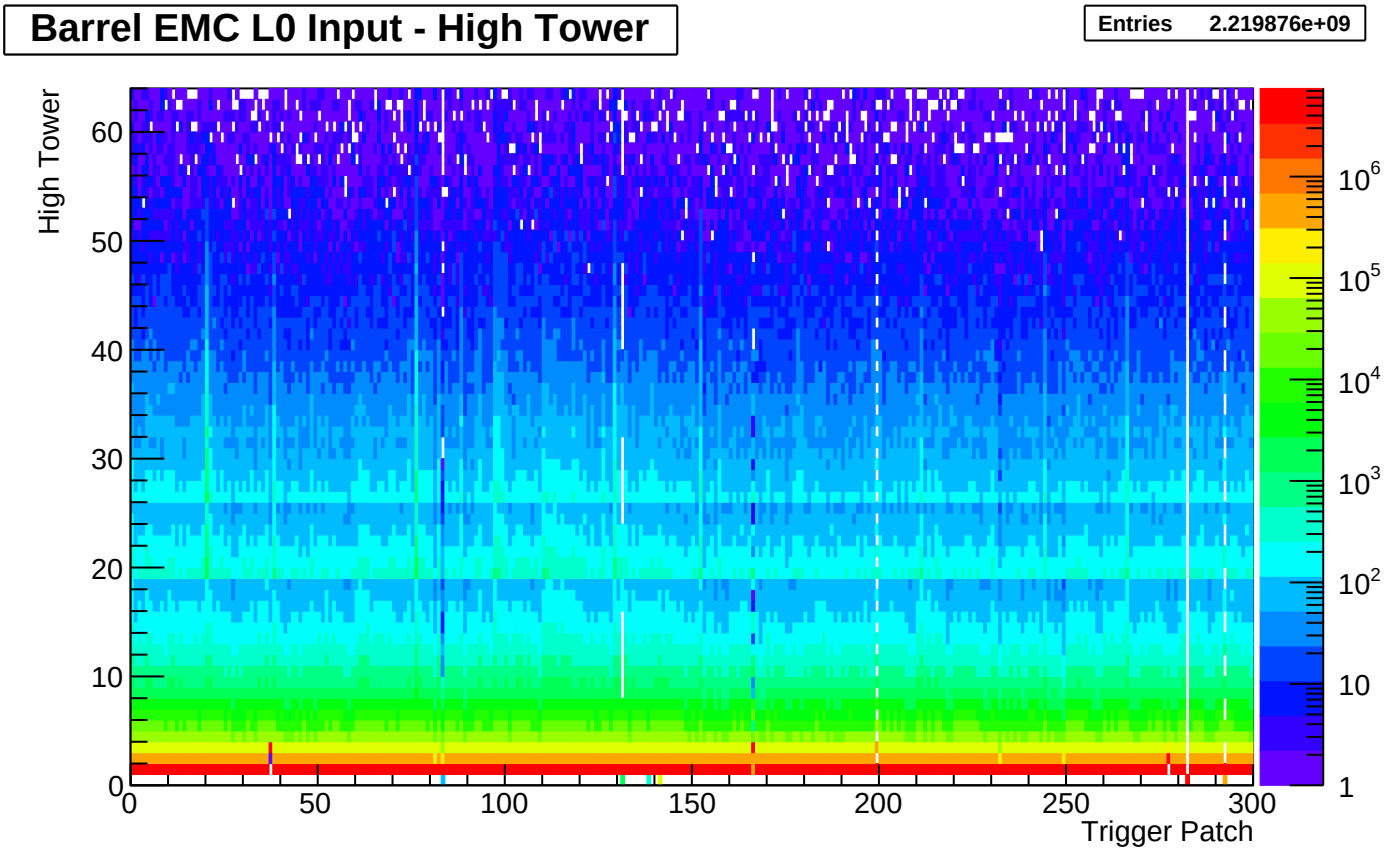
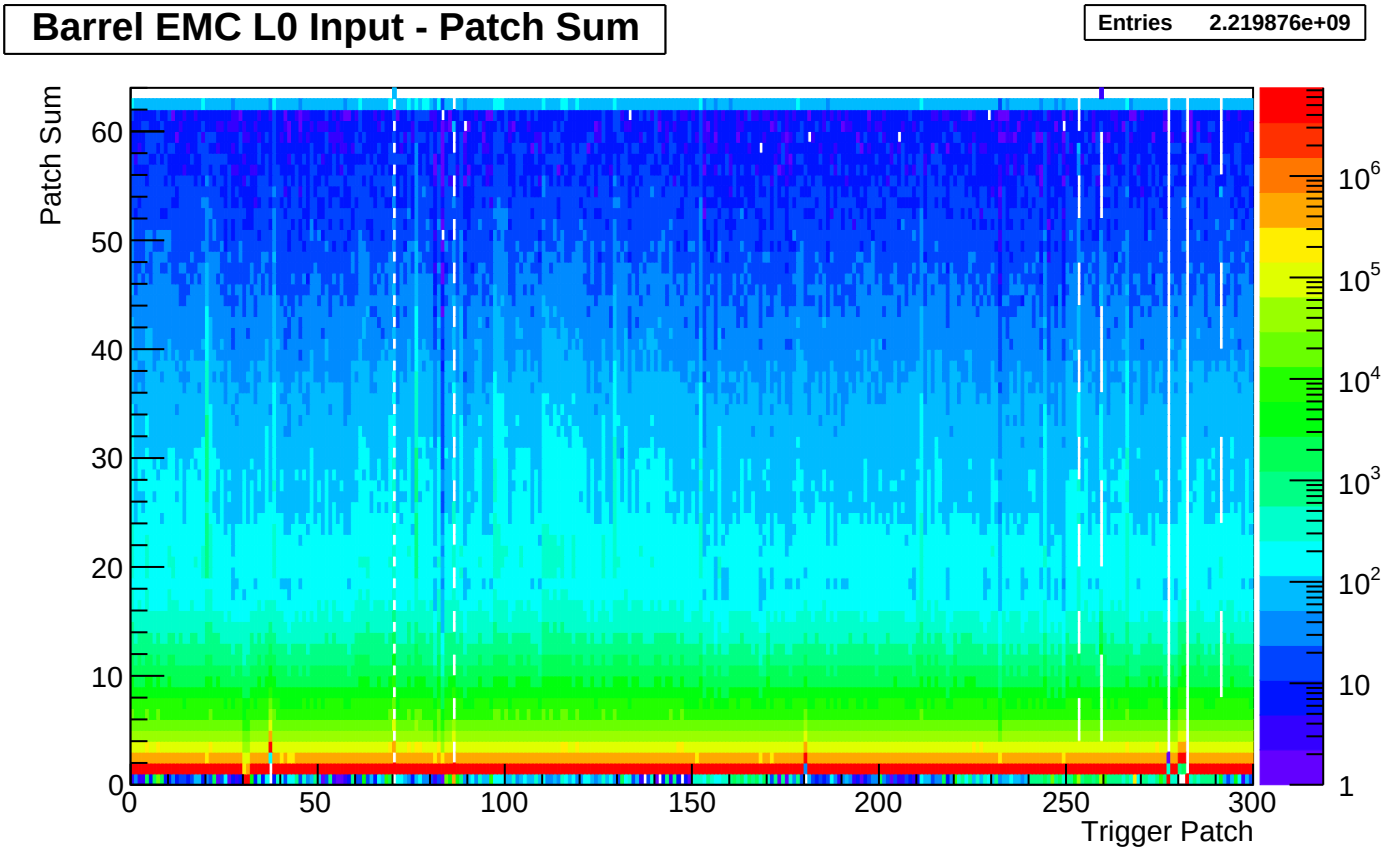
