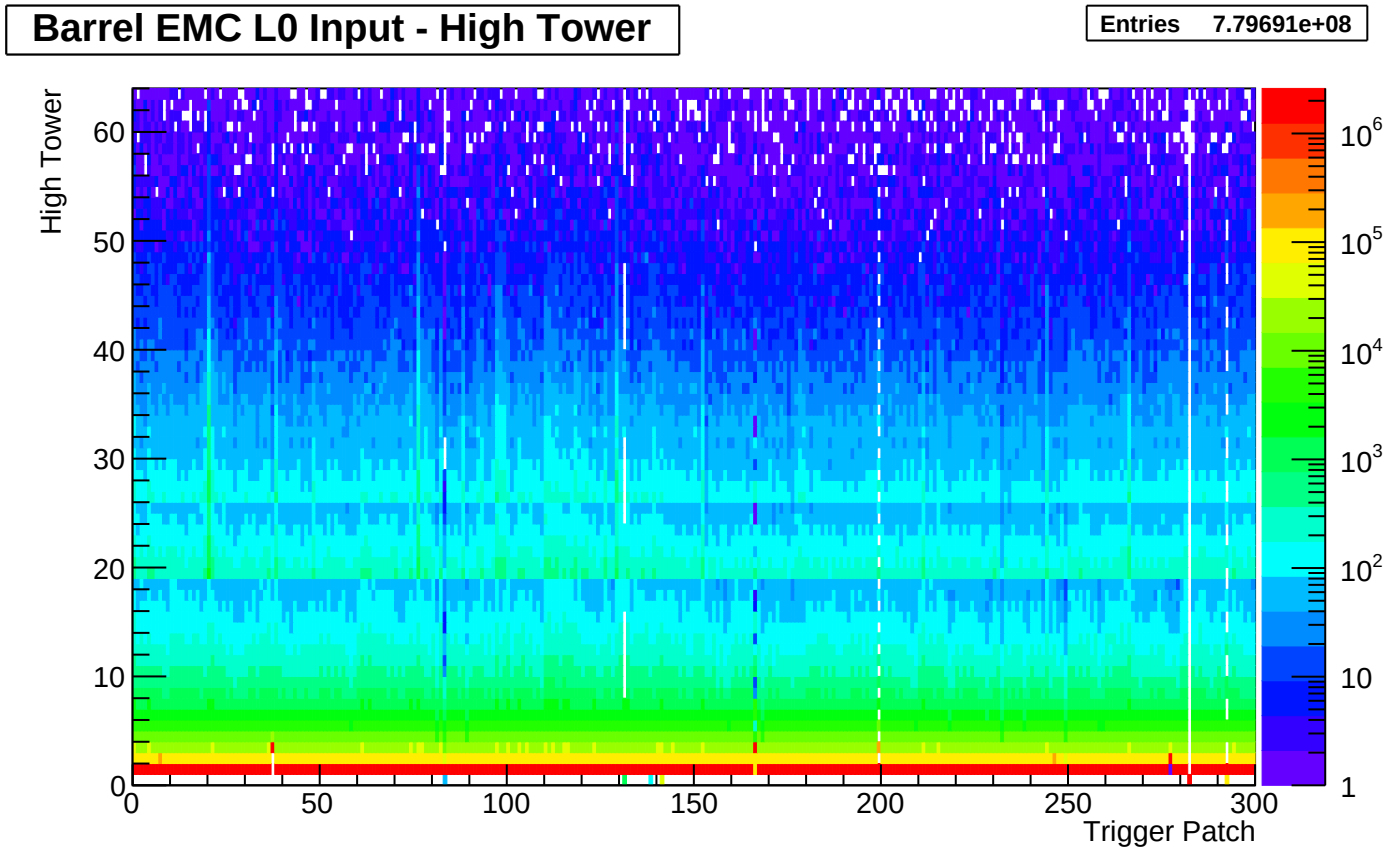
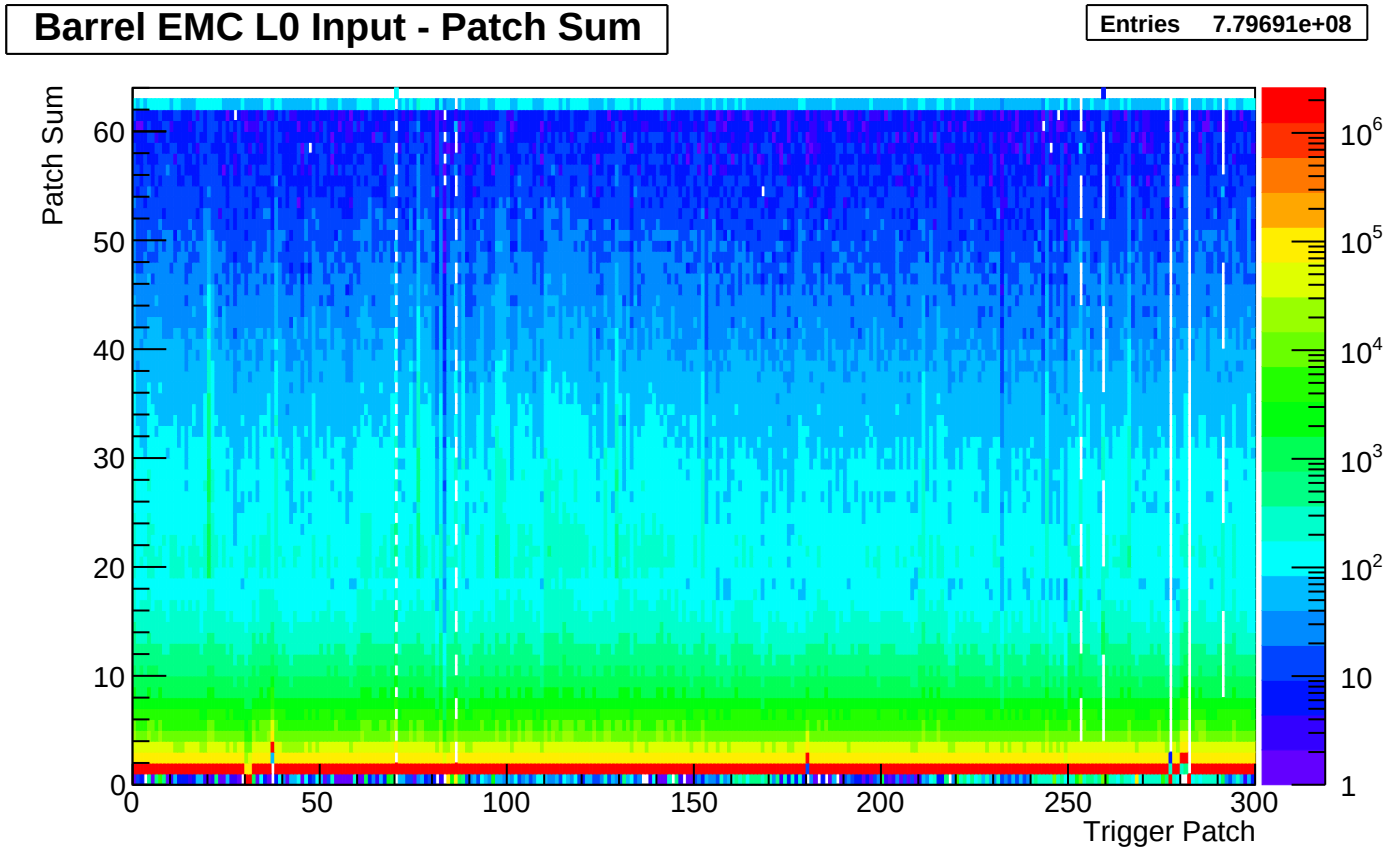
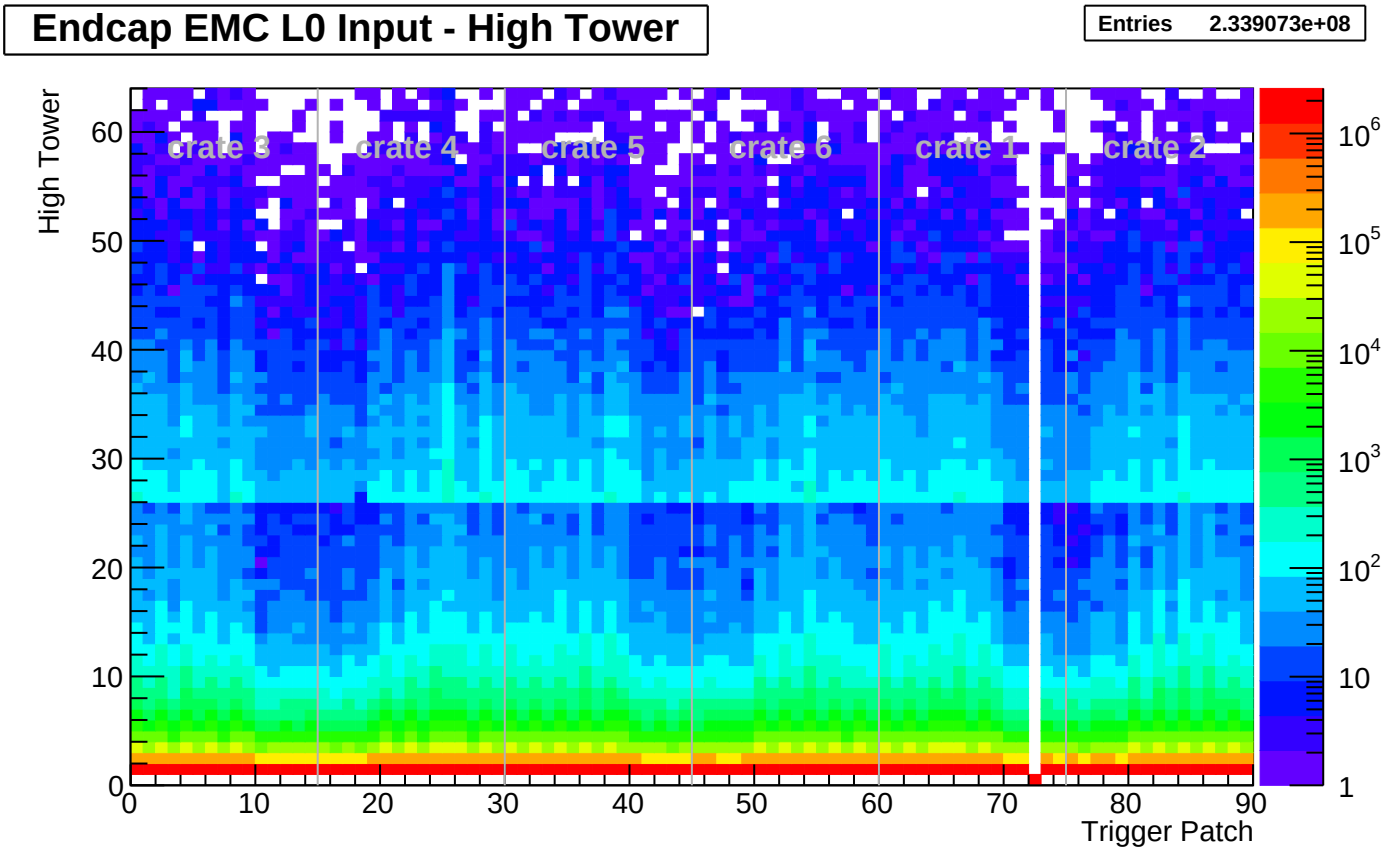
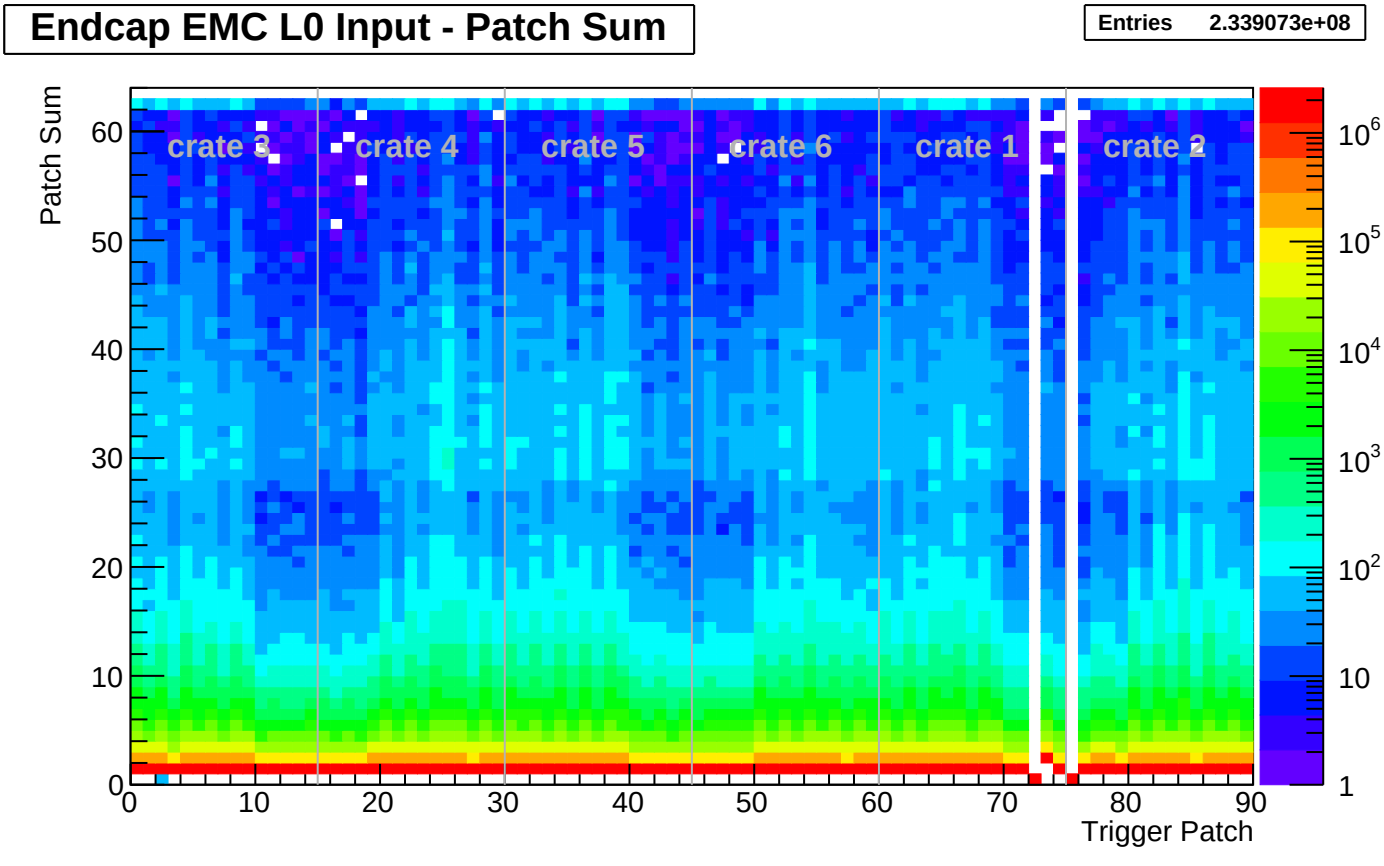
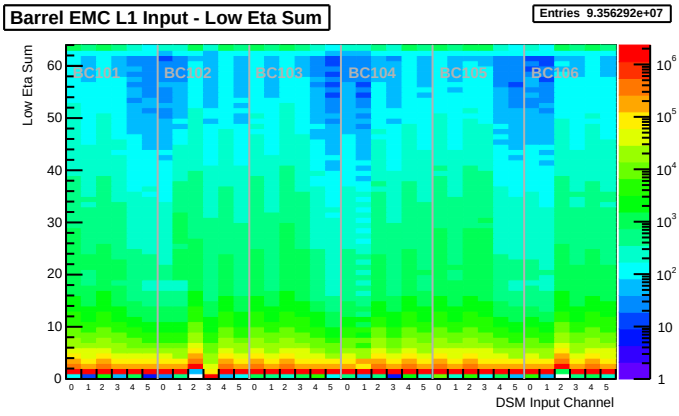
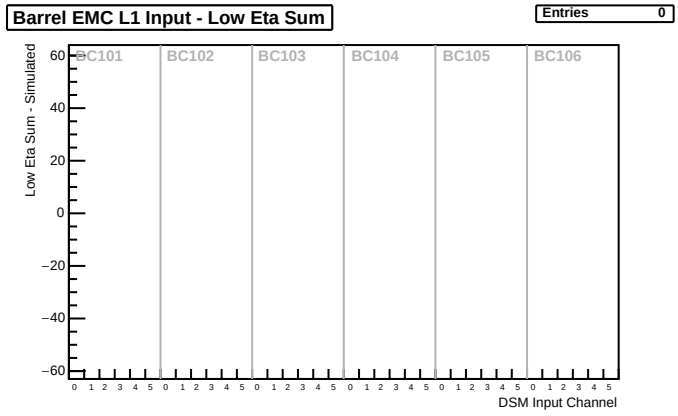

Barrel EMC L0 Input - High Tower
Entries 7.79691e+08
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

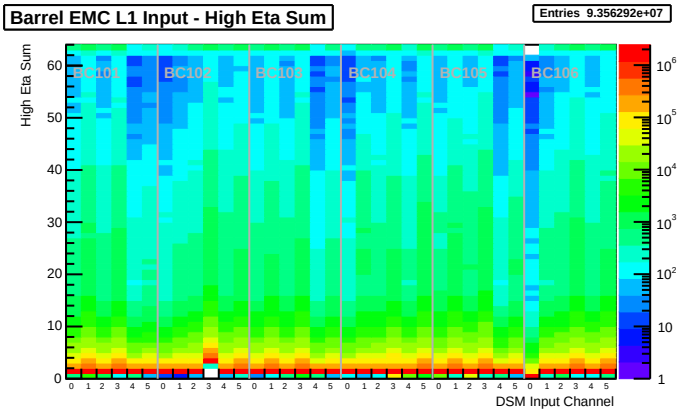

Barrel EMC L0 Input - Patch Sum
Entries 7.79691e+08
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

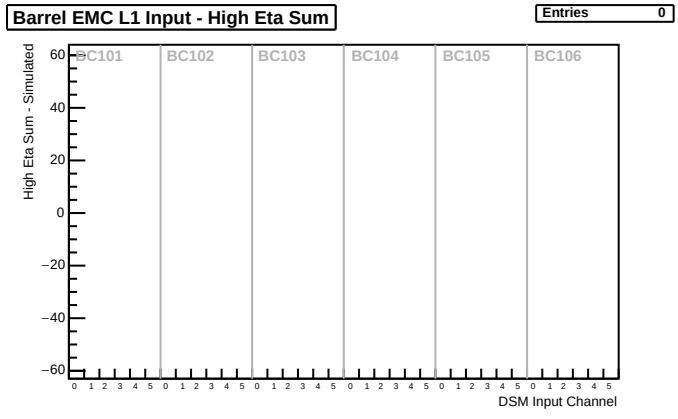

Endcap EMC L0 Input - High Tower
Entries 2.339073e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

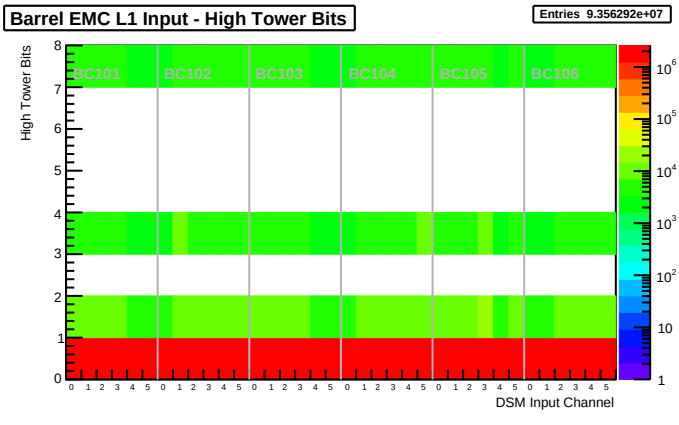

Endcap EMC L0 Input - Patch Sum
Entries 2.339073e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

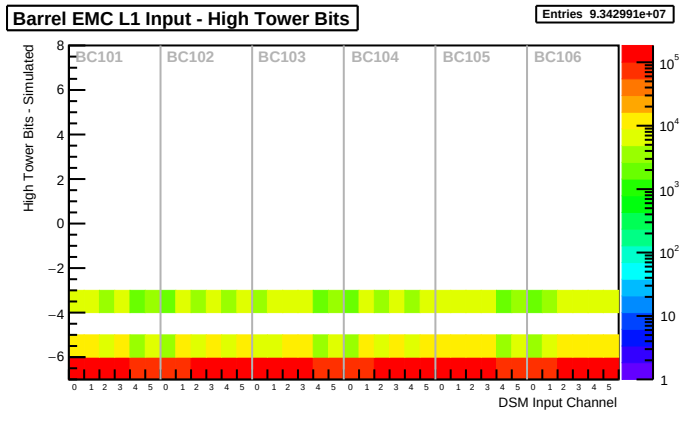

Barrel EMC L1 Input - Low Eta Sum
Entries 9.356292e+07
Low Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

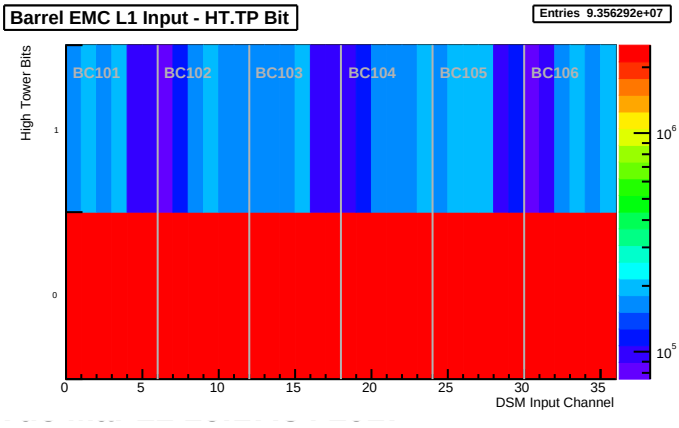

Barrel EMC L1 Input - Low Eta Sum
Entries 0
Low Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

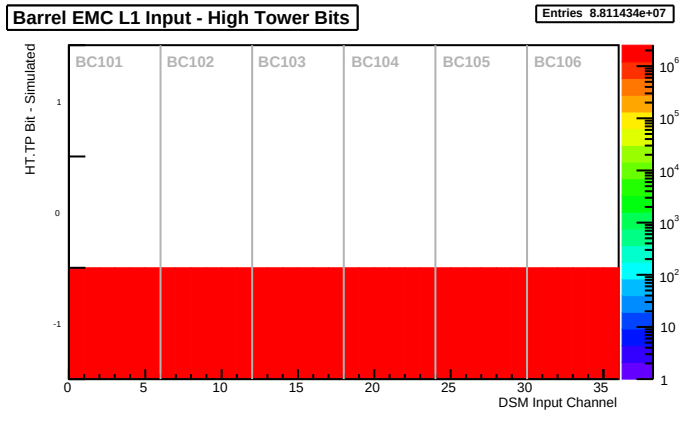

Barrel EMC L1 Input - High Eta Sum
Entries 9.356292e+07
High Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

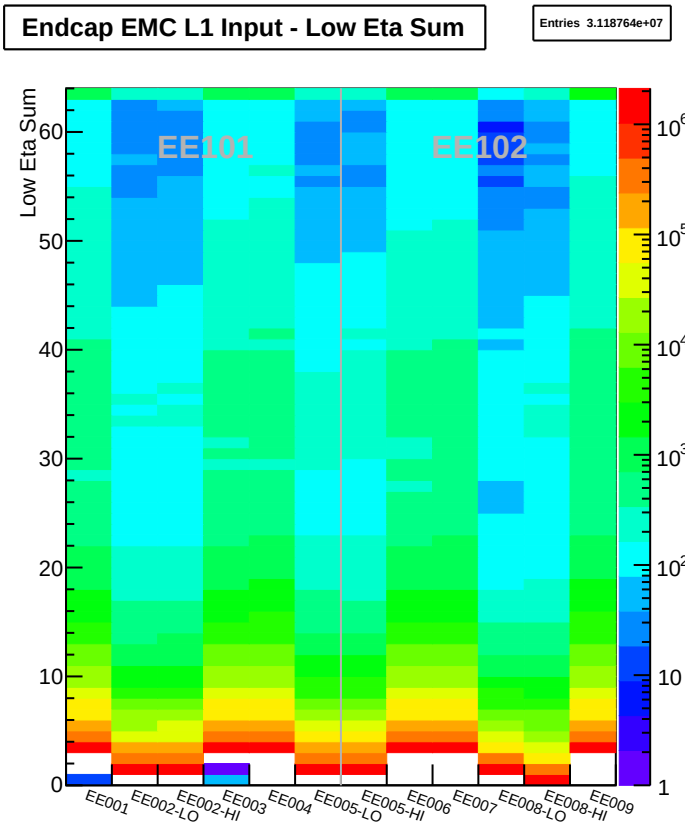

Barrel EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

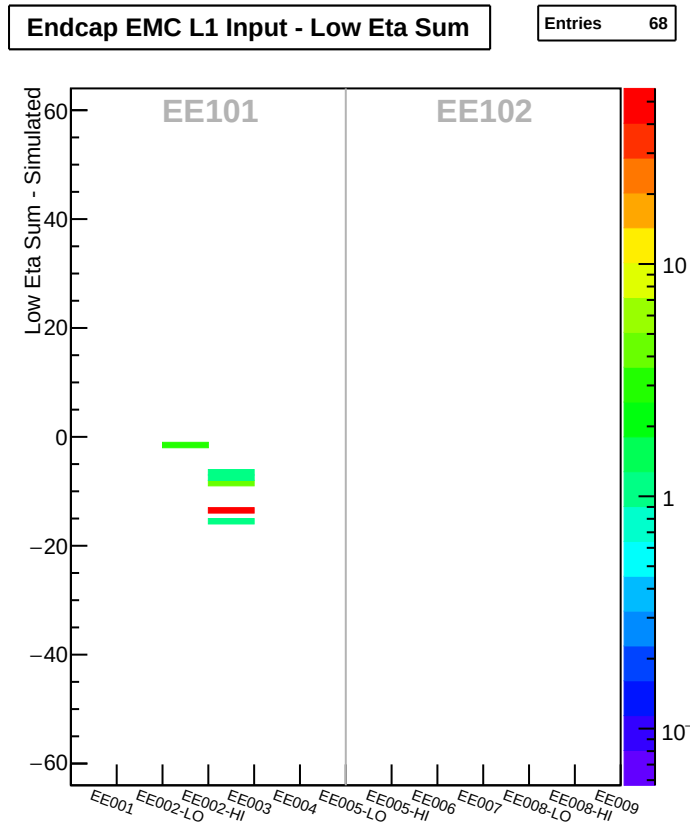

Barrel EMC L1 Input - High Tower Bits
Entries 9.356292e+07
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

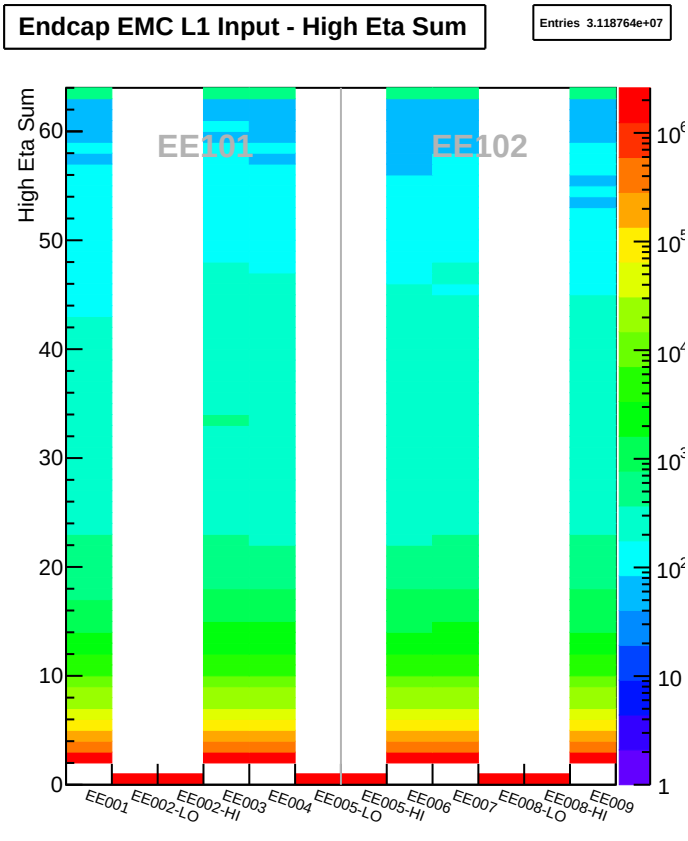

Barrel EMC L1 Input - High Tower Bits
Entries 9.342991e+07
High Tower Bits - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

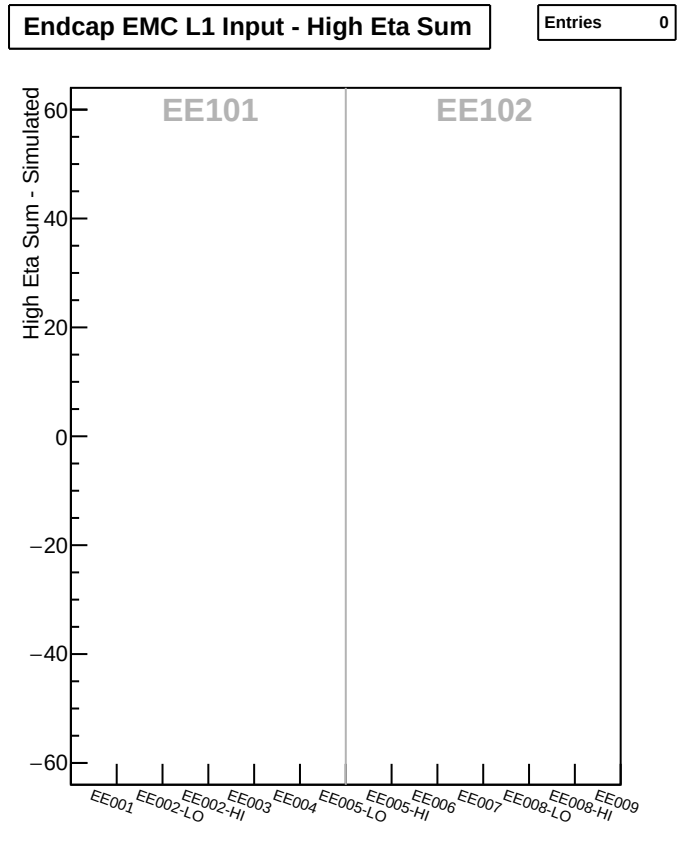

Barrel EMC L1 Input - HT.TP Bit
Entries 9.356292e+07
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

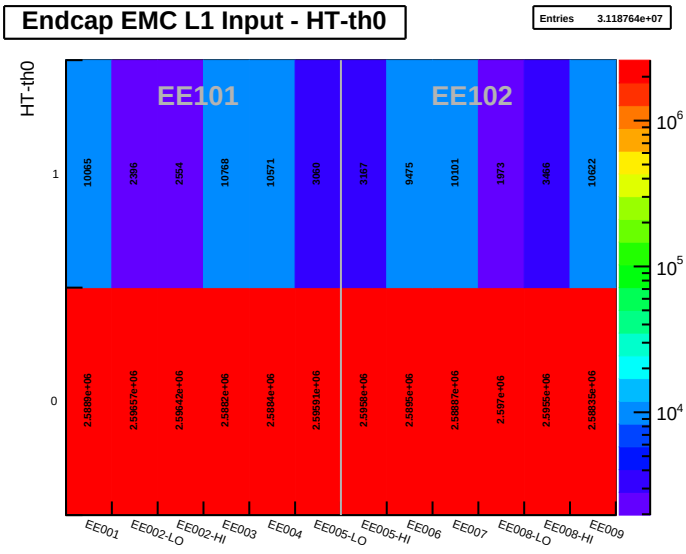

Barrel EMC L1 Input - High Tower Bits
Entries 8.811434e+07
HT.TP Bit - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

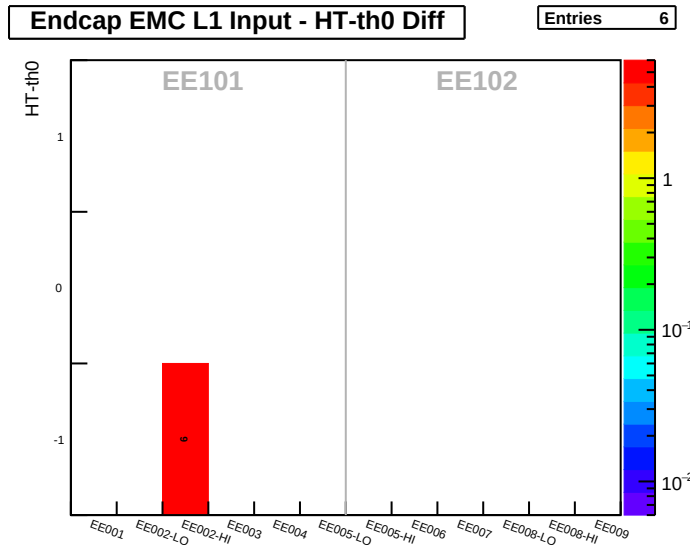

Endcap EMC L1 Input - Low Eta Sum
Entries 3.118764e+07
Low Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

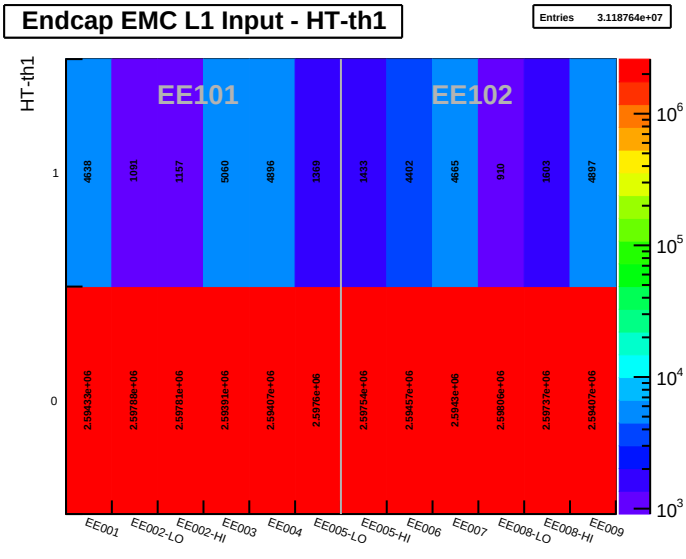

Endcap EMC L1 Input - Low Eta Sum
Entries 68
Low Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

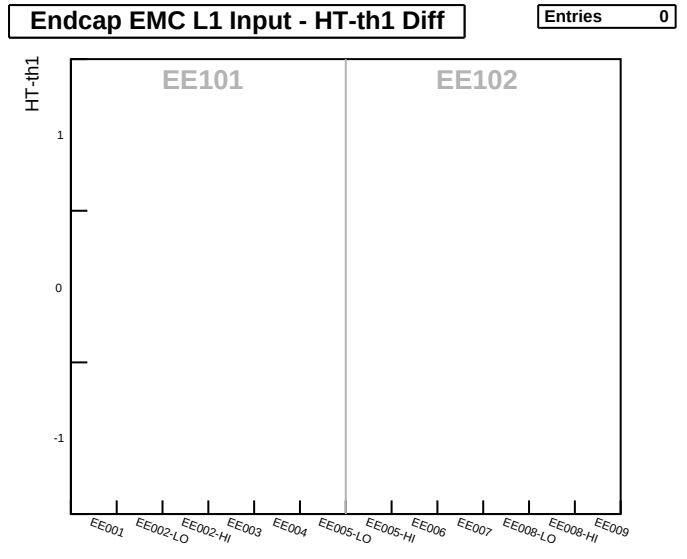

Endcap EMC L1 Input - High Eta Sum
Entries 3.118764e+07
High Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

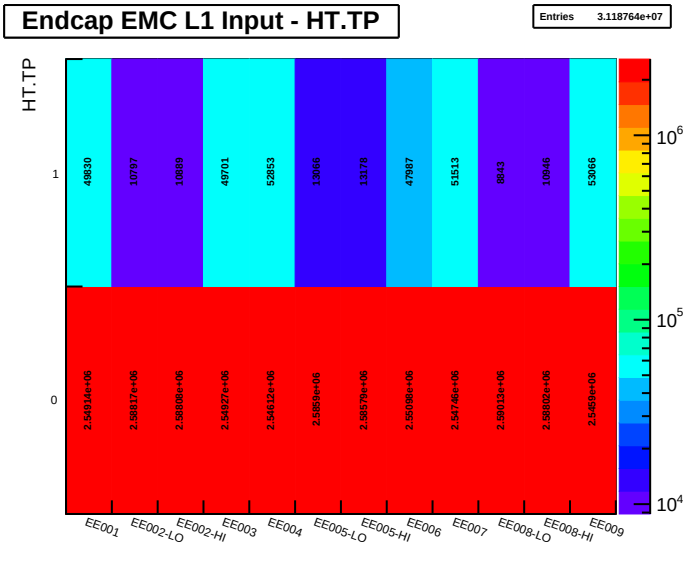

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

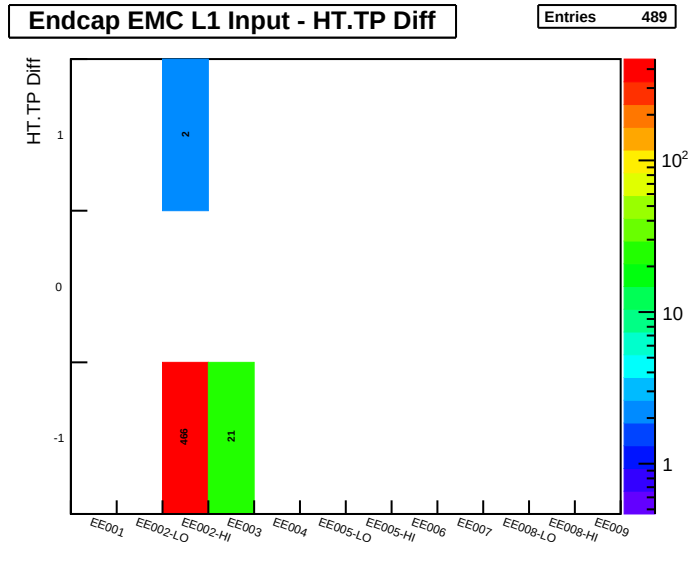

Endcap EMC L1 Input - HT-th0
Entries 3.118764e+07
HT-th0
EE101
EE102
10065 2396 2554 10768 10571 3060 3167 9475 10101 1973 3466 10622
2.5939e+06 2.59657e+06 2.59642e+06 2.5932e+06 2.5934e+06 2.59591e+06 2.5958e+06 2.5935e+06 2.58887e+06 2.597e+06 2.5955e+06 2.58835e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

