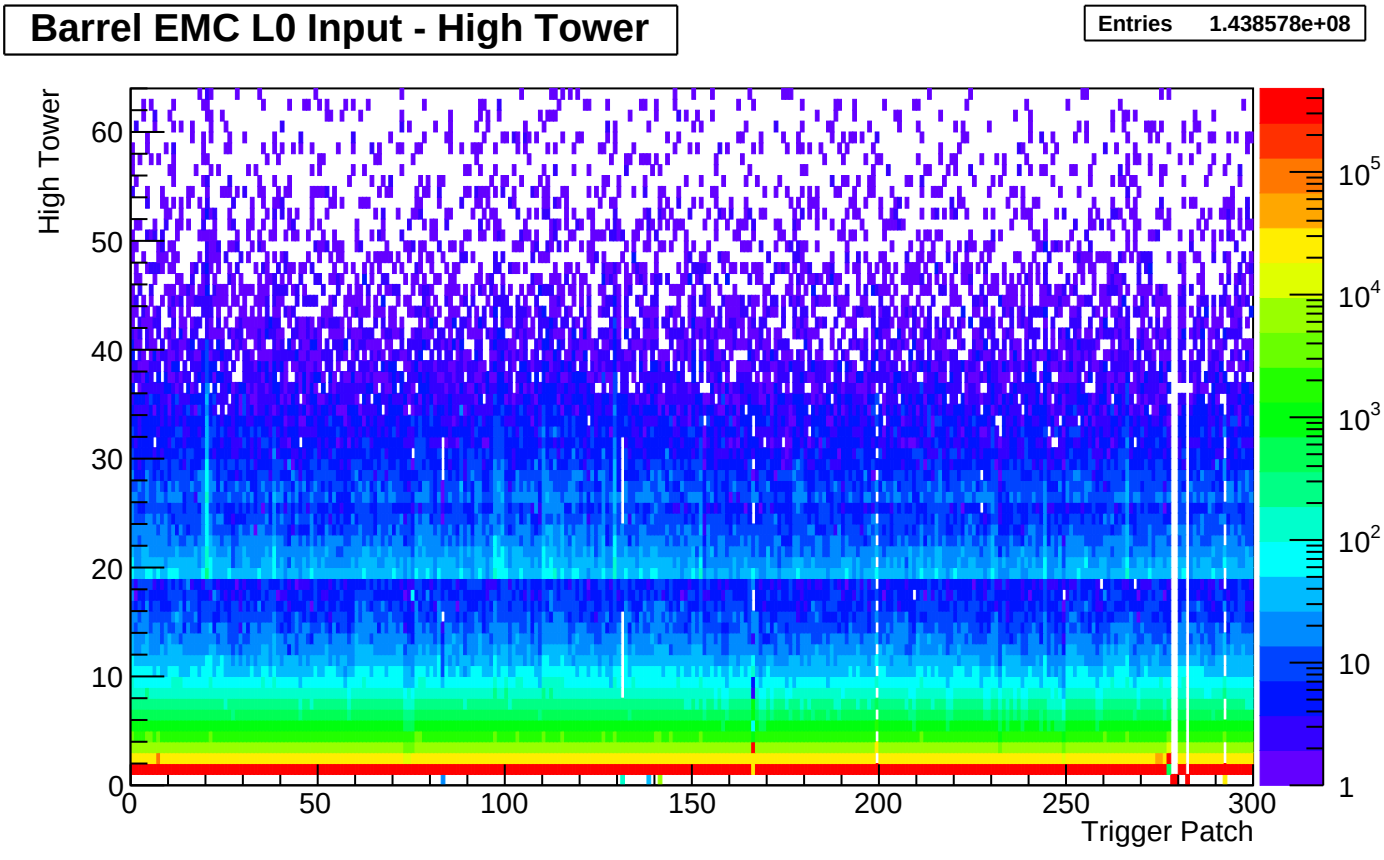
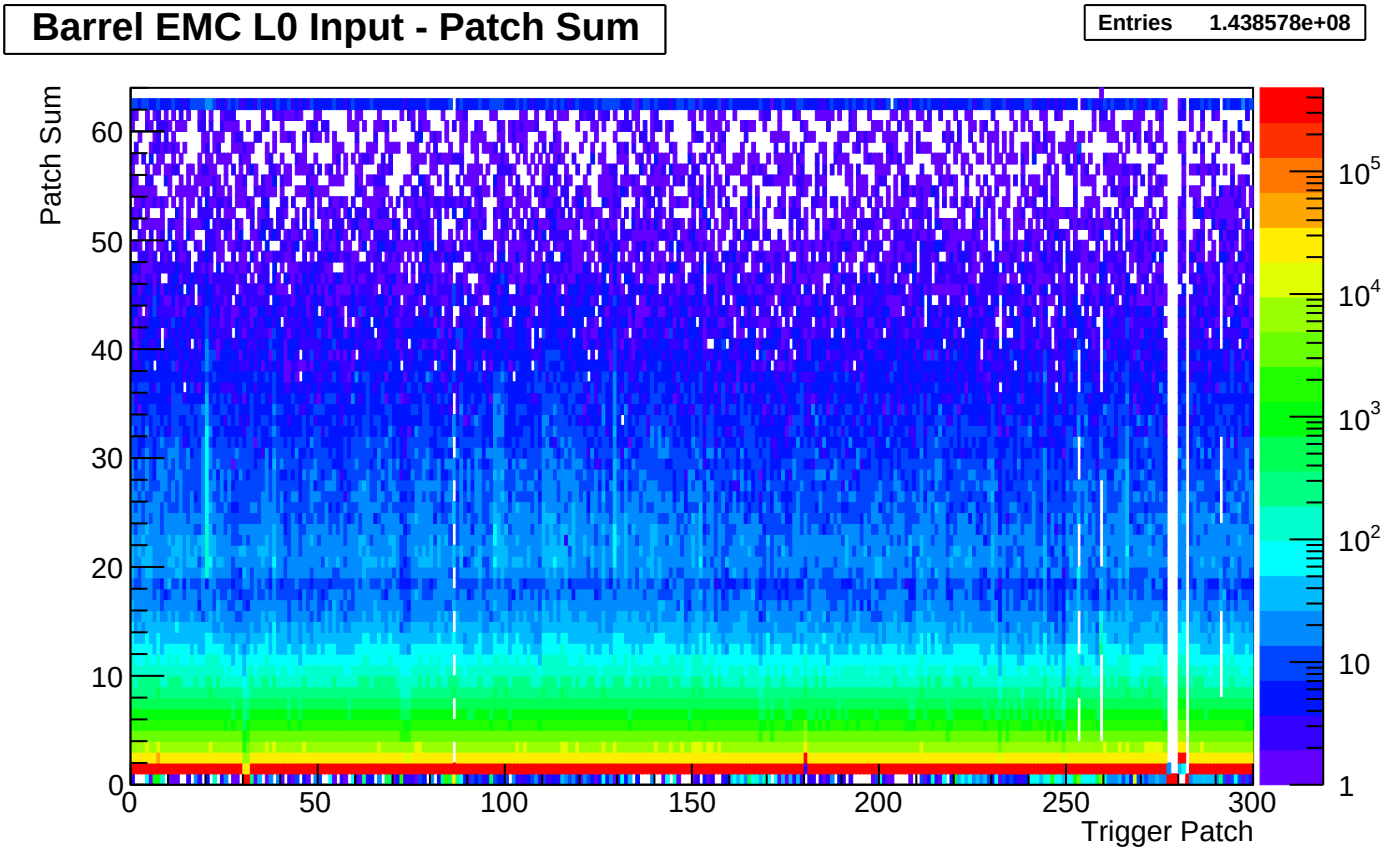
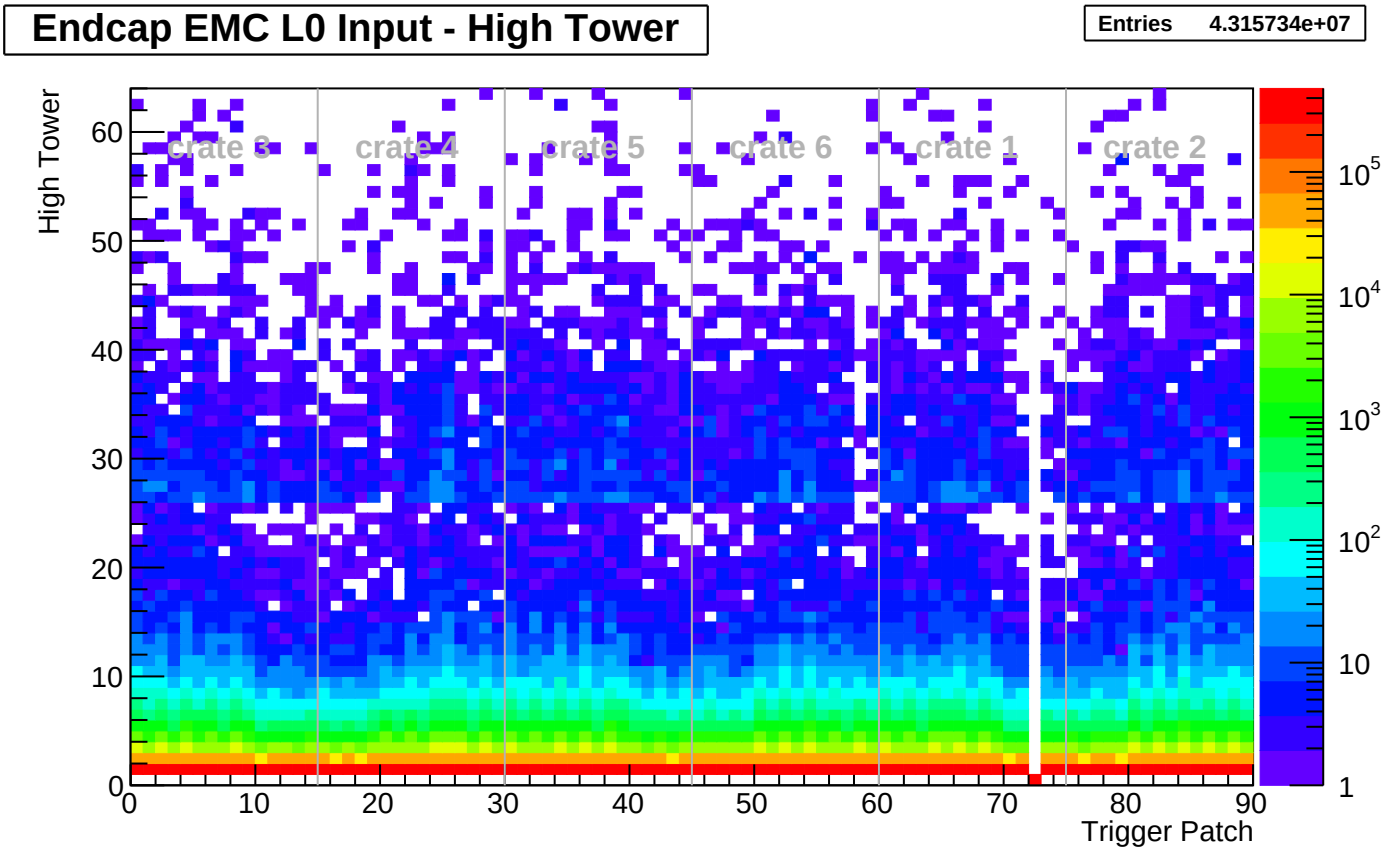
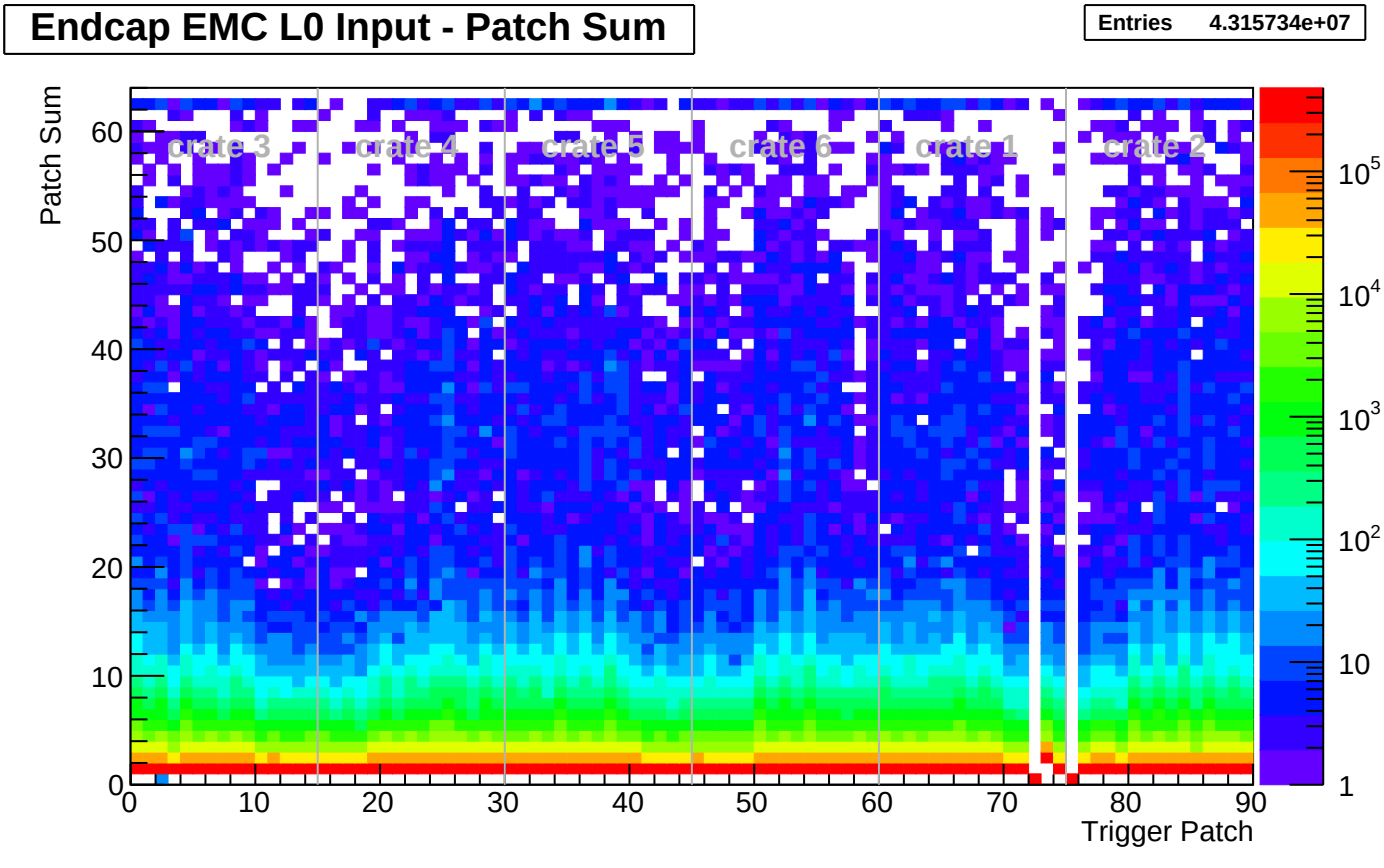
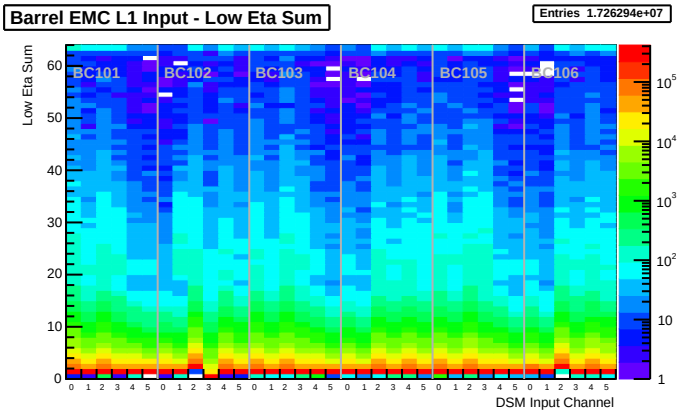
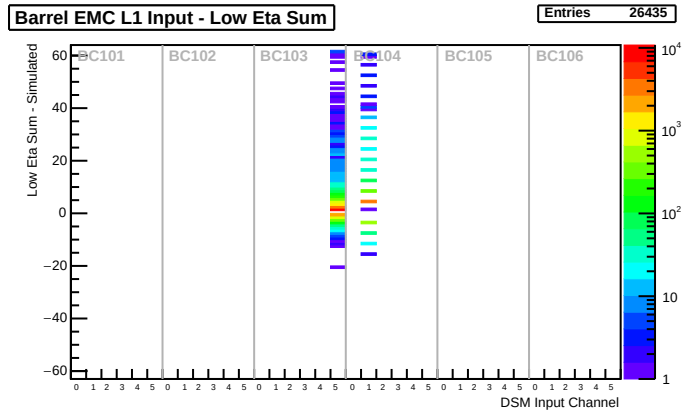

Barrel EMC L0 Input - High Tower
Entries 1.438578e+08
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5

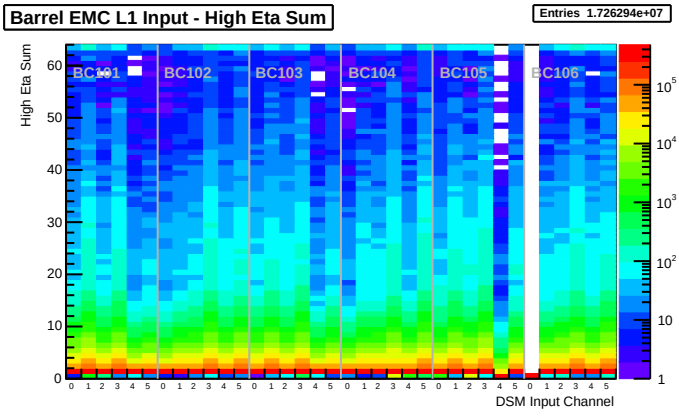

Barrel EMC L0 Input - Patch Sum
Entries 1.438578e+08
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5

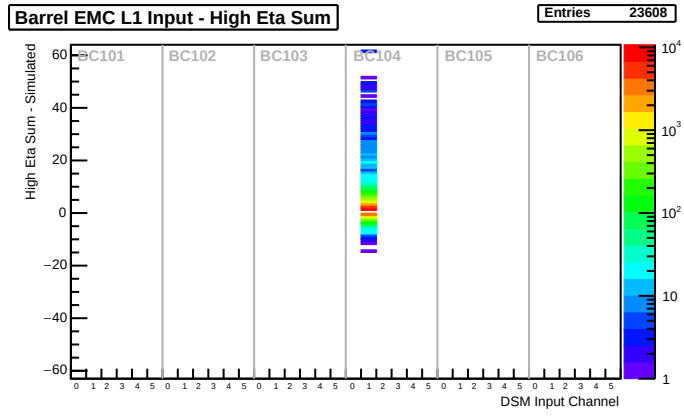

Endcap EMC L0 Input - High Tower
Entries 4.315734e+07
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

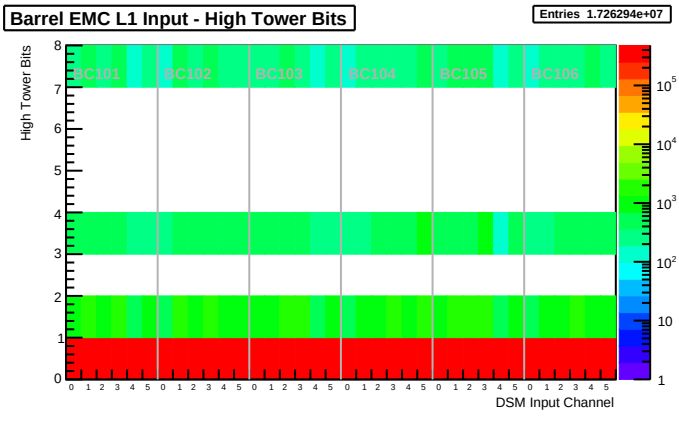

Endcap EMC L0 Input - Patch Sum
Entries 4.315734e+07
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

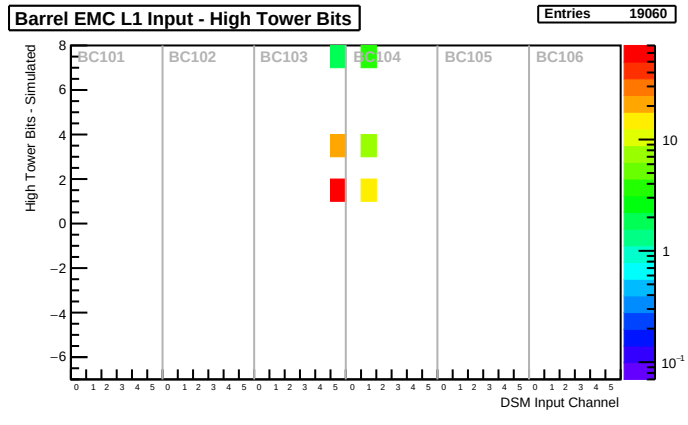

Barrel EMC L1 Input - Low Eta Sum
Entries 1.726294e+07
Low Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

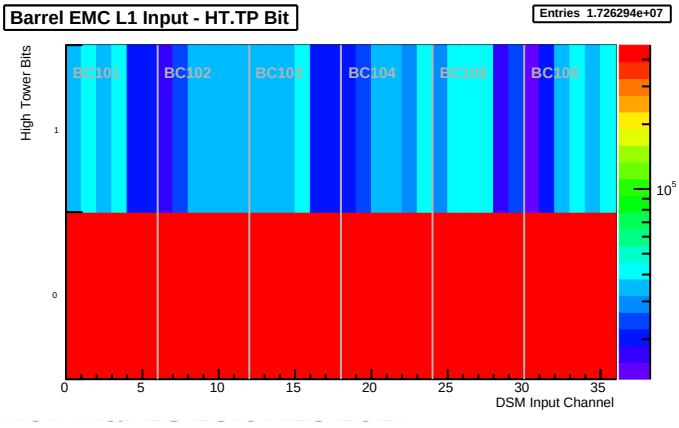

Barrel EMC L1 Input - Low Eta Sum
Entries 26435
Low Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

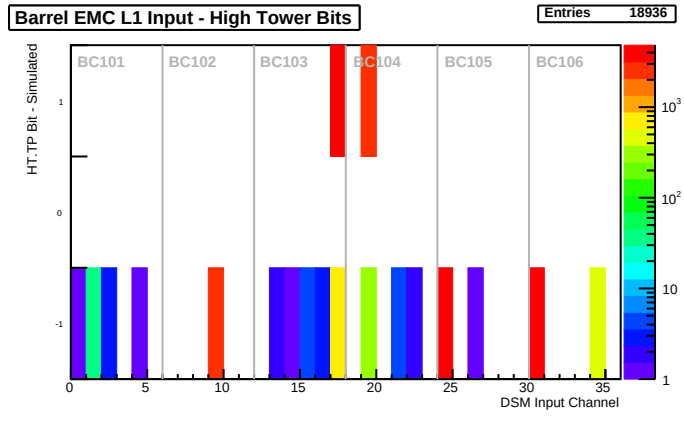

Barrel EMC L1 Input - High Eta Sum
Entries 1.726294e+07
High Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

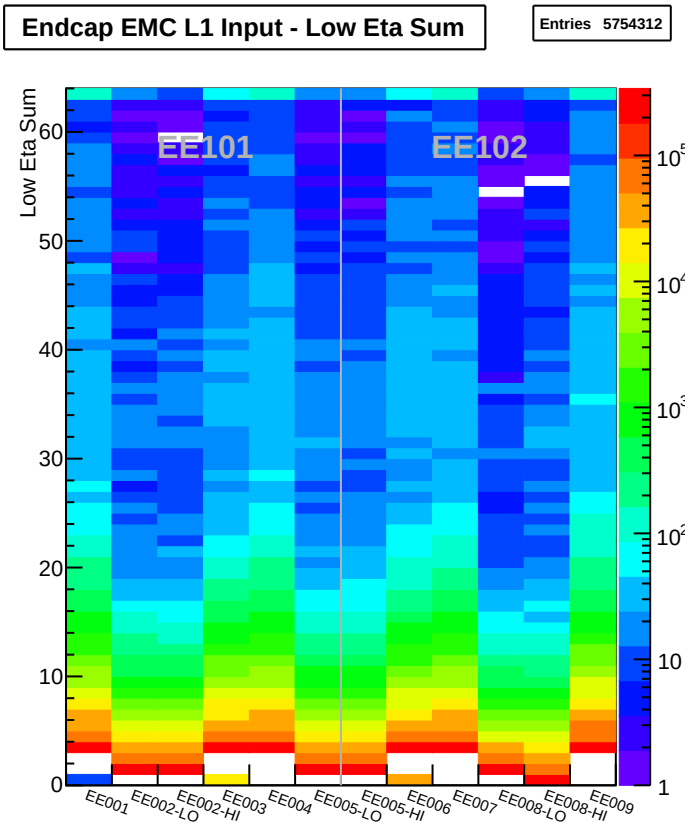

Barrel EMC L1 Input - High Eta Sum
Entries 23608
High Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

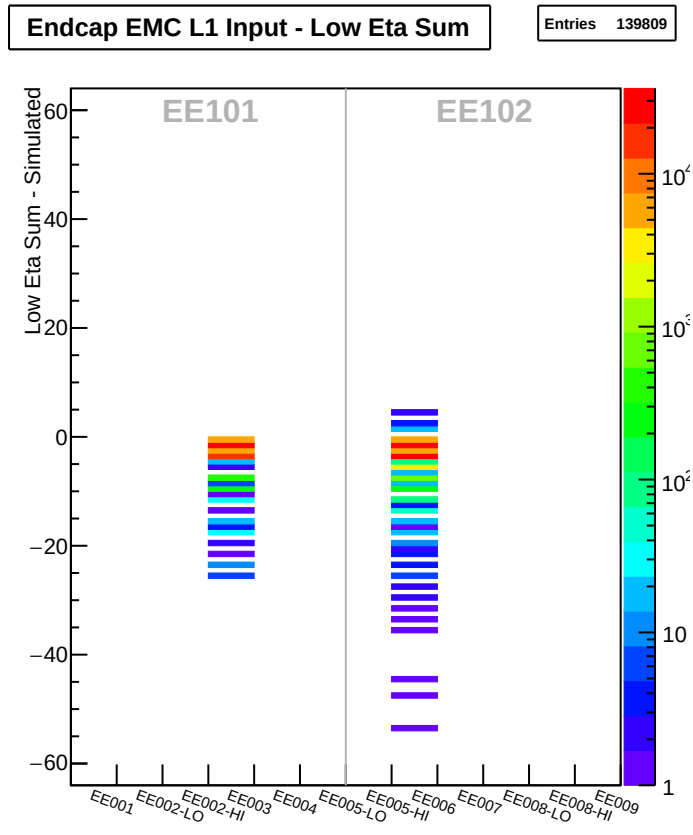

Barrel EMC L1 Input - High Tower Bits
Entries 1.726294e+07
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

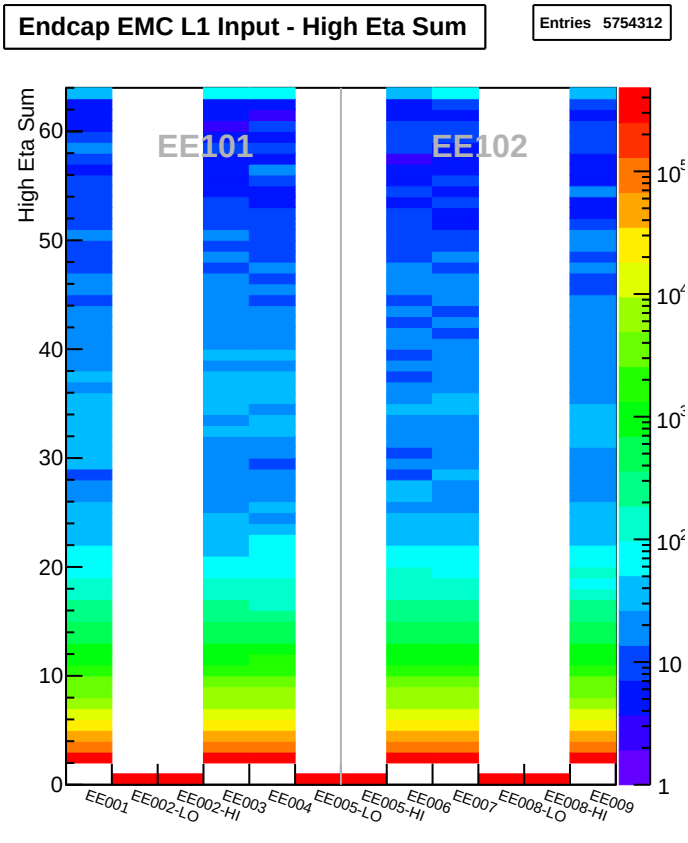

Barrel EMC L1 Input - High Tower Bits
Entries 19060
High Tower Bits - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

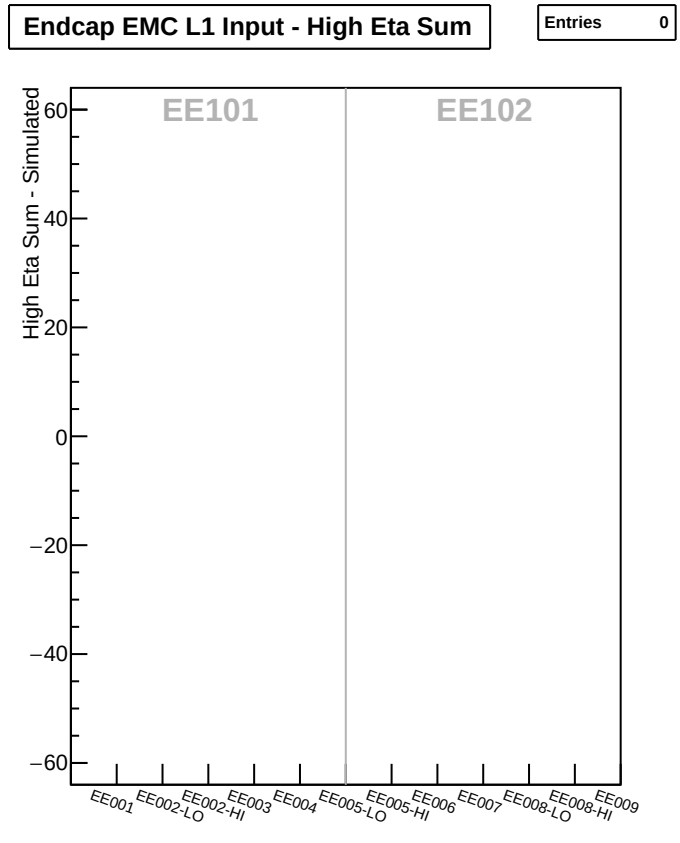

Barrel EMC L1 Input - HT.TP Bit
Entries 1.726294e+07
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

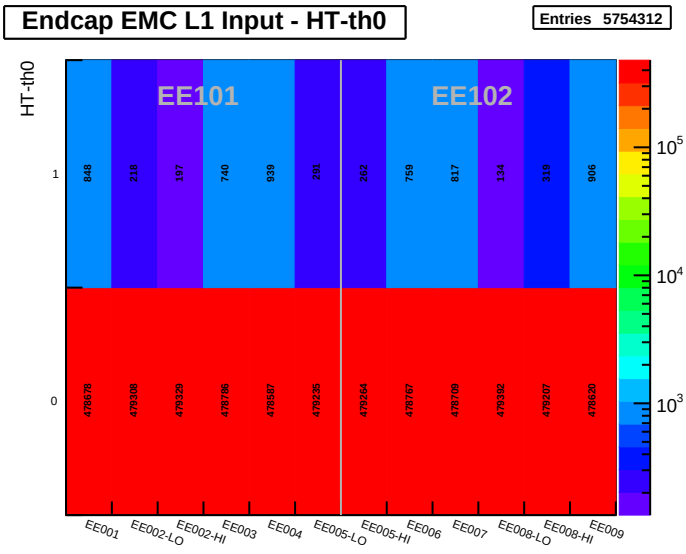

Barrel EMC L1 Input - High Tower Bits
Entries 18936
HT.TP Bit - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

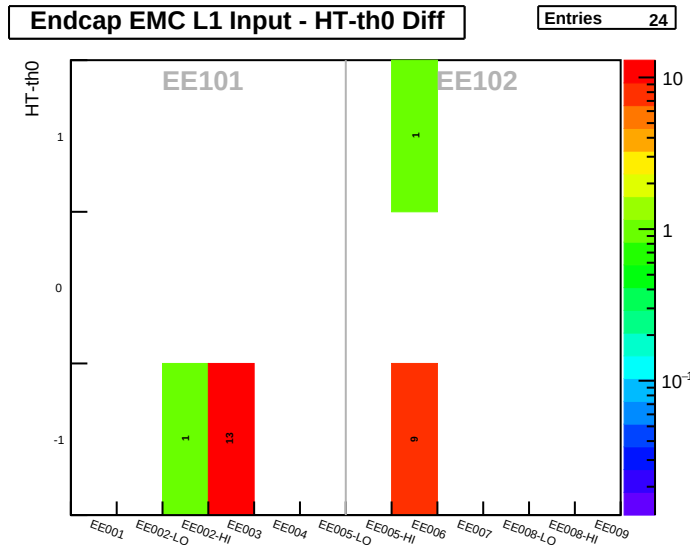

Endcap EMC L1 Input - Low Eta Sum
Entries 5754312
Low Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

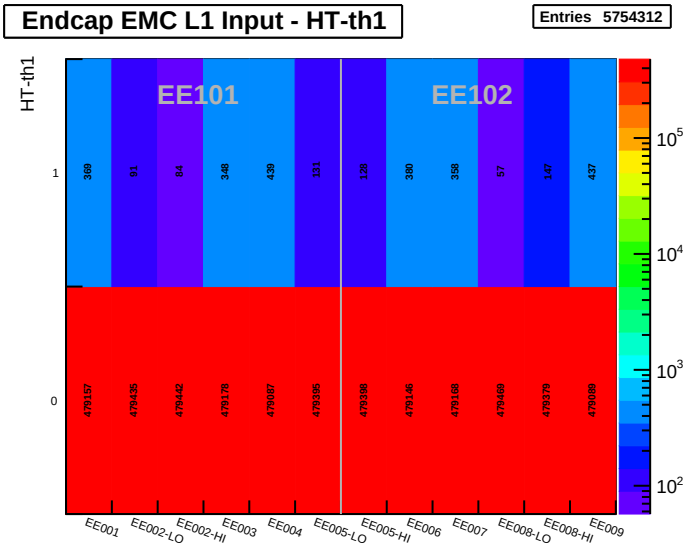

Endcap EMC L1 Input - Low Eta Sum
Entries 139809
Low Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

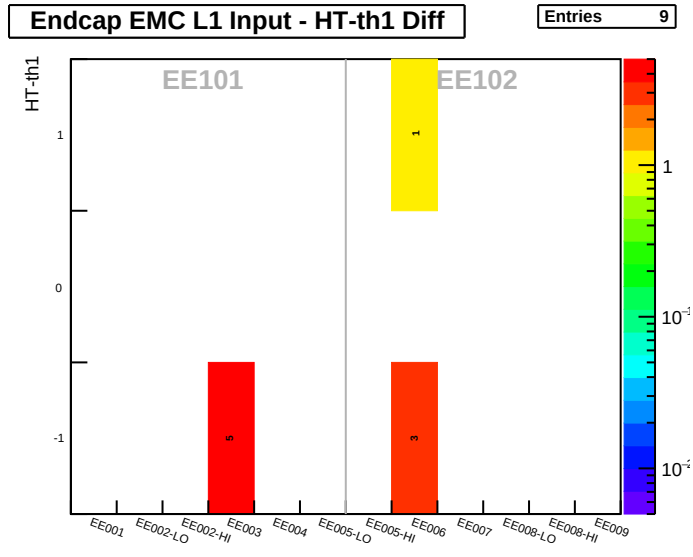

Endcap EMC L1 Input - High Eta Sum
Entries 5754312
High Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

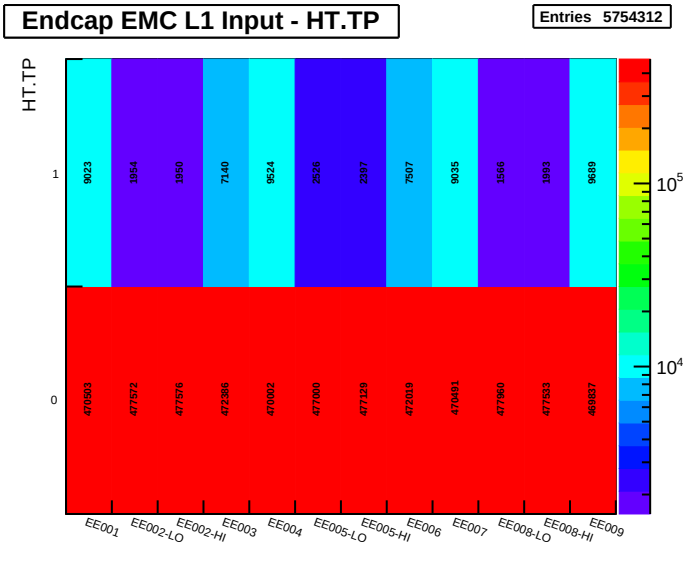

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

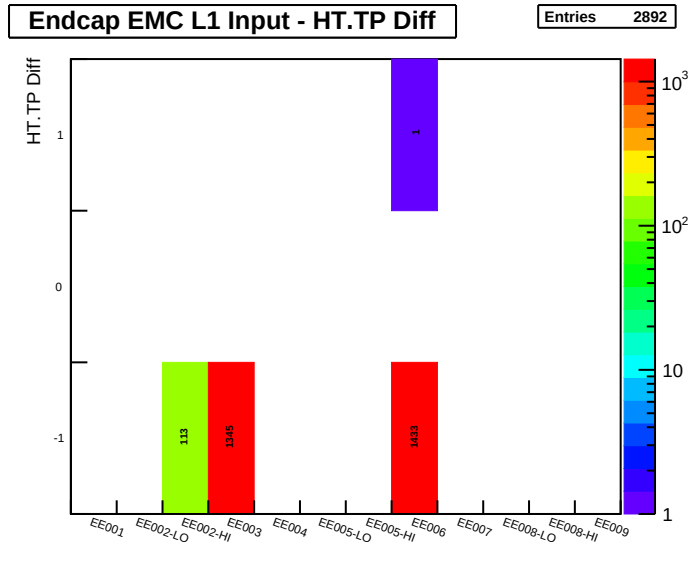

Endcap EMC L1 Input - HT-th0
Entries 5754312
HT-th0
EE101
EE102
1
0
848 218 197 740 939 291 262 759 817 134 319 906
479678 479308 479329 479766 479567 479235 479264 479767 479709 479332 479207 479620
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
10^5
10^4
10^3