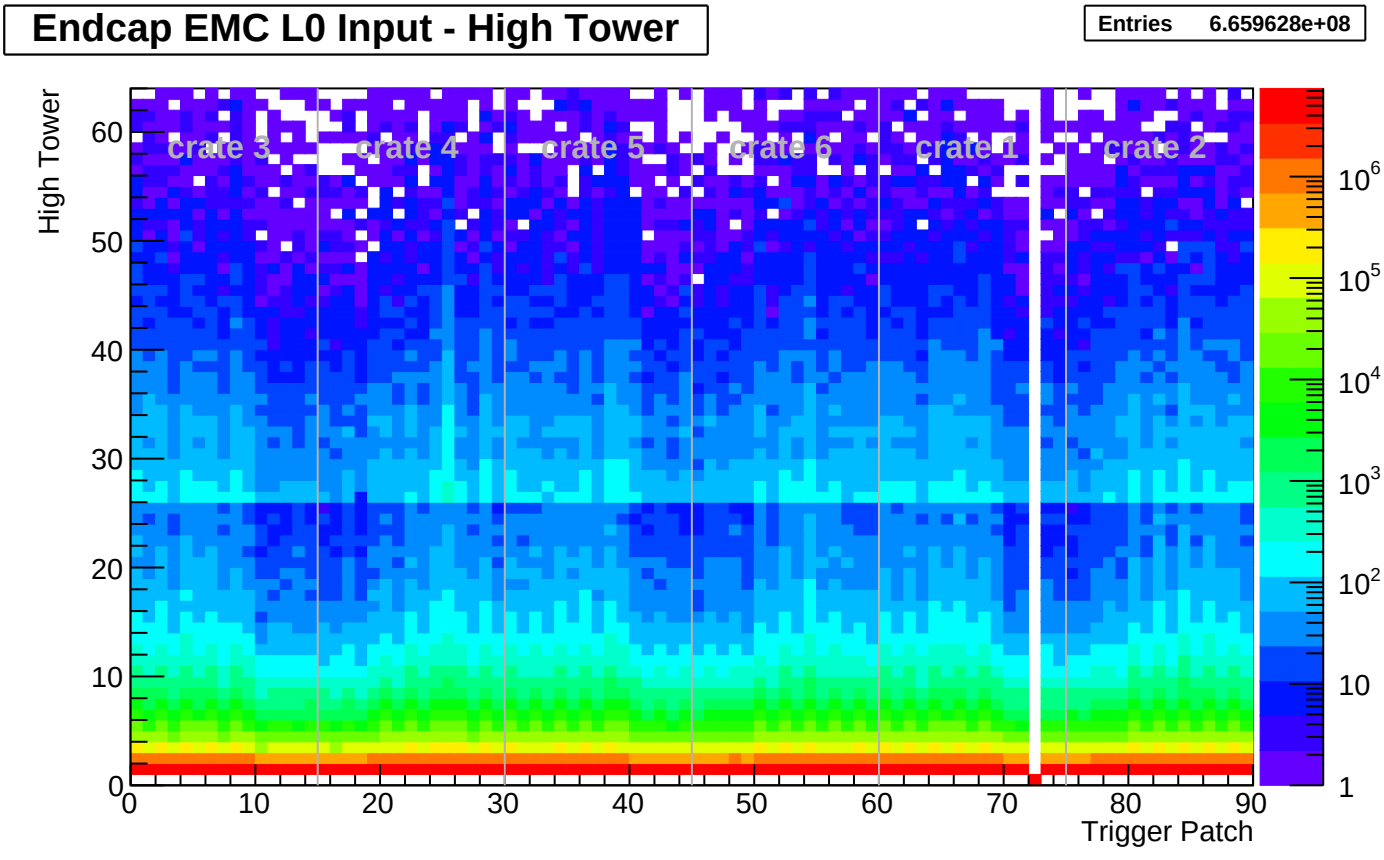
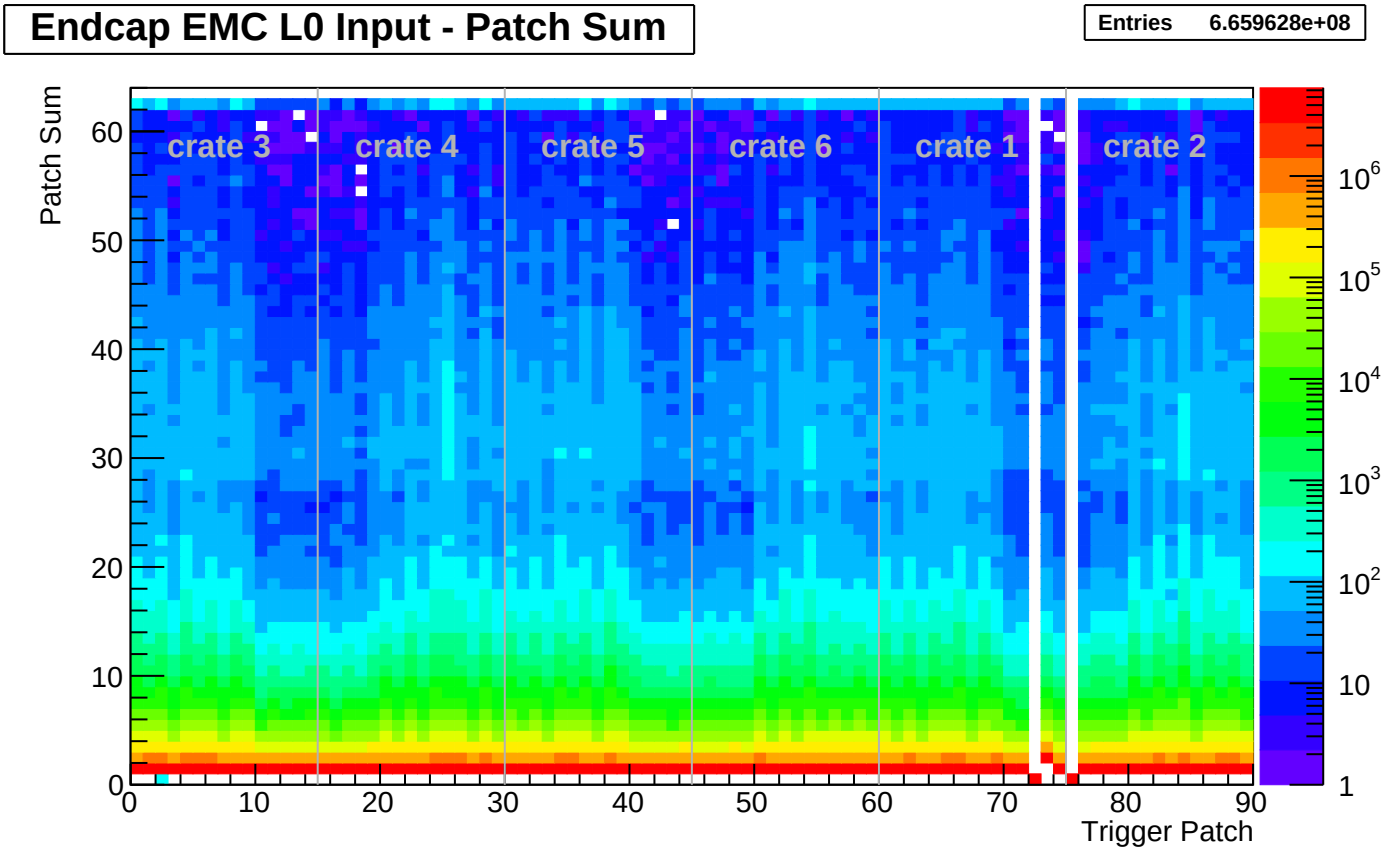
