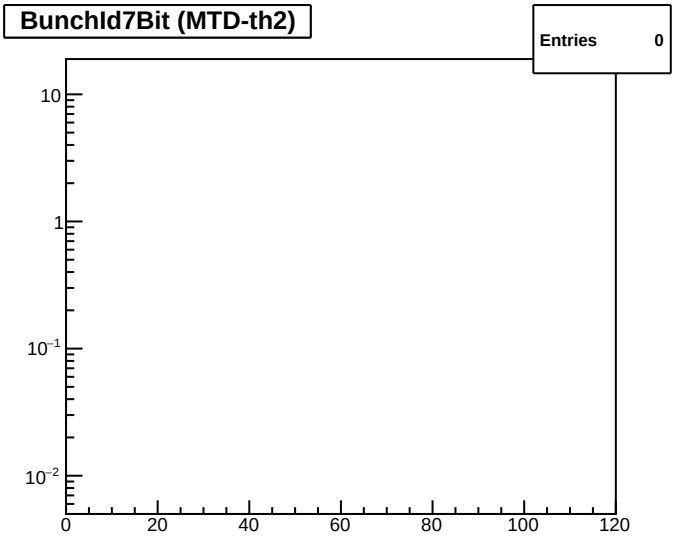

EM201E102Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

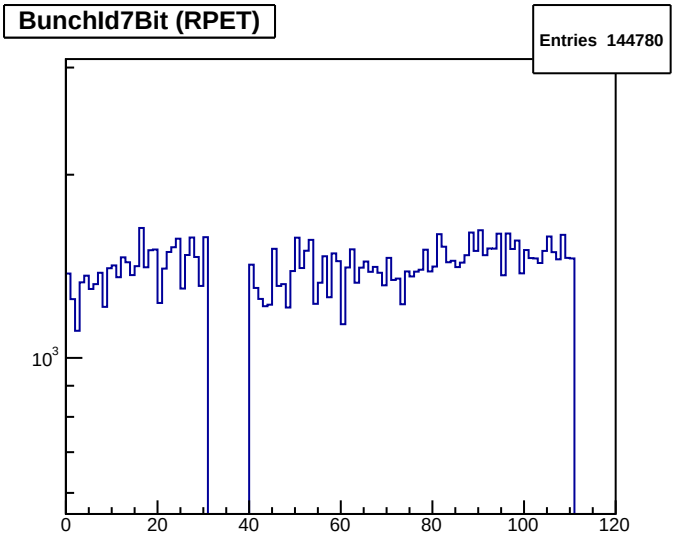

BunchId7Bit (BHT2)
Entries 83118

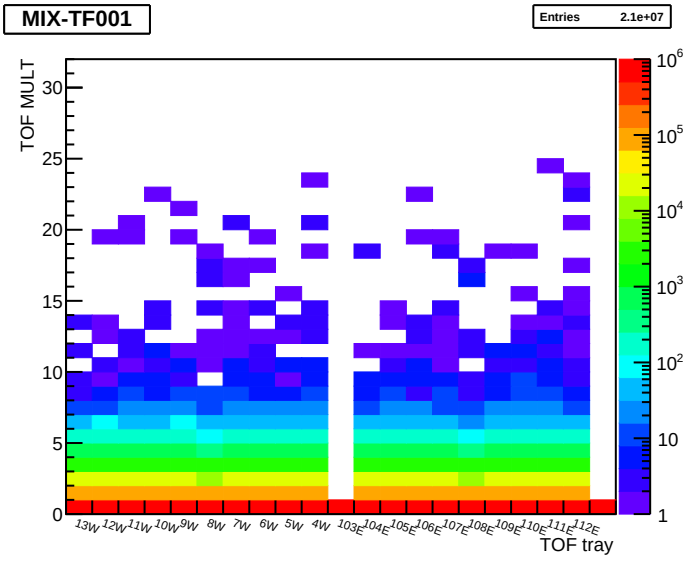

BunchId7Bit (JP2)
Entries1000000

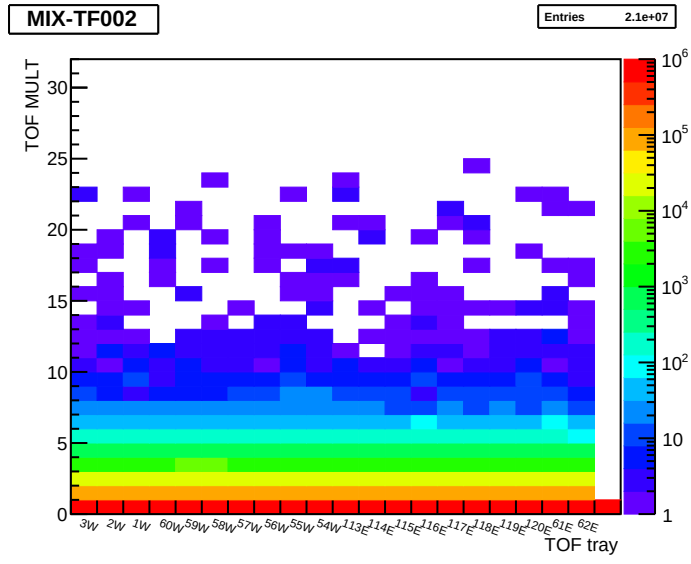

BunchId7Bit (BBC-TAC)
Entries 783964

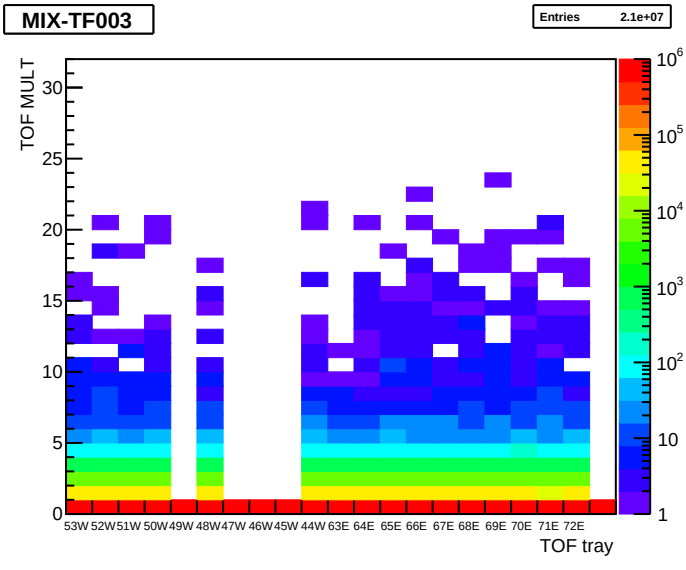

BunchId7Bit (VPD-TAC)
Entries 762517

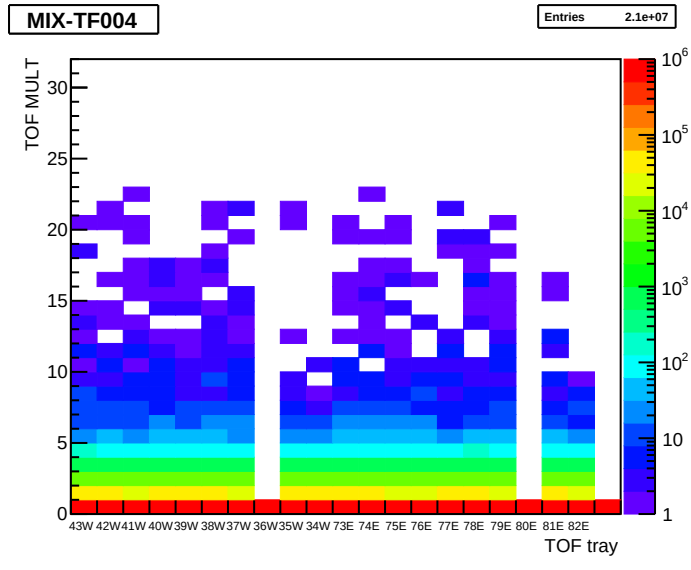

BunchId7Bit (MTD-th2)
Entries 0

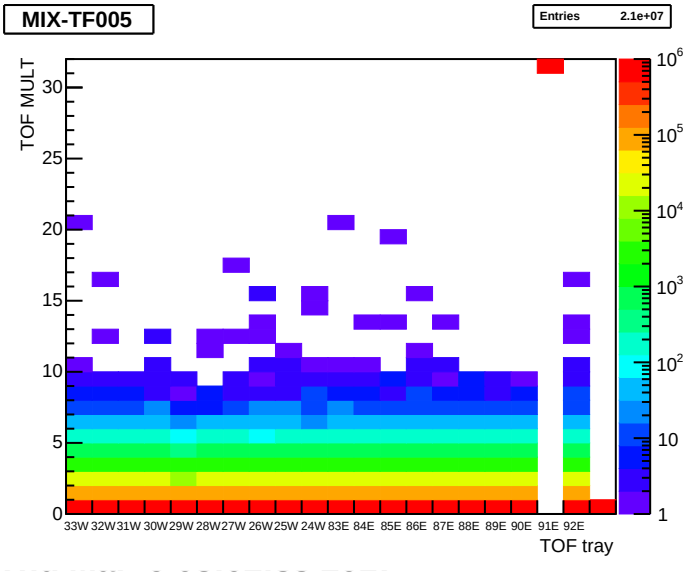

BunchId7Bit (RPET)
Entries 144780

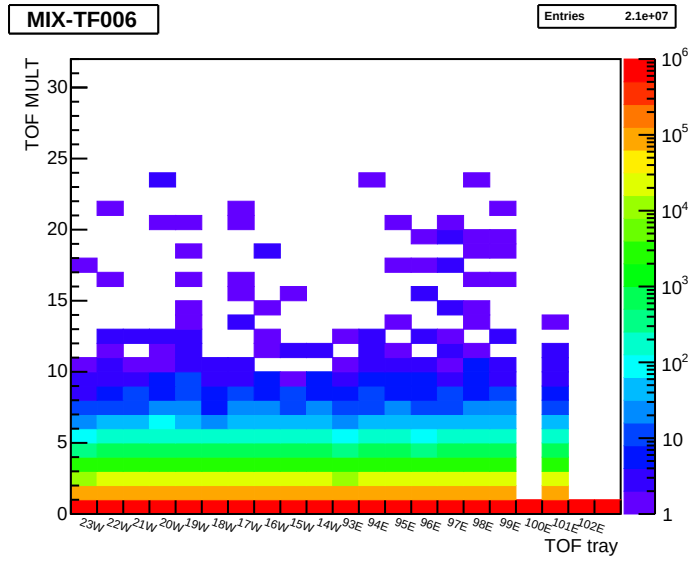

MIX-TF001
Entries 2.1e+07
TOF MULT
TOF tray
13W 12W 11W 10W 9W 8W 7W 6W 5W 4W 103E 104E 105E 106E 107E 108E 109E 110E 111E 112E

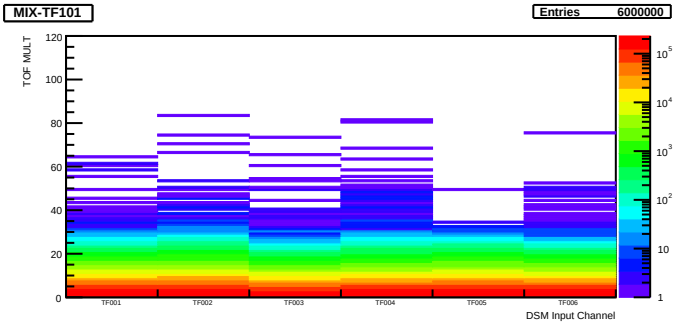

MIX-TF002
Entries 2.1e+07
TOF MULT
TOF tray
3W 2W 1W 60W 59W 58W 57W 56W 55W 54W 113E 114E 115E 116E 117E 118E 119E 120E 61E 62E

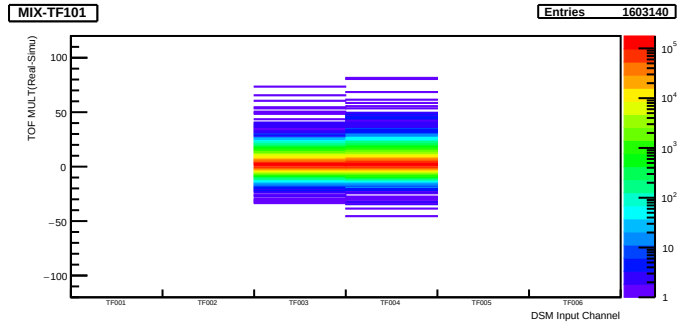

MIX-TF003
Entries 2.1e+07
TOF MULT
TOF tray
53W 52W 51W 50W 49W 48W 47W 46W 45W 44W 63E 64E 65E 66E 67E 68E 69E 70E 71E 72E

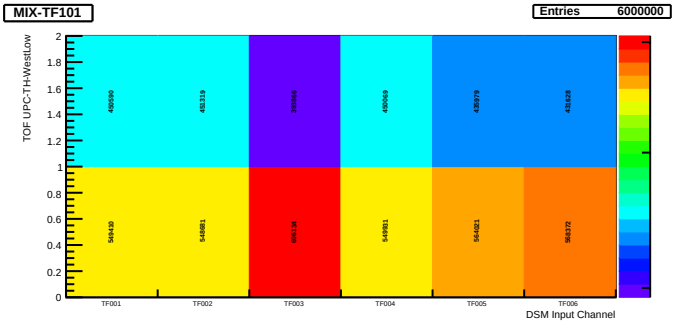

MIX-TF004
Entries 2.1e+07
TOF MULT
TOF tray
43W 42W 41W 40W 39W 38W 37W 36W 35W 34W 73E 74E 75E 76E 77E 78E 79E 80E 81E 82E

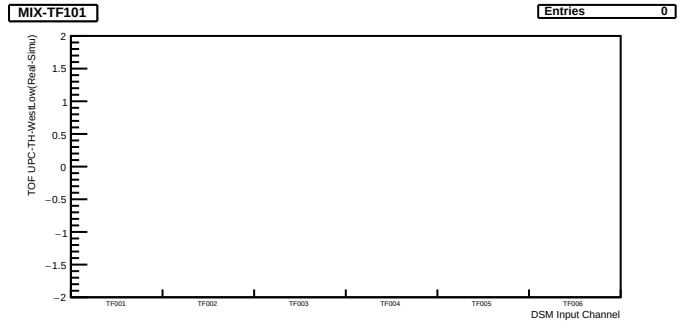

MIX-TF005
Entries 2.1e+07
TOF MULT
TOF tray
33W 32W 31W 30W 29W 28W 27W 26W 25W 24W 83E 84E 85E 86E 87E 88E 89E 90E 91E 92E

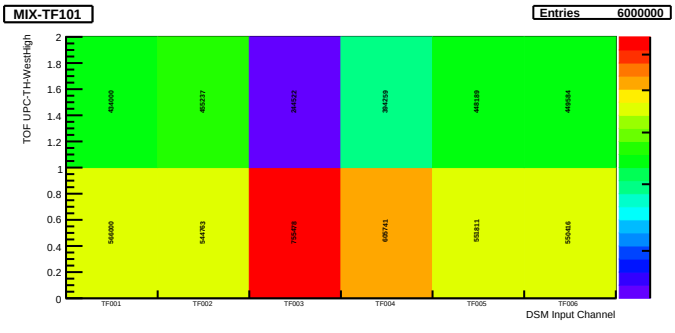

MIX-TF006
Entries 2.1e+07
TOF MULT
TOF tray
23W 22W 21W 20W 19W 18W 17W 16W 15W 14W 93E 94E 95E 96E 97E 98E 99E 100E 101E 102E

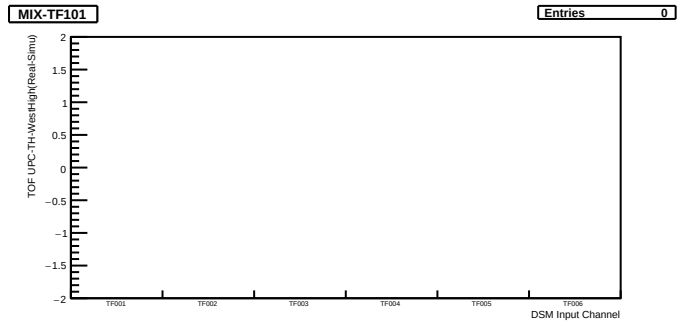

MIX-TF101
Entries 6000000
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

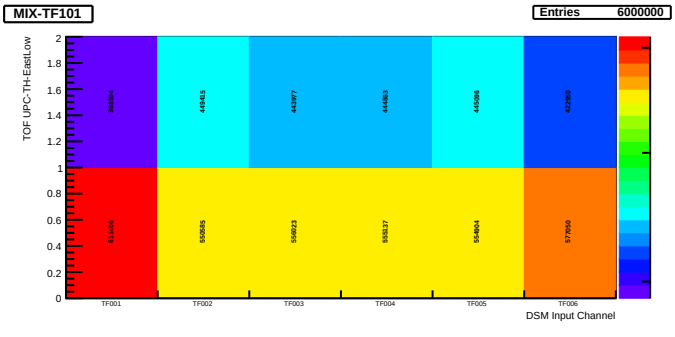

MIX-TF101
Entries 1603140
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

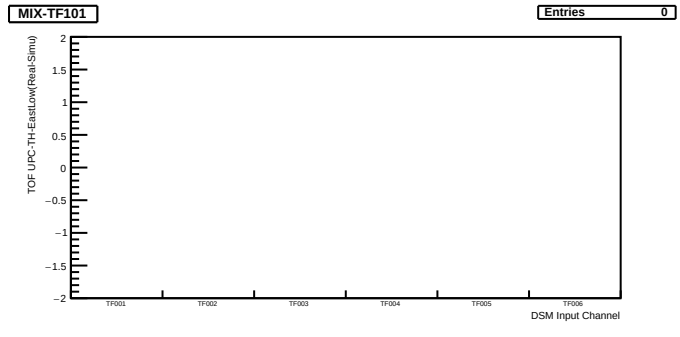

MIX-TF101
Entries 6000000
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

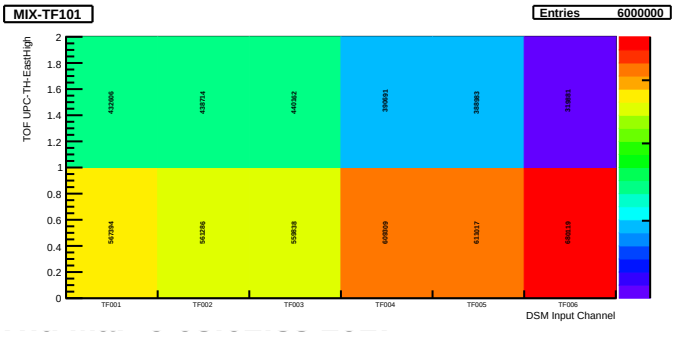

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

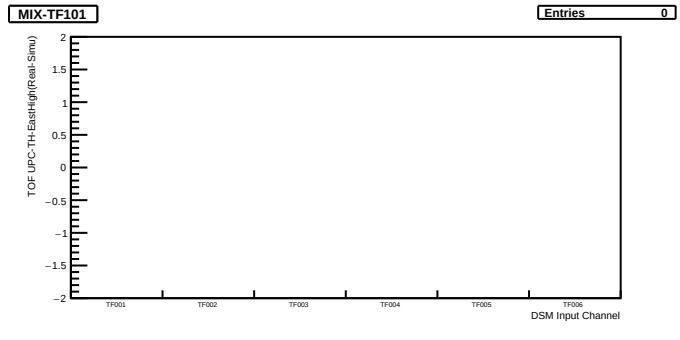

MIX-TF101
Entries 6000000
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

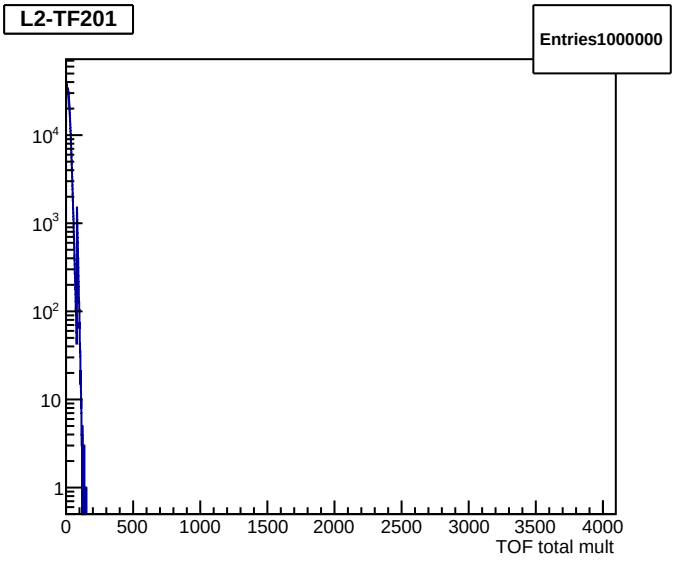

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

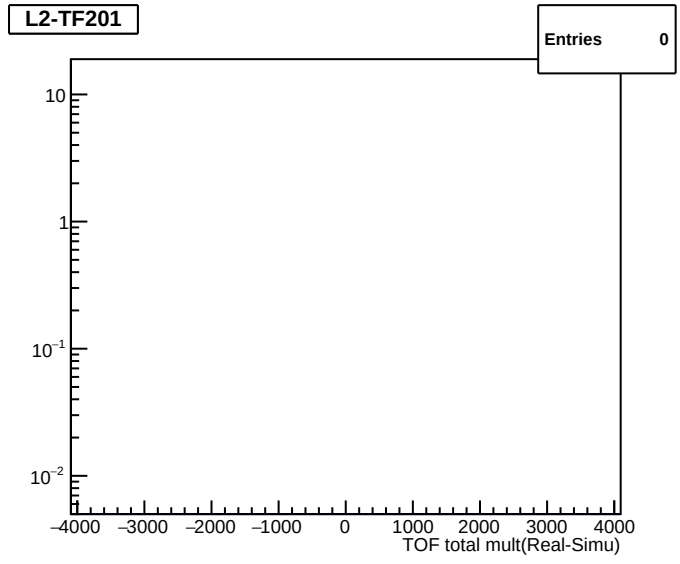

MIX-TF101
Entries 6000000
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

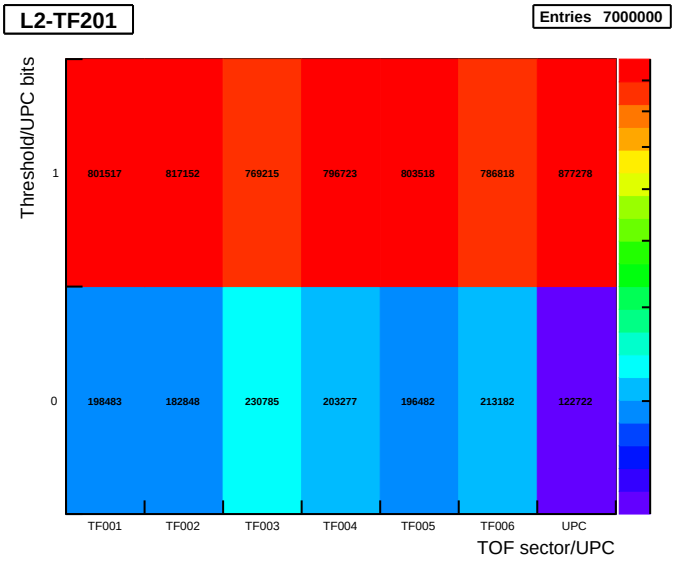

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

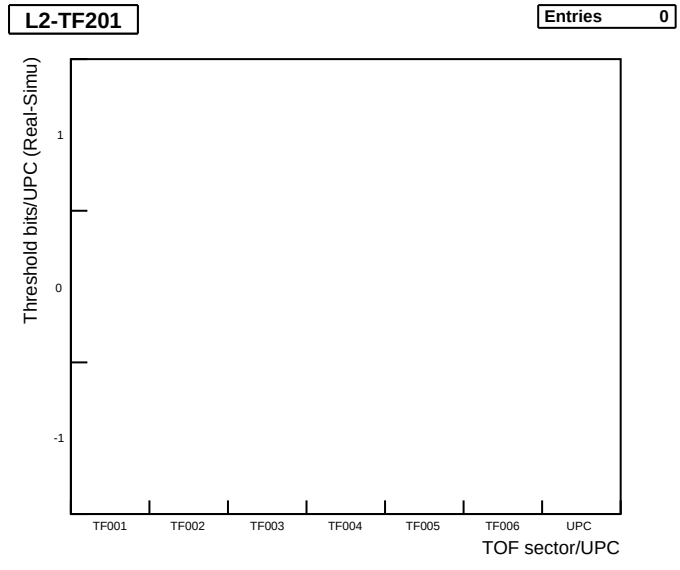

MIX-TF101
Entries 6000000
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

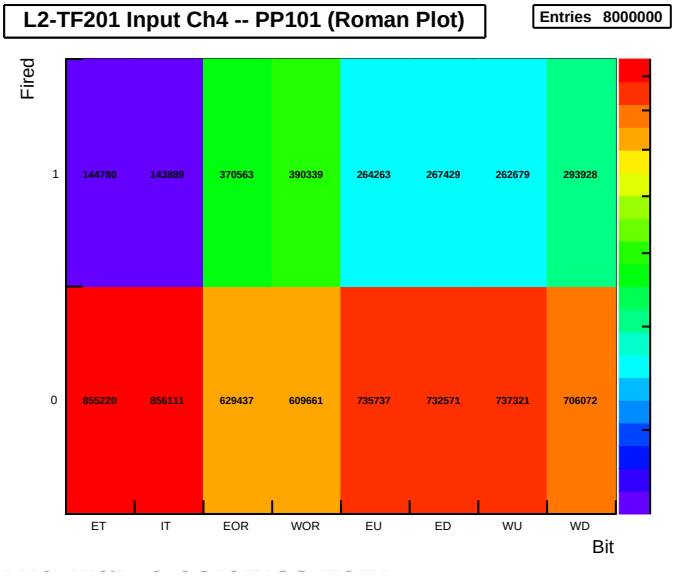

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

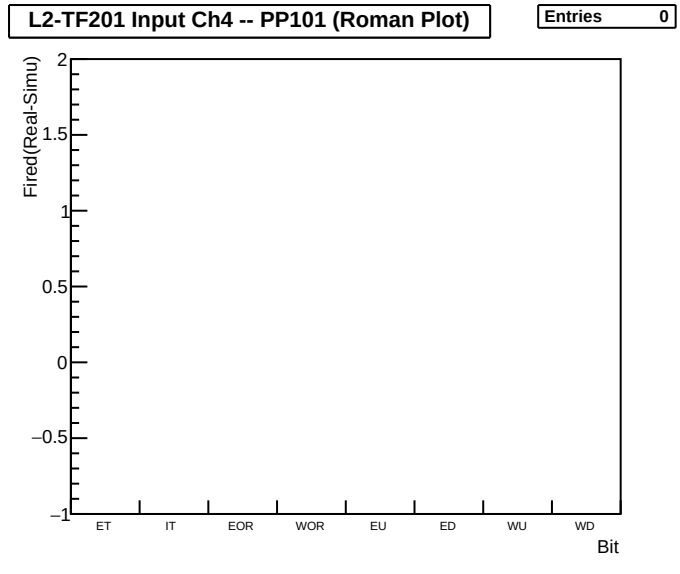

L2-TF201
Entries1000000
TOF total mult

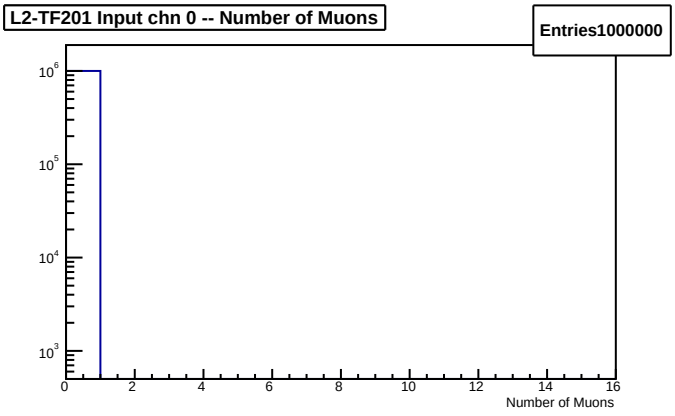

L2-TF201
Entries 0
TOF total mult(Real-Simu)

