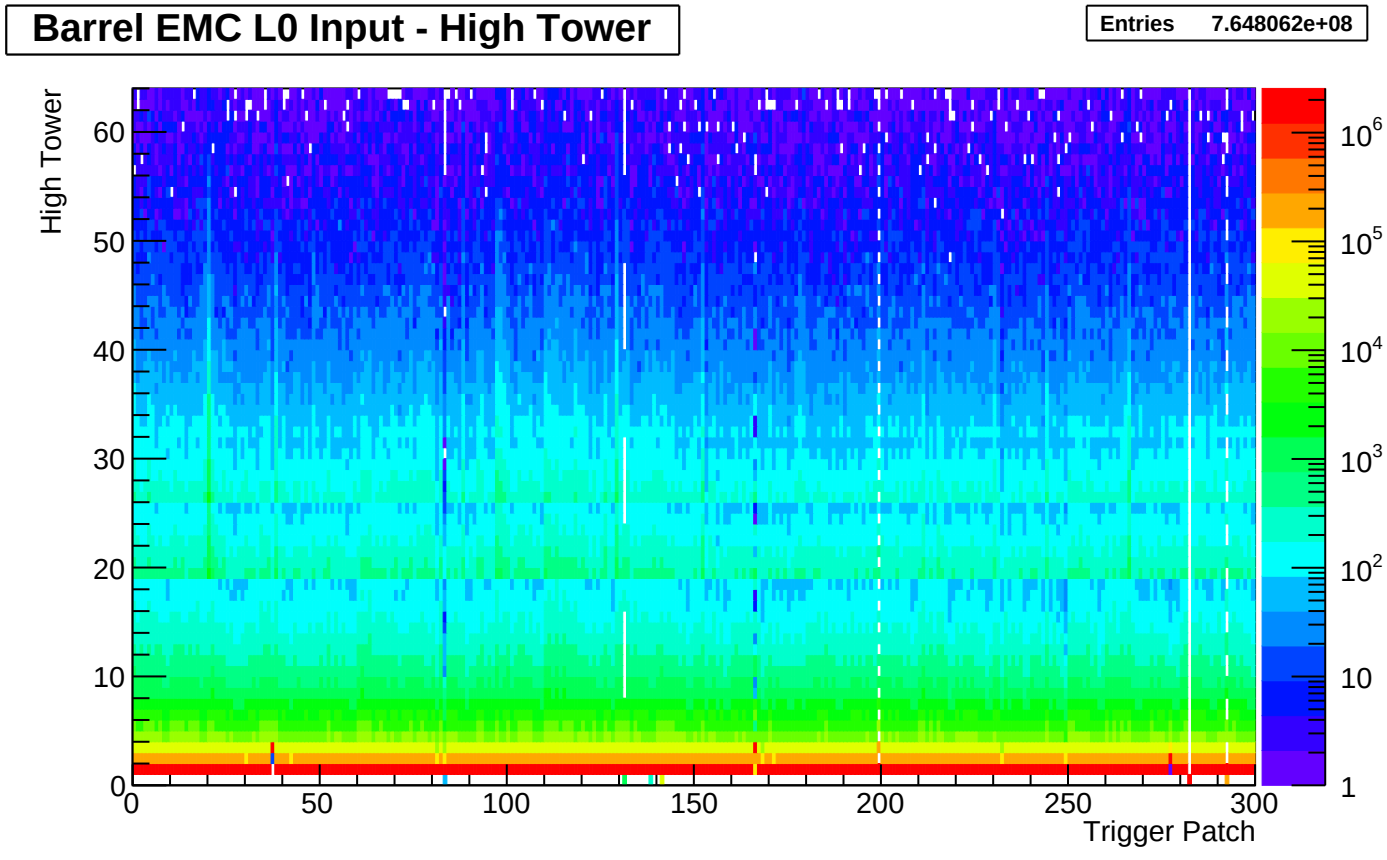
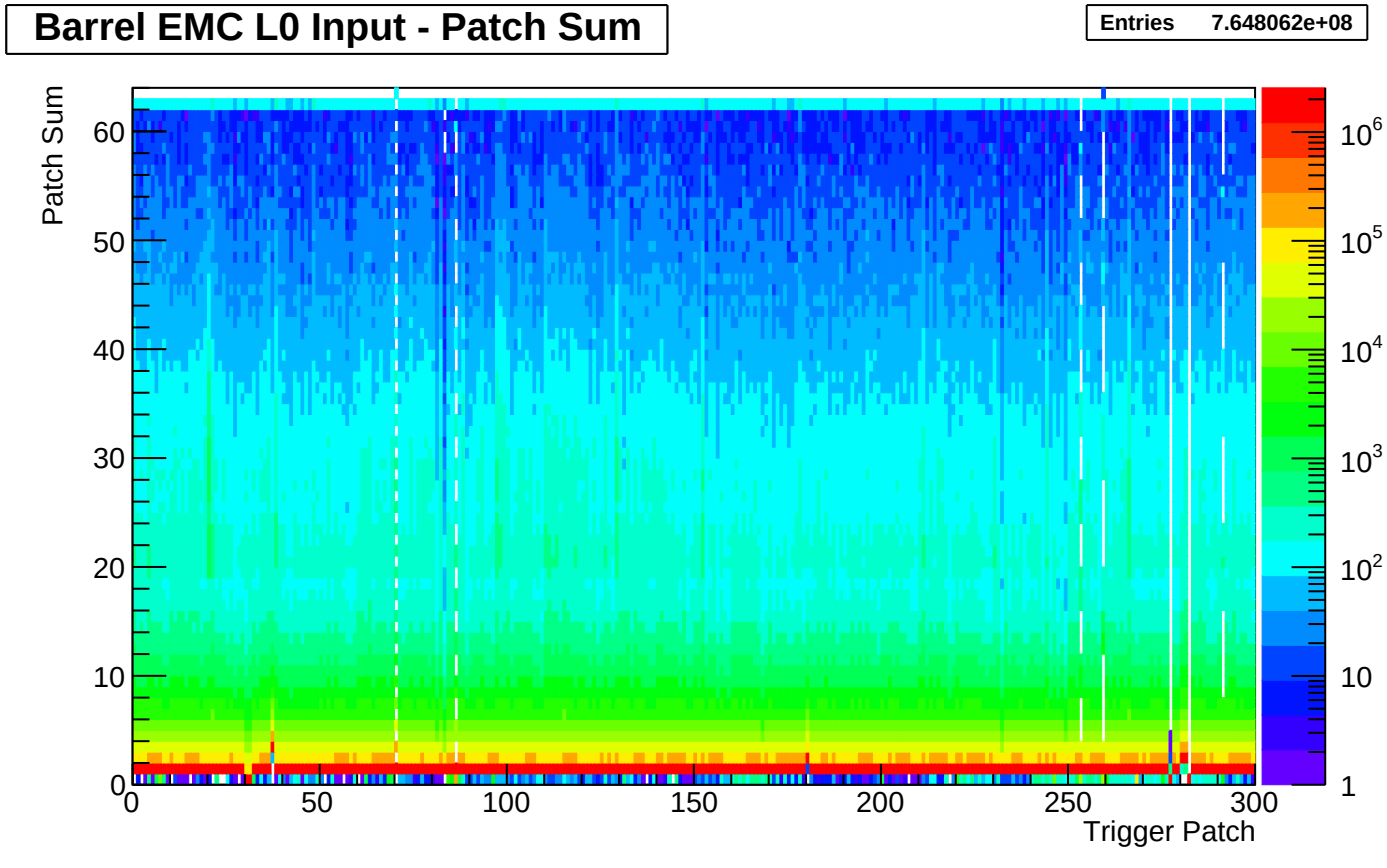
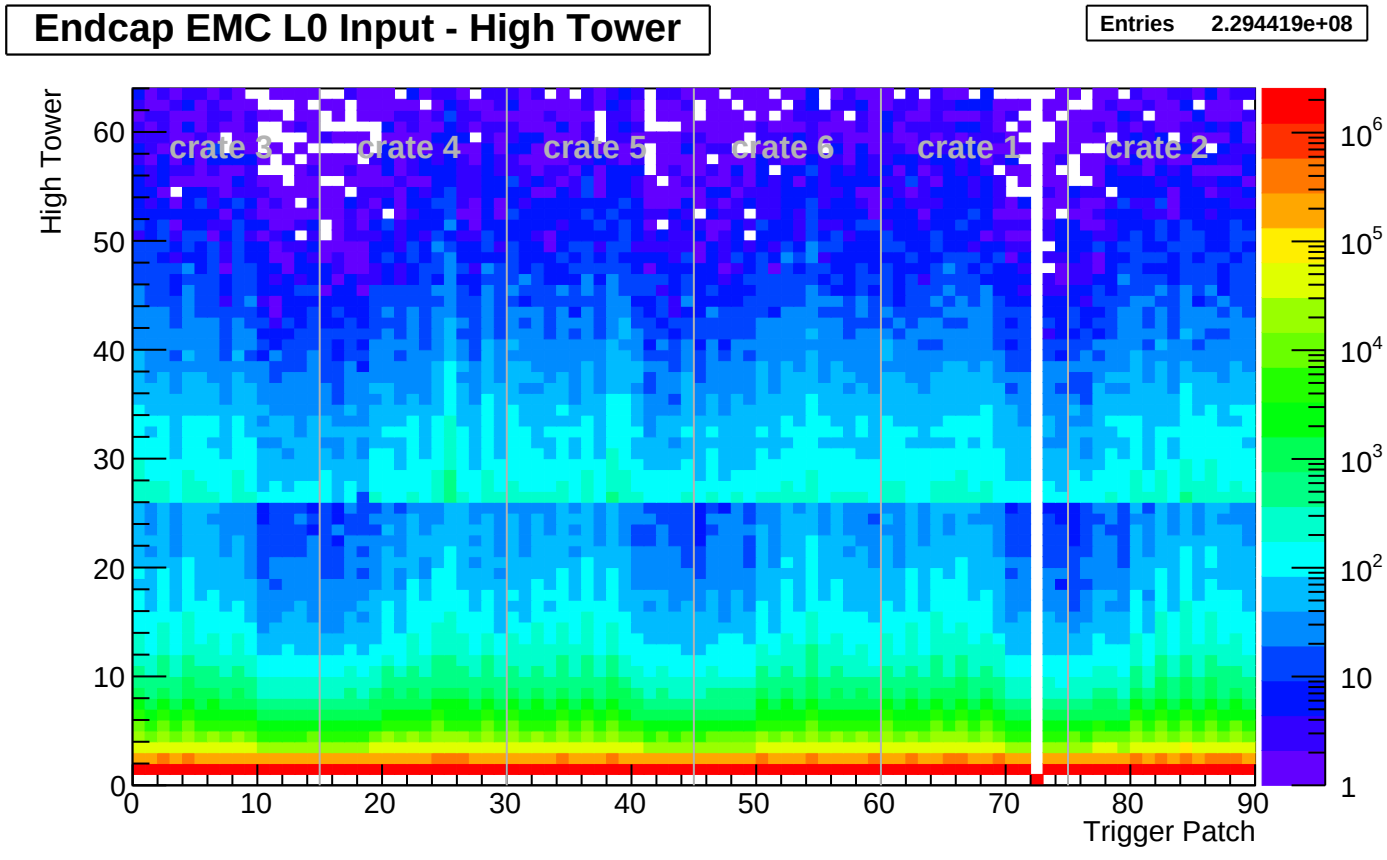
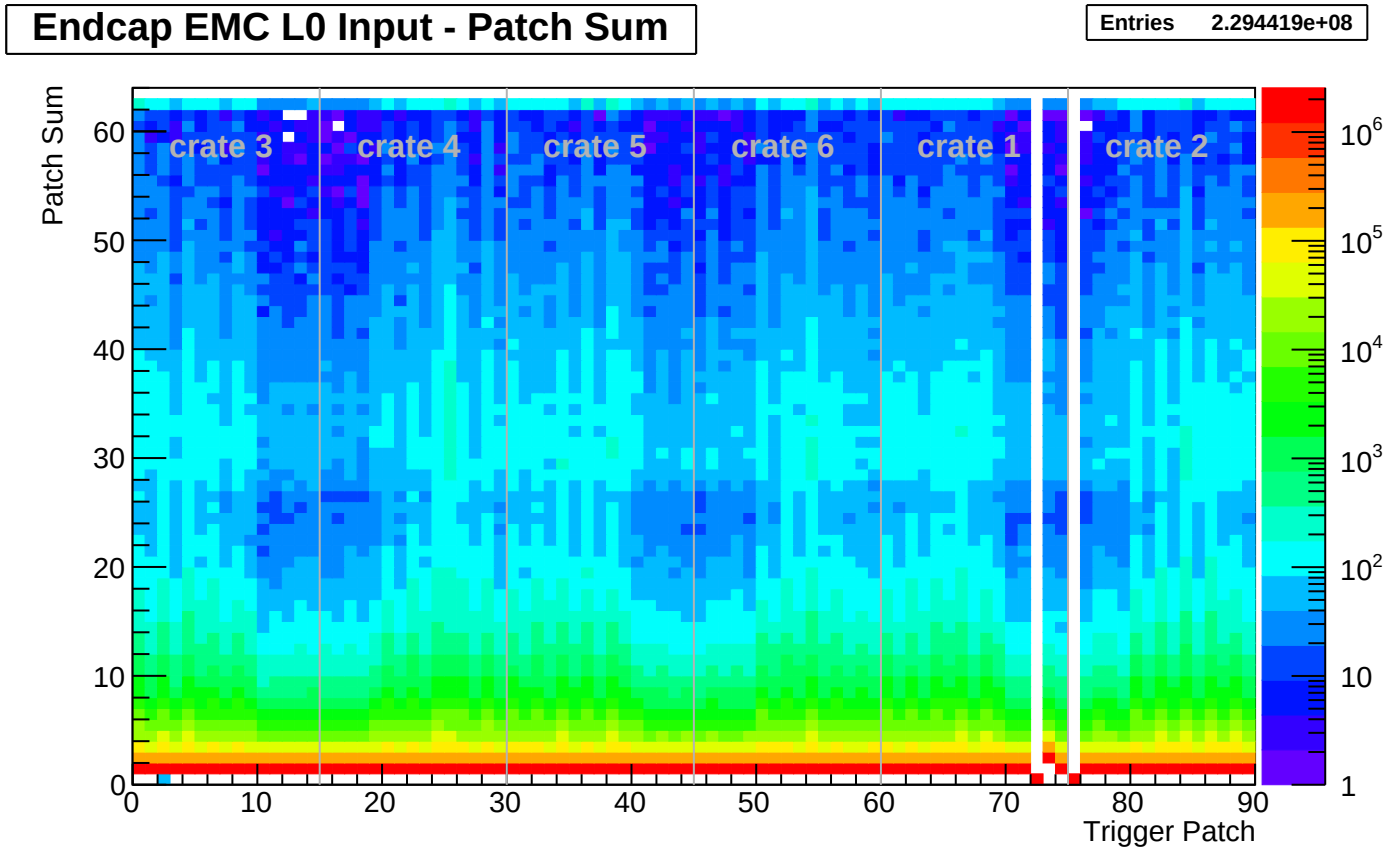
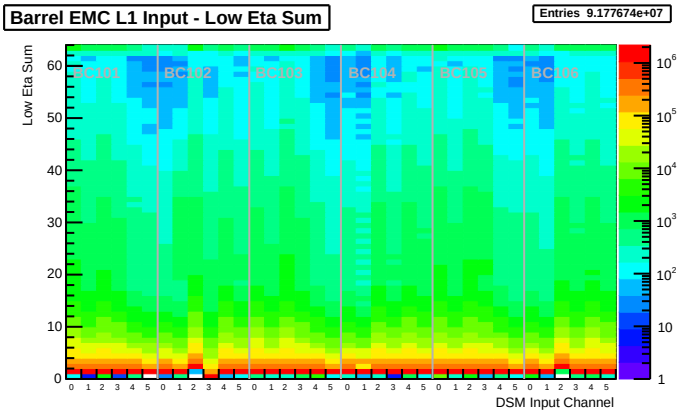
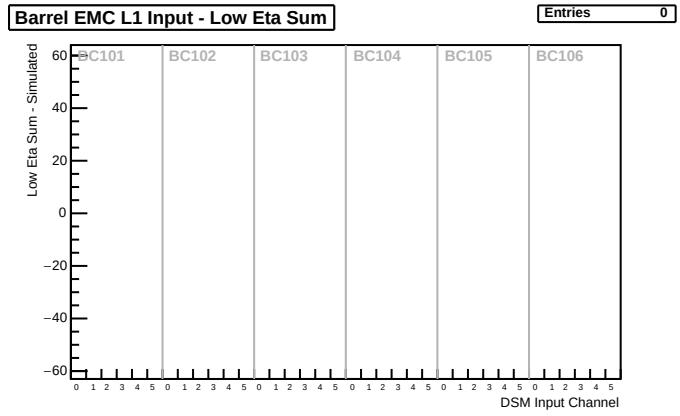

Barrel EMC L0 Input - High Tower
Entries 7.648062e+08
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

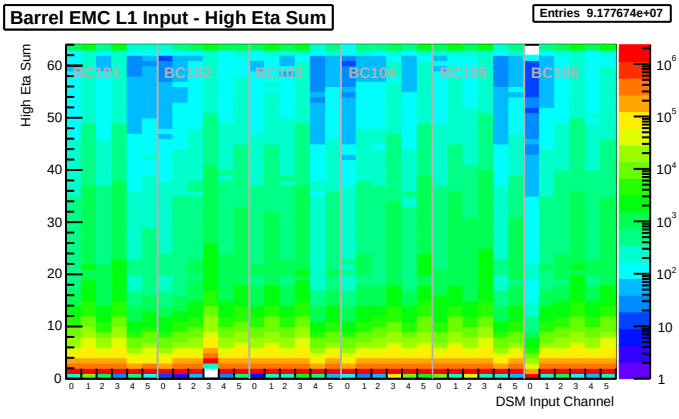

Barrel EMC L0 Input - Patch Sum
Entries 7.648062e+08
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

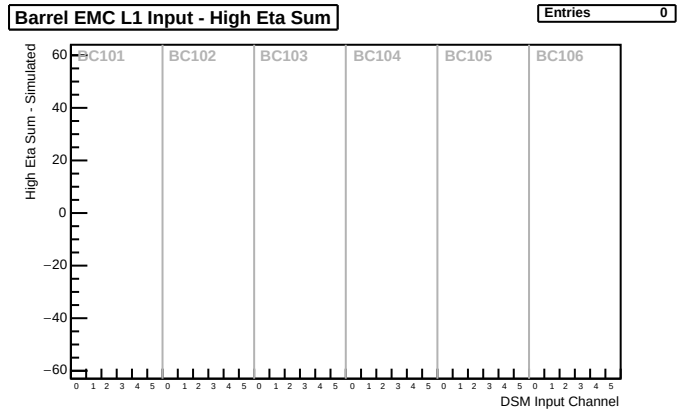

Endcap EMC L0 Input - High Tower
Entries 2.294419e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

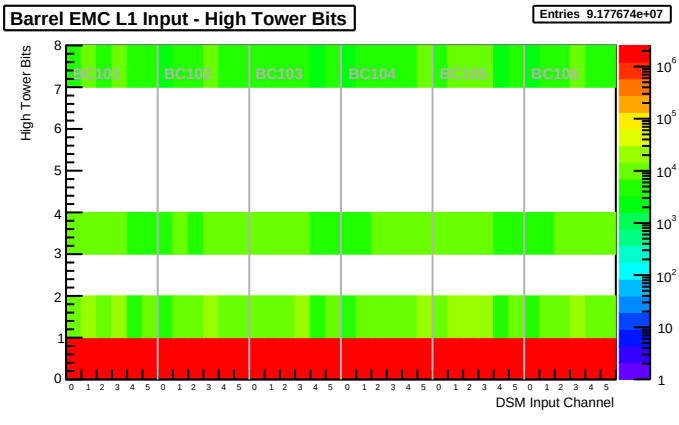

Endcap EMC L0 Input - Patch Sum
Entries 2.294419e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

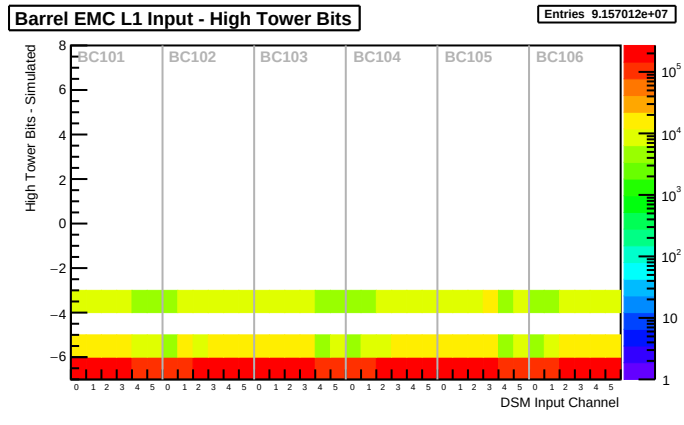

Barrel EMC L1 Input - Low Eta Sum
Entries 9.177674e+07
Low Eta Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

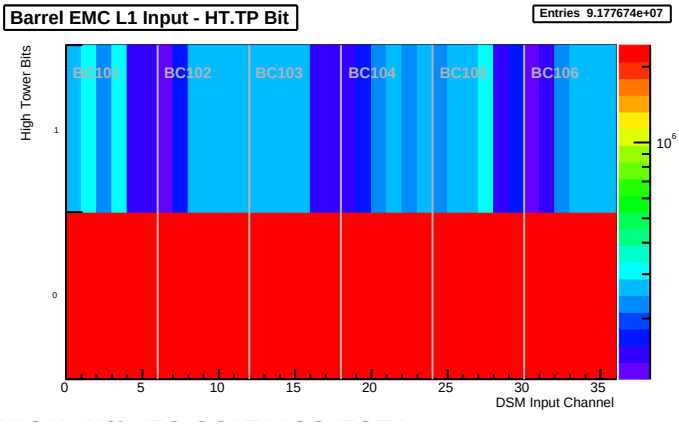

Barrel EMC L1 Input - Low Eta Sum
Entries 0
Low Eta Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

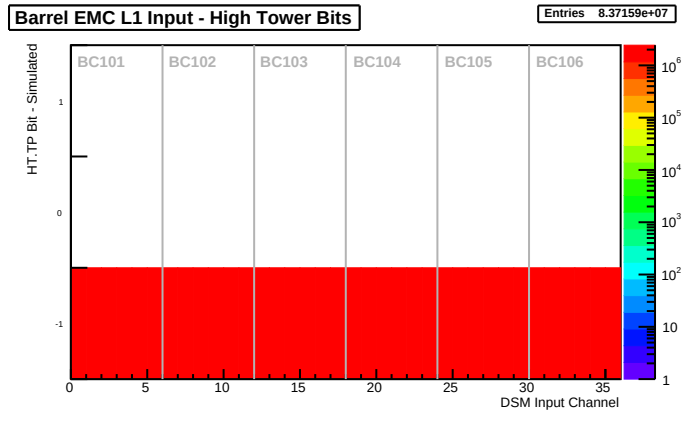

Barrel EMC L1 Input - High Eta Sum
Entries 9.177674e+07
High Eta Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

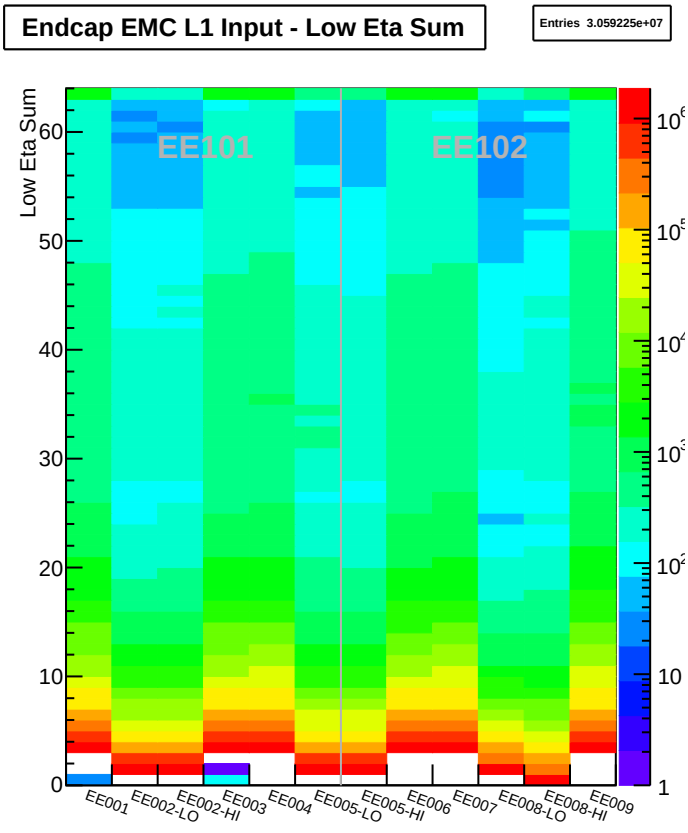

Barrel EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

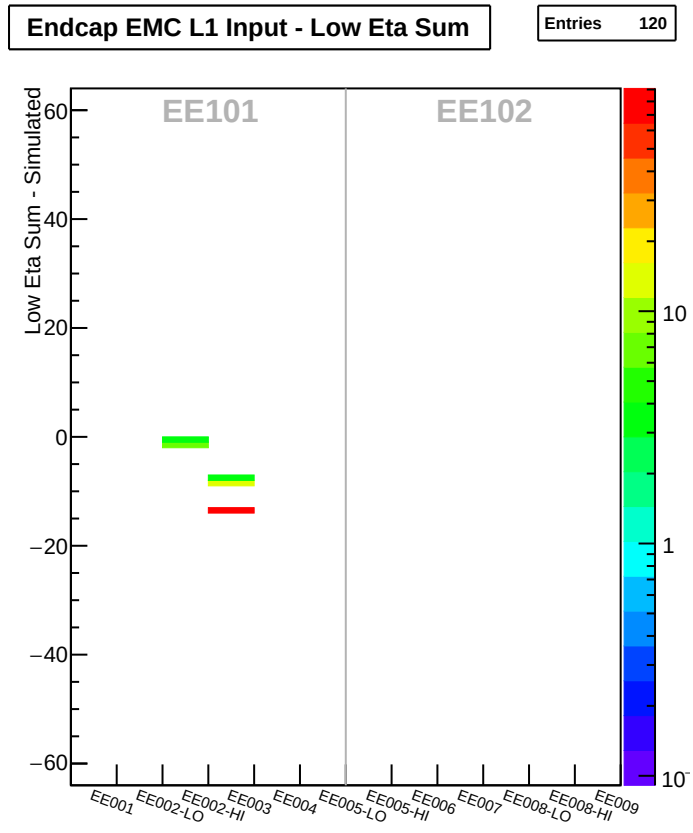

Barrel EMC L1 Input - High Tower Bits
Entries 9.177674e+07
High Tower Bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

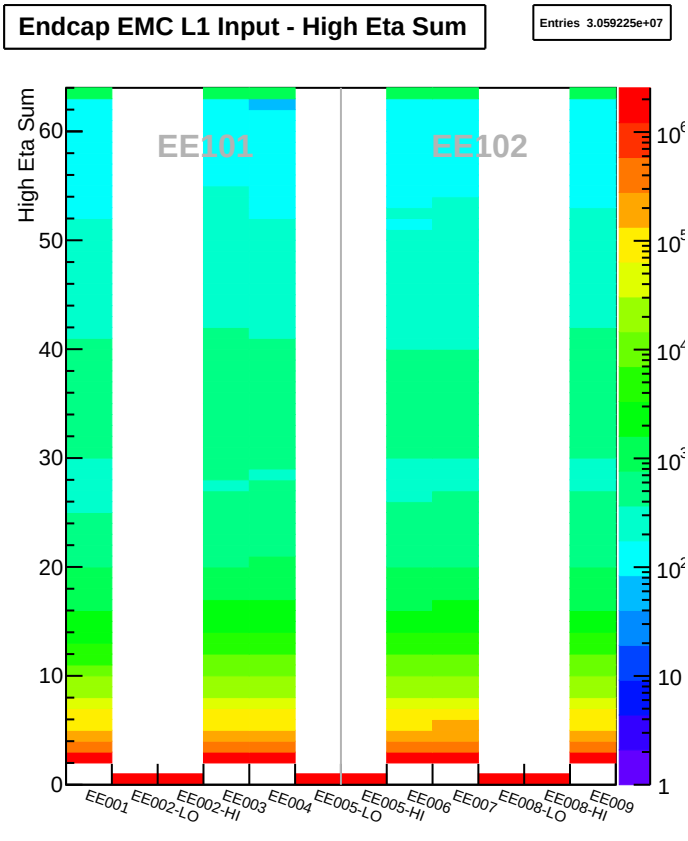

Barrel EMC L1 Input - High Tower Bits
Entries 9.157012e+07
High Tower Bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

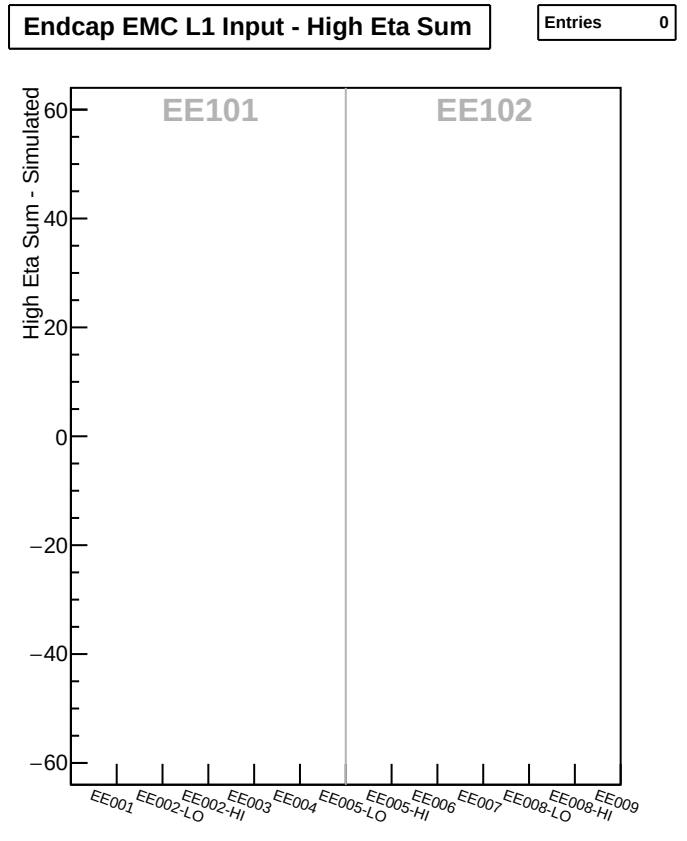

Barrel EMC L1 Input - HT.TP Bit
Entries 9.177674e+07
High Tower Bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

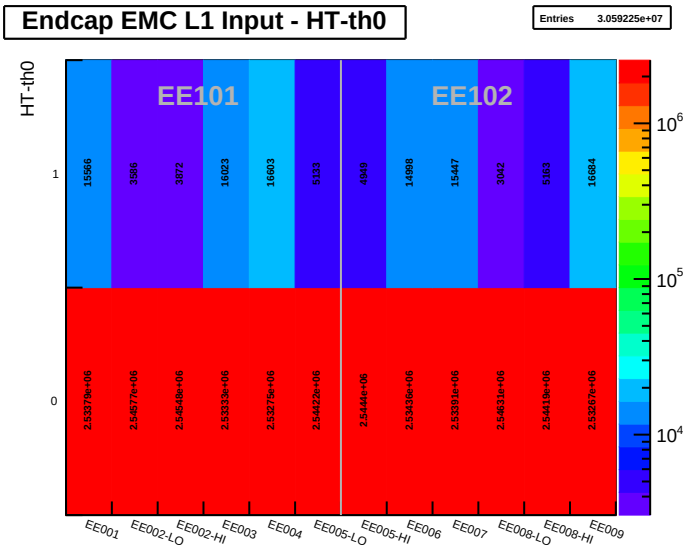

Barrel EMC L1 Input - High Tower Bits
Entries 8.37159e+07
HT.TP Bit - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

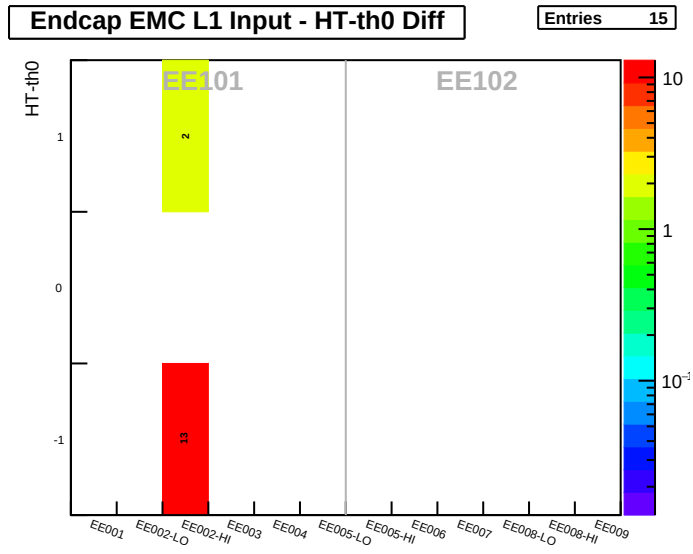

Endcap EMC L1 Input - Low Eta Sum
Entries 3.059225e+07
Low Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

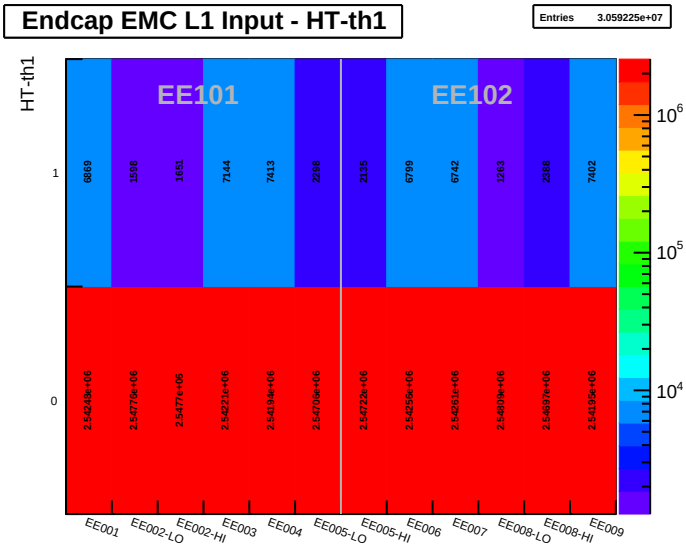

Endcap EMC L1 Input - Low Eta Sum
Entries 120
Low Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

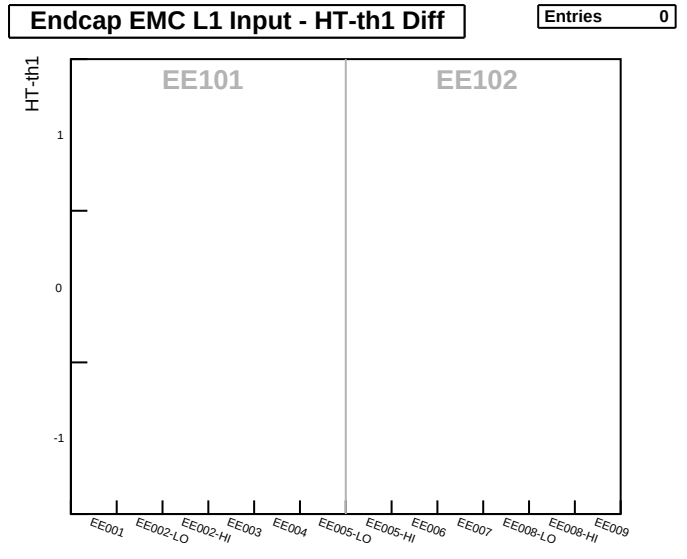

Endcap EMC L1 Input - High Eta Sum
Entries 3.059225e+07
High Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

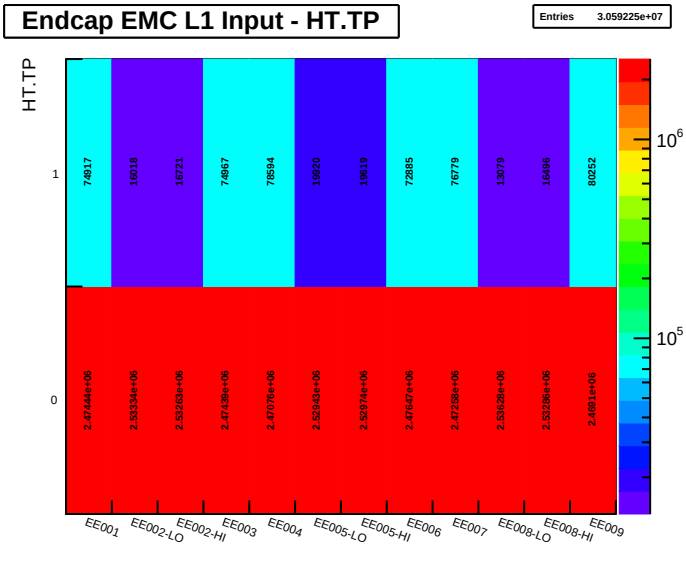

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

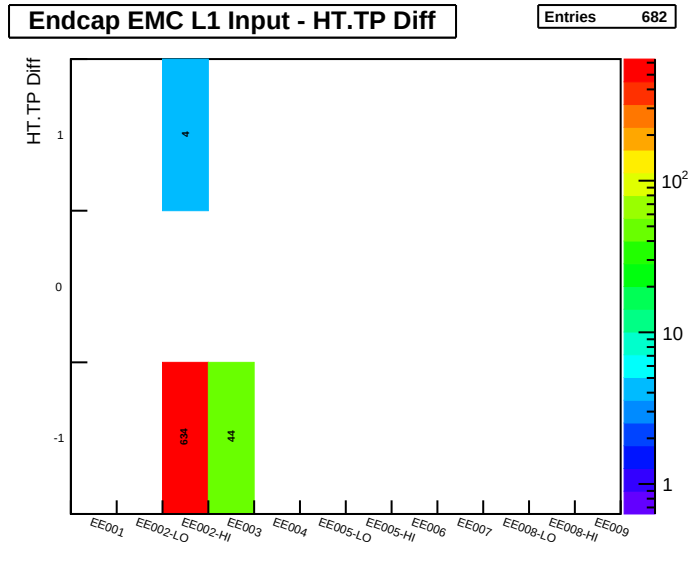

Endcap EMC L1 Input - HT-th0
Entries 3.059225e+07
HT-th0
EE101
EE102
15566 3936 3872 16023 16603 5133 4949 14998 15447 3042 5163 16684
2.53379e+06 2.54577e+06 2.54548e+06 2.53339e+06 2.53275e+06 2.54422e+06 2.5444e+06 2.53436e+06 2.53391e+06 2.54631e+06 2.54419e+06 2.53267e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