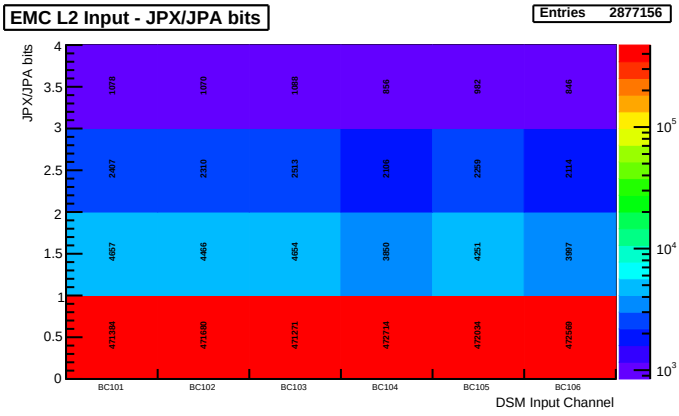

Endcap EMC L1 Input - HT-th0 Diff
Entries 24
HT-th0
EE101
EE102
1
0
-1
1
13
9
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
10
1

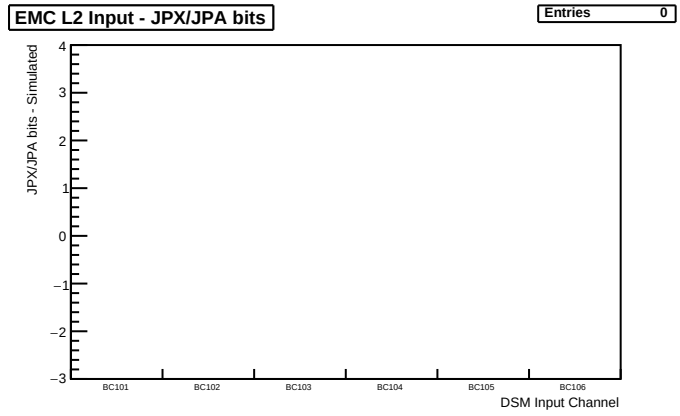

Endcap EMC L1 Input - HT-th1
Entries 5754312
HT-th1
EE101
EE102
1
0
369 91 84 348 439 131 126 380 358 57 147 437
479157 479435 479442 479178 479087 479395 479398 479146 479168 479469 479379 479089
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
10^5
10^4
10^3
10^2

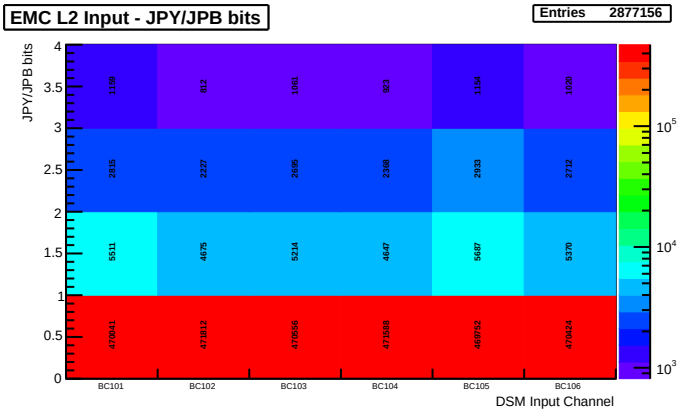

Endcap EMC L1 Input - HT-th1 Diff
Entries 9
HT-th1
EE101
EE102
1
0
-1
1
5
3
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
1

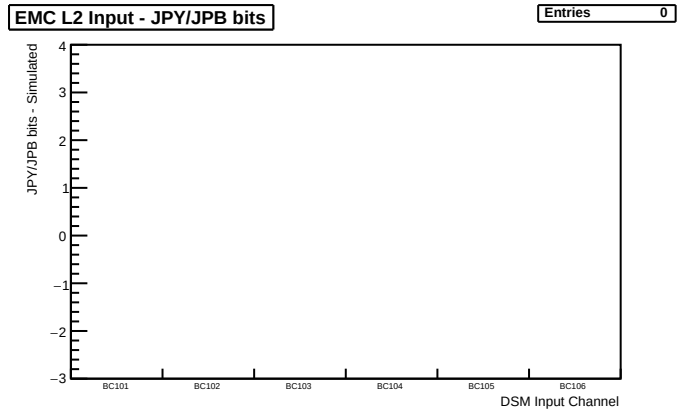

Endcap EMC L1 Input - HT.TP
Entries 5754312
HT.TP
1
0
9023 1954 1950 7140 9524 2526 2397 7507 9035 1566 1993 9689
470503 477572 477576 472386 470002 477000 477129 472019 470491 477360 477533 469837
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
10^5
10^4

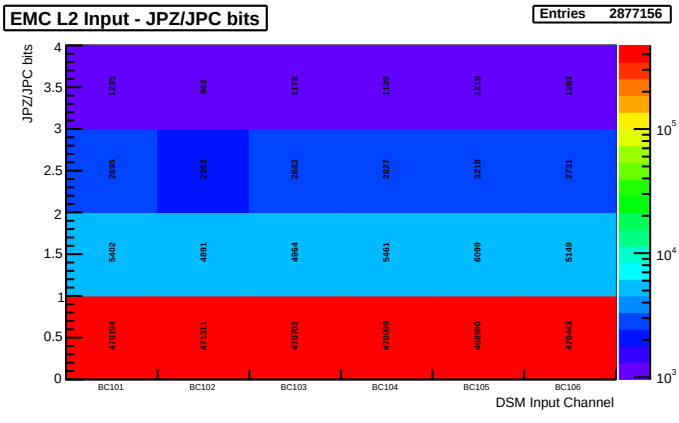

Endcap EMC L1 Input - HT.TP Diff
Entries 2892
HT.TP Diff
1
0
-1
1
113
1345
1433
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
10^3
10^2
10
1

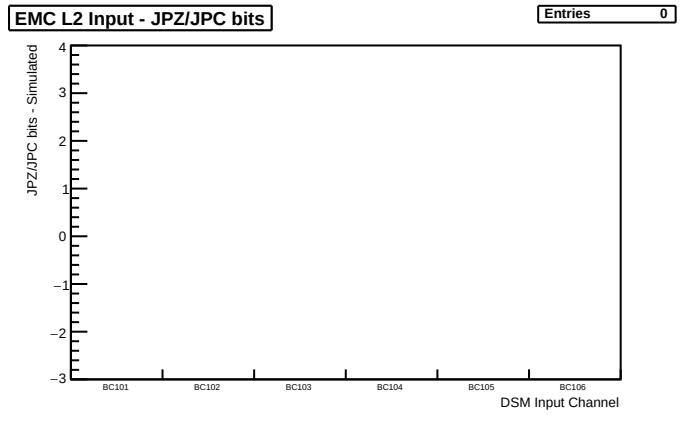

EMC L2 Input - JPX/JPA bits
Entries 2877156
JPX/JPA bits
DSM Input Channel
BC101 BC102 BC103 BC104 BC105 BC106
1078 1070 1088 856 982 846
2407 2310 2513 2196 2259 2314
4657 4466 4654 3850 4251 3997
471384 471680 471271 472714 472034 472569

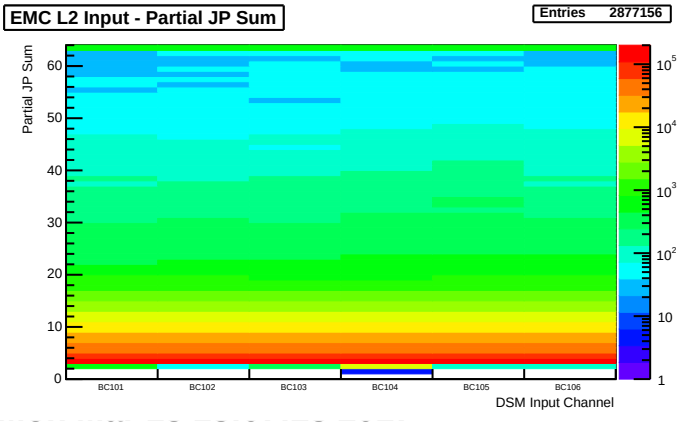

EMC L2 Input - JPX/JPA bits
Entries 0
JPX/JPA bits - Simulated
DSM Input Channel
BC101 BC102 BC103 BC104 BC105 BC106

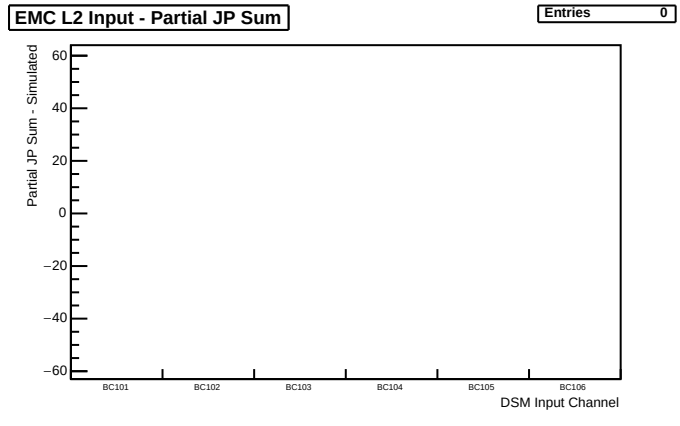

EMC L2 Input - JPY/JPB bits
Entries 2877156
JPY/JPB bits
DSM Input Channel
BC101 BC102 BC103 BC104 BC105 BC106
1139 812 1061 923 1154 1020
2315 2227 2695 2368 2933 2712
5511 4675 5214 4647 5697 5370
470041 471812 470556 471588 469752 470424

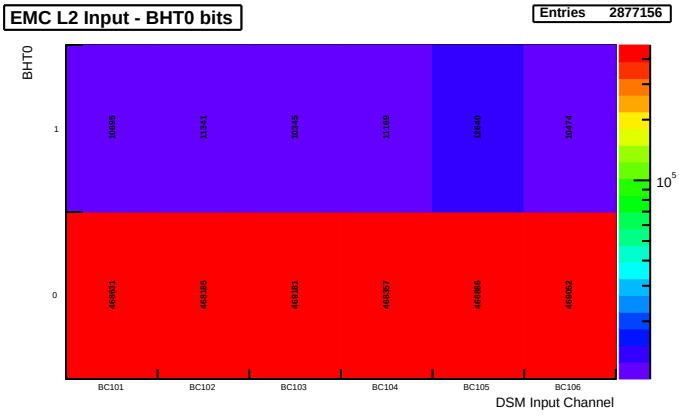

EMC L2 Input - JPY/JPB bits
Entries 0
JPY/JPB bits - Simulated
DSM Input Channel
BC101 BC102 BC103 BC104 BC105 BC106

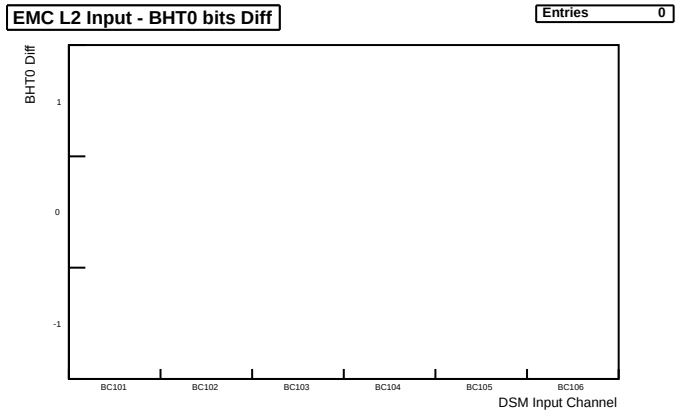

EMC L2 Input - JPZ/JPC bits
Entries 2877156
JPZ/JPC bits
DSM Input Channel
BC101 BC102 BC103 BC104 BC105 BC106
1235 952 1178 1139 1218 1203
2695 2362 2682 2827 3219 2731
5402 4991 4964 5461 6099 5149
470194 471311 470702 470099 469990 470443

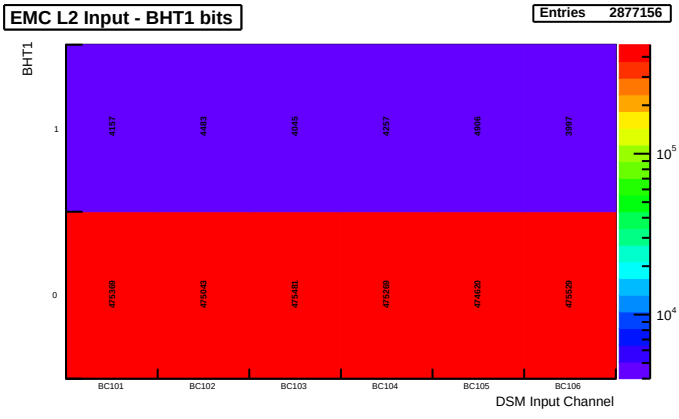

EMC L2 Input - JPZ/JPC bits
Entries 0
JPZ/JPC bits - Simulated
DSM Input Channel
BC101 BC102 BC103 BC104 BC105 BC106

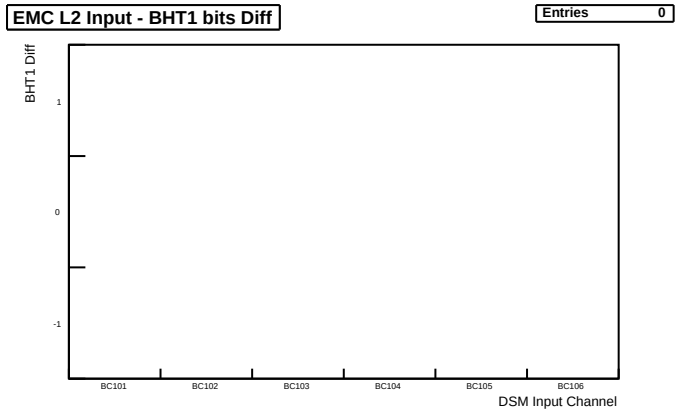

EMC L2 Input - Partial JP Sum
Entries 2877156
Partial JP Sum
DSM Input Channel
BC101 BC102 BC103 BC104 BC105 BC106

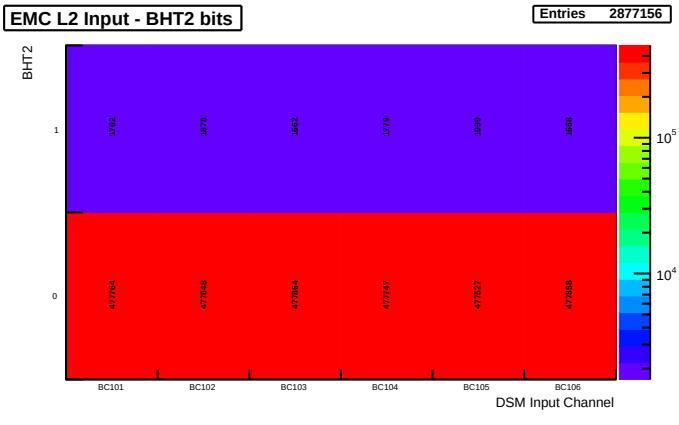

EMC L2 Input - Partial JP Sum
Entries 0
Partial JP Sum - Simulated
DSM Input Channel
BC101 BC102 BC103 BC104 BC105 BC106

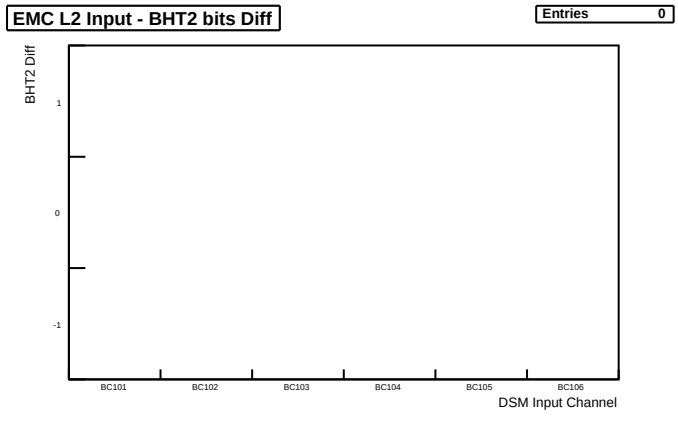

EMC L2 Input - BHT0 bits
Entries 2877156
BHT0
1
0
10895
11341
10345
11169
12640
10474
468631
468195
469181
468357
466888
469862
10^5
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

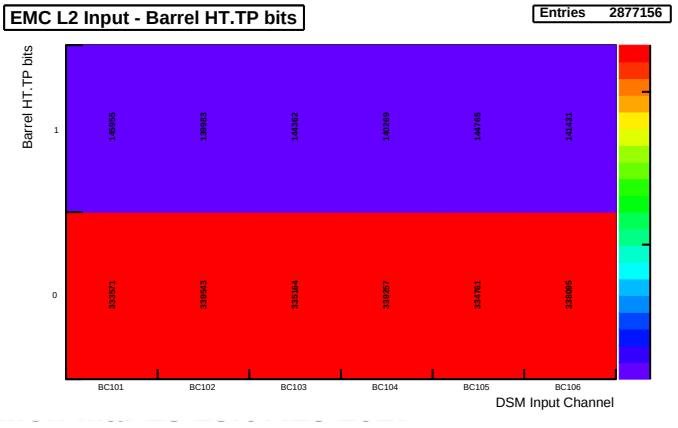

EMC L2 Input - BHT0 bits Diff
Entries 0
BHT0 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

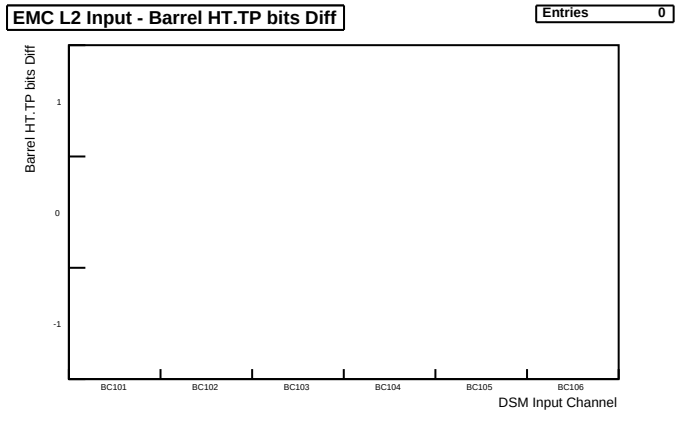

EMC L2 Input - BHT1 bits
Entries 2877156
BHT1
1
0
4157
4483
4045
4257
4906
3997
475389
475043
475481
475269
474620
475529
10^5
10^4
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

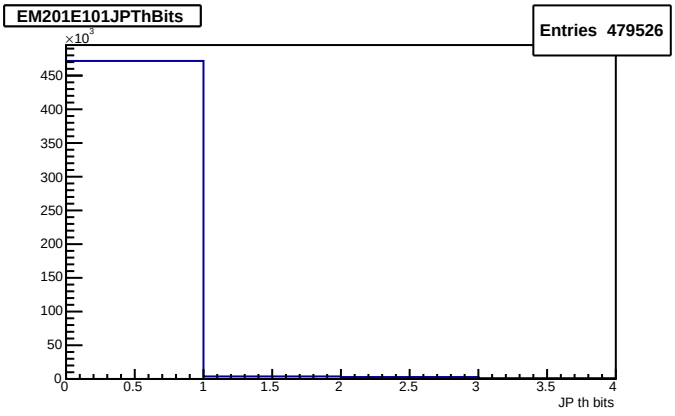

EMC L2 Input - BHT1 bits Diff
Entries 0
BHT1 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

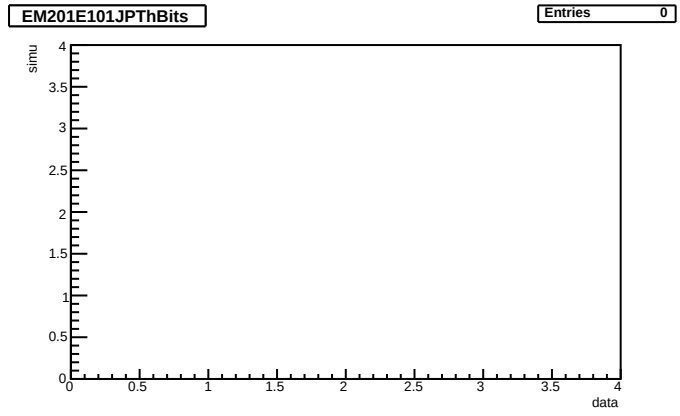

EMC L2 Input - BHT2 bits
Entries 2877156
BHT2
1
0
1762
1978
1652
1779
1999
1668
477964
477648
477864
477747
477527
477858
10^5
10^4
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

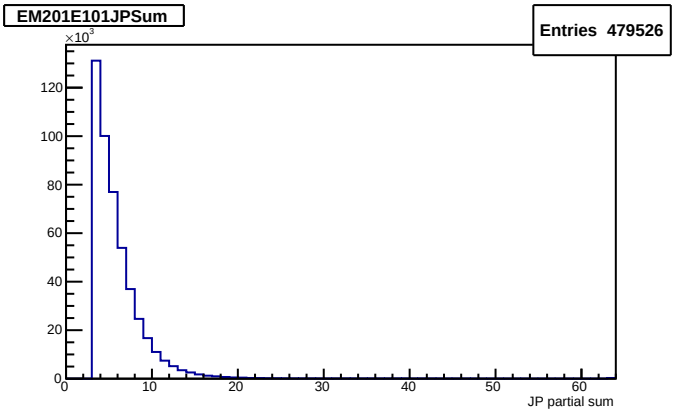

EMC L2 Input - BHT2 bits Diff
Entries 0
BHT2 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

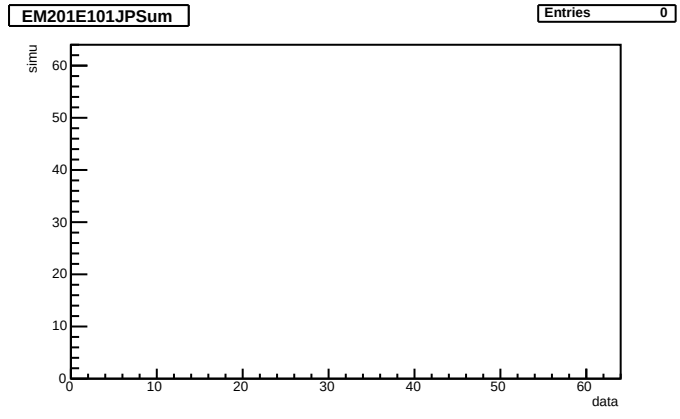

EMC L2 Input - Barrel HT.TP bits
Entries 2877156
Barrel HT.TP bits
1
0
146955
139983
140652
140269
140765
140431
339971
339943
339164
339257
339761
338895
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

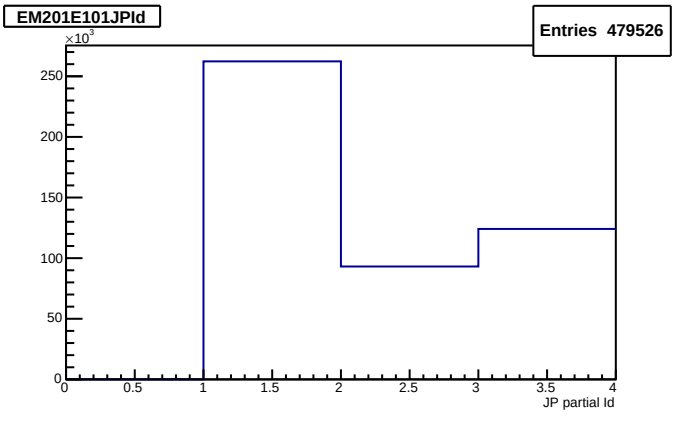

EMC L2 Input - Barrel HT.TP bits Diff
Entries 0
Barrel HT.TP bits Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

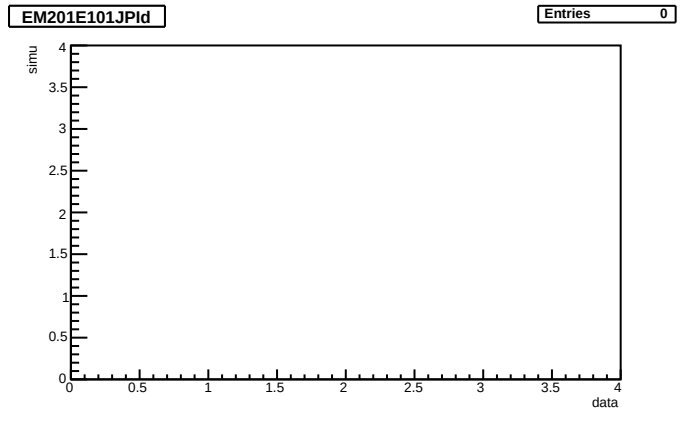

EM201E101JPThBits
Entries 479526
×10^3
JP th bits

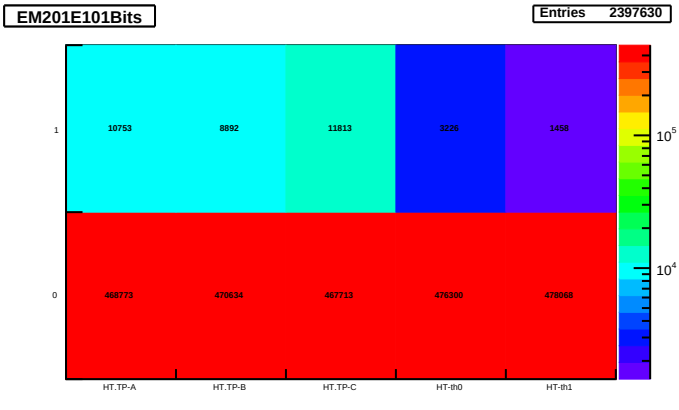

EM201E101JPThBits
Entries 0
simu
data

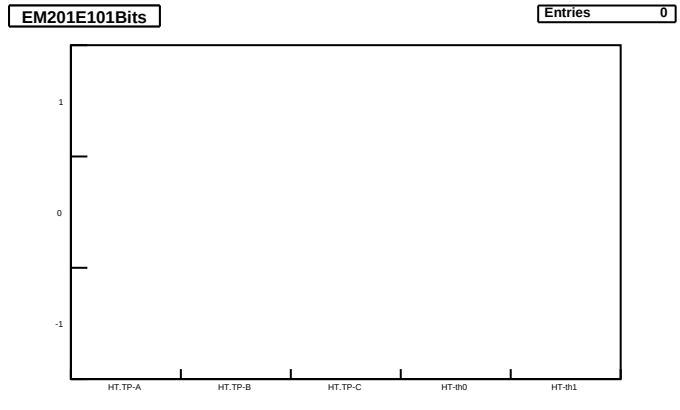

EM201E101JPSum
Entries 479526
×10^3
JP partial sum

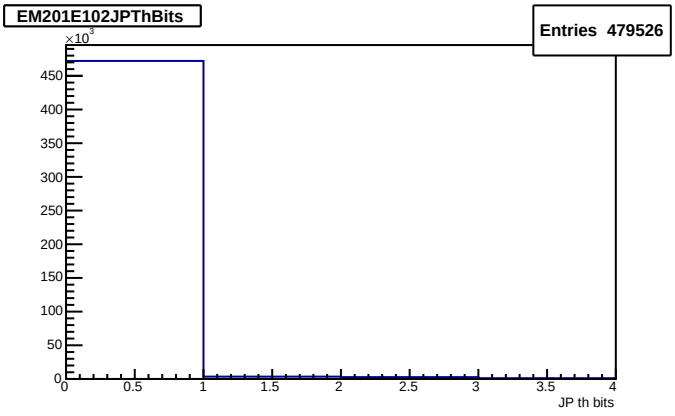

EM201E101JPSum
Entries 0
simu
data

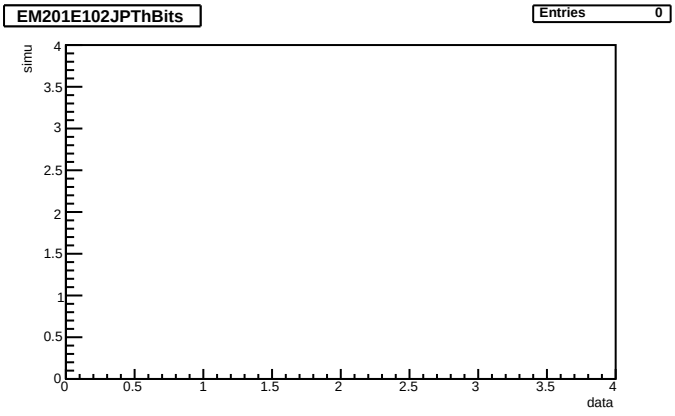

EM201E101JPId
Entries 479526
×10^3
JP partial Id

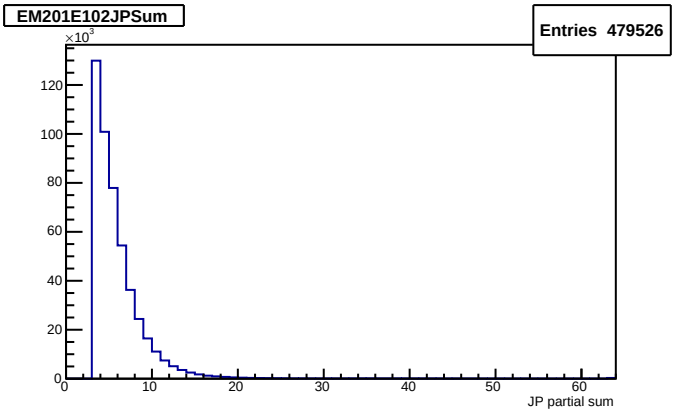

EM201E101JPId
Entries 0
simu
data

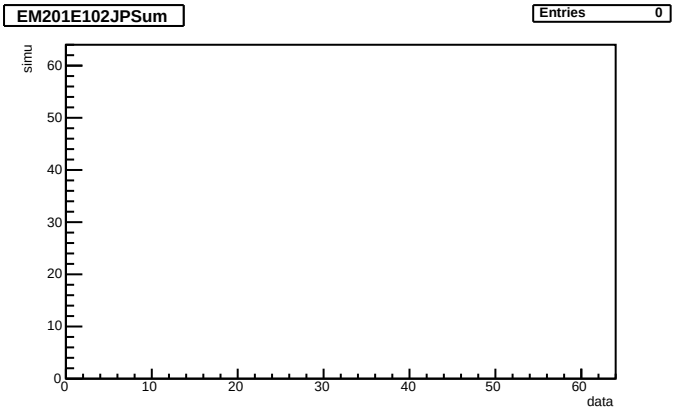

EM201E101Bits
Entries 2397630
10753
8892
11813
3228
1458
468773
470634
467713
476300
478068
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

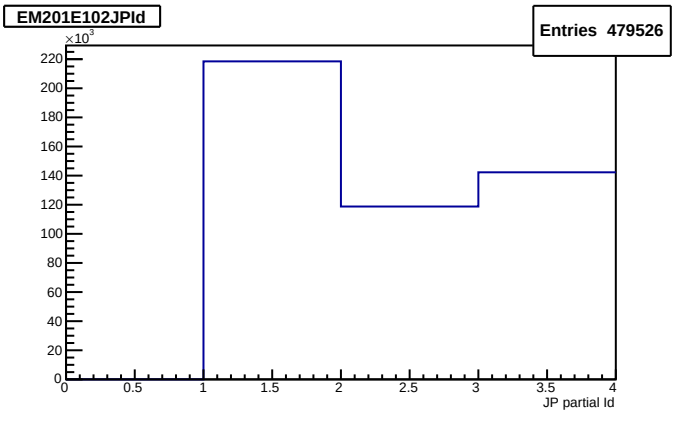

EM201E101Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

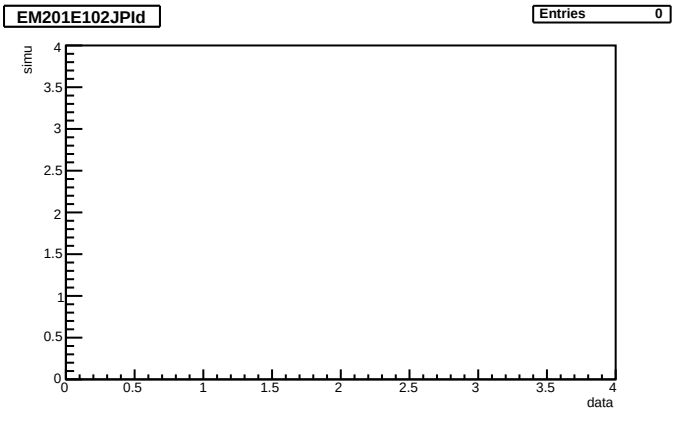

EM201E102JPThBits
Entries 479526
JP th bits

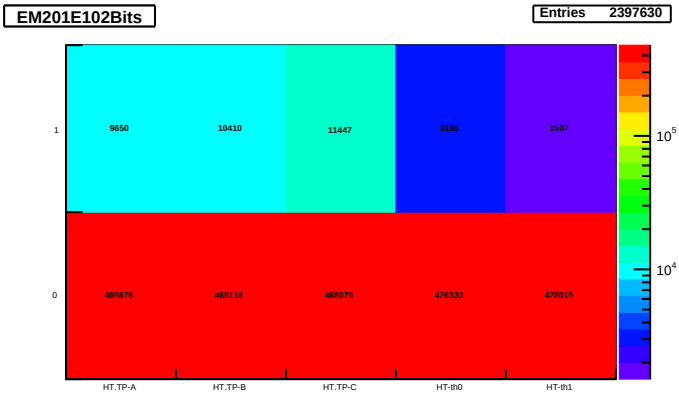

EM201E102JPThBits
Entries 0
simu
data

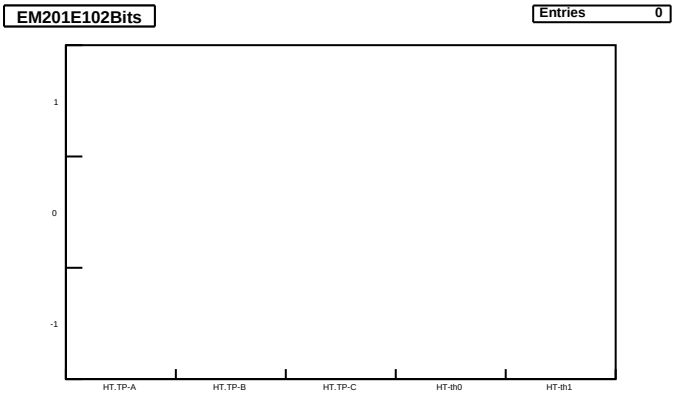

EM201E102JPSum
Entries 479526
JP partial sum

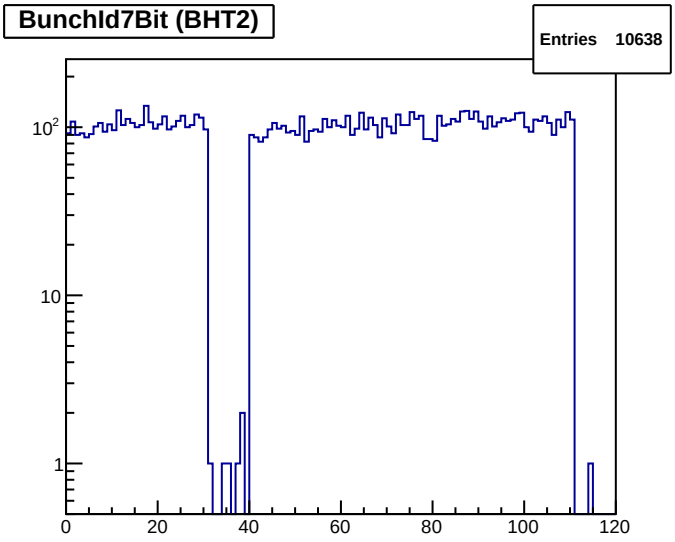

EM201E102JPSum
Entries 0
simu
data

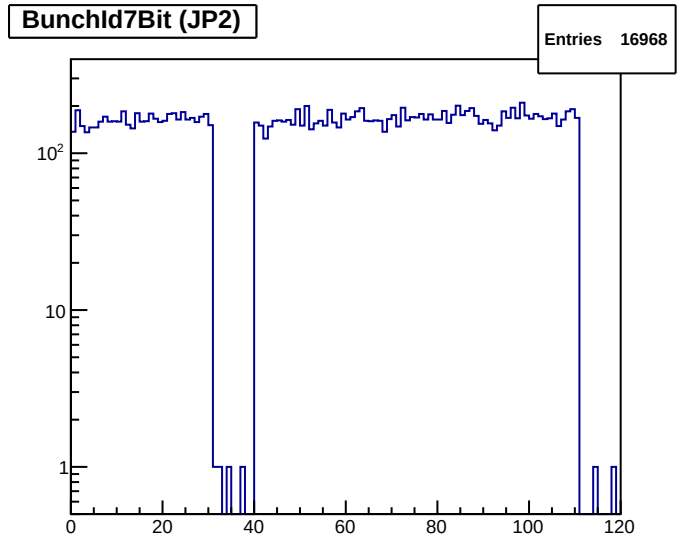

EM201E102JPId
Entries 479526
JP partial Id

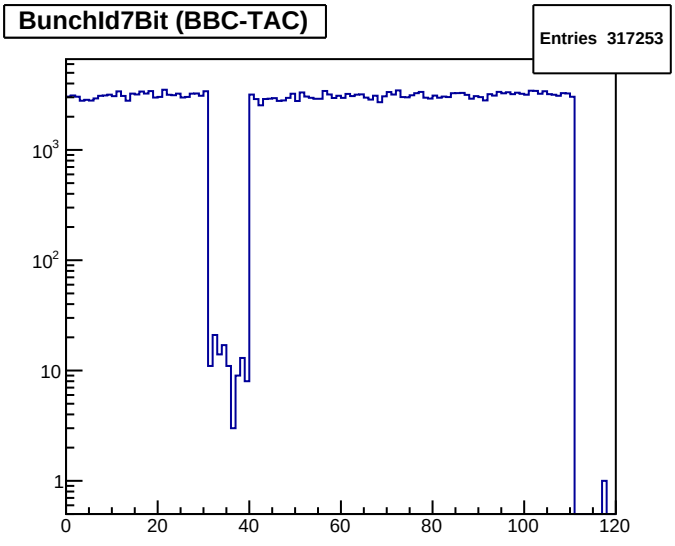

EM201E102JPId
Entries 0
simu
data

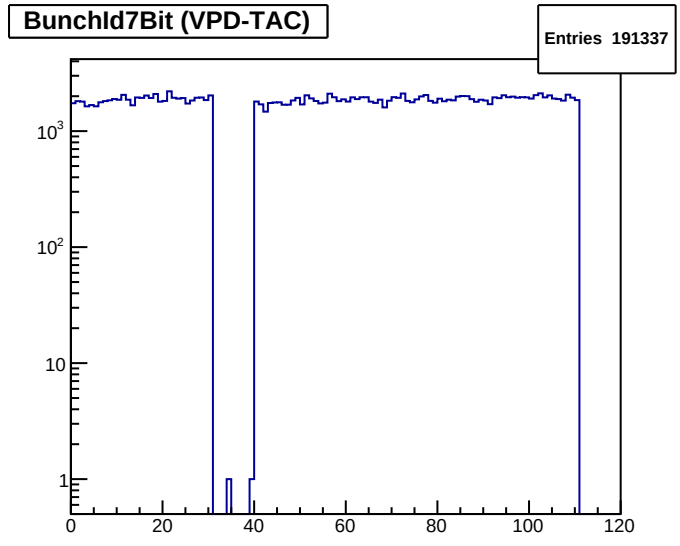

EM201E102Bits
Entries 2397630
9650
10410
11447
3198
1507
469876
469116
468079
476330
478019
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