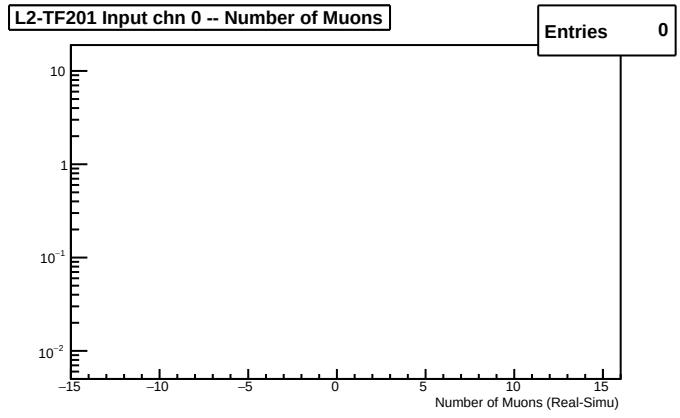

L2-TF201
Entries 7000000
Threshold/UPC bits
801517 817152 769215 796723 803518 786818 877278
198483 182848 230785 203277 196482 213182 122722
TF001 TF002 TF003 TF004 TF005 TF006 UPC
TOF sector/UPC

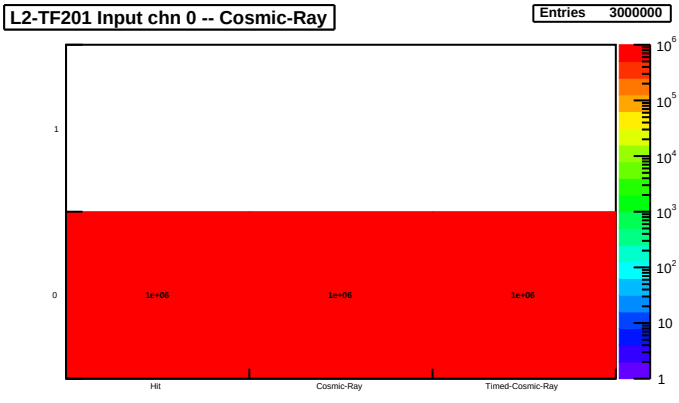

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001 TF002 TF003 TF004 TF005 TF006 UPC
TOF sector/UPC

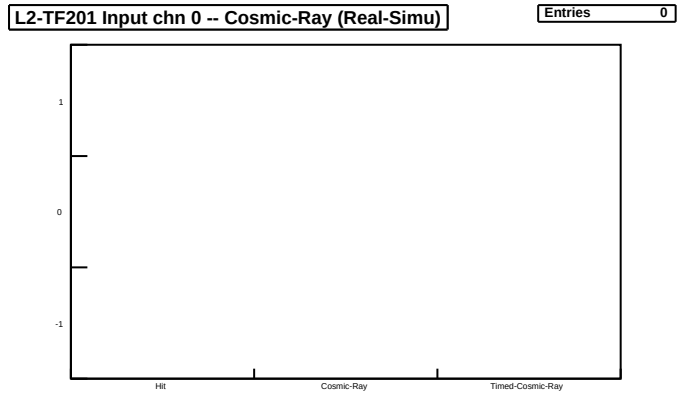

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 8000000
Fired
144780 143889 370563 390339 264263 267429 262679 293928
855220 856111 629437 609661 735737 732571 737321 706072
ET IT EOR WOR EU ED WU WD
Bit

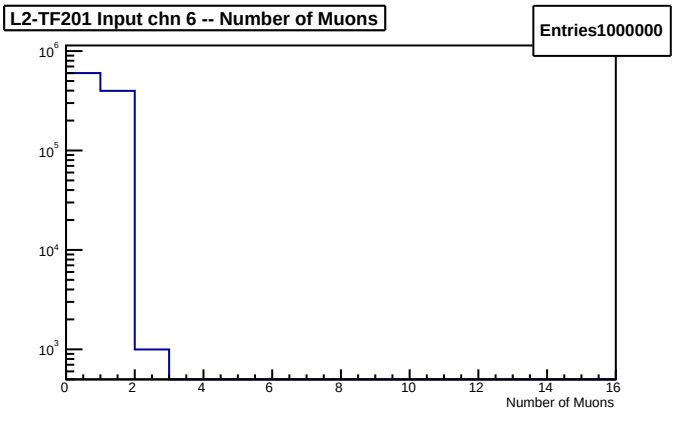

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET IT EOR WOR EU ED WU WD
Bit

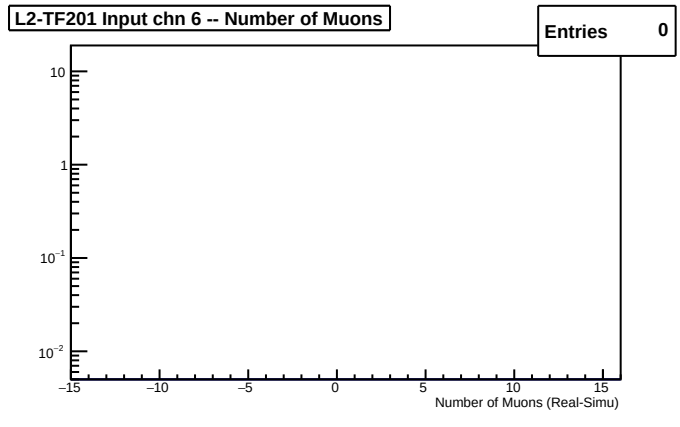

L2-TF201 Input chn 0 -- Number of Muons
Entries1000000
Number of Muons

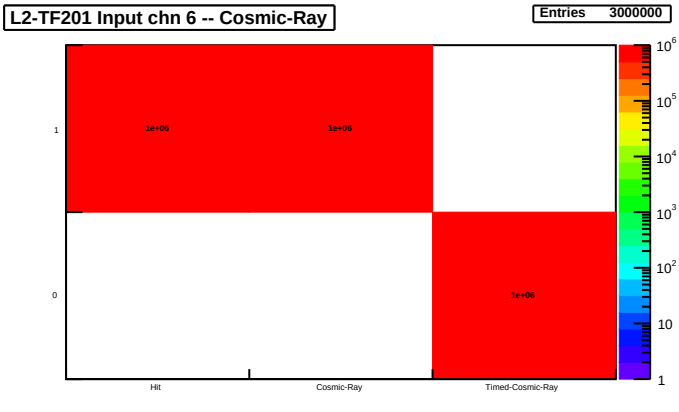

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

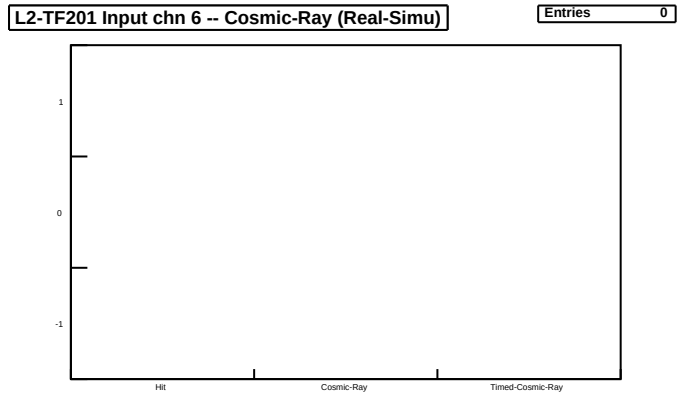

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 3000000
1e+06
1e+06
1e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

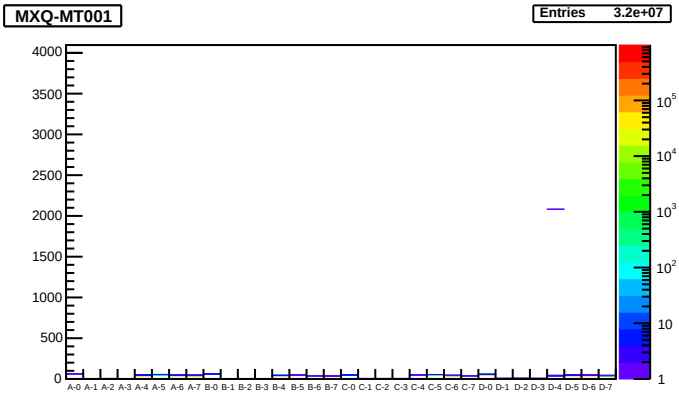

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

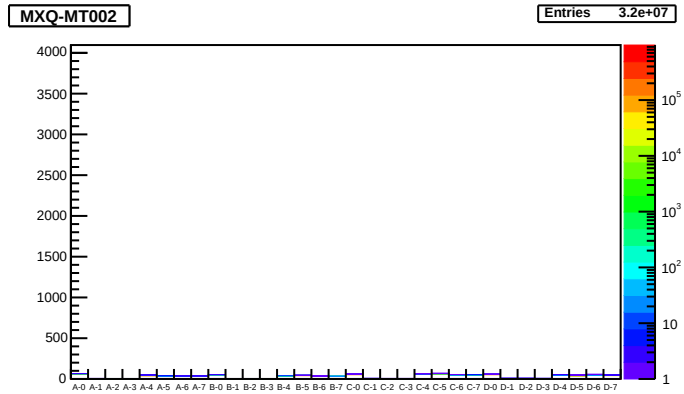

L2-TF201 Input chn 6 -- Number of Muons
Entries1000000
Number of Muons

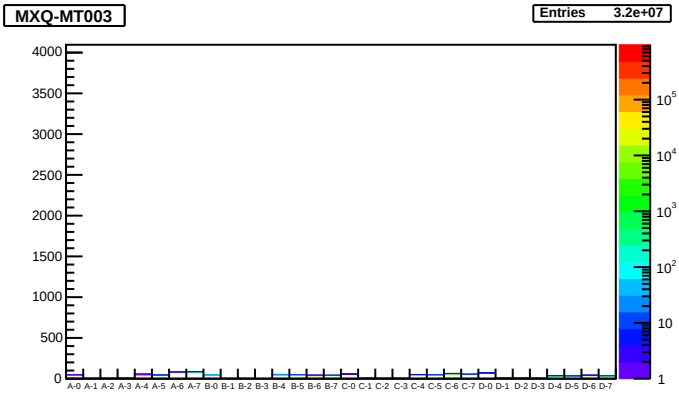

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

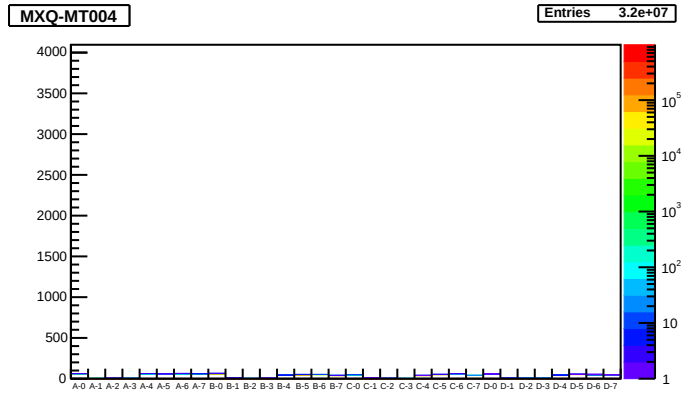

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 3000000
1e+06
1e+06
1e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

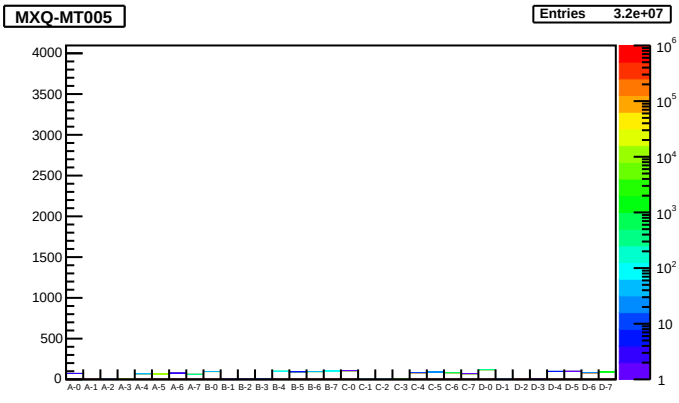

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

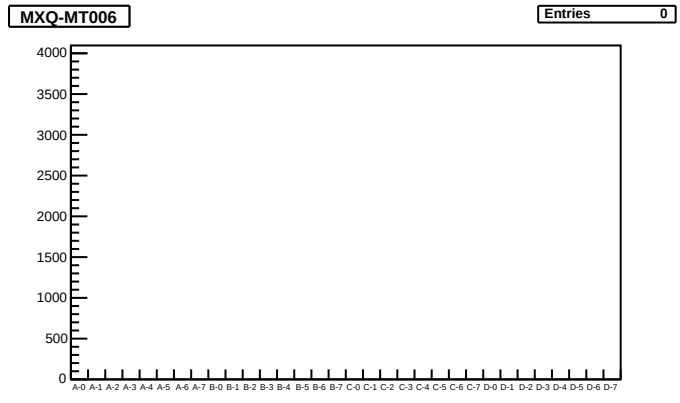

MXQ-MT001
Entries 3.2e+07

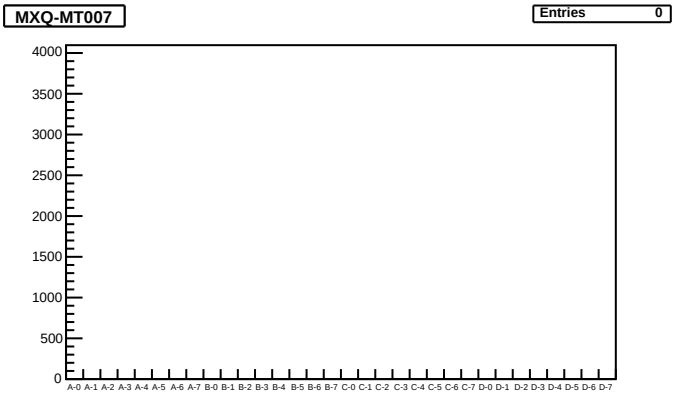

MXQ-MT002
Entries 3.2e+07

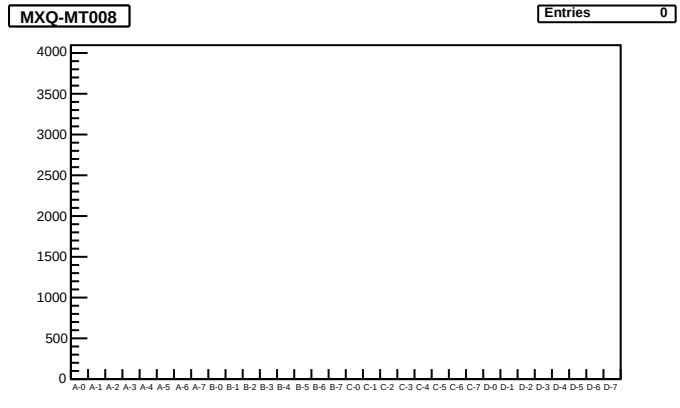

MXQ-MT003
Entries 3.2e+07

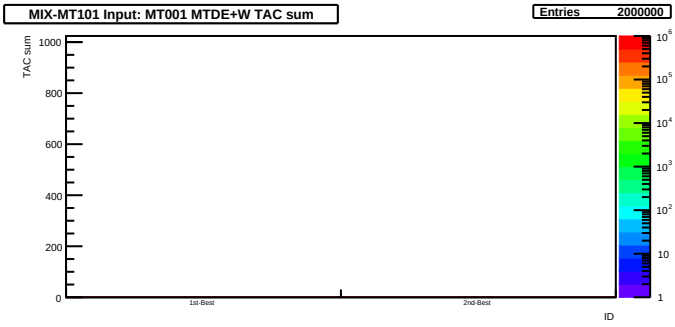

MXQ-MT004
Entries 3.2e+07

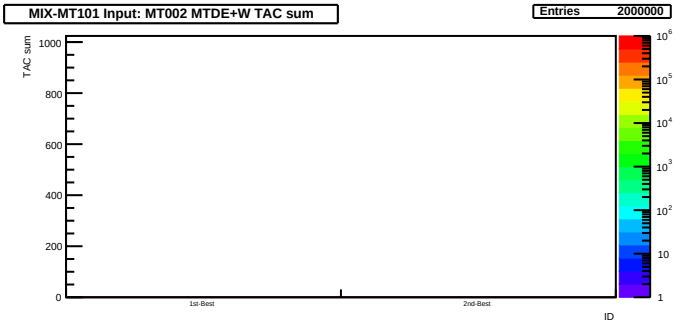

MXQ-MT005
Entries 3.2e+07

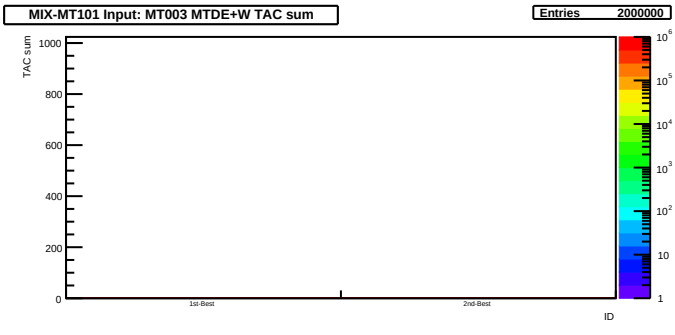

MXQ-MT006
Entries 0

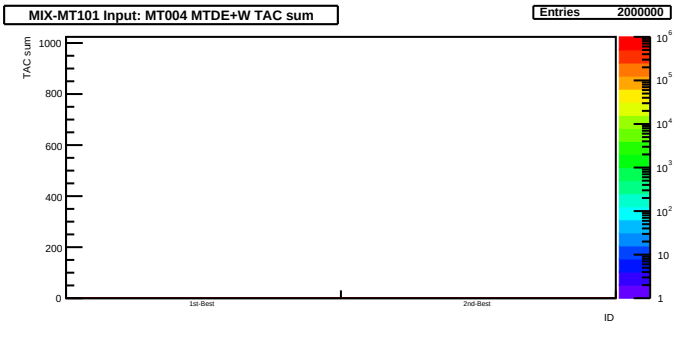

MXQ-MT007
Entries 0

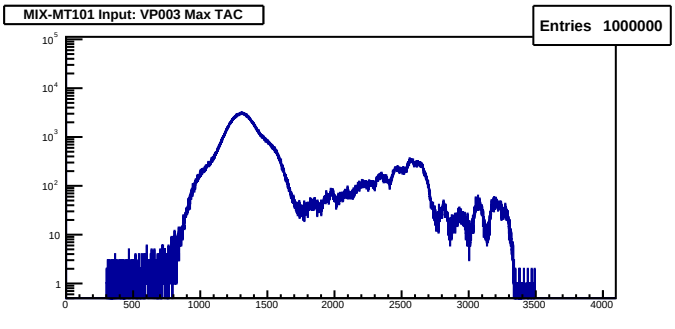

MXQ-MT008
Entries 0

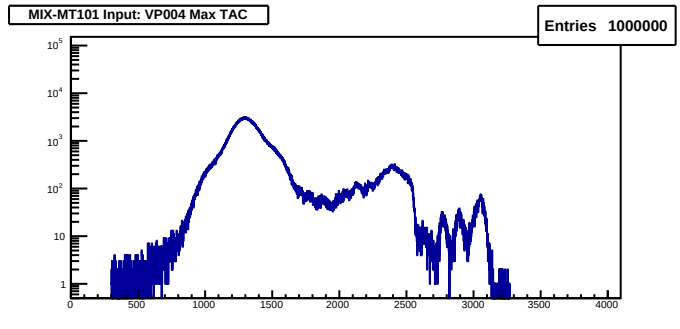

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 2000000
TAC sum
1st-Best
2nd-Best
ID

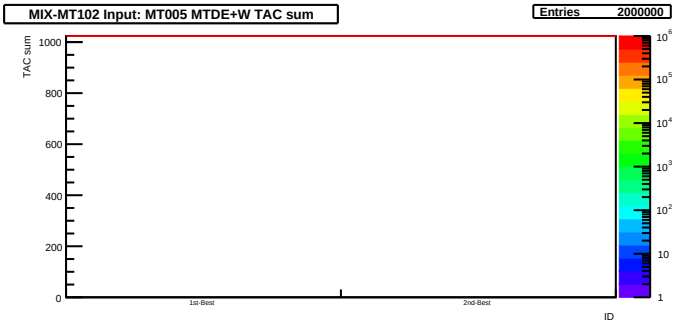

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 2000000
TAC sum
1st-Best
2nd-Best
ID

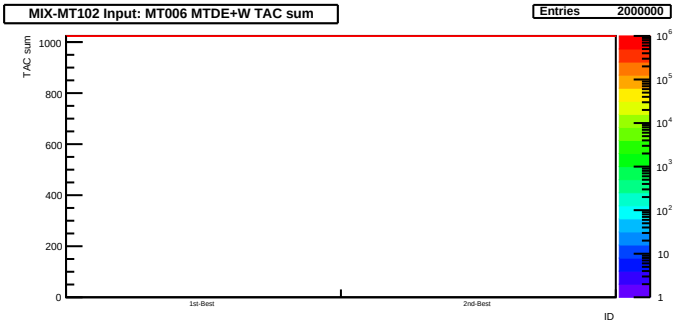

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 2000000
TAC sum
1st-Best
2nd-Best
ID

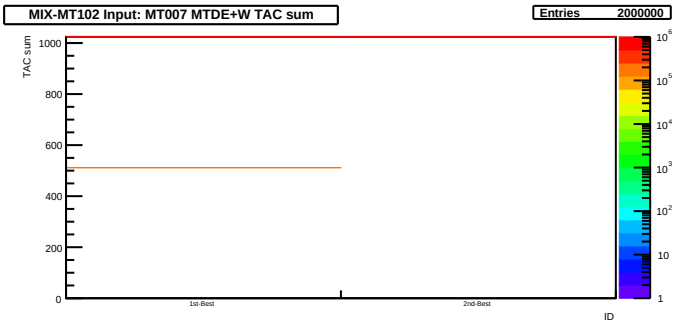

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 2000000
TAC sum
1st-Best
2nd-Best
ID

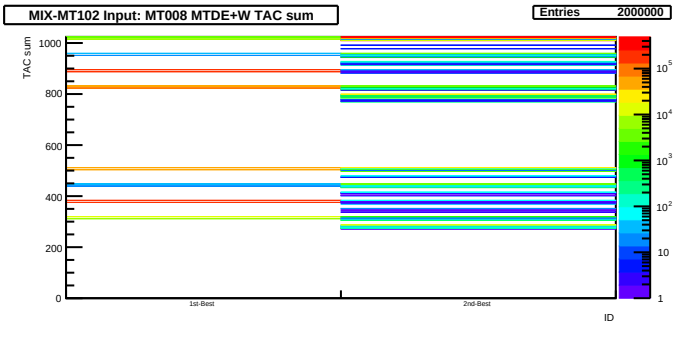

MIX-MT101 Input: VP003 Max TAC
Entries 1000000

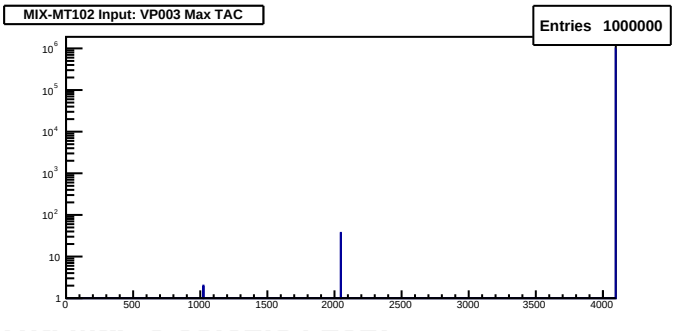

MIX-MT101 Input: VP004 Max TAC
Entries 1000000

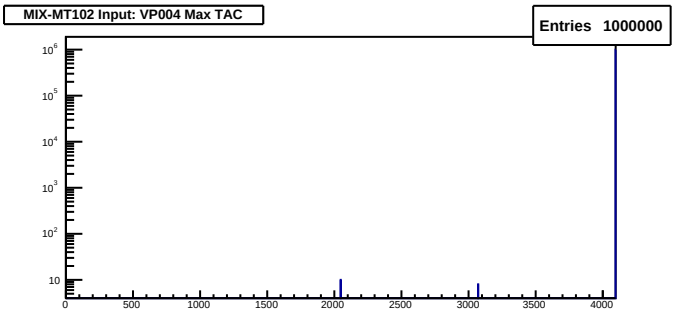

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 2000000
TAC sum
1st-Best
2nd-Best
ID