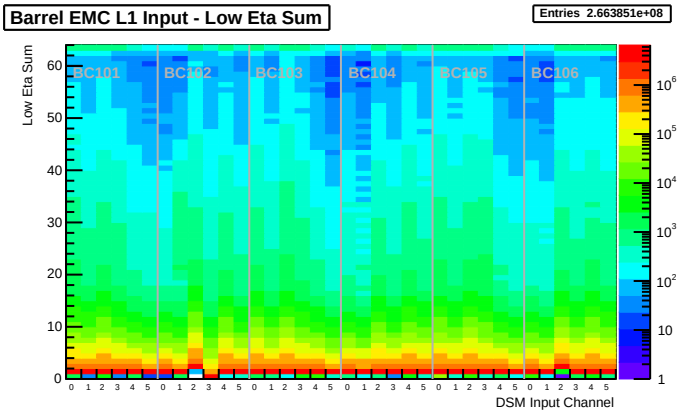
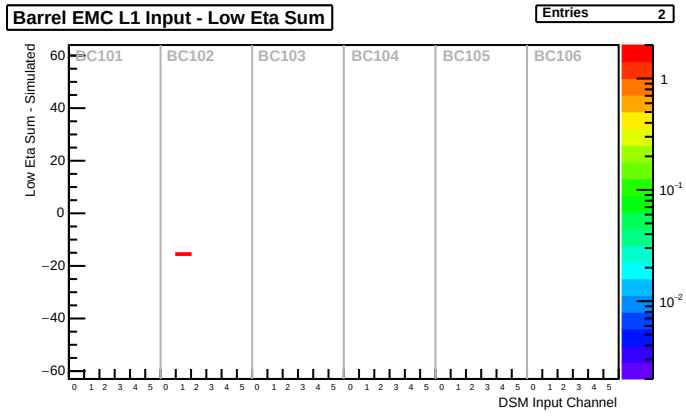