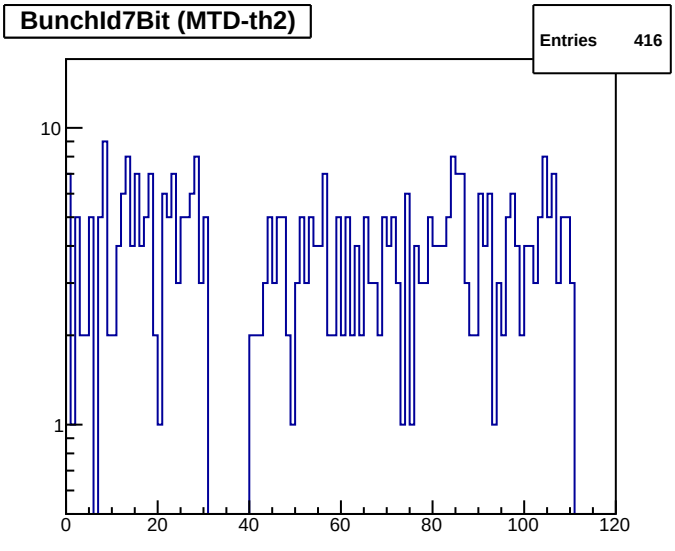

EM201E102Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

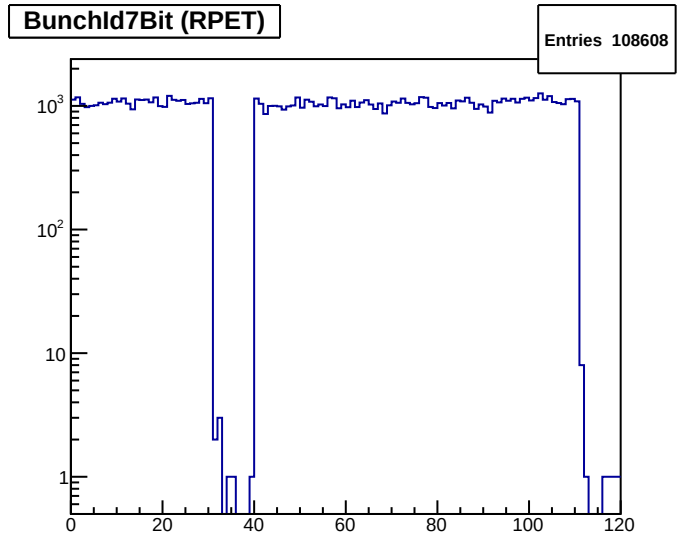

BunchId7Bit (BHT2)
Entries 10638

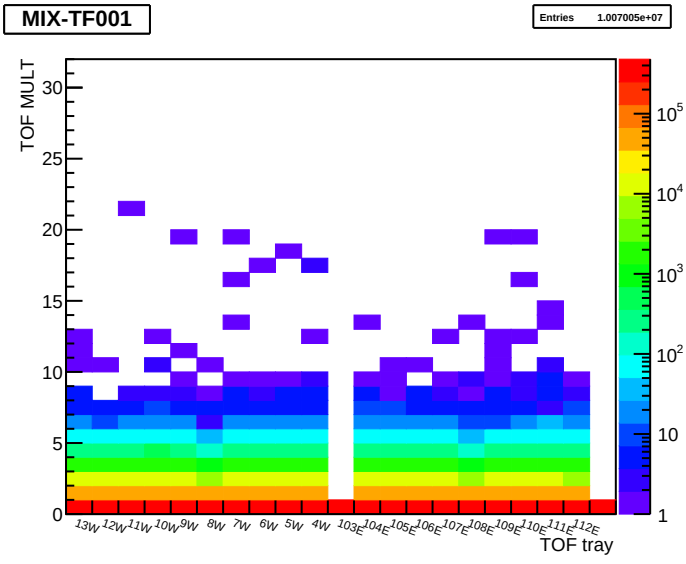

BunchId7Bit (JP2)
Entries 16968

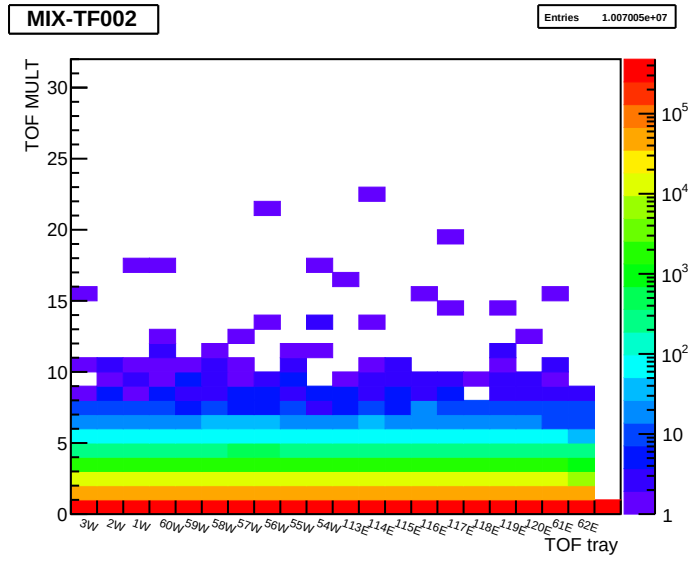

BunchId7Bit (BBC-TAC)
Entries 317253

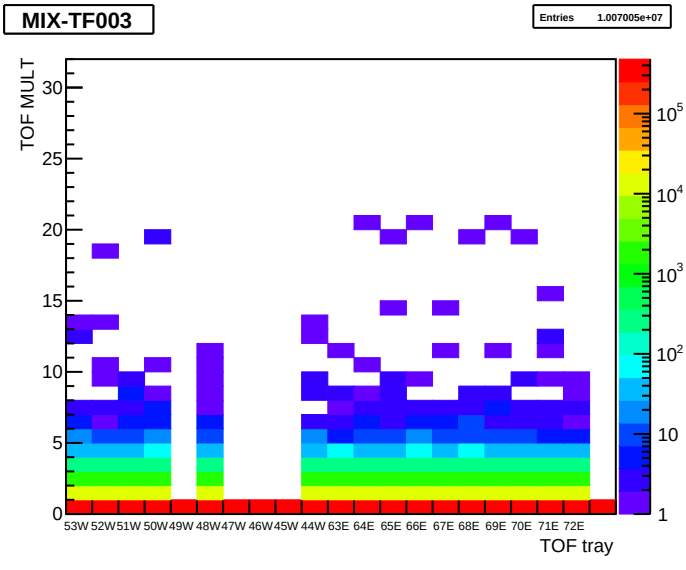

BunchId7Bit (VPD-TAC)
Entries 191337

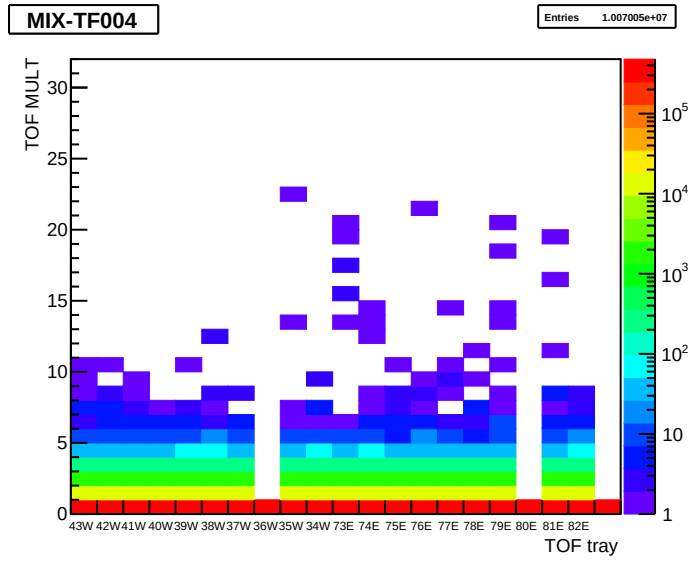

BunchId7Bit (MTD-th2)
Entries 416

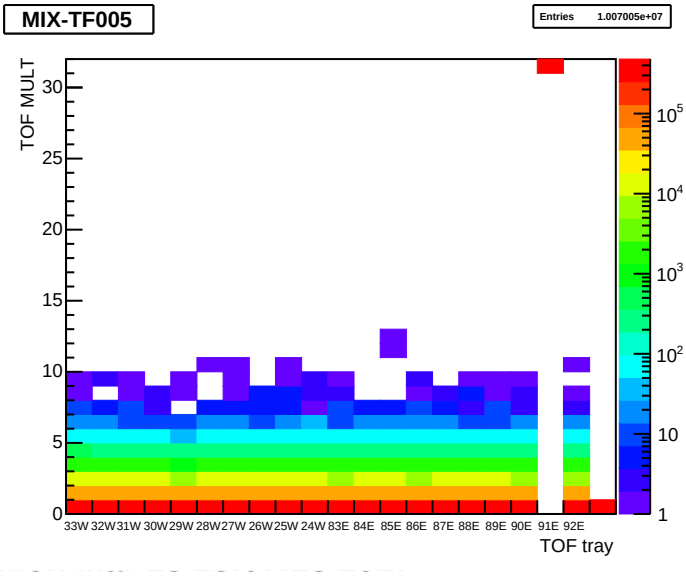

BunchId7Bit (RPET)
Entries 108608

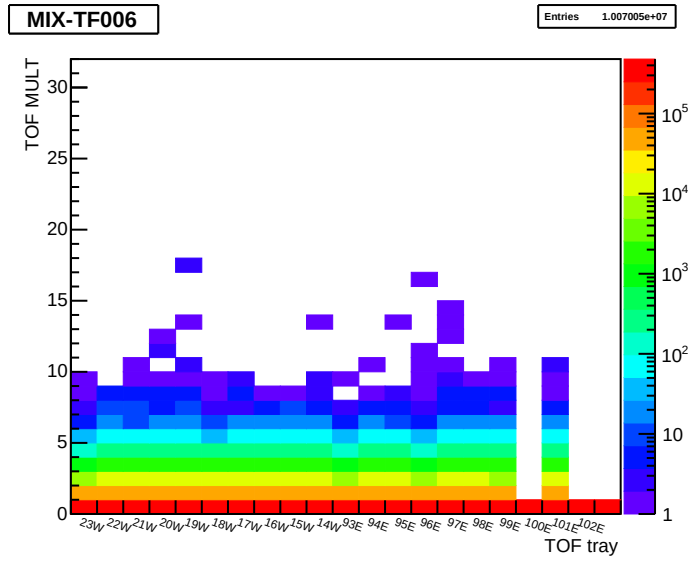

MIX-TF001
Entries 1.007005e+07
TOF MULT
TOF tray

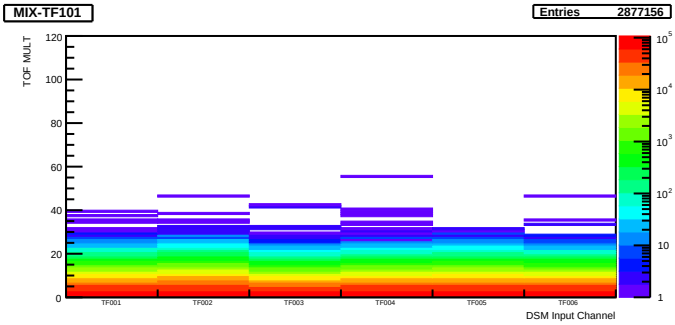

MIX-TF002
Entries 1.007005e+07
TOF MULT
TOF tray

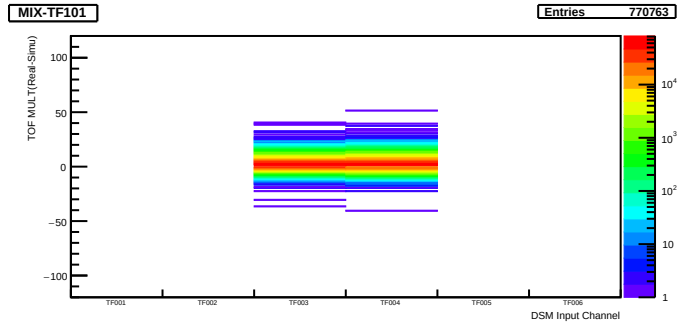

MIX-TF003
Entries 1.007005e+07
TOF MULT
TOF tray

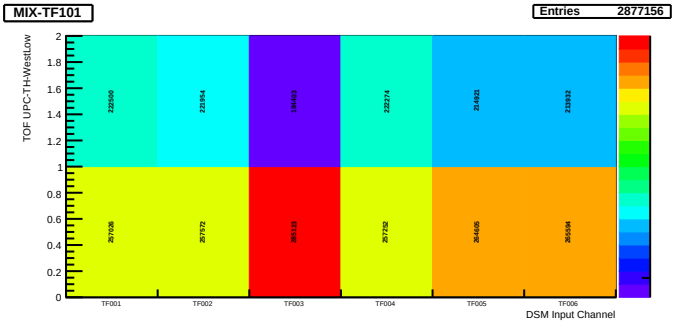

MIX-TF004
Entries 1.007005e+07
TOF MULT
TOF tray

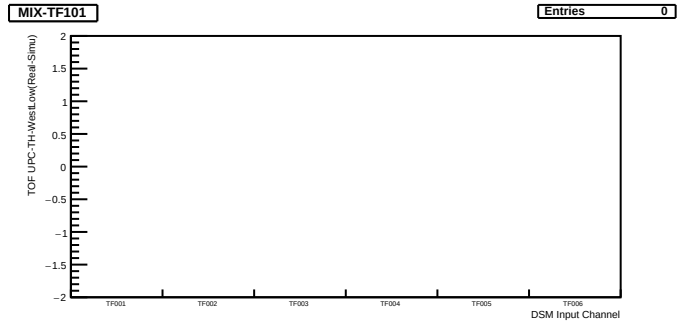

MIX-TF005
Entries 1.007005e+07
TOF MULT
TOF tray

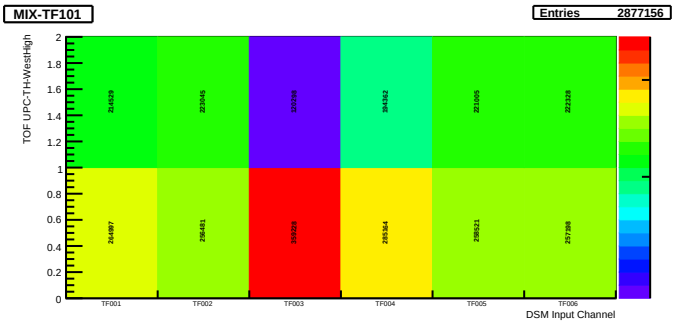

MIX-TF006
Entries 1.007005e+07
TOF MULT
TOF tray

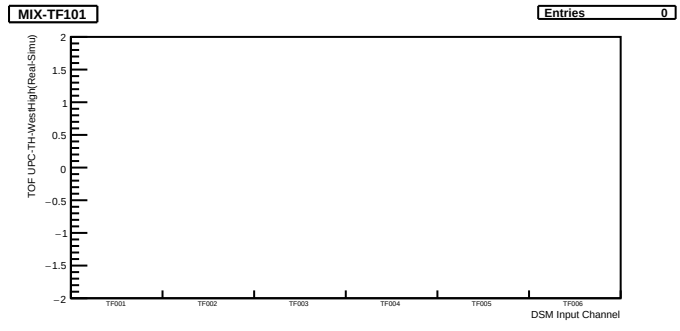

MIX-TF101
Entries 2877156
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

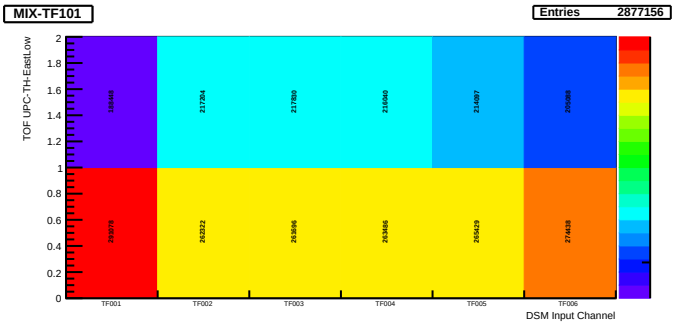

MIX-TF101
Entries 770763
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

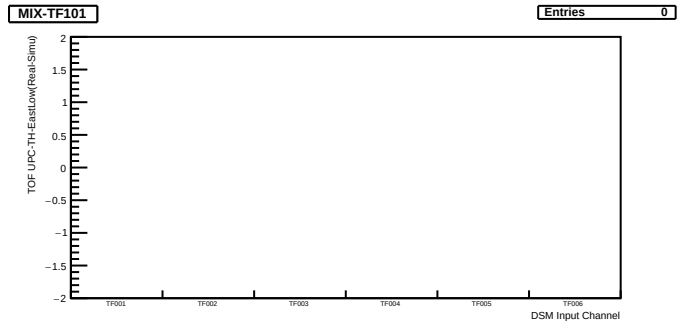

MIX-TF101
Entries 2877156
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

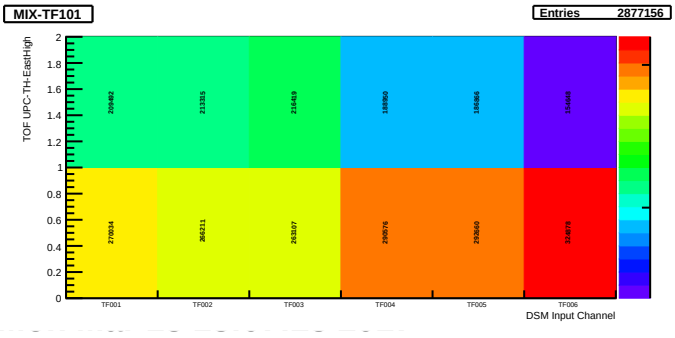

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

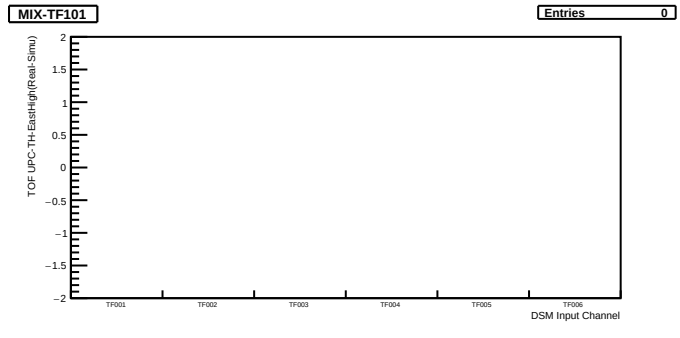

MIX-TF101
Entries 2877156
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

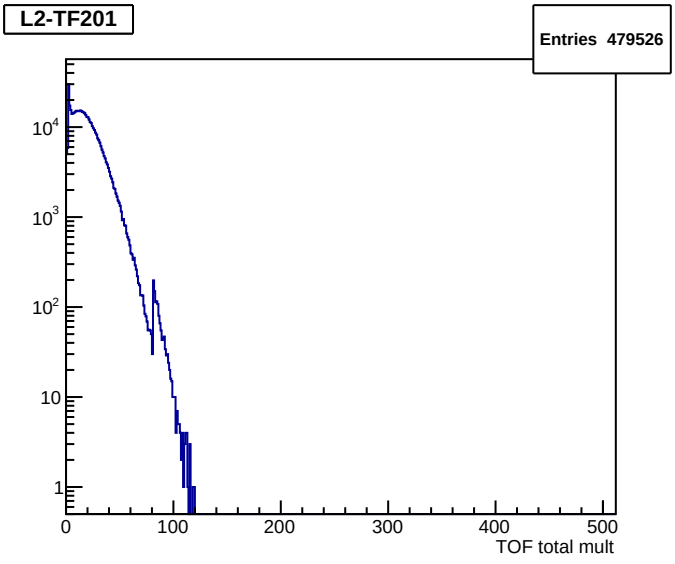

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

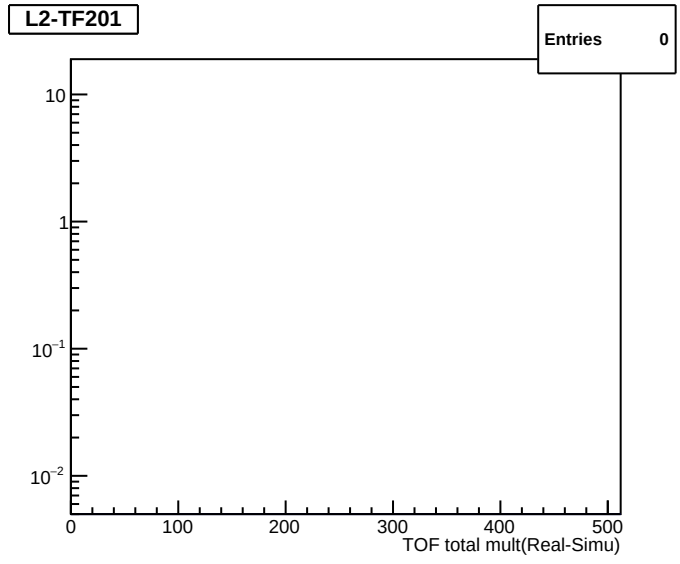

MIX-TF101
Entries 2877156
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

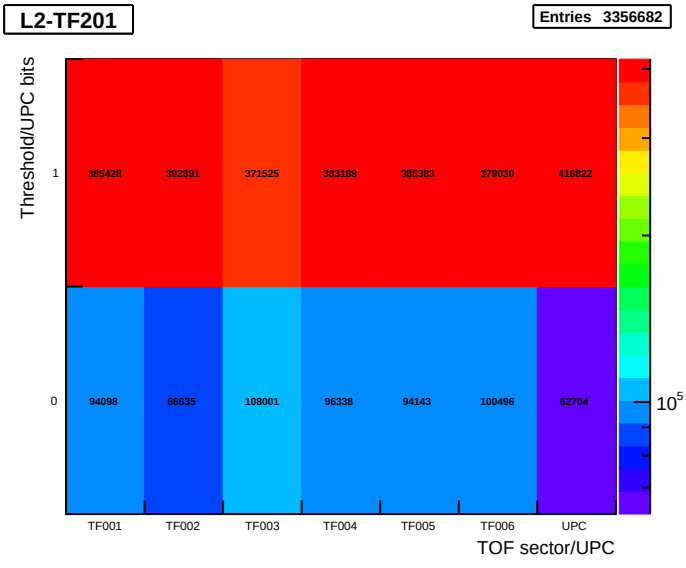

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

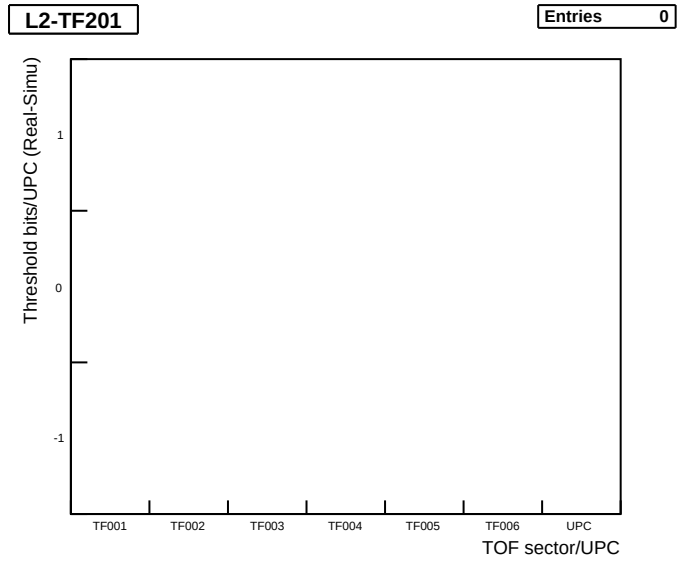

MIX-TF101
Entries 2877156
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

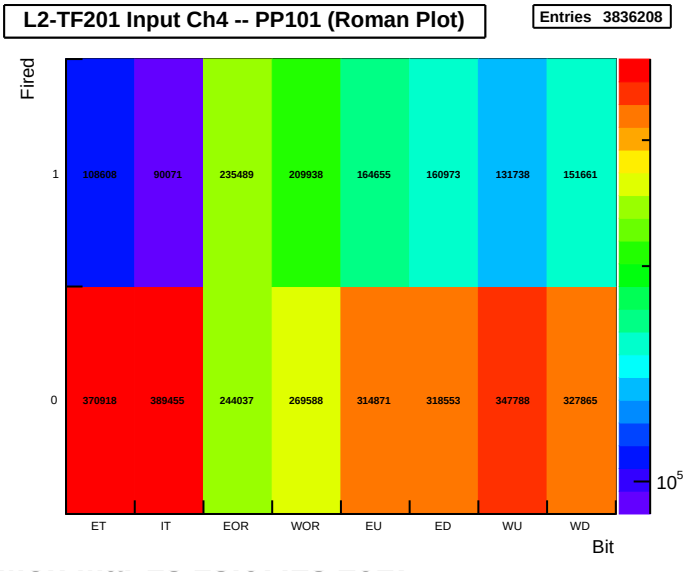

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

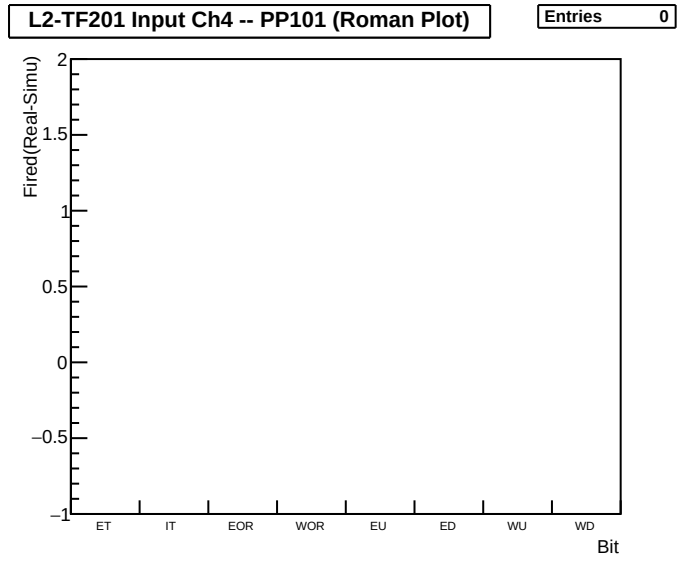

L2-TF201
Entries 479526
TOF total mult

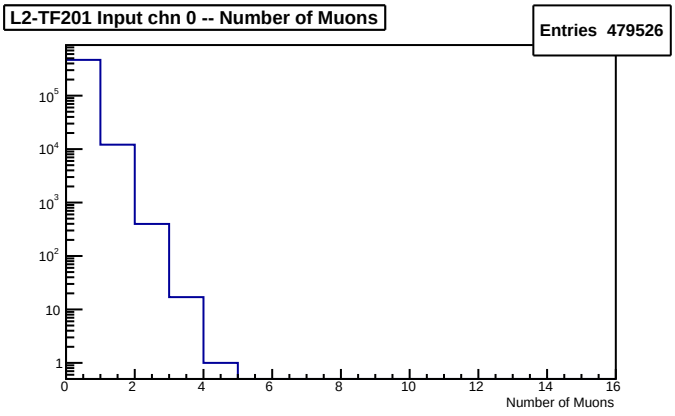

L2-TF201
Entries 0
TOF total mult(Real-Simu)

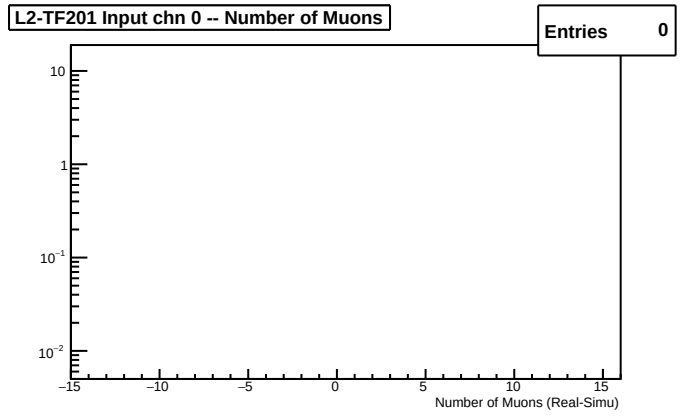

L2-TF201
Entries 3356682
Threshold/UPC bits
385428
392891
371525
383188
385383
379030
416822
94098
86635
108001
96338
94143
100496
62704
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

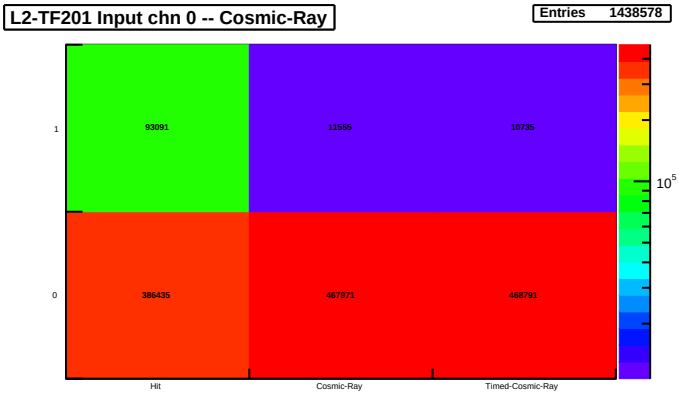

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

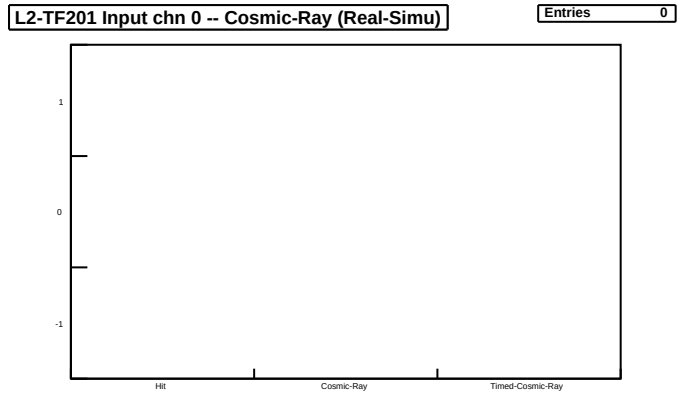

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 3836208
Fired
108608
90071
235489
209938
164655
160973
131738
151661
370918
389455
244037
269588
314871
318553
347788
327865
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

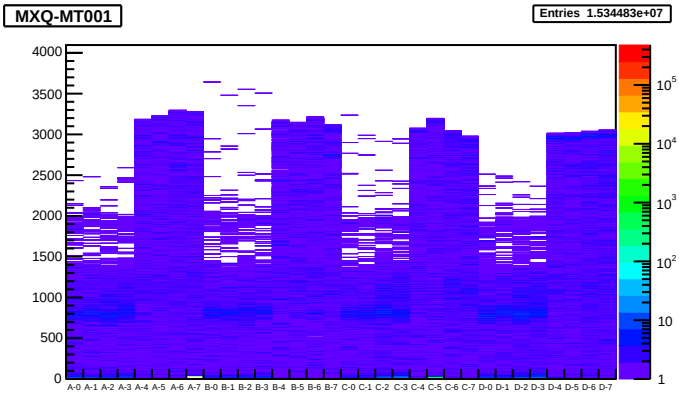

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

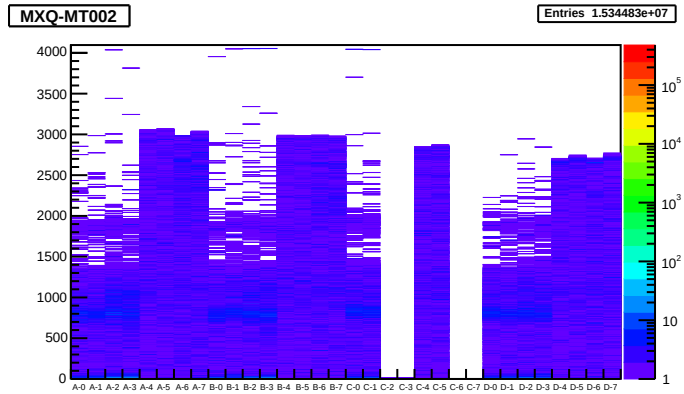

L2-TF201 Input chn 0 -- Number of Muons
Entries 479526
Number of Muons

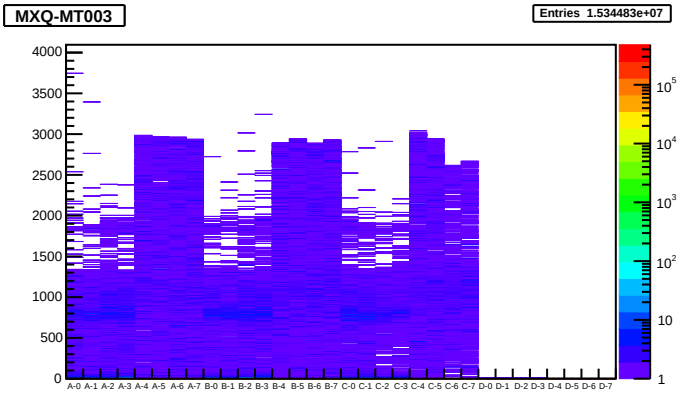

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

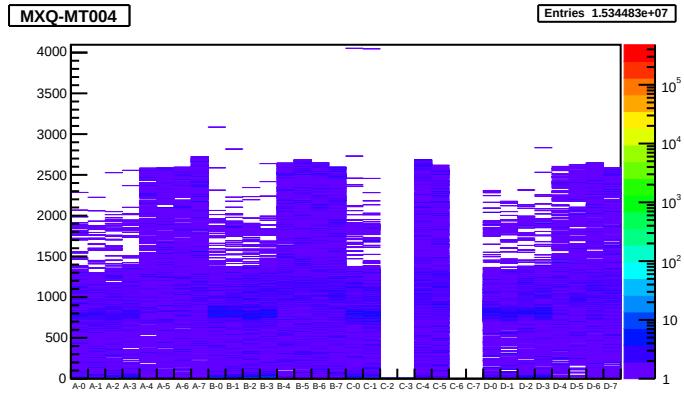

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 1438578
93091
11555
10735
386435
467971
468791
Hit
Cosmic-Ray
Timed-Cosmic-Ray