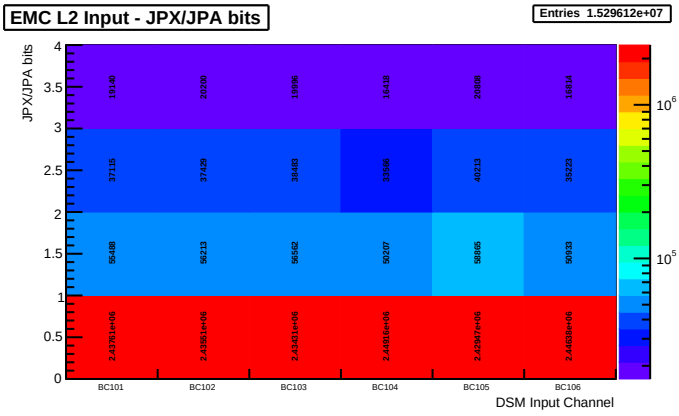

Endcap EMC L1 Input - HT-th0 Diff
Entries 15
HT-th0
EE101
EE102
2
13
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

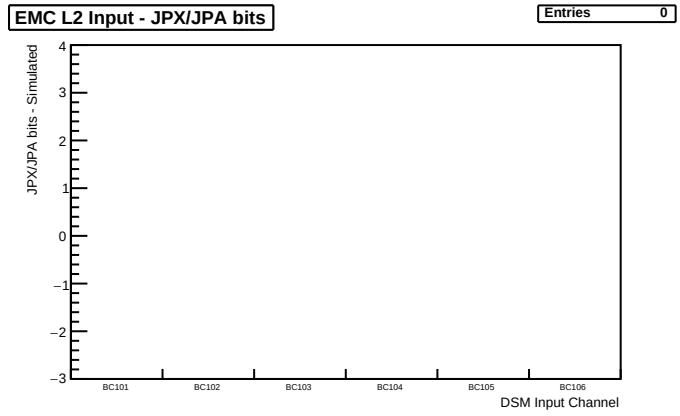

Endcap EMC L1 Input - HT-th1
Entries 3.059225e+07
HT-th1
EE101
EE102
6869 1598 1651 7144 7413 2296 2135 6799 6742 1263 2388 7402
2.54248e+06 2.54776e+06 2.54777e+06 2.54221e+06 2.54194e+06 2.54706e+06 2.54722e+06 2.54256e+06 2.54251e+06 2.54809e+06 2.54697e+06 2.54195e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

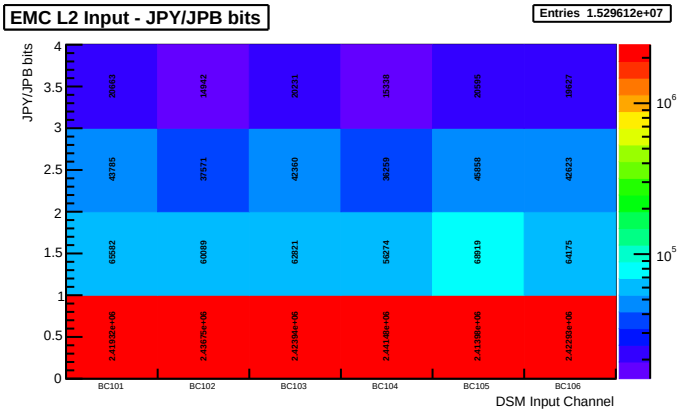

Endcap EMC L1 Input - HT-th1 Diff
Entries 0
HT-th1
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

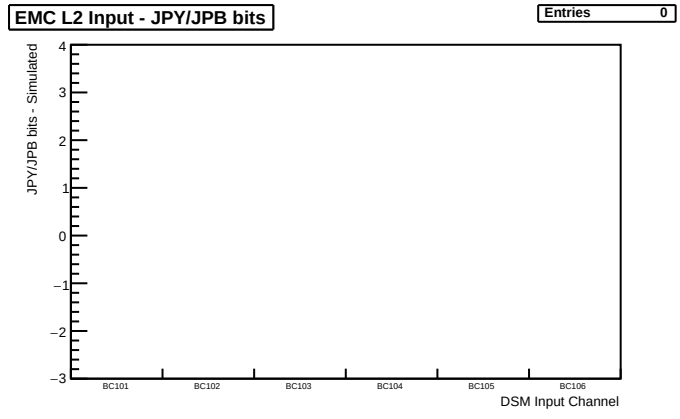

Endcap EMC L1 Input - HT.TP
Entries 3.059225e+07
HT.TP
74917 16018 16721 74967 78594 19920 19619 72885 76779 13079 16496 80252
2.47444e+06 2.53334e+06 2.53263e+06 2.47439e+06 2.47076e+06 2.52943e+06 2.52974e+06 2.47647e+06 2.47258e+06 2.53628e+06 2.53288e+06 2.4691e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

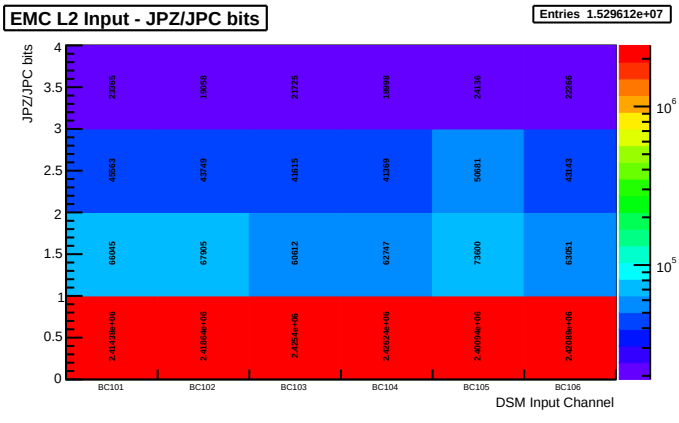

Endcap EMC L1 Input - HT.TP Diff
Entries 682
HT.TP Diff
4
634
44
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

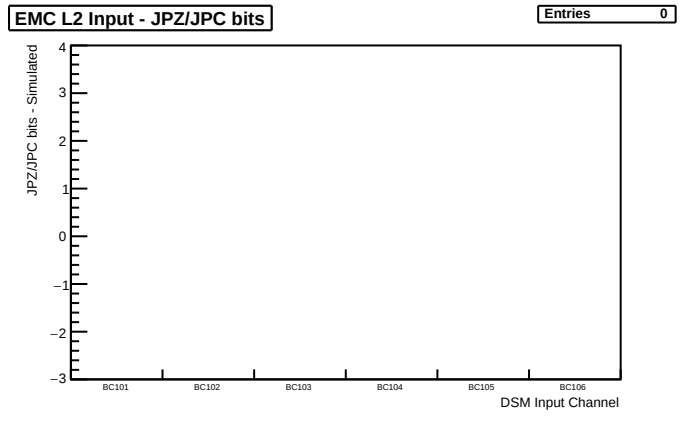

EMC L2 Input - JPX/JPA bits
Entries 1.529612e+07
JPX/JPA bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106
19140
20200
19998
16418
20838
16814
37115
37429
38483
33566
40213
35223
55448
56213
56582
50207
58865
50933
2.43761e+06
2.43551e+06
2.43431e+06
2.44916e+06
2.42947e+06
2.44638e+06

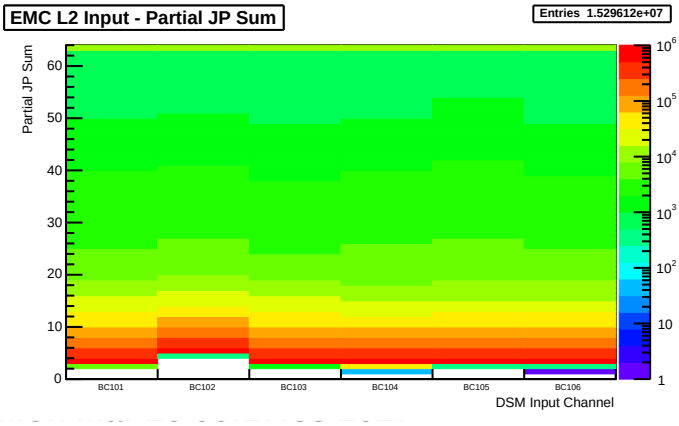

EMC L2 Input - JPX/JPA bits
Entries 0
JPX/JPA bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

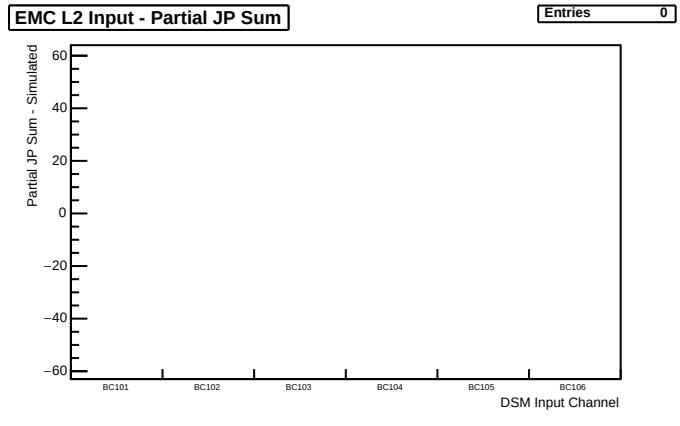

EMC L2 Input - JPY/JPB bits
Entries 1.529612e+07
JPY/JPB bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106
20563
14942
20231
15338
20595
19627
43785
37571
42360
36259
45858
42623
65582
60189
62821
56274
68919
64175
2.41932e+06
2.43675e+06
2.42394e+06
2.44148e+06
2.41398e+06
2.42289e+06

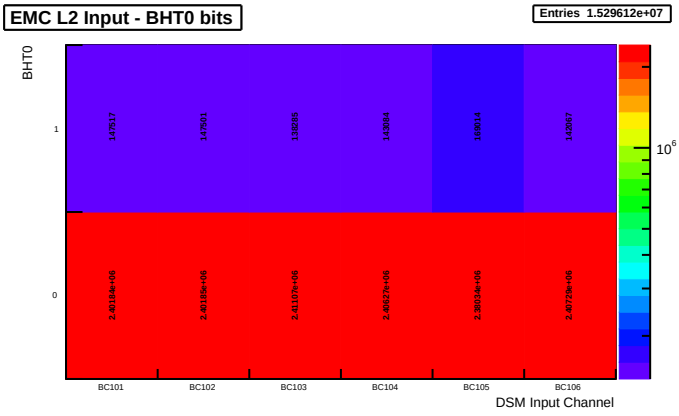

EMC L2 Input - JPY/JPB bits
Entries 0
JPY/JPB bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

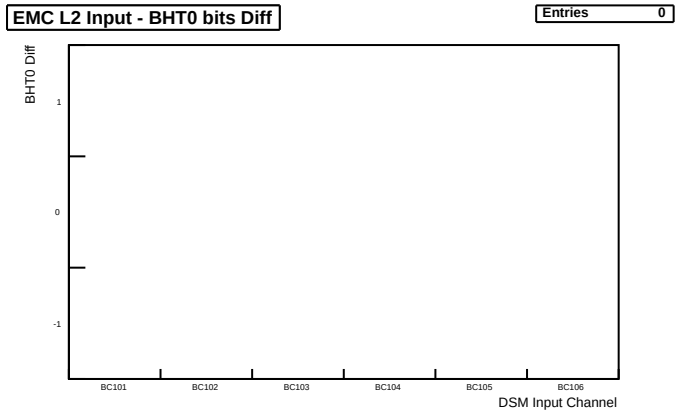

EMC L2 Input - JPZ/JPC bits
Entries 1.529612e+07
JPZ/JPC bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106
23365
19958
21725
18898
24136
22266
45583
43749
41515
41369
50681
43143
66045
67905
60612
62747
73600
63651
2.41438e+06
2.41854e+06
2.4254e+06
2.42624e+06
2.40094e+06
2.42039e+06

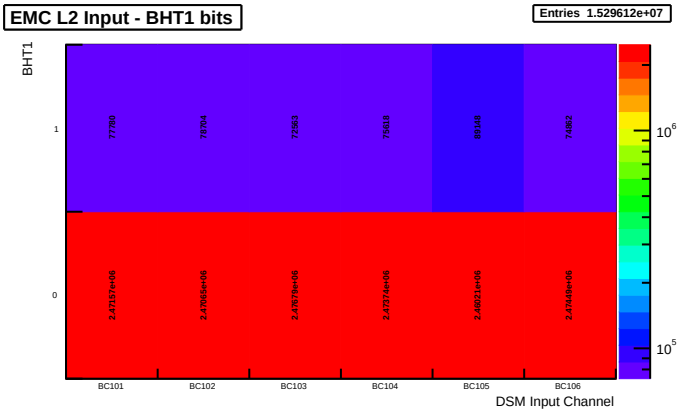

EMC L2 Input - JPZ/JPC bits
Entries 0
JPZ/JPC bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

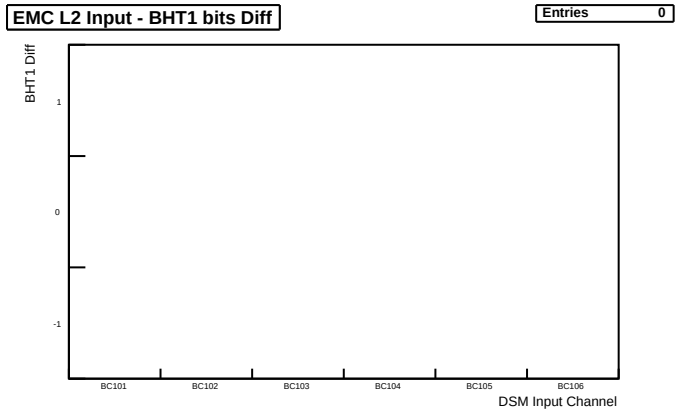

EMC L2 Input - Partial JP Sum
Entries 1.529612e+07
Partial JP Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

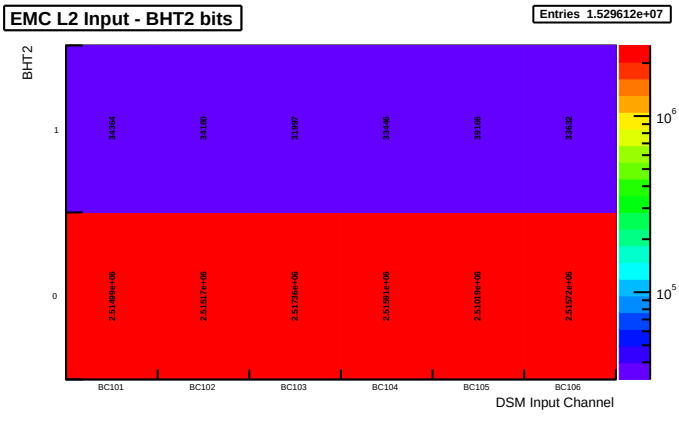

EMC L2 Input - Partial JP Sum
Entries 0
Partial JP Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

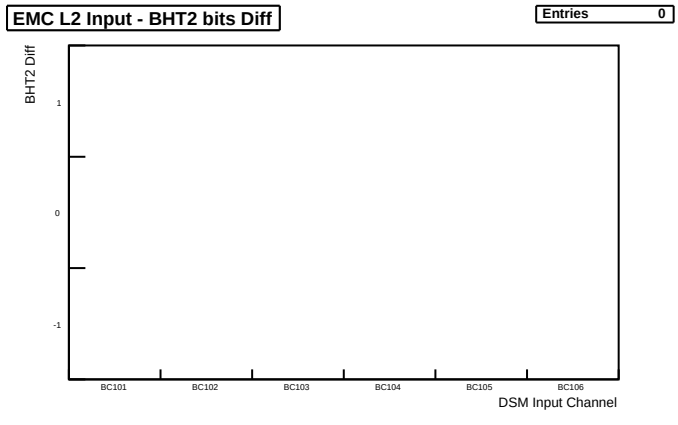

EMC L2 Input - BHT0 bits
Entries 1.529612e+07
BHT0
1
0
147517
147501
138285
143934
169314
142667
2.40184e+06
2.40185e+06
2.41107e+06
2.40627e+06
2.39034e+06
2.40729e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^6

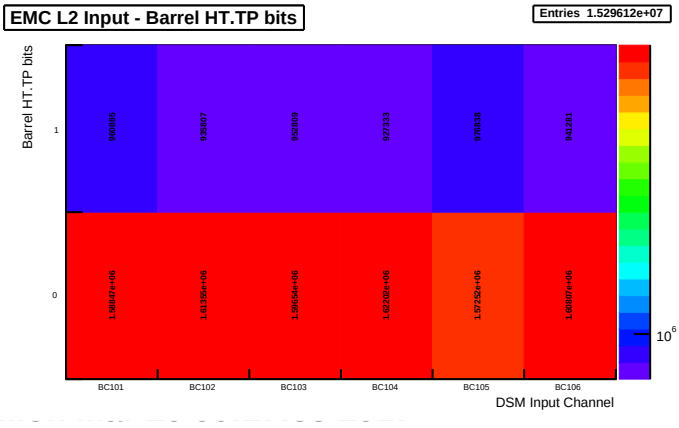

EMC L2 Input - BHT0 bits Diff
Entries 0
BHT0 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

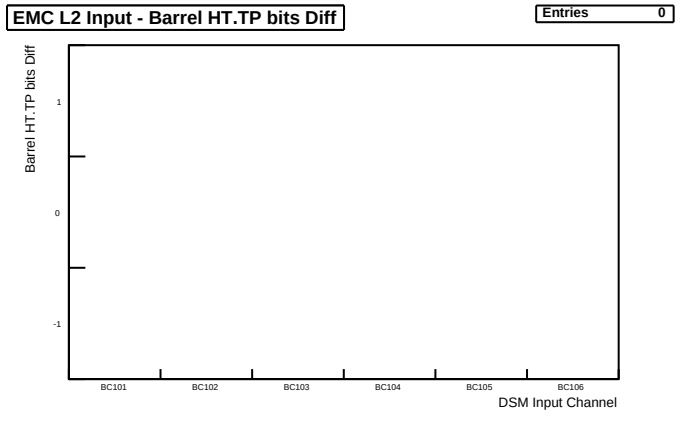

EMC L2 Input - BHT1 bits
Entries 1.529612e+07
BHT1
1
0
77780
78704
72563
75518
89148
74862
2.47157e+06
2.47065e+06
2.47679e+06
2.47274e+06
2.46921e+06
2.47449e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^6
10^5

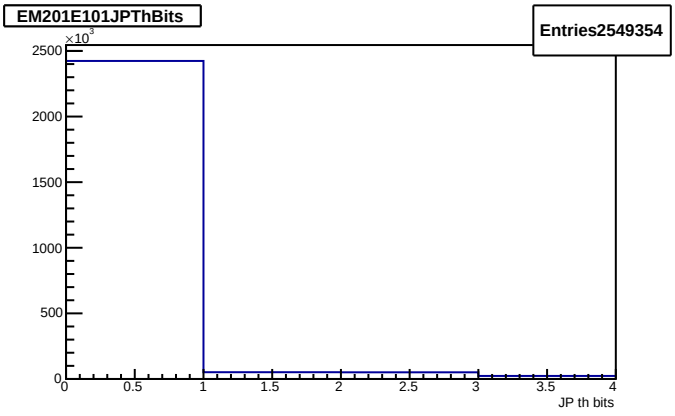

EMC L2 Input - BHT1 bits Diff
Entries 0
BHT1 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

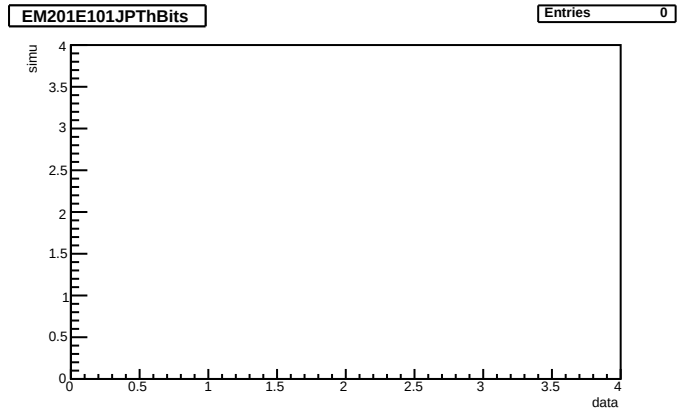

EMC L2 Input - BHT2 bits
Entries 1.529612e+07
BHT2
1
0
34364
34130
31997
33446
39166
33632
2.51499e+06
2.51517e+06
2.51756e+06
2.51591e+06
2.51019e+06
2.51572e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^6
10^5

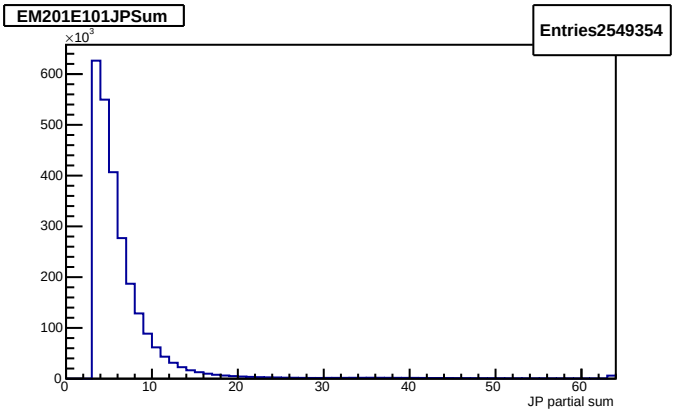

EMC L2 Input - BHT2 bits Diff
Entries 0
BHT2 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

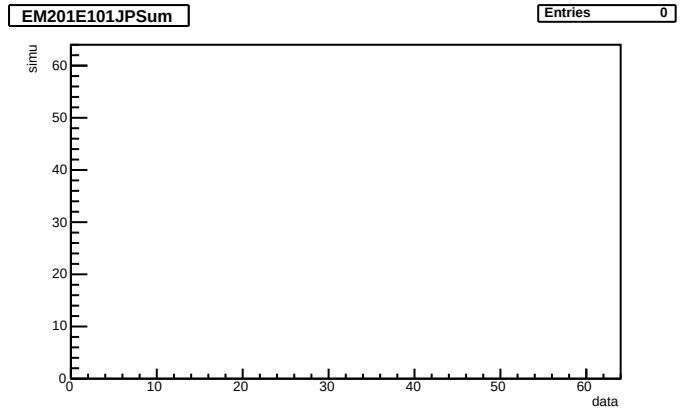

EMC L2 Input - Barrel HT.TP bits
Entries 1.529612e+07
Barrel HT.TP bits
1
0
960865
953807
952909
927333
976838
941281
1.58347e+06
1.61355e+06
1.59654e+06
1.62202e+06
1.57252e+06
1.60807e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^6

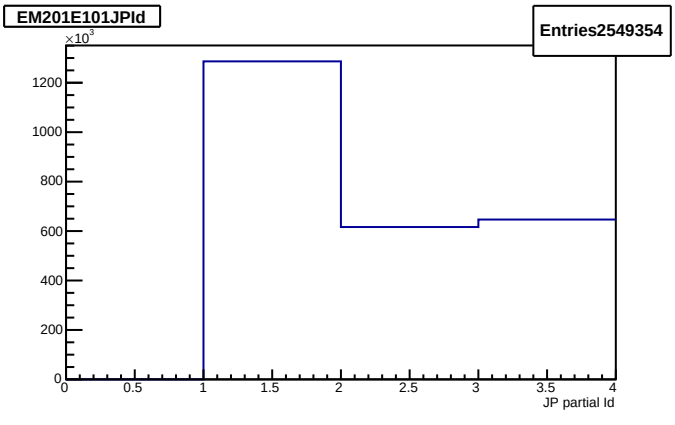

EMC L2 Input - Barrel HT.TP bits Diff
Entries 0
Barrel HT.TP bits Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

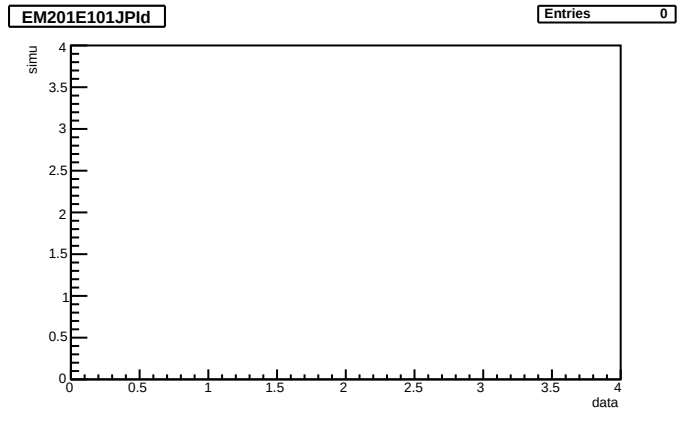

EM201E101JPThBits
Entries2549354
×10^3
JP th bits

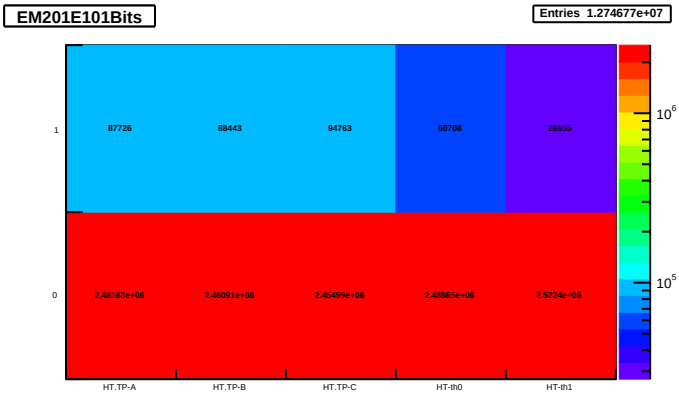

EM201E101JPThBits
Entries 0
simu
data

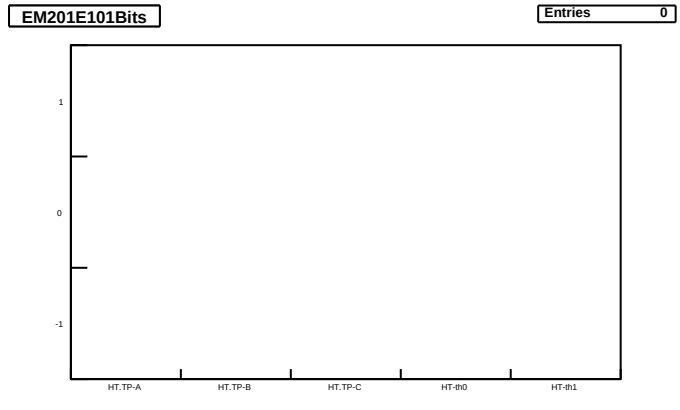

EM201E101JPSum
Entries2549354
×10^3
JP partial sum

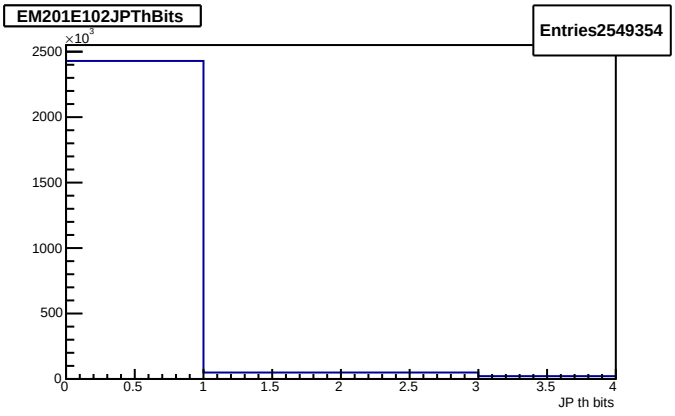

EM201E101JPSum
Entries 0
simu
data

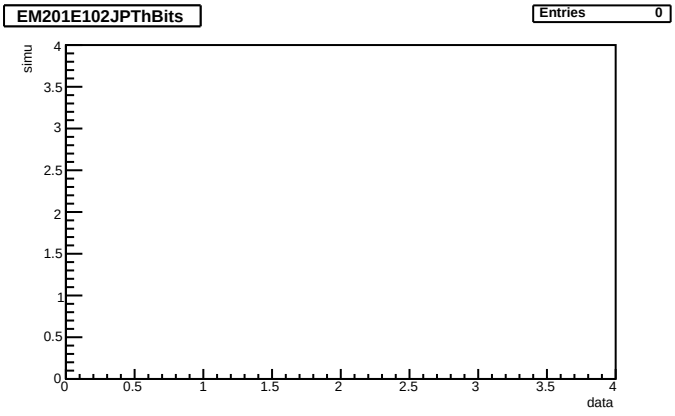

EM201E101JPId
Entries2549354
×10^3
JP partial Id

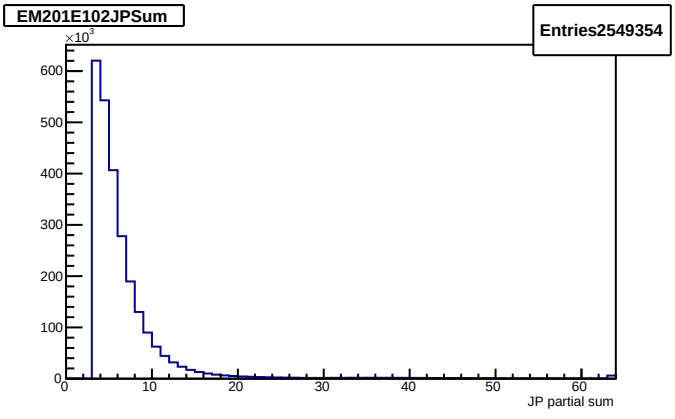

EM201E101JPId
Entries 0
simu
data

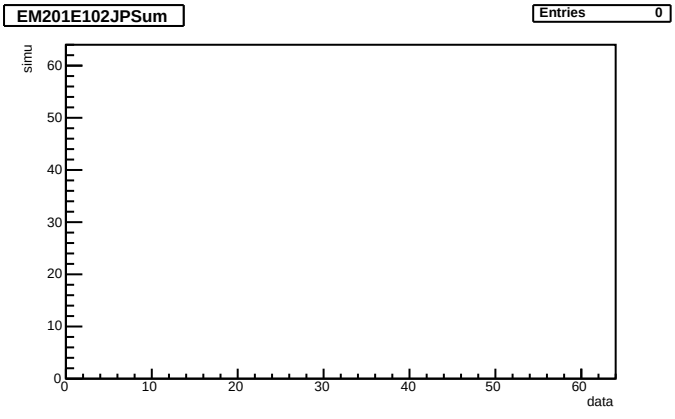

EM201E101Bits
Entries 1.274677e+07
87726
88443
94763
60708
26955
2.46163e+06
2.46091e+06
2.45459e+06
2.48805e+06
2.5224e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

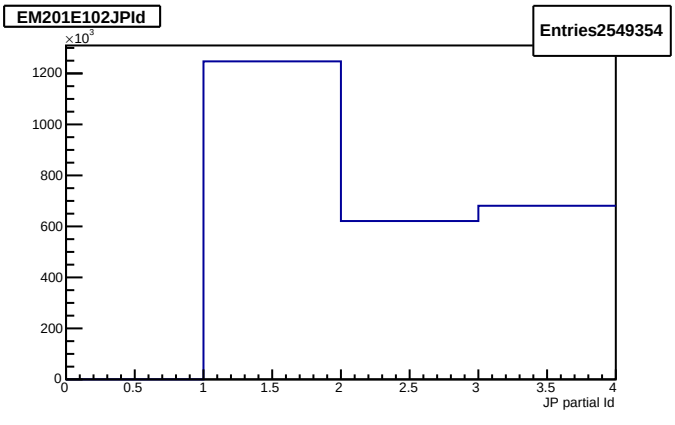

EM201E101Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

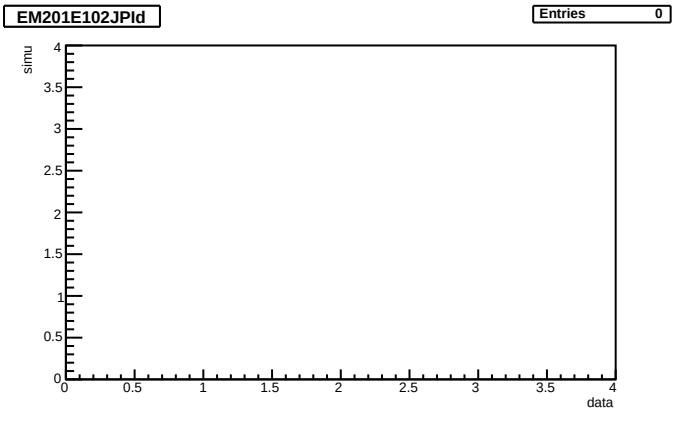

EM201E102JPThBits
Entries2549354
×10^3
JP th bits

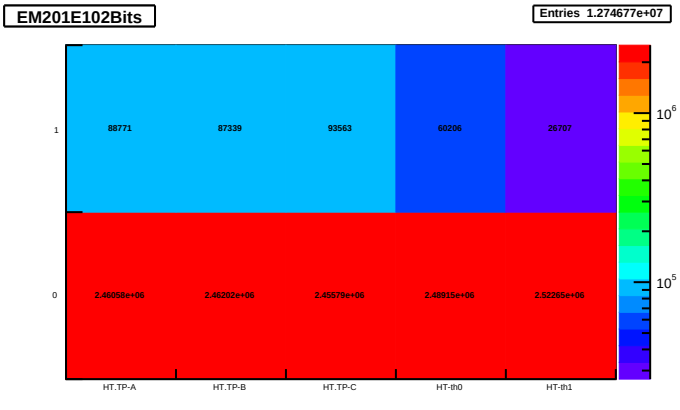

EM201E102JPThBits
Entries 0
simu
data

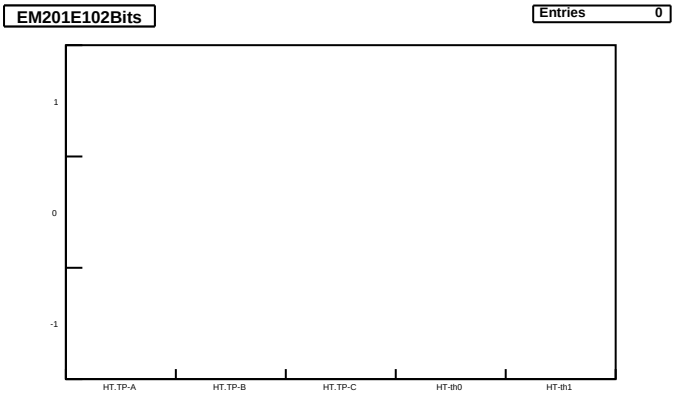

EM201E102JPSum
Entries2549354
×10^3
JP partial sum

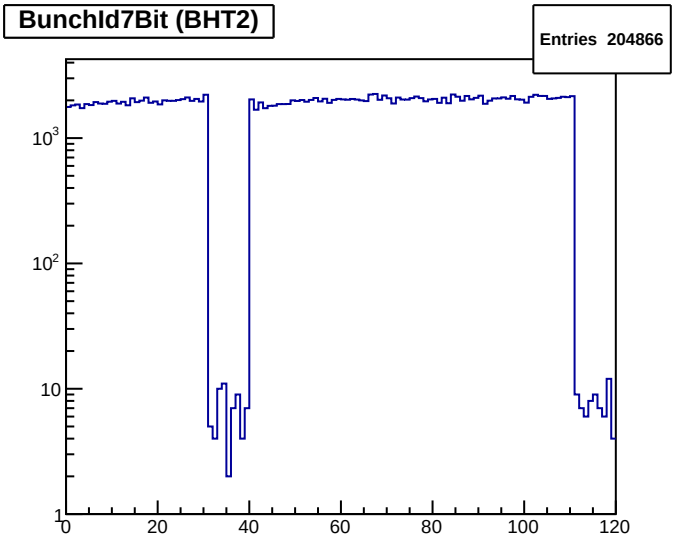

EM201E102JPSum
Entries 0
simu
data

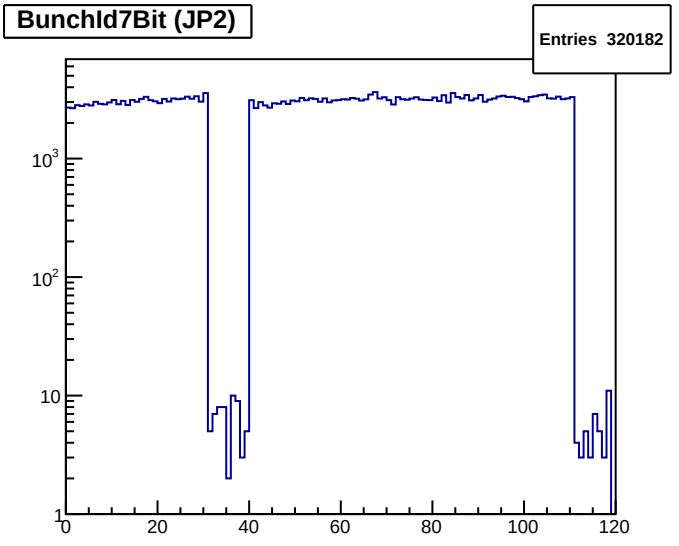

EM201E102JPId
Entries2549354
×10^3
JP partial Id

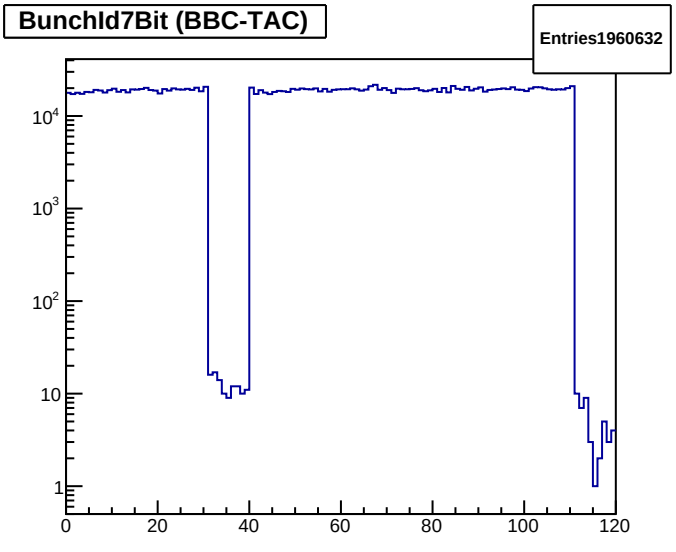

EM201E102JPId
Entries 0
simu
data

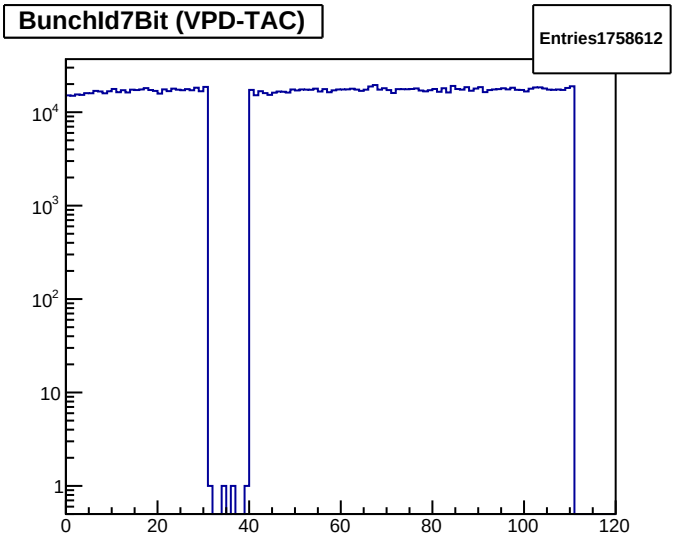

EM201E102Bits
Entries 1.274677e+07
88771
87339
93563
60206
26707
2.46058e+06
2.46202e+06
2.45579e+06
2.48915e+06
2.52265e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

