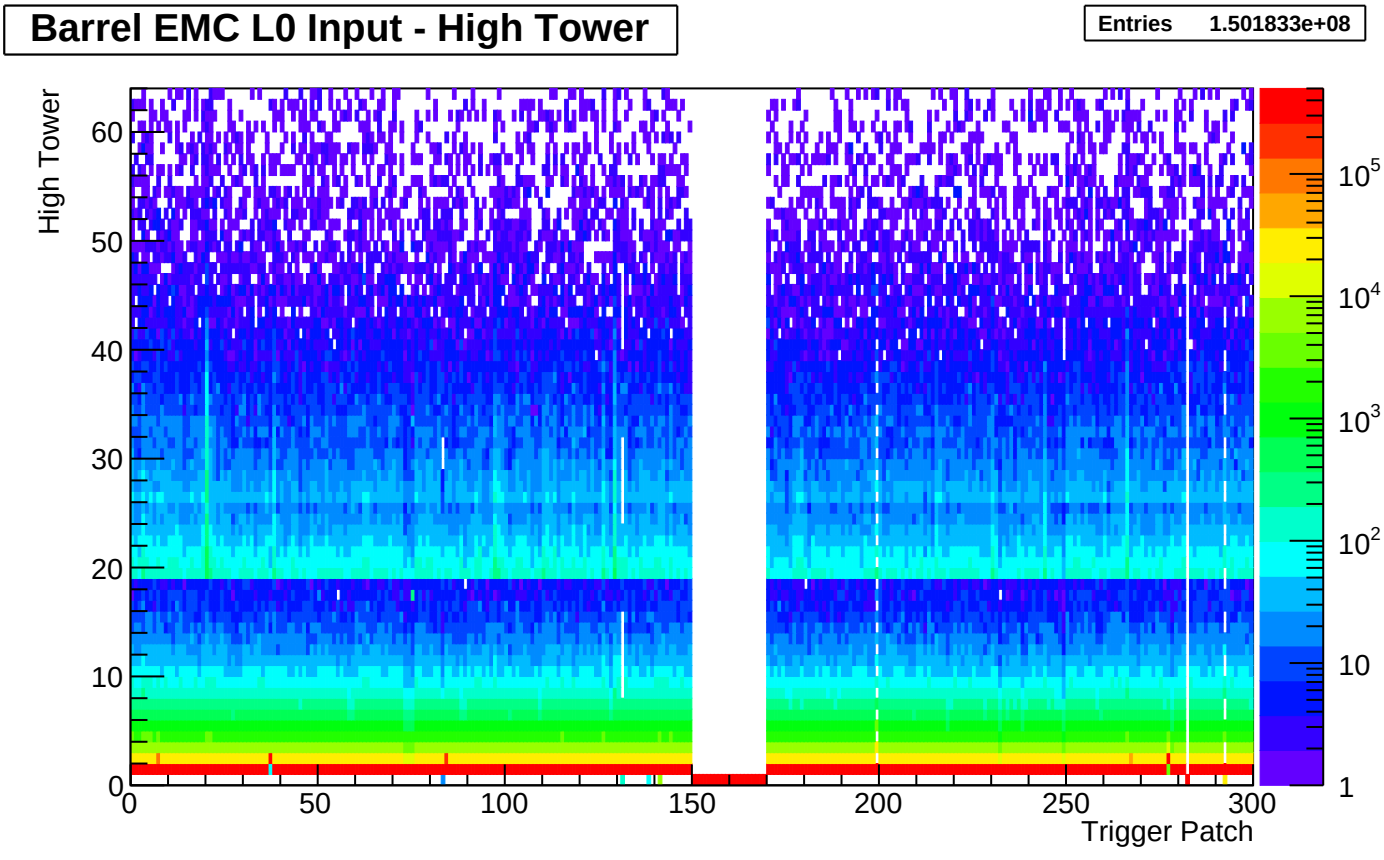
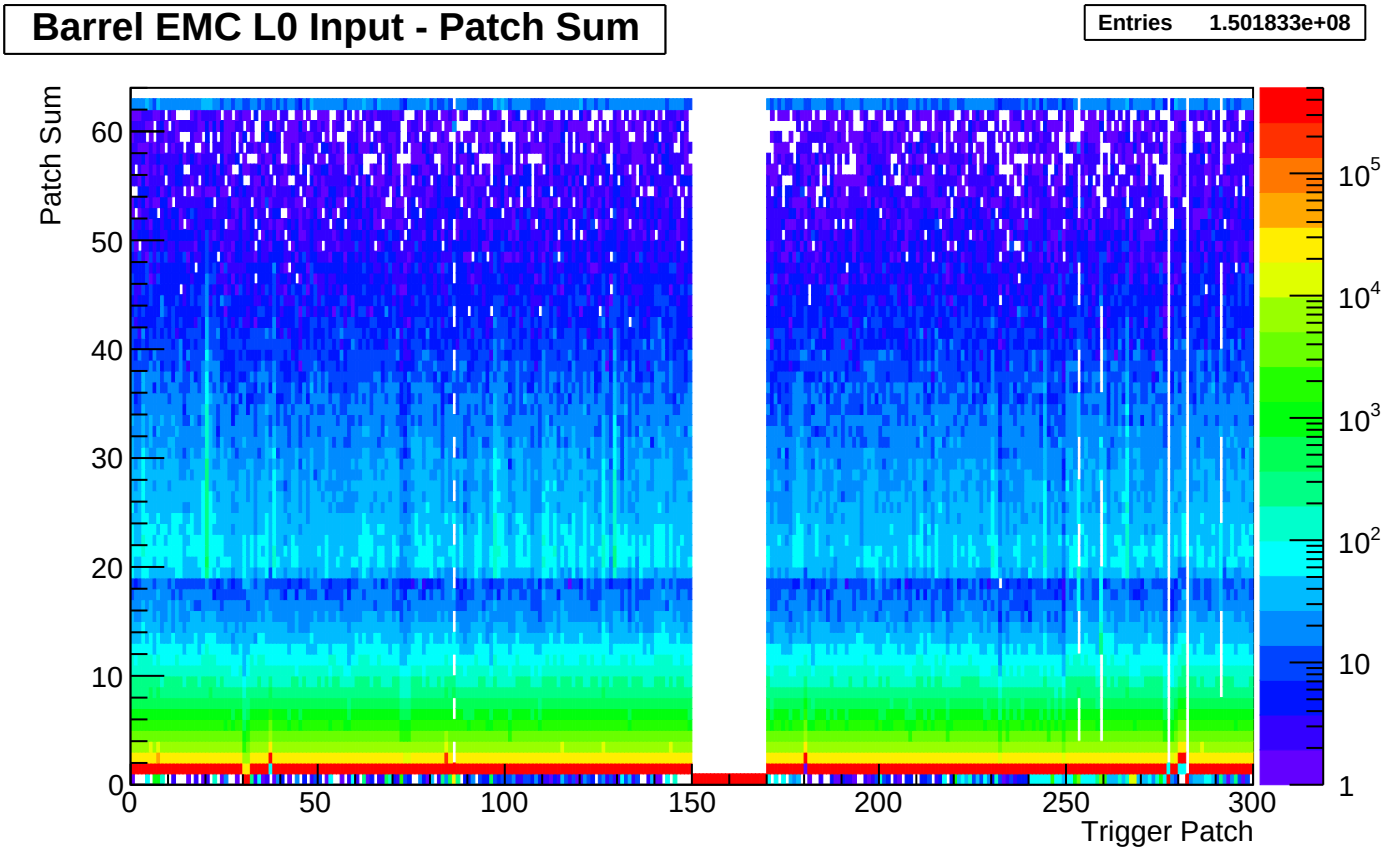
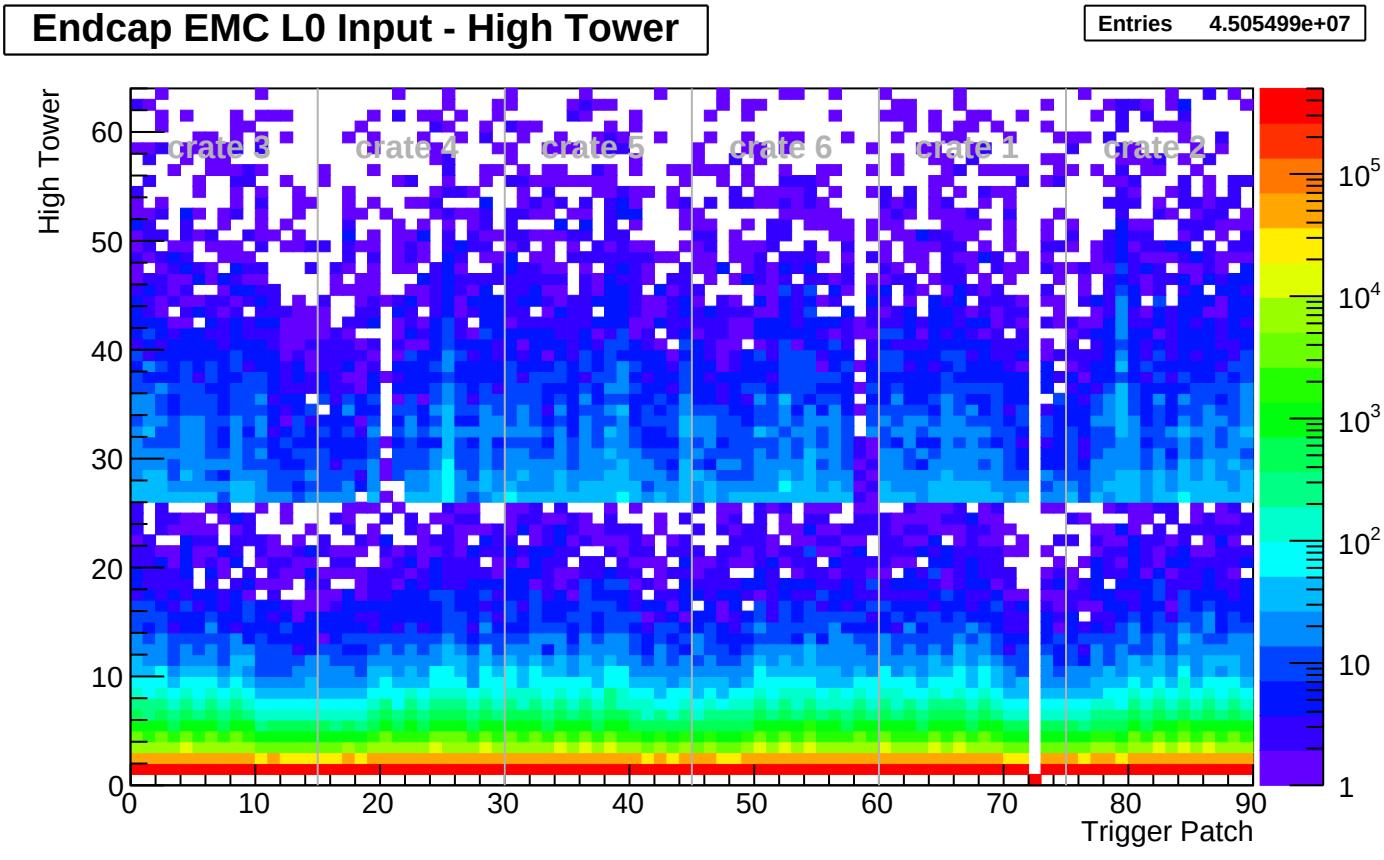
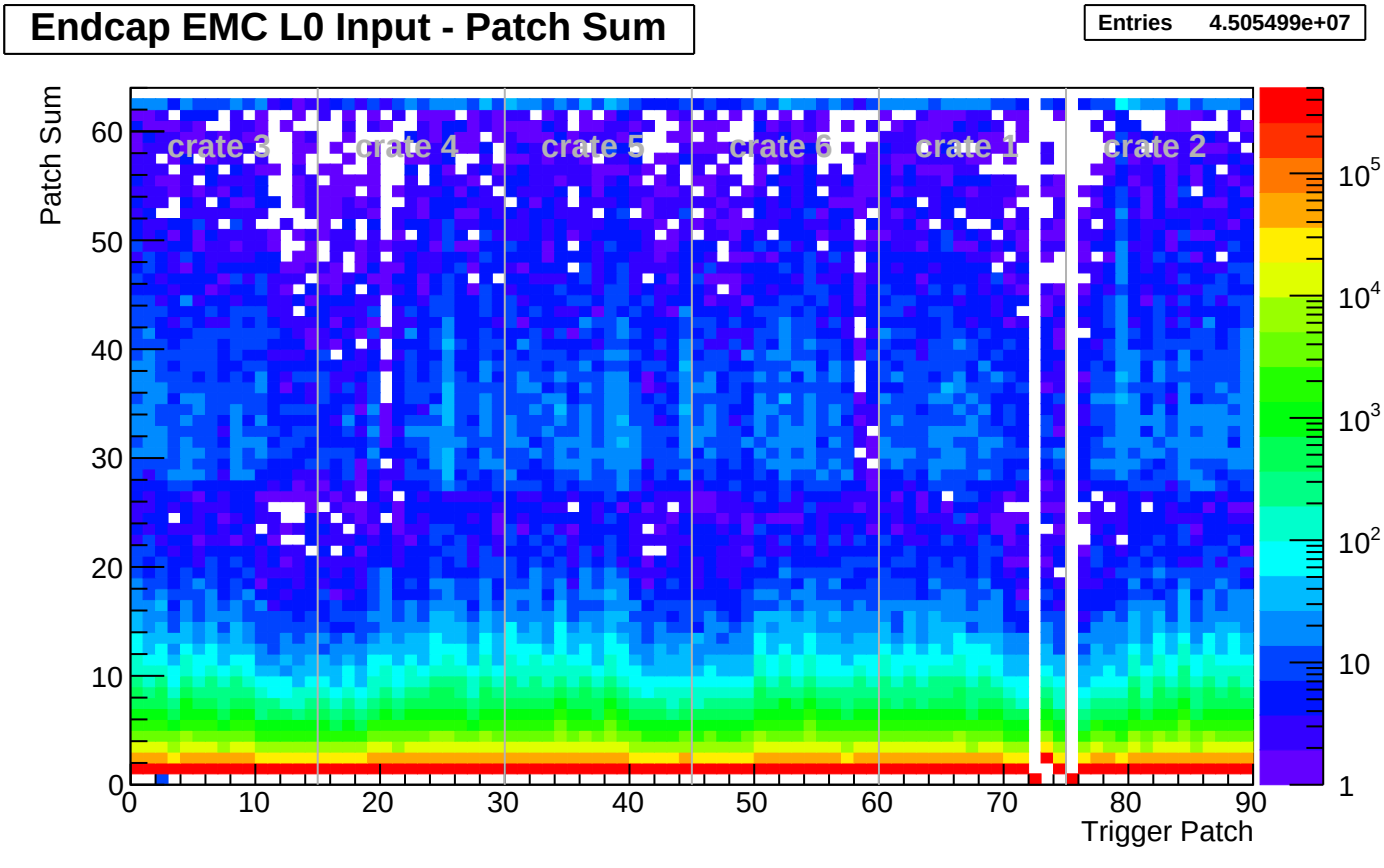
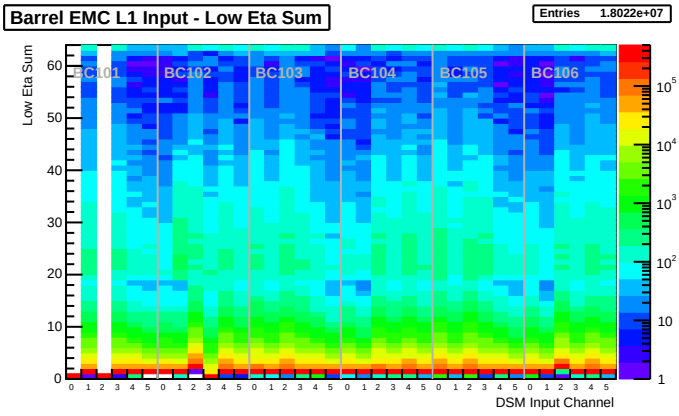
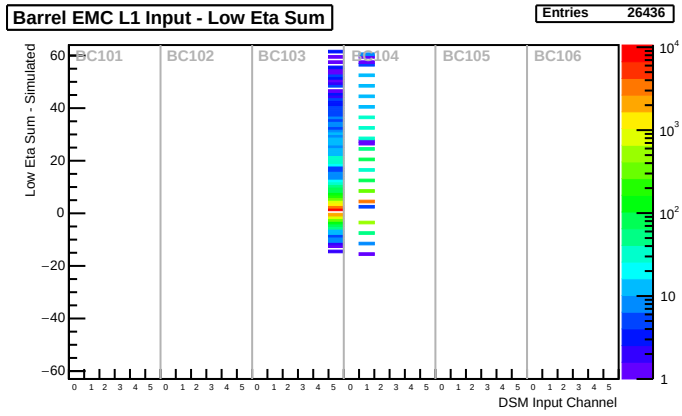

Barrel EMC L0 Input - High Tower
Entries 1.501833e+08
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5

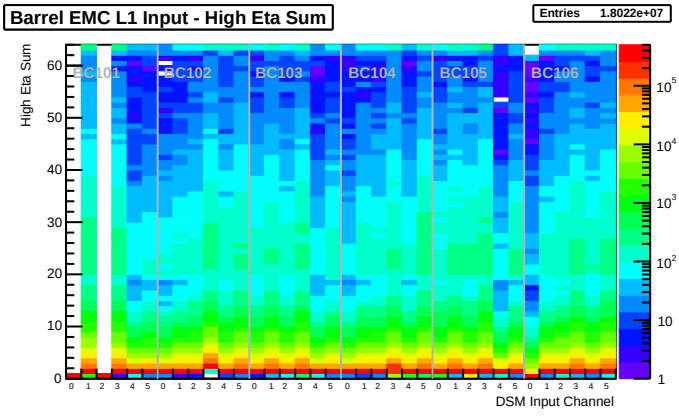

Barrel EMC L0 Input - Patch Sum
Entries 1.501833e+08
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5

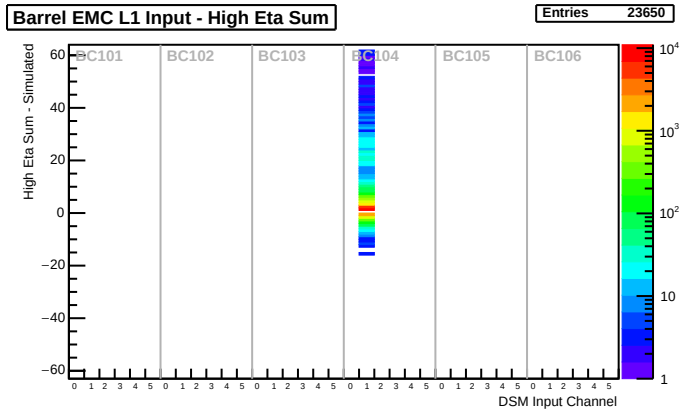

Endcap EMC L0 Input - High Tower
Entries 4.505499e+07
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

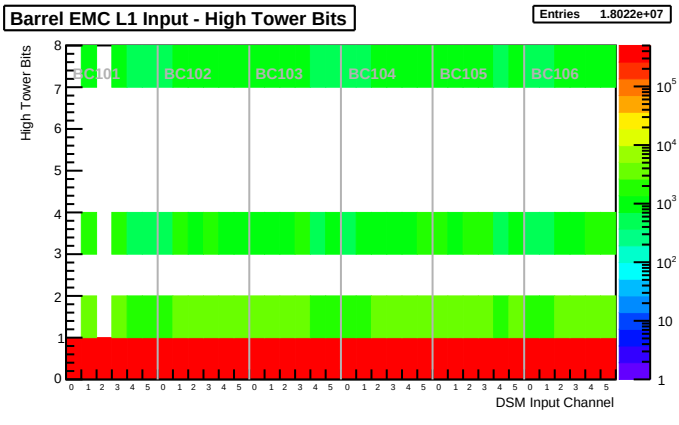

Endcap EMC L0 Input - Patch Sum
Entries 4.505499e+07
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

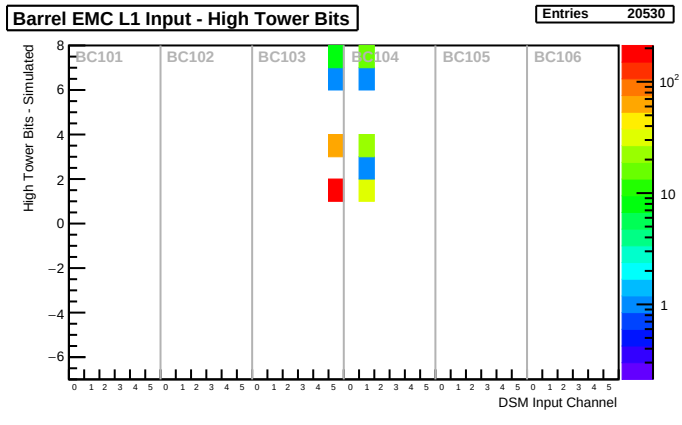

Barrel EMC L1 Input - Low Eta Sum
Entries 1.8022e+07
Low Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

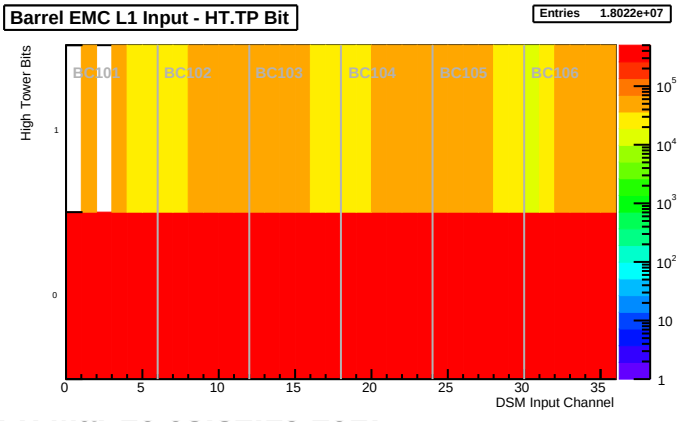

Barrel EMC L1 Input - Low Eta Sum
Entries 26436
Low Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

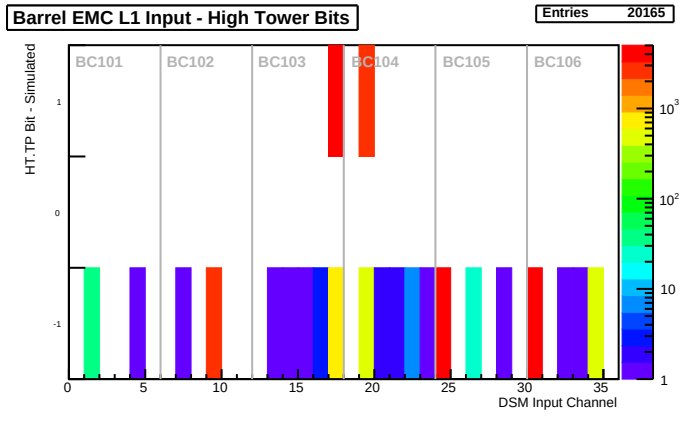

Barrel EMC L1 Input - High Eta Sum
Entries 1.8022e+07
High Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

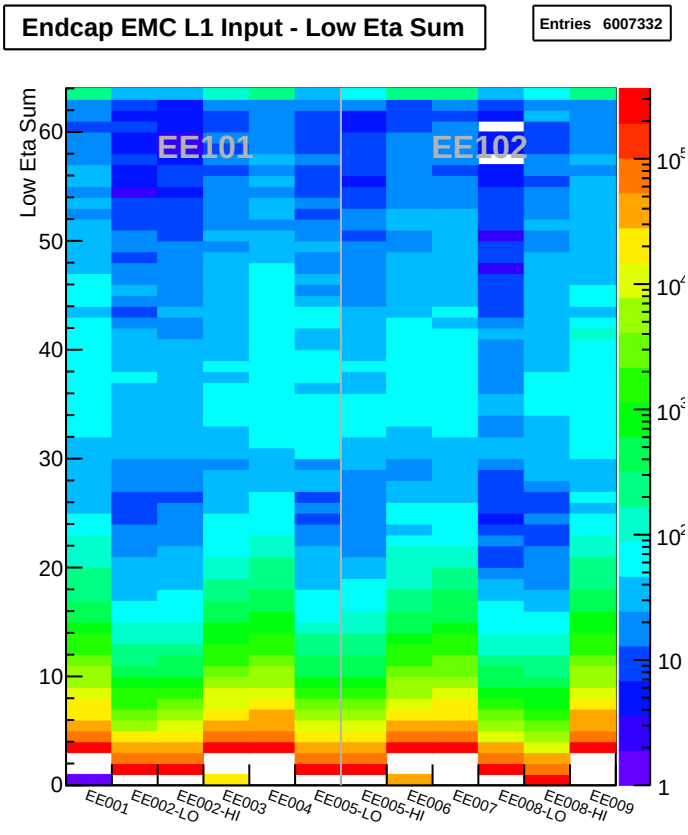

Barrel EMC L1 Input - High Eta Sum
Entries 23650
High Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

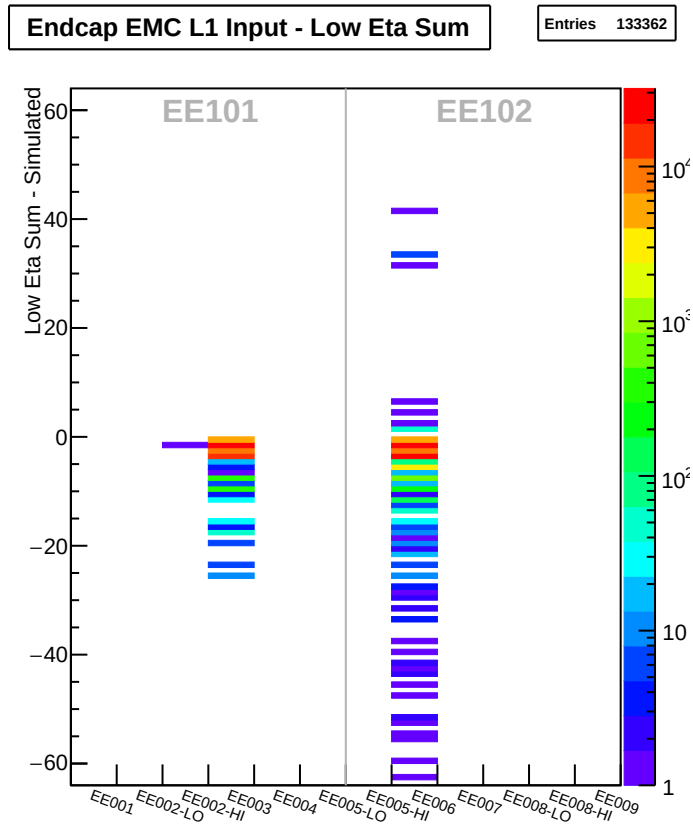

Barrel EMC L1 Input - High Tower Bits
Entries 1.8022e+07
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

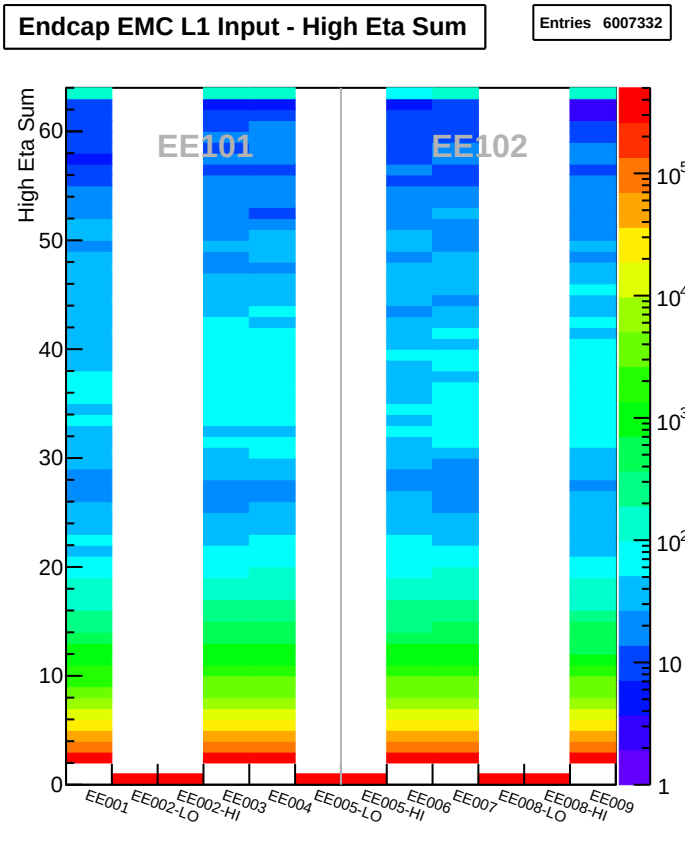

Barrel EMC L1 Input - High Tower Bits
Entries 20530
High Tower Bits - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

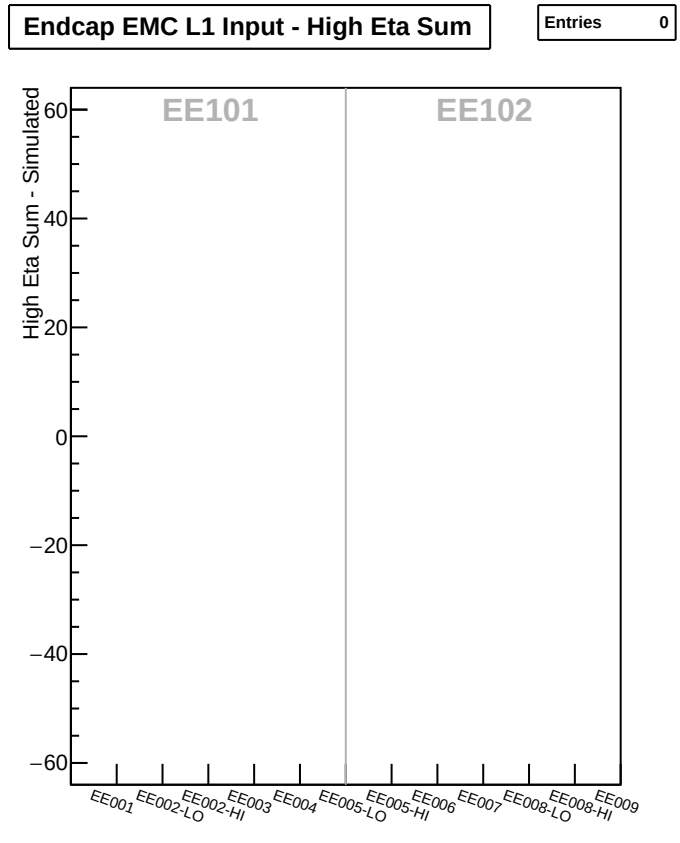

Barrel EMC L1 Input - HT.TP Bit
Entries 1.8022e+07
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

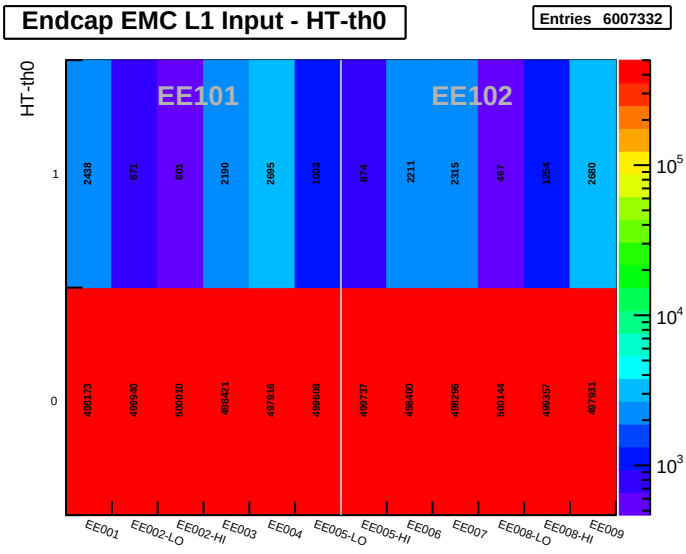

Barrel EMC L1 Input - High Tower Bits
Entries 20165
HT.TP Bit - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

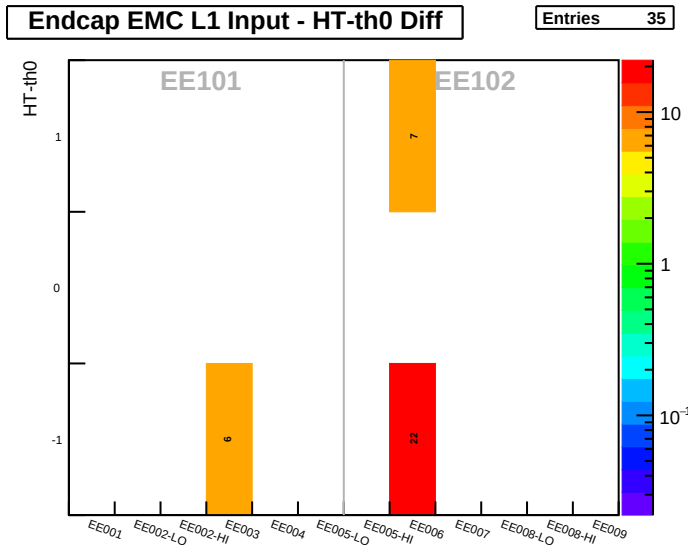

Endcap EMC L1 Input - Low Eta Sum
Entries 6007332
Low Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

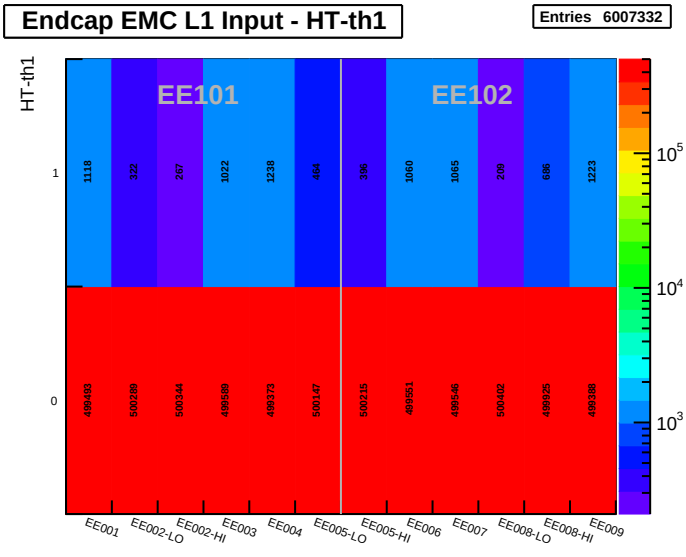

Endcap EMC L1 Input - Low Eta Sum
Entries 133362
Low Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

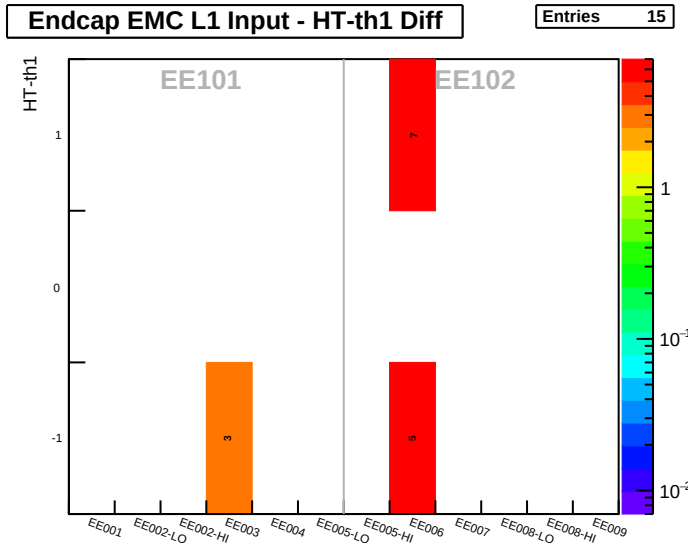

Endcap EMC L1 Input - High Eta Sum
Entries 6007332
High Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