Barrel EMC L0 Input - High Tower
Entries 2.219876e+09
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

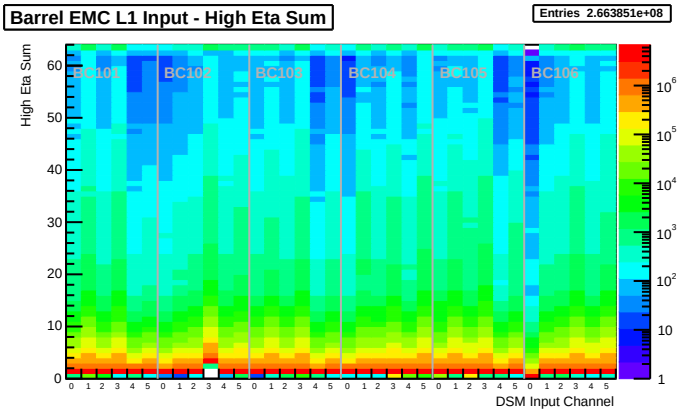

Barrel EMC L0 Input - Patch Sum
Entries 2.219876e+09
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

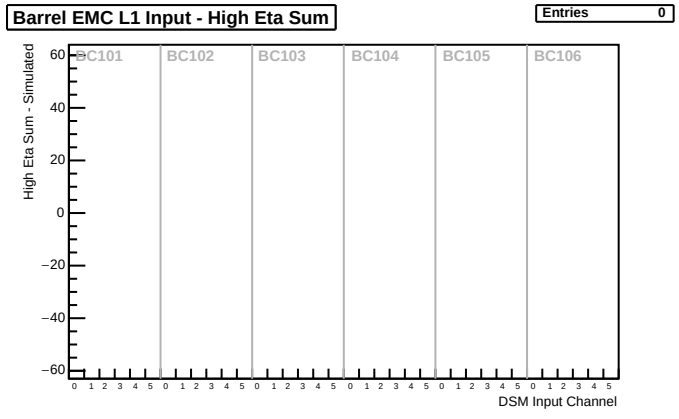

Endcap EMC L0 Input - High Tower
Entries 6.659628e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