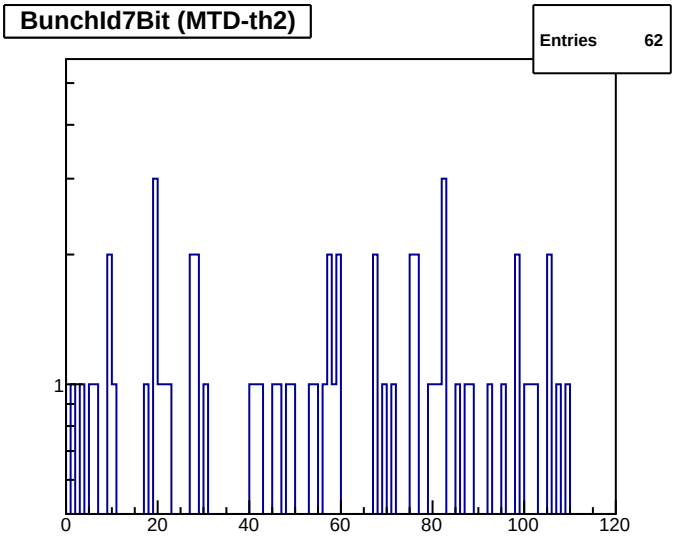

EM201E102Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

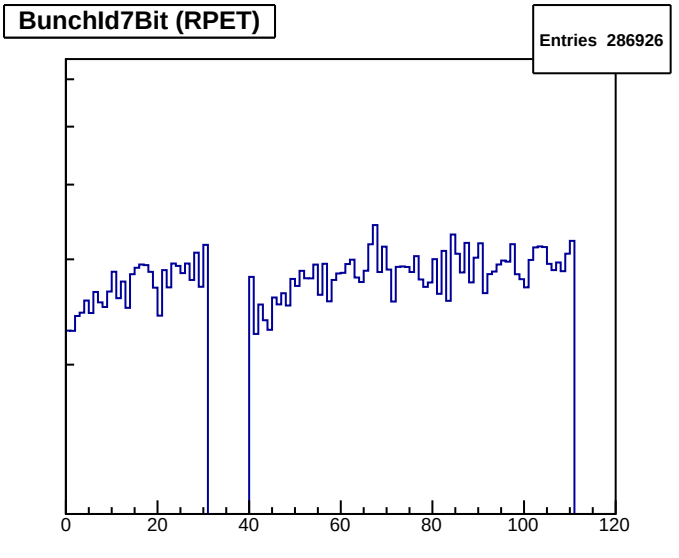

BunchId7Bit (BHT2)
Entries 204866
10^3
10^2
10
1
0
20
40
60
80
100
120

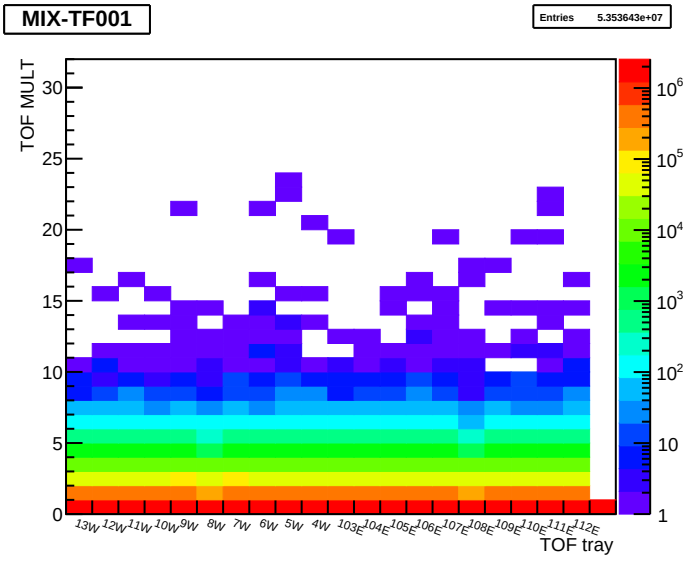

BunchId7Bit (JP2)
Entries 320182
10^3
10^2
10
1
0
20
40
60
80
100
120

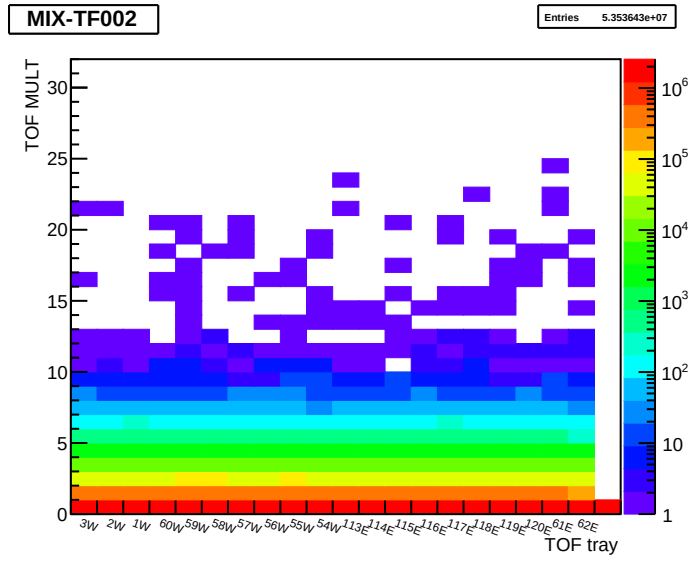

BunchId7Bit (BBC-TAC)
Entries1960632
10^4
10^3
10^2
10
1
0
20
40
60
80
100
120

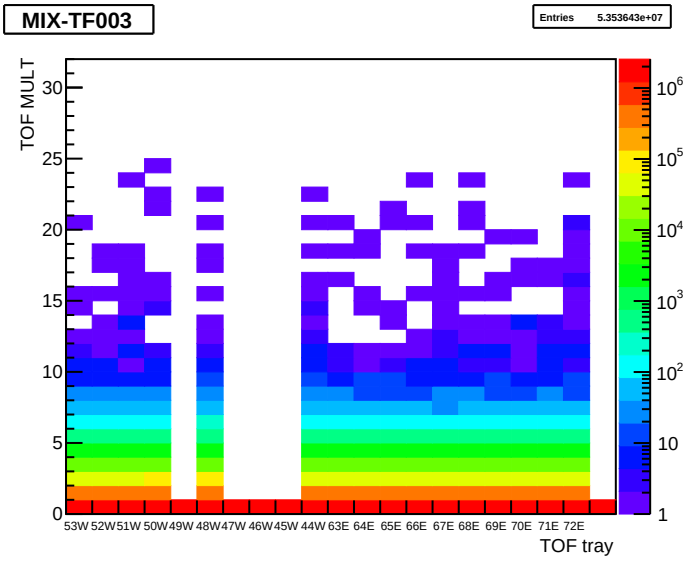

BunchId7Bit (VPD-TAC)
Entries1758612
10^4
10^3
10^2
10
1
0
20
40
60
80
100
120

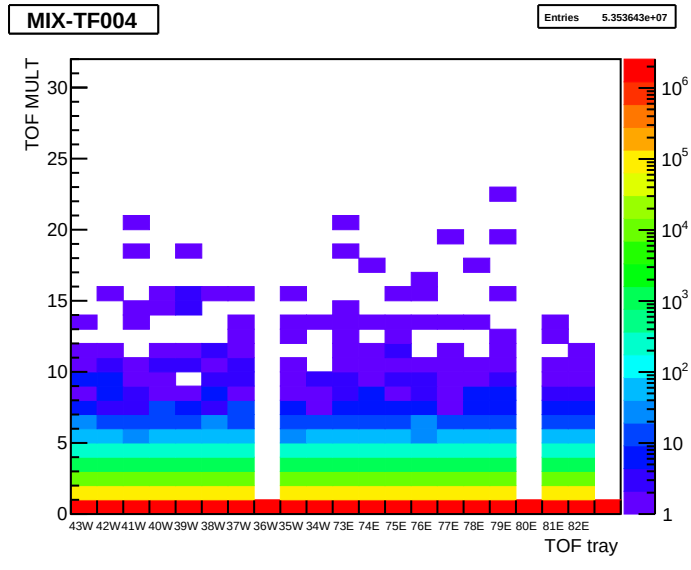

BunchId7Bit (MTD-th2)
Entries 62
1
0
20
40
60
80
100
120

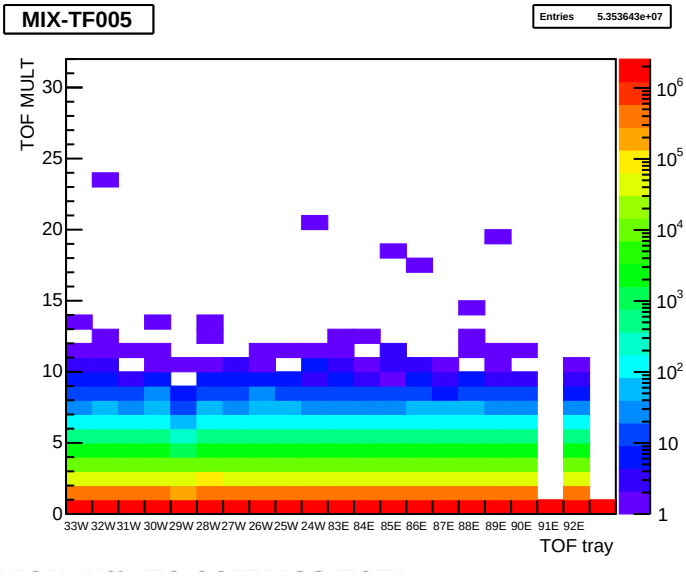

BunchId7Bit (RPET)
Entries 286926
0
20
40
60
80
100
120

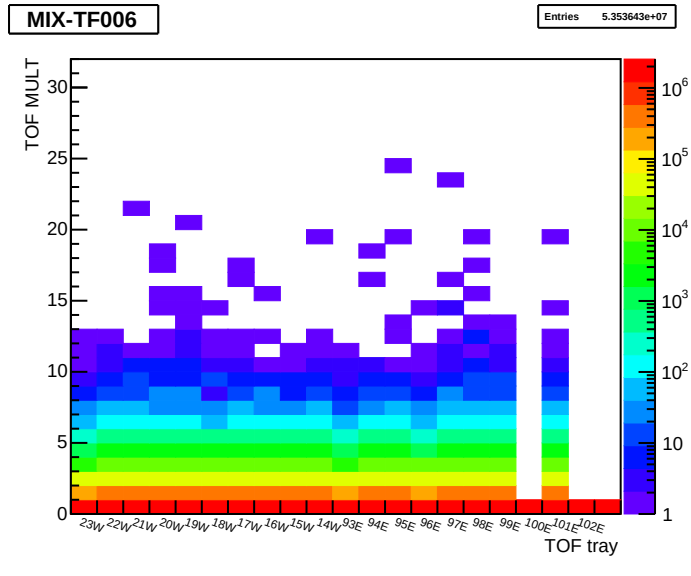

MIX-TF001
Entries 5.353643e+07
TOF MULT
TOF tray

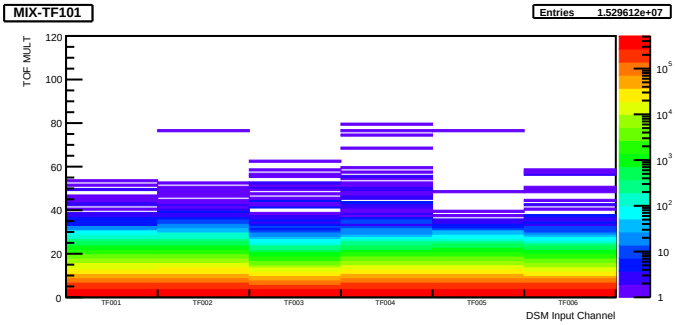

MIX-TF002
Entries 5.353643e+07
TOF MULT
TOF tray

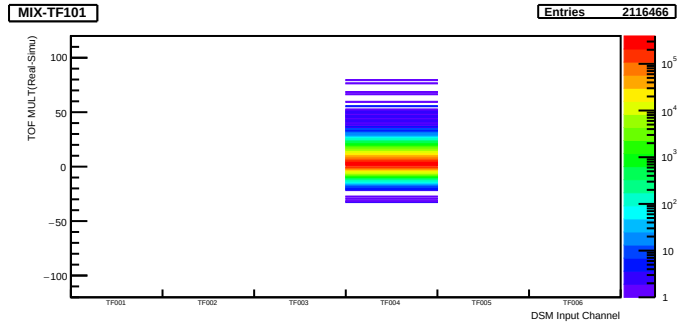

MIX-TF003
Entries 5.353643e+07
TOF MULT
TOF tray

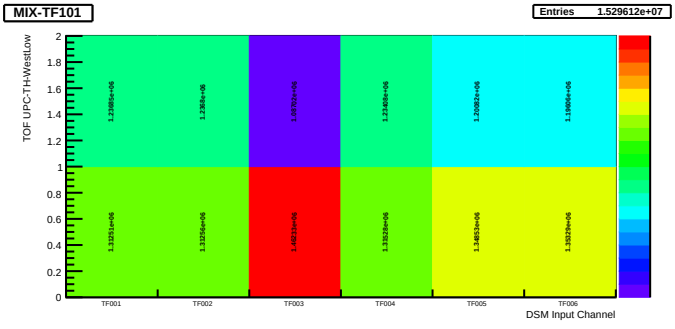

MIX-TF004
Entries 5.353643e+07
TOF MULT
TOF tray

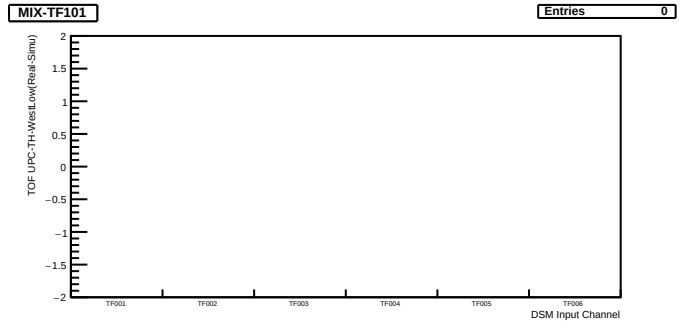

MIX-TF005
Entries 5.353643e+07
TOF MULT
TOF tray

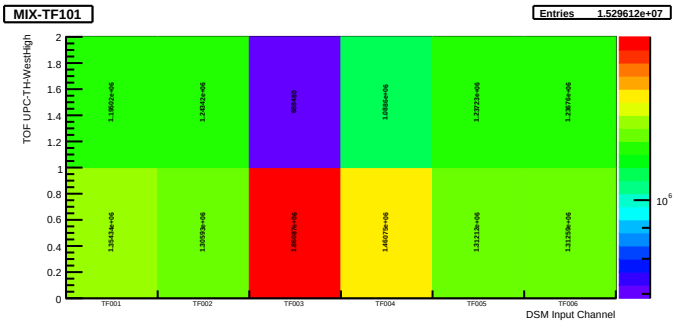

MIX-TF006
Entries 5.353643e+07
TOF MULT
TOF tray

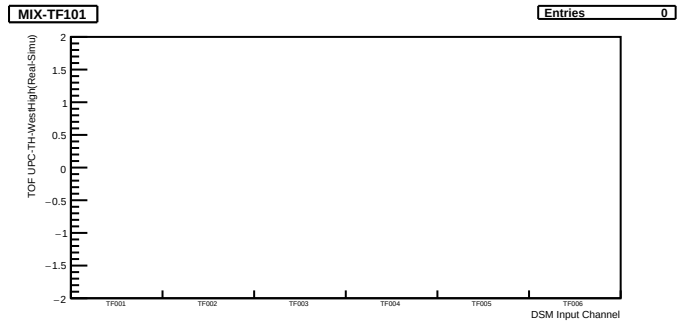

MIX-TF101
Entries 1.529612e+07
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

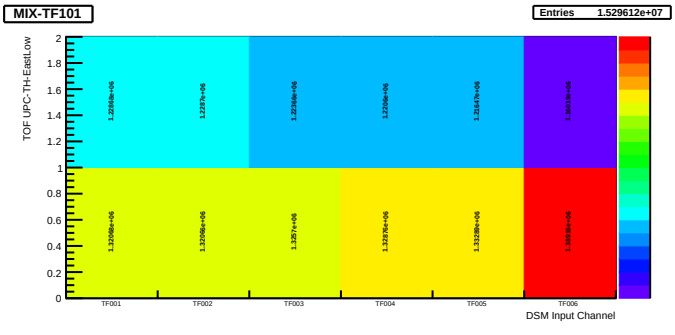

MIX-TF101
Entries 2116466
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

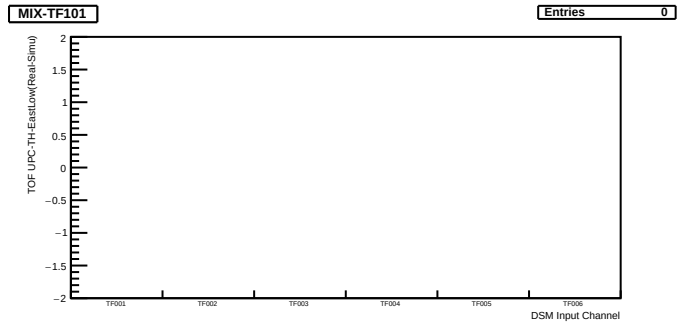

MIX-TF101
Entries 1.529612e+07
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

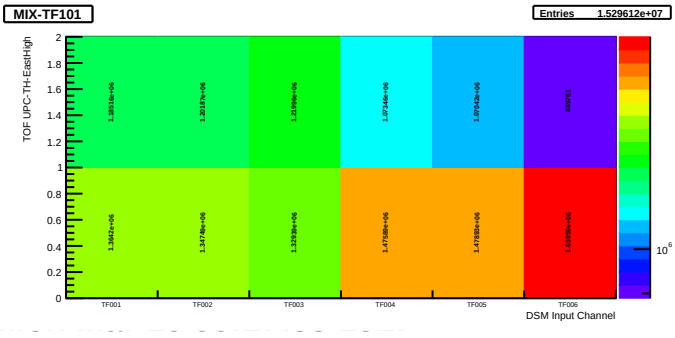

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

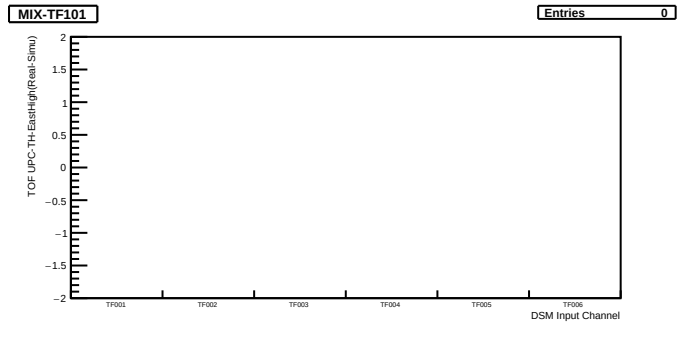

MIX-TF101
Entries 1.529612e+07
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

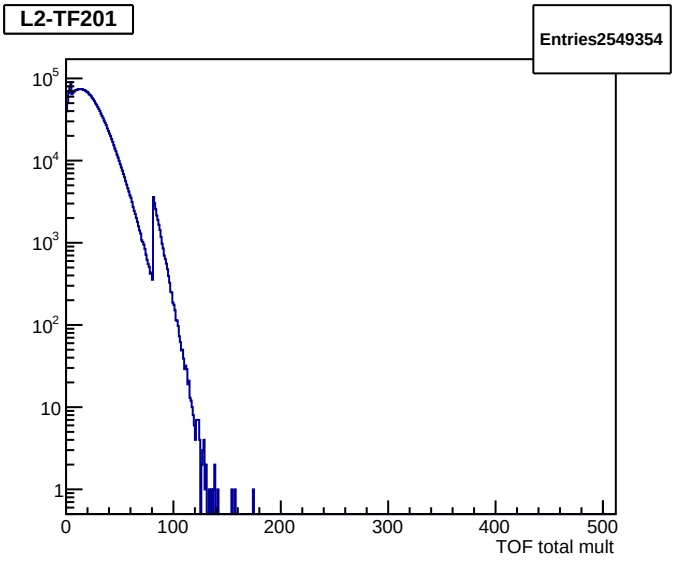

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

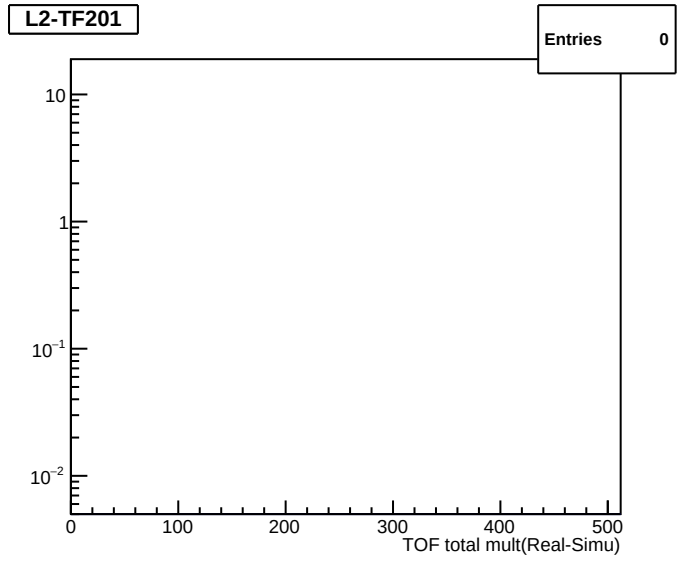

MIX-TF101
Entries 1.529612e+07
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

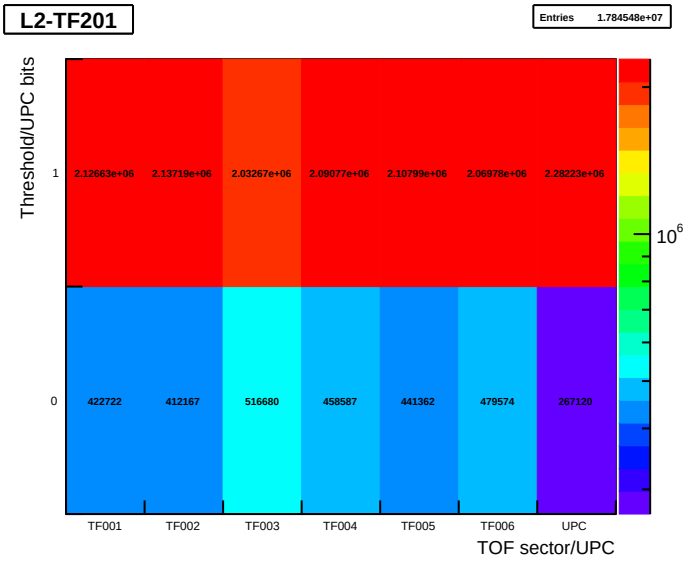

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

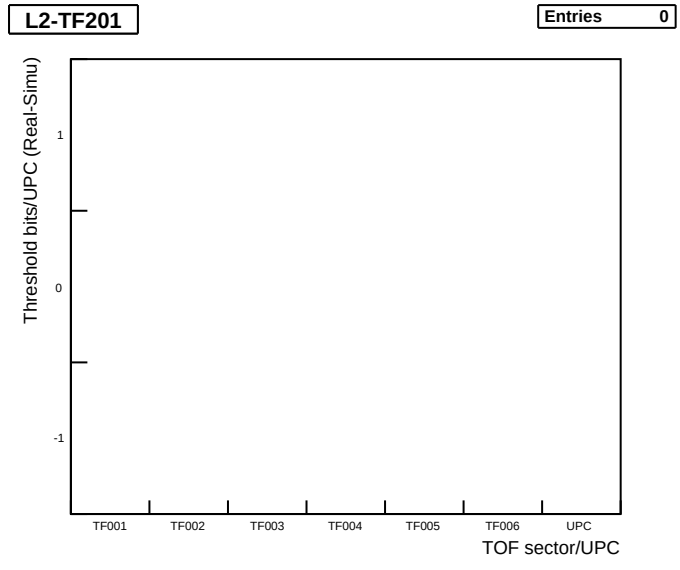

MIX-TF101
Entries 1.529612e+07
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

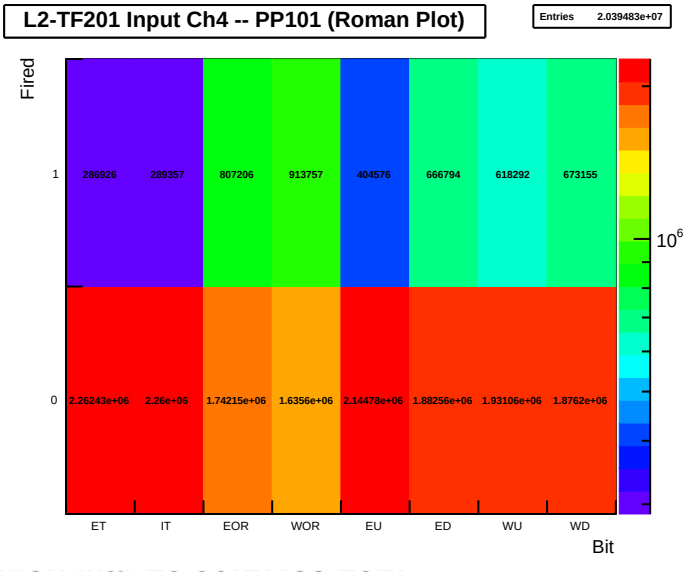

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

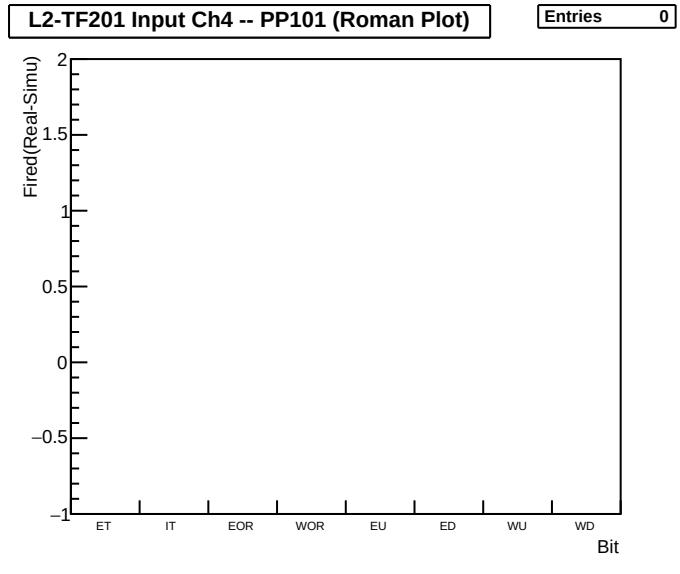

L2-TF201
Entries2549354
TOF total mult

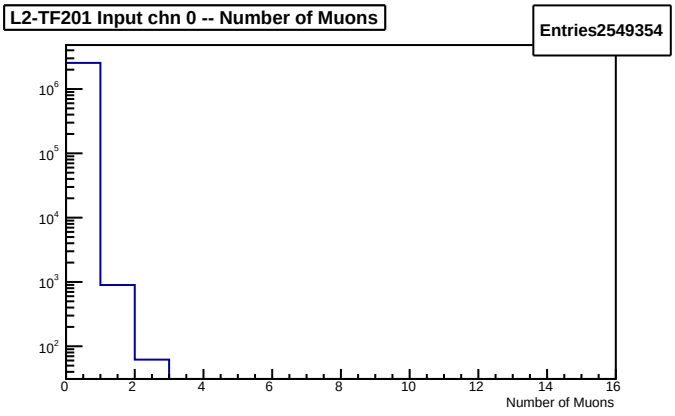

L2-TF201
Entries 0
TOF total mult(Real-Simu)

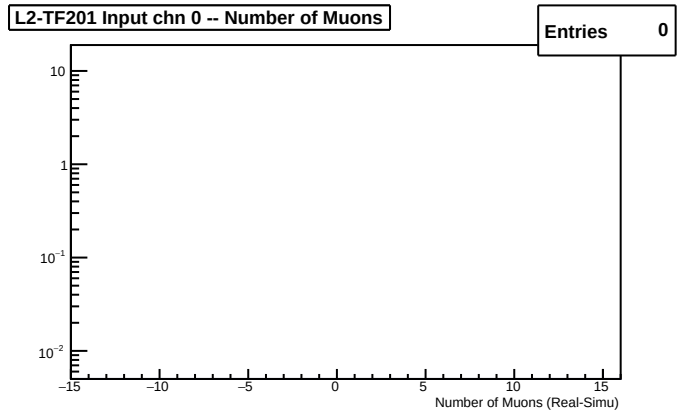

L2-TF201
Entries 1.784548e+07
Threshold/UPC bits
2.12663e+06
2.13719e+06
2.03267e+06
2.09077e+06
2.10799e+06
2.06978e+06
2.28223e+06
422722
412167
516680
458587
441362
479574
267120
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

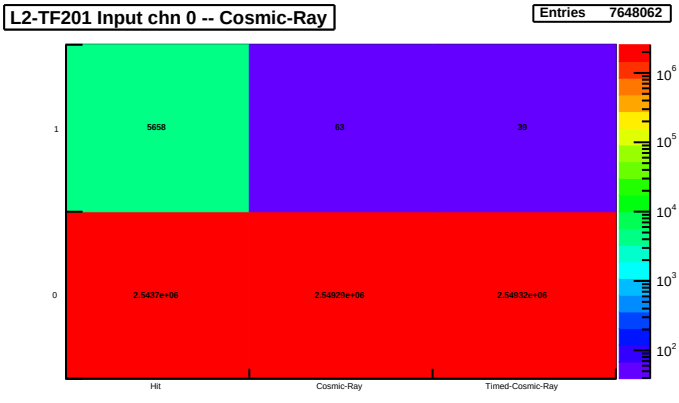

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

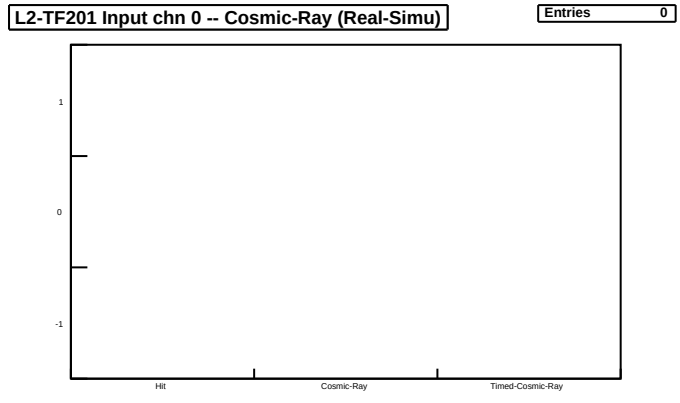

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 2.039483e+07
Fired
286926
289357
807206
913757
404576
666794
618292
673155
2.26243e+06
2.26e+06
1.74215e+06
1.6356e+06
2.14478e+06
1.88256e+06
1.93106e+06
1.8762e+06
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

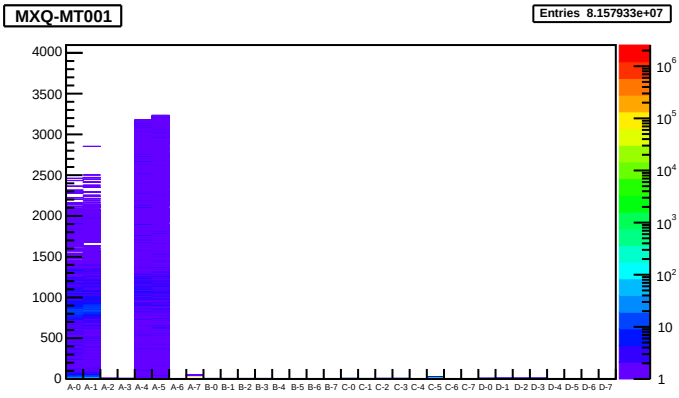

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

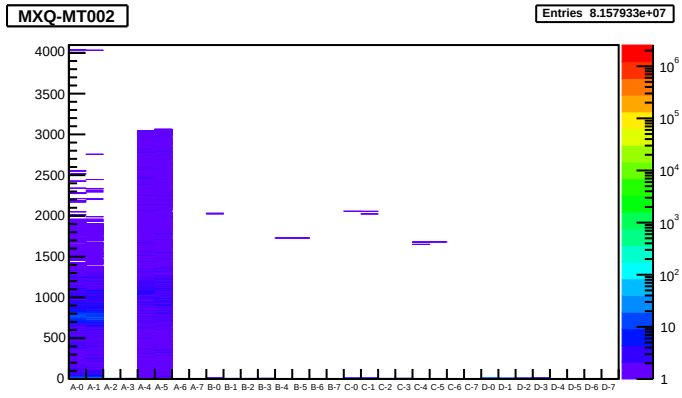

L2-TF201 Input chn 0 -- Number of Muons
Entries2549354
Number of Muons

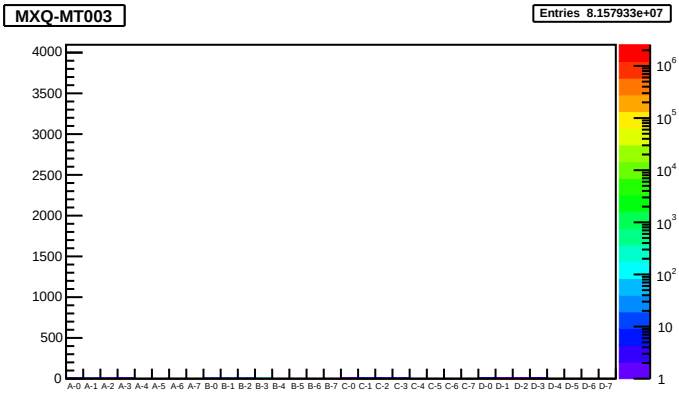

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

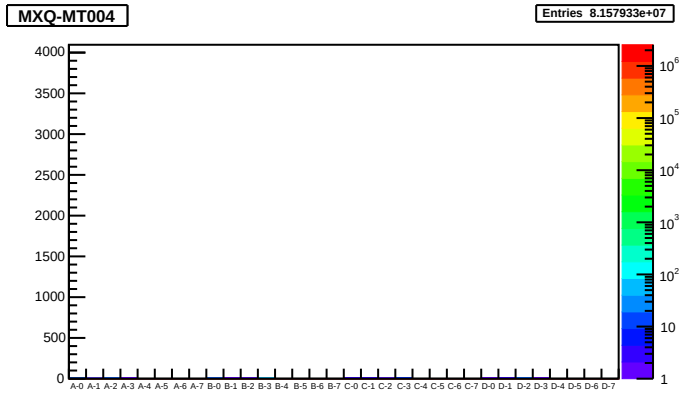

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 7648062
5658
63
39
2.5437e+06
2.54929e+06
2.54932e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