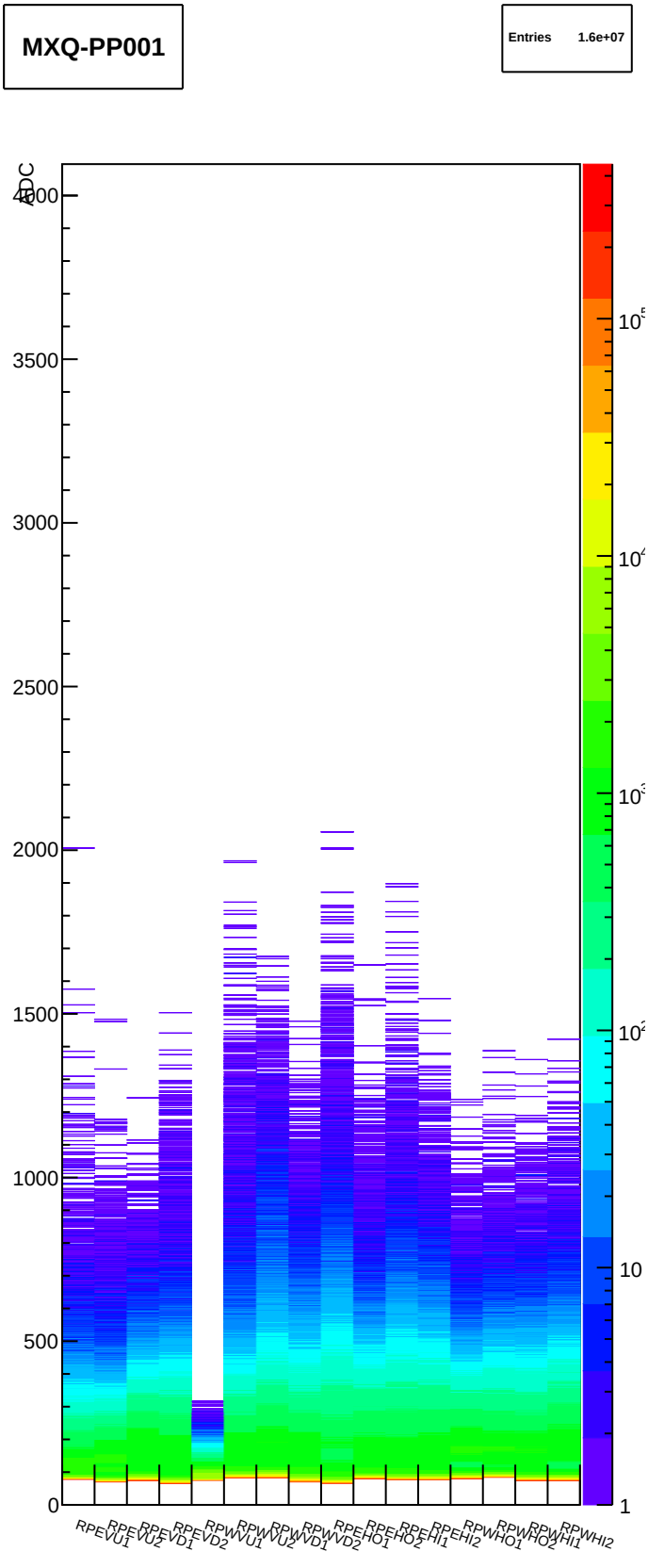

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 2000000
TAC sum
1st-Best
2nd-Best
ID

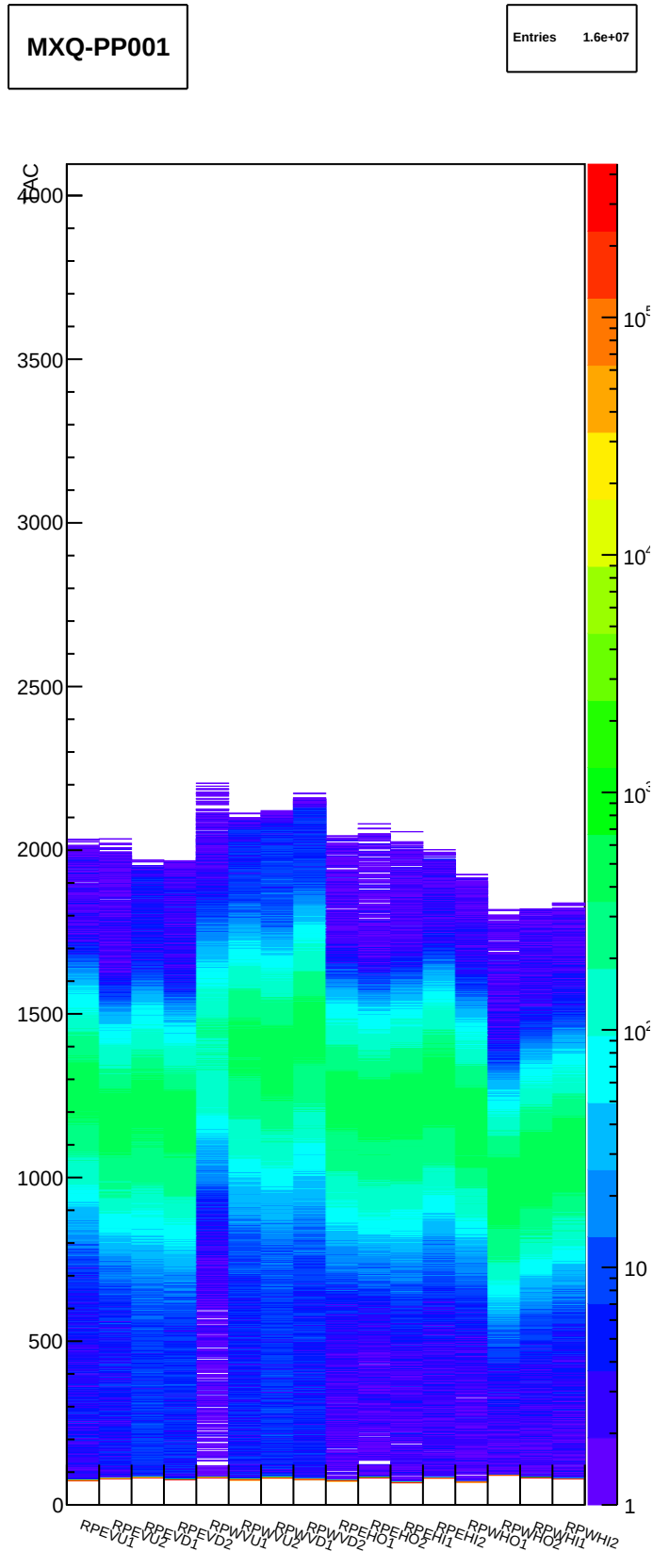

MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 2000000
TAC sum
1st-Best
2nd-Best
ID

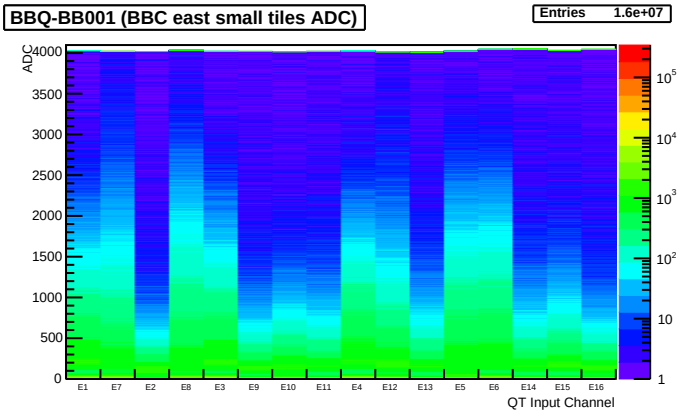

MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 2000000
TAC sum
1st-Best
2nd-Best
ID

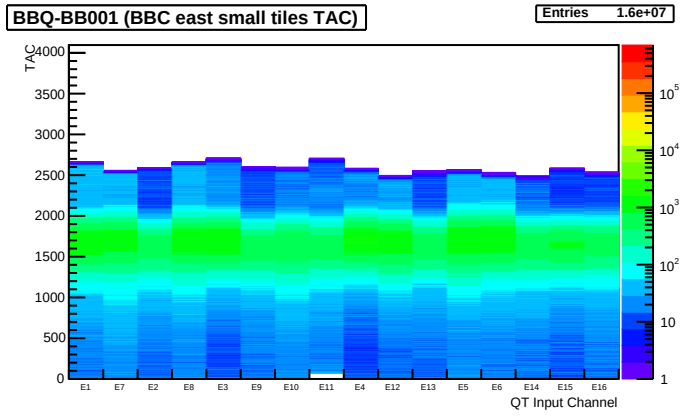

MIX-MT102 Input: VP003 Max TAC
Entries 1000000

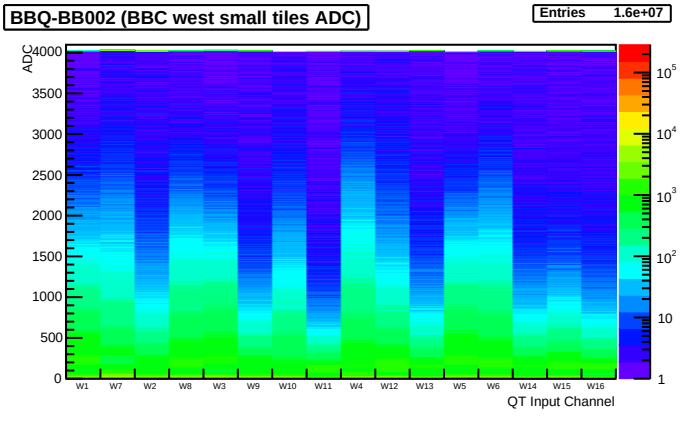

MIX-MT102 Input: VP004 Max TAC
Entries 1000000

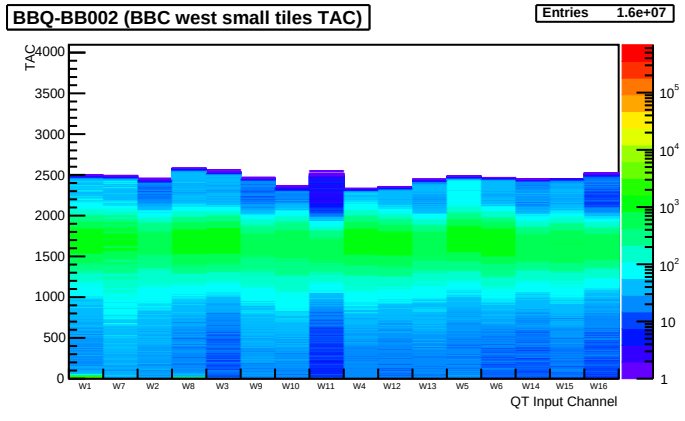

MXQ-PP001
Entries 1.6e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1

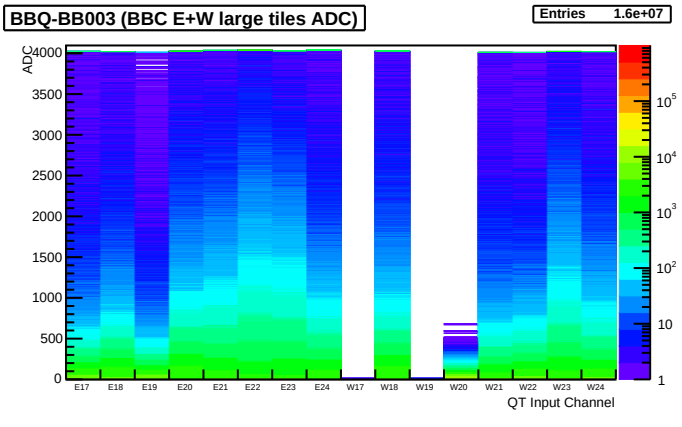

MXQ-PP001
Entries 1.6e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1

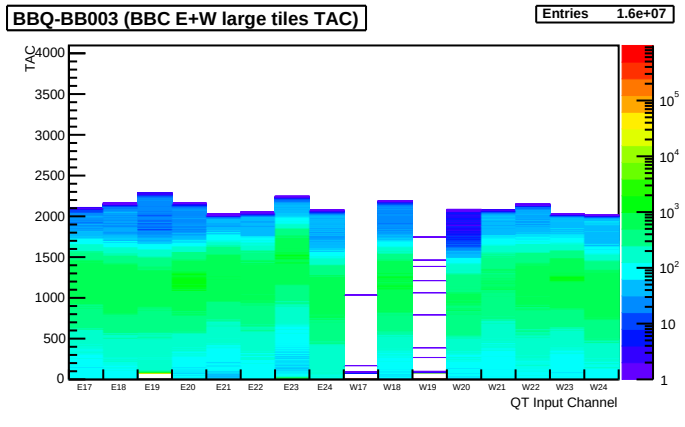

BBQ-BB001 (BBC east small tiles ADC)
Entries 1.6e+07
ADC
QT Input Channel

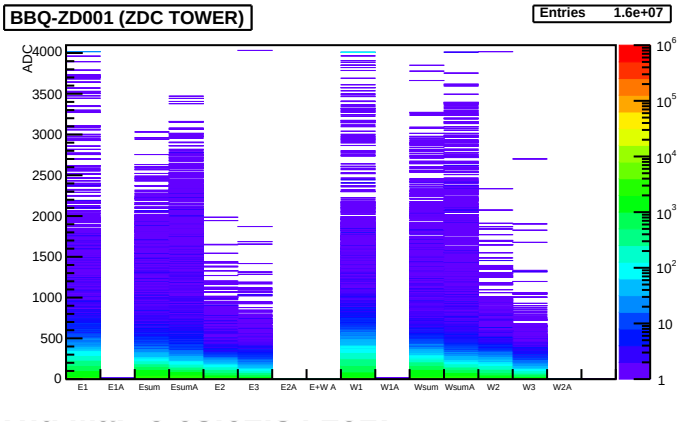

BBQ-BB001 (BBC east small tiles TAC)
Entries 1.6e+07
TAC
QT Input Channel

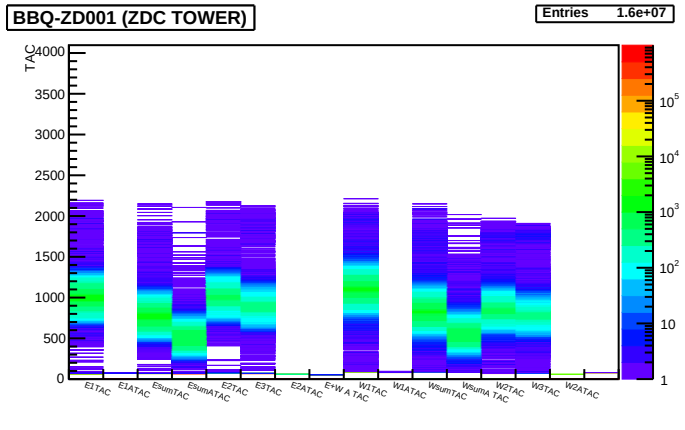

BBQ-BB002 (BBC west small tiles ADC)
Entries 1.6e+07
ADC
QT Input Channel

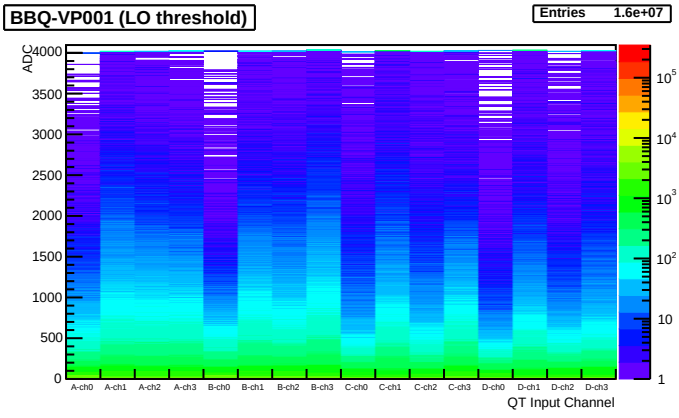

BBQ-BB002 (BBC west small tiles TAC)
Entries 1.6e+07
TAC
QT Input Channel

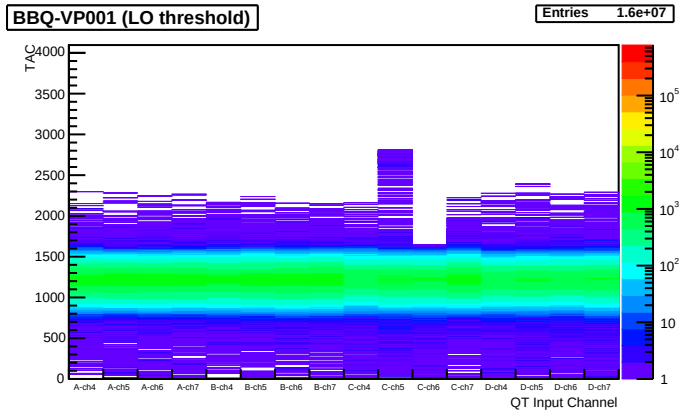

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 1.6e+07
ADC
QT Input Channel

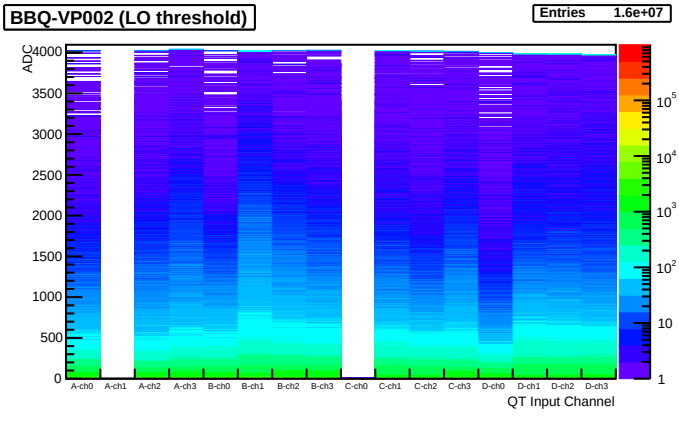

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 1.6e+07
TAC
QT Input Channel

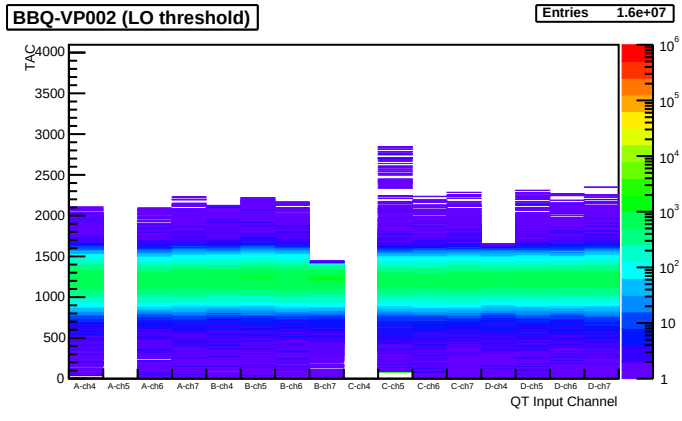

BBQ-ZD001 (ZDC TOWER)
Entries 1.6e+07
ADC

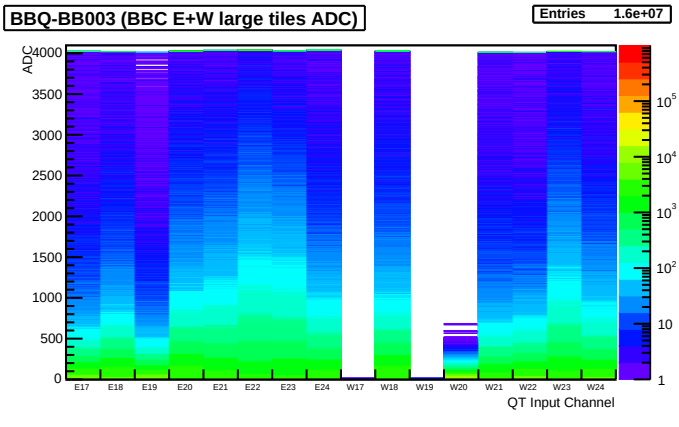

BBQ-ZD001 (ZDC TOWER)
Entries 1.6e+07
TAC

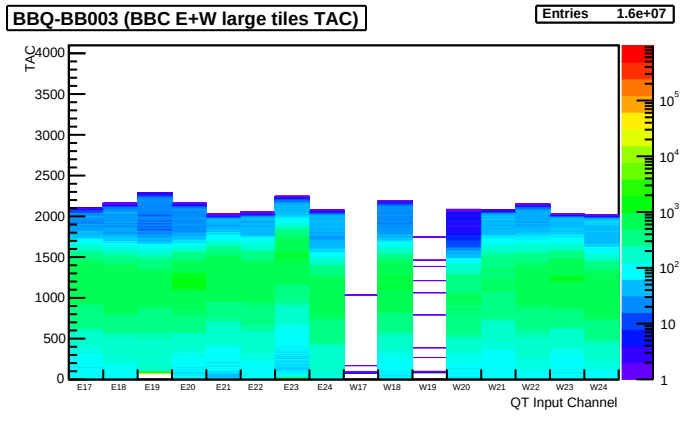

BBQ-VP001 (LO threshold)
Entries 1.6e+07
ADC
QT Input Channel

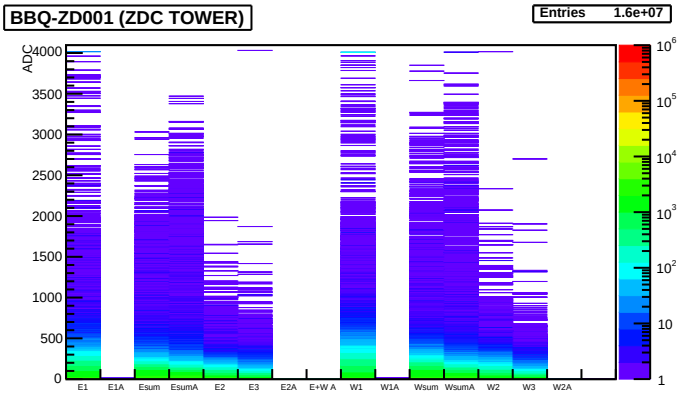

BBQ-VP001 (LO threshold)
Entries 1.6e+07
TAC
QT Input Channel

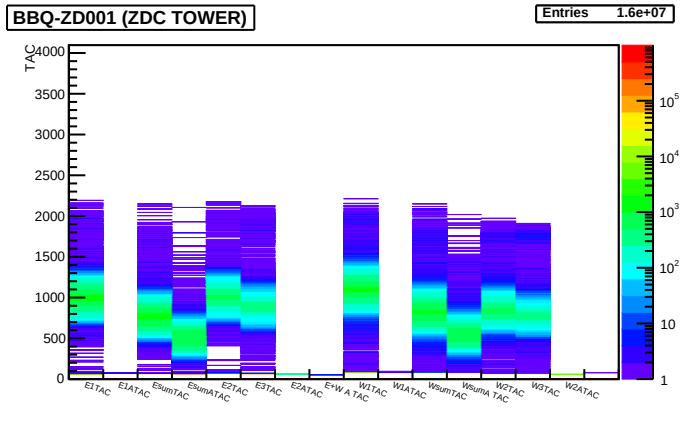

BBQ-VP002 (LO threshold)
Entries 1.6e+07
ADC
QT Input Channel

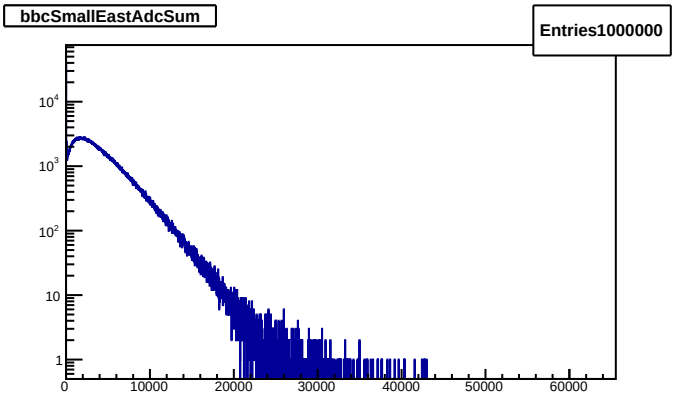

BBQ-VP002 (LO threshold)
Entries 1.6e+07
TAC
QT Input Channel

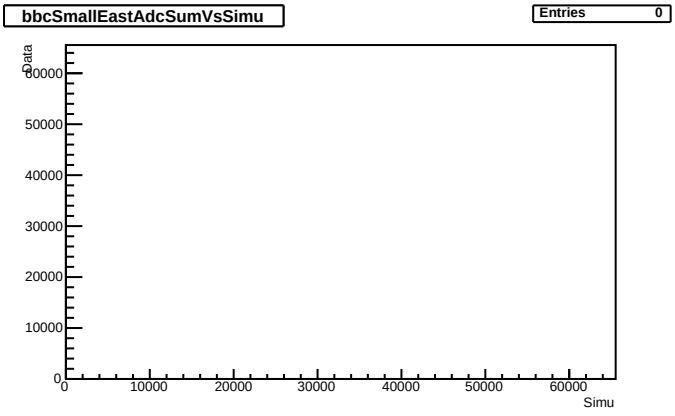

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 1.6e+07
ADC
QT Input Channel

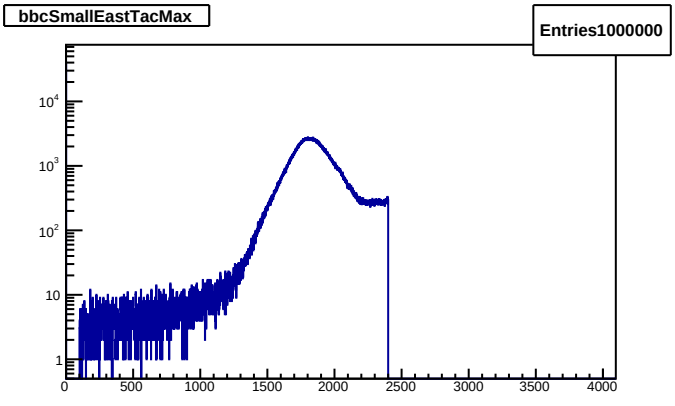

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 1.6e+07
TAC
QT Input Channel