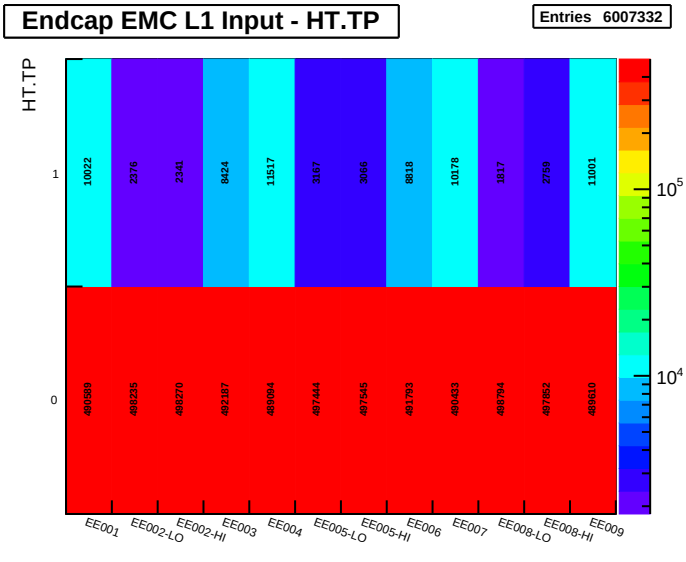

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

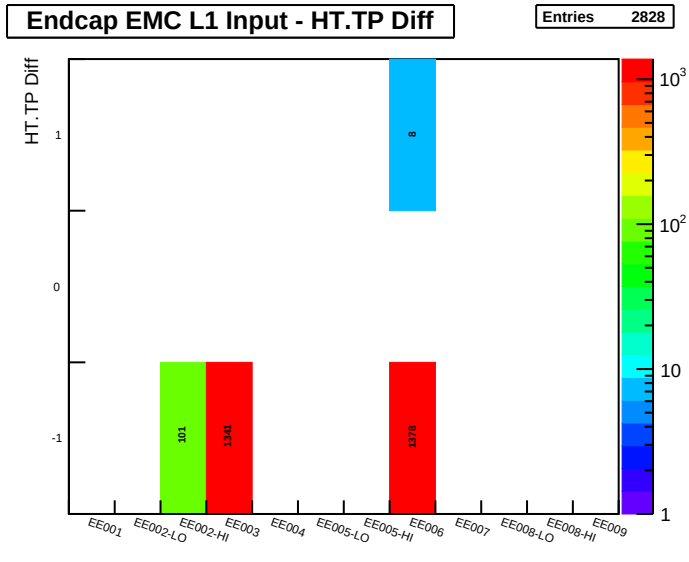

Endcap EMC L1 Input - HT-th0
Entries 6007332
HT-th0
EE101
EE102
1
0
2438 671 601 2190 2695 1003 574 2211 2315 467 1254 2680
498173 499940 500010 498421 497916 499608 499737 498400 498296 500144 499357 497931
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
10^5
10^4
10^3

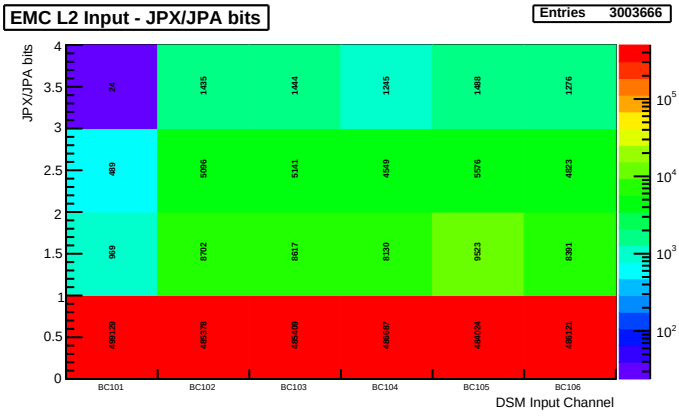

Endcap EMC L1 Input - HT-th0 Diff
Entries 35
HT-th0
EE101
EE102
1
0
-1
7
6
22
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
10
1
10^{-1}

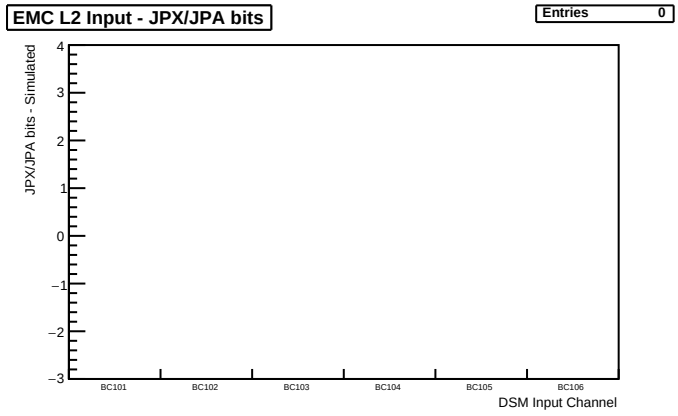

Endcap EMC L1 Input - HT-th1
Entries 6007332
HT-th1
EE101
EE102
1
0
1118 322 267 1022 1238 464 386 1060 1065 209 686 1223
499493 500289 500344 499589 499373 500147 500215 499551 499546 500402 499925 499388
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
10^5
10^4
10^3

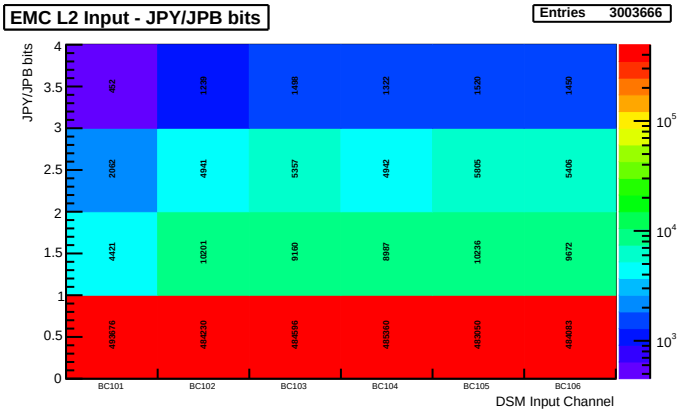

Endcap EMC L1 Input - HT-th1 Diff
Entries 15
HT-th1
EE101
EE102
1
0
-1
7
3
5
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
1
10^{-1}

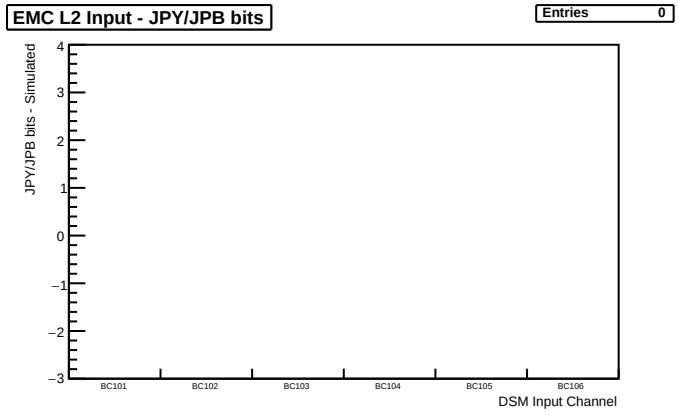

Endcap EMC L1 Input - HT.TP
Entries 6007332
HT.TP
1
0
10022 2376 2341 8424 11517 3167 3066 8818 10178 1817 2759 11001
490589 498235 498270 492187 489094 497444 497545 491793 490433 498794 497852 489610
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
10^5
10^4

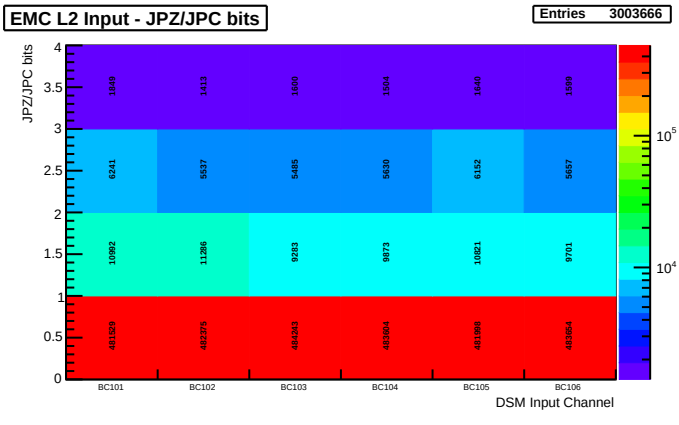

Endcap EMC L1 Input - HT.TP Diff
Entries 2828
HT.TP Diff
1
0
-1
8
101
1341
1378
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
10^3
10^2
10
1

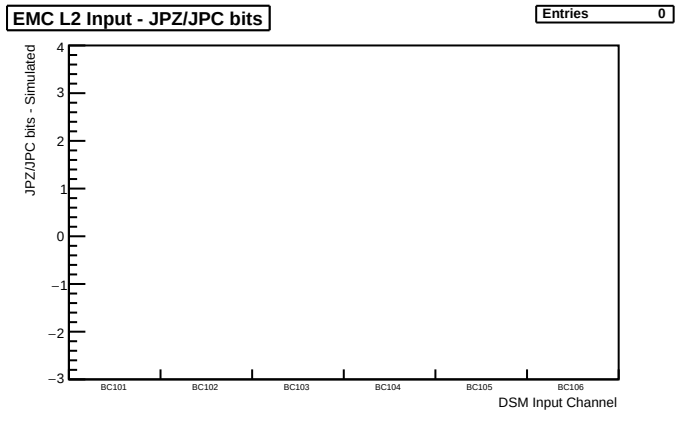

EMC L2 Input - JPX/JPA bits
Entries 3003666
JPX/JPA bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

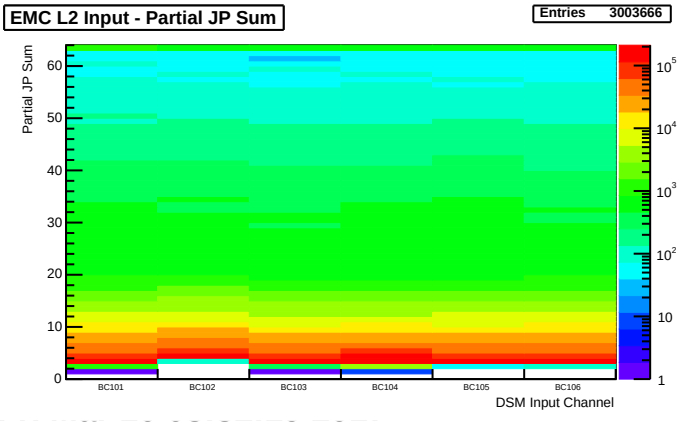

EMC L2 Input - JPX/JPA bits
Entries 0
JPX/JPA bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

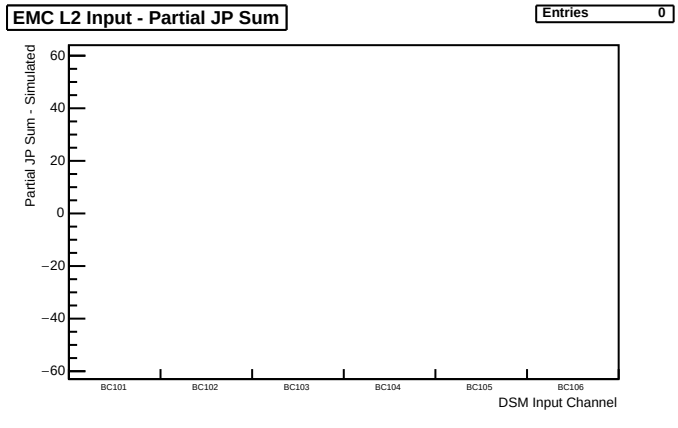

EMC L2 Input - JPY/JPB bits
Entries 3003666
JPY/JPB bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

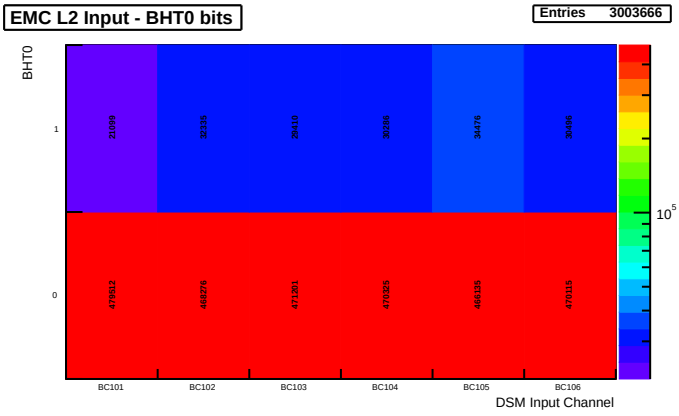

EMC L2 Input - JPY/JPB bits
Entries 0
JPY/JPB bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

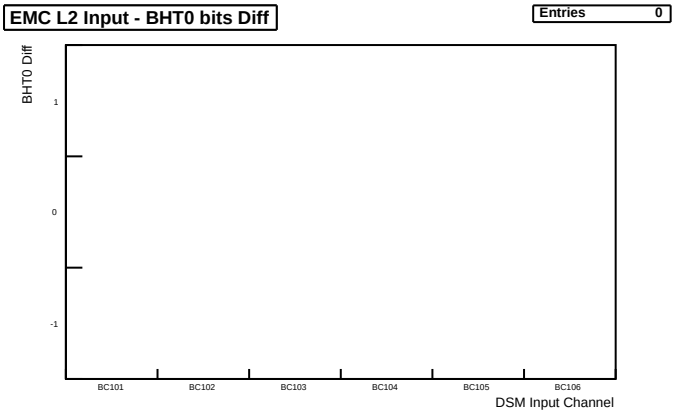

EMC L2 Input - JPZ/JPC bits
Entries 3003666
JPZ/JPC bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

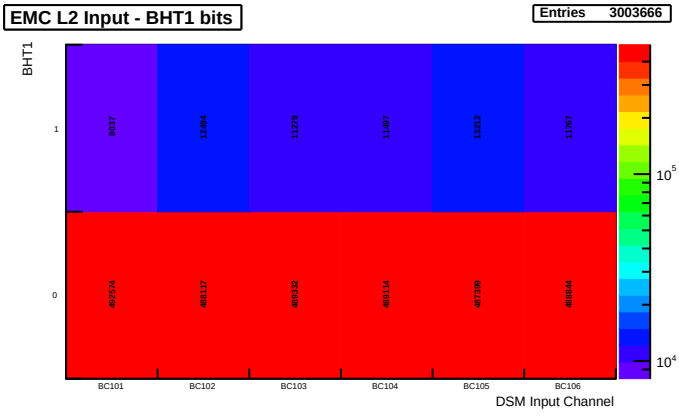

EMC L2 Input - JPZ/JPC bits
Entries 0
JPZ/JPC bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

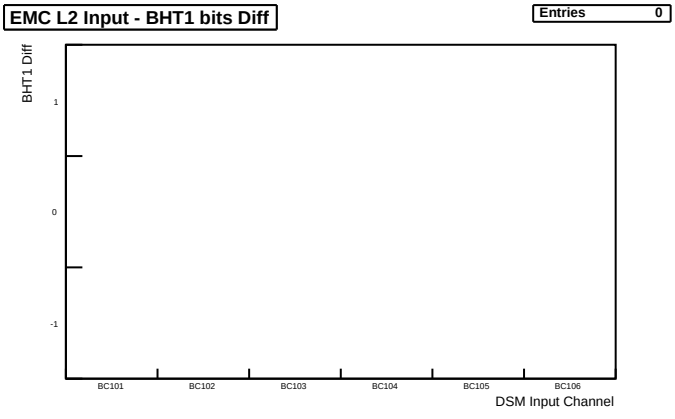

EMC L2 Input - Partial JP Sum
Entries 3003666
Partial JP Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

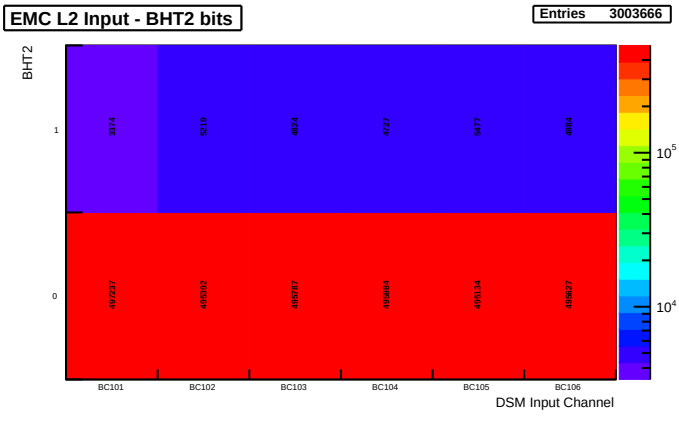

EMC L2 Input - Partial JP Sum
Entries 0
Partial JP Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

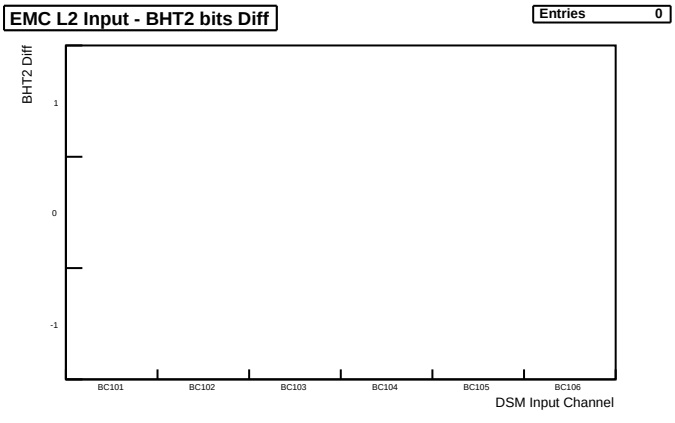

EMC L2 Input - BHT0 bits
Entries 3003666
BHT0
1
0
21099
52335
52610
53286
54476
54466
479312
468276
471201
470325
466135
470115
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^5

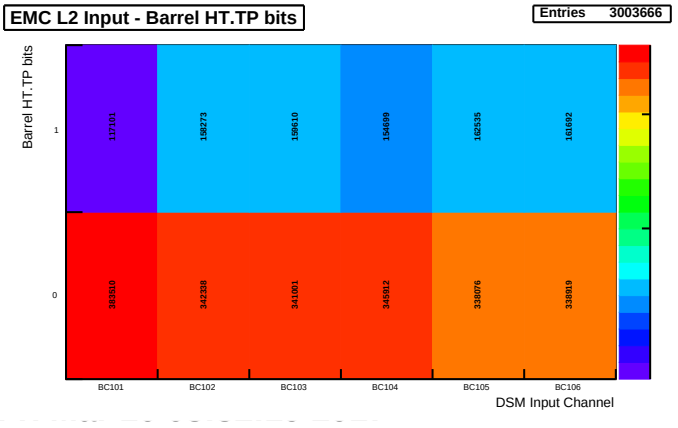

EMC L2 Input - BHT0 bits Diff
Entries 0
BHT0 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

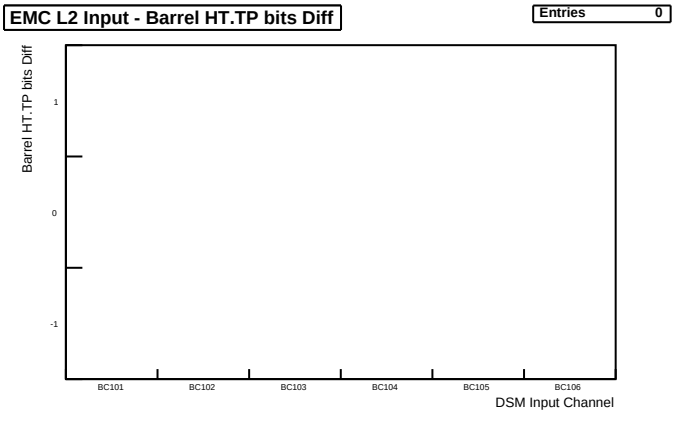

EMC L2 Input - BHT1 bits
Entries 3003666
BHT1
1
0
8037
12484
11279
11497
13212
11767
492574
489117
489332
489114
487399
489844
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^5
10^4

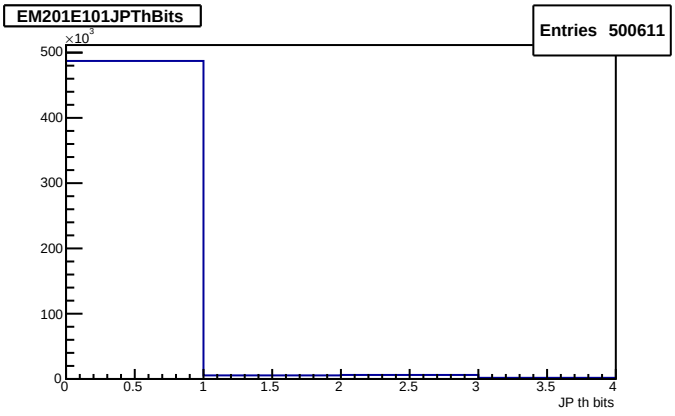

EMC L2 Input - BHT1 bits Diff
Entries 0
BHT1 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

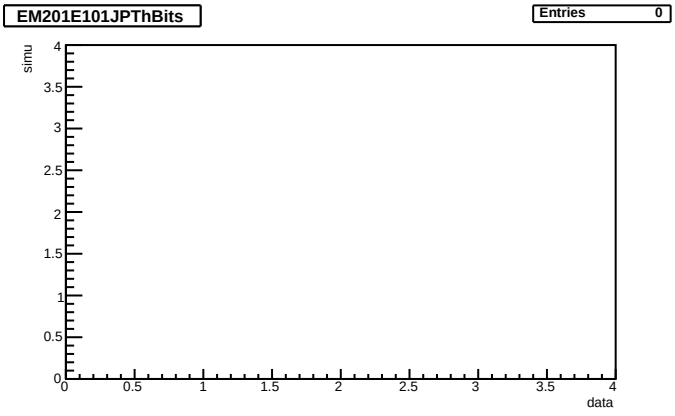

EMC L2 Input - BHT2 bits
Entries 3003666
BHT2
1
0
3374
5219
4624
4727
5477
4984
497237
495392
495787
495884
495134
495627
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^5
10^4

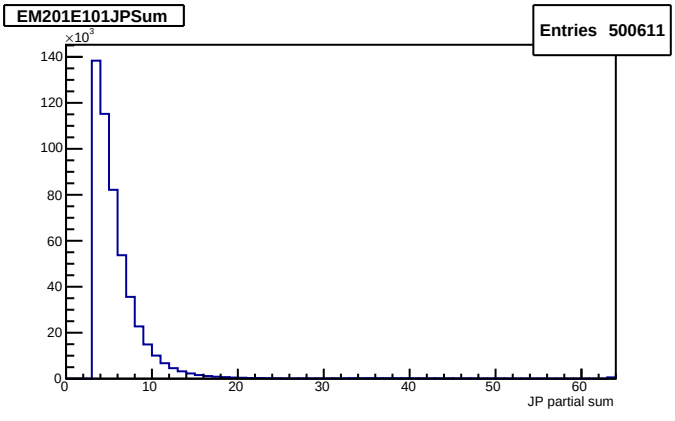

EMC L2 Input - BHT2 bits Diff
Entries 0
BHT2 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

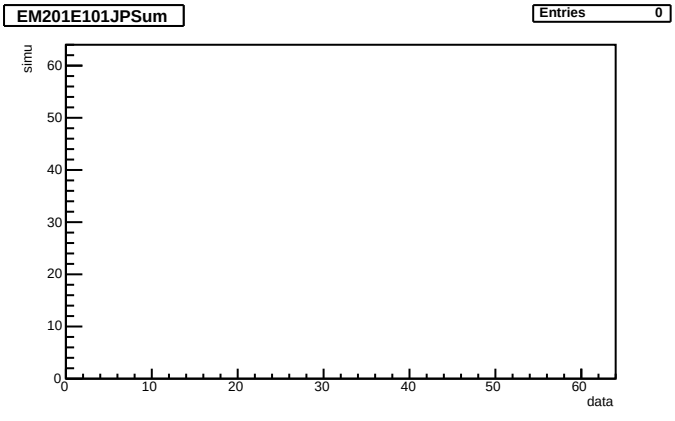

EMC L2 Input - Barrel HT.TP bits
Entries 3003666
Barrel HT.TP bits
1
0
127101
158273
159610
154699
162535
161692
343510
342338
341001
345912
338076
338919
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

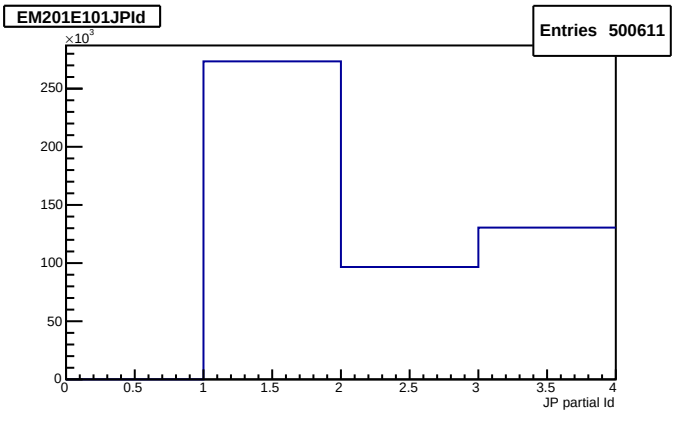

EMC L2 Input - Barrel HT.TP bits Diff
Entries 0
Barrel HT.TP bits Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

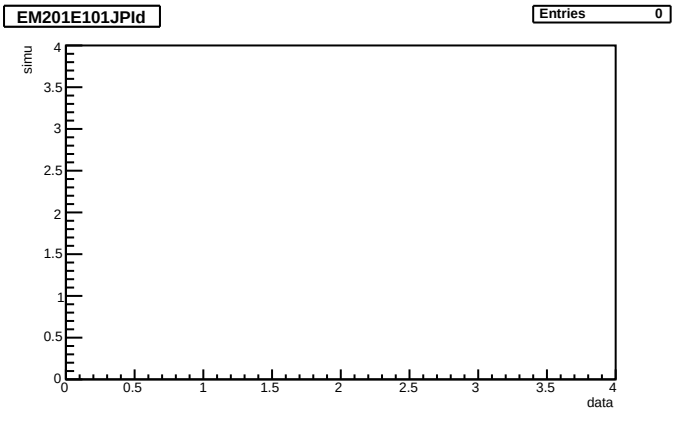

EM201E101JPThBits
Entries 500611
×10^3
JP th bits

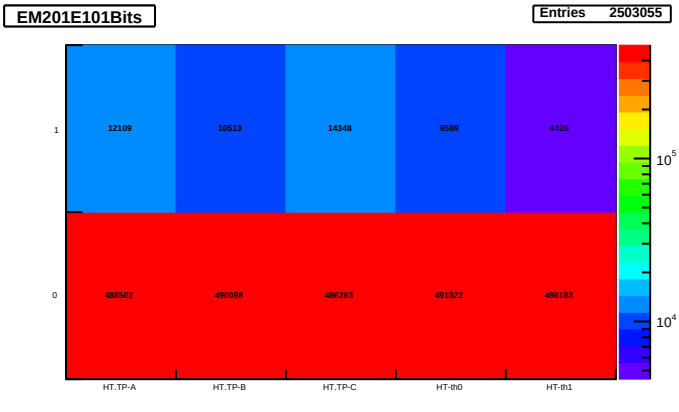

EM201E101JPThBits
Entries 0
simu
data

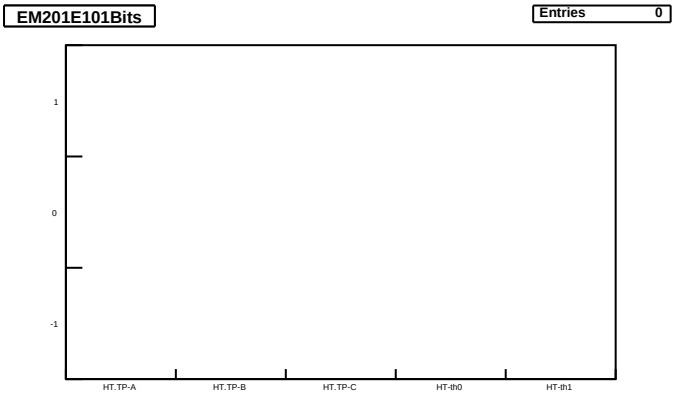

EM201E101JPSum
Entries 500611
×10^3
JP partial sum

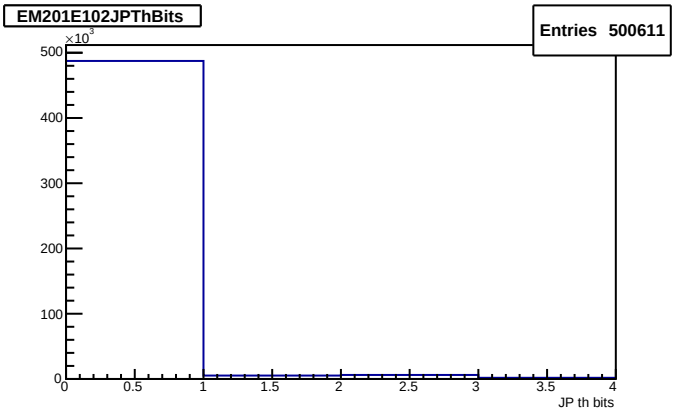

EM201E101JPSum
Entries 0
simu
data

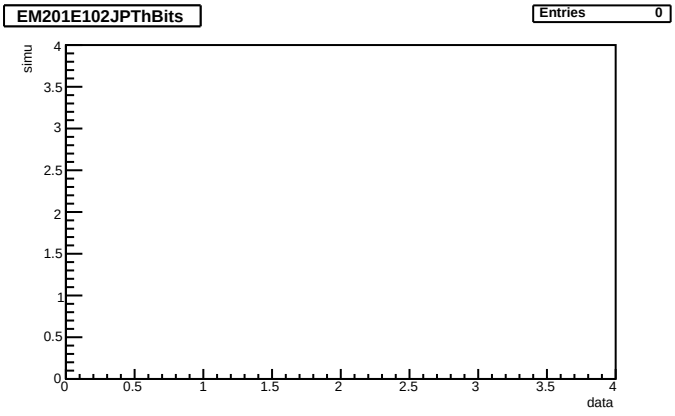

EM201E101JPId
Entries 500611
×10^3
JP partial Id

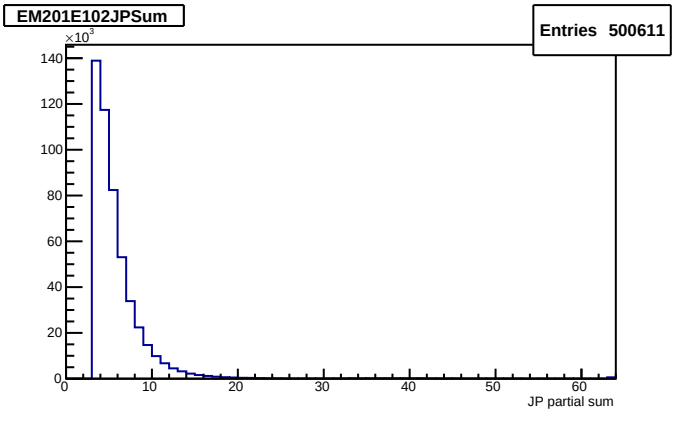

EM201E101JPId
Entries 0
simu
data

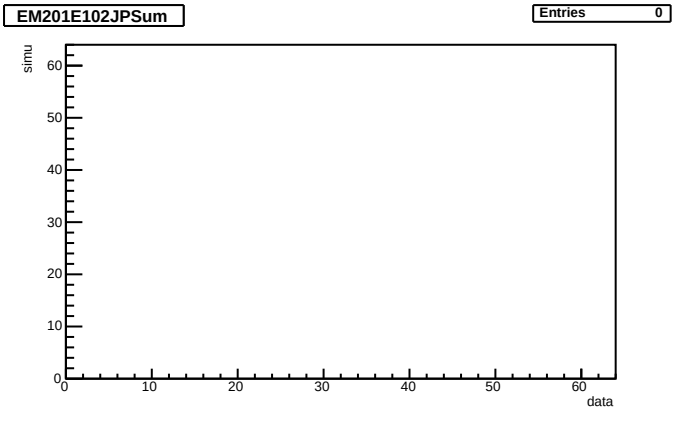

EM201E101Bits
Entries 2503055
12109
10513
14348
9589
4428
488502
490098
486263
491022
496183
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

