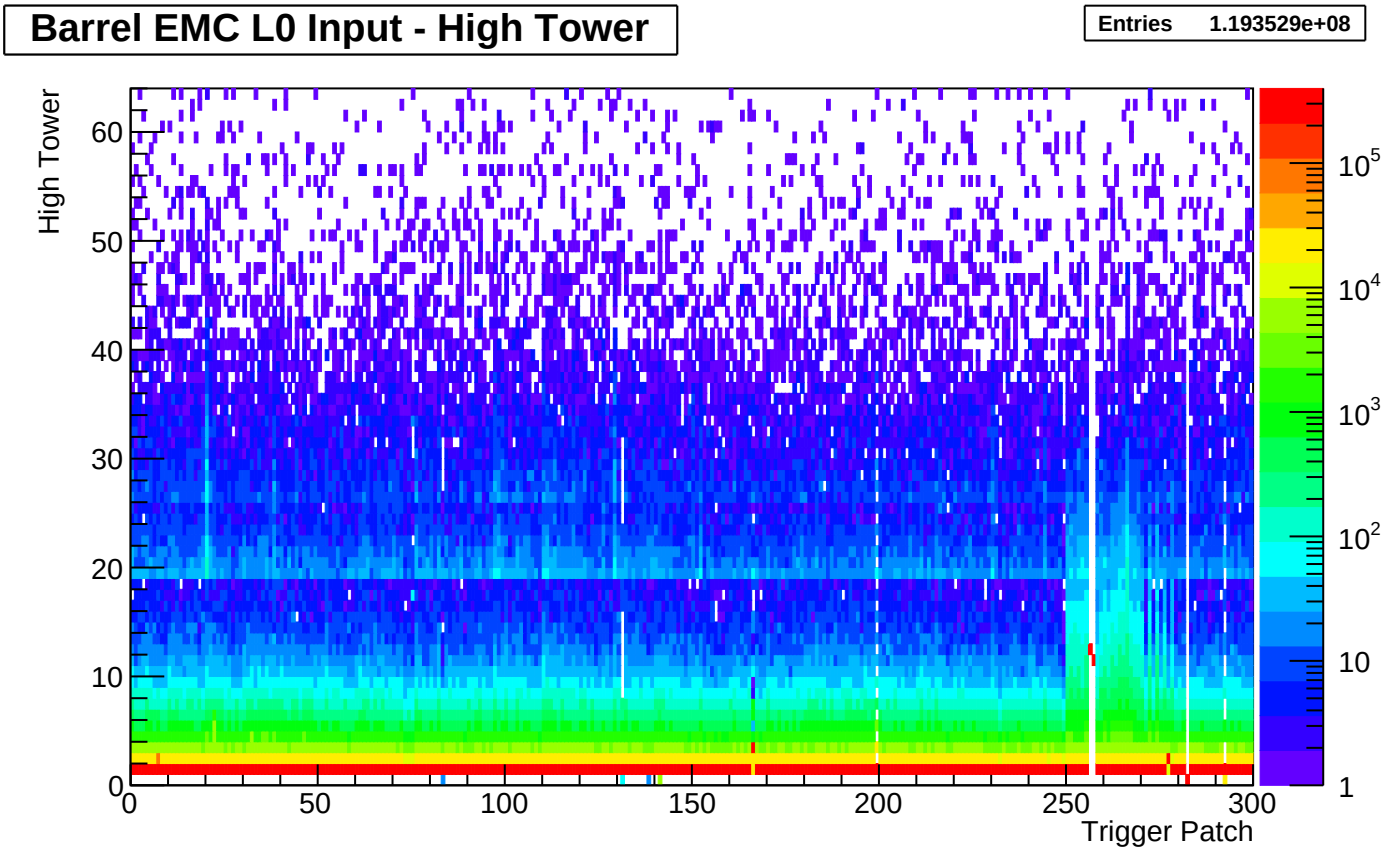
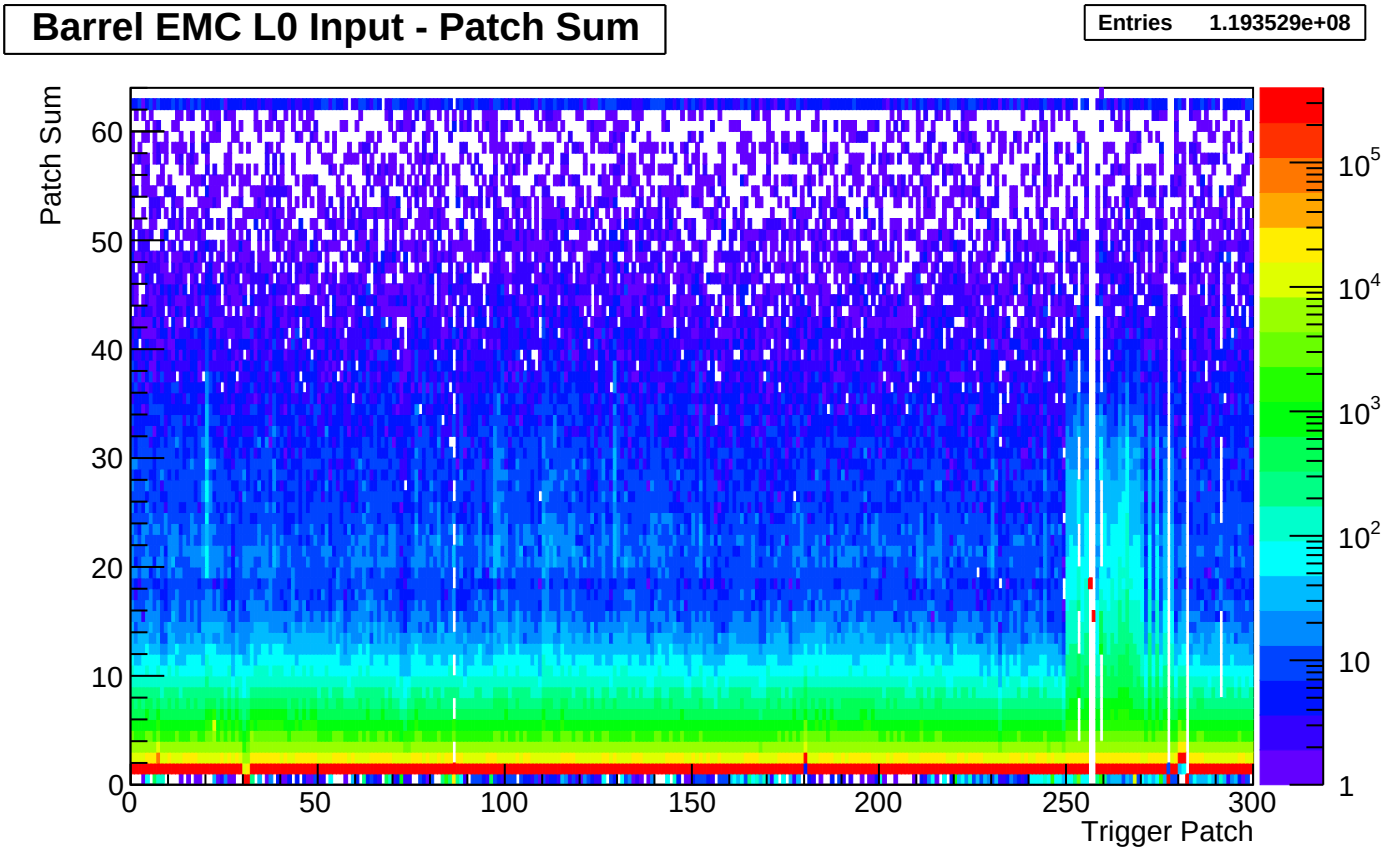
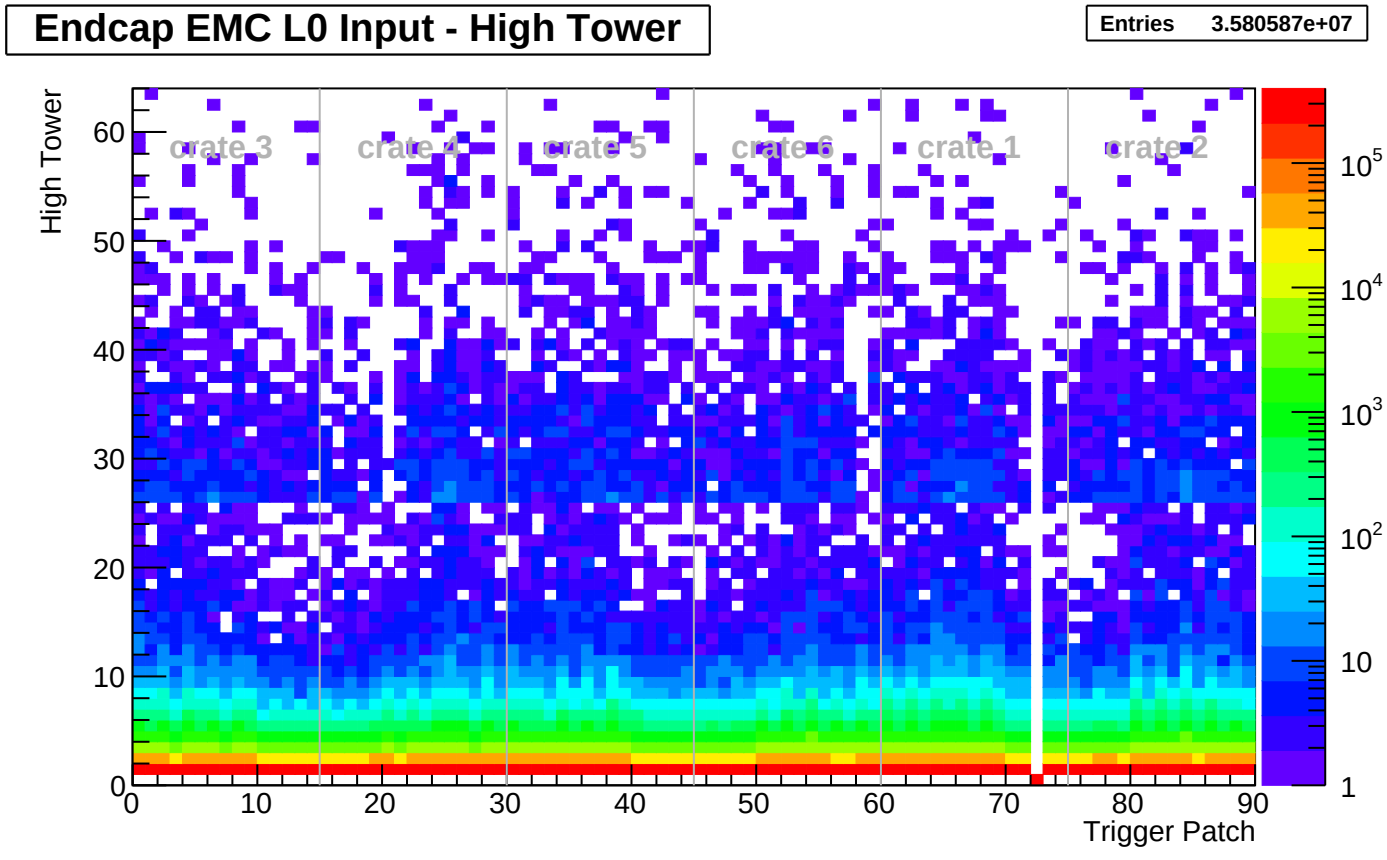
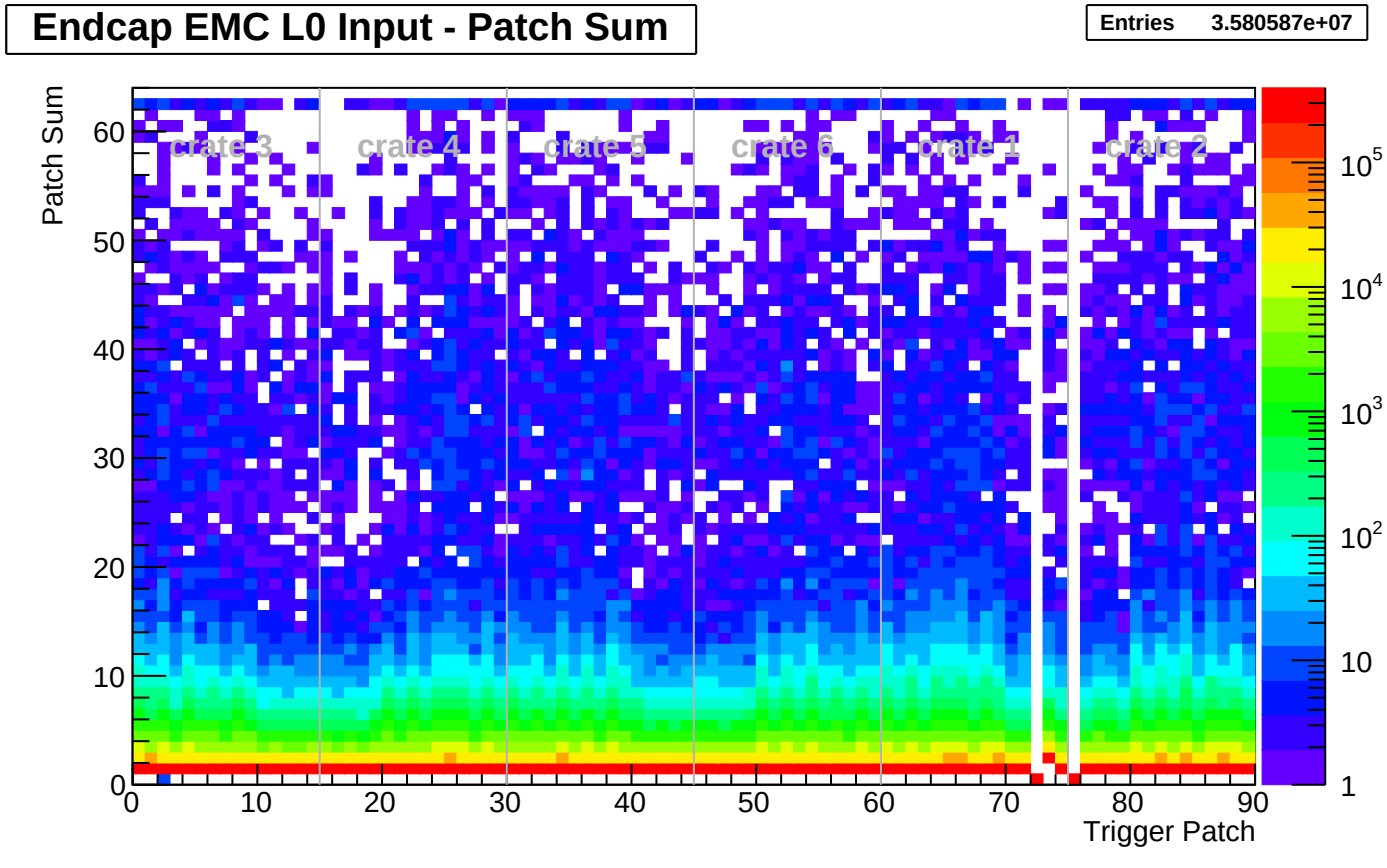
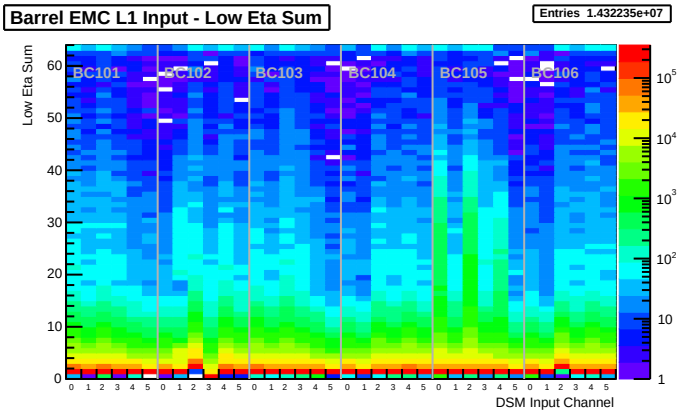
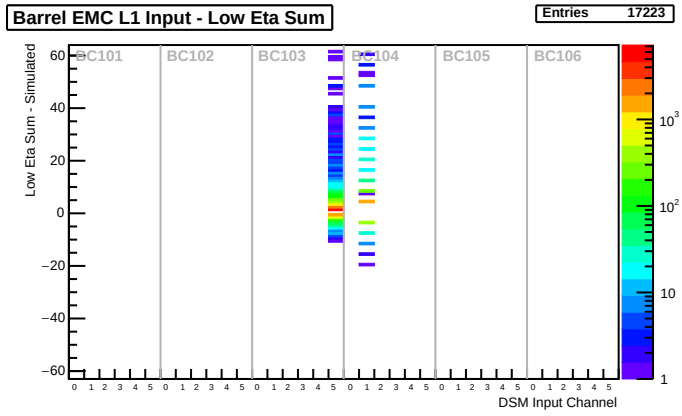

Barrel EMC L0 Input - High Tower
Entries 1.193529e+08
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5

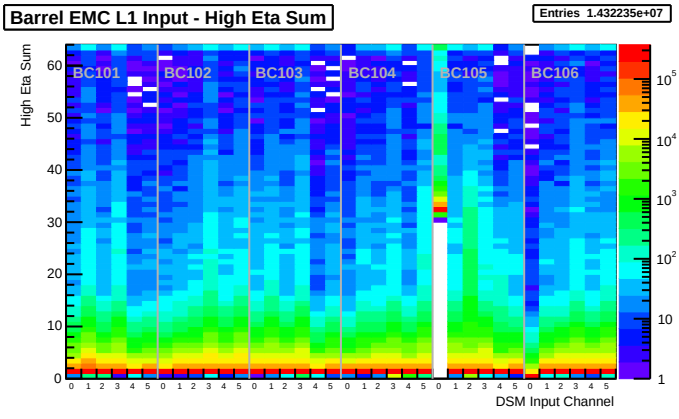

Barrel EMC L0 Input - Patch Sum
Entries 1.193529e+08
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5

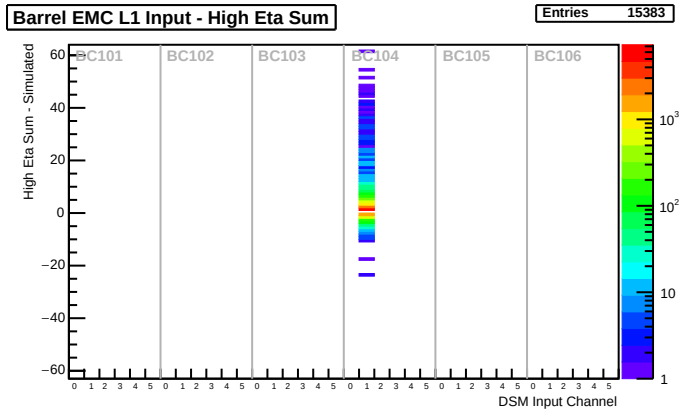

Endcap EMC L0 Input - High Tower
Entries 3.580587e+07
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

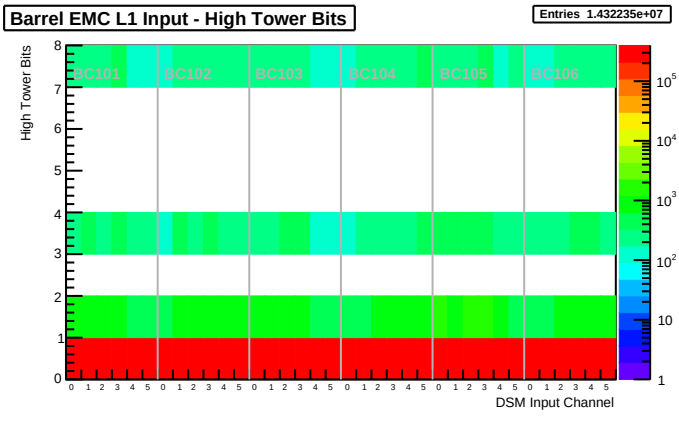

Endcap EMC L0 Input - Patch Sum
Entries 3.580587e+07
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

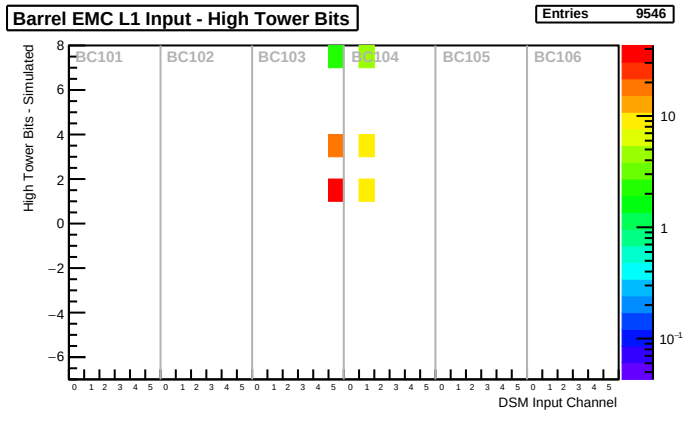

Barrel EMC L1 Input - Low Eta Sum
Entries 1.432235e+07
Low Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

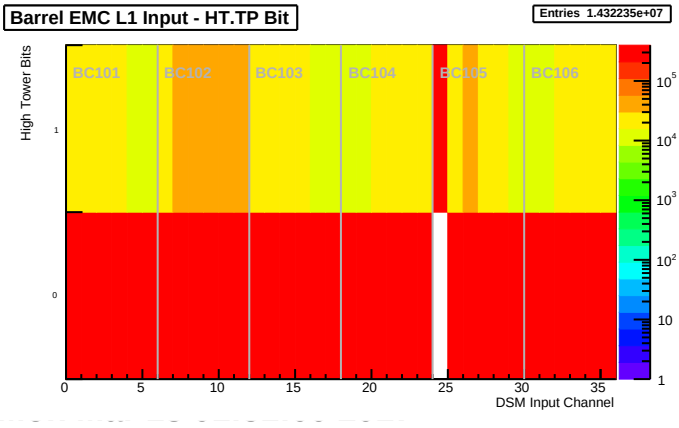

Barrel EMC L1 Input - Low Eta Sum
Entries 17223
Low Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

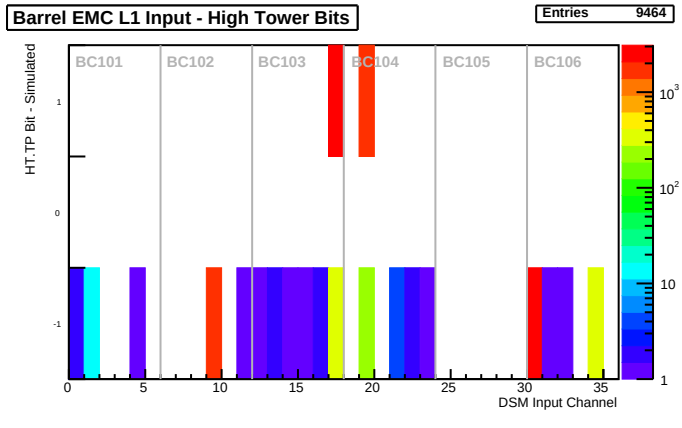

Barrel EMC L1 Input - High Eta Sum
Entries 1.432235e+07
High Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

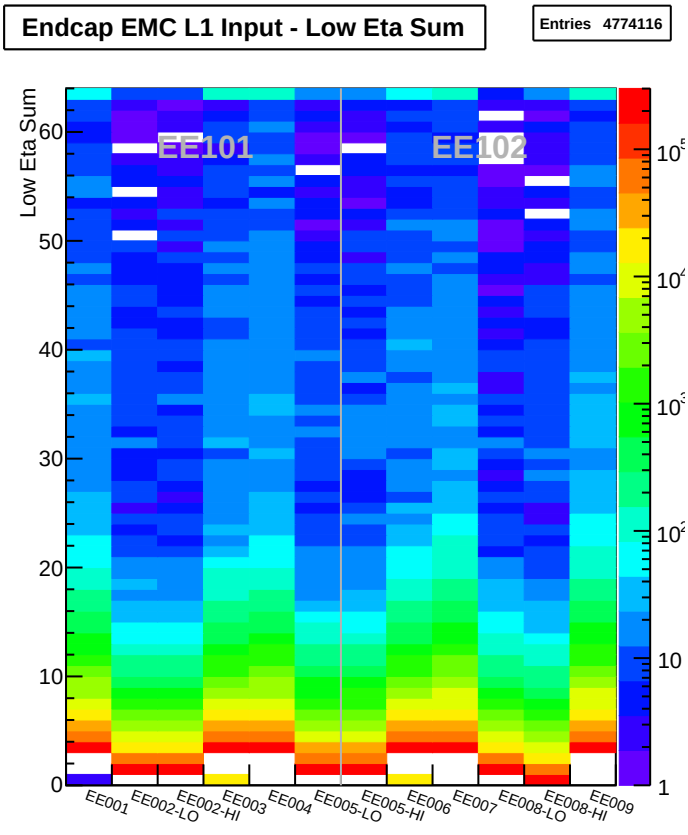

Barrel EMC L1 Input - High Eta Sum
Entries 15383
High Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

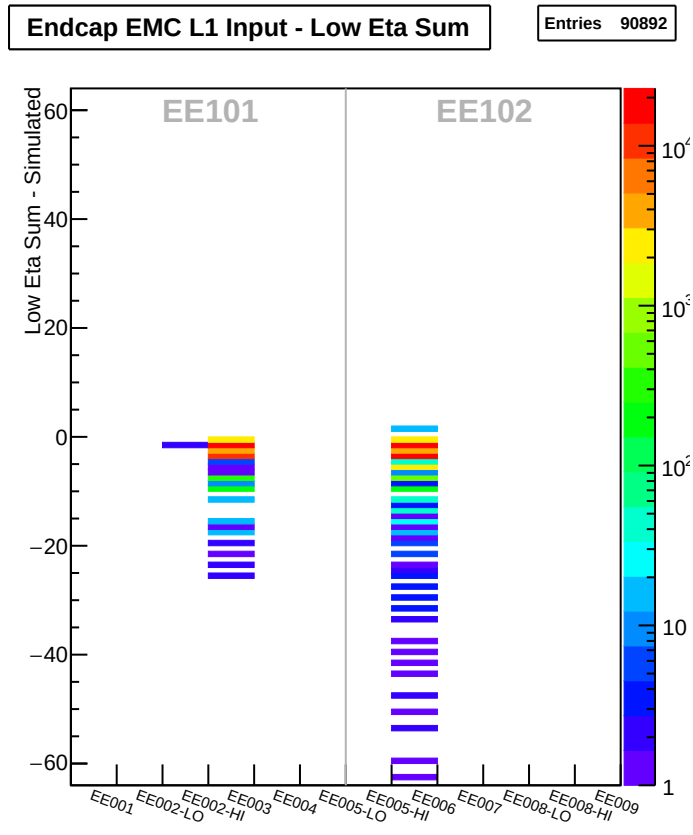

Barrel EMC L1 Input - High Tower Bits
Entries 1.432235e+07
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

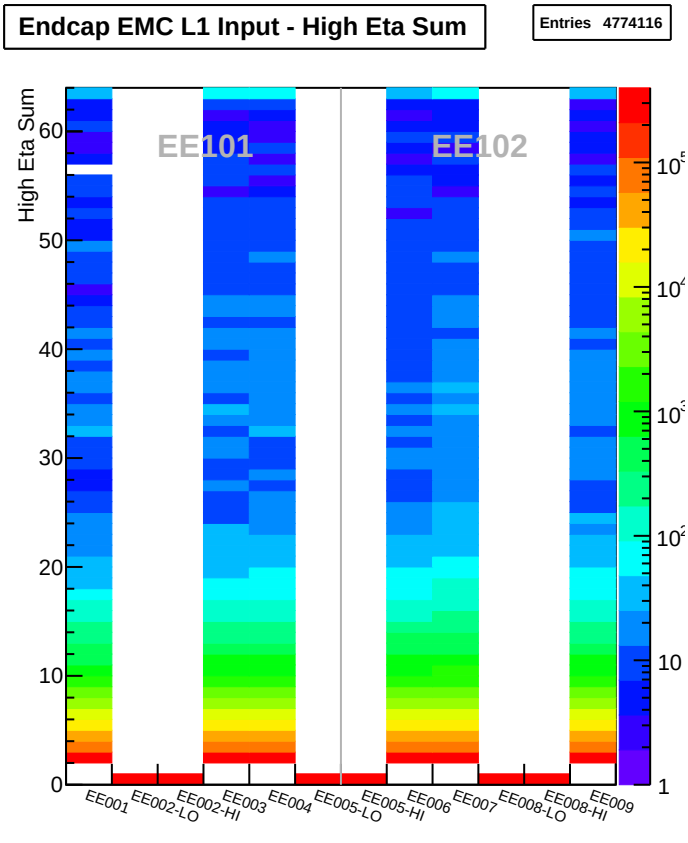

Barrel EMC L1 Input - High Tower Bits
Entries 9546
High Tower Bits - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

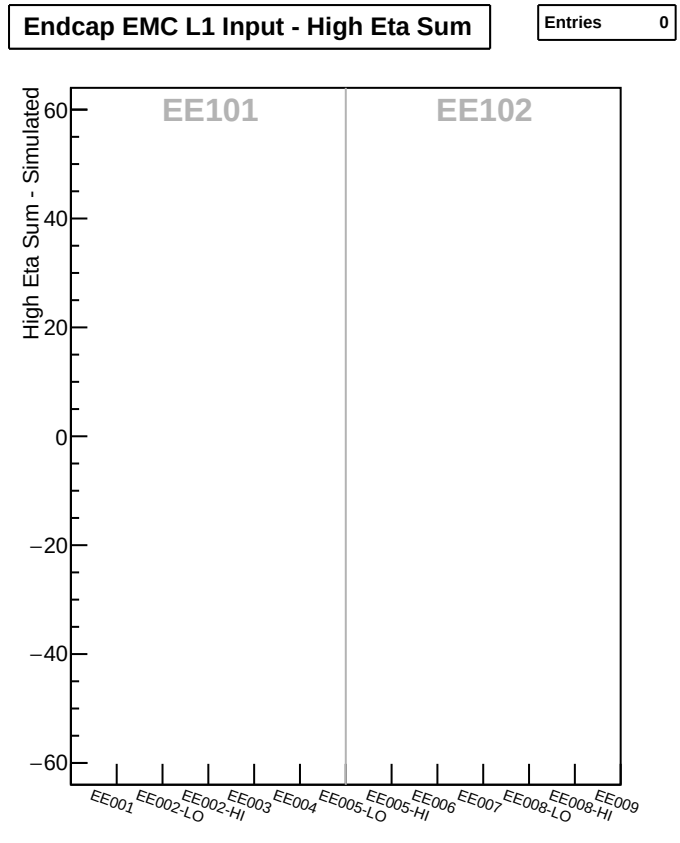

Barrel EMC L1 Input - HT.TP Bit
Entries 1.432235e+07
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

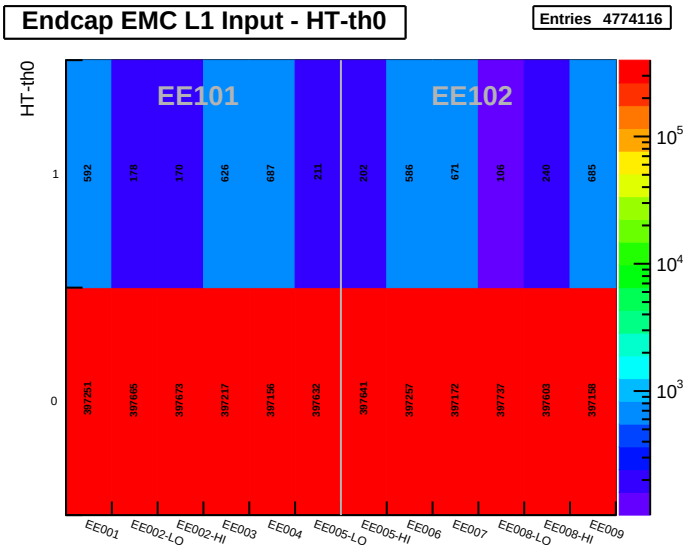

Barrel EMC L1 Input - High Tower Bits
Entries 9464
HT.TP Bit - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

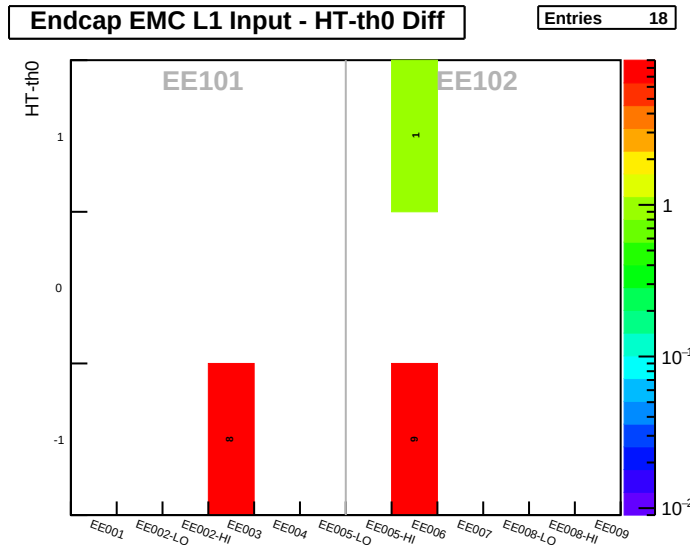

Endcap EMC L1 Input - Low Eta Sum
Entries 4774116
Low Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

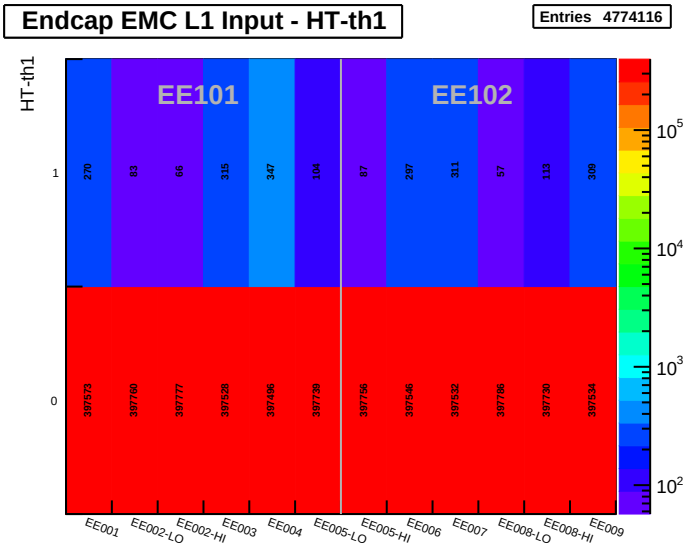

Endcap EMC L1 Input - Low Eta Sum
Entries 90892
Low Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

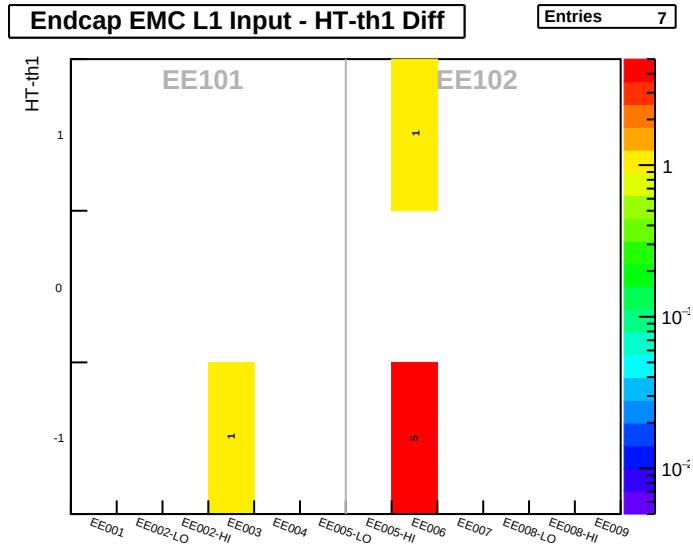

Endcap EMC L1 Input - High Eta Sum
Entries 4774116
High Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