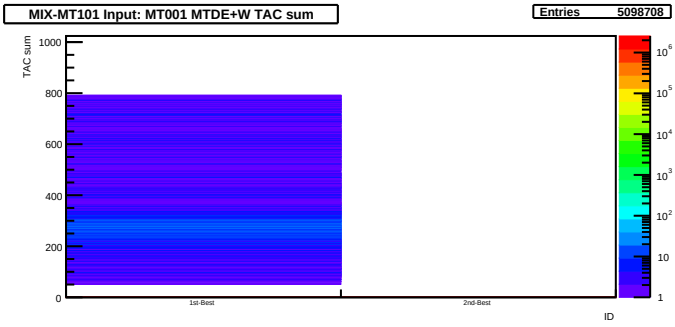

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

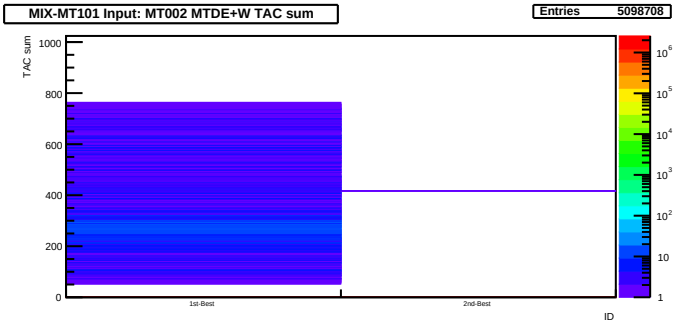

MXQ-MT001
Entries 8.157933e+07

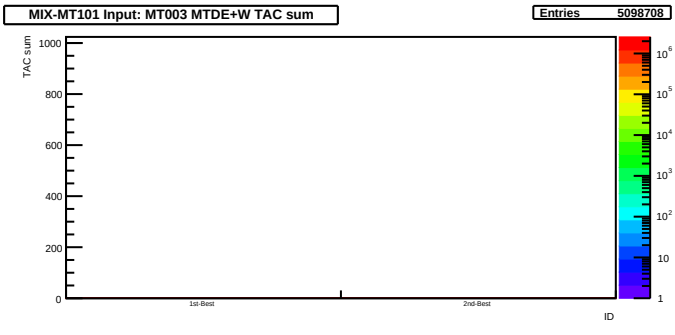

MXQ-MT002
Entries 8.157933e+07

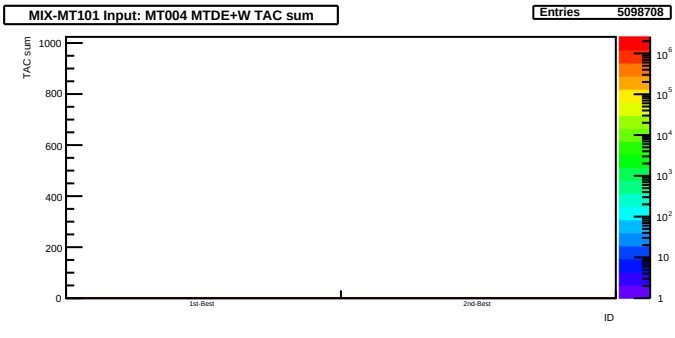

MXQ-MT003
Entries 8.157933e+07

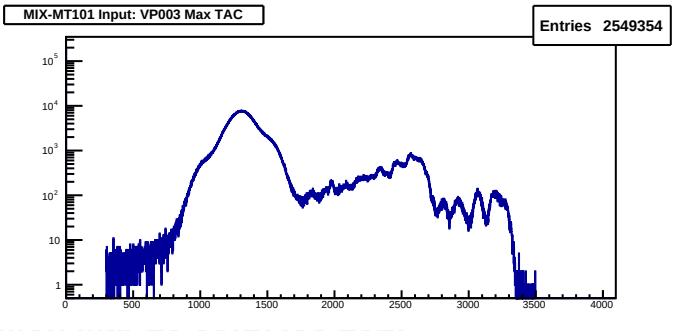

MXQ-MT004
Entries 8.157933e+07

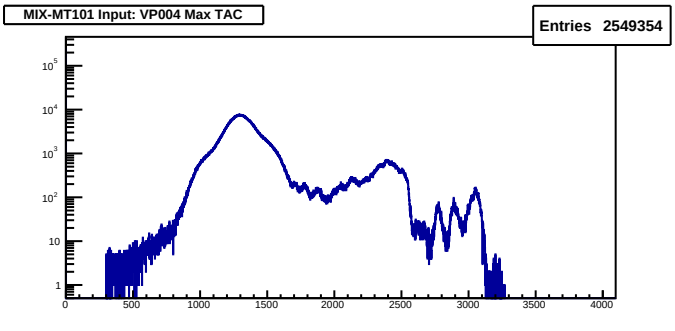

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 5098708
TAC sum
1st-Best
2nd-Best
ID

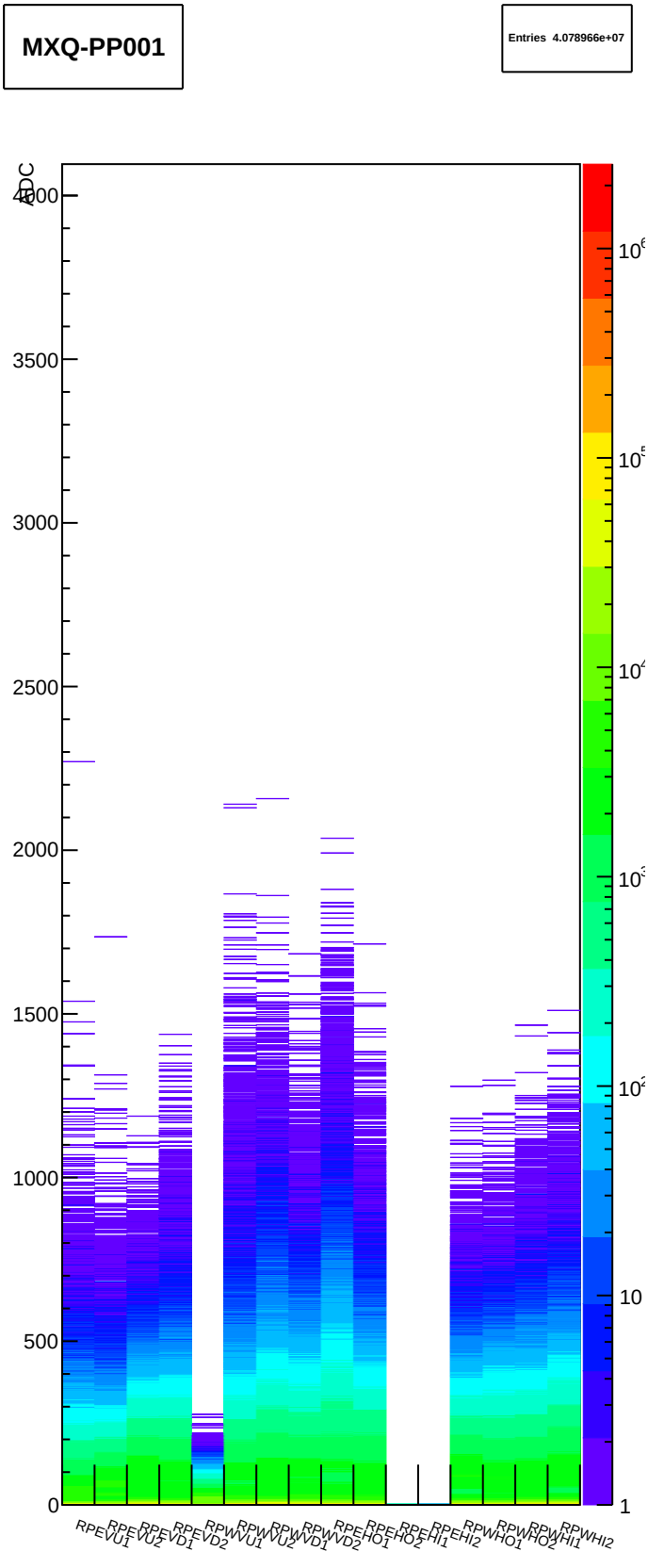

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 5098708
TAC sum
1st-Best
2nd-Best
ID

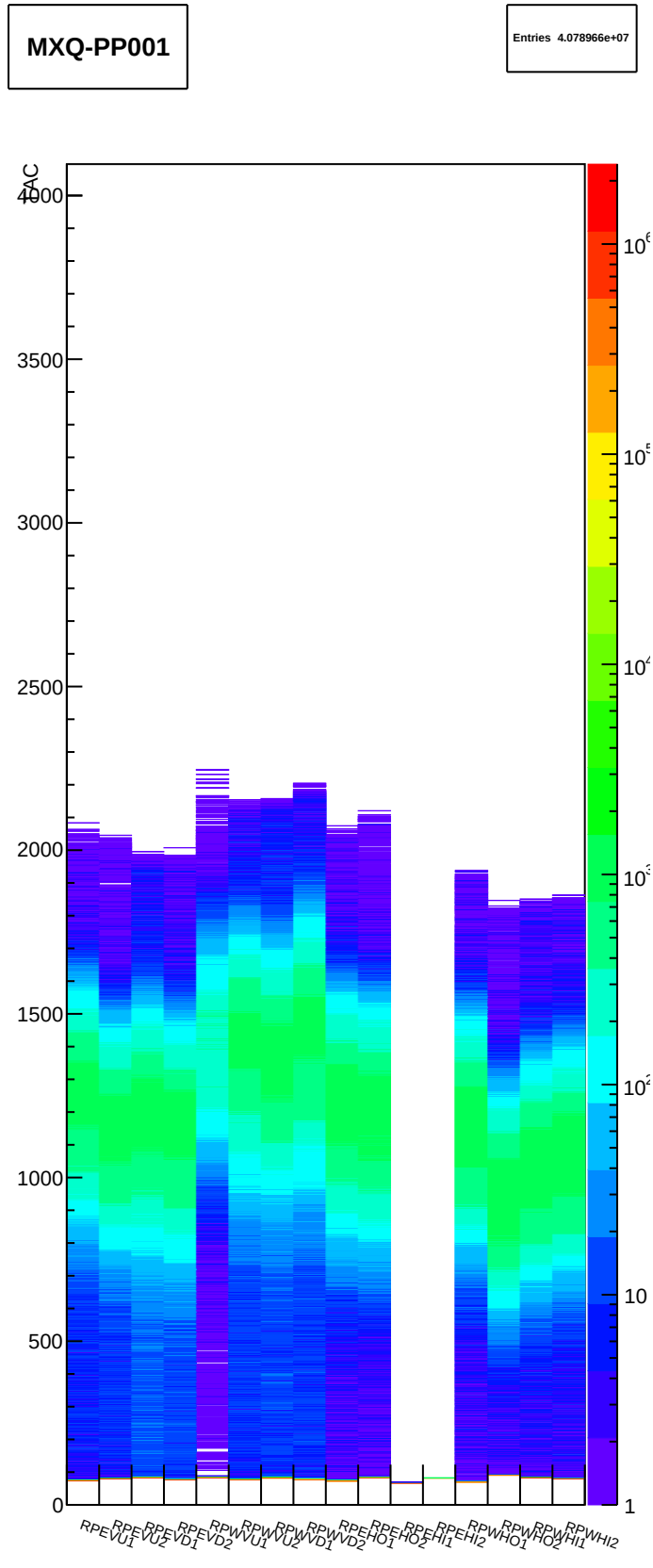

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 5098708
TAC sum
1st-Best
2nd-Best
ID

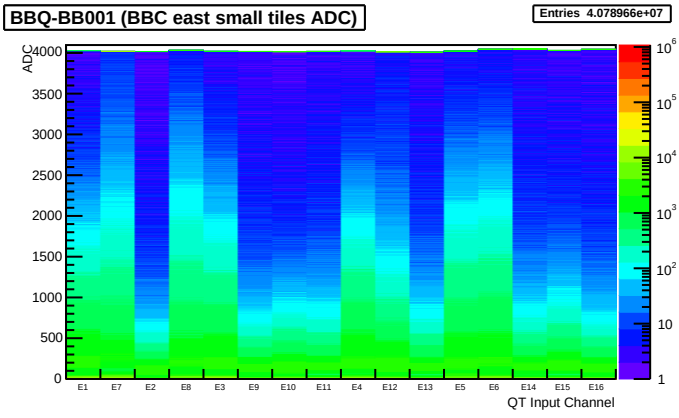

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 5098708
TAC sum
1st-Best
2nd-Best
ID

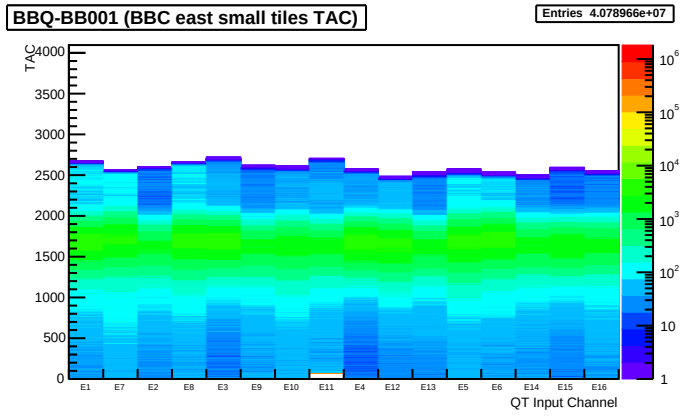

MIX-MT101 Input: VP003 Max TAC
Entries 2549354

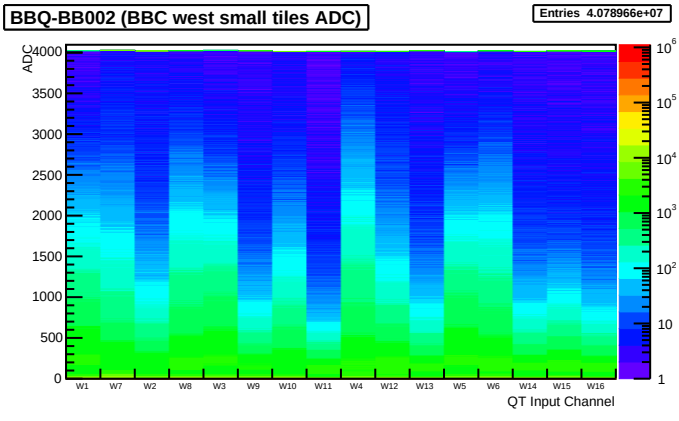

MIX-MT101 Input: VP004 Max TAC
Entries 2549354

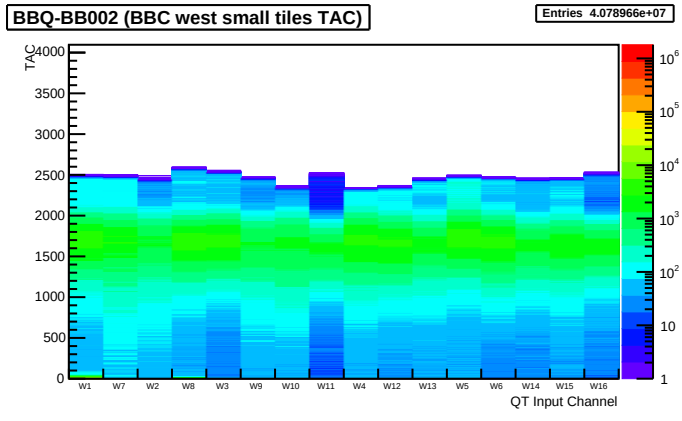

MXQ-PP001
Entries 4.078966e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

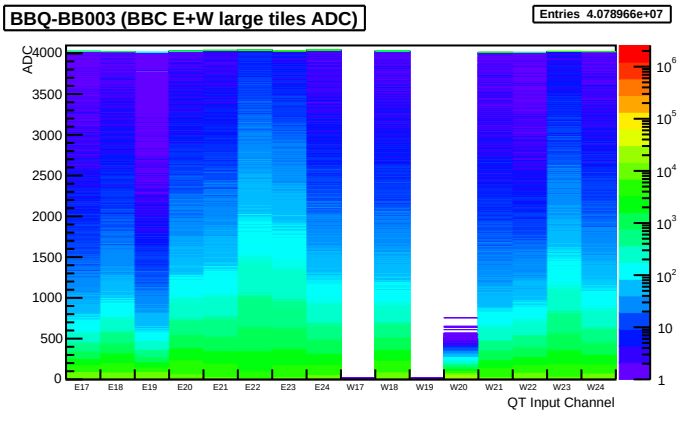

MXQ-PP001
Entries 4.078966e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

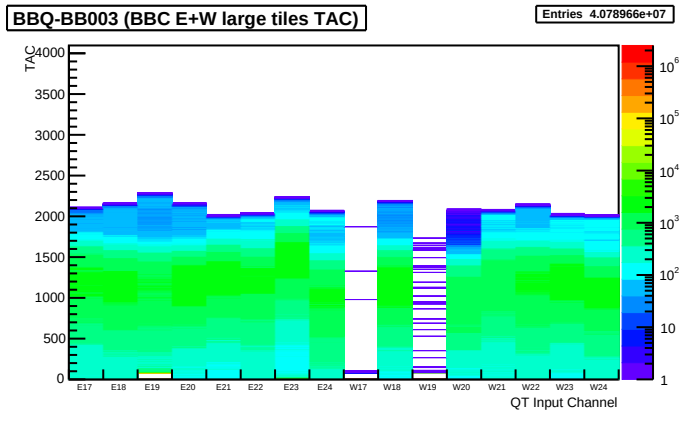

BBQ-BB001 (BBC east small tiles ADC)
Entries 4.078966e+07
ADC
QT Input Channel

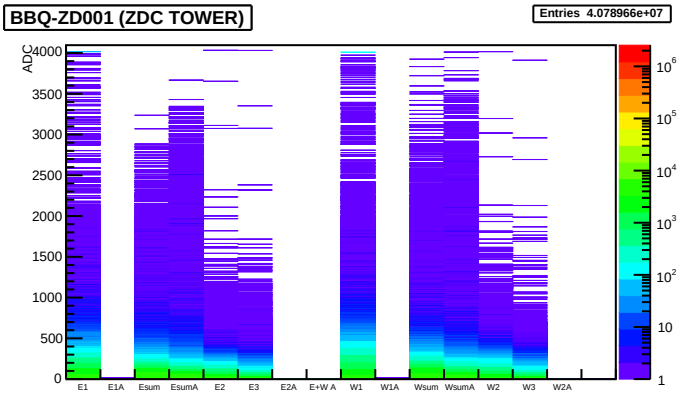

BBQ-BB001 (BBC east small tiles TAC)
Entries 4.078966e+07
TAC
QT Input Channel

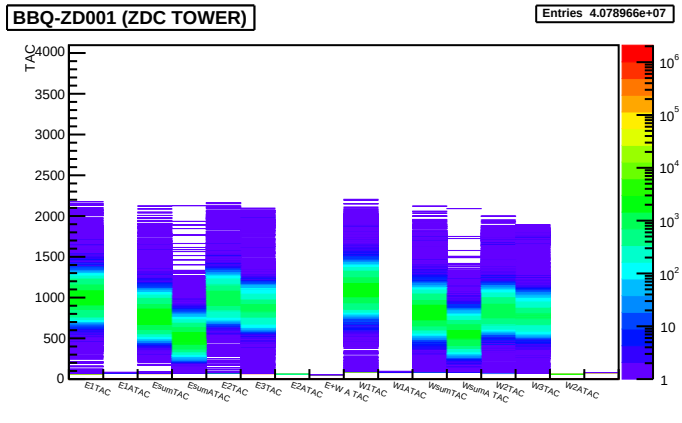

BBQ-BB002 (BBC west small tiles ADC)
Entries 4.078966e+07
ADC
QT Input Channel

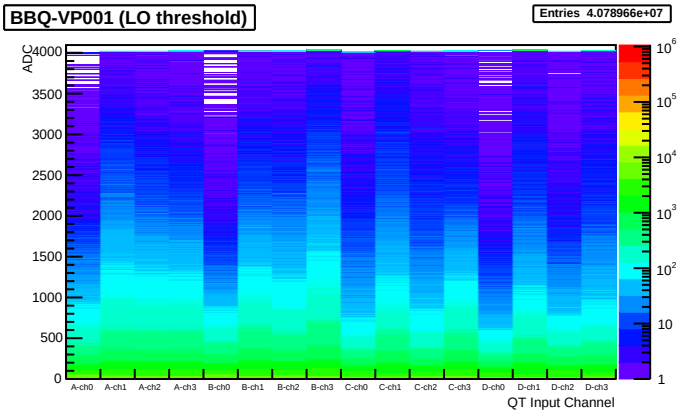

BBQ-BB002 (BBC west small tiles TAC)
Entries 4.078966e+07
TAC
QT Input Channel

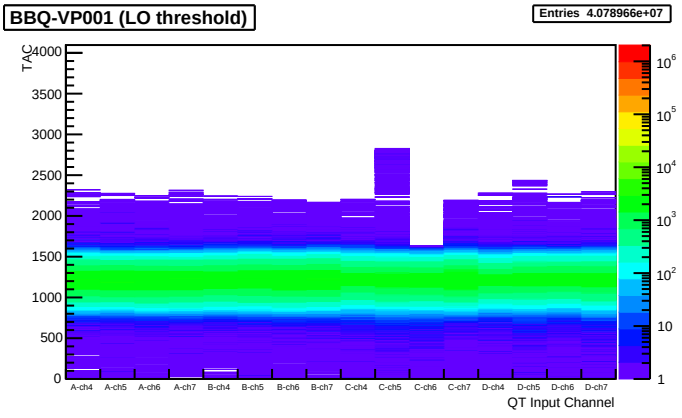

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 4.078966e+07
ADC
QT Input Channel

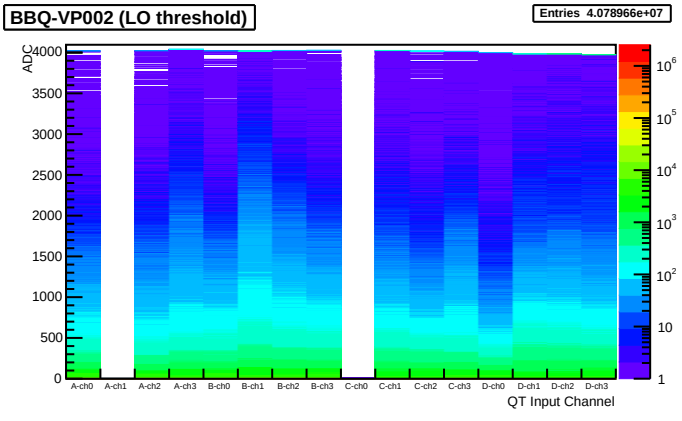

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 4.078966e+07
TAC
QT Input Channel

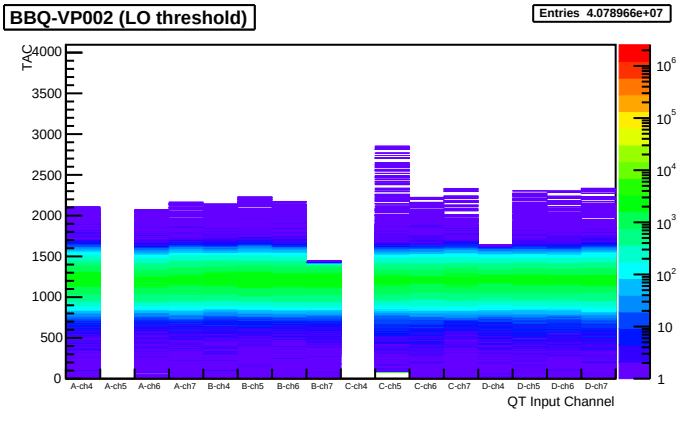

BBQ-ZD001 (ZDC TOWER)
Entries 4.078966e+07
ADC

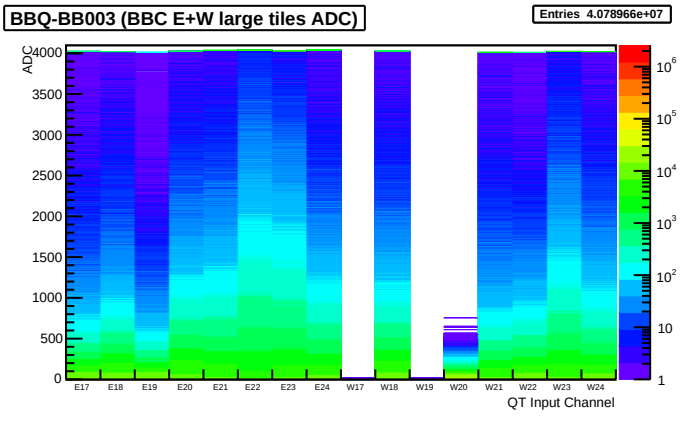

BBQ-ZD001 (ZDC TOWER)
Entries 4.078966e+07
TAC

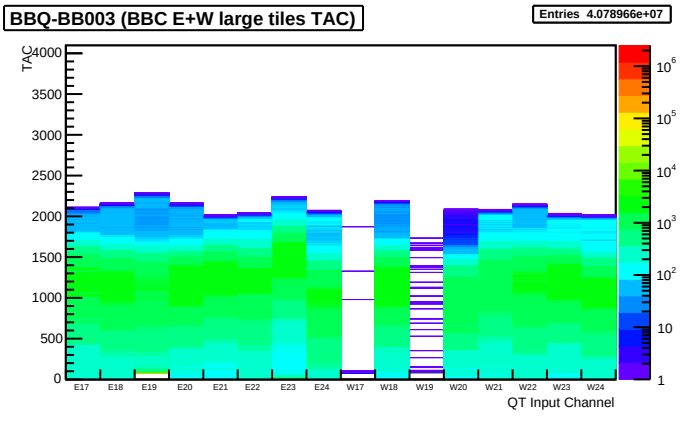

BBQ-VP001 (LO threshold)
Entries 4.078966e+07
ADC
QT Input Channel

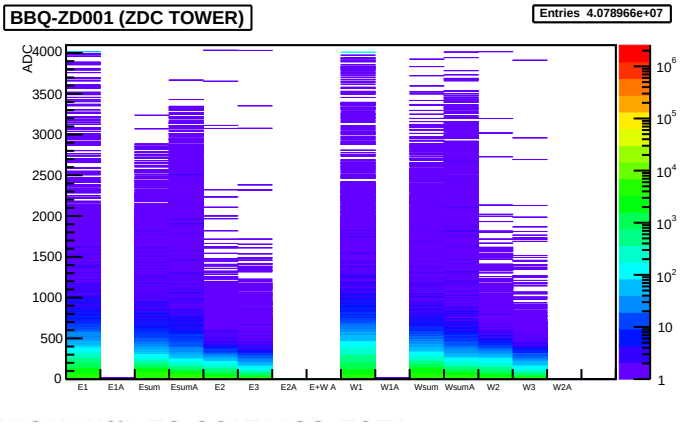

BBQ-VP001 (LO threshold)
Entries 4.078966e+07
TAC
QT Input Channel

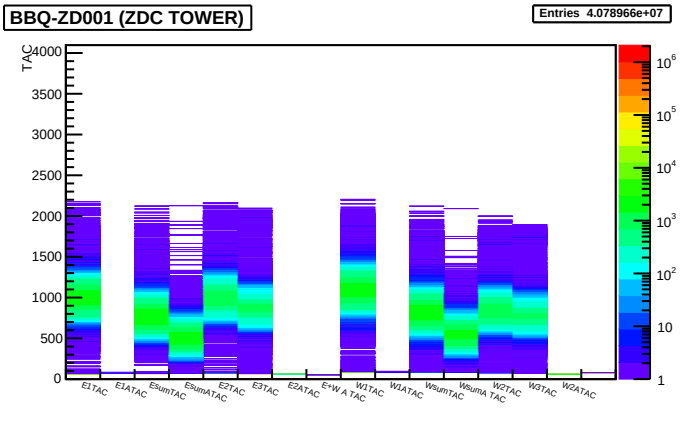

BBQ-VP002 (LO threshold)
Entries 4.078966e+07
ADC
QT Input Channel

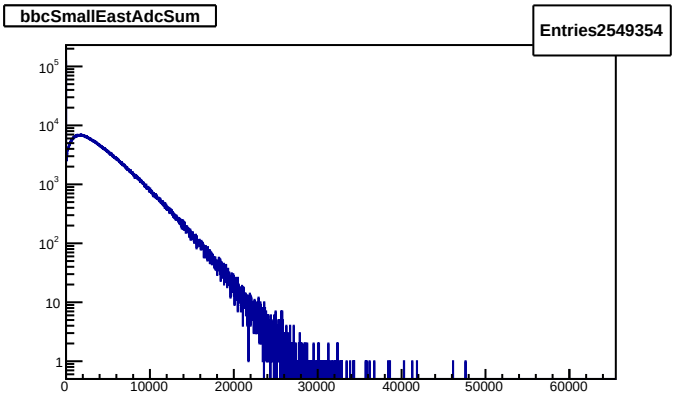

BBQ-VP002 (LO threshold)
Entries 4.078966e+07
TAC
QT Input Channel

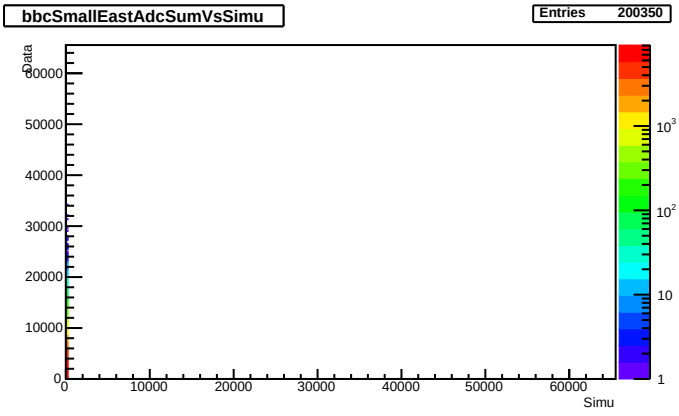

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 4.078966e+07
ADC
QT Input Channel

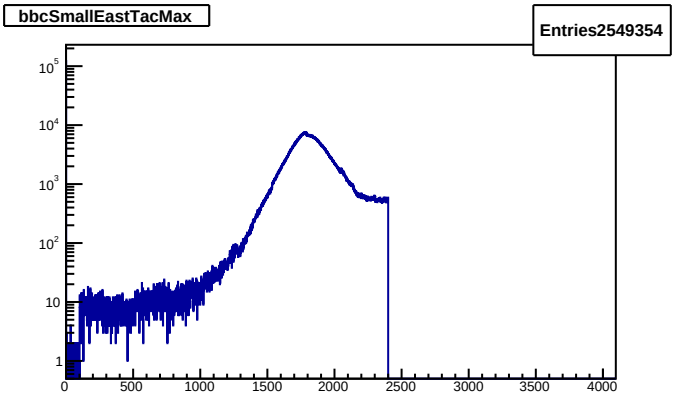

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 4.078966e+07
TAC
QT Input Channel