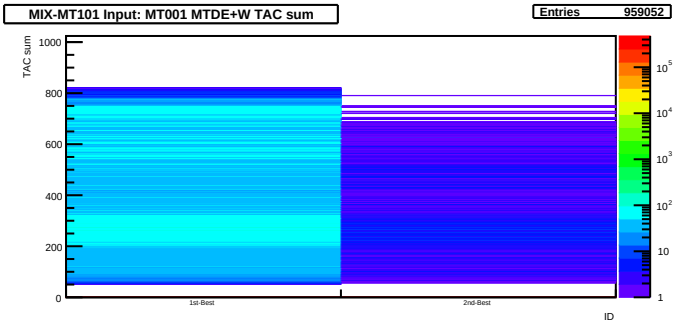

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

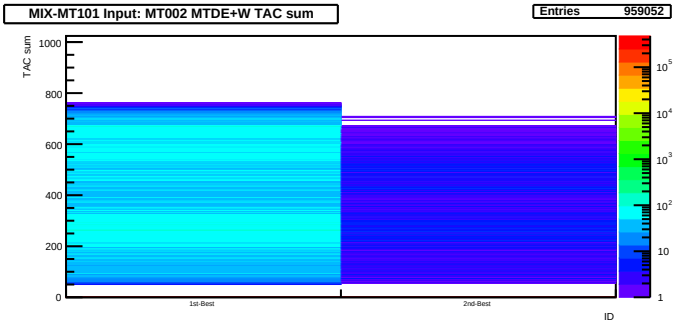

MXQ-MT001
Entries 1.534483e+07

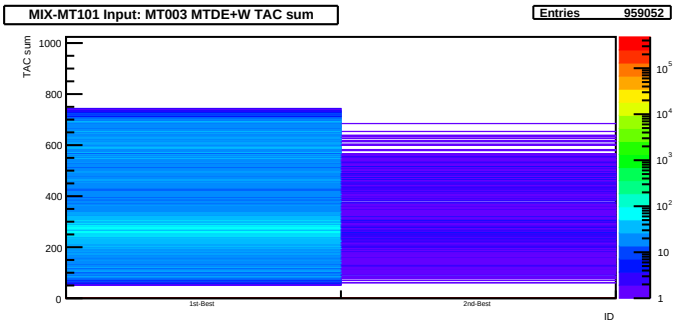

MXQ-MT002
Entries 1.534483e+07

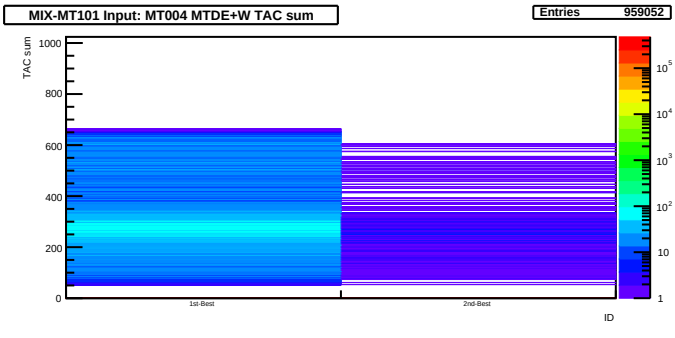

MXQ-MT003
Entries 1.534483e+07

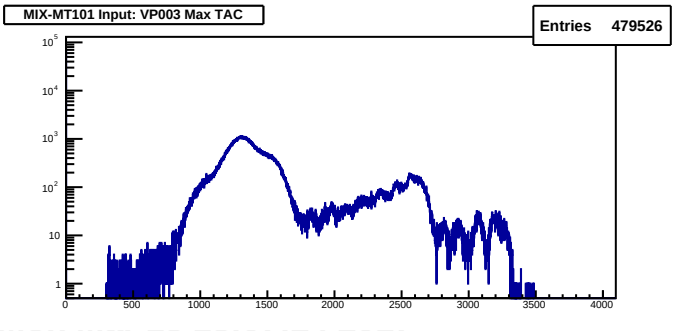

MXQ-MT004
Entries 1.534483e+07

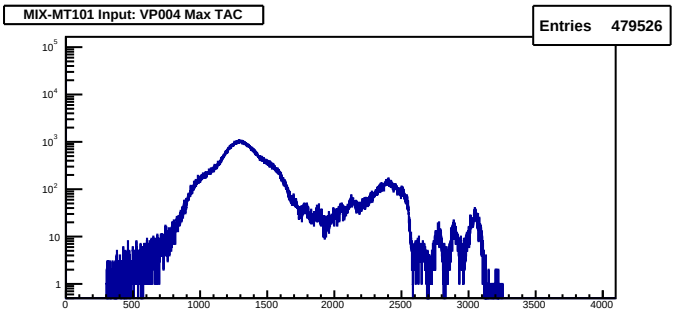

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 959052
TAC sum
1st-Best
2nd-Best
ID

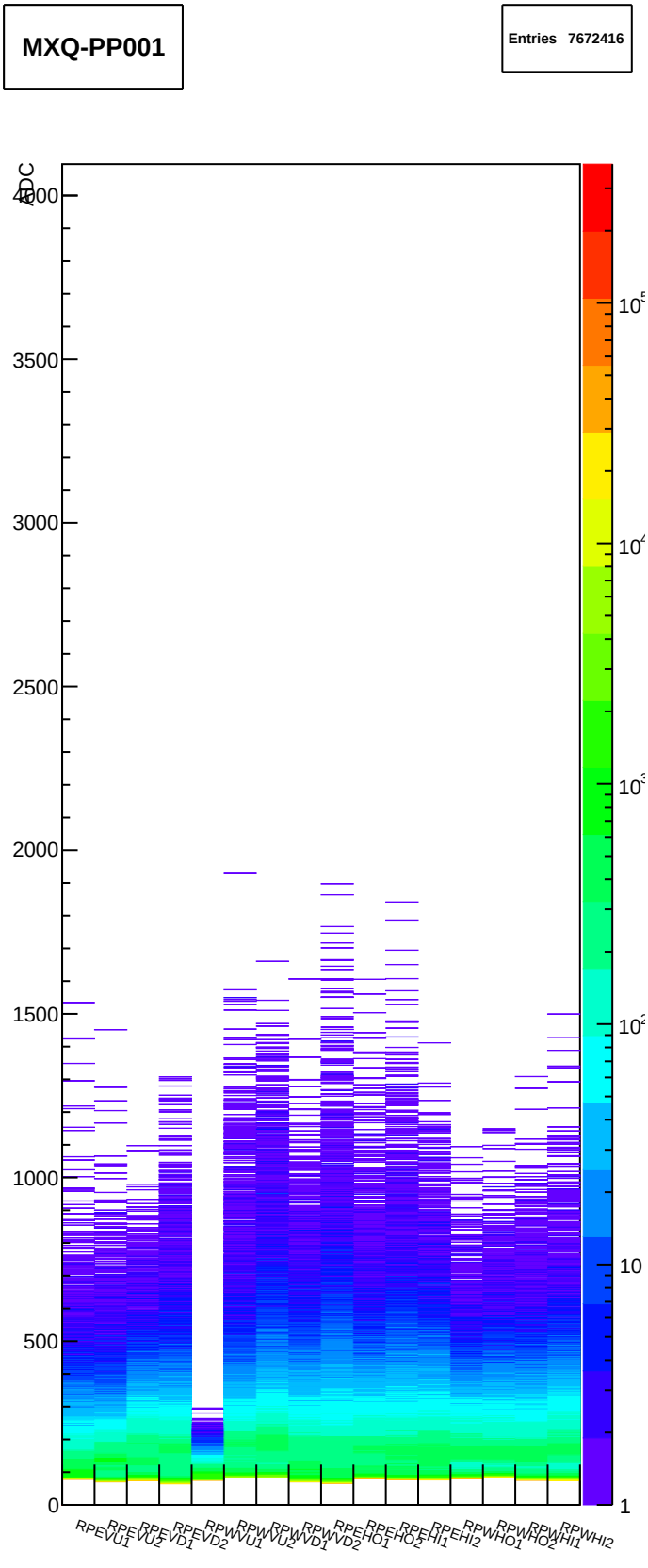

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 959052
TAC sum
1st-Best
2nd-Best
ID

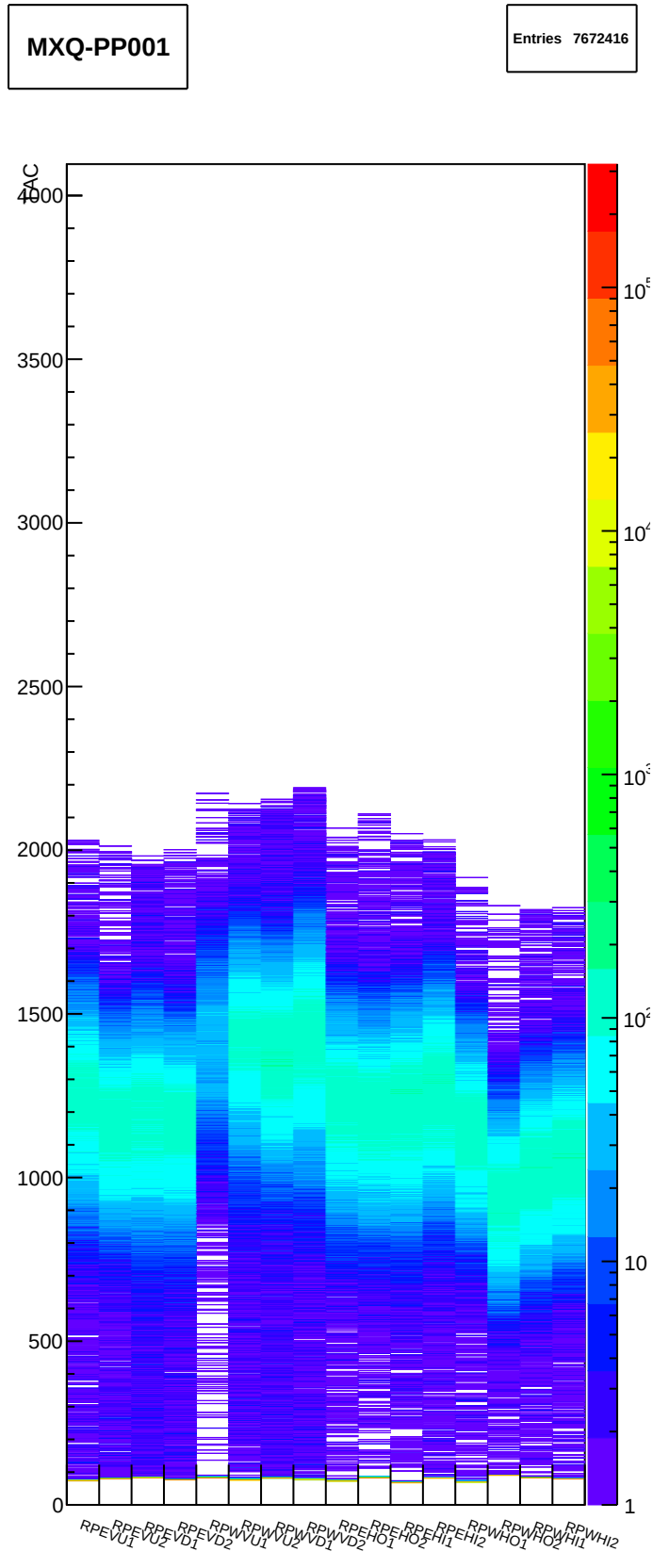

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 959052
TAC sum
1st-Best
2nd-Best
ID

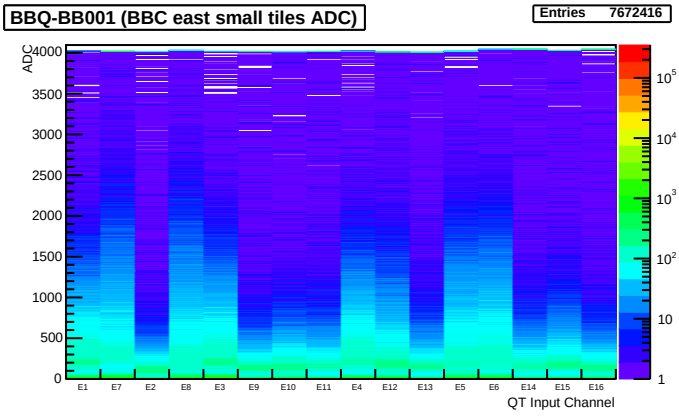

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 959052
TAC sum
1st-Best
2nd-Best
ID

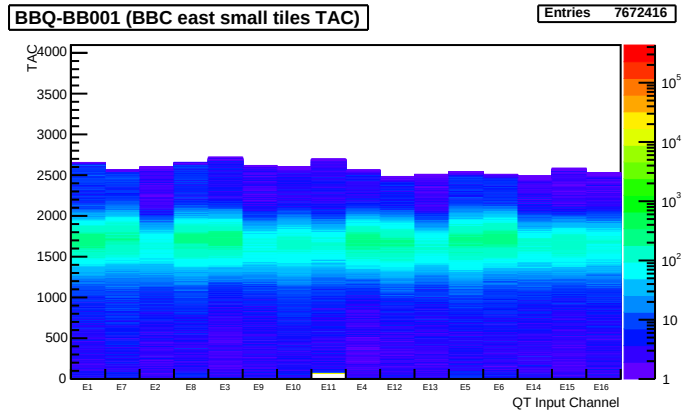

MIX-MT101 Input: VP003 Max TAC
Entries 479526

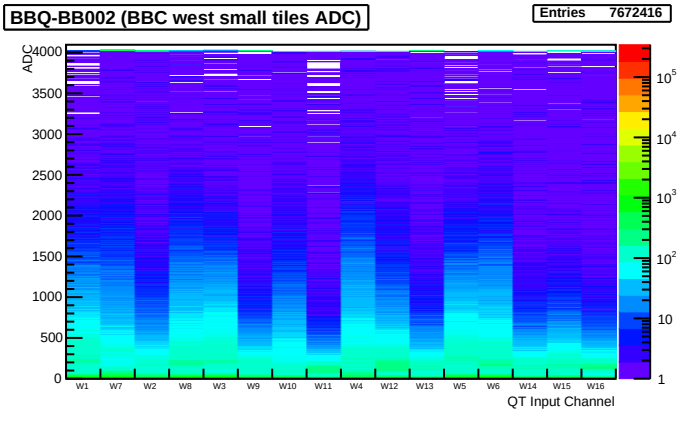

MIX-MT101 Input: VP004 Max TAC
Entries 479526

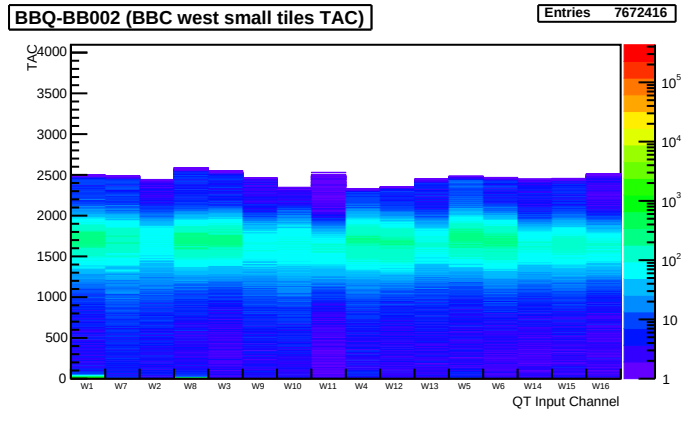

MXQ-PP001
Entries 7672416
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

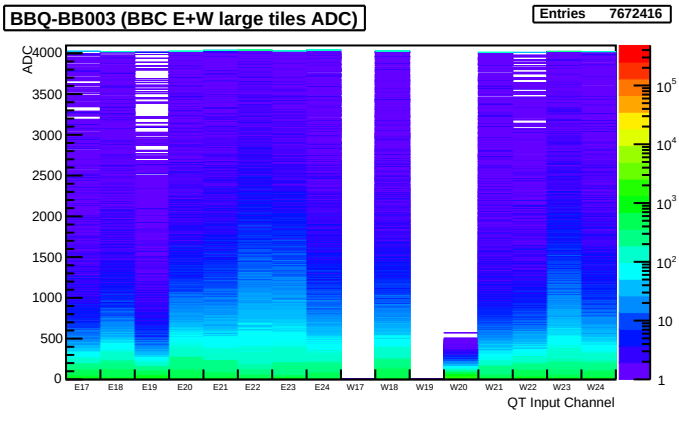

MXQ-PP001
Entries 7672416
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

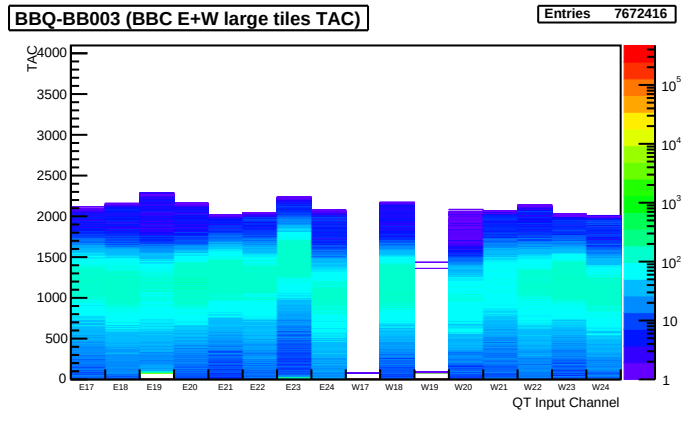

BBQ-BB001 (BBC east small tiles ADC)
Entries 7672416
ADC
QT Input Channel

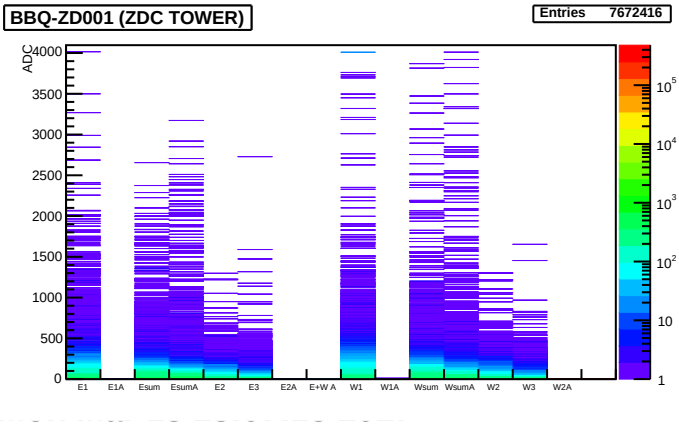

BBQ-BB001 (BBC east small tiles TAC)
Entries 7672416
TAC
QT Input Channel

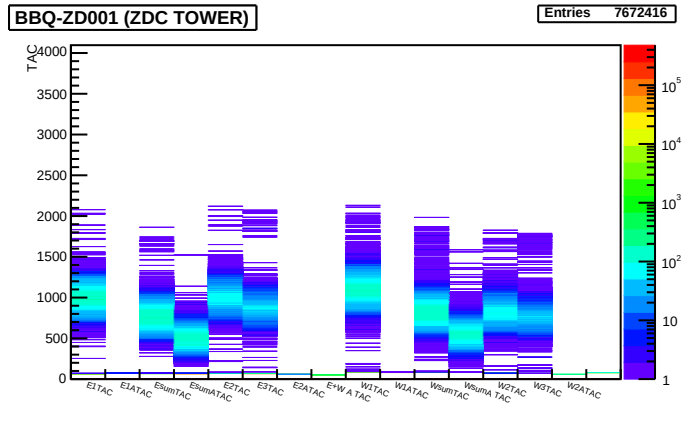

BBQ-BB002 (BBC west small tiles ADC)
Entries 7672416
ADC
QT Input Channel

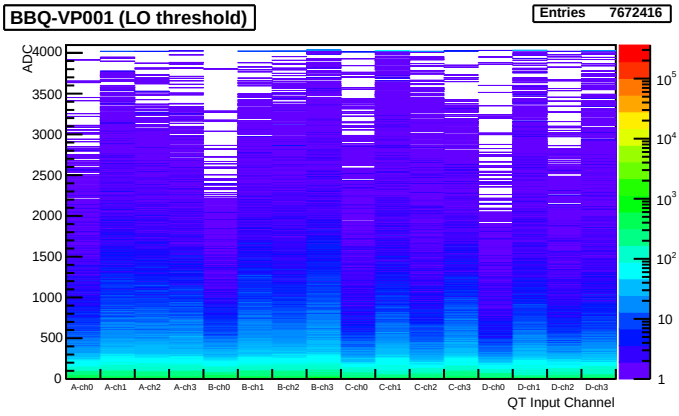

BBQ-BB002 (BBC west small tiles TAC)
Entries 7672416
TAC
QT Input Channel

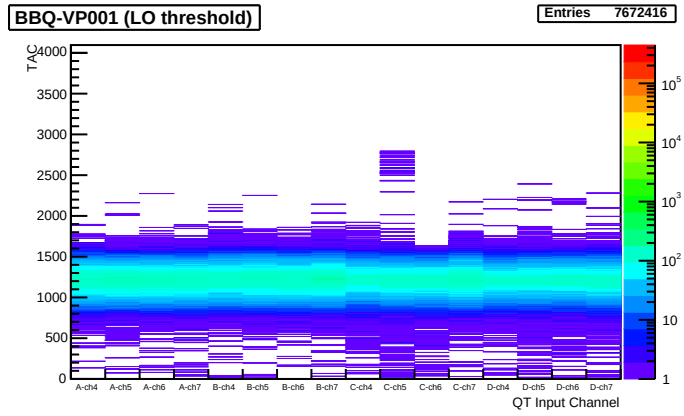

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 7672416
ADC
QT Input Channel

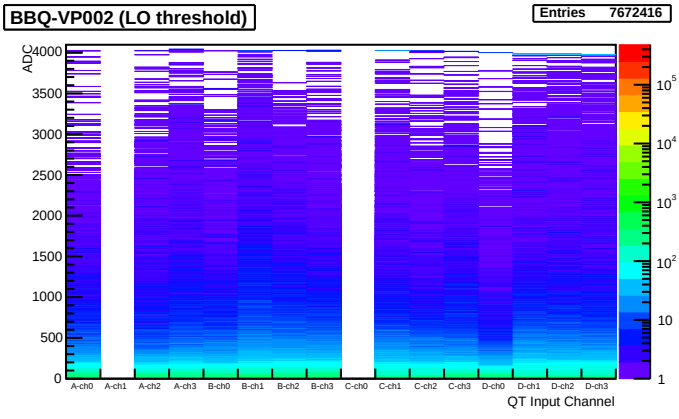

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 7672416
TAC
QT Input Channel

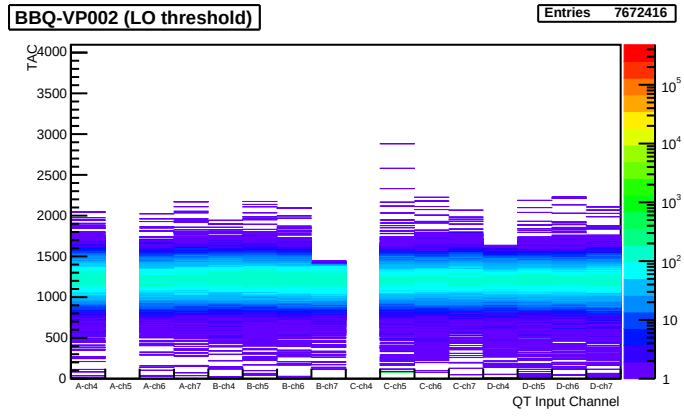

BBQ-ZD001 (ZDC TOWER)
Entries 7672416
ADC

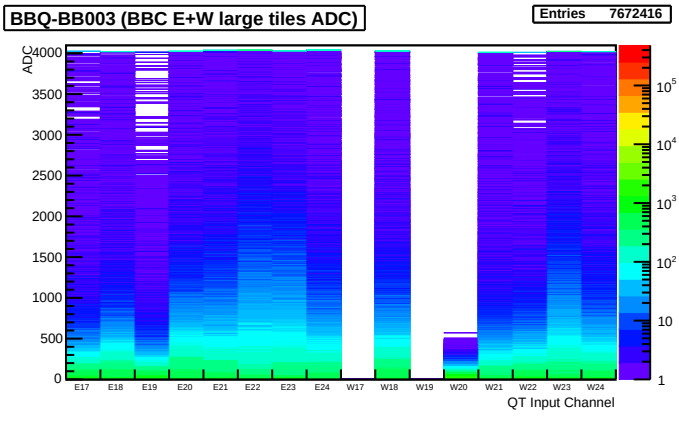

BBQ-ZD001 (ZDC TOWER)
Entries 7672416
TAC

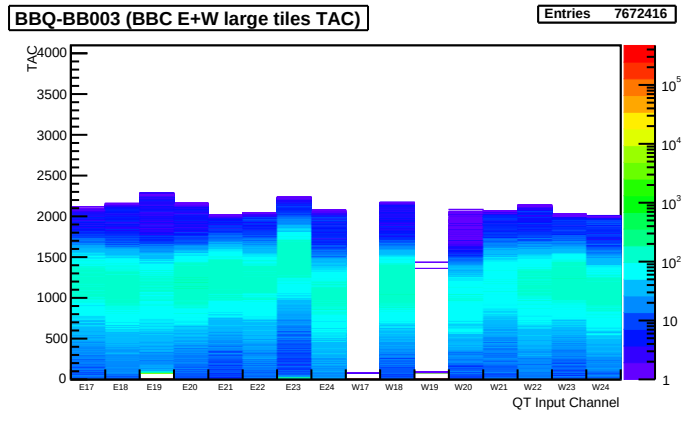

BBQ-VP001 (LO threshold)
Entries 7672416
ADC
QT Input Channel

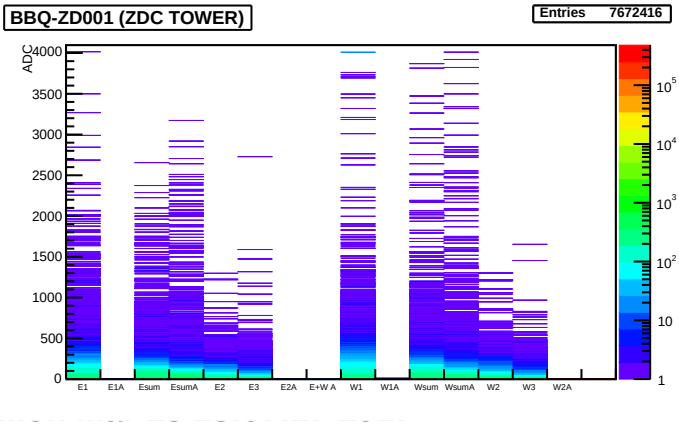

BBQ-VP001 (LO threshold)
Entries 7672416
TAC
QT Input Channel

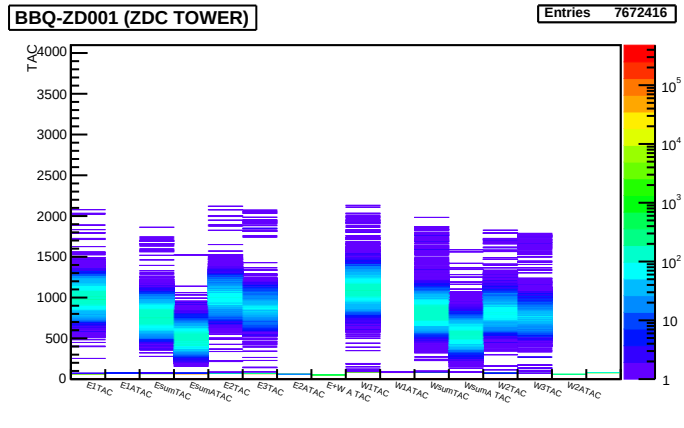

BBQ-VP002 (LO threshold)
Entries 7672416
ADC
QT Input Channel

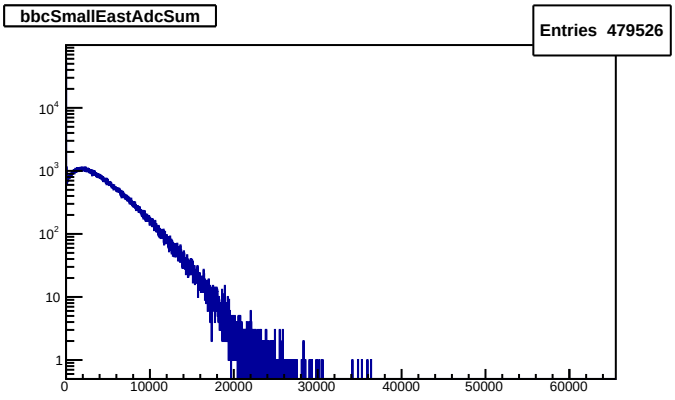

BBQ-VP002 (LO threshold)
Entries 7672416
TAC
QT Input Channel

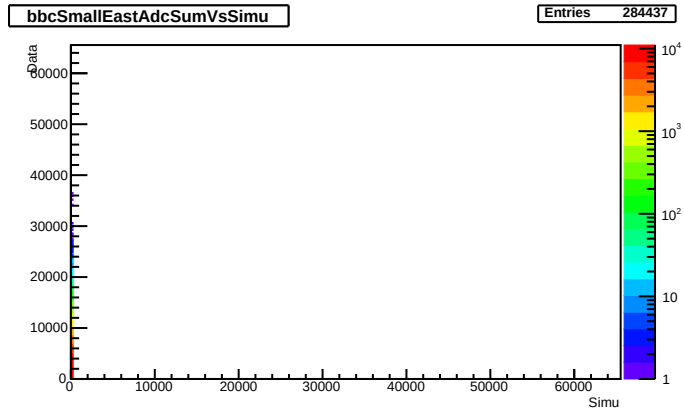

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 7672416
ADC
QT Input Channel

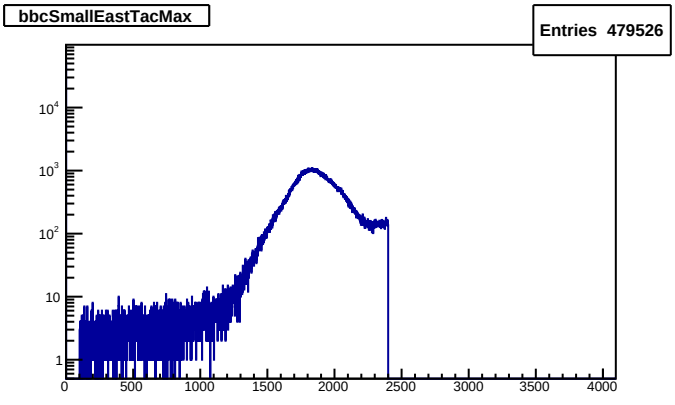

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 7672416
TAC
QT Input Channel