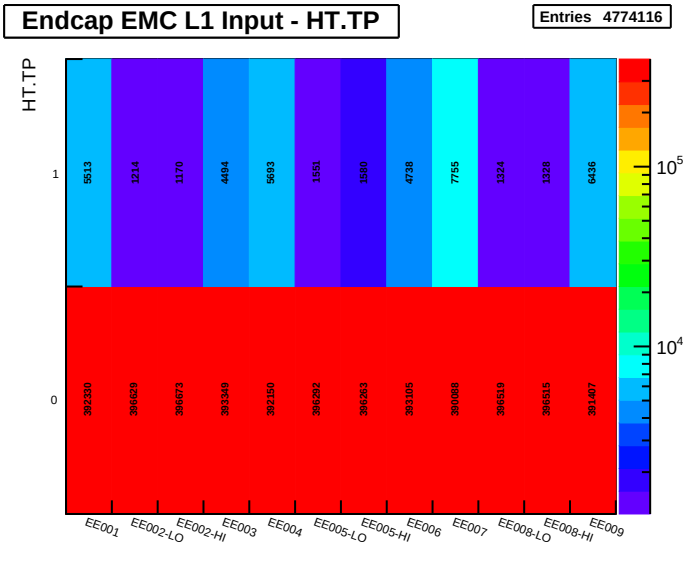

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

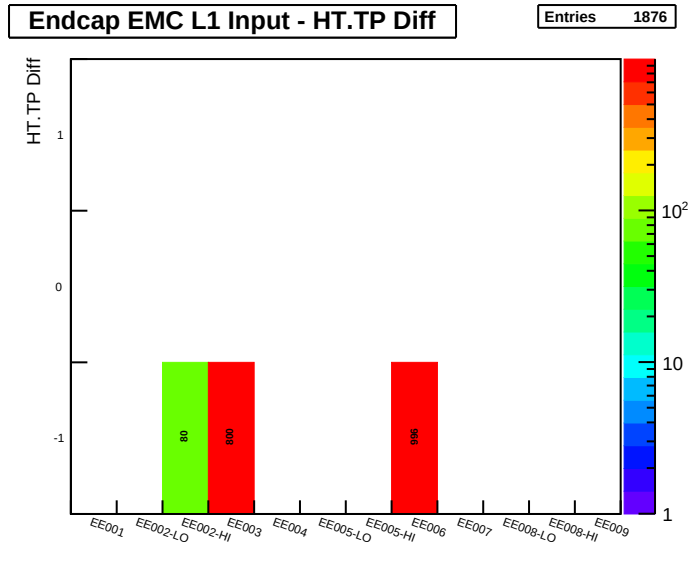

Endcap EMC L1 Input - HT-th0
Entries 4774116
HT-th0
EE101
EE102
1
0
592 178 170 626 687 211 202 586 671 106 240 685
397251 397665 397673 397217 397156 397632 397641 397257 397172 397737 397603 397158
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
10^5
10^4
10^3

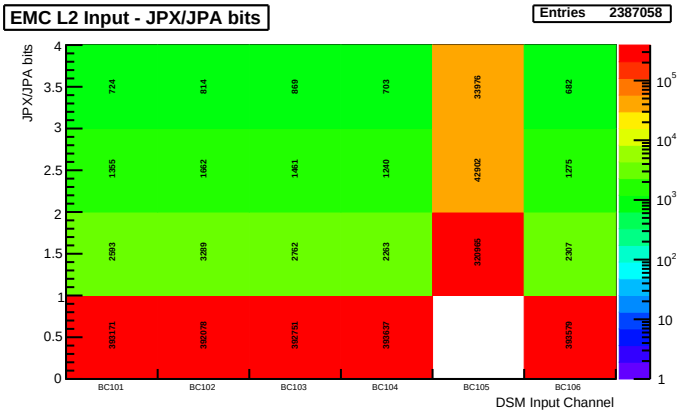

Endcap EMC L1 Input - HT-th0 Diff
Entries 18
HT-th0
EE101
EE102
1
0
-1
1
8
9
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
1

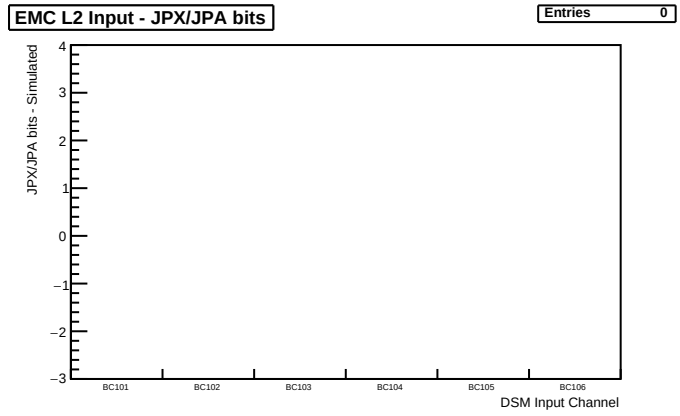

Endcap EMC L1 Input - HT-th1
Entries 4774116
HT-th1
EE101
EE102
1
0
270 83 66 315 347 104 87 297 311 57 113 309
397573 397760 397777 397528 397496 397739 397756 397546 397532 397786 397730 397534
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
10^5
10^4
10^3
10^2

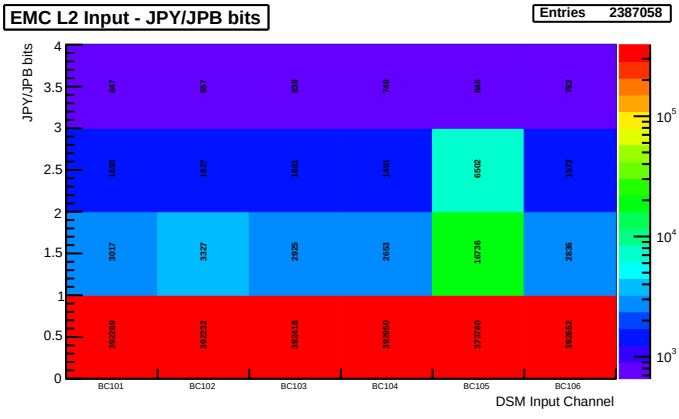

Endcap EMC L1 Input - HT-th1 Diff
Entries 7
HT-th1
EE101
EE102
1
0
-1
1
1
5
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
1

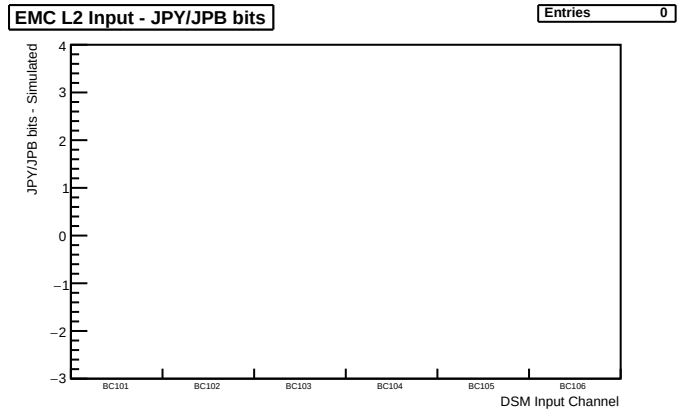

Endcap EMC L1 Input - HT.TP
Entries 4774116
HT.TP
1
0
5513 1214 1170 4494 5693 1551 1580 4738 7755 1324 1328 6436
392230 396629 396673 393349 392150 396292 396263 393105 390088 396519 396515 391407
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
10^5
10^4

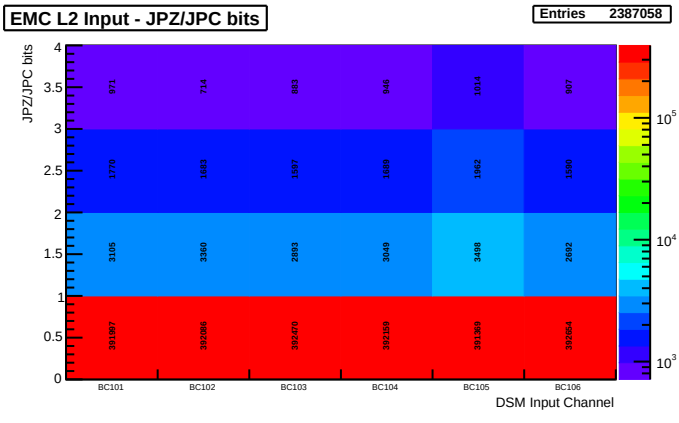

Endcap EMC L1 Input - HT.TP Diff
Entries 1876
HT.TP Diff
1
0
-1
80
800
996
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
10^2
10
1

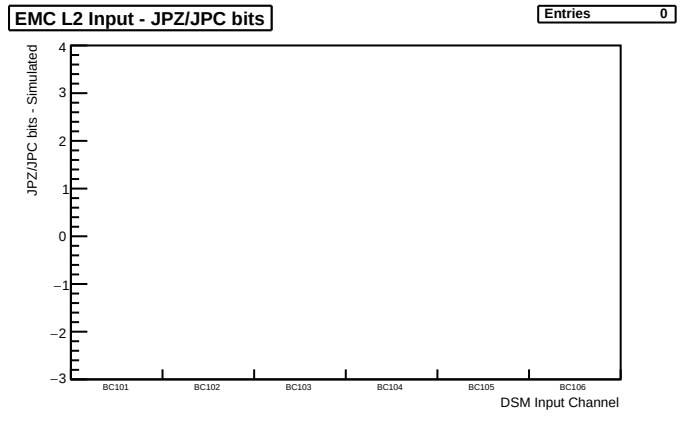

EMC L2 Input - JPX/JPA bits
Entries 2387058
JPX/JPA bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106
724
814
869
703
33976
682
1355
1662
1461
1240
42902
1275
2593
3289
2762
2253
320965
2307
393171
392078
392751
393637
393579

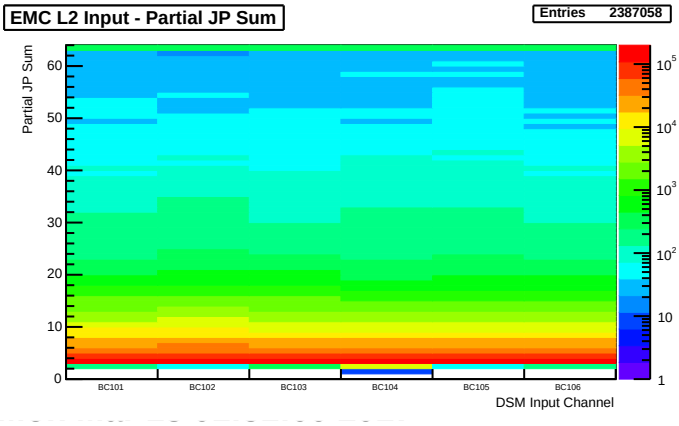

EMC L2 Input - JPX/JPA bits
Entries 0
JPX/JPA bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

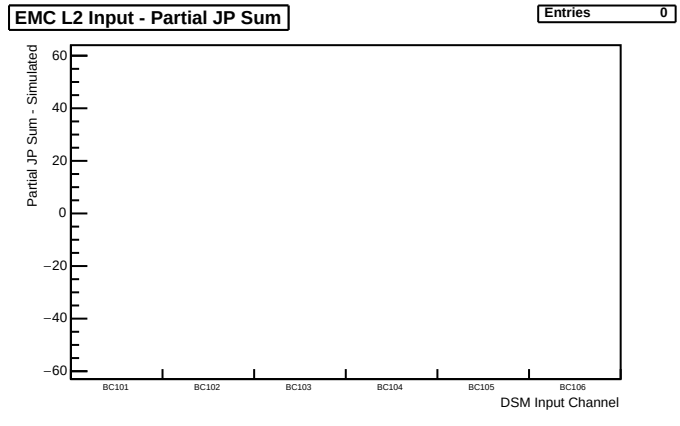

EMC L2 Input - JPY/JPB bits
Entries 2387058
JPY/JPB bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106
847
657
839
749
945
782
1690
1627
1661
1491
6502
1573
3017
3327
2925
2653
16736
2836
392289
392232
392418
392250
373760
392852

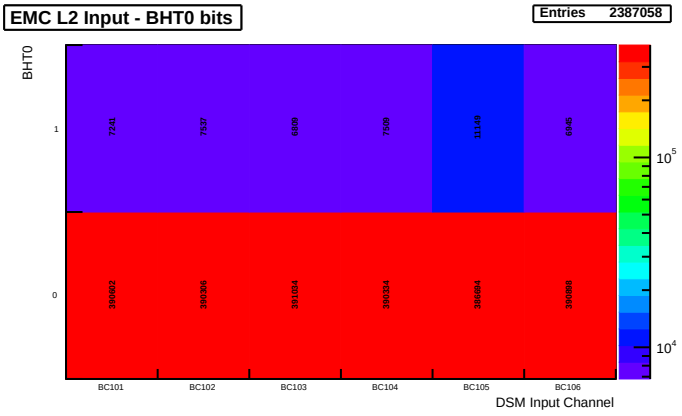

EMC L2 Input - JPY/JPB bits
Entries 0
JPY/JPB bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

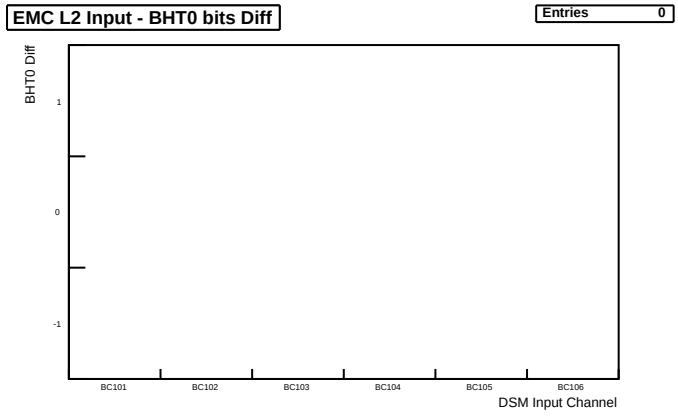

EMC L2 Input - JPZ/JPC bits
Entries 2387058
JPZ/JPC bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106
971
714
863
946
1014
907
1770
1683
1597
1689
1952
1590
3105
3360
2893
3049
3498
2692
391997
392086
392470
392159
391369
392654

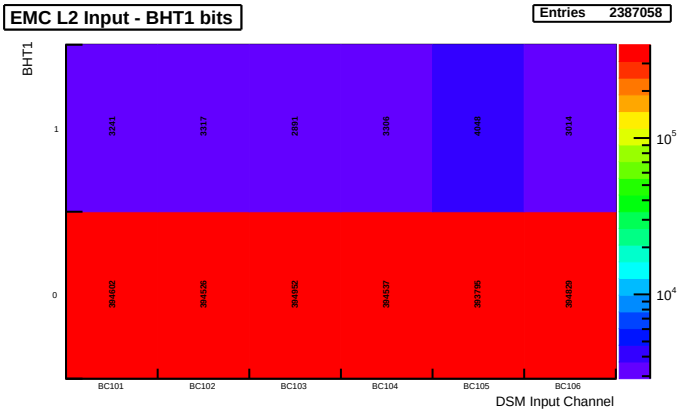

EMC L2 Input - JPZ/JPC bits
Entries 0
JPZ/JPC bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

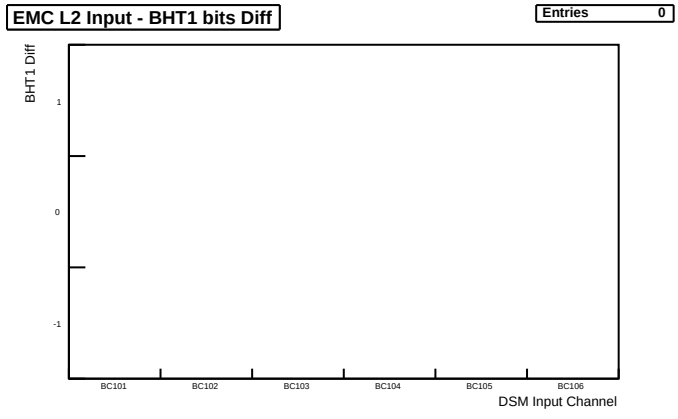

EMC L2 Input - Partial JP Sum
Entries 2387058
Partial JP Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

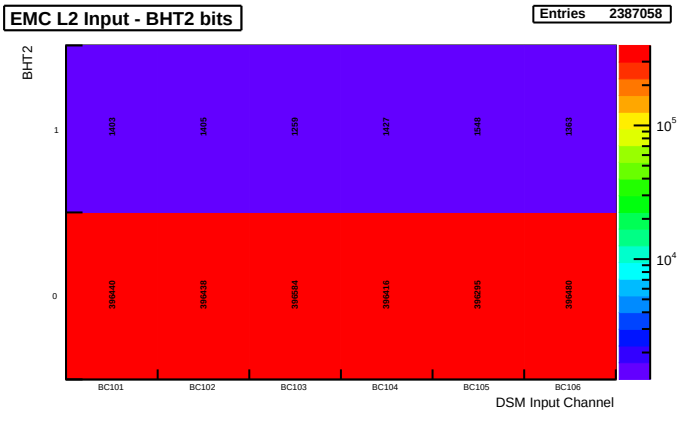

EMC L2 Input - Partial JP Sum
Entries 0
Partial JP Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

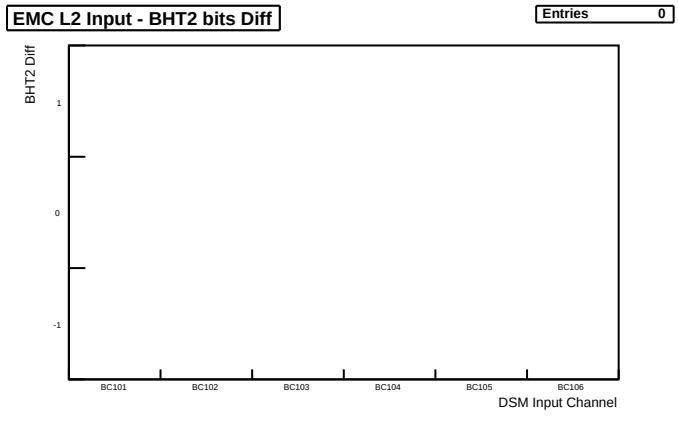

EMC L2 Input - BHT0 bits
Entries 2387058
BHT0
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

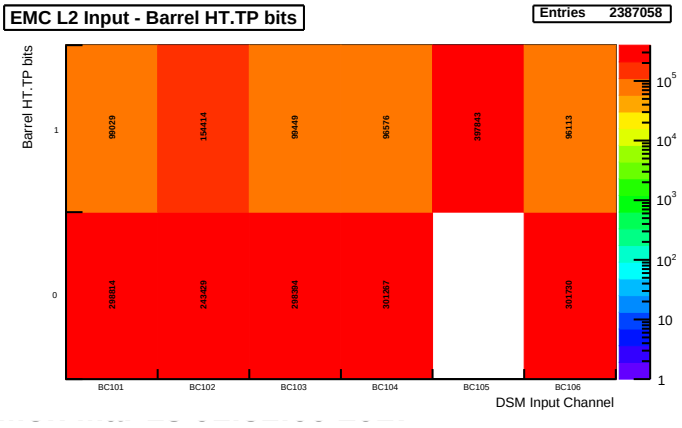

EMC L2 Input - BHT0 bits Diff
Entries 0
BHT0 Diff
DSM Input Channel

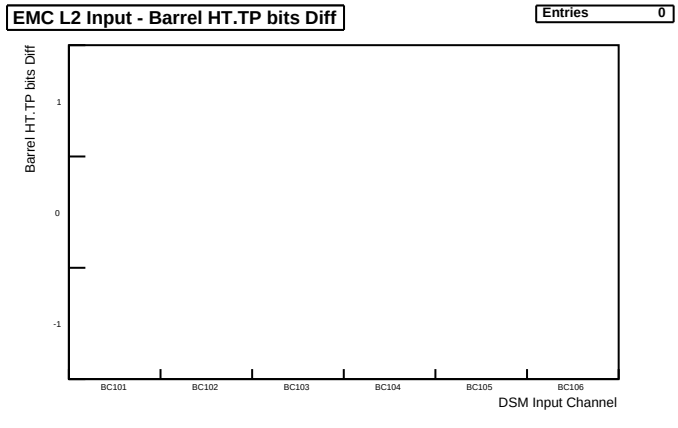

EMC L2 Input - BHT1 bits
Entries 2387058
BHT1
DSM Input Channel

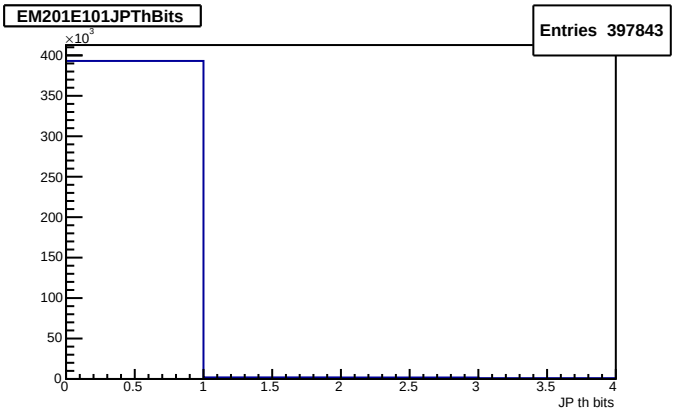

EMC L2 Input - BHT1 bits Diff
Entries 0
BHT1 Diff
DSM Input Channel

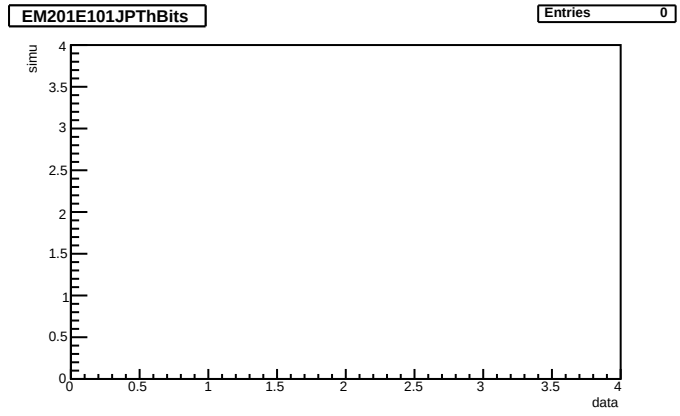

EMC L2 Input - BHT2 bits
Entries 2387058
BHT2
DSM Input Channel

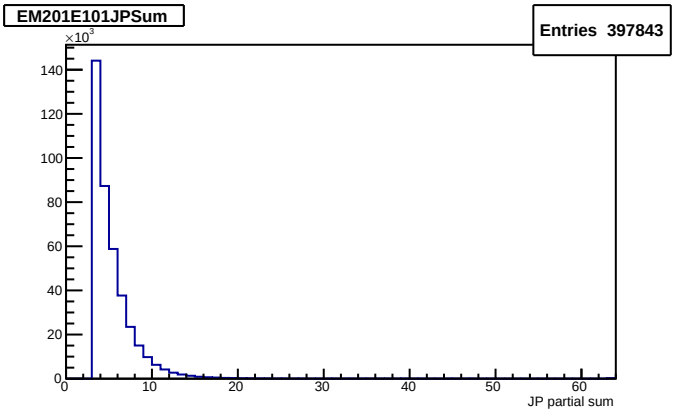

EMC L2 Input - BHT2 bits Diff
Entries 0
BHT2 Diff
DSM Input Channel

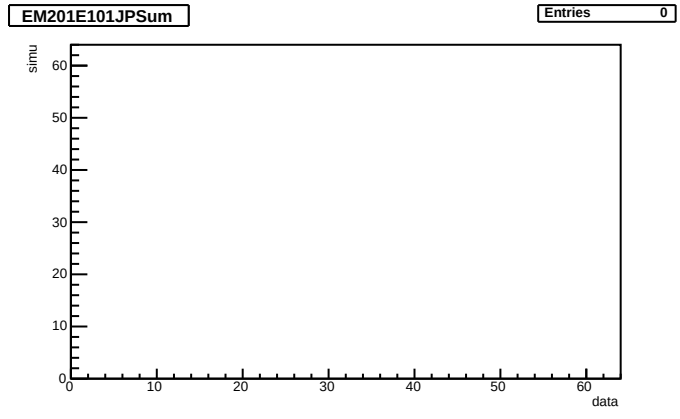

EMC L2 Input - Barrel HT.TP bits
Entries 2387058
Barrel HT.TP bits
DSM Input Channel

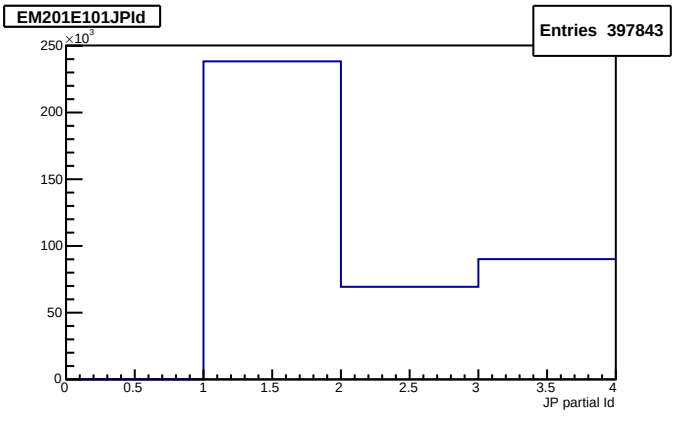

EMC L2 Input - Barrel HT.TP bits Diff
Entries 0
Barrel HT.TP bits Diff
DSM Input Channel

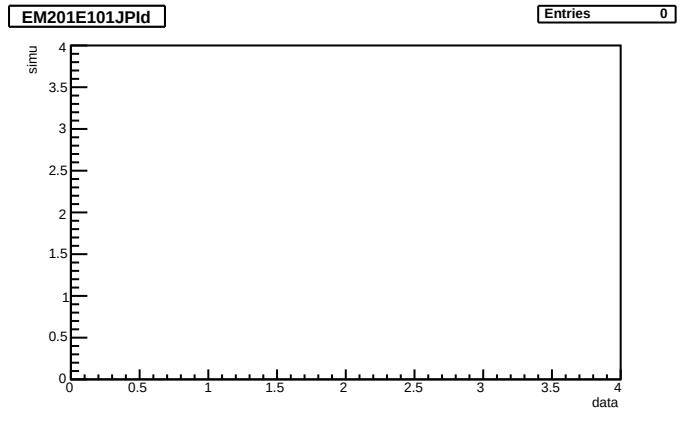

EM201E101JPThBits
Entries 397843
JP th bits

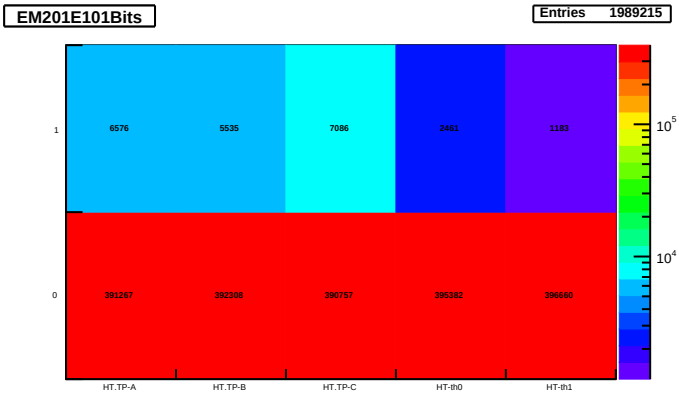

EM201E101JPThBits
Entries 0
simu
data

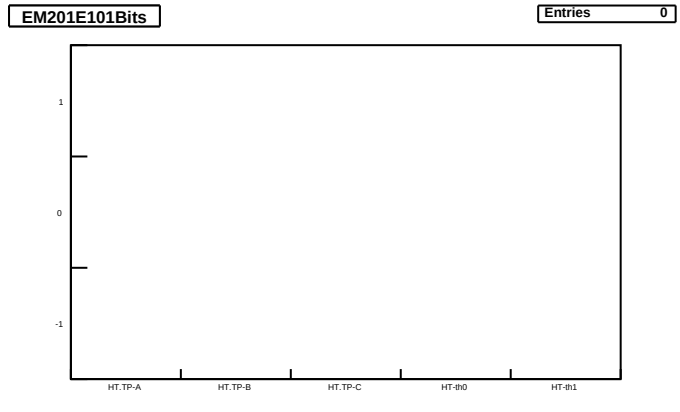

EM201E101JPSum
Entries 397843
JP partial sum

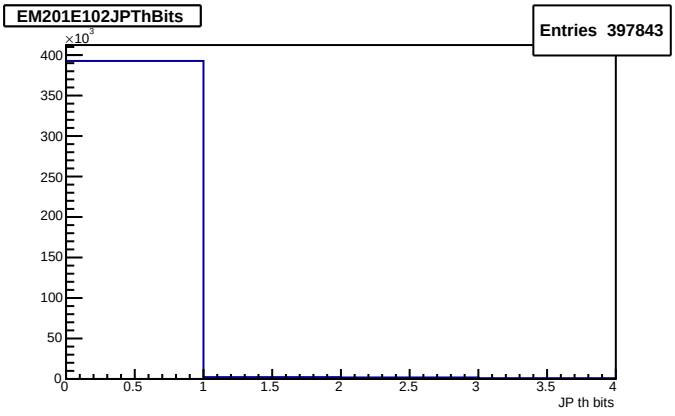

EM201E101JPSum
Entries 0
simu
data

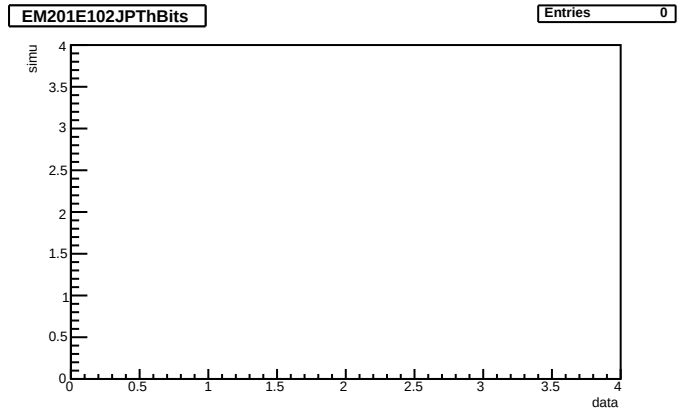

EM201E101JPId
Entries 397843
JP partial Id

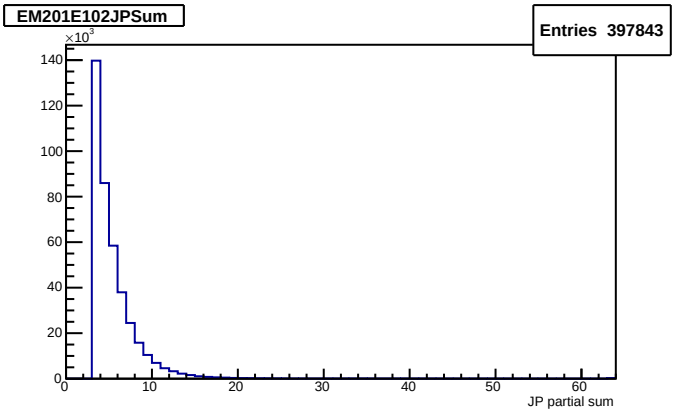

EM201E101JPId
Entries 0
simu
data

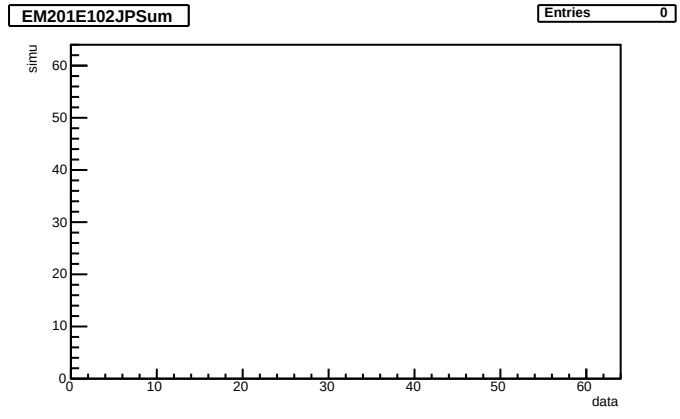

EM201E101Bits
Entries 1989215
6576
5535
7086
2461
1183
391267
392308
390757
395382
396660
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

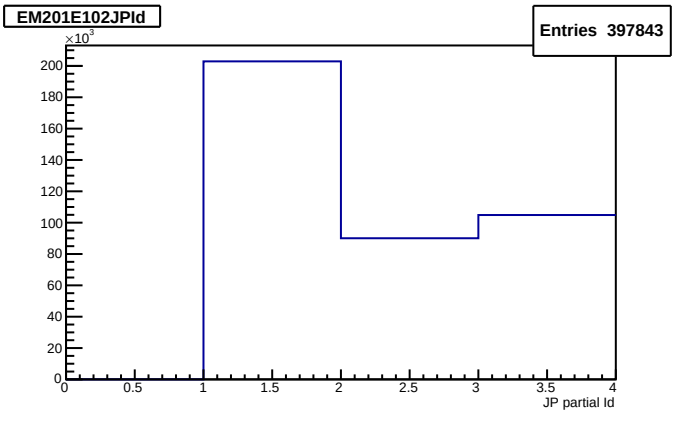

EM201E101Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

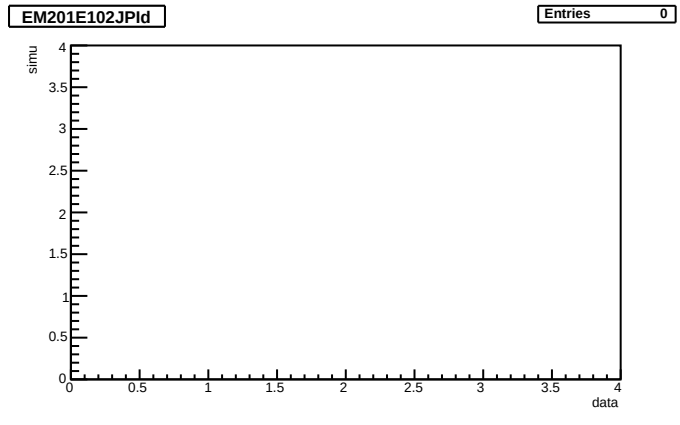

EM201E102JPThBits
Entries 397843
×10^3
JP th bits

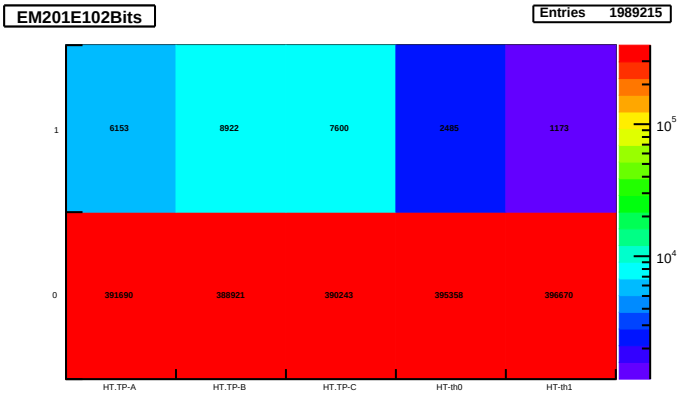

EM201E102JPThBits
Entries 0
simu
data

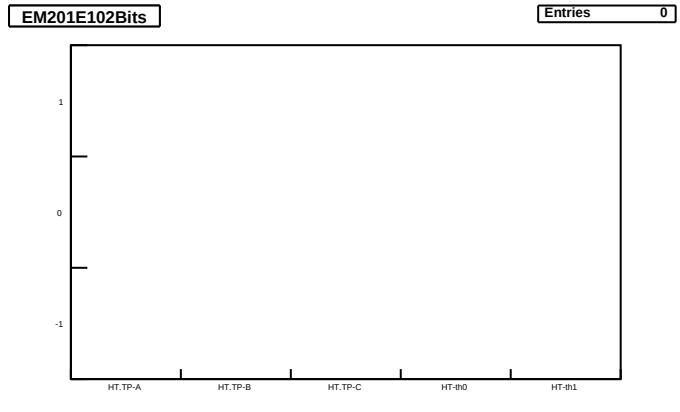

EM201E102JPSum
Entries 397843
×10^3
JP partial sum

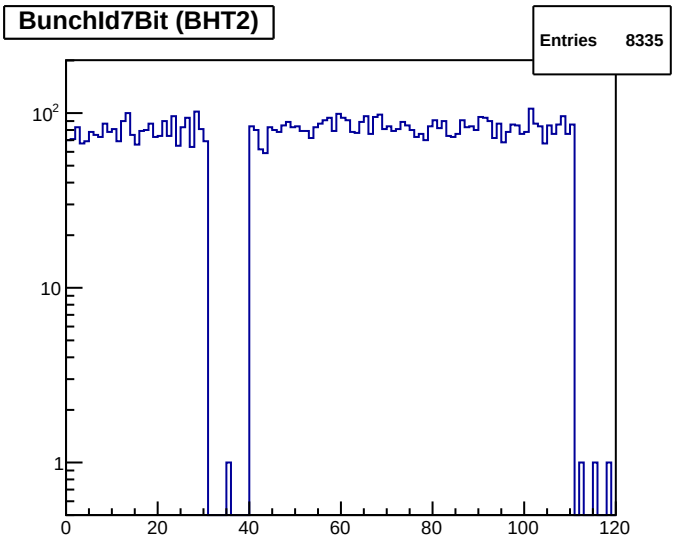

EM201E102JPSum
Entries 0
simu
data

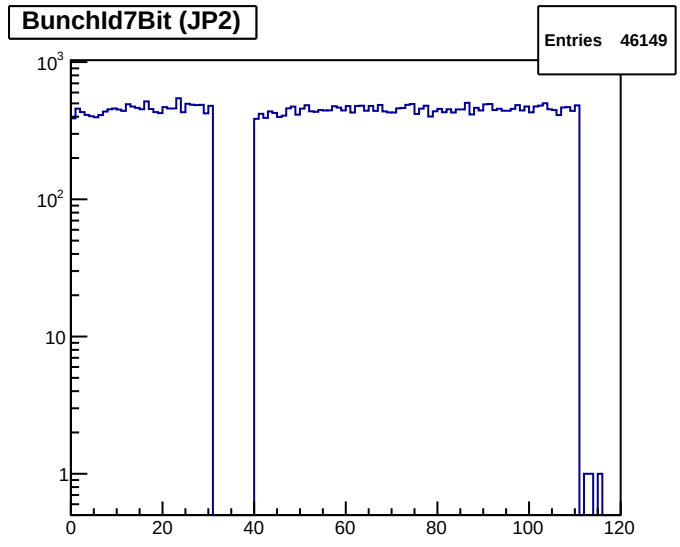

EM201E102JPId
Entries 397843
×10^3
JP partial Id

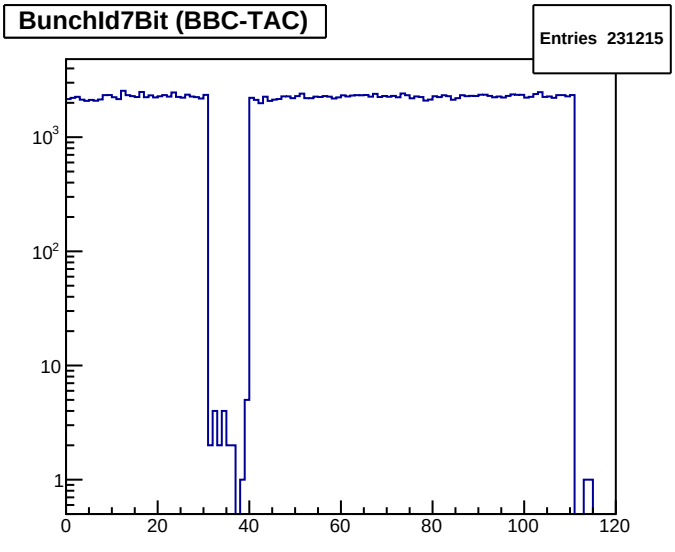

EM201E102JPId
Entries 0
simu
data

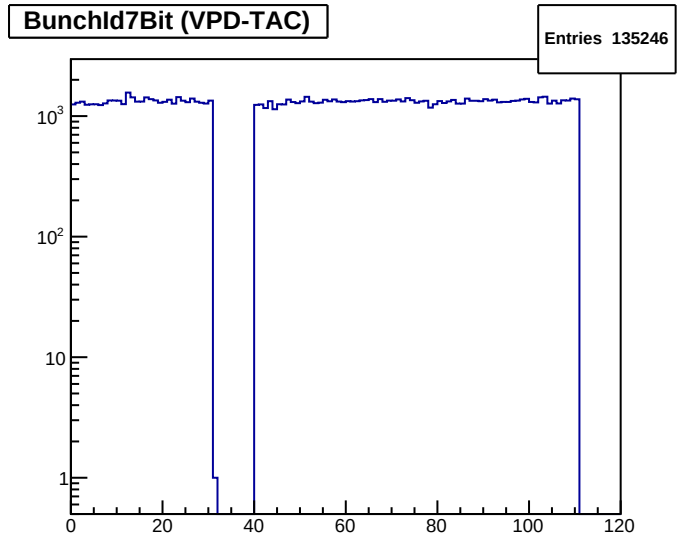

EM201E102Bits
Entries 1989215
6153
8922
7600
2485
1173
391690
388921
390243
395358
396670
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