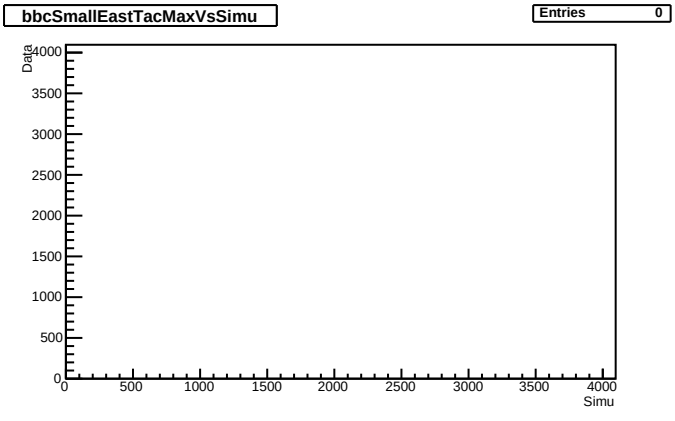

BBQ-ZD001 (ZDC TOWER)
Entries 1.6e+07
ADC

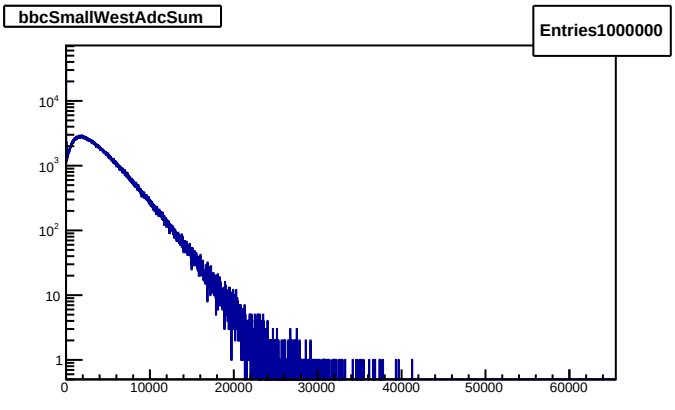

BBQ-ZD001 (ZDC TOWER)
Entries 1.6e+07
TAC

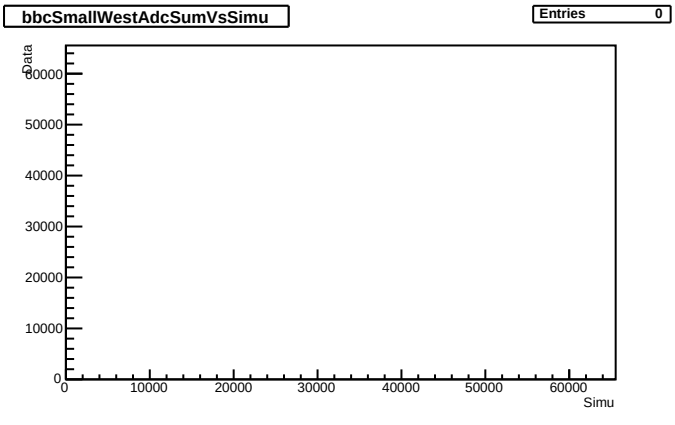

bbcSmallEastAdcSum
Entries1000000

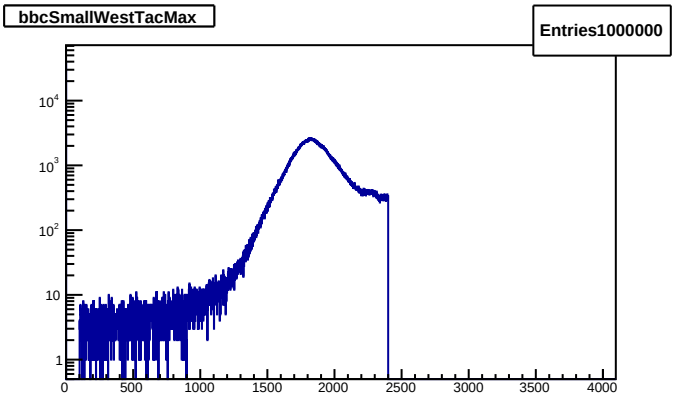

bbcSmallEastAdcSumVsSimu
Entries 0
Data
Simu

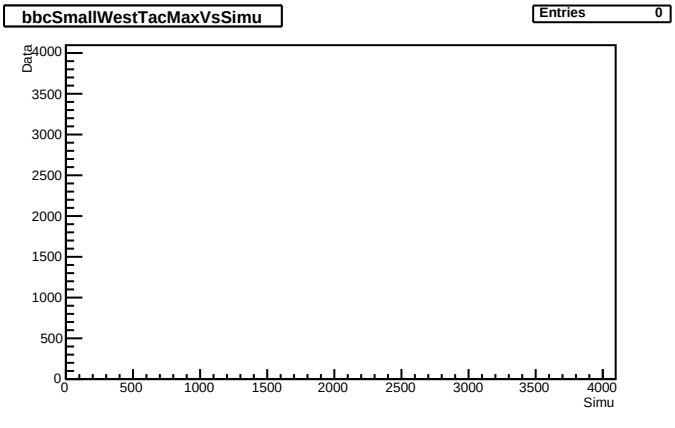

bbcSmallEastTacMax
Entries1000000

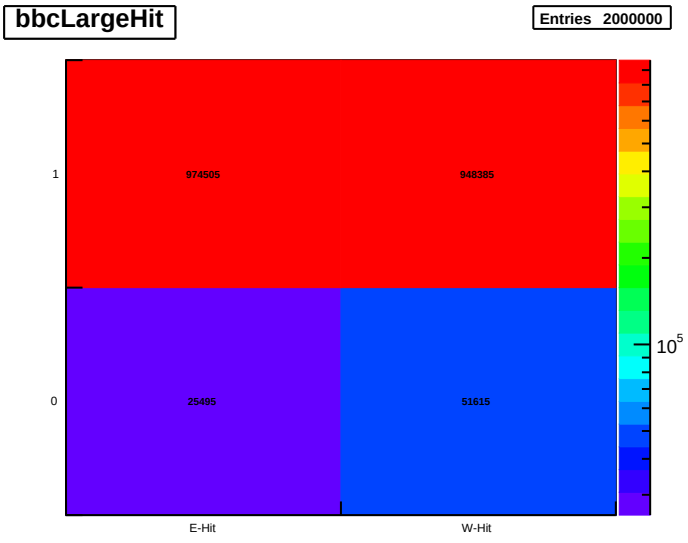

bbcSmallEastTacMaxVsSimu
Entries 0
Data
Simu

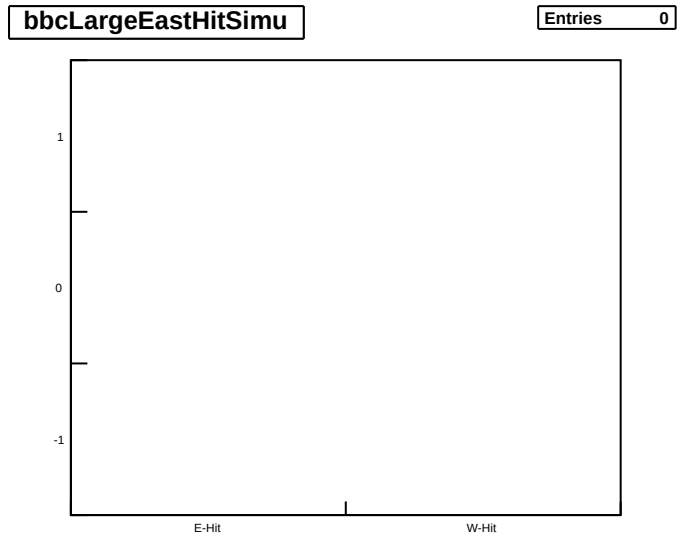

bbcSmallWestAdcSum
Entries1000000

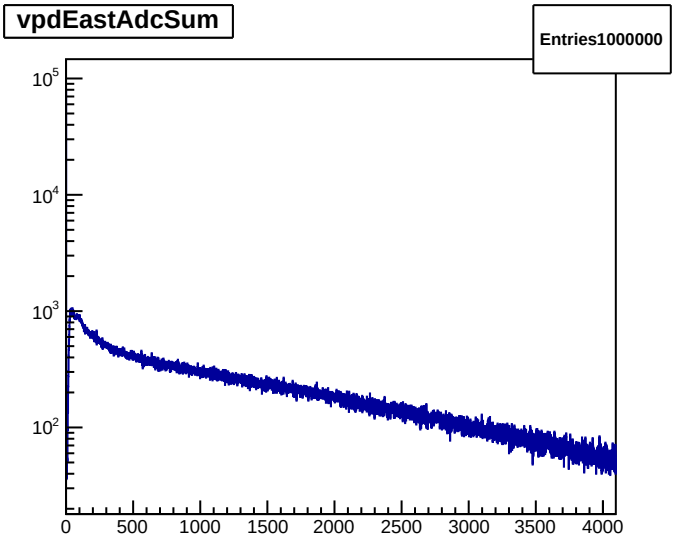

bbcSmallWestAdcSumVsSimu
Entries 0
Data
Simu

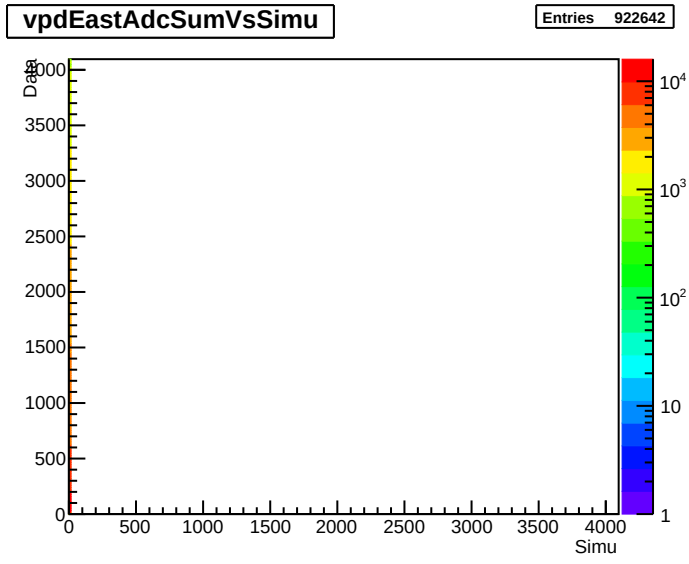

bbcSmallWestTacMax
Entries1000000

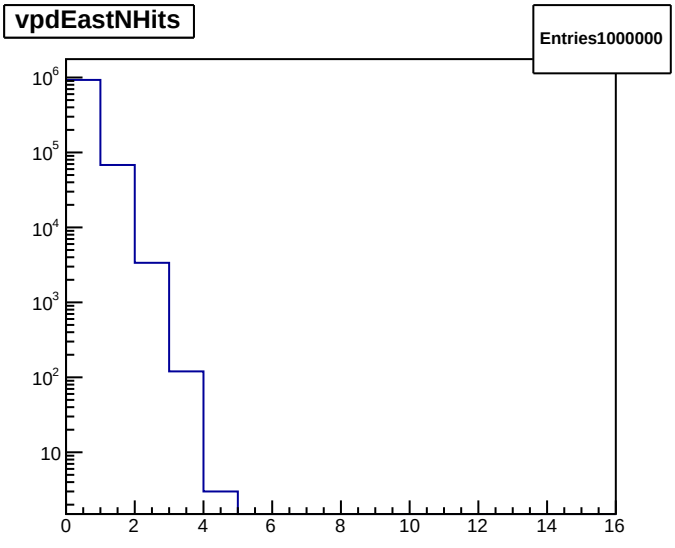

bbcSmallWestTacMaxVsSimu
Entries 0
Data
Simu

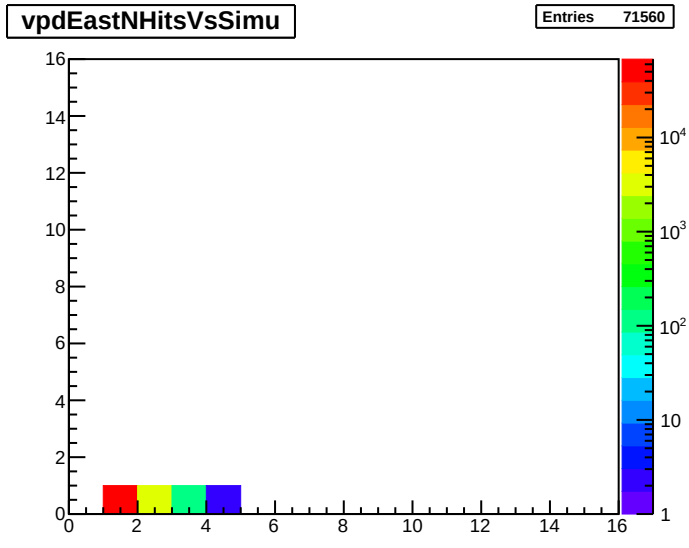

bbcLargeHit
Entries 2000000
974505
948385
25495
51615
1
0
E-Hit
W-Hit
10^5

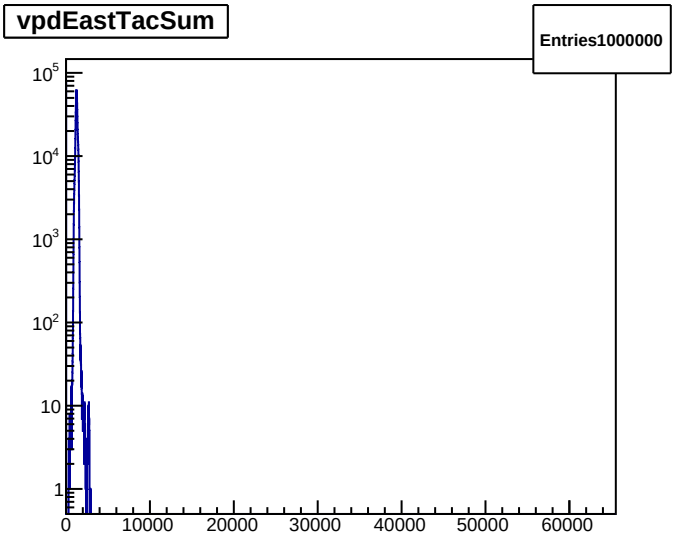

bbcLargeEastHitSimu
Entries 0
1
0
-1
E-Hit
W-Hit

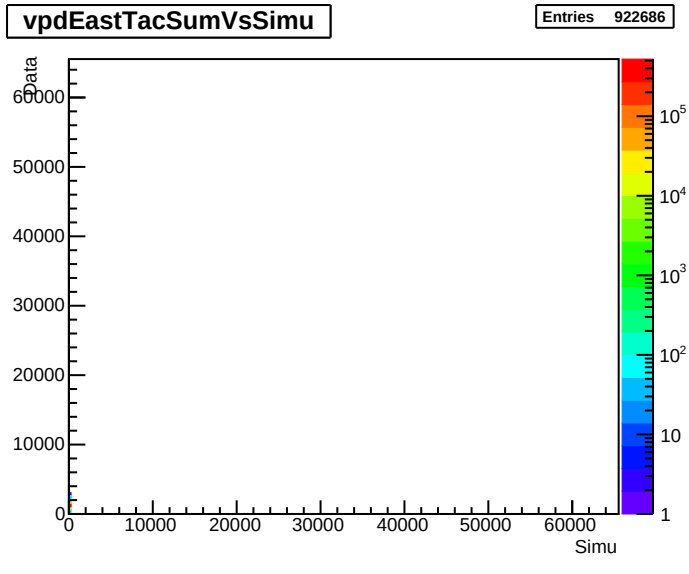

vpdEastAdcSum
Entries1000000

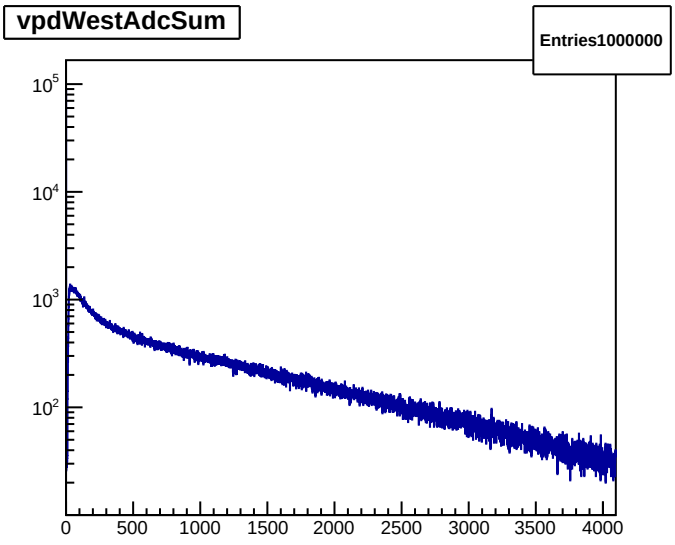

vpdEastAdcSumVsSimu
Entries 922642
Data
Simu

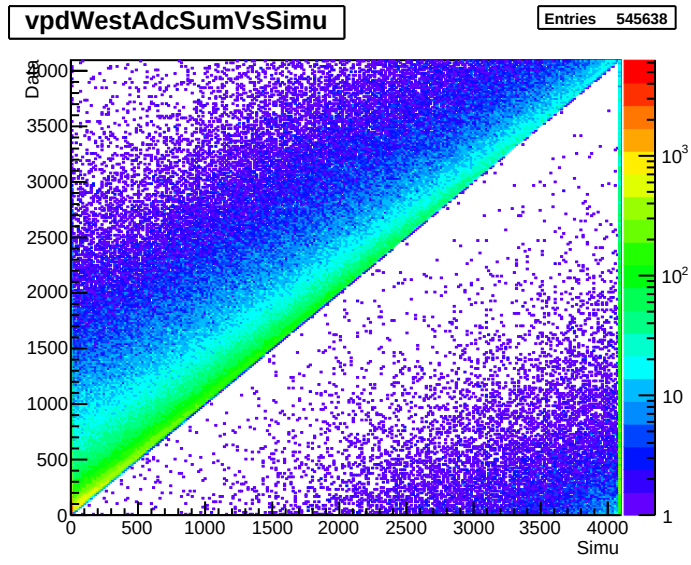

vpdEastNHits
Entries1000000

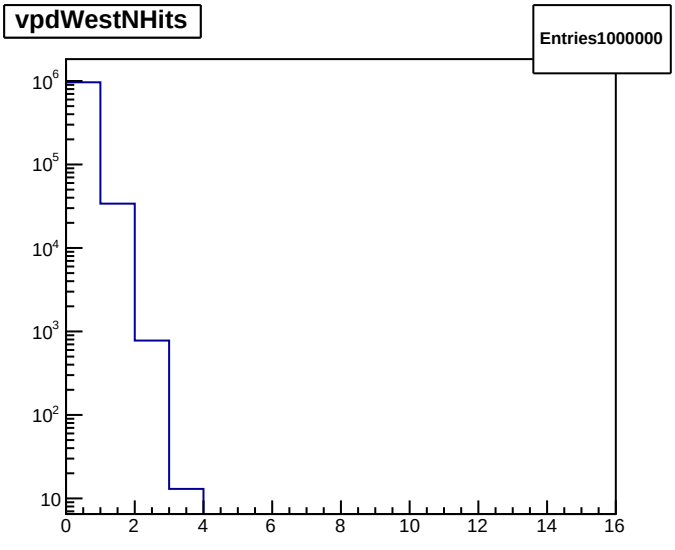

vpdEastNHitsVsSimu
Entries 71560

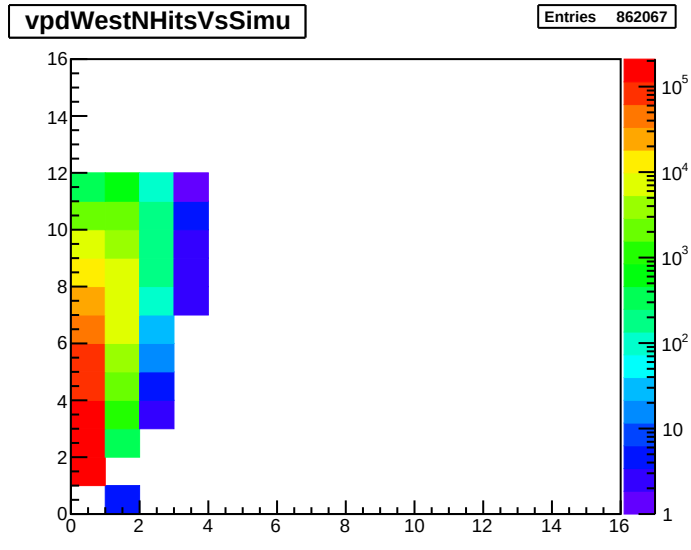

vpdEastTacSum
Entries1000000

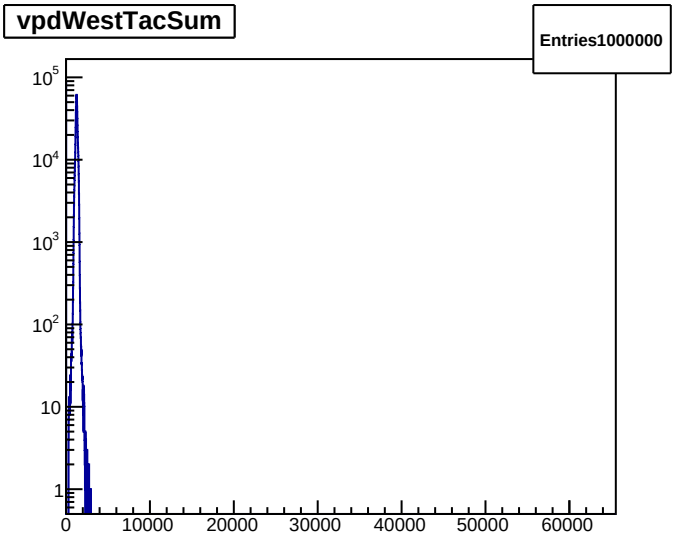

vpdEastTacSumVsSimu
Entries 922686
Data
Simu

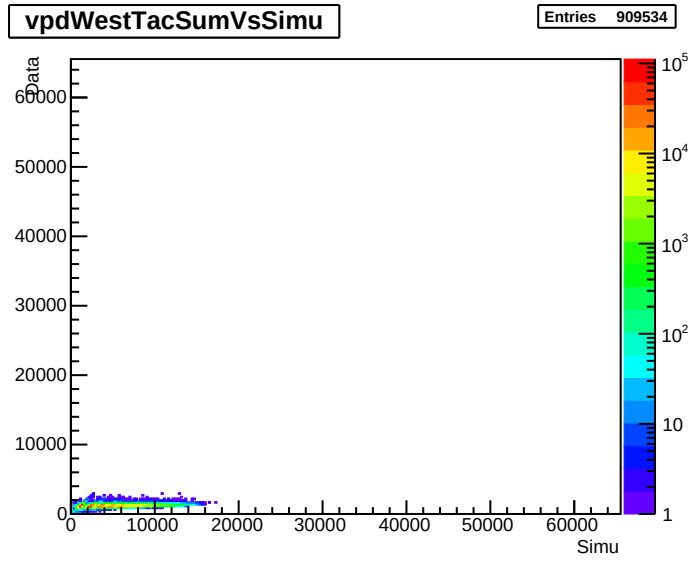

vpdWestAdcSum
Entries1000000

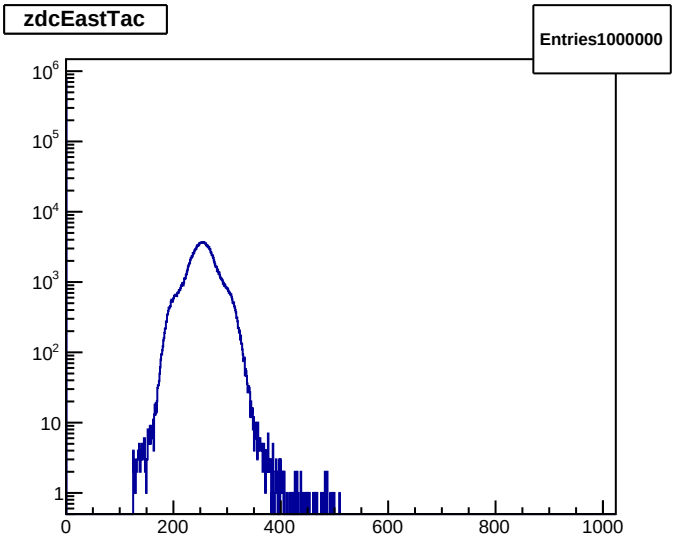

vpdWestAdcSumVsSimu
Entries 545638
Data
Simu

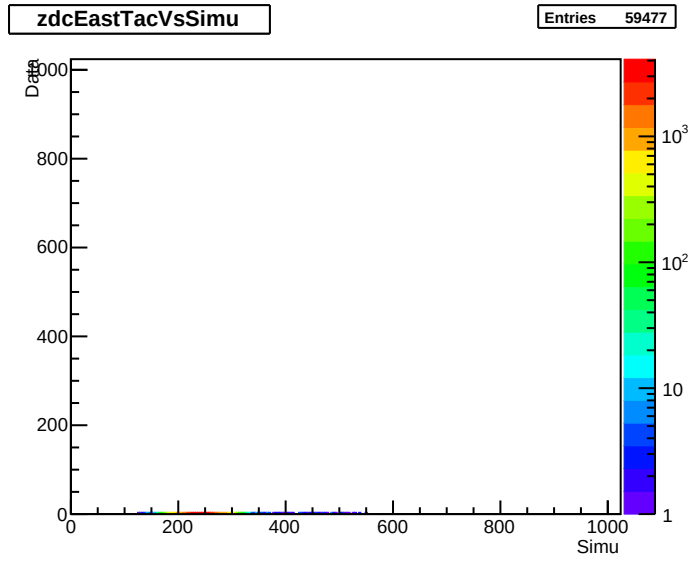

vpdWestNHits
Entries1000000

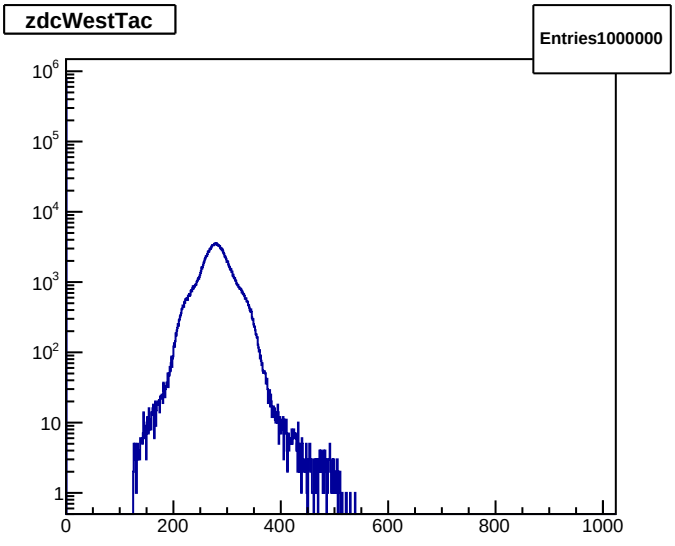

vpdWestNHitsVsSimu
Entries 862067

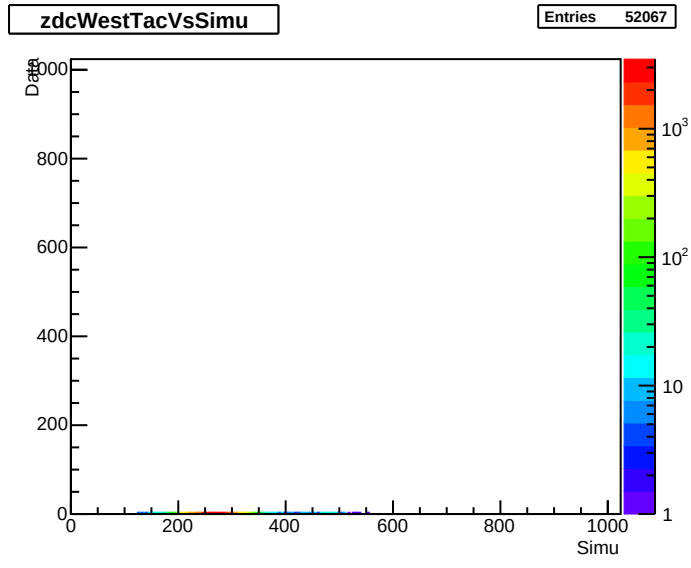

vpdWestTacSum
Entries1000000

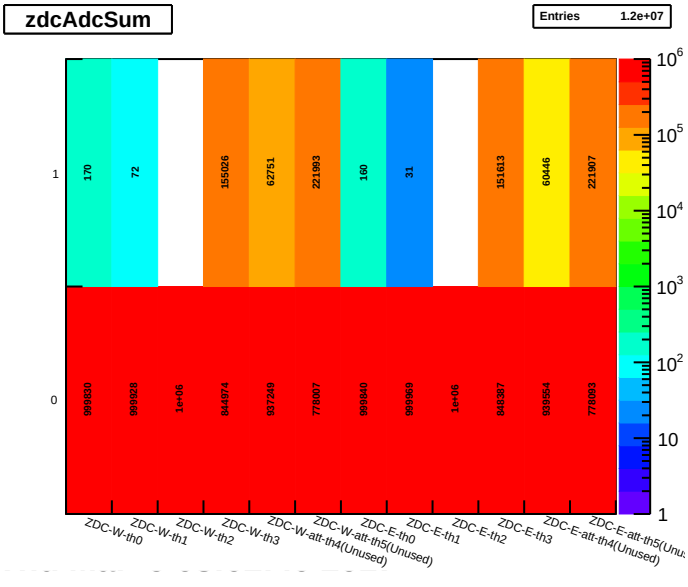

vpdWestTacSumVsSimu
Entries 909534
Data
Simu

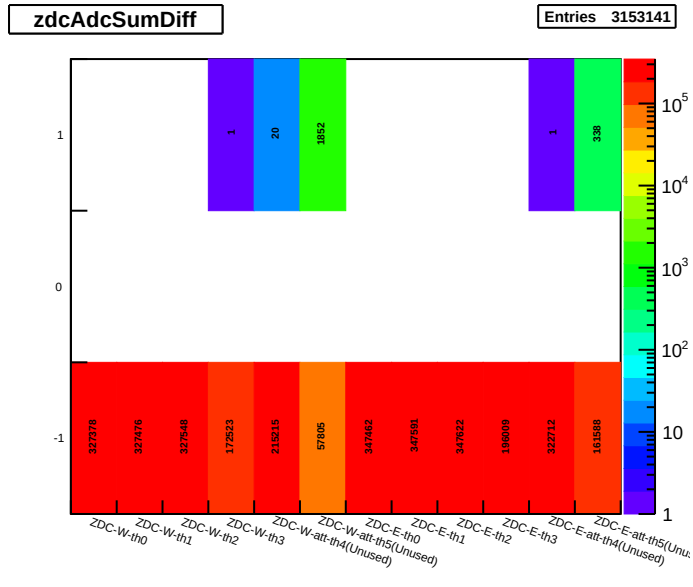

zdcEastTac