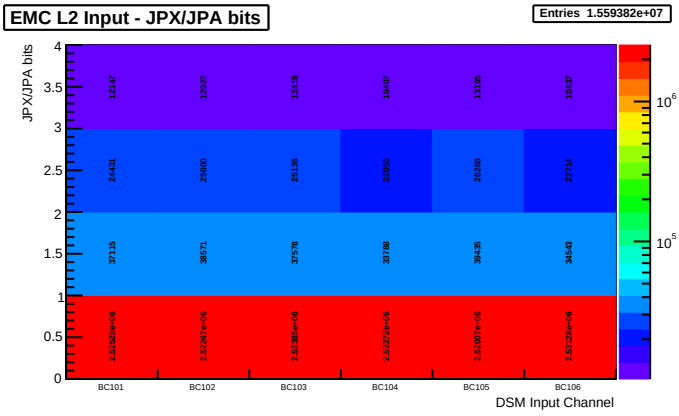

Endcap EMC L1 Input - HT-th0 Diff
Entries 6
HT-th0
EE101
EE102
6
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

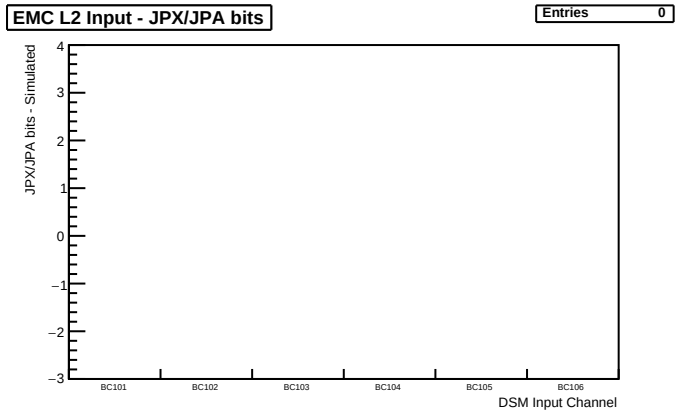

Endcap EMC L1 Input - HT-th1
Entries 3.118764e+07
HT-th1
EE101
EE102
4638 1091 1157 5060 4896 1369 1433 4402 4665 910 1603 4897
2.59433e+06 2.59789e+06 2.59781e+06 2.59391e+06 2.59407e+06 2.5976e+06 2.59754e+06 2.59457e+06 2.5943e+06 2.59806e+06 2.59737e+06 2.59407e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

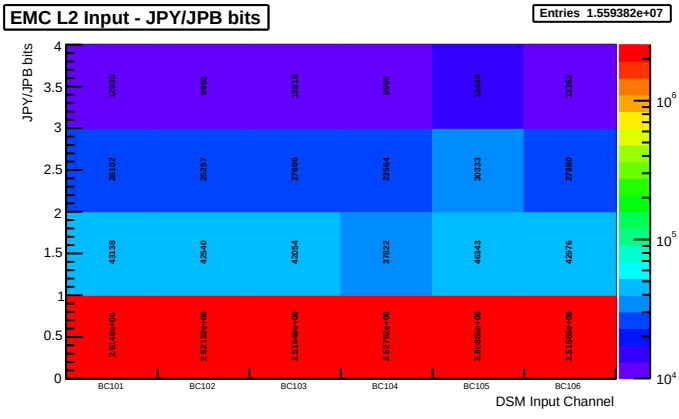

Endcap EMC L1 Input - HT-th1 Diff
Entries 0
HT-th1
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

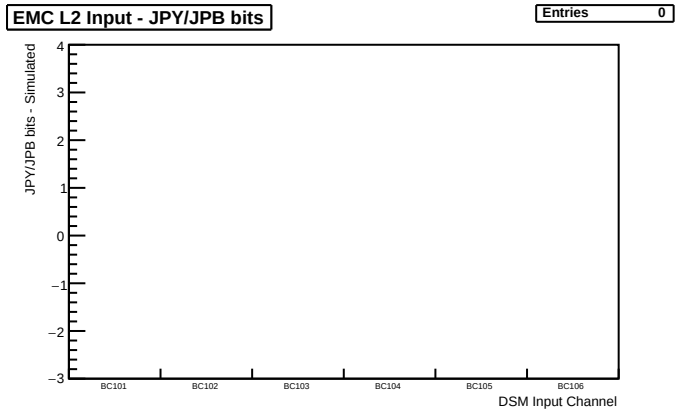

Endcap EMC L1 Input - HT.TP
Entries 3.118764e+07
HT.TP
49830 10797 10839 49701 52853 13066 13176 47987 51513 8843 10846 53066
2.54914e+06 2.59817e+06 2.56808e+06 2.54927e+06 2.54612e+06 2.5859e+06 2.56579e+06 2.56098e+06 2.54746e+06 2.56013e+06 2.56802e+06 2.5459e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

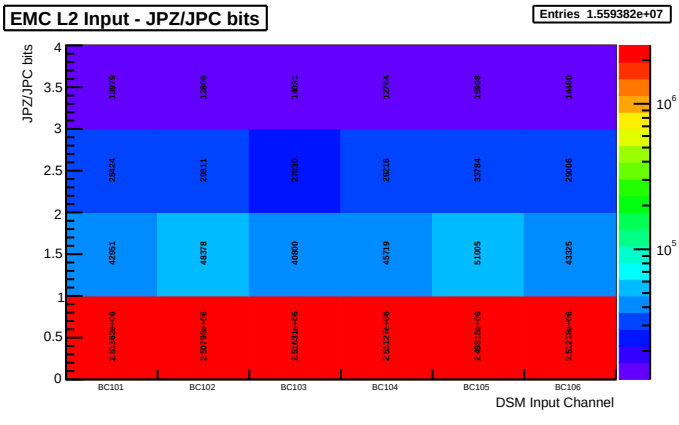

Endcap EMC L1 Input - HT.TP Diff
Entries 489
HT.TP Diff
2
466
21
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

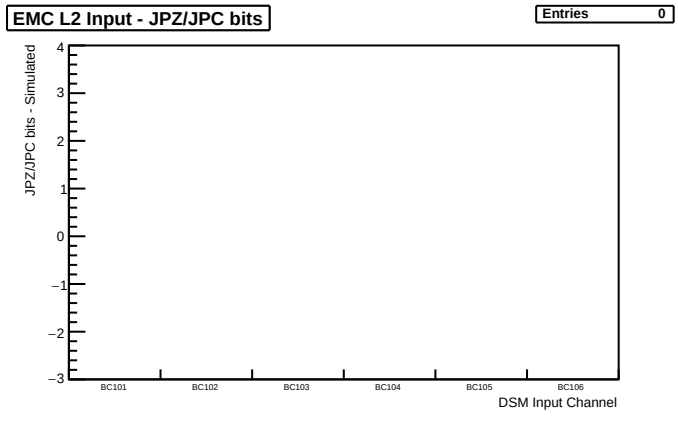

EMC L2 Input - JPX/JPA bits
Entries 1.559382e+07
JPX/JPA bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106
12147
12927
12419
10407
13195
10437
24431
25900
25126
22053
26258
22714
37115
38571
37578
33788
39435
34543
2.52538e+06
2.52247e+06
2.52385e+06
2.53272e+06
2.52007e+06
2.53128e+06

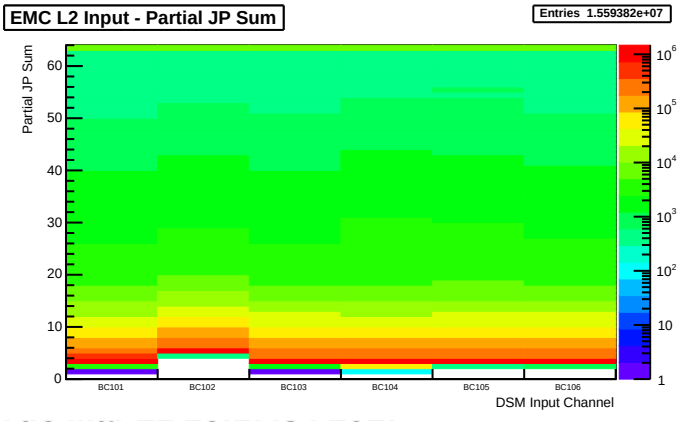

EMC L2 Input - JPX/JPA bits
Entries 0
JPX/JPA bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

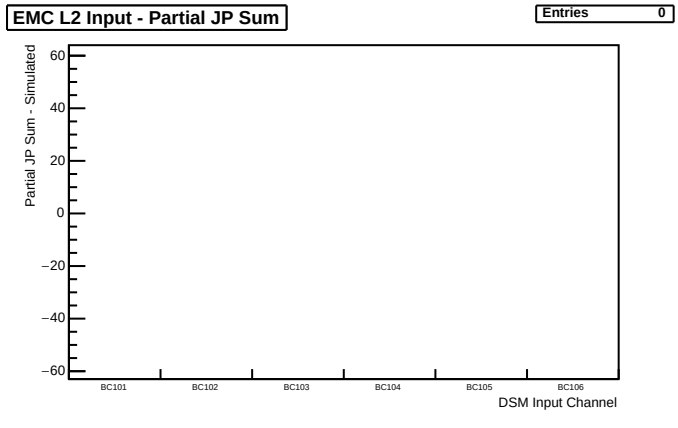

EMC L2 Input - JPY/JPB bits
Entries 1.559382e+07
JPY/JPB bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106
13935
9952
12818
9966
13444
12362
23102
25257
27606
23564
30333
27080
43138
42540
42054
37822
46343
42976
2.51484e+06
2.52122e+06
2.51549e+06
2.52782e+06
2.50885e+06
2.51565e+06

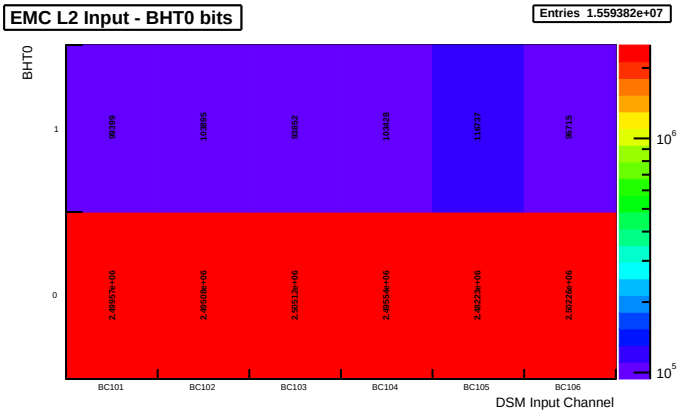

EMC L2 Input - JPY/JPB bits
Entries 0
JPY/JPB bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

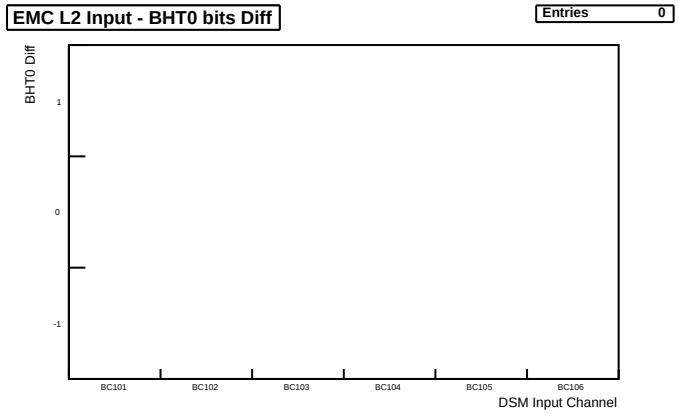

EMC L2 Input - JPZ/JPC bits
Entries 1.559382e+07
JPZ/JPC bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106
13879
12906
14631
12764
15998
14460
28424
29811
27830
29316
33784
29806
42951
48378
40800
45719
51005
43325
2.51352e+06
2.50798e+06
2.51631e+06
2.51127e+06
2.49818e+06
2.51218e+06

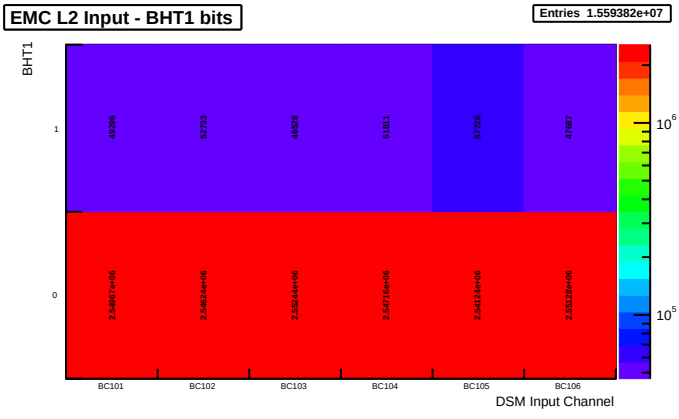

EMC L2 Input - JPZ/JPC bits
Entries 0
JPZ/JPC bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

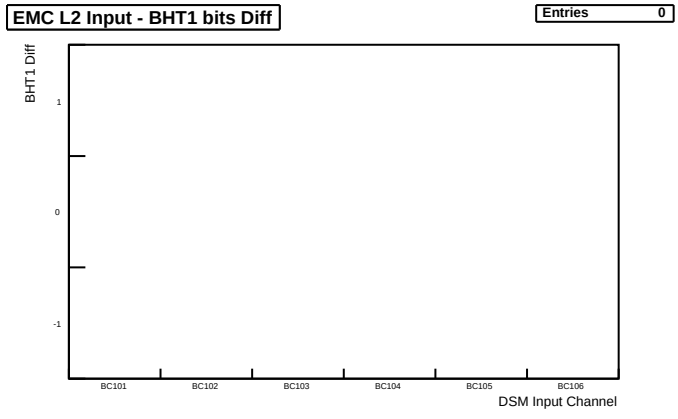

EMC L2 Input - Partial JP Sum
Entries 1.559382e+07
Partial JP Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

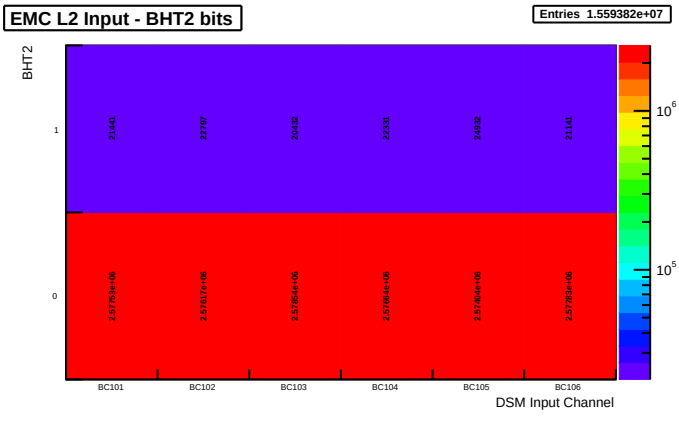

EMC L2 Input - Partial JP Sum
Entries 0
Partial JP Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

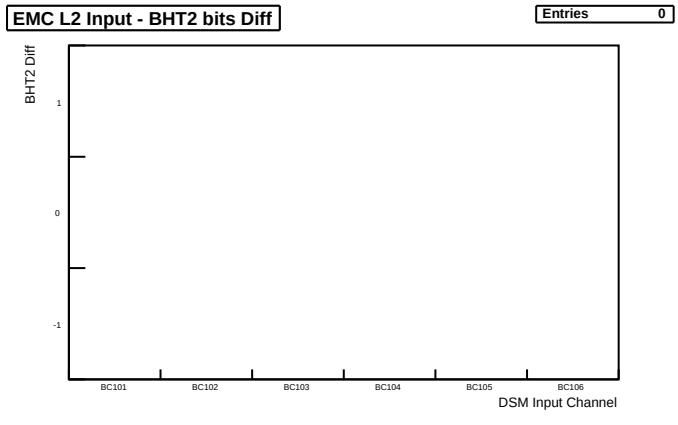

EMC L2 Input - BHT0 bits
Entries 1.559382e+07
BHT0
1
0
99399
103995
98852
103428
116737
96715
2.49957e+06
2.49508e+06
2.50512e+06
2.49554e+06
2.48223e+06
2.50226e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^6
10^5

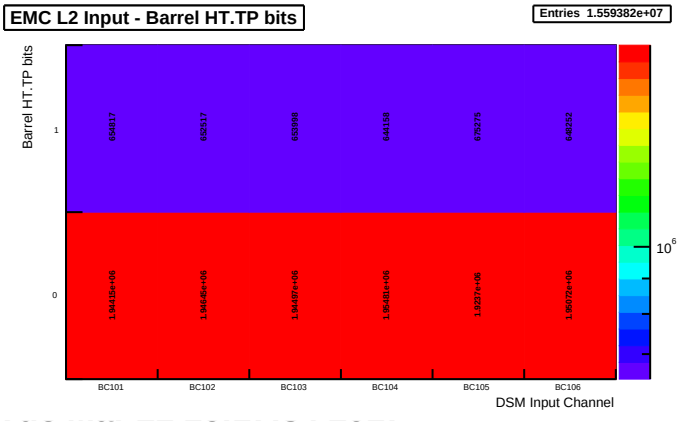

EMC L2 Input - BHT0 bits Diff
Entries 0
BHT0 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

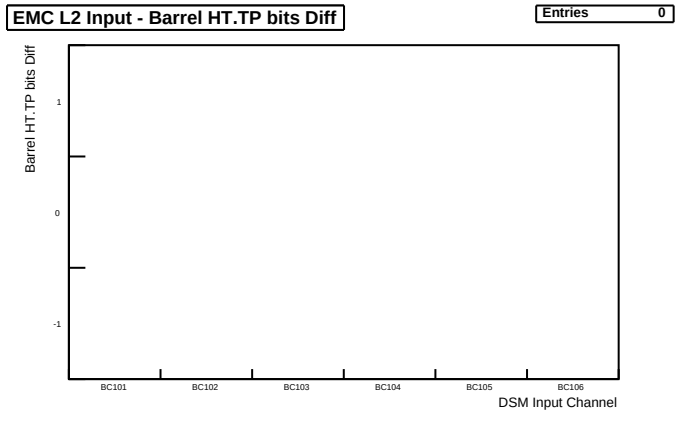

EMC L2 Input - BHT1 bits
Entries 1.559382e+07
BHT1
1
0
49296
52733
46528
51811
57726
47687
2.54967e+06
2.54824e+06
2.55244e+06
2.54716e+06
2.54124e+06
2.55328e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^6
10^5

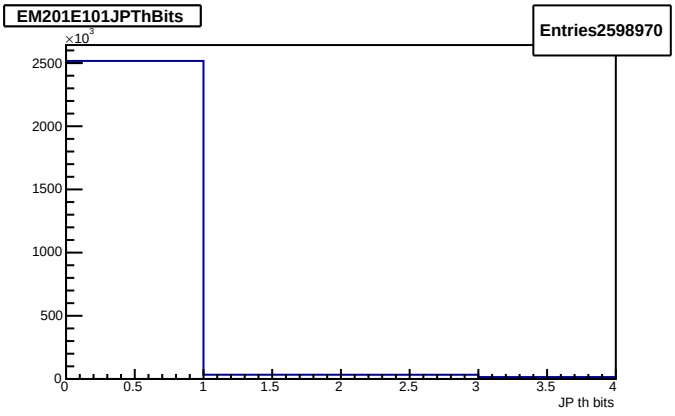

EMC L2 Input - BHT1 bits Diff
Entries 0
BHT1 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

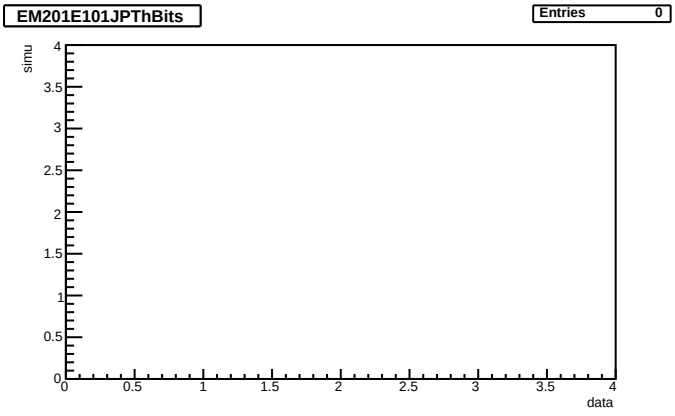

EMC L2 Input - BHT2 bits
Entries 1.559382e+07
BHT2
1
0
21441
22797
20432
22231
24932
21141
2.57753e+06
2.57617e+06
2.57854e+06
2.57764e+06
2.57404e+06
2.57783e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^6
10^5

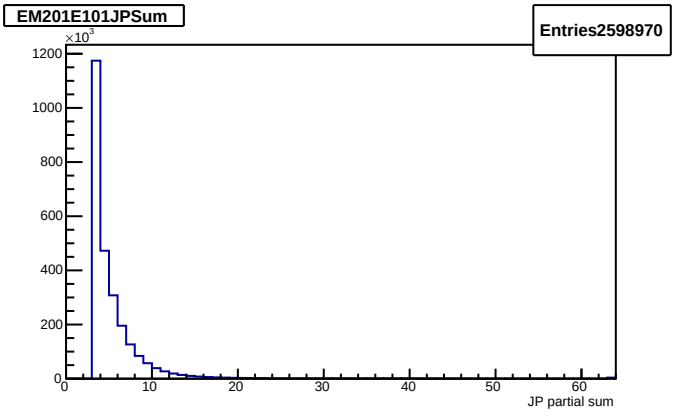

EMC L2 Input - BHT2 bits Diff
Entries 0
BHT2 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

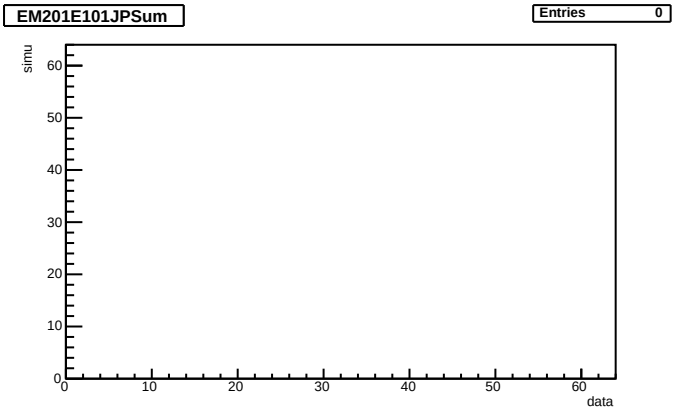

EMC L2 Input - Barrel HT.TP bits
Entries 1.559382e+07
Barrel HT.TP bits
1
0
634817
632317
633998
644159
675275
648252
1.94415e+06
1.94645e+06
1.94497e+06
1.95481e+06
1.9237e+06
1.95072e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^6

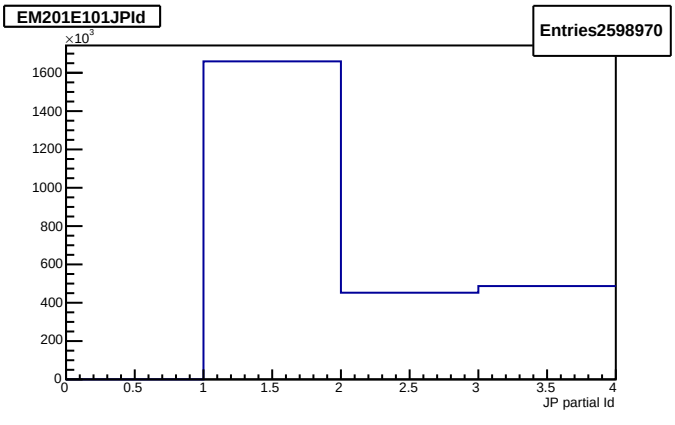

EMC L2 Input - Barrel HT.TP bits Diff
Entries 0
Barrel HT.TP bits Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

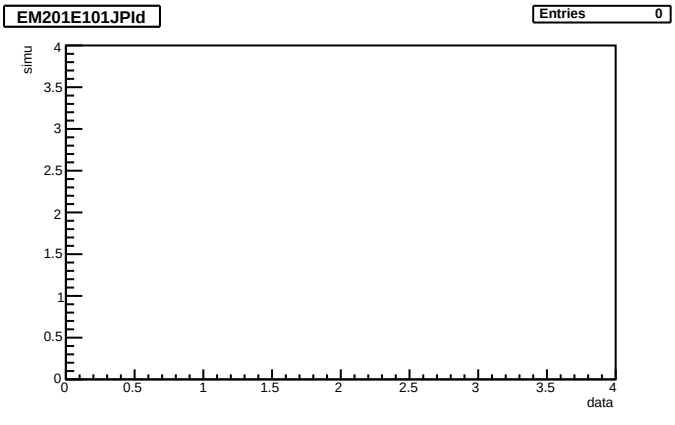

EM201E101JPThBits
Entries2598970
×10^3
JP th bits

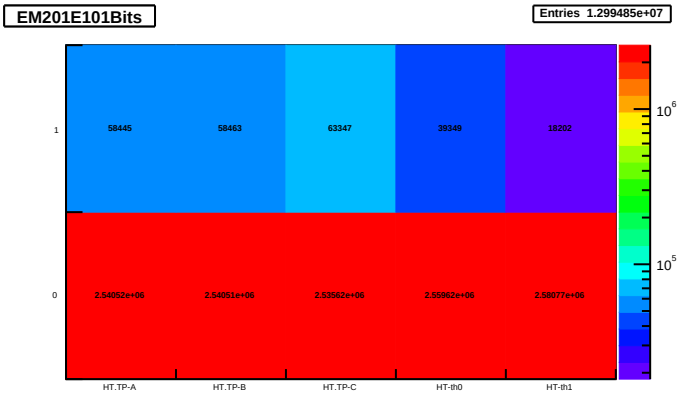

EM201E101JPThBits
Entries 0
simu
data

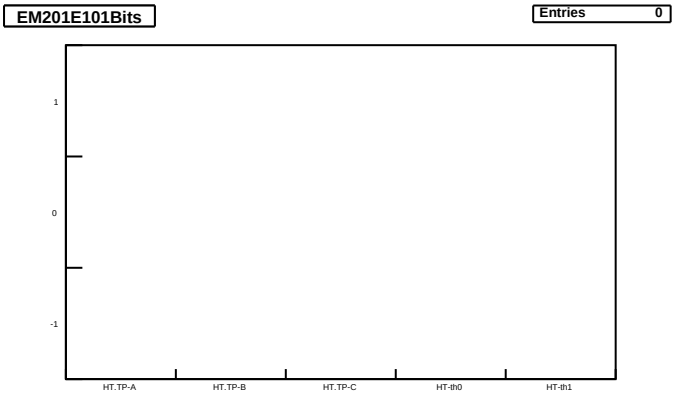

EM201E101JPSum
Entries2598970
×10^3
JP partial sum

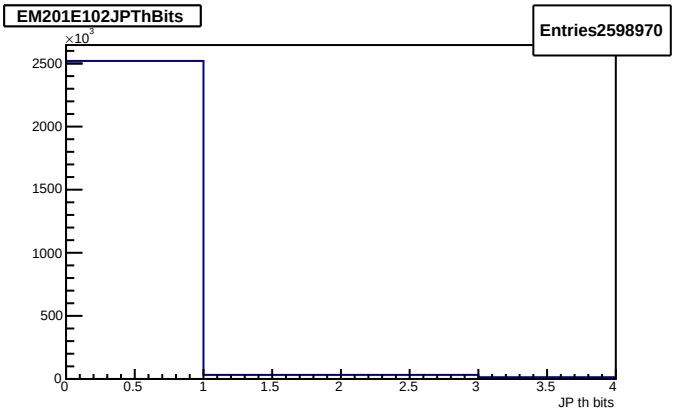

EM201E101JPSum
Entries 0
simu
data

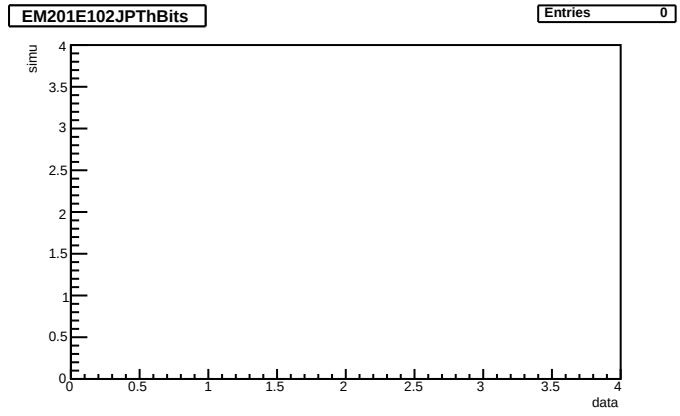

EM201E101JPId
Entries2598970
×10^3
JP partial Id

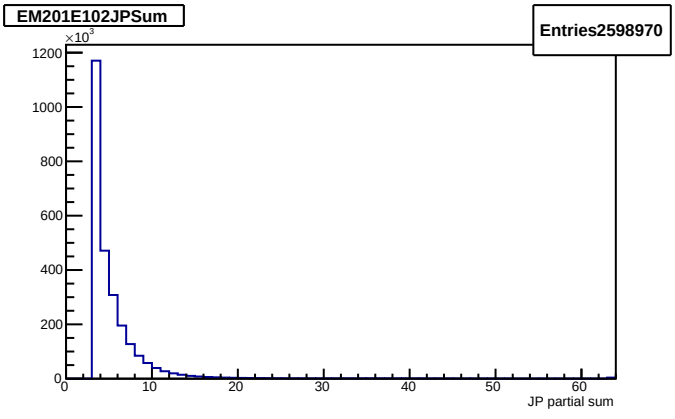

EM201E101JPId
Entries 0
simu
data

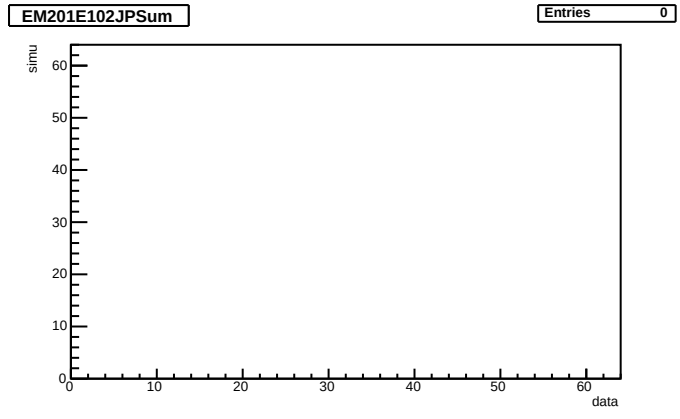

EM201E101Bits
Entries 1.299485e+07
58445
58463
63347
39349
18202
2.54052e+06
2.54051e+06
2.53562e+06
2.55962e+06
2.58077e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

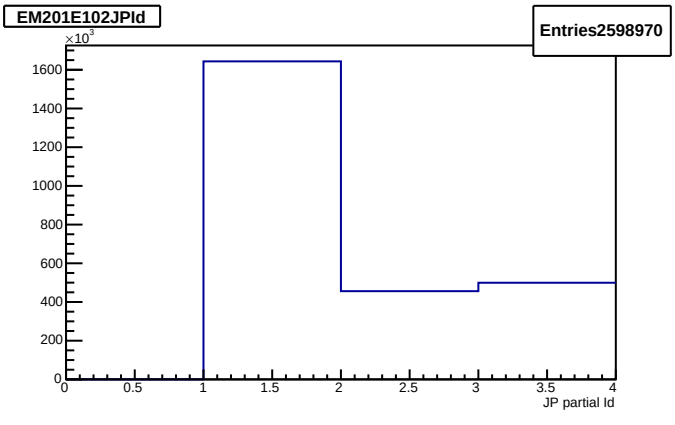

EM201E101Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

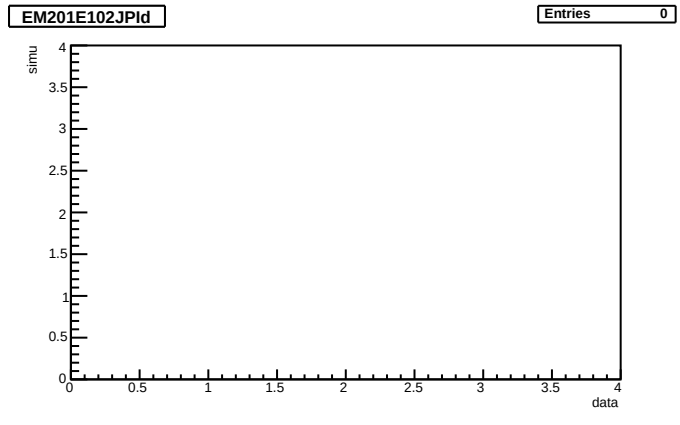

EM201E102JPThBits
Entries2598970
×10^3
JP th bits

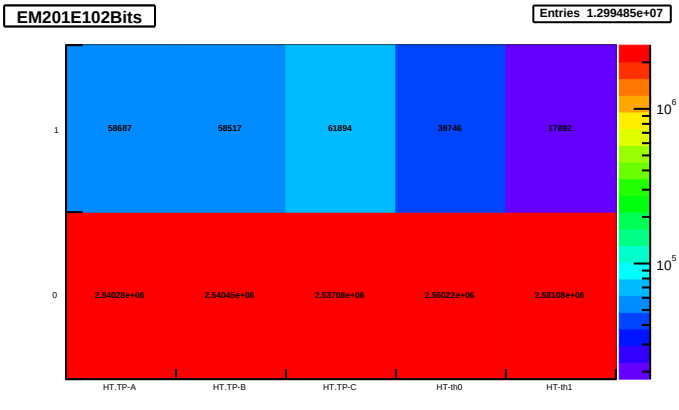

EM201E102JPThBits
Entries 0
simu
data

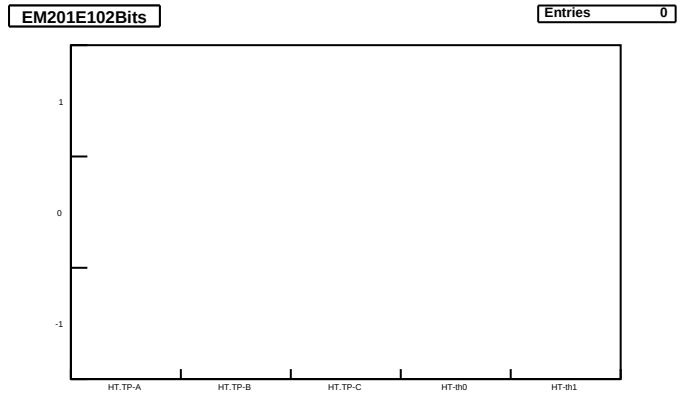

EM201E102JPSum
Entries2598970
×10^3
JP partial sum

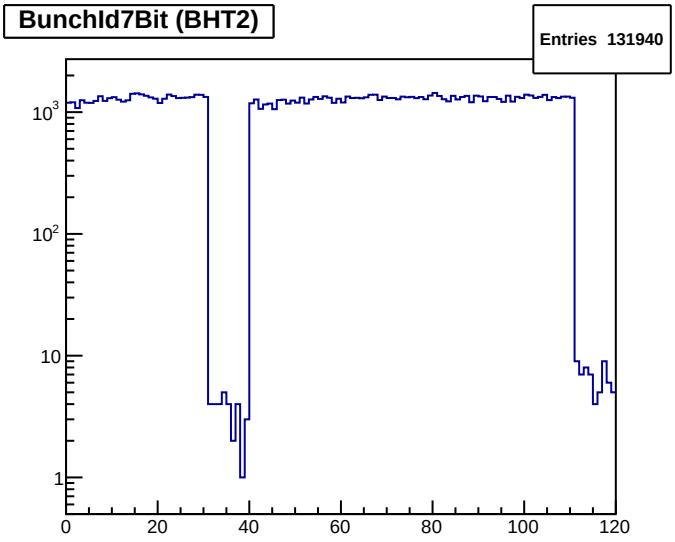

EM201E102JPSum
Entries 0
simu
data

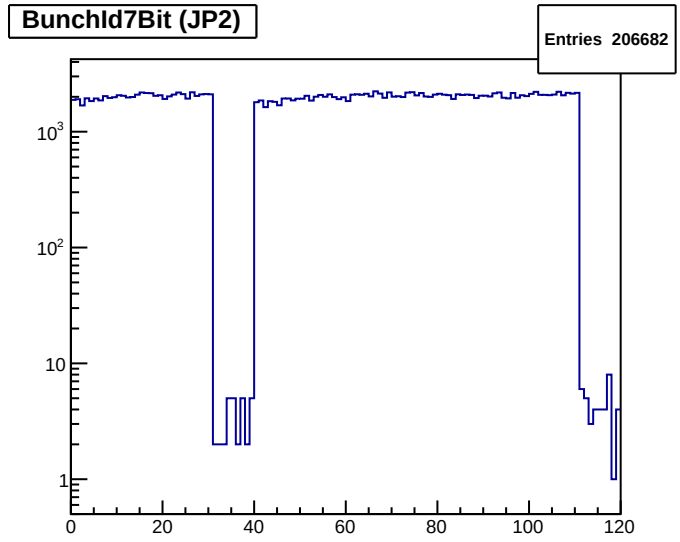

EM201E102JPId
Entries2598970
×10^3
JP partial Id

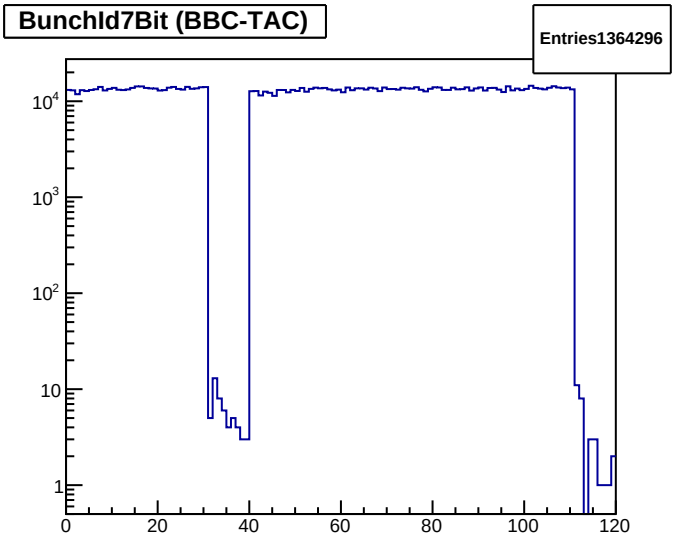

EM201E102JPId
Entries 0
simu
data

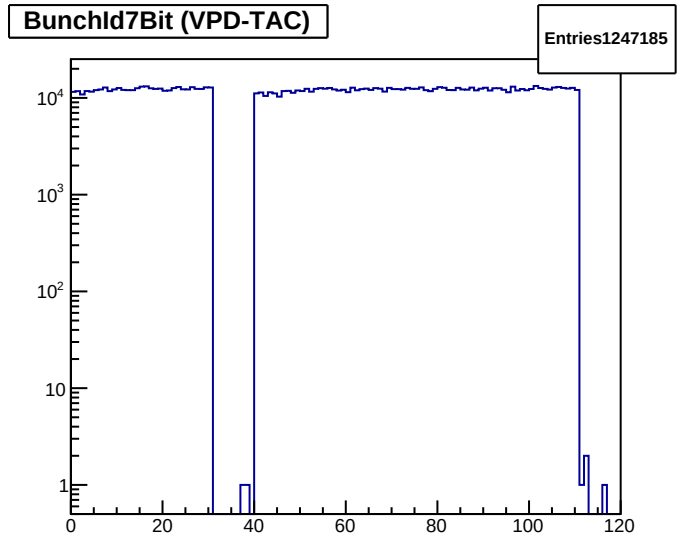

EM201E102Bits
Entries 1.299485e+07
58687
58517
61894
38746
17892
2.54028e+06
2.54045e+06
2.53708e+06
2.56022e+06
2.58108e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