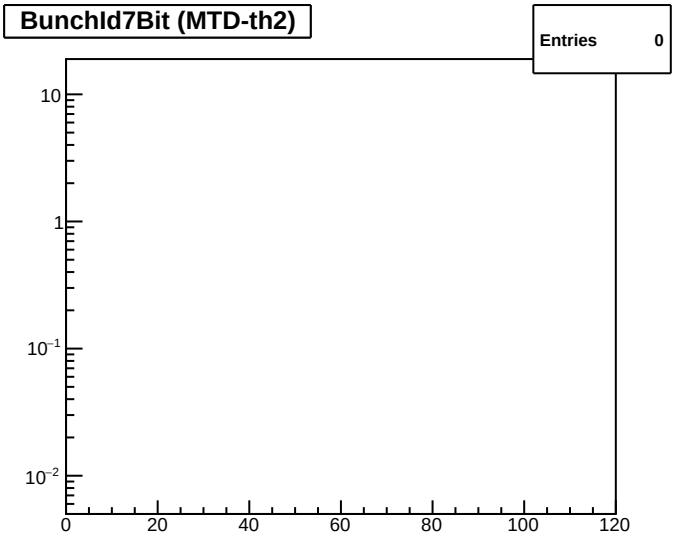

EM201E102Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

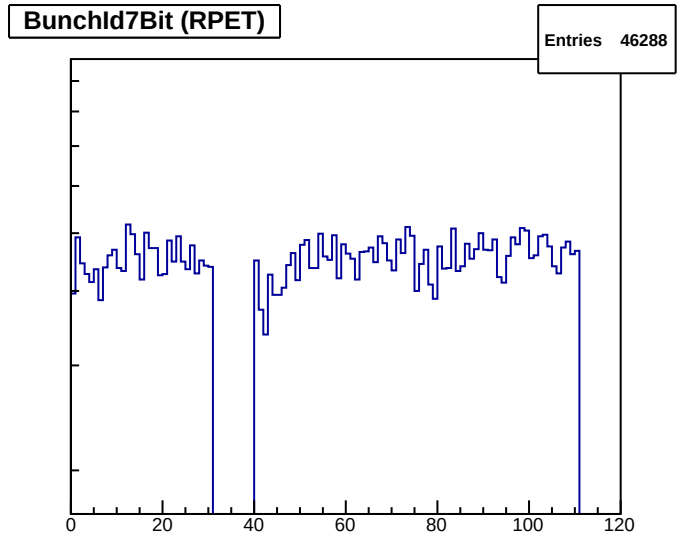

BunchId7Bit (BHT2)
Entries 8335

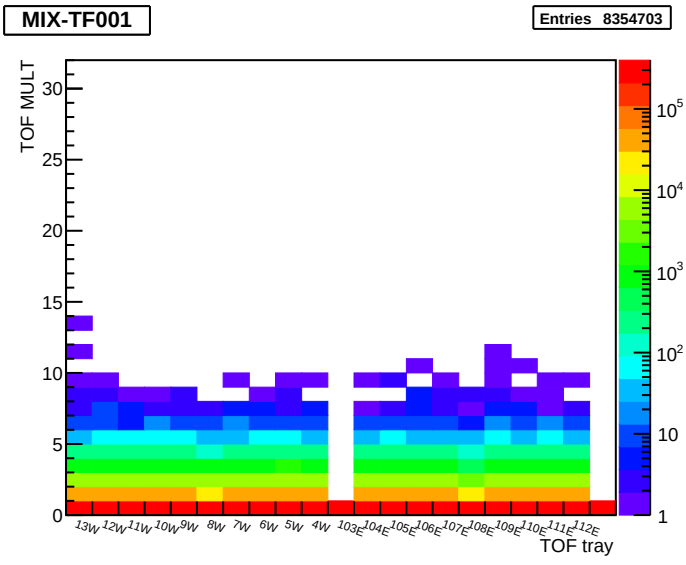

BunchId7Bit (JP2)
Entries 46149

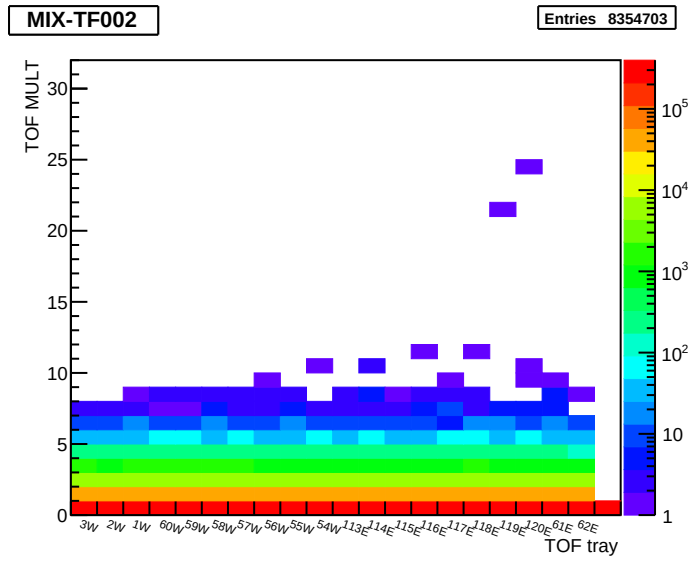

BunchId7Bit (BBC-TAC)
Entries 231215

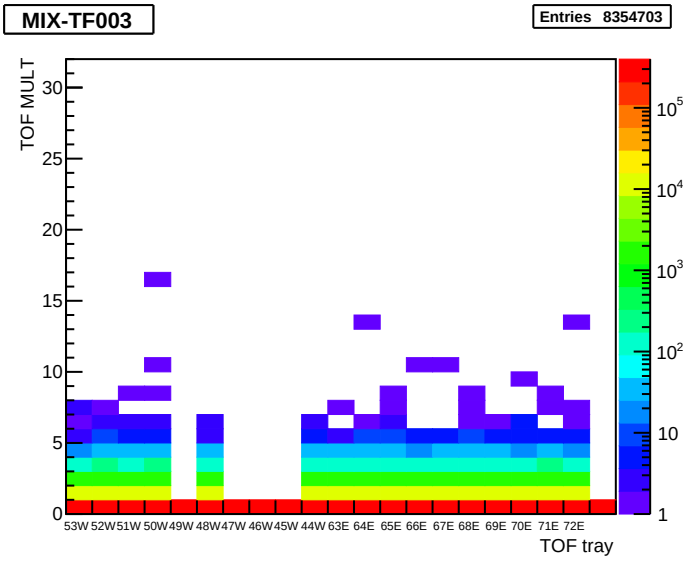

BunchId7Bit (VPD-TAC)
Entries 135246

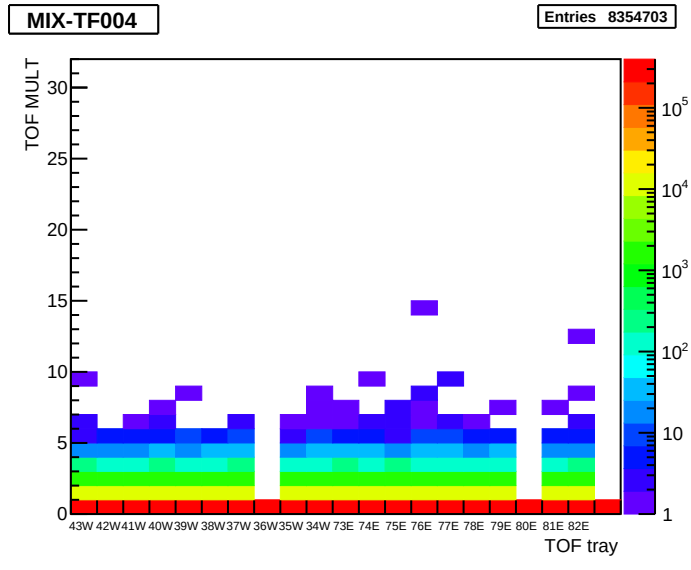

BunchId7Bit (MTD-th2)
Entries 0

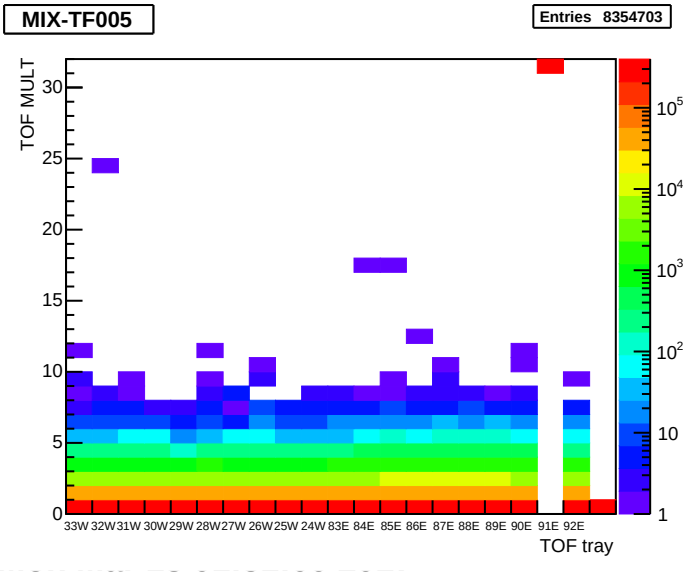

BunchId7Bit (RPET)
Entries 46288

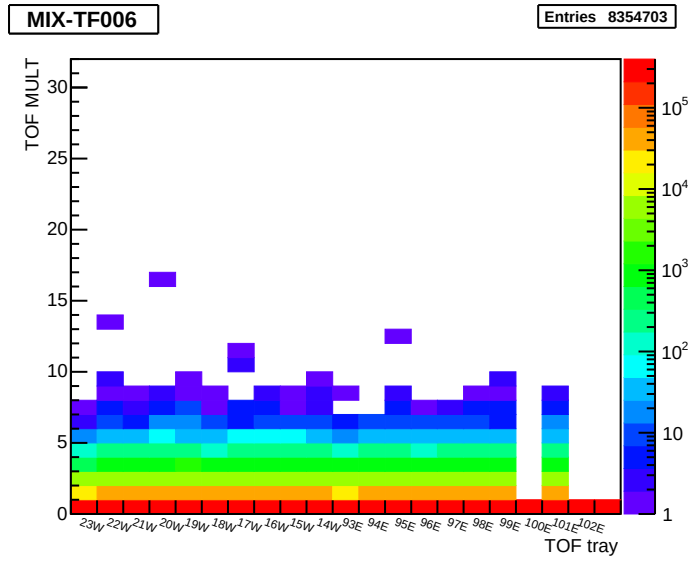

MIX-TF001
Entries 8354703
TOF MULT
TOF tray

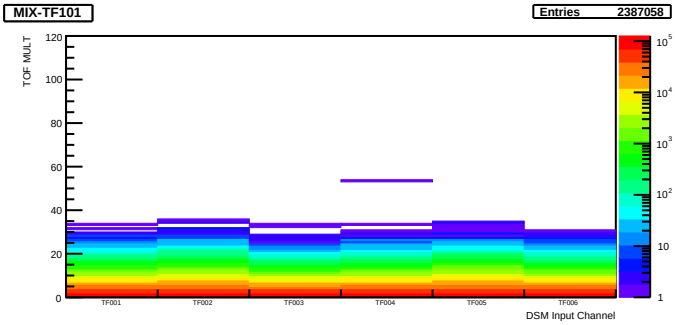

MIX-TF002
Entries 8354703
TOF MULT
TOF tray

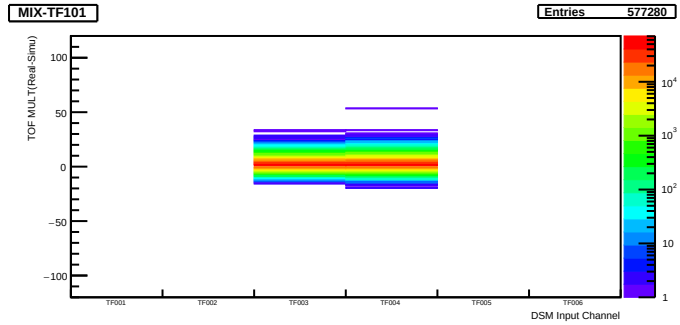

MIX-TF003
Entries 8354703
TOF MULT
TOF tray

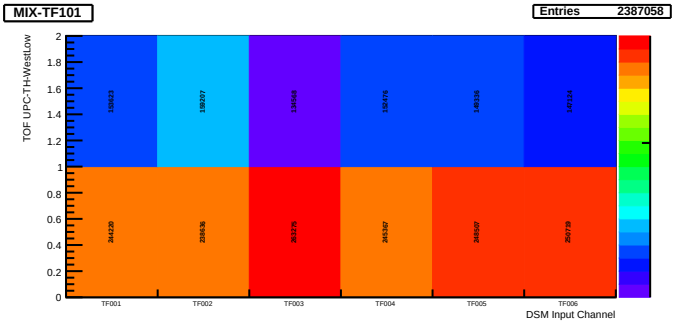

MIX-TF004
Entries 8354703
TOF MULT
TOF tray

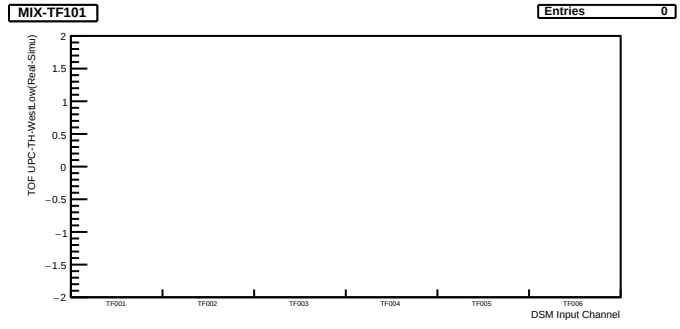

MIX-TF005
Entries 8354703
TOF MULT
TOF tray

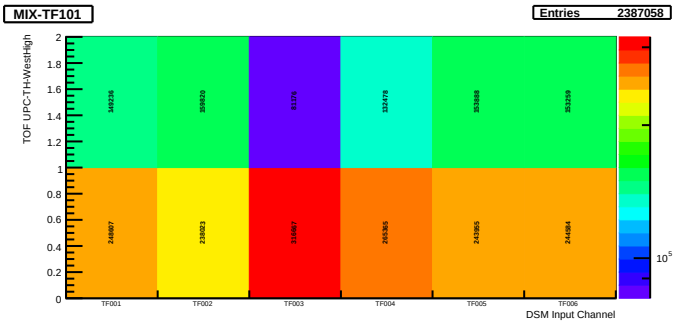

MIX-TF006
Entries 8354703
TOF MULT
TOF tray

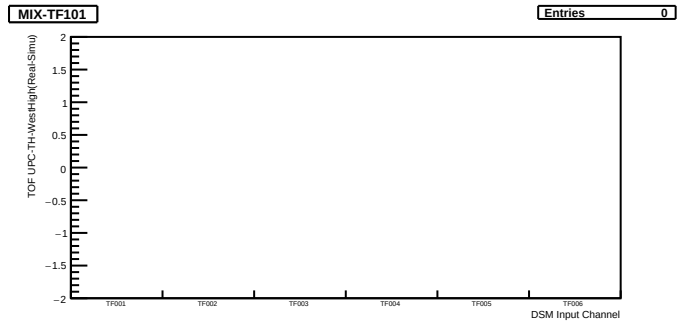

MIX-TF101
Entries 2387058
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

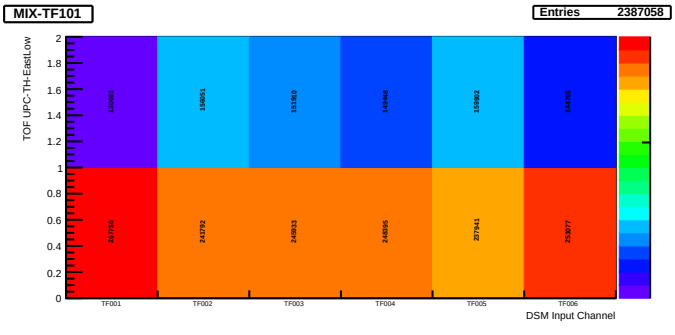

MIX-TF101
Entries 577280
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

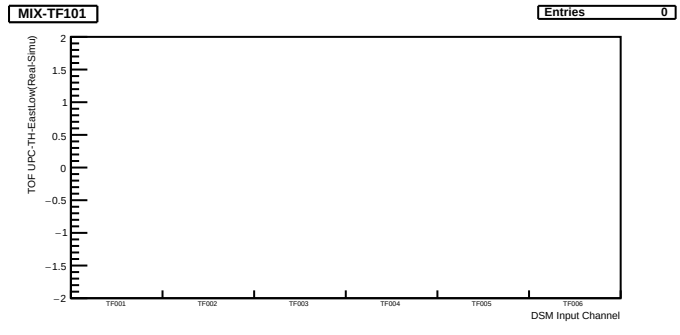

MIX-TF101
Entries 2387058
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

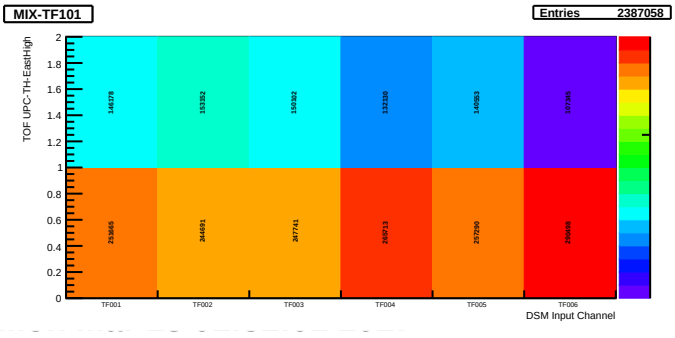

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

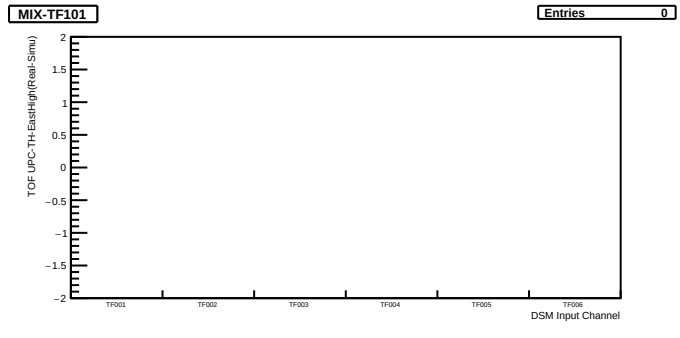

MIX-TF101
Entries 2387058
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

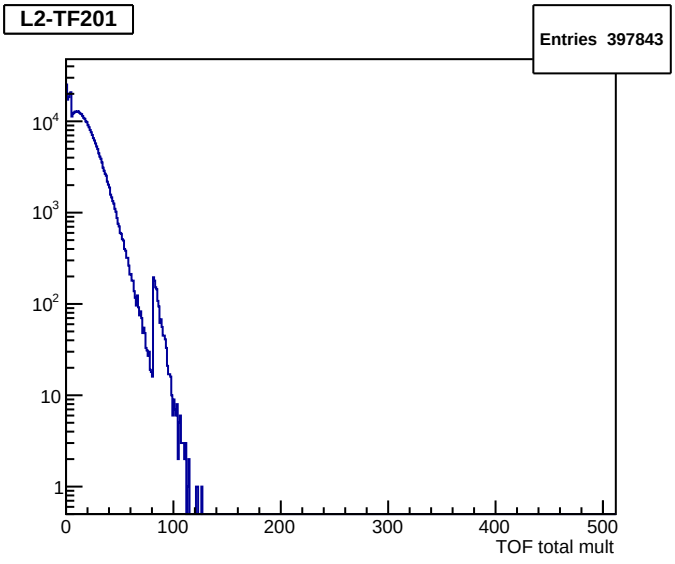

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

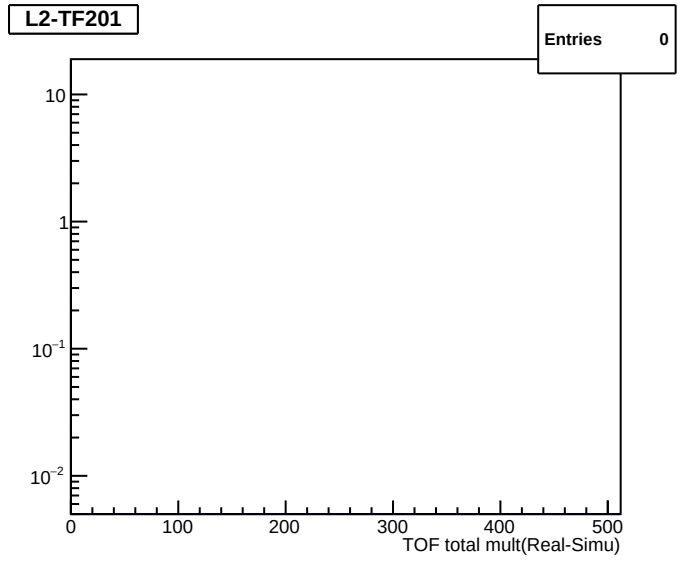

MIX-TF101
Entries 2387058
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

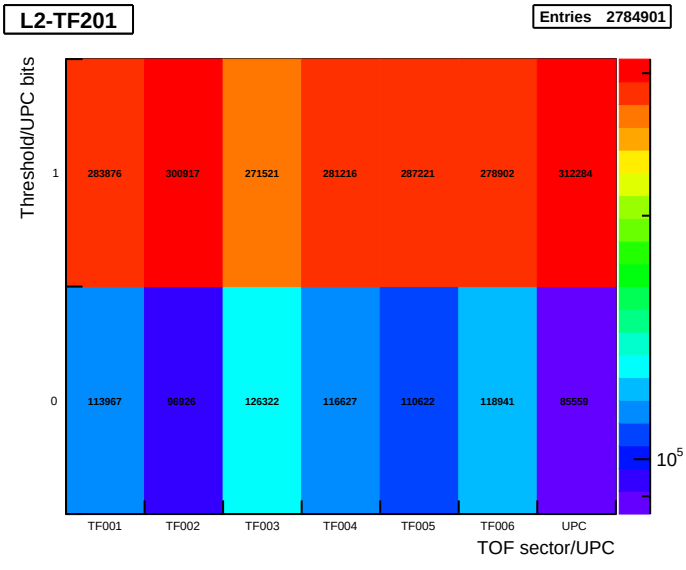

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

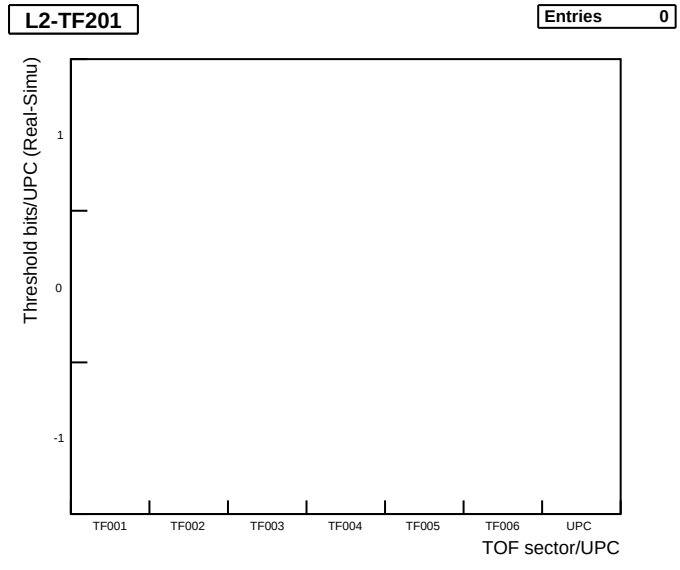

MIX-TF101
Entries 2387058
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

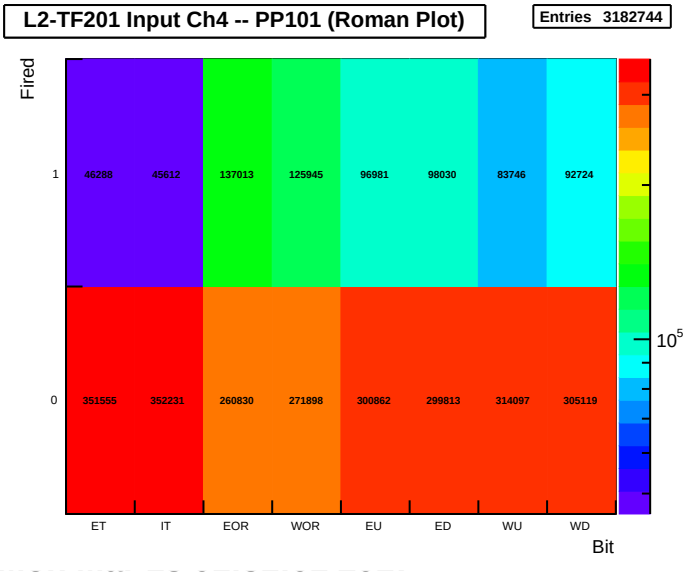

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

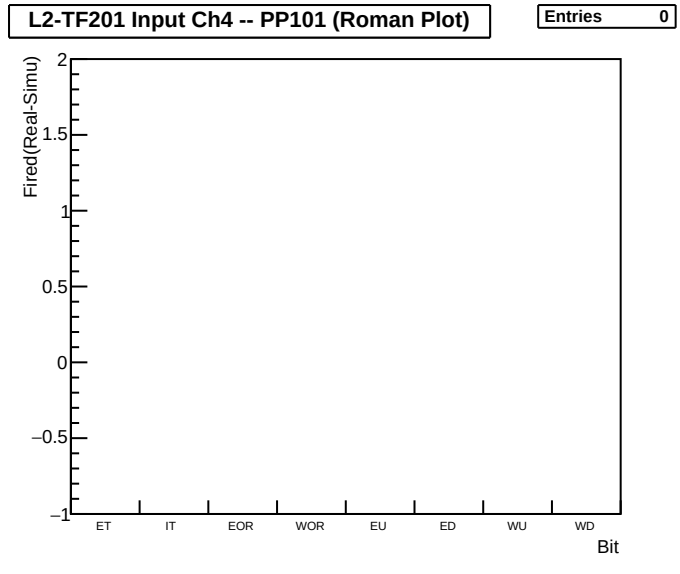

L2-TF201
Entries 397843
TOF total mult

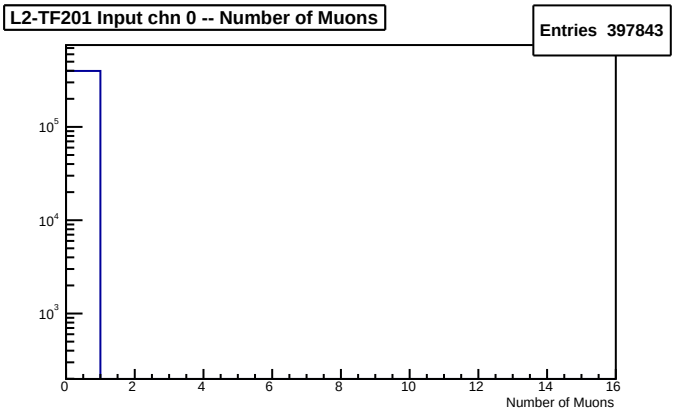

L2-TF201
Entries 0
TOF total mult(Real-Simu)

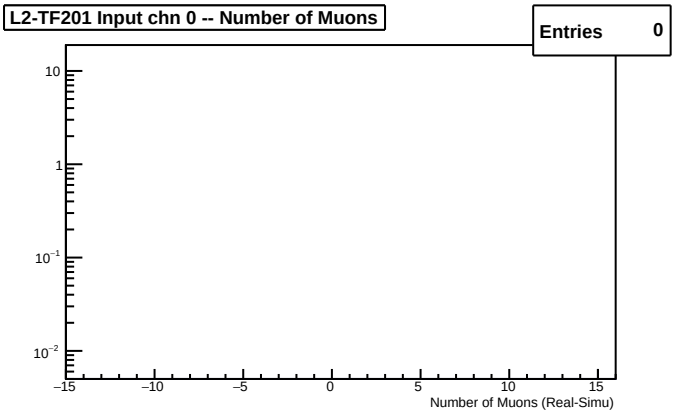

L2-TF201
Entries 2784901
Threshold/UPC bits
283876
300917
271521
281216
287221
278902
312284
113967
96926
126322
116627
110622
118941
85559
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

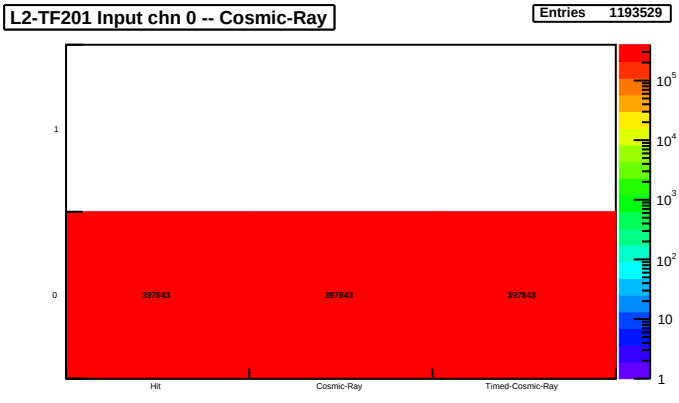

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

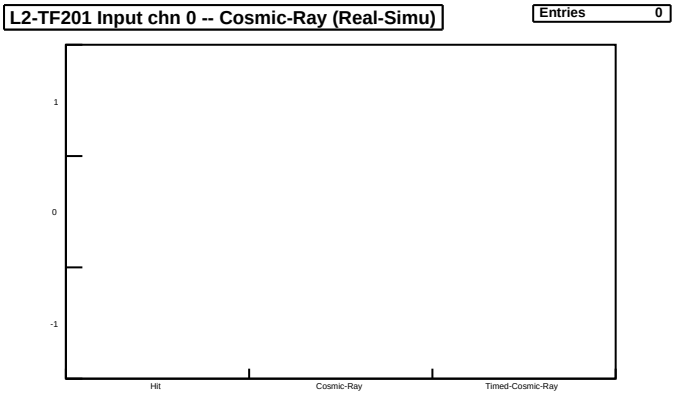

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 3182744
Fired
46288
45612
137013
125945
96981
98030
83746
92724
351555
352231
260830
271898
300862
299813
314097
305119
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

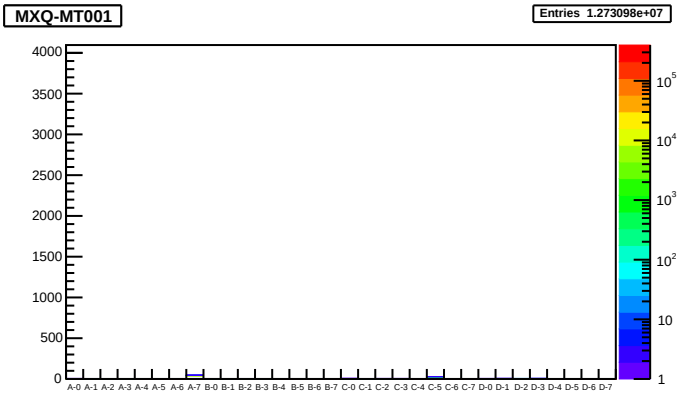

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

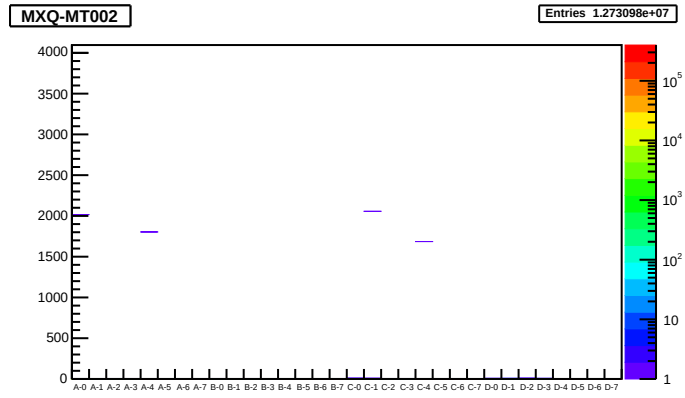

L2-TF201 Input chn 0 -- Number of Muons
Entries 397843
Number of Muons

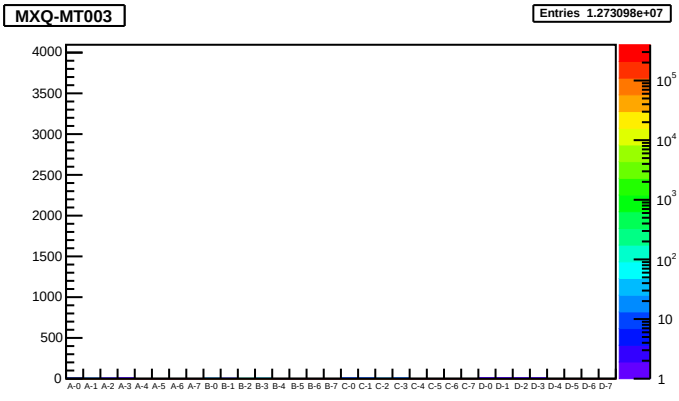

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

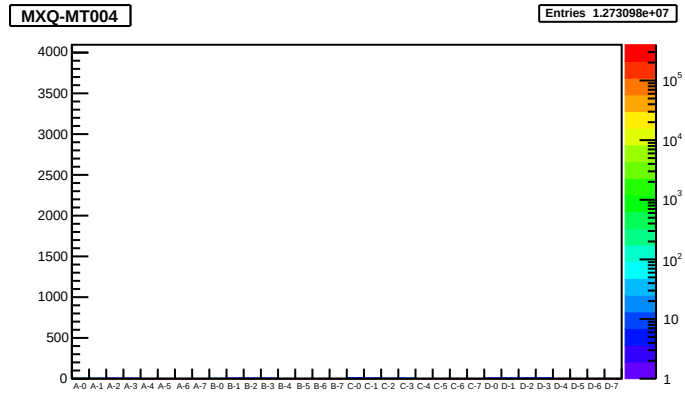

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 1193529
397843
397843
397843
Hit
Cosmic-Ray
Timed-Cosmic-Ray