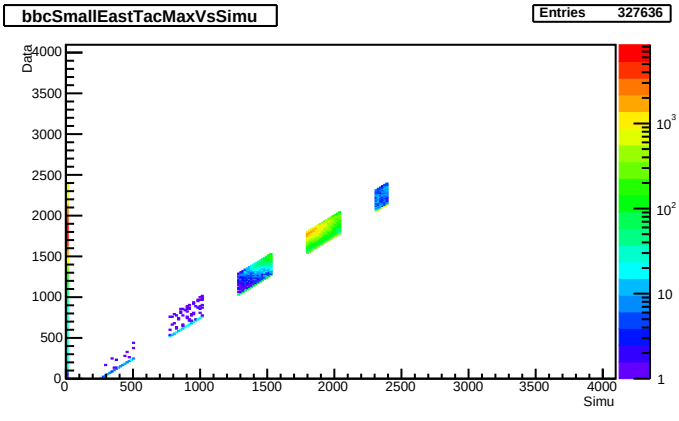

BBQ-ZD001 (ZDC TOWER)
Entries 4.078966e+07
ADC

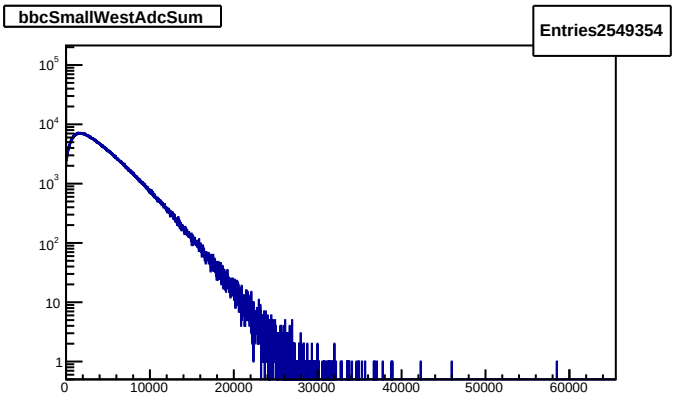

BBQ-ZD001 (ZDC TOWER)
Entries 4.078966e+07
TAC

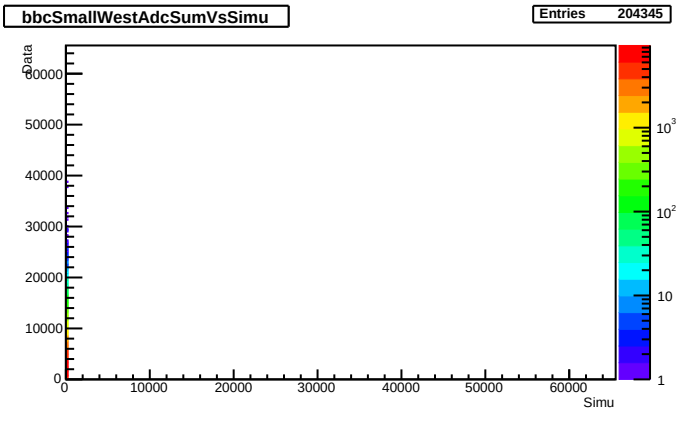

bbcSmallEastAdcSum
Entries2549354

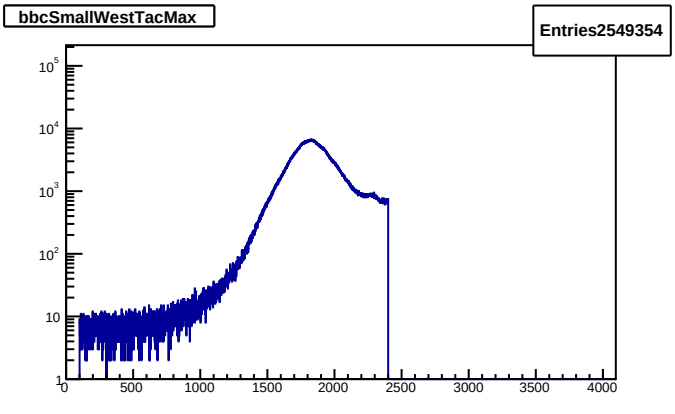

bbcSmallEastAdcSumVsSimu
Entries 200350
Data
Simu

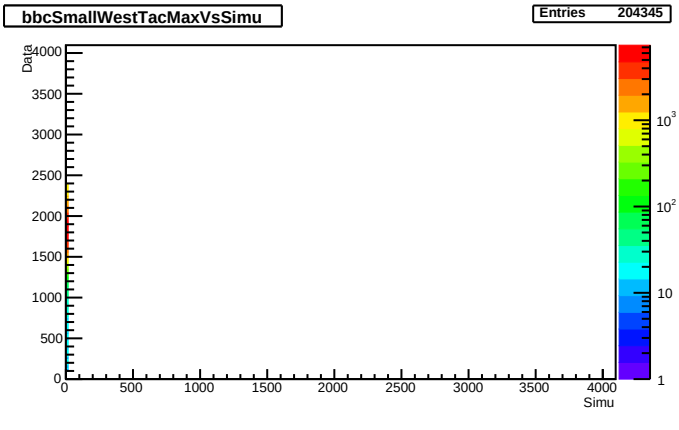

bbcSmallEastTacMax
Entries2549354

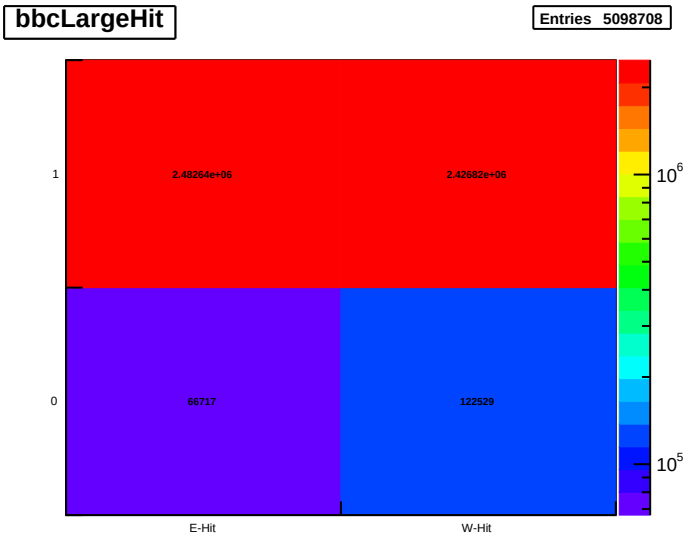

bbcSmallEastTacMaxVsSimu
Entries 327636
Data
Simu

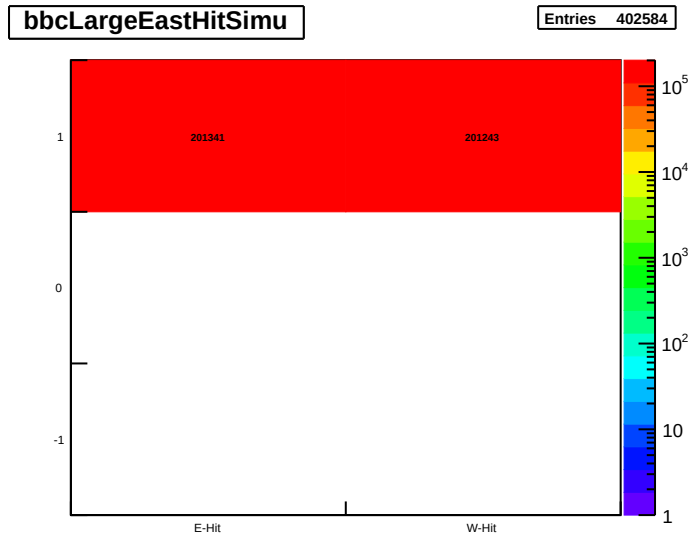

bbcSmallWestAdcSum
Entries2549354

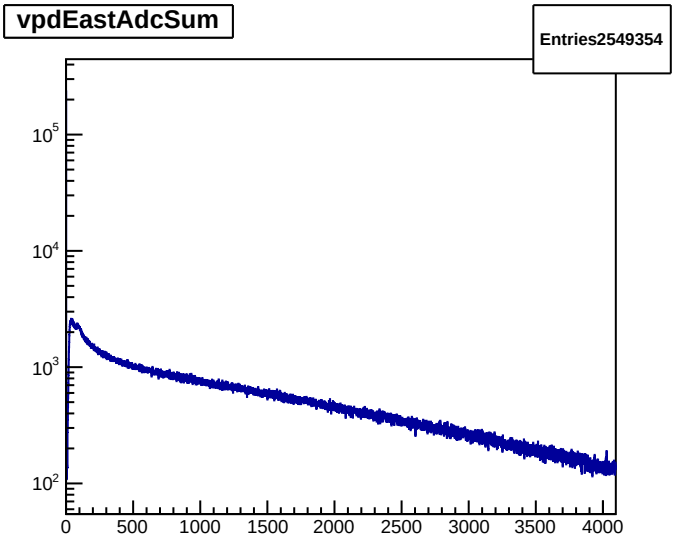

bbcSmallWestAdcSumVsSimu
Entries 204345
Data
Simu

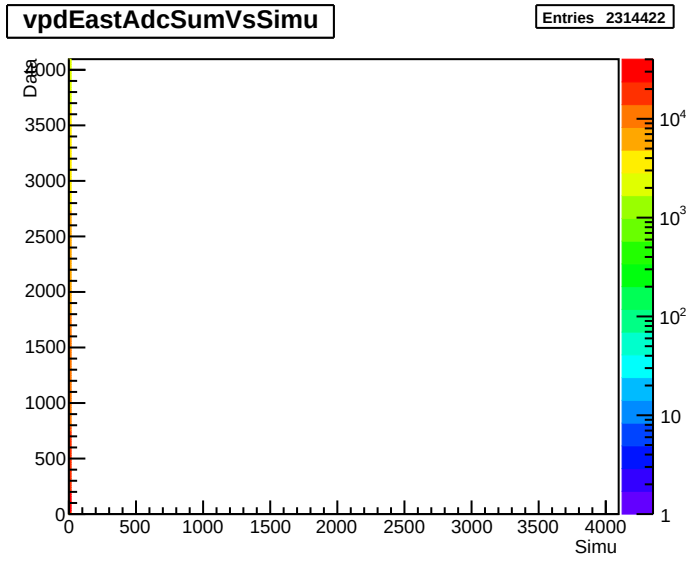

bbcSmallWestTacMax
Entries2549354

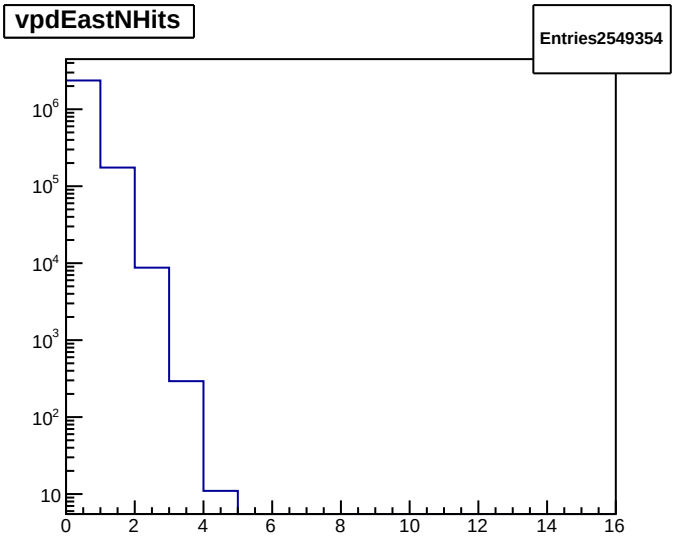

bbcSmallWestTacMaxVsSimu
Entries 204345
Data
Simu

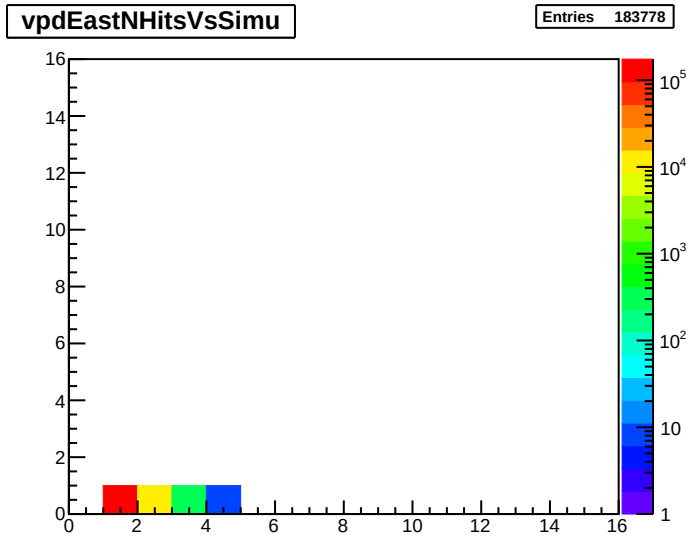

bbcLargeHit
Entries 5098708
2.48264e+06
2.42682e+06
66717
122529
1
0
E-Hit
W-Hit
10^6
10^5

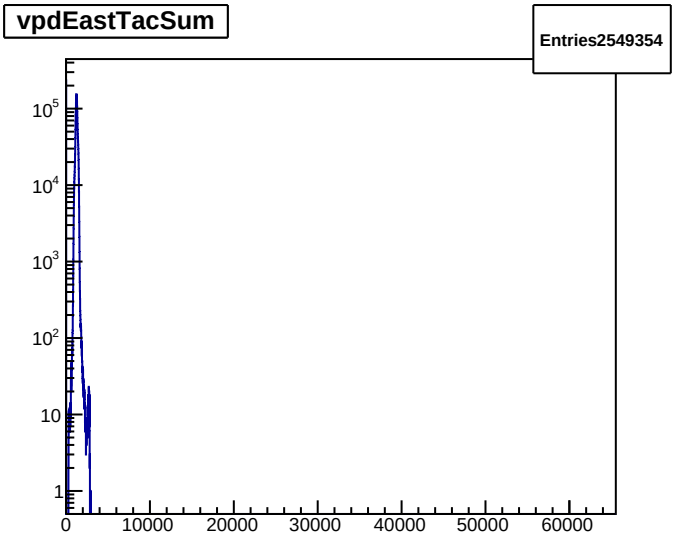

bbcLargeEastHitSimu
Entries 402584
201341
201243
1
0
-1
E-Hit
W-Hit
10^5
10^4
10^3
10^2
10
1

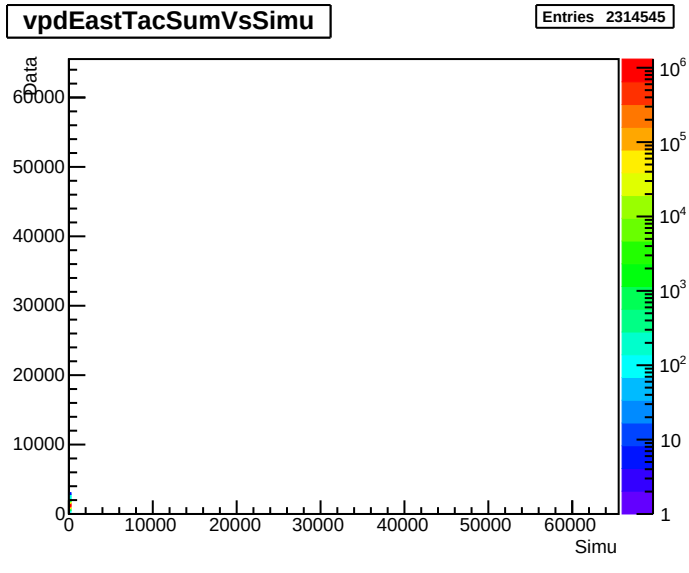

vpdEastAdcSum
Entries2549354

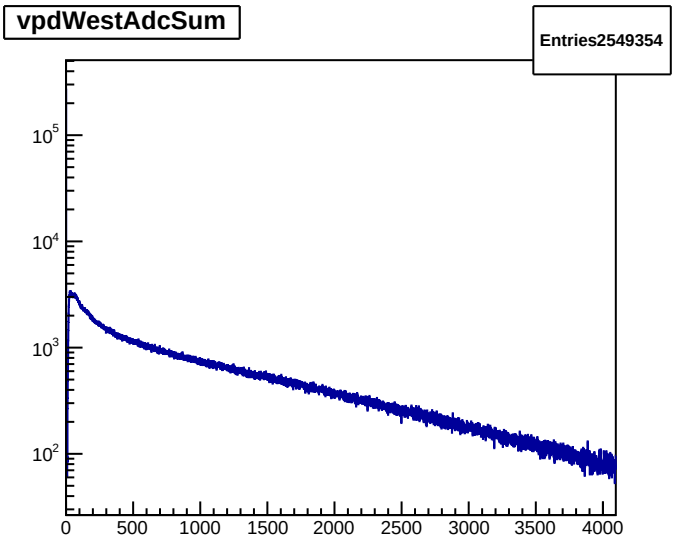

vpdEastAdcSumVsSimu
Entries 2314422
Data
Simu

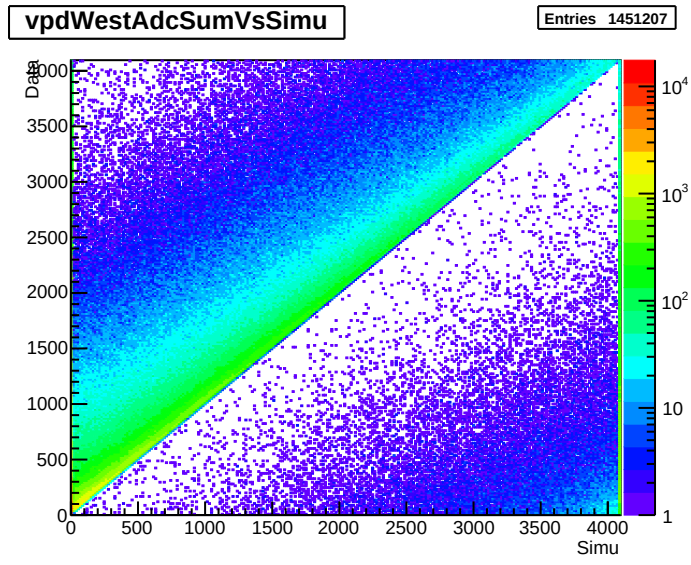

vpdEastNHits
Entries2549354

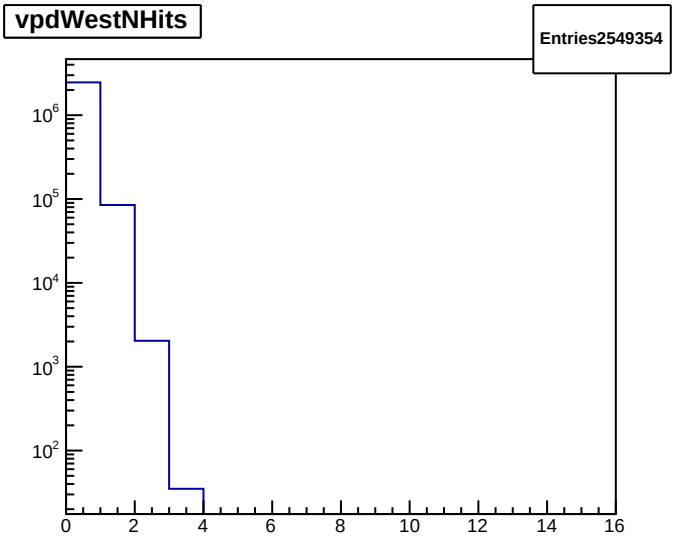

vpdEastNHitsVsSimu
Entries 183778

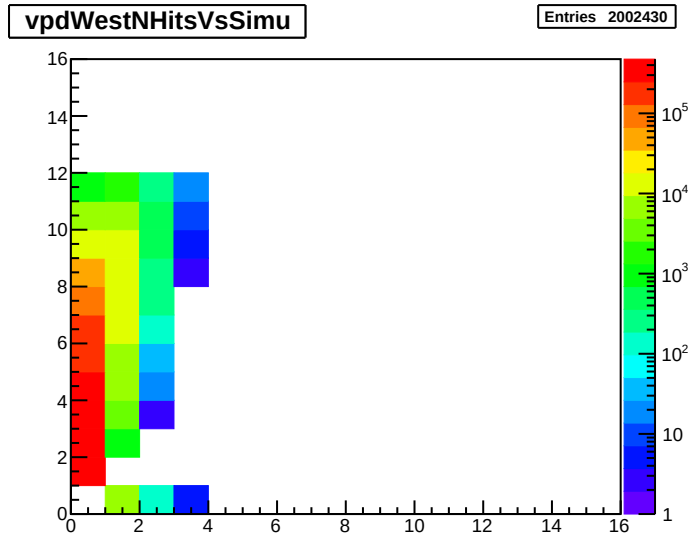

vpdEastTacSum
Entries2549354

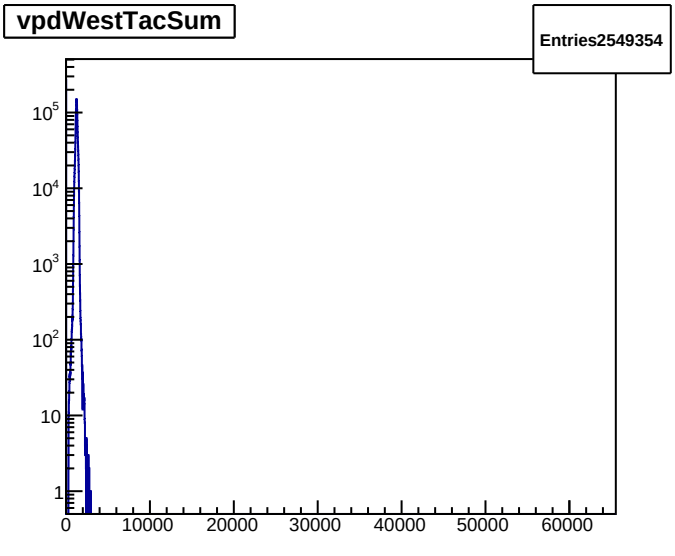

vpdEastTacSumVsSimu
Entries 2314545
Data
Simu

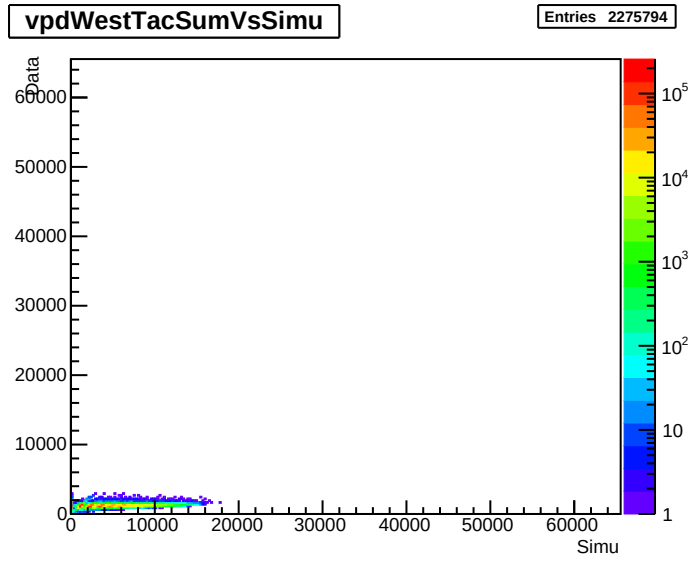

vpdWestAdcSum
Entries2549354

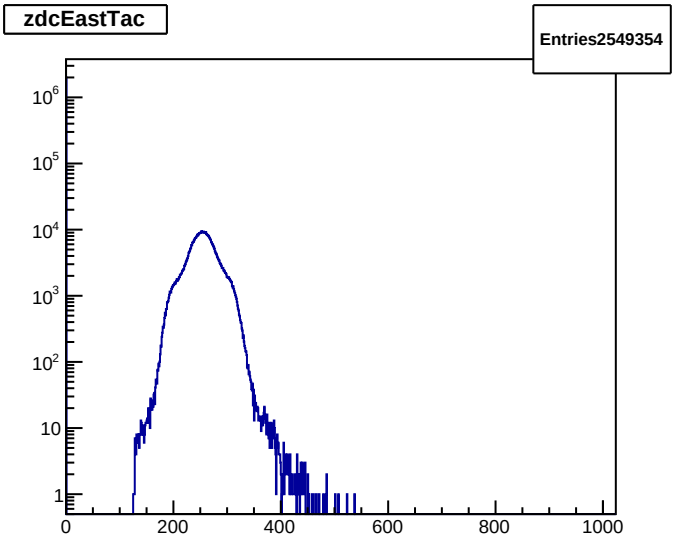

vpdWestAdcSumVsSimu
Entries 1451207
Data
Simu

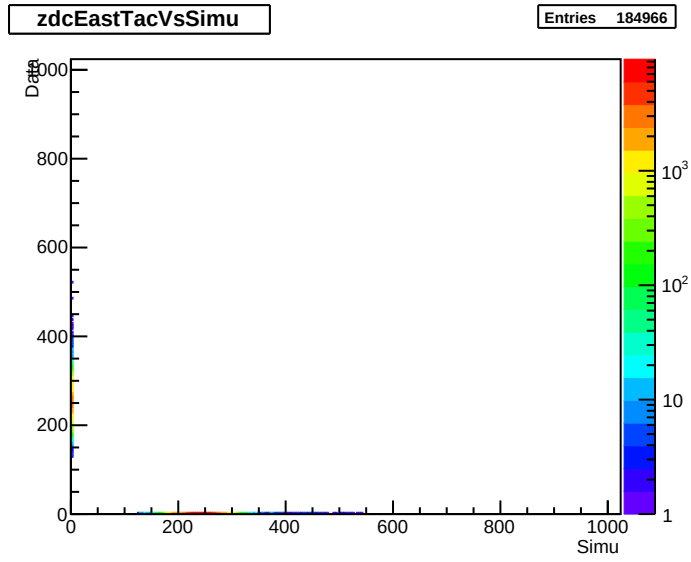

vpdWestNHits
Entries2549354

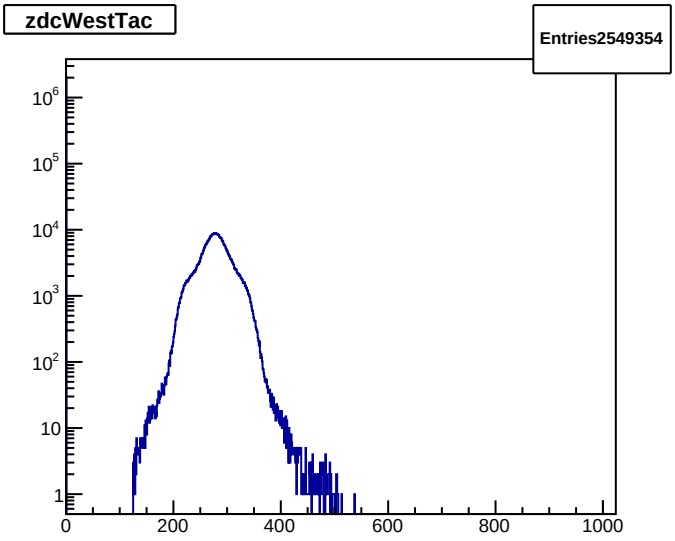

vpdWestNHitsVsSimu
Entries 2002430

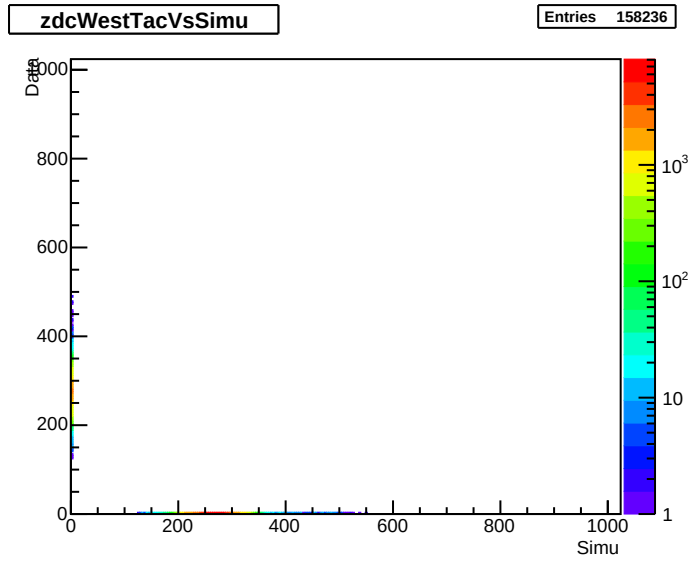

vpdWestTacSum
Entries2549354

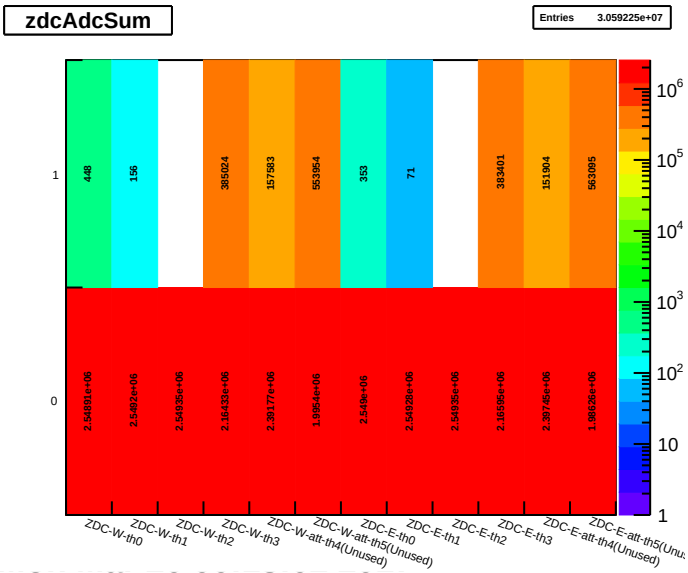

vpdWestTacSumVsSimu
Entries 2275794
Data
Simu

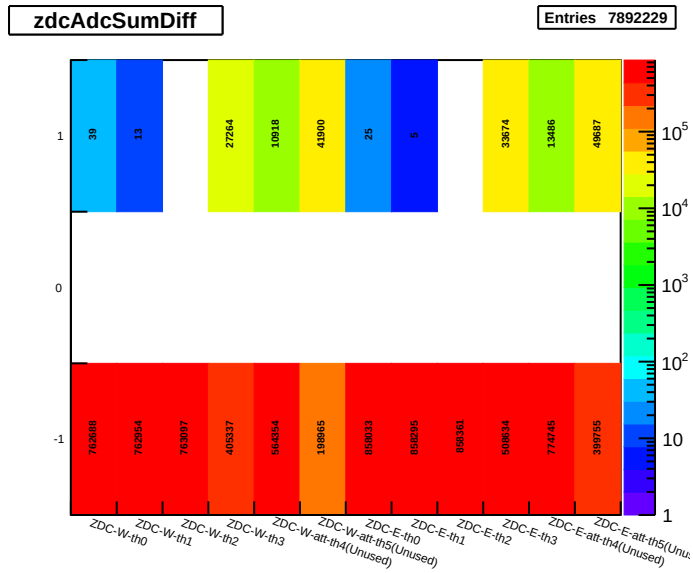

zdcEastTac
Entries2549354

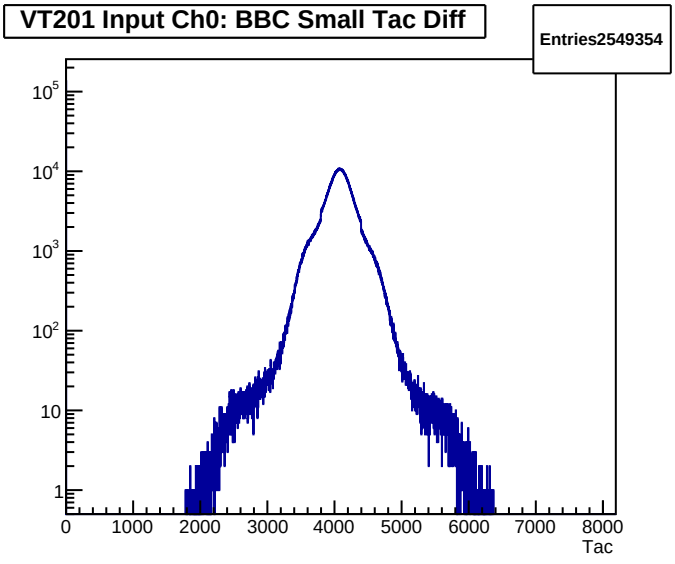

zdcEastTacVsSimu
Entries 184966
Data
Simu

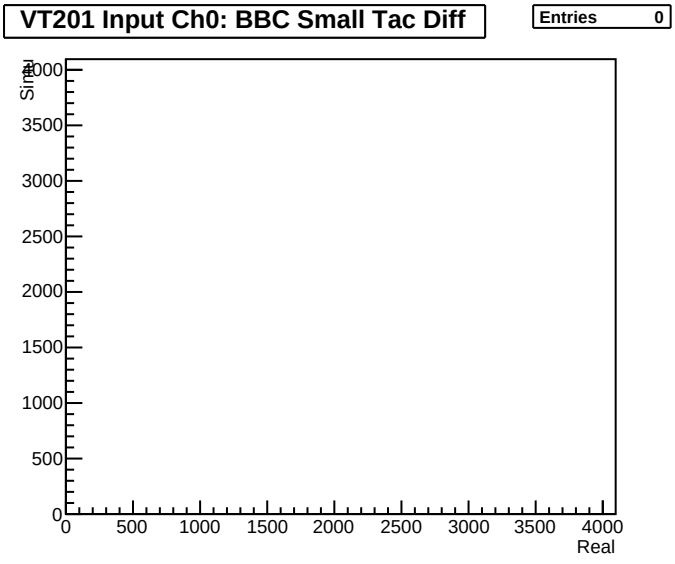

zdcWestTac
Entries2549354

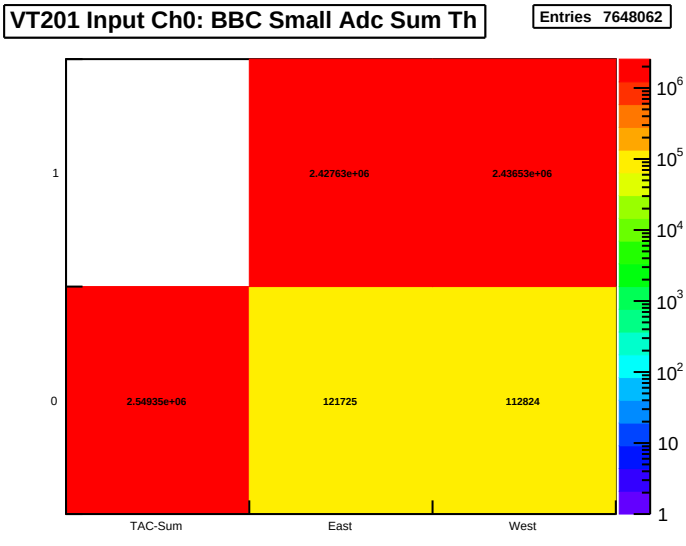

zdcWestTacVsSimu
Entries 158236
Data
Simu

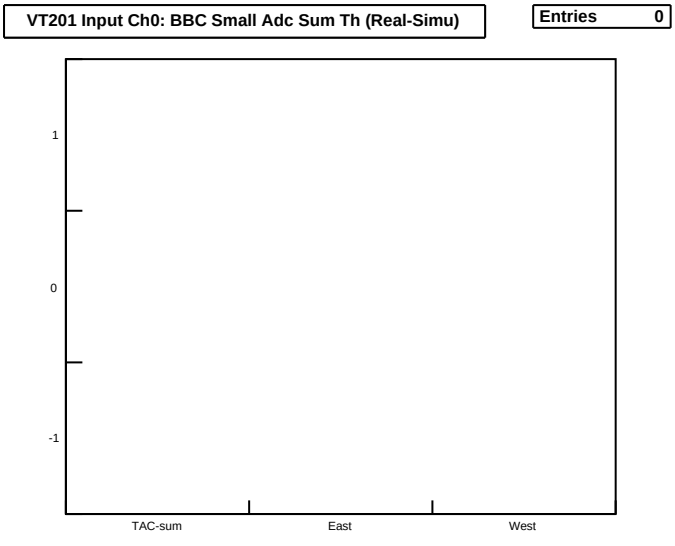

zdcAdcSum
Entries 3.059225e+07
448
156
385024
157583
553954
353
71
383401
151904
563095
2.54891e+06
2.5492e+06
2.54935e+06
2.16433e+06
2.38177e+06
1.9954e+06
2.549e+06
2.54928e+06
2.54935e+06
2.16595e+06
2.39745e+06
1.98626e+06
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

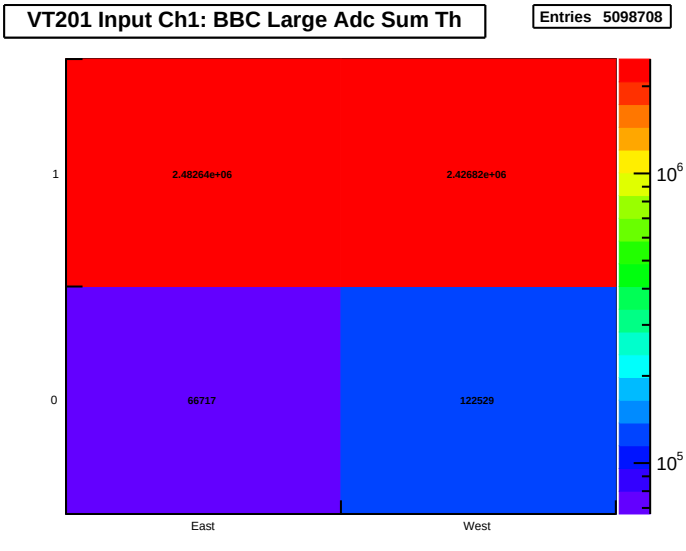

zdcAdcSumDiff
Entries 7892229
39
13
27264
10918
41900
25
5
38674
13486
49887
762868
762954
763097
403337
564354
198065
859033
852995
858361
508534
774745
397755
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

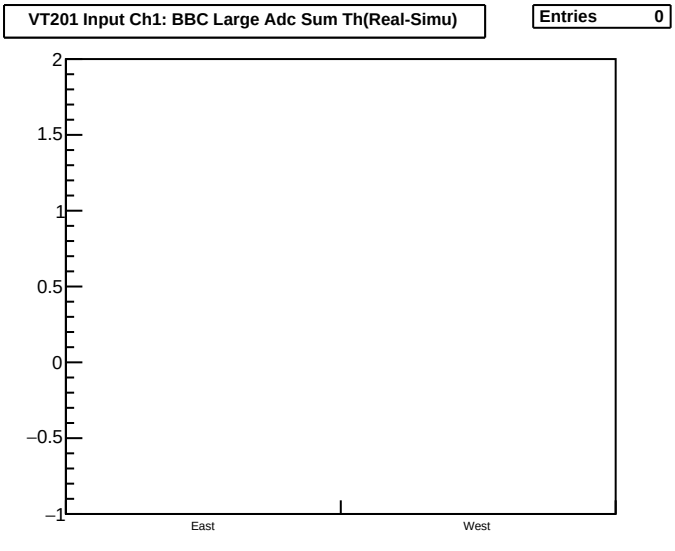

VT201 Input Ch0: BBC Small Tac Diff
Entries2549354
Tac


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

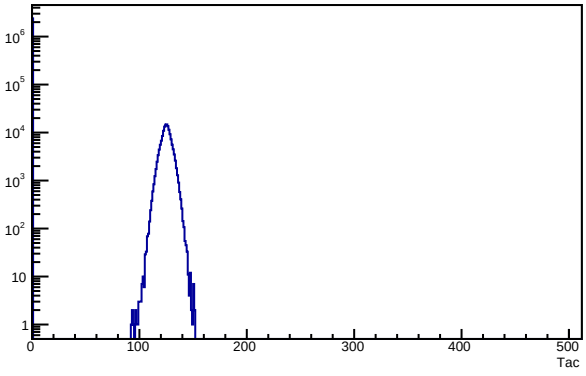

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 7648062
2.42763e+06
2.43653e+06
2.54935e+06
121725
112824
TAC-Sum
East
West


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

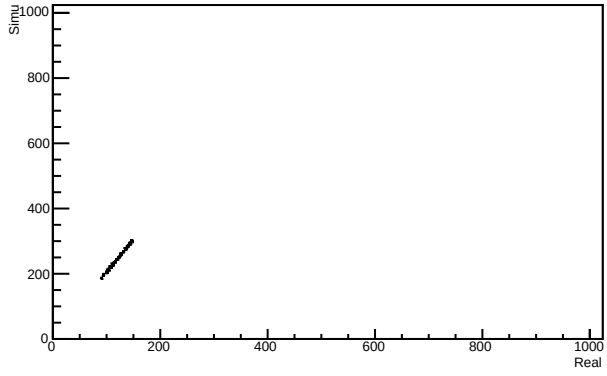

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 5098708
2.48264e+06
2.42682e+06
66717
122529
East
West


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

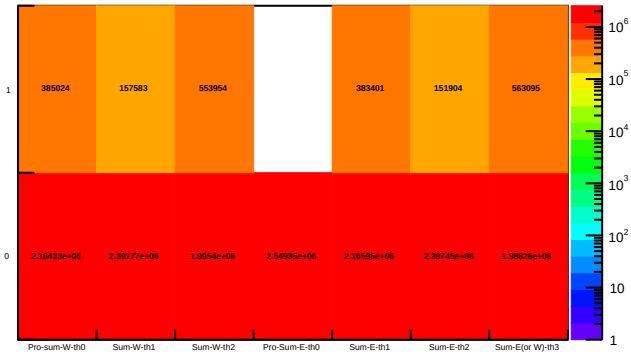
VT201 Input Ch2: ZDC Tac Diff



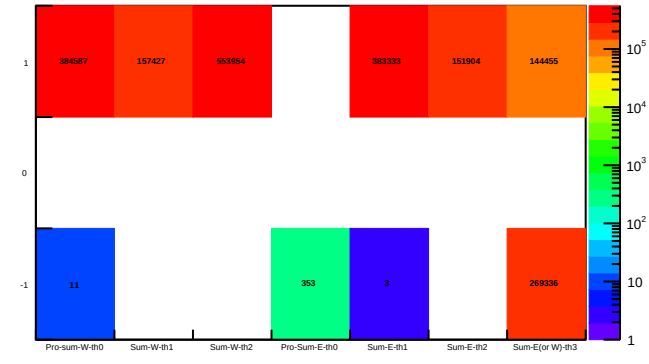
VT201 Input Ch2: ZDC Tac Diff



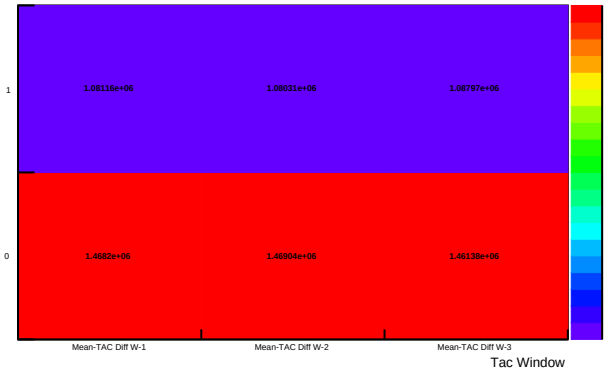
VT201 Input Ch2: ZDC Adc Sum Th



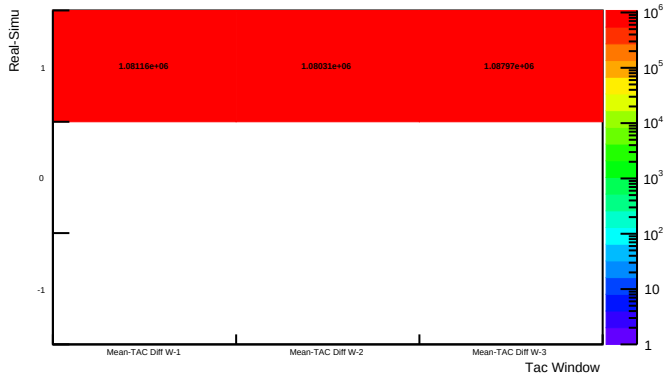
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