Entries1000000

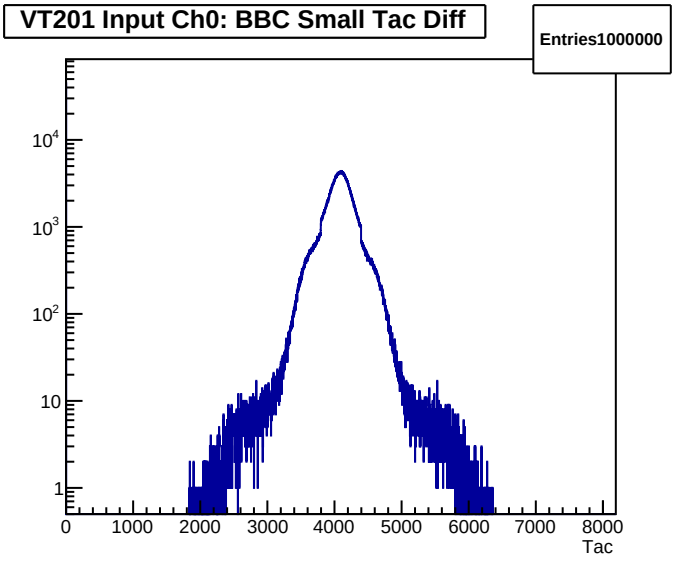

zdcEastTacVsSimu
Entries 59477
Data
Simu

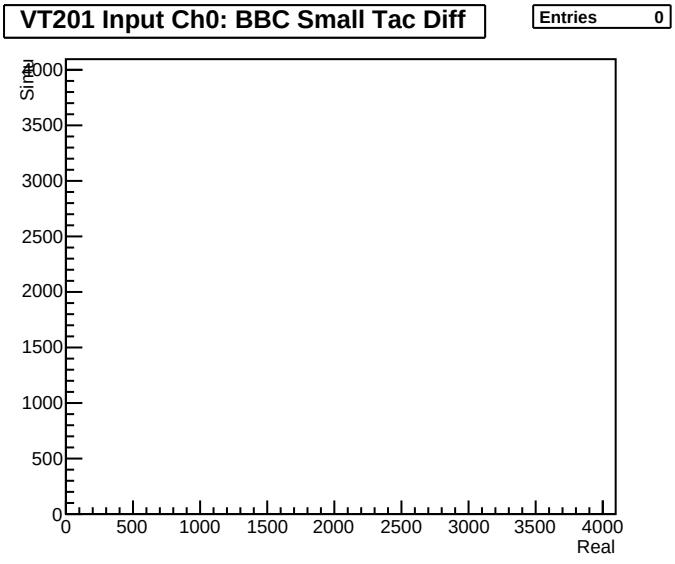

zdcWestTac
Entries1000000

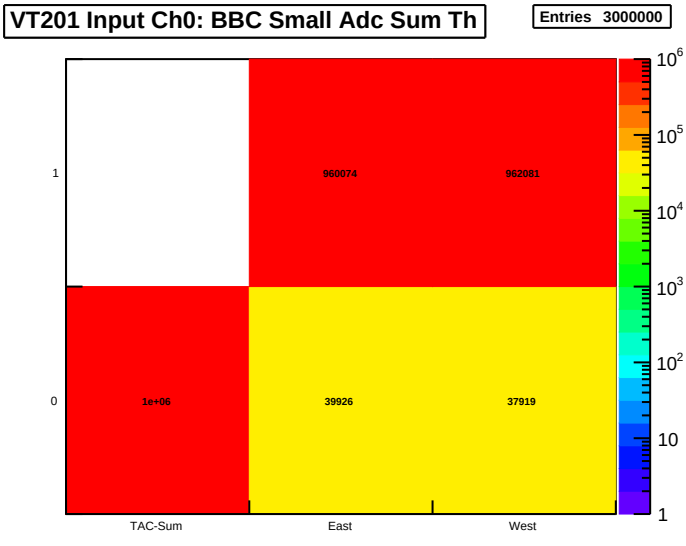

zdcWestTacVsSimu
Entries 52067
Data
Simu

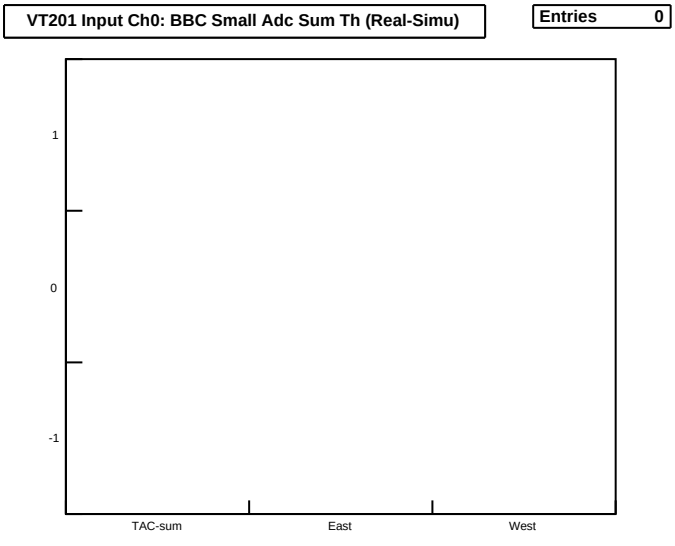

zdcAdcSum
Entries 1.2e+07
170
72
155026
62751
221993
160
31
151613
60446
221907
999830
999928
1e+06
844974
937249
778007
999840
999969
1e+06
848307
939554
778093
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

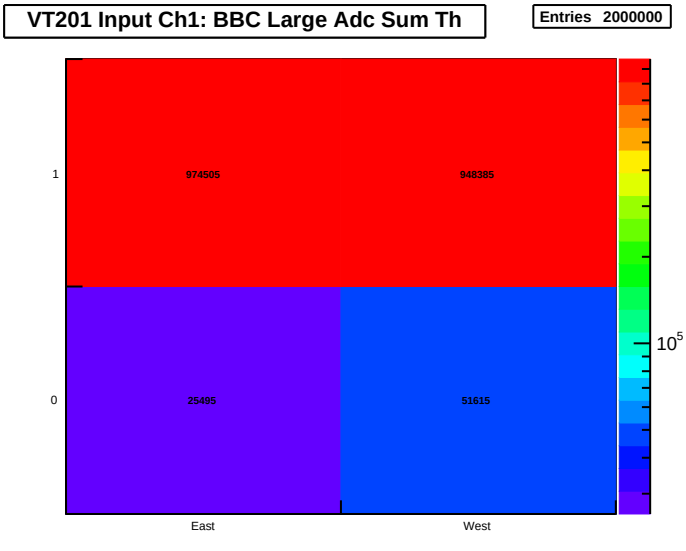

zdcAdcSumDiff
Entries 3153141
1
20
1852
1
338
327378
327476
327548
172523
215215
57805
347462
347591
347622
198009
322712
161588
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

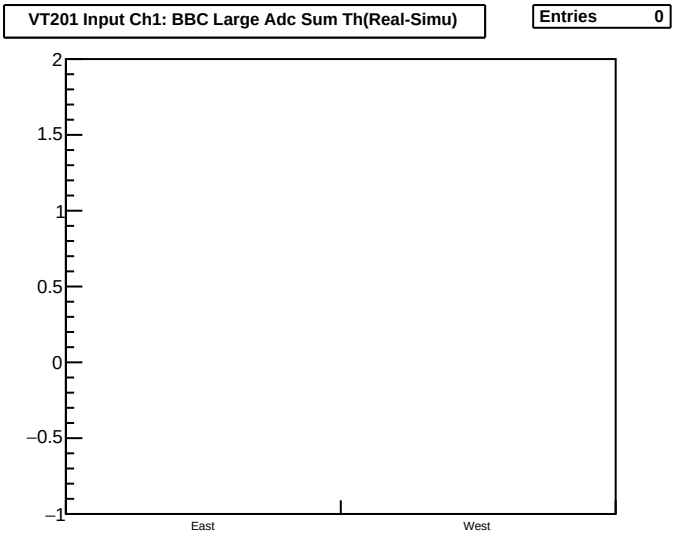

VT201 Input Ch0: BBC Small Tac Diff
Entries1000000
Tac


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

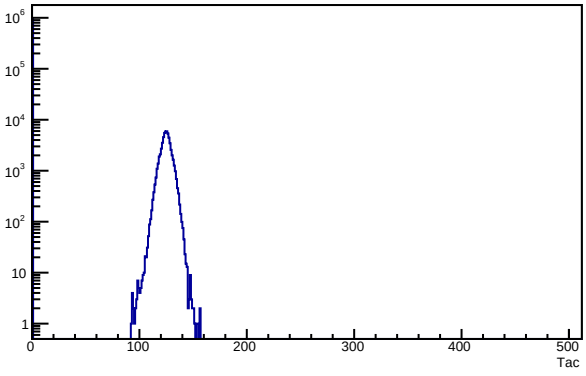

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 3000000
960074
962081
1e+06
39926
37919
TAC-Sum
East
West


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

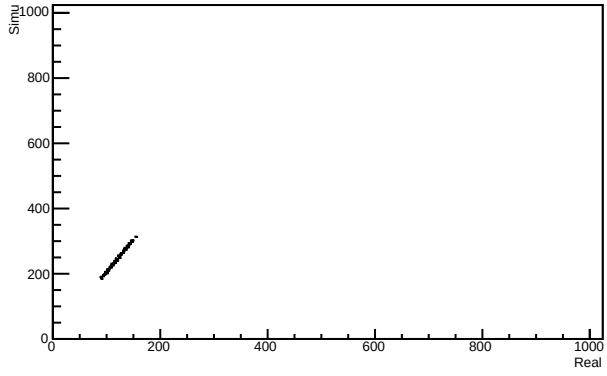

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 2000000
974505
948385
25495
51615
East
West


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

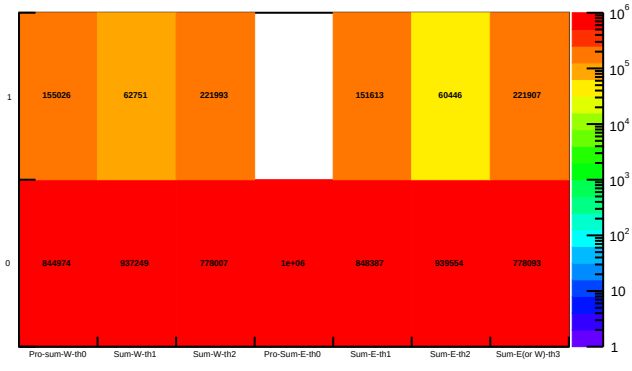
VT201 Input Ch2: ZDC Tac Diff



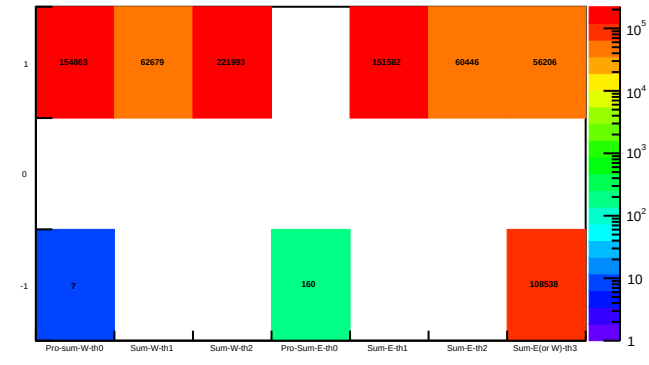
VT201 Input Ch2: ZDC Tac Diff



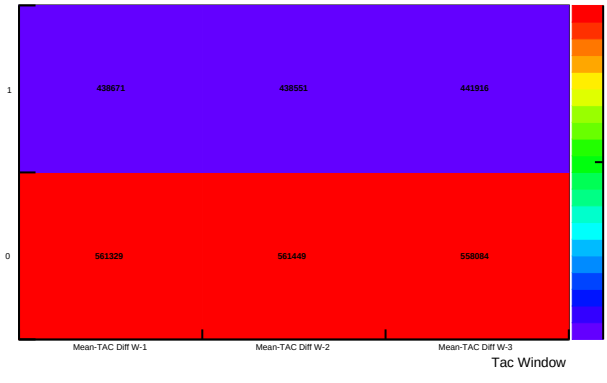
VT201 Input Ch2: ZDC Adc Sum Th



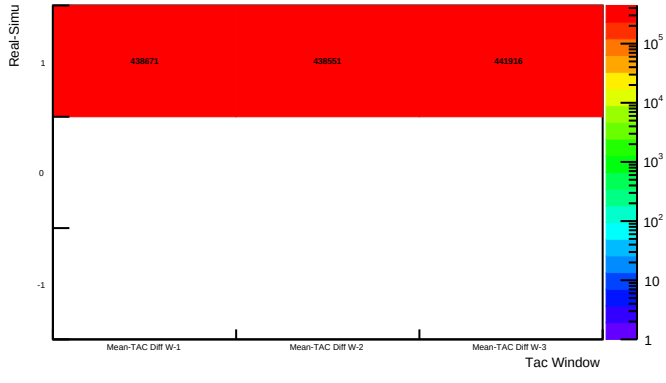
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



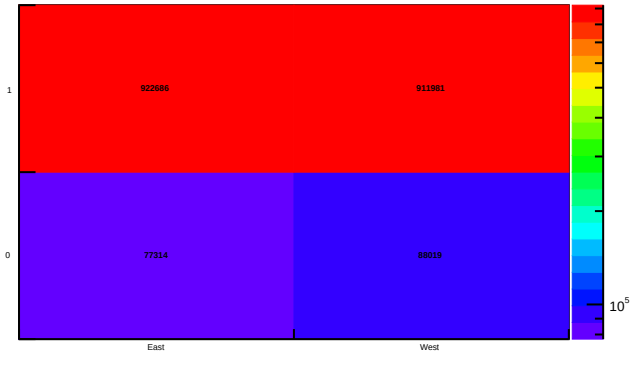
VT201 Input Ch4: VPD Tac Diff



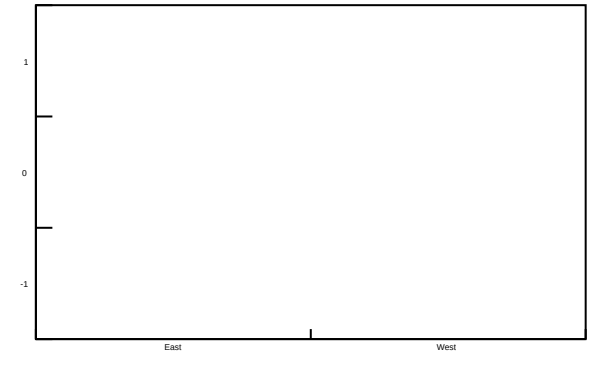
VT201 Input Ch4: VPD Tac Diff

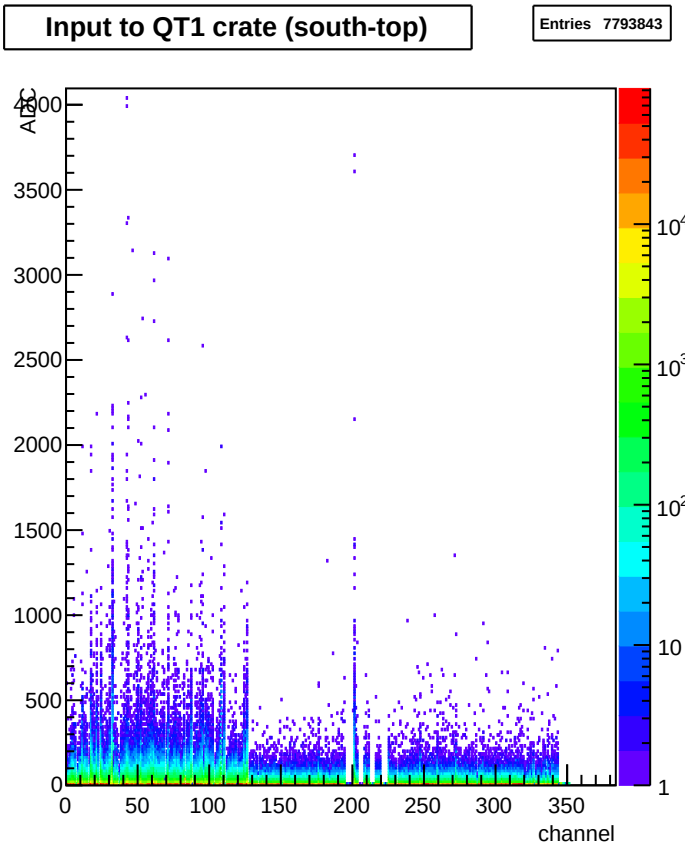


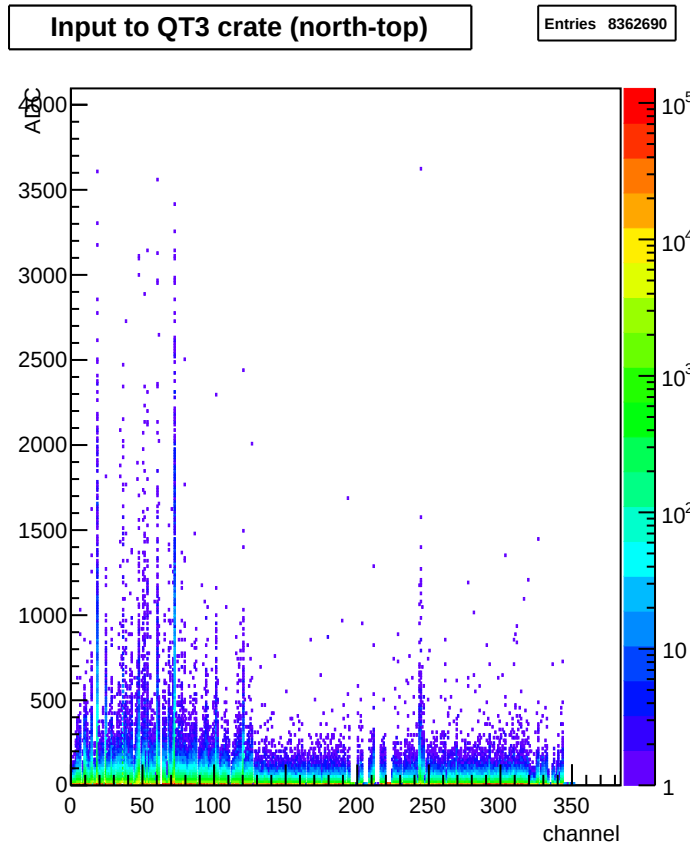
VT201 Input Ch4: VPD Adc Sum Th

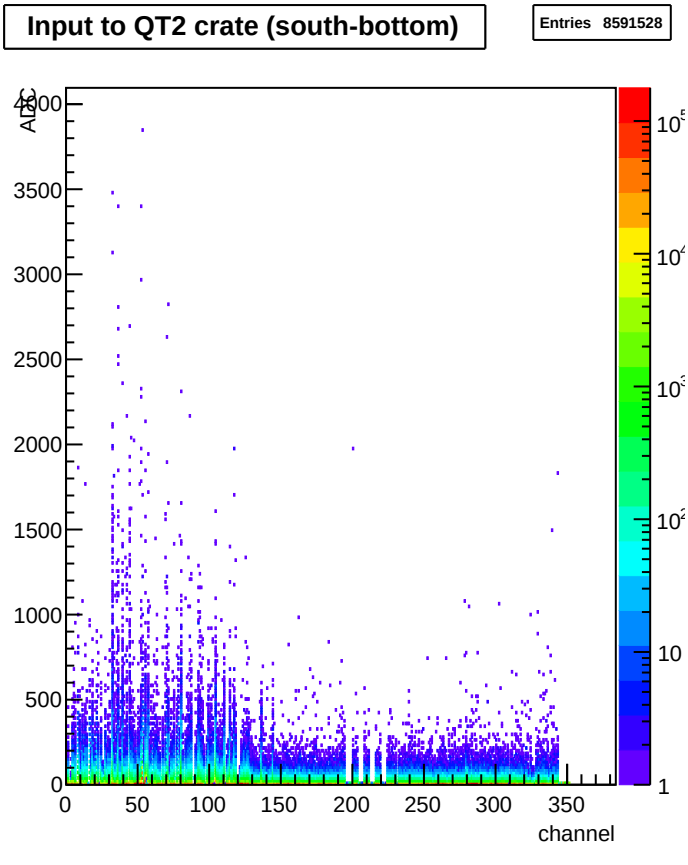


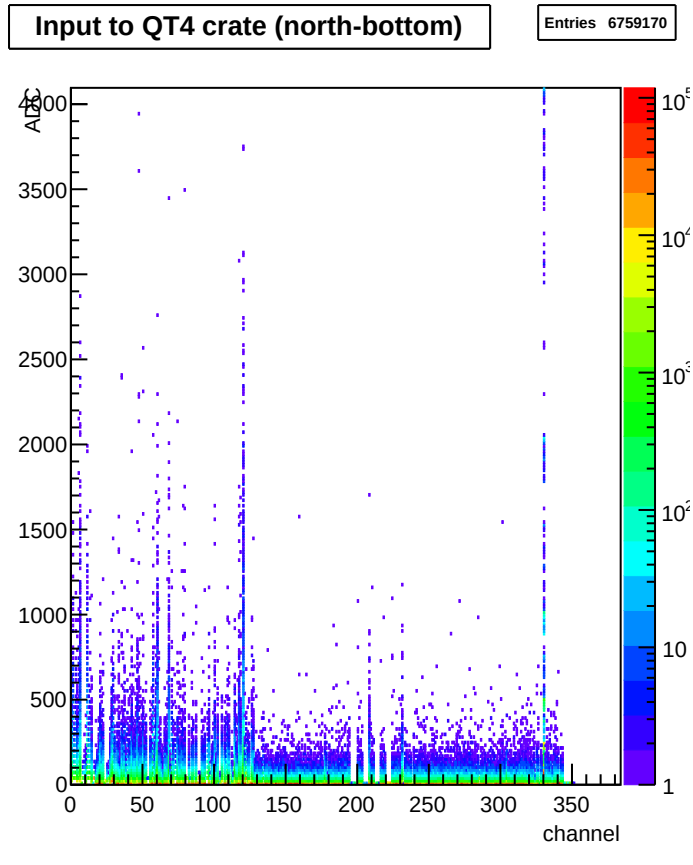
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