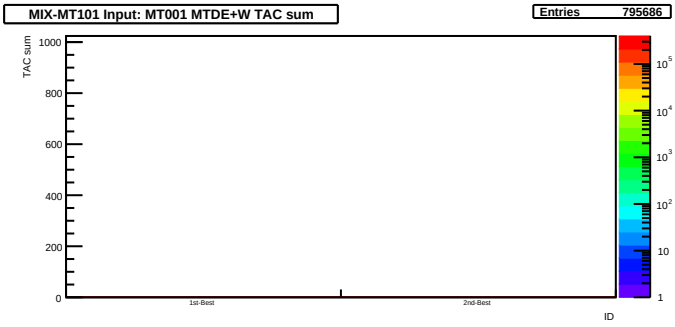

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

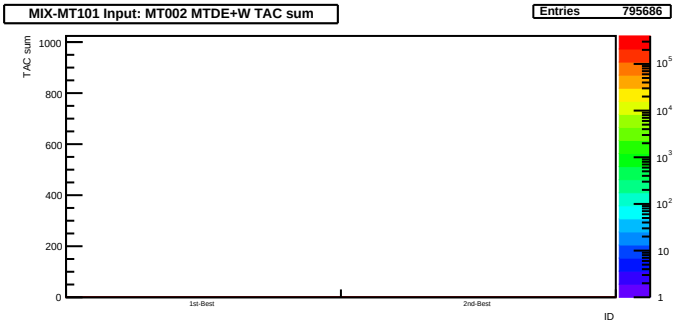

MXQ-MT001
Entries 1.273098e+07
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^5
10^4
10^3
10^2
10
1

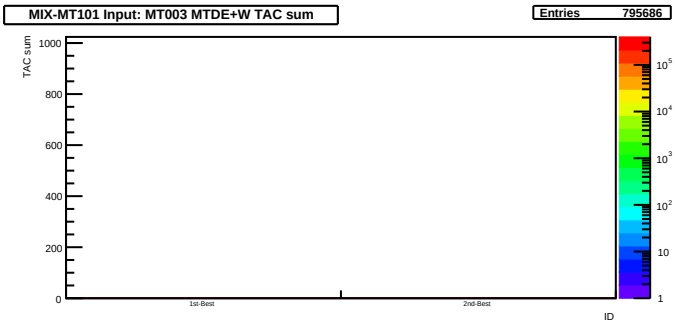

MXQ-MT002
Entries 1.273098e+07
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^5
10^4
10^3
10^2
10
1

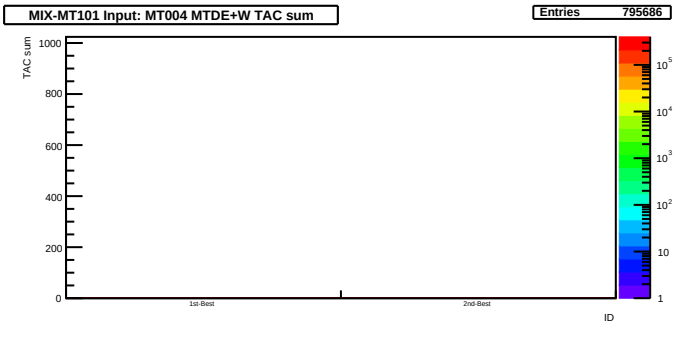

MXQ-MT003
Entries 1.273098e+07
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^5
10^4
10^3
10^2
10
1

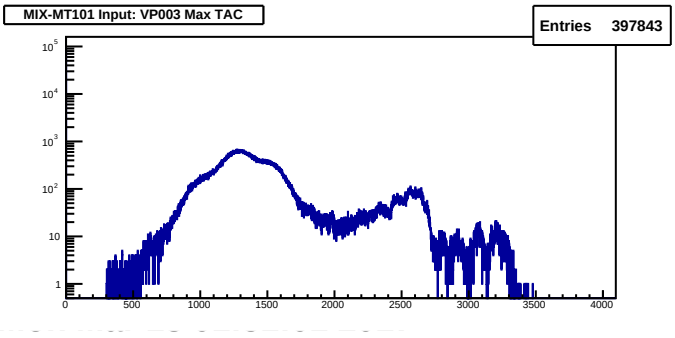

MXQ-MT004
Entries 1.273098e+07
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^5
10^4
10^3
10^2
10
1

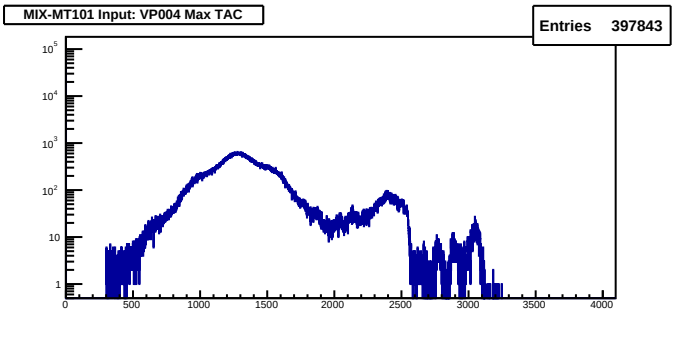

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 795686
TAC sum
1st-Best
2nd-Best
ID

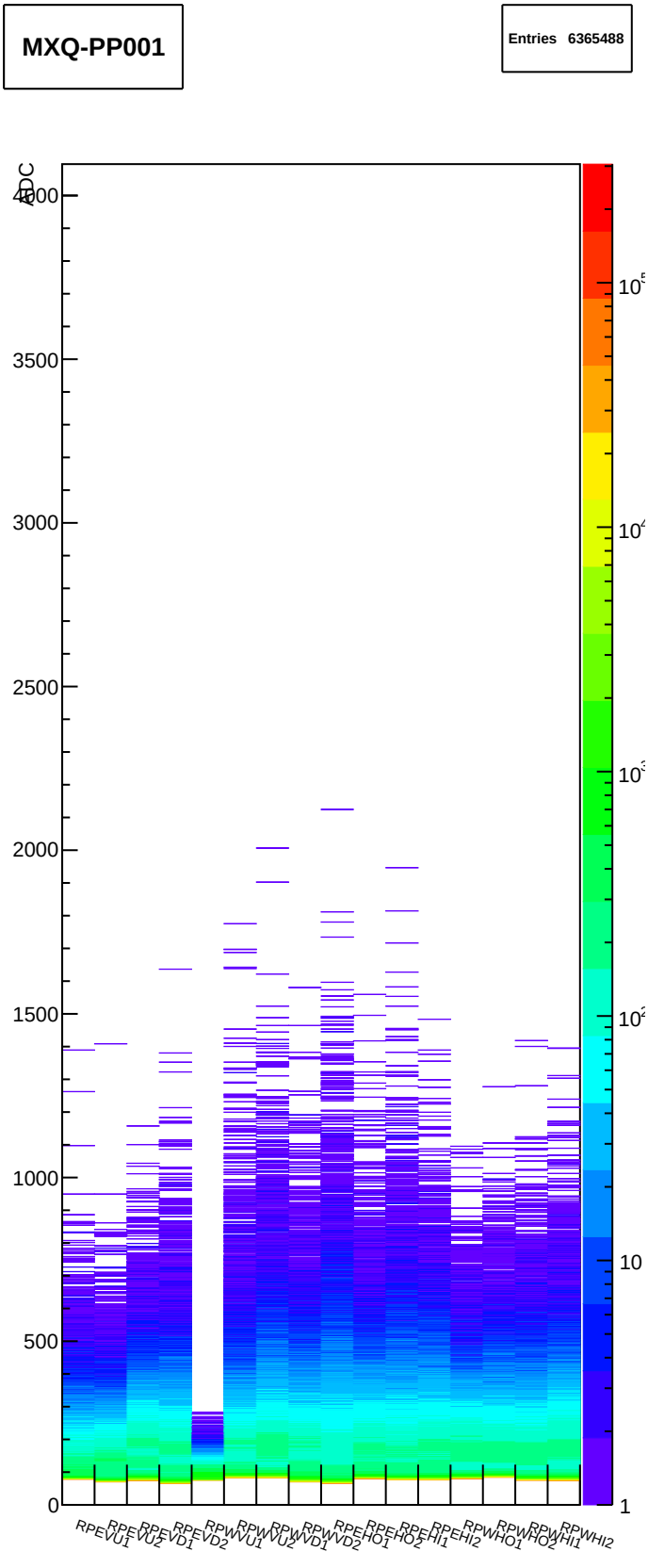

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 795686
TAC sum
1st-Best
2nd-Best
ID


MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 795686
TAC sum
1st-Best
2nd-Best
ID


MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 795686
TAC sum
1st-Best
2nd-Best
ID


MIX-MT101 Input: VP003 Max TAC
Entries 397843


MIX-MT101 Input: VP004 Max TAC
Entries 397843


MXQ-PP001
Entries 6365488
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
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RPEHO2
RPEHI1
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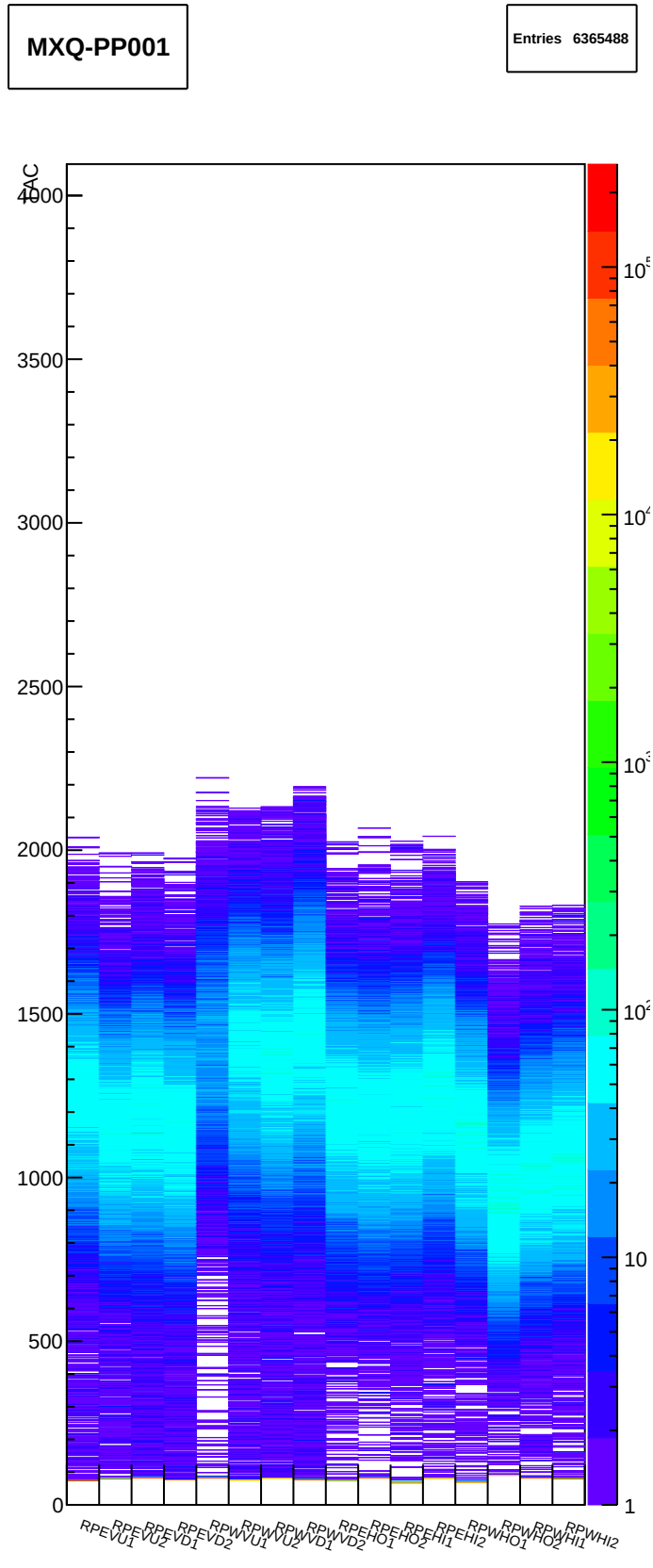
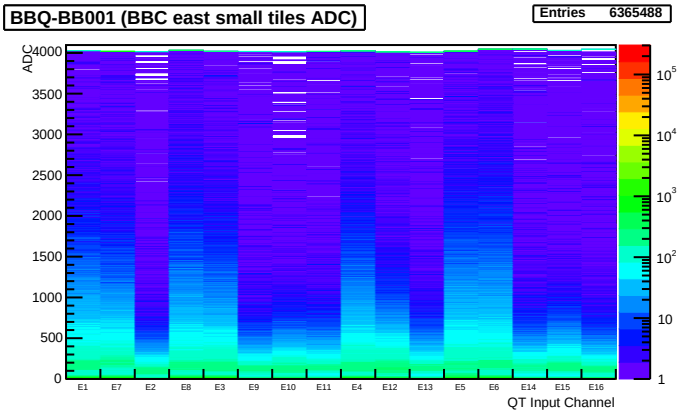
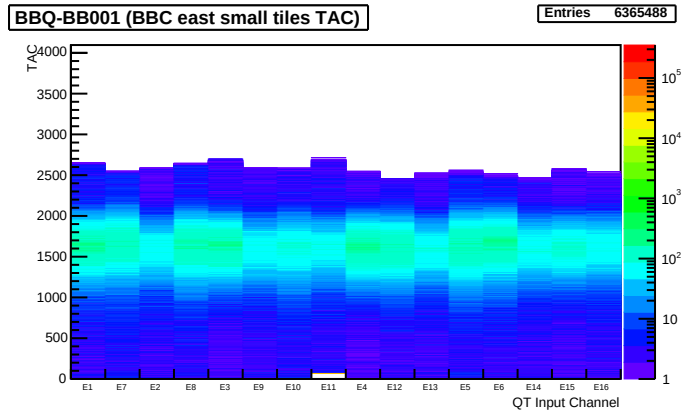
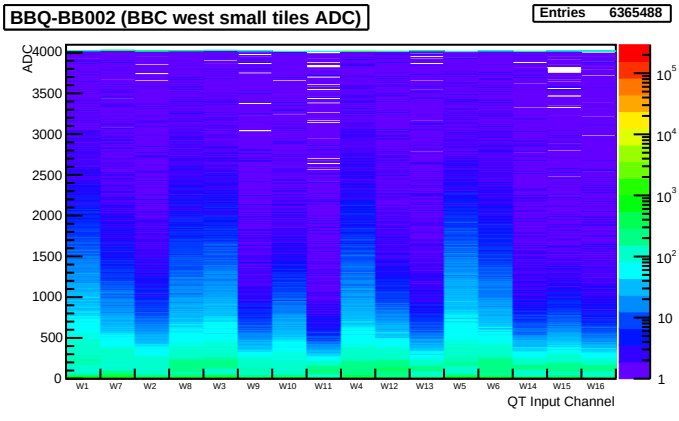
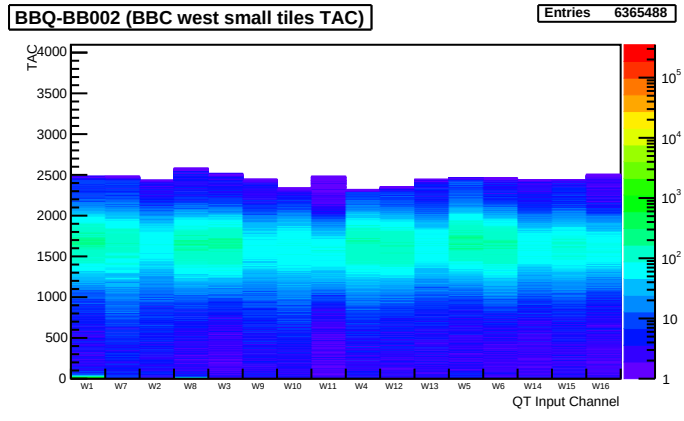
RPWHO2
RPWHI1
RPWHI2
10
1

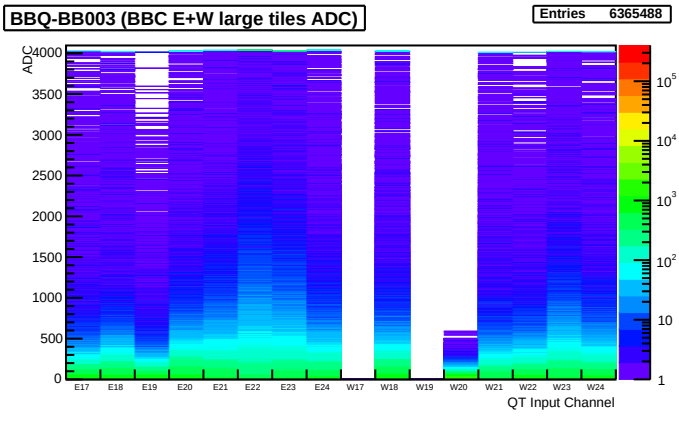

MXQ-PP001
Entries 6365488
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1

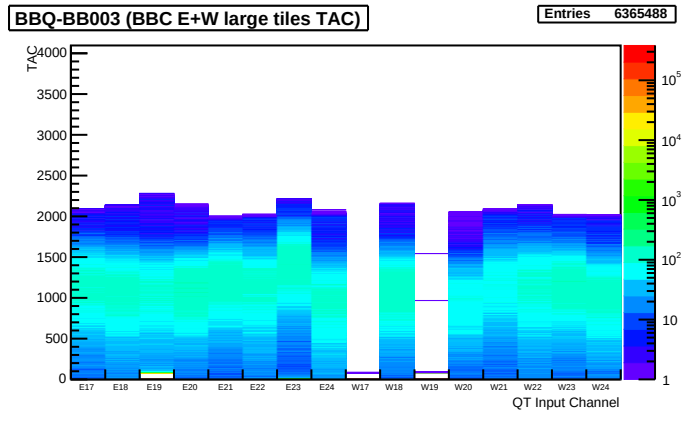

BBQ-BB001 (BBC east small tiles ADC)
Entries 6365488
ADC
QT Input Channel

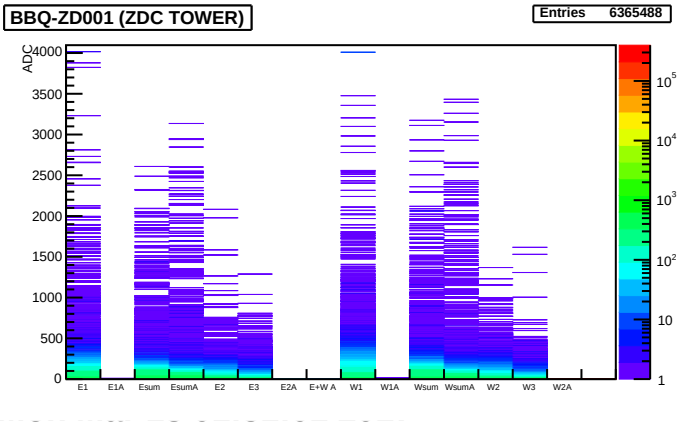

BBQ-BB001 (BBC east small tiles TAC)
Entries 6365488
TAC
QT Input Channel

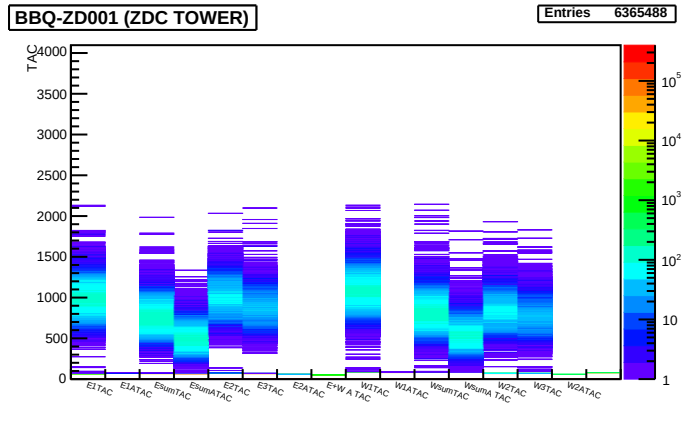

BBQ-BB002 (BBC west small tiles ADC)
Entries 6365488
ADC
QT Input Channel

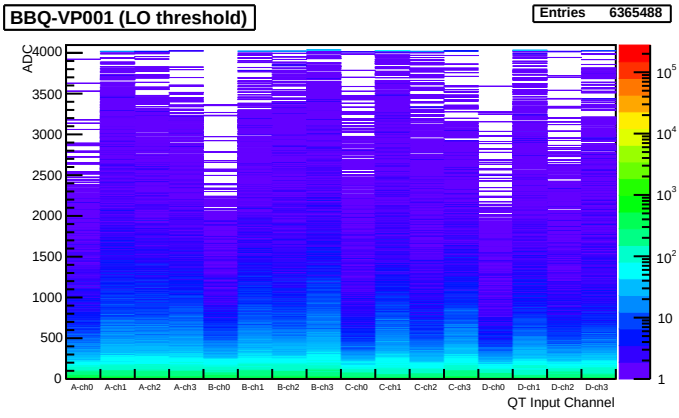

BBQ-BB002 (BBC west small tiles TAC)
Entries 6365488
TAC
QT Input Channel

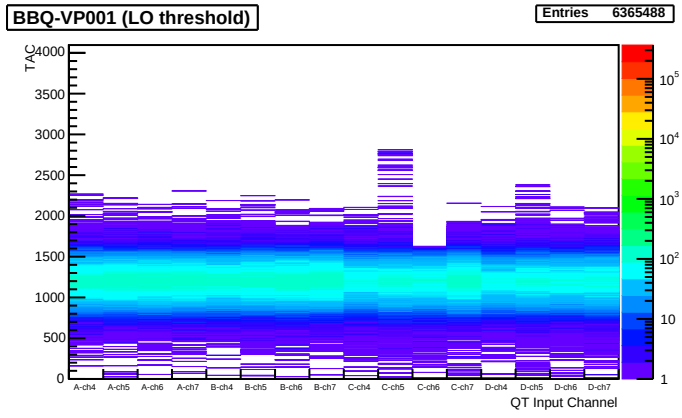

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 6365488
ADC
QT Input Channel

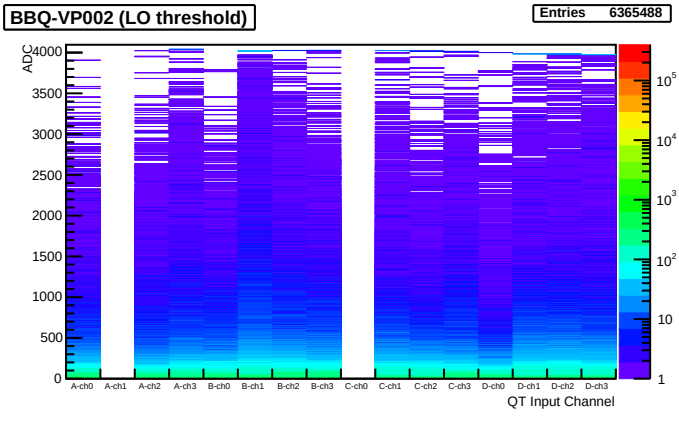

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 6365488
TAC
QT Input Channel

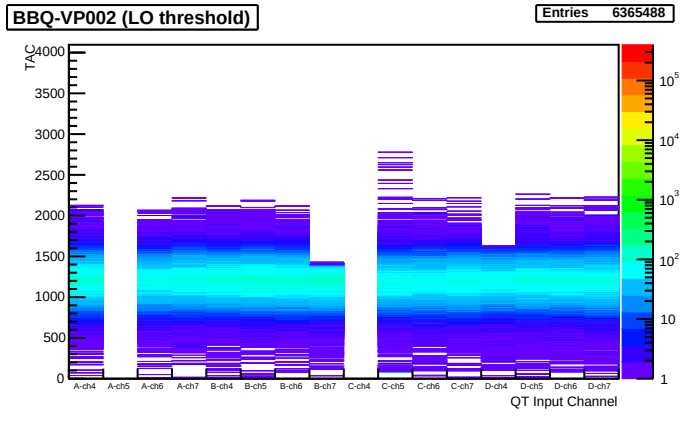

BBQ-ZD001 (ZDC TOWER)
Entries 6365488
ADC

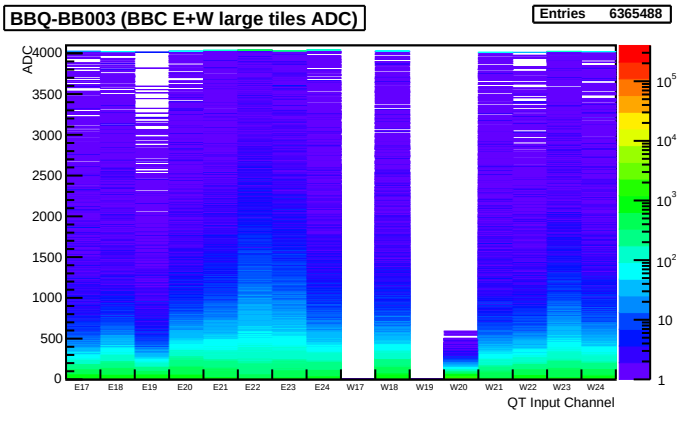

BBQ-ZD001 (ZDC TOWER)
Entries 6365488
TAC

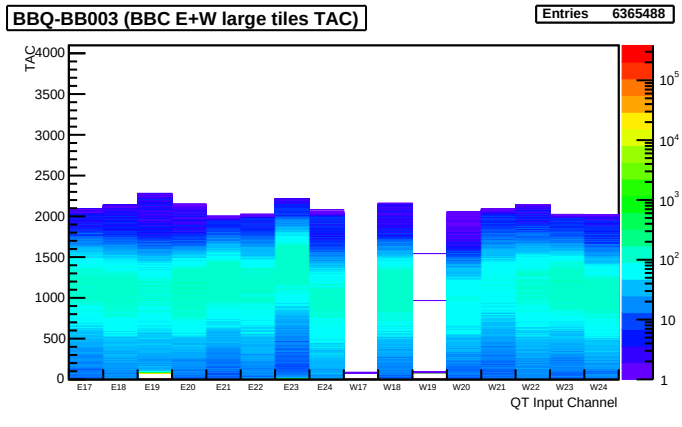

BBQ-VP001 (LO threshold)
Entries 6365488
ADC
QT Input Channel

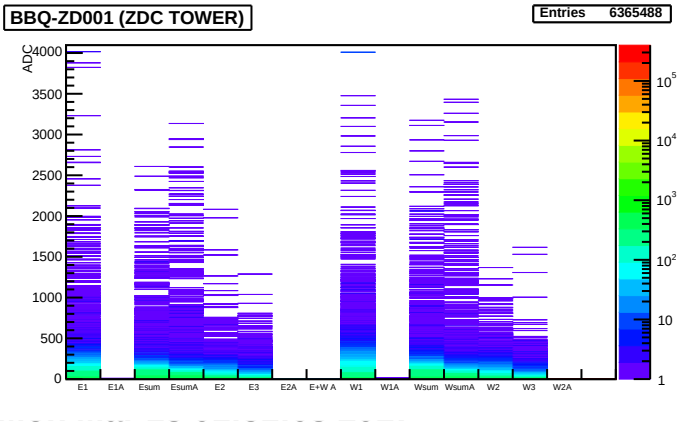

BBQ-VP001 (LO threshold)
Entries 6365488
TAC
QT Input Channel

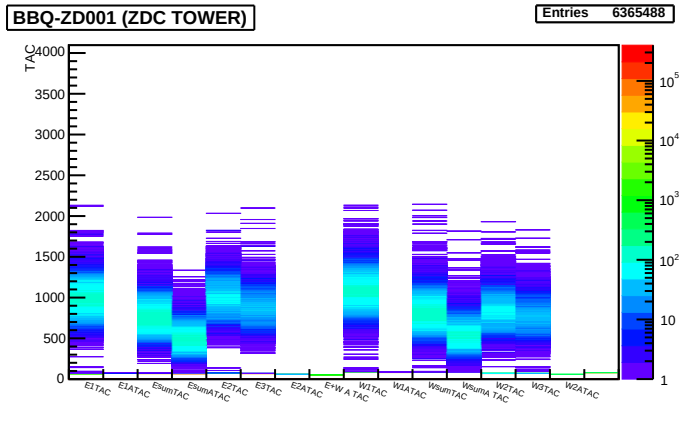

BBQ-VP002 (LO threshold)
Entries 6365488
ADC
QT Input Channel

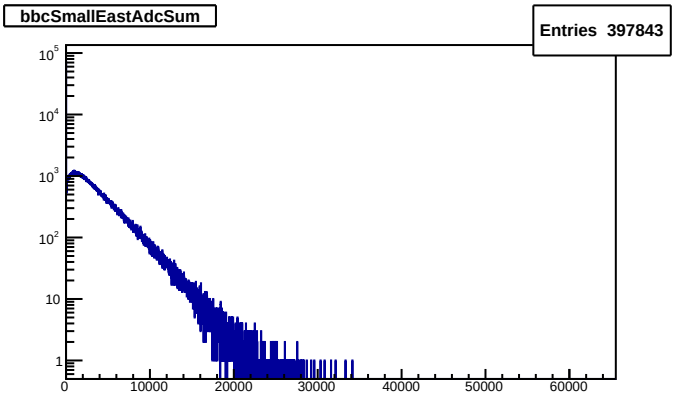

BBQ-VP002 (LO threshold)
Entries 6365488
TAC
QT Input Channel

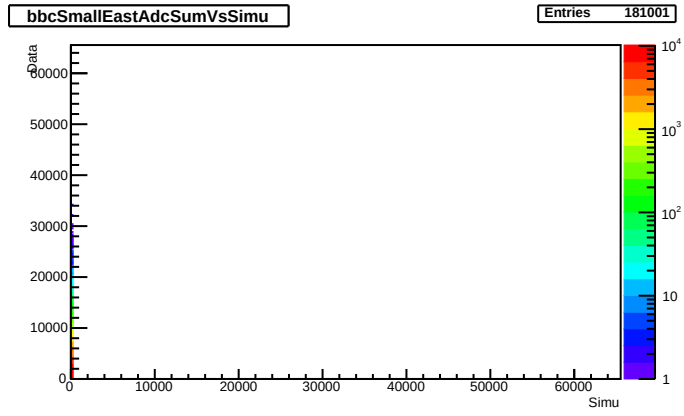

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 6365488
ADC
QT Input Channel

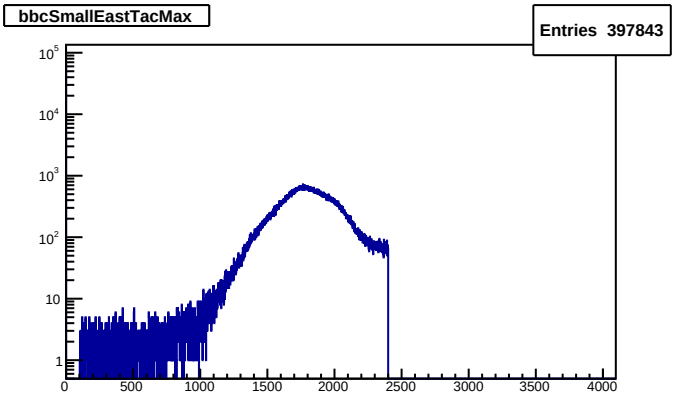

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 6365488
TAC
QT Input Channel