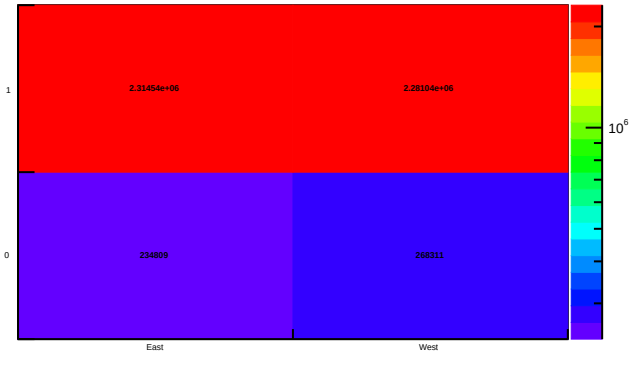
VT201 Input Ch4: VPD Tac Diff



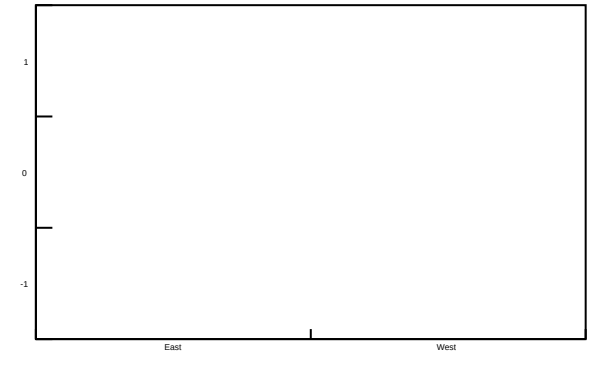
VT201 Input Ch4: VPD Tac Diff

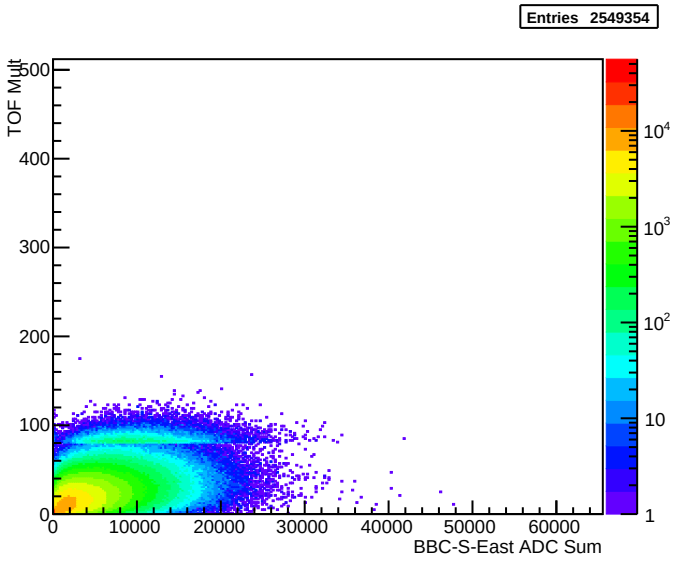


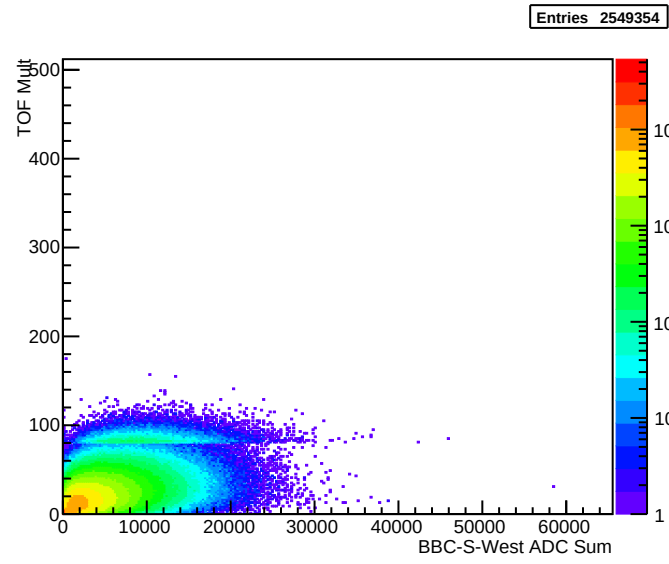
VT201 Input Ch4: VPD Adc Sum Th

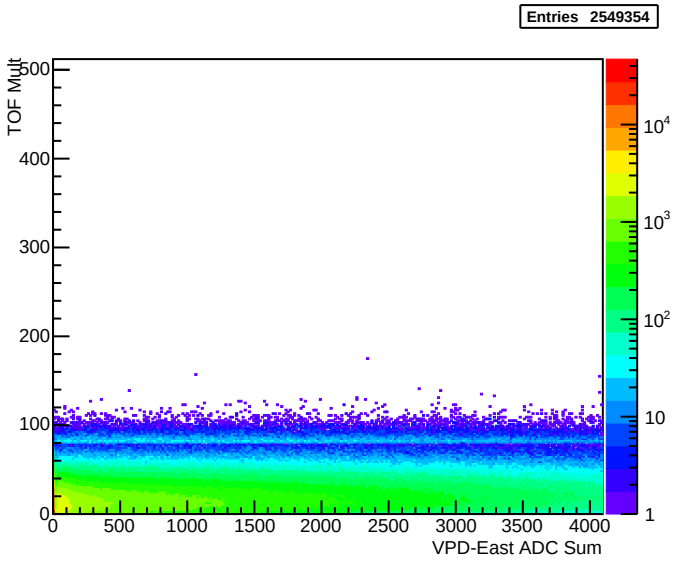


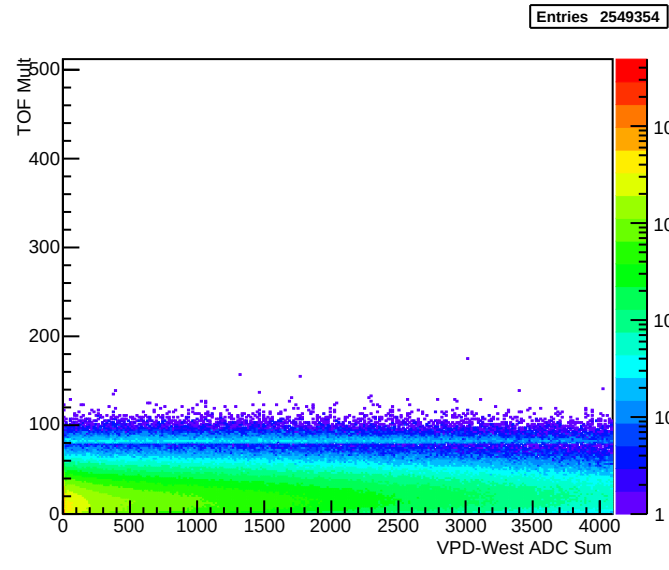
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