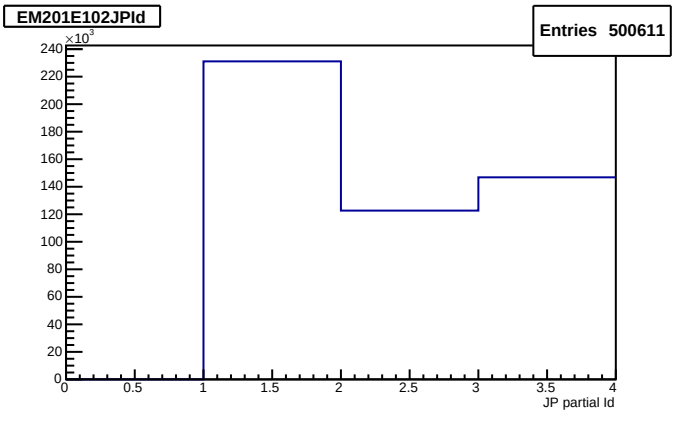

EM201E101Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

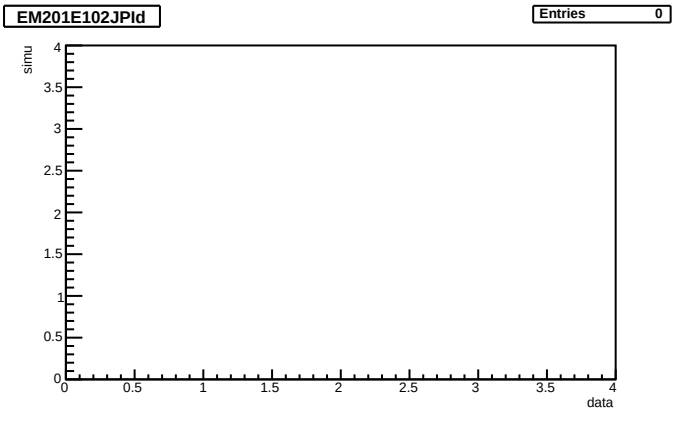

EM201E102JPThBits
Entries 500611
×10^3
JP th bits

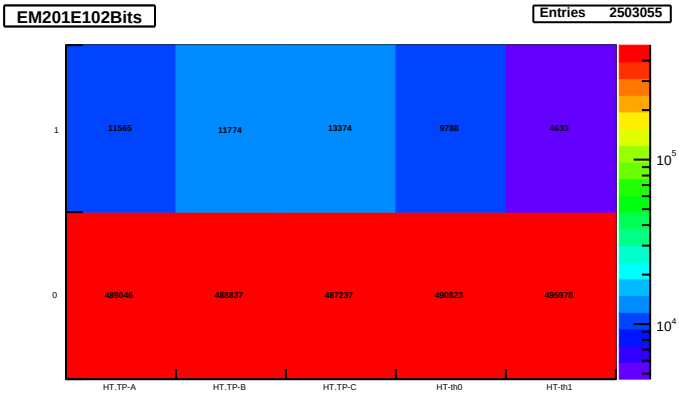

EM201E102JPThBits
Entries 0
simu
data

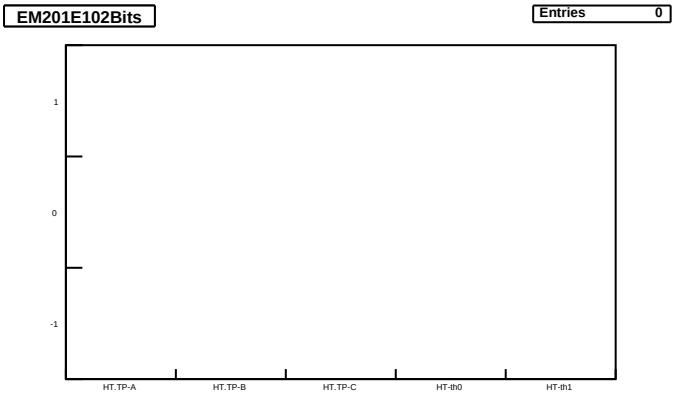

EM201E102JPSum
Entries 500611
×10^3
JP partial sum

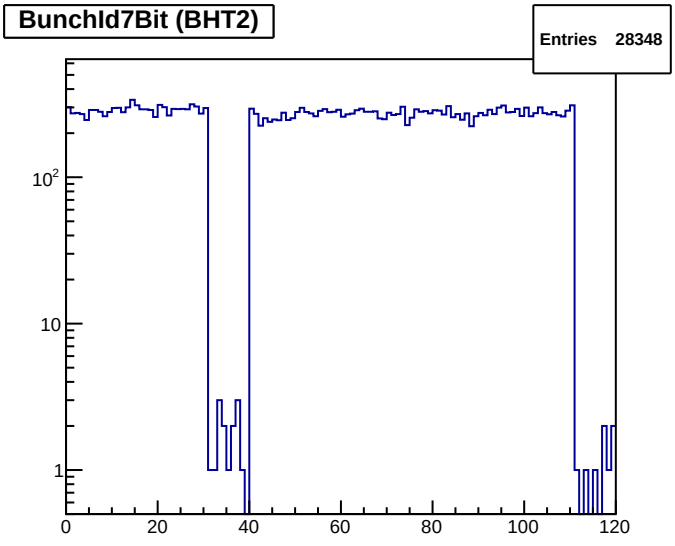

EM201E102JPSum
Entries 0
simu
data

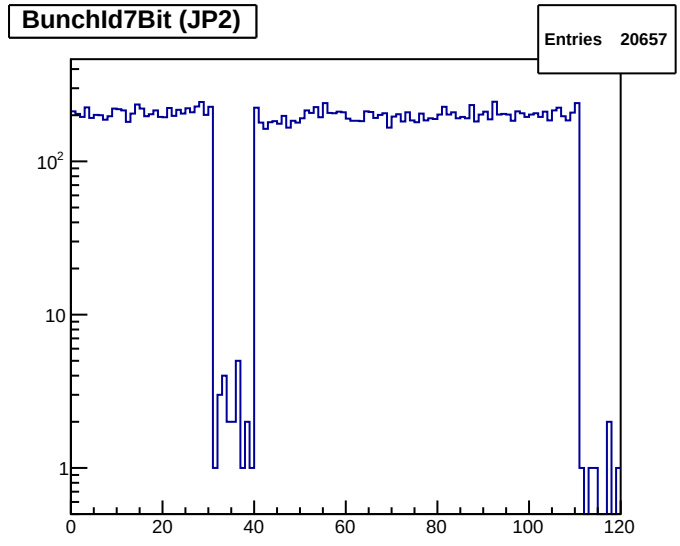

EM201E102JPId
Entries 500611
×10^3
JP partial Id

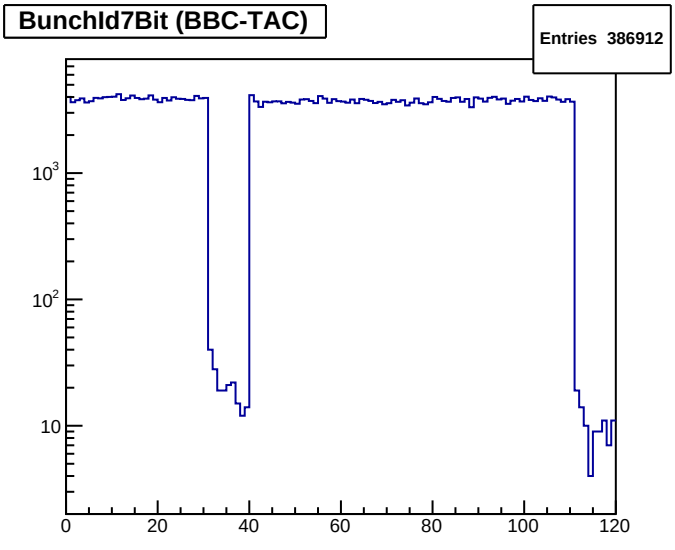

EM201E102JPId
Entries 0
simu
data

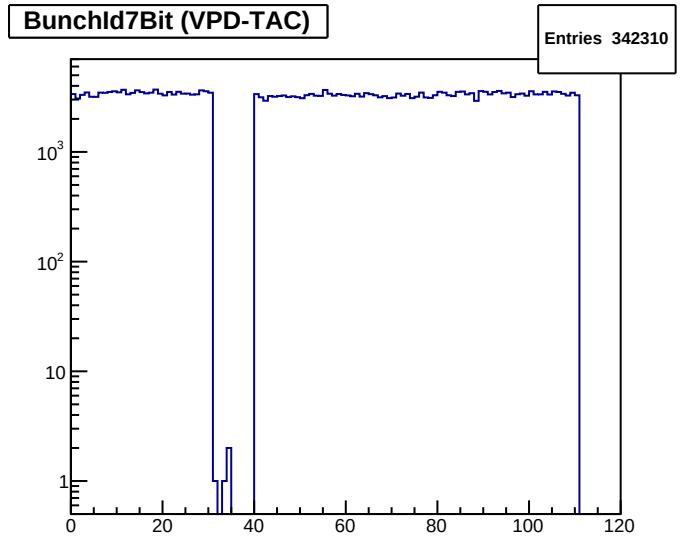

EM201E102Bits
Entries 2503055
11565
11774
13374
9788
4633
489046
488837
487237
490823
495978
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

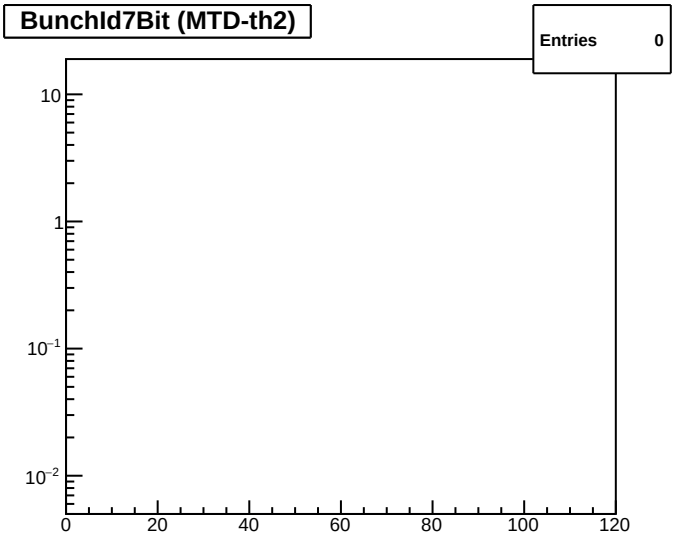

EM201E102Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

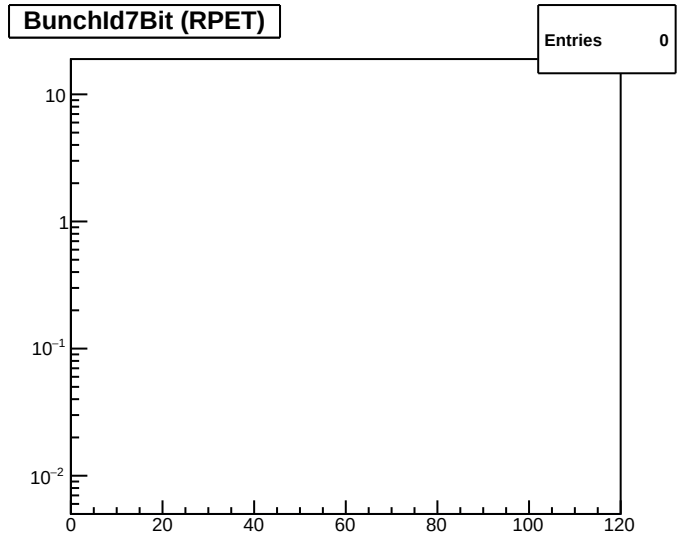

BunchId7Bit (BHT2)
Entries 28348
10^2
10
1
0
20
40
60
80
100
120

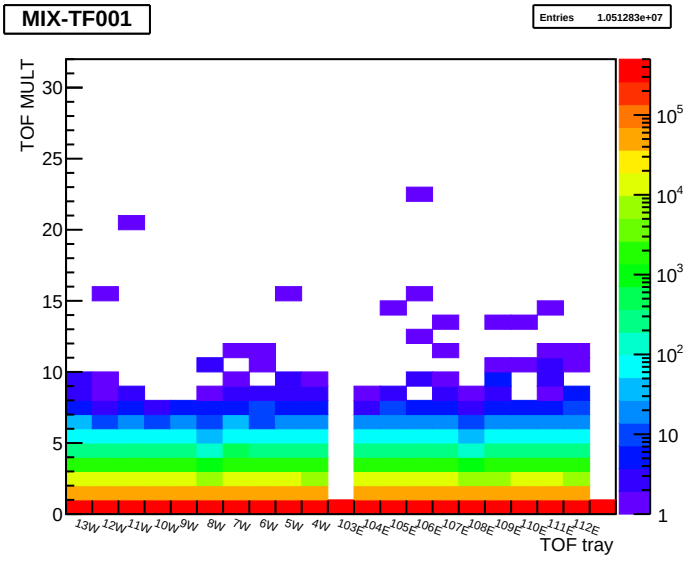

BunchId7Bit (JP2)
Entries 20657
10^2
10
1
0
20
40
60
80
100
120

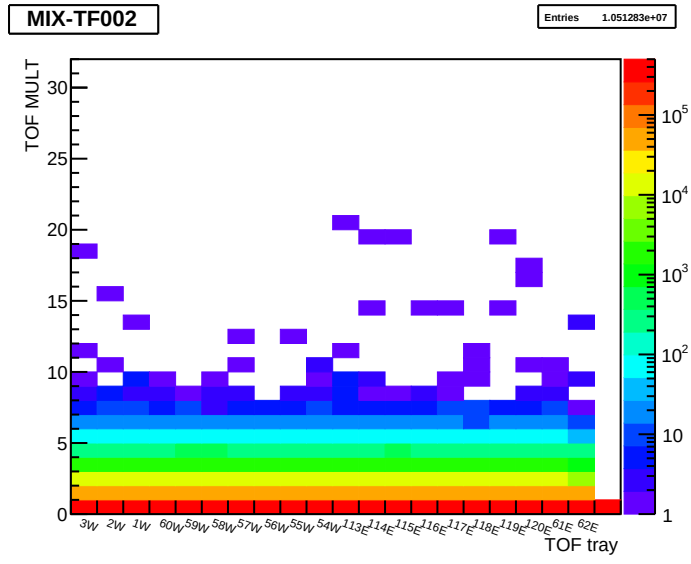

BunchId7Bit (BBC-TAC)
Entries 386912
10^3
10^2
10
0
20
40
60
80
100
120

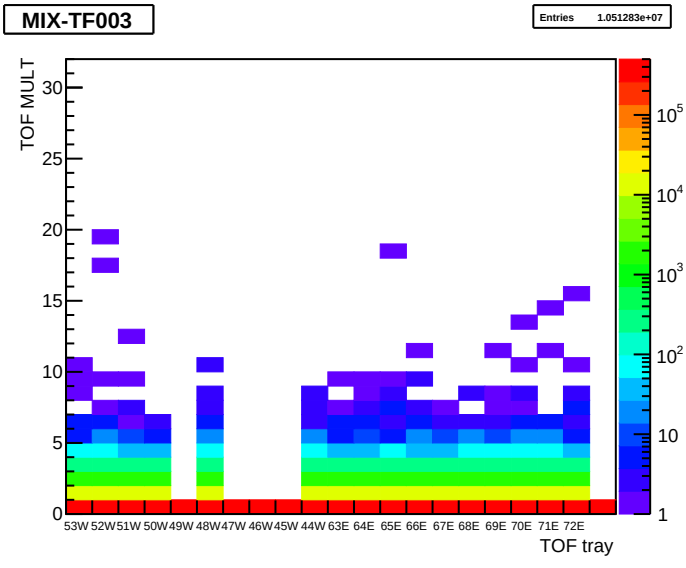

BunchId7Bit (VPD-TAC)
Entries 342310
10^3
10^2
10
1
0
20
40
60
80
100
120

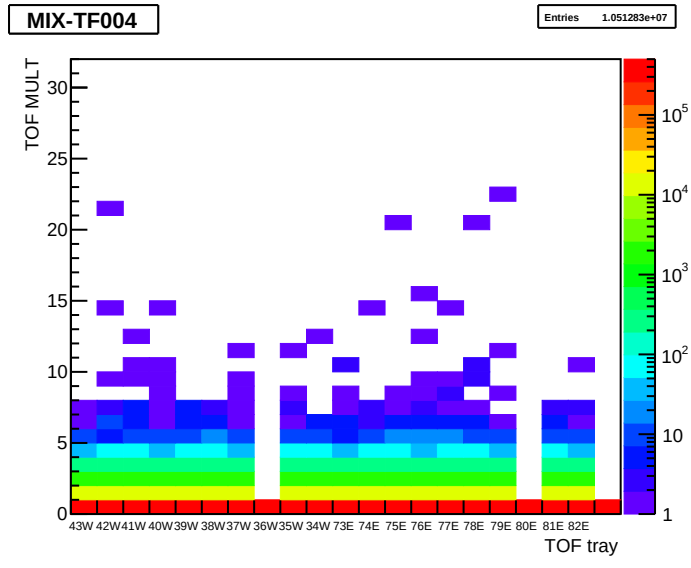

BunchId7Bit (MTD-th2)
Entries 0
10
1
10^{-1}
10^{-2}
0
20
40
60
80
100
120

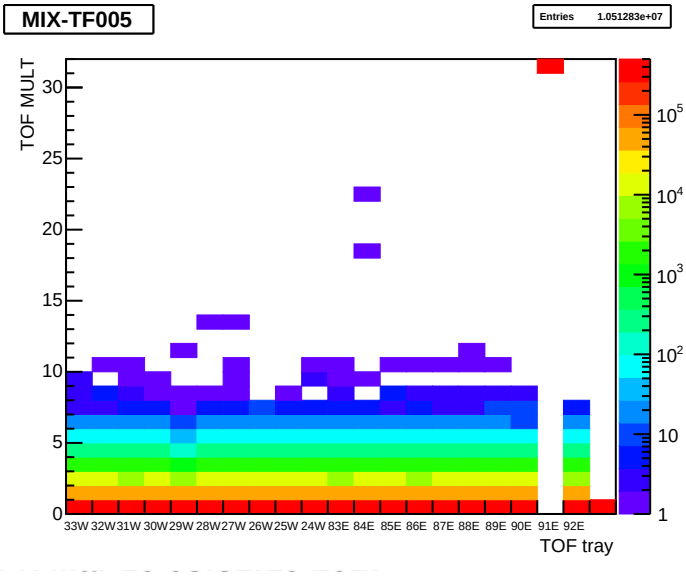

BunchId7Bit (RPET)
Entries 0
10
1
10^{-1}
10^{-2}
0
20
40
60
80
100
120

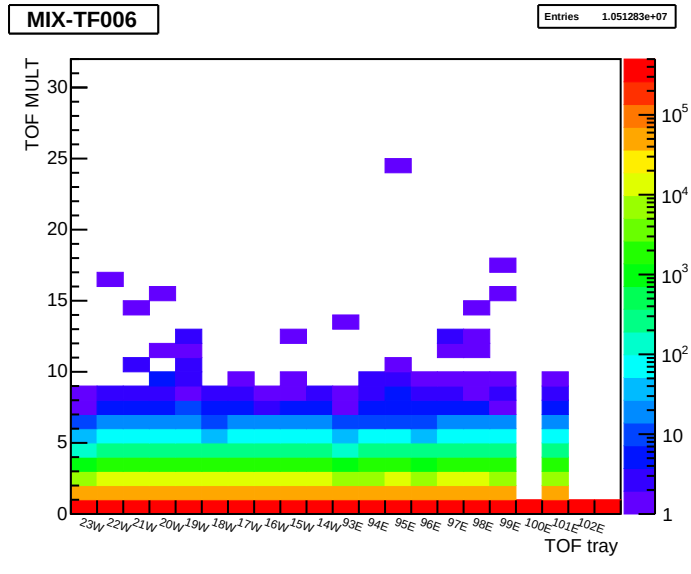

MIX-TF001
Entries 1.051283e+07
TOF MULT
TOF tray

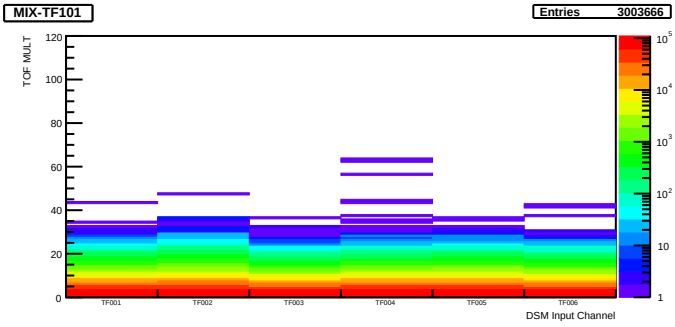

MIX-TF002
Entries 1.051283e+07
TOF MULT
TOF tray

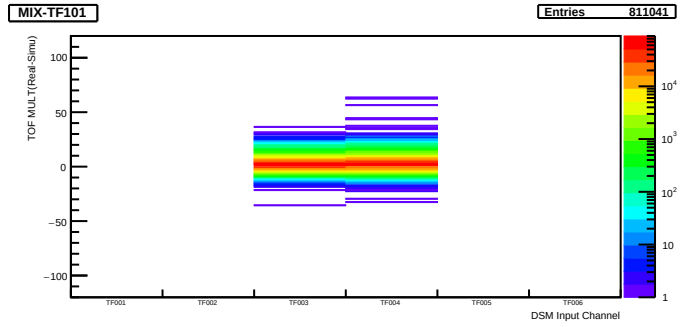

MIX-TF003
Entries 1.051283e+07
TOF MULT
TOF tray

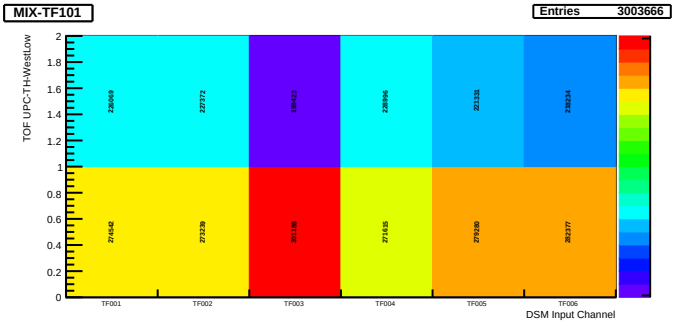

MIX-TF004
Entries 1.051283e+07
TOF MULT
TOF tray

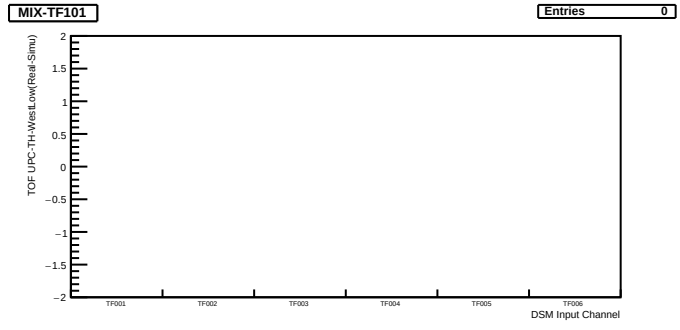

MIX-TF005
Entries 1.051283e+07
TOF MULT
TOF tray

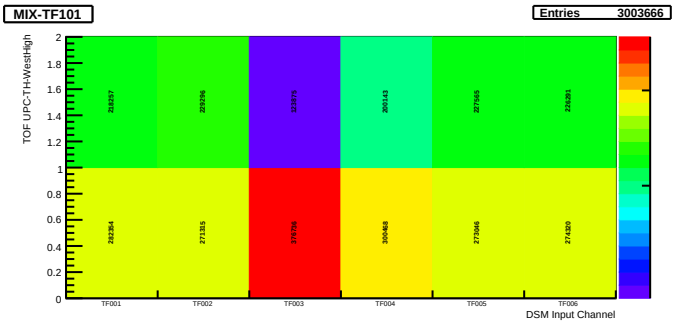

MIX-TF006
Entries 1.051283e+07
TOF MULT
TOF tray

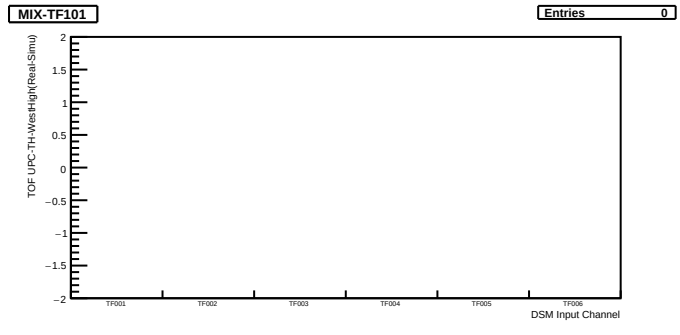

MIX-TF101
Entries 3003666
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

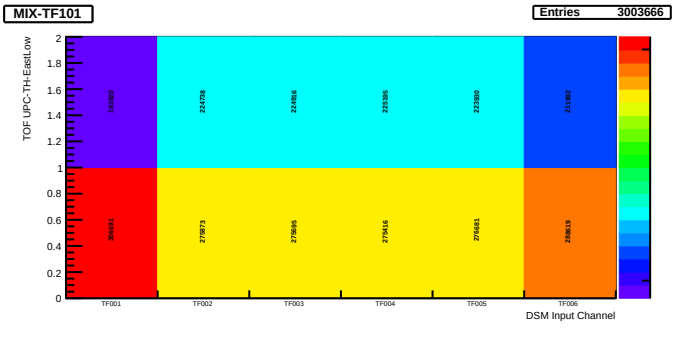

MIX-TF101
Entries 811041
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

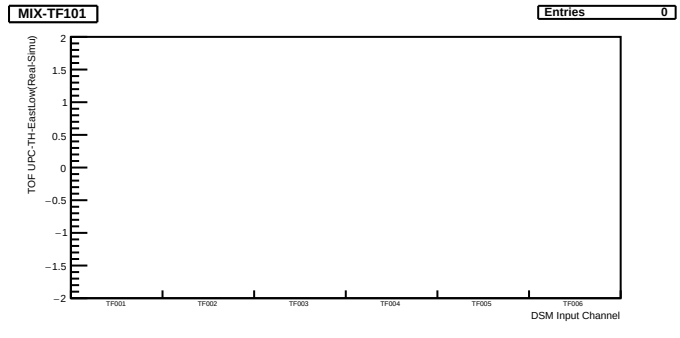

MIX-TF101
Entries 3003666
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

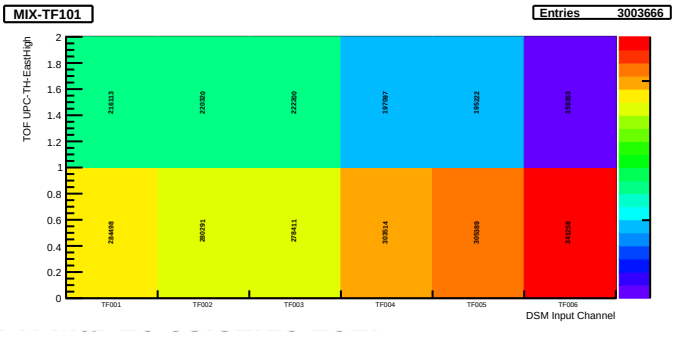

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

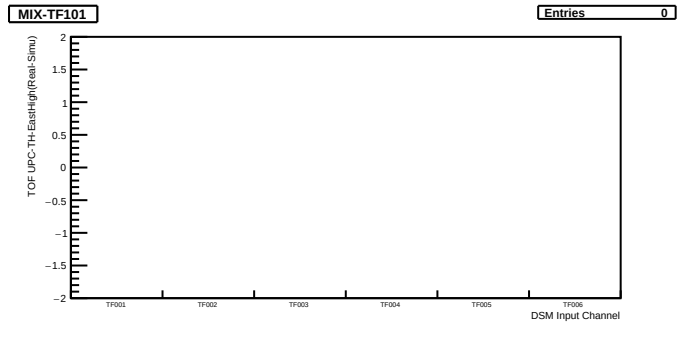

MIX-TF101
Entries 3003666
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

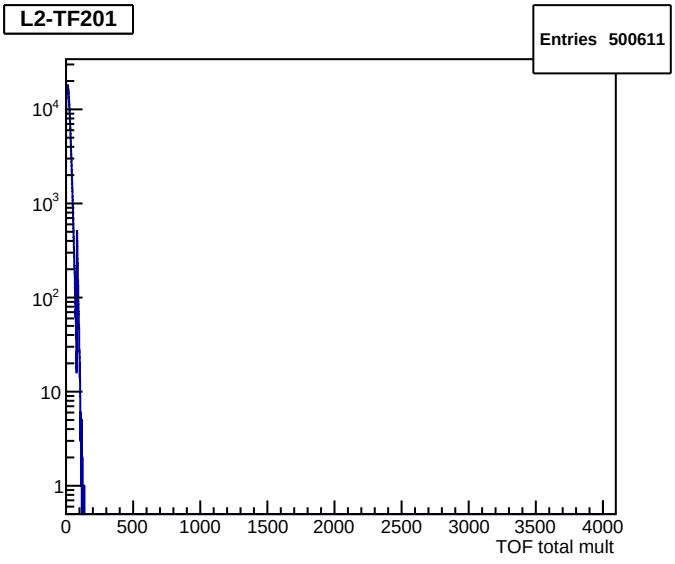

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

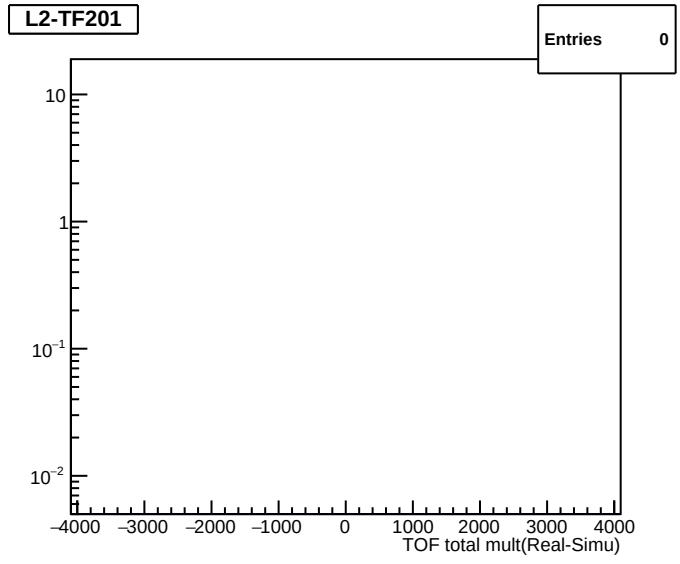

MIX-TF101
Entries 3003666
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

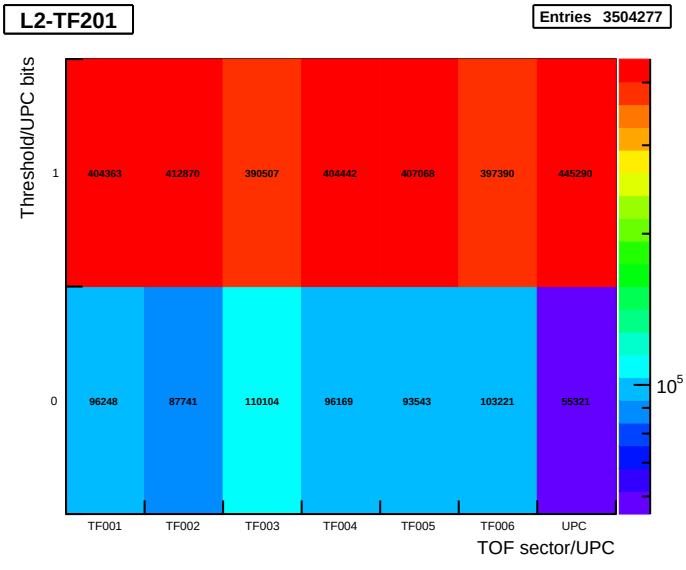

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

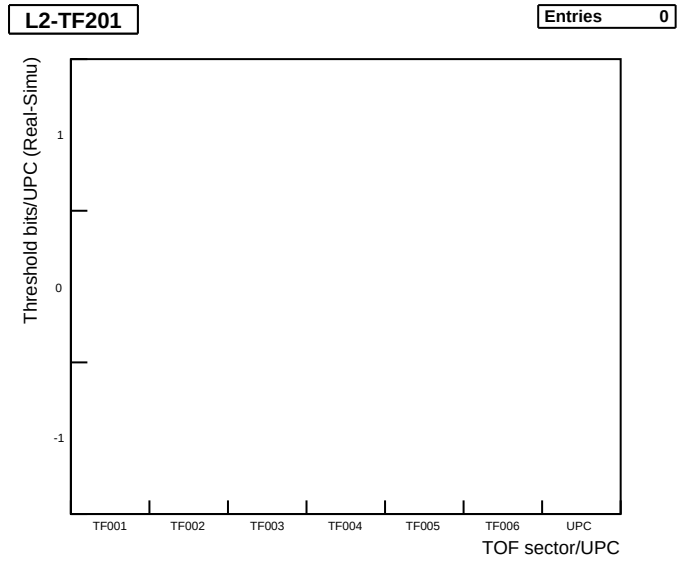

MIX-TF101
Entries 3003666
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

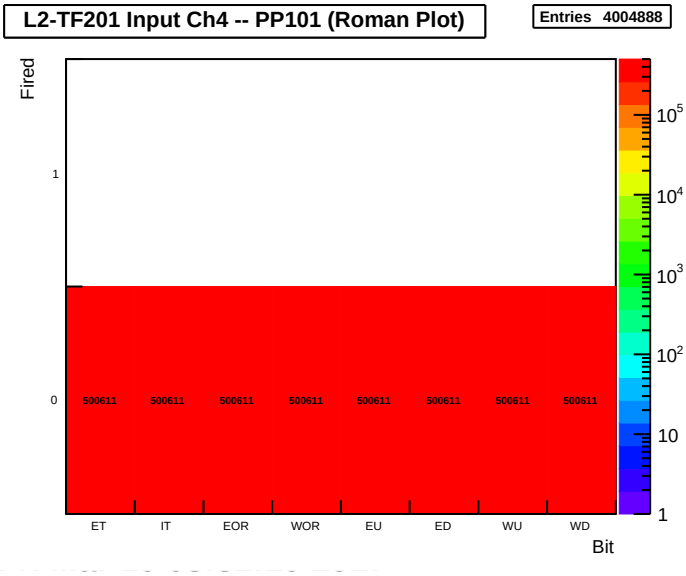

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

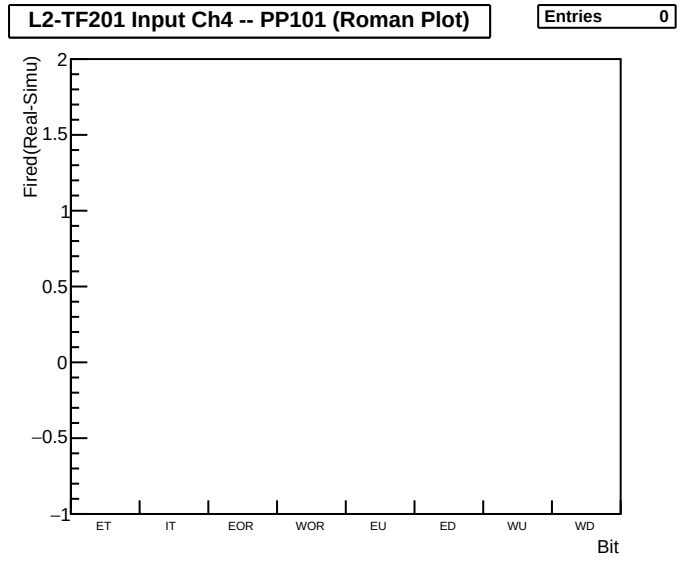

L2-TF201
Entries 500611
TOF total mult

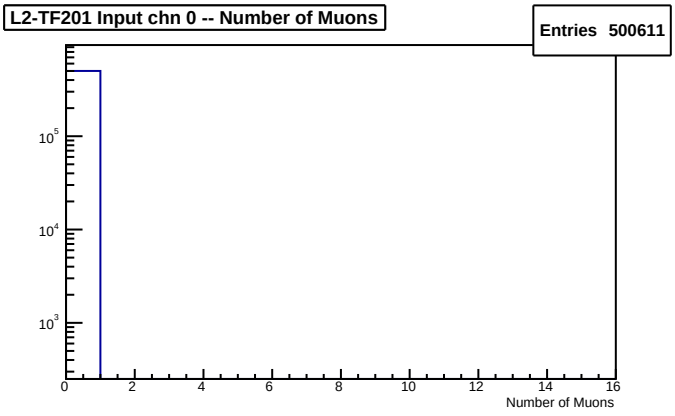

L2-TF201
Entries 0
TOF total mult(Real-Simu)

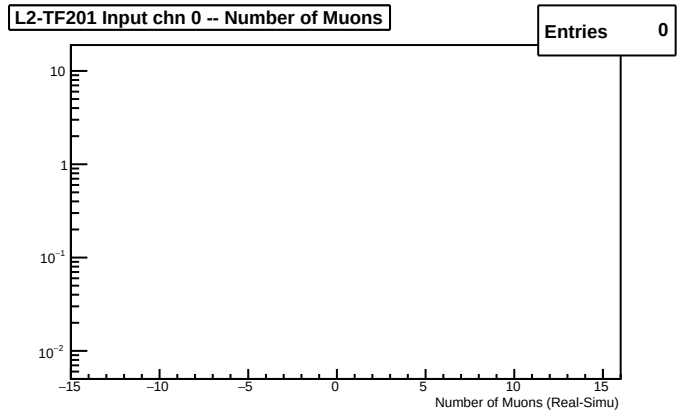

L2-TF201
Entries 3504277
Threshold/UPC bits
404363
412870
390507
404442
407068
397390
445290
96248
87741
110104
96169
93543
103221
55321
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

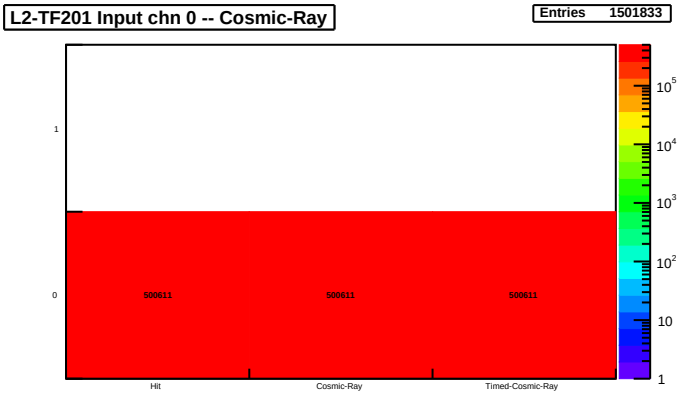

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

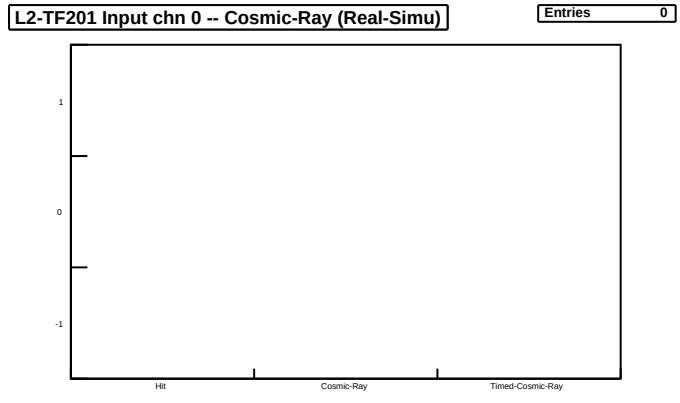

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 4004888
Fired
500611
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