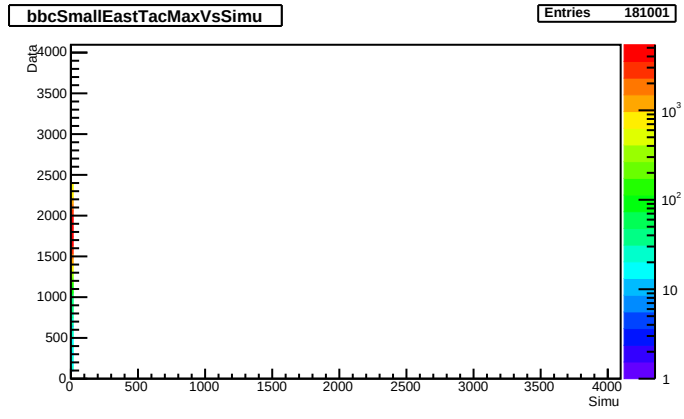

BBQ-ZD001 (ZDC TOWER)
Entries 6365488
ADC

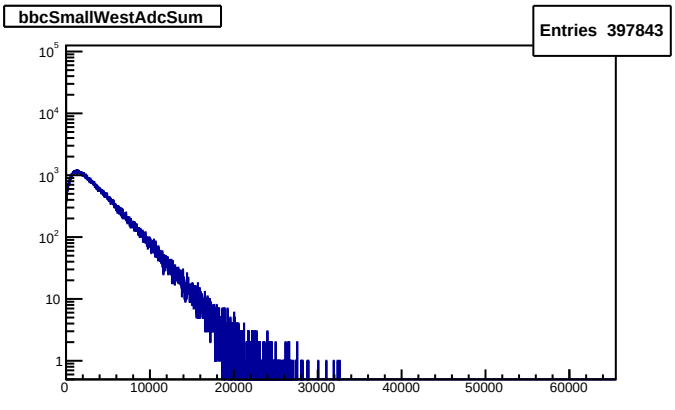

BBQ-ZD001 (ZDC TOWER)
Entries 6365488
TAC

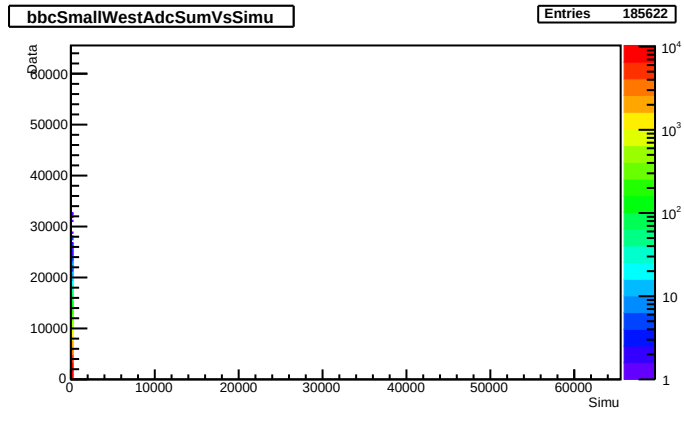

bbcSmallEastAdcSum
Entries 397843

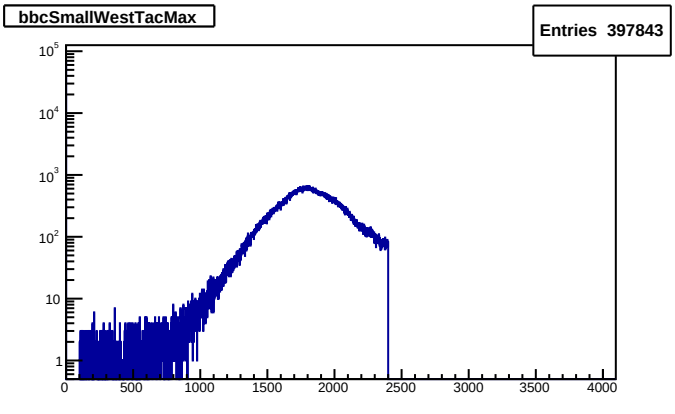

bbcSmallEastAdcSumVsSimu
Entries 181001
Data
Simu

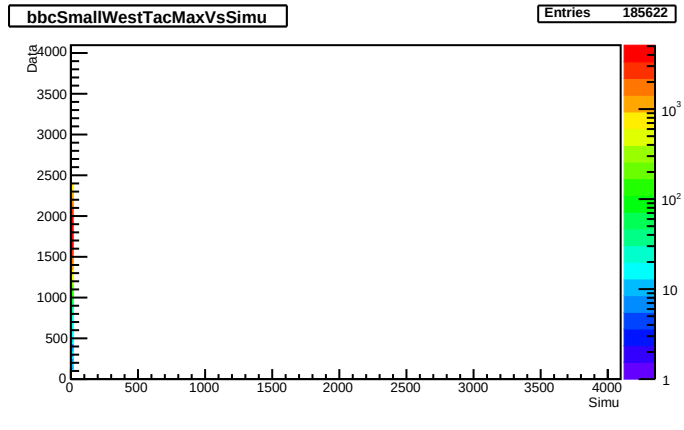

bbcSmallEastTacMax
Entries 397843

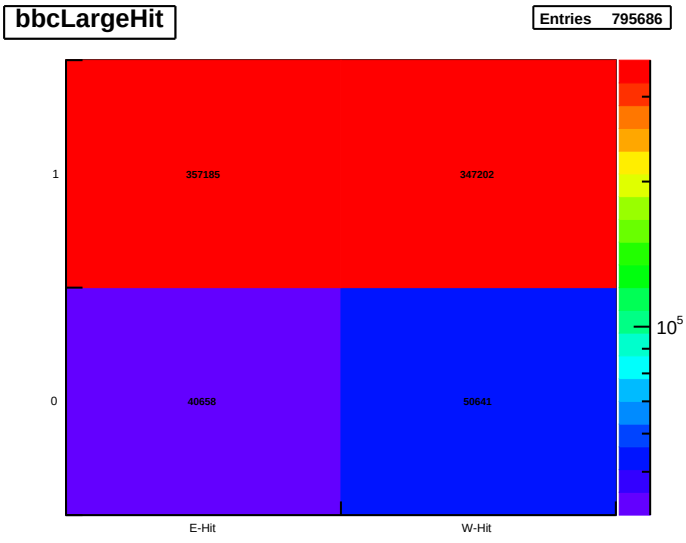

bbcSmallEastTacMaxVsSimu
Entries 181001
Data
Simu

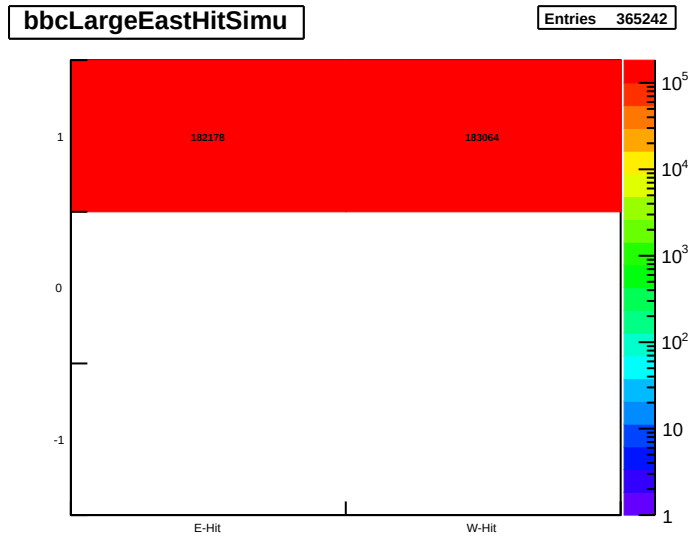

bbcSmallWestAdcSum
Entries 397843

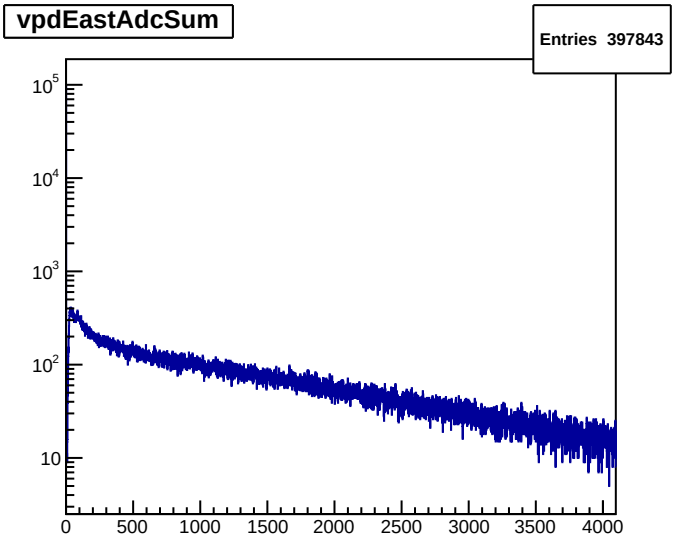

bbcSmallWestAdcSumVsSimu
Entries 185622
Data
Simu

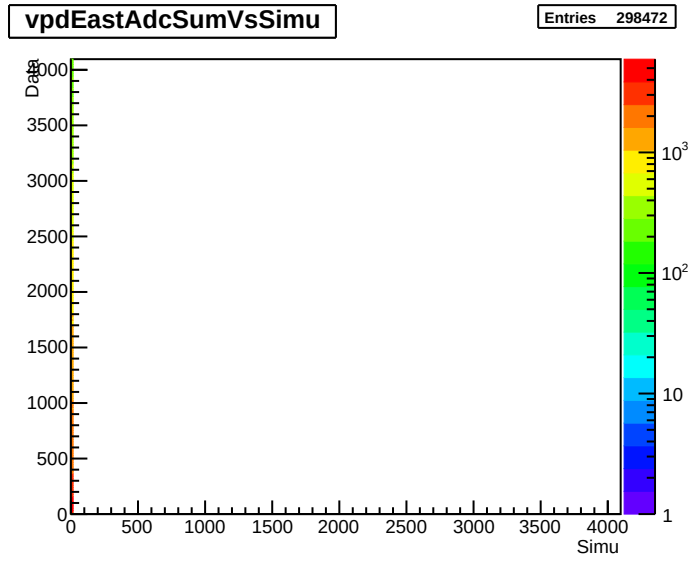

bbcSmallWestTacMax
Entries 397843

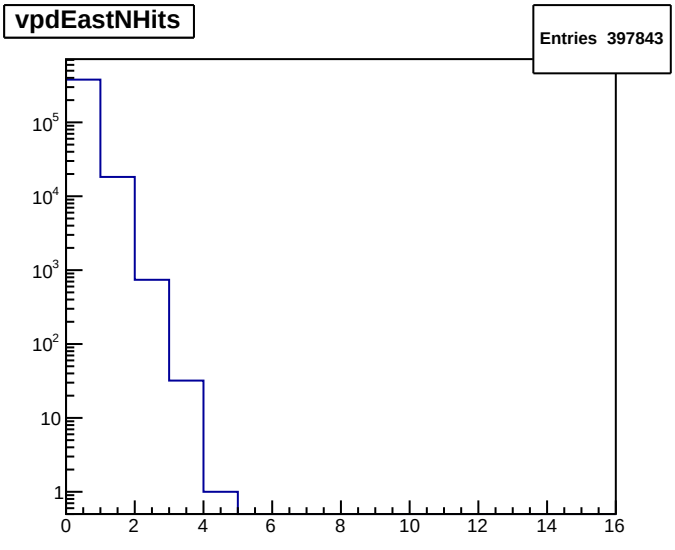

bbcSmallWestTacMaxVsSimu
Entries 185622
Data
Simu

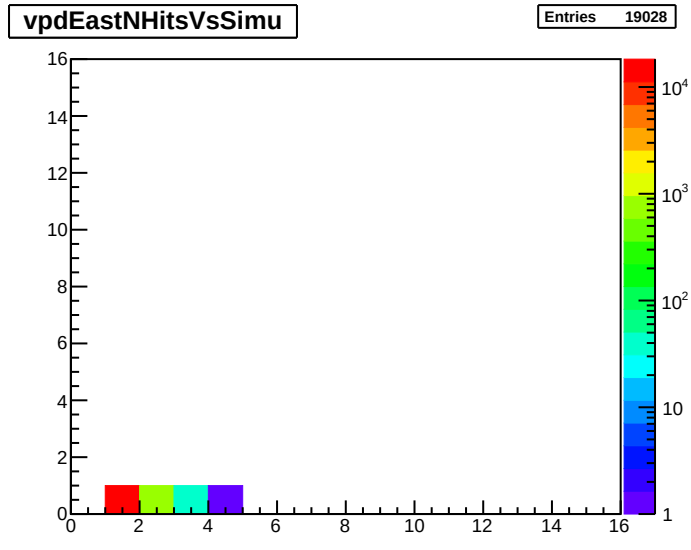

bbcLargeHit
Entries 795686
1
0
357185
347202
40658
50641
E-Hit
W-Hit
10^5

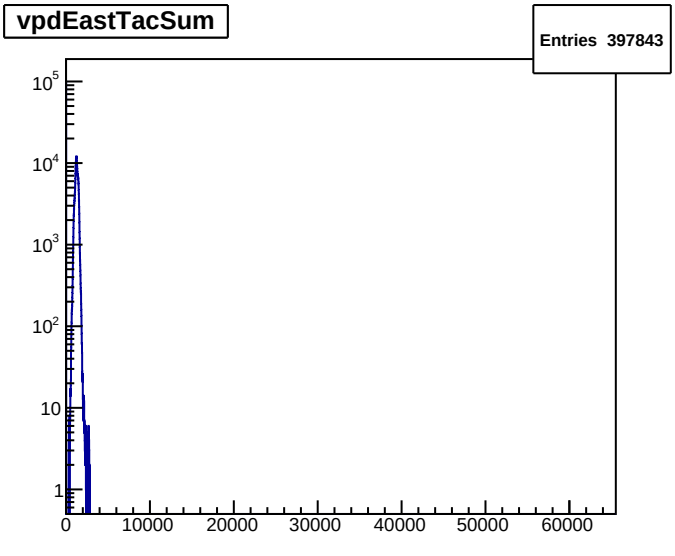

bbcLargeEastHitSimu
Entries 365242
1
0
-1
182178
183064
E-Hit
W-Hit
10^5
10^4
10^3
10^2
10
1

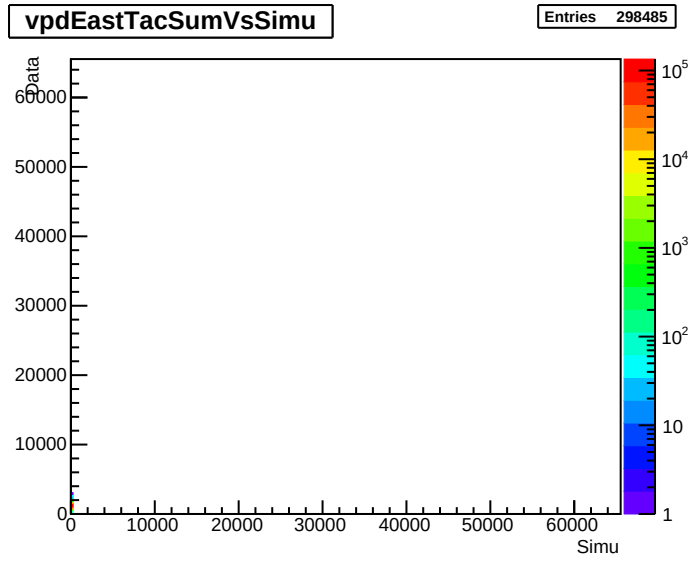

vpdEastAdcSum
Entries 397843

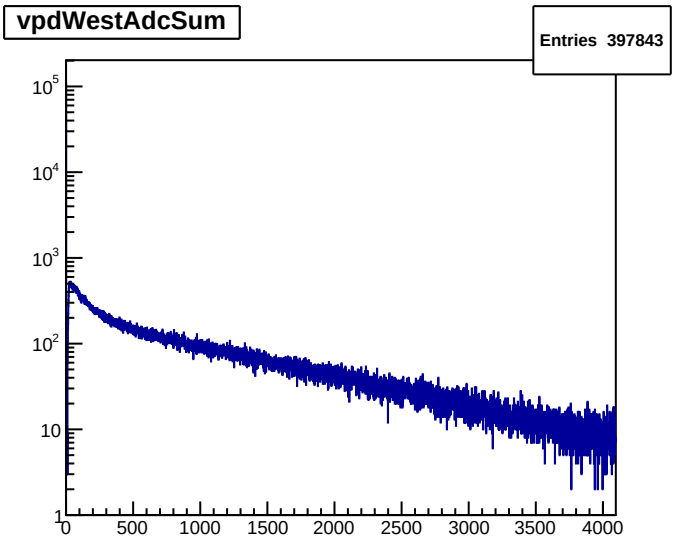

vpdEastAdcSumVsSimu
Entries 298472
Data
Simu

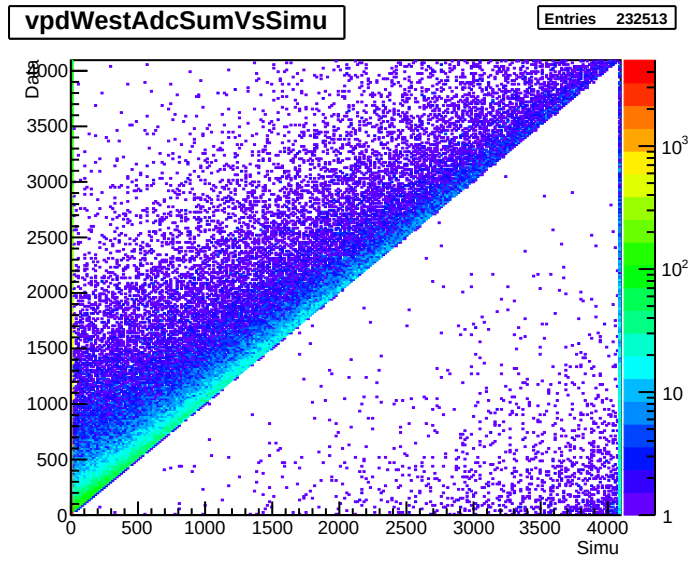

vpdEastNHits
Entries 397843

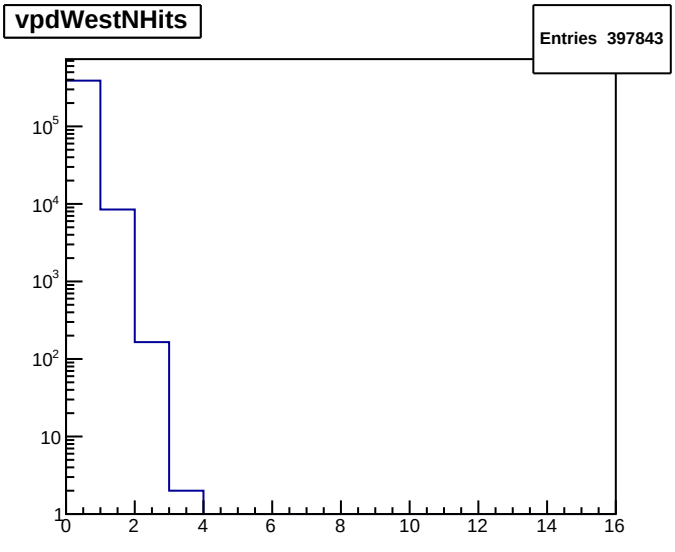

vpdEastNHitsVsSimu
Entries 19028

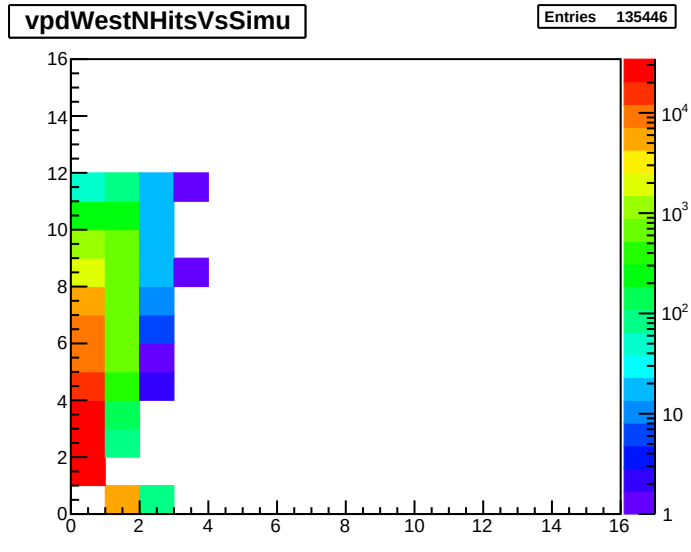

vpdEastTacSum
Entries 397843

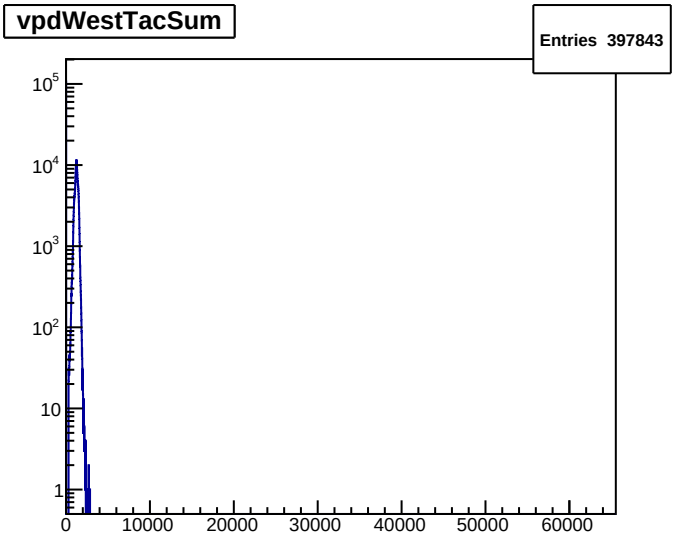

vpdEastTacSumVsSimu
Entries 298485
Data
Simu

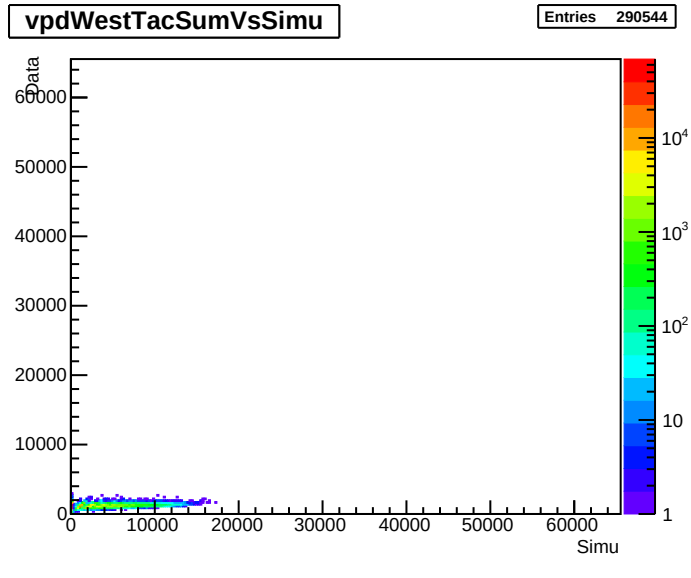

vpdWestAdcSum
Entries 397843

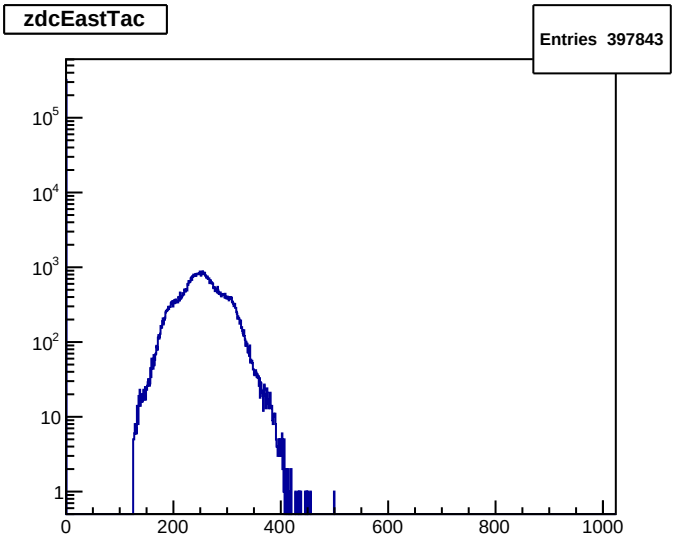

vpdWestAdcSumVsSimu
Entries 232513
Data
Simu

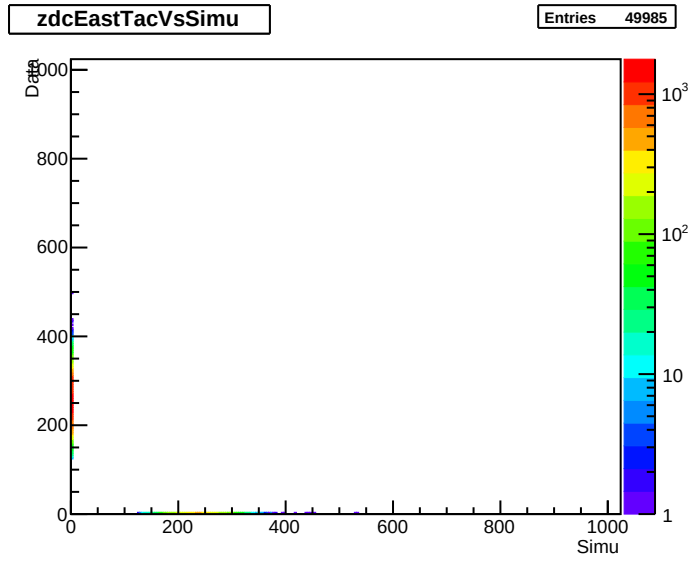

vpdWestNHits
Entries 397843

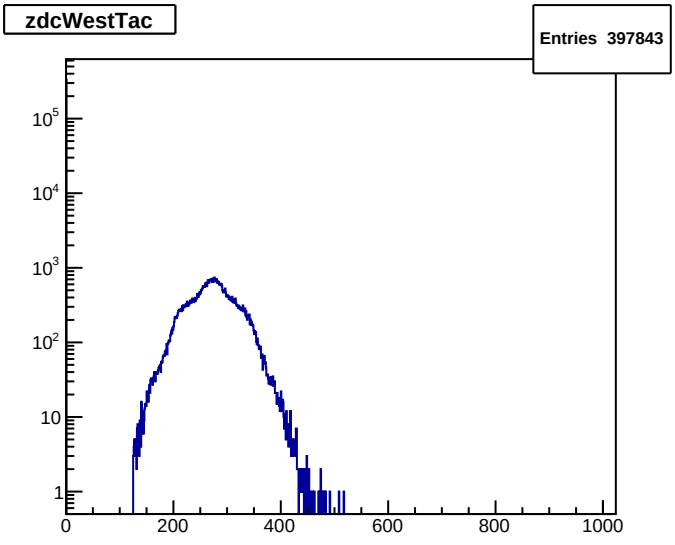

vpdWestNHitsVsSimu
Entries 135446

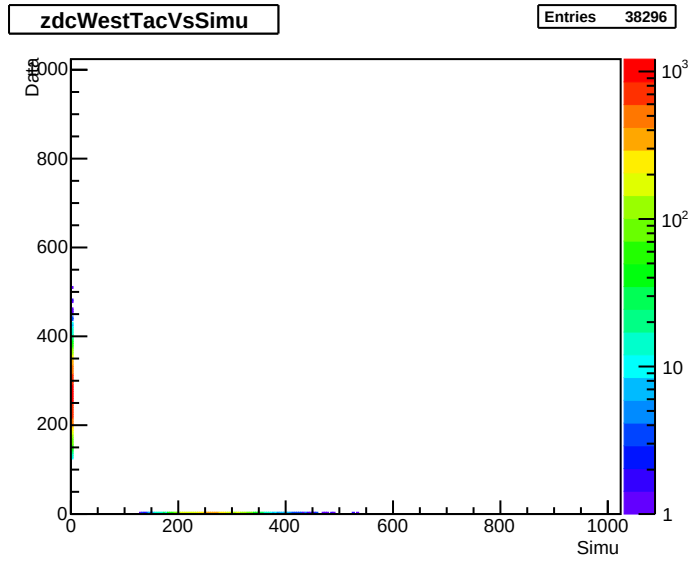

vpdWestTacSum
Entries 397843

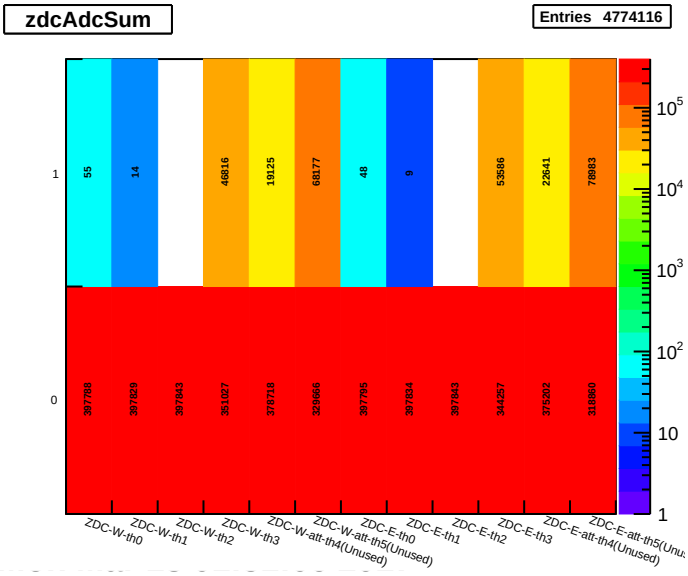

vpdWestTacSumVsSimu
Entries 290544
Data
Simu

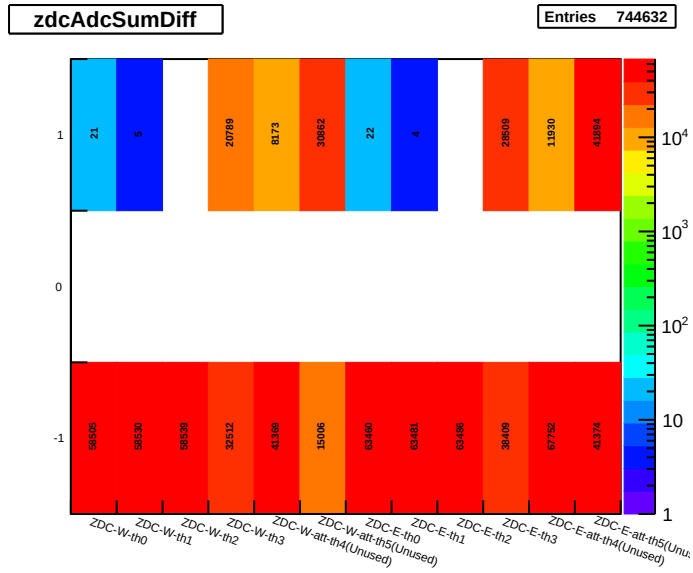

zdcEastTac
Entries 397843

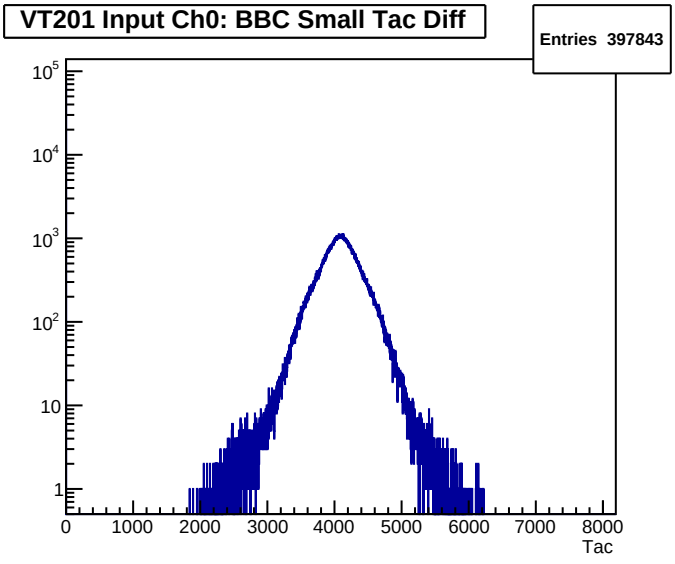

zdcEastTacVsSimu
Entries 49985
Data
Simu

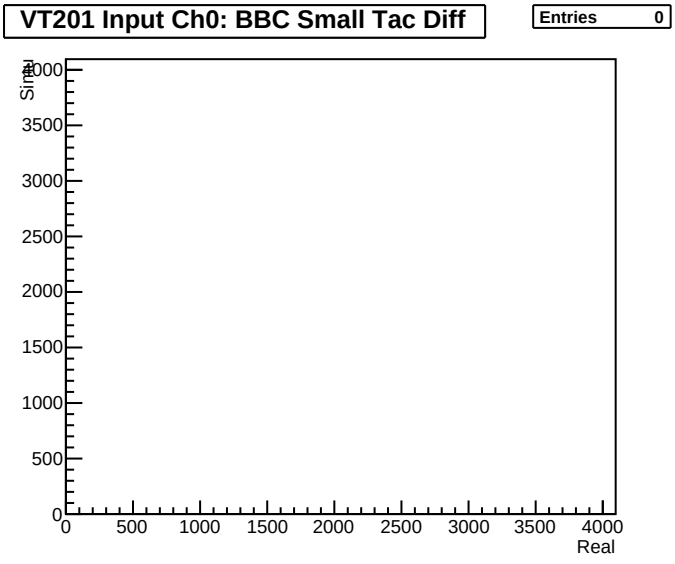

zdcWestTac
Entries 397843

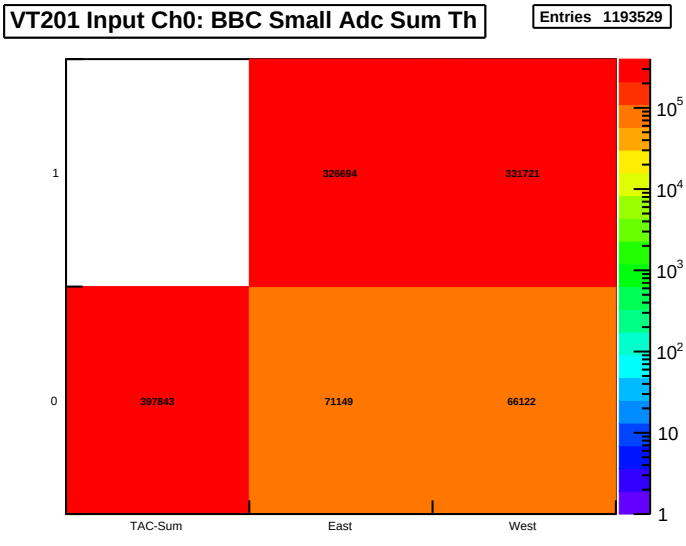

zdcWestTacVsSimu
Entries 38296
Data
Simu

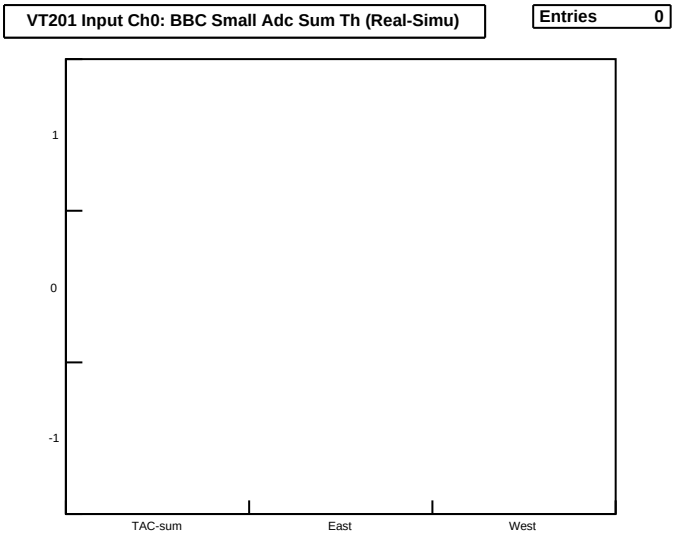

zdcAdcSum
Entries 4774116
55
14
46816
19125
68177
48
9
53586
22641
78983
397788
397829
397843
351027
378718
329666
397795
397834
397843
344257
375202
318860
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

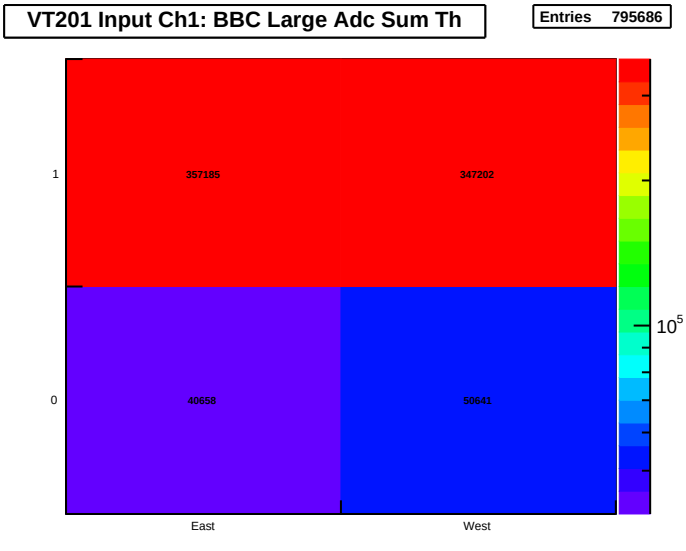

zdcAdcSumDiff
Entries 744632
21
5
20789
8173
30862
22
4
28509
11930
41894
58505
58530
58539
32512
41369
15006
63460
63481
63486
38409
67752
41374
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

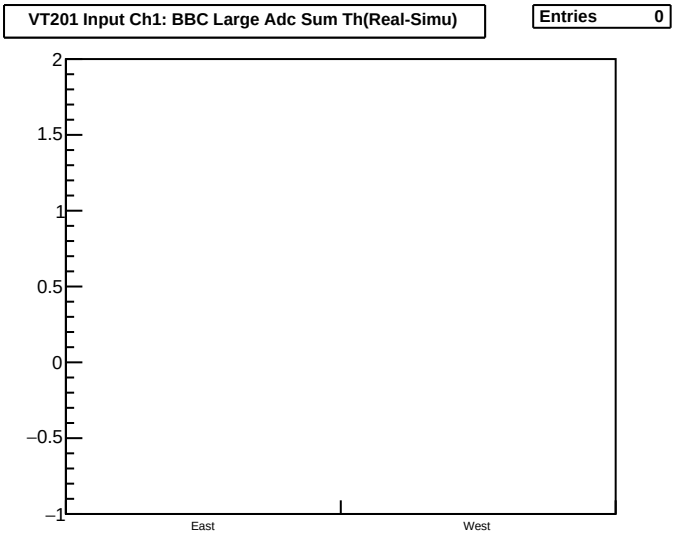

VT201 Input Ch0: BBC Small Tac Diff
Entries 397843
Tac


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

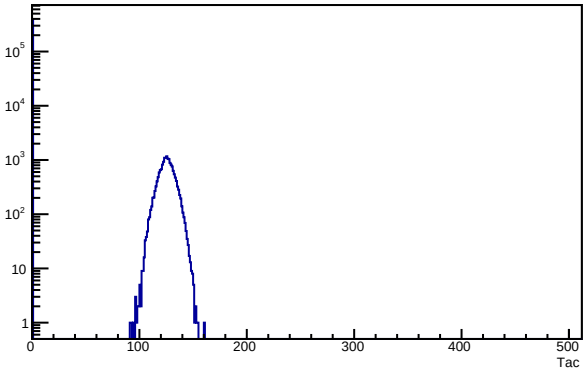

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 1193529
326694
331721
397843
71149
66122
TAC-Sum
East
West


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

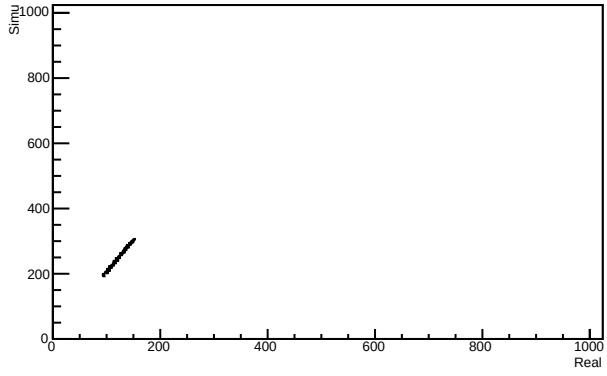

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 795686
357185
347202
40658
50641
East
West


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

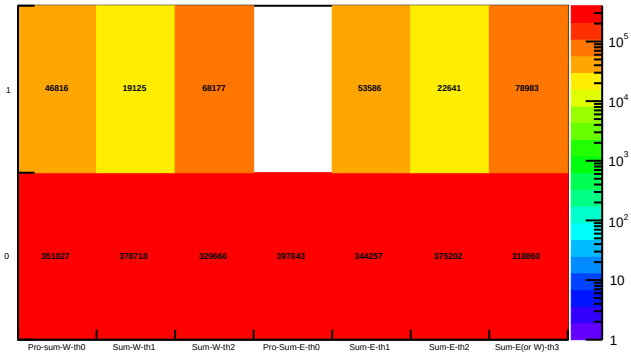
VT201 Input Ch2: ZDC Tac Diff



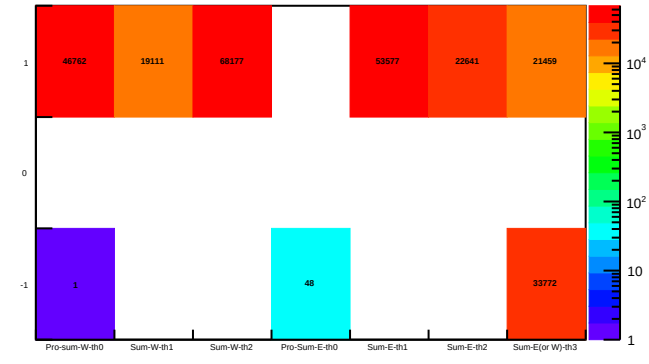
VT201 Input Ch2: ZDC Tac Diff



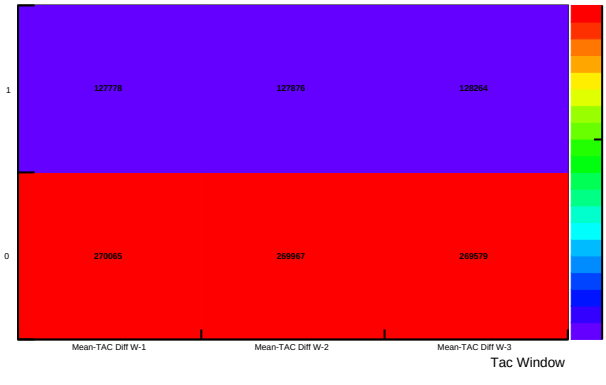
VT201 Input Ch2: ZDC Adc Sum Th



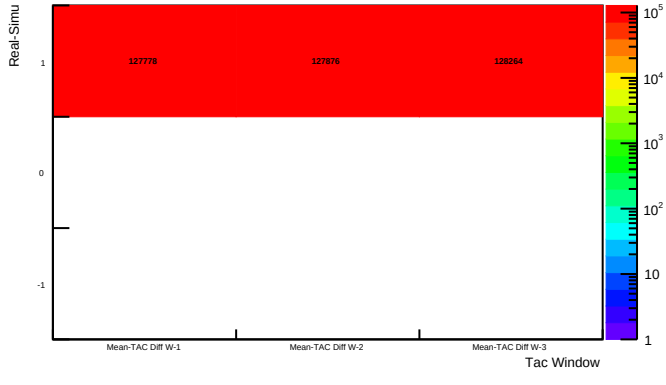
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