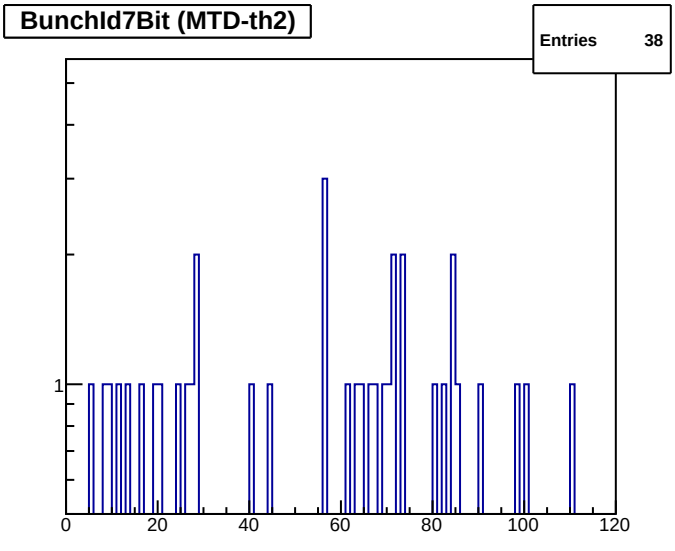

EM201E102Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

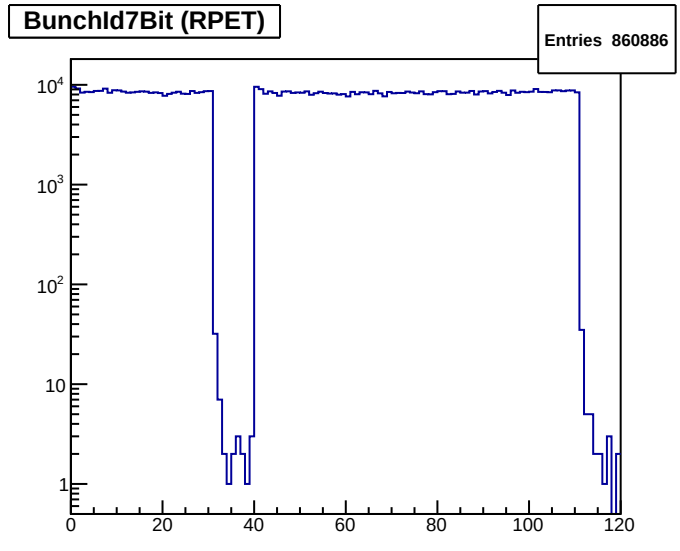

BunchId7Bit (BHT2)
Entries 131940

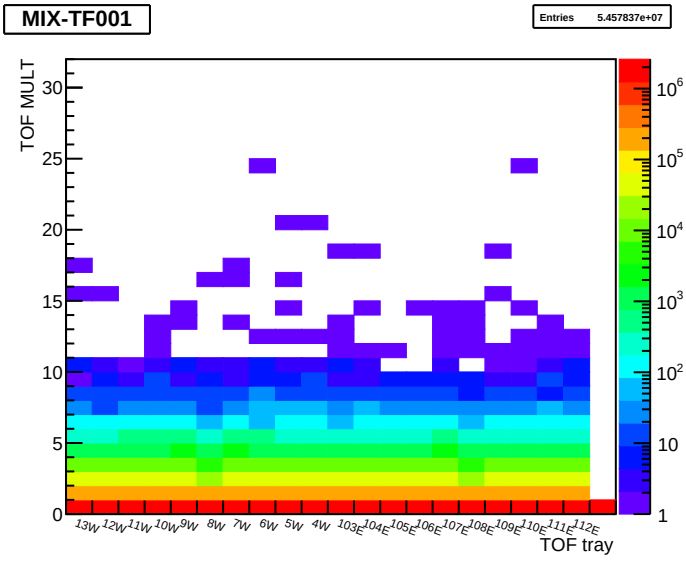

BunchId7Bit (JP2)
Entries 206682

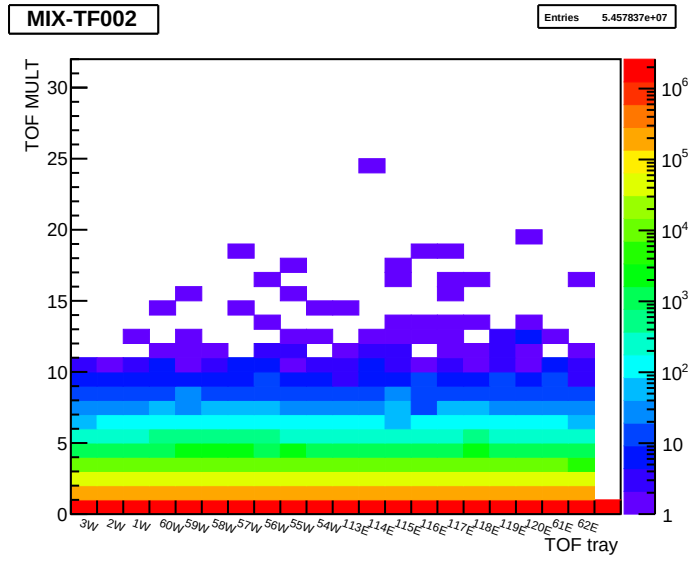

BunchId7Bit (BBC-TAC)
Entries1364296

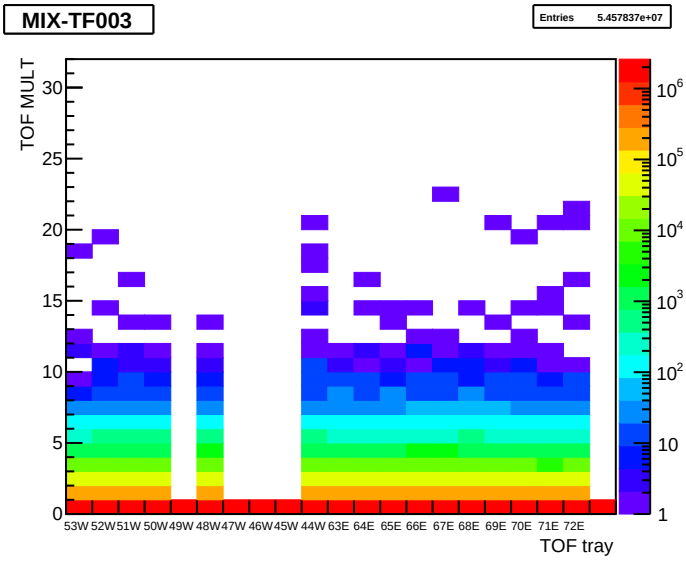

BunchId7Bit (VPD-TAC)
Entries1247185

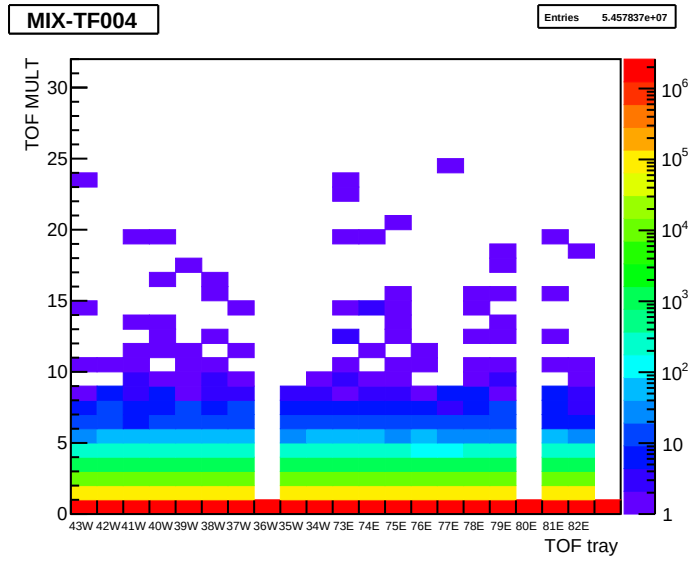

BunchId7Bit (MTD-th2)
Entries 38

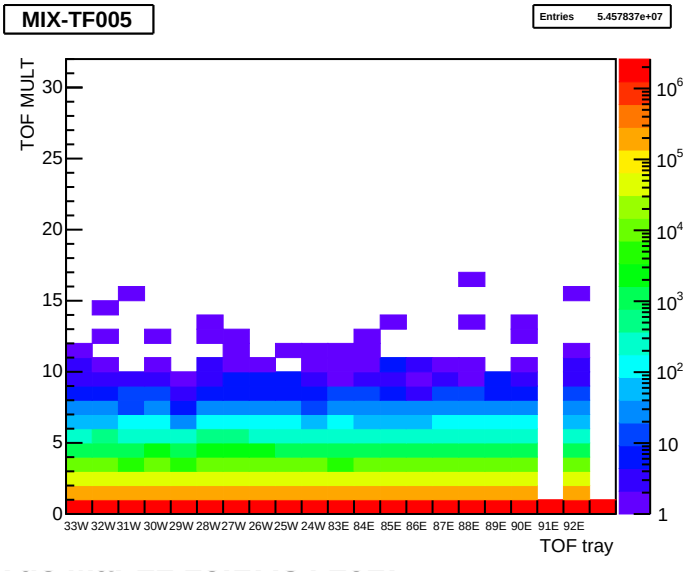

BunchId7Bit (RPET)
Entries 860886

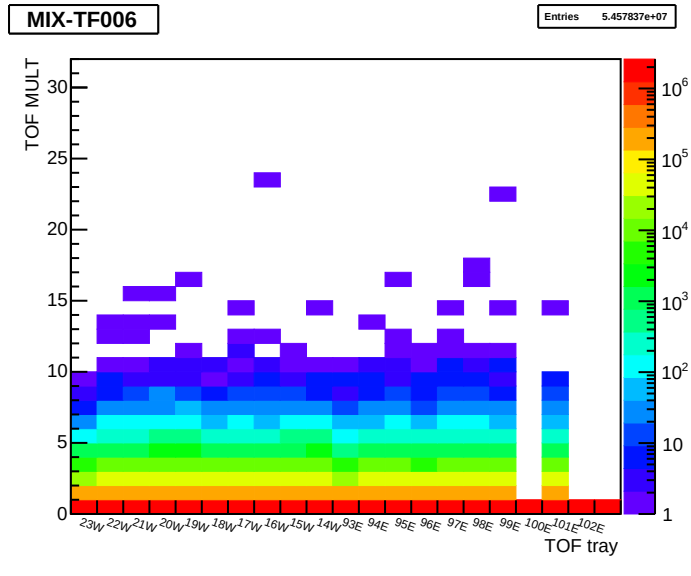

MIX-TF001
Entries 5.457837e+07
TOF MULT
TOF tray

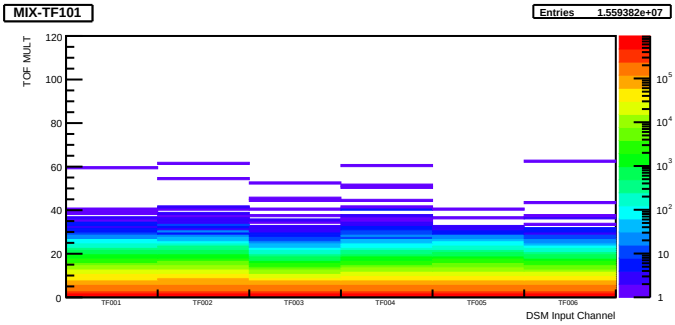

MIX-TF002
Entries 5.457837e+07
TOF MULT
TOF tray

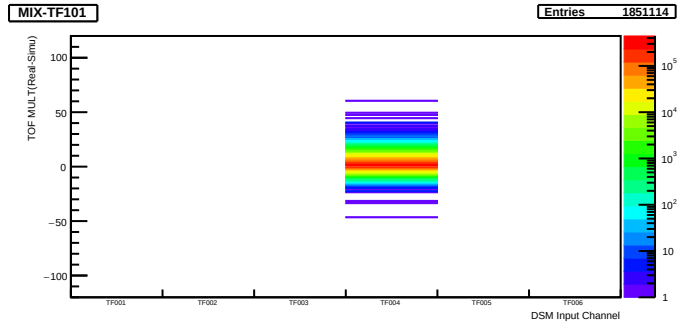

MIX-TF003
Entries 5.457837e+07
TOF MULT
TOF tray

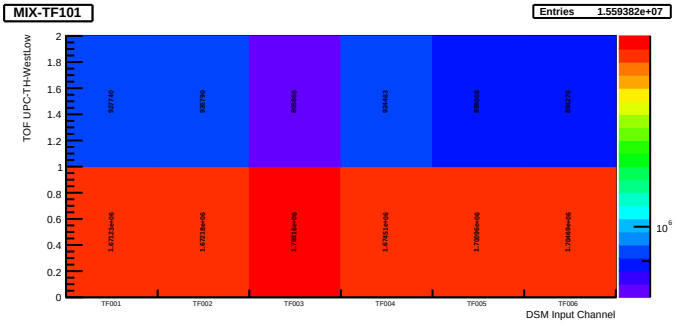

MIX-TF004
Entries 5.457837e+07
TOF MULT
TOF tray

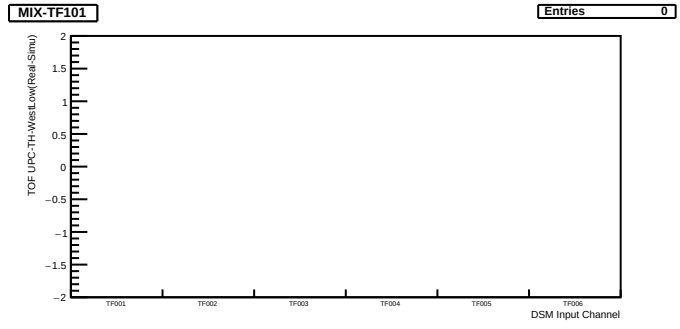

MIX-TF005
Entries 5.457837e+07
TOF MULT
TOF tray

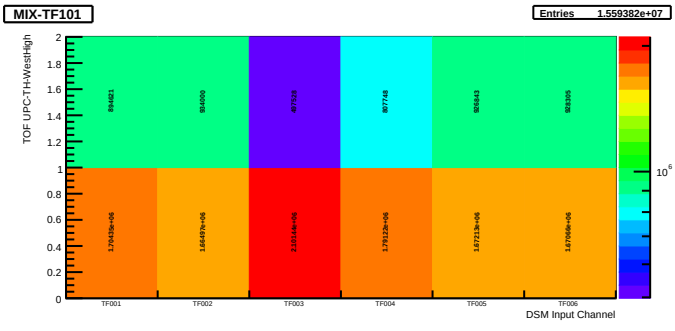

MIX-TF006
Entries 5.457837e+07
TOF MULT
TOF tray

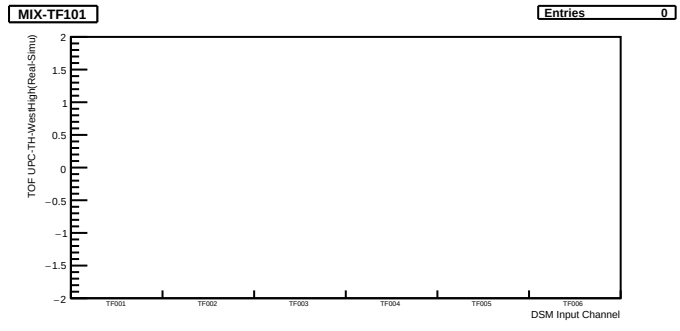

MIX-TF101
Entries 1.559382e+07
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

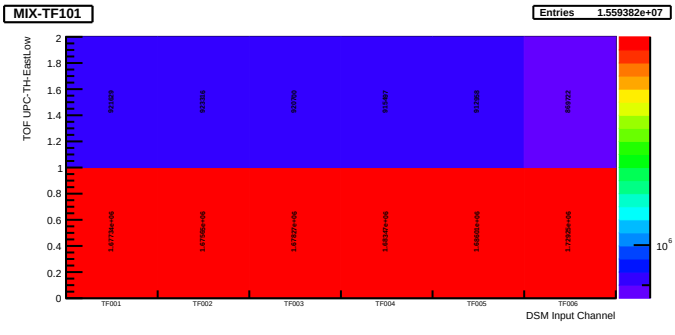

MIX-TF101
Entries 1851114
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

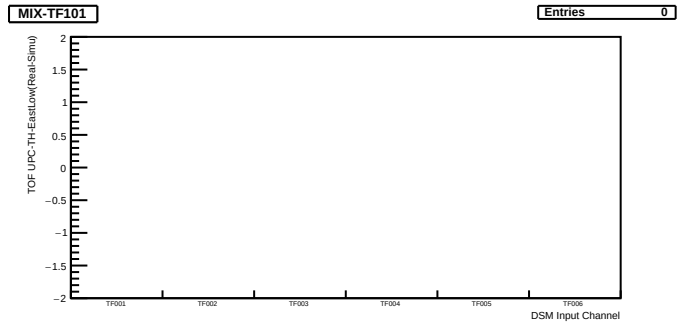

MIX-TF101
Entries 1.559382e+07
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

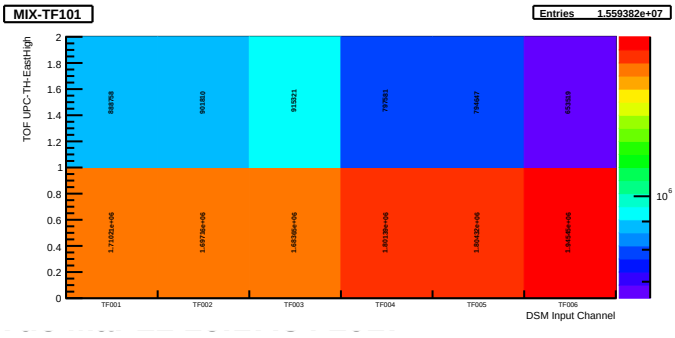

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

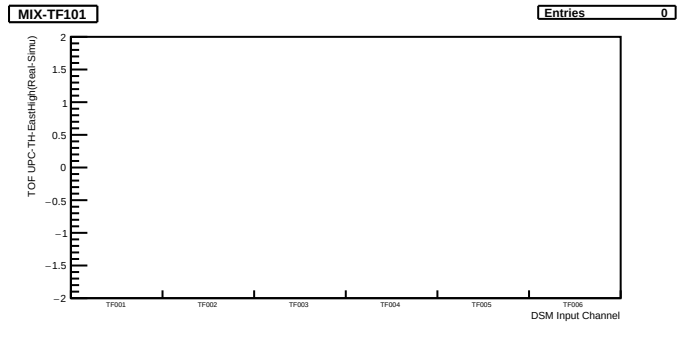

MIX-TF101
Entries 1.559382e+07
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

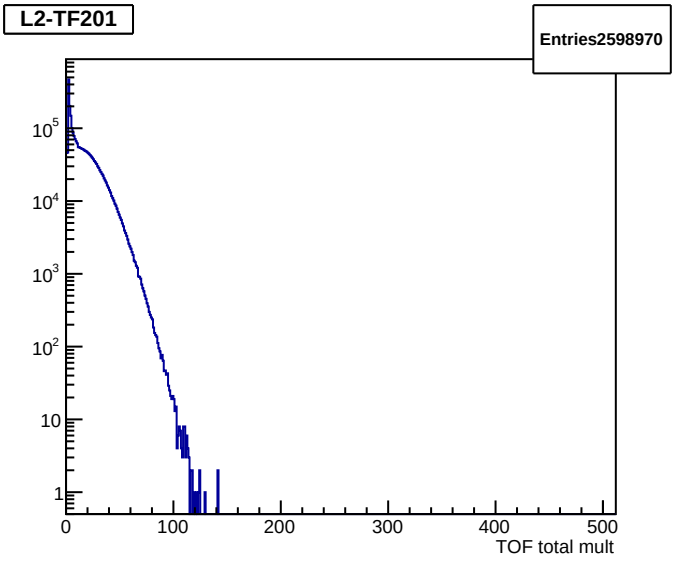

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

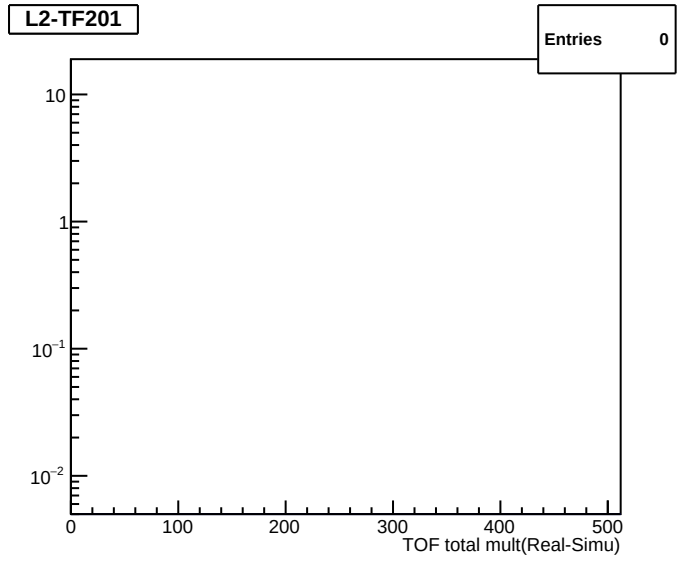

MIX-TF101
Entries 1.559382e+07
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

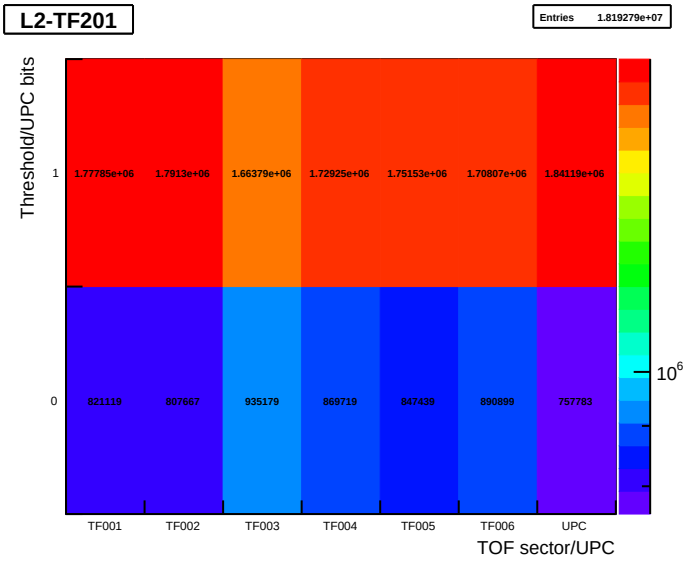

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

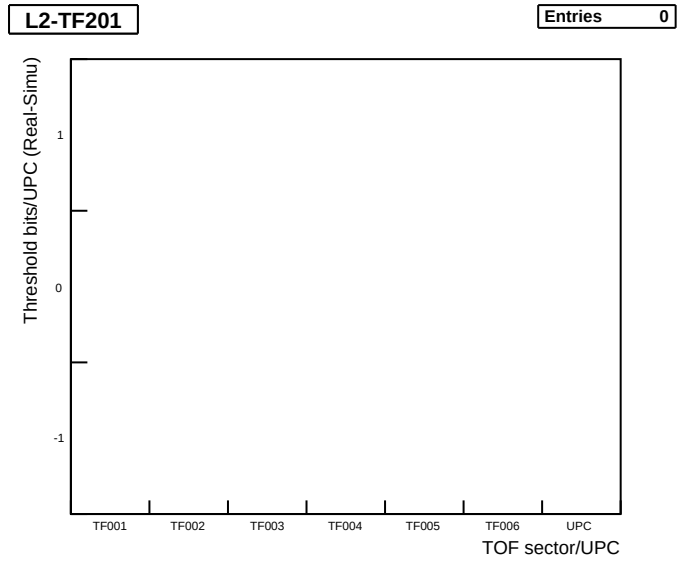

MIX-TF101
Entries 1.559382e+07
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

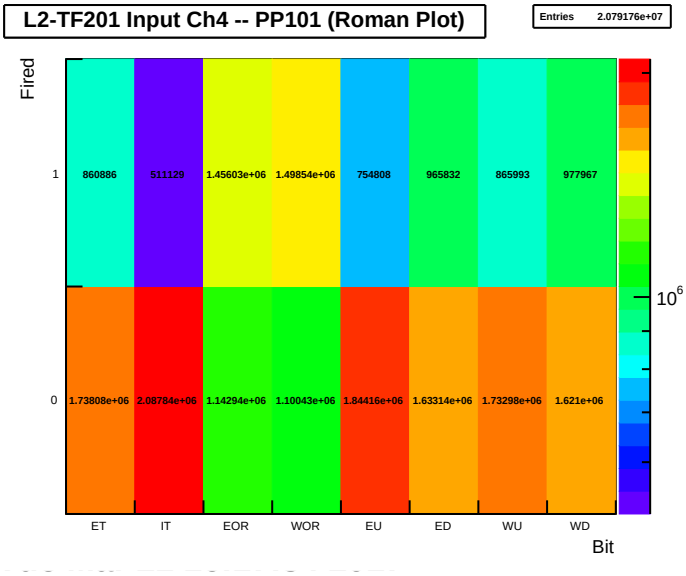

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

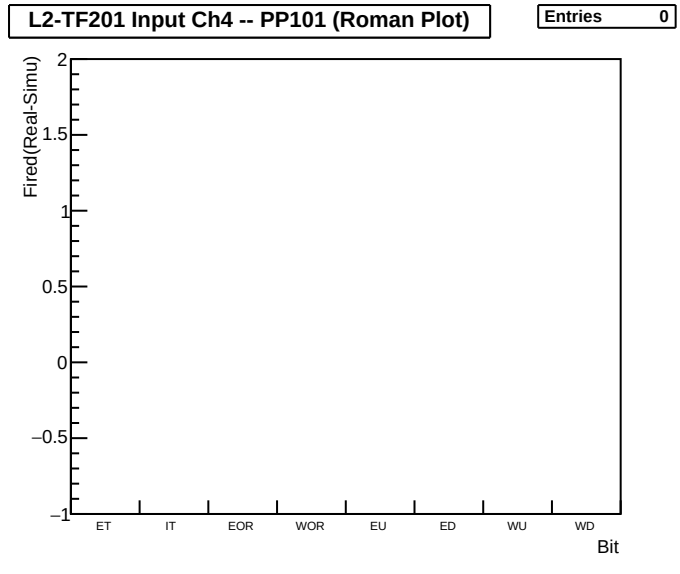

L2-TF201
Entries2598970
TOF total mult

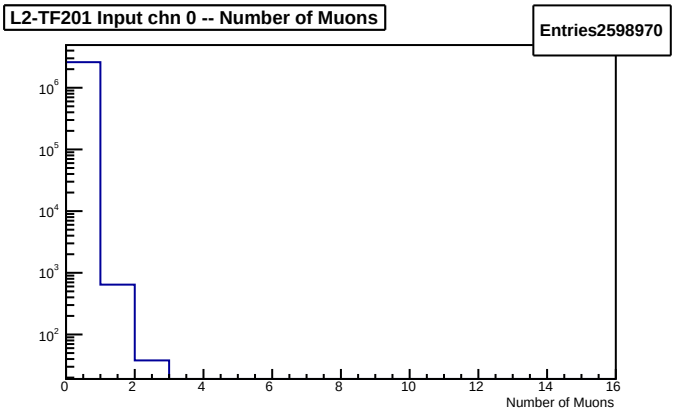

L2-TF201
Entries 0
TOF total mult(Real-Simu)

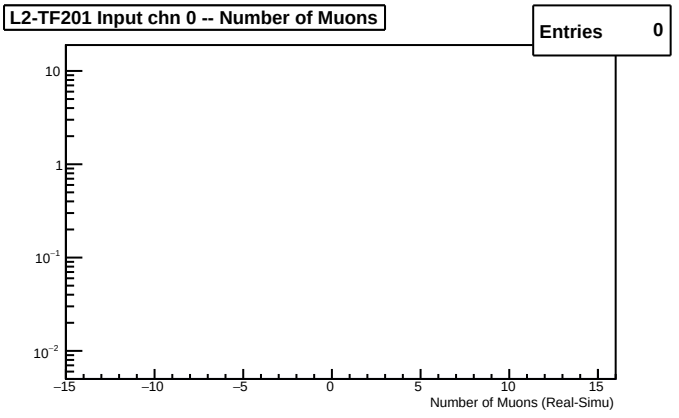

L2-TF201
Entries 1.819279e+07
Threshold/UPC bits
1.77785e+06
1.7913e+06
1.66379e+06
1.72925e+06
1.75153e+06
1.70807e+06
1.84119e+06
821119
807667
935179
869719
847439
890899
757783
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

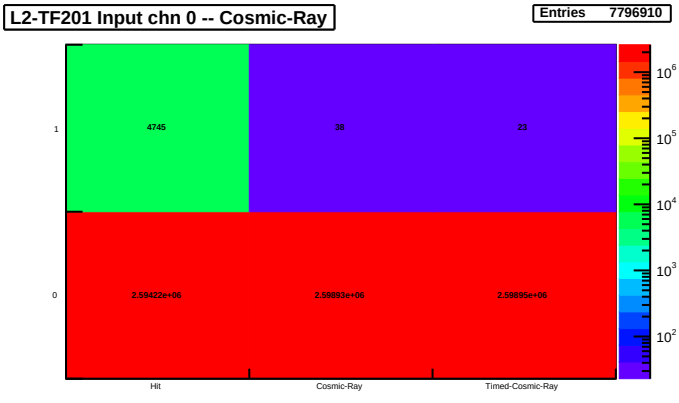

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

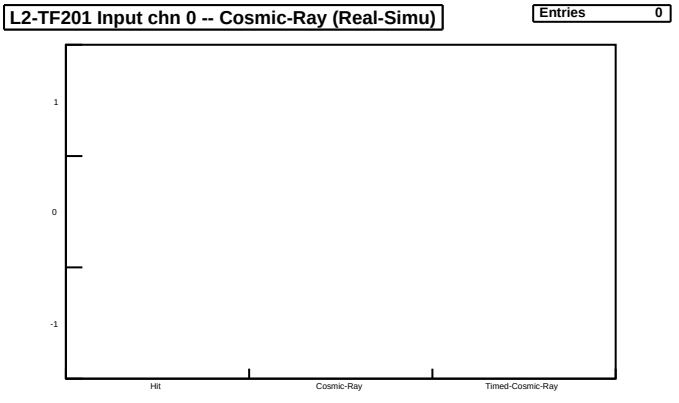

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 2.079176e+07
Fired
860886
511129
1.45603e+06
1.49854e+06
754808
965832
865993
977967
1.73808e+06
2.08784e+06
1.14294e+06
1.10043e+06
1.84416e+06
1.63314e+06
1.73298e+06
1.621e+06
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

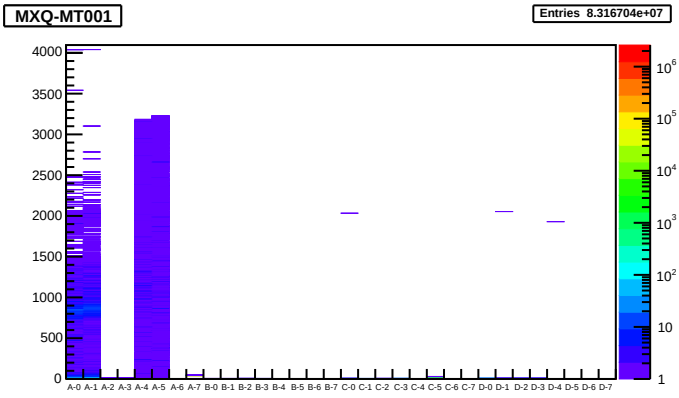

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

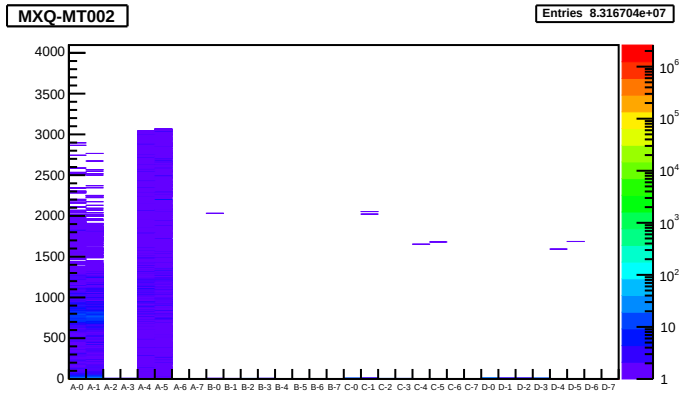

L2-TF201 Input chn 0 -- Number of Muons
Entries2598970
Number of Muons

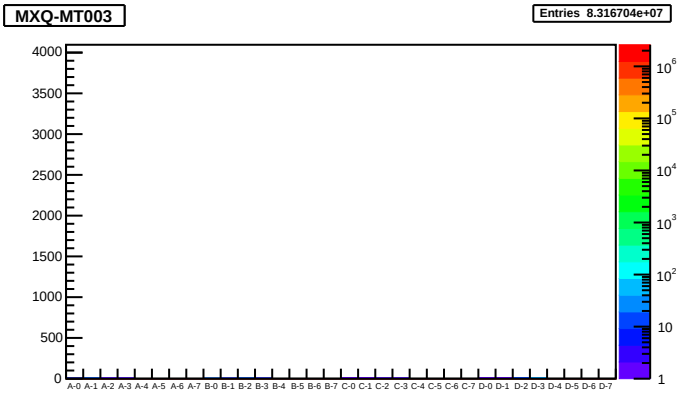

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

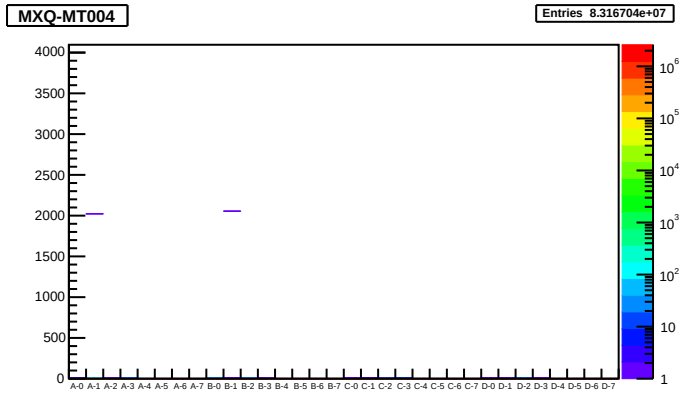

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 7796910
4745
38
23
2.59422e+06
2.59893e+06
2.59895e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