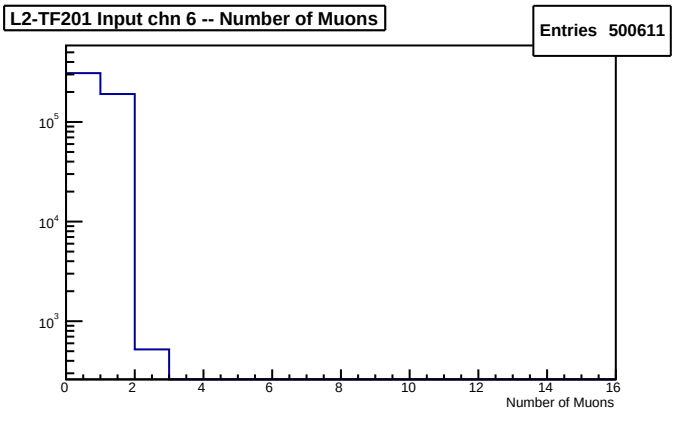

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

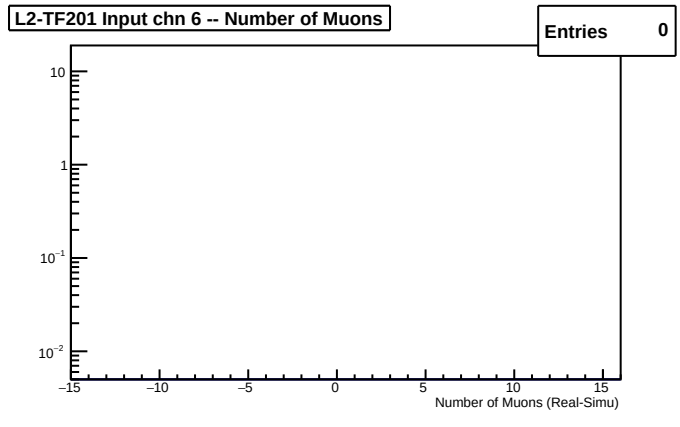

L2-TF201 Input chn 0 -- Number of Muons
Entries 500611
Number of Muons

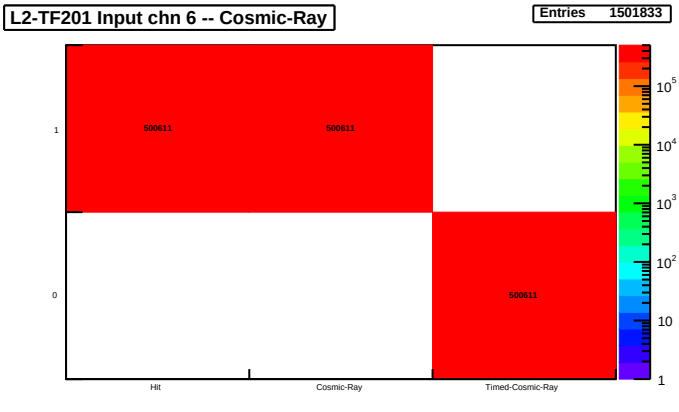

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

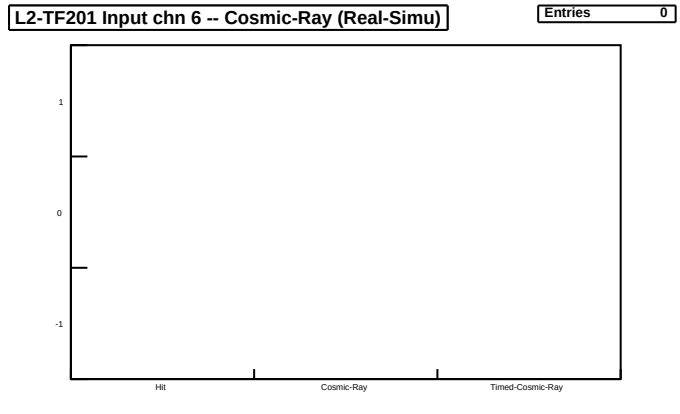

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 1501833
500611
500611
500611
Hit
Cosmic-Ray
Timed-Cosmic-Ray

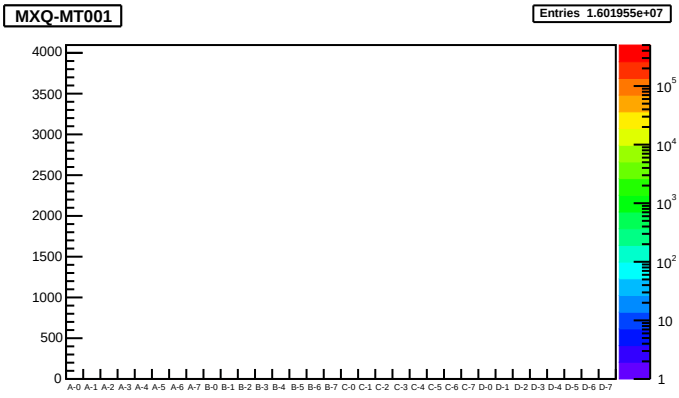

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

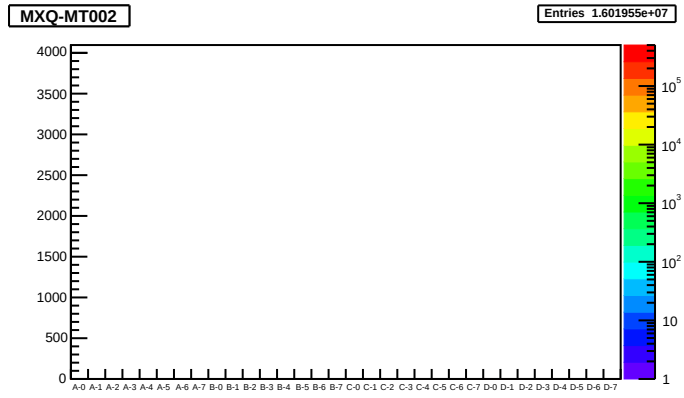

L2-TF201 Input chn 6 -- Number of Muons
Entries 500611
Number of Muons

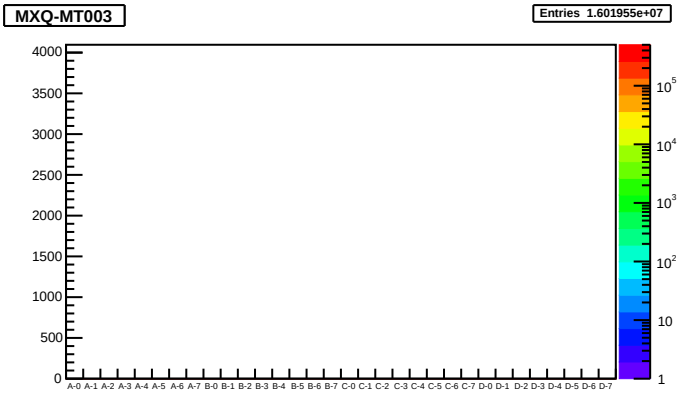

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

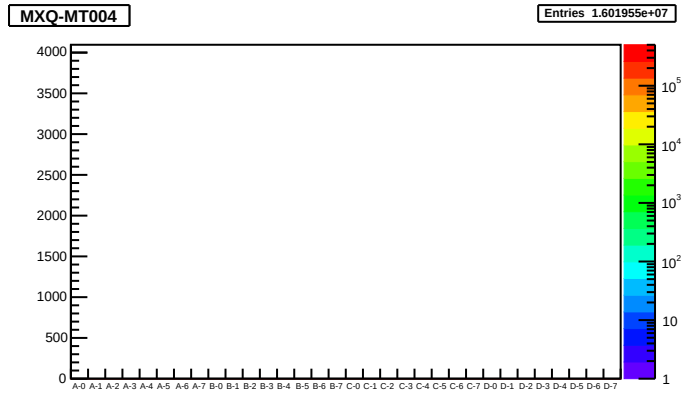

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 1501833
500611
500611
500611
Hit
Cosmic-Ray
Timed-Cosmic-Ray

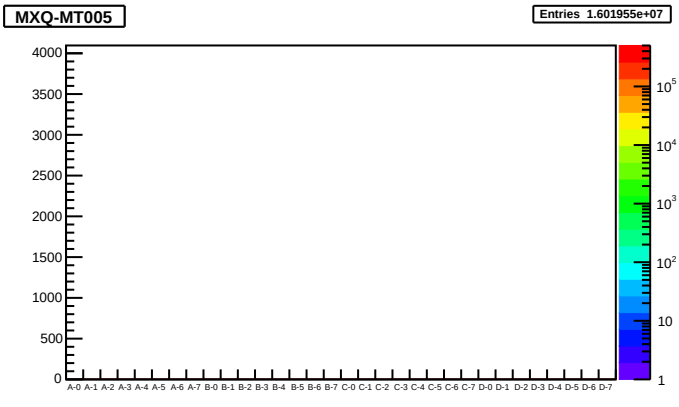

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

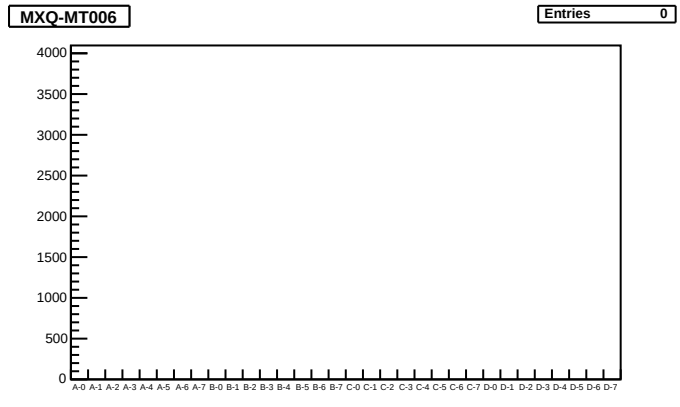

MXQ-MT001
Entries 1.601955e+07

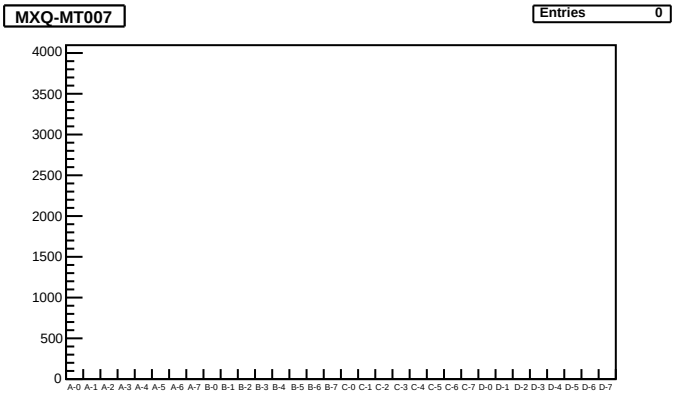

MXQ-MT002
Entries 1.601955e+07

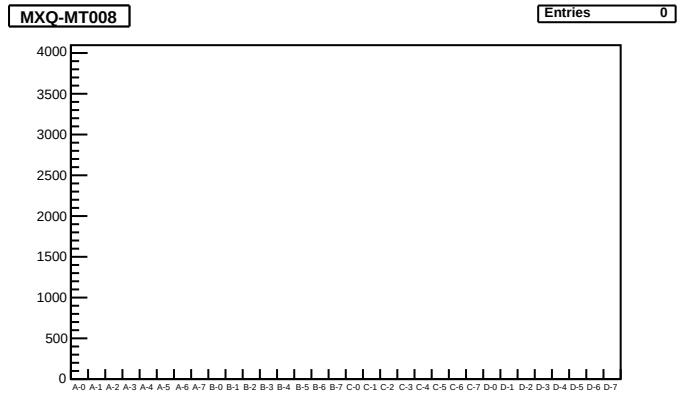

MXQ-MT003
Entries 1.601955e+07

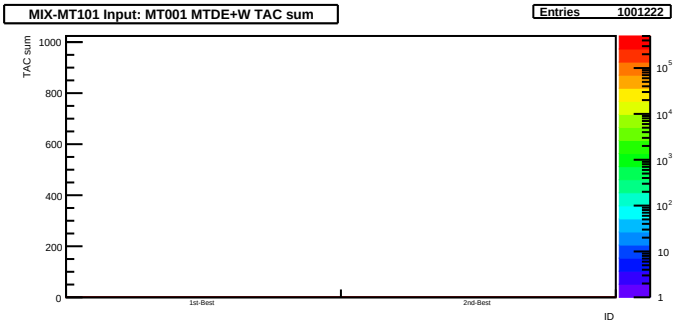

MXQ-MT004
Entries 1.601955e+07

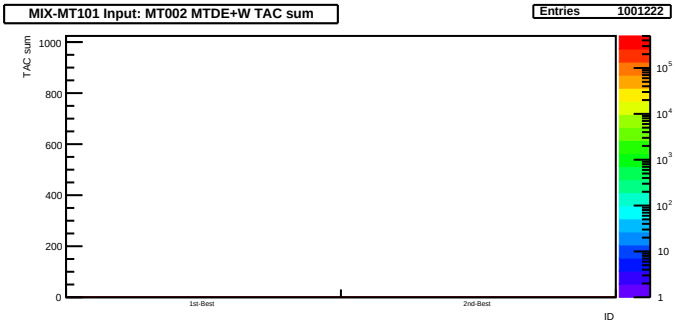

MXQ-MT005
Entries 1.601955e+07

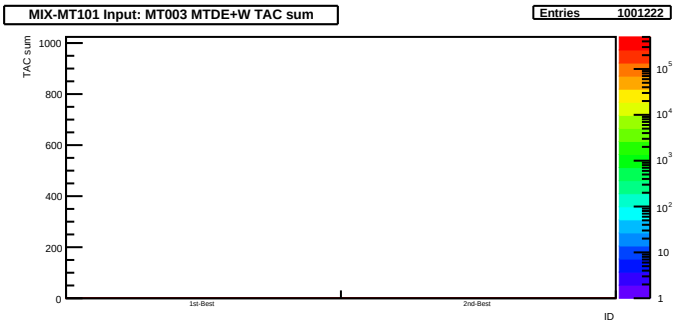

MXQ-MT006
Entries 0

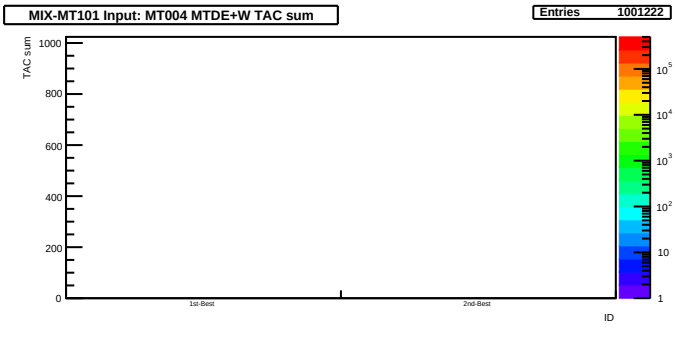

MXQ-MT007
Entries 0

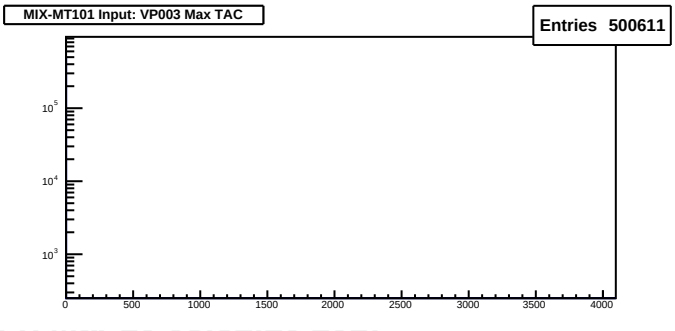

MXQ-MT008
Entries 0

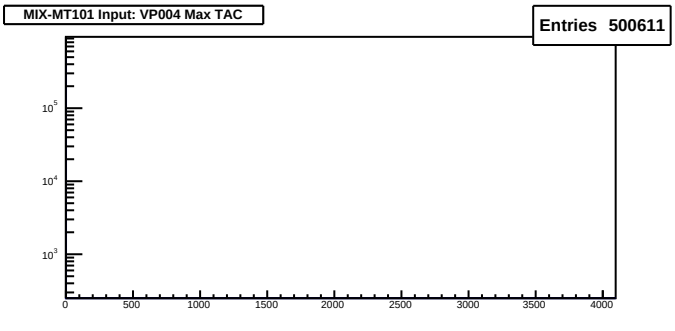

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 1001222
TAC sum
1000
800
600
400
200
0
1st-Best
2nd-Best
ID
1
10
10^2
10^3
10^4
10^5

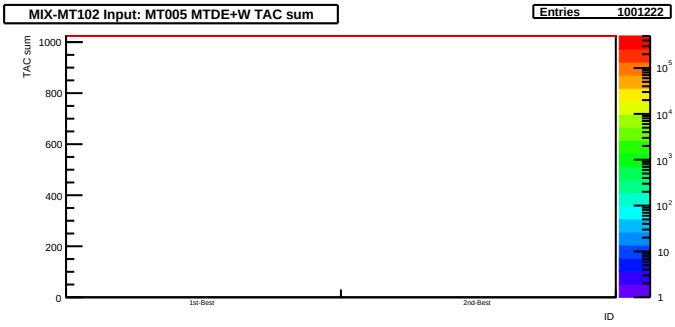

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 1001222
TAC sum
1000
800
600
400
200
0
1st-Best
2nd-Best
ID
1
10
10^2
10^3
10^4
10^5

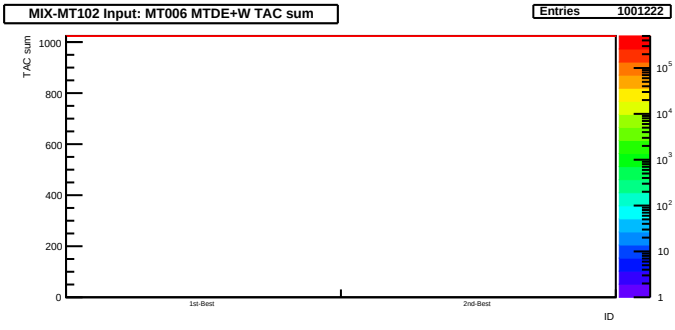

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 1001222
TAC sum
1000
800
600
400
200
0
1st-Best
2nd-Best
ID
1
10
10^2
10^3
10^4
10^5

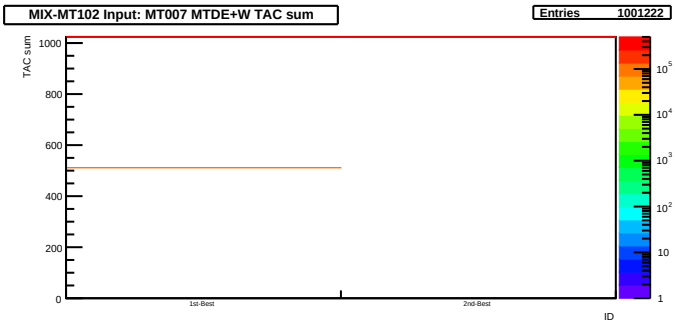

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 1001222
TAC sum
1000
800
600
400
200
0
1st-Best
2nd-Best
ID
1
10
10^2
10^3
10^4
10^5

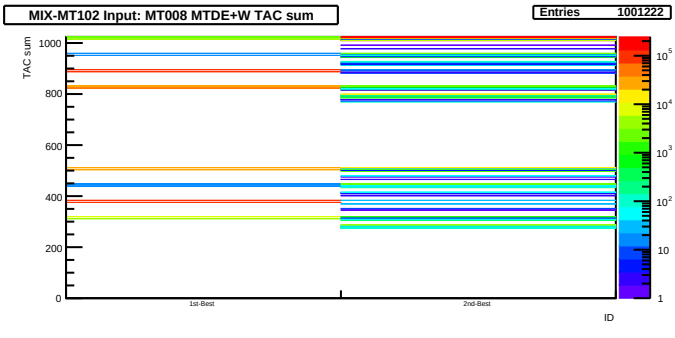

MIX-MT101 Input: VP003 Max TAC
Entries 500611
10^5
10^4
10^3
0
500
1000
1500
2000
2500
3000
3500
4000

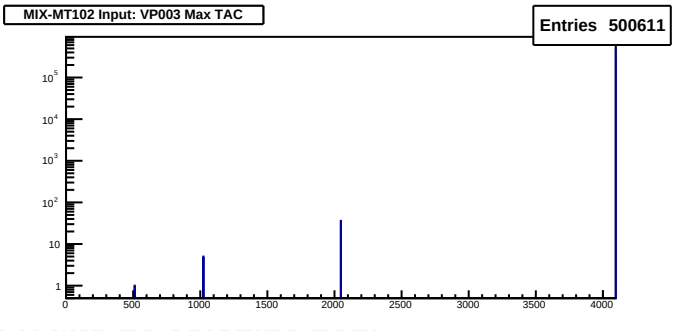

MIX-MT101 Input: VP004 Max TAC
Entries 500611
10^5
10^4
10^3
0
500
1000
1500
2000
2500
3000
3500
4000

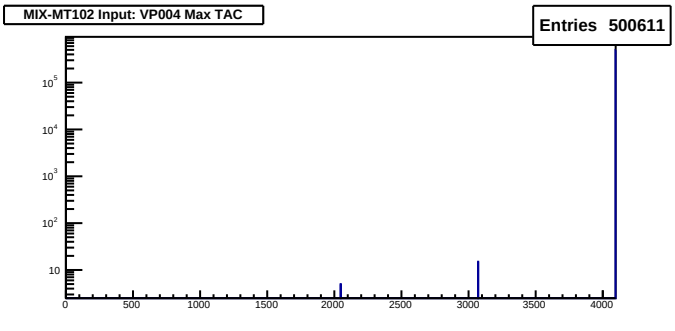

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 1001222
TAC sum
1st-Best
2nd-Best
ID

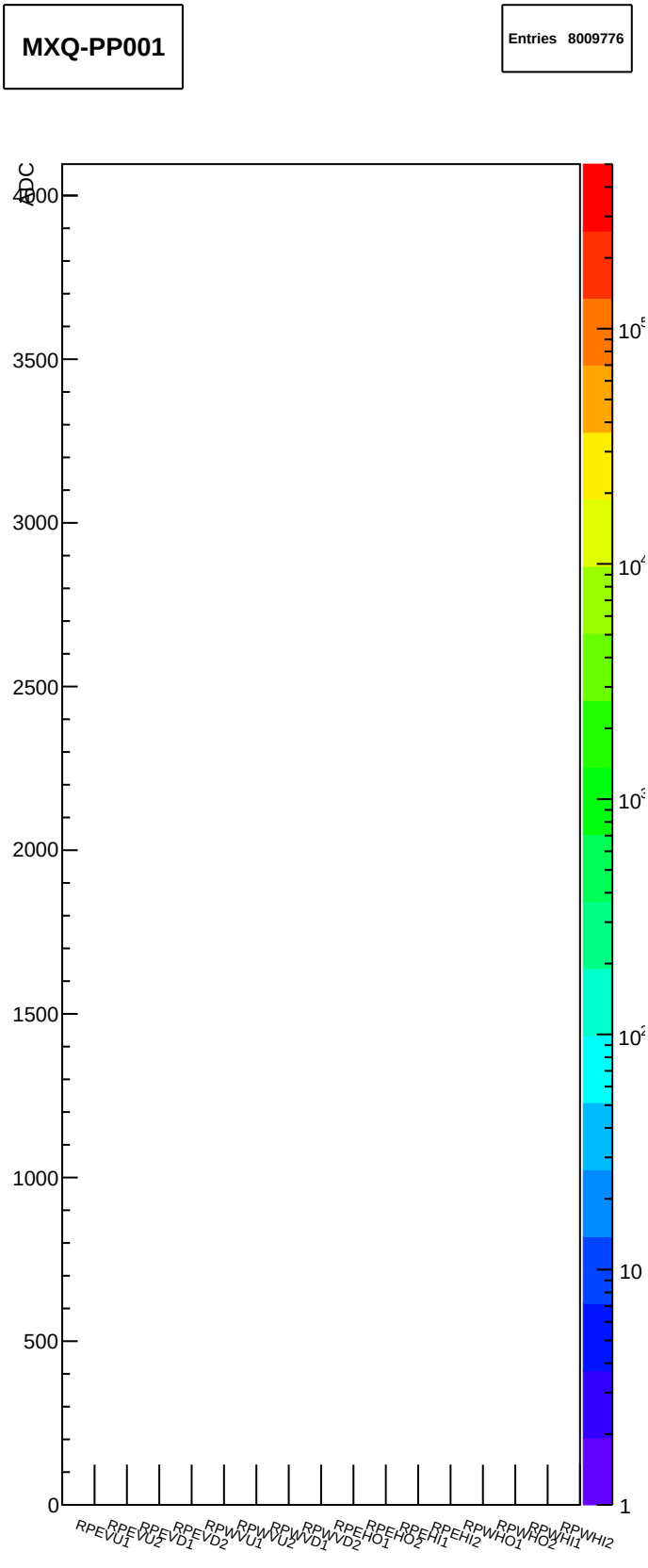

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 1001222
TAC sum
1st-Best
2nd-Best
ID

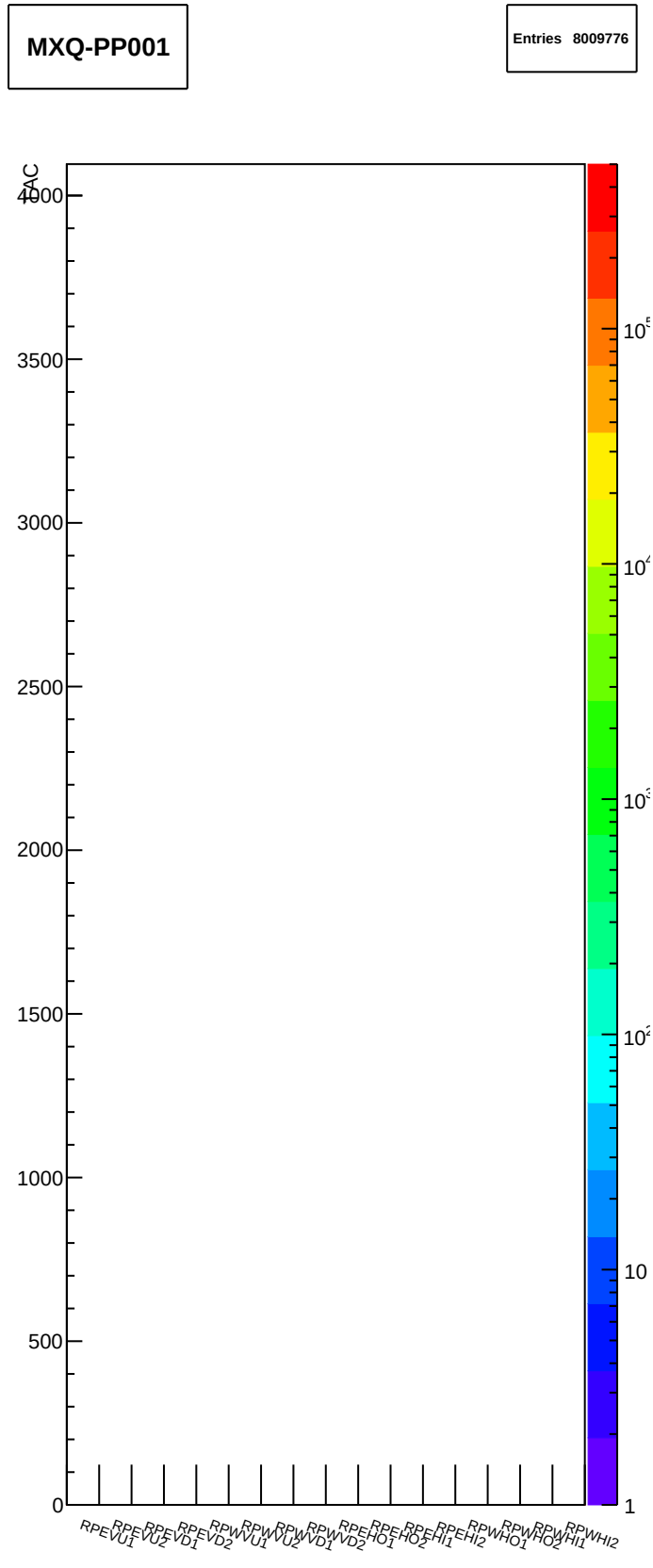

MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 1001222
TAC sum
1st-Best
2nd-Best
ID

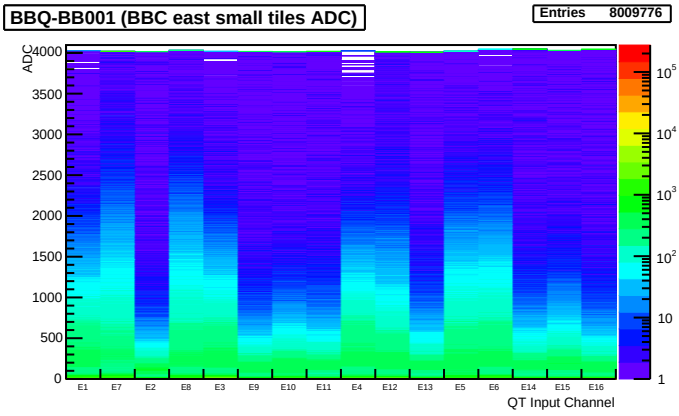

MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 1001222
TAC sum
1st-Best
2nd-Best
ID

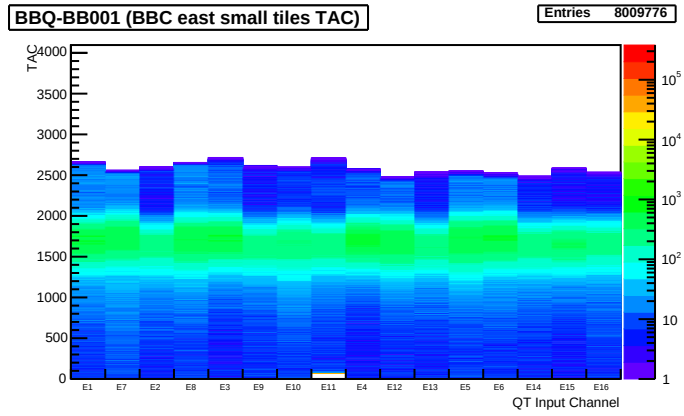

MIX-MT102 Input: VP003 Max TAC
Entries 500611

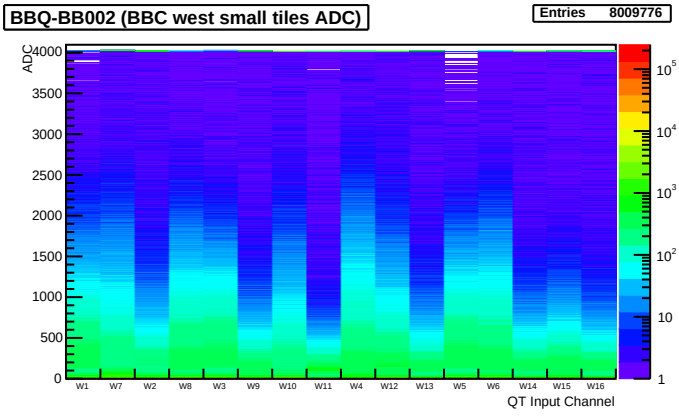

MIX-MT102 Input: VP004 Max TAC
Entries 500611

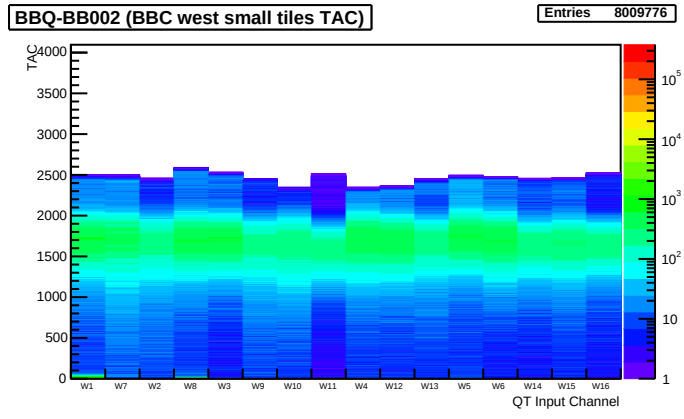

MXQ-PP001
Entries 8009776
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1

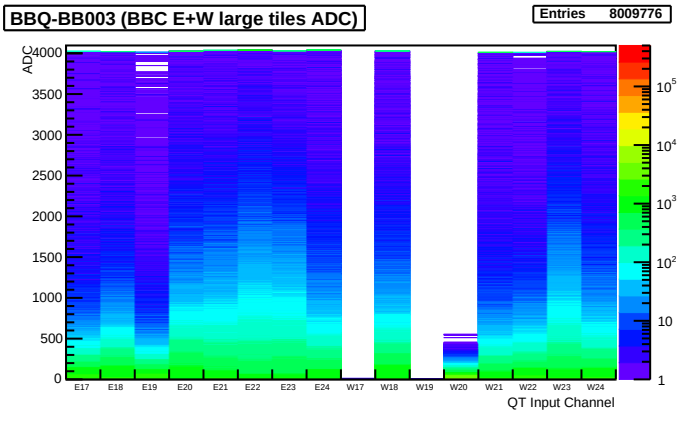

MXQ-PP001
Entries 8009776
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1

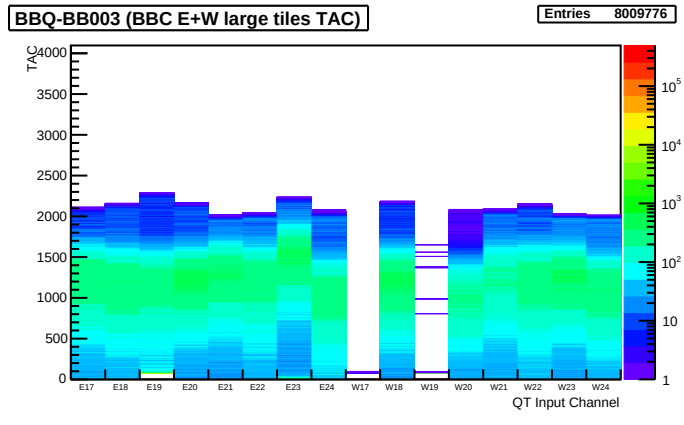

BBQ-BB001 (BBC east small tiles ADC)
Entries 8009776
ADC
QT Input Channel

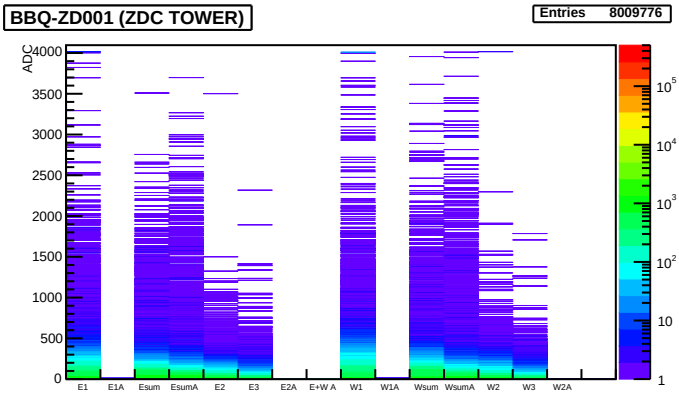

BBQ-BB001 (BBC east small tiles TAC)
Entries 8009776
TAC
QT Input Channel

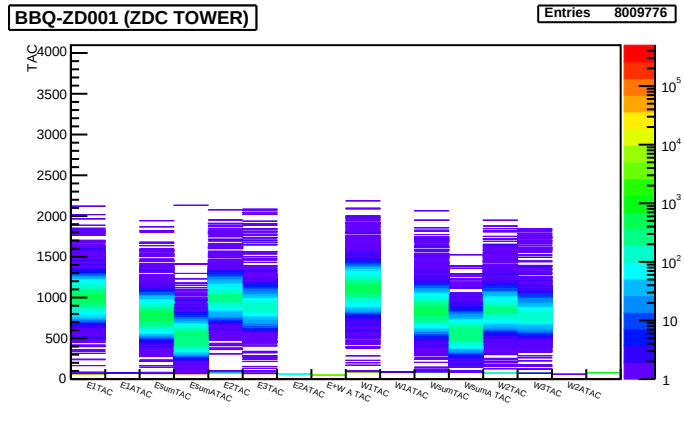

BBQ-BB002 (BBC west small tiles ADC)
Entries 8009776
ADC
QT Input Channel

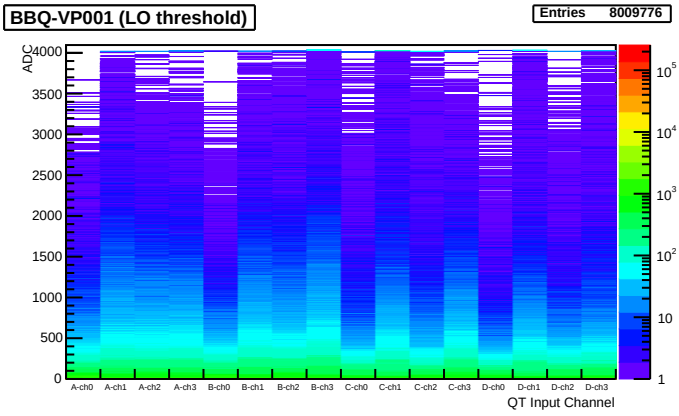

BBQ-BB002 (BBC west small tiles TAC)
Entries 8009776
TAC
QT Input Channel

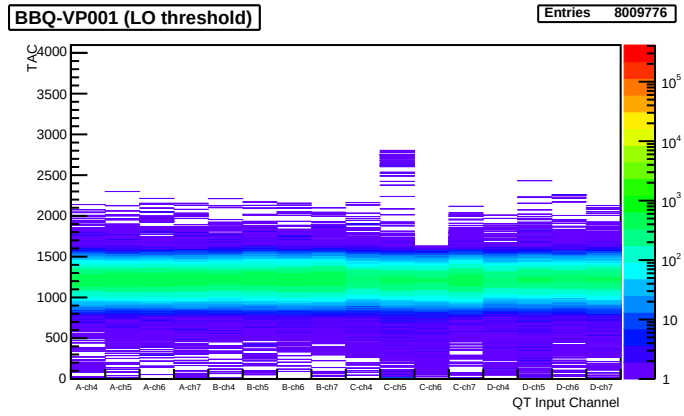

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 8009776
ADC
QT Input Channel