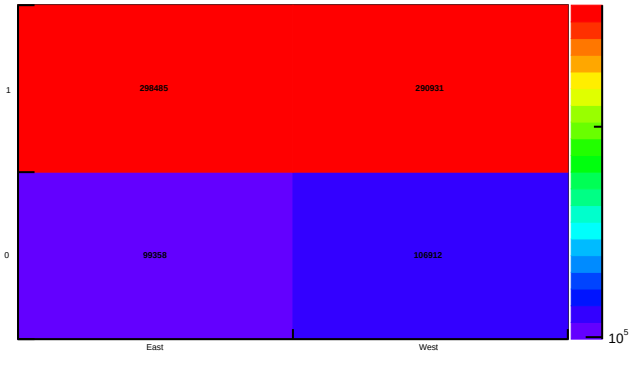
VT201 Input Ch4: VPD Tac Diff



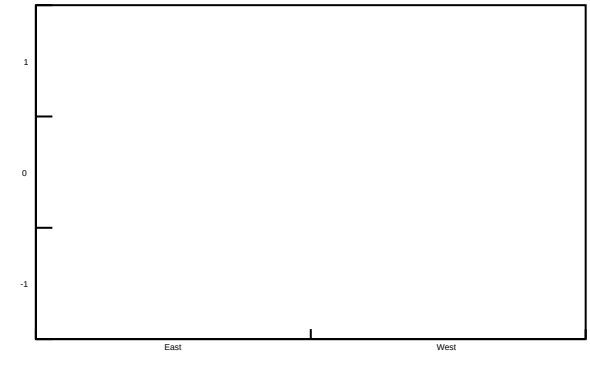
VT201 Input Ch4: VPD Tac Diff

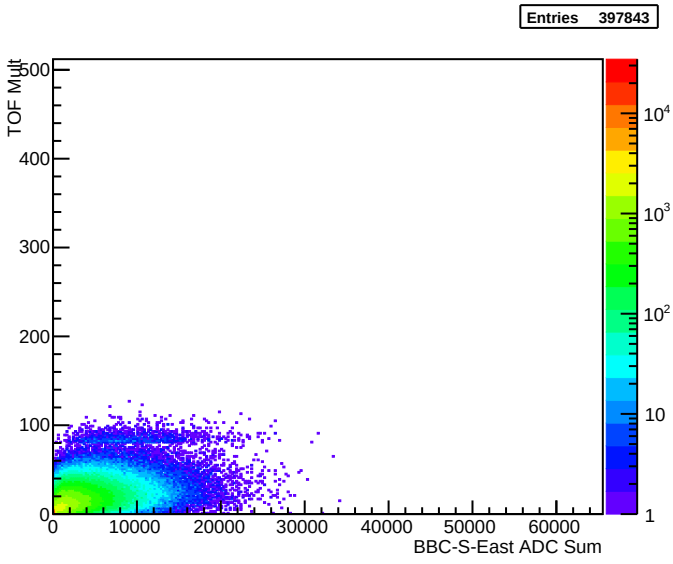


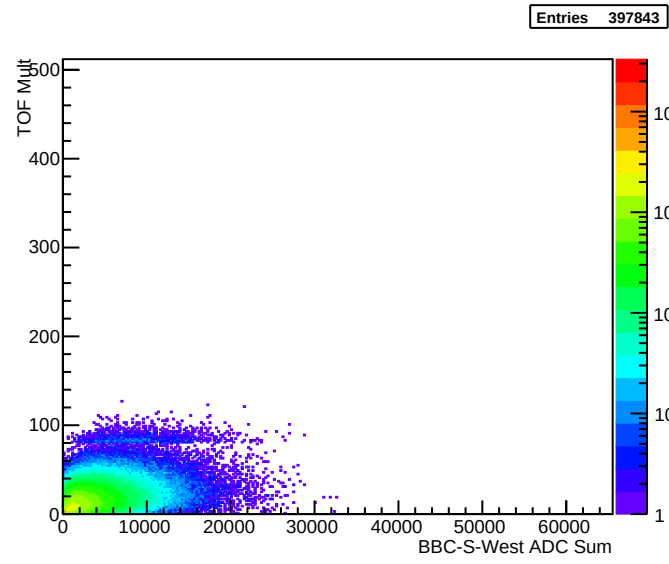
VT201 Input Ch4: VPD Adc Sum Th

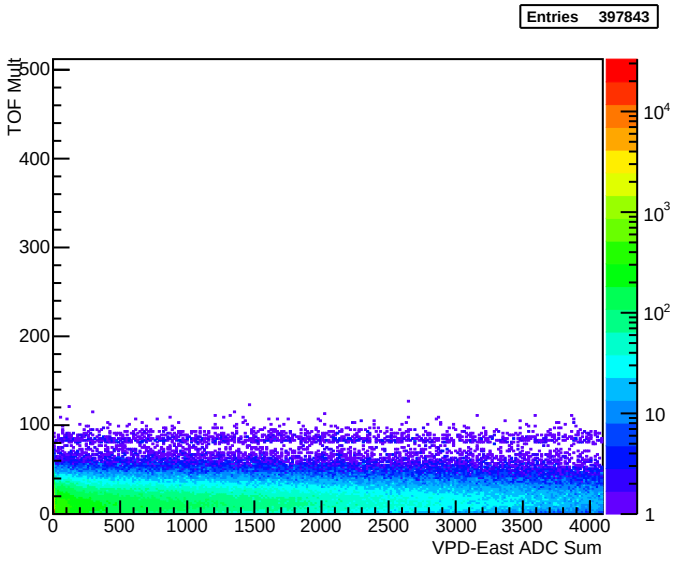


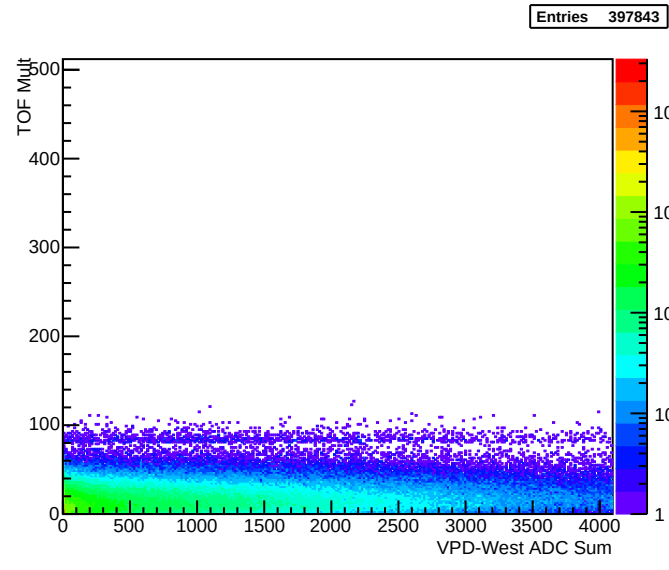
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