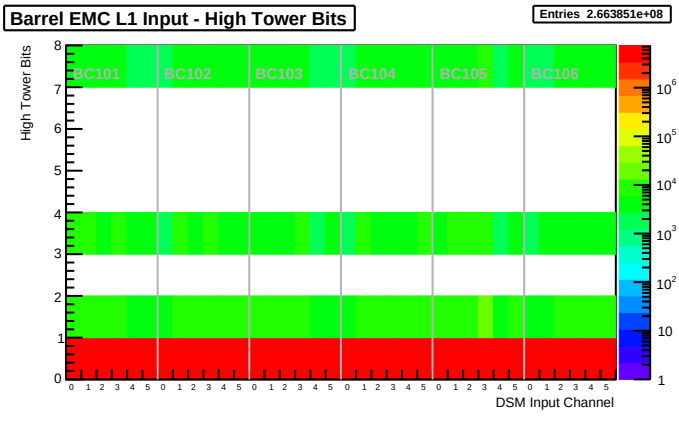

Endcap EMC L0 Input - Patch Sum
Entries 6.659628e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

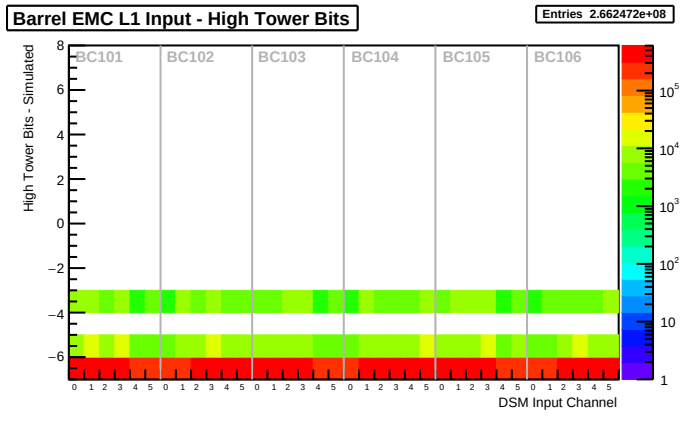

Barrel EMC L1 Input - Low Eta Sum
Entries 2.663851e+08
Low Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

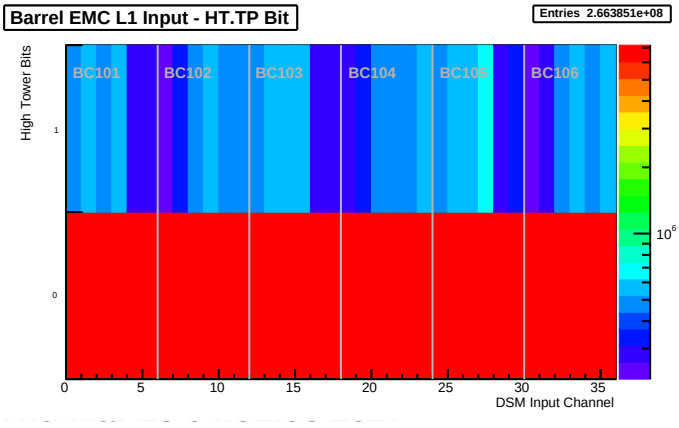

Barrel EMC L1 Input - Low Eta Sum
Entries 2
Low Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

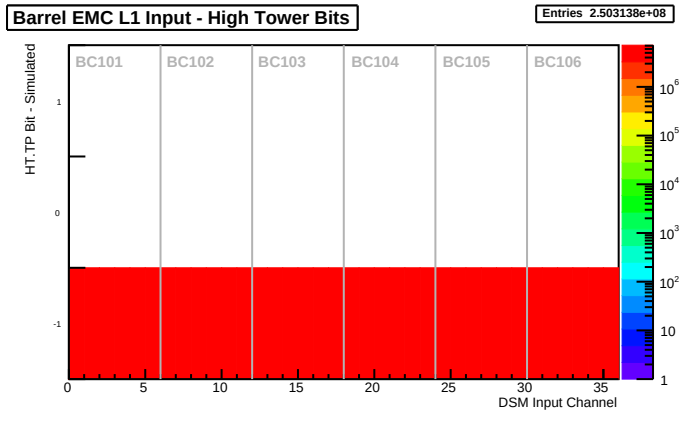

Barrel EMC L1 Input - High Eta Sum
Entries 2.663851e+08
High Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