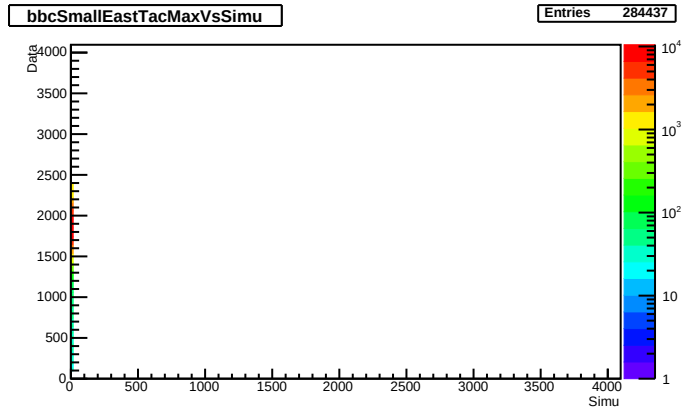

BBQ-ZD001 (ZDC TOWER)
Entries 7672416
ADC

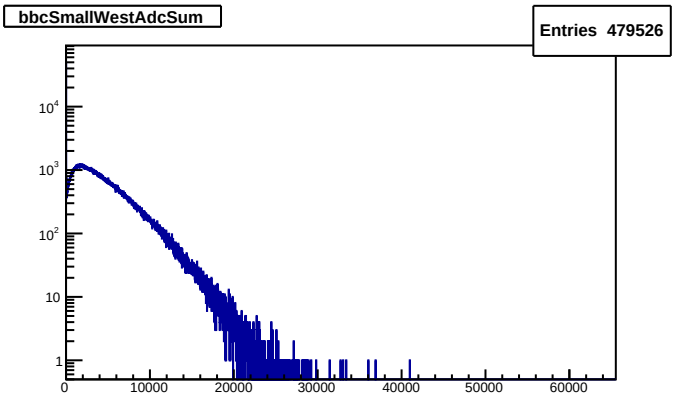

BBQ-ZD001 (ZDC TOWER)
Entries 7672416
TAC

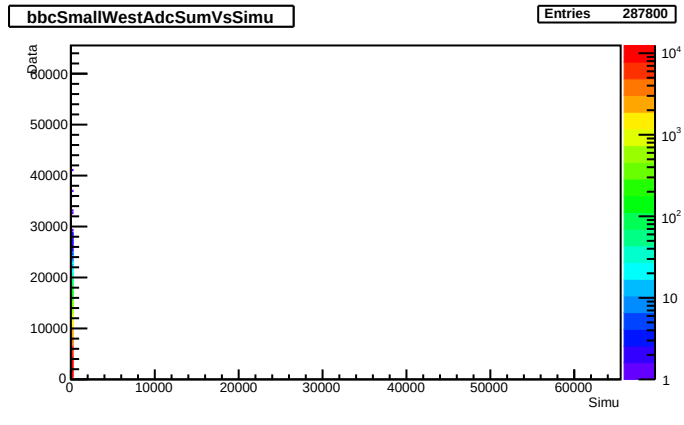

bbcSmallEastAdcSum
Entries 479526

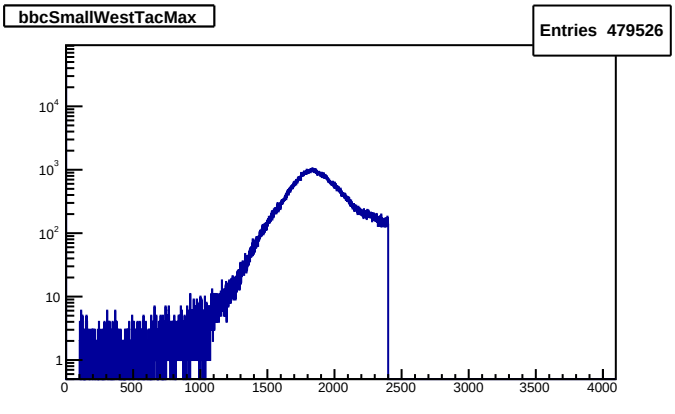

bbcSmallEastAdcSumVsSimu
Entries 284437
Data
Simu

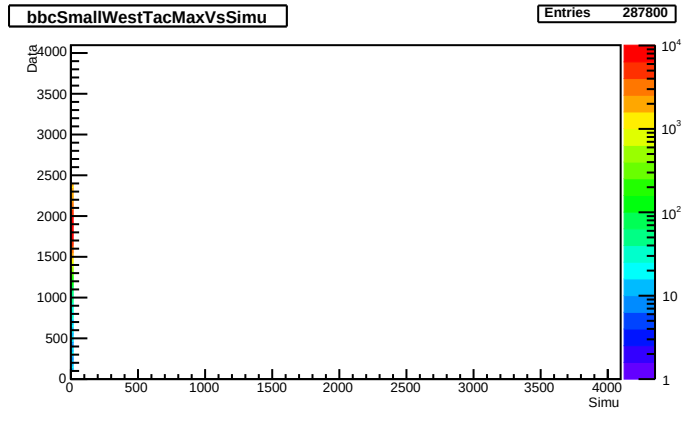

bbcSmallEastTacMax
Entries 479526

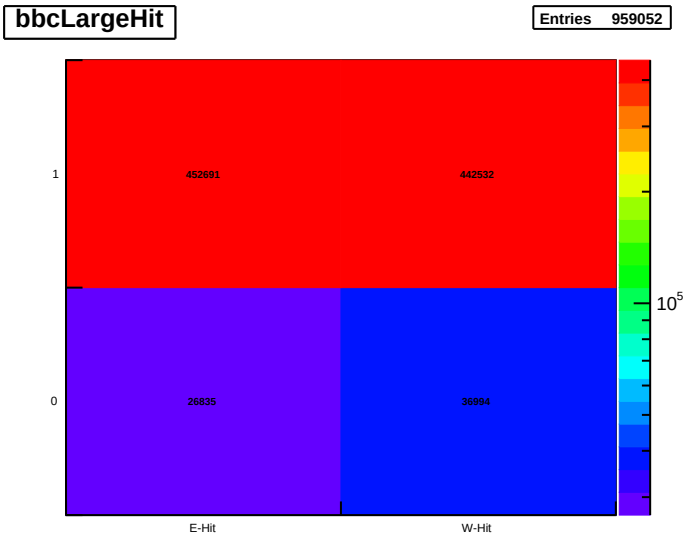

bbcSmallEastTacMaxVsSimu
Entries 284437
Data
Simu

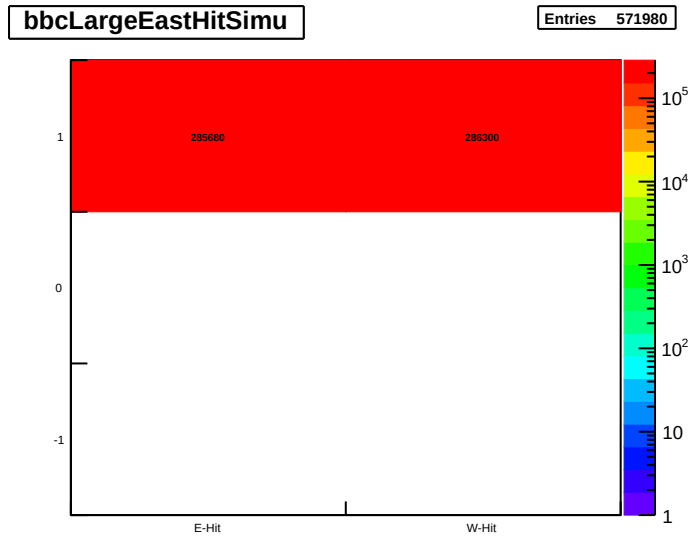

bbcSmallWestAdcSum
Entries 479526

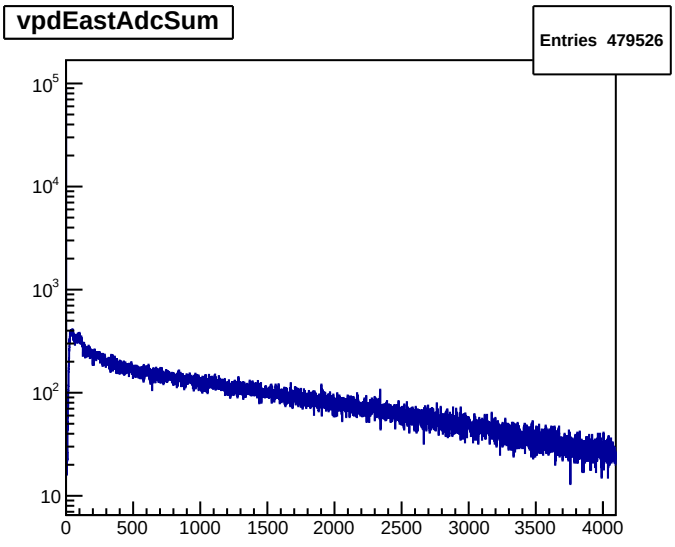

bbcSmallWestAdcSumVsSimu
Entries 287800
Data
Simu

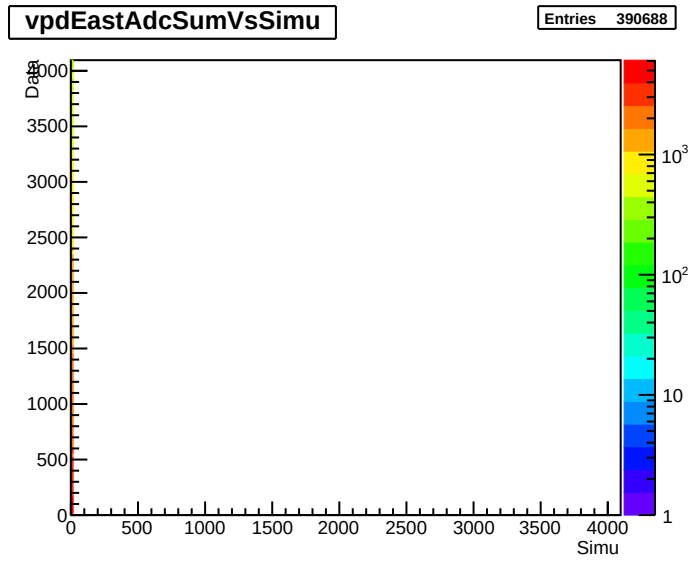

bbcSmallWestTacMax
Entries 479526

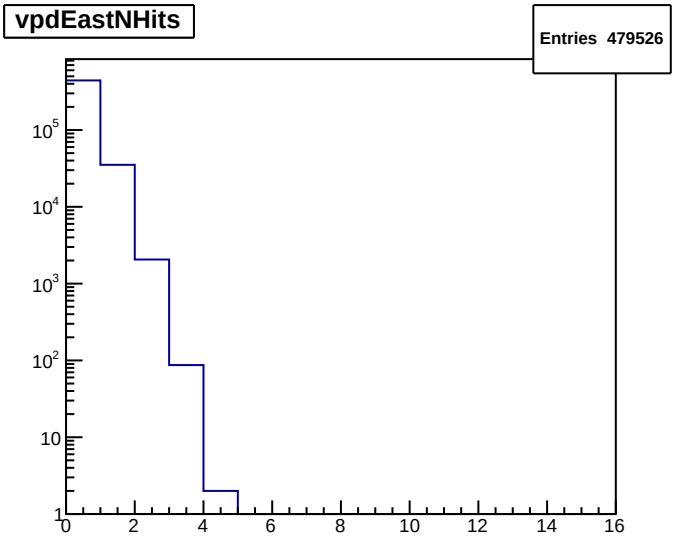

bbcSmallWestTacMaxVsSimu
Entries 287800
Data
Simu

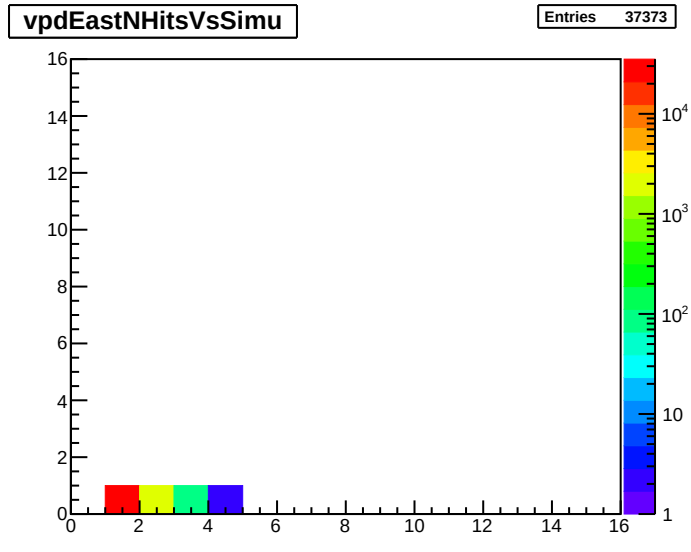

bbcLargeHit
Entries 959052
452691
442532
26835
36994
1
0
E-Hit
W-Hit
10^5

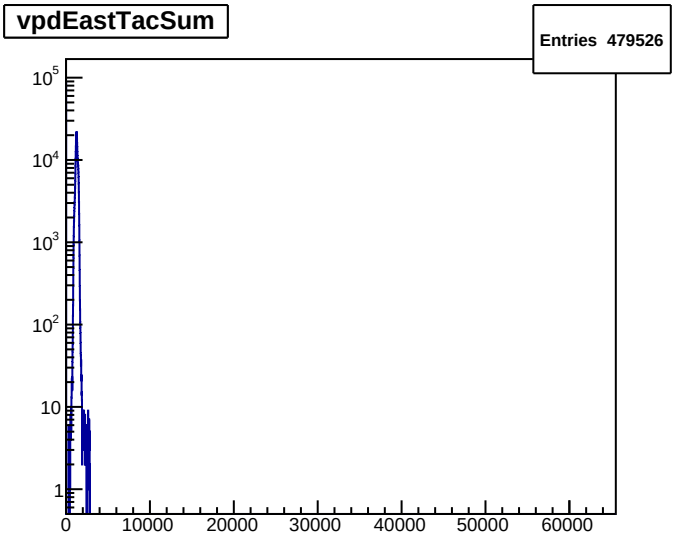

bbcLargeEastHitSimu
Entries 571980
285680
286300
1
0
-1
E-Hit
W-Hit
10^5
10^4
10^3
10^2
10
1

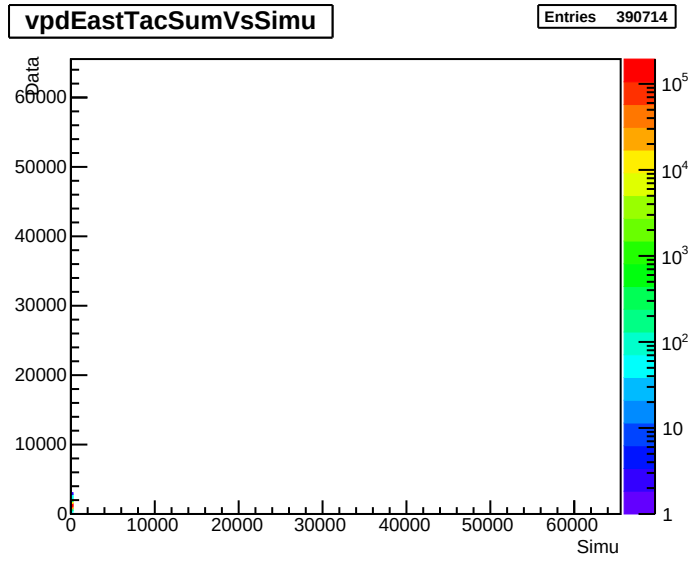

vpdEastAdcSum
Entries 479526

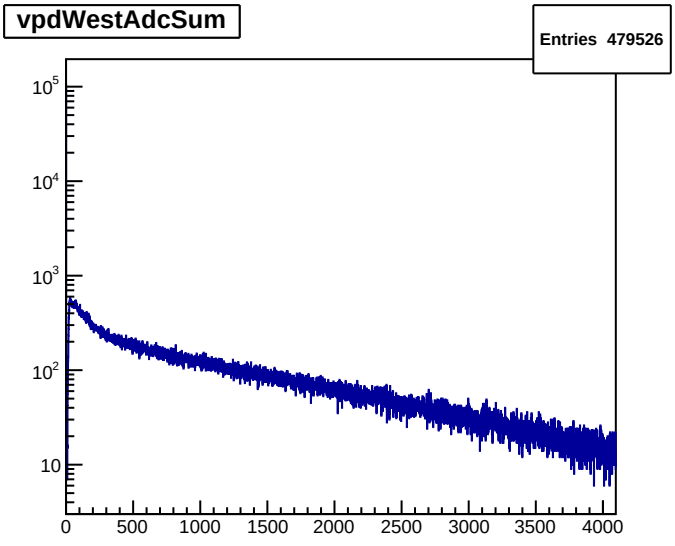

vpdEastAdcSumVsSimu
Entries 390688
Data
Simu

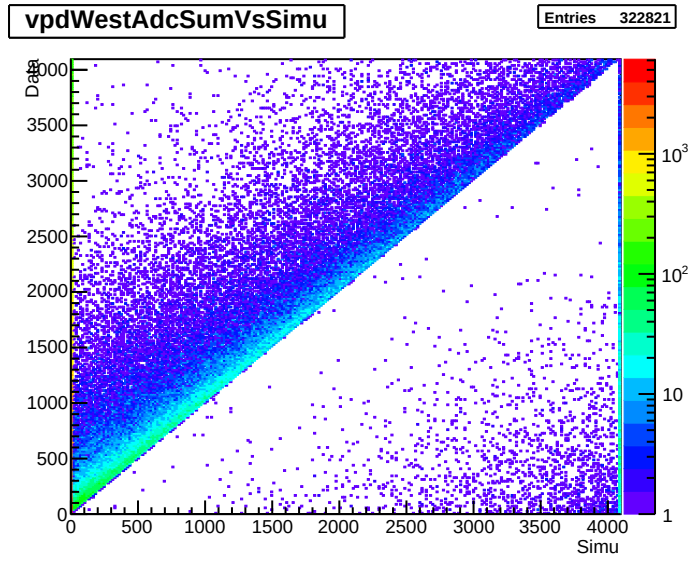

vpdEastNHits
Entries 479526

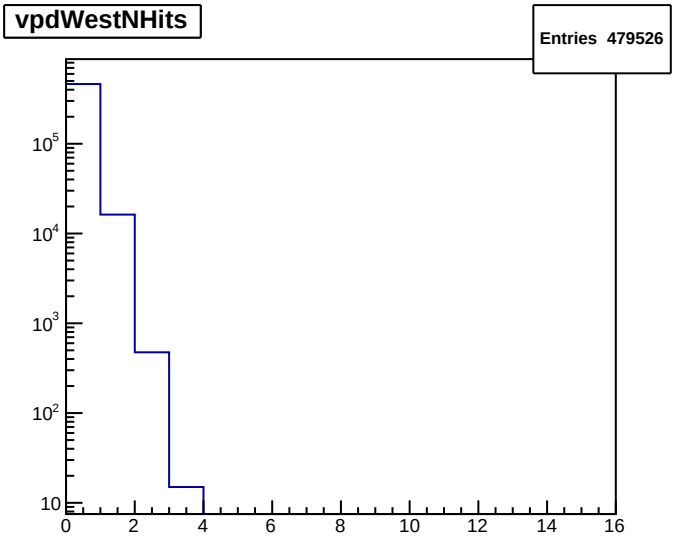

vpdEastNHitsVsSimu
Entries 37373

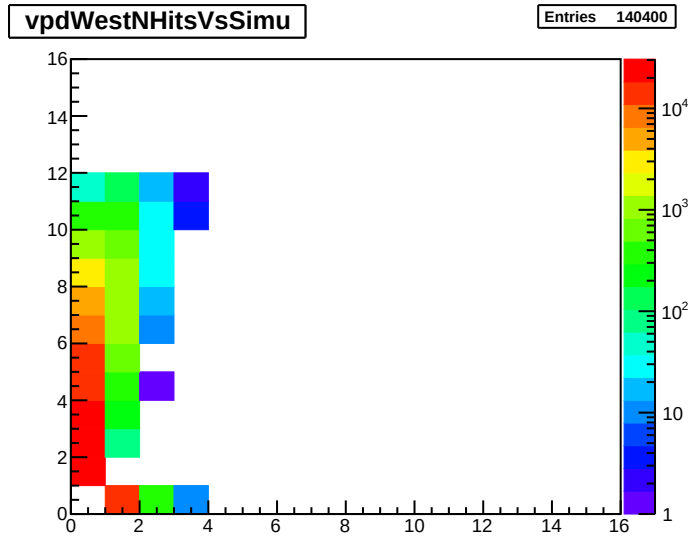

vpdEastTacSum
Entries 479526

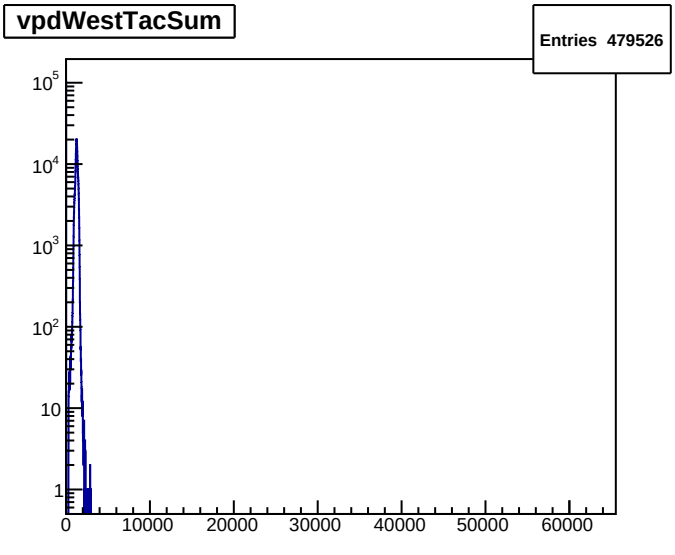

vpdEastTacSumVsSimu
Entries 390714
Data
Simu

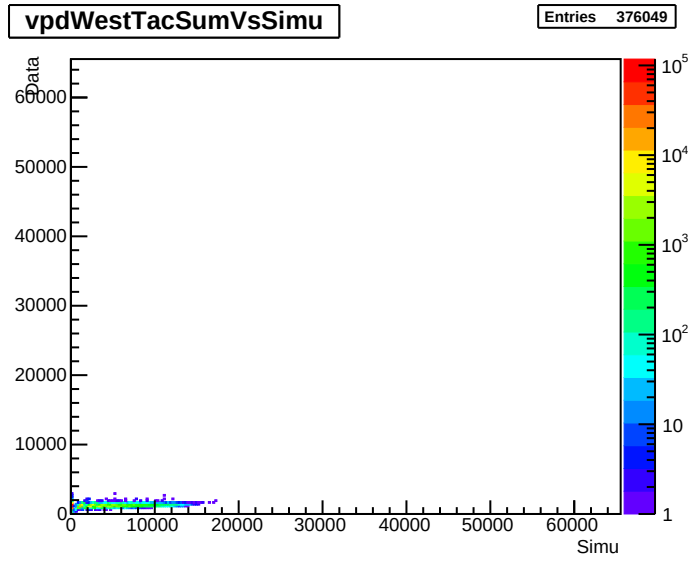

vpdWestAdcSum
Entries 479526

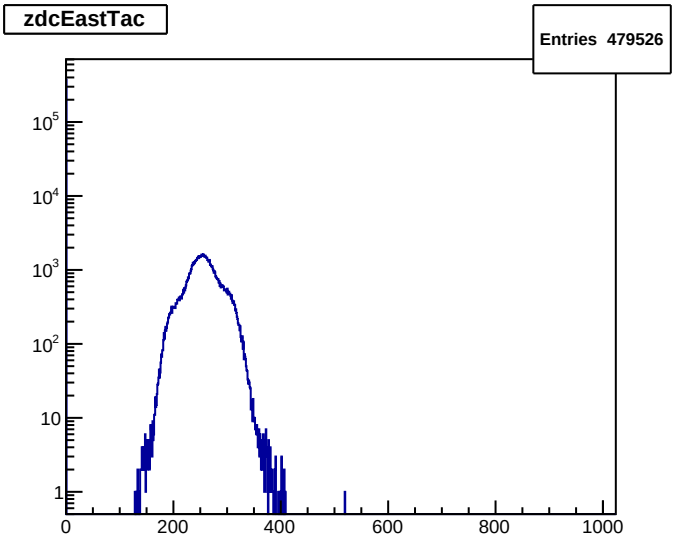

vpdWestAdcSumVsSimu
Entries 322821
Data
Simu

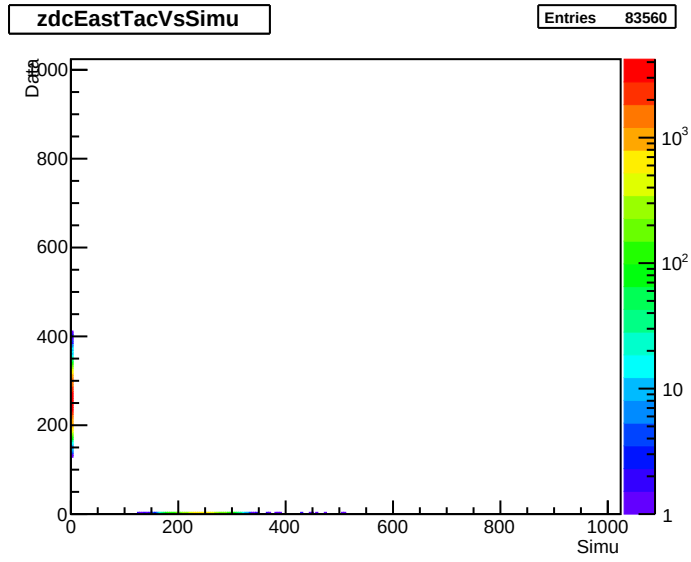

vpdWestNHits
Entries 479526

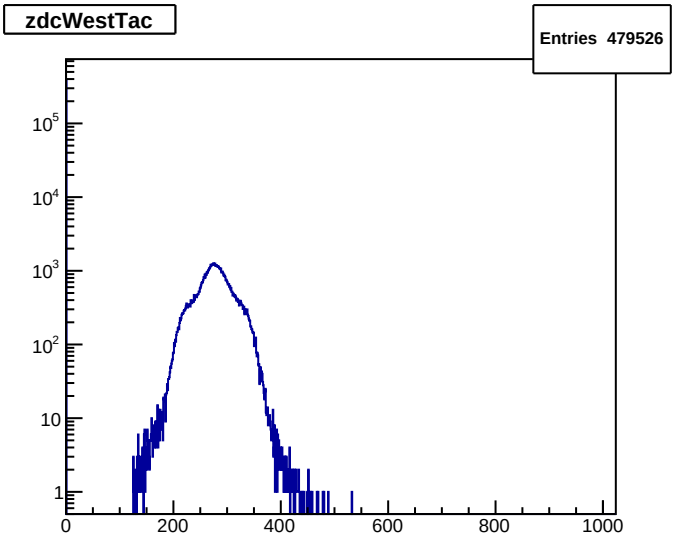

vpdWestNHitsVsSimu
Entries 140400

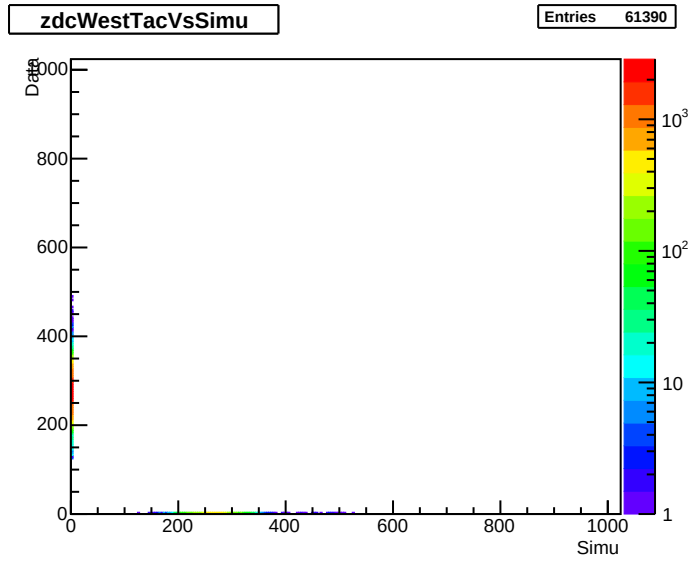

vpdWestTacSum
Entries 479526

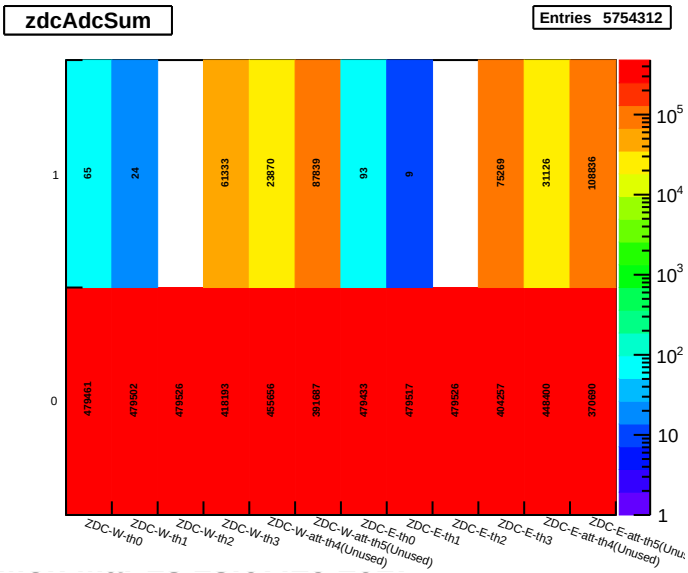

vpdWestTacSumVsSimu
Entries 376049
Data
Simu

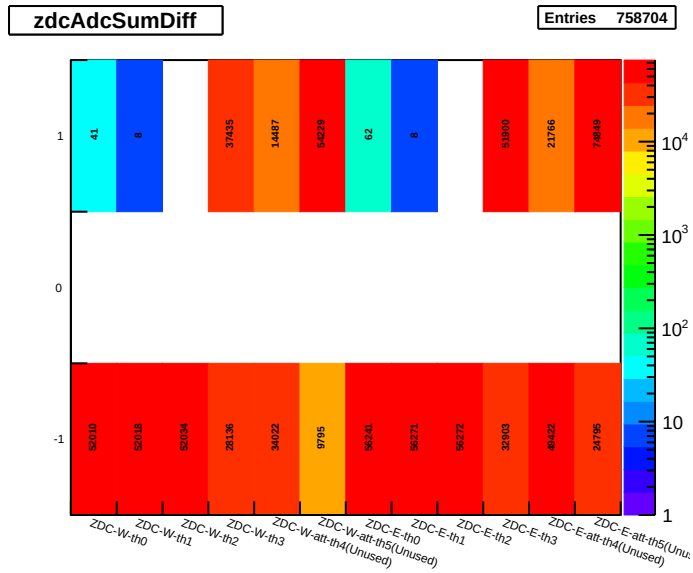

zdcEastTac
Entries 479526

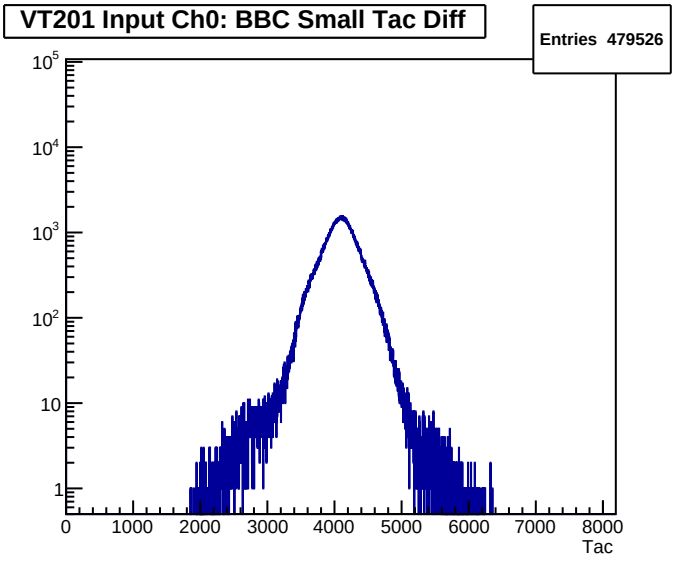

zdcEastTacVsSimu
Entries 83560
Data
Simu

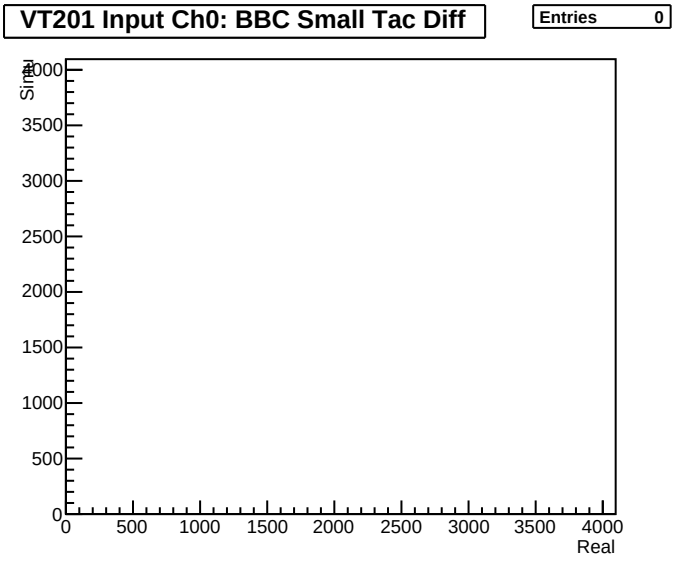

zdcWestTac
Entries 479526

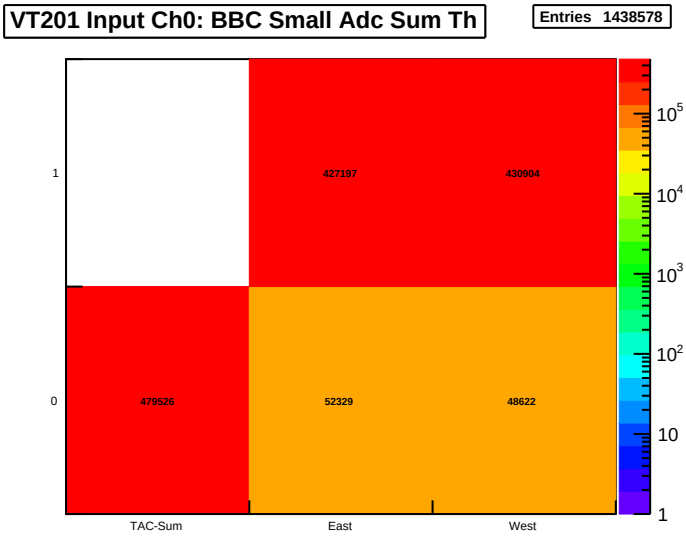

zdcWestTacVsSimu
Entries 61390
Data
Simu

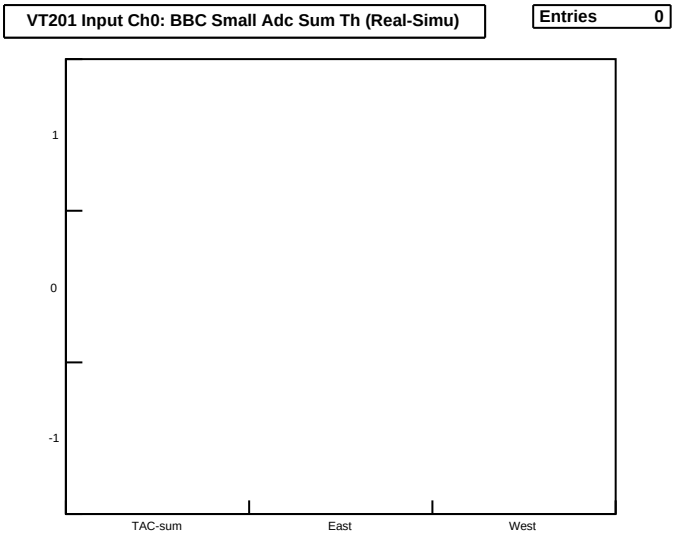

zdcAdcSum
Entries 5754312
65
24
61333
23870
87839
93
9
75269
31126
108836
479461
479502
479526
418193
455666
391687
479433
479517
479526
404267
448400
370690
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

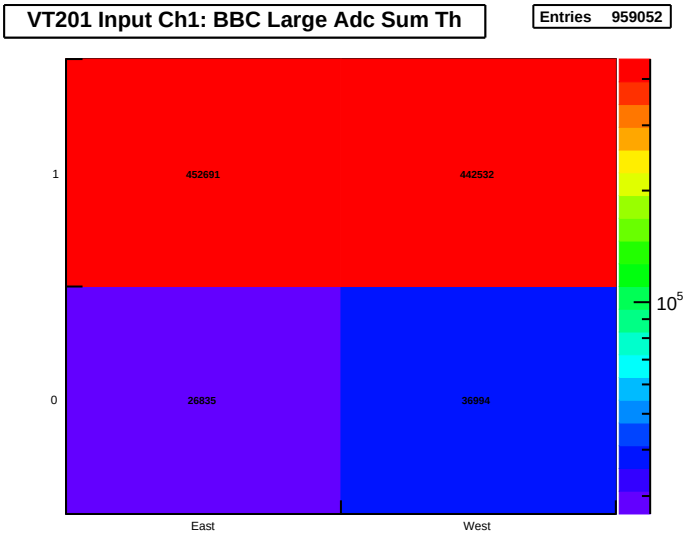

zdcAdcSumDiff
Entries 758704
41
8
37435
14487
54229
62
8
51800
21766
74849
52010
52018
52034
28136
34022
9795
56241
56271
56272
32903
49422
24795
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

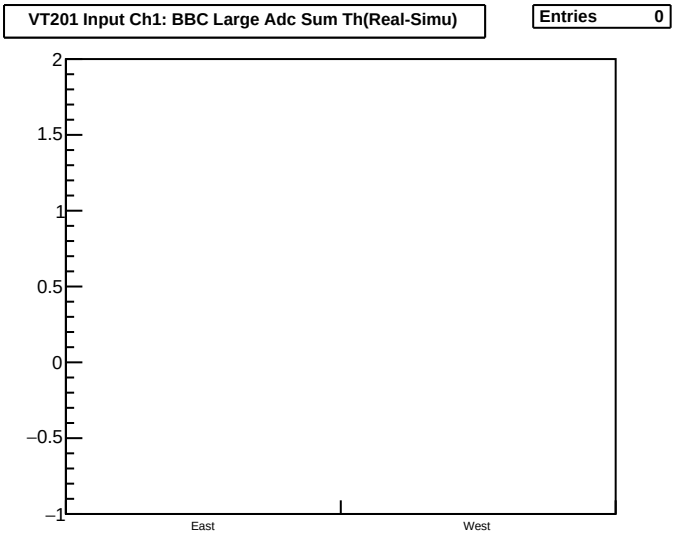

VT201 Input Ch0: BBC Small Tac Diff
Entries 479526
Tac


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

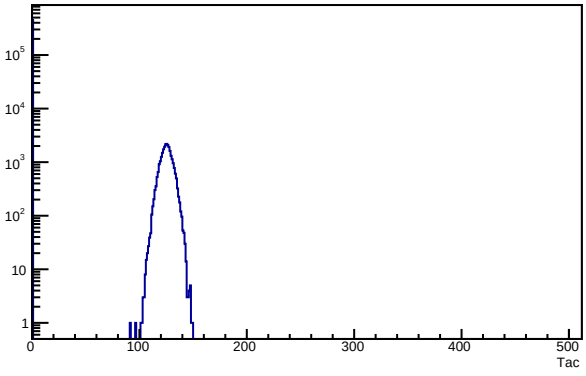

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 1438578
427197
430904
479526
52329
48622
TAC-Sum
East
West


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

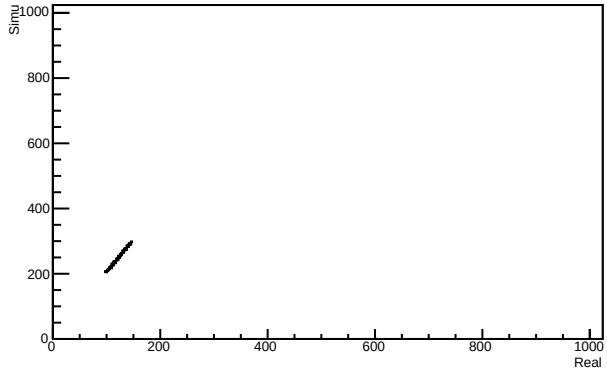

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 959052
452691
442532
26835
36994
East
West


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

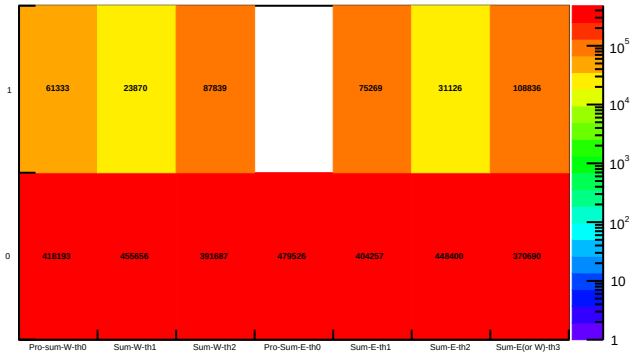
VT201 Input Ch2: ZDC Tac Diff



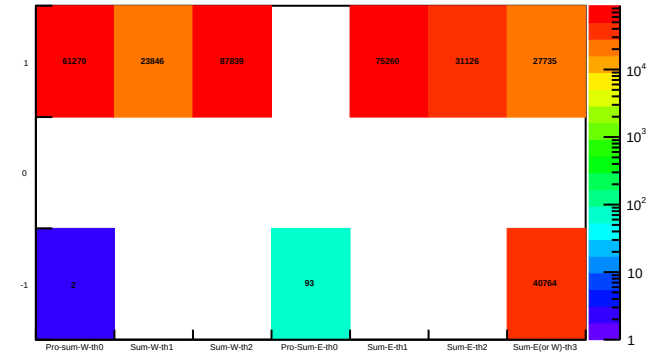
VT201 Input Ch2: ZDC Tac Diff



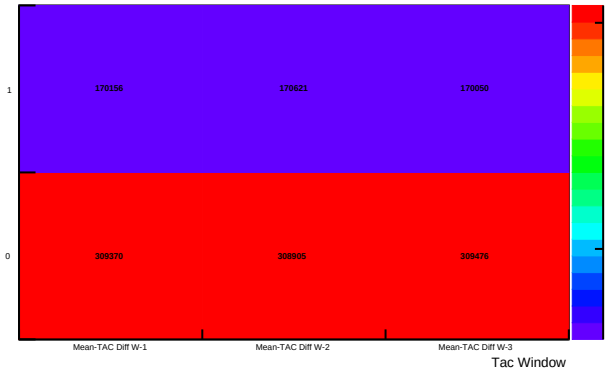
VT201 Input Ch2: ZDC Adc Sum Th



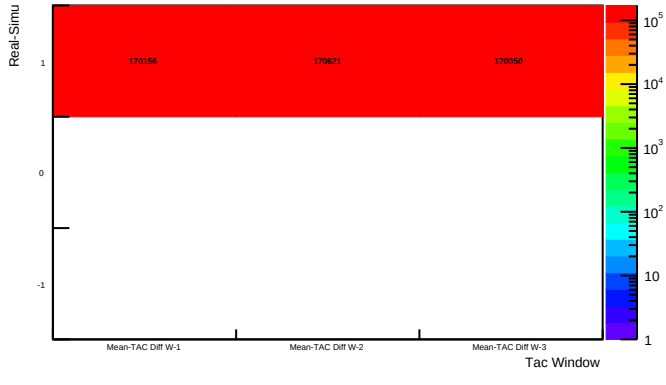
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