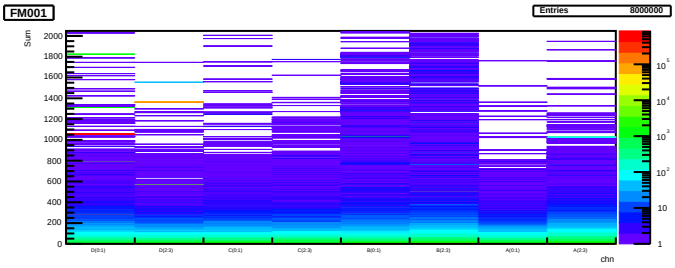


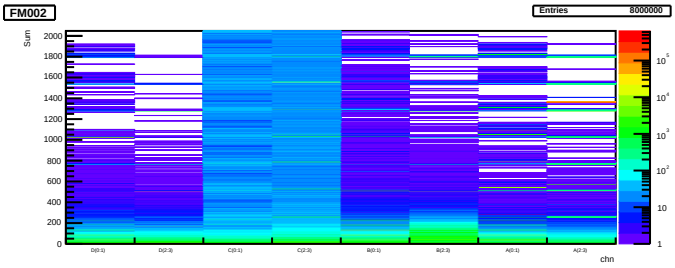

Input to QT1 crate (south-top)
Entries 7793843
ADC
channel

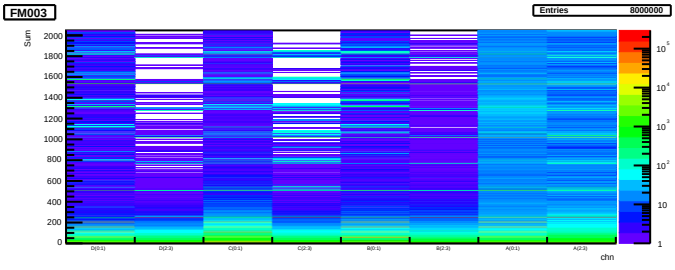

Input to QT3 crate (north-top)
Entries 8362690
ADC
channel

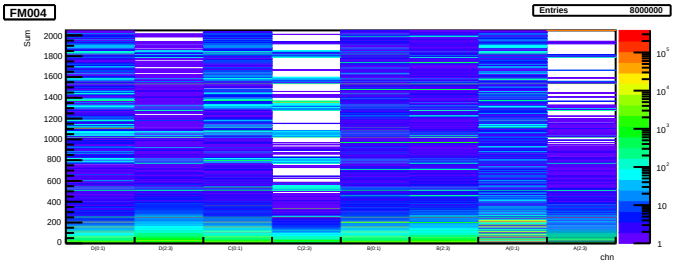

Input to QT2 crate (south-bottom)
Entries 8591528
ADC
channel

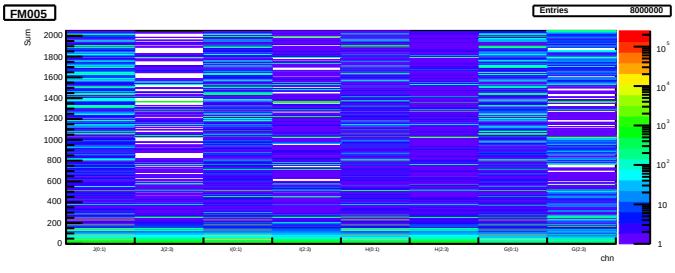

Input to QT4 crate (north-bottom)
Entries 6759170
ADC
channel

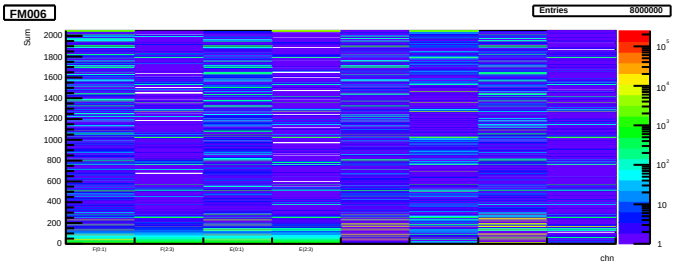

FM001
Entries 8000000
Sum
chn

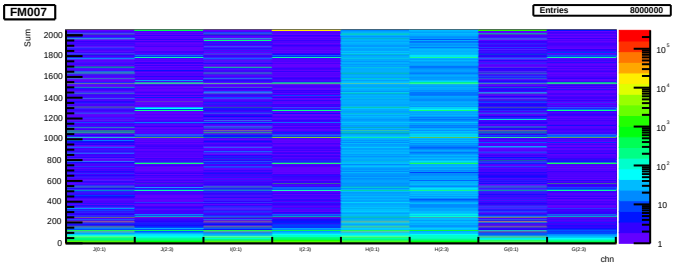

FM002
Entries 8000000
Sum
chn

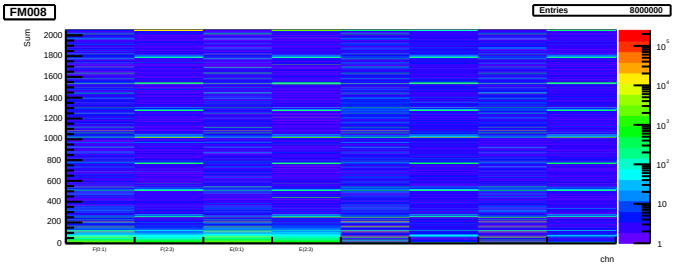

FM003
Entries 8000000
Sum
chn

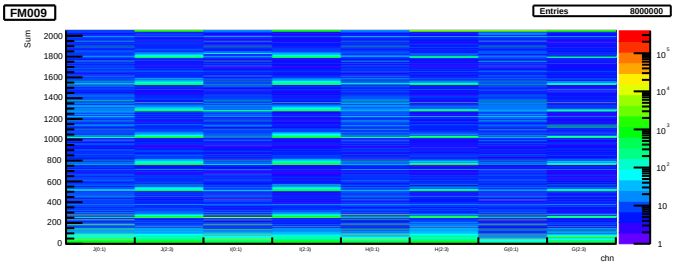

FM004
Entries 8000000
Sum
chn

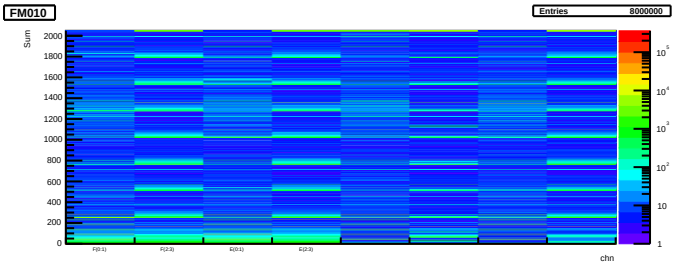

FM005
Entries 8000000
Sum
chn

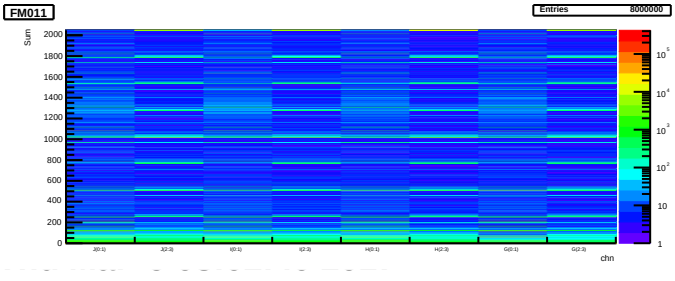

FM006
Entries 8000000
Sum
chn

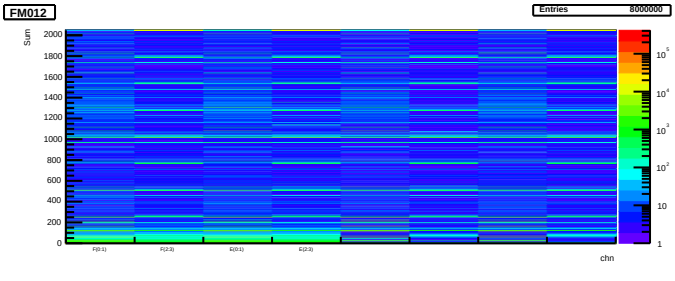

FM007
Entries 8000000
Sum
chn

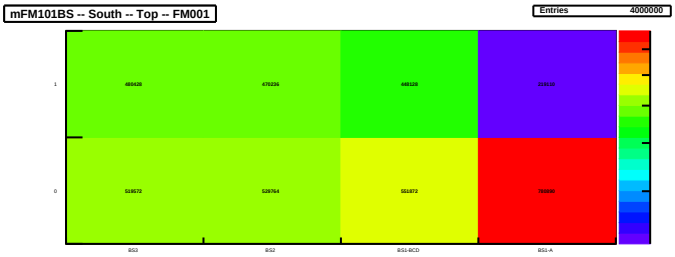

FM008
Entries 8000000
Sum
chn

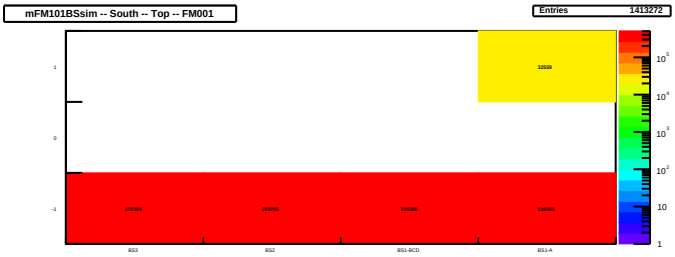

FM009
Entries 8000000
Sum
chn

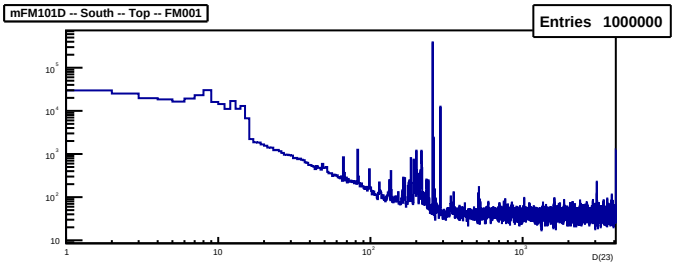

FM010
Entries 8000000
Sum
chn

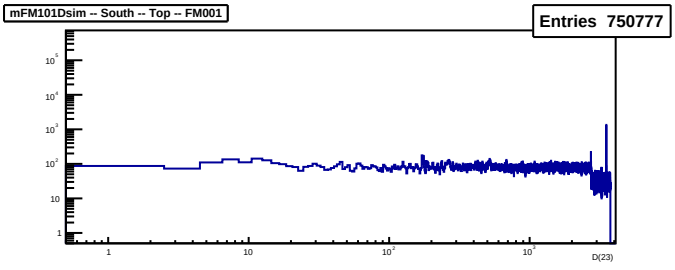

FM011
Entries 8000000
Sum
chn

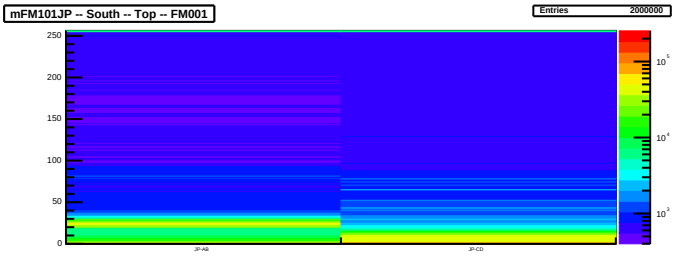

FM012
Entries 8000000
Sum
chn

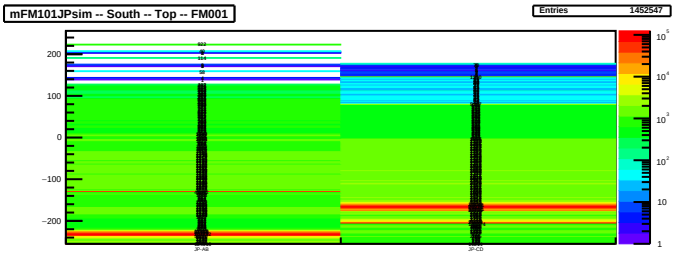

mFM101BS -- South -- Top -- FM001
Entries 4000000


mFM101BSsim -- South -- Top -- FM001
Entries 1413272


mFM101D -- South -- Top -- FM001
Entries 1000000
D(23)


mFM101Dsim -- South -- Top -- FM001
Entries 750777
D(23)


mFM101JP -- South -- Top -- FM001
Entries 2000000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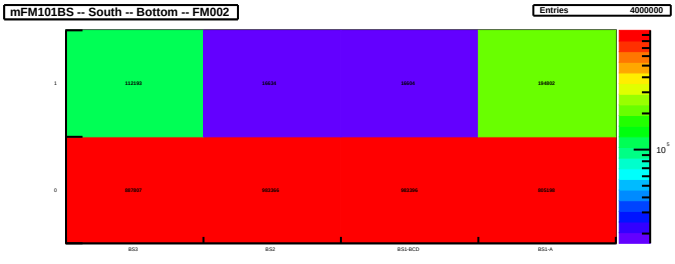
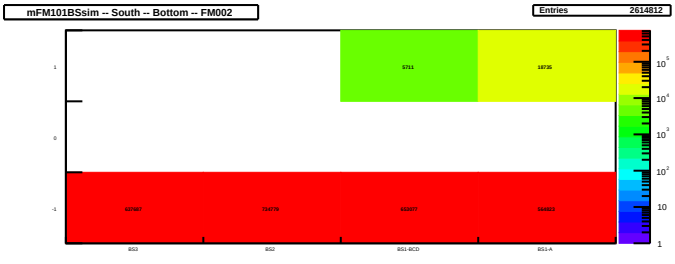
Entries 1452547


mFM101BS -- South -- Bottom -- FM002
Entries 4000000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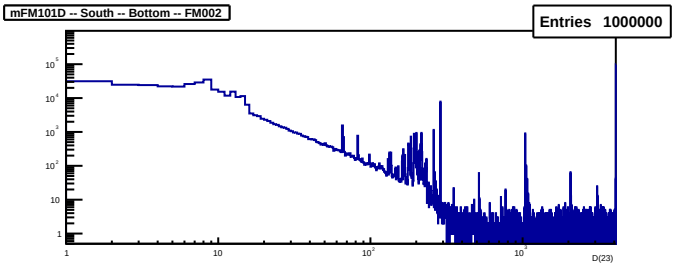
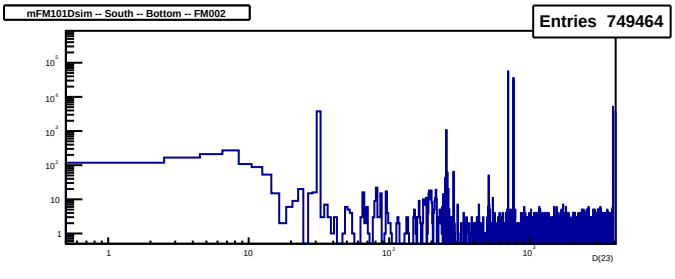
Entries 2614812


mFM101D -- South -- Bottom -- FM002
Entries 1000000
D(23)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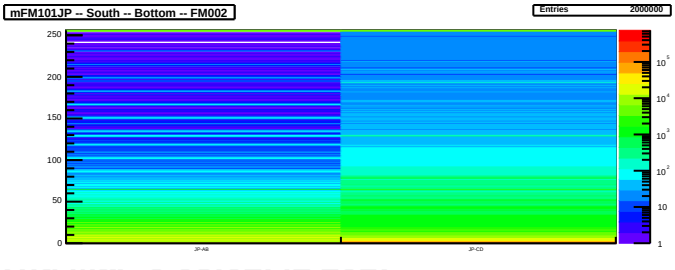
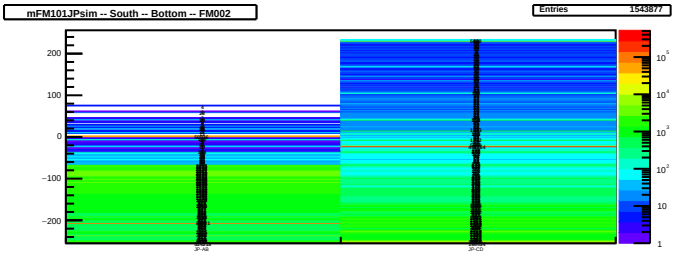
D(23)


mFM101JP -- South -- Bottom -- FM002
Entries 2000000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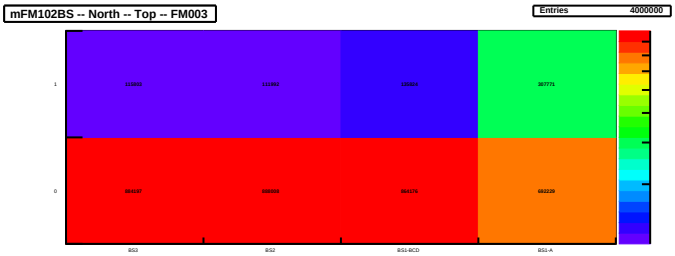
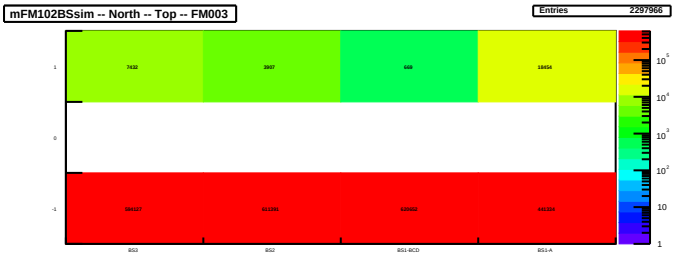
Entries 1543877


mFM102BS -- North -- Top -- FM003
Entries 4000000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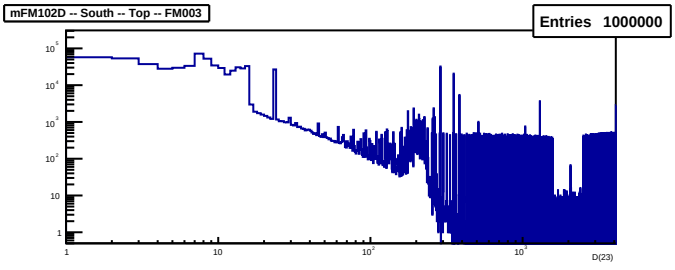
Entries 2297966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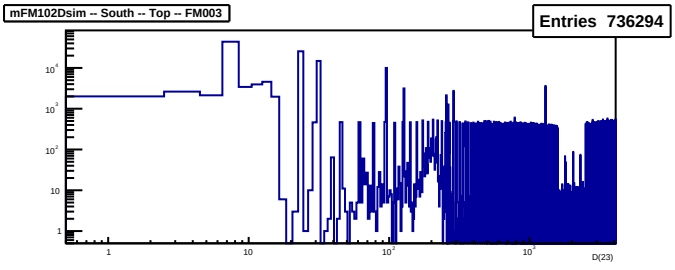
Entries 1000000
D(23)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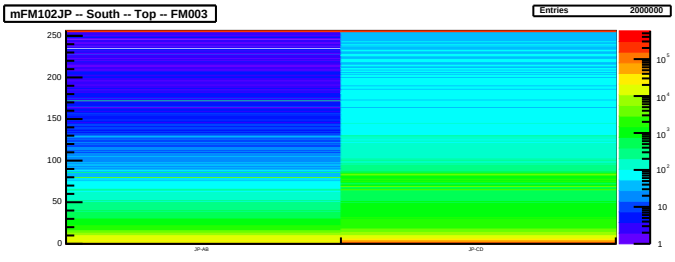
D(23)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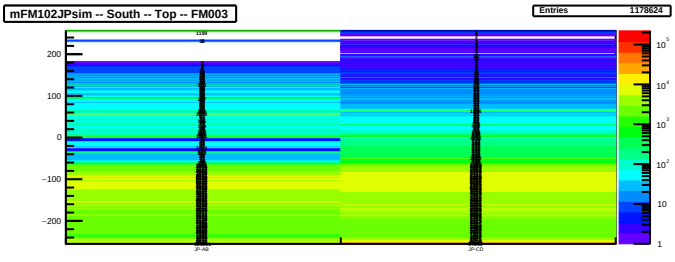
Entries 2000000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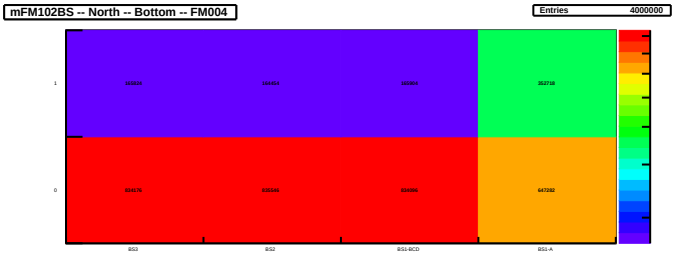
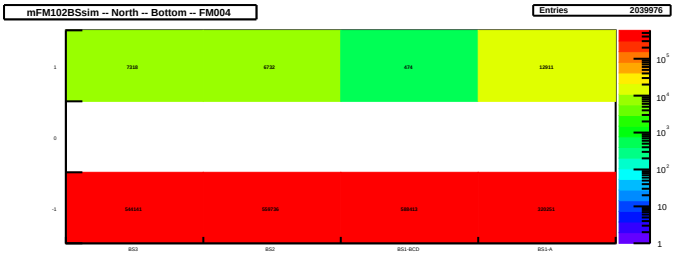
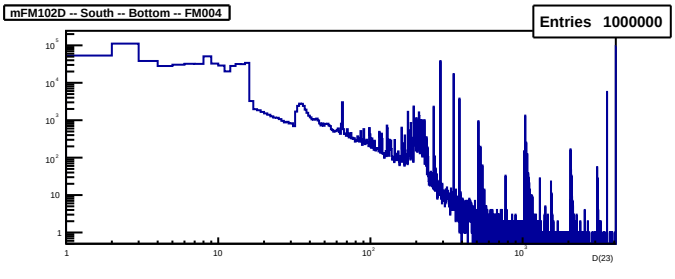
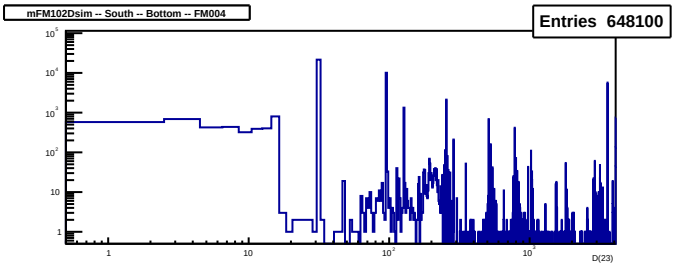

mFM102BS -- North -- Bottom -- FM004
Entries 4000000


mFM102BSsim -- North -- Bottom -- FM004
Entries 2039976


mFM102D -- South -- Bottom -- FM004
Entries 1000000
D(23)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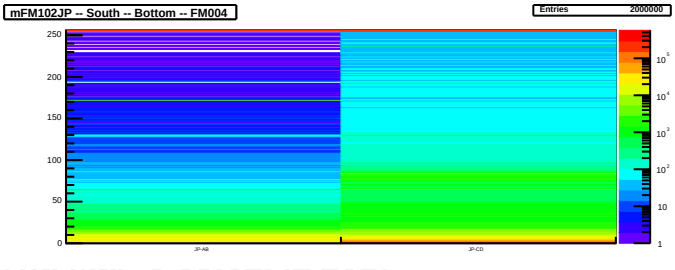
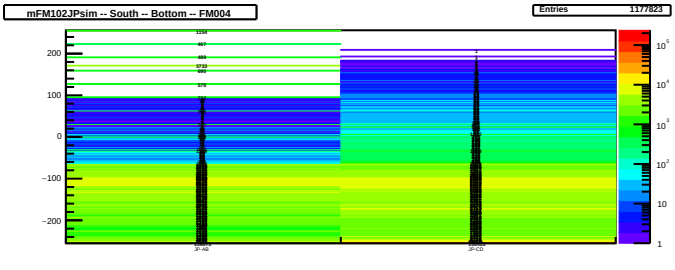
Entries 648100
D(23)


mFM102JP -- South -- Bottom -- FM004
Entries 2000000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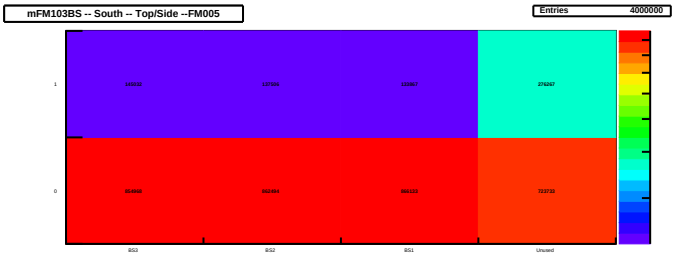
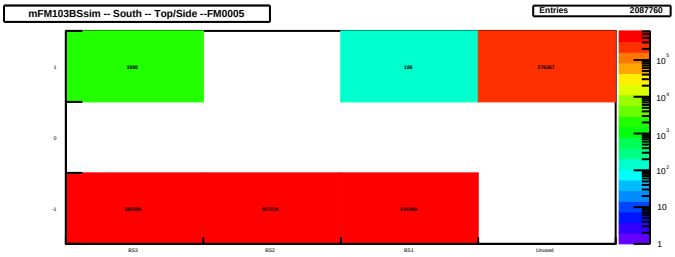
Entries 1177823


mFM103BS -- South -- Top/Side --FM005
Entries 4000000
BS3
BS2
BS1
Unused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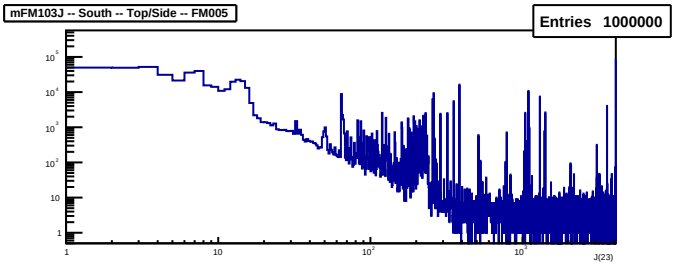
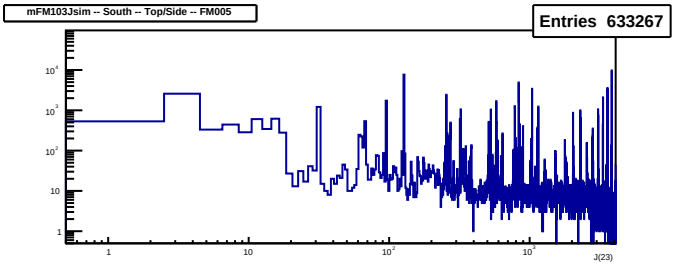
Entries 2087760
BS3
BS2
BS1
Unused


mFM103J -- South -- Top/Side -- FM005
Entries 1000000
J(23)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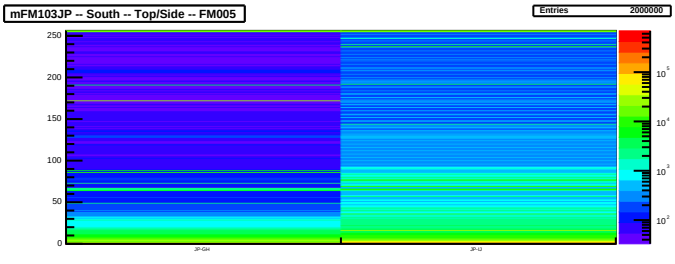
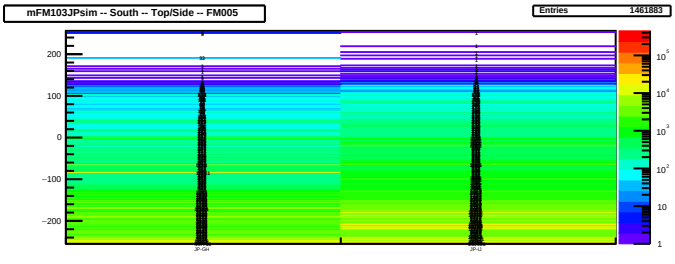
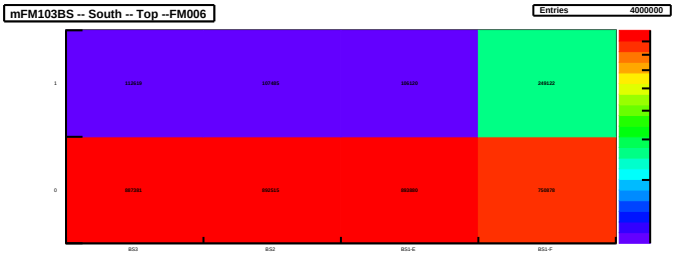
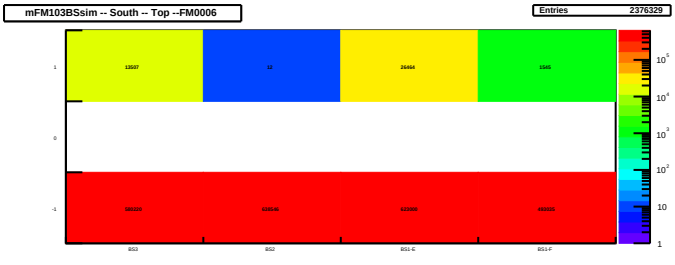
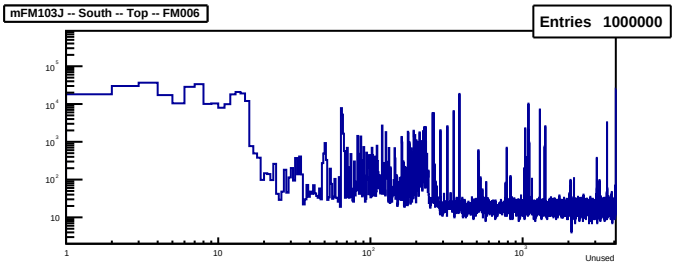
Entries 633267
J(23)