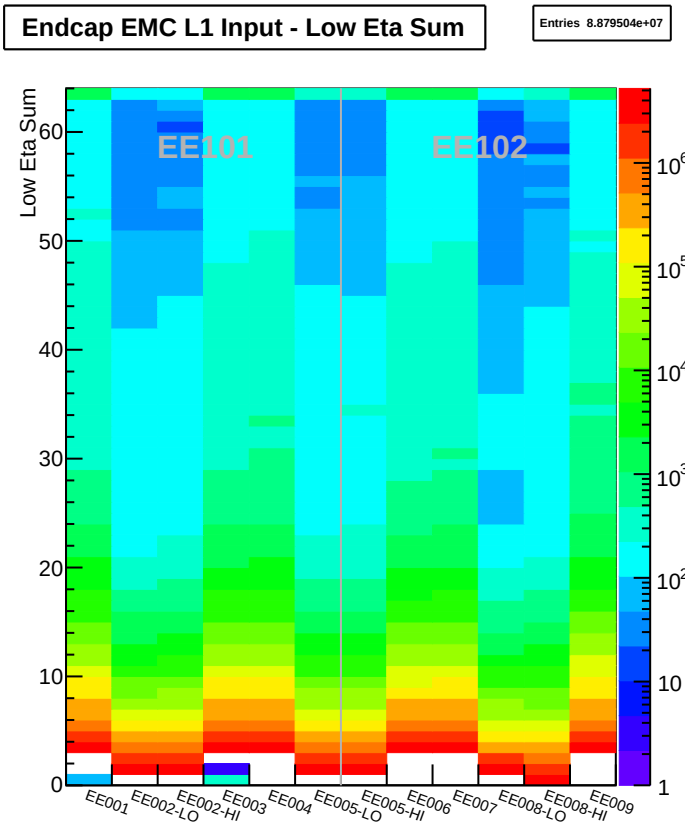

Barrel EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

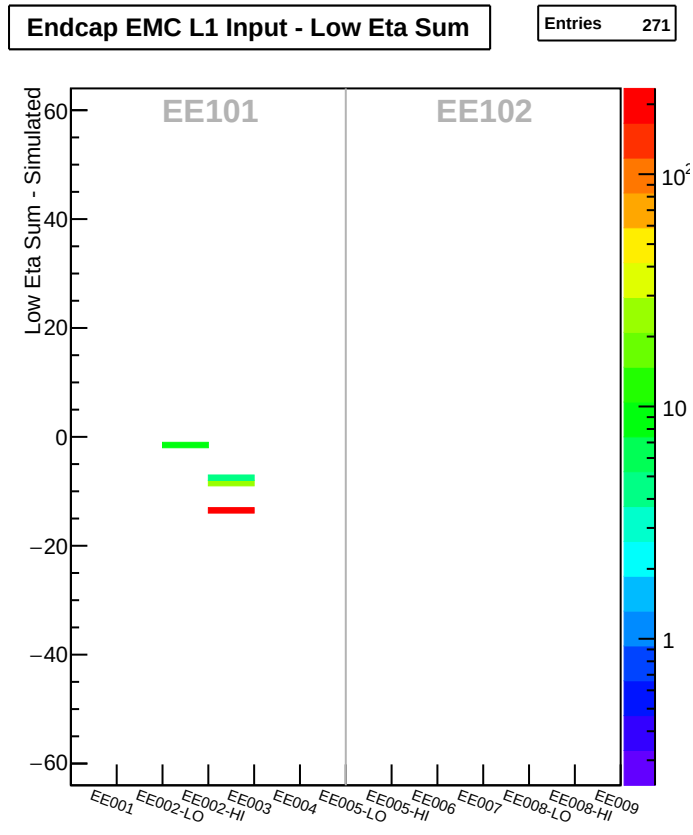

Barrel EMC L1 Input - High Tower Bits
Entries 2.663851e+08
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

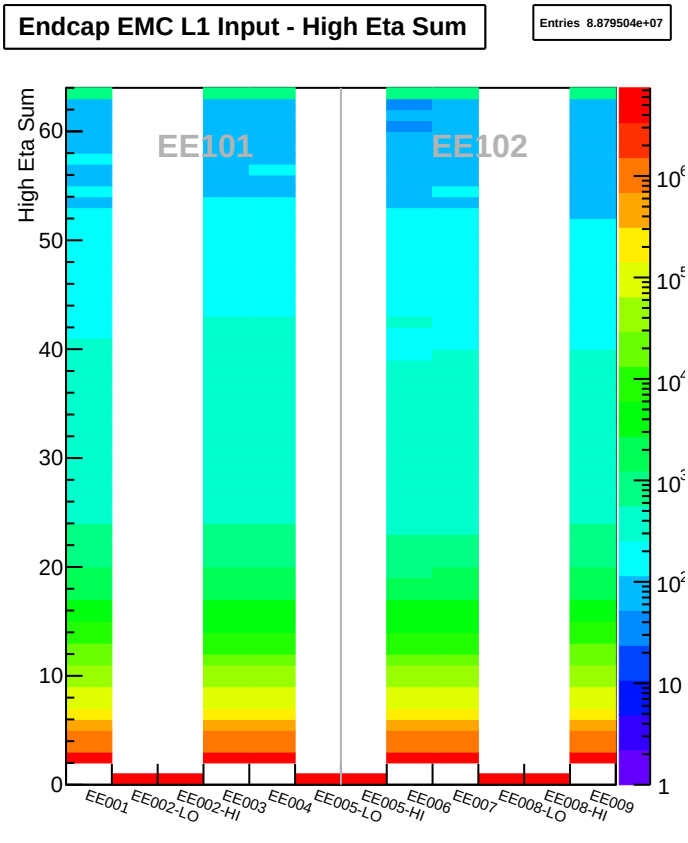

Barrel EMC L1 Input - High Tower Bits
Entries 2.662472e+08
High Tower Bits - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