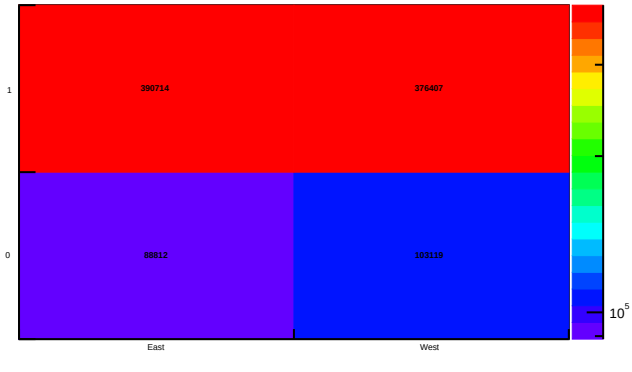
VT201 Input Ch4: VPD Tac Diff



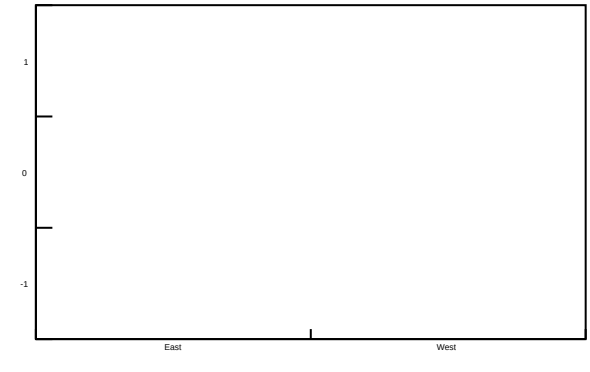
VT201 Input Ch4: VPD Tac Diff

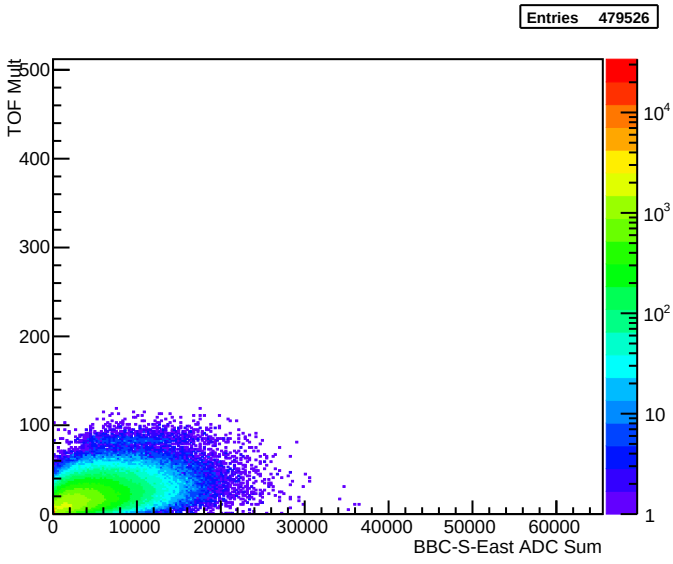


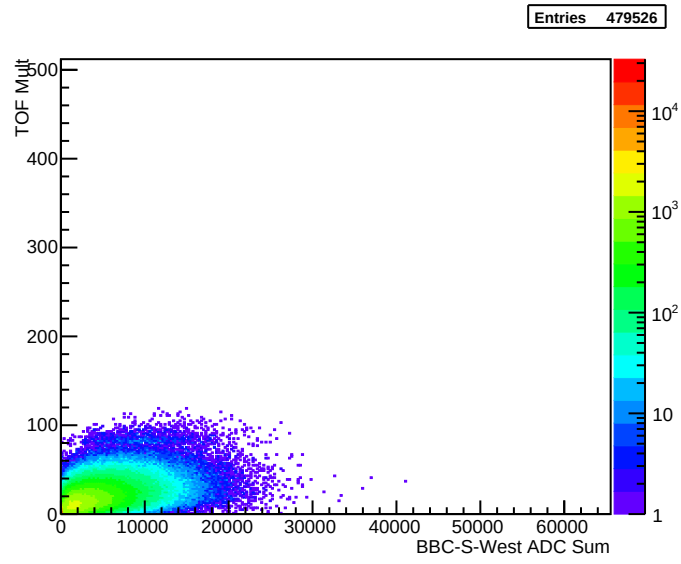
VT201 Input Ch4: VPD Adc Sum Th

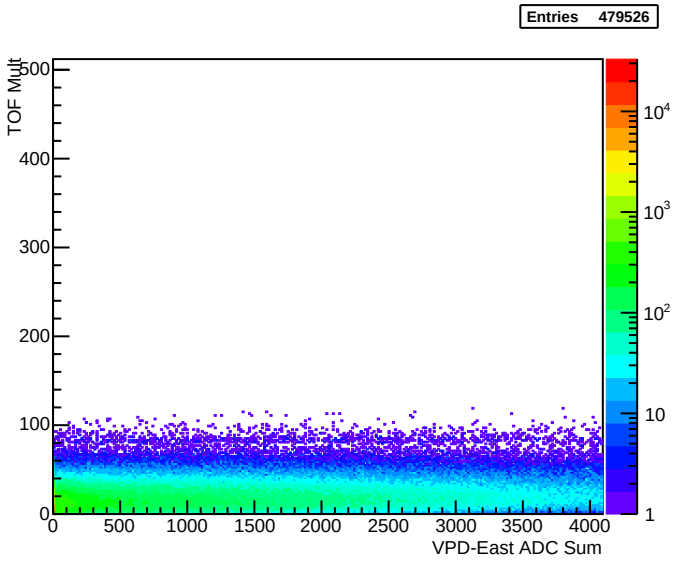


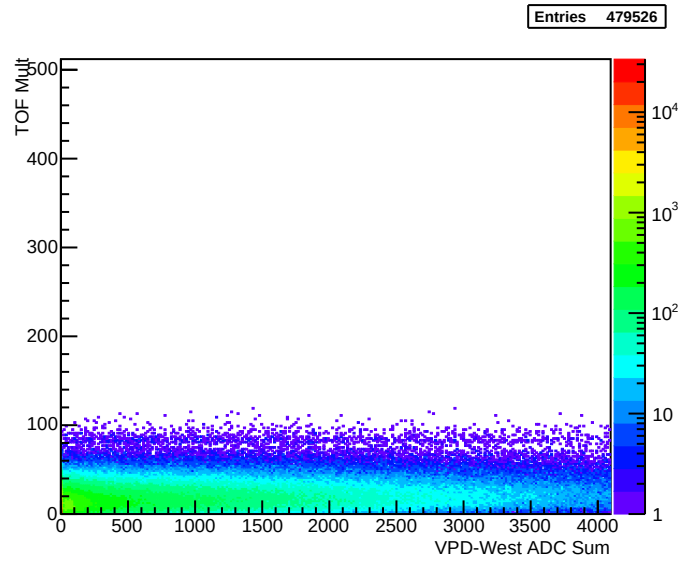
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