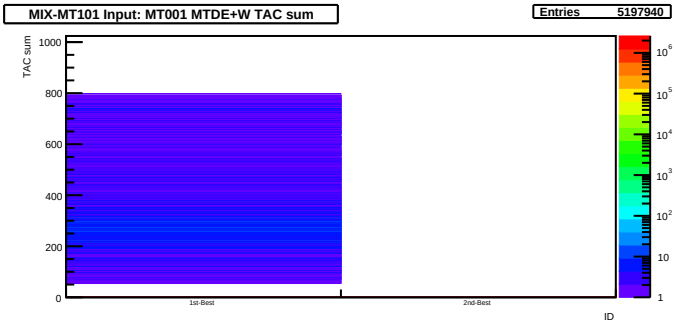

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

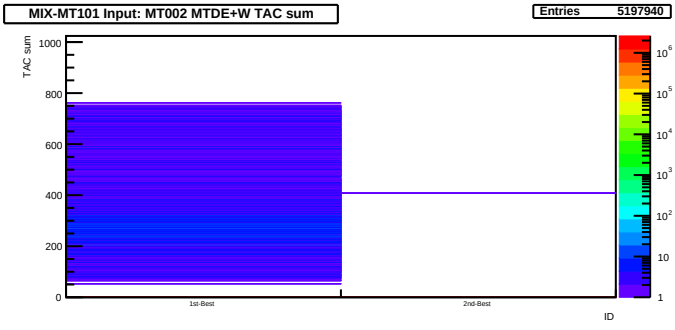

MXQ-MT001
Entries 8.316704e+07

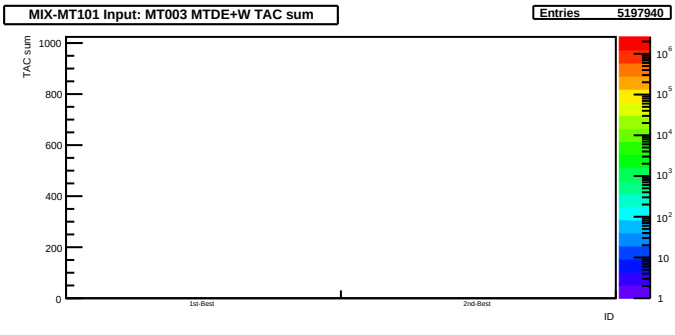

MXQ-MT002
Entries 8.316704e+07

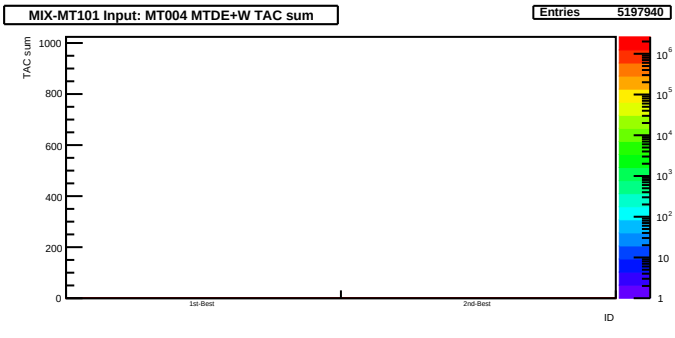

MXQ-MT003
Entries 8.316704e+07

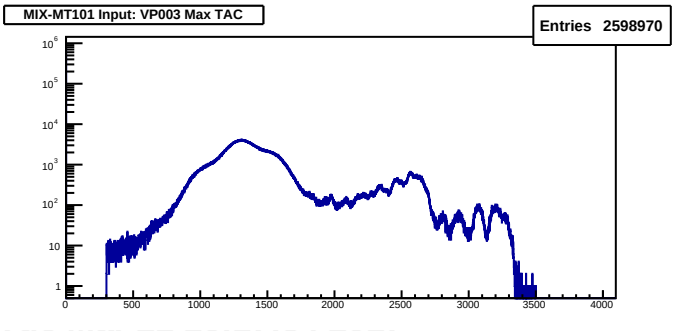

MXQ-MT004
Entries 8.316704e+07

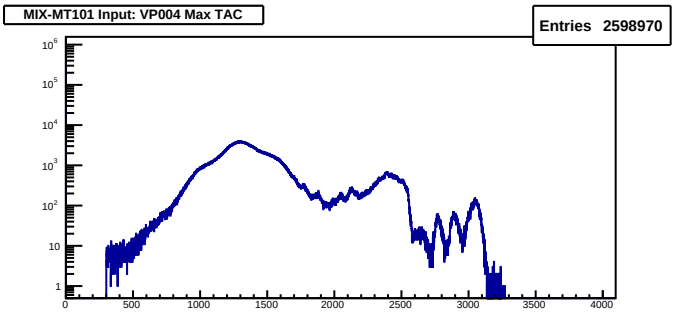

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 5197940
TAC sum
1st-Best
2nd-Best
ID

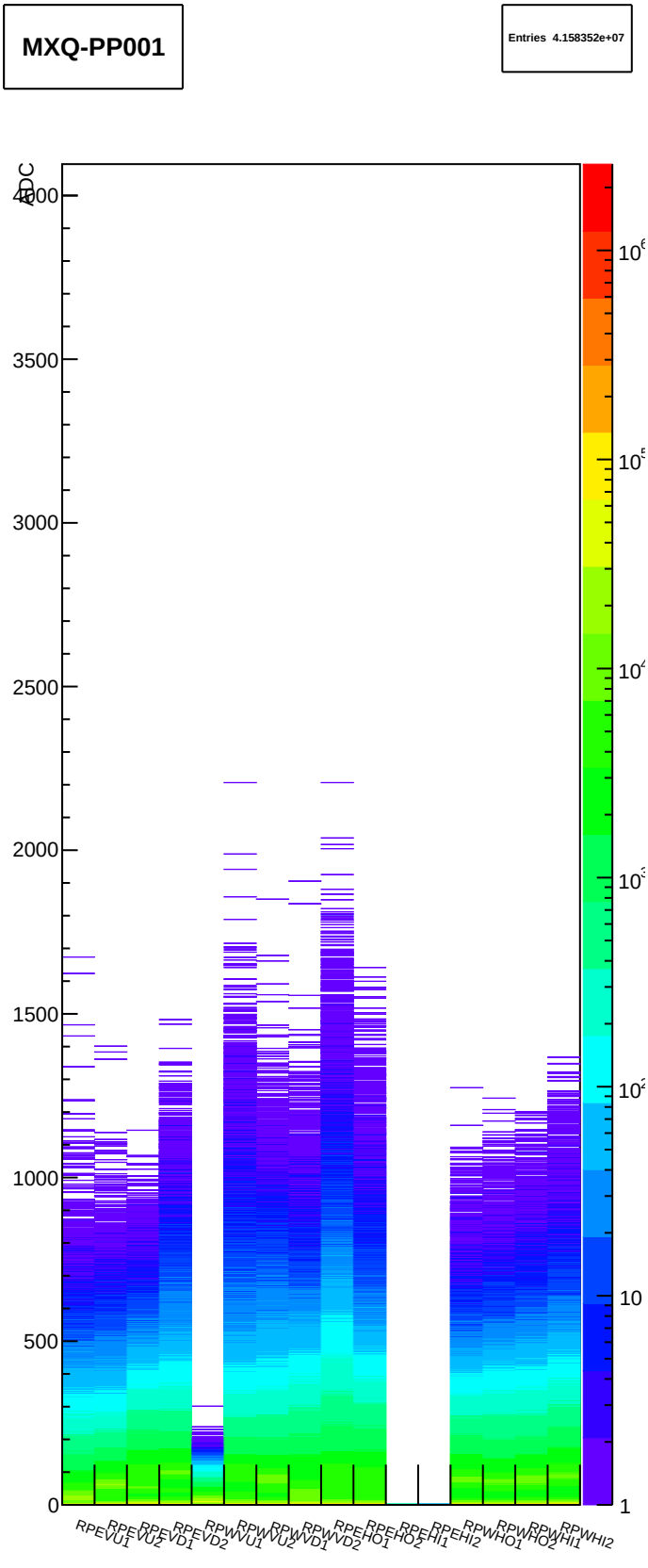

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 5197940
TAC sum
1st-Best
2nd-Best
ID

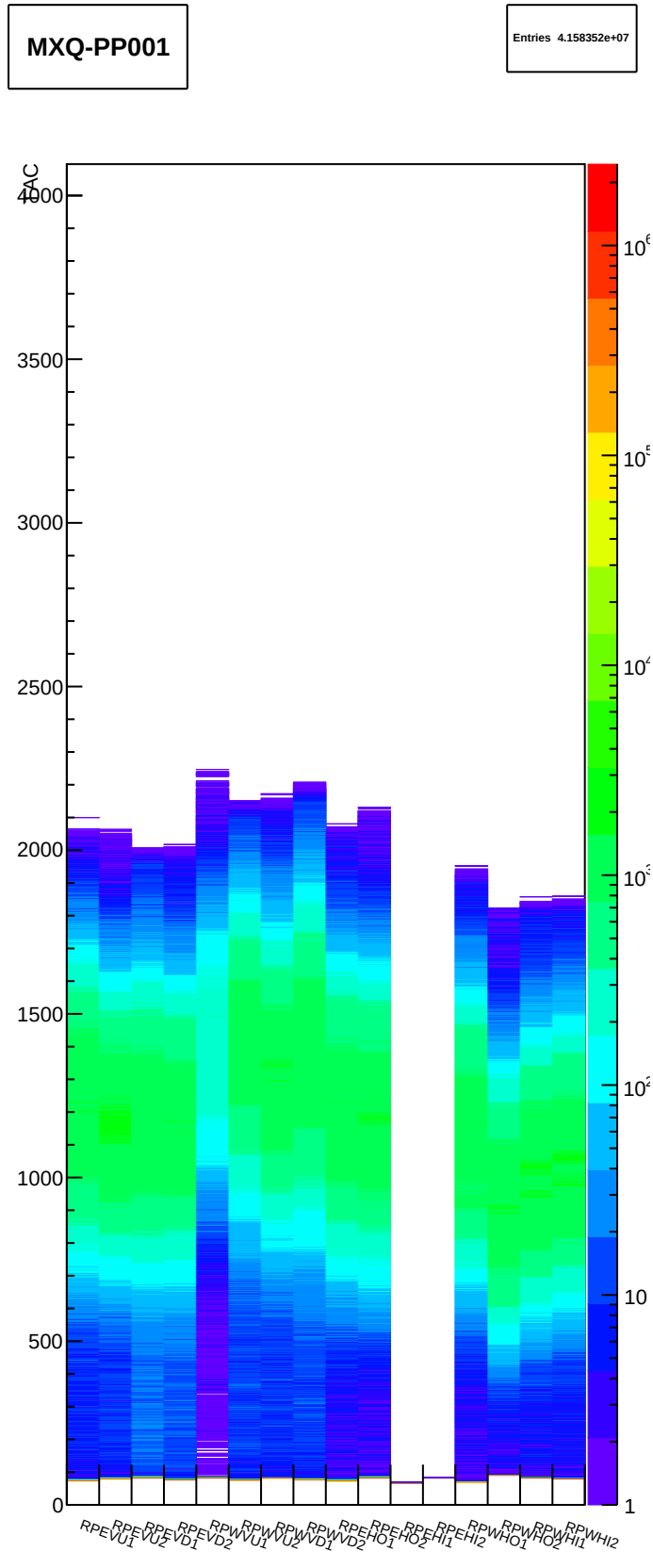

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 5197940
TAC sum
1st-Best
2nd-Best
ID

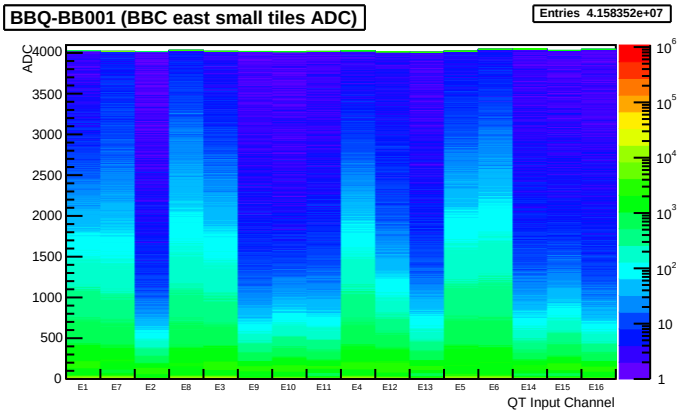

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 5197940
TAC sum
1st-Best
2nd-Best
ID

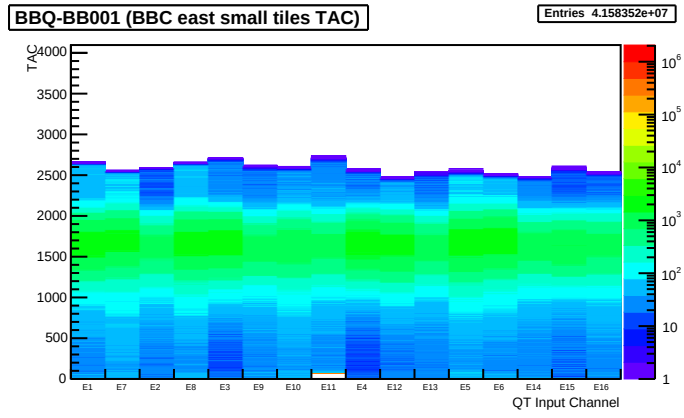

MIX-MT101 Input: VP003 Max TAC
Entries 2598970

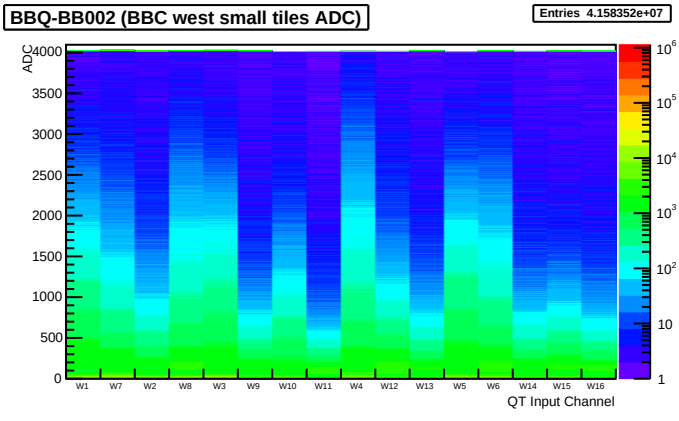

MIX-MT101 Input: VP004 Max TAC
Entries 2598970

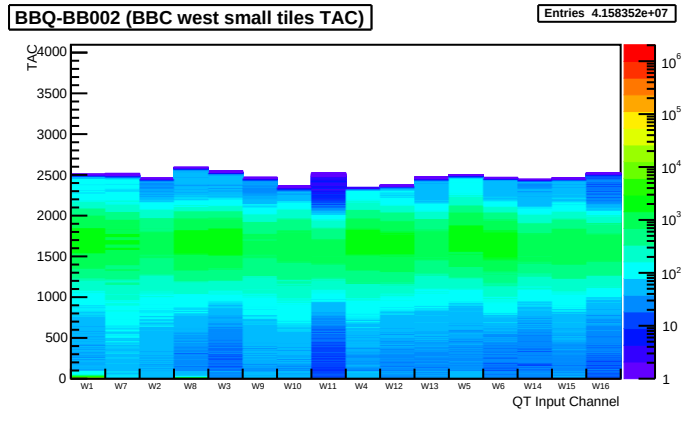

MXQ-PP001
Entries 4.158352e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

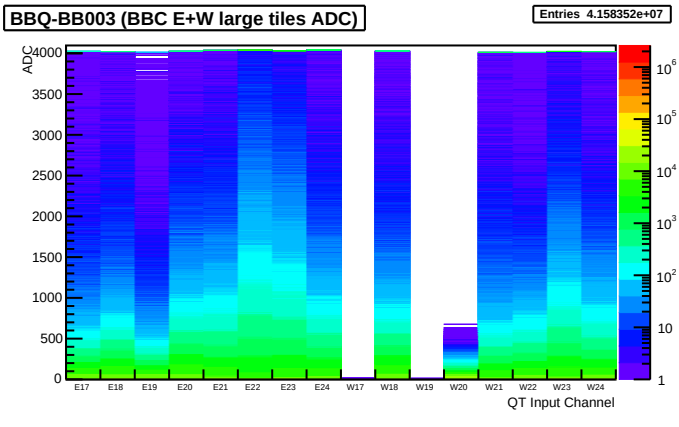

MXQ-PP001
Entries 4.158352e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

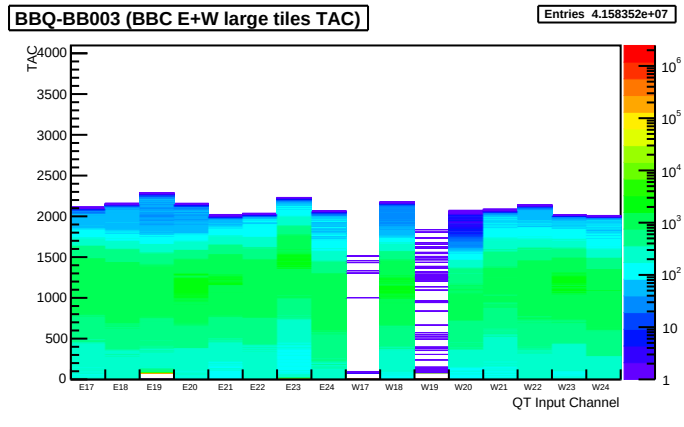

BBQ-BB001 (BBC east small tiles ADC)
Entries 4.158352e+07
ADC
QT Input Channel

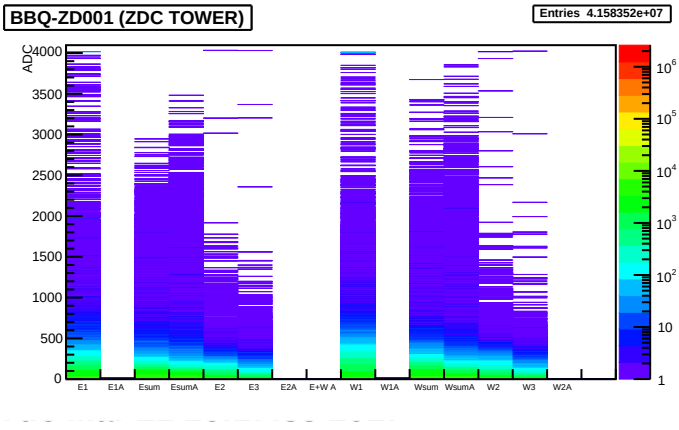

BBQ-BB001 (BBC east small tiles TAC)
Entries 4.158352e+07
TAC
QT Input Channel

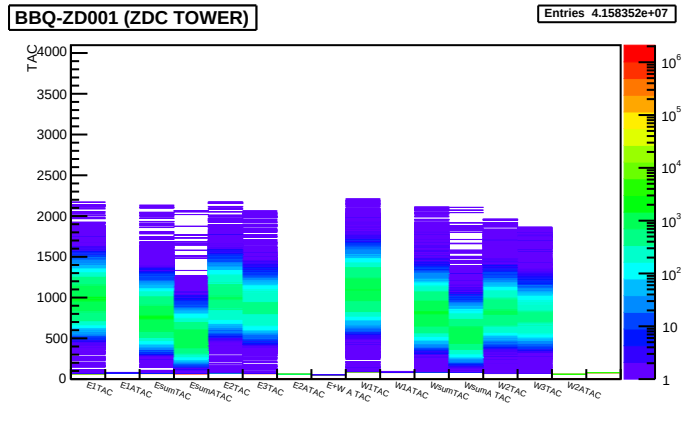

BBQ-BB002 (BBC west small tiles ADC)
Entries 4.158352e+07
ADC
QT Input Channel

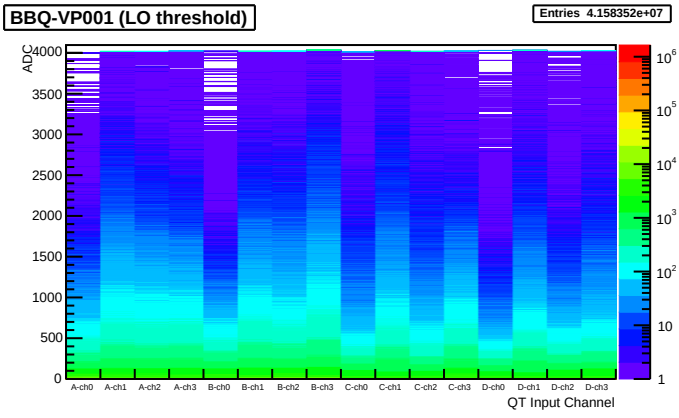

BBQ-BB002 (BBC west small tiles TAC)
Entries 4.158352e+07
TAC
QT Input Channel

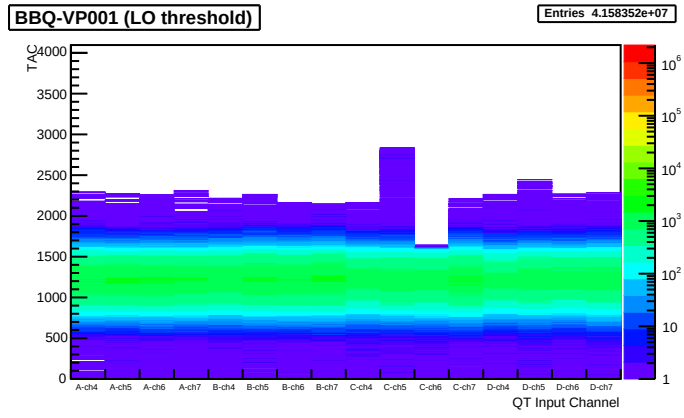

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 4.158352e+07
ADC
QT Input Channel

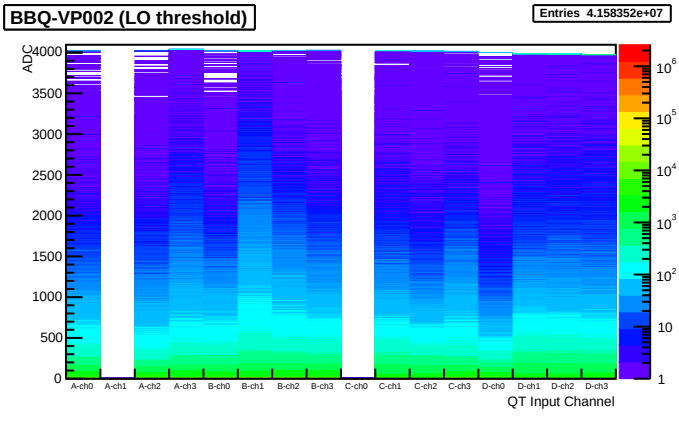

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 4.158352e+07
TAC
QT Input Channel

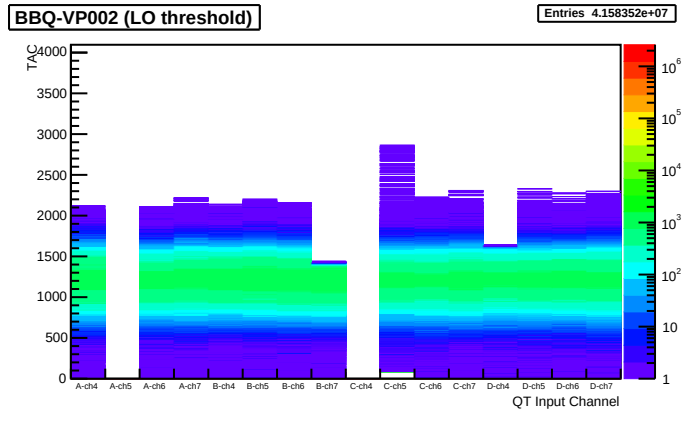

BBQ-ZD001 (ZDC TOWER)
Entries 4.158352e+07
ADC

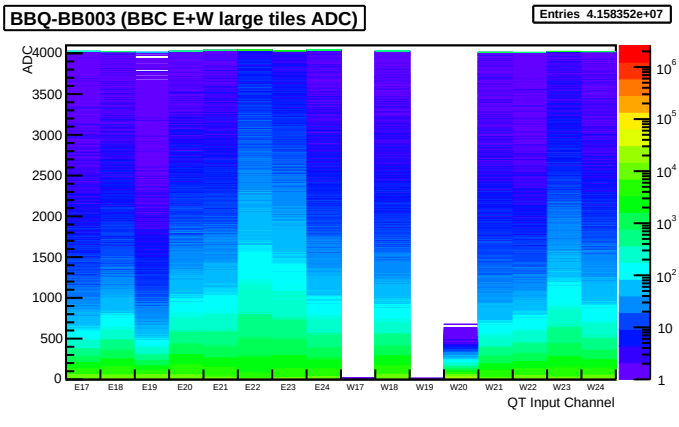

BBQ-ZD001 (ZDC TOWER)
Entries 4.158352e+07
TAC

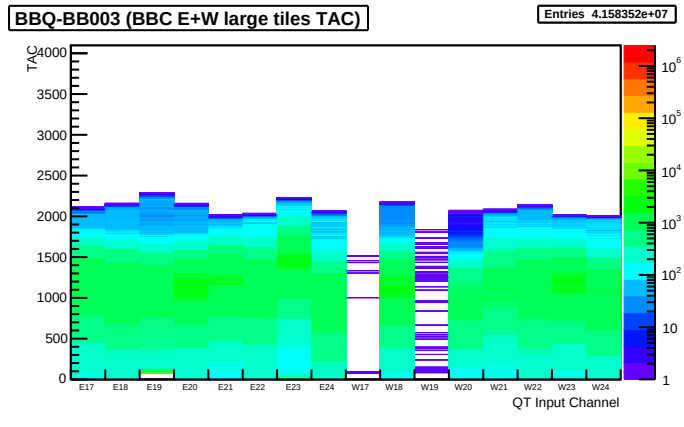

BBQ-VP001 (LO threshold)
Entries 4.158352e+07
ADC
QT Input Channel

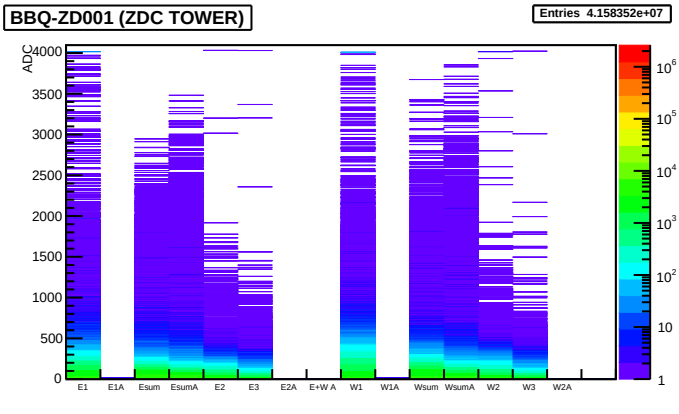

BBQ-VP001 (LO threshold)
Entries 4.158352e+07
TAC
QT Input Channel

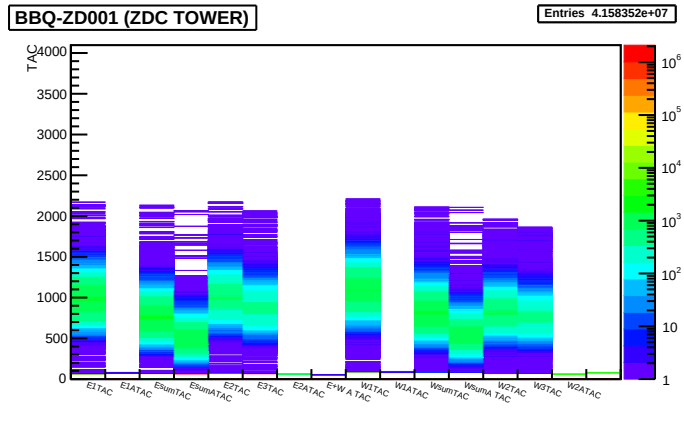

BBQ-VP002 (LO threshold)
Entries 4.158352e+07
ADC
QT Input Channel

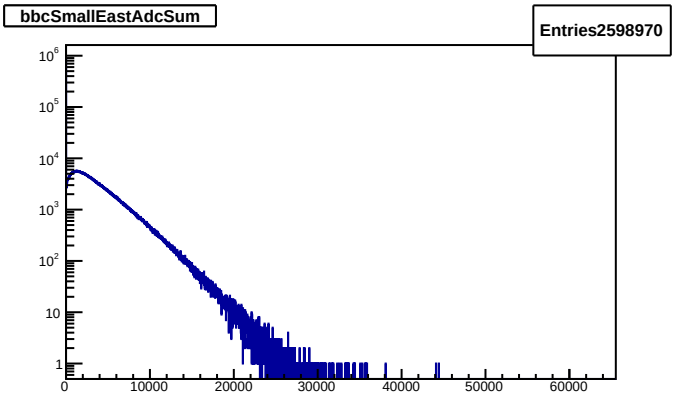

BBQ-VP002 (LO threshold)
Entries 4.158352e+07
TAC
QT Input Channel

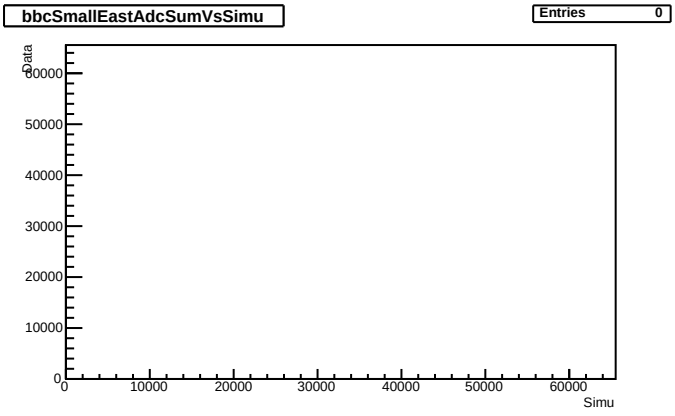

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 4.158352e+07
ADC
QT Input Channel

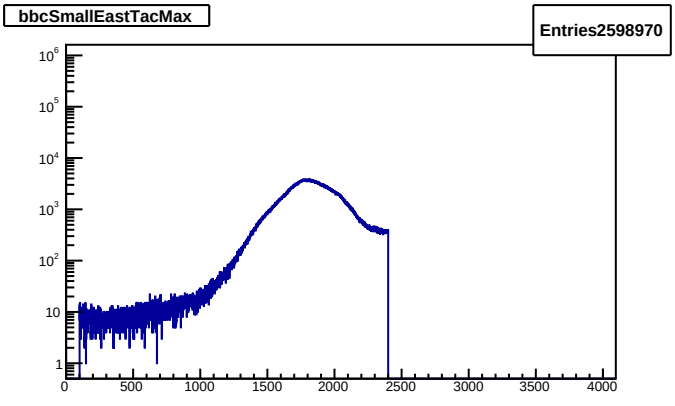

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 4.158352e+07
TAC
QT Input Channel