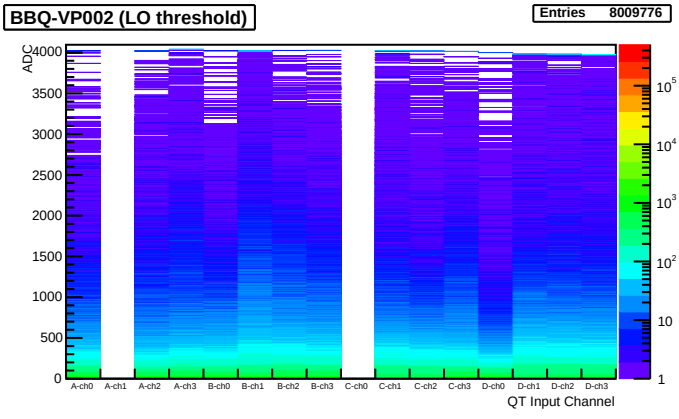

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 8009776
TAC
QT Input Channel

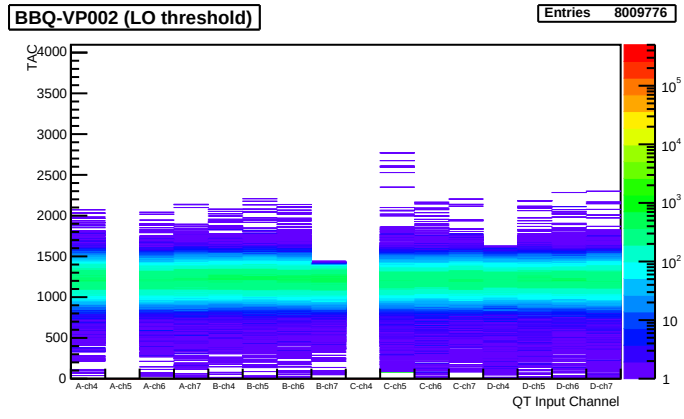

BBQ-ZD001 (ZDC TOWER)
Entries 8009776
ADC

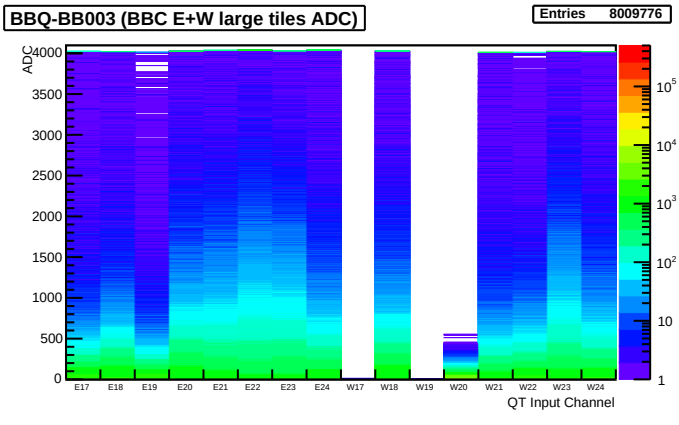

BBQ-ZD001 (ZDC TOWER)
Entries 8009776
TAC

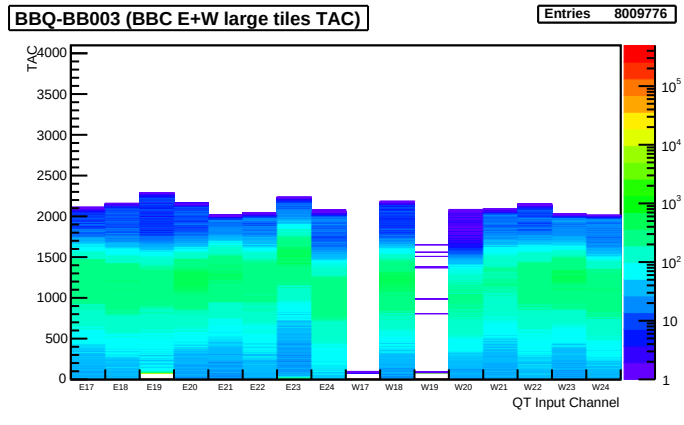

BBQ-VP001 (LO threshold)
Entries 8009776
ADC
QT Input Channel

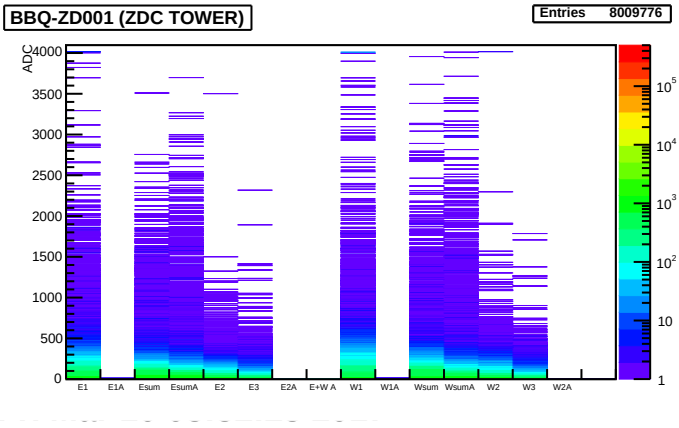

BBQ-VP001 (LO threshold)
Entries 8009776
TAC
QT Input Channel

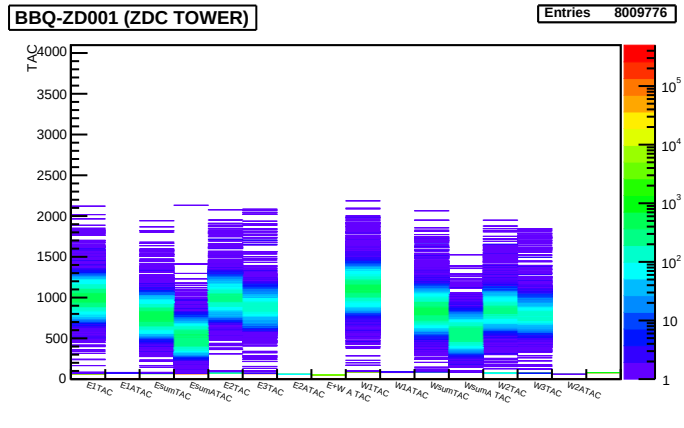

BBQ-VP002 (LO threshold)
Entries 8009776
ADC
QT Input Channel

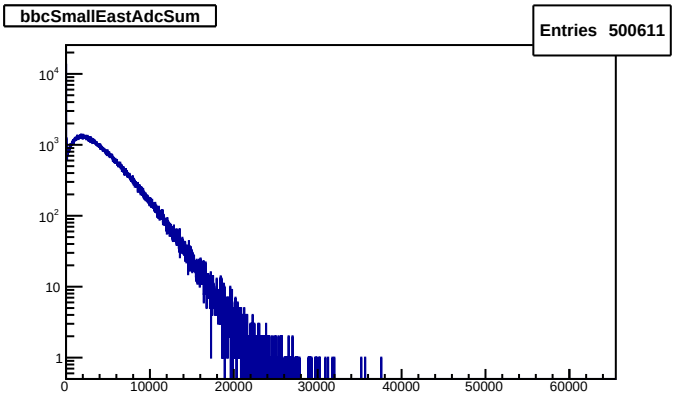

BBQ-VP002 (LO threshold)
Entries 8009776
TAC
QT Input Channel

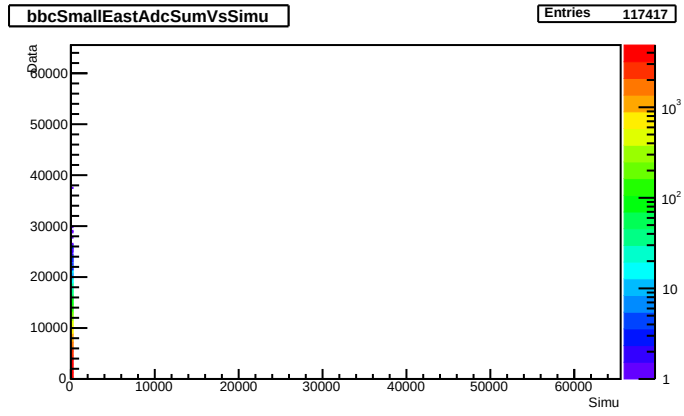

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 8009776
ADC
QT Input Channel

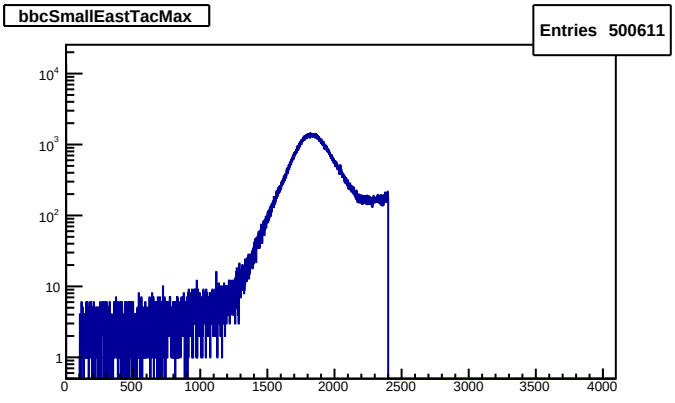

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 8009776
TAC
QT Input Channel

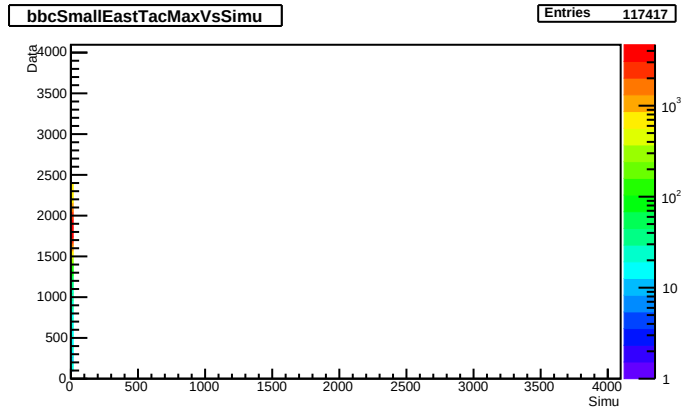

BBQ-ZD001 (ZDC TOWER)
Entries 8009776
ADC

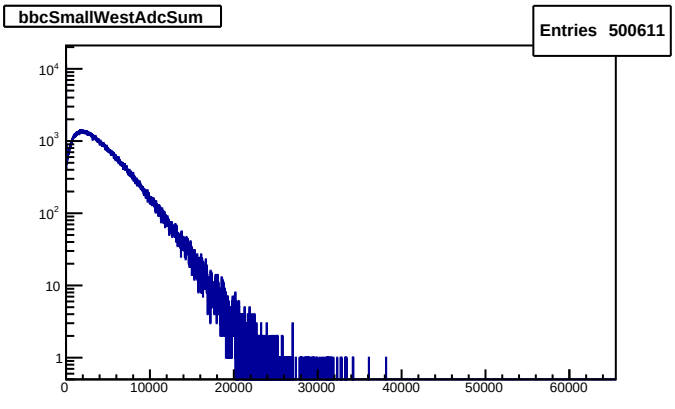

BBQ-ZD001 (ZDC TOWER)
Entries 8009776
TAC

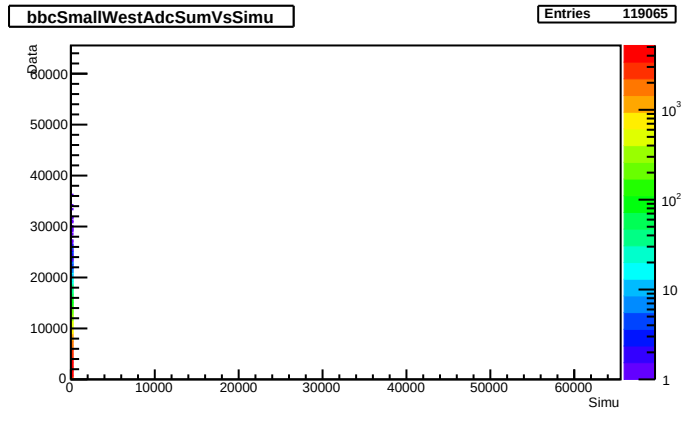

bbcSmallEastAdcSum
Entries 500611

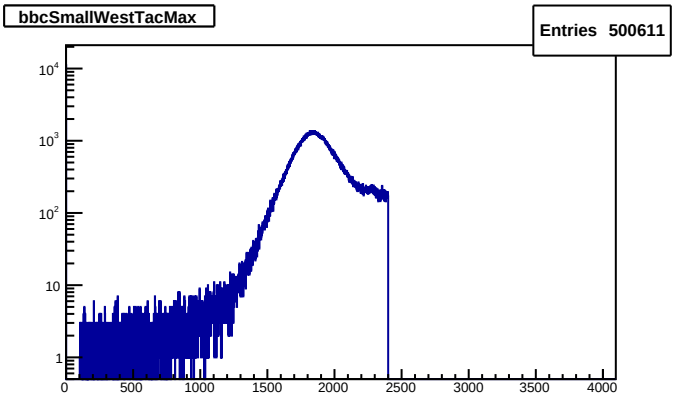

bbcSmallEastAdcSumVsSimu
Entries 117417
Data
Simu

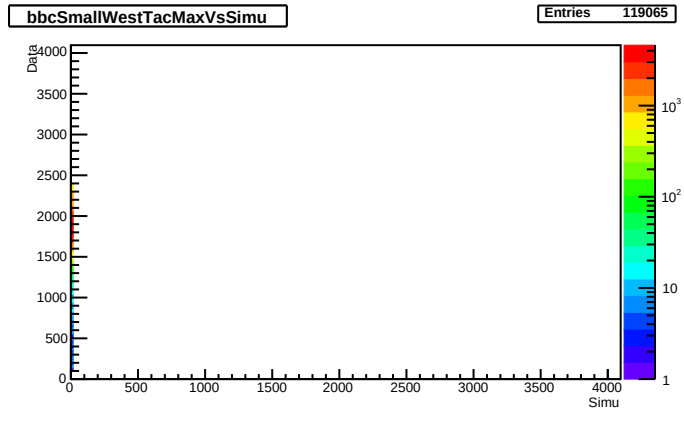

bbcSmallEastTacMax
Entries 500611

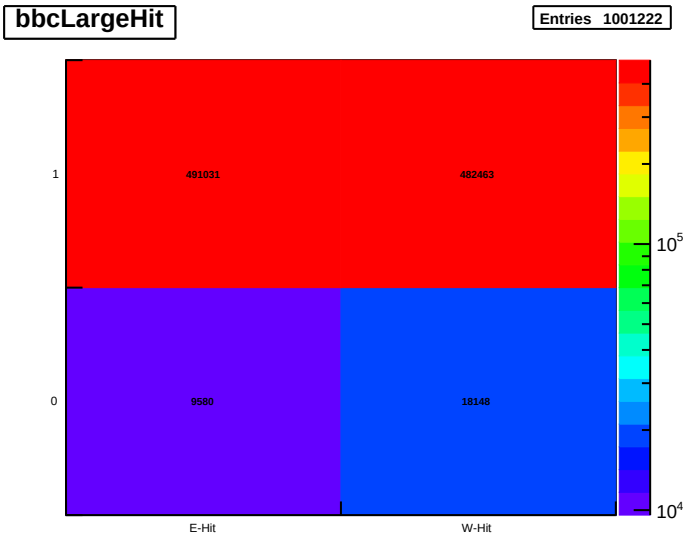

bbcSmallEastTacMaxVsSimu
Entries 117417
Data
Simu

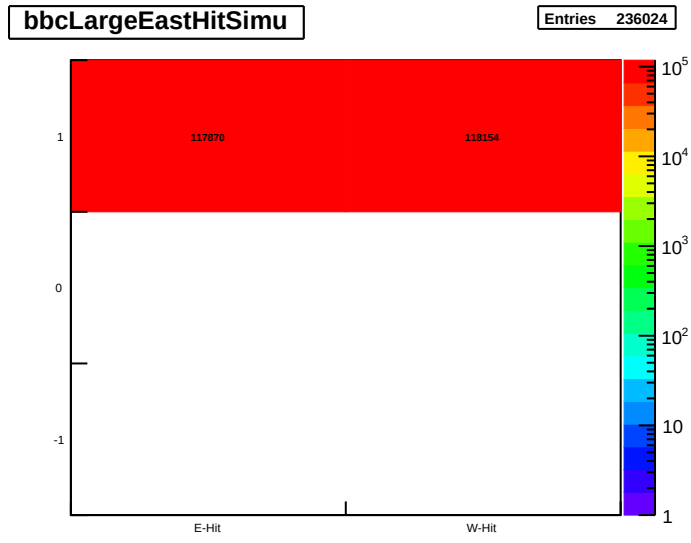

bbcSmallWestAdcSum
Entries 500611

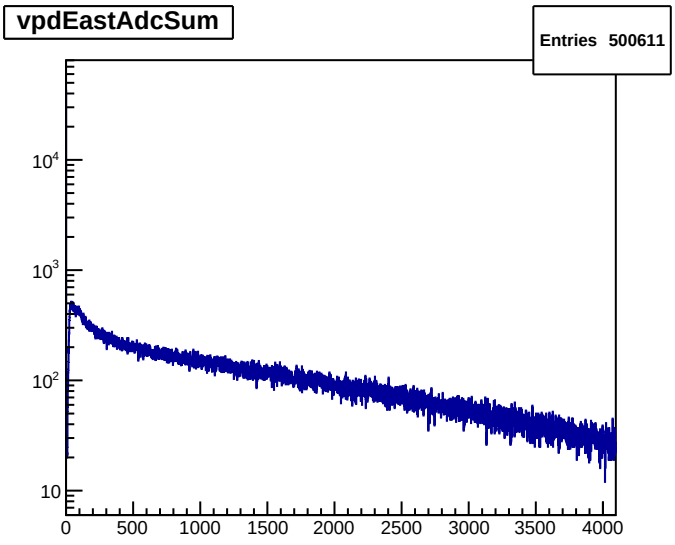

bbcSmallWestAdcSumVsSimu
Entries 119065
Data
Simu

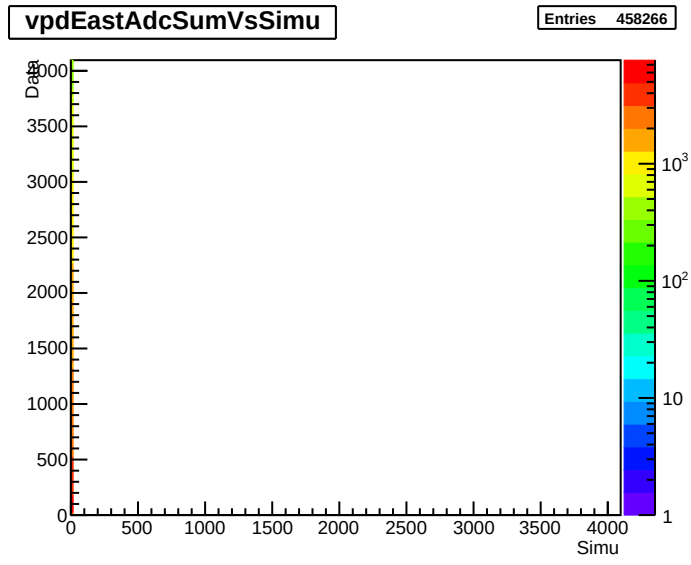

bbcSmallWestTacMax
Entries 500611

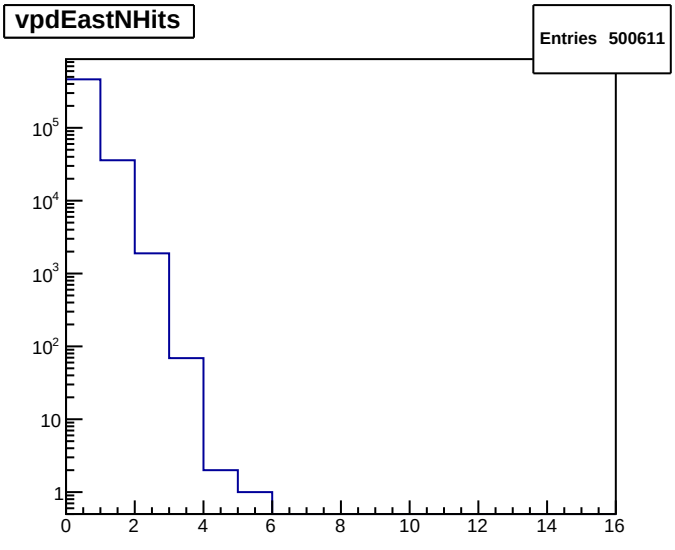

bbcSmallWestTacMaxVsSimu
Entries 119065
Data
Simu

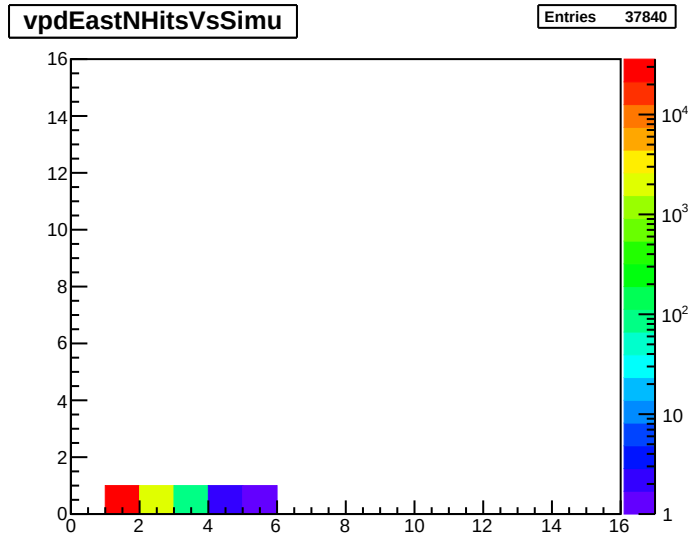

bbcLargeHit
Entries 1001222
491031
482463
9580
18148
1
0
E-Hit
W-Hit
10^5
10^4

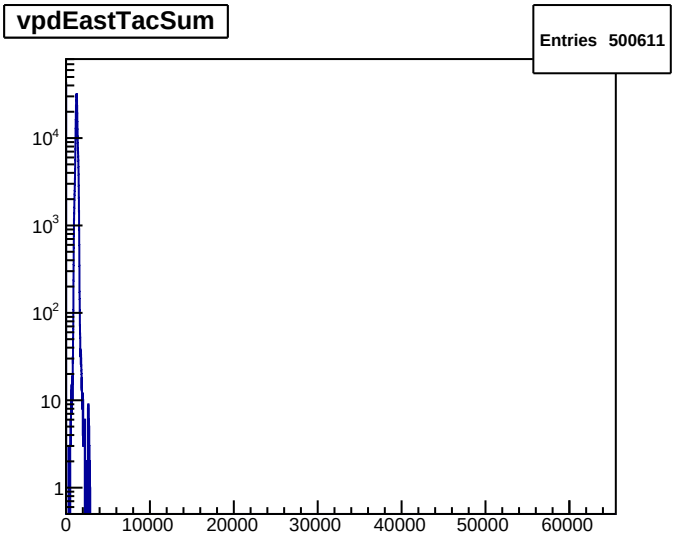

bbcLargeEastHitSimu
Entries 236024
117870
118154
1
0
-1
E-Hit
W-Hit
10^5
10^4
10^3
10^2
10
1