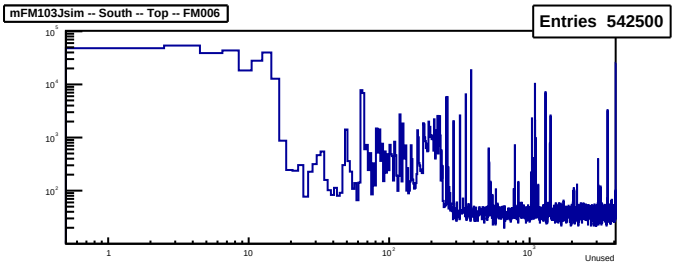

mFM103JP -- South -- Top/Side -- FM005
Entries 2000000
JP-GH
JP-IJ

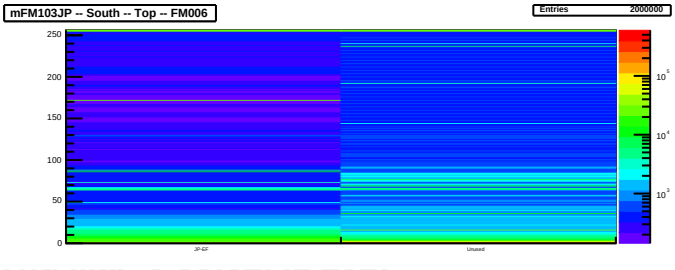

mFM103JPsim -- South -- Top/Side -- FM005
Entries 1461883
JP-GH
JP-IJ

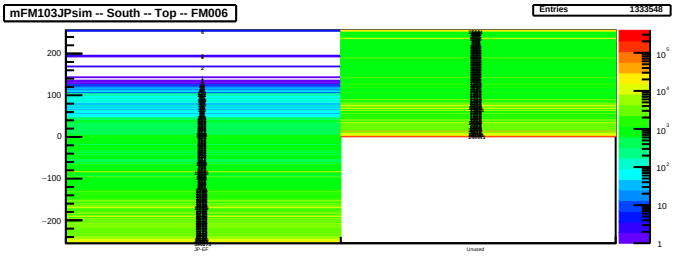

mFM103BS -- South -- Top --FM006
Entries 4000000
BS3
BS2
BS1-E
BS1-F

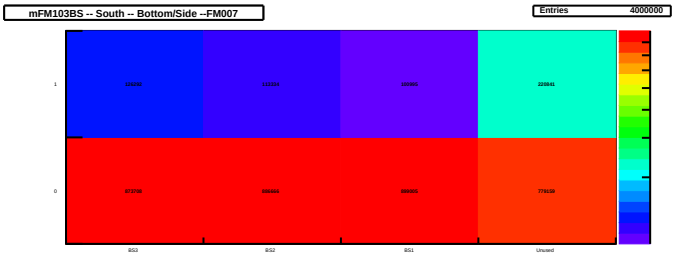

mFM103BSsim -- South -- Top --FM0006
Entries 2376329
BS3
BS2
BS1-E
BS1-F

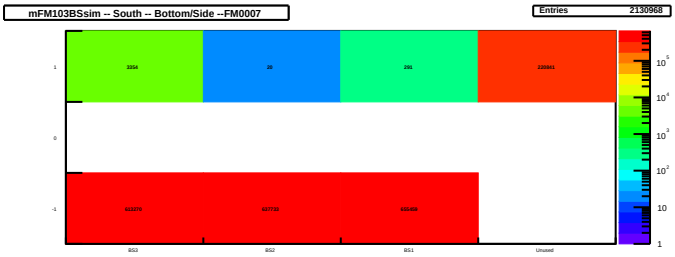

mFM103J -- South -- Top -- FM006
Entries 1000000
Unused


mFM103Jsim -- South -- Top -- FM006
Entries 542500
Unused


mFM103JP -- South -- Top -- FM006
Entries 2000000
JP-EF
Unused


mFM103JPsim -- South -- Top -- FM006
Entries 1333548
JP-EF
Unused


mFM103BS -- South -- Bottom/Side --FM007
Entries 4000000
BS3
BS2
BS1
Unused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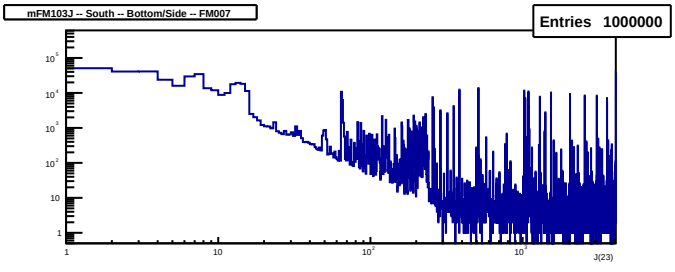
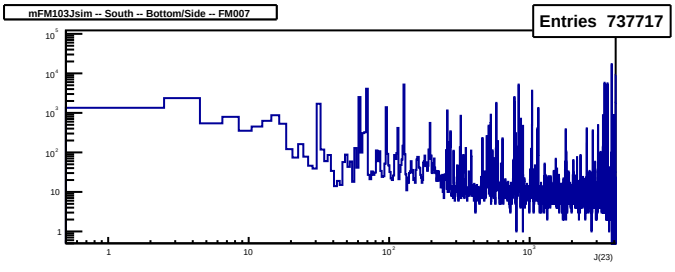
Entries 2130968
BS3
BS2
BS1
Unused


mFM103J -- South -- Bottom/Side -- FM007
Entries 1000000
J(23)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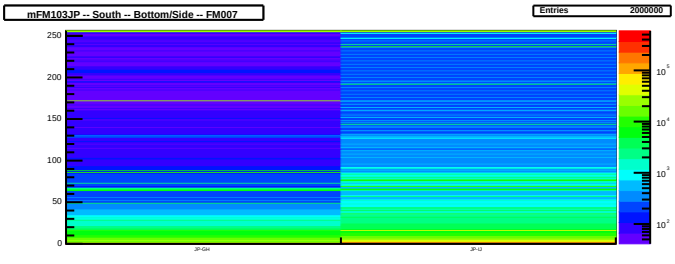
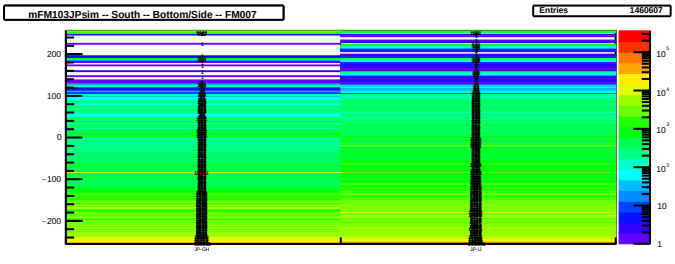
Entries 737717
J(23)


mFM103JP -- South -- Bottom/Side -- FM007
Entries 2000000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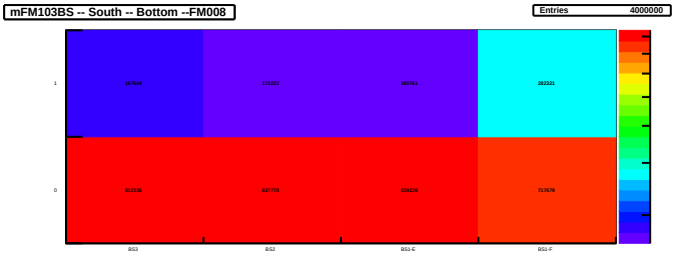
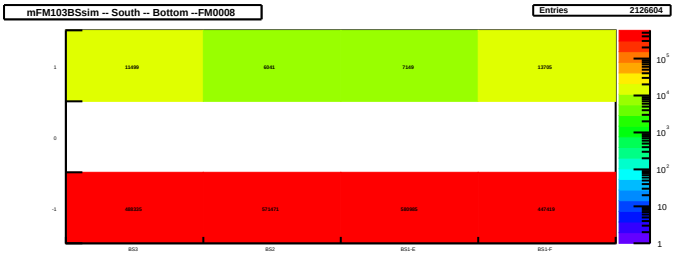
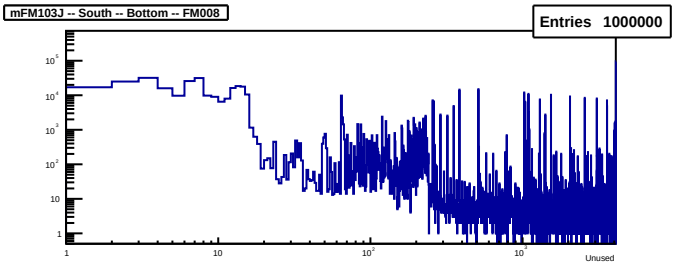
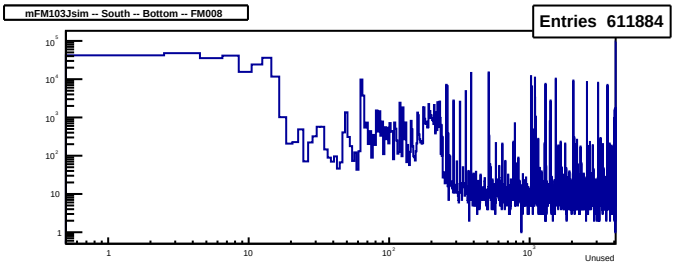
Entries 1460607


mFM103BS -- South -- Bottom --FM008
Entries 4000000
BS3
BS2
BS1-E
BS1-F


mFM103BSsim -- South -- Bottom --FM0008
Entries 2126604
BS3
BS2
BS1-E
BS1-F


mFM103J -- South -- Bottom -- FM008
Entries 1000000
Unused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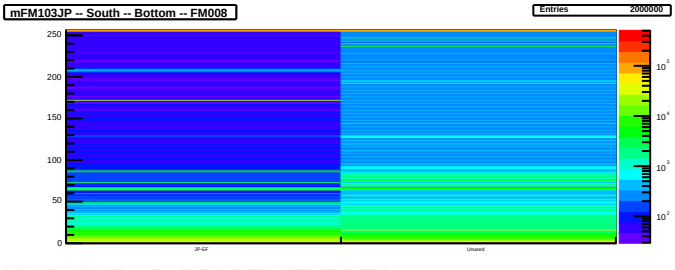
Entries 611884
Unused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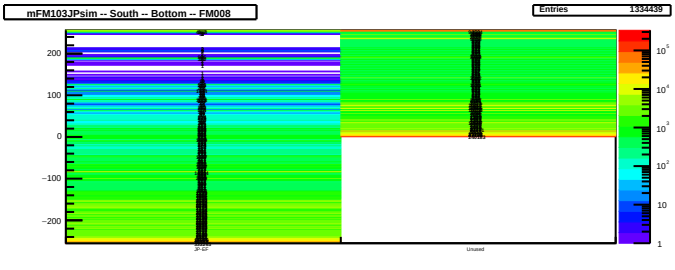
Entries 2000000
Unused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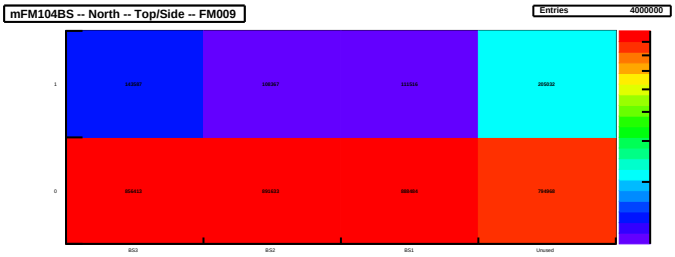
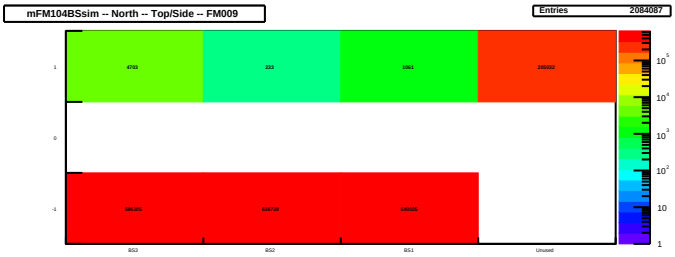
Entries 1334439
Unused


mFM104BS -- North -- Top/Side -- FM009
Entries 4000000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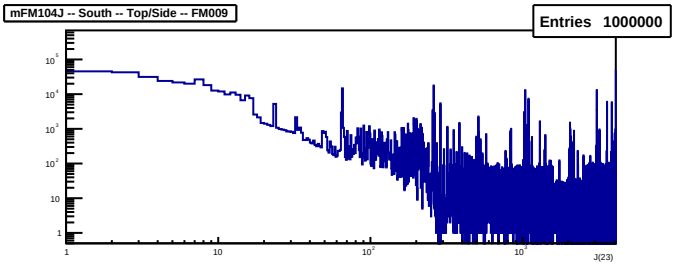
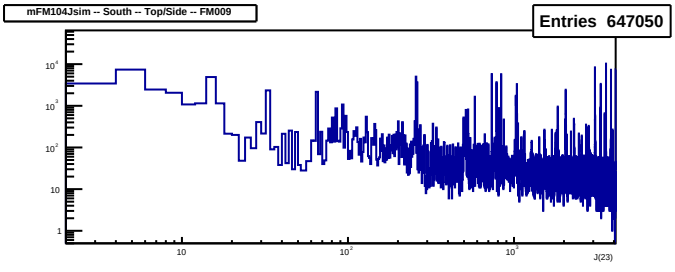
Entries 2084087


mFM104J -- South -- Top/Side -- FM009
Entries 1000000
J(23)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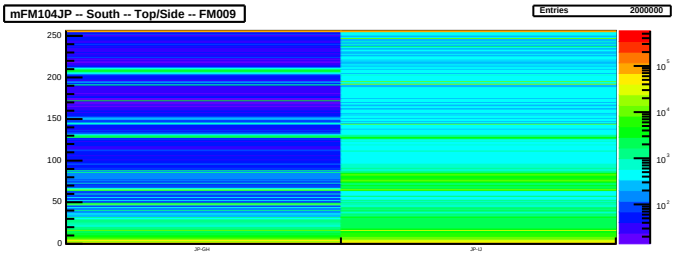
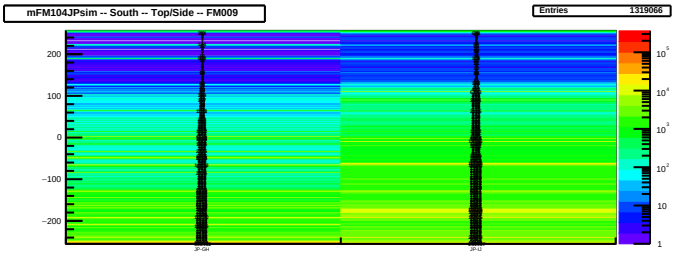
Entries 647050
J(23)


mFM104JP -- South -- Top/Side -- FM009
Entries 2000000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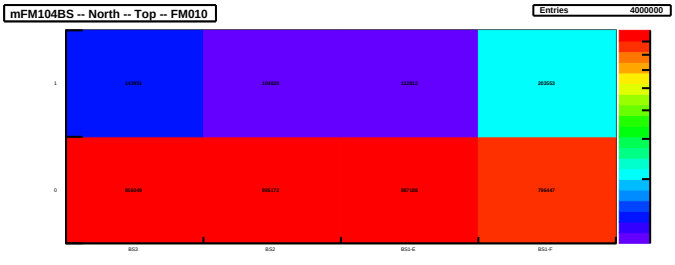
Entries 1319066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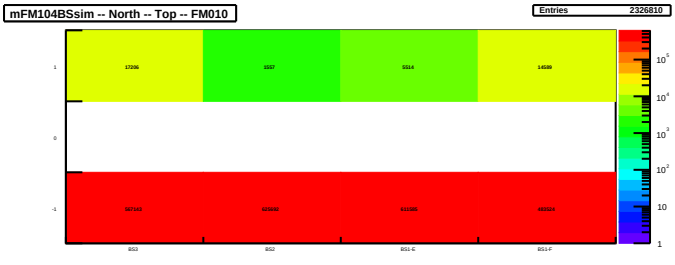
Entries 4000000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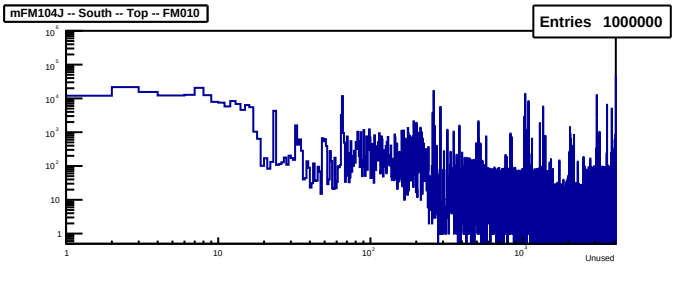
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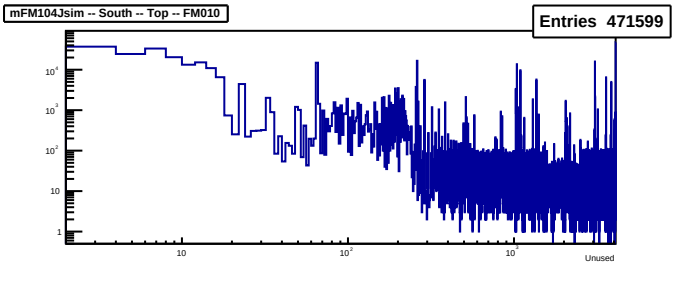
Entries 1000000
Unused


mFM104Jsim -- South -- Top -- FM010
Entries 471599
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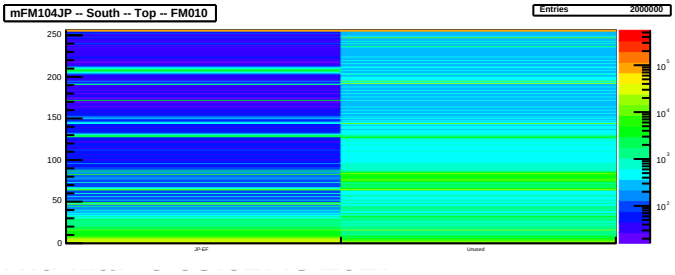
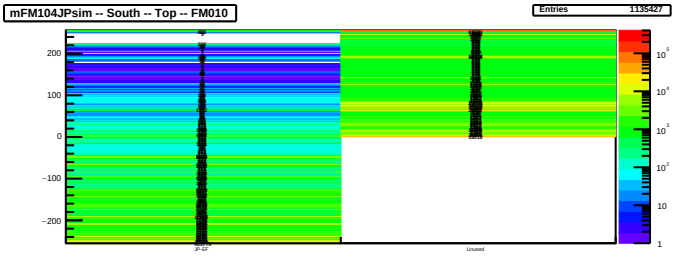
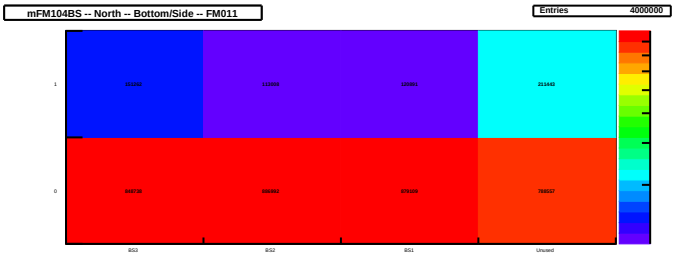
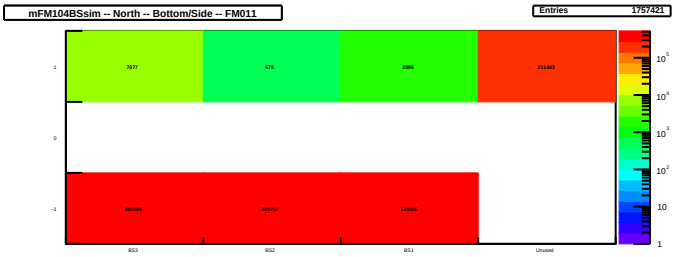
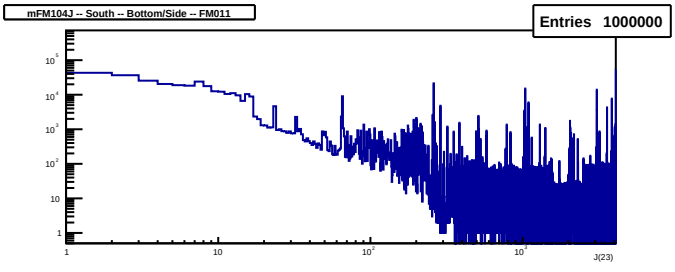
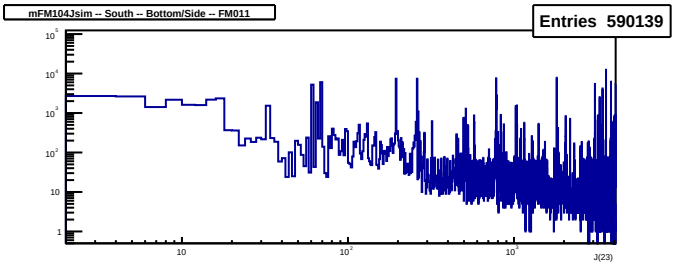

mFM104JP -- South -- Top -- FM010
Entries 2000000


mFM104JPsim -- South -- Top -- FM010
Entries 1135427


mFM104BS -- North -- Bottom/Side -- FM011
Entries 4000000


mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 1757421


mFM104J -- South -- Bottom/Side -- FM011
Entries 1000000
J(23)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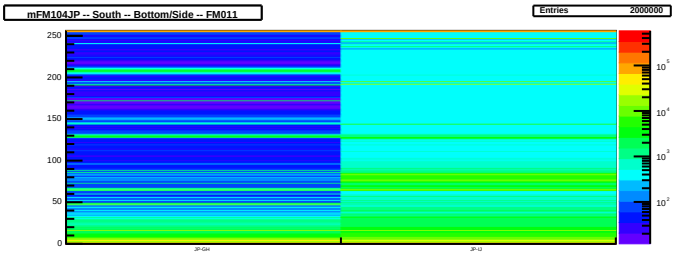
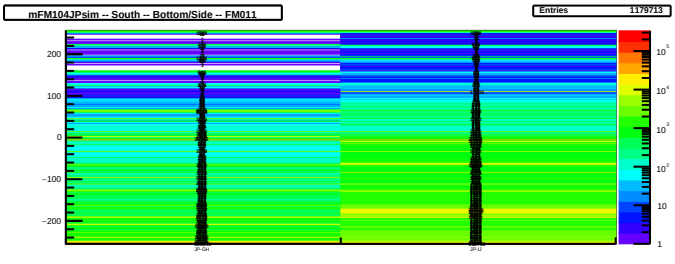
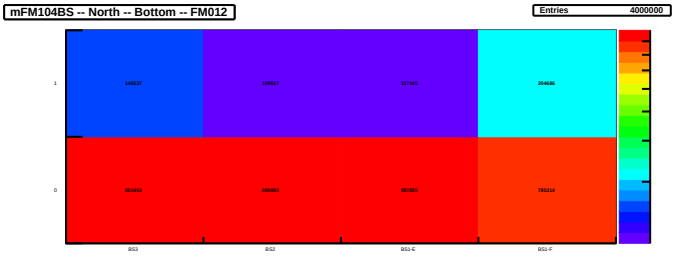
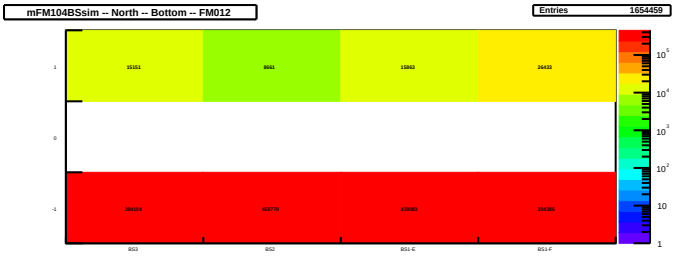
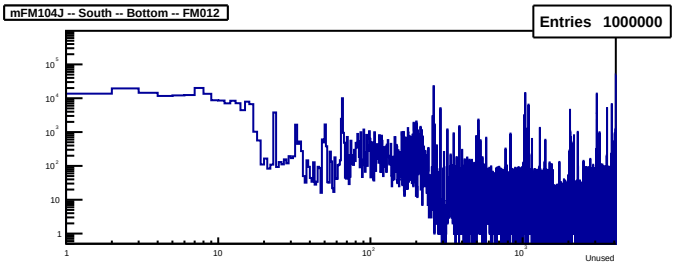
Entries 590139
J(23)