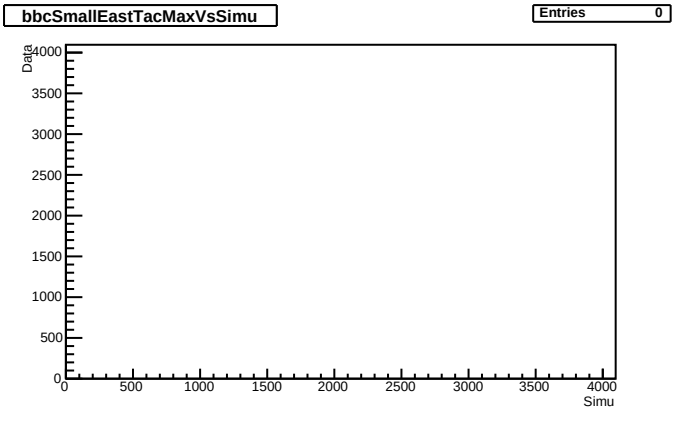

BBQ-ZD001 (ZDC TOWER)
Entries 4.158352e+07
ADC

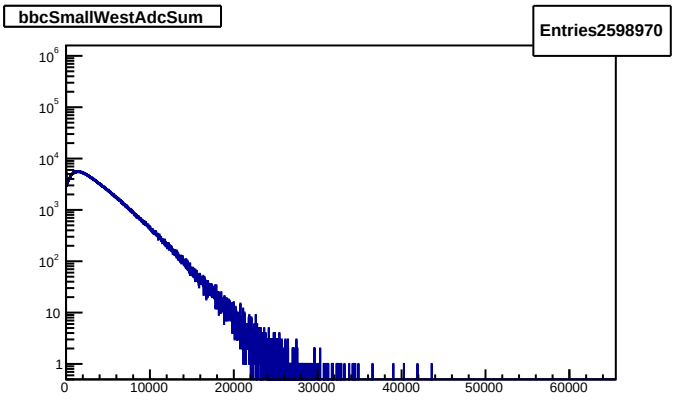

BBQ-ZD001 (ZDC TOWER)
Entries 4.158352e+07
TAC

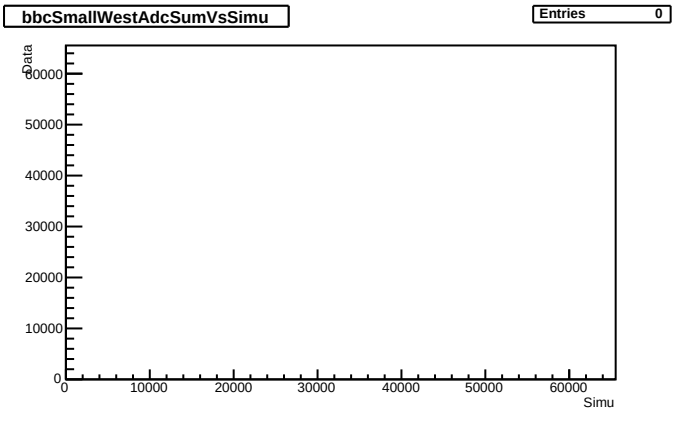

bbcSmallEastAdcSum
Entries2598970

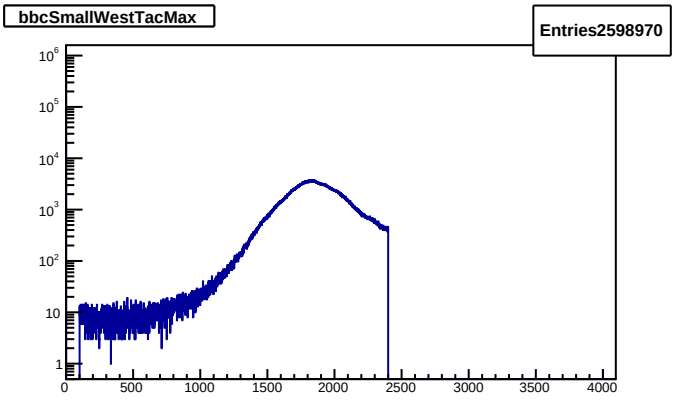

bbcSmallEastAdcSumVsSimu
Entries 0
Data
Simu

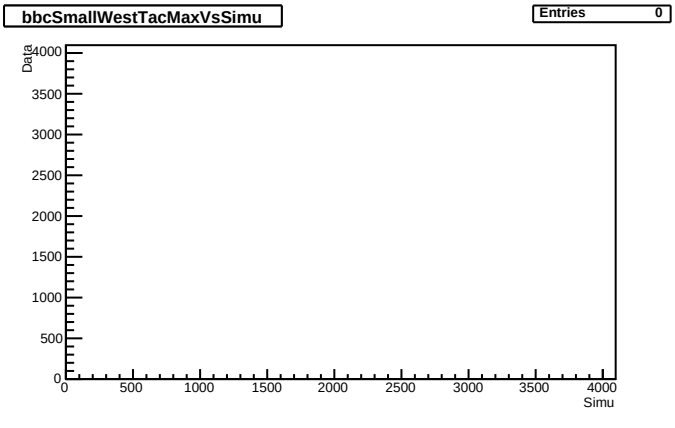

bbcSmallEastTacMax
Entries2598970

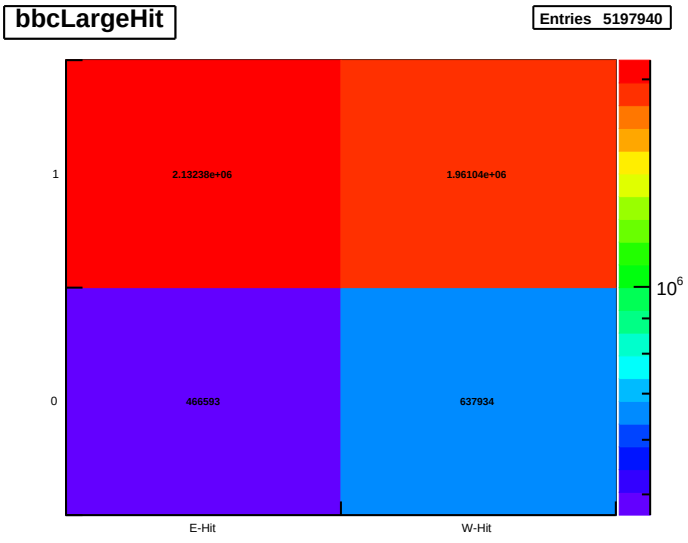

bbcSmallEastTacMaxVsSimu
Entries 0
Data
Simu

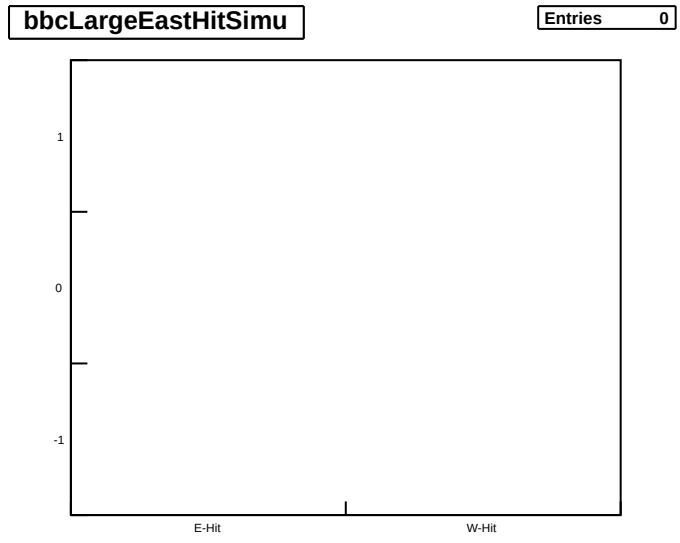

bbcSmallWestAdcSum
Entries2598970

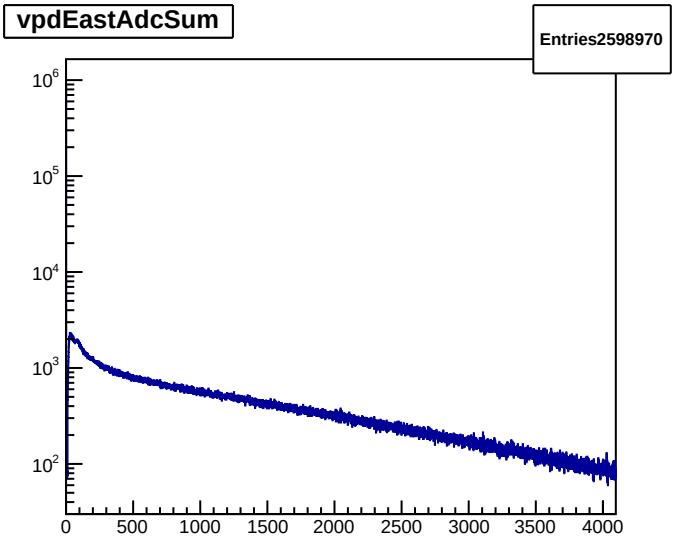

bbcSmallWestAdcSumVsSimu
Entries 0
Data
Simu

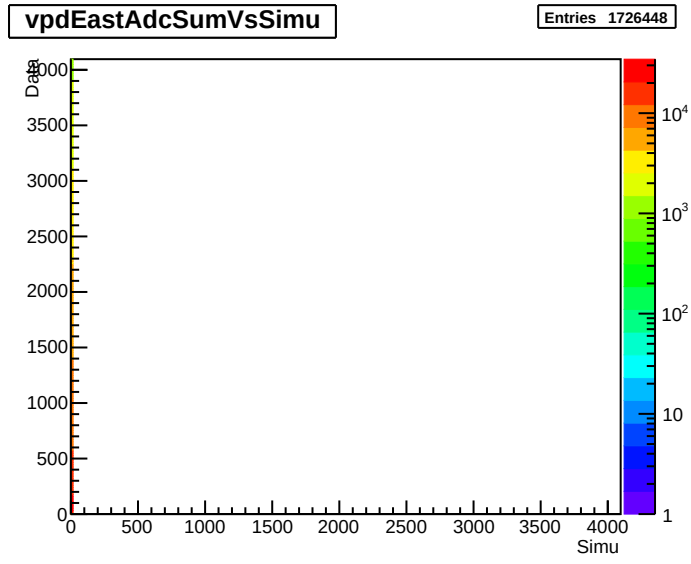

bbcSmallWestTacMax
Entries2598970

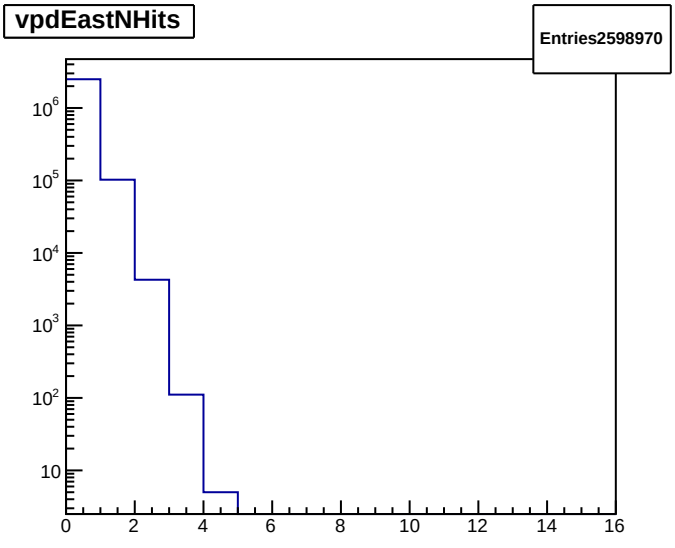

bbcSmallWestTacMaxVsSimu
Entries 0
Data
Simu

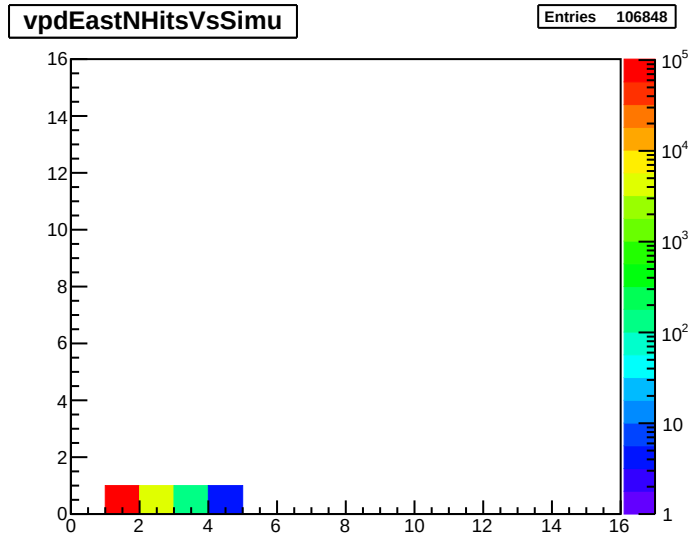

bbcLargeHit
Entries 5197940
2.13238e+06
1.96104e+06
466593
637934
1
0
E-Hit
W-Hit
10^6

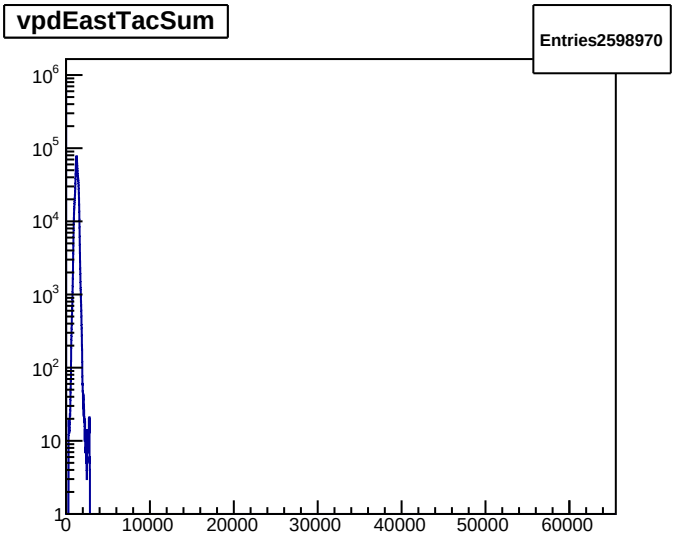

bbcLargeEastHitSimu
Entries 0
1
0
-1
E-Hit
W-Hit

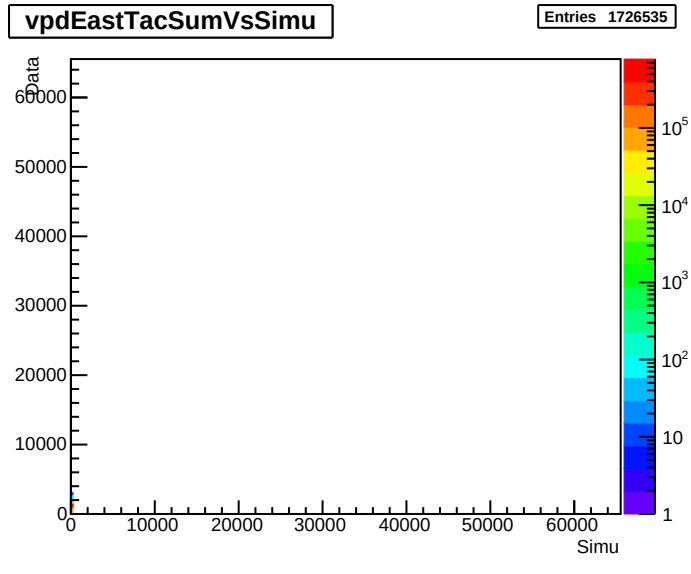

vpdEastAdcSum
Entries2598970

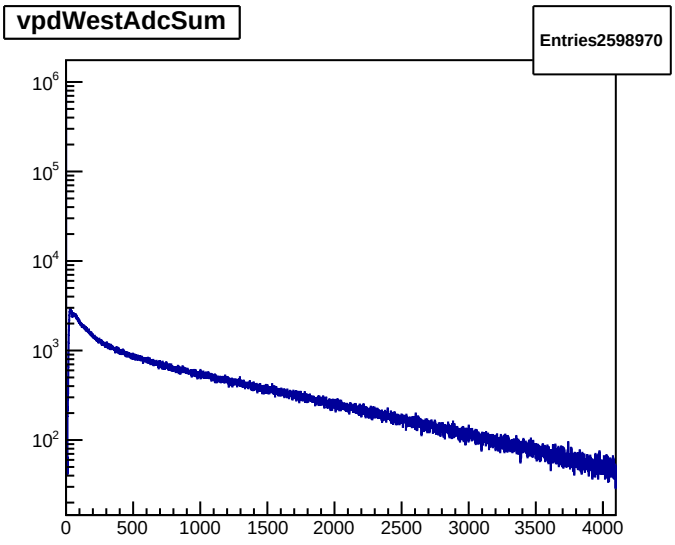

vpdEastAdcSumVsSimu
Entries 1726448
Data
Simu

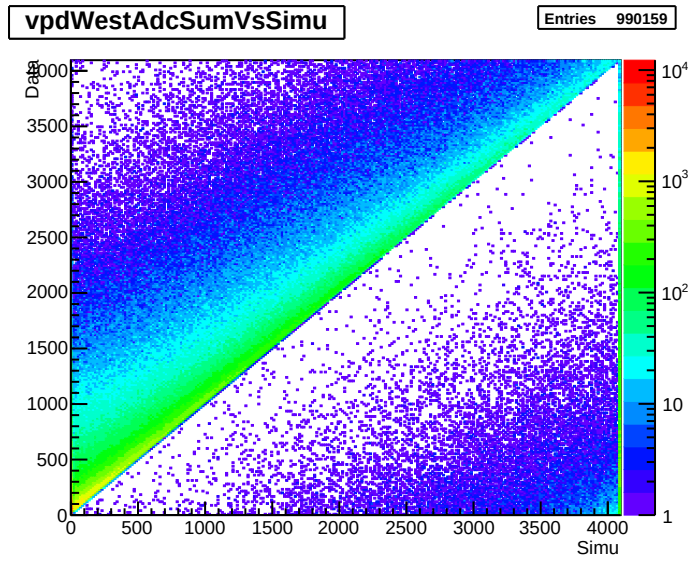

vpdEastNHits
Entries2598970

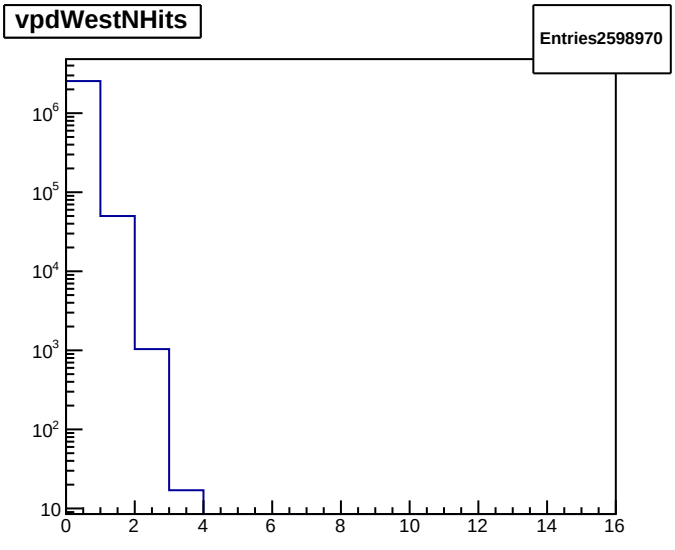

vpdEastNHitsVsSimu
Entries 106848

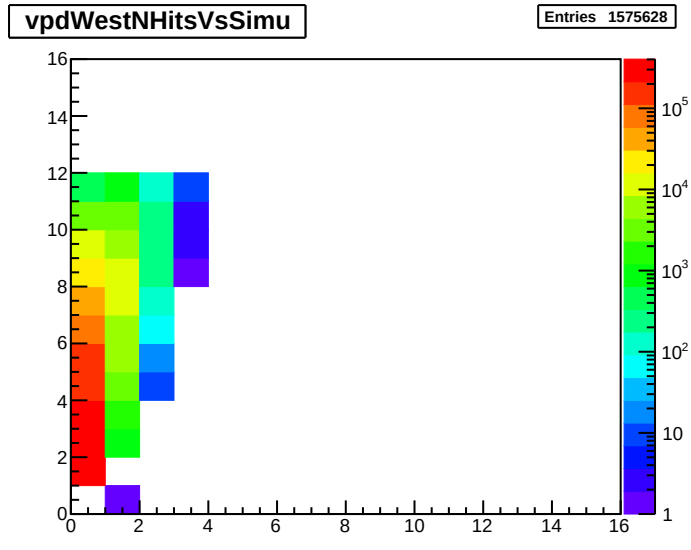

vpdEastTacSum
Entries2598970

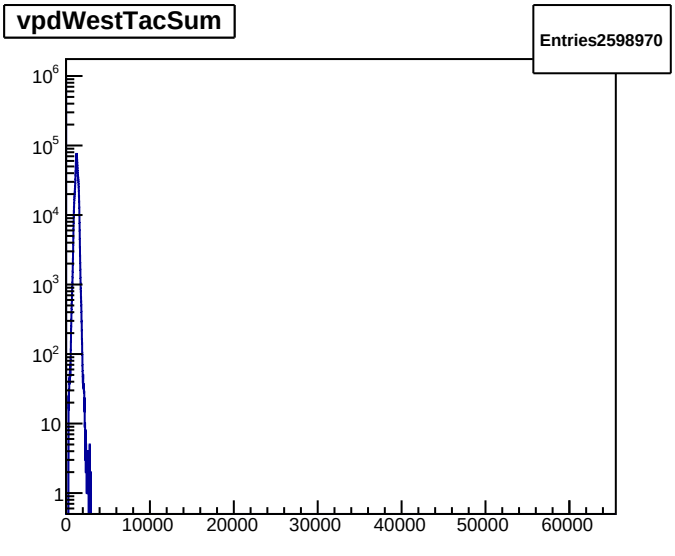

vpdEastTacSumVsSimu
Entries 1726535
Data
Simu

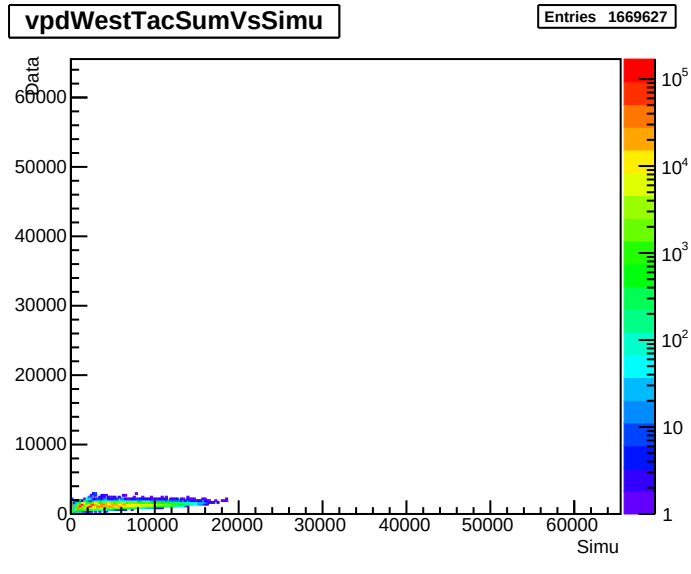

vpdWestAdcSum
Entries2598970

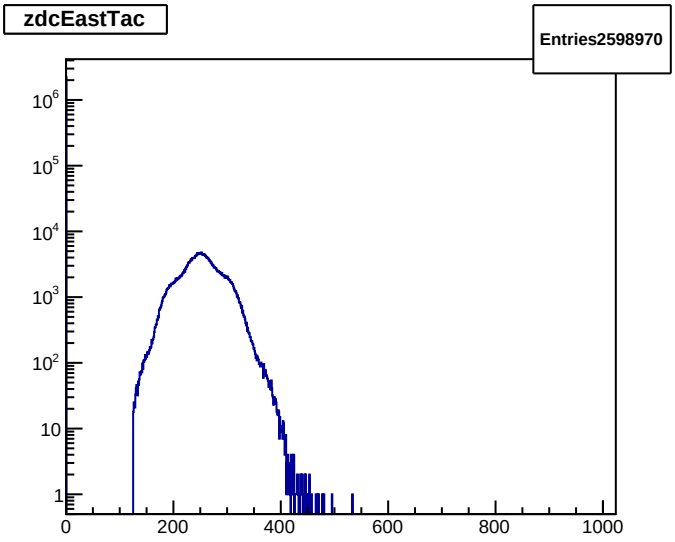

vpdWestAdcSumVsSimu
Entries 990159
Data
Simu

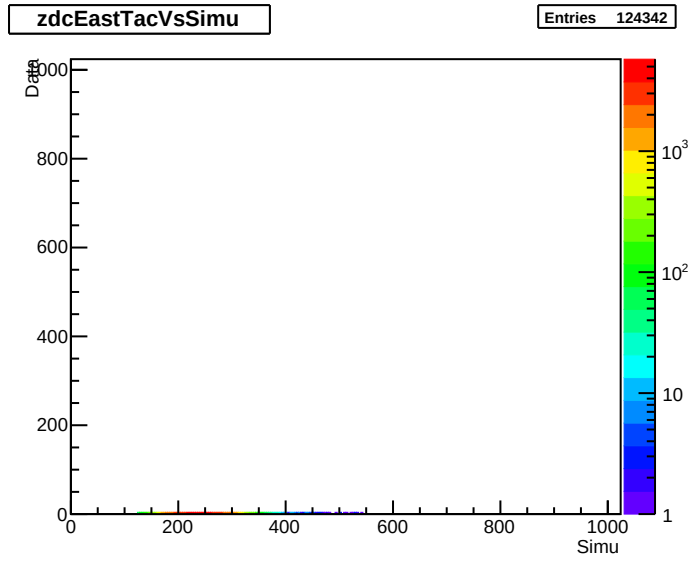

vpdWestNHits
Entries2598970

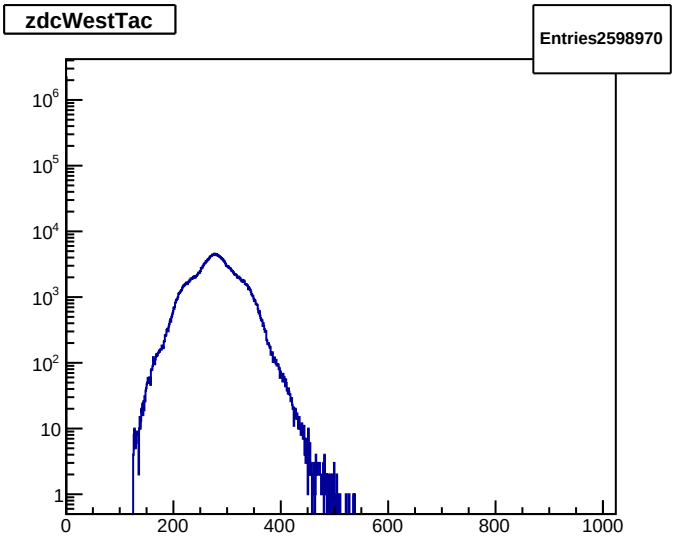

vpdWestNHitsVsSimu
Entries 1575628

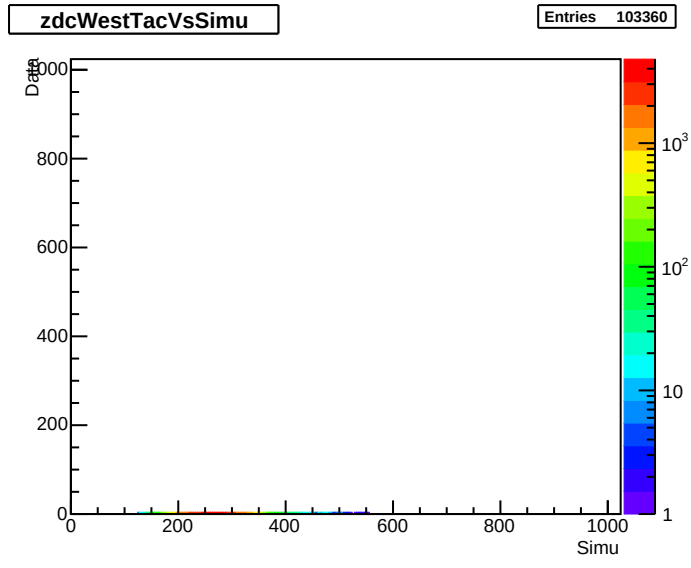

vpdWestTacSum
Entries2598970

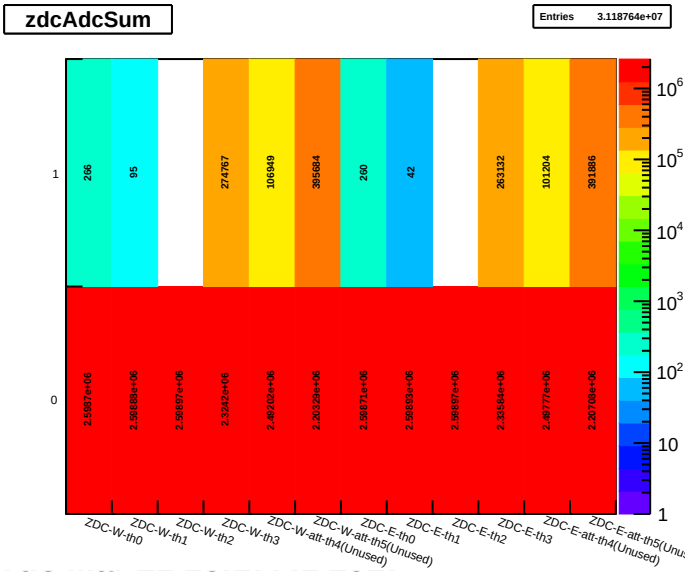

vpdWestTacSumVsSimu
Entries 1669627
Data
Simu

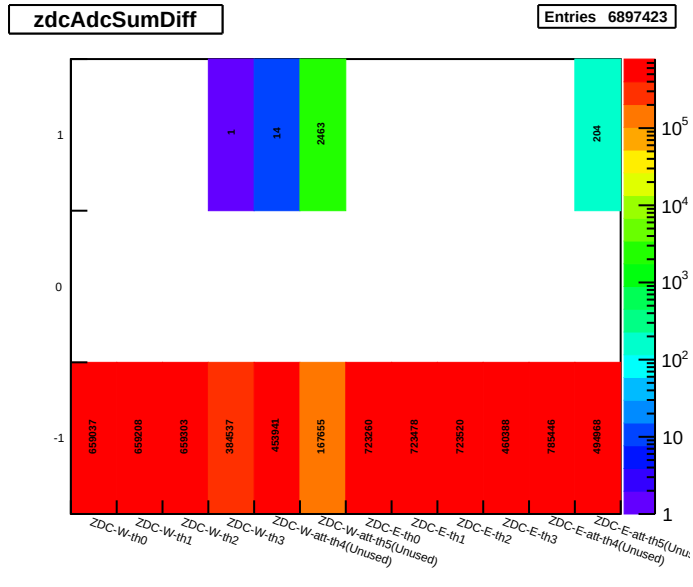

zdcEastTac
Entries2598970

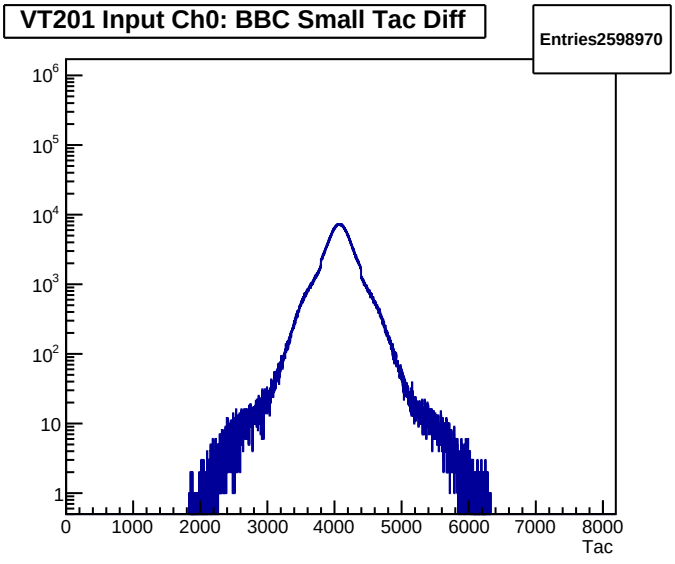

zdcEastTacVsSimu
Entries 124342
Data
Simu

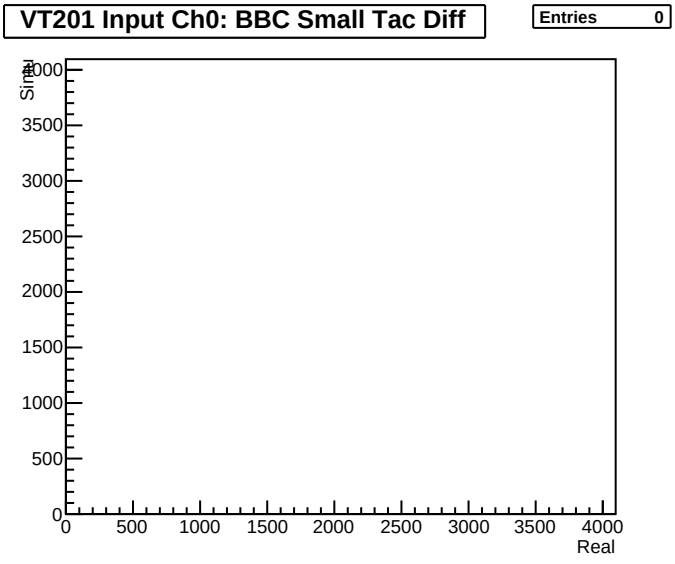

zdcWestTac
Entries2598970

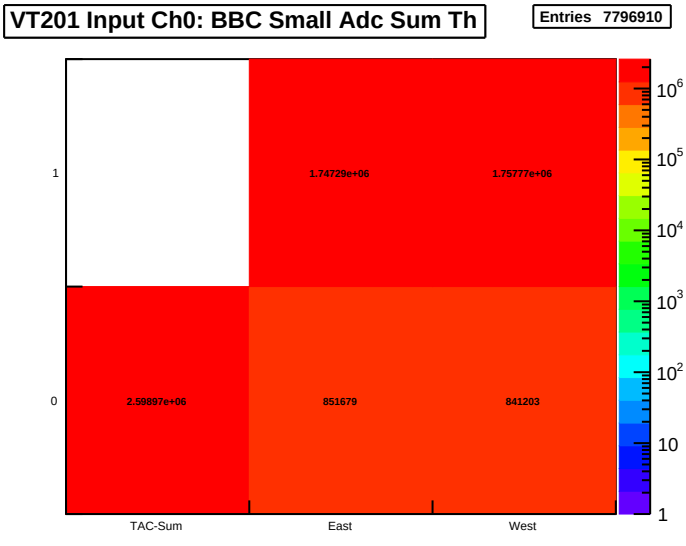

zdcWestTacVsSimu
Entries 103360
Data
Simu

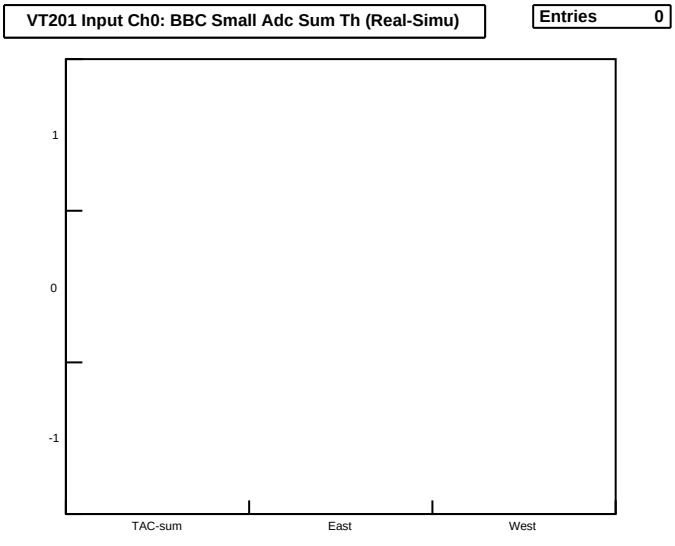

zdcAdcSum
Entries 3.118764e+07
266
95
274767
106949
395684
260
42
263132
101204
391886
2.5987e+06
2.59888e+05
2.50697e+06
2.3242e+06
2.49202e+06
2.20329e+06
2.59871e+06
2.59893e+06
2.59897e+05
2.33594e+06
2.49777e+06
2.20708e+06
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

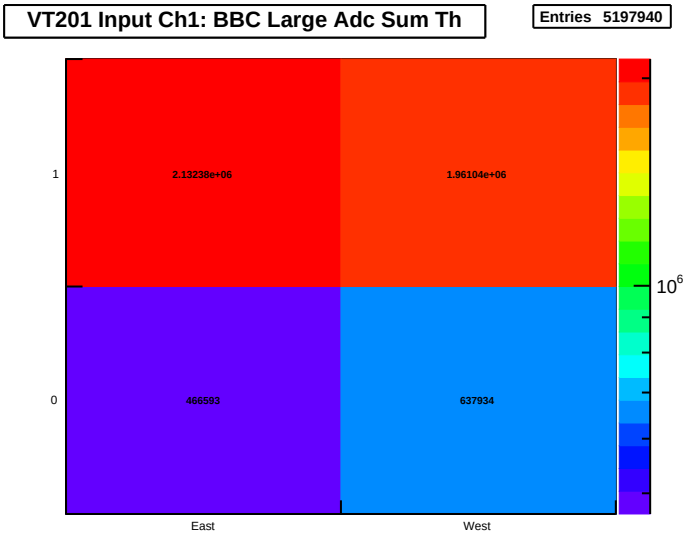

zdcAdcSumDiff
Entries 6897423
1
14
2463
204
650037
652208
653303
384537
453941
167655
723260
723478
723520
460388
785446
494968
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

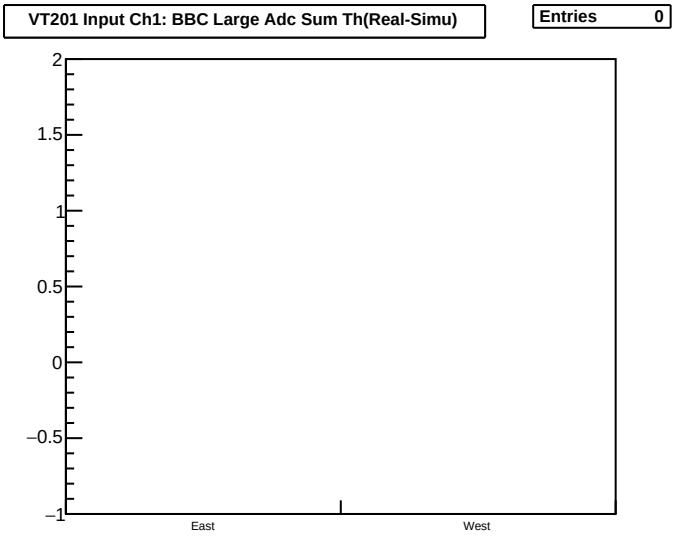

VT201 Input Ch0: BBC Small Tac Diff
Entries2598970
Tac


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

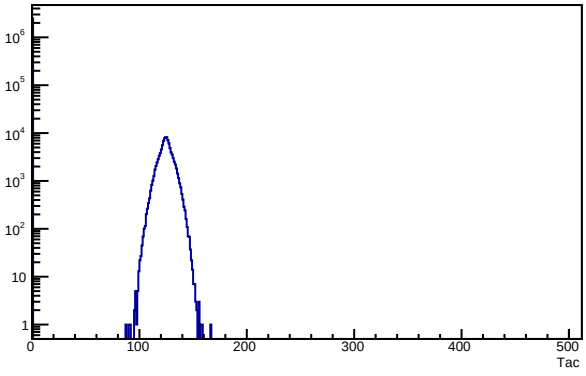

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 7796910
1.74729e+06
1.75777e+06
2.59897e+06
851679
841203
TAC-Sum
East
West


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

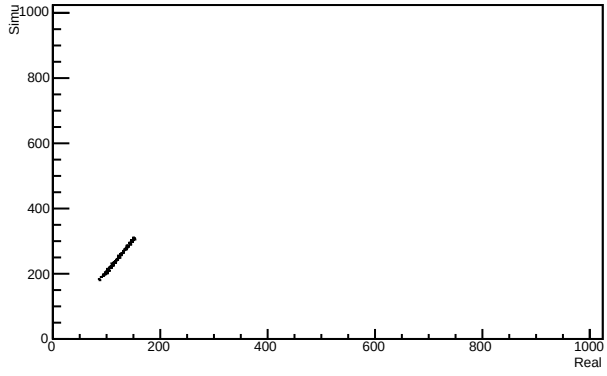

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 5197940
2.13238e+06
1.96104e+06
466593
637934
East
West


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

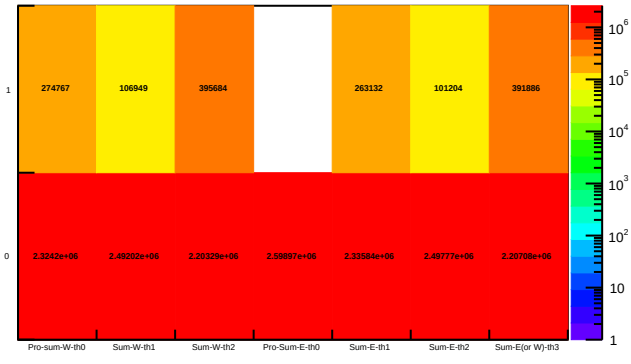
VT201 Input Ch2: ZDC Tac Diff



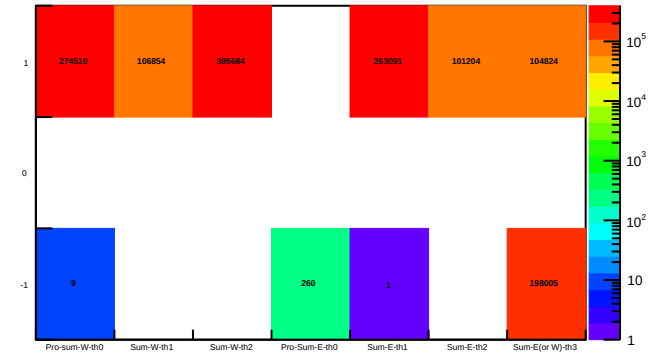
VT201 Input Ch2: ZDC Tac Diff



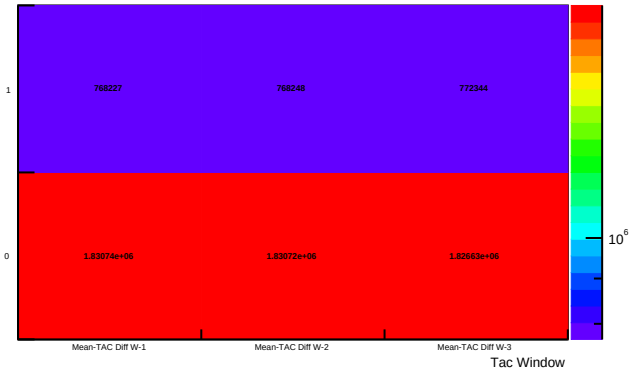
VT201 Input Ch2: ZDC Adc Sum Th



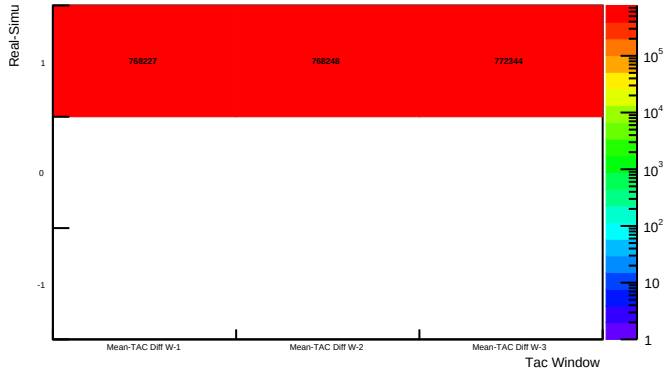
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