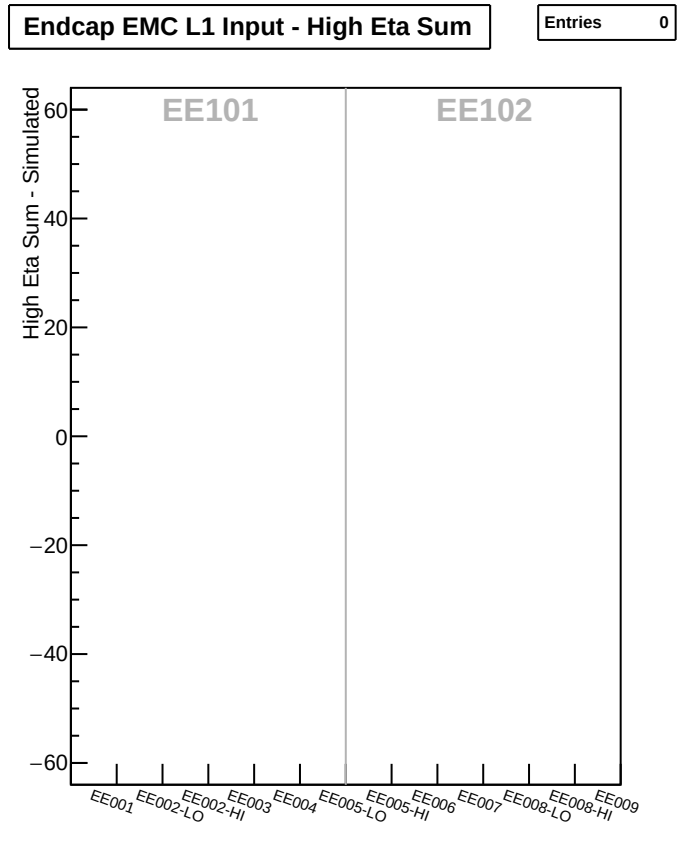

Barrel EMC L1 Input - HT.TP Bit
Entries 2.663851e+08
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel


Barrel EMC L1 Input - High Tower Bits
Entries 2.503138e+08
HT.TP Bit - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel


Endcap EMC L1 Input - Low Eta Sum
Entries 8.879504e+07
Low Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

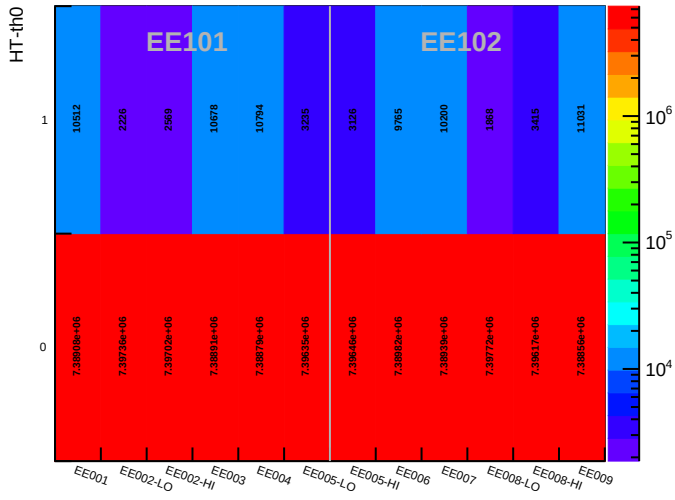

Endcap EMC L1 Input - Low Eta Sum
Entries 271
Low Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009


Endcap EMC L1 Input - High Eta Sum
Entries 8.879504e+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