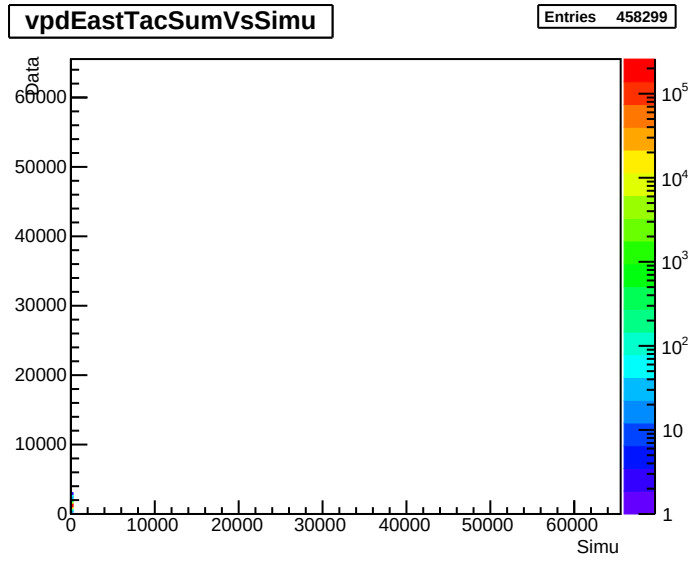

vpdEastAdcSum
Entries 500611

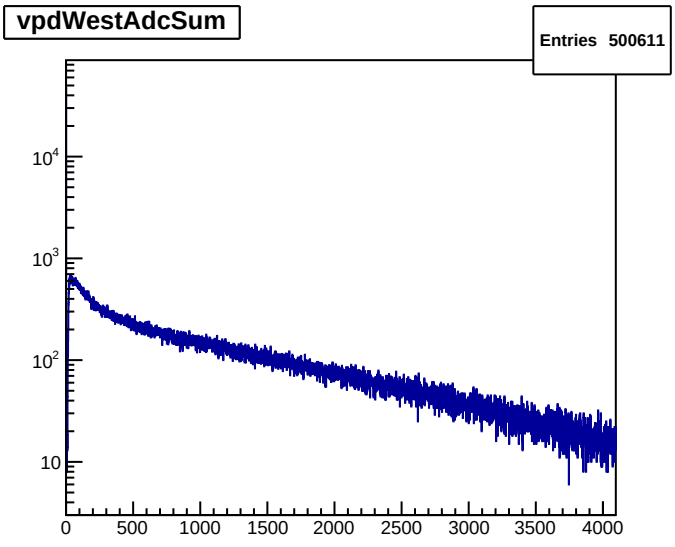

vpdEastAdcSumVsSimu
Entries 458266
Data
Simu

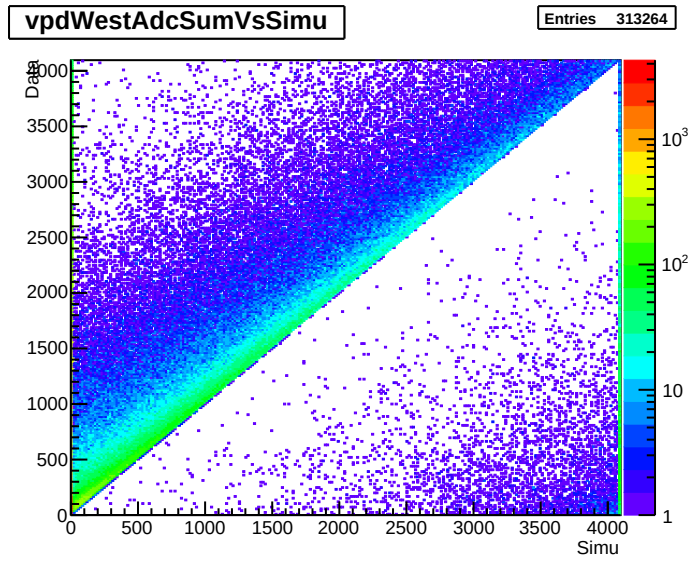

vpdEastNHits
Entries 500611

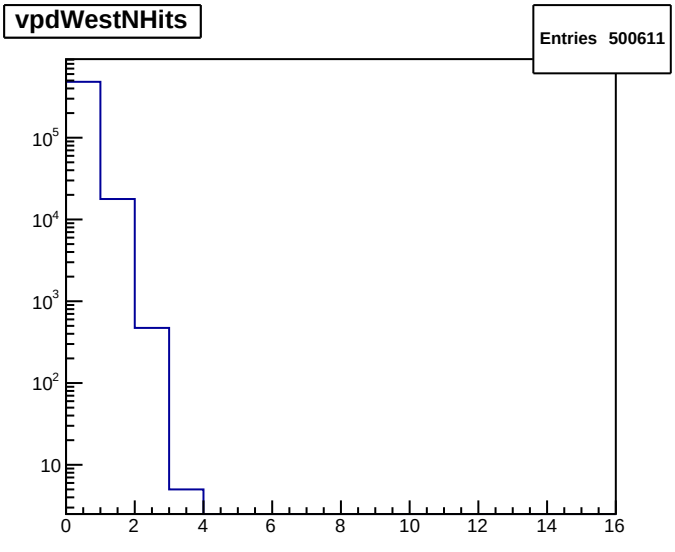

vpdEastNHitsVsSimu
Entries 37840

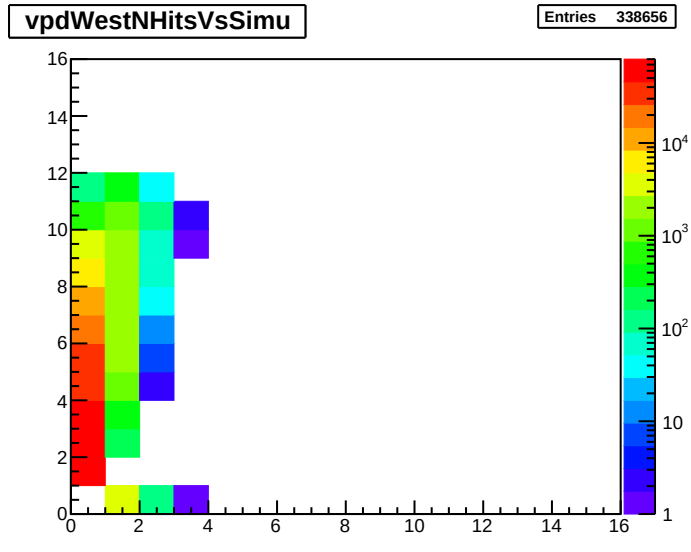

vpdEastTacSum
Entries 500611

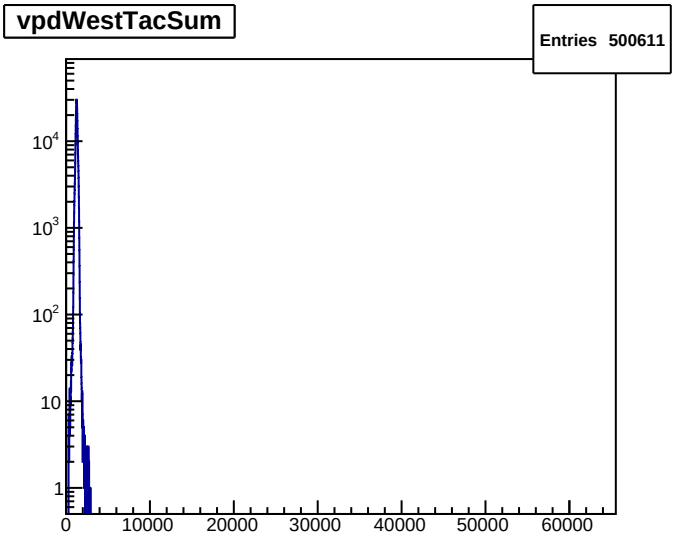

vpdEastTacSumVsSimu
Entries 458299
Data
Simu

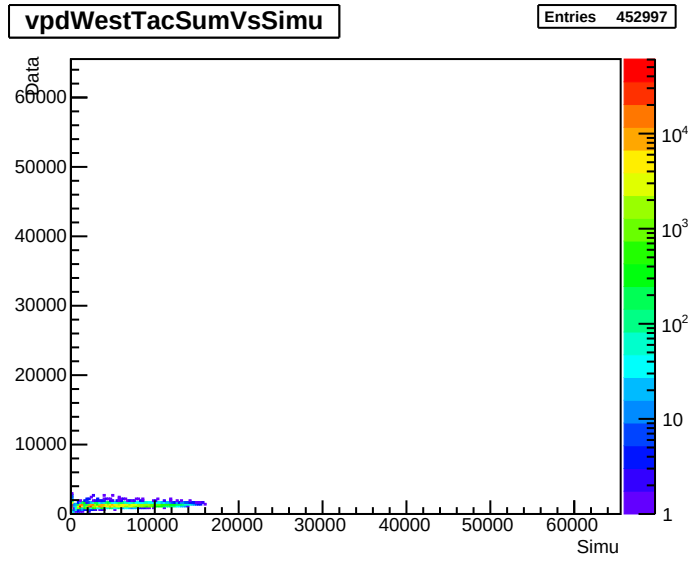

vpdWestAdcSum
Entries 500611

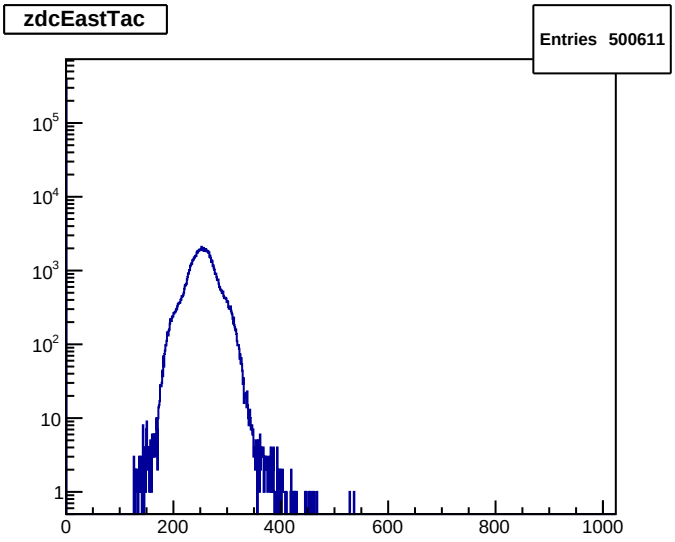

vpdWestAdcSumVsSimu
Entries 313264
Data
Simu

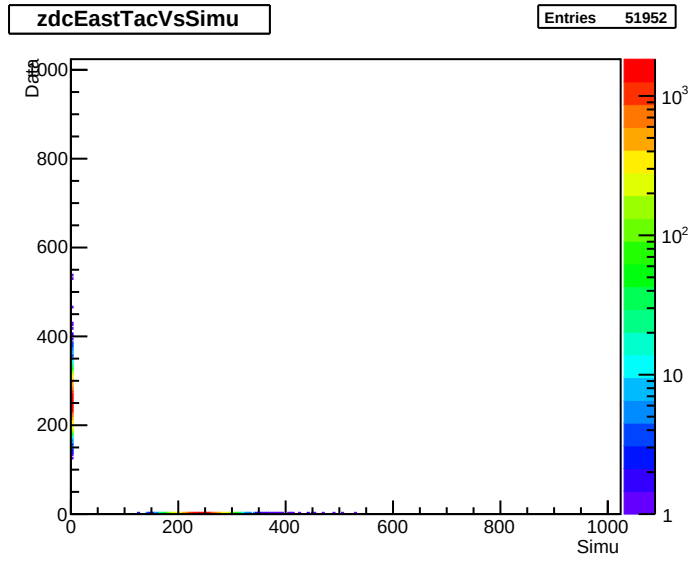

vpdWestNHits
Entries 500611

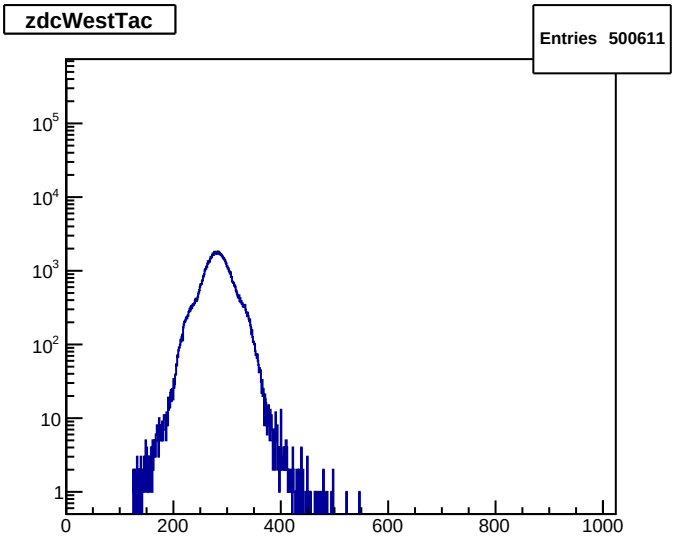

vpdWestNHitsVsSimu
Entries 338656

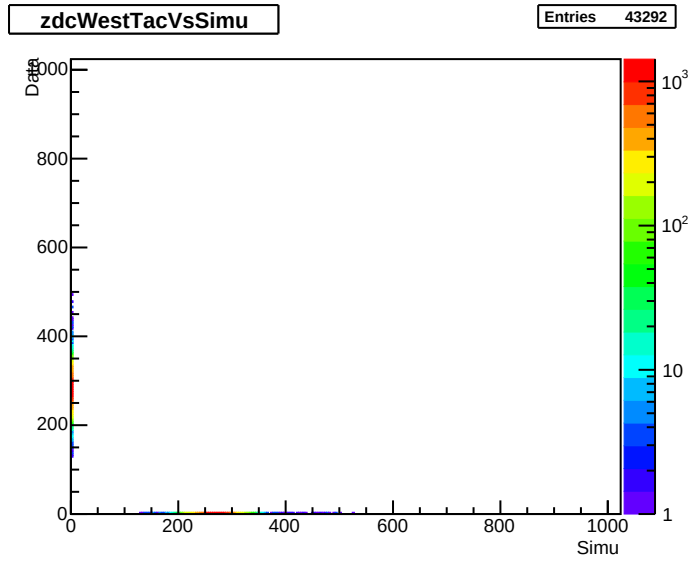

vpdWestTacSum
Entries 500611

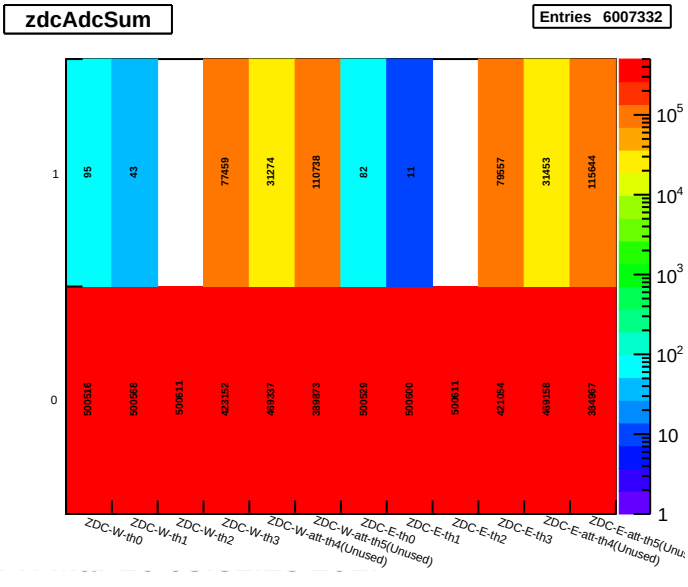

vpdWestTacSumVsSimu
Entries 452997
Data
Simu

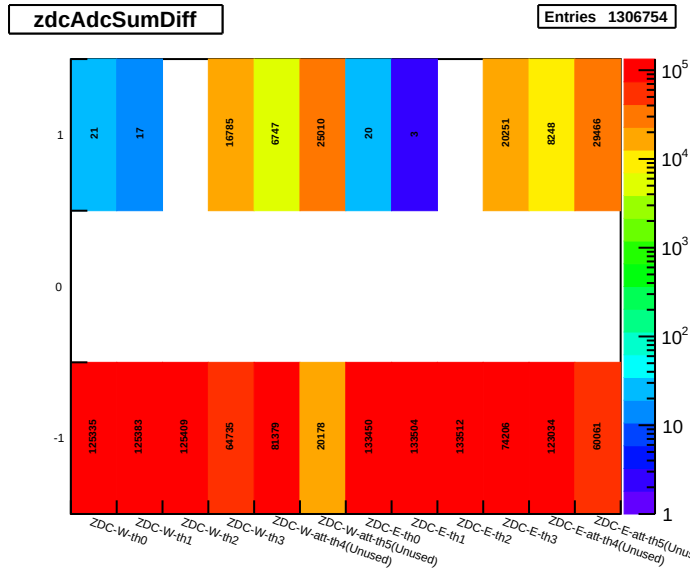

zdcEastTac
Entries 500611

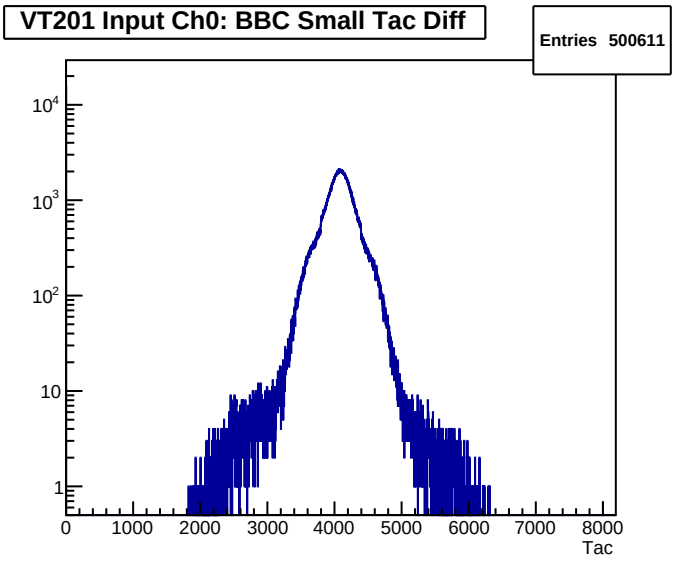

zdcEastTacVsSimu
Entries 51952
Data
Simu

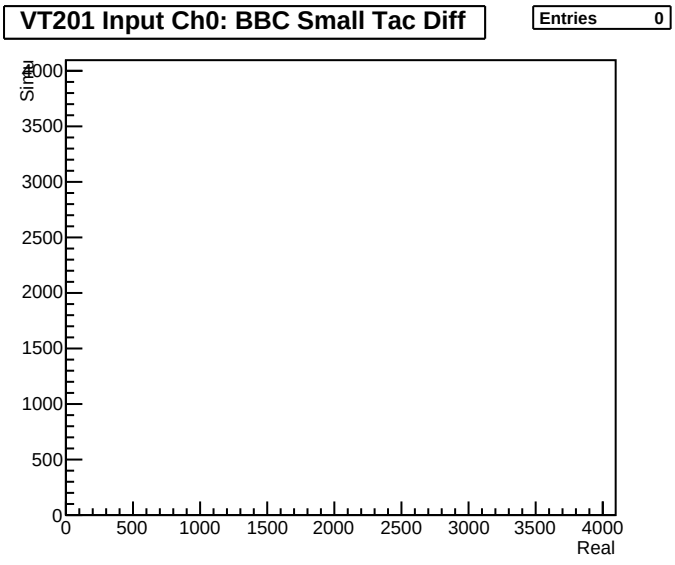

zdcWestTac
Entries 500611

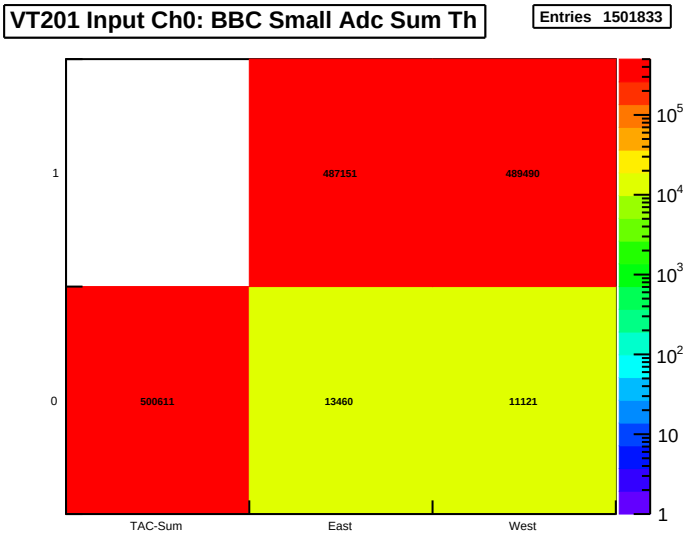

zdcWestTacVsSimu
Entries 43292
Data
Simu

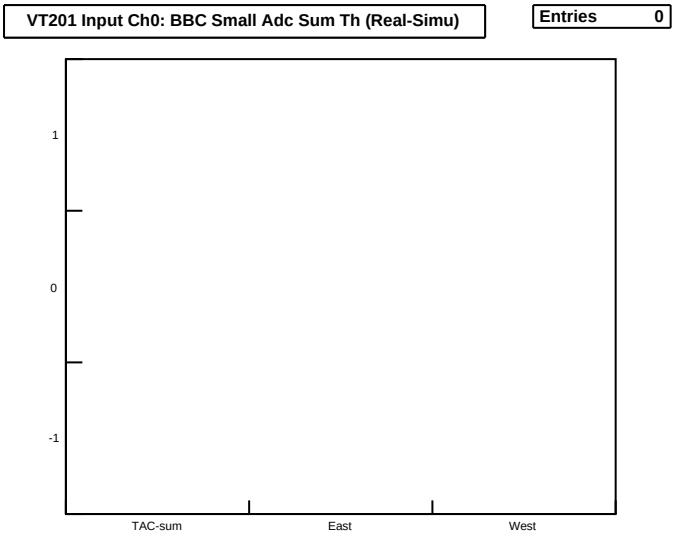

zdcAdcSum
Entries 6007332
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

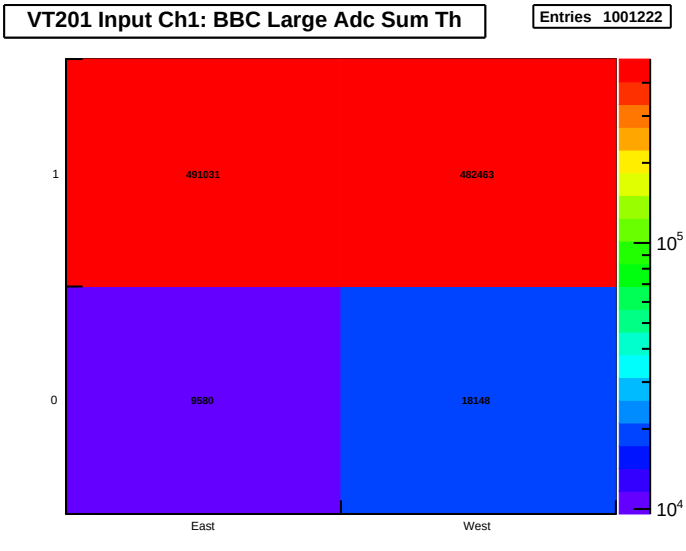

zdcAdcSumDiff
Entries 1306754
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

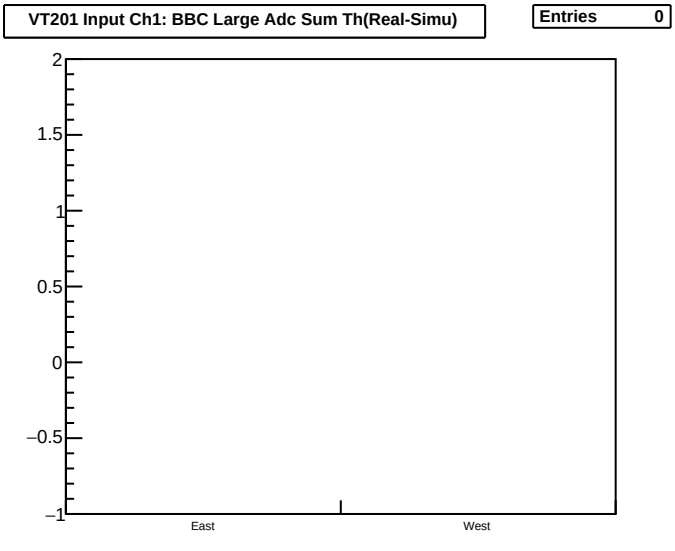

VT201 Input Ch0: BBC Small Tac Diff
Entries 500611
Tac


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

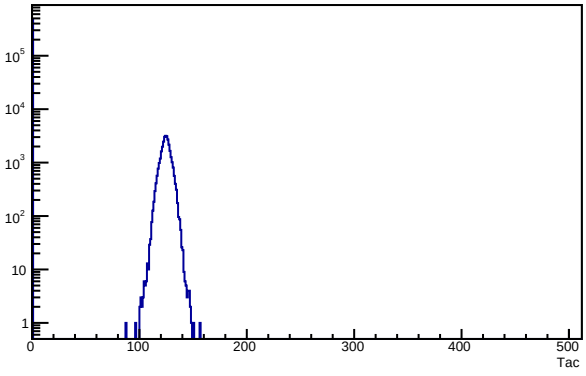

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 1501833
487151
489490
500611
13460
11121
TAC-Sum
East
West


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

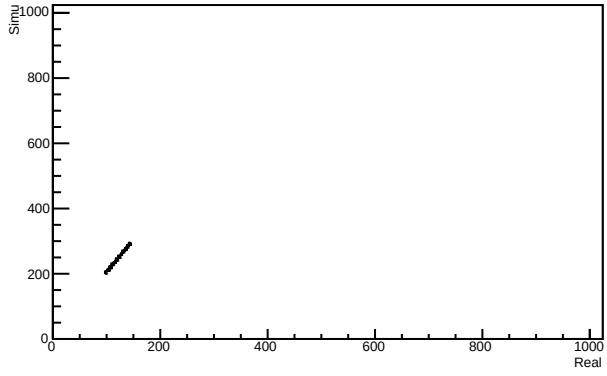

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 1001222
491031
482463
9580
18148
East
West


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

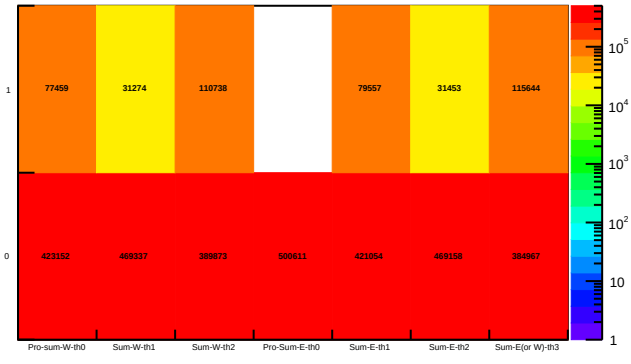
VT201 Input Ch2: ZDC Tac Diff



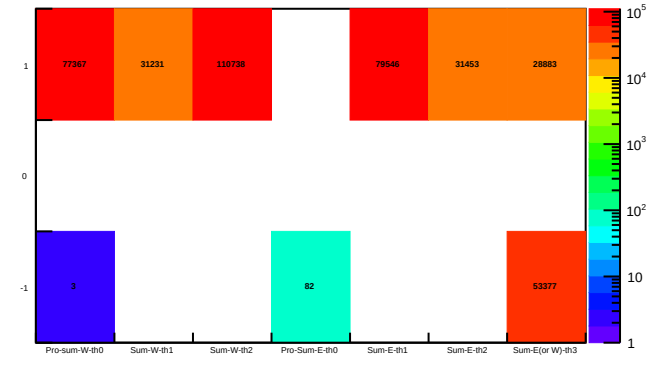
VT201 Input Ch2: ZDC Tac Diff



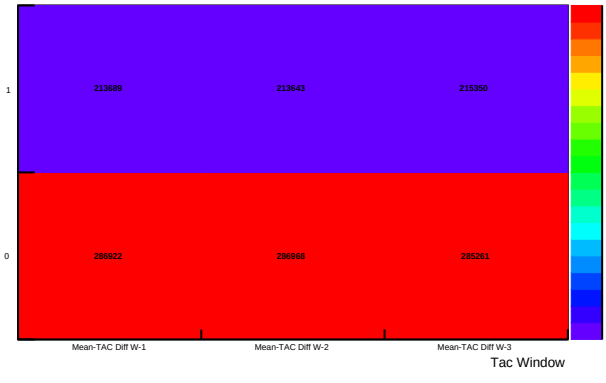
VT201 Input Ch2: ZDC Adc Sum Th



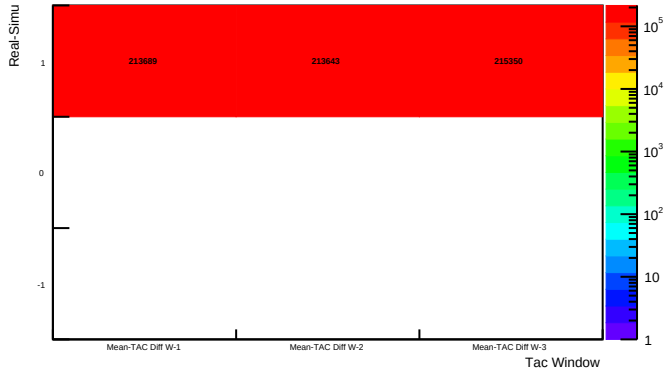
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



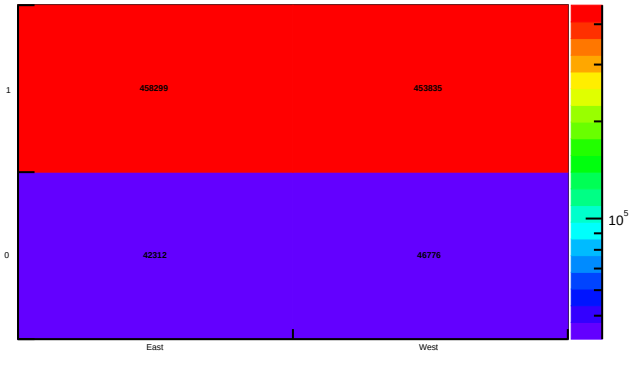
VT201 Input Ch4: VPD Tac Diff



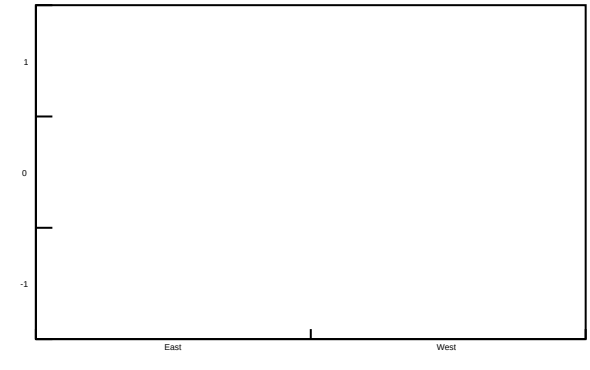
VT201 Input Ch4: VPD Tac Diff

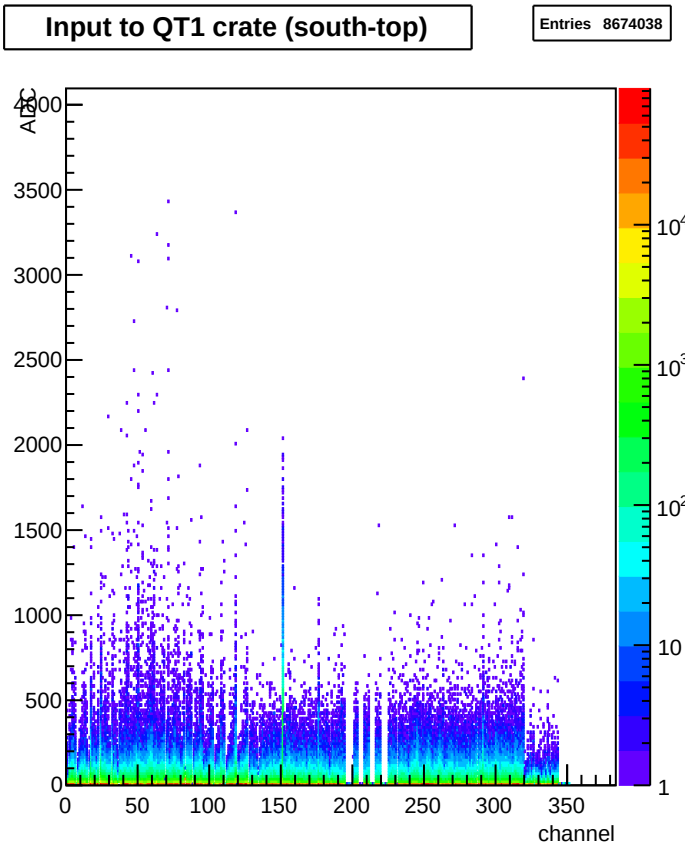


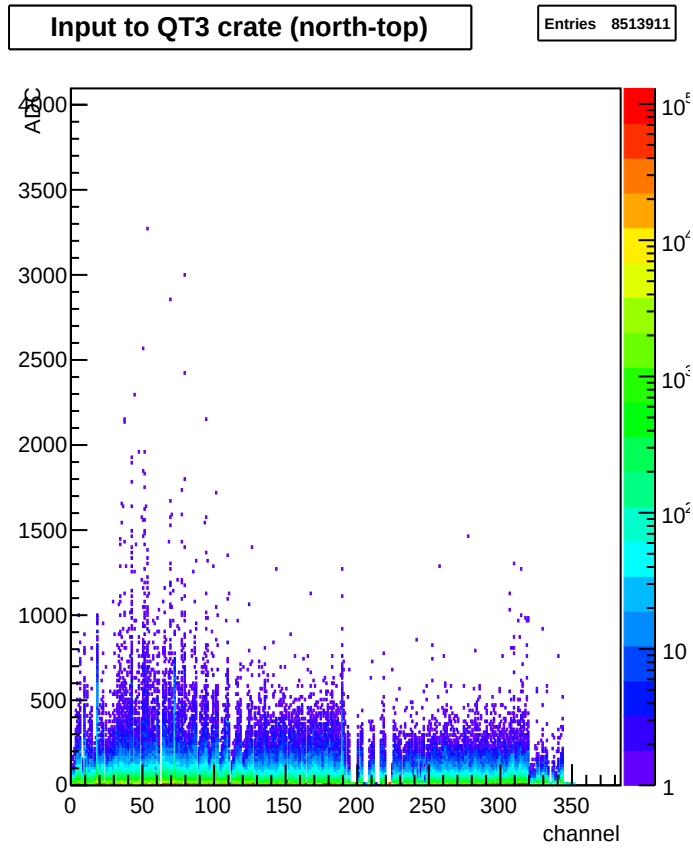
VT201 Input Ch4: VPD Adc Sum Th

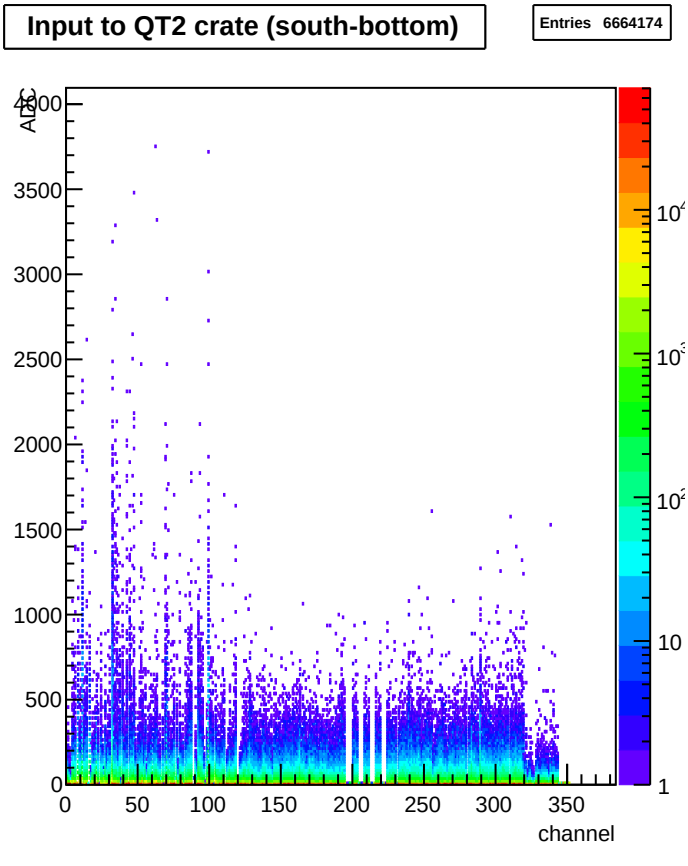


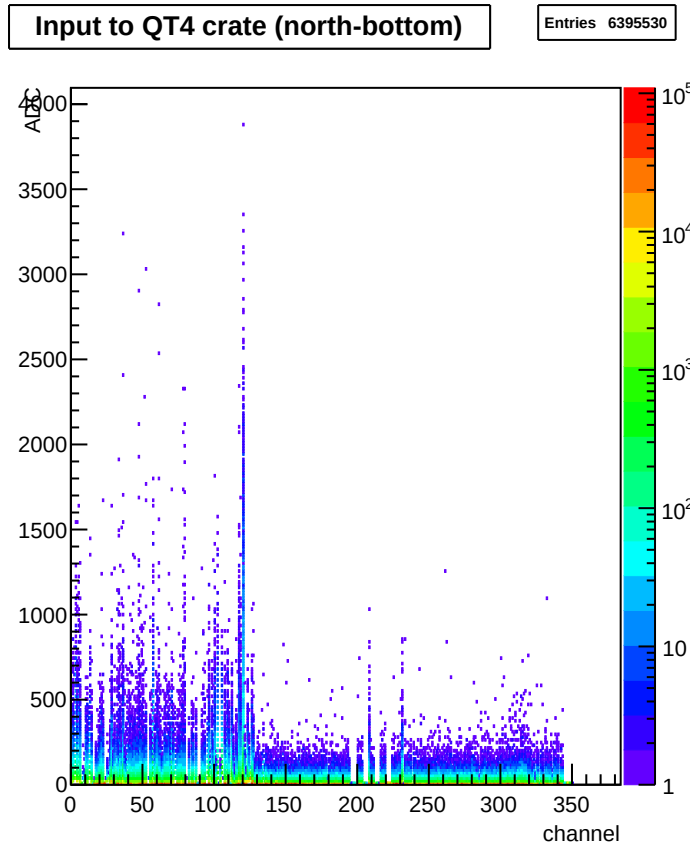
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

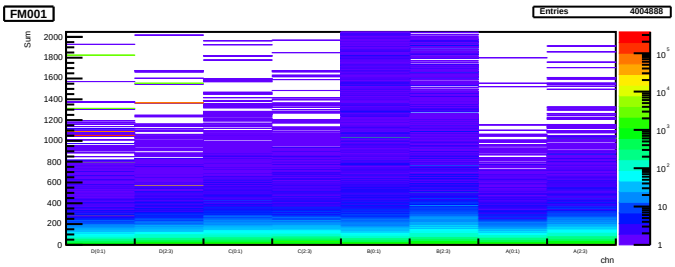


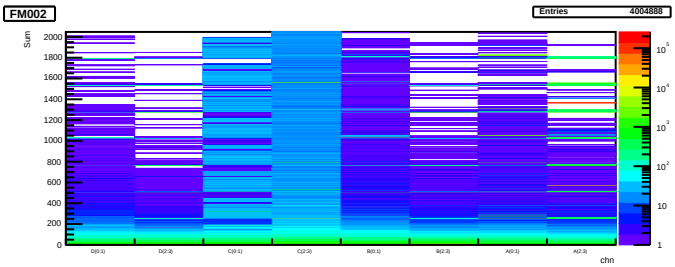

Input to QT1 crate (south-top)
Entries 8674038
ADC
channel

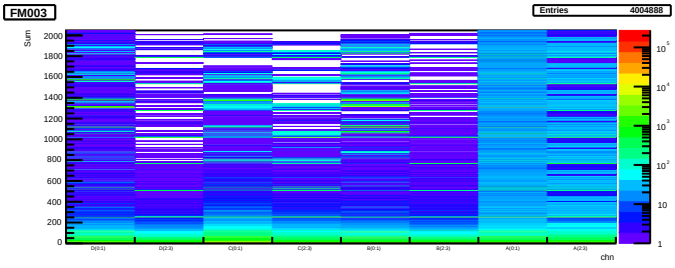

Input to QT3 crate (north-top)
Entries 8513911
ADC
channel

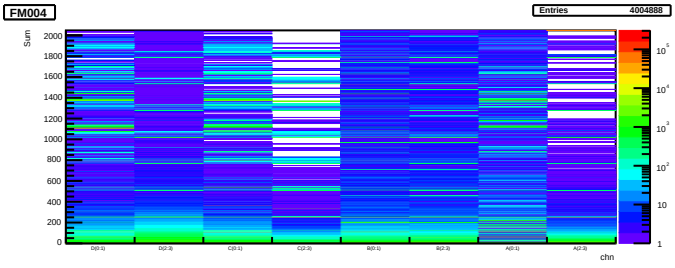

Input to QT2 crate (south-bottom)
Entries 6664174
ADC
channel

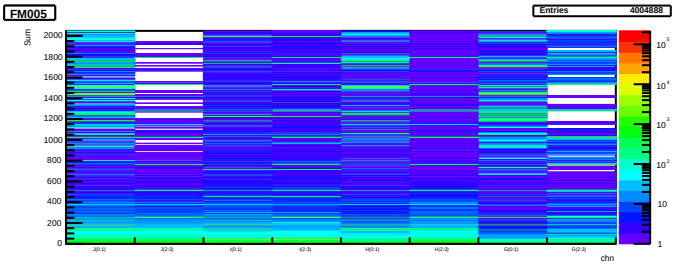

Input to QT4 crate (north-bottom)
Entries 6395530
ADC
channel

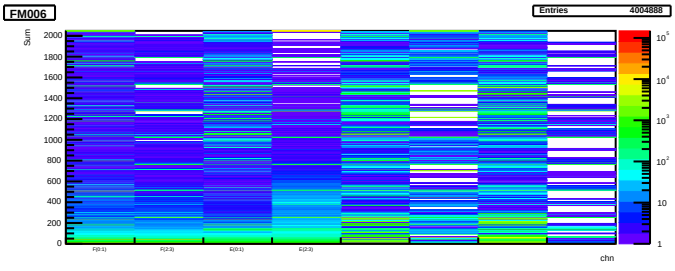

FM001
Entries 4004888
Sum
chn

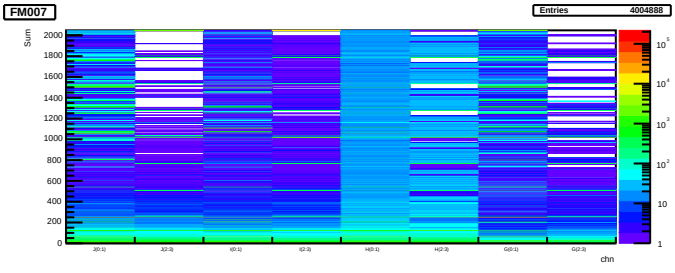

FM002
Entries 4004888
Sum
chn

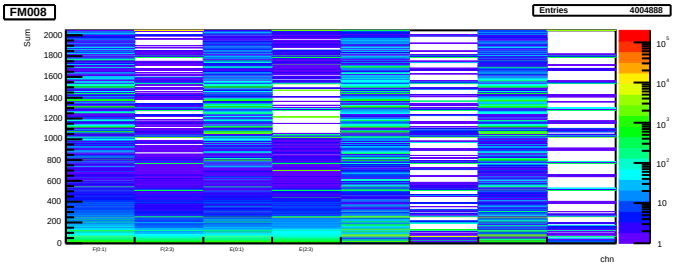

FM003
Entries 4004888
Sum
chn

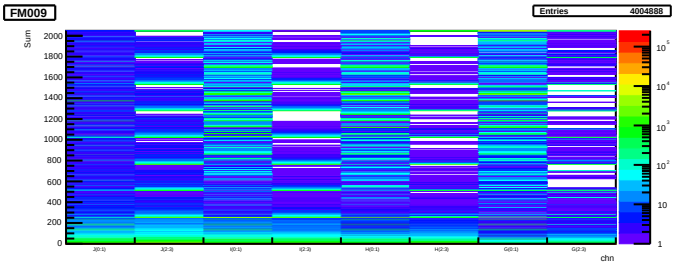

FM004
Entries 4004888
Sum
chn

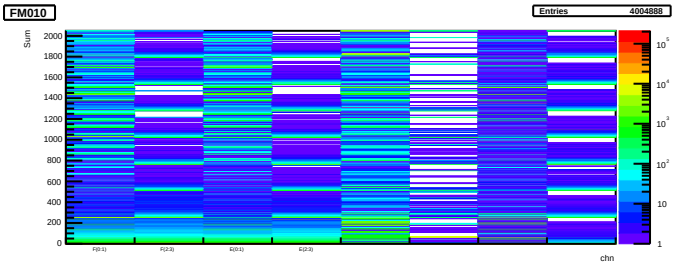

FM005
Entries 4004888
Sum
chn

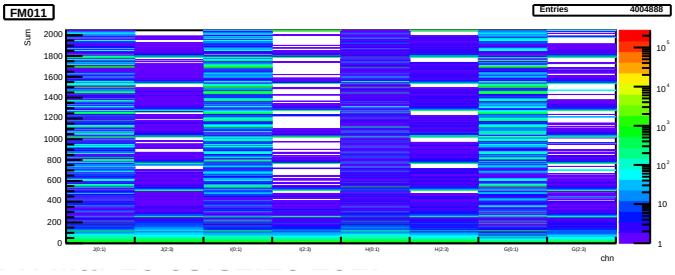

FM006
Entries 4004888
Sum
chn

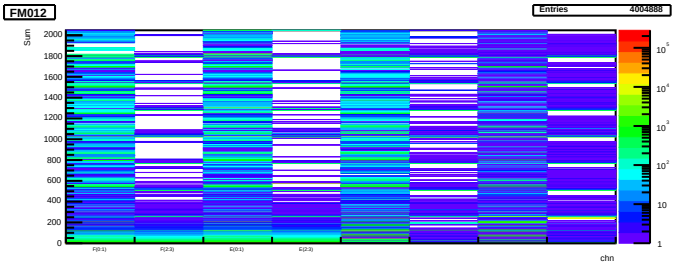

FM007
Entries 4004888
Sum
chn

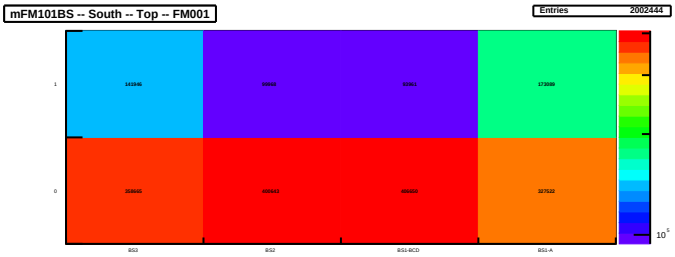

FM008
Entries 4004888
Sum
chn

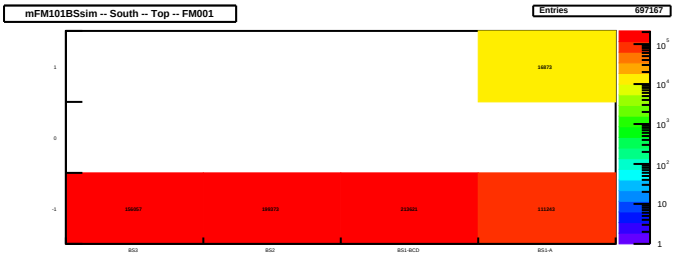

FM009
Entries 4004888
Sum
chn

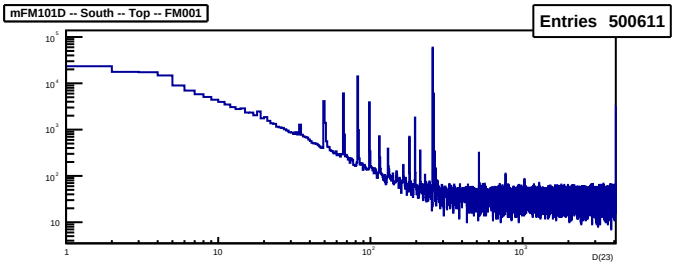

FM010
Entries 4004888
Sum
chn

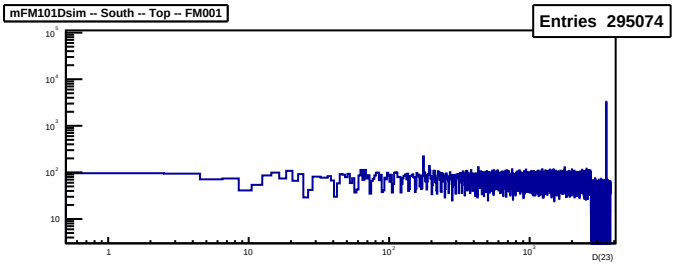

FM011
Entries 4004888
Sum
chn

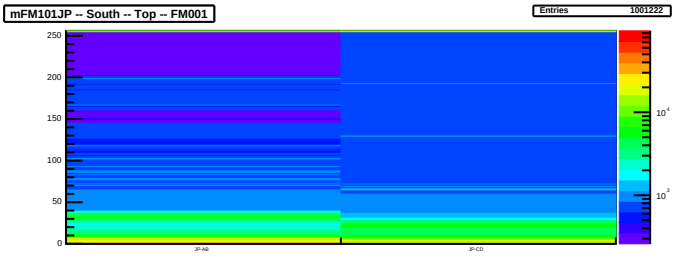

FM012
Entries 4004888
Sum
chn

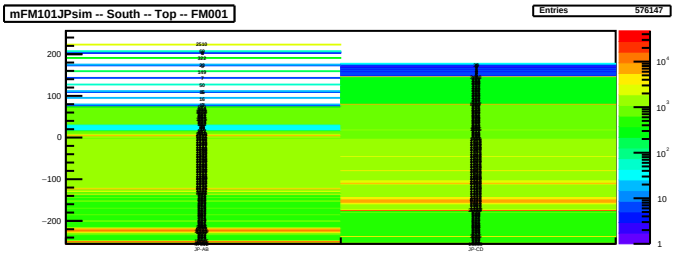

mFM101BS -- South -- Top -- FM001
Entries 2002444
BS3
BS2
BS1-BCD
BS1-A

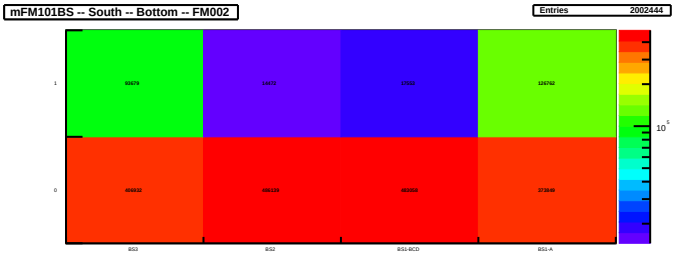

mFM101BSsim -- South -- Top -- FM001
Entries 697167
BS3
BS2
BS1-BCD
BS1-A

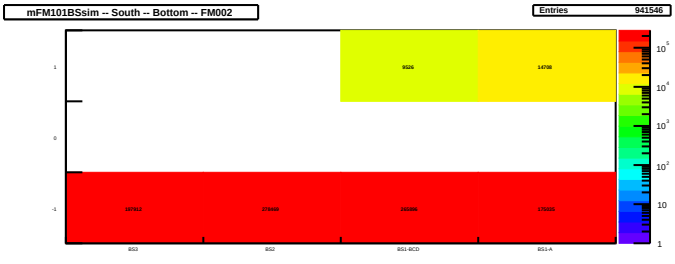

mFM101D -- South -- Top -- FM001
Entries 500611
D(23)