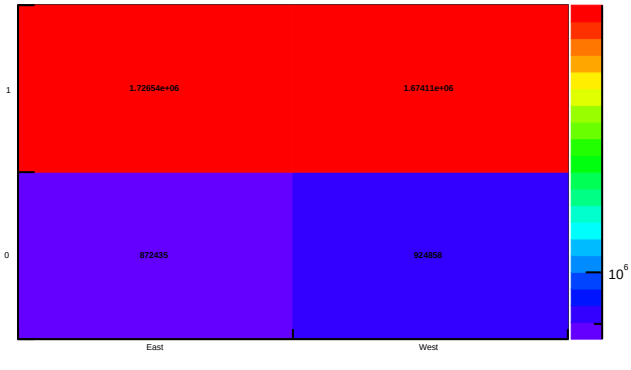
VT201 Input Ch4: VPD Tac Diff



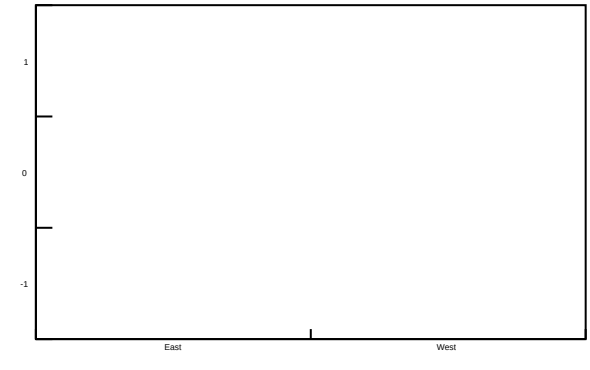
VT201 Input Ch4: VPD Tac Diff

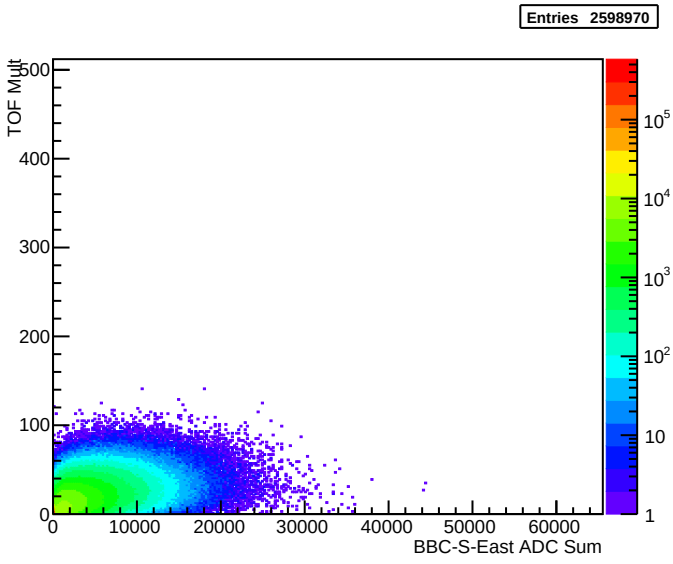


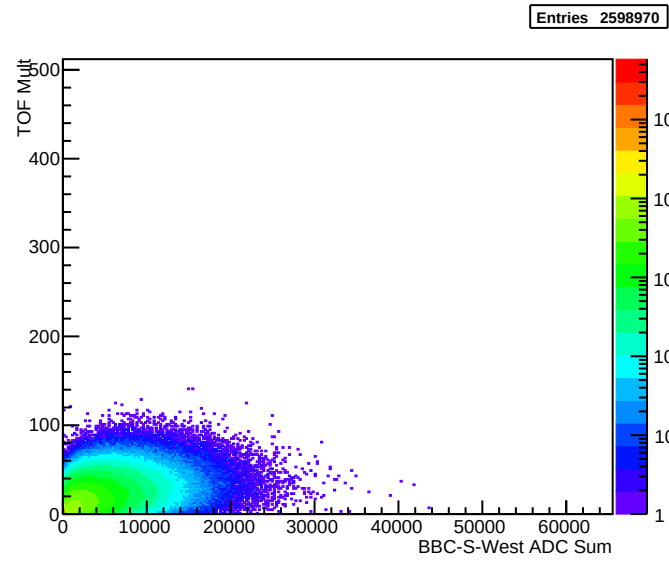
VT201 Input Ch4: VPD Adc Sum Th

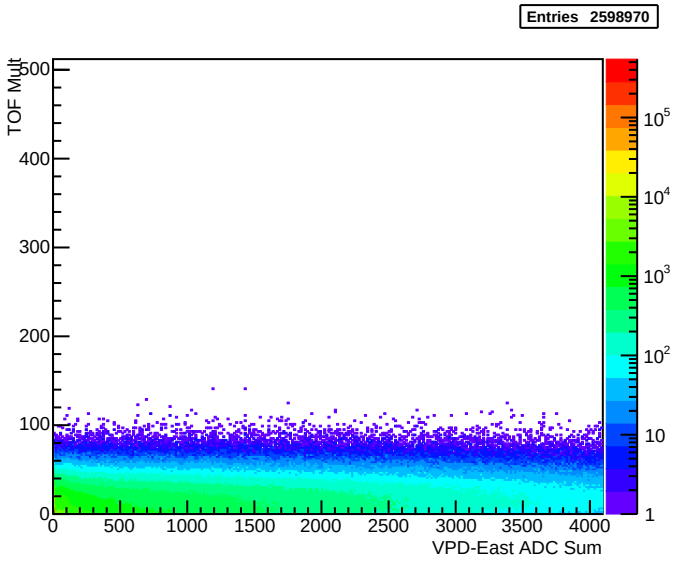


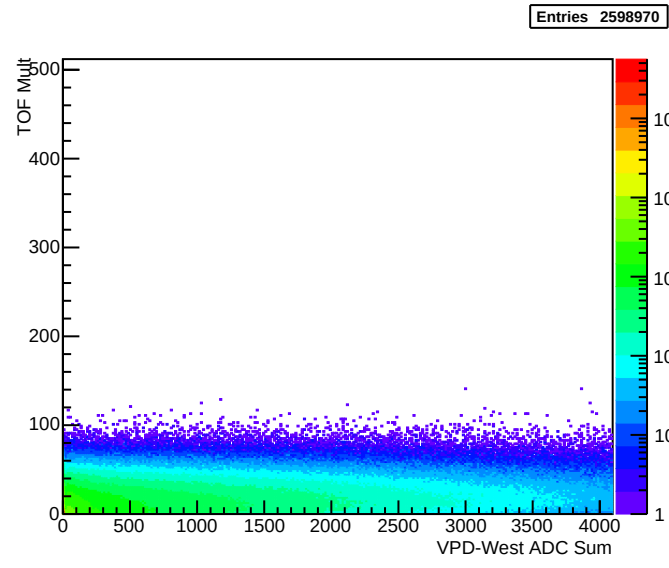
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