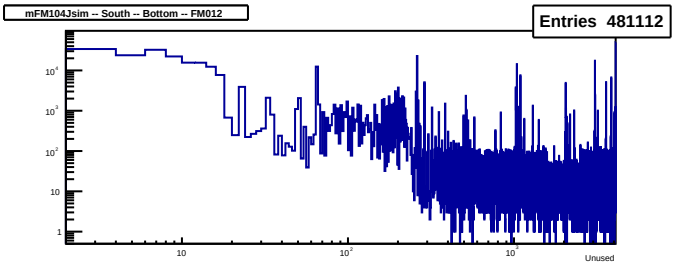

mFM104JP -- South -- Bottom/Side -- FM011
Entries 2000000

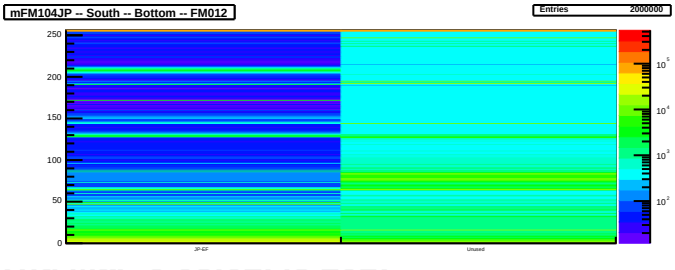

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 1179713

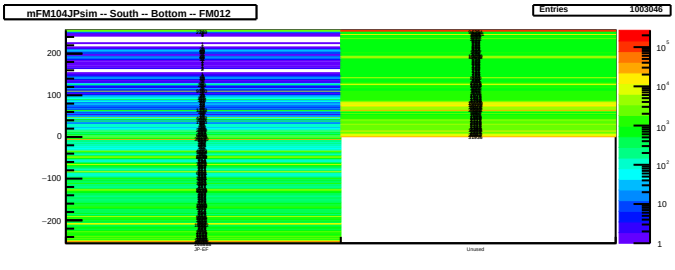

mFM104BS -- North -- Bottom -- FM012
Entries 4000000

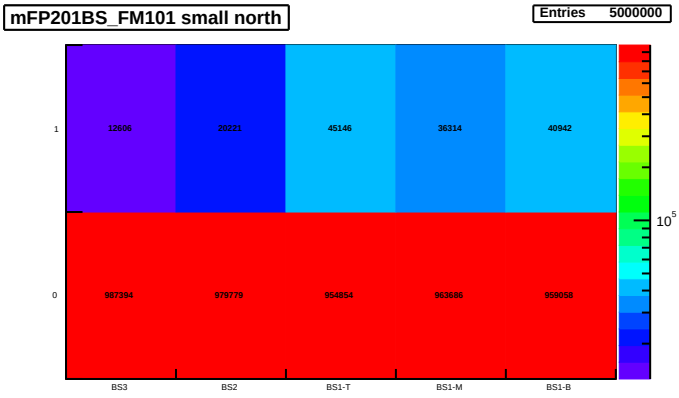

mFM104BSsim -- North -- Bottom -- FM012
Entries 1654459

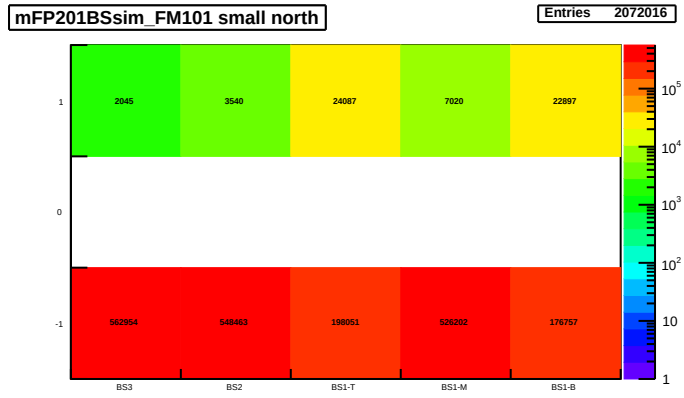

mFM104J -- South -- Bottom -- FM012
Entries 1000000
Unused

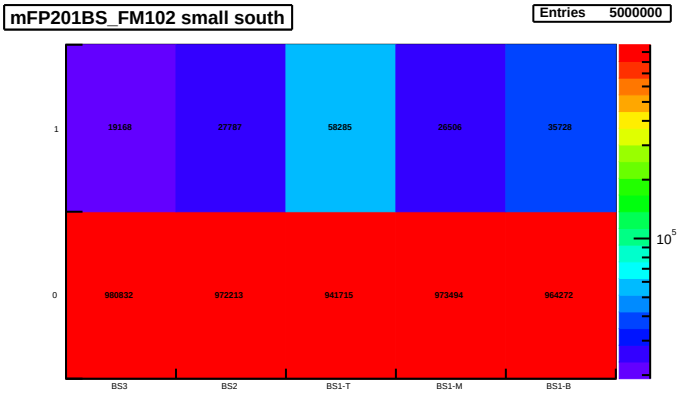

mFM104Jsim -- South -- Bottom -- FM012
Entries 481112
Unused

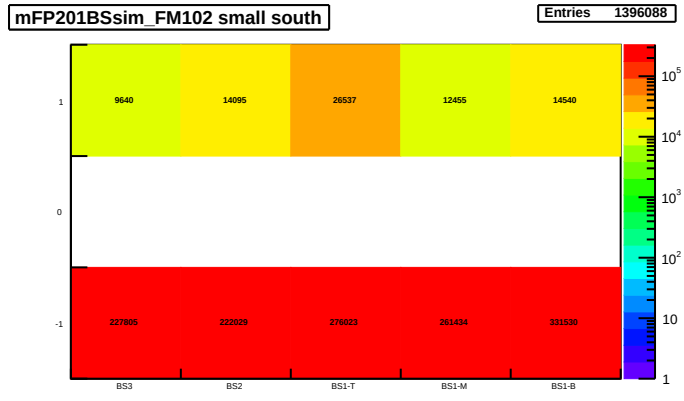

mFM104JP -- South -- Bottom -- FM012
Entries 2000000

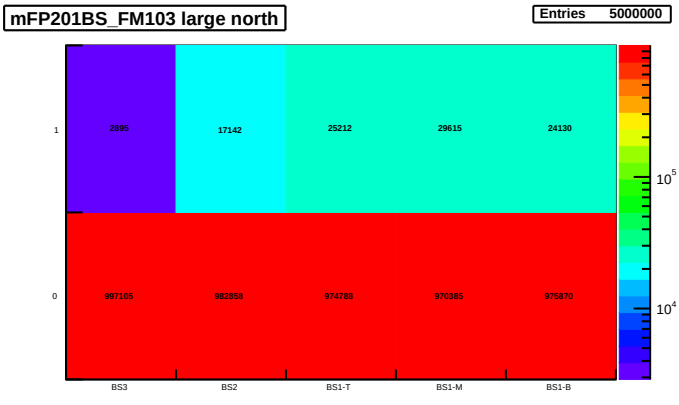

mFM104JPsim -- South -- Bottom -- FM012
Entries 1003046

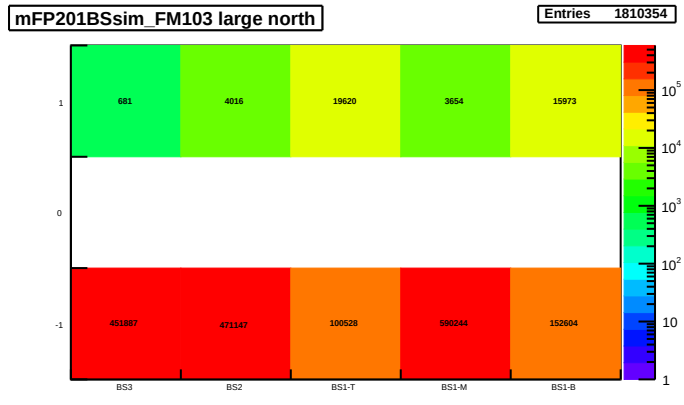

mFP201BS_FM101 small north
Entries 5000000
1
0
12606
20221
45146
36314
40942
987394
979779
954854
963686
959058
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5

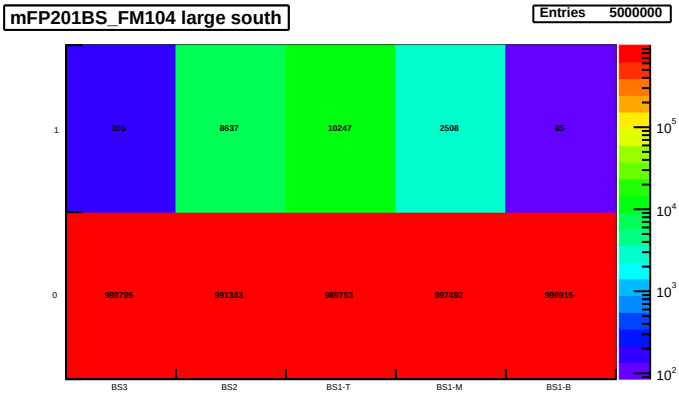

mFP201BSsim_FM101 small north
Entries 2072016
1
0
-1
2045
3540
24087
7020
22897
562954
548463
198051
526202
176757
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1

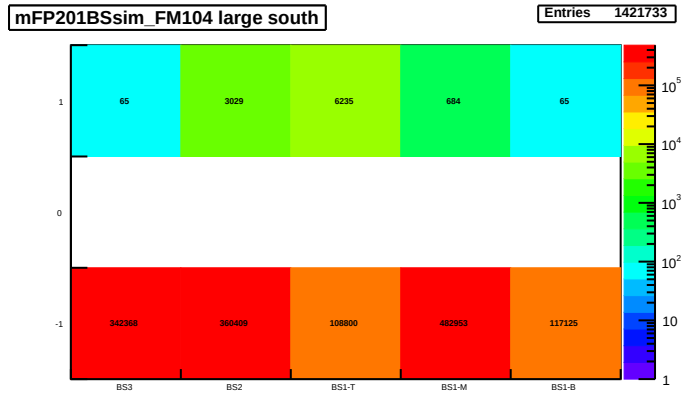

mFP201BS_FM102 small south
Entries 5000000
1
0
19168
27787
58285
28506
35728
980832
972213
941715
973494
964272
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5

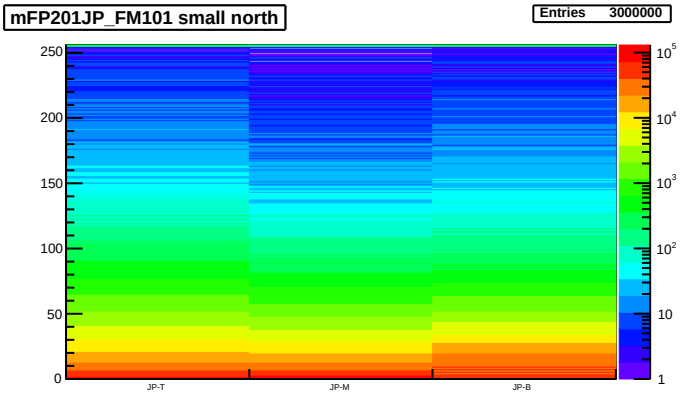

mFP201BSsim_FM102 small south
Entries 1396088
1
0
-1
9640
14095
26537
12455
14540
227805
222029
276023
261434
331530
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1

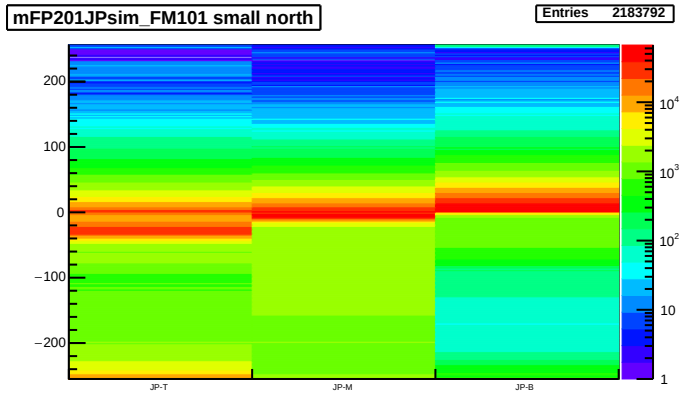

mFP201BS_FM103 large north
Entries 5000000
1
0
2895
17142
25212
29615
24130
997105
982858
974788
970385
975870
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4

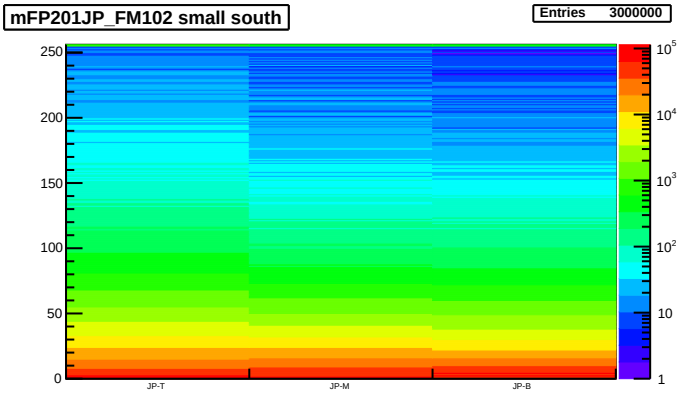

mFP201BSsim_FM103 large north
Entries 1810354
1
0
-1
681
4016
19620
3654
15973
451887
471147
100528
590244
152604
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1

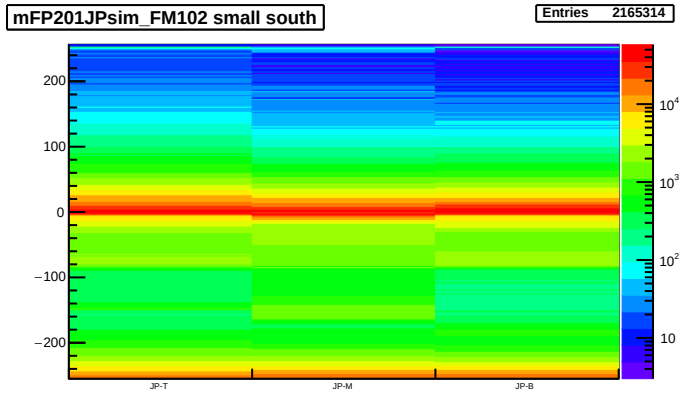

mFP201BS_FM104 large south
Entries 5000000
1
0
205
8637
10247
2508
85
999795
991363
989753
997492
999915
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2

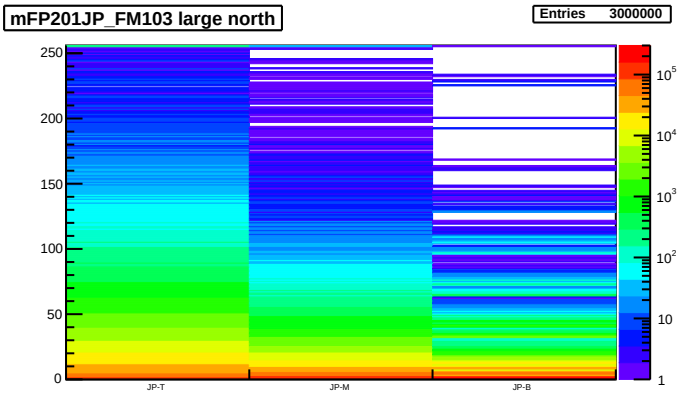

mFP201BSsim_FM104 large south
Entries 1421733
1
0
-1
65
3029
6235
684
65
342368
360409
108800
482953
117125
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1

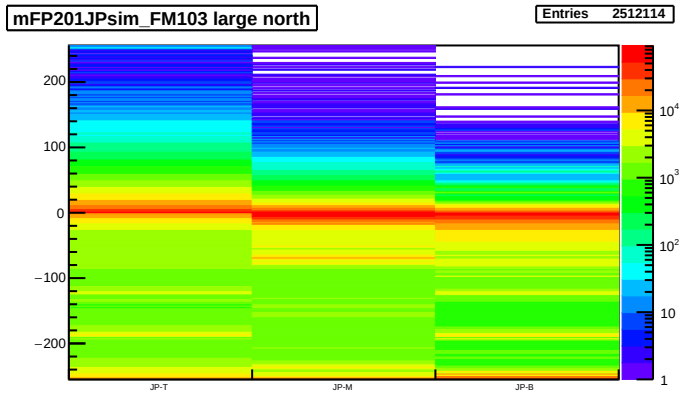

mFP201JP_FM101 small north
Entries 3000000
JP-T
JP-M
JP-B

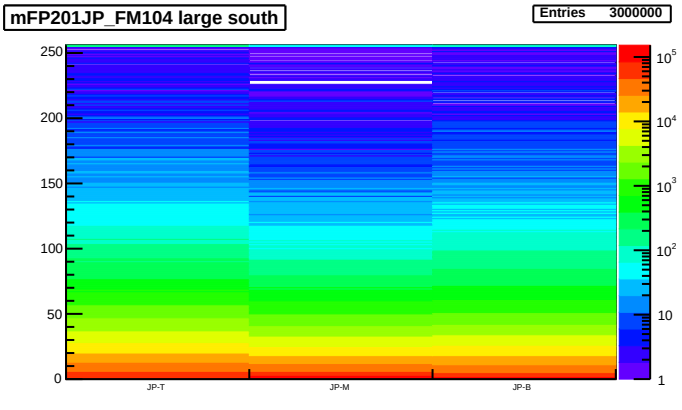

mFP201JPsim_FM101 small north
Entries 2183792
JP-T
JP-M
JP-B

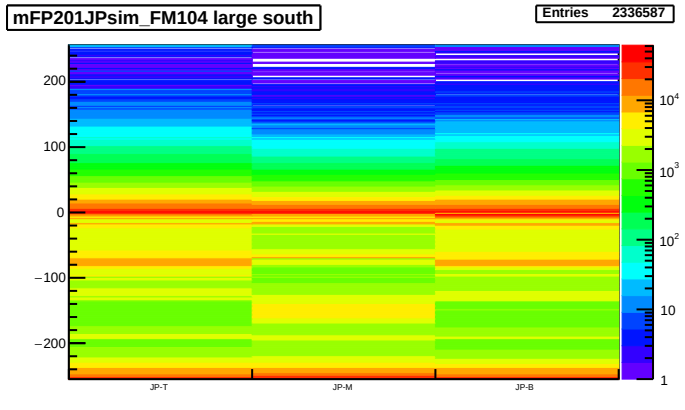

mFP201JP_FM102 small south
Entries 3000000
JP-T
JP-M
JP-B

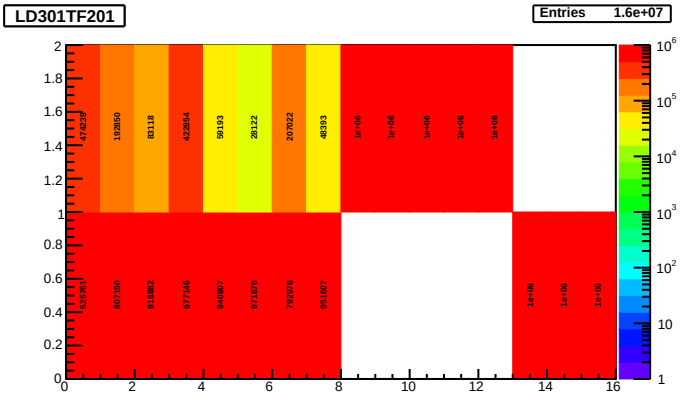

mFP201JPsim_FM102 small south
Entries 2165314
JP-T
JP-M
JP-B

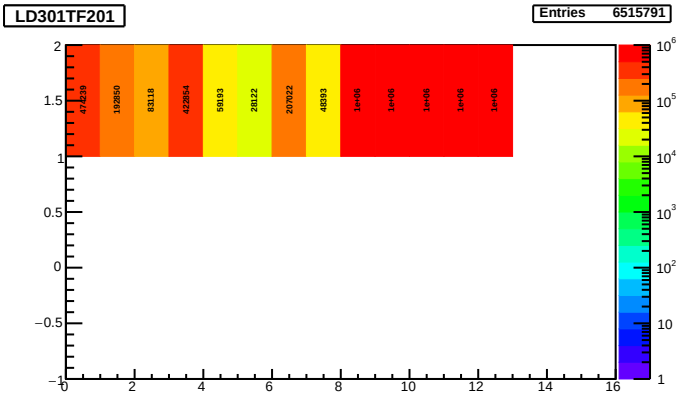

mFP201JP_FM103 large north
Entries 3000000
JP-T
JP-M
JP-B

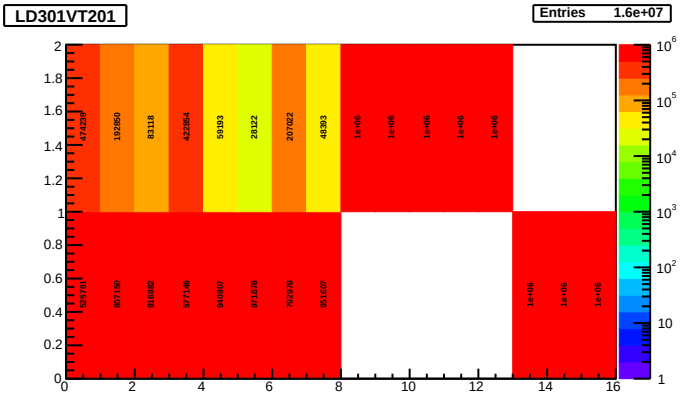

mFP201JPsim_FM103 large north
Entries 2512114
JP-T
JP-M
JP-B

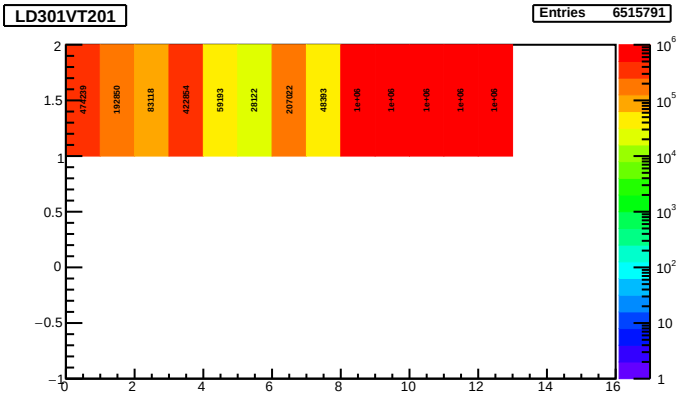

mFP201JP_FM104 large south
Entries 3000000
JP-T
JP-M
JP-B

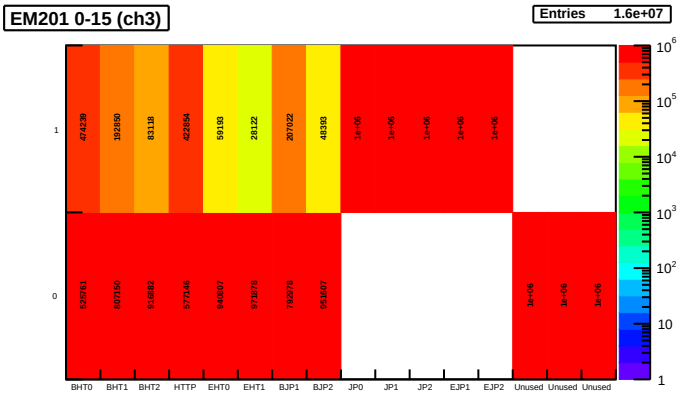

mFP201JPsim_FM104 large south
Entries 2336587
JP-T
JP-M
JP-B

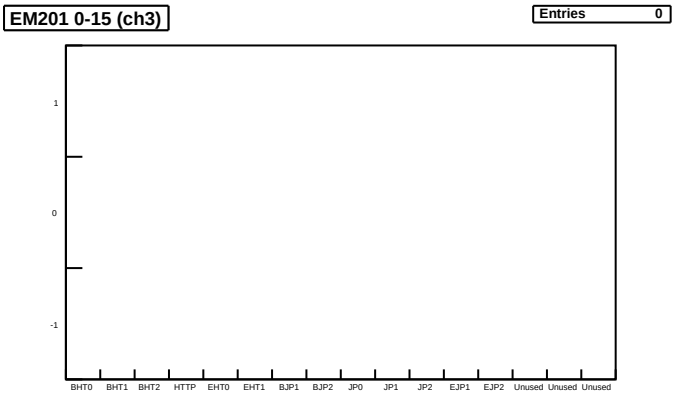

LD301TF201
Entries 1.6e+07

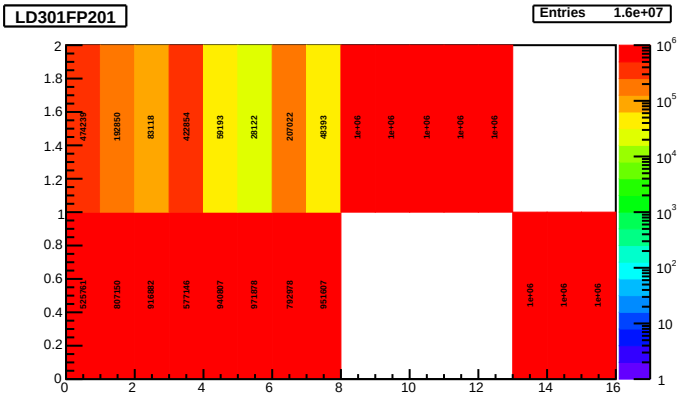

LD301TF201
Entries 6515791

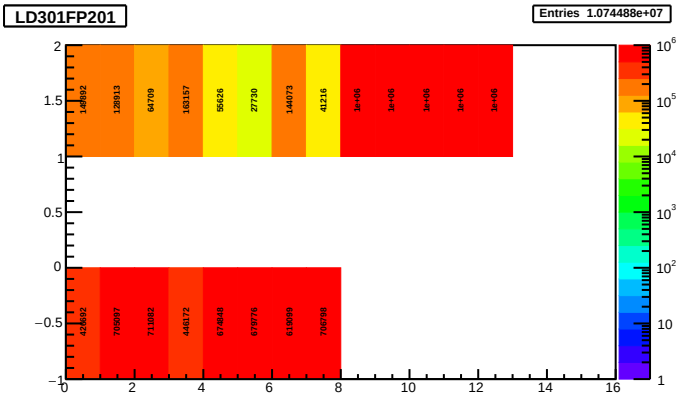

LD301VT201
Entries 1.6e+07


LD301VT201
Entries 6515791


EM201 0-15 (ch3)
Entries 1.6e+07
BHT0 BHT1 BHT2 HTTP EHT0 EHT1 BJP1 BJP2 JP0 JP1 JP2 EJP1 EJP2 Unused Unused Unused


EM201 0-15 (ch3)
Entries 0
BHT0 BHT1 BHT2 HTTP EHT0 EHT1 BJP1 BJP2 JP0 JP1 JP2 EJP1 EJP2 Unused Unused Unused


LD301FP201
Entries 1.6e+07


LD301FP201
Entries 1.074488e+07