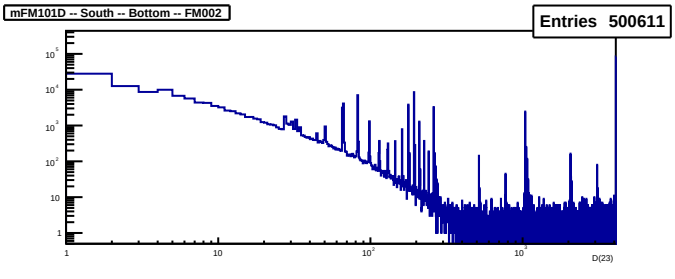

mFM101Dsim -- South -- Top -- FM001
Entries 295074
D(23)

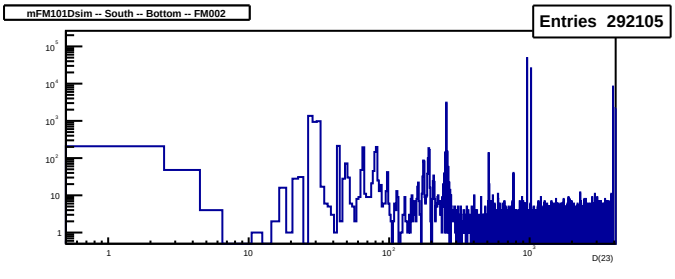

mFM101JP -- South -- Top -- FM001
Entries 1001222
JP-AB
JP-CD

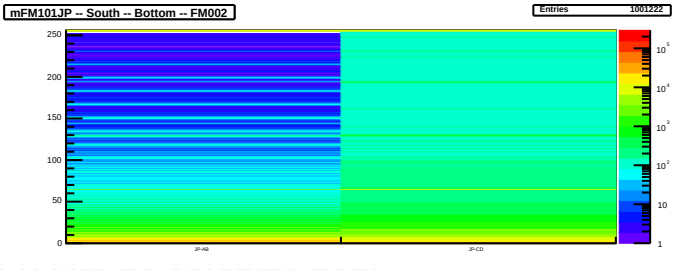

mFM101JPsim -- South -- Top -- FM001
Entries 576147
JP-AB
JP-CD

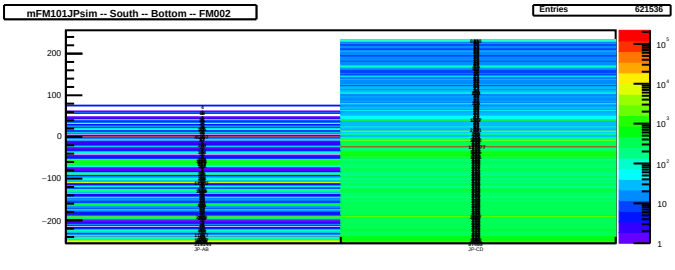

mFM101BS -- South -- Bottom -- FM002
Entries 2002444
BS3
BS2
BS1-BCD
BS1-A

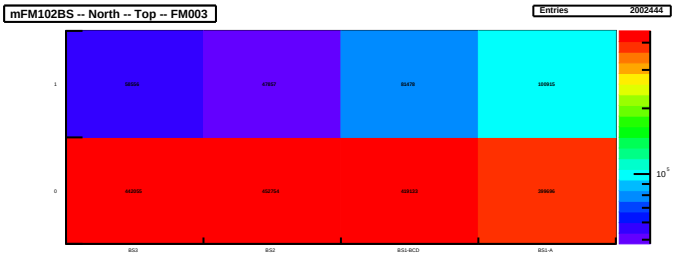

mFM101BSsim -- South -- Bottom -- FM002
Entries 941546
BS3
BS2
BS1-BCD
BS1-A

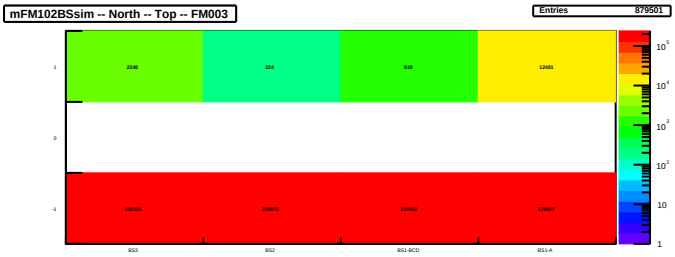

mFM101D -- South -- Bottom -- FM002
Entries 500611
D(23)

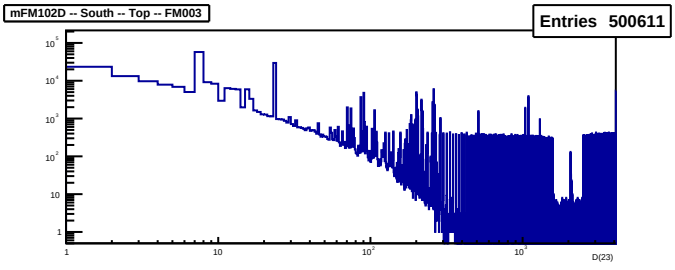

mFM101Dsim -- South -- Bottom -- FM002
Entries 292105
D(23)

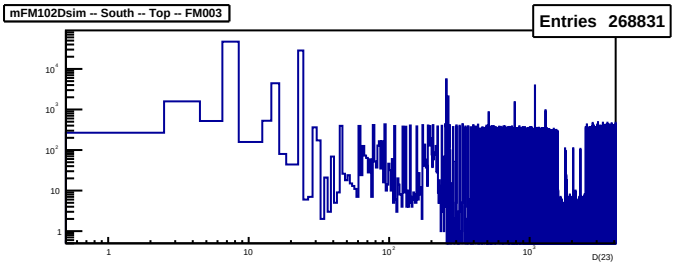

mFM101JP -- South -- Bottom -- FM002
Entries 1001222
JP-AB
JP-CD

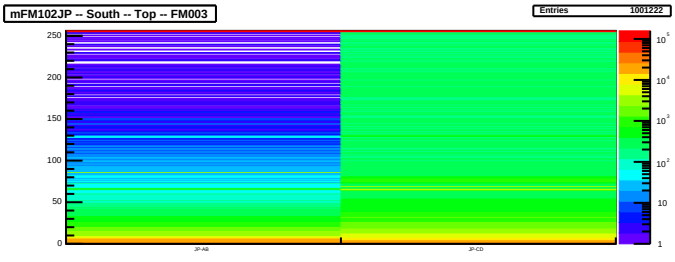

mFM101JPsim -- South -- Bottom -- FM002
Entries 621536
JP-AB
JP-CD

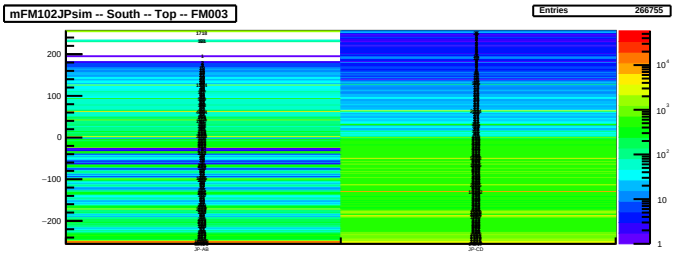

mFM102BS -- North -- Top -- FM003
Entries 2002444

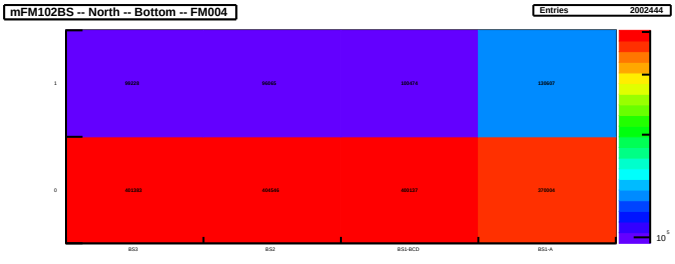

mFM102BSsim -- North -- Top -- FM003
Entries 879501

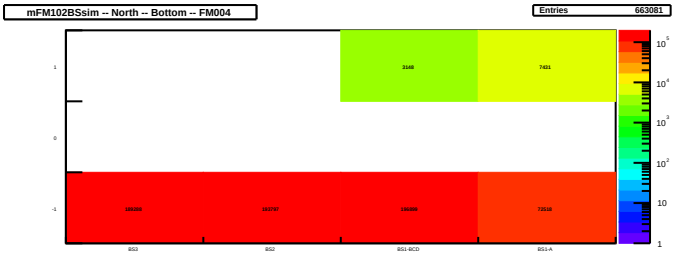

mFM102D -- South -- Top -- FM003
Entries 500611
D(23)

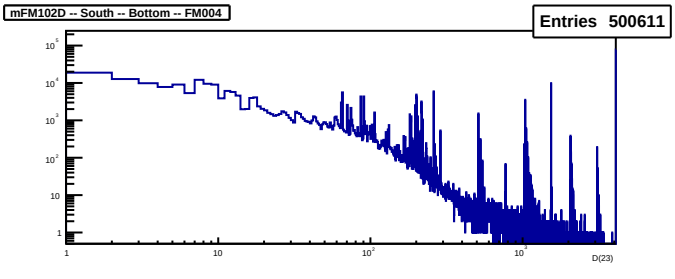

mFM102Dsim -- South -- Top -- FM003
Entries 268831
D(23)

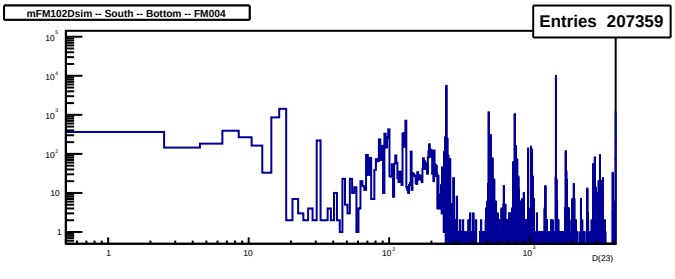

mFM102JP -- South -- Top -- FM003
Entries 1001222

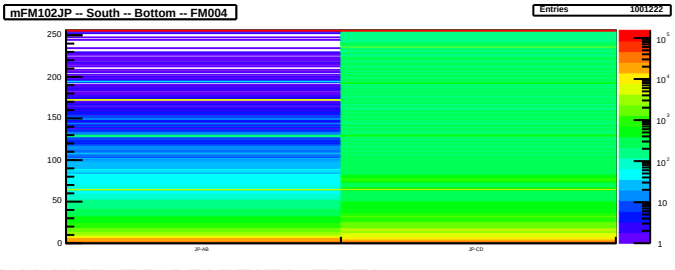

mFM102JPsim -- South -- Top -- FM003
Entries 266755

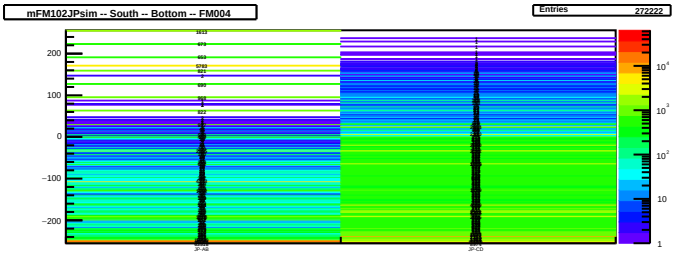

mFM102BS -- North -- Bottom -- FM004
Entries 2002444

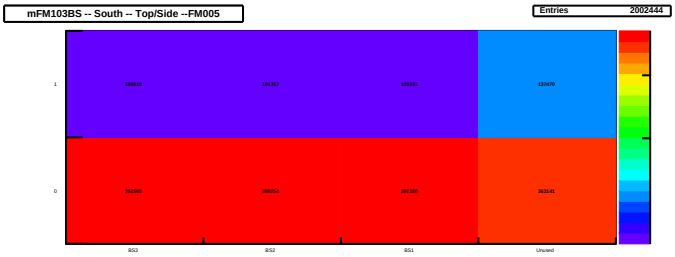

mFM102BSsim -- North -- Bottom -- FM004
Entries 663081

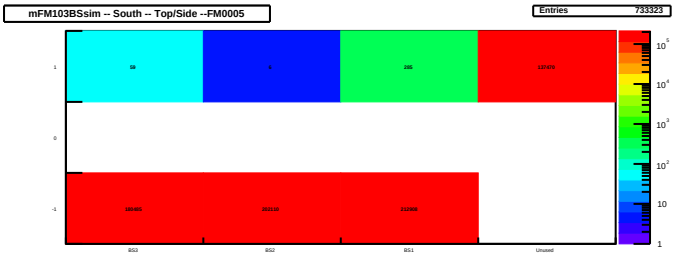

mFM102D -- South -- Bottom -- FM004
Entries 500611
D(23)

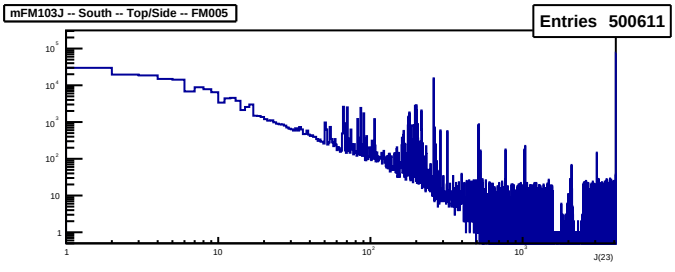

mFM102Dsim -- South -- Bottom -- FM004
Entries 207359
D(23)

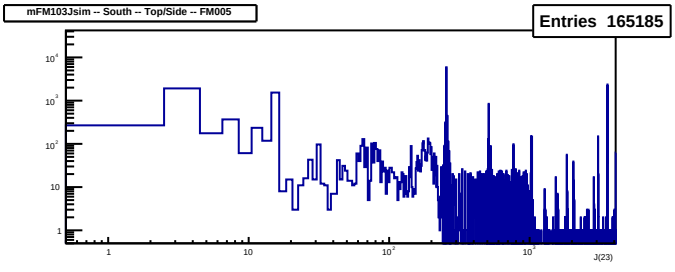

mFM102JP -- South -- Bottom -- FM004
Entries 1001222

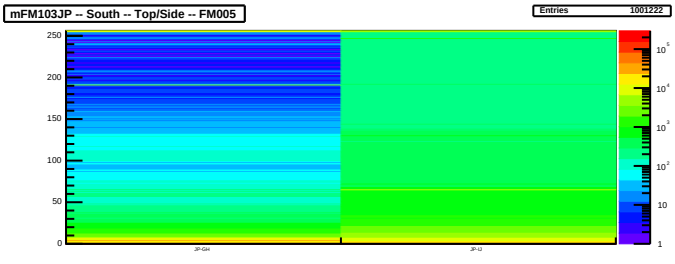

mFM102JPsim -- South -- Bottom -- FM004
Entries 272222

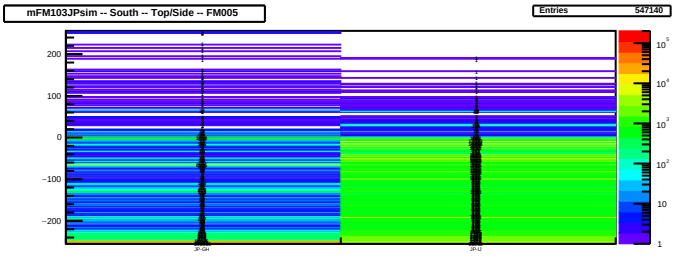

mFM103BS -- South -- Top/Side --FM005
Entries 2002444

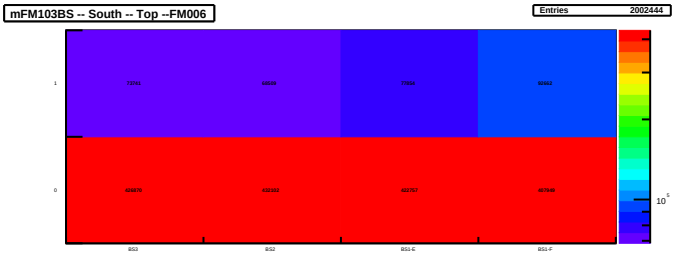

mFM103BSsim -- South -- Top/Side --FM0005
Entries 733323

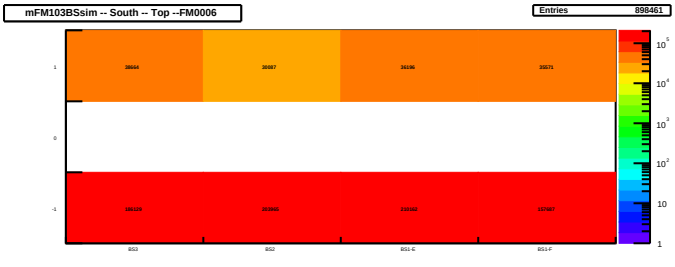

mFM103J -- South -- Top/Side -- FM005
Entries 500611
J(23)

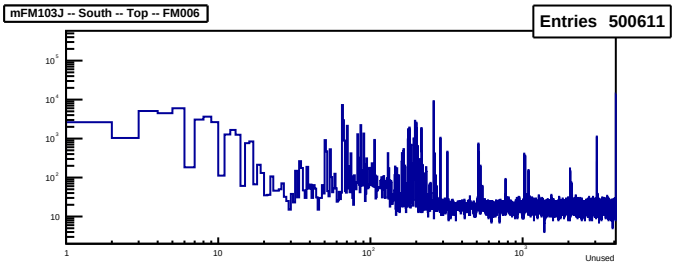

mFM103Jsim -- South -- Top/Side -- FM005
Entries 165185
J(23)

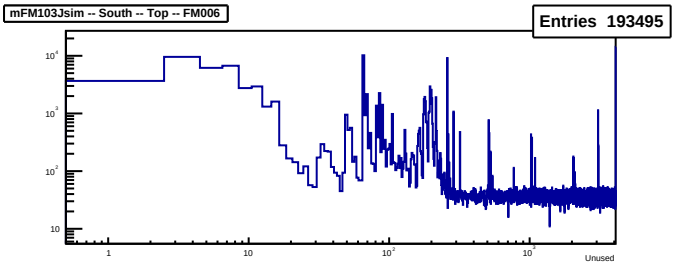

mFM103JP -- South -- Top/Side -- FM005
Entries 1001222

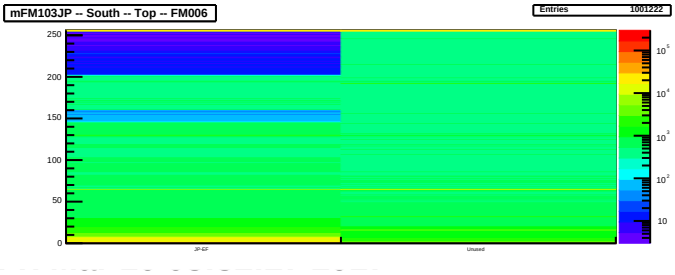

mFM103JPsim -- South -- Top/Side -- FM005
Entries 547140

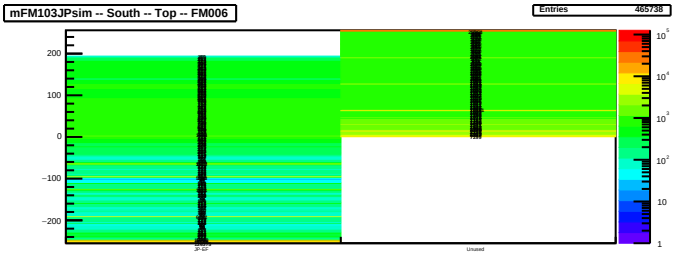

mFM103BS -- South -- Top --FM006
Entries 2002444

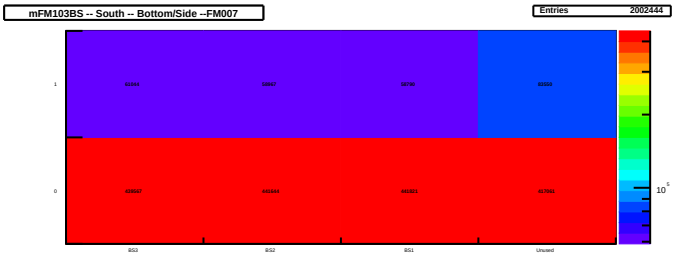

mFM103BSsim -- South -- Top --FM0006
Entries 898461

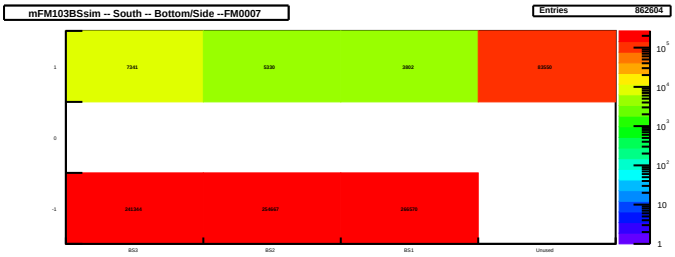

mFM103J -- South -- Top -- FM006
Entries 500611
Unused

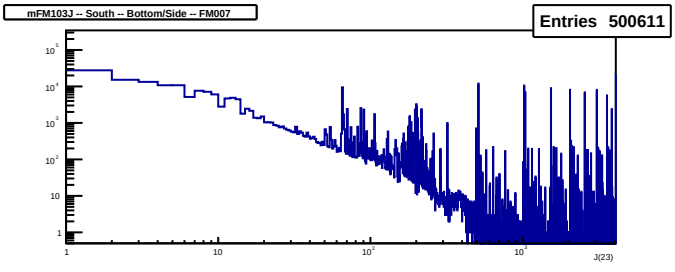

mFM103Jsim -- South -- Top -- FM006
Entries 193495
Unused

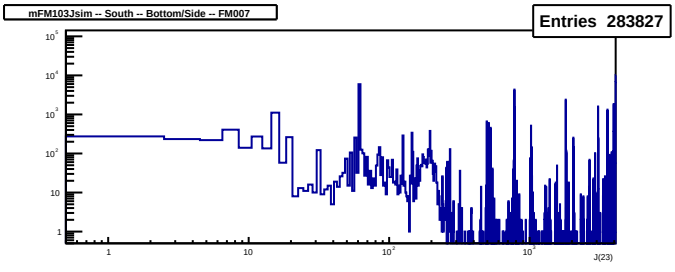

mFM103JP -- South -- Top -- FM006
Entries 1001222

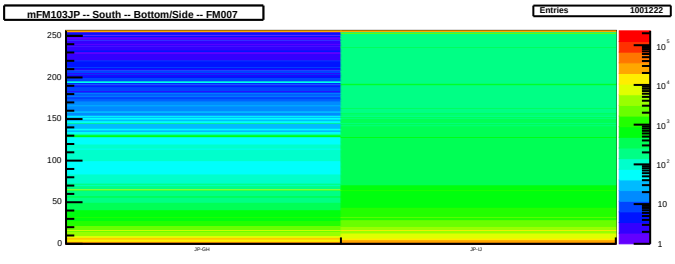

mFM103JPsim -- South -- Top -- FM006
Entries 465738

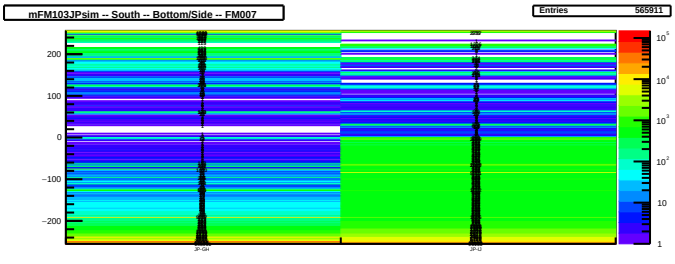

mFM103BS -- South -- Bottom/Side --FM007
Entries 2002444

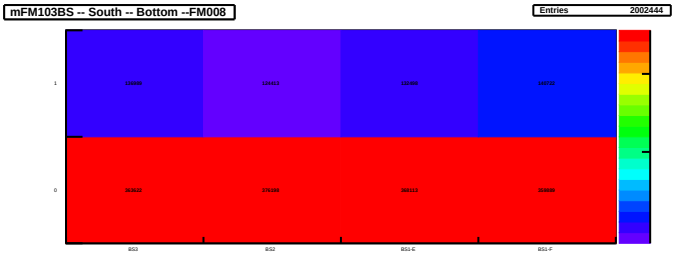

mFM103BSsim -- South -- Bottom/Side --FM0007
Entries 862604

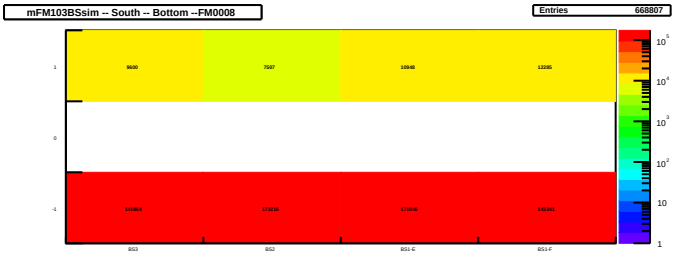

mFM103J -- South -- Bottom/Side -- FM007
Entries 500611
J(23)

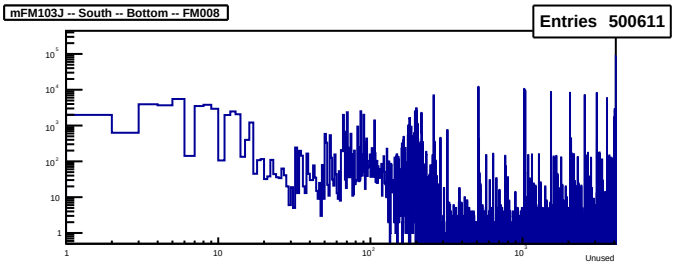

mFM103Jsim -- South -- Bottom/Side -- FM007
Entries 283827
J(23)

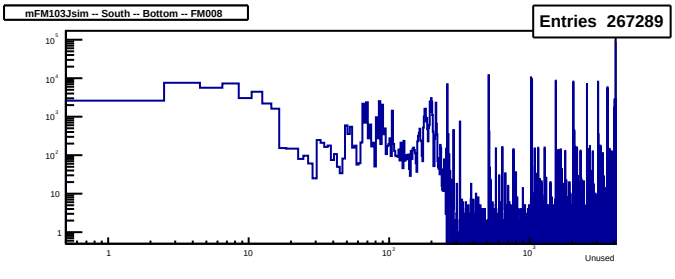

mFM103JP -- South -- Bottom/Side -- FM007
Entries 1001222

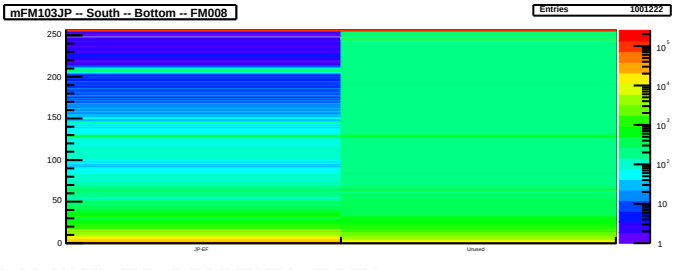

mFM103JPsim -- South -- Bottom/Side -- FM007
Entries 565911

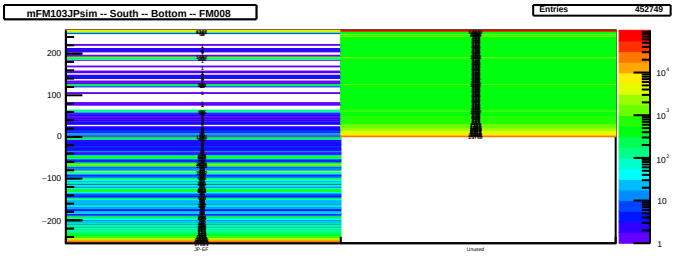

mFM103BS -- South -- Bottom --FM008
Entries 2002444

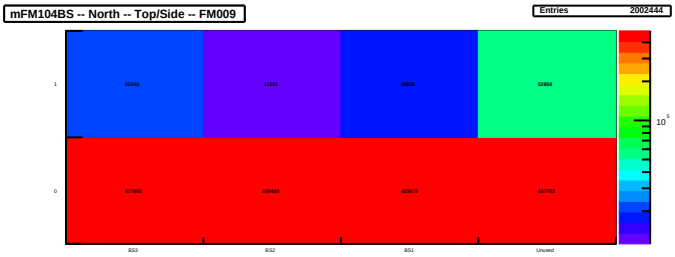

mFM103BSsim -- South -- Bottom --FM0008
Entries 668807

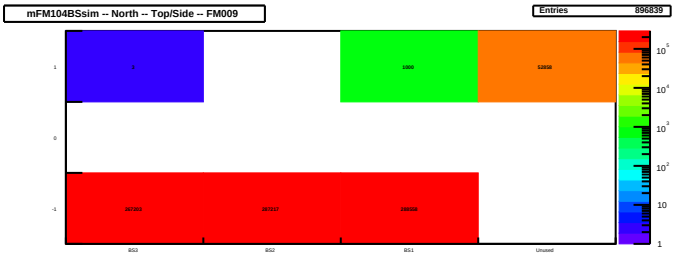

mFM103J -- South -- Bottom -- FM008
Entries 500611
Unused

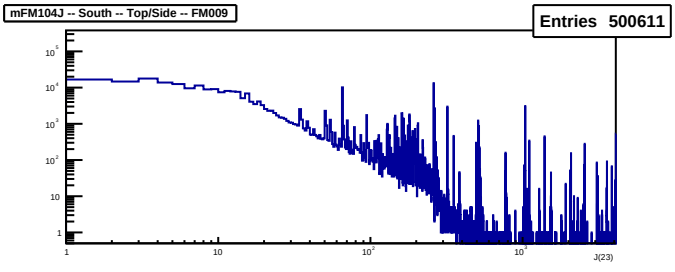

mFM103Jsim -- South -- Bottom -- FM008
Entries 267289
Unused

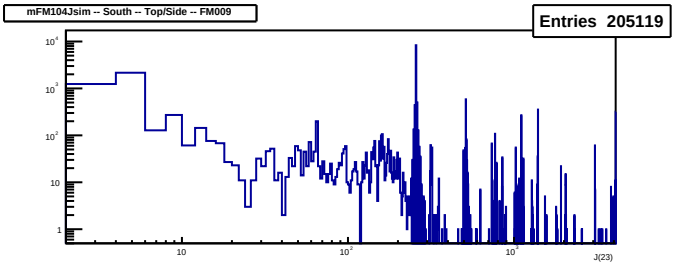

mFM103JP -- South -- Bottom -- FM008
Entries 1001222

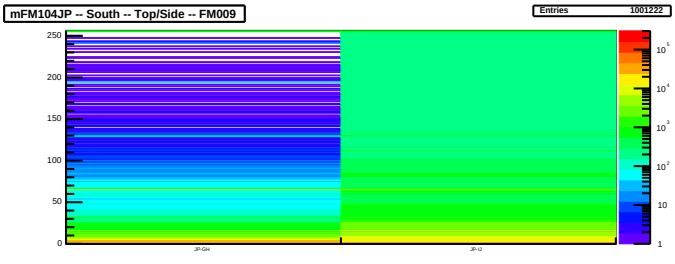

mFM103JPsim -- South -- Bottom -- FM008
Entries 452749

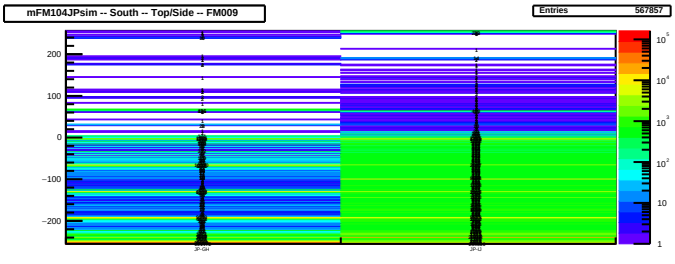

mFM104BS -- North -- Top/Side -- FM009
Entries 2002444

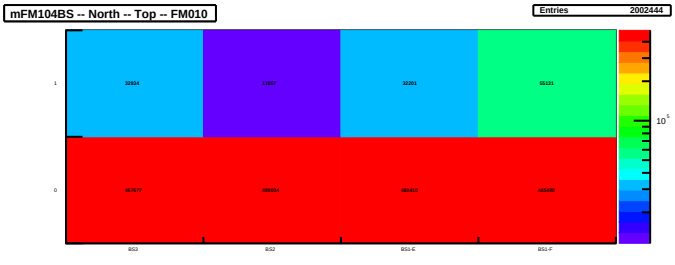

mFM104BSsim -- North -- Top/Side -- FM009
Entries 896839

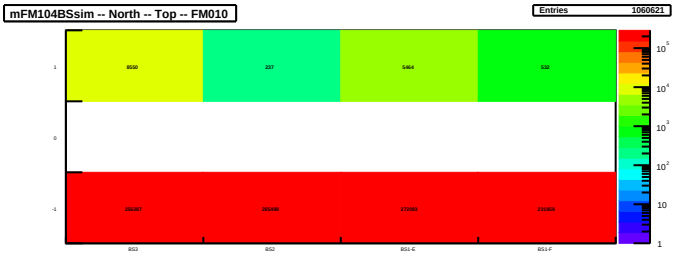

mFM104J -- South -- Top/Side -- FM009
Entries 500611
J(23)