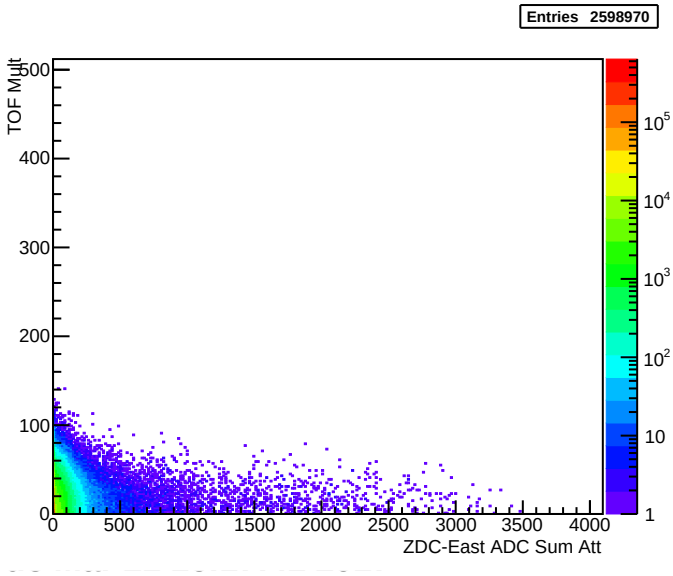


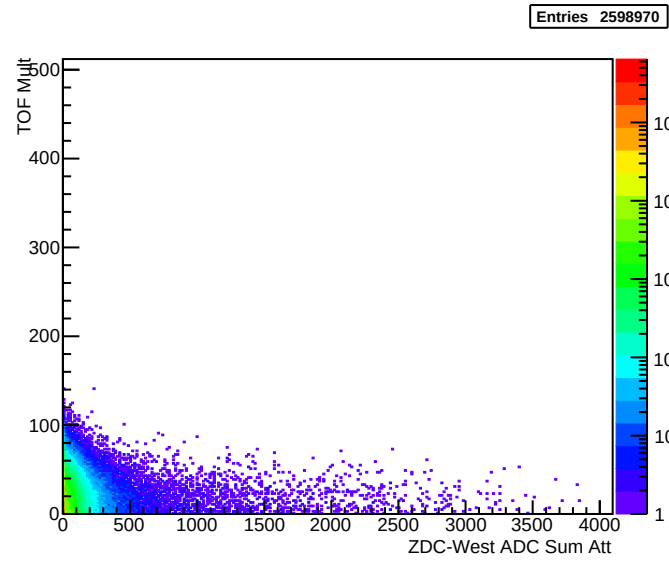

Entries 2598970
TOF Mult
BBC-S-East ADC Sum

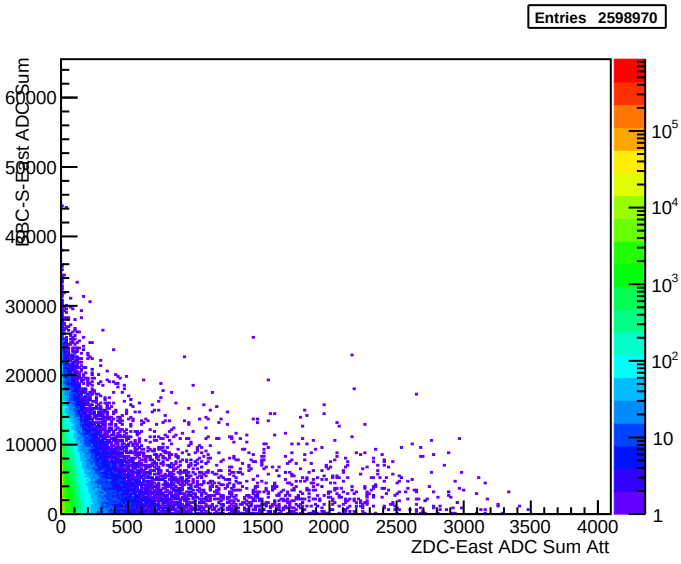

Entries 2598970
TOF Mult
BBC-S-West ADC Sum

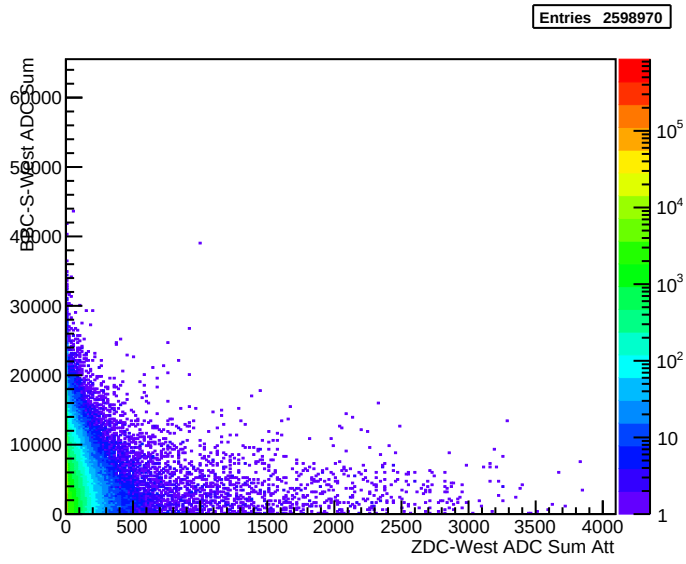

Entries 2598970
TOF Mult
VPD-East ADC Sum

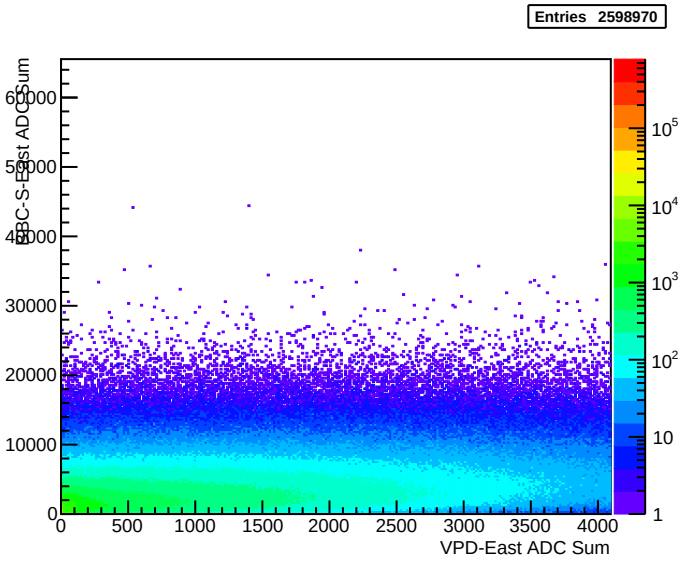

Entries 2598970
TOF Mult
VPD-West ADC Sum

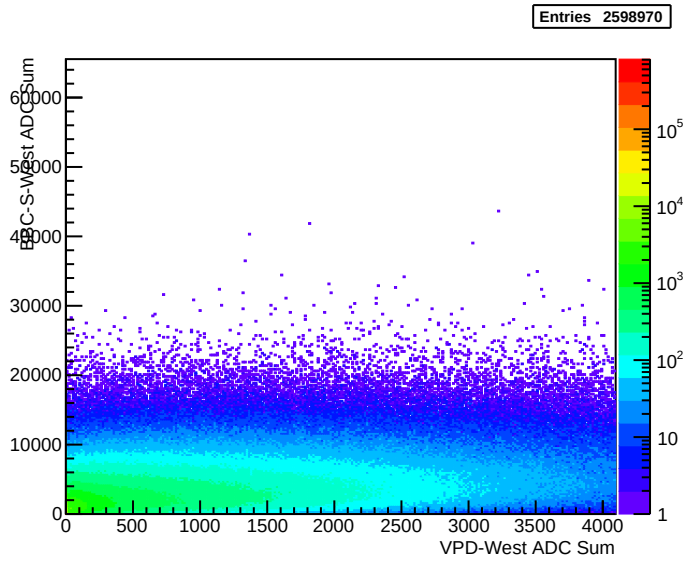

Entries 2598970
TOF Mult
ZDC-East ADC Sum Att

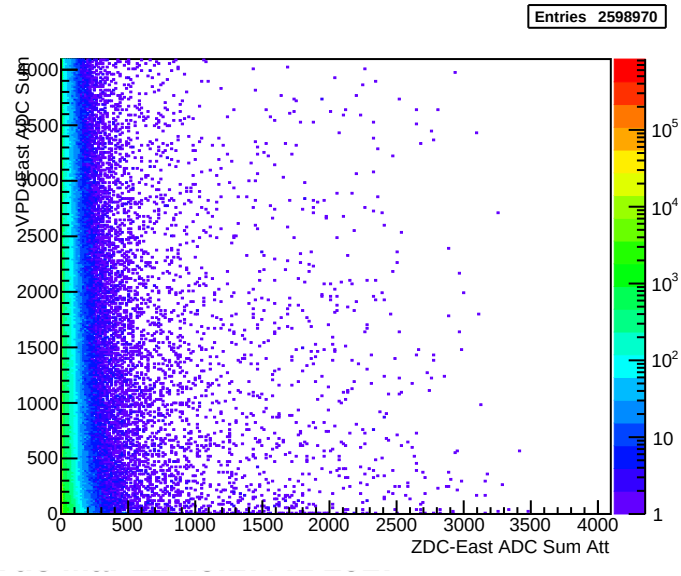

Entries 2598970
TOF Mult
ZDC-West ADC Sum Att

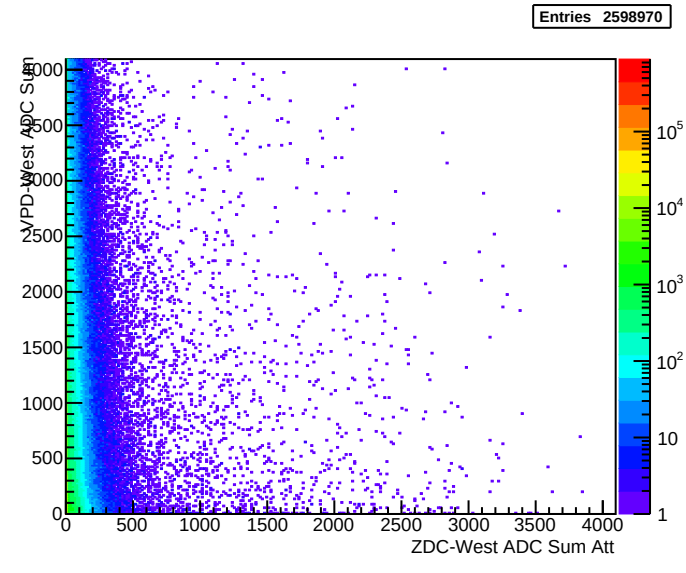

Entries 2598970
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

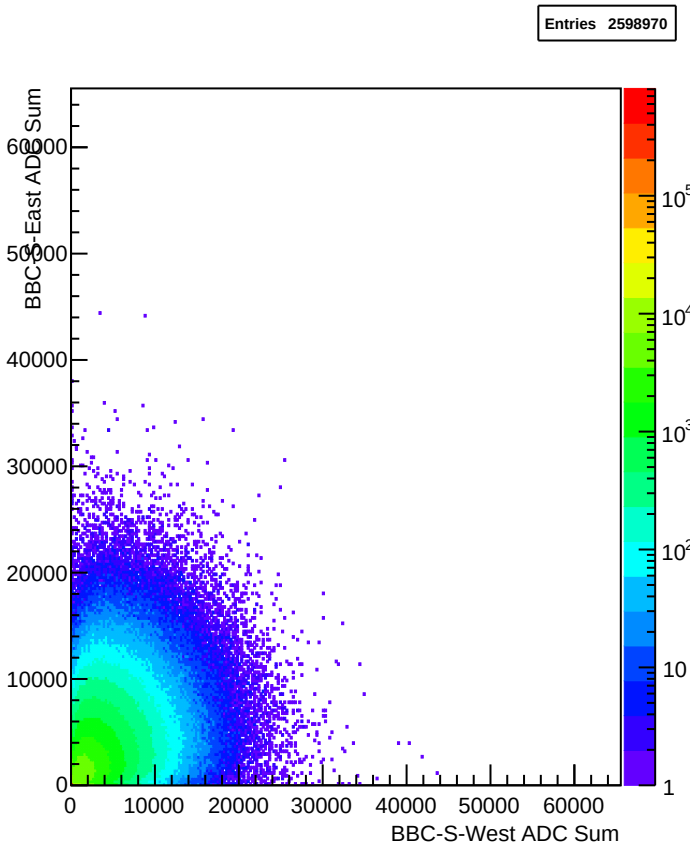

Entries 2598970
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

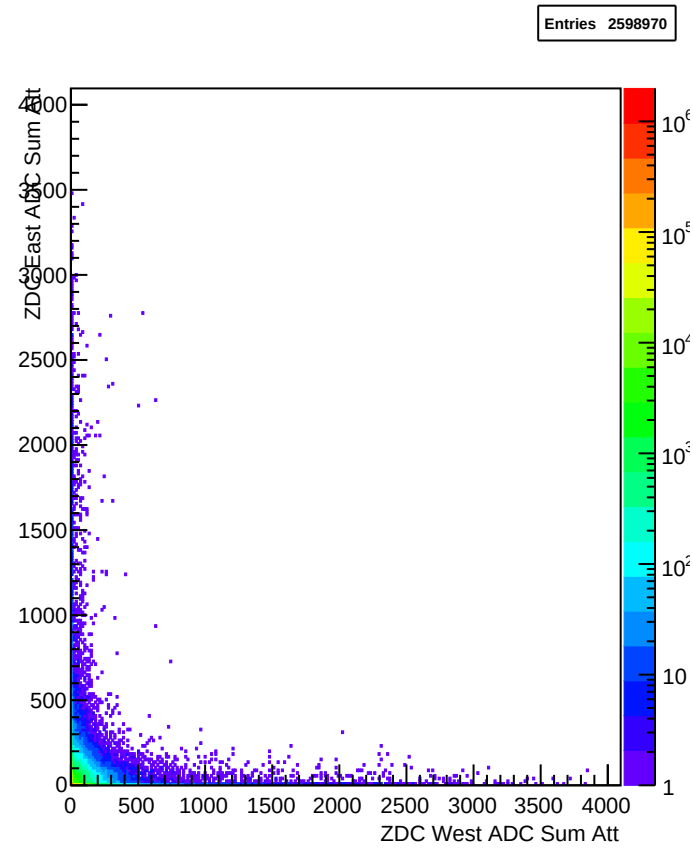

Entries 2598970
BBC-S-East ADC Sum
VPD-East ADC Sum

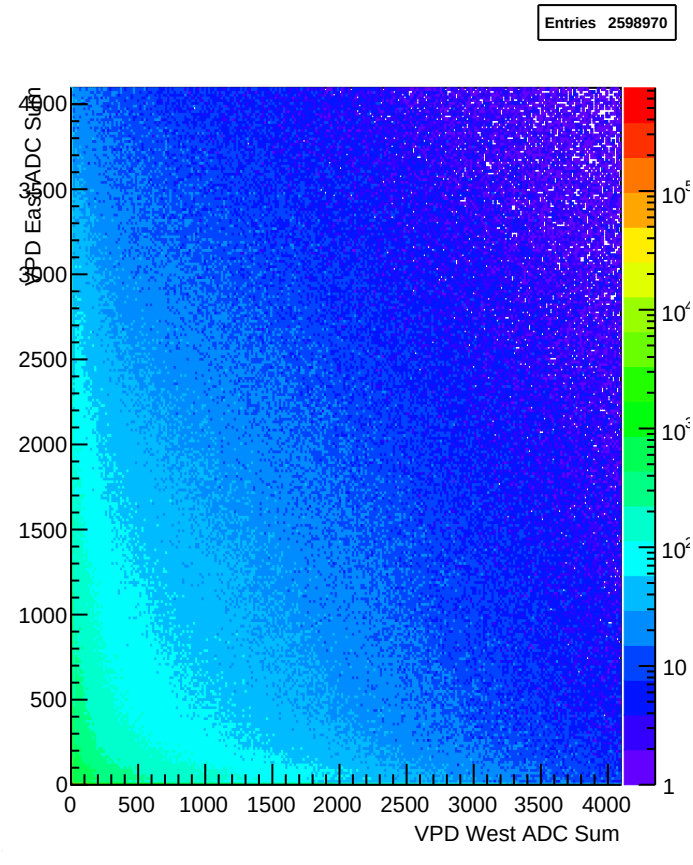

Entries 2598970
BBC-S-West ADC Sum
VPD-West ADC Sum

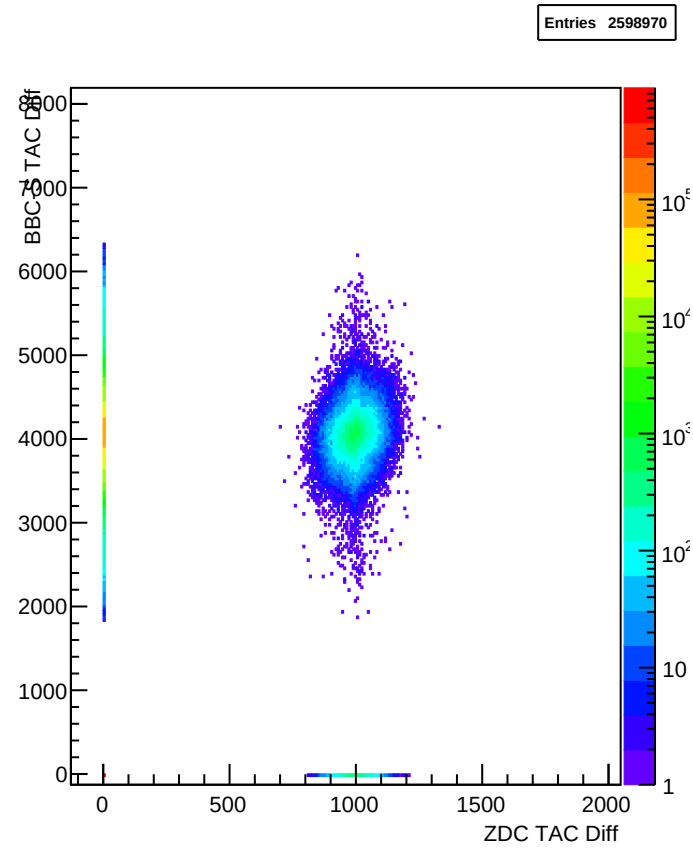

Entries 2598970
VPD-East ADC Sum
ZDC-East ADC Sum Att

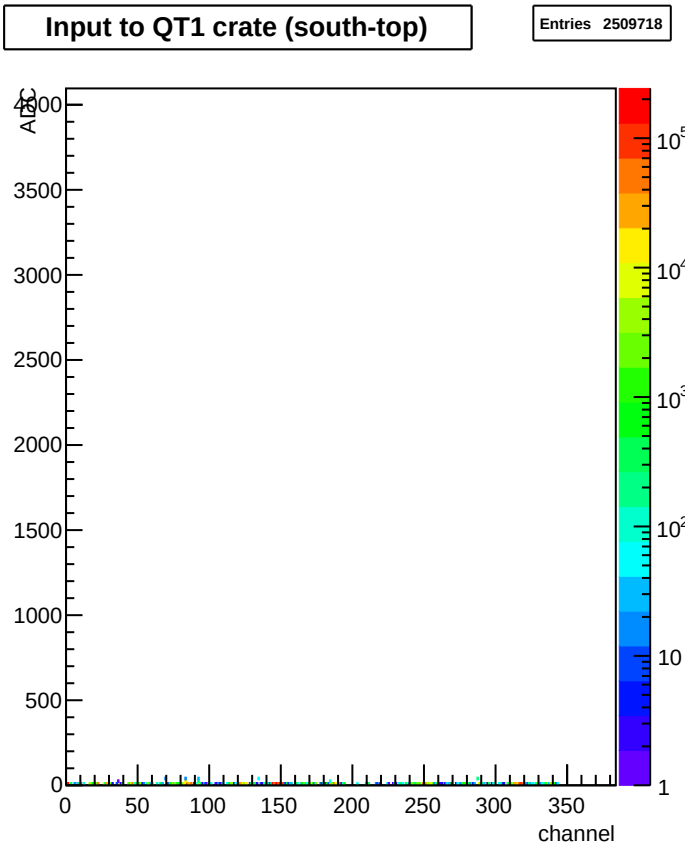

Entries 2598970
VPD-West ADC Sum
ZDC-West ADC Sum Att

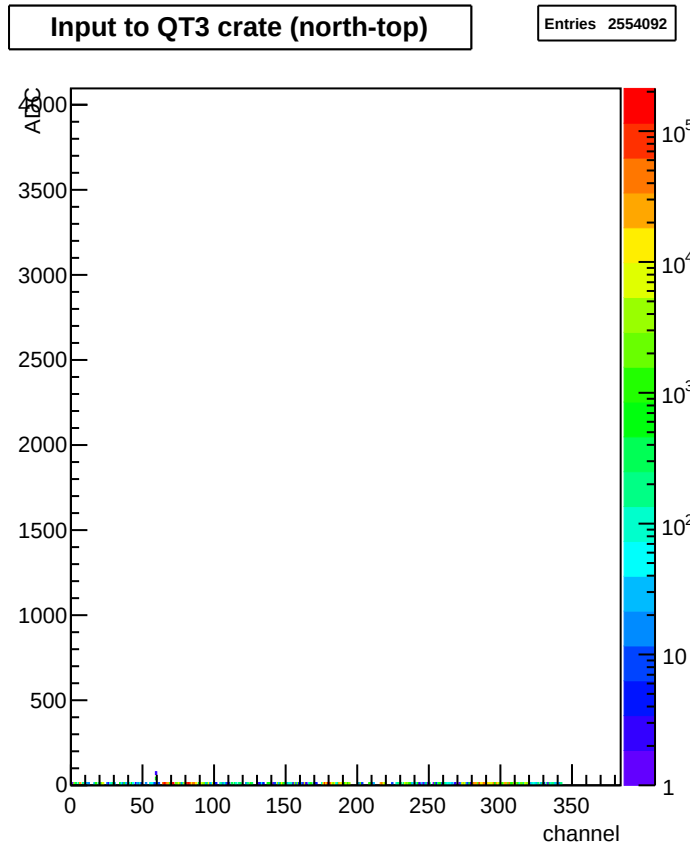

Entries 2598970
BBC-S-East ADC Sum
BBC-S-West ADC Sum

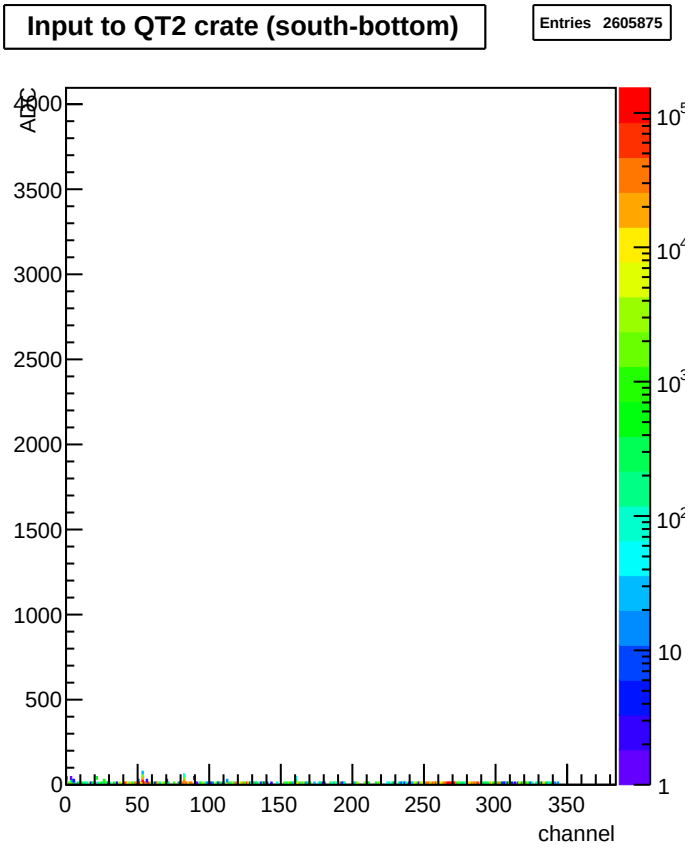

Entries 2598970
ZDC East ADC Sum Att
ZDC West ADC Sum Att

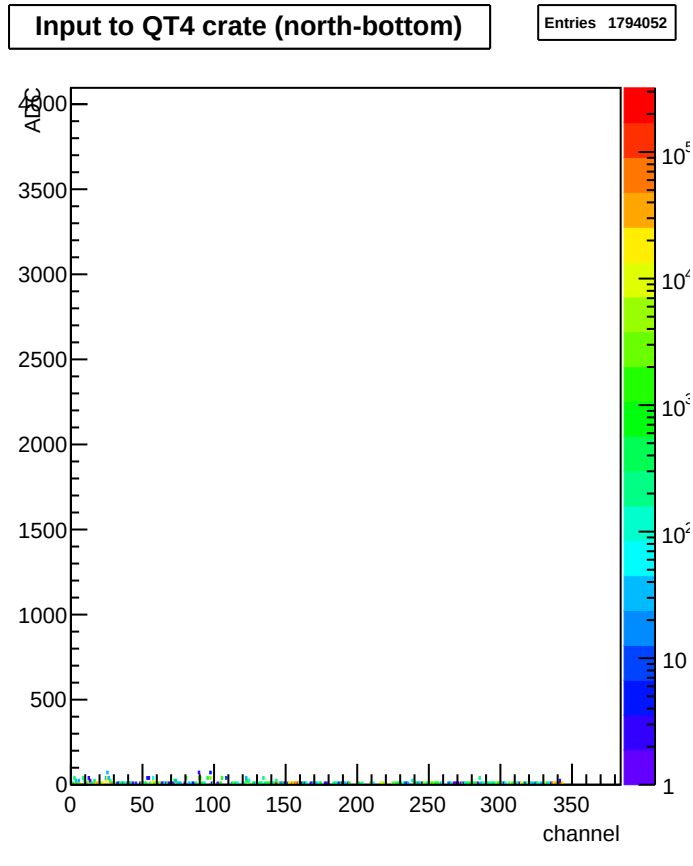

Entries 2598970
VPD East ADC Sum
VPD West ADC Sum

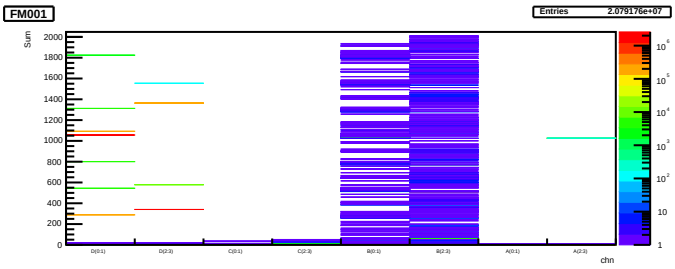

Entries 2598970
BBC-S TAC Diff
ZDC TAC Diff

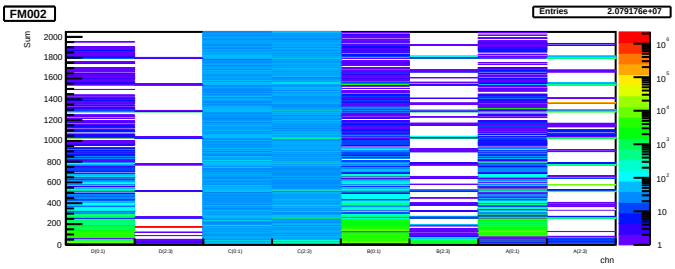

Input to QT1 crate (south-top)
Entries 2509718
ADC
channel

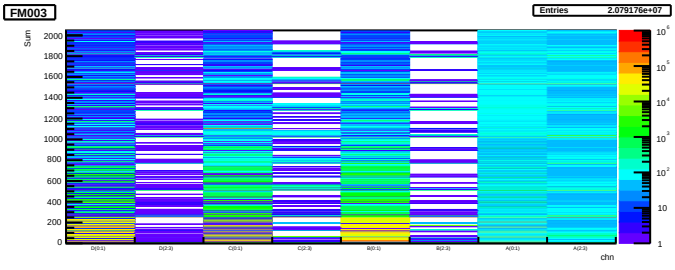

Input to QT3 crate (north-top)
Entries 2554092
ADC
channel

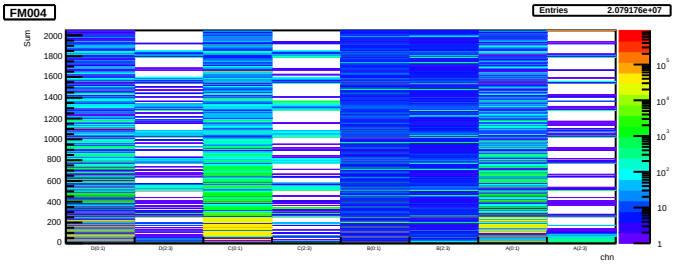

Input to QT2 crate (south-bottom)
Entries 2605875
ADC
channel

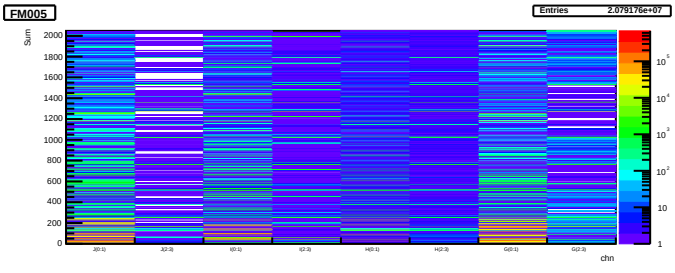

Input to QT4 crate (north-bottom)
Entries 1794052
ADC
channel

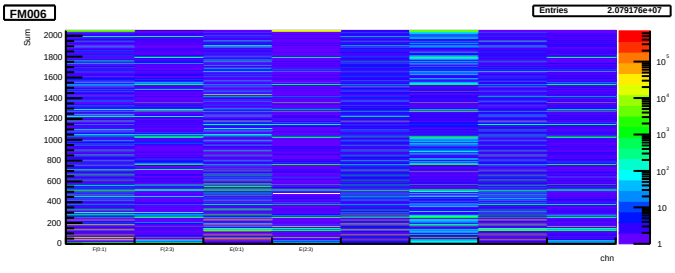

FM001
Entries 2.079176e+07
Sum
chn

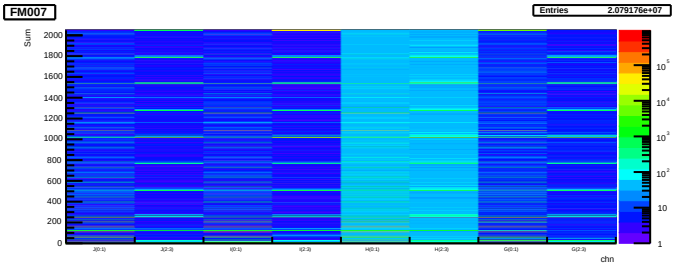

FM002
Entries 2.079176e+07
Sum
chn

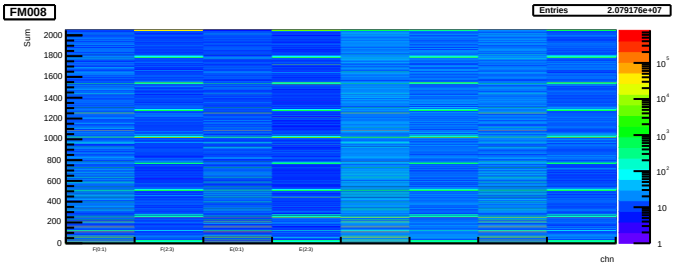

FM003
Entries 2.079176e+07
Sum
chn


FM004
Entries 2.079176e+07
Sum
chn


FM005
Entries 2.079176e+07
Sum
chn


FM006
Entries 2.079176e+07
Sum
chn


FM007
Entries 2.079176e+07
Sum
chn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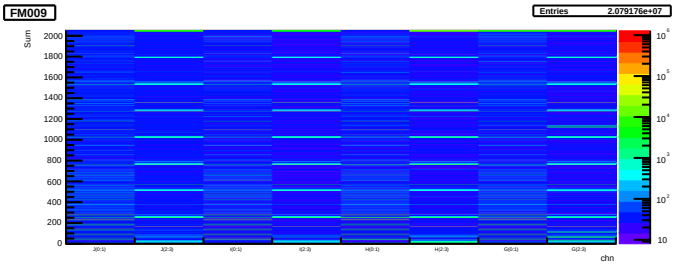
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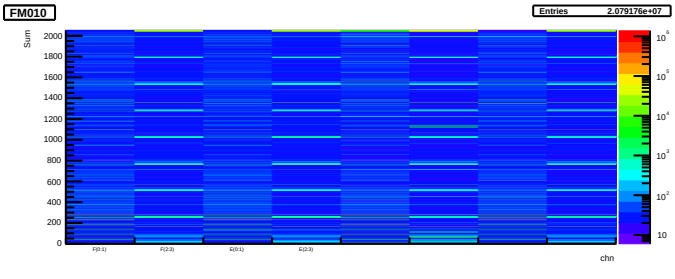
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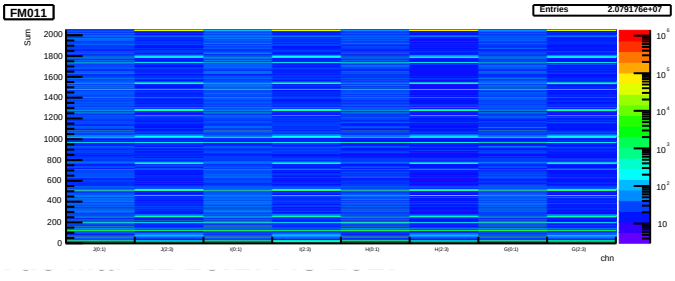
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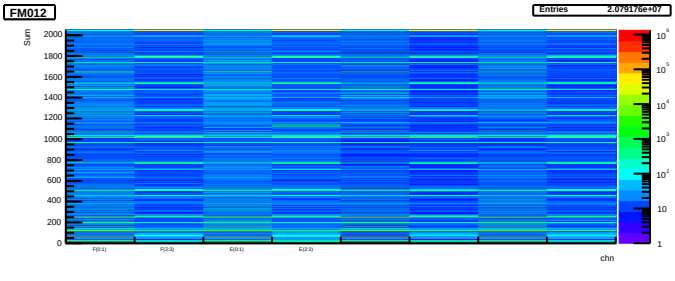
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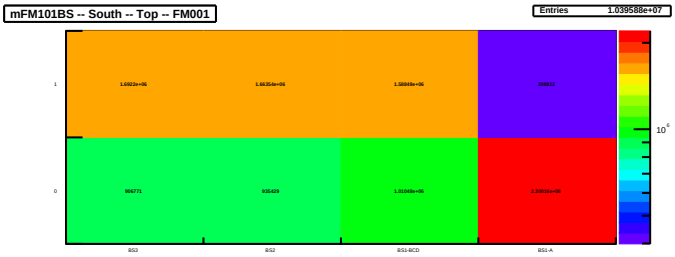
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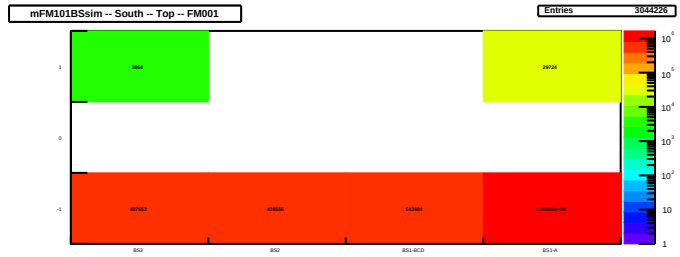
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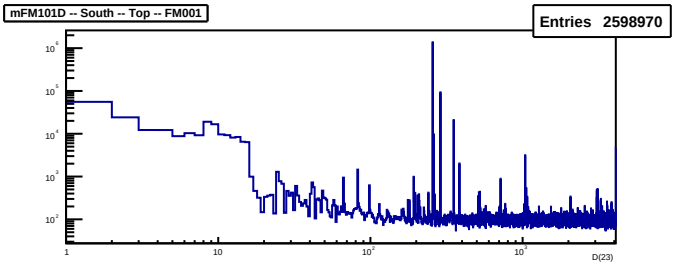
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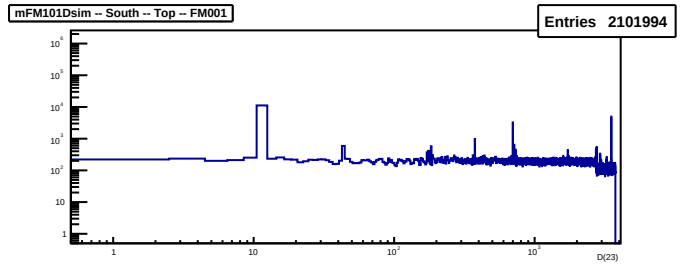
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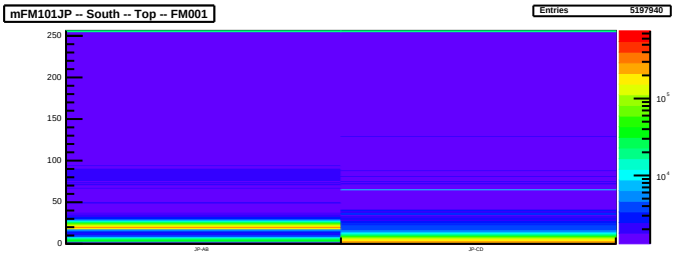
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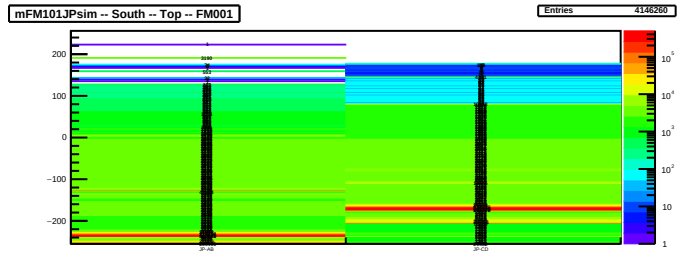
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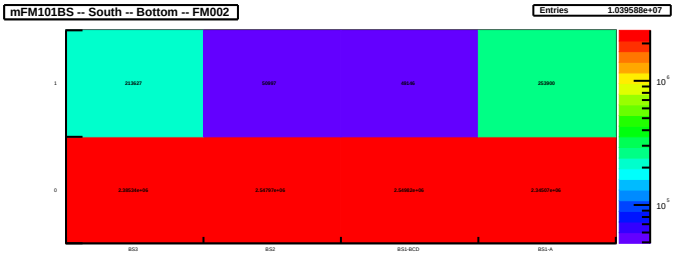
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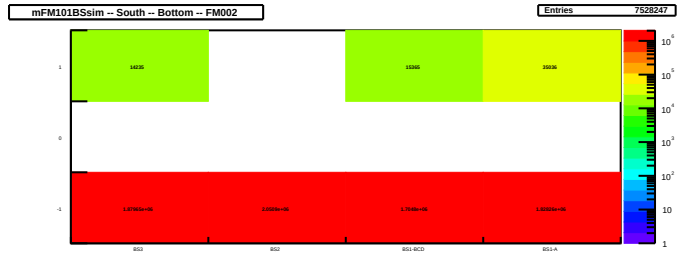
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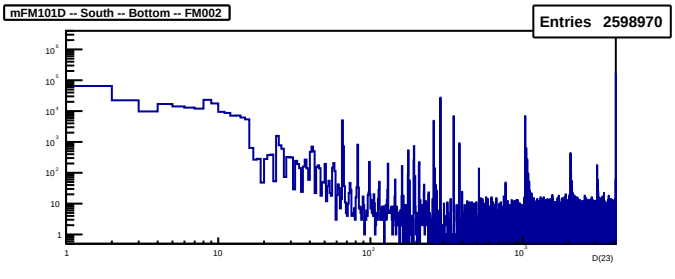
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Entries 2598970
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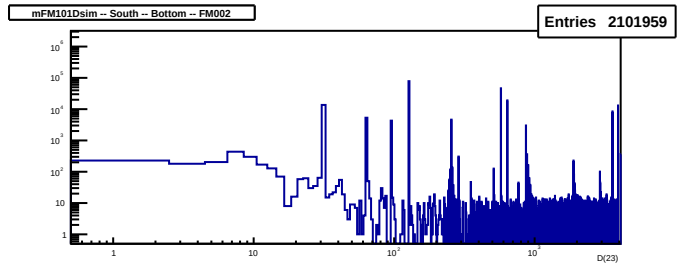
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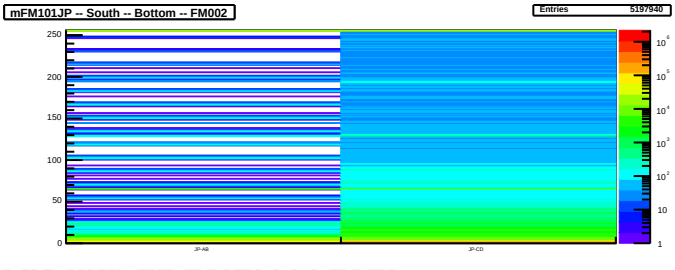
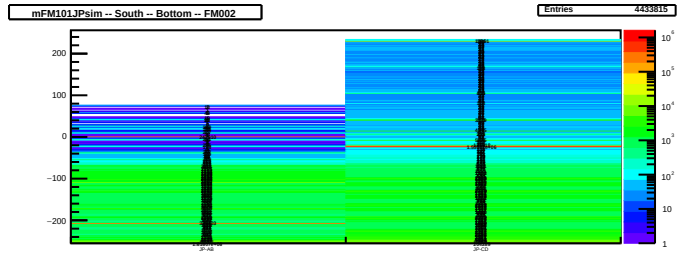

mFM101JP -- South -- Bottom -- FM002
Entries 5197940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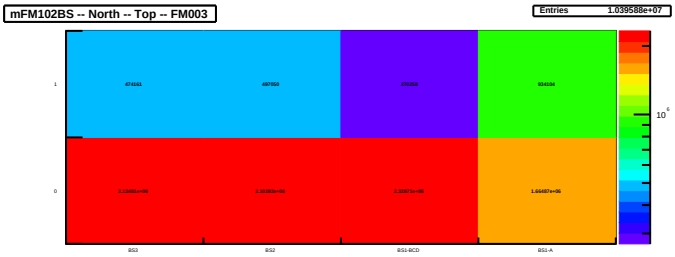
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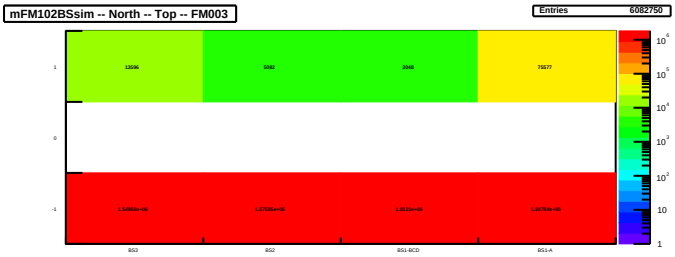
Entries 1.039588e+07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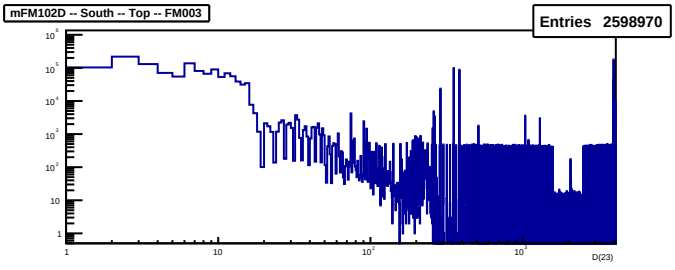
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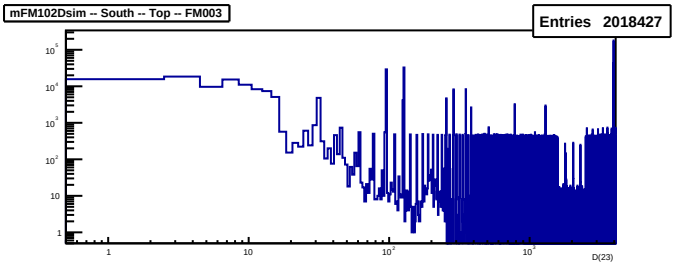
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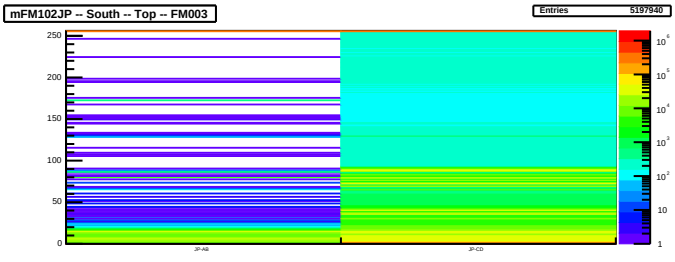
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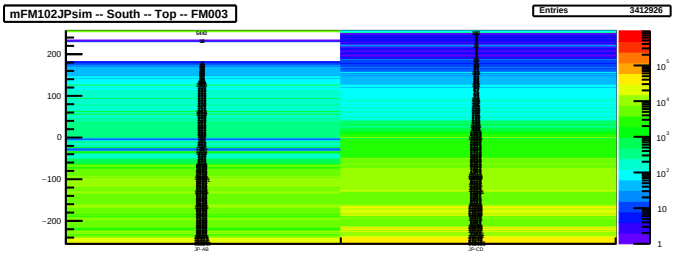
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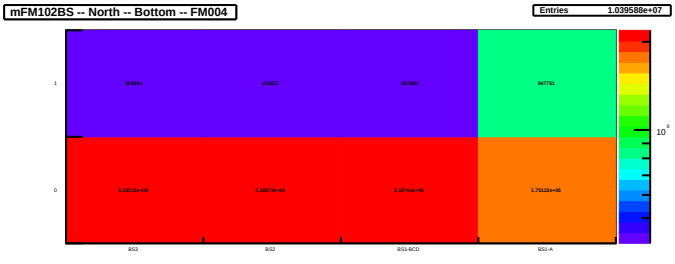
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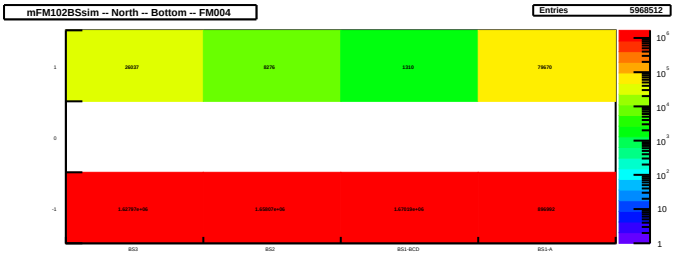
Entries 1.039588e+07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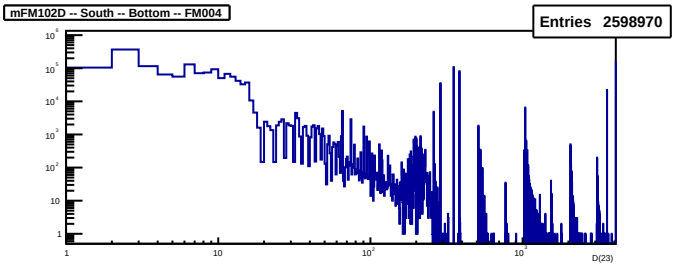
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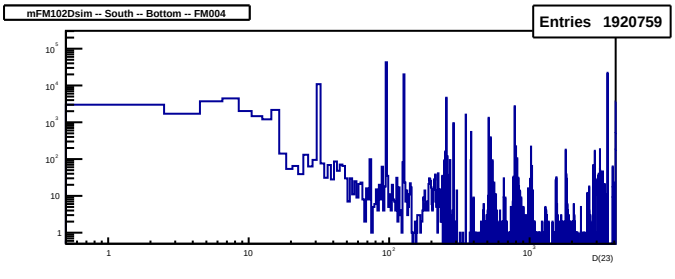
D(23)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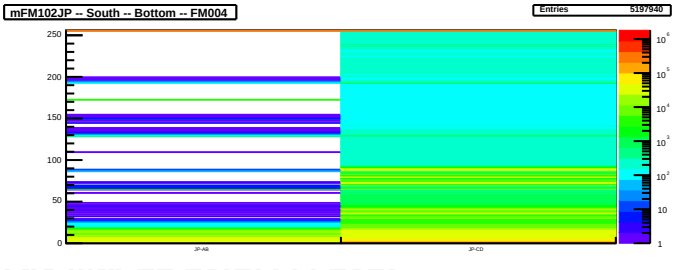
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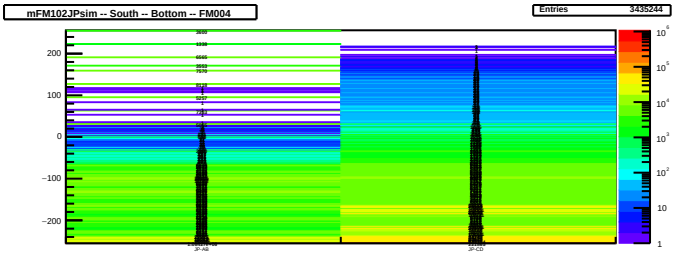
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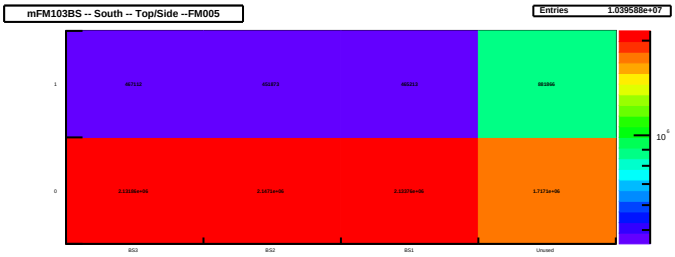
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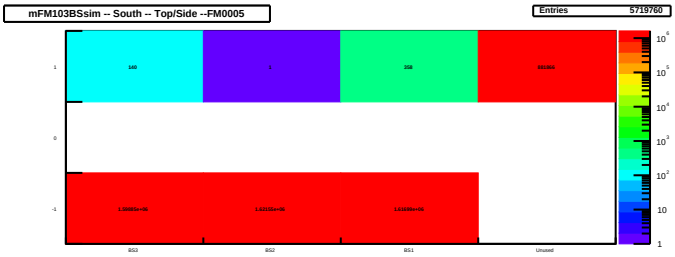
Entries 1.039588e+07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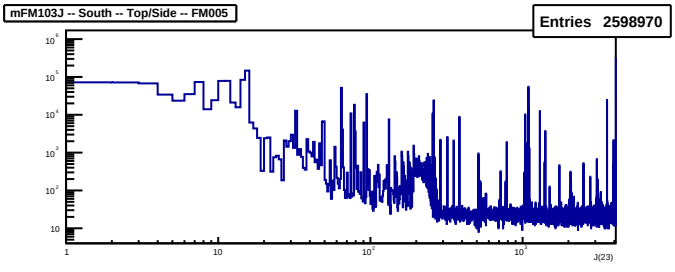
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Entries 2598970
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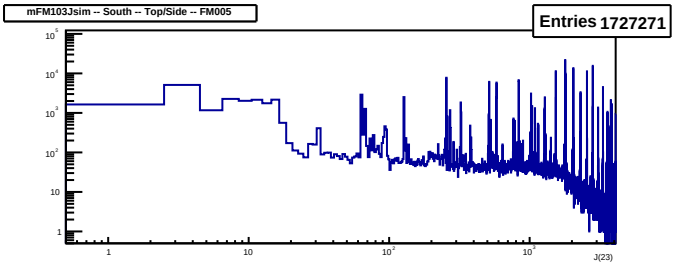
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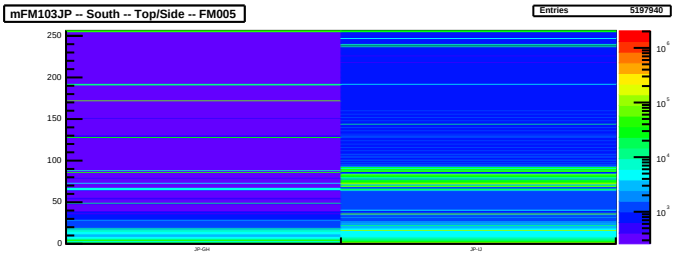
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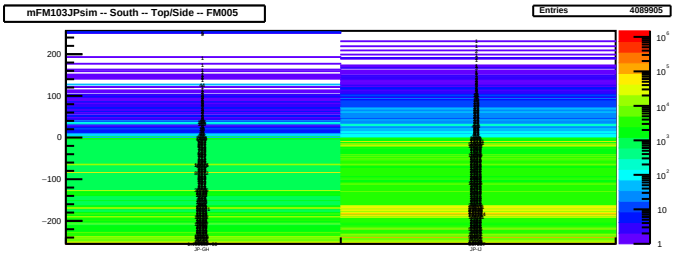
Entries 5197940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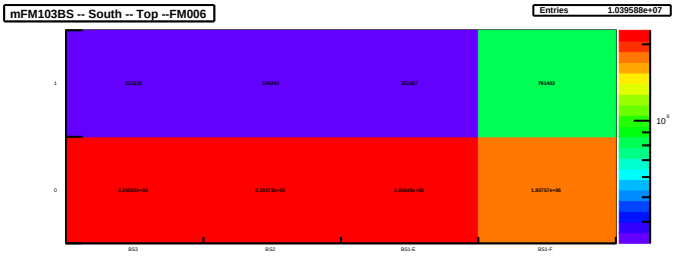
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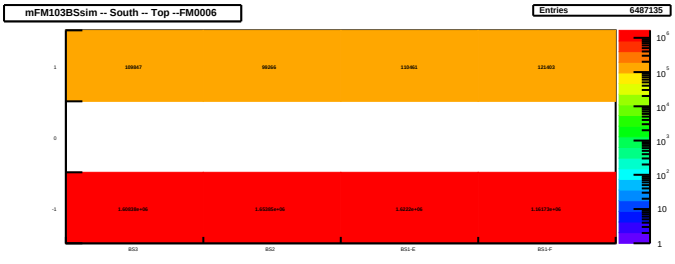
Entries 1.039588e+07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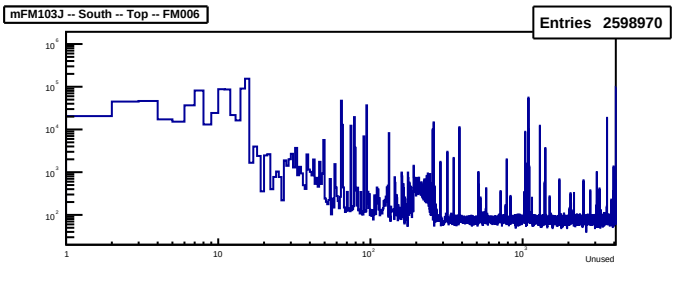
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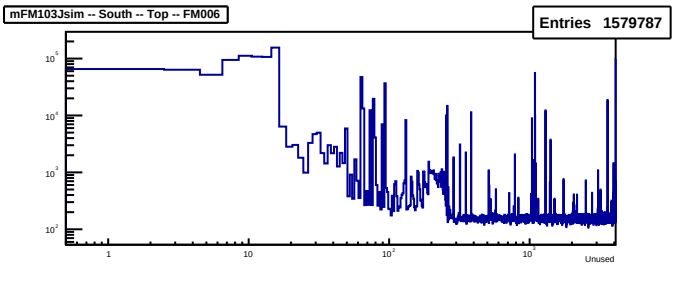
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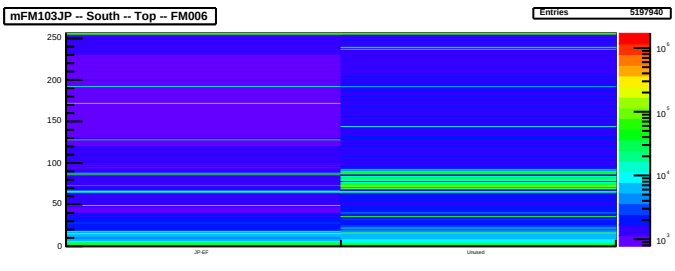
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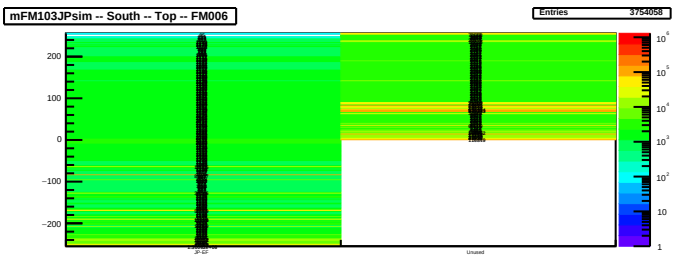
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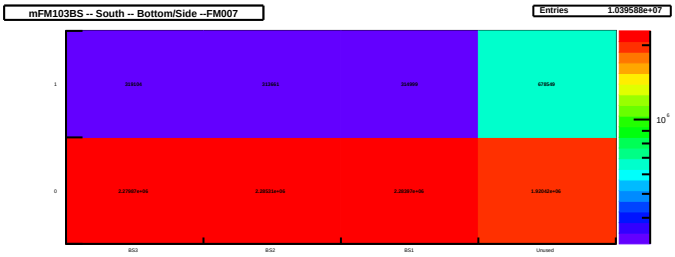
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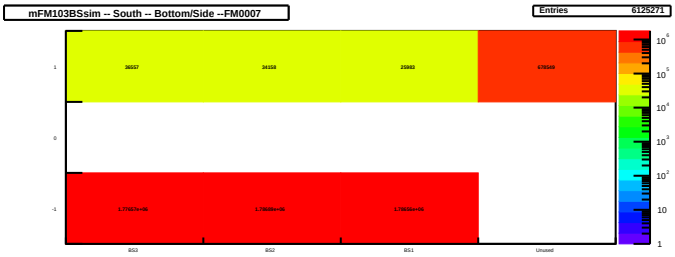
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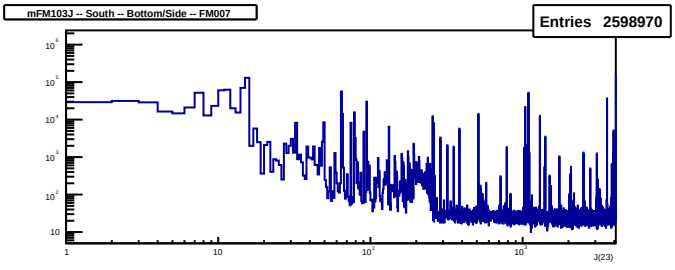
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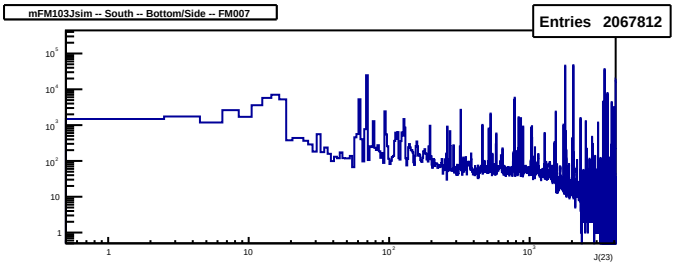
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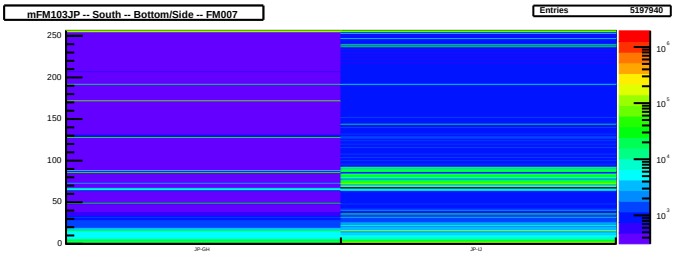
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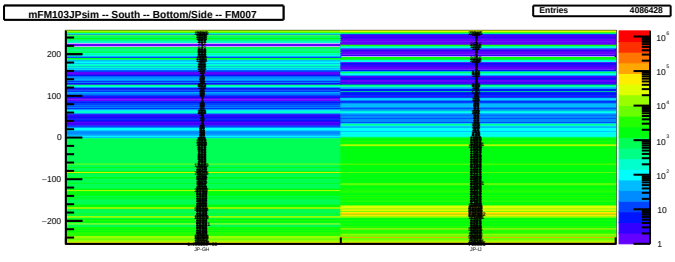
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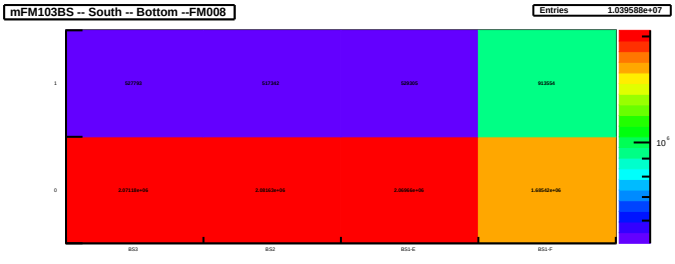
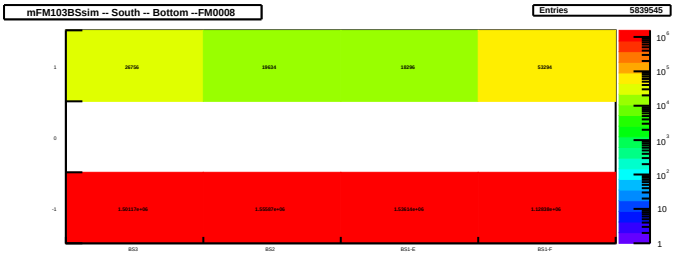

mFM103BS -- South -- Bottom --FM008
Entries 1.039588e+07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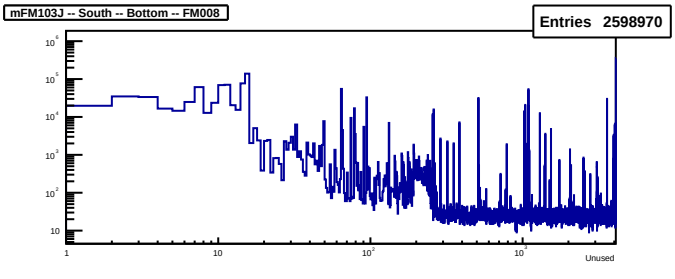
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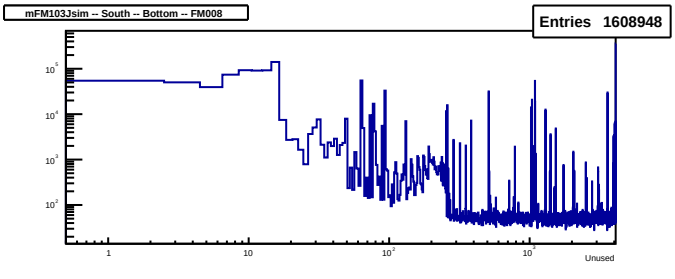
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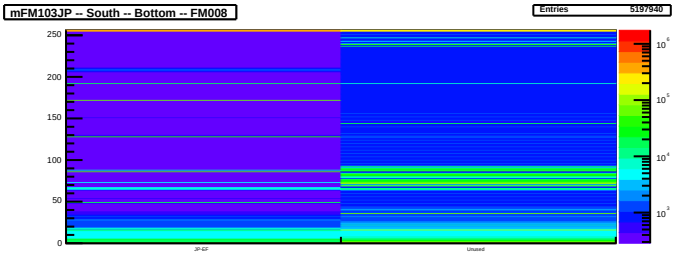
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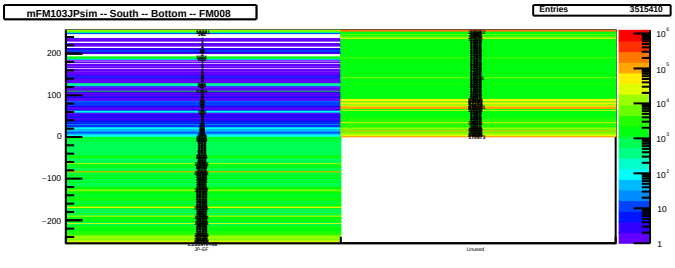
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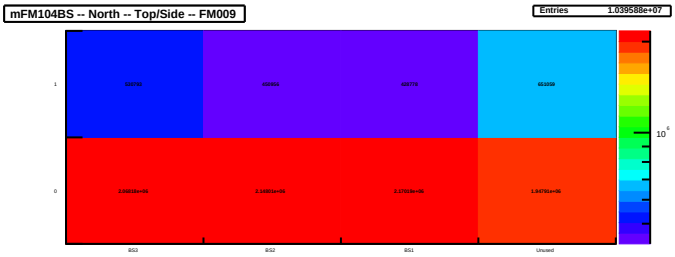
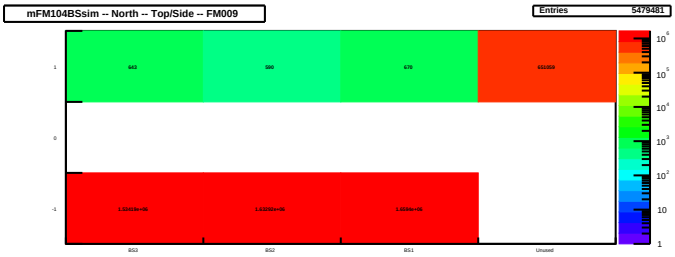
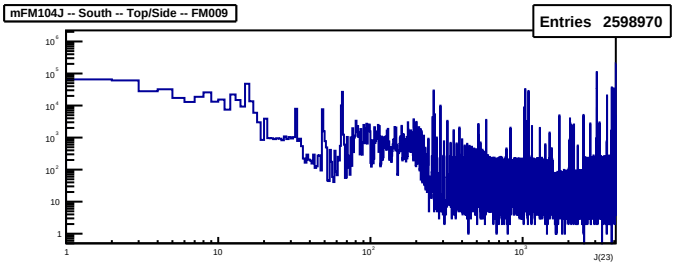
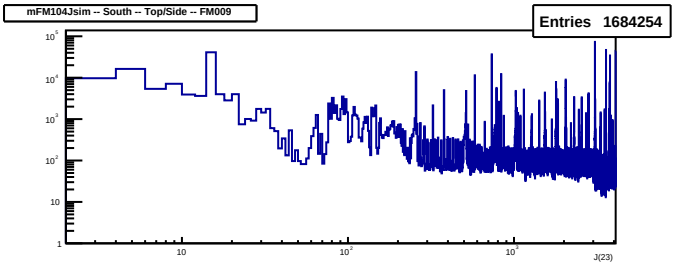
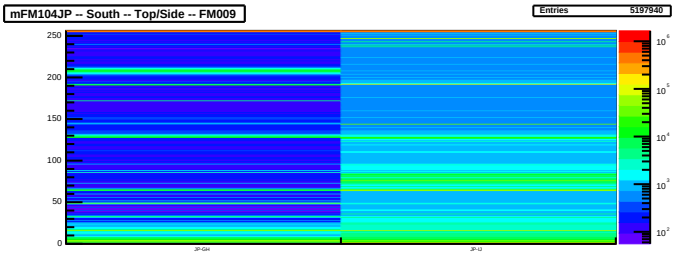
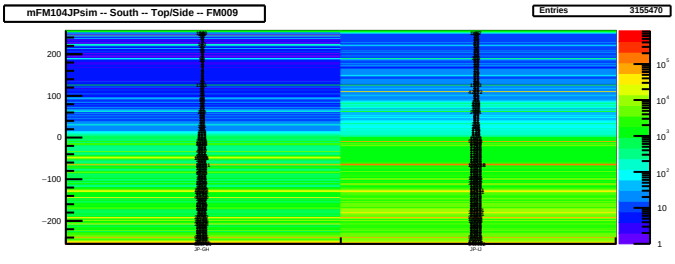

mFM104BS -- North -- Top/Side -- FM009
Entries 1.039588e+07
BS3
BS2
BS1
Unused

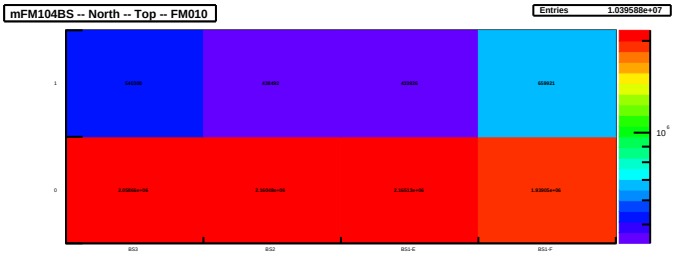

mFM104BSsim -- North -- Top/Side -- FM009
Entries 5479481
BS3
BS2
BS1
Unused

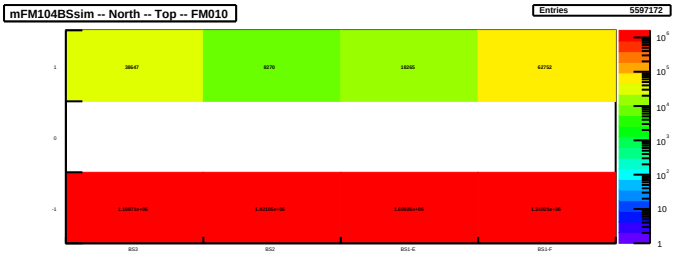

mFM104J -- South -- Top/Side -- FM009
Entries 2598970
J(23)