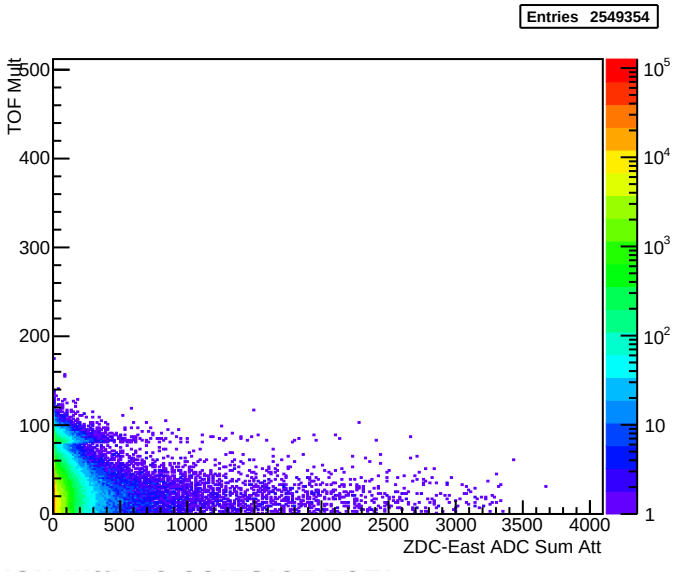


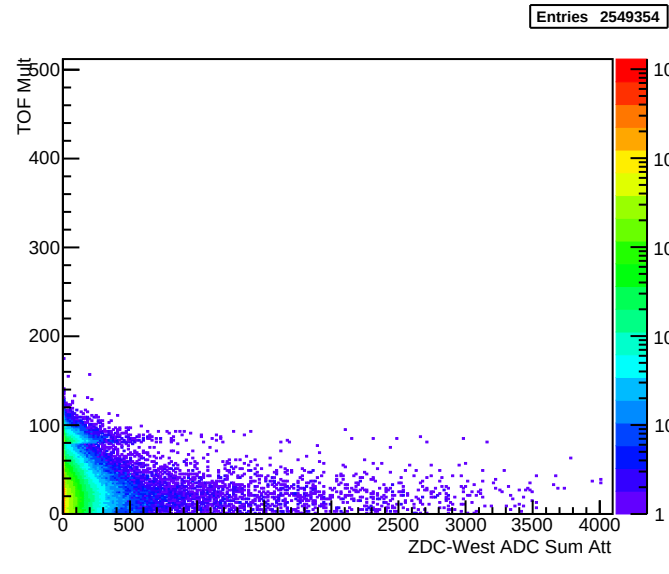

Entries 2549354
TOF Mult
BBC-S-East ADC Sum

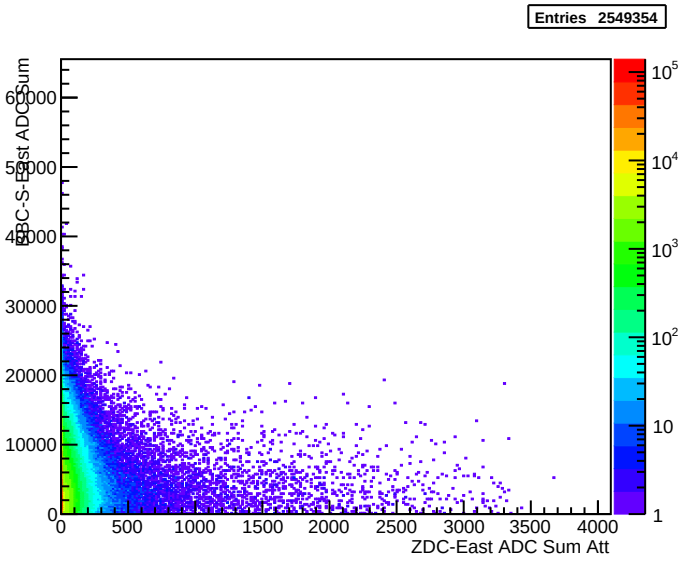

Entries 2549354
TOF Mult
BBC-S-West ADC Sum

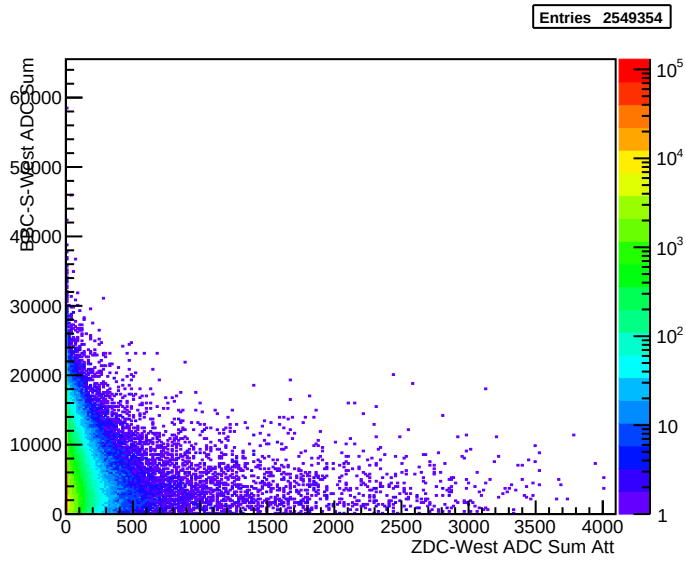

Entries 2549354
TOF Mult
VPD-East ADC Sum

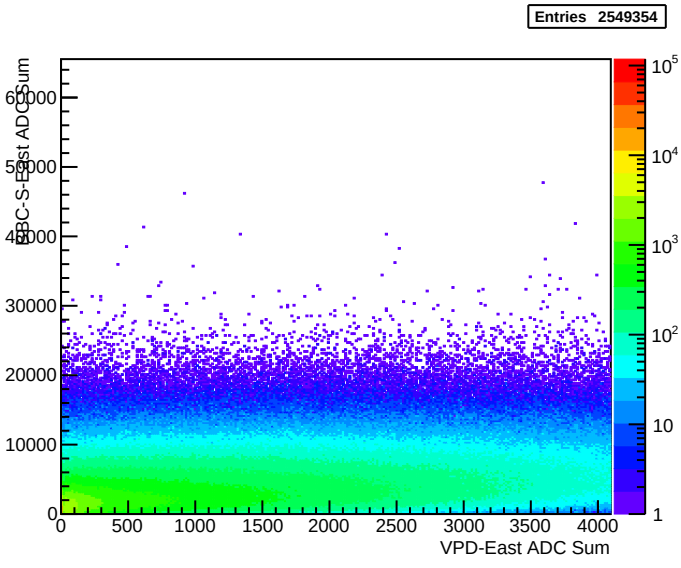

Entries 2549354
TOF Mult
VPD-West ADC Sum

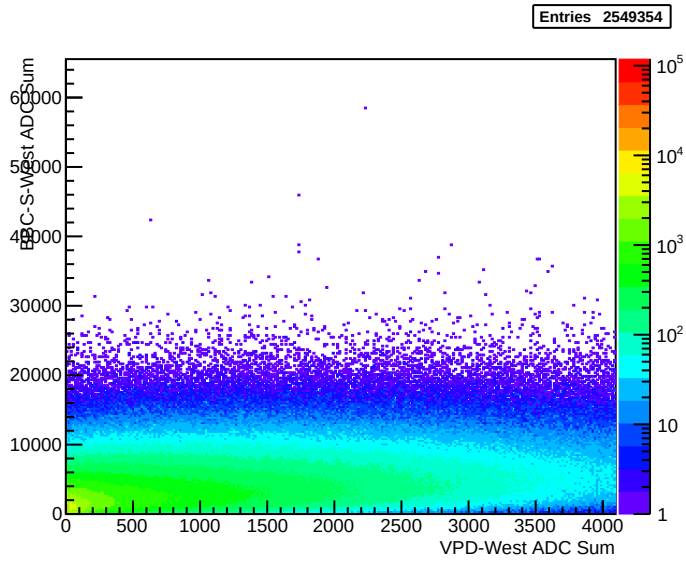

Entries 2549354
TOF Mult
ZDC-East ADC Sum Att

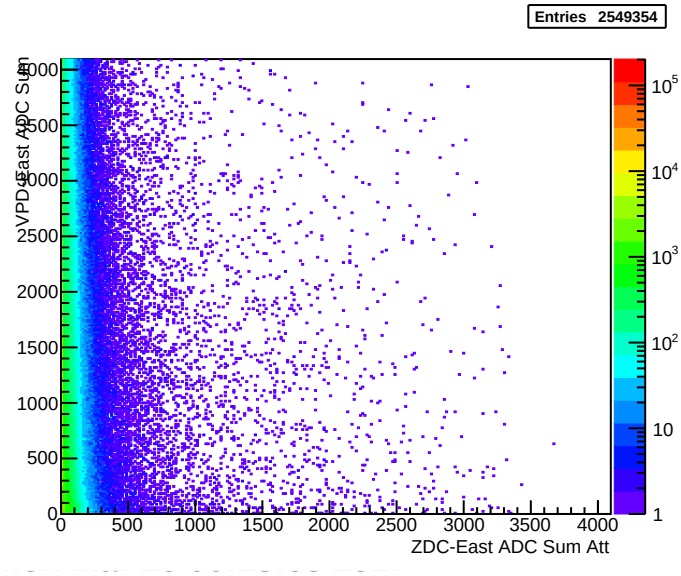

Entries 2549354
TOF Mult
ZDC-West ADC Sum Att

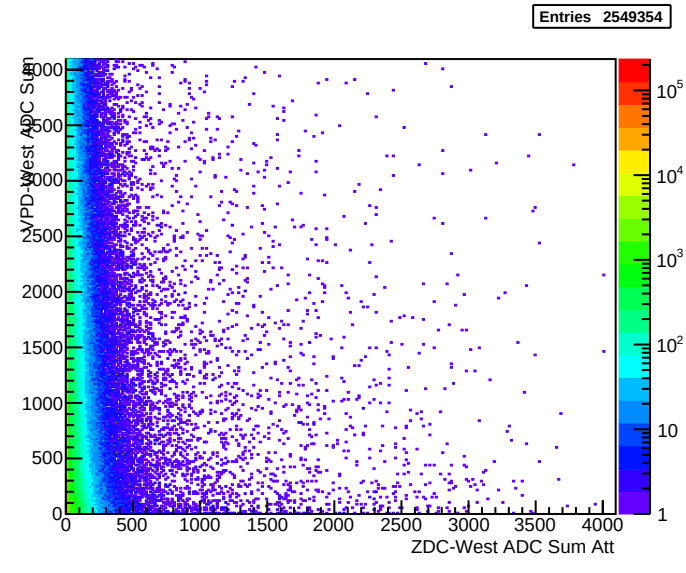

Entries 2549354
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

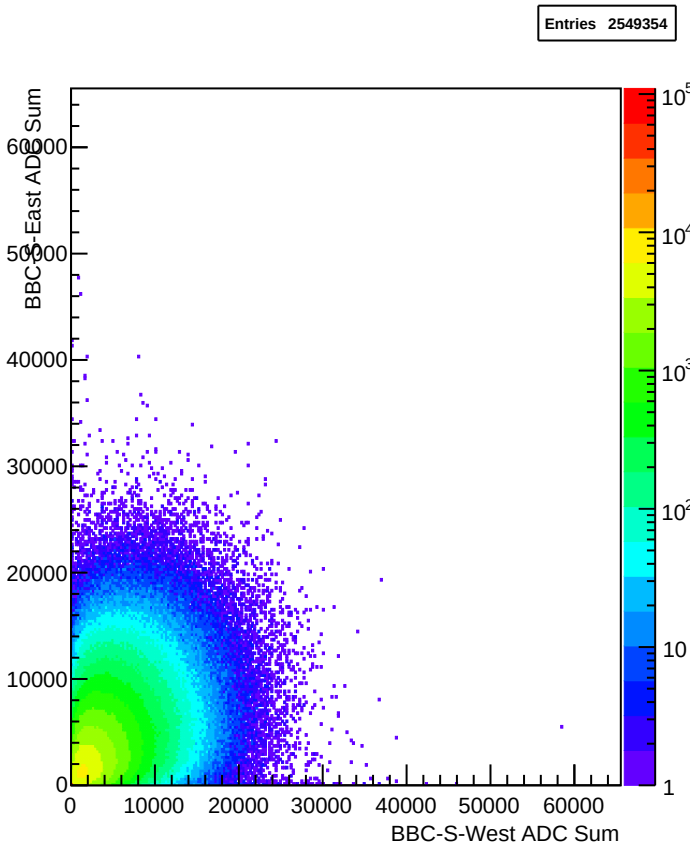

Entries 2549354
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

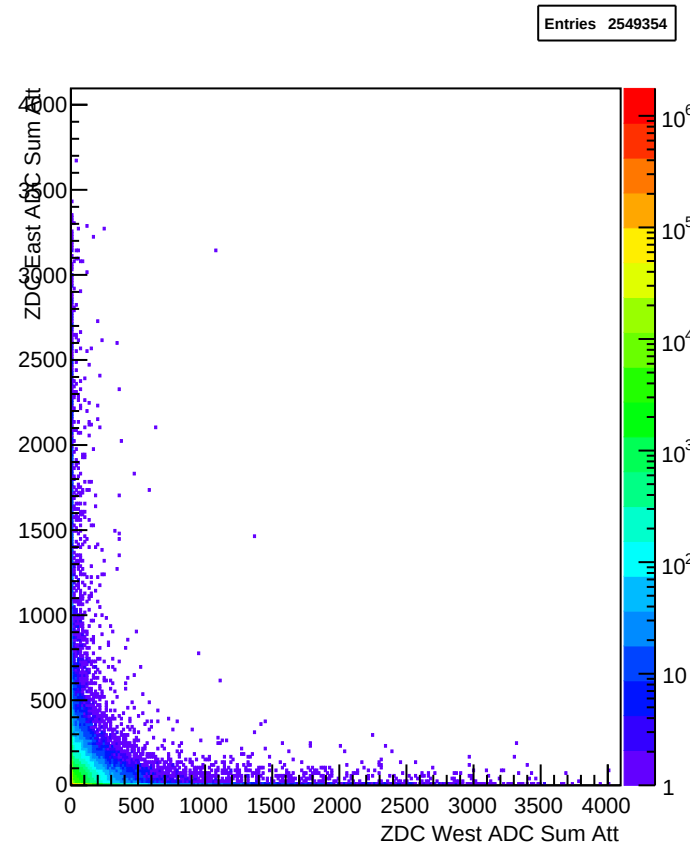

Entries 2549354
BBC-S-East ADC Sum
VPD-East ADC Sum

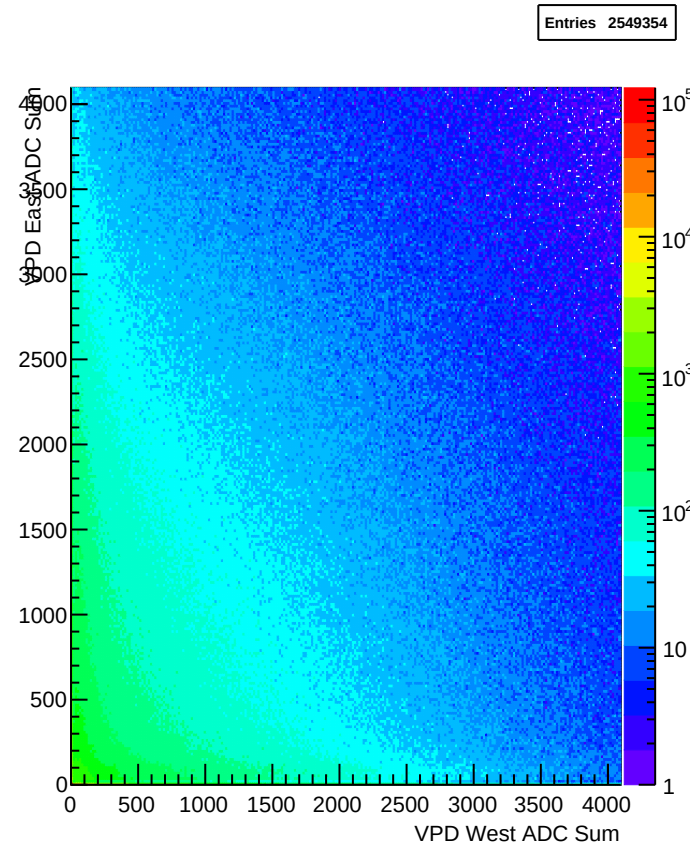

Entries 2549354
BBC-S-West ADC Sum
VPD-West ADC Sum

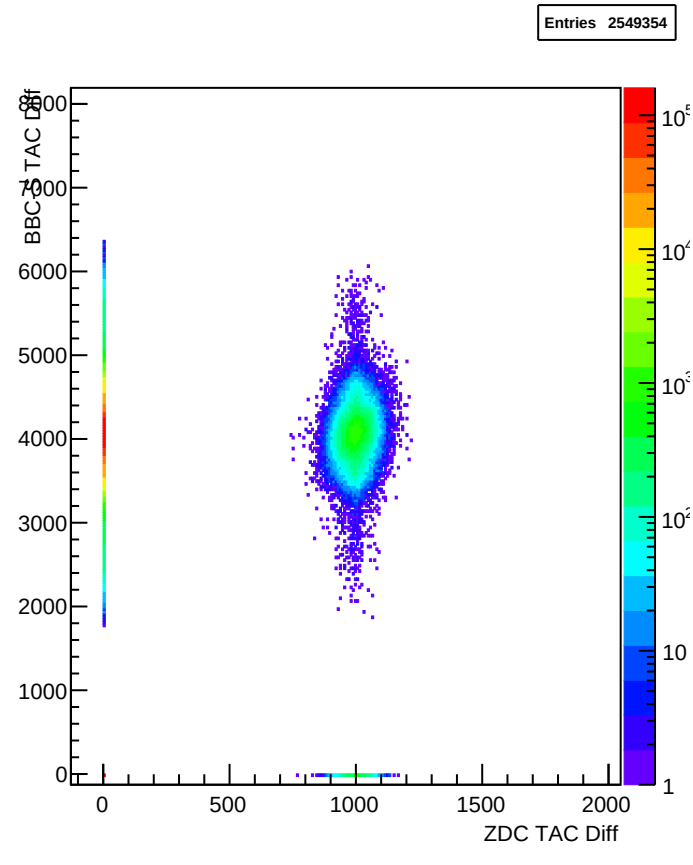

Entries 2549354
VPD-East ADC Sum
ZDC-East ADC Sum Att

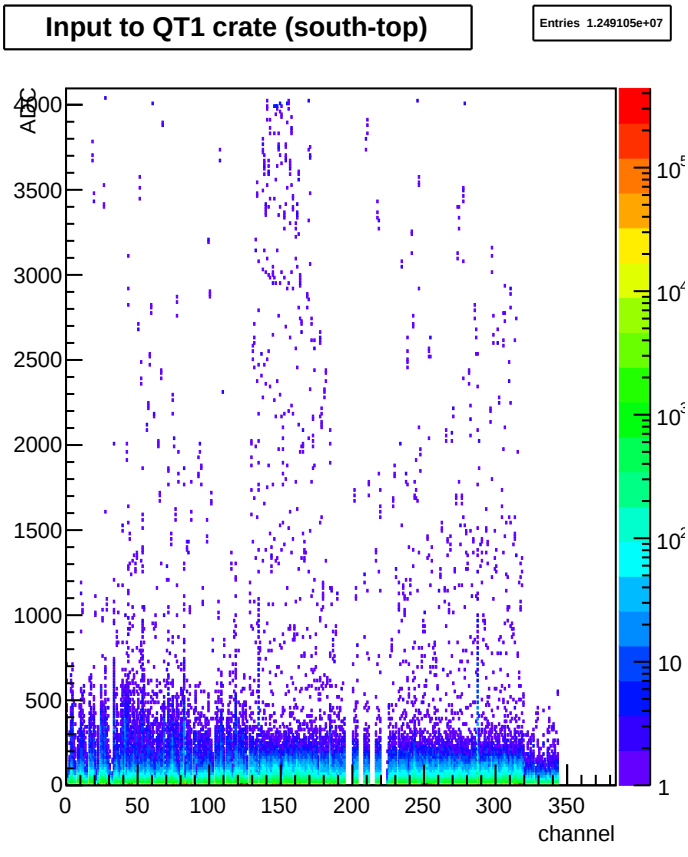

Entries 2549354
VPD-West ADC Sum
ZDC-West ADC Sum Att

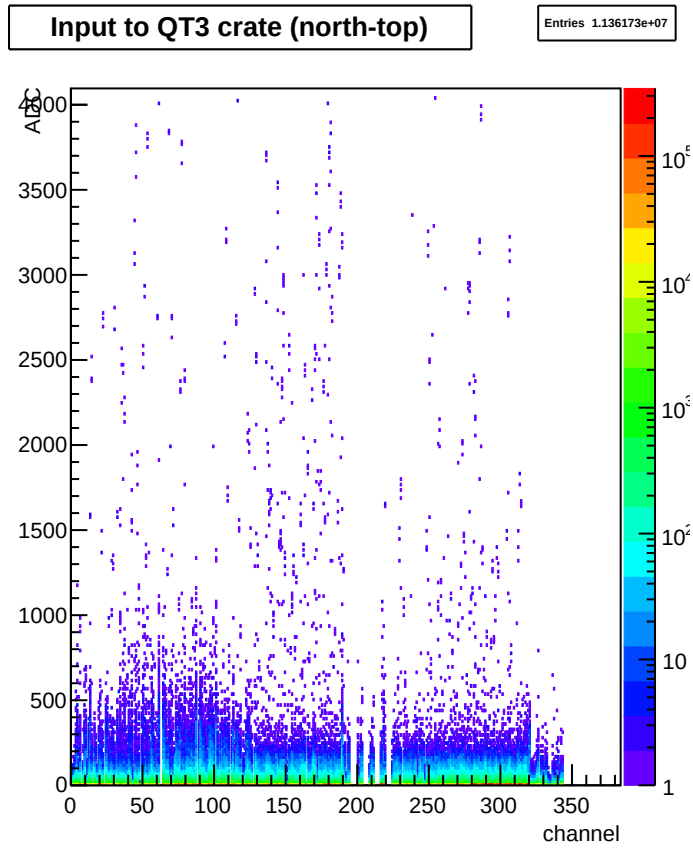

Entries 2549354
BBC-S-East ADC Sum
BBC-S-West ADC Sum

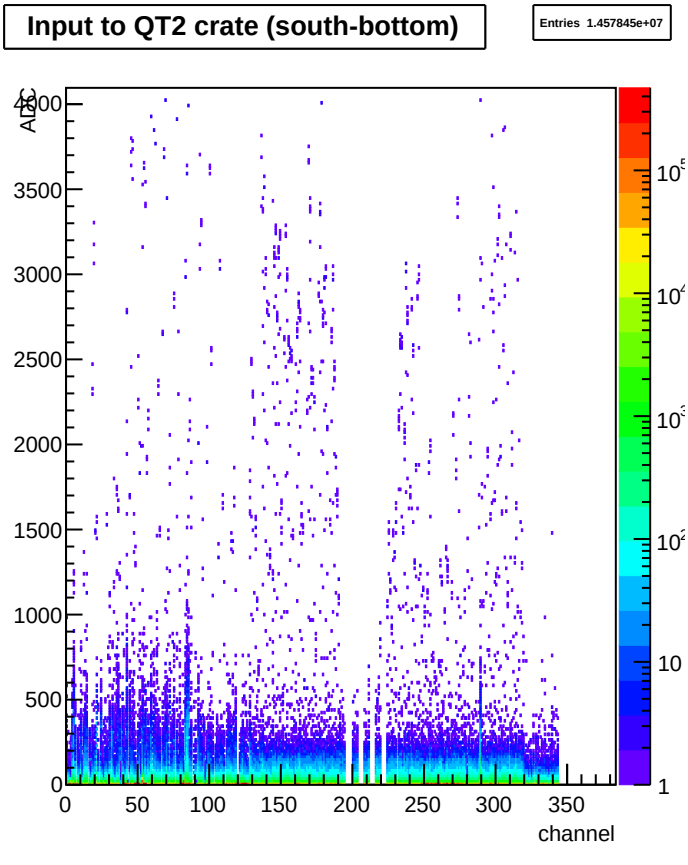

Entries 2549354
ZDC East ADC Sum Att
ZDC West ADC Sum Att

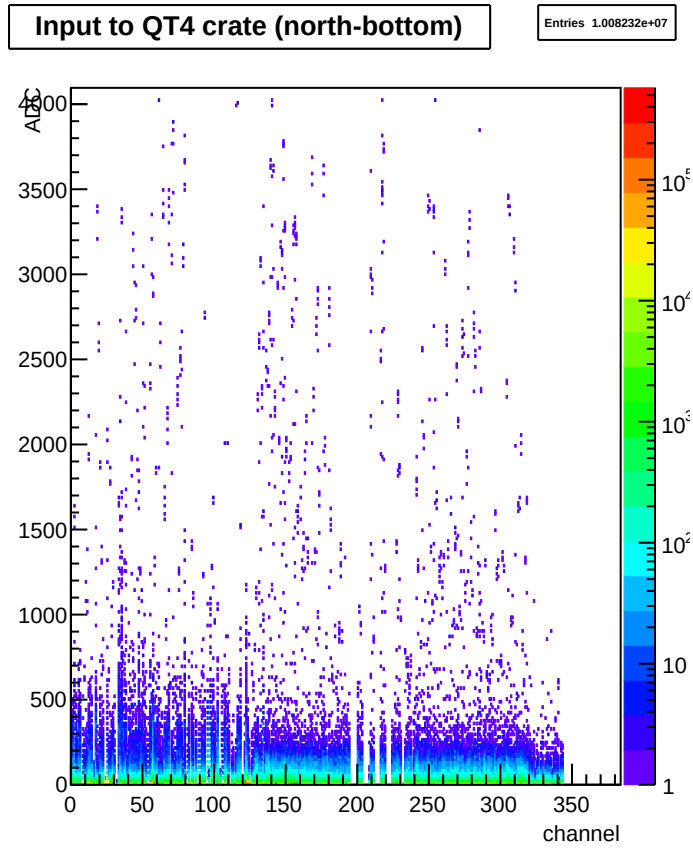

Entries 2549354
VPD East ADC Sum
VPD West ADC Sum

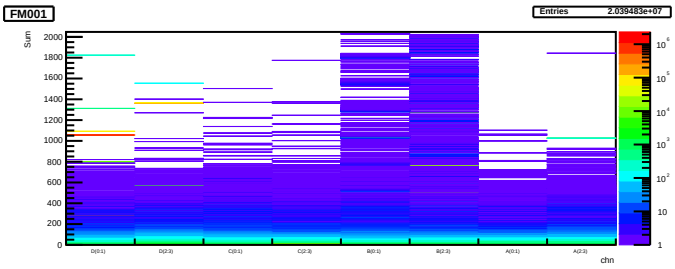

Entries 2549354
BBC-S TAC Diff
ZDC TAC Diff

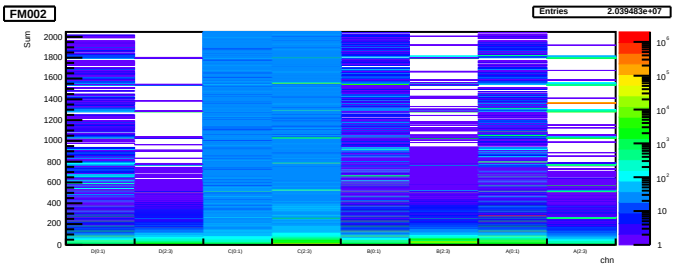

Input to QT1 crate (south-top)
Entries 1.249105e+07
ADC
channel

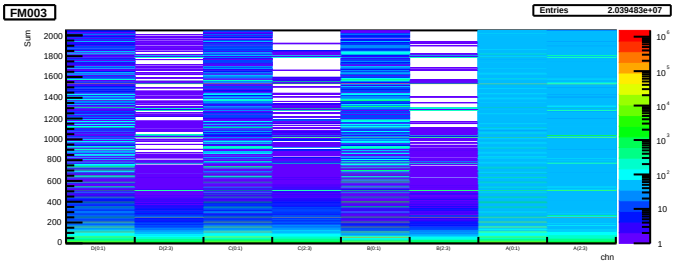

Input to QT3 crate (north-top)
Entries 1.136173e+07
ADC
channel

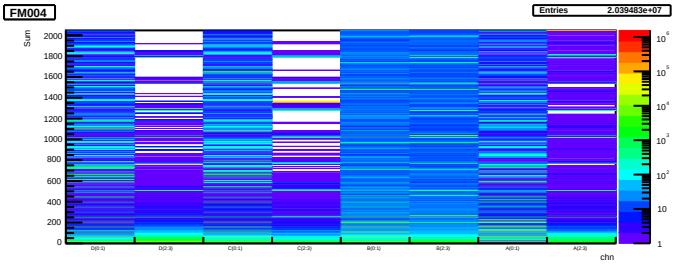

Input to QT2 crate (south-bottom)
Entries 1.457845e+07
ADC
channel

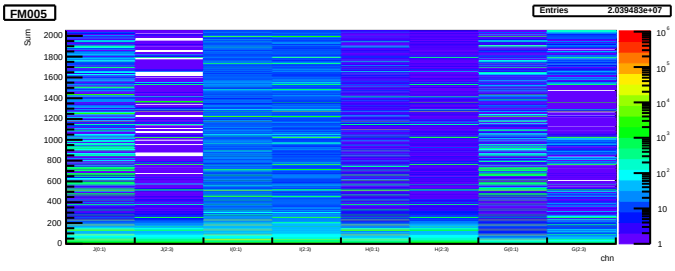

Input to QT4 crate (north-bottom)
Entries 1.008232e+07
ADC
channel

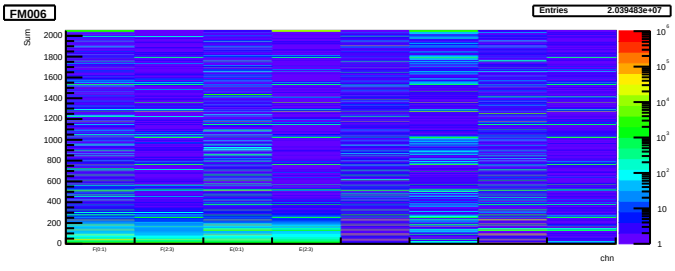

FM001
Entries 2.039483e+07
Sum
chn


FM002
Entries 2.039483e+07
Sum
chn


FM003
Entries 2.039483e+07
Sum
chn


FM004
Entries 2.039483e+07
Sum
chn


FM005
Entries 2.039483e+07
Sum
chn


FM006
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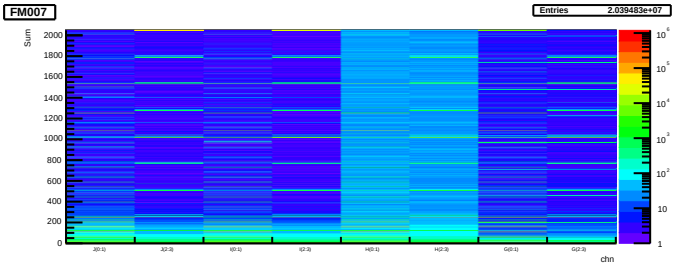
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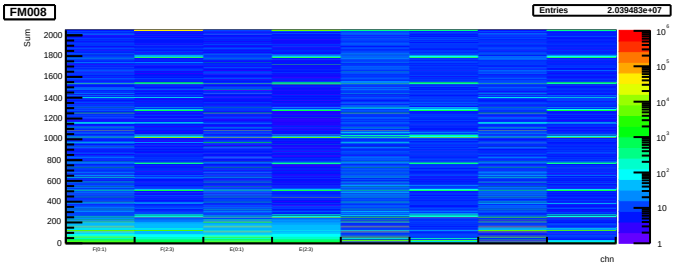
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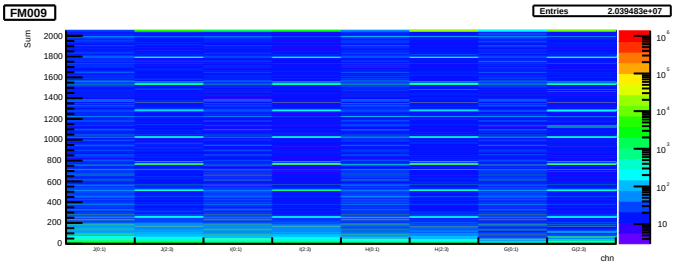
FM009
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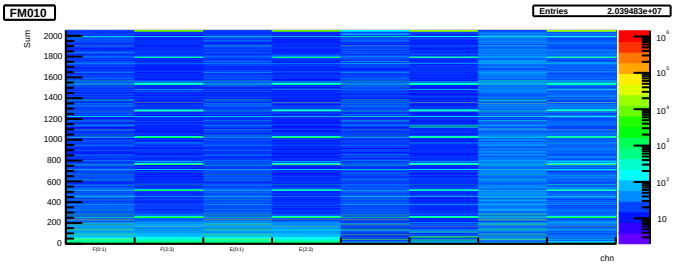
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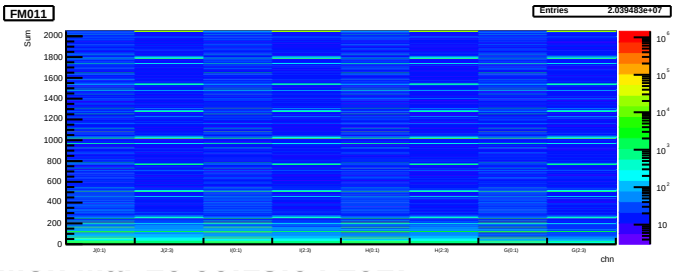
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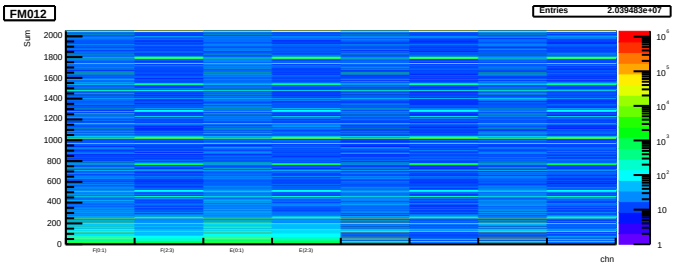
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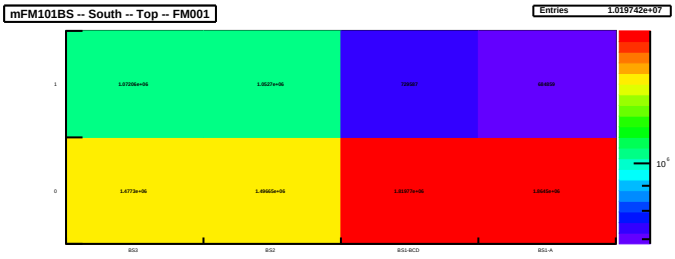
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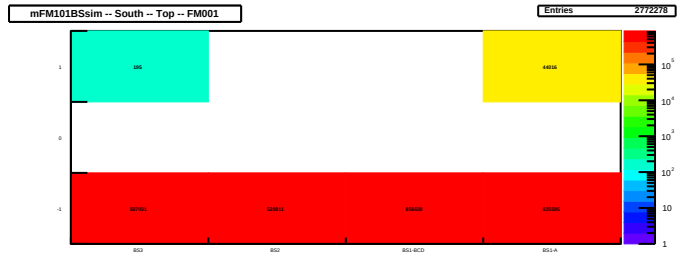
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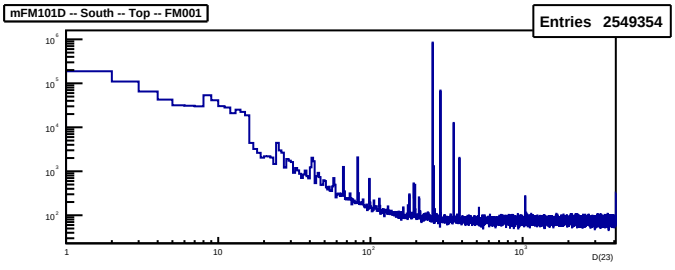
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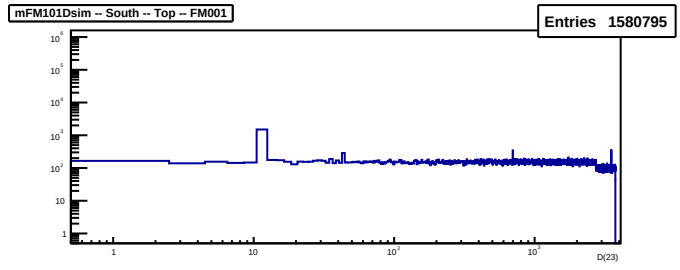
Entries 2549354
D(23)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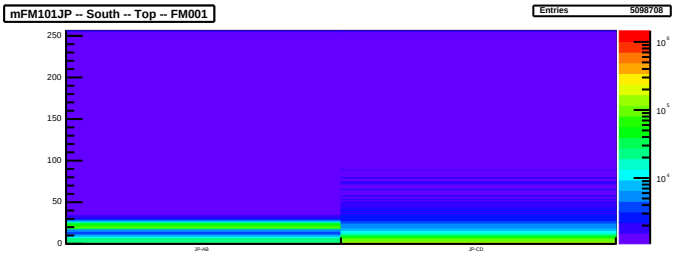
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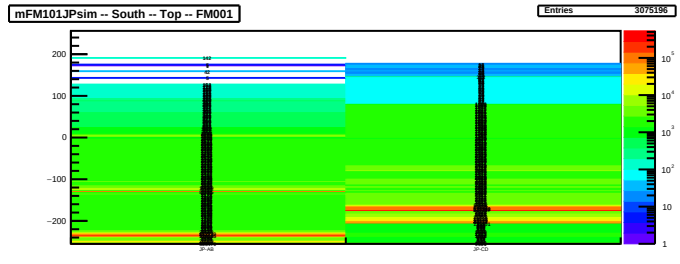
Entries 5098708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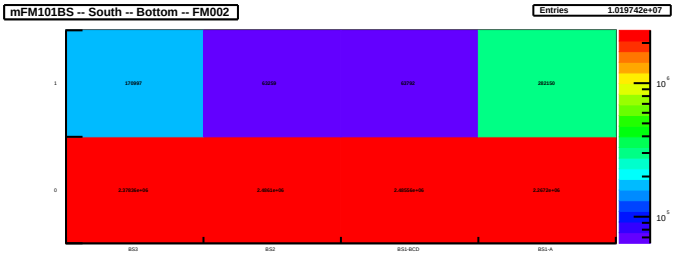
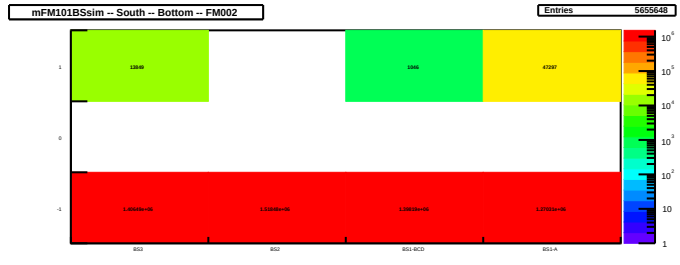

mFM101BS -- South -- Bottom -- FM002
Entries 1.019742e+07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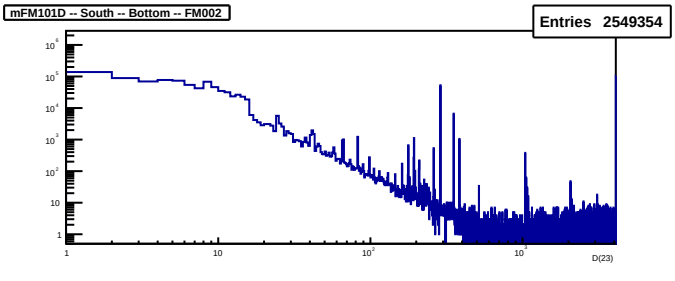
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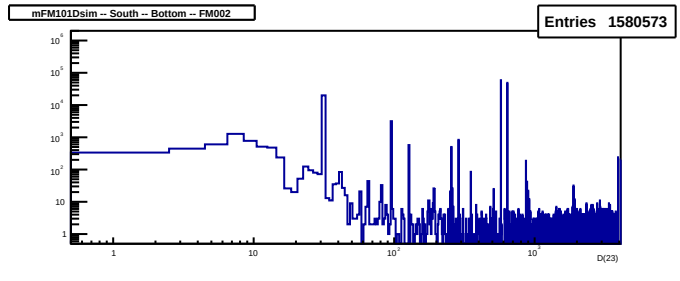
Entries 2549354
D(23)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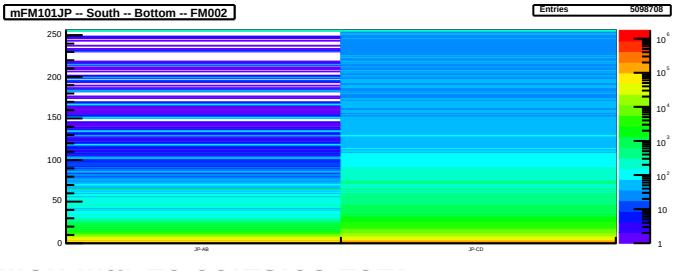
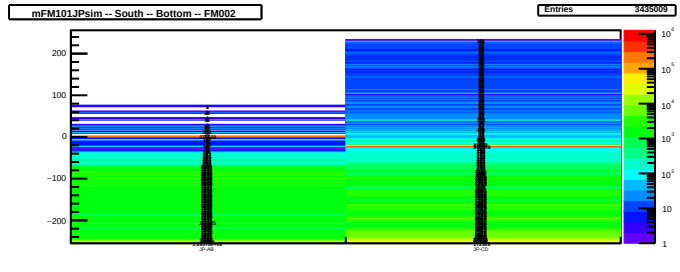

mFM101JP -- South -- Bottom -- FM002
Entries 5098708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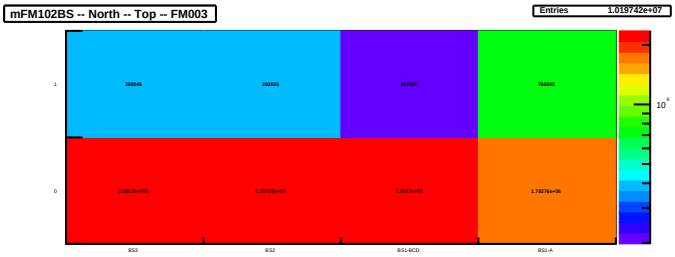
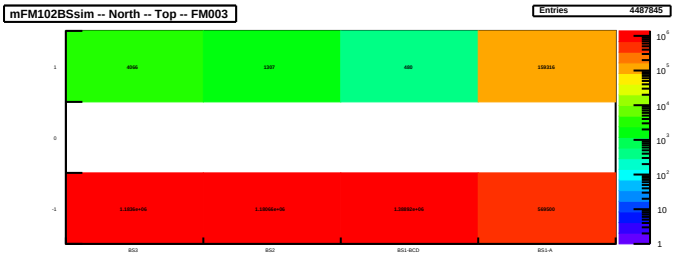

mFM102BS -- North -- Top -- FM003
Entries 1.019742e+07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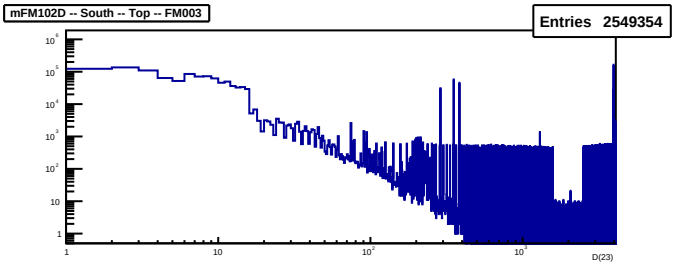
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Entries 2549354
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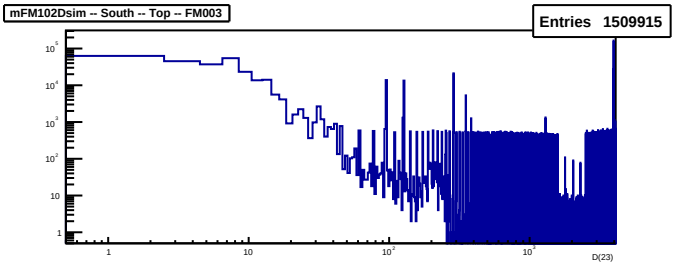
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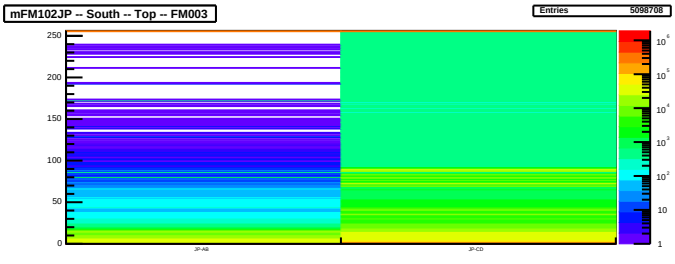
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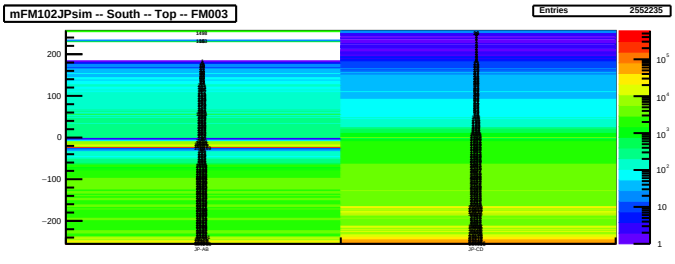
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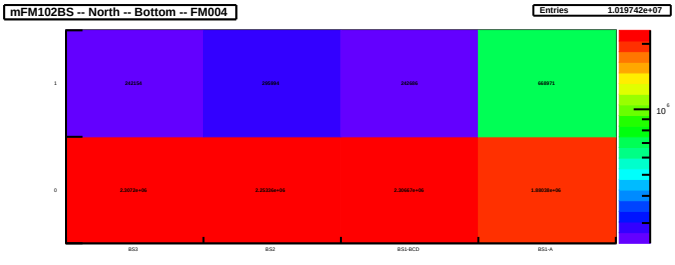
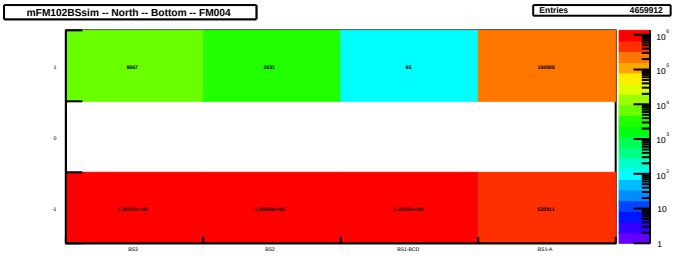

mFM102BS -- North -- Bottom -- FM004
Entries 1.019742e+07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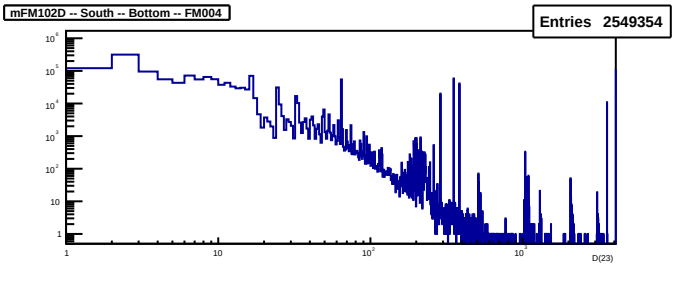
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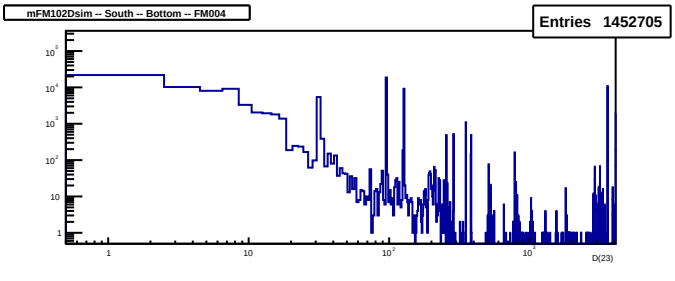
D(23)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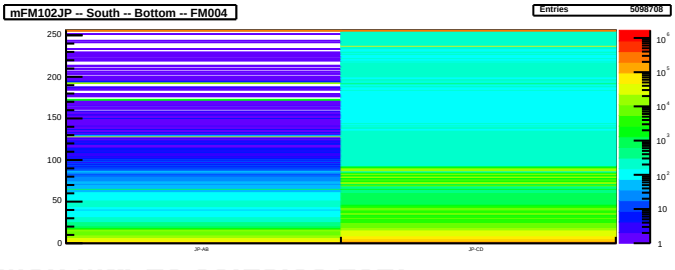
D(23)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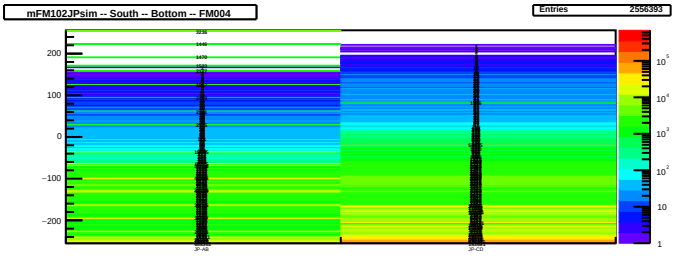
Entries 5098708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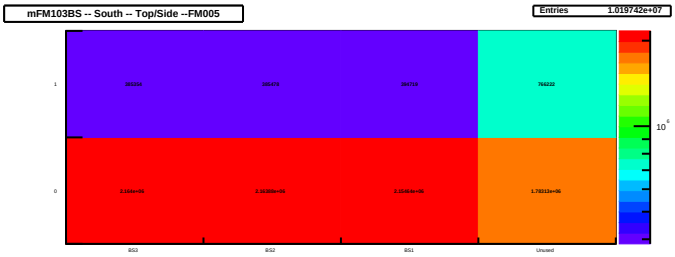
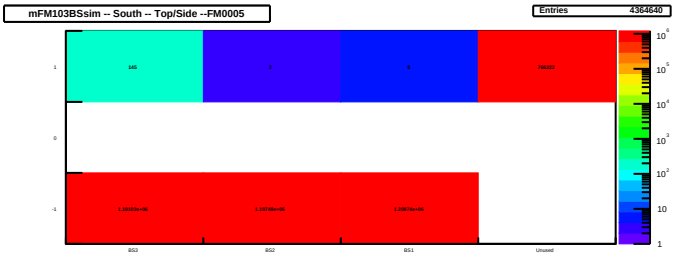

mFM103BS -- South -- Top/Side --FM005
Entries 1.019742e+07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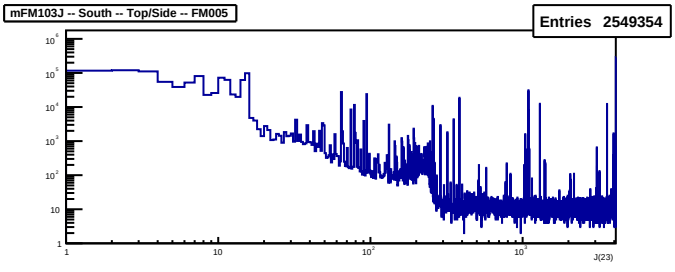
mFM103J -- South -- Top/Side -- FM005
Entries 2549354
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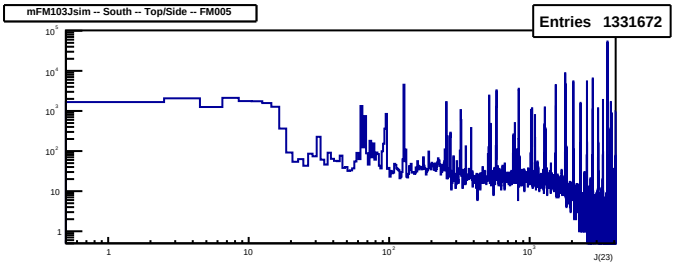
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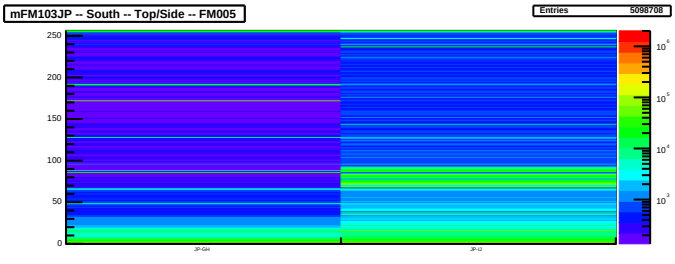
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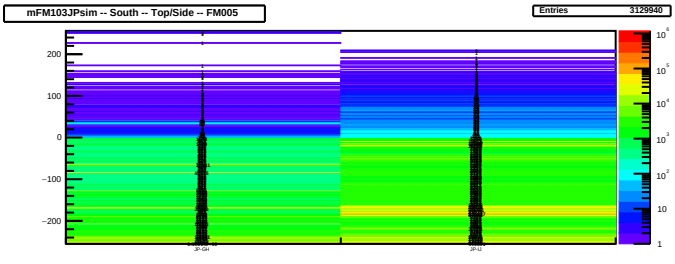
Entries 5098708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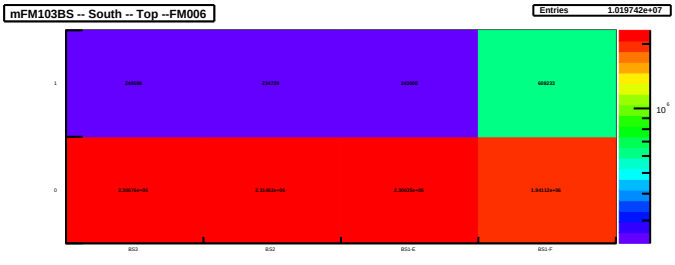
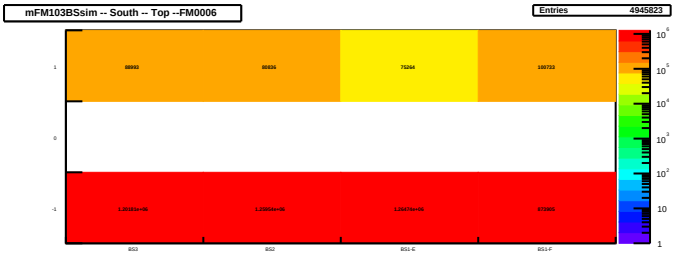

mFM103BS -- South -- Top --FM006
Entries 1.019742e+07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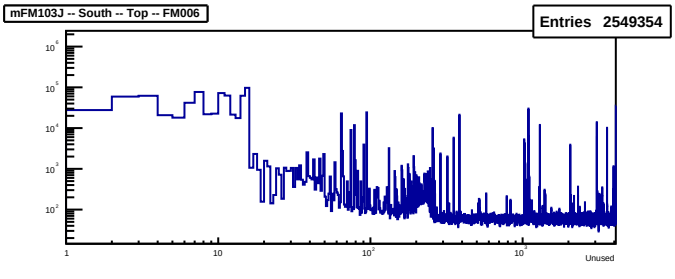
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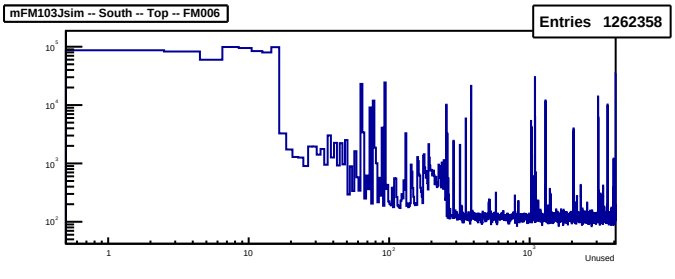
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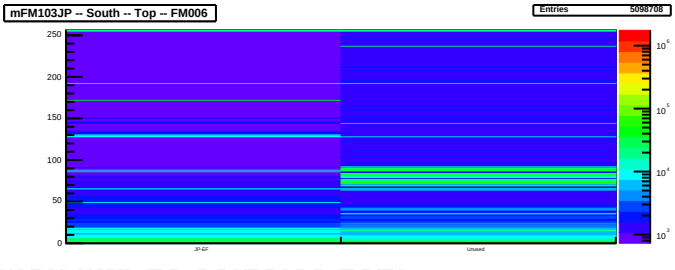
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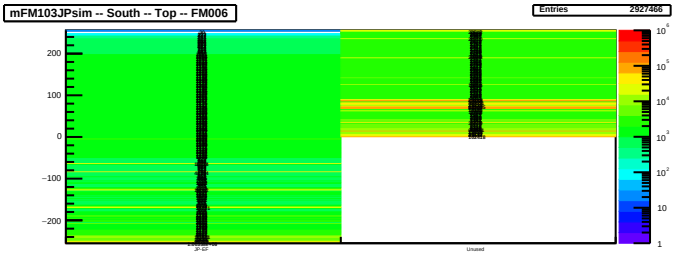
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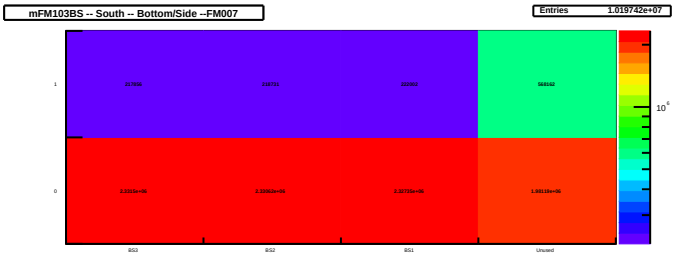
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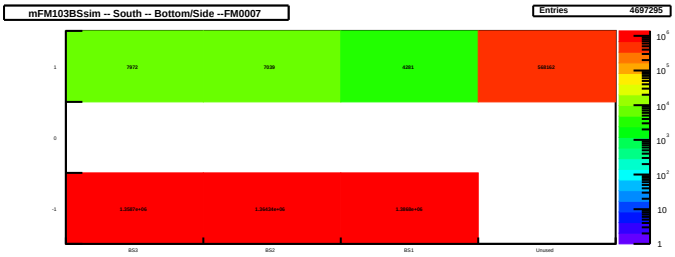
Entries 1.019742e+07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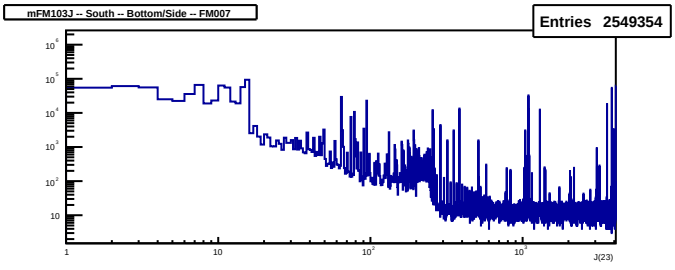
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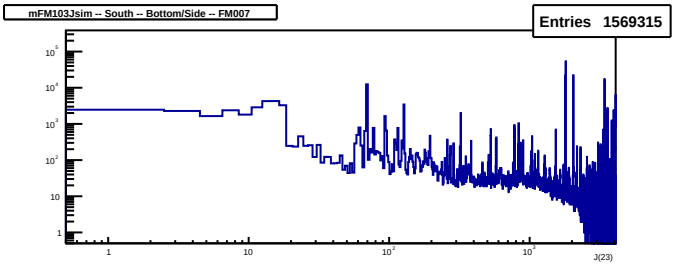
Entries 2549354
J(23)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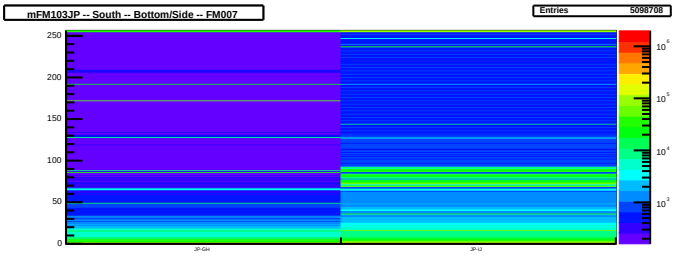
J(23)


mFM103JP -- South -- Bottom/Side -- FM007
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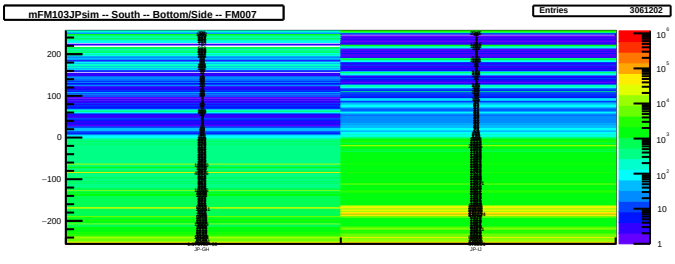
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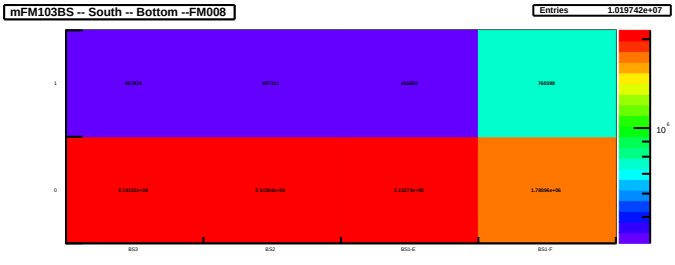
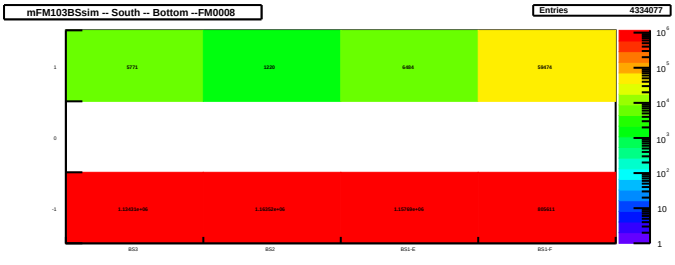

mFM103BS -- South -- Bottom --FM008
Entries 1.019742e+07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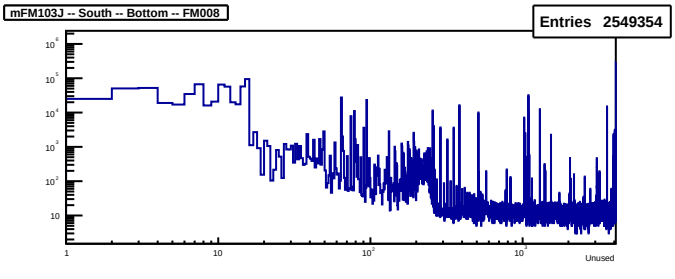
mFM103J -- South -- Bottom -- FM008
Entries 2549354
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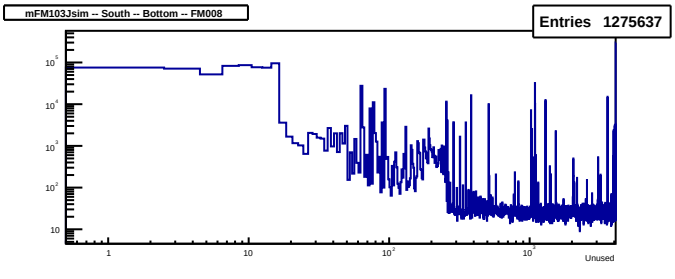
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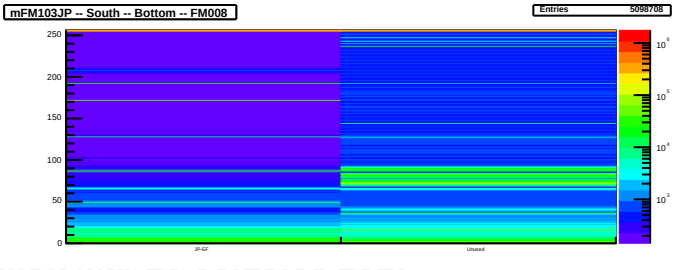
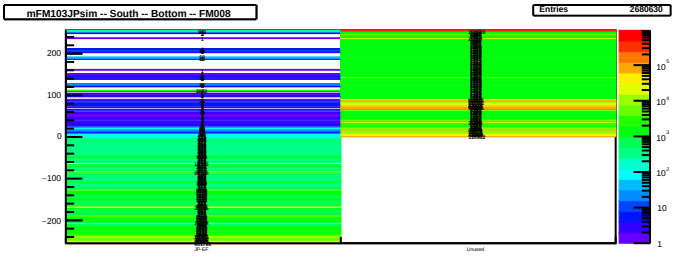

mFM103JP -- South -- Bottom -- FM008
Entries 5098708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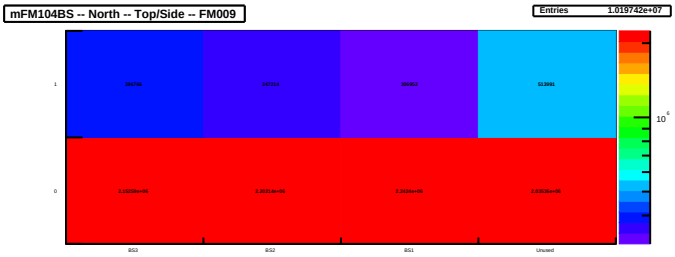
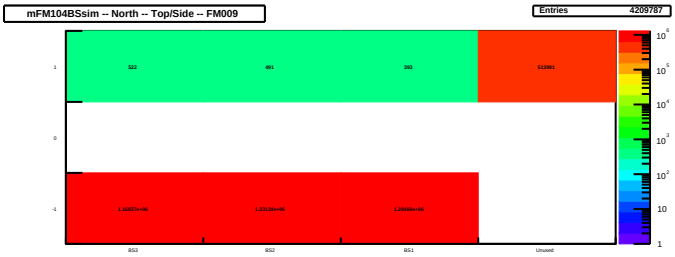

mFM104BS -- North -- Top/Side -- FM009
Entries 1.019742e+07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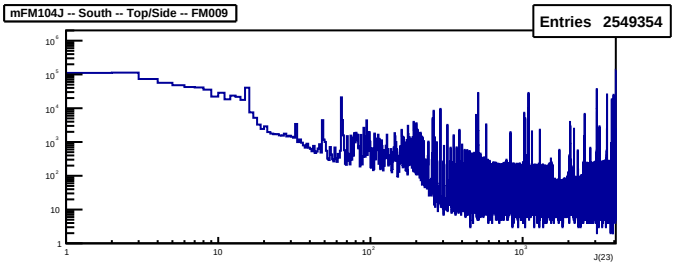
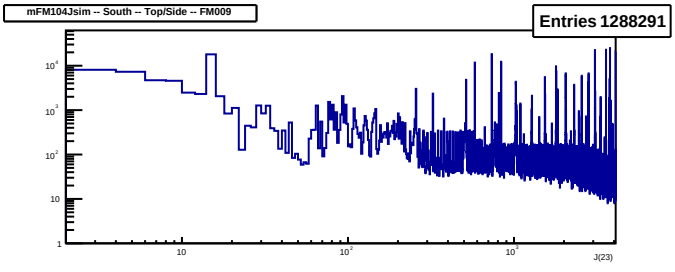