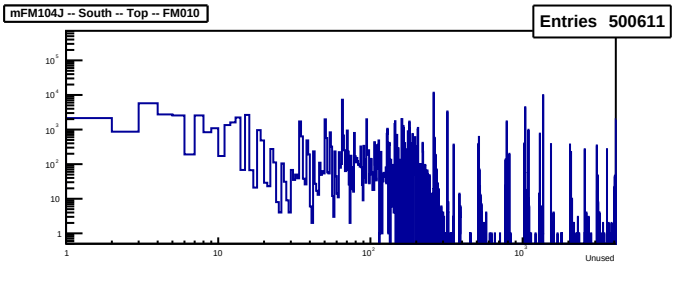

mFM104Jsim -- South -- Top/Side -- FM009
Entries 205119
J(23)

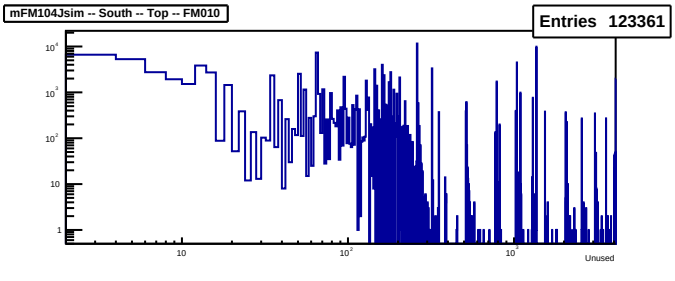

mFM104JP -- South -- Top/Side -- FM009
Entries 1001222

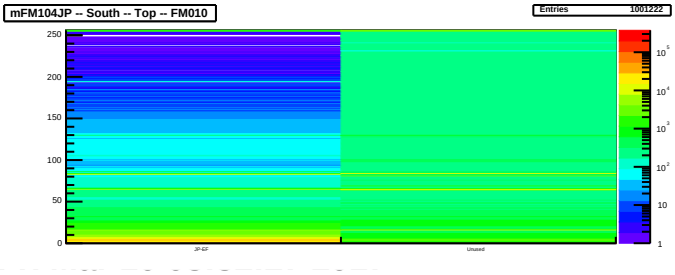

mFM104JPsim -- South -- Top/Side -- FM009
Entries 567857

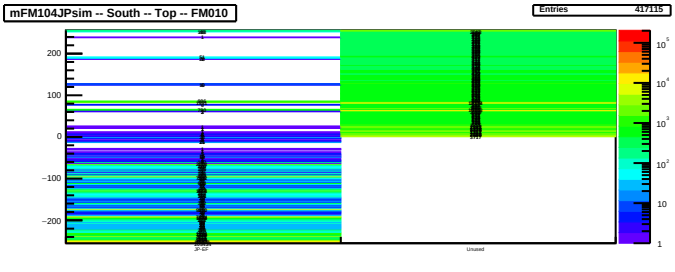

mFM104BS -- North -- Top -- FM010
Entries 2002444

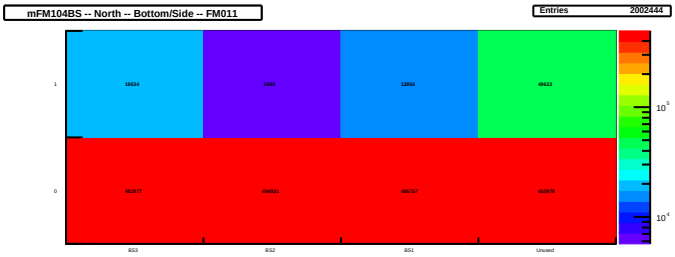

mFM104BSsim -- North -- Top -- FM010
Entries 1060621

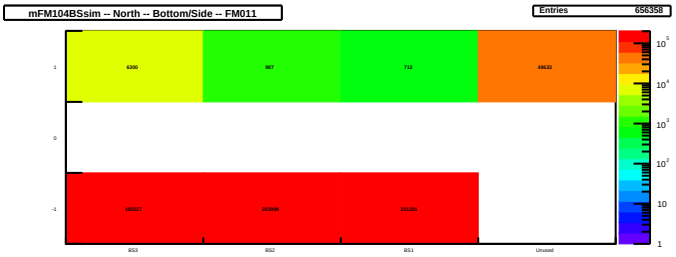

mFM104J -- South -- Top -- FM010
Entries 500611
Unused

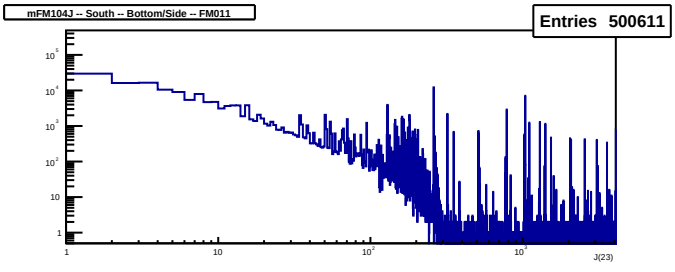

mFM104Jsim -- South -- Top -- FM010
Entries 123361
Unused

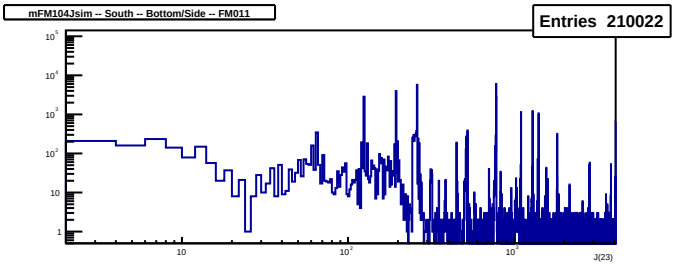

mFM104JP -- South -- Top -- FM010
Entries 1001222

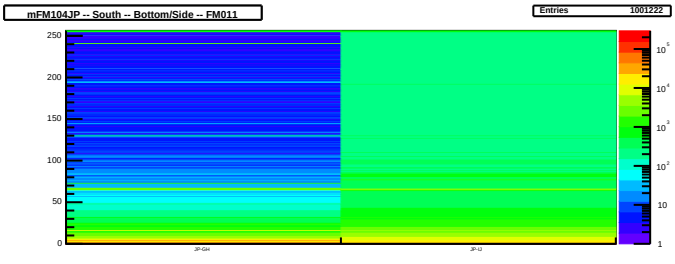

mFM104JPsim -- South -- Top -- FM010
Entries 417115

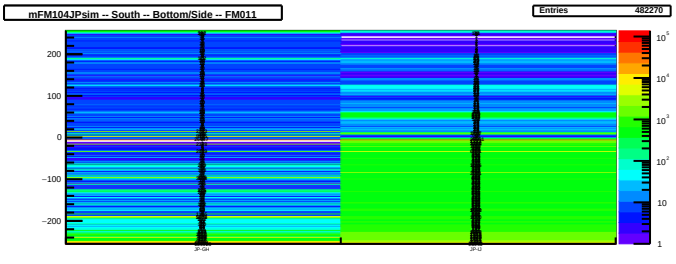

mFM104BS -- North -- Bottom/Side -- FM011
Entries 2002444

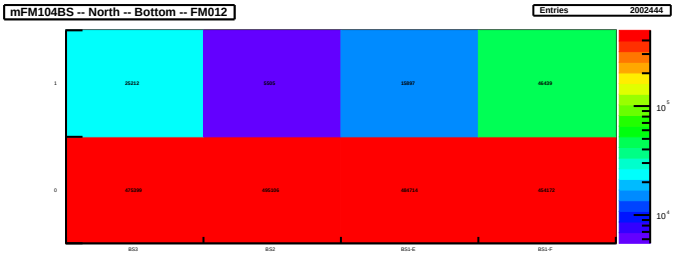

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 656358

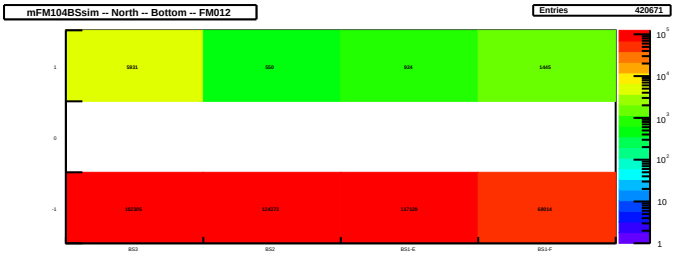

mFM104J -- South -- Bottom/Side -- FM011
Entries 500611
J(23)

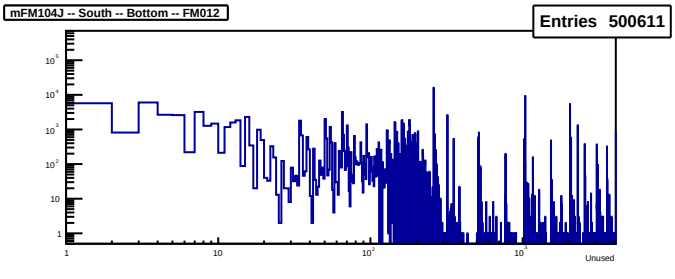

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 210022
J(23)

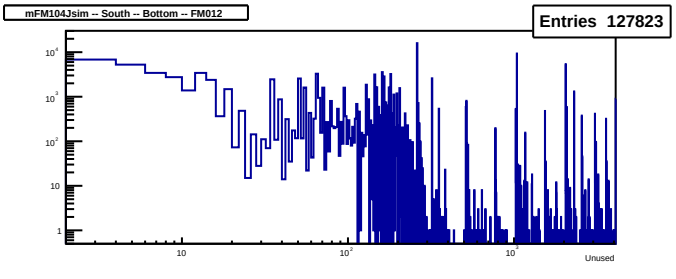

mFM104JP -- South -- Bottom/Side -- FM011
Entries 1001222

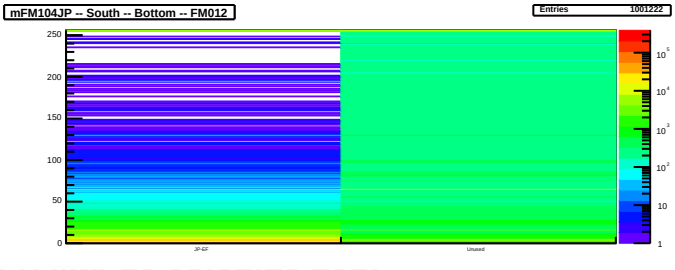

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 482270

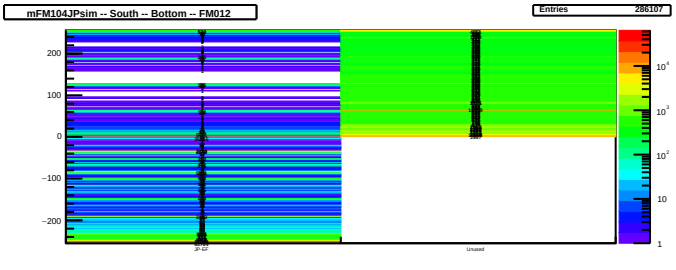

mFM104BS -- North -- Bottom -- FM012
Entries 2002444

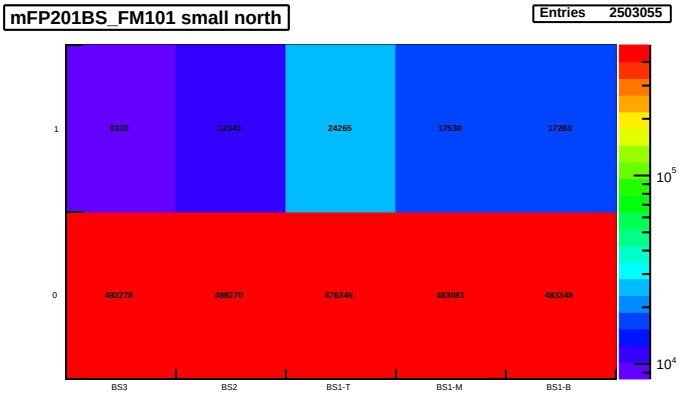

mFM104BSsim -- North -- Bottom -- FM012
Entries 420671

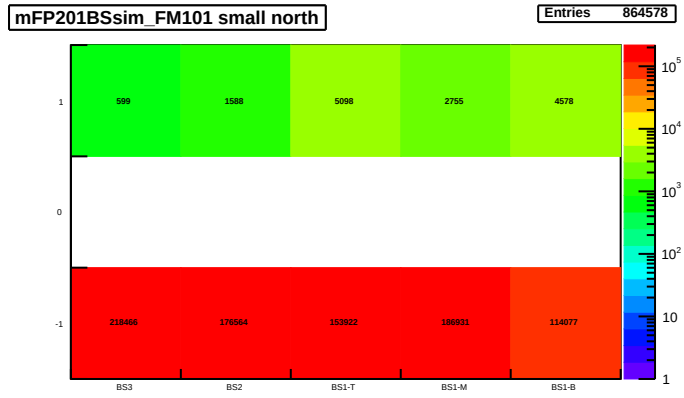

mFM104J -- South -- Bottom -- FM012
Entries 500611
Unused

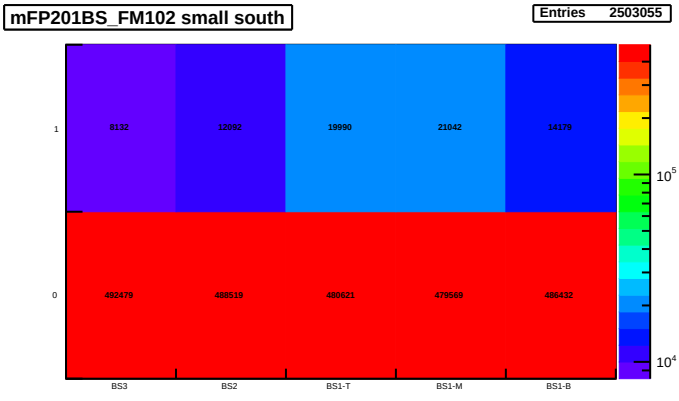

mFM104Jsim -- South -- Bottom -- FM012
Entries 127823
Unused

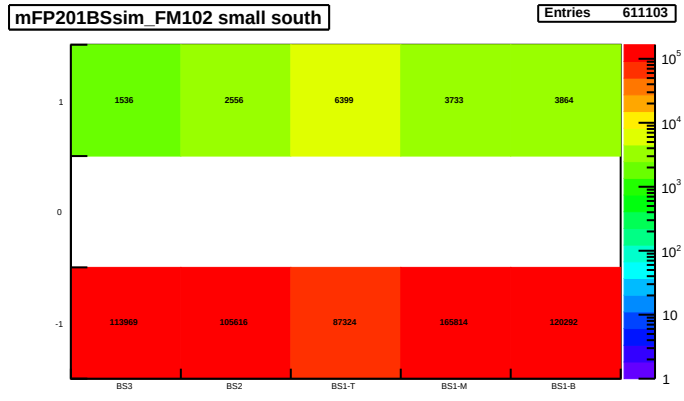

mFM104JP -- South -- Bottom -- FM012
Entries 1001222

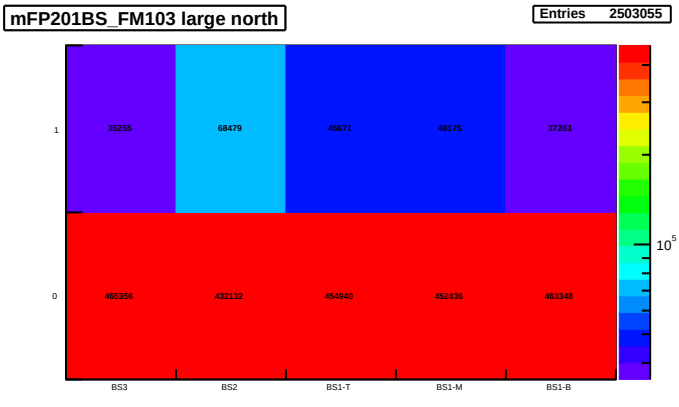

mFM104JPsim -- South -- Bottom -- FM012
Entries 286107

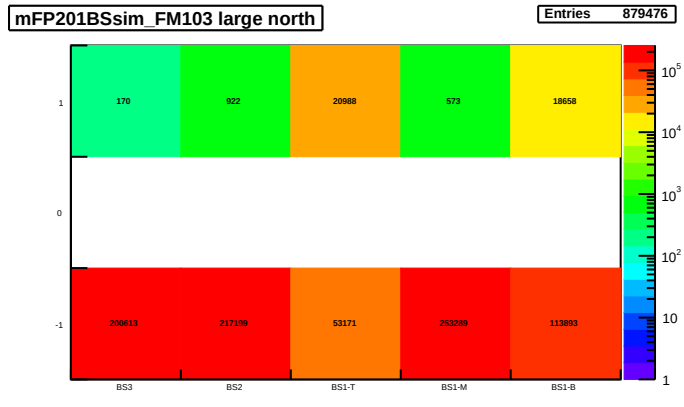

mFP201BS_FM101 small north
Entries 2503055
1
0
8333
12341
24265
17530
17263
492278
488270
476346
483081
483348
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4

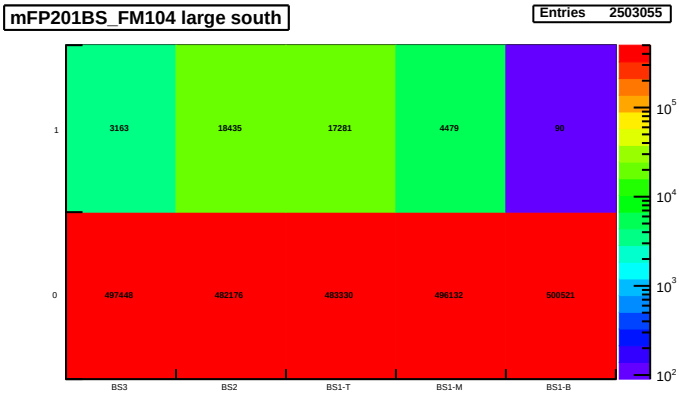

mFP201BSsim_FM101 small north
Entries 864578
1
0
-1
599
1588
5098
2755
4578
218466
176564
153922
186931
114077
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1

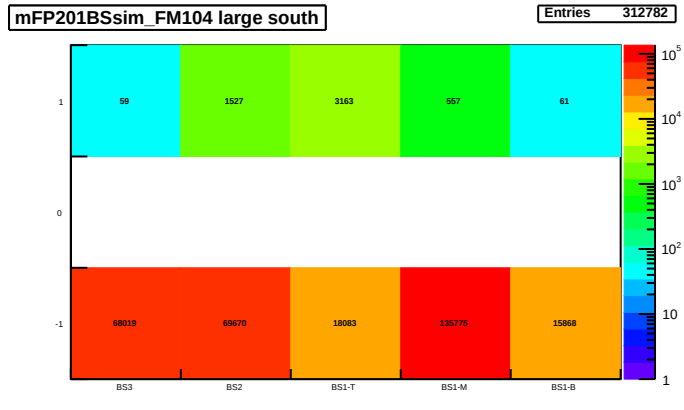

mFP201BS_FM102 small south
Entries 2503055
1
0
8132
12092
19990
21042
14179
492479
488519
480621
479569
486432
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4

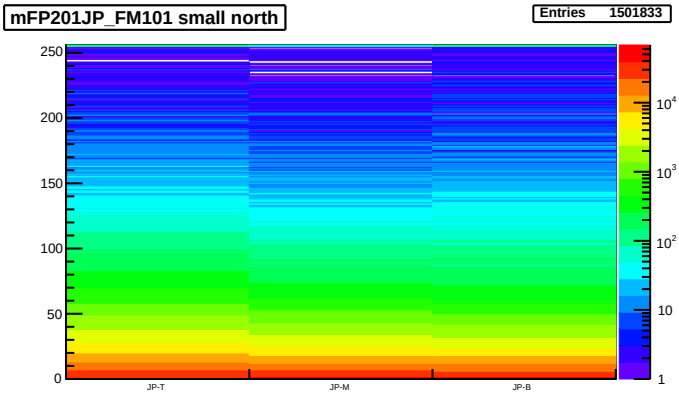

mFP201BSsim_FM102 small south
Entries 611103
1
0
-1
1536
2556
6399
3733
3864
113969
105616
87324
165814
120292
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1

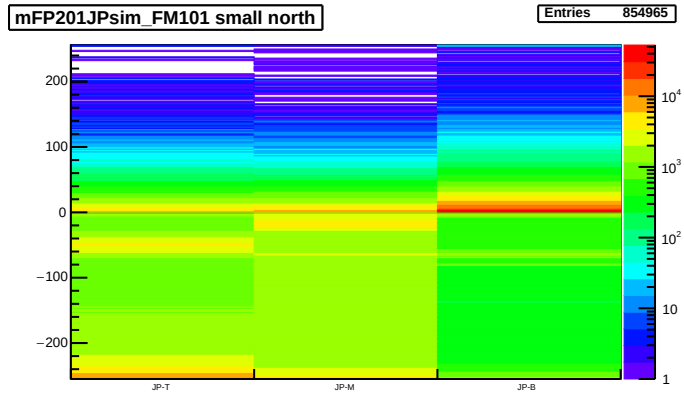

mFP201BS_FM103 large north
Entries 2503055
1
0
35255
68479
45671
48175
37263
465356
432132
454940
452436
463348
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5

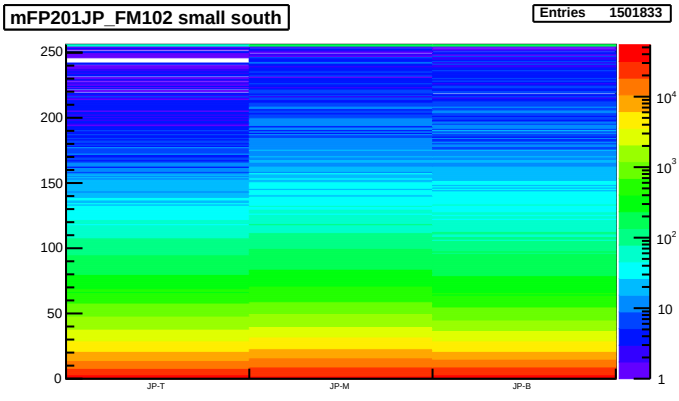

mFP201BSsim_FM103 large north
Entries 879476
1
0
-1
170
922
20988
573
18658
200613
217199
53171
253289
113893
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1

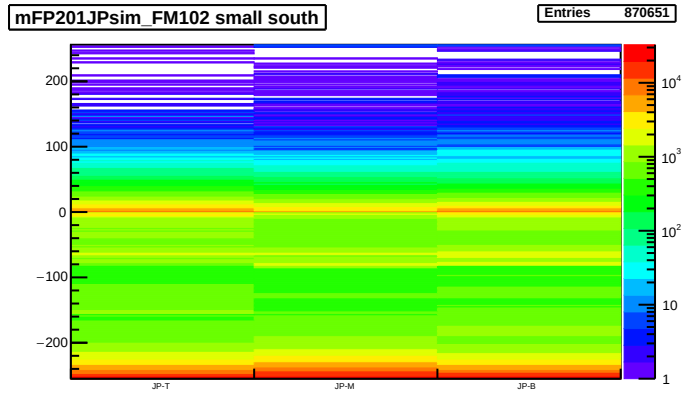

mFP201BS_FM104 large south
Entries 2503055
1
0
3163
18435
17281
4479
90
497448
482176
483330
496132
500521
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2

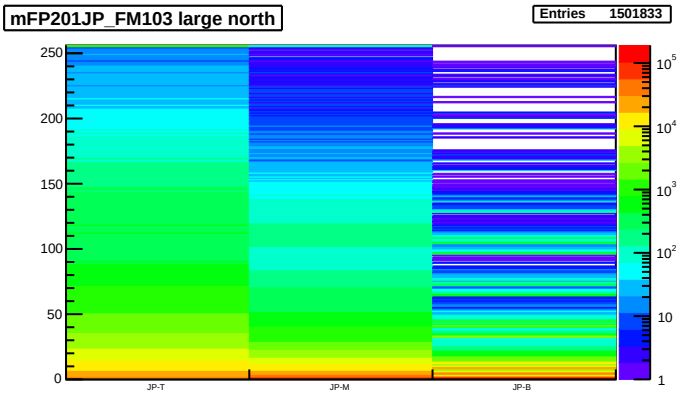

mFP201BSsim_FM104 large south
Entries 312782
1
0
-1
59
1527
3163
557
61
68019
69670
18083
135775
15868
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1

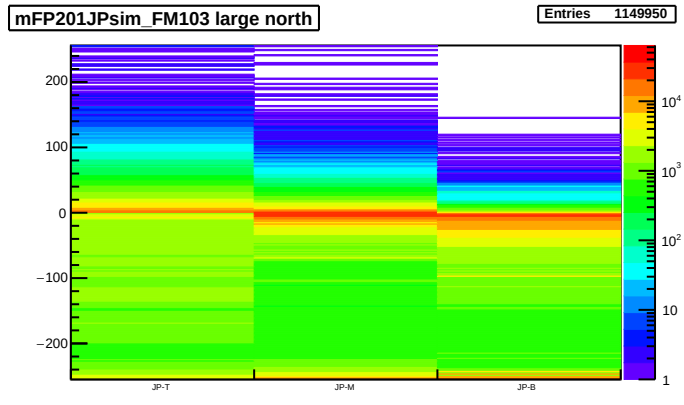

mFP201JP_FM101 small north
Entries 1501833
JP-T
JP-M
JP-B

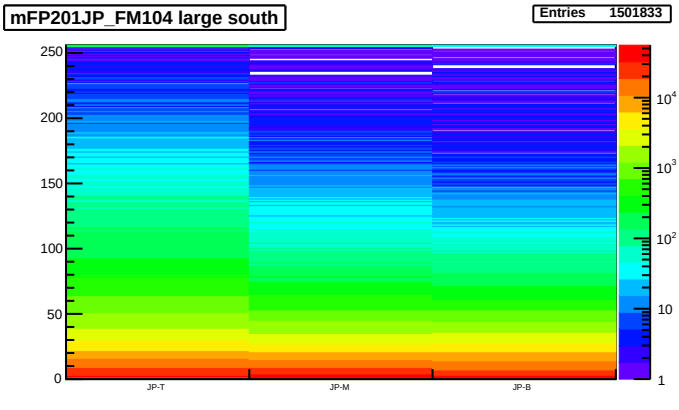

mFP201JPsim_FM101 small north
Entries 854965
JP-T
JP-M
JP-B

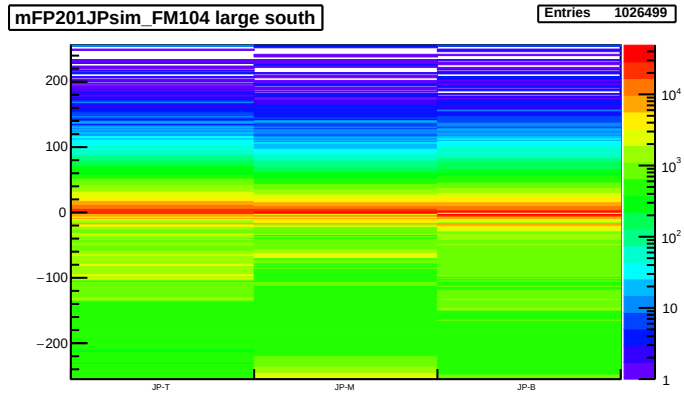

mFP201JP_FM102 small south
Entries 1501833
JP-T
JP-M
JP-B

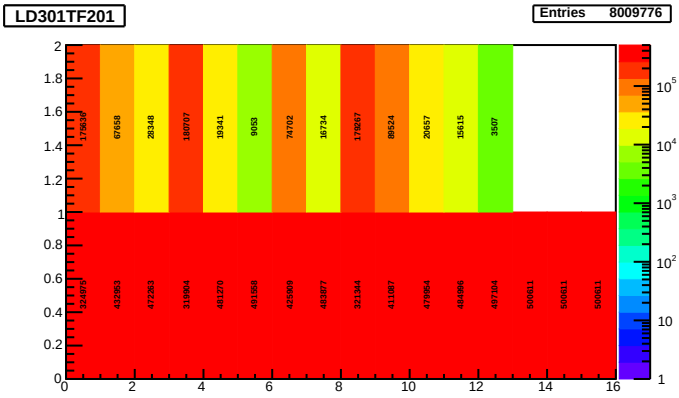

mFP201JPsim_FM102 small south
Entries 870651
JP-T
JP-M
JP-B

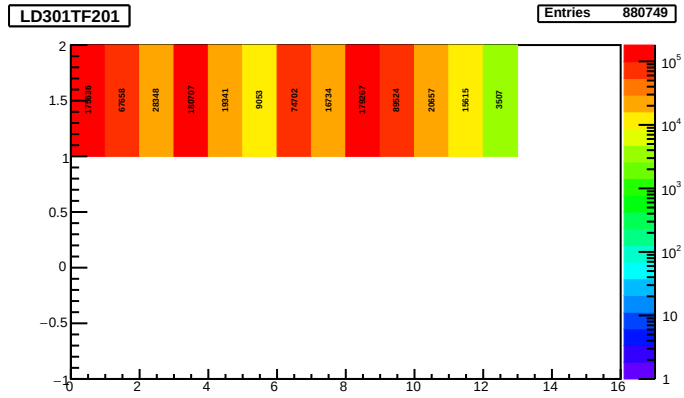

mFP201JP_FM103 large north
Entries 1501833
JP-T
JP-M
JP-B

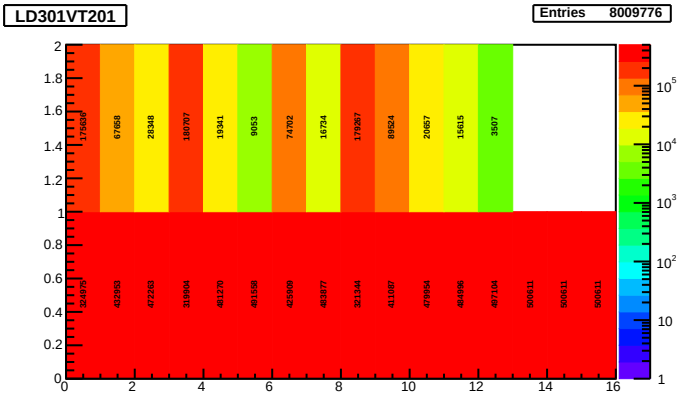

mFP201JPsim_FM103 large north
Entries 1149950
JP-T
JP-M
JP-B

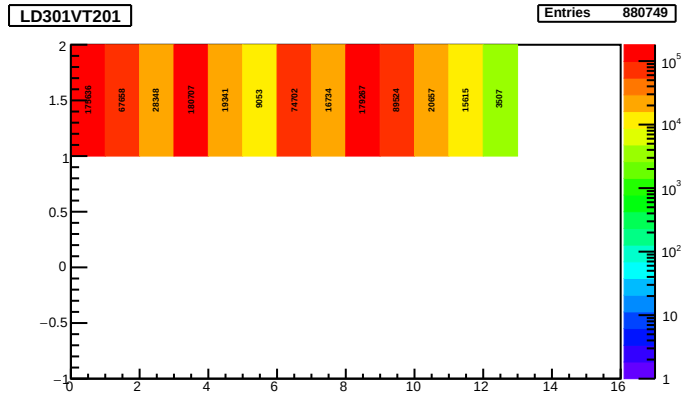

mFP201JP_FM104 large south
Entries 1501833
JP-T
JP-M
JP-B

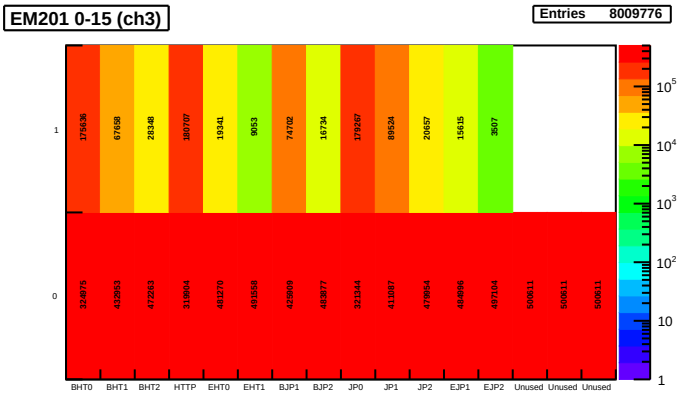

mFP201JPsim_FM104 large south
Entries 1026499
JP-T
JP-M
JP-B

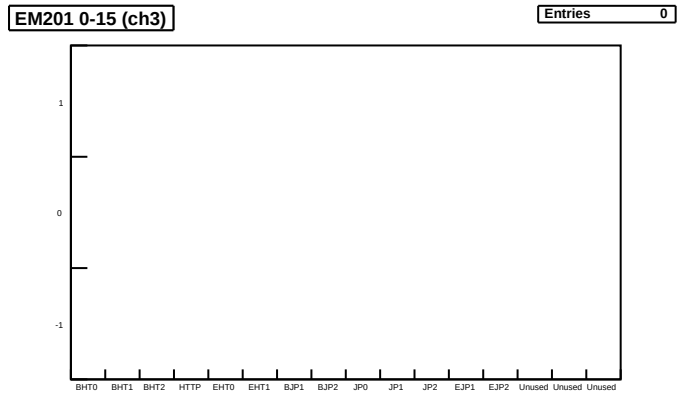

LD301TF201
Entries 8009776
179536 67658 28348 180707 19341 9053 74702 16734 179267 89524 20657 15615 3507
324975 432953 472263 319904 481270 491558 425909 483877 321344 411087 479954 484996 497104 500611 500611 500611

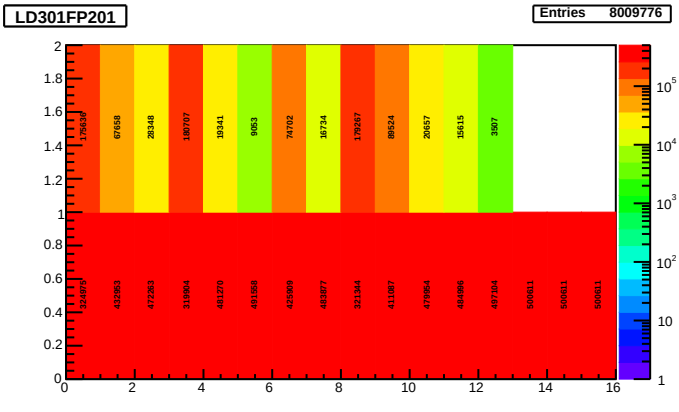

LD301TF201
Entries 880749
179536 67658 28348 180707 19341 9053 74702 16734 179267 89524 20657 15615 3507

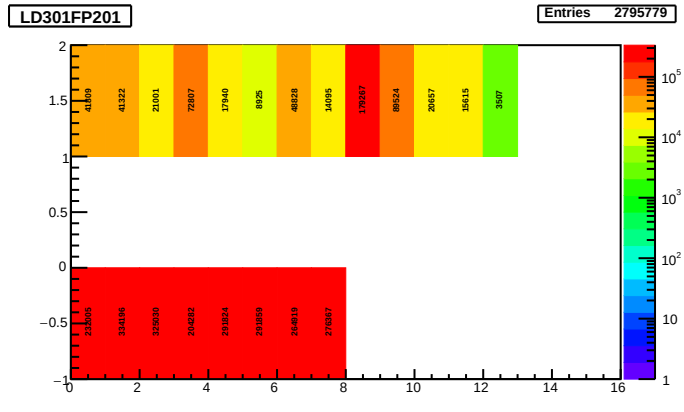

LD301VT201
Entries 8009776
179536 67658 28348 180707 19341 9053 74702 16734 179267 89524 20657 15615 3507
324975 432953 472263 319904 481270 491558 425909 483877 321344 411087 479954 484996 497104 500611 500611 500611


LD301VT201
Entries 880749
179536 67658 28348 180707 19341 9053 74702 16734 179267 89524 20657 15615 3507


EM201 0-15 (ch3)
Entries 8009776
179536 67658 28348 180707 19341 9053 74702 16734 179267 89524 20657 15615 3507
324975 432953 472263 319904 481270 491558 425909 483877 321344 411087 479954 484996 497104 500611 500611 500611
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 8009776
179536 67658 28348 180707 19341 9053 74702 16734 179267 89524 20657 15615 3507
324975 432953 472263 319904 481270 491558 425909 483877 321344 411087 479954 484996 497104 500611 500611 500611


LD301FP201
Entries 2795779
41809 41322 21001 72897 17940 8925 48828 14095 179267 89524 20657 15615 3507
232605 334196 325030 204282 291824 291859 264019 276557