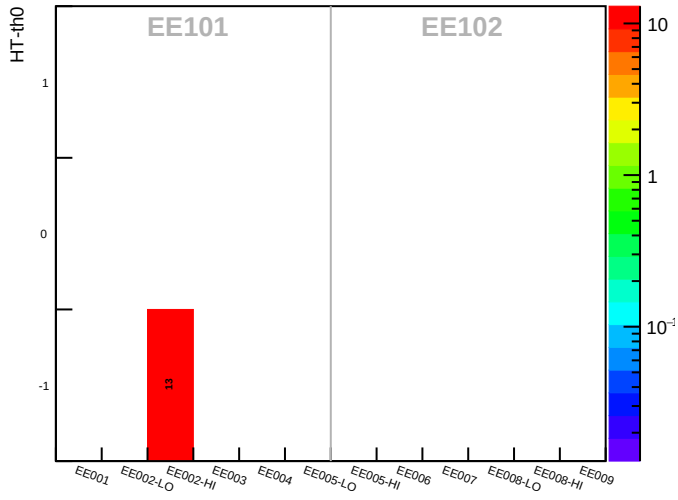
Endcap EMC L1 Input - HT-th0

Entries 8.879504e+07



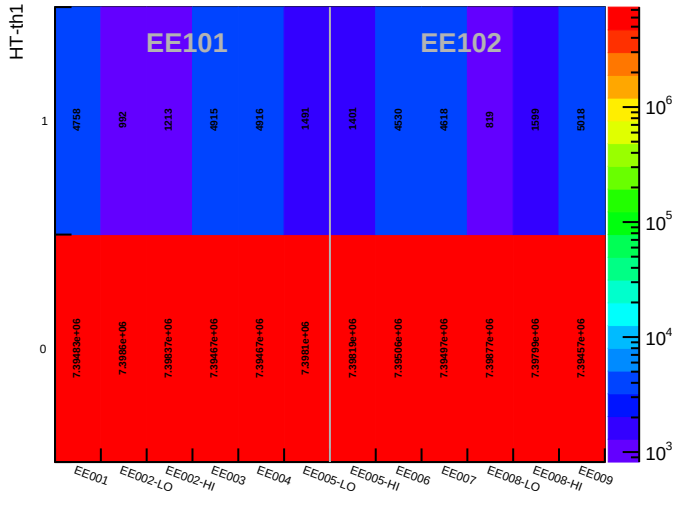
Endcap EMC L1 Input - HT-th0 Diff

Entries 13



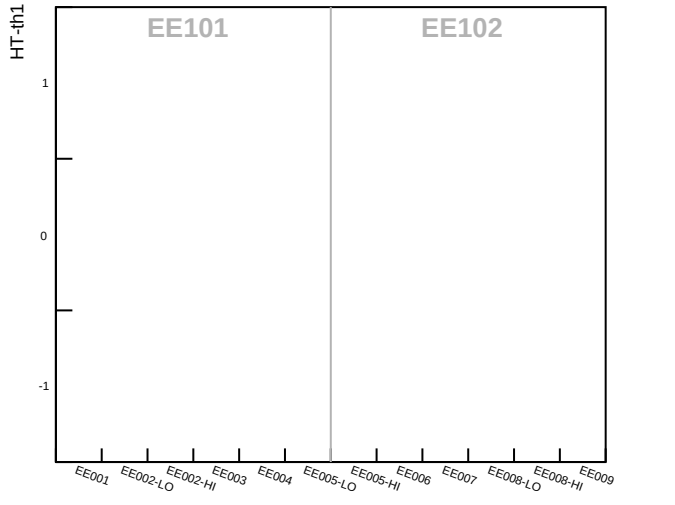
Endcap EMC L1 Input - HT-th1

Entries 8.879504e+07



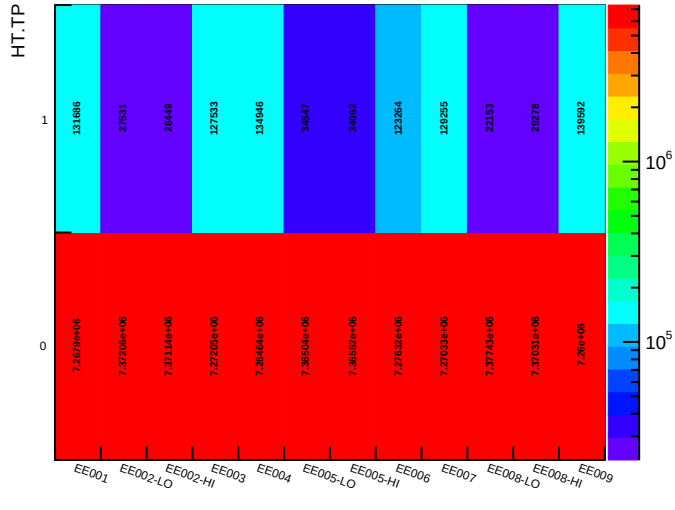
Endcap EMC L1 Input - HT-th1 Diff

Entries 0



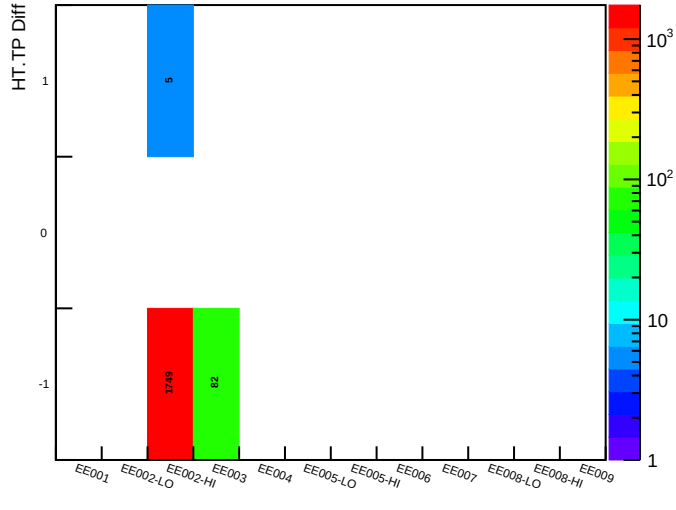
Endcap EMC L1 Input - HT.TP