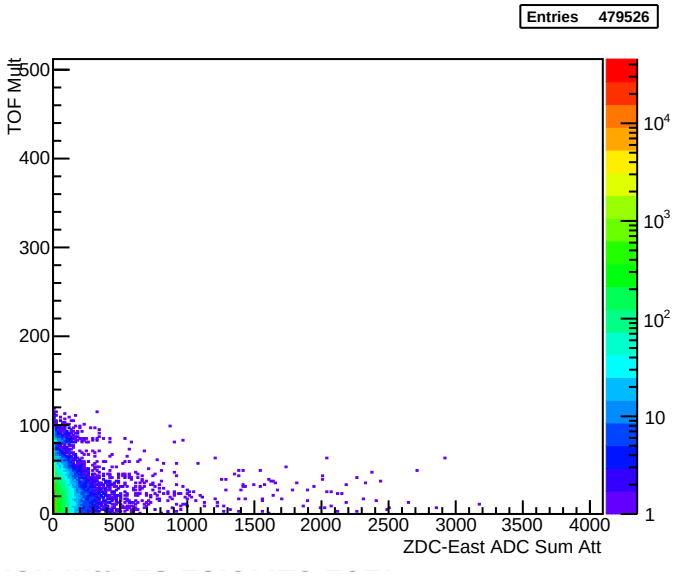


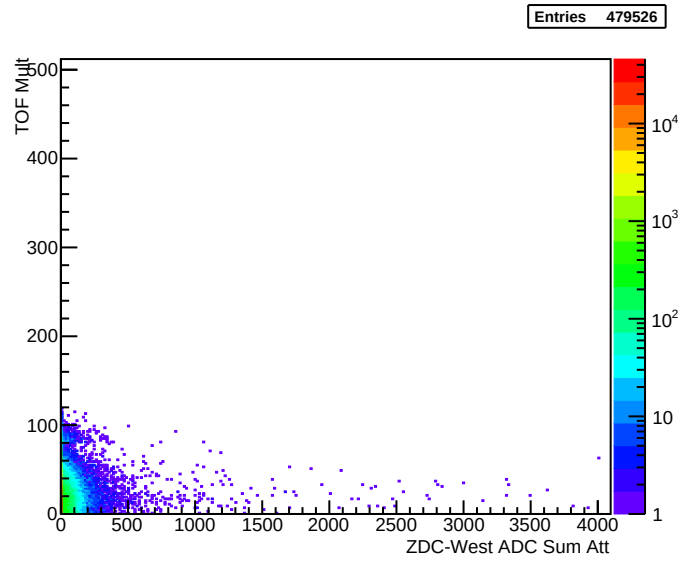

Entries 479526
TOF Mult
BBC-S-East ADC Sum

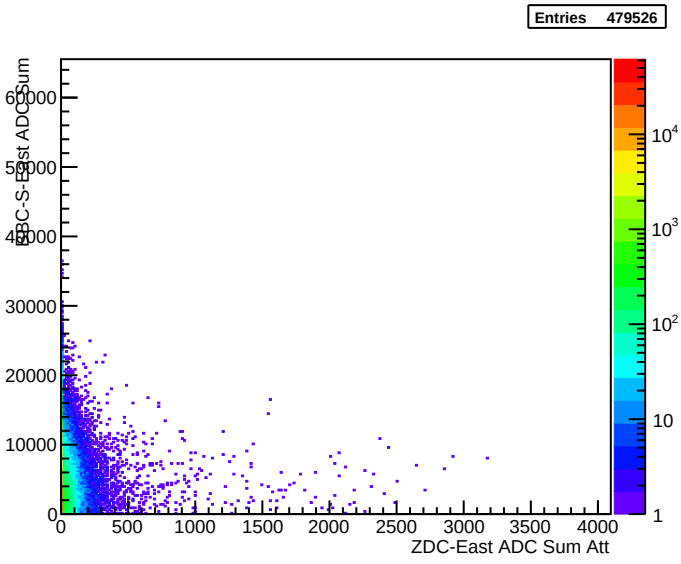

Entries 479526
TOF Mult
BBC-S-West ADC Sum

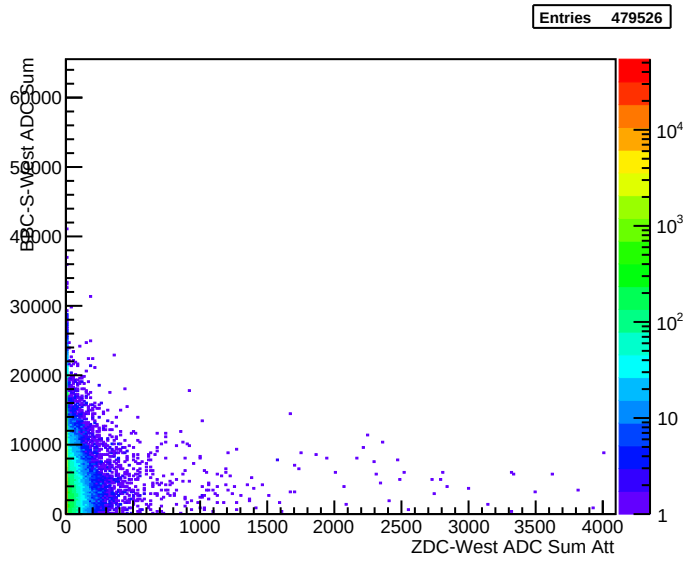

Entries 479526
TOF Mult
VPD-East ADC Sum

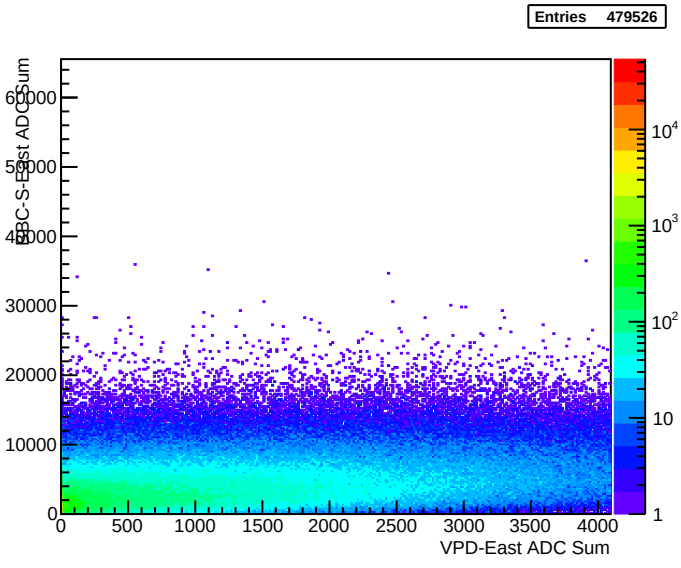

Entries 479526
TOF Mult
VPD-West ADC Sum

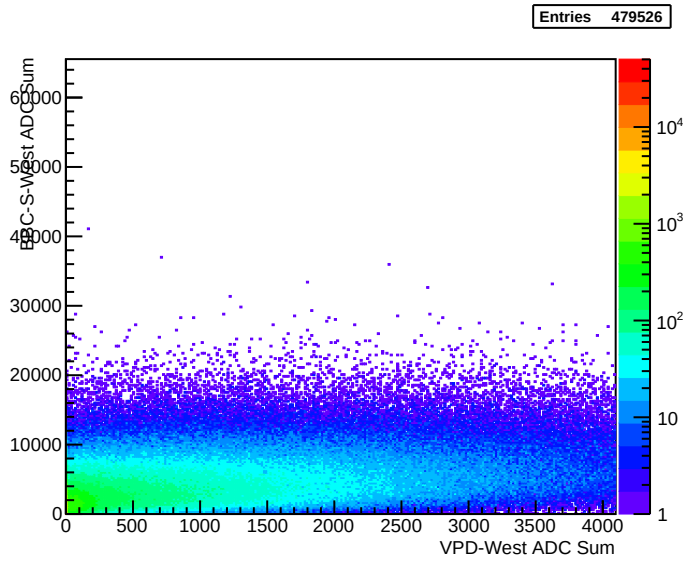

Entries 479526
TOF Mult
ZDC-East ADC Sum Att

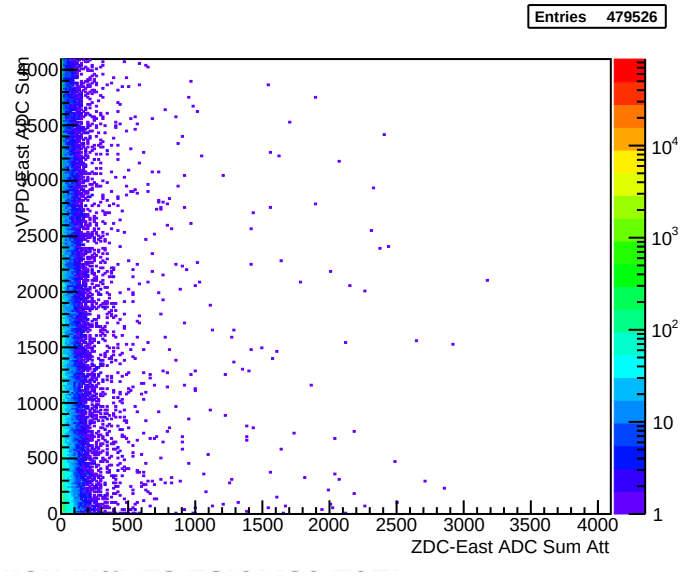

Entries 479526
TOF Mult
ZDC-West ADC Sum Att

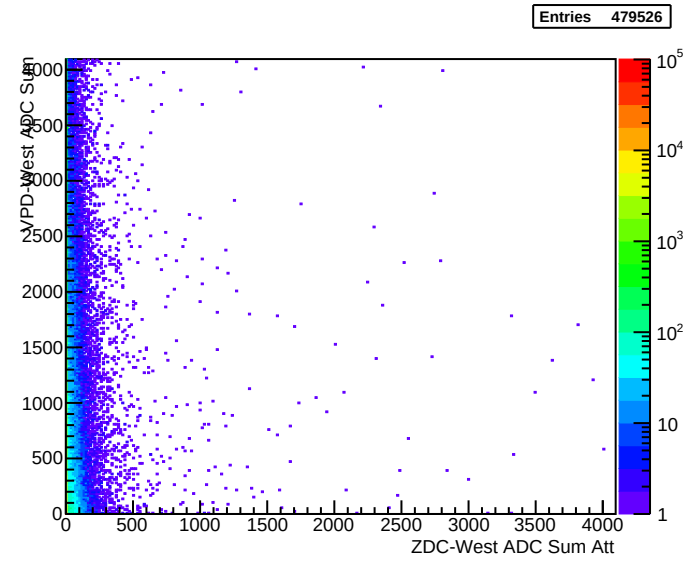

Entries 479526
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

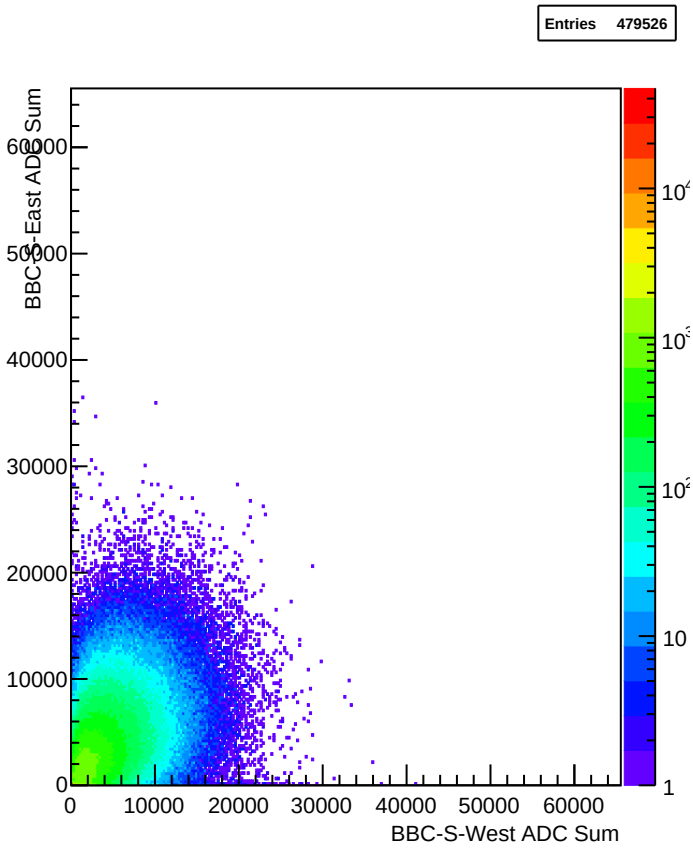

Entries 479526
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

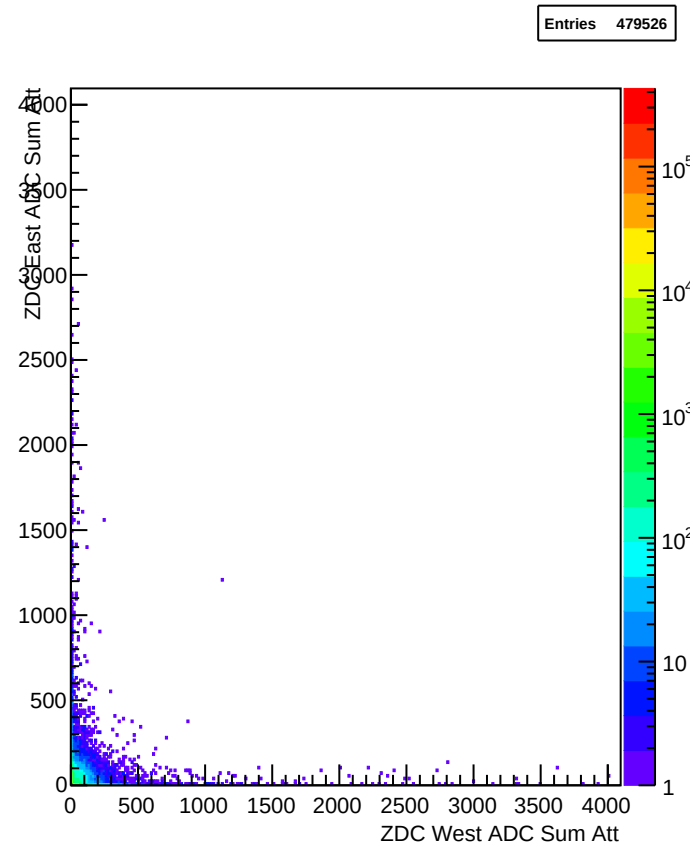

Entries 479526
BBC-S-East ADC Sum
VPD-East ADC Sum

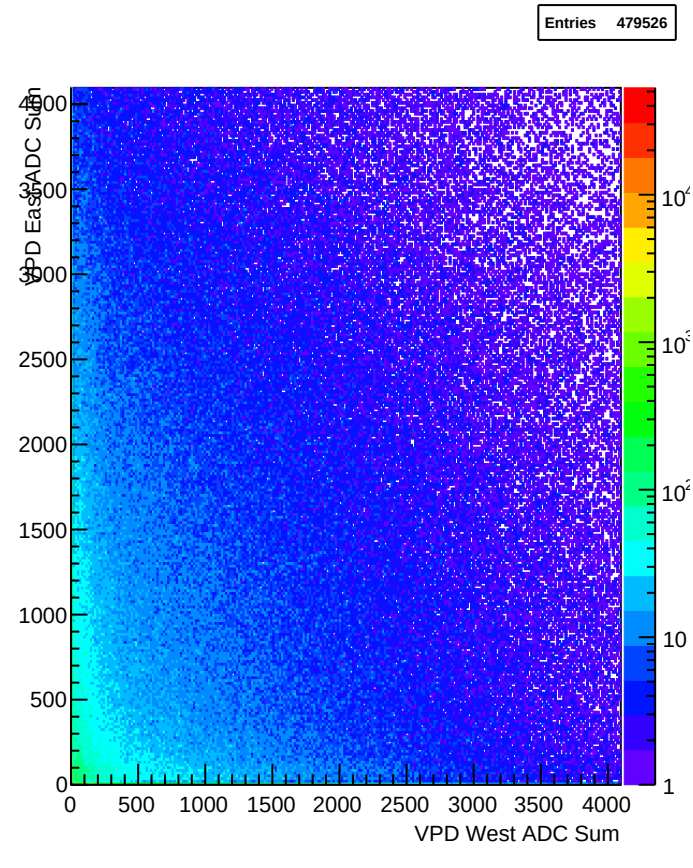

Entries 479526
BBC-S-West ADC Sum
VPD-West ADC Sum

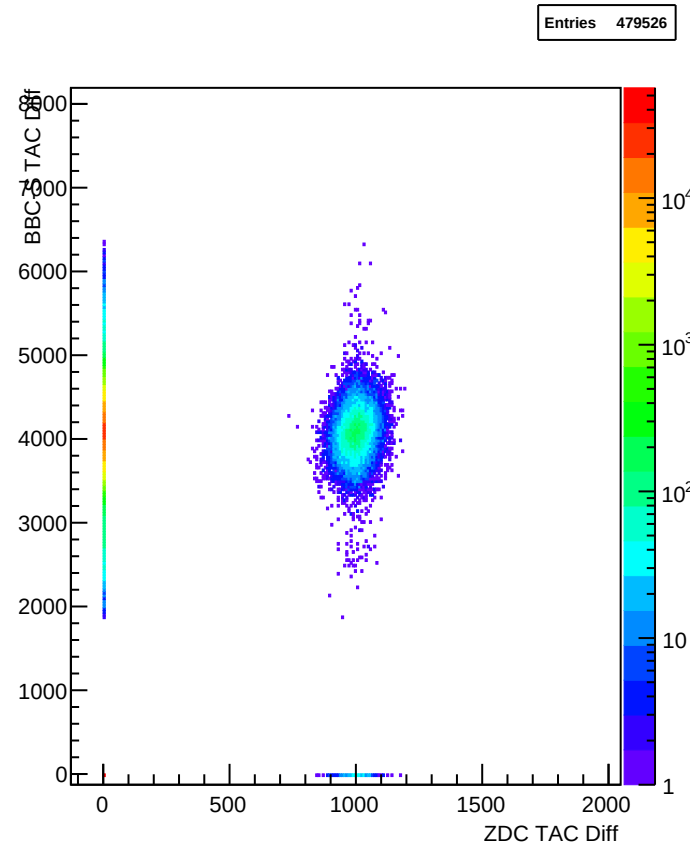

Entries 479526
VPD-East ADC Sum
ZDC-East ADC Sum Att

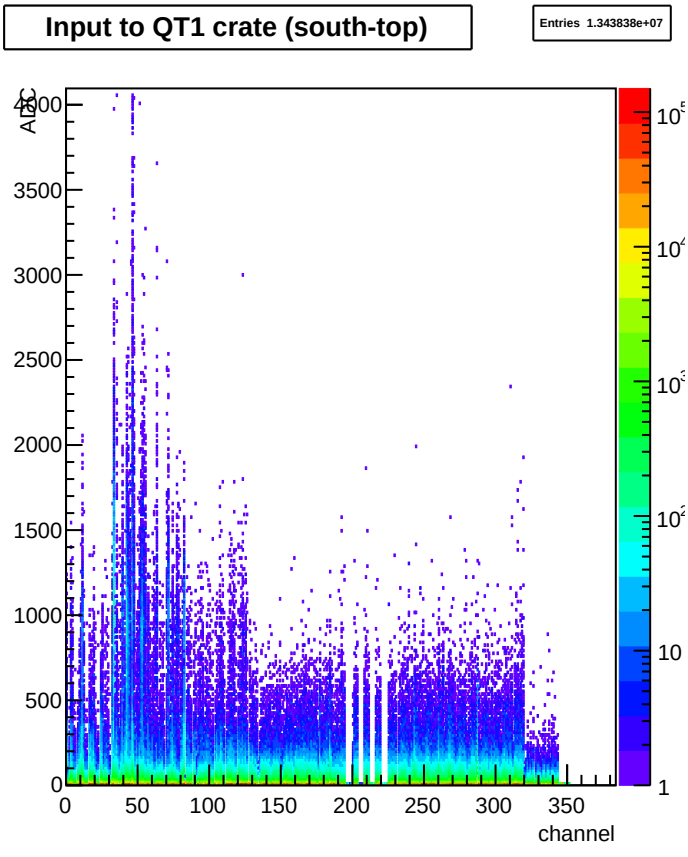

Entries 479526
VPD-West ADC Sum
ZDC-West ADC Sum Att

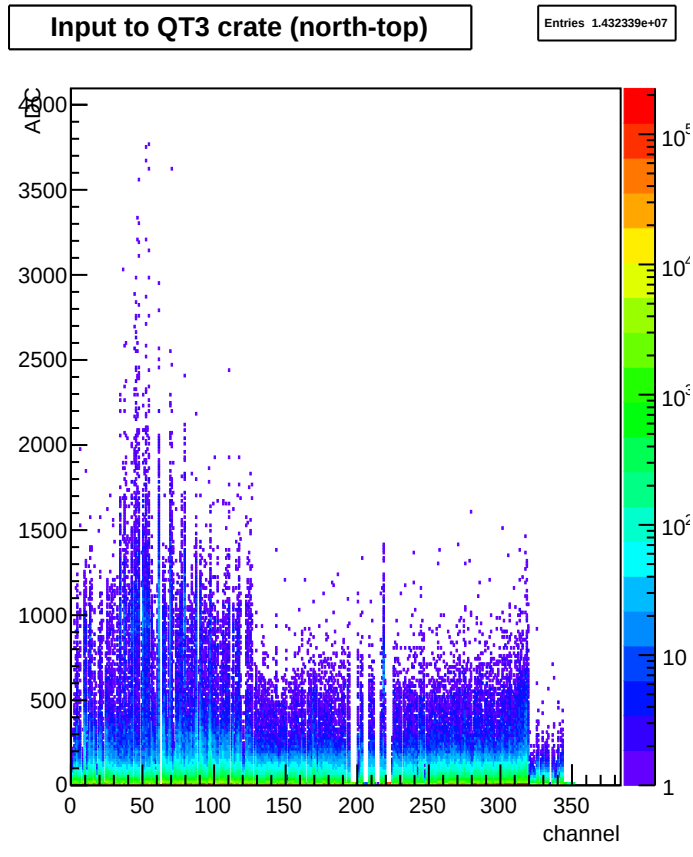

Entries 479526
BBC-S-East ADC Sum
BBC-S-West ADC Sum

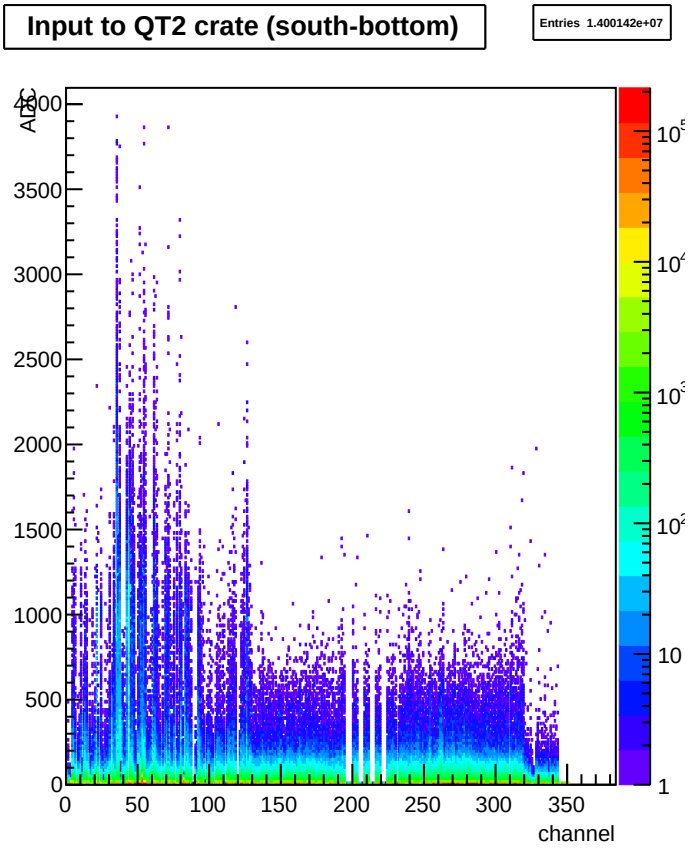

Entries 479526
ZDC East ADC Sum Att
ZDC West ADC Sum Att

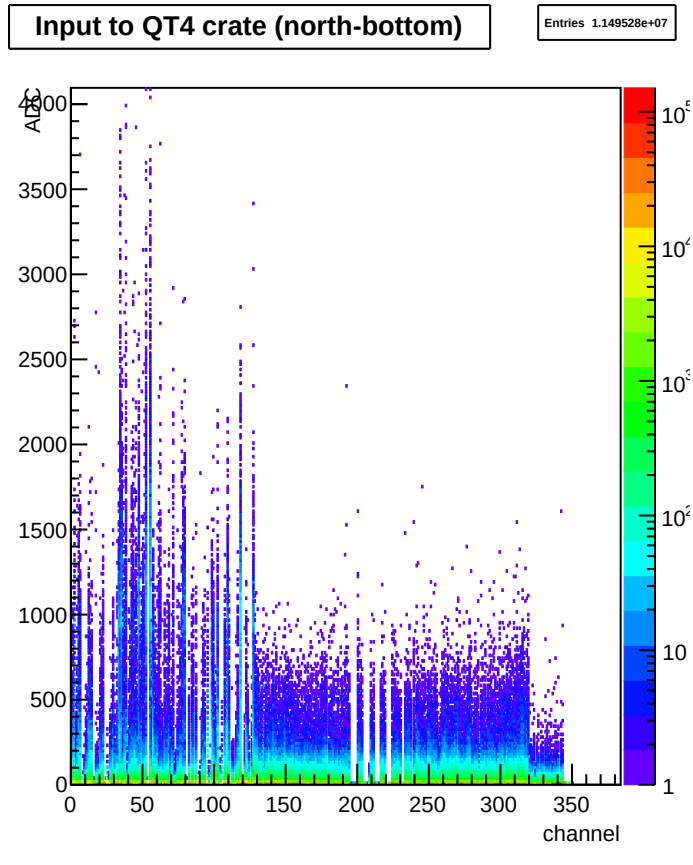

Entries 479526
VPD East ADC Sum
VPD West ADC Sum

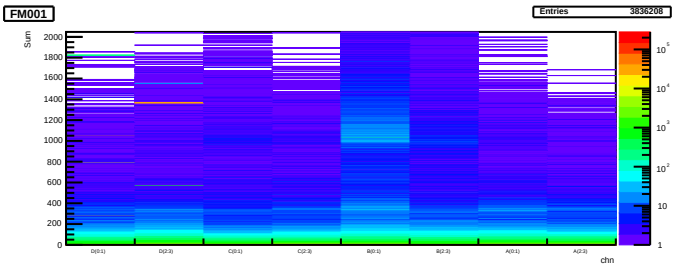

Entries 479526
BBC-S TAC Diff
ZDC TAC Diff

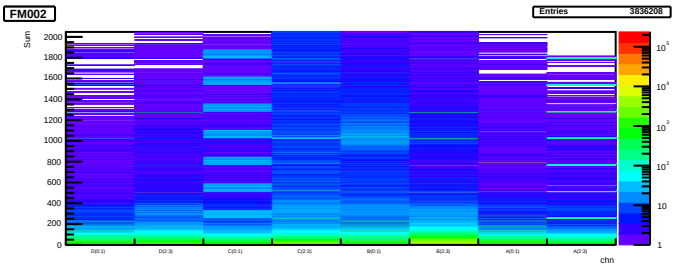

Input to QT1 crate (south-top)
Entries 1.343838e+07
ADC
channel

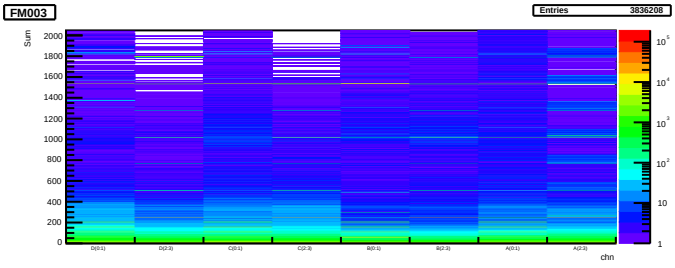

Input to QT3 crate (north-top)
Entries 1.432339e+07
ADC
channel

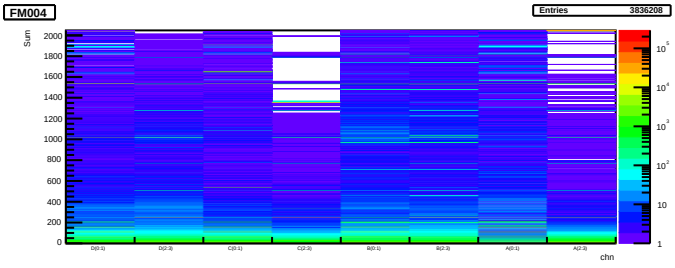

Input to QT2 crate (south-bottom)
Entries 1.400142e+07
ADC
channel

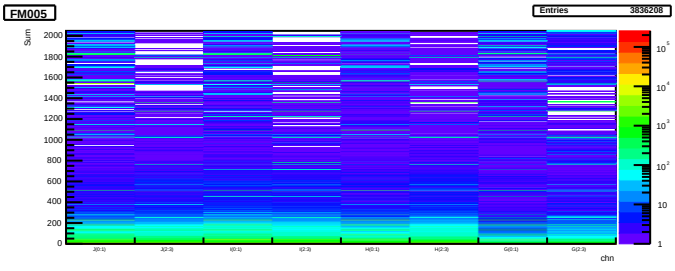

Input to QT4 crate (north-bottom)
Entries 1.149528e+07
ADC
channel

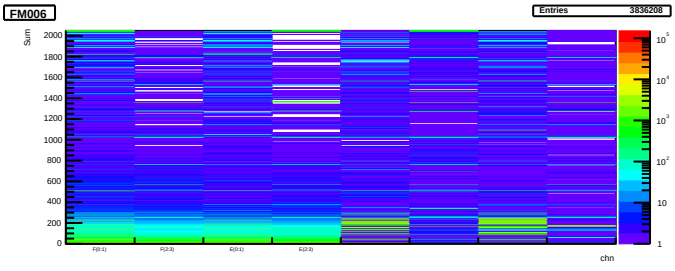

FM001
Entries 3836208
Sum
chn

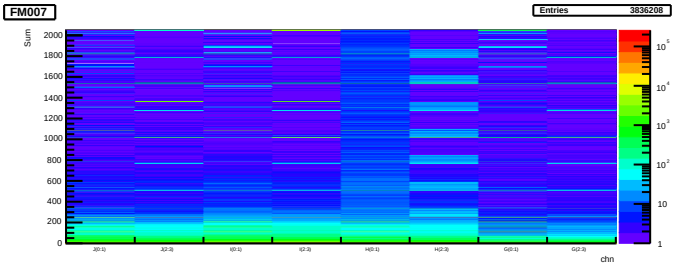

FM002
Entries 3836208
Sum
chn

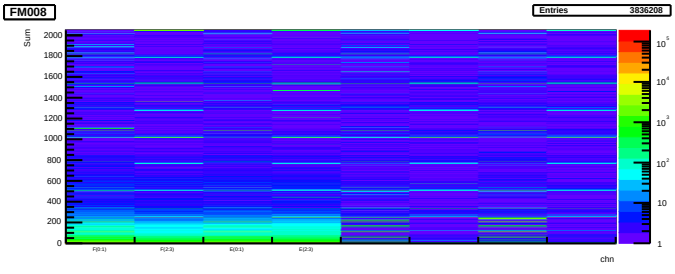

FM003
Entries 3836208
Sum
chn

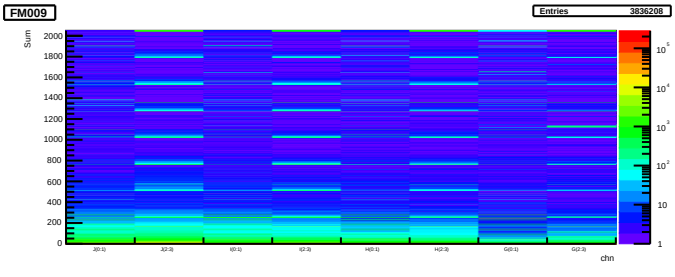

FM004
Entries 3836208
Sum
chn

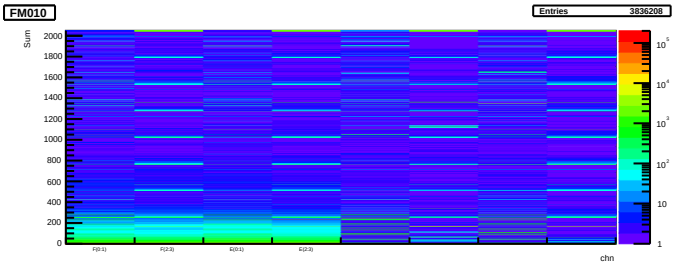

FM005
Entries 3836208
Sum
chn

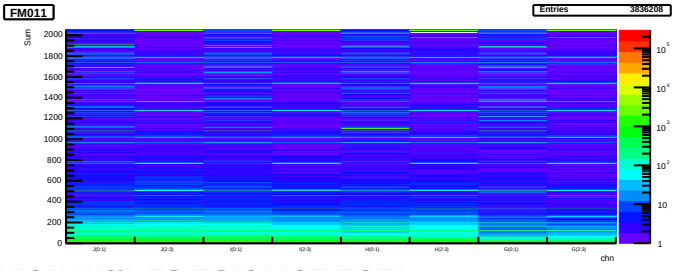

FM006
Entries 3836208
Sum
chn

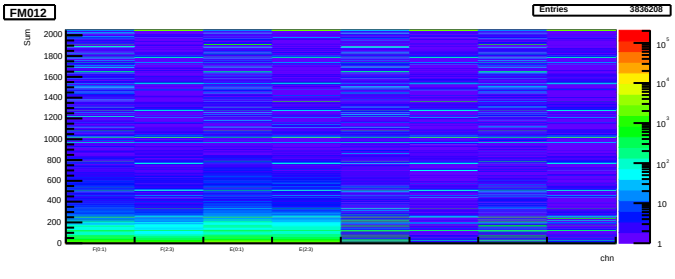

FM007
Entries 3836208
Sum
chn

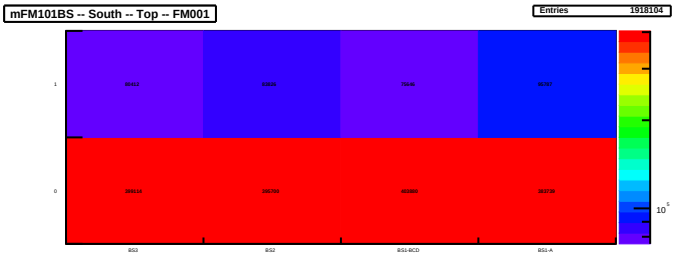

FM008
Entries 3836208
Sum
chn

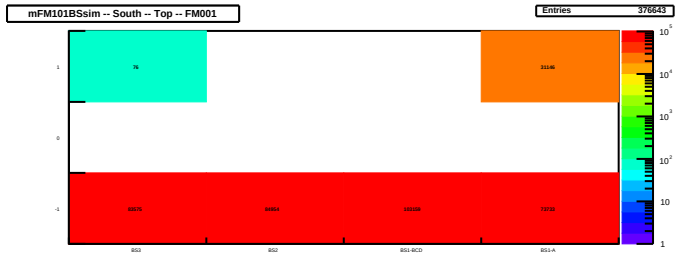

FM009
Entries 3836208
Sum
chn

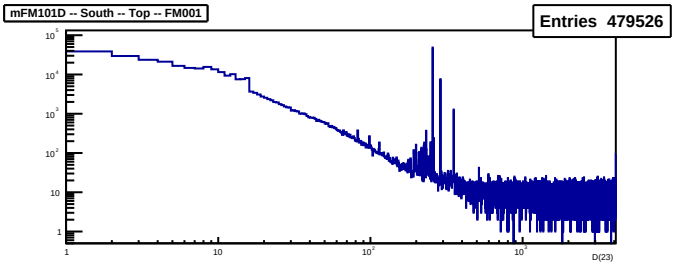

FM010
Entries 3836208
Sum
chn

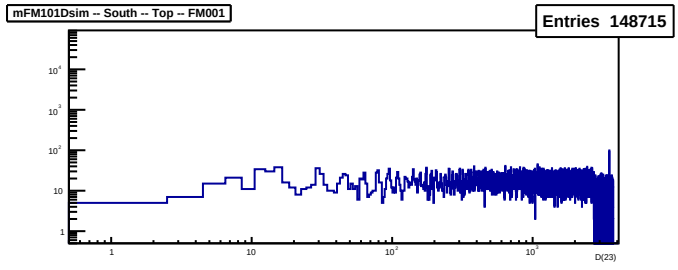

FM011
Entries 3836208
Sum
chn

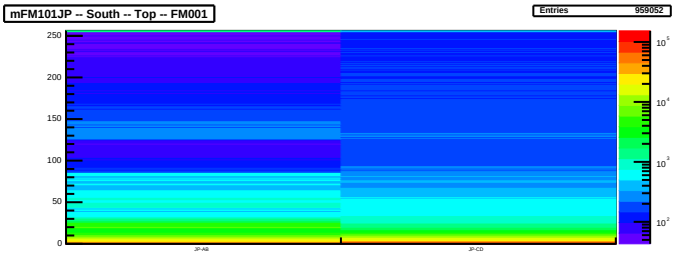

FM012
Entries 3836208
Sum
chn

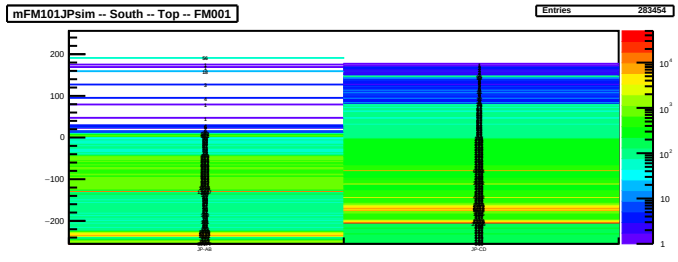

mFM101BS -- South -- Top -- FM001
Entries 1918104

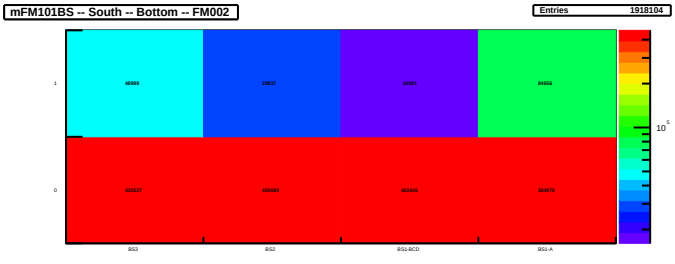

mFM101BSsim -- South -- Top -- FM001
Entries 376643

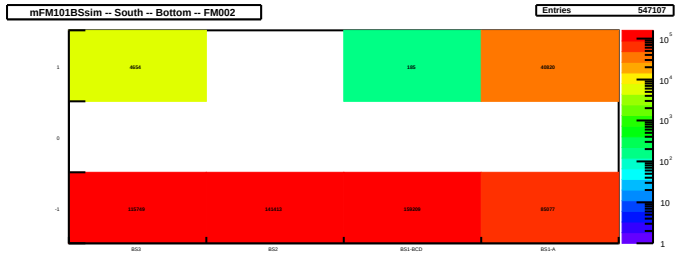

mFM101D -- South -- Top -- FM001
Entries 479526
D(23)

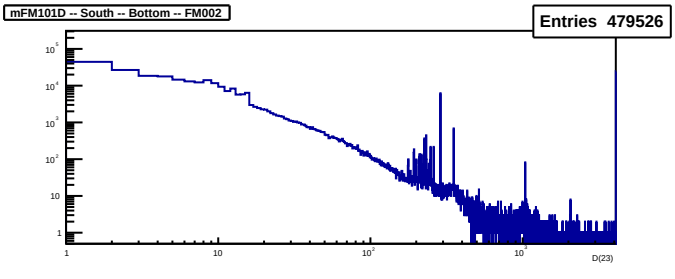

mFM101Dsim -- South -- Top -- FM001
Entries 148715
D(23)

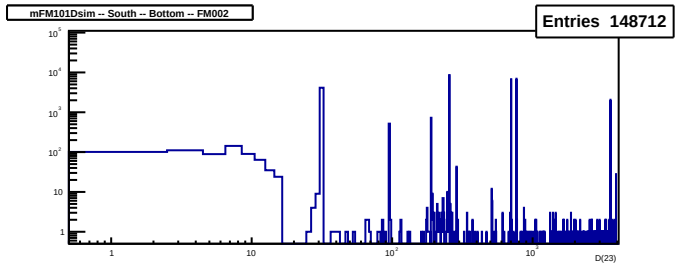

mFM101JP -- South -- Top -- FM001
Entries 959052

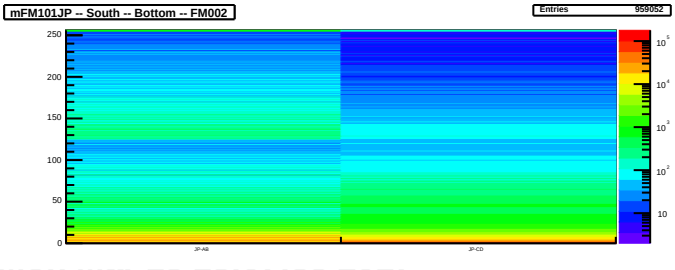

mFM101JPsim -- South -- Top -- FM001
Entries 283454

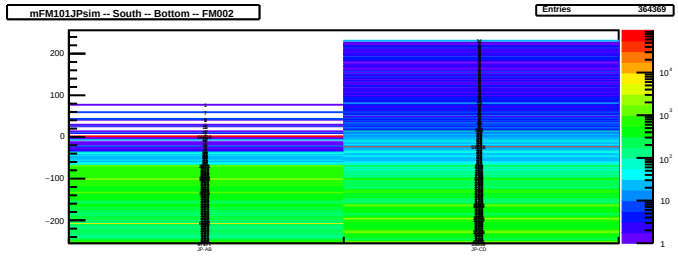

mFM101BS -- South -- Bottom -- FM002
Entries 1918104

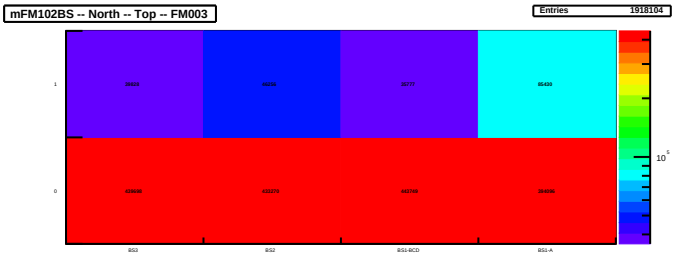

mFM101BSsim -- South -- Bottom -- FM002
Entries 547107

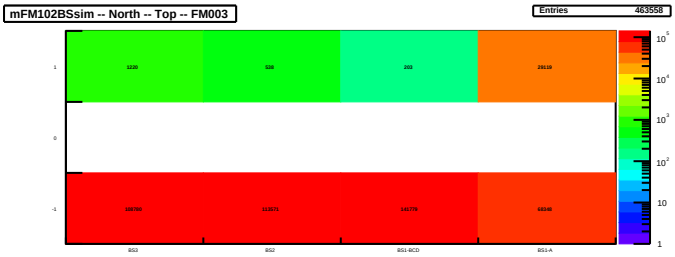

mFM101D -- South -- Bottom -- FM002
Entries 479526
D(23)

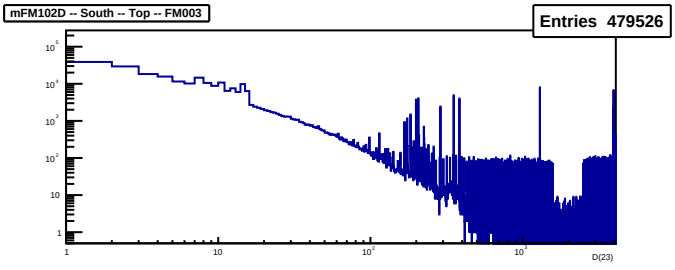

mFM101Dsim -- South -- Bottom -- FM002
Entries 148712
D(23)

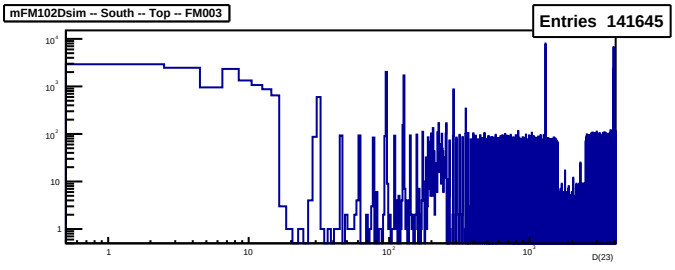

mFM101JP -- South -- Bottom -- FM002
Entries 959052

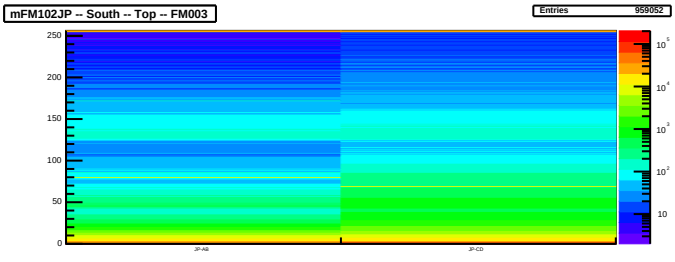

mFM101JPsim -- South -- Bottom -- FM002
Entries 364369

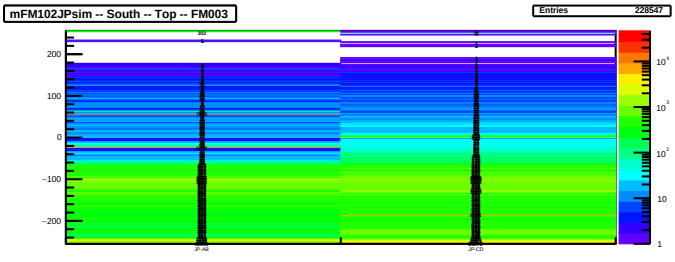

mFM102BS -- North -- Top -- FM003
Entries 1918104

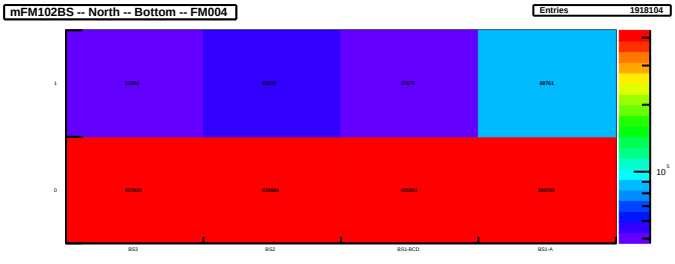

mFM102BSsim -- North -- Top -- FM003
Entries 463558

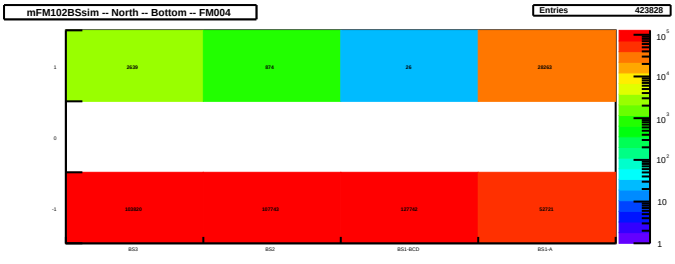

mFM102D -- South -- Top -- FM003
Entries 479526
D(23)

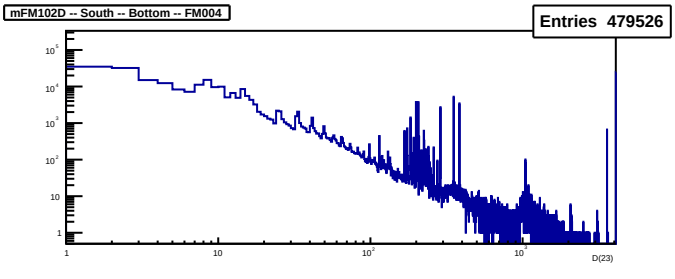

mFM102Dsim -- South -- Top -- FM003
Entries 141645
D(23)

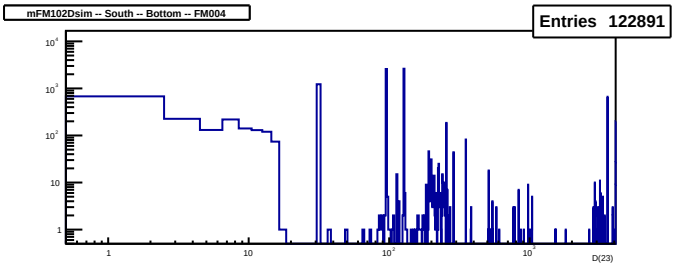

mFM102JP -- South -- Top -- FM003
Entries 959052

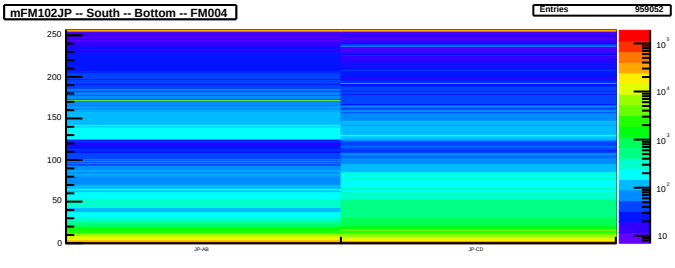

mFM102JPsim -- South -- Top -- FM003
Entries 228547

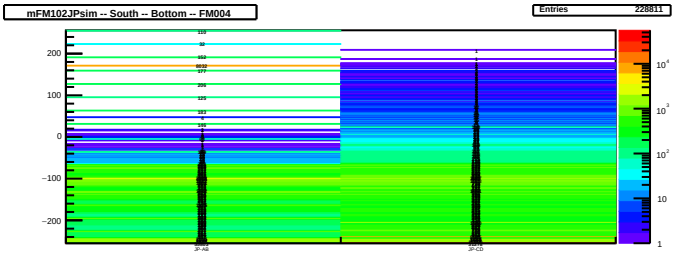

mFM102BS -- North -- Bottom -- FM004
Entries 1918104

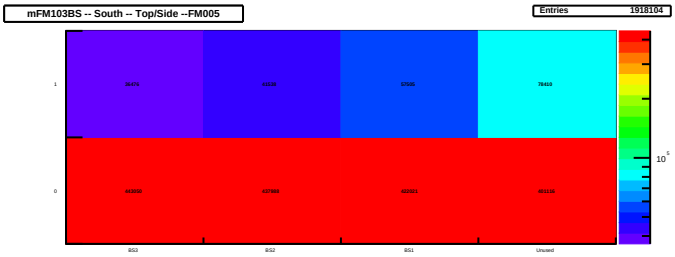

mFM102BSsim -- North -- Bottom -- FM004
Entries 423828

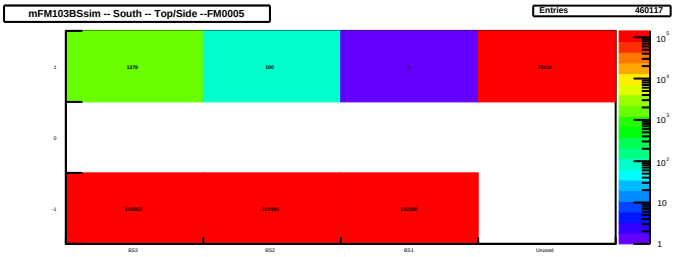

mFM102D -- South -- Bottom -- FM004
Entries 479526
D(23)

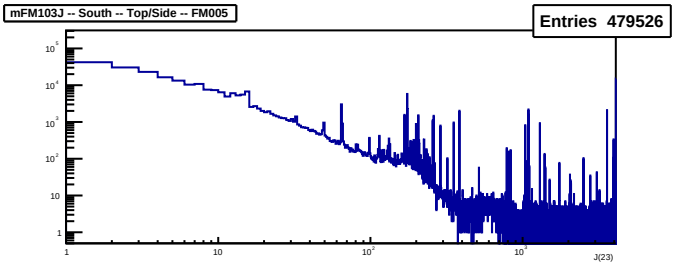

mFM102Dsim -- South -- Bottom -- FM004
Entries 122891
D(23)

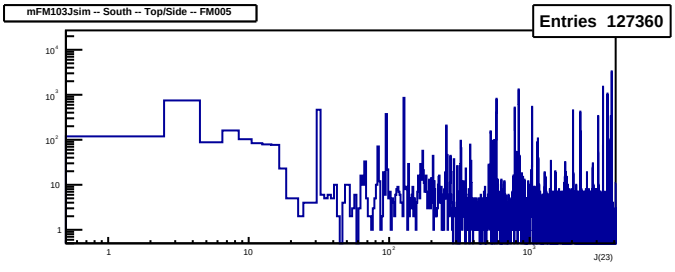

mFM102JP -- South -- Bottom -- FM004
Entries 959052

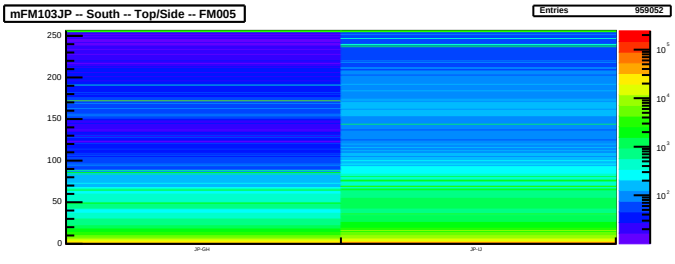

mFM102JPsim -- South -- Bottom -- FM004
Entries 228811

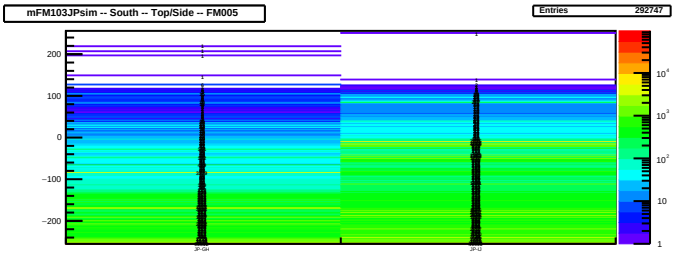

mFM103BS -- South -- Top/Side --FM005
Entries 1918104
BS3
BS2
BS1
Unused

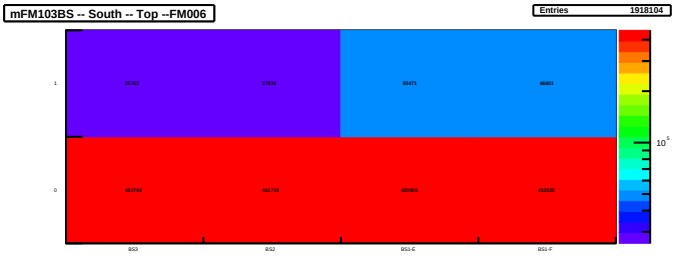

mFM103BSsim -- South -- Top/Side --FM0005
Entries 460117
BS3
BS2
BS1
Unused

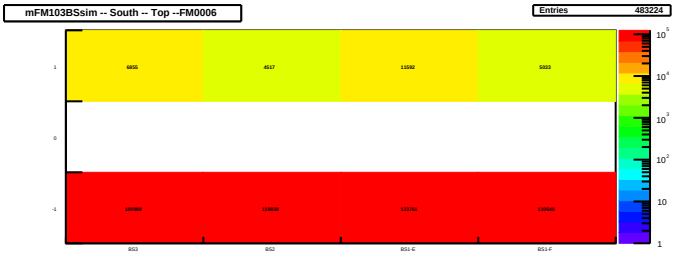

mFM103J -- South -- Top/Side -- FM005
Entries 479526
J(23)

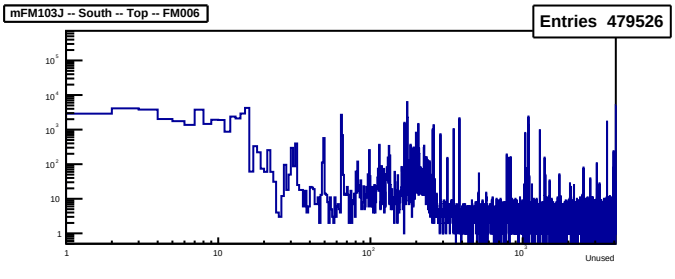

mFM103Jsim -- South -- Top/Side -- FM005
Entries 127360
J(23)

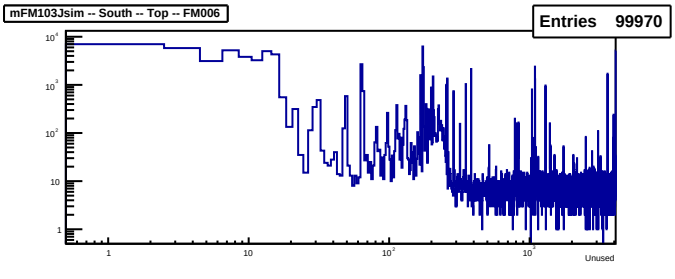

mFM103JP -- South -- Top/Side -- FM005
Entries 959052
JP-GH
JP-IJ

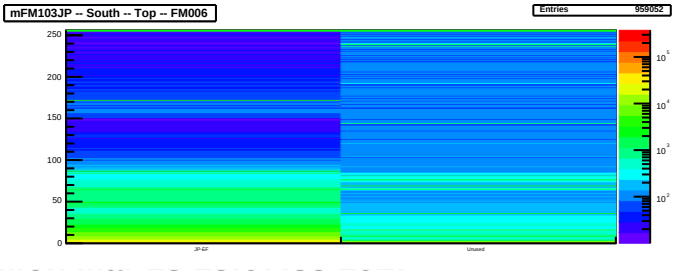

mFM103JPsim -- South -- Top/Side -- FM005
Entries 292747
JP-GH
JP-IJ

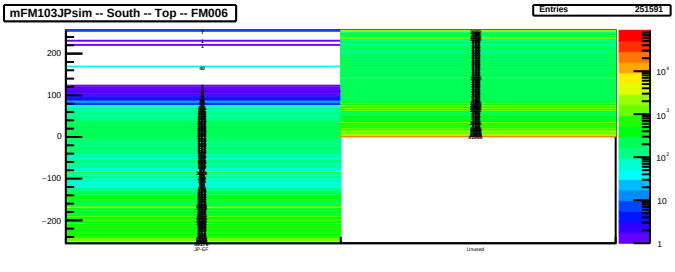

mFM103BS -- South -- Top --FM006
Entries 1918104
BS3
BS2
BS1-E
BS1-F

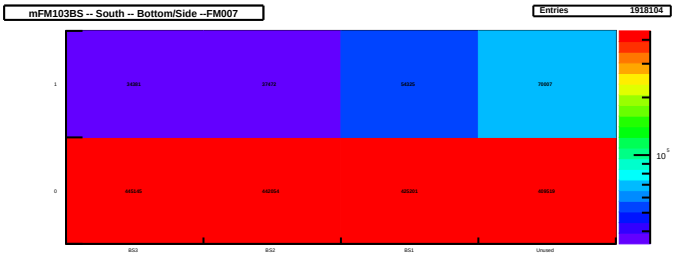

mFM103BSsim -- South -- Top --FM0006
Entries 483224
BS3
BS2
BS1-E
BS1-F

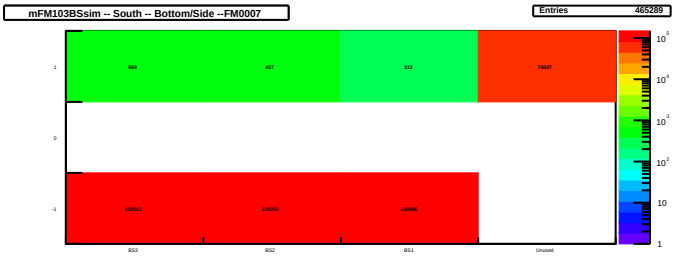

mFM103J -- South -- Top -- FM006
Entries 479526
Unused

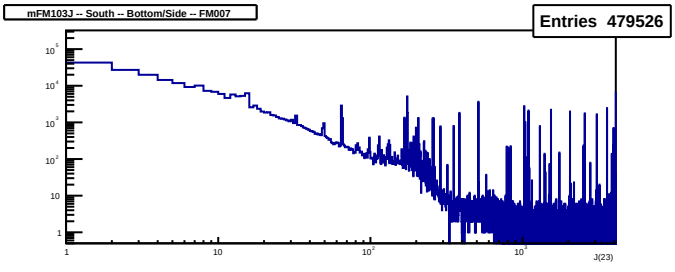

mFM103Jsim -- South -- Top -- FM006
Entries 99970
Unused

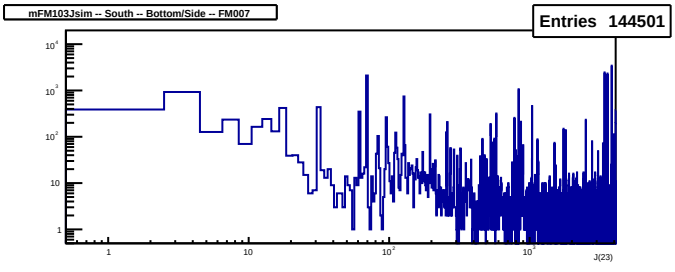

mFM103JP -- South -- Top -- FM006
Entries 959052
JP-EF
Unused

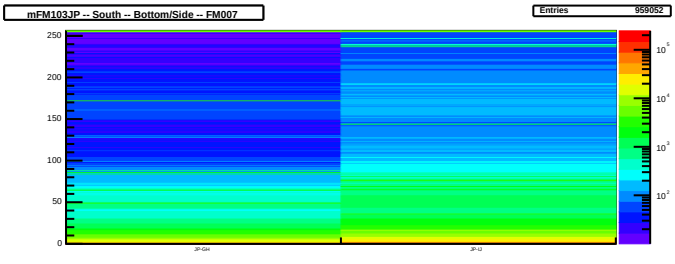

mFM103JPsim -- South -- Top -- FM006
Entries 251591
JP-EF
Unused

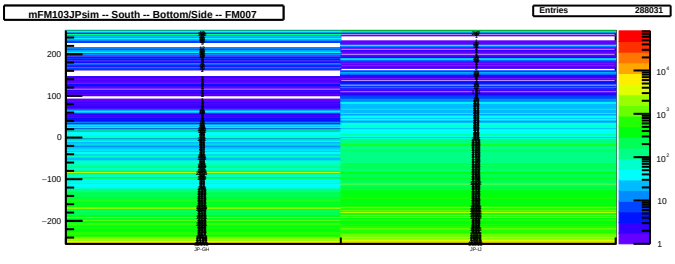

mFM103BS -- South -- Bottom/Side --FM007
Entries 1918104

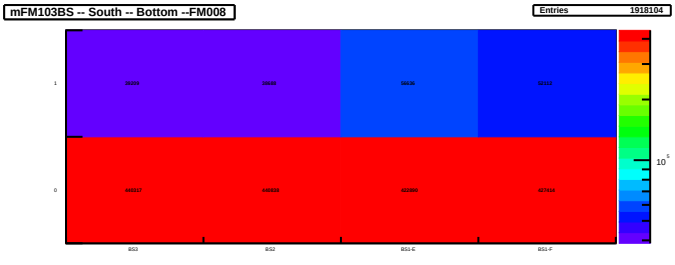

mFM103BSsim -- South -- Bottom/Side --FM0007
Entries 465289

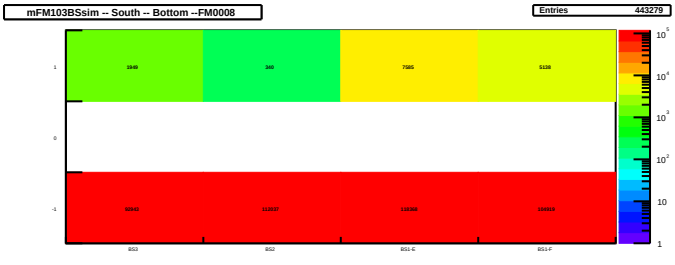

mFM103J -- South -- Bottom/Side -- FM007
Entries 479526
J(23)

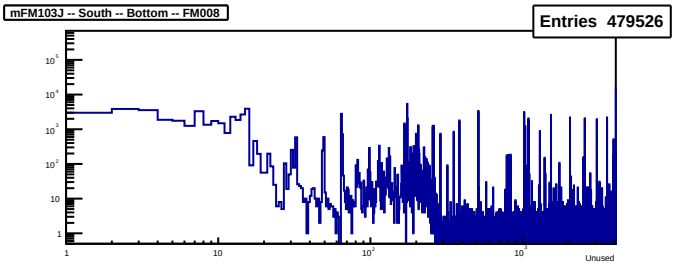

mFM103Jsim -- South -- Bottom/Side -- FM007
Entries 144501
J(23)

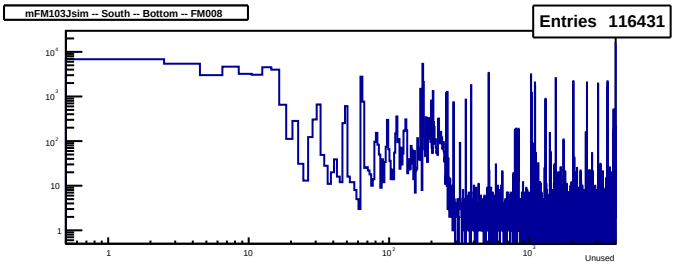

mFM103JP -- South -- Bottom/Side -- FM007
Entries 959052

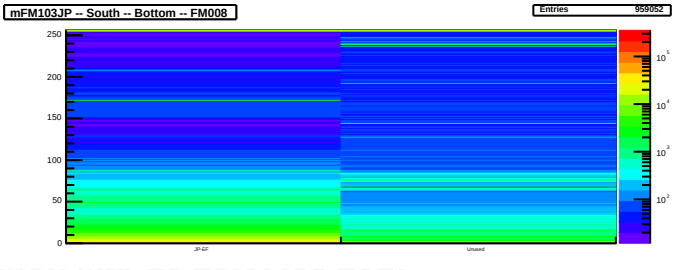

mFM103JPsim -- South -- Bottom/Side -- FM007
Entries 288031

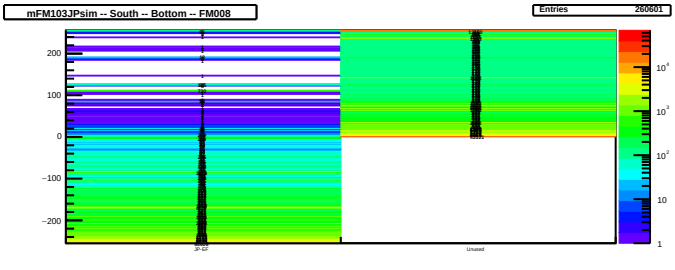

mFM103BS -- South -- Bottom --FM008
Entries 1918104

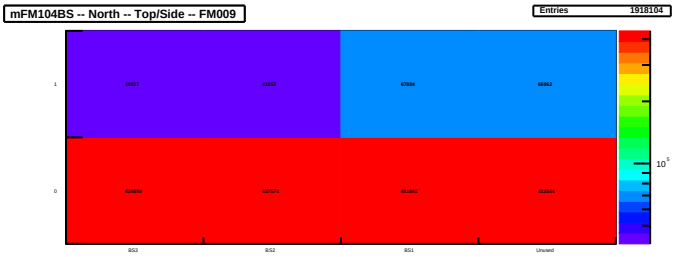

mFM103BSsim -- South -- Bottom --FM0008
Entries 443279

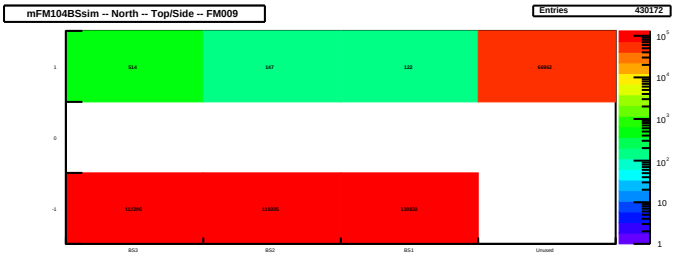

mFM103J -- South -- Bottom -- FM008
Entries 479526
Unused

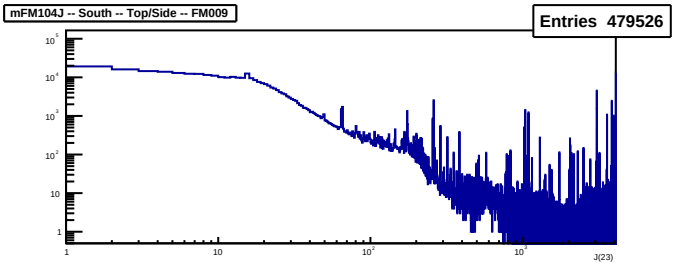

mFM103Jsim -- South -- Bottom -- FM008
Entries 116431
Unused

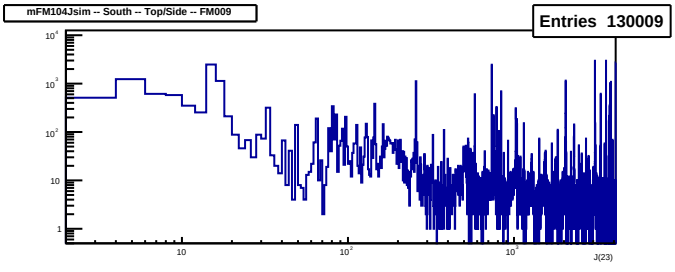

mFM103JP -- South -- Bottom -- FM008
Entries 959052

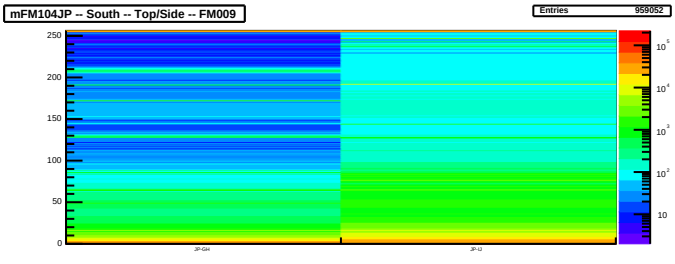

mFM103JPsim -- South -- Bottom -- FM008
Entries 260601

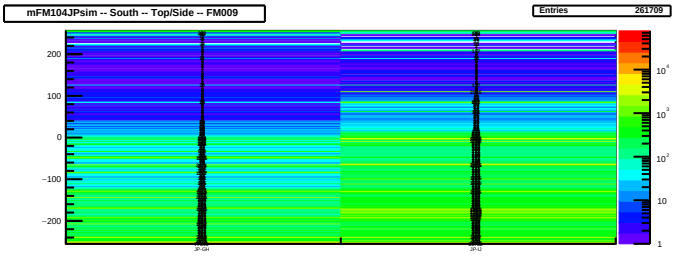

mFM104BS -- North -- Top/Side -- FM009
Entries 1918104

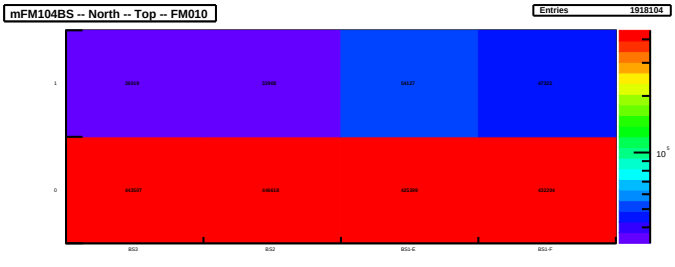

mFM104BSsim -- North -- Top/Side -- FM009
Entries 430172

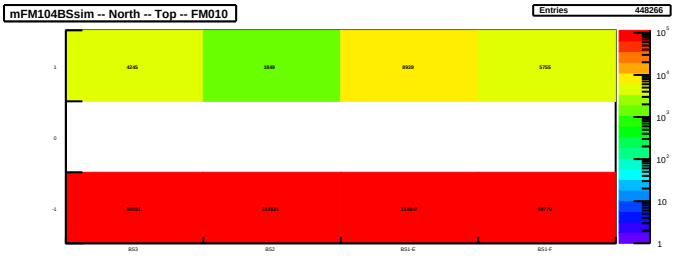

mFM104J -- South -- Top/Side -- FM009
Entries 479526
J(23)