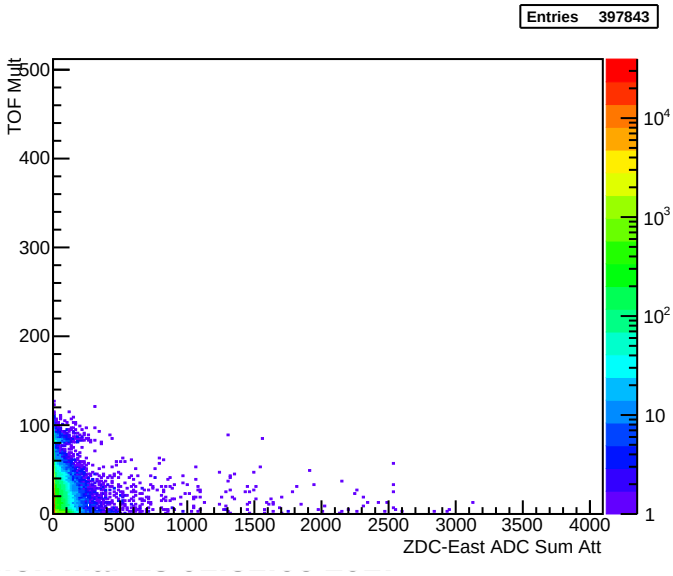


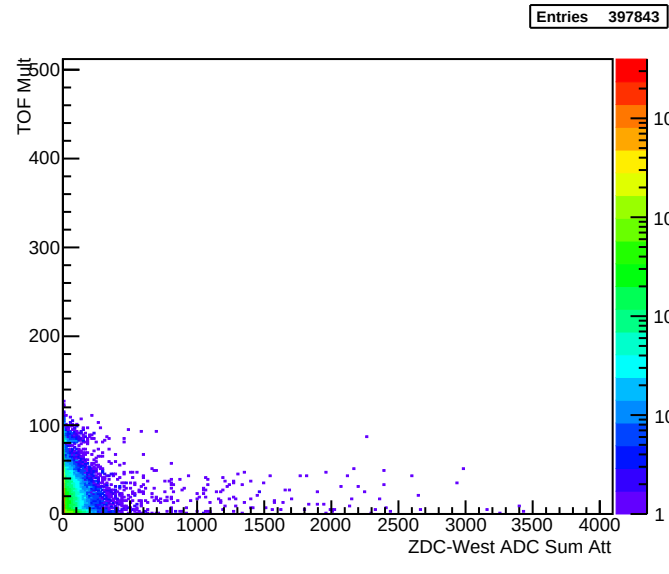

Entries 397843
TOF Mult
BBC-S-East ADC Sum

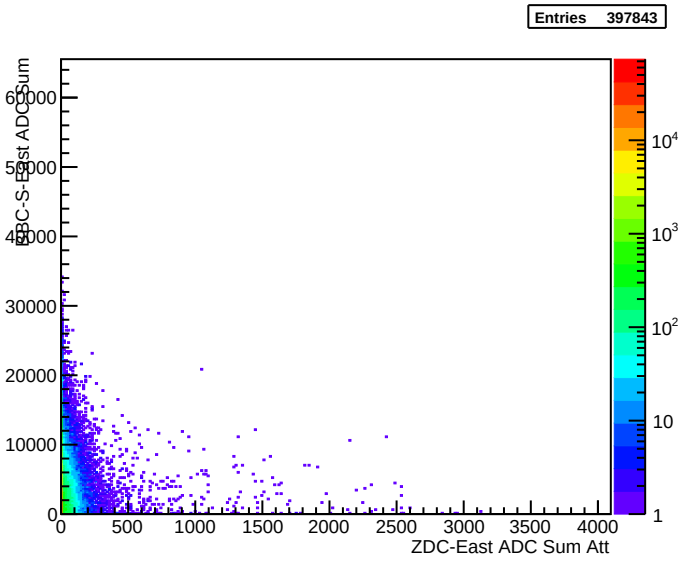

Entries 397843
TOF Mult
BBC-S-West ADC Sum

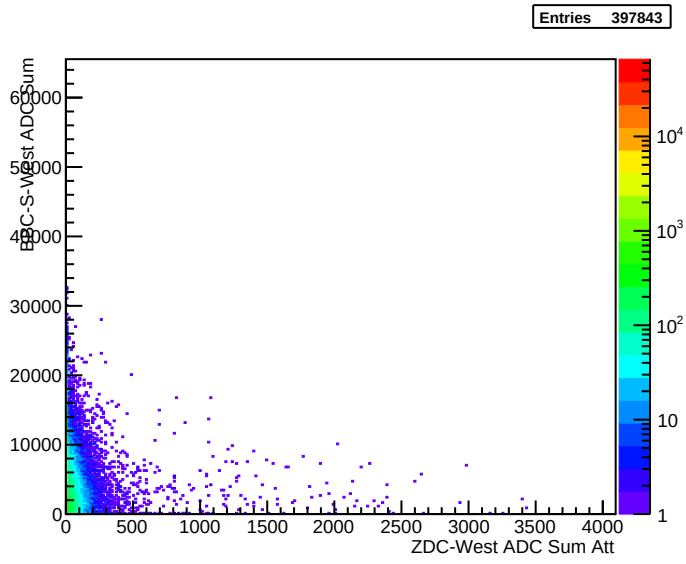

Entries 397843
TOF Mult
VPD-East ADC Sum

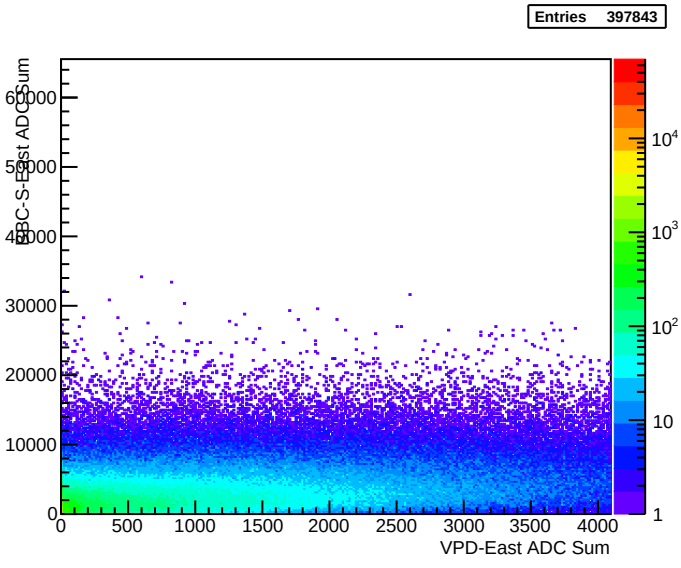

Entries 397843
TOF Mult
VPD-West ADC Sum

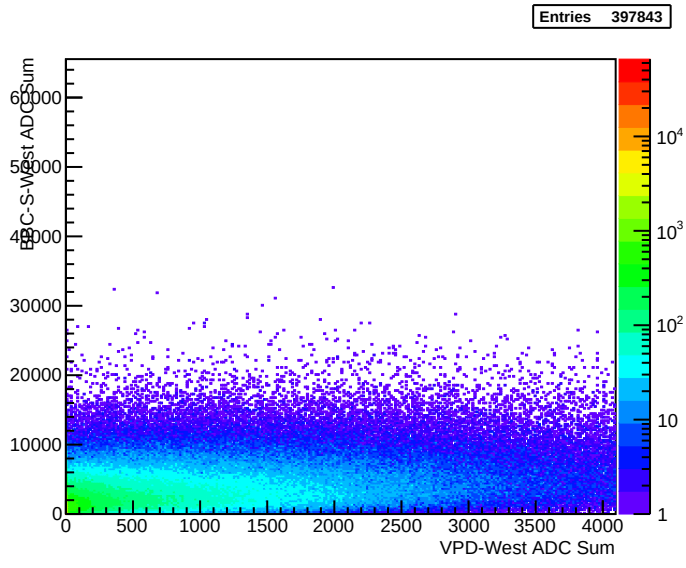

Entries 397843
TOF Mult
ZDC-East ADC Sum Att

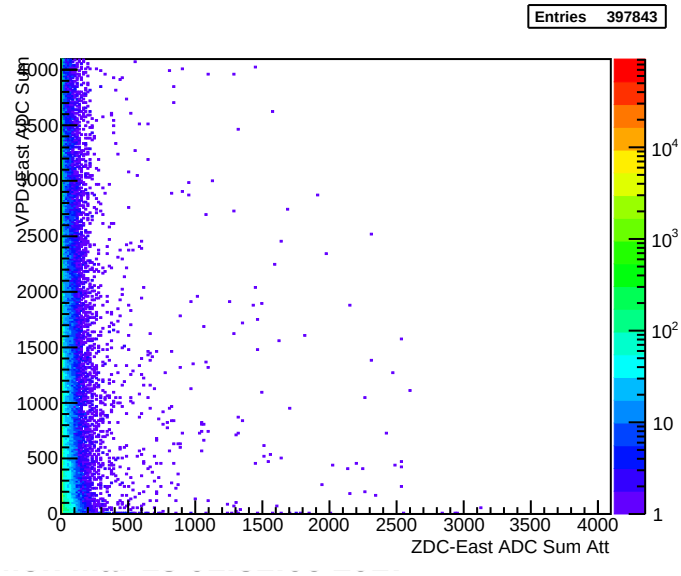

Entries 397843
TOF Mult
ZDC-West ADC Sum Att

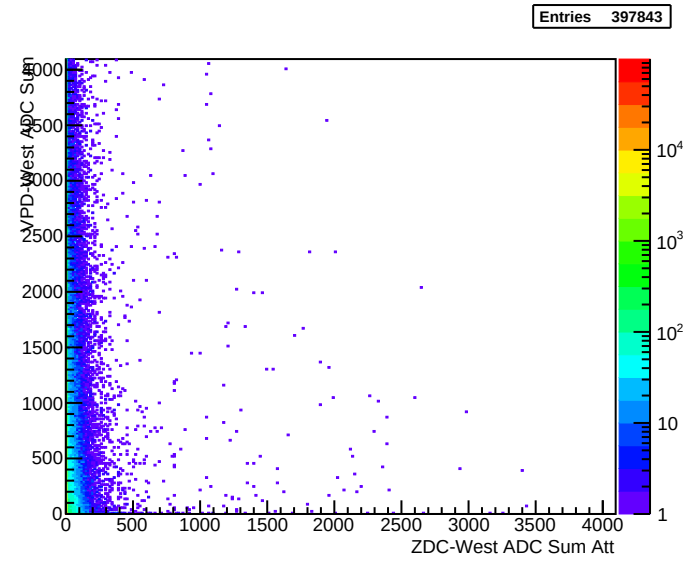

Entries 397843
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

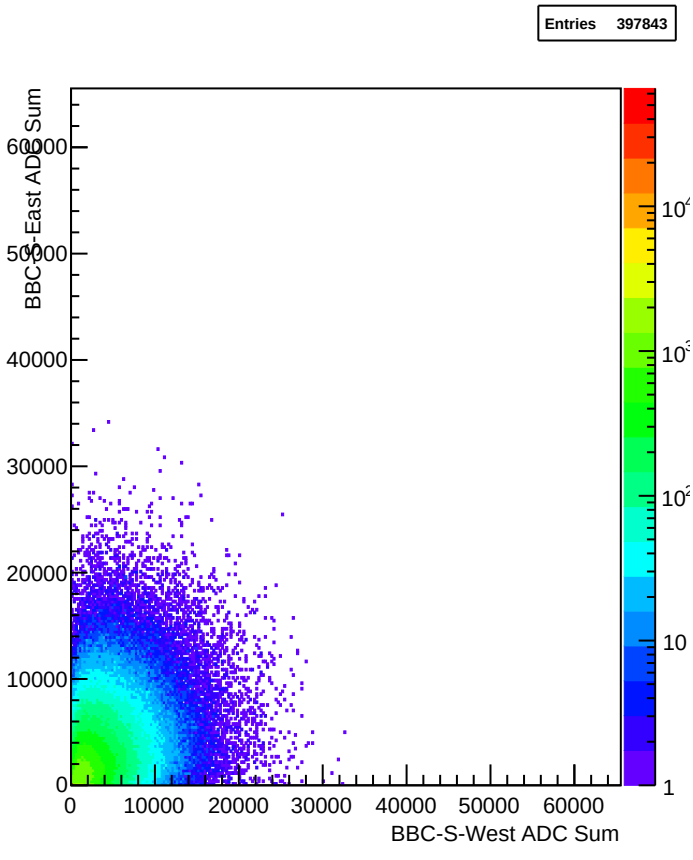

Entries 397843
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

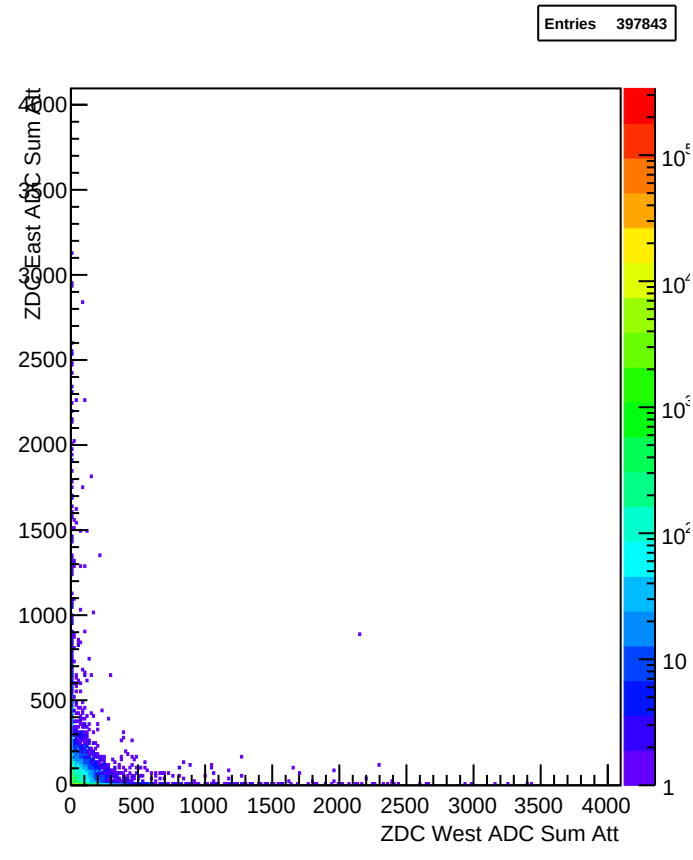

Entries 397843
BBC-S-East ADC Sum
VPD-East ADC Sum

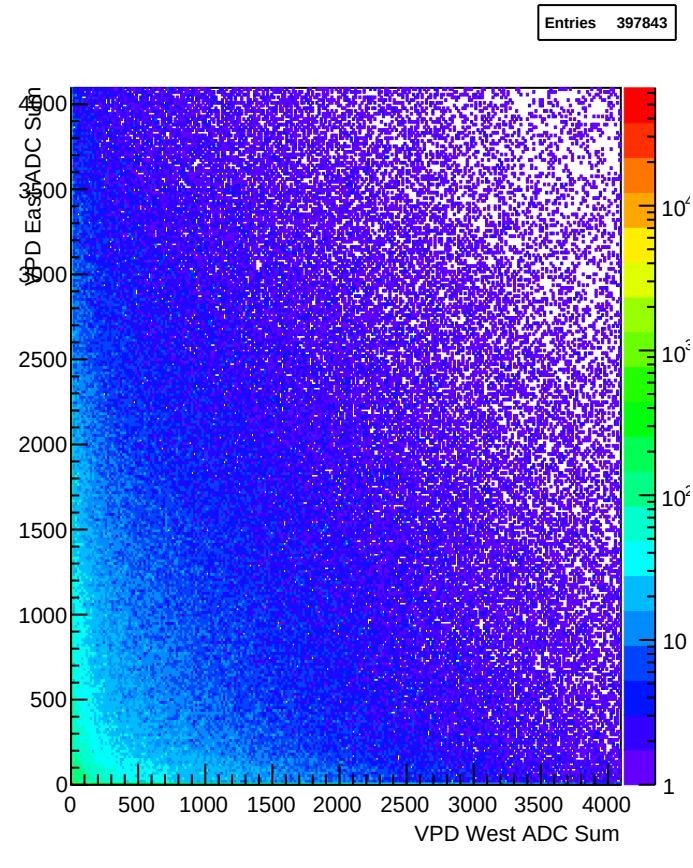

Entries 397843
BBC-S-West ADC Sum
VPD-West ADC Sum

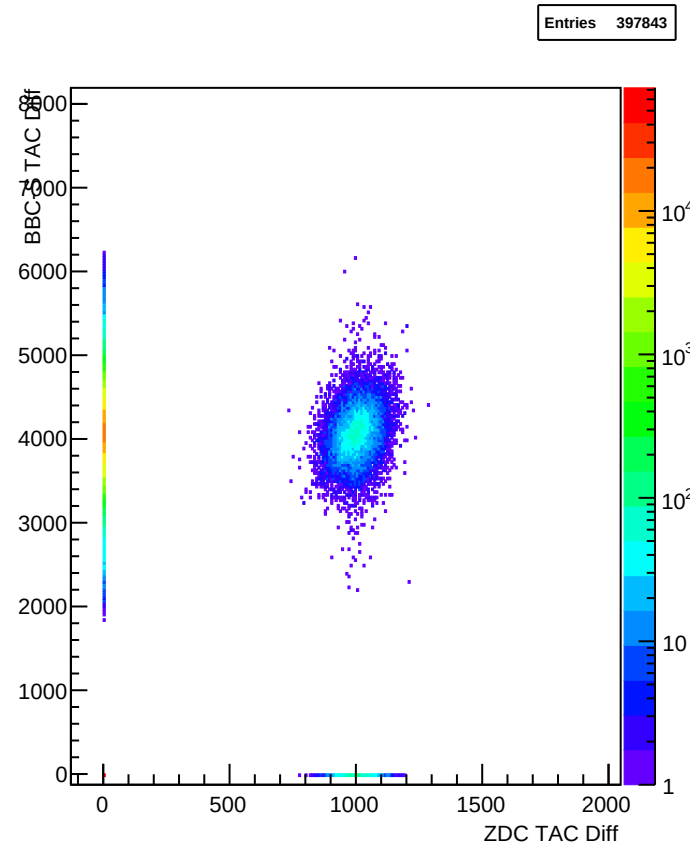

Entries 397843
VPD-East ADC Sum
ZDC-East ADC Sum Att

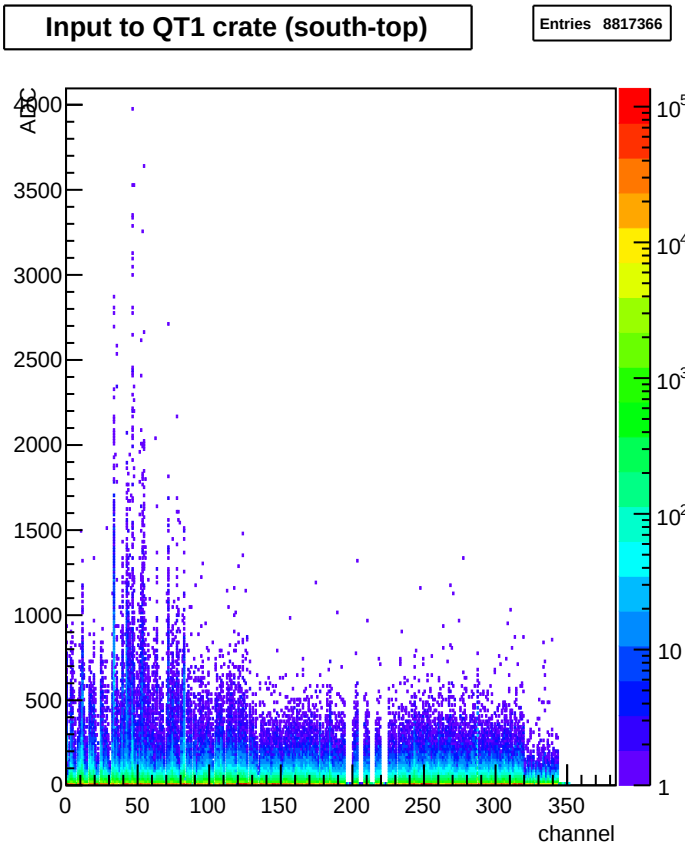

Entries 397843
VPD-West ADC Sum
ZDC-West ADC Sum Att

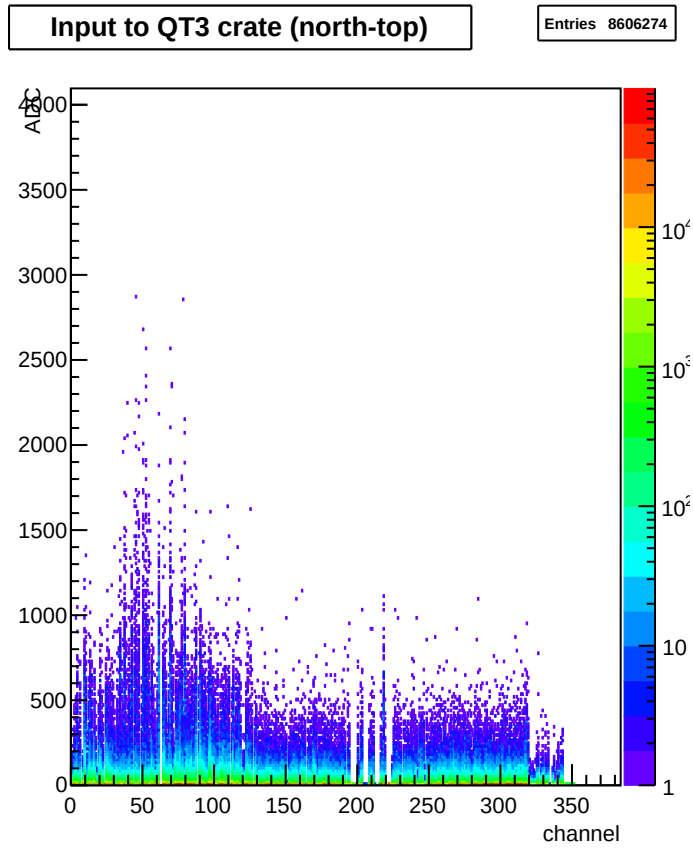

Entries 397843
BBC-S-East ADC Sum
BBC-S-West ADC Sum

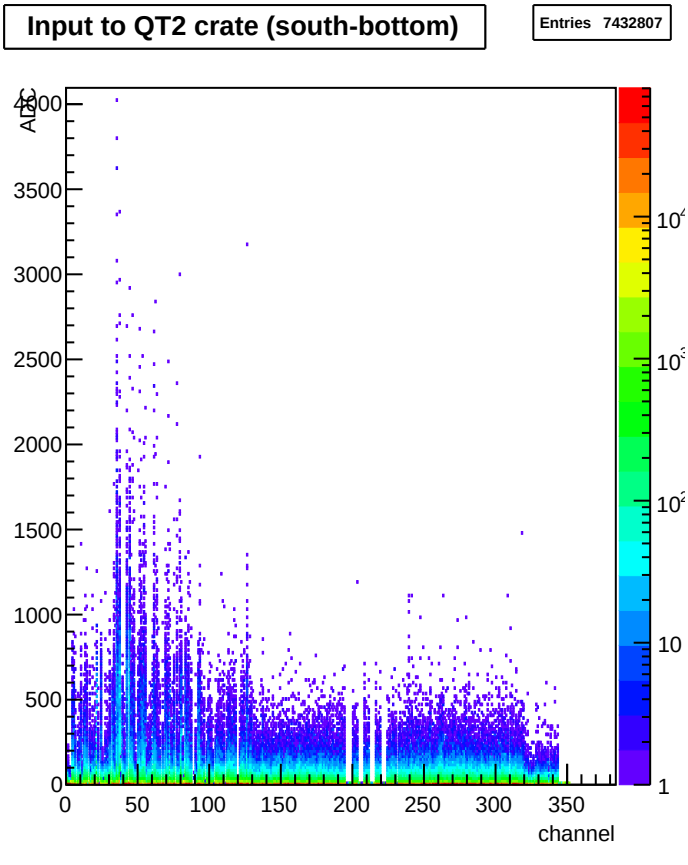

Entries 397843
ZDC East ADC Sum Att
ZDC West ADC Sum Att

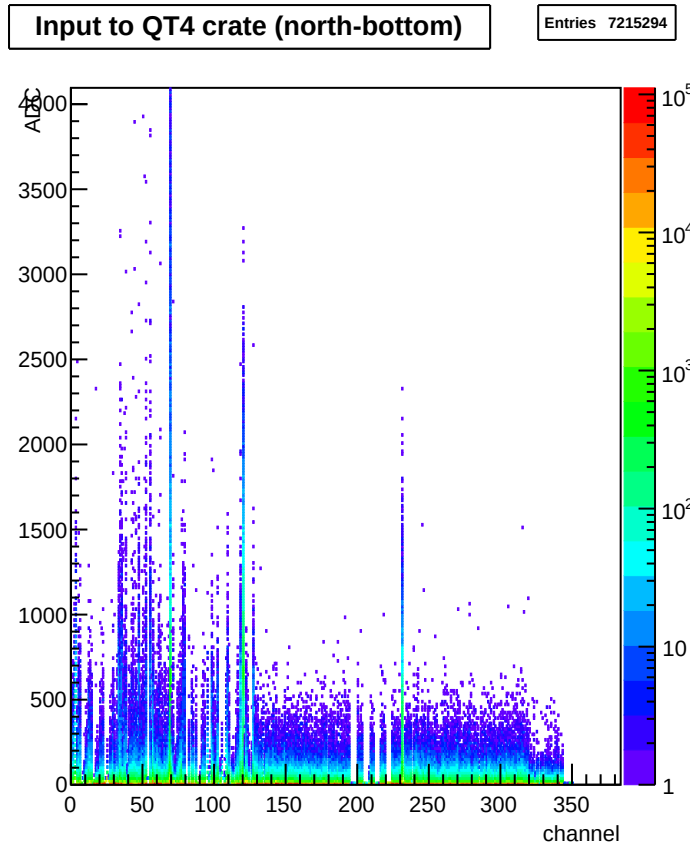

Entries 397843
VPD East ADC Sum
VPD West ADC Sum

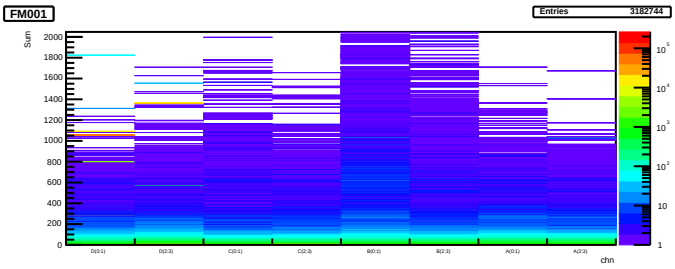

Entries 397843
BBC-S TAC Diff
ZDC TAC Diff

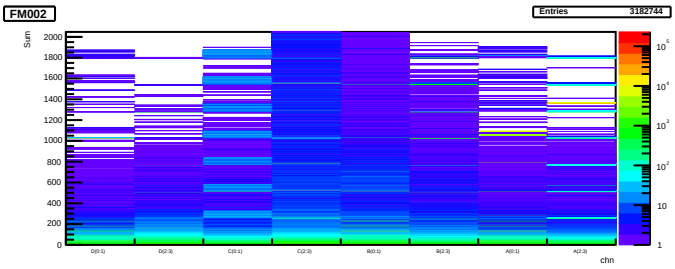

Input to QT1 crate (south-top)
Entries 8817366
ADC
channel

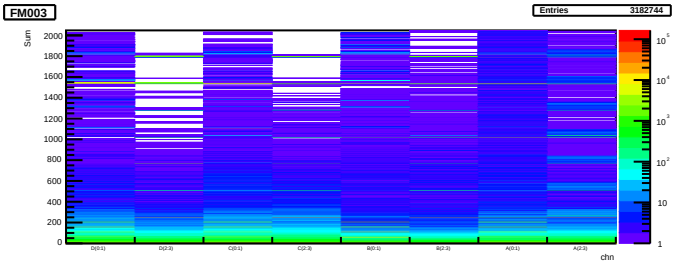

Input to QT3 crate (north-top)
Entries 8606274
ADC
channel

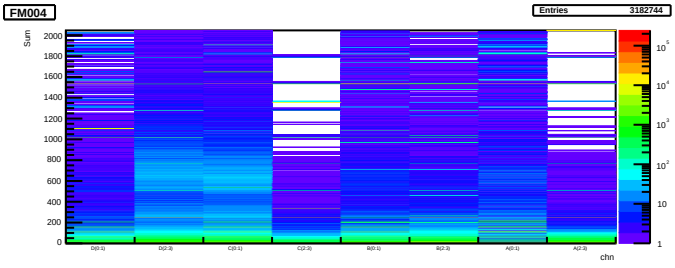

Input to QT2 crate (south-bottom)
Entries 7432807
ADC
channel

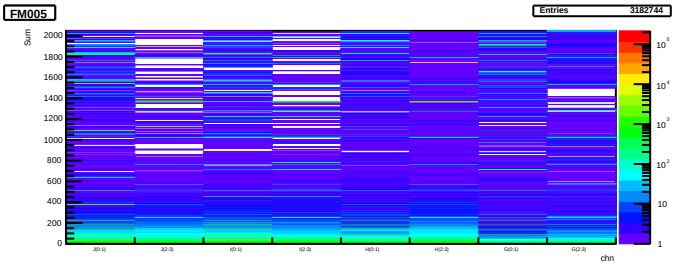

Input to QT4 crate (north-bottom)
Entries 7215294
ADC
channel

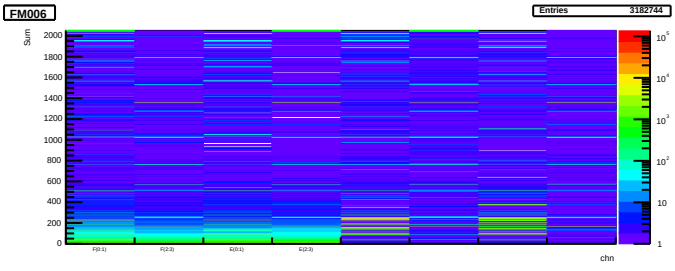

FM001
Entries 3182744
Sum
chn

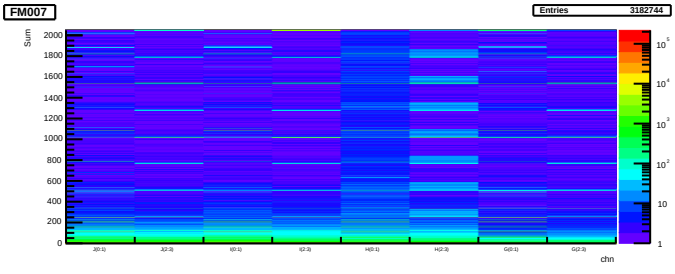

FM002
Entries 3182744
Sum
chn

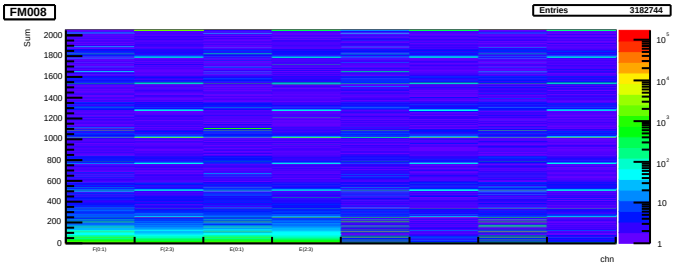

FM003
Entries 3182744
Sum
chn

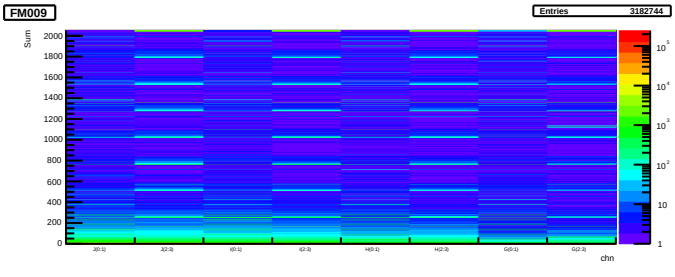

FM004
Entries 3182744
Sum
chn

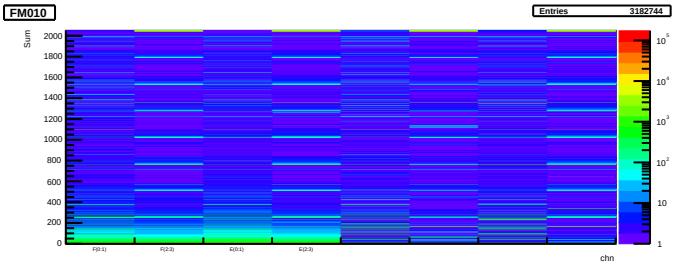

FM005
Entries 3182744
Sum
chn

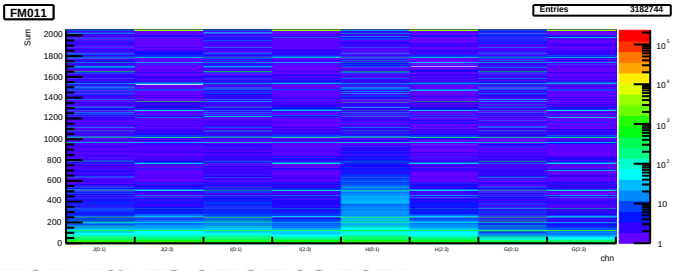

FM006
Entries 3182744
Sum
chn

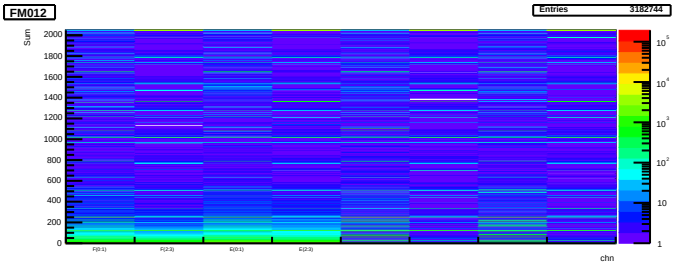

FM007
Entries 3182744
Sum
chn


FM008
Entries 3182744
Sum
chn


FM009
Entries 3182744
Sum
chn


FM010
Entries 3182744
Sum
chn


FM011
Entries 3182744
Sum
chn


FM012
Entries 3182744
Sum
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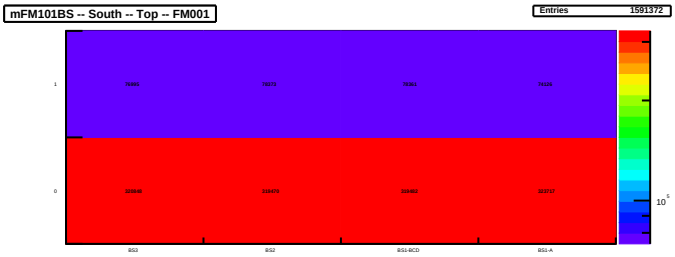
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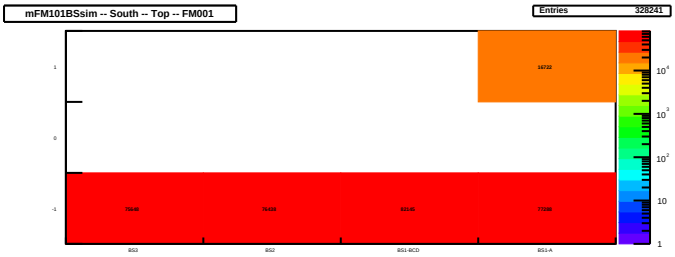
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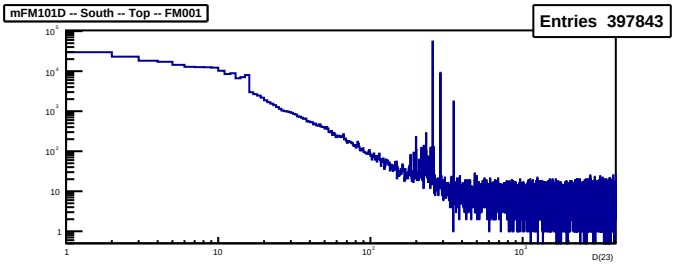
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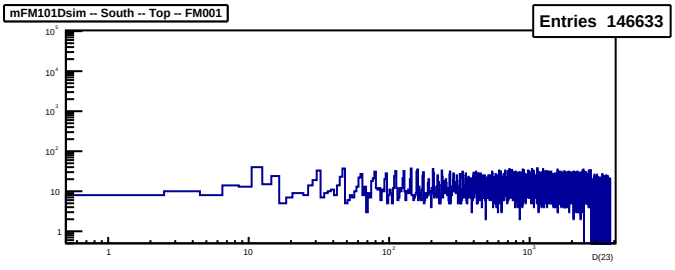
D(23)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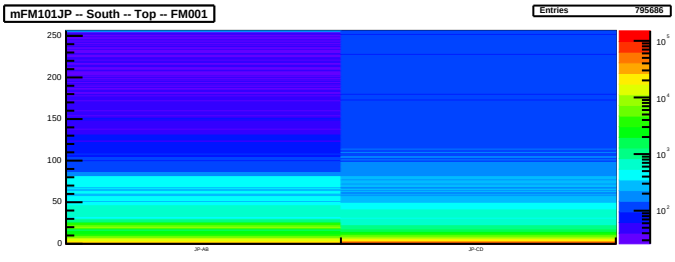
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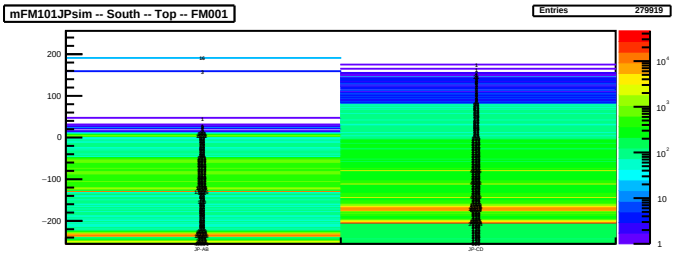
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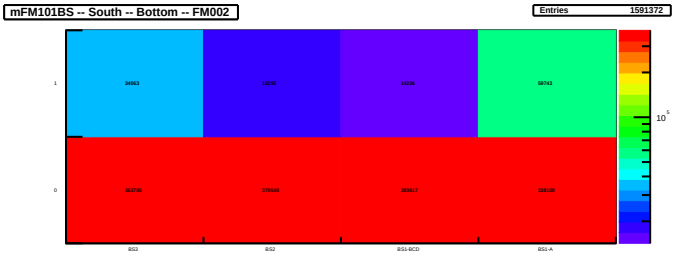
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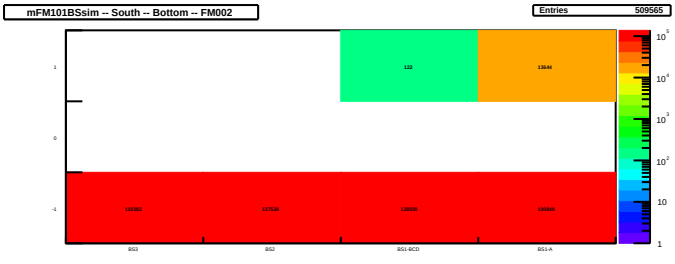
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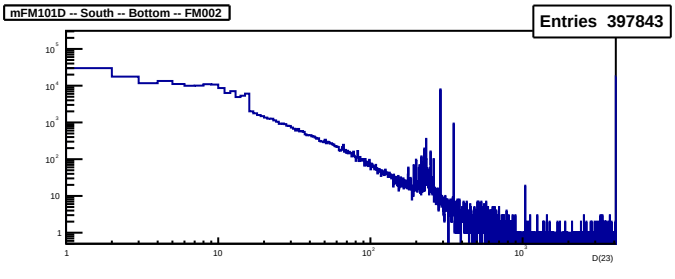
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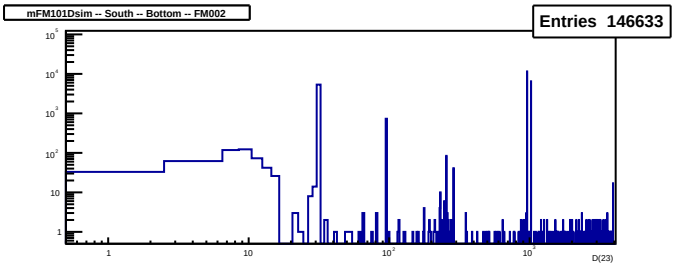
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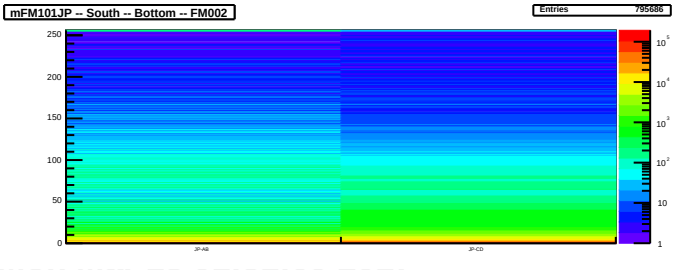
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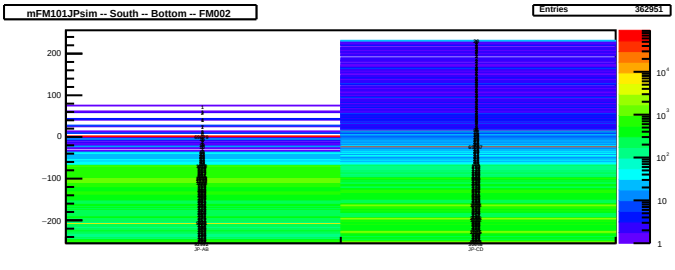
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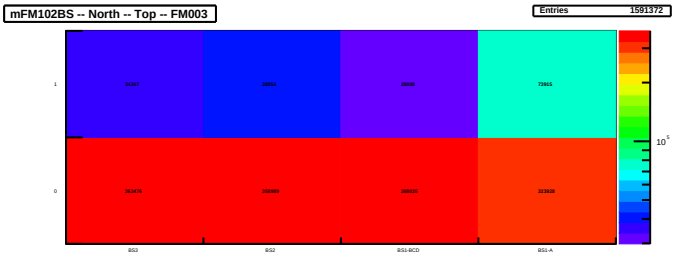
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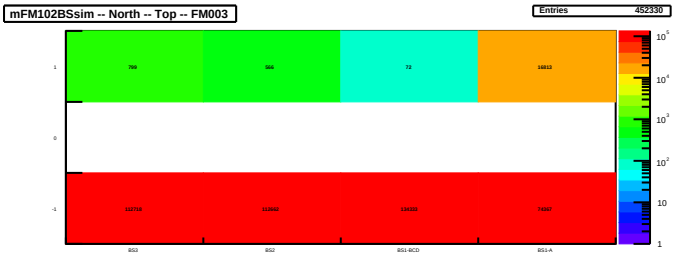
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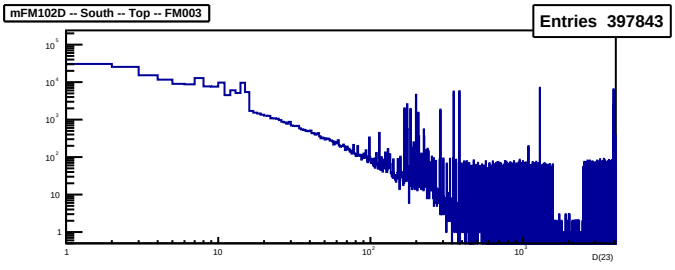
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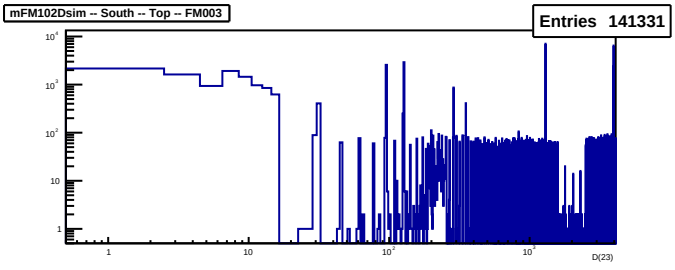
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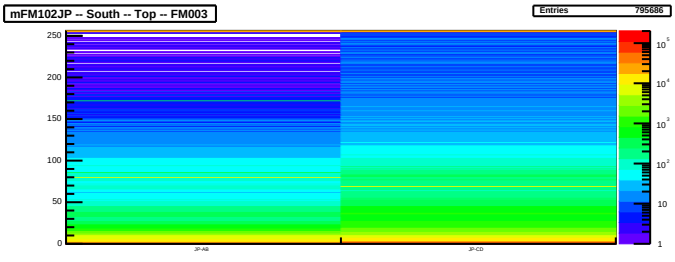
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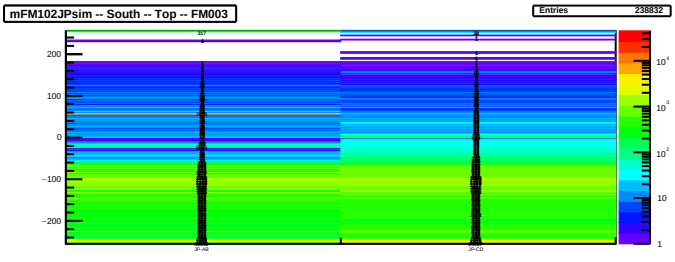
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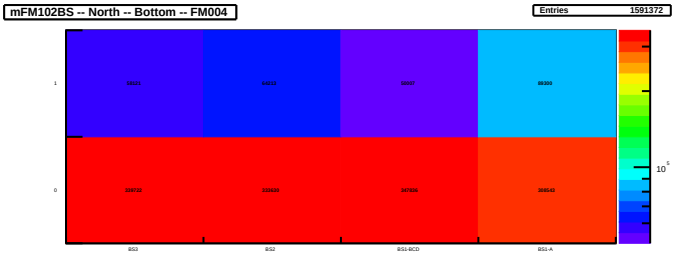
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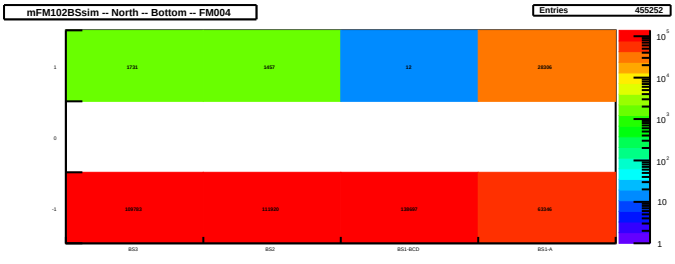
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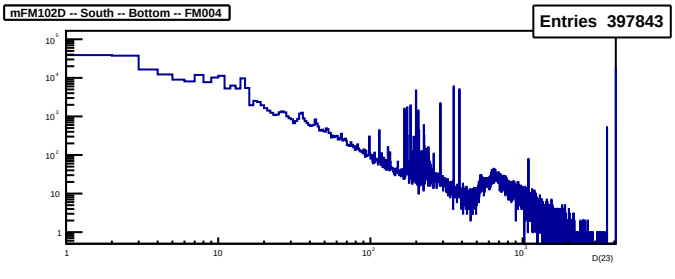
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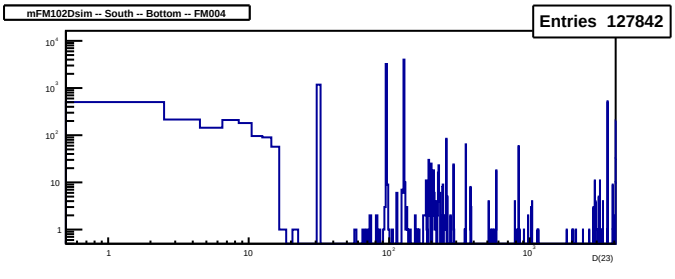
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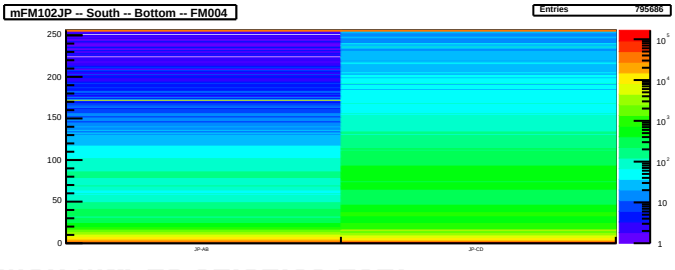
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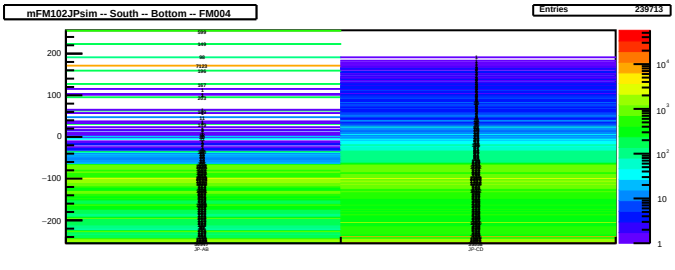
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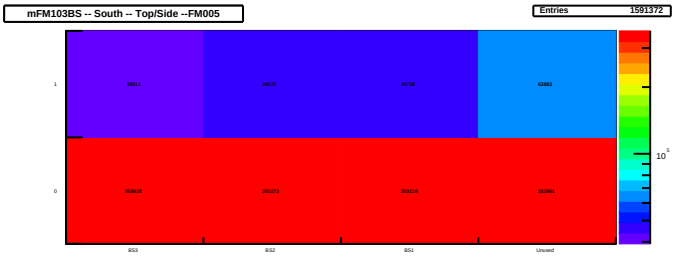
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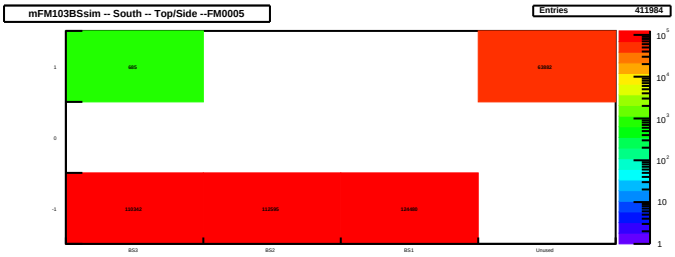
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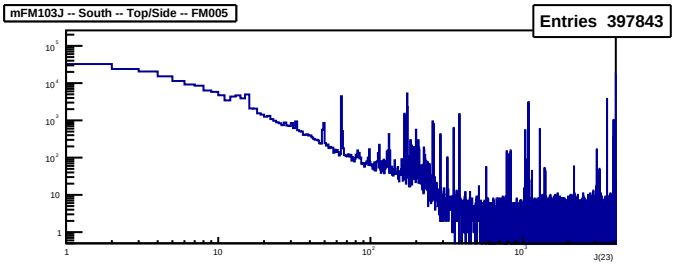
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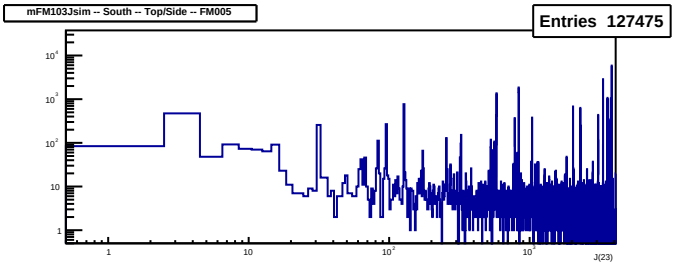
J(23)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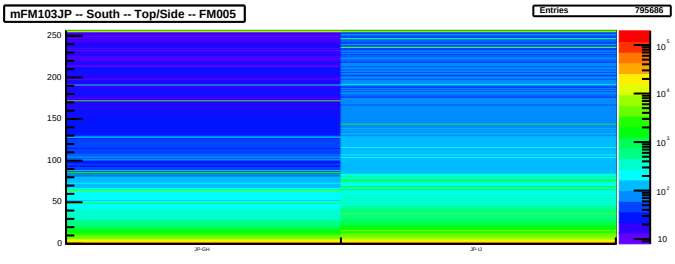
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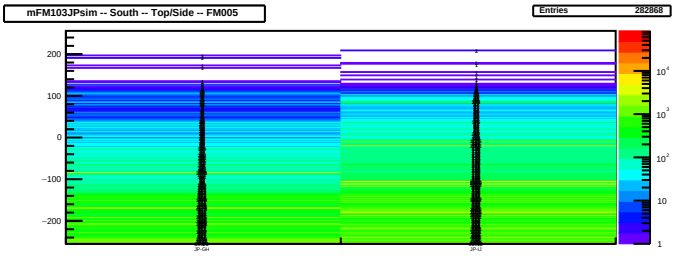
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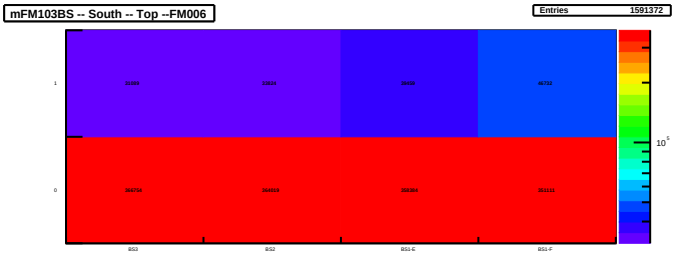
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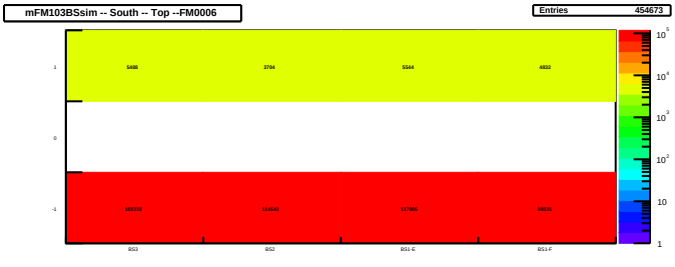
Entries 1591372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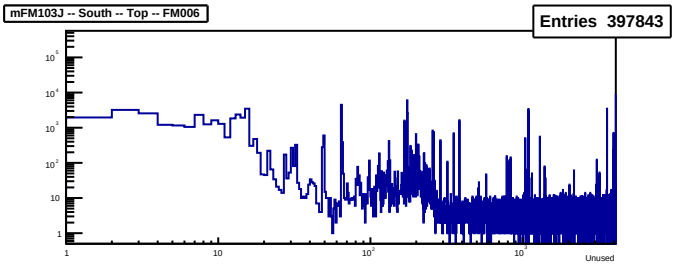
mFM103J -- South -- Top -- FM006
Entries 397843
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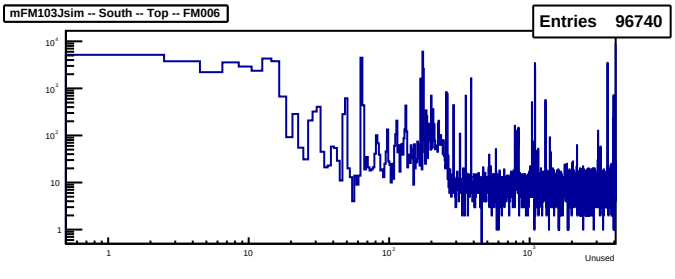
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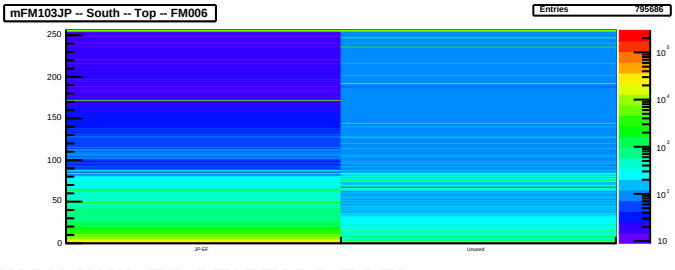
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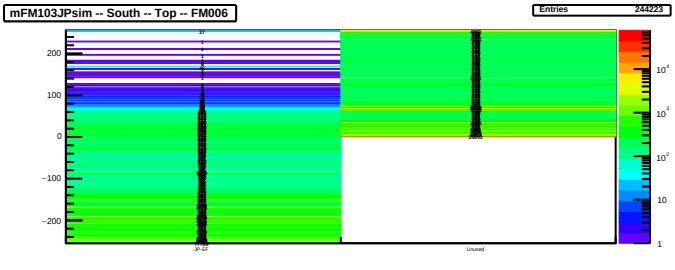
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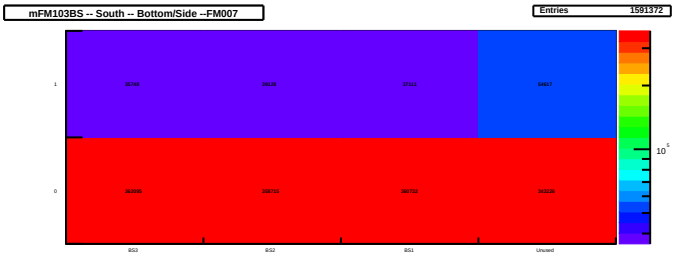
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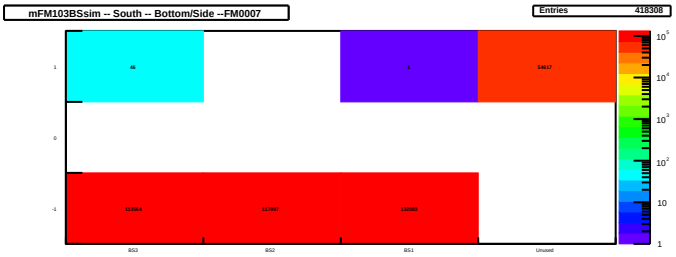
Entries 1591372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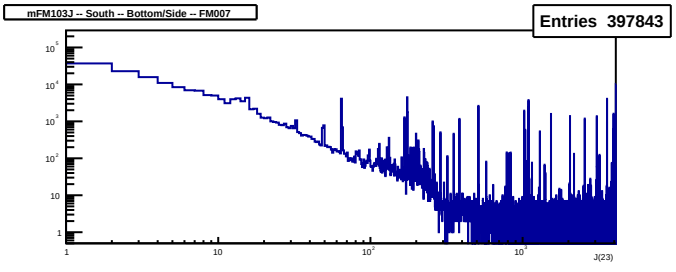
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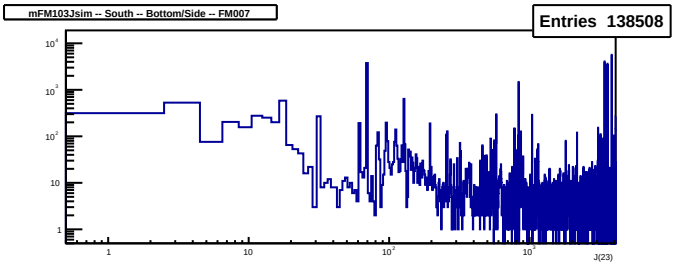
J(23)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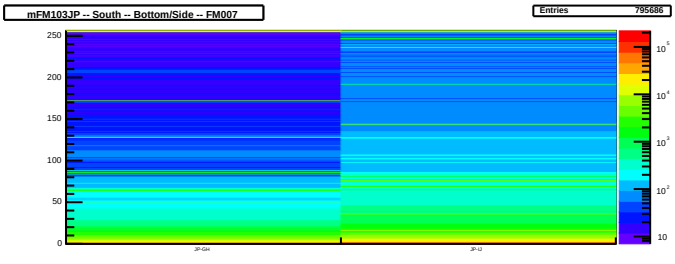
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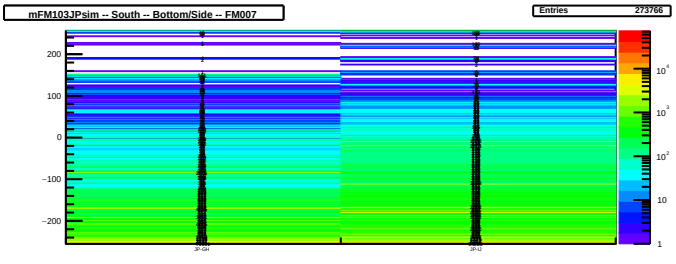
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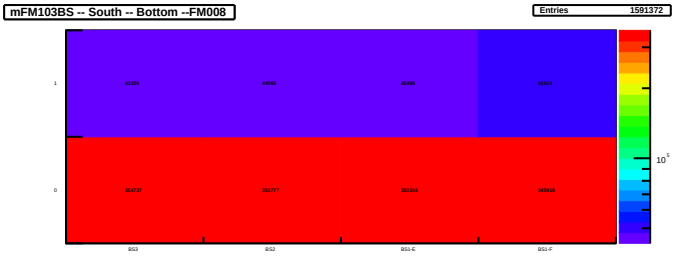
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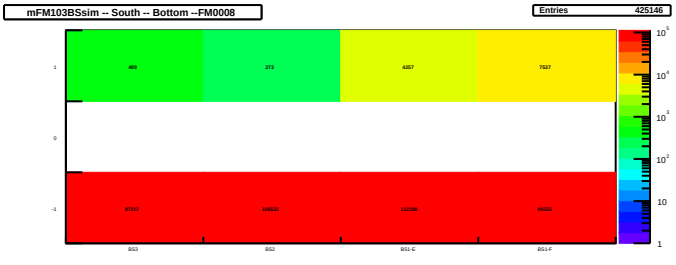
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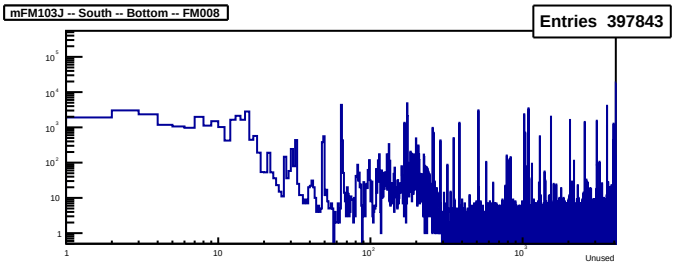
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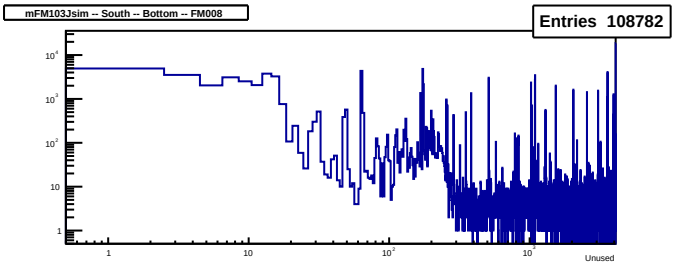
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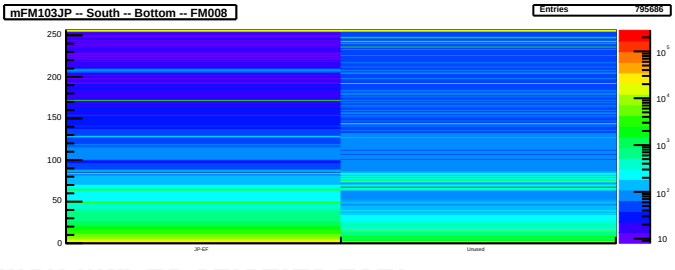
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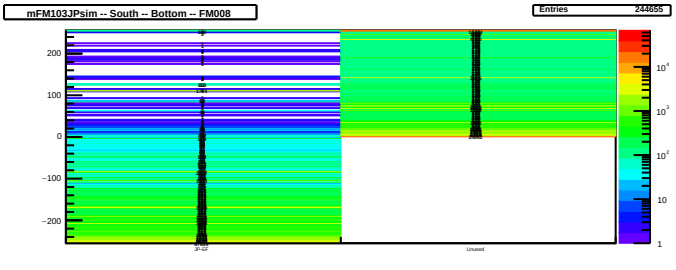
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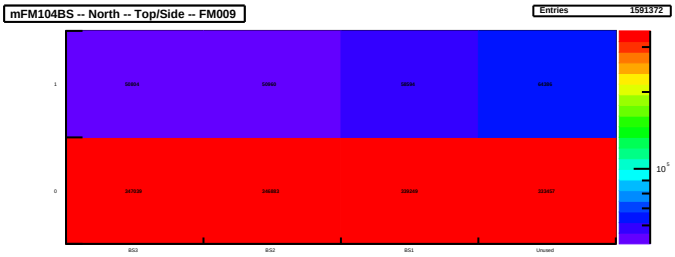
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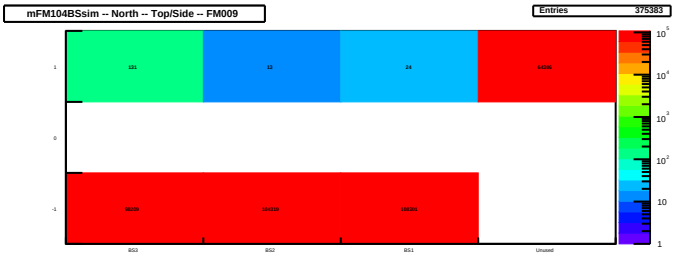
Entries 1591372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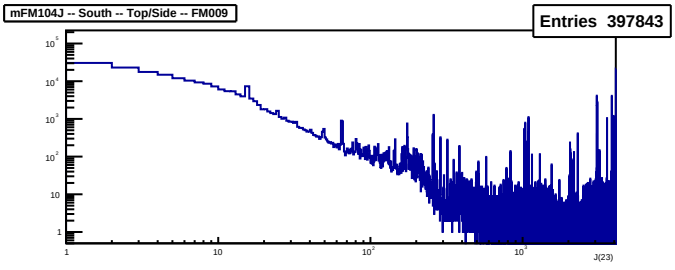
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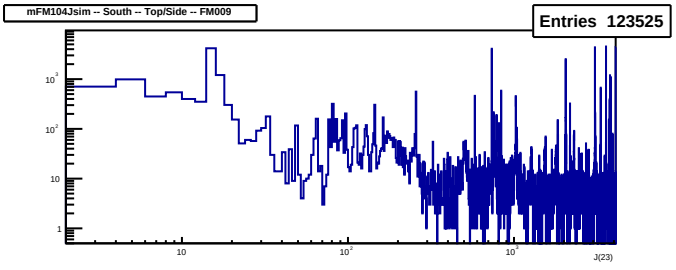
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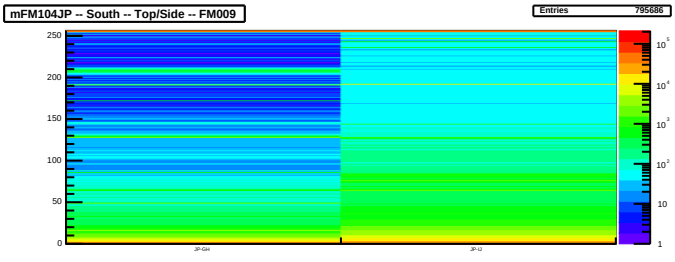
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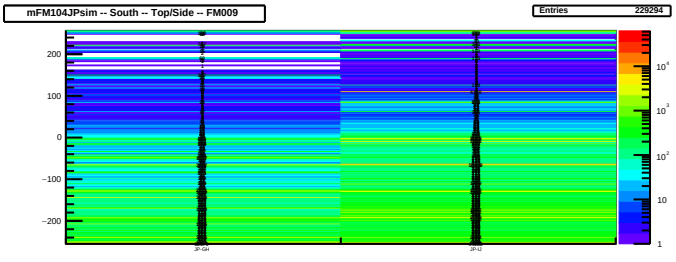
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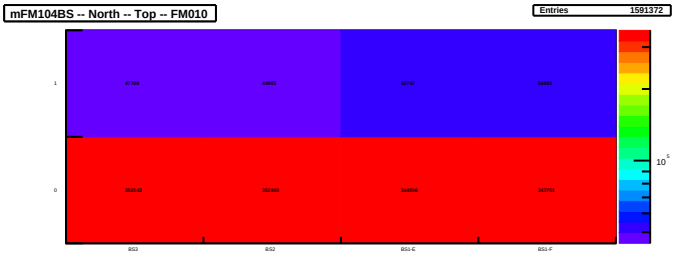
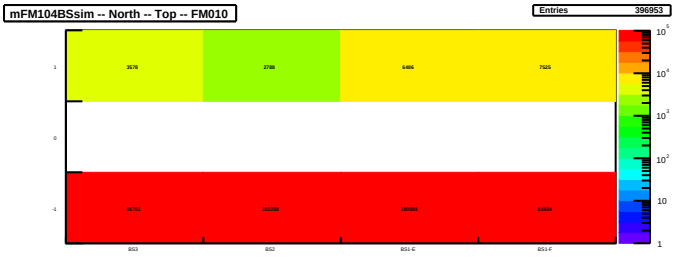
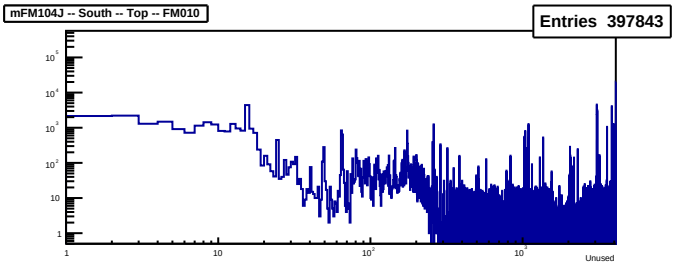
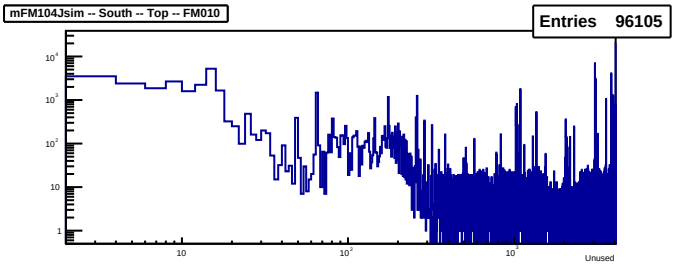
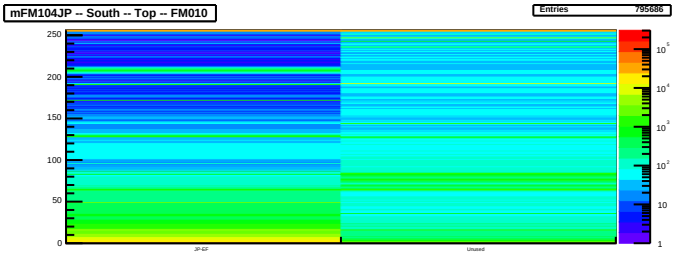
Entries 229294

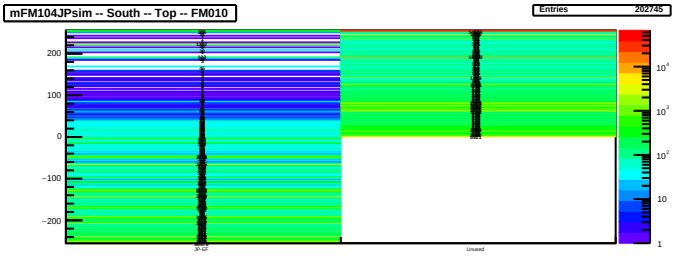

mFM104BS -- North -- Top -- FM010
Entries 1591372

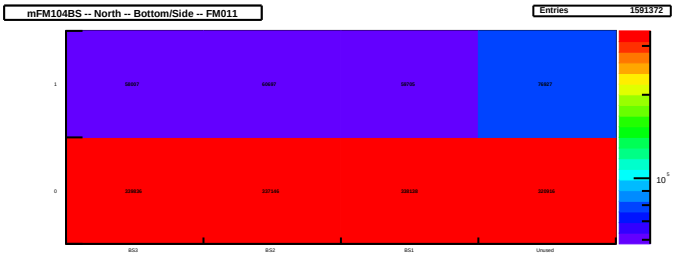

mFM104BSsim -- North -- Top -- FM010
Entries 396953

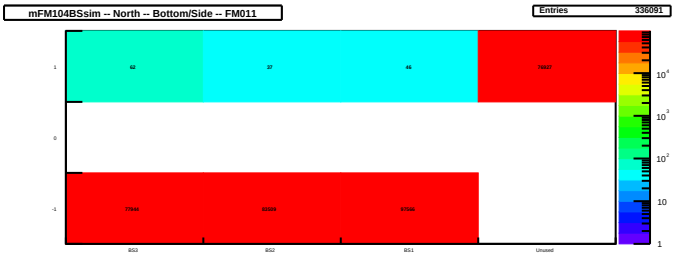

mFM104J -- South -- Top -- FM010
Entries 397843
Unused

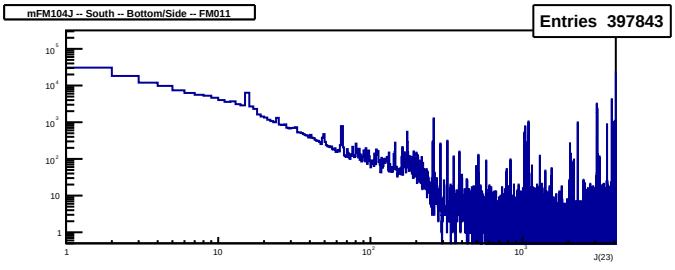

mFM104Jsim -- South -- Top -- FM010
Entries 96105
Unused

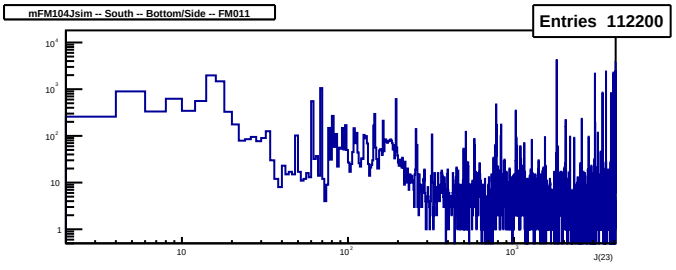

mFM104JP -- South -- Top -- FM010
Entries 795686

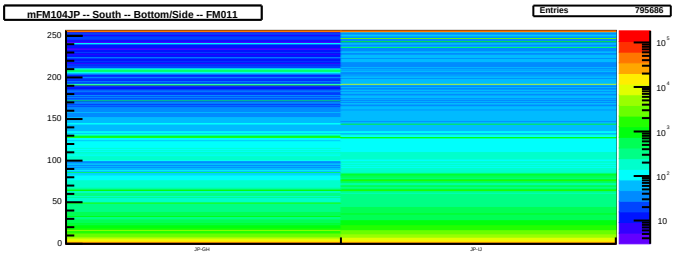

mFM104JPsim -- South -- Top -- FM010
Entries 202745

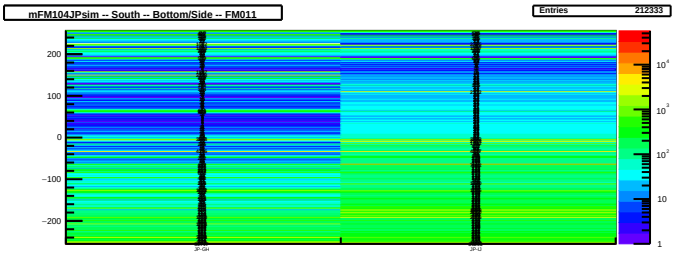

mFM104BS -- North -- Bottom/Side -- FM011
Entries 1591372

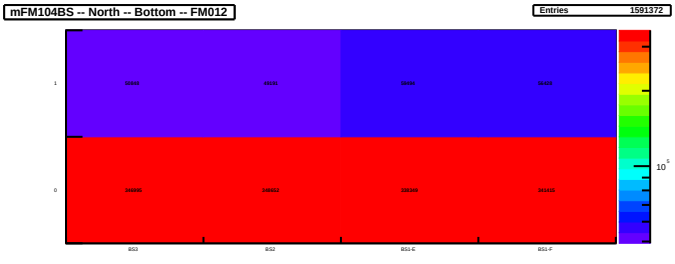

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 336091

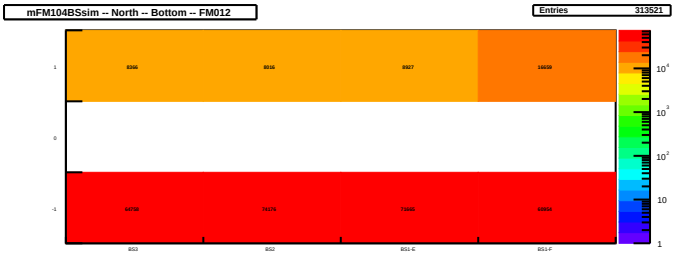

mFM104J -- South -- Bottom/Side -- FM011
Entries 397843
J(23)

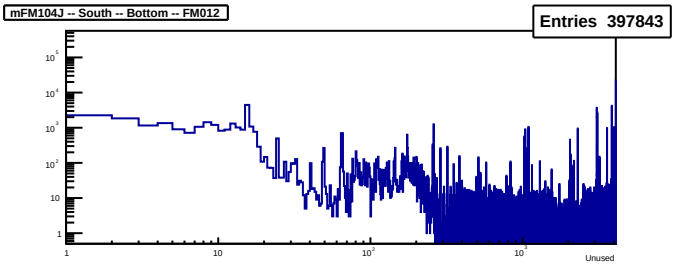

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 112200
J(23)

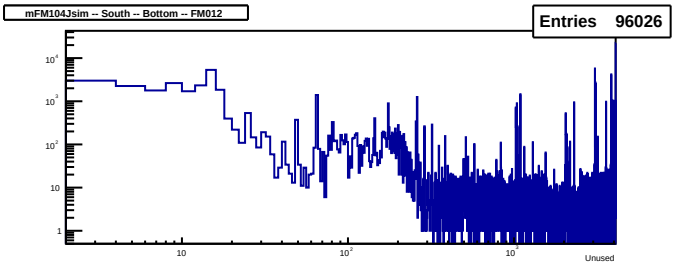

mFM104JP -- South -- Bottom/Side -- FM011
Entries 795686

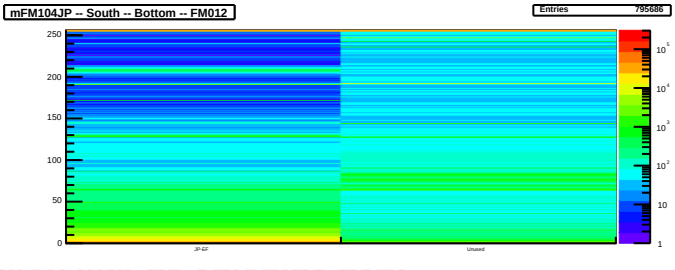

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 212333

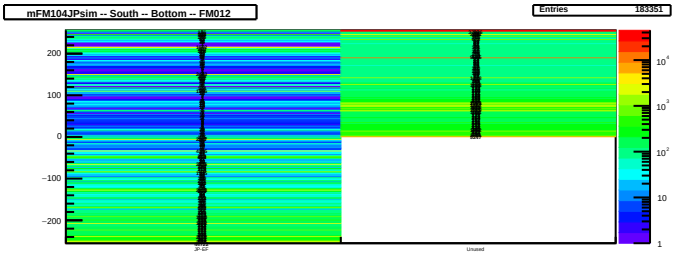

mFM104BS -- North -- Bottom -- FM012
Entries 1591372

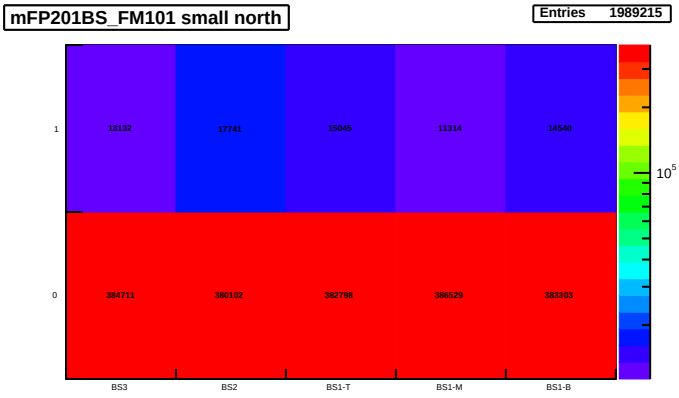

mFM104BSsim -- North -- Bottom -- FM012
Entries 313521

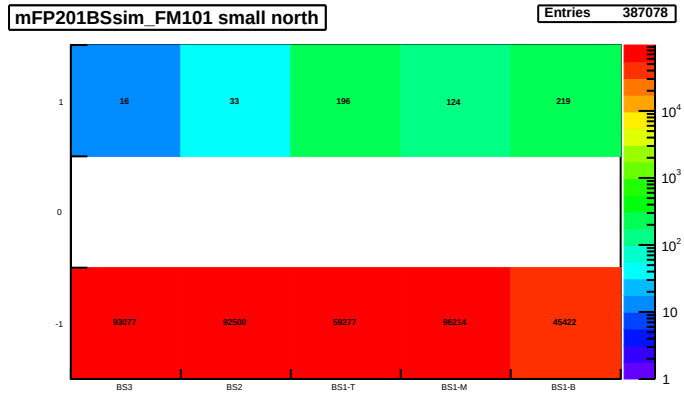

mFM104J -- South -- Bottom -- FM012
Entries 397843
Unused

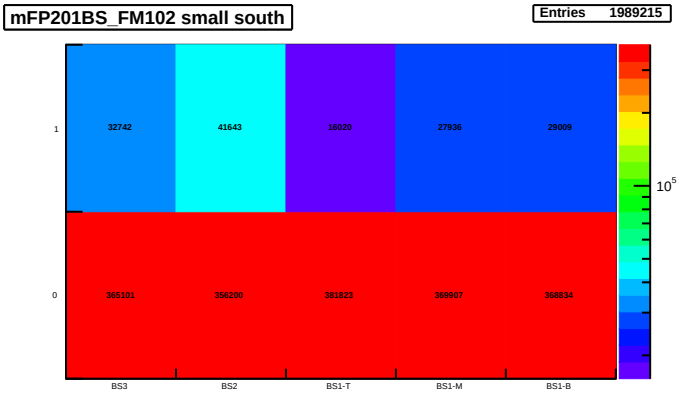

mFM104Jsim -- South -- Bottom -- FM012
Entries 96026
Unused

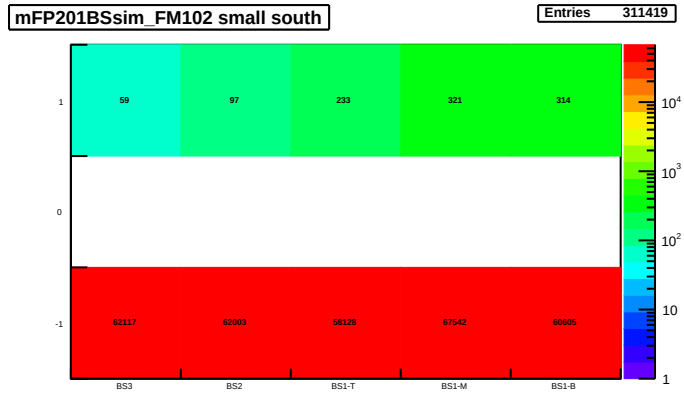

mFM104JP -- South -- Bottom -- FM012
Entries 795686

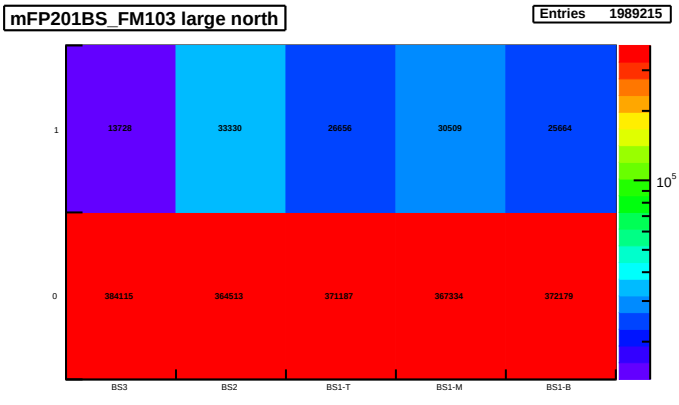

mFM104JPsim -- South -- Bottom -- FM012
Entries 183351

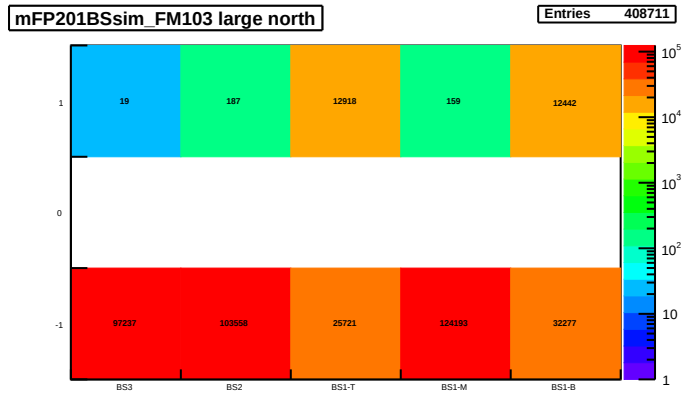

mFP201BS_FM101 small north
Entries 1989215
13132
17741
15045
11314
14540
384711
380102
382798
386529
383303
BS3
BS2
BS1-T
BS1-M
BS1-B

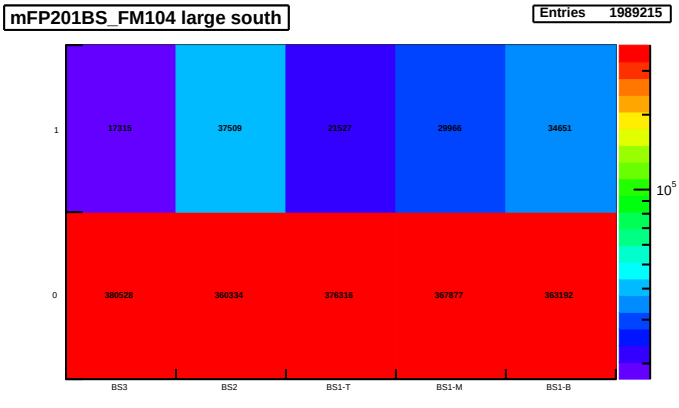

mFP201BSsim_FM101 small north
Entries 387078
16
33
196
124
219
93077
92500
59277
96214
45422
BS3
BS2
BS1-T
BS1-M
BS1-B

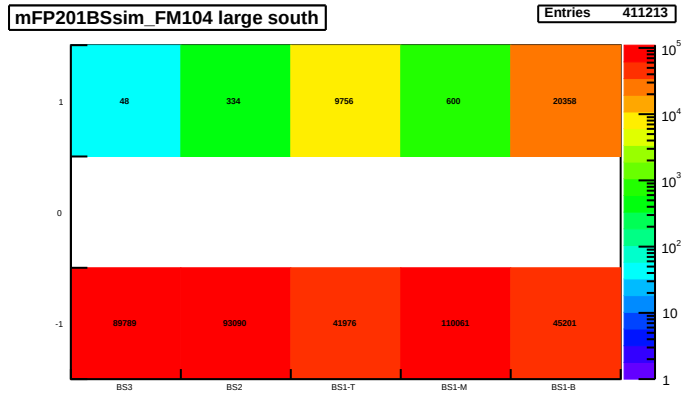

mFP201BS_FM102 small south
Entries 1989215
32742
41643
16020
27936
29009
365101
356200
381823
369907
368834
BS3
BS2
BS1-T
BS1-M
BS1-B

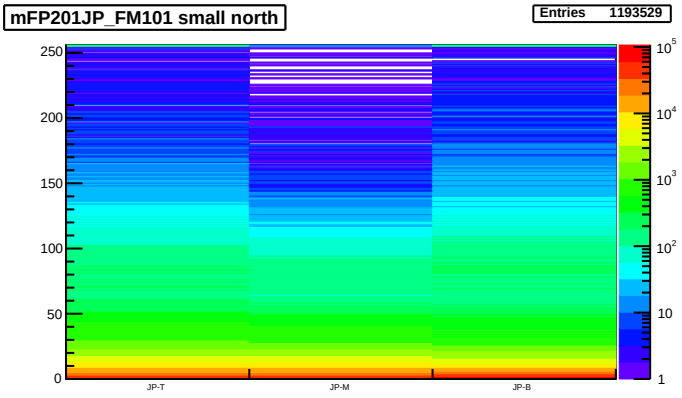

mFP201BSsim_FM102 small south
Entries 311419
59
97
233
321
314
62117
62003
58128
67542
60605
BS3
BS2
BS1-T
BS1-M
BS1-B

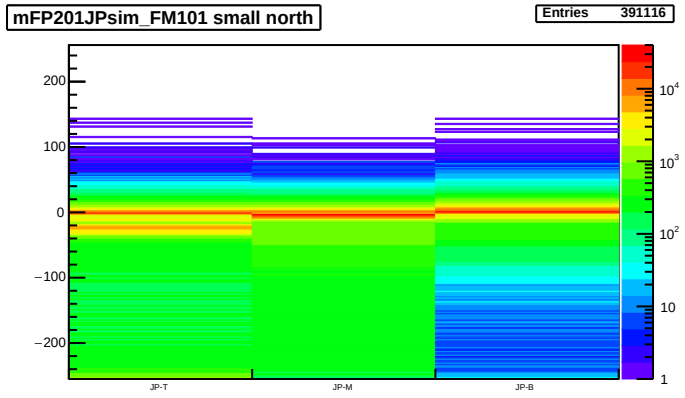

mFP201BS_FM103 large north
Entries 1989215
13728
33330
26656
30509
25664
384115
364513
371187
367334
372179
BS3
BS2
BS1-T
BS1-M
BS1-B

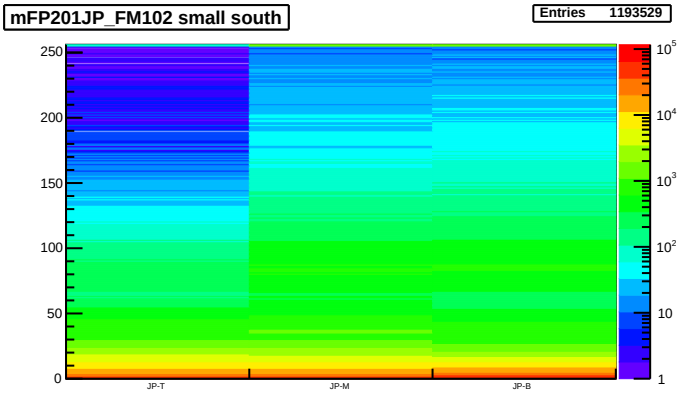

mFP201BSsim_FM103 large north
Entries 408711
19
187
12918
159
12442
97237
103558
25721
124193
32277
BS3
BS2
BS1-T
BS1-M
BS1-B

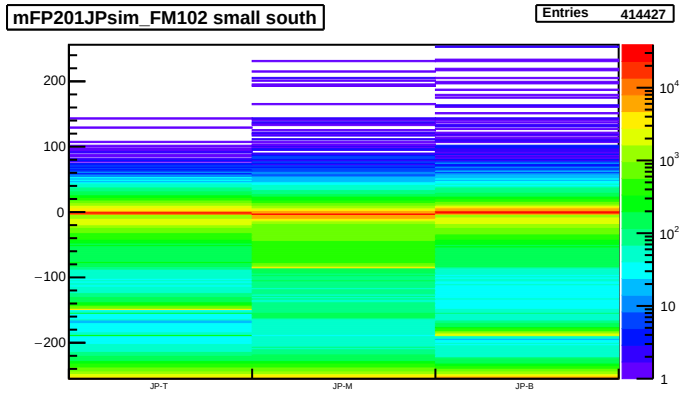

mFP201BS_FM104 large south
Entries 1989215
17315
37509
21527
29966
34651
380528
360334
376316
367877
363192
BS3
BS2
BS1-T
BS1-M
BS1-B

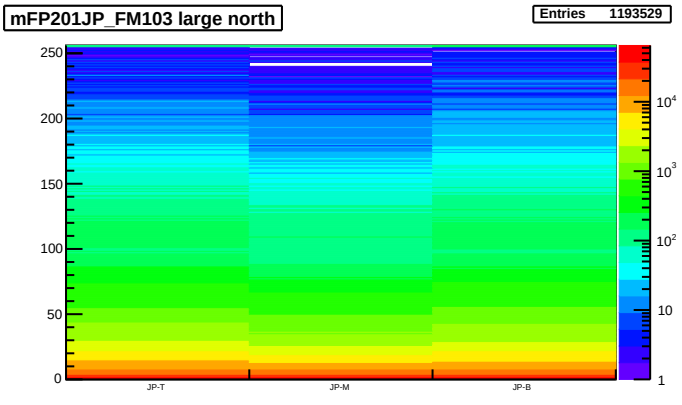

mFP201BSsim_FM104 large south
Entries 411213
48
334
9756
600
20358
89789
93090
41976
110061
45201
BS3
BS2
BS1-T
BS1-M
BS1-B

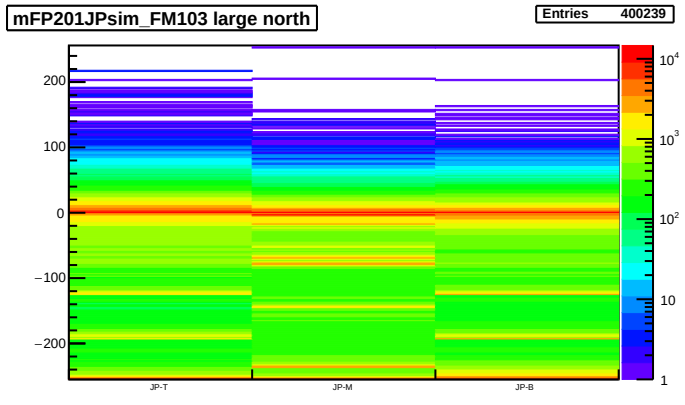

mFP201JP_FM101 small north
Entries 1193529
JP-T
JP-M
JP-B

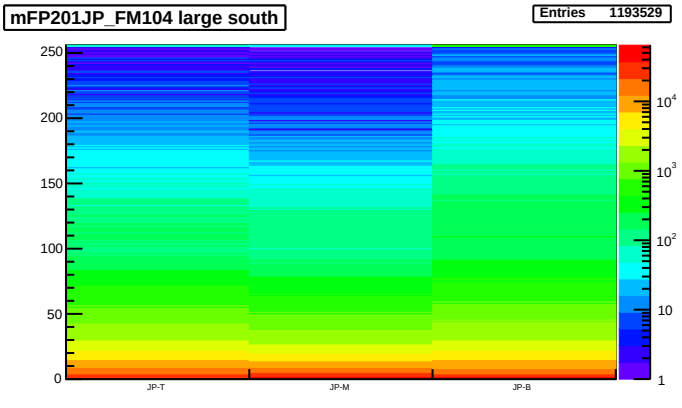

mFP201JPsim_FM101 small north
Entries 391116
JP-T
JP-M
JP-B

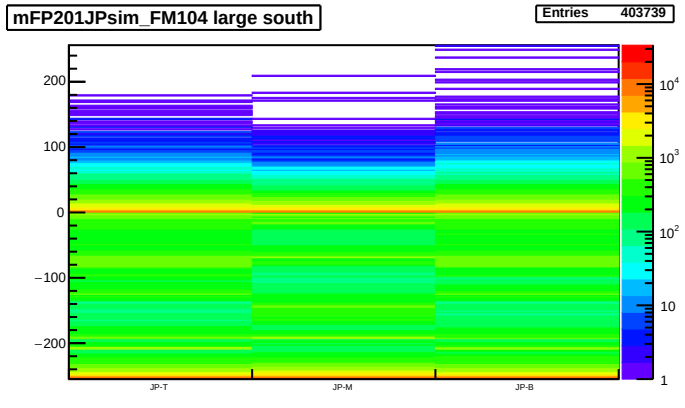

mFP201JP_FM102 small south
Entries 1193529
JP-T
JP-M
JP-B

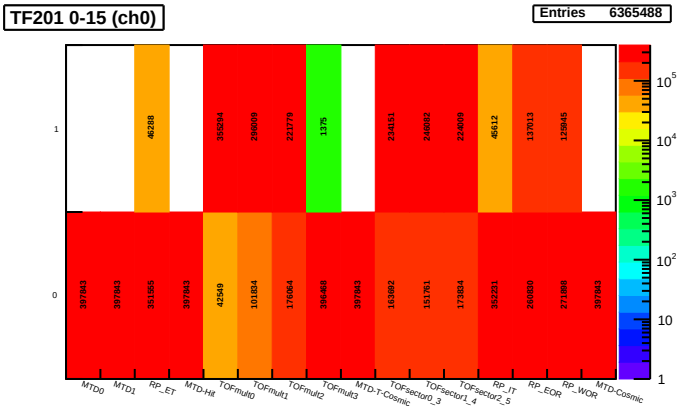

mFP201JPsim_FM102 small south
Entries 414427
JP-T
JP-M
JP-B

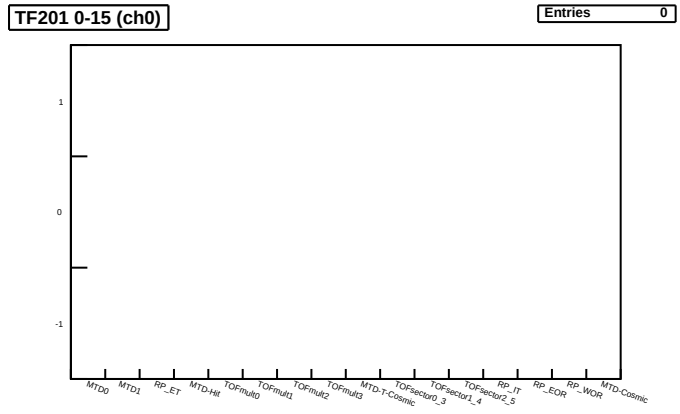

mFP201JP_FM103 large north
Entries 1193529
JP-T
JP-M
JP-B

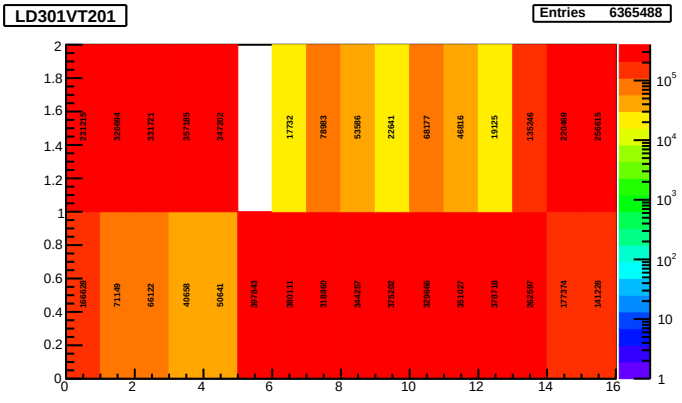

mFP201JPsim_FM103 large north
Entries 400239
JP-T
JP-M
JP-B

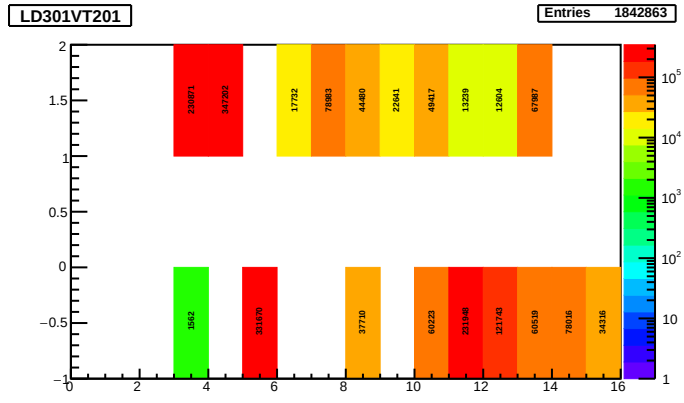

mFP201JP_FM104 large south
Entries 1193529
JP-T
JP-M
JP-B

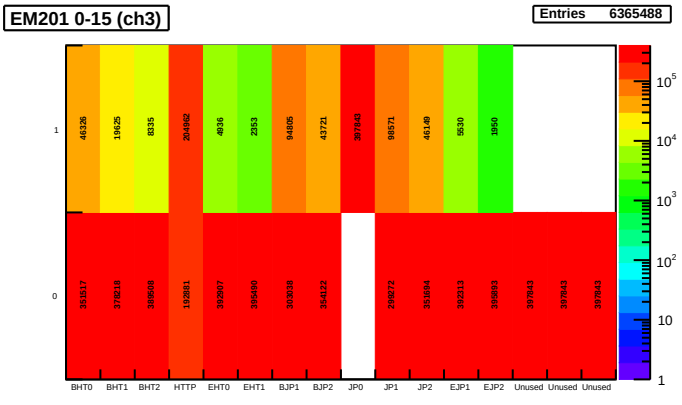

mFP201JPsim_FM104 large south
Entries 403739
JP-T
JP-M
JP-B

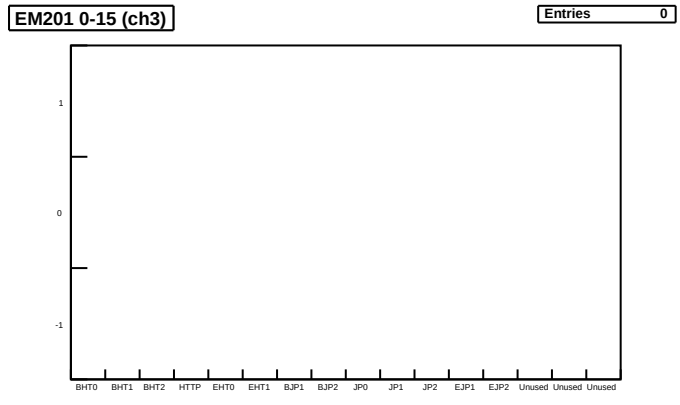

TF201 0-15 (ch0)
Entries 6365488
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

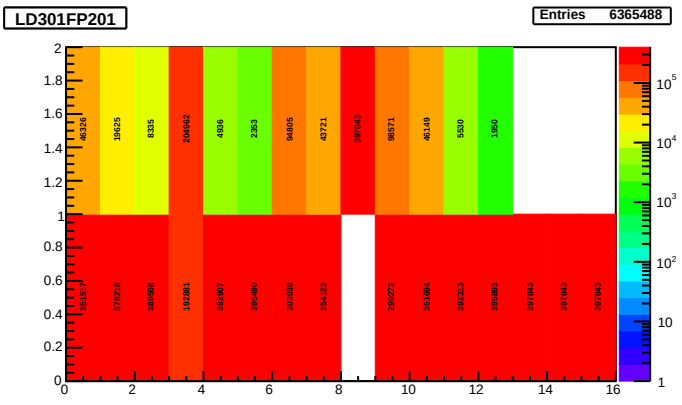

TF201 0-15 (ch0)
Entries 0
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

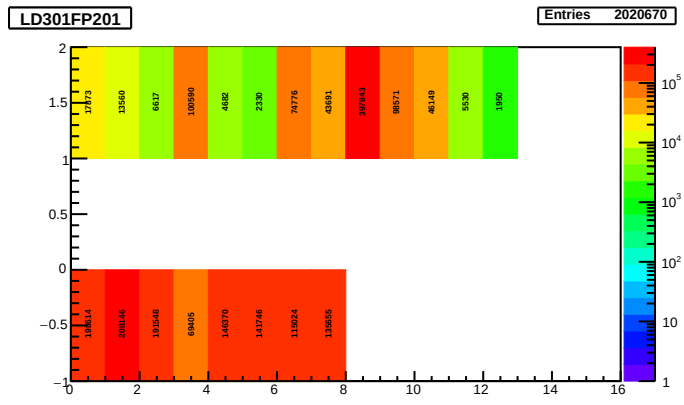

LD301VT201
Entries 6365488


LD301VT201
Entries 1842863


EM201 0-15 (ch3)
Entries 6365488
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 6365488


LD301FP201
Entries 2020670