mFM104J -- South -- Top/Side -- FM009
Entries 2549354
J(23)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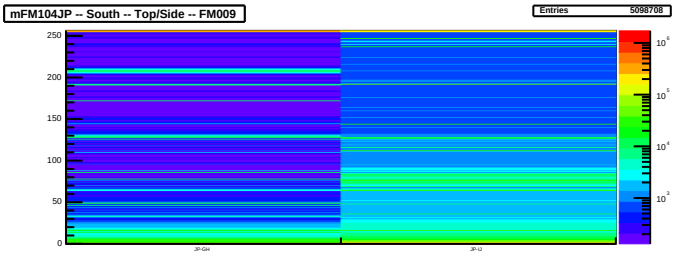
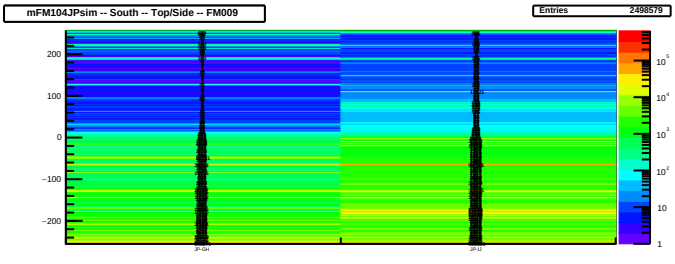
Entries 1288291
J(23)


mFM104JP -- South -- Top/Side -- FM009
Entries 5098708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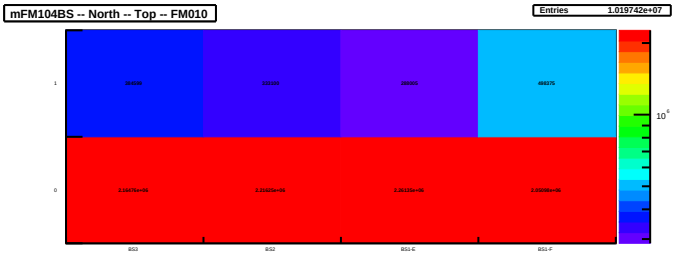
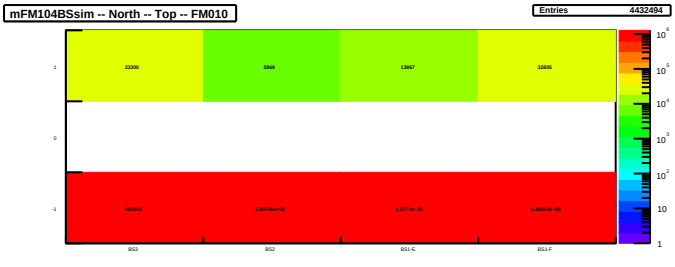
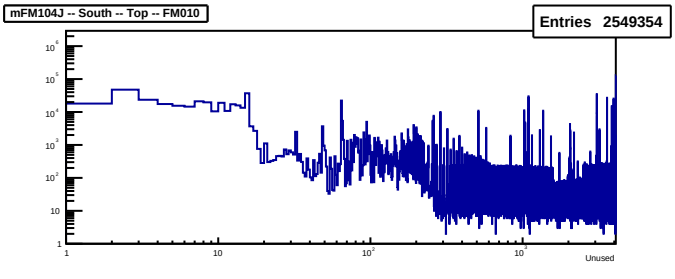
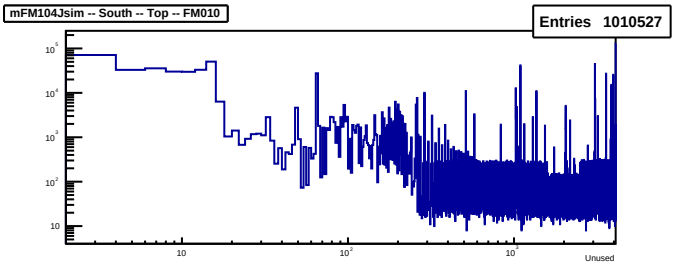

mFM104BS -- North -- Top -- FM010
Entries 1.019742e+07


mFM104BSsim -- North -- Top -- FM010
Entries 4432494


mFM104J -- South -- Top -- FM010
Entries 2549354
Unused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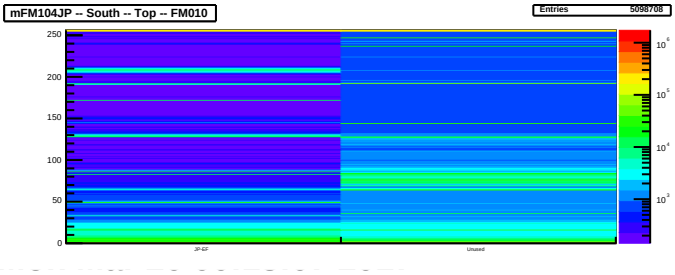
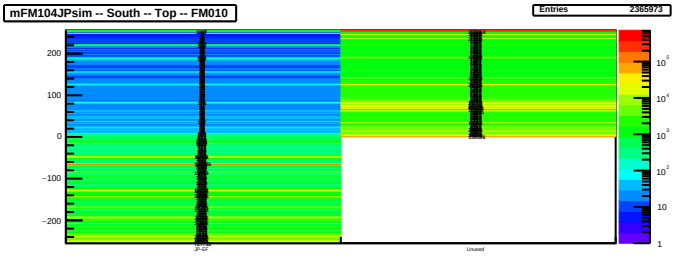
Entries 1010527
Unused


mFM104JP -- South -- Top -- FM010
Entries 5098708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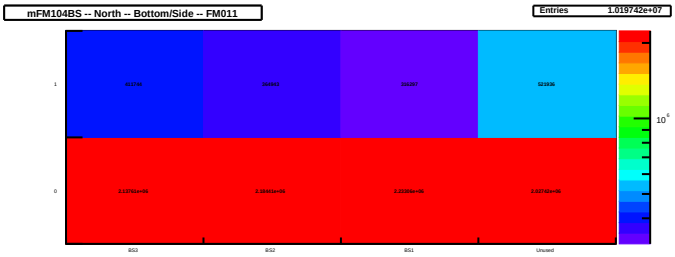
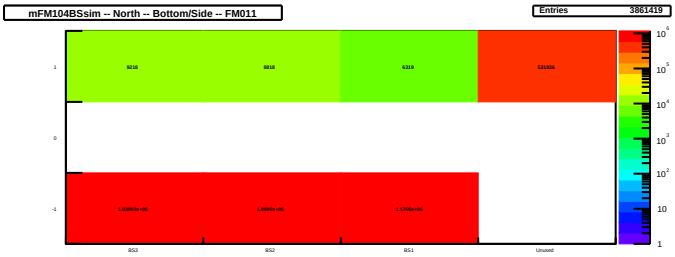
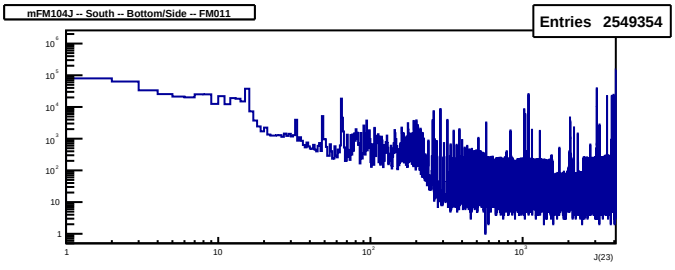
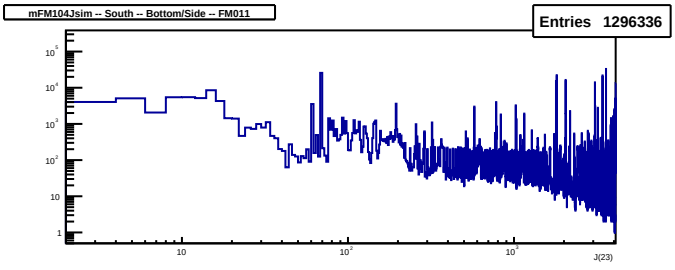

mFM104BS -- North -- Bottom/Side -- FM011
Entries 1.019742e+07


mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 3861419


mFM104J -- South -- Bottom/Side -- FM011
Entries 2549354
J(23)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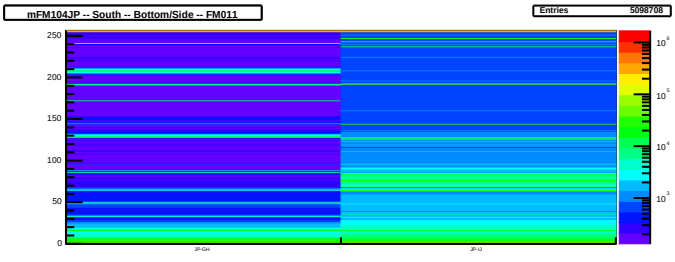
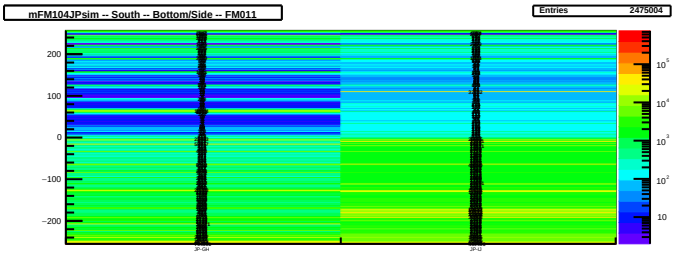
Entries 1296336
J(23)


mFM104JP -- South -- Bottom/Side -- FM011
Entries 5098708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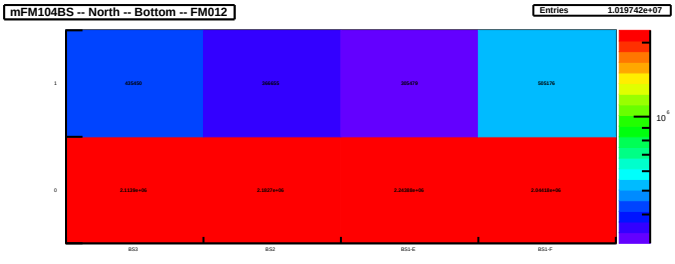
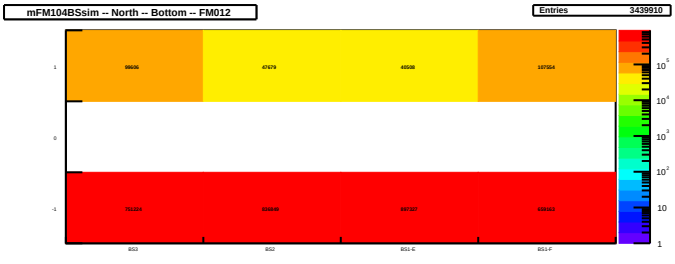
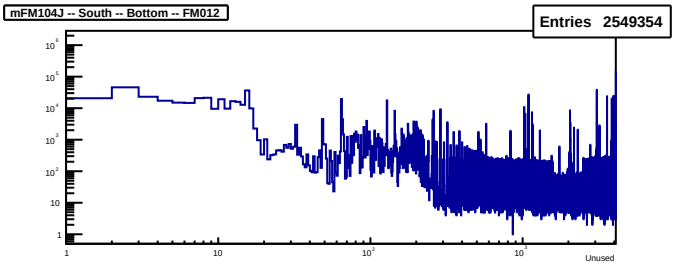
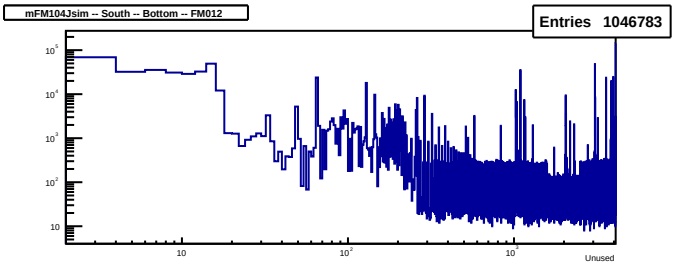

mFM104BS -- North -- Bottom -- FM012
Entries 1.019742e+07


mFM104BSsim -- North -- Bottom -- FM012
Entries 3439910


mFM104J -- South -- Bottom -- FM012
Entries 2549354
Unused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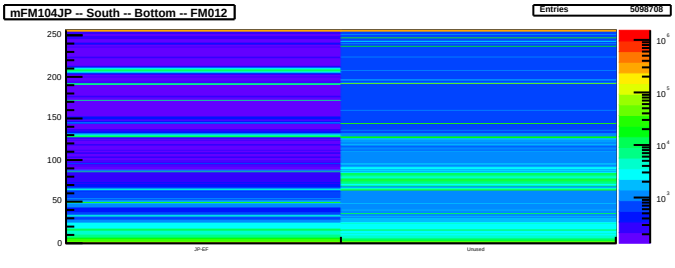
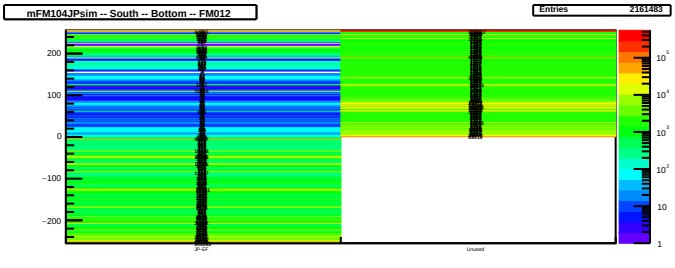
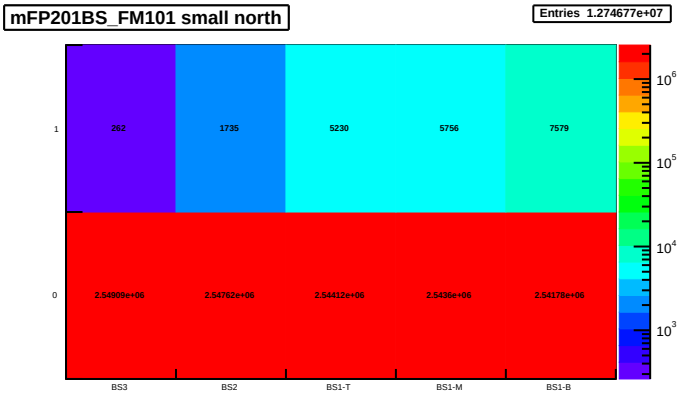
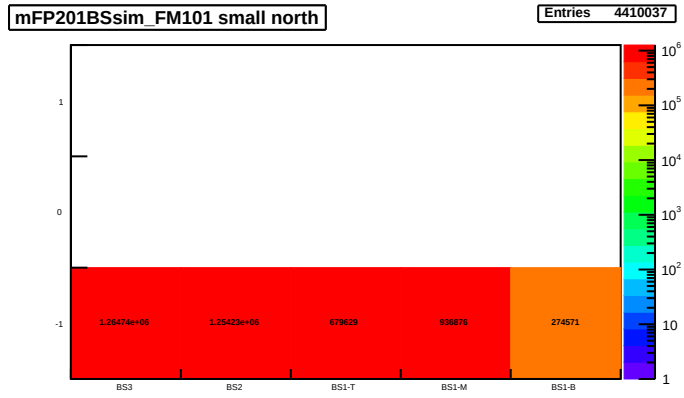
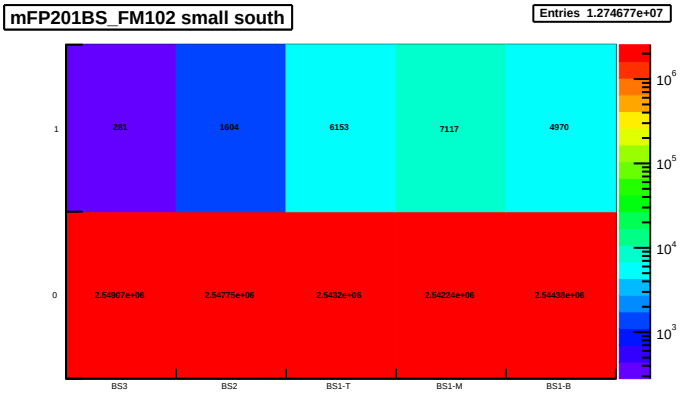
Unused

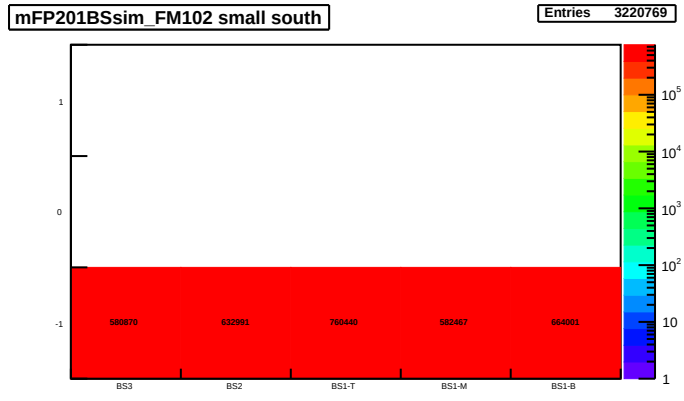

mFM104JP -- South -- Bottom -- FM012
Entries 5098708

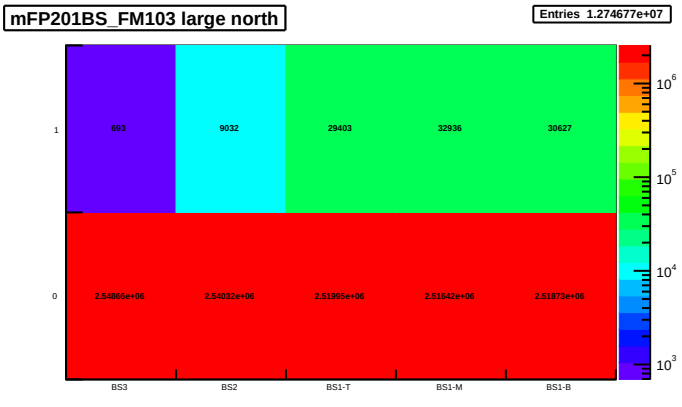

mFM104JPsim -- South -- Bottom -- FM012
Entries 2161483

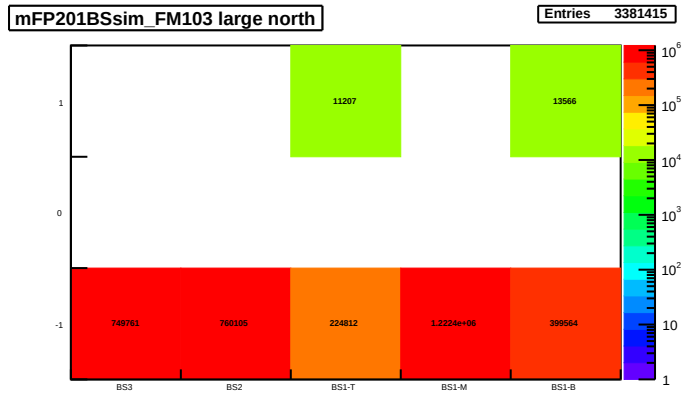

mFP201BS_FM101 small north
Entries 1.274677e+07
262
1735
5230
5756
7579
2.54909e+06
2.54762e+06
2.54412e+06
2.5436e+06
2.54178e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

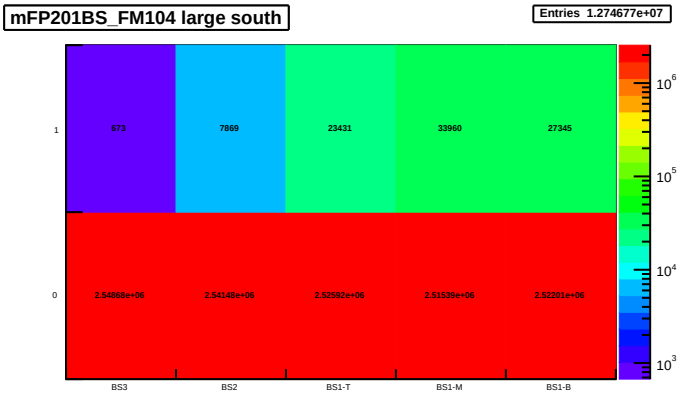

mFP201BSsim_FM101 small north
Entries 4410037
1.26474e+06
1.25423e+06
679629
936876
274571
BS3
BS2
BS1-T
BS1-M
BS1-B

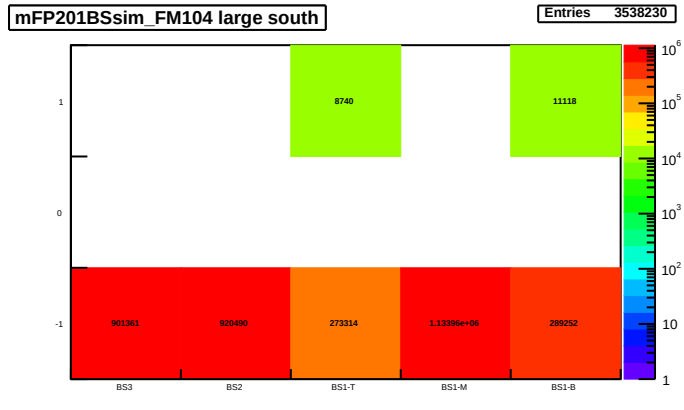

mFP201BS_FM102 small south
Entries 1.274677e+07
281
1604
6153
7117
4970
2.54907e+06
2.54775e+06
2.5432e+06
2.54224e+06
2.54438e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

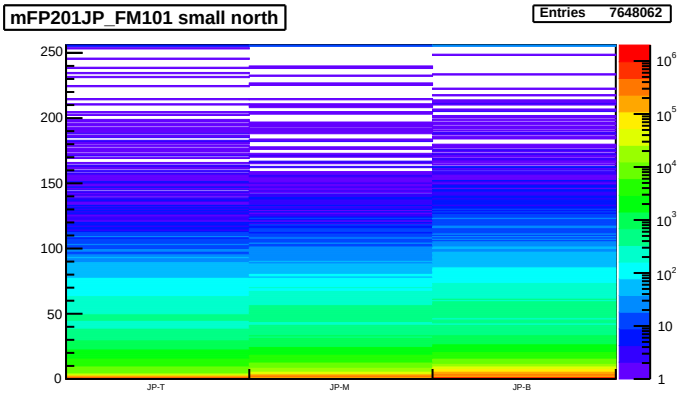

mFP201BSsim_FM102 small south
Entries 3220769
580870
632991
760440
582467
664001
BS3
BS2
BS1-T
BS1-M
BS1-B

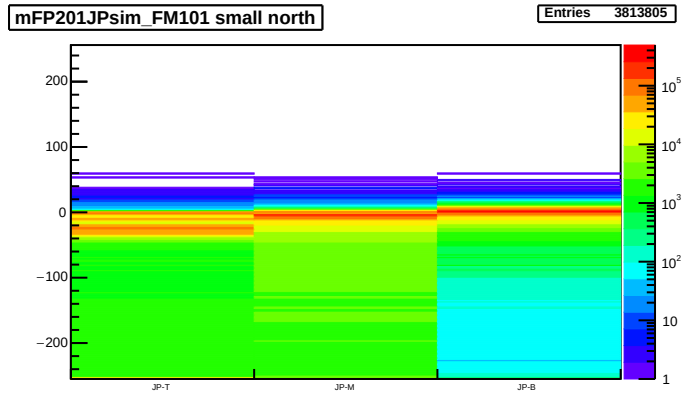

mFP201BS_FM103 large north
Entries 1.274677e+07
693
9032
29403
32936
30627
2.54866e+06
2.54032e+06
2.51995e+06
2.51642e+06
2.51873e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

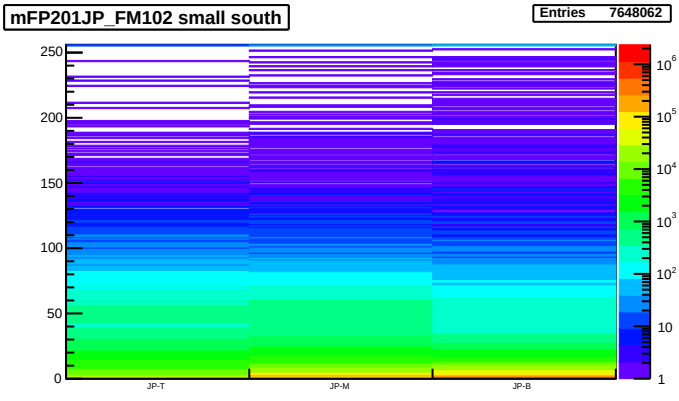

mFP201BSsim_FM103 large north
Entries 3381415
11207
13566
749761
760105
224812
1.2224e+06
399564
BS3
BS2
BS1-T
BS1-M
BS1-B

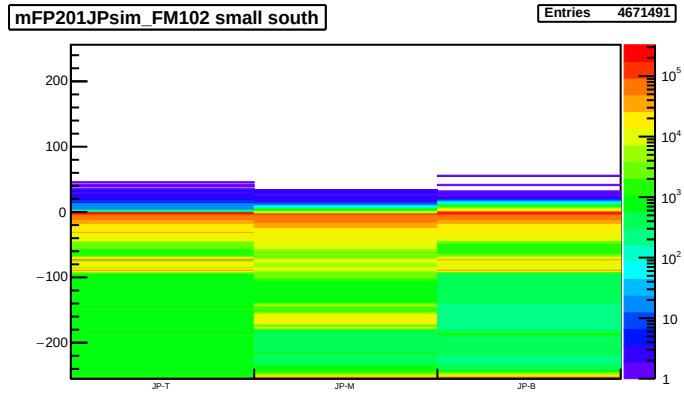

mFP201BS_FM104 large south
Entries 1.274677e+07
673
7869
23431
33960
27345
2.54868e+06
2.54148e+06
2.52592e+06
2.51539e+06
2.52201e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

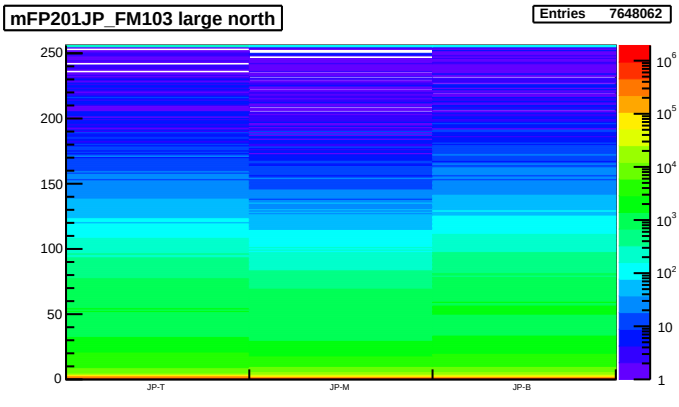

mFP201BSsim_FM104 large south
Entries 3538230
8740
11118
901361
920490
273314
1.13396e+06
289252
BS3
BS2
BS1-T
BS1-M
BS1-B

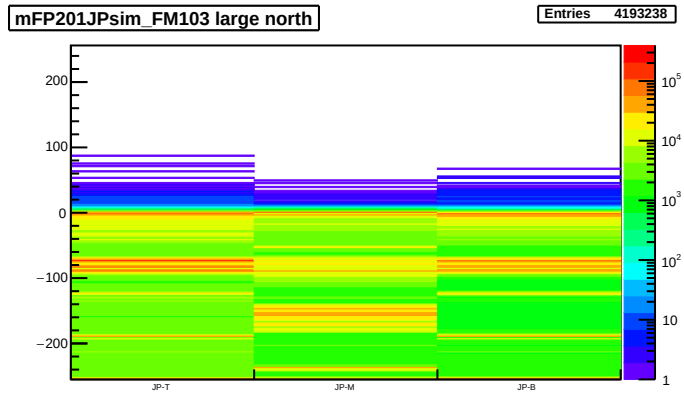

mFP201JP_FM101 small north
Entries 7648062
JP-T
JP-M
JP-B

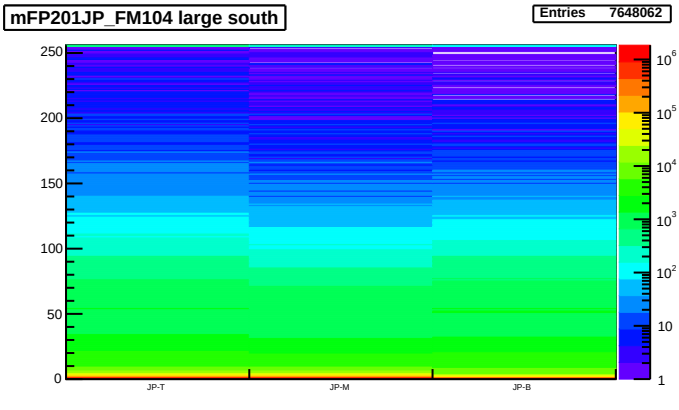

mFP201JPsim_FM101 small north
Entries 3813805
JP-T
JP-M
JP-B

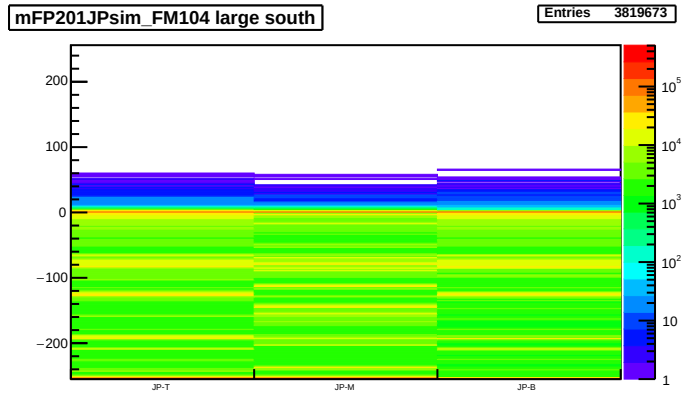

mFP201JP_FM102 small south
Entries 7648062
JP-T
JP-M
JP-B

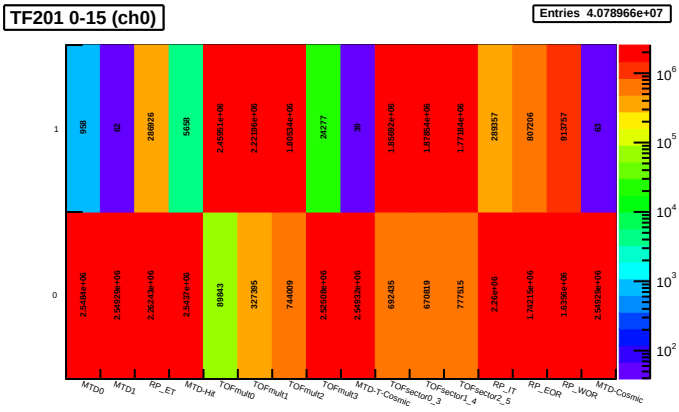

mFP201JPsim_FM102 small south
Entries 4671491
JP-T
JP-M
JP-B

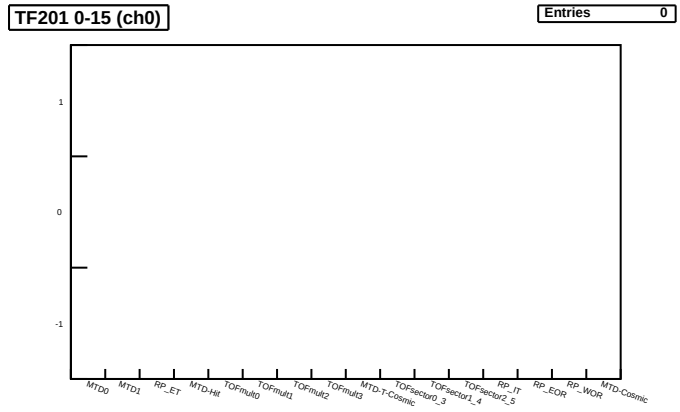

mFP201JP_FM103 large north
Entries 7648062
JP-T
JP-M
JP-B

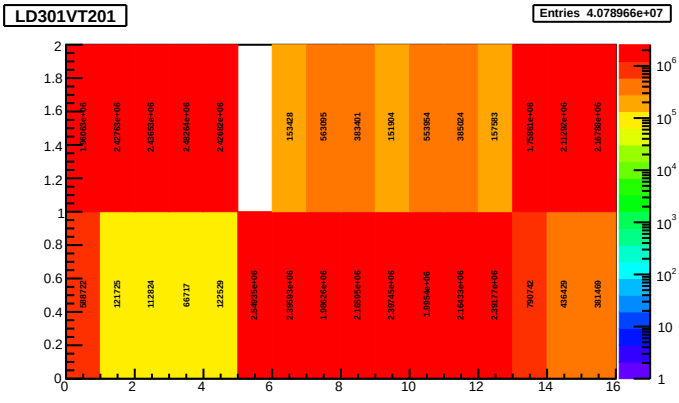

mFP201JPsim_FM103 large north
Entries 4193238
JP-T
JP-M
JP-B

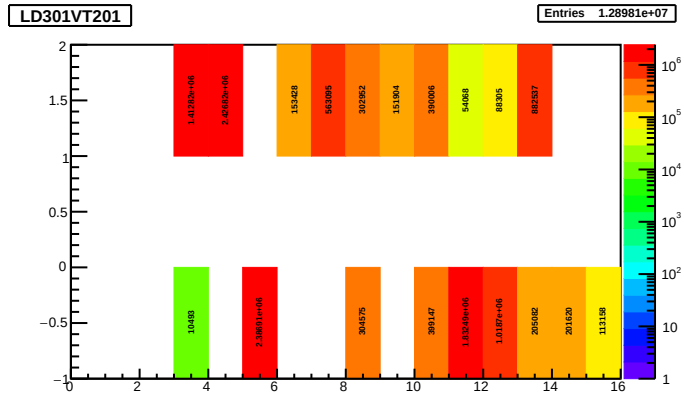

mFP201JP_FM104 large south
Entries 7648062
JP-T
JP-M
JP-B

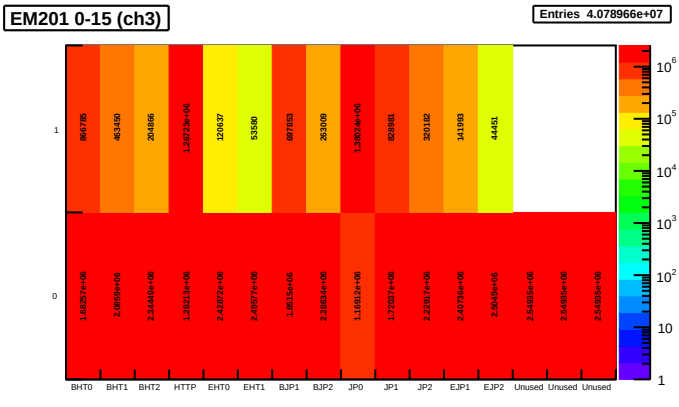

mFP201JPsim_FM104 large south
Entries 3819673
JP-T
JP-M
JP-B

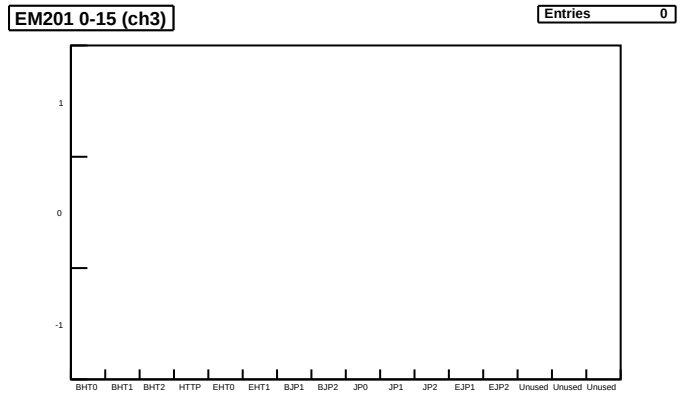

TF201 0-15 (ch0)
Entries 4.078966e+07
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic


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 4.078966e+07


LD301VT201
Entries 1.28981e+07


EM201 0-15 (ch3)
Entries 4.078966e+07
BHT0 BHT1 BHT2 HTTP EHT0 EHT1 BJP1 BJP2 JP0 JP1 JP2 EJP1 EJP2 Unused Unused Unused


EM201 0-15 (ch3)
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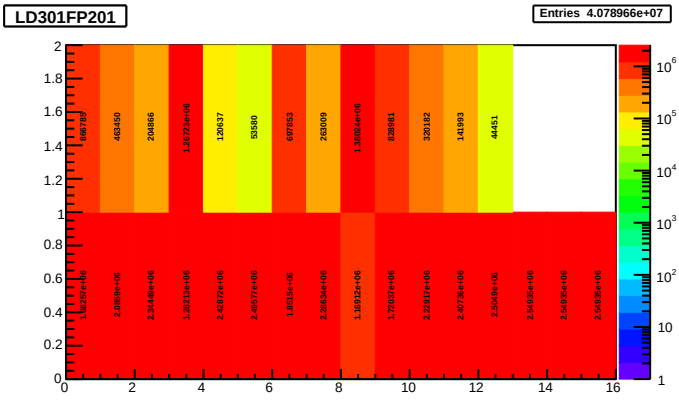
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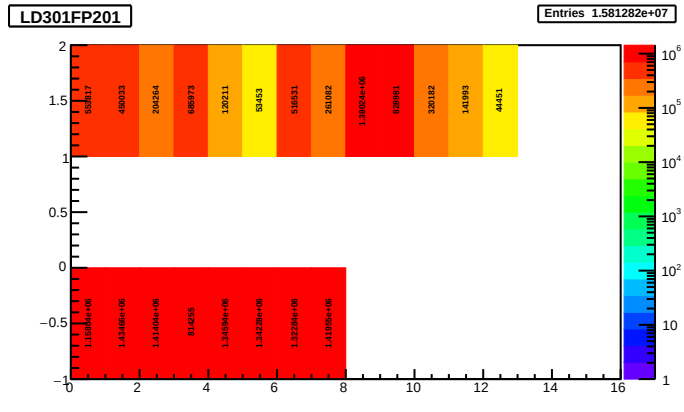
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