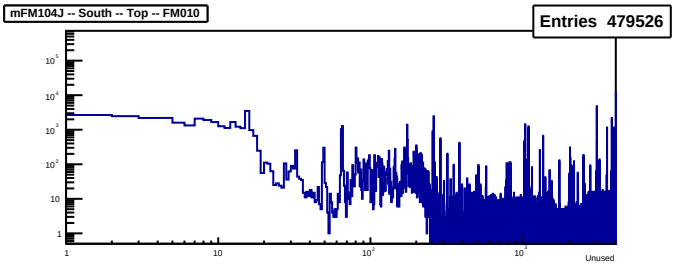

mFM104Jsim -- South -- Top/Side -- FM009
Entries 130009
J(23)

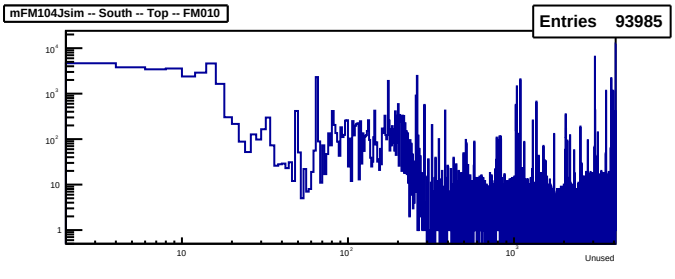

mFM104JP -- South -- Top/Side -- FM009
Entries 959052

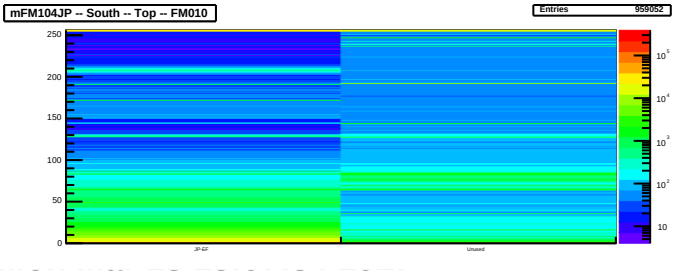

mFM104JPsim -- South -- Top/Side -- FM009
Entries 261709

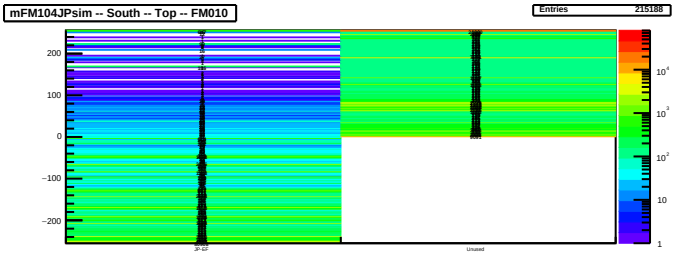

mFM104BS -- North -- Top -- FM010
Entries 1918104

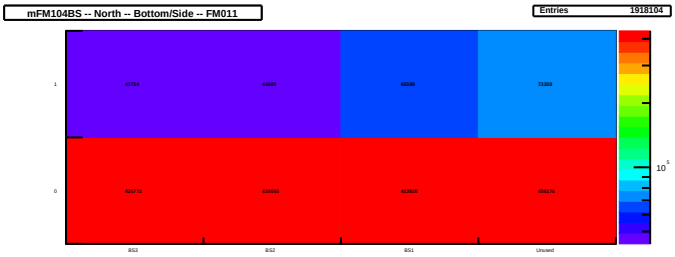

mFM104BSsim -- North -- Top -- FM010
Entries 448266

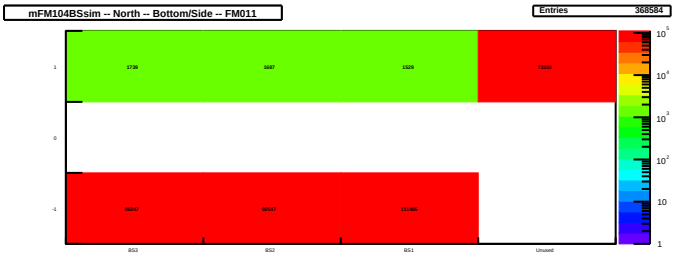

mFM104J -- South -- Top -- FM010
Entries 479526
Unused

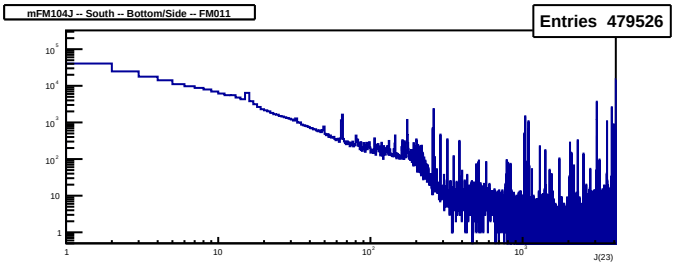

mFM104Jsim -- South -- Top -- FM010
Entries 93985
Unused

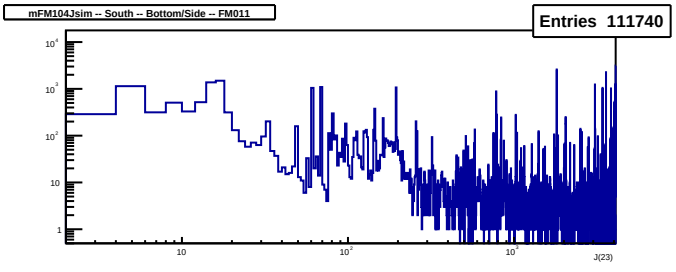

mFM104JP -- South -- Top -- FM010
Entries 959052

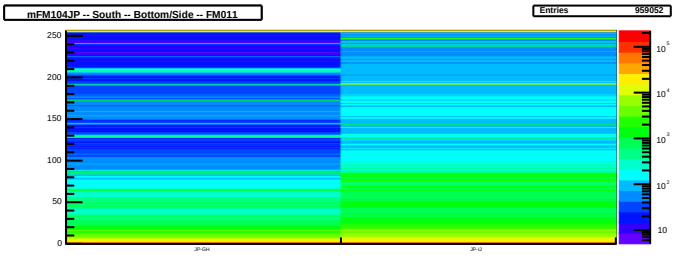

mFM104JPsim -- South -- Top -- FM010
Entries 215188

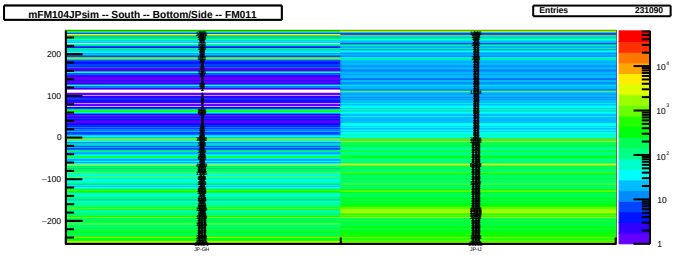

mFM104BS -- North -- Bottom/Side -- FM011
Entries 1918104

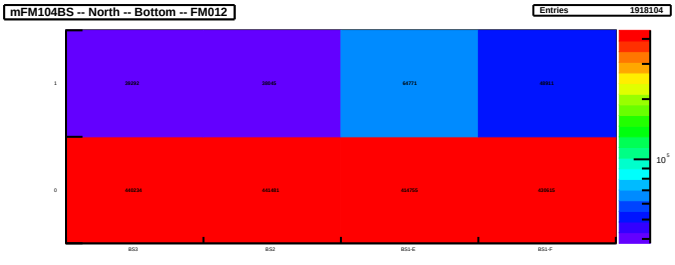

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 368584

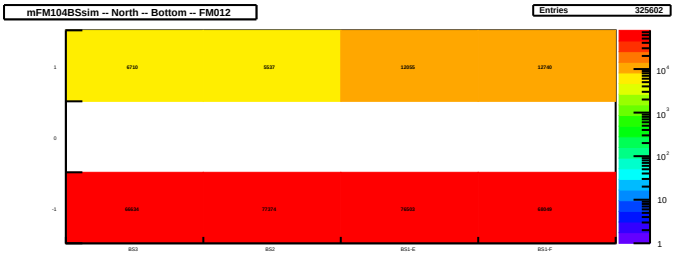

mFM104J -- South -- Bottom/Side -- FM011
Entries 479526
J(23)

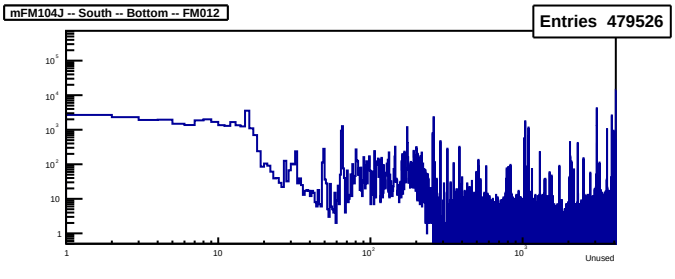

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 111740
J(23)

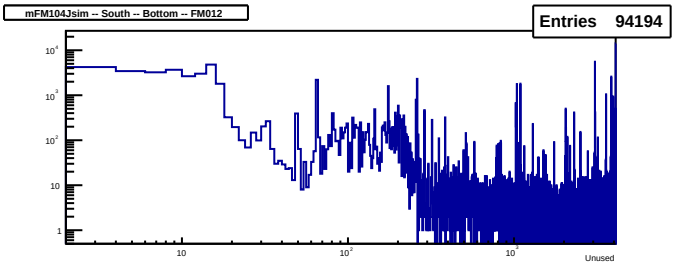

mFM104JP -- South -- Bottom/Side -- FM011
Entries 959052

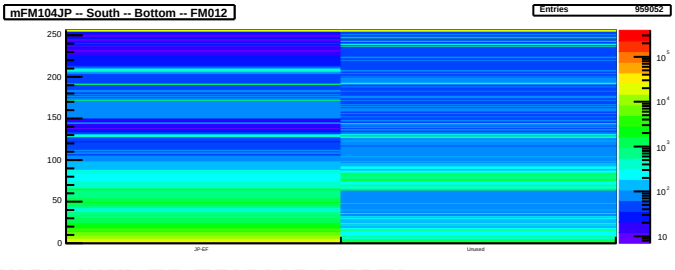

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 231090

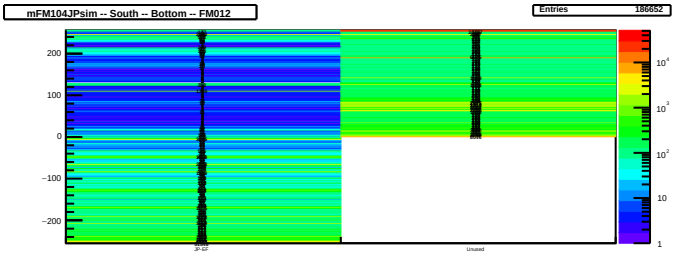

mFM104BS -- North -- Bottom -- FM012
Entries 1918104

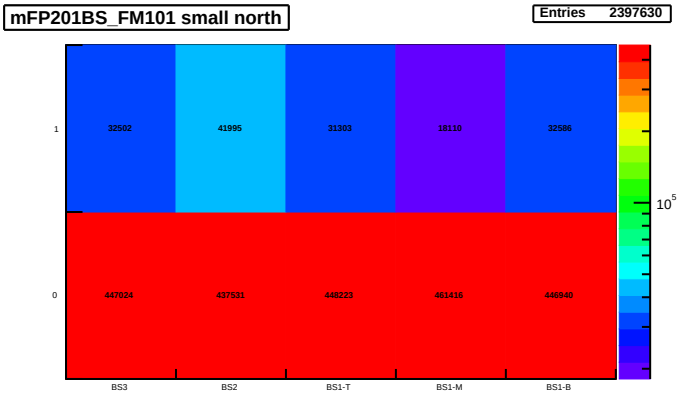

mFM104BSsim -- North -- Bottom -- FM012
Entries 325602

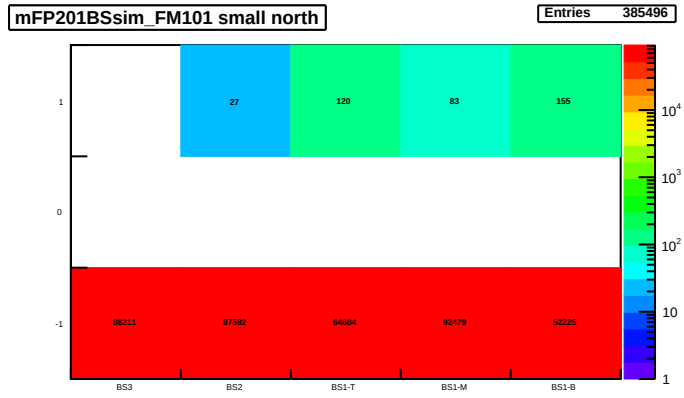

mFM104J -- South -- Bottom -- FM012
Entries 479526
Unused

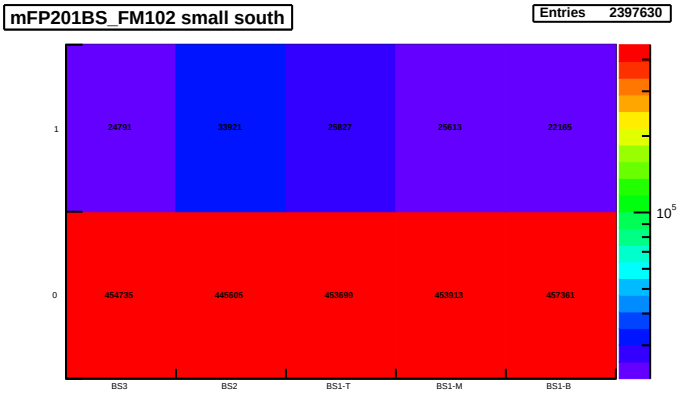

mFM104Jsim -- South -- Bottom -- FM012
Entries 94194
Unused

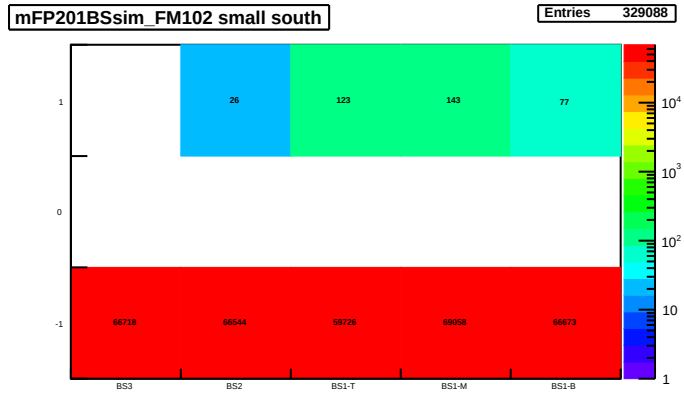

mFM104JP -- South -- Bottom -- FM012
Entries 959052

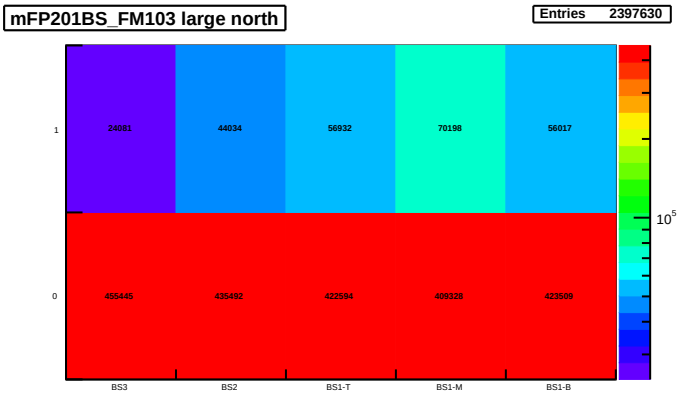

mFM104JPsim -- South -- Bottom -- FM012
Entries 186652

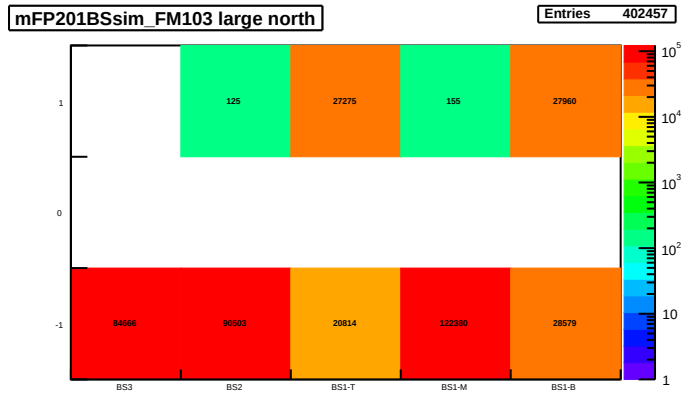

mFP201BS_FM101 small north
Entries 2397630
32502
41995
31303
18110
32586
447024
437531
448223
461416
446940
BS3
BS2
BS1-T
BS1-M
BS1-B

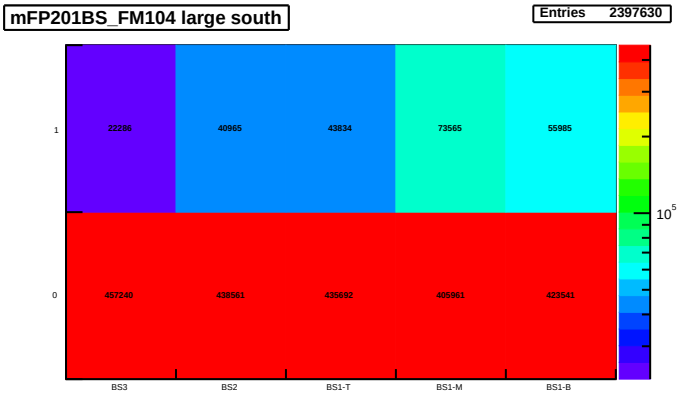

mFP201BSsim_FM101 small north
Entries 385496
27
120
83
155
88211
87592
64604
92479
52225
BS3
BS2
BS1-T
BS1-M
BS1-B

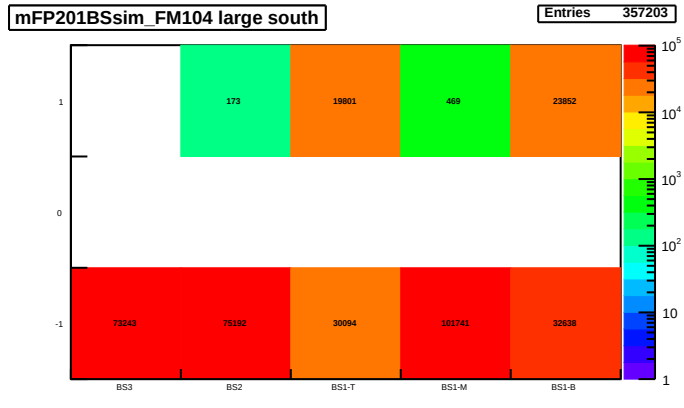

mFP201BS_FM102 small south
Entries 2397630
24791
33921
25827
25613
22165
454735
445605
453699
453913
457361
BS3
BS2
BS1-T
BS1-M
BS1-B

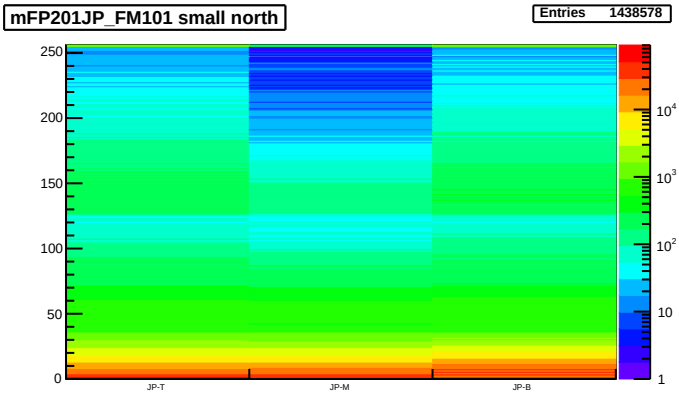

mFP201BSsim_FM102 small south
Entries 329088
26
123
143
77
66718
66544
59726
69058
66673
BS3
BS2
BS1-T
BS1-M
BS1-B

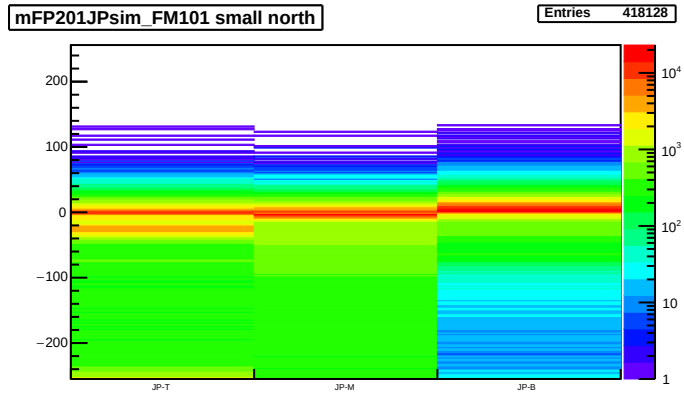

mFP201BS_FM103 large north
Entries 2397630
24081
44034
56932
70198
56017
455445
435492
422594
409328
423509
BS3
BS2
BS1-T
BS1-M
BS1-B

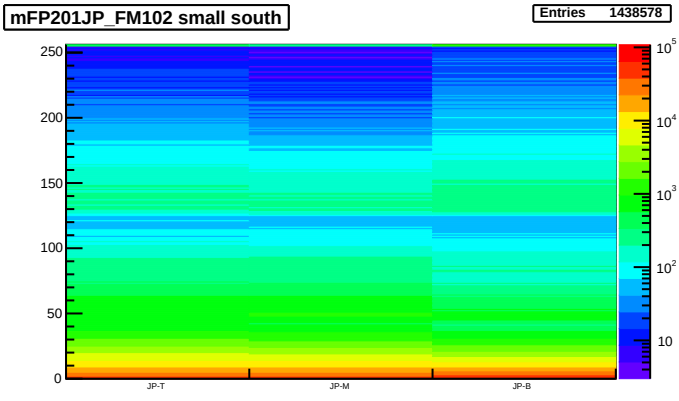

mFP201BSsim_FM103 large north
Entries 402457
125
27275
155
27960
84666
90503
20814
122380
28579
BS3
BS2
BS1-T
BS1-M
BS1-B

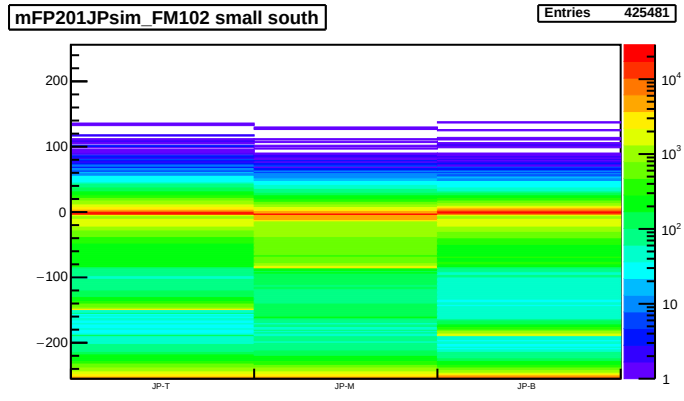

mFP201BS_FM104 large south
Entries 2397630
22286
40965
43834
73565
55985
457240
438561
435692
405961
423541
BS3
BS2
BS1-T
BS1-M
BS1-B

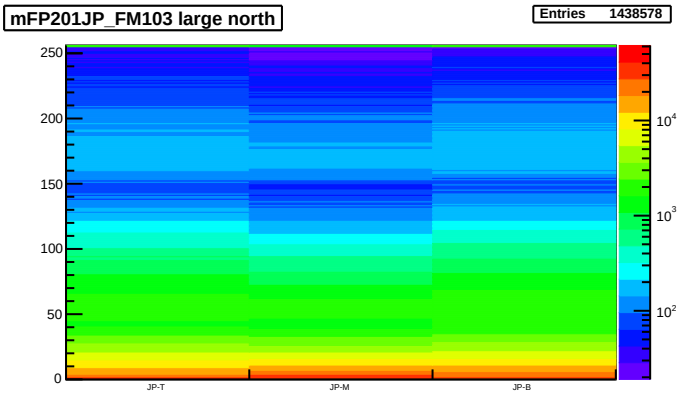

mFP201BSsim_FM104 large south
Entries 357203
173
19801
469
23852
73243
75192
30094
101741
32638
BS3
BS2
BS1-T
BS1-M
BS1-B

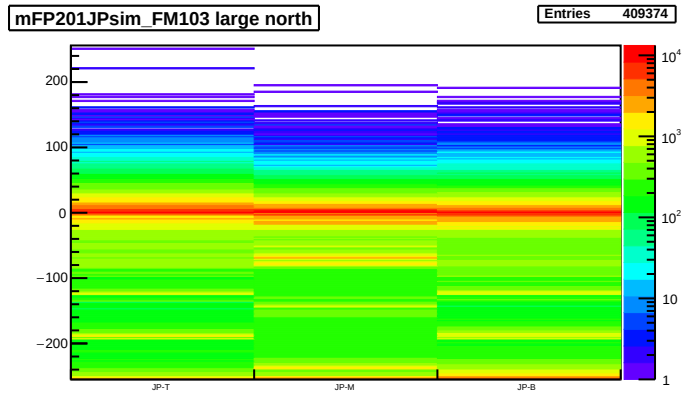

mFP201JP_FM101 small north
Entries 1438578
JP-T
JP-M
JP-B

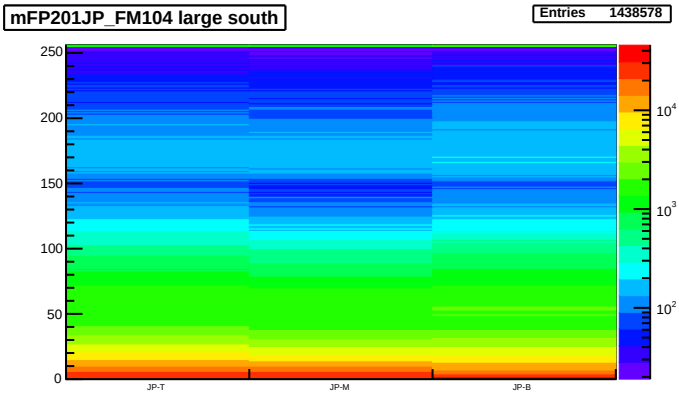

mFP201JPsim_FM101 small north
Entries 418128
JP-T
JP-M
JP-B

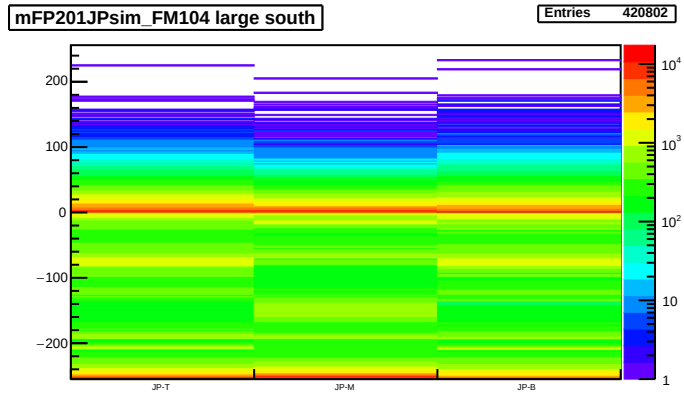

mFP201JP_FM102 small south
Entries 1438578
JP-T
JP-M
JP-B

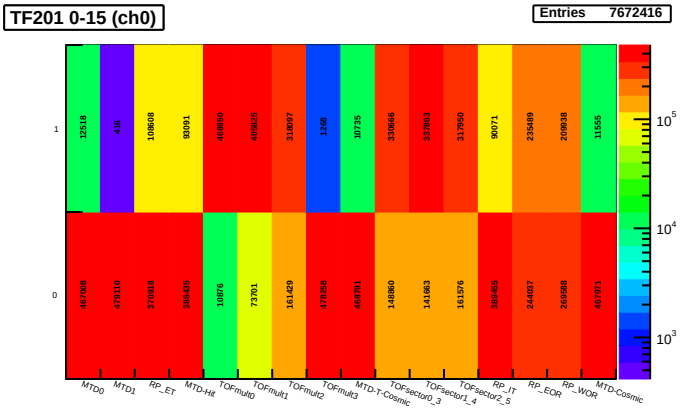

mFP201JPsim_FM102 small south
Entries 425481
JP-T
JP-M
JP-B

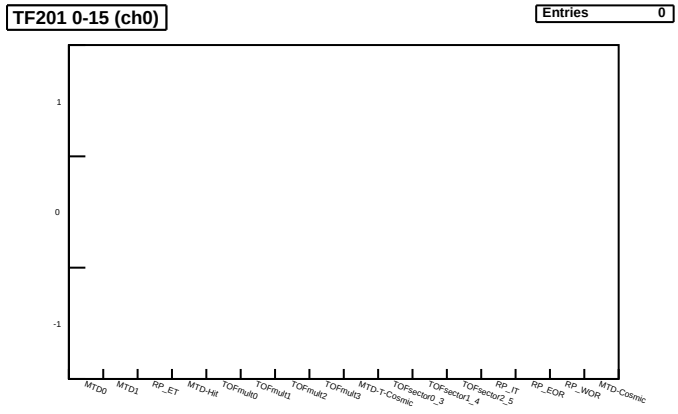

mFP201JP_FM103 large north
Entries 1438578
JP-T
JP-M
JP-B

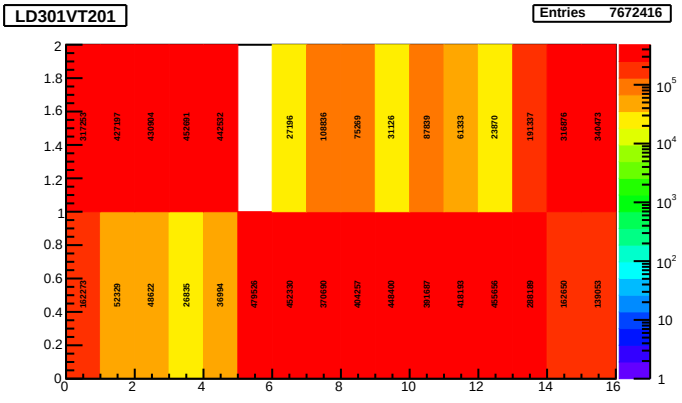

mFP201JPsim_FM103 large north
Entries 409374
JP-T
JP-M
JP-B

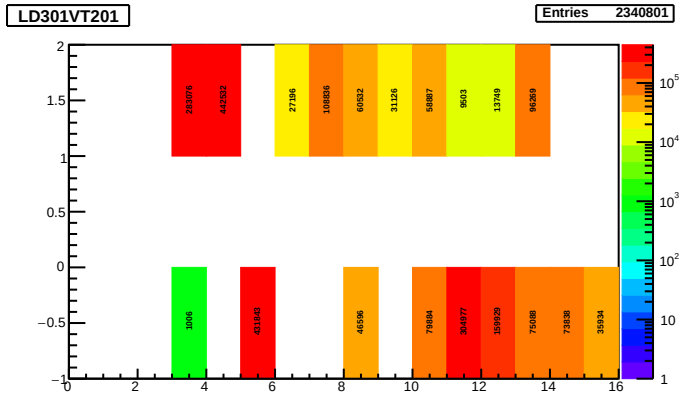

mFP201JP_FM104 large south
Entries 1438578
JP-T
JP-M
JP-B

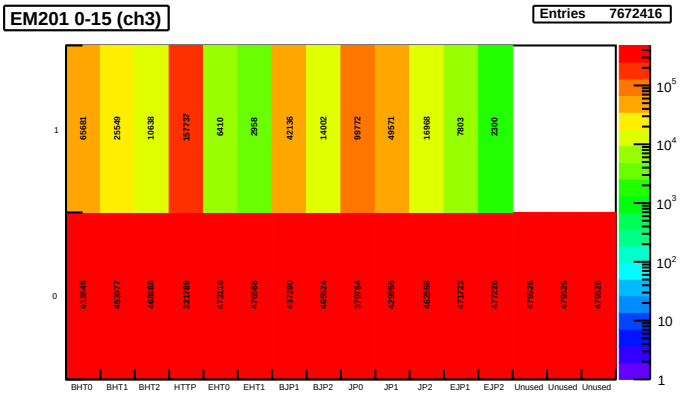

mFP201JPsim_FM104 large south
Entries 420802
JP-T
JP-M
JP-B

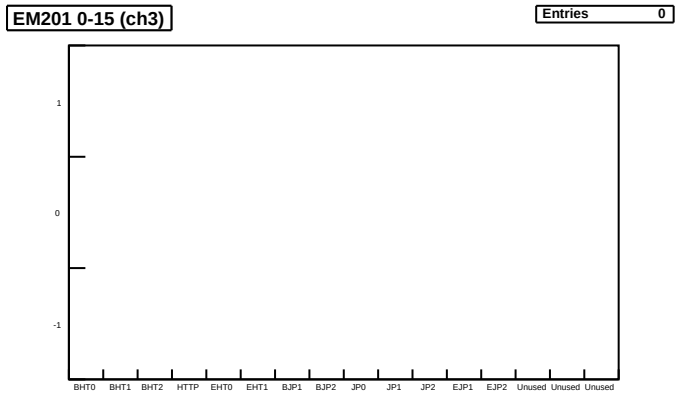

TF201 0-15 (ch0)
Entries 7672416
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

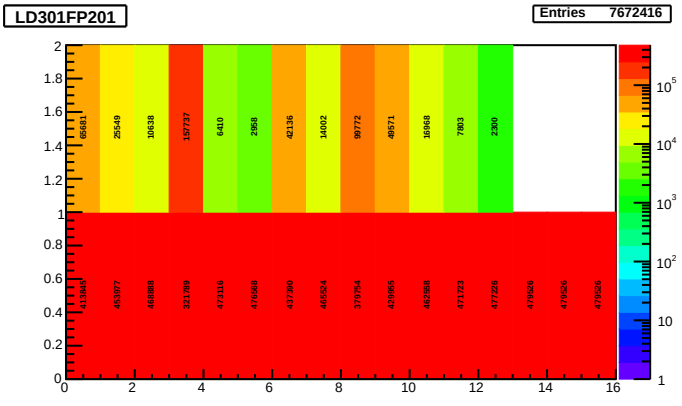

TF201 0-15 (ch0)
Entries 0
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

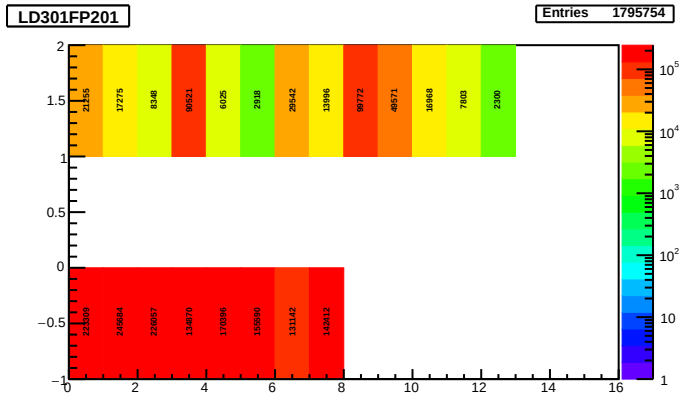

LD301VT201
Entries 7672416


LD301VT201
Entries 2340801


EM201 0-15 (ch3)
Entries 7672416
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 7672416


LD301FP201
Entries 1795754