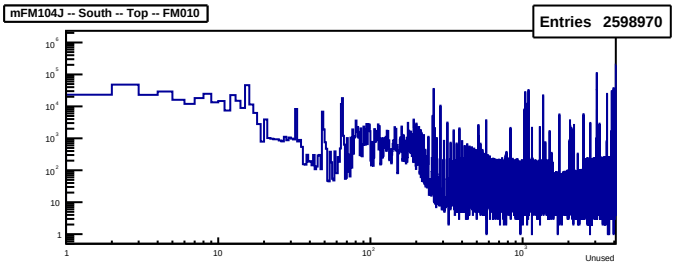

mFM104Jsim -- South -- Top/Side -- FM009
Entries 1684254
J(23)

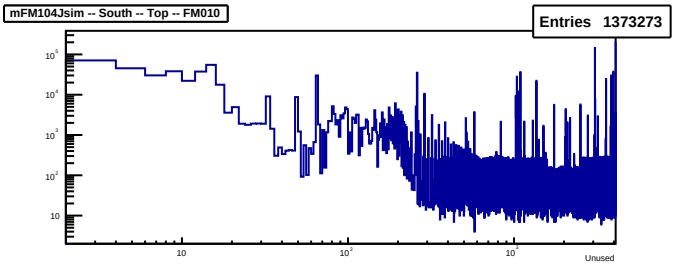

mFM104JP -- South -- Top/Side -- FM009
Entries 5197940
JP-G4
JP-I2

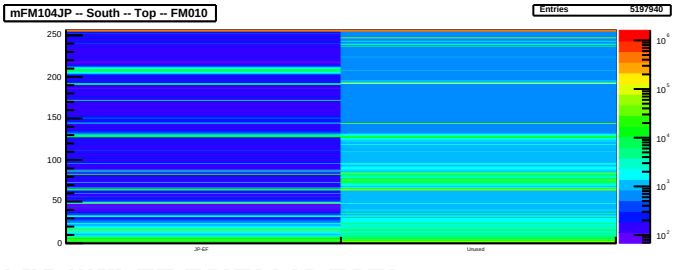

mFM104JPsim -- South -- Top/Side -- FM009
Entries 3155470
JP-G4
JP-I2

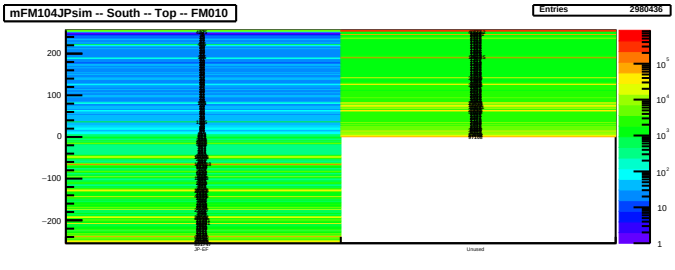

mFM104BS -- North -- Top -- FM010
Entries 1.039588e+07
BS3
BS2
BS1-E
BS1-F

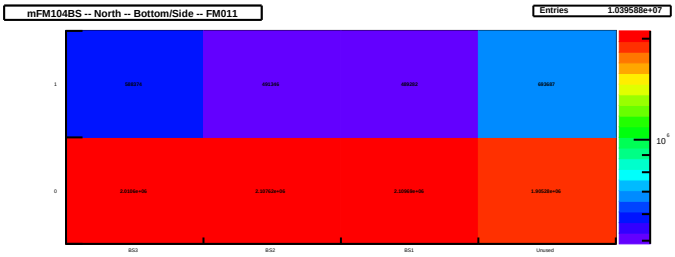

mFM104BSsim -- North -- Top -- FM010
Entries 5597172
BS3
BS2
BS1-E
BS1-F

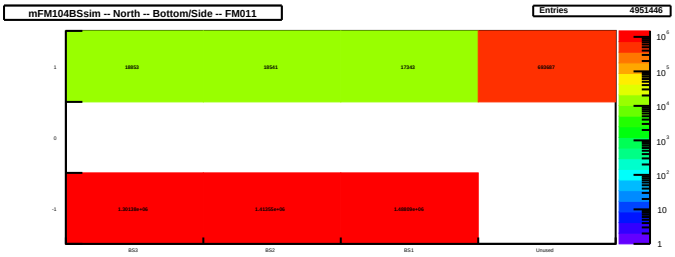

mFM104J -- South -- Top -- FM010
Entries 2598970
Unused

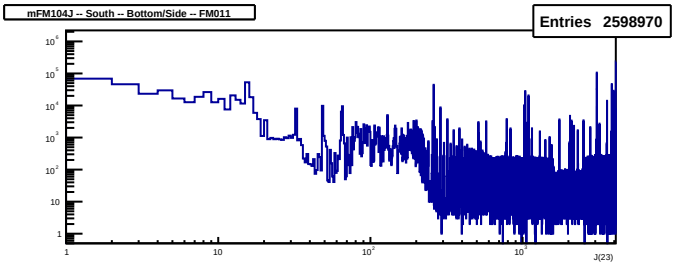

mFM104Jsim -- South -- Top -- FM010
Entries 1373273
Unused

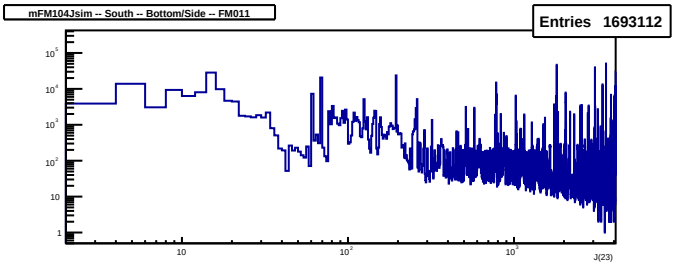

mFM104JP -- South -- Top -- FM010
Entries 5197940
JP-E2
Unused

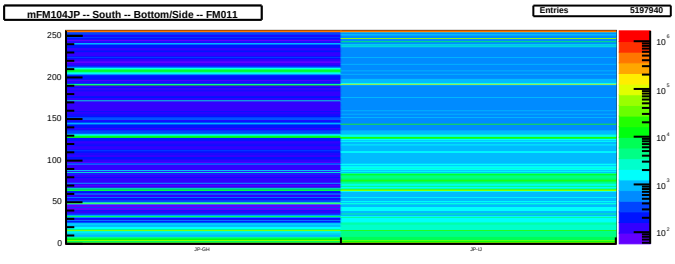

mFM104JPsim -- South -- Top -- FM010
Entries 2980436
JP-E2
Unused

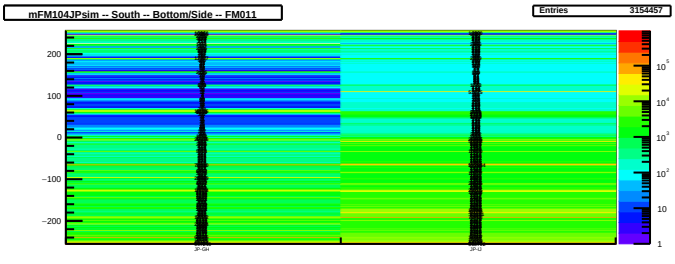

mFM104BS -- North -- Bottom/Side -- FM011
Entries 1.039588e+07

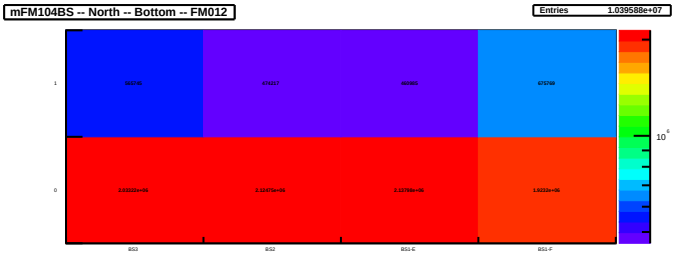

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 4951446

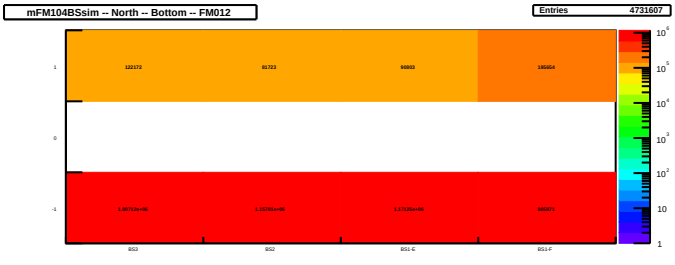

mFM104J -- South -- Bottom/Side -- FM011
Entries 2598970
J(23)

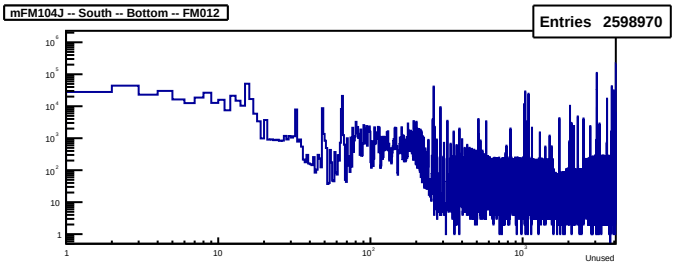

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 1693112
J(23)

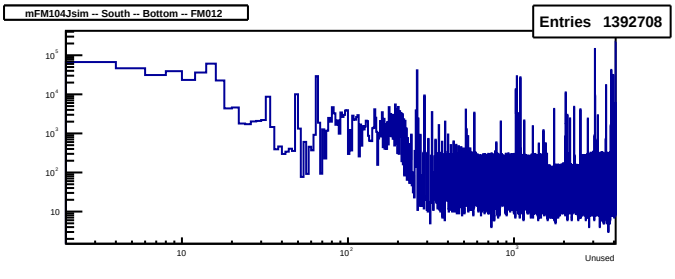

mFM104JP -- South -- Bottom/Side -- FM011
Entries 5197940

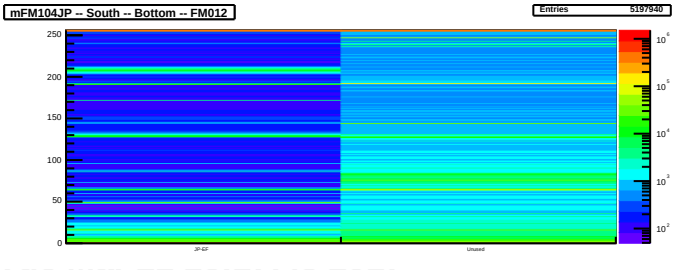

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 3154457

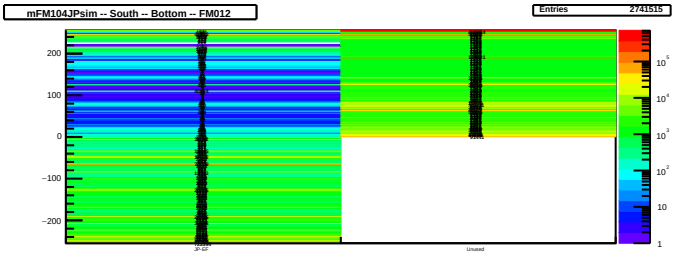

mFM104BS -- North -- Bottom -- FM012
Entries 1.039588e+07

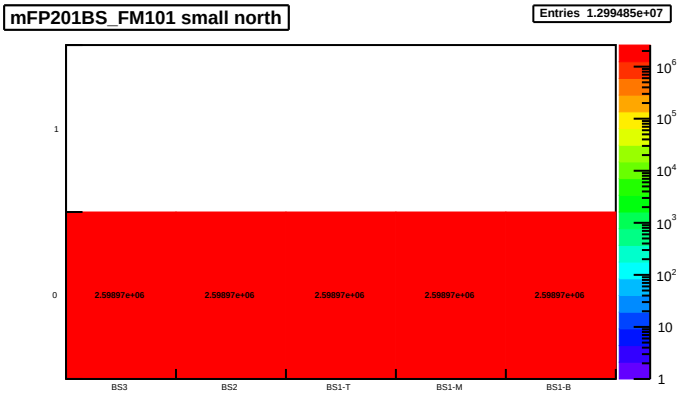

mFM104BSsim -- North -- Bottom -- FM012
Entries 4731607

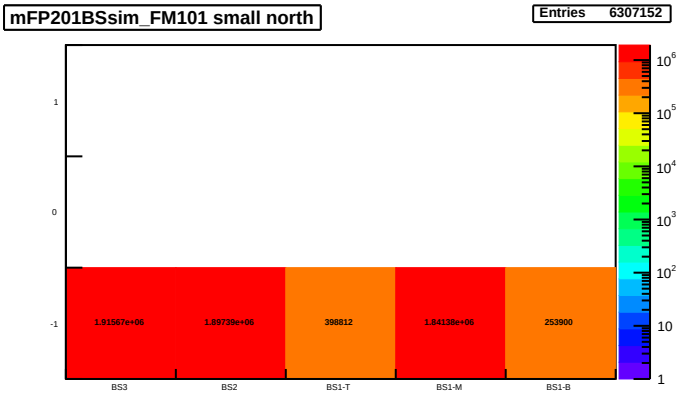

mFM104J -- South -- Bottom -- FM012
Entries 2598970
Unused

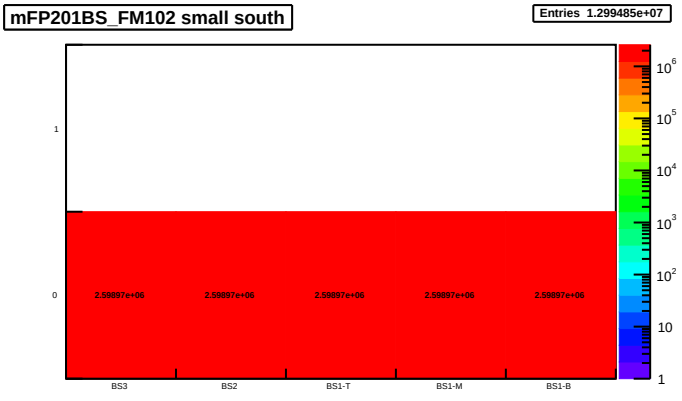

mFM104Jsim -- South -- Bottom -- FM012
Entries 1392708
Unused

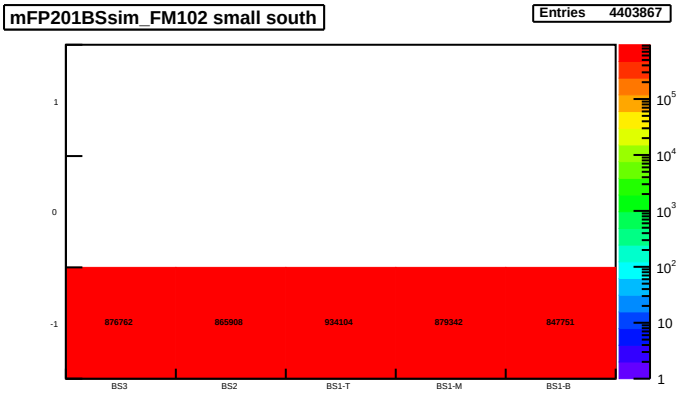

mFM104JP -- South -- Bottom -- FM012
Entries 5197940

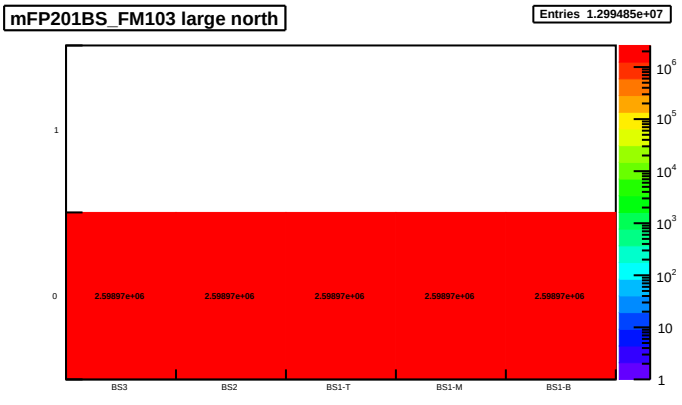

mFM104JPsim -- South -- Bottom -- FM012
Entries 2741515

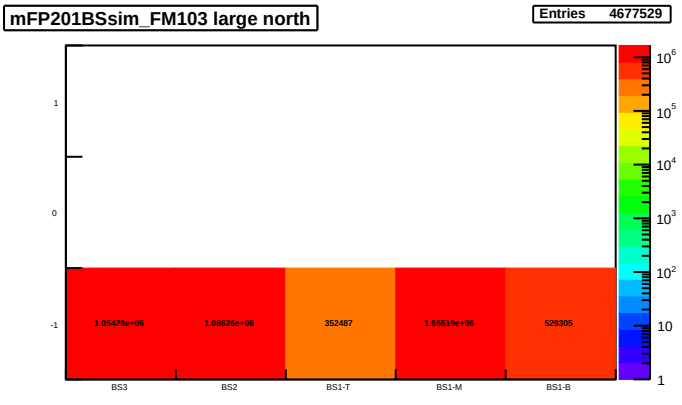

mFP201BS_FM101 small north
Entries 1.299485e+07
2.59897e+06
2.59897e+06
2.59897e+06
2.59897e+06
2.59897e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

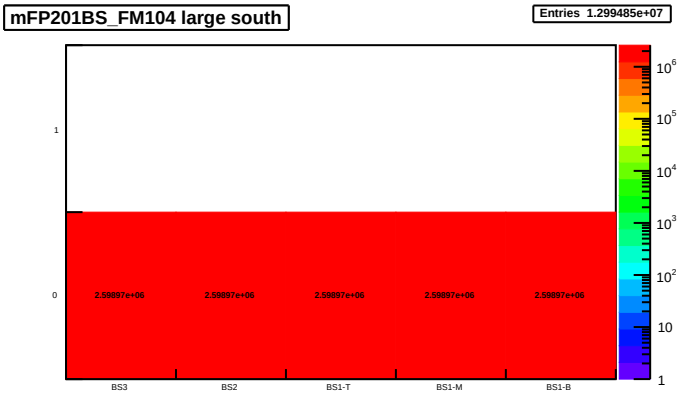

mFP201BSsim_FM101 small north
Entries 6307152
1.91567e+06
1.89739e+06
398812
1.84138e+06
253900
BS3
BS2
BS1-T
BS1-M
BS1-B

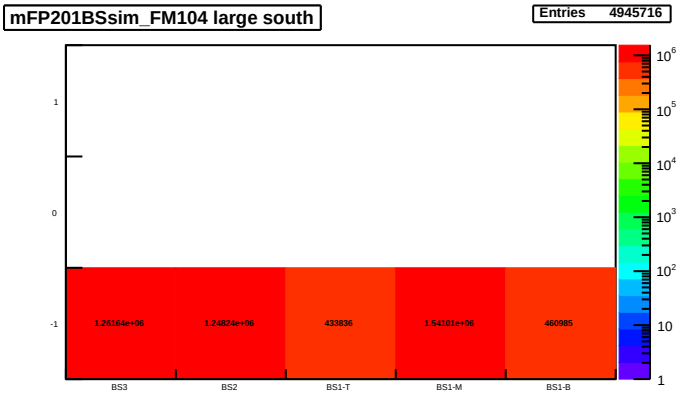

mFP201BS_FM102 small south
Entries 1.299485e+07
2.59897e+06
2.59897e+06
2.59897e+06
2.59897e+06
2.59897e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

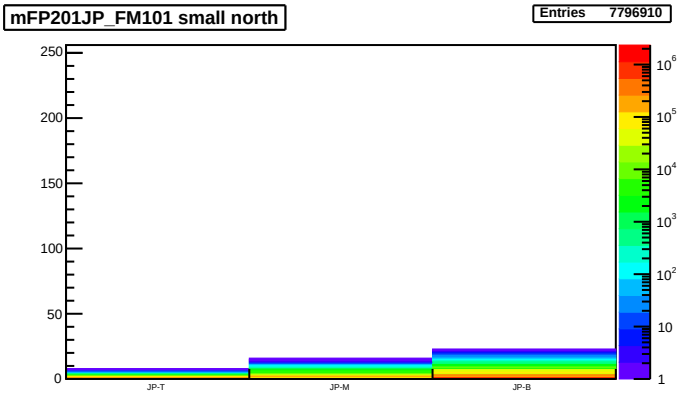

mFP201BSsim_FM102 small south
Entries 4403867
876762
865908
934104
879342
847751
BS3
BS2
BS1-T
BS1-M
BS1-B

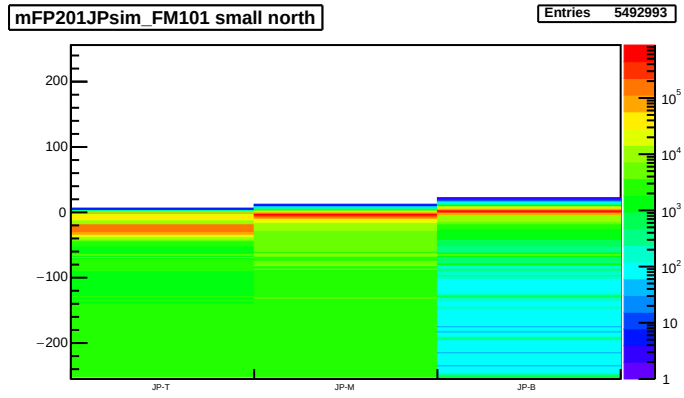

mFP201BS_FM103 large north
Entries 1.299485e+07
2.59897e+06
2.59897e+06
2.59897e+06
2.59897e+06
2.59897e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

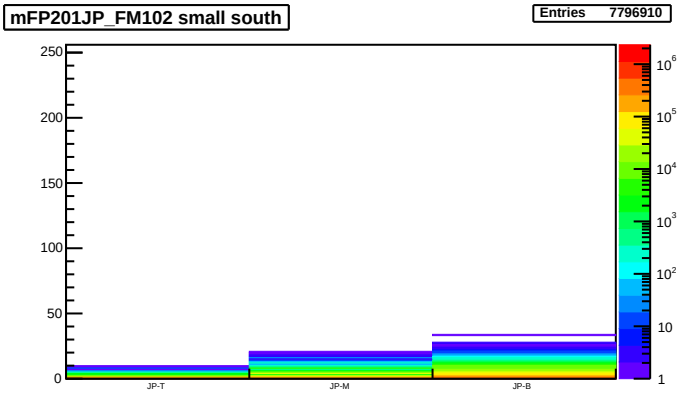

mFP201BSsim_FM103 large north
Entries 4677529
1.05428e+06
1.08626e+06
352487
1.65519e+06
529305
BS3
BS2
BS1-T
BS1-M
BS1-B

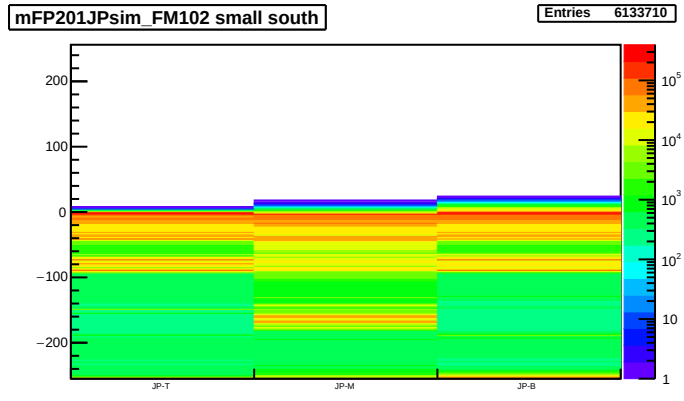

mFP201BS_FM104 large south
Entries 1.299485e+07
2.59897e+06
2.59897e+06
2.59897e+06
2.59897e+06
2.59897e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

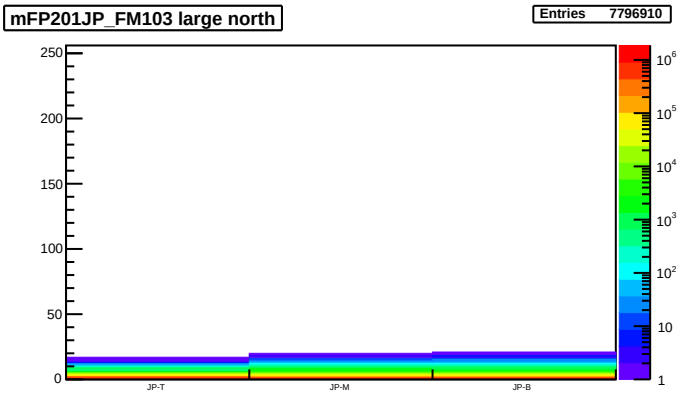

mFP201BSsim_FM104 large south
Entries 4945716
1.26164e+06
1.24824e+06
433836
1.54101e+06
460985
BS3
BS2
BS1-T
BS1-M
BS1-B

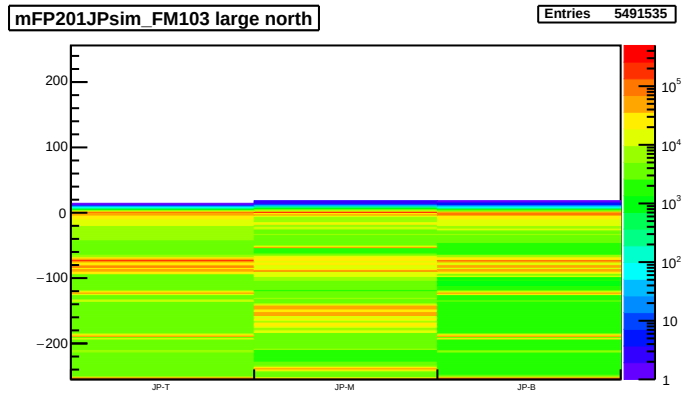

mFP201JP_FM101 small north
Entries 7796910
JP-T
JP-M
JP-B

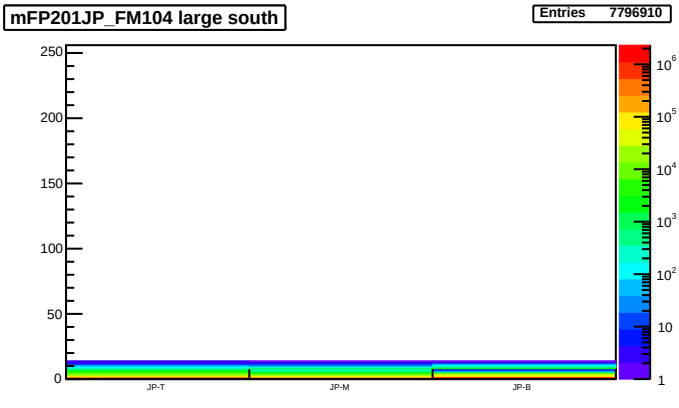

mFP201JPsim_FM101 small north
Entries 5492993
JP-T
JP-M
JP-B

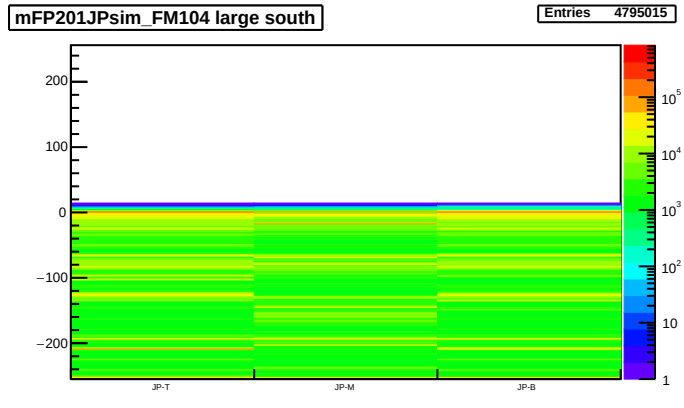

mFP201JP_FM102 small south
Entries 7796910
JP-T
JP-M
JP-B

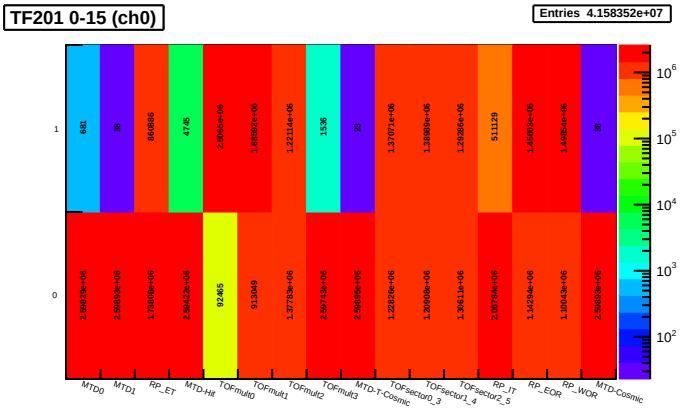

mFP201JPsim_FM102 small south
Entries 6133710
JP-T
JP-M
JP-B

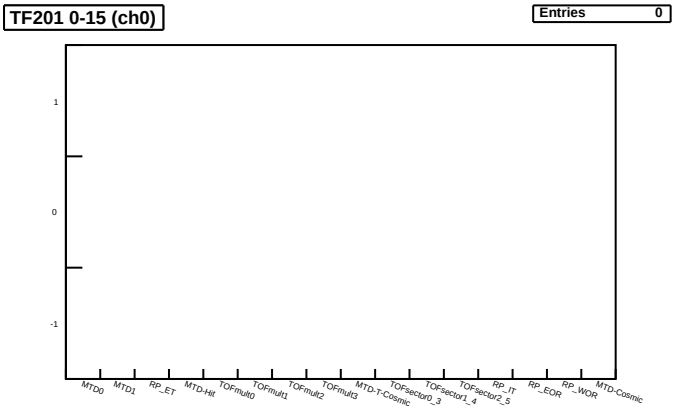

mFP201JP_FM103 large north
Entries 7796910
JP-T
JP-M
JP-B

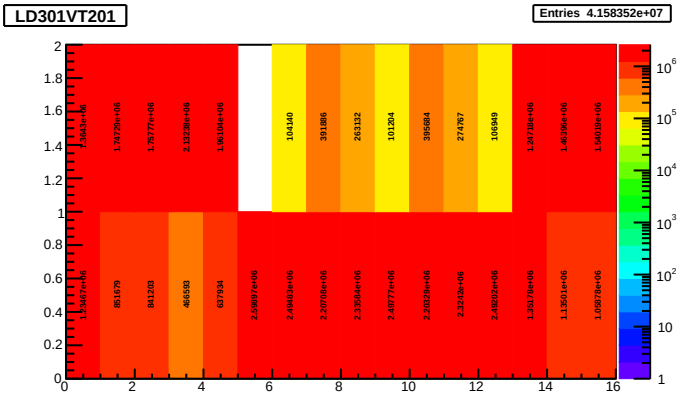

mFP201JPsim_FM103 large north
Entries 5491535
JP-T
JP-M
JP-B

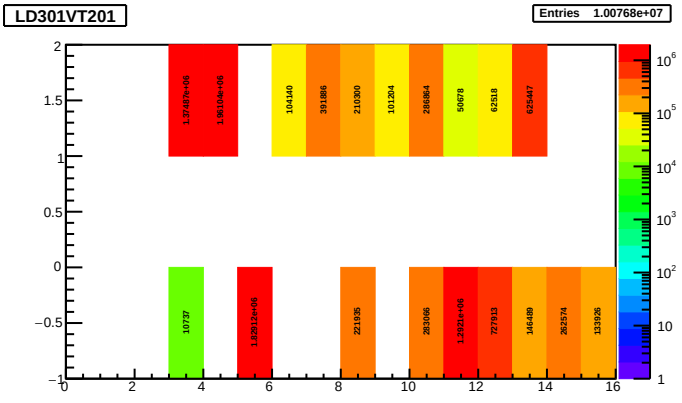

mFP201JP_FM104 large south
Entries 7796910
JP-T
JP-M
JP-B

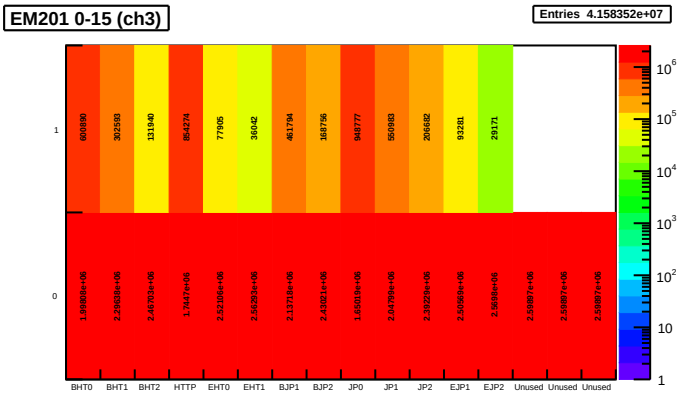

mFP201JPsim_FM104 large south
Entries 4795015
JP-T
JP-M
JP-B

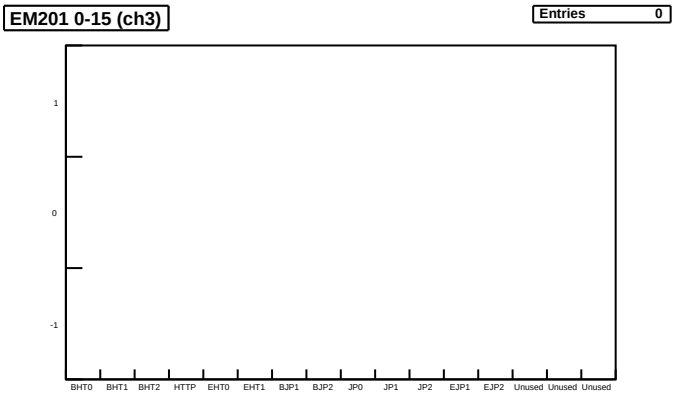

TF201 0-15 (ch0)
Entries 4.158352e+07
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

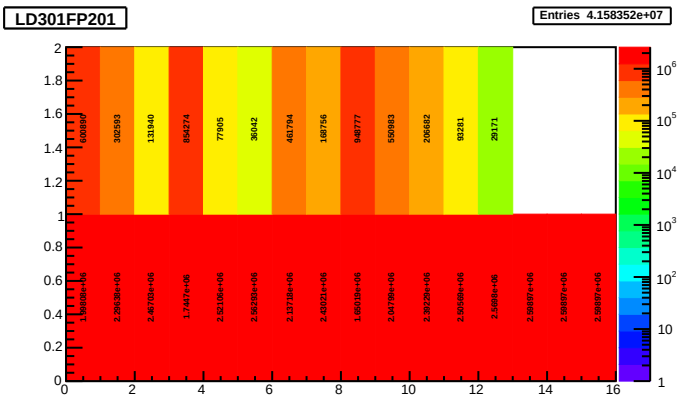

TF201 0-15 (ch0)
Entries 0
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

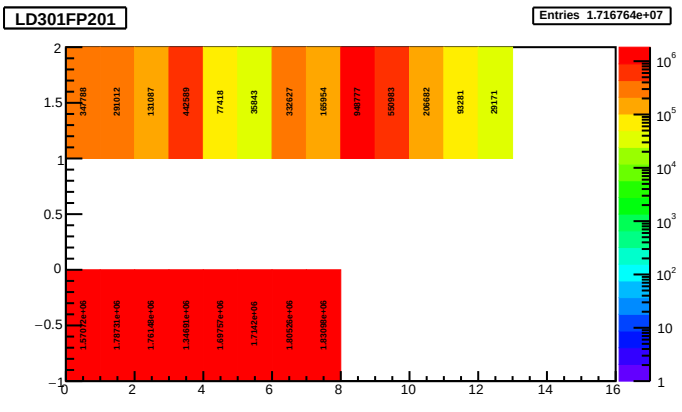

LD301VT201
Entries 4.158352e+07


LD301VT201
Entries 1.00768e+07


EM201 0-15 (ch3)
Entries 4.158352e+07
BHT0 BHT1 BHT2 HTTP EHT0 EHT1 BJP1 BJP2 JP0 JP1 JP2 EJP1 EJP2 Unused Unused Unused


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


LD301FP201
Entries 4.158352e+07


LD301FP201
Entries 1.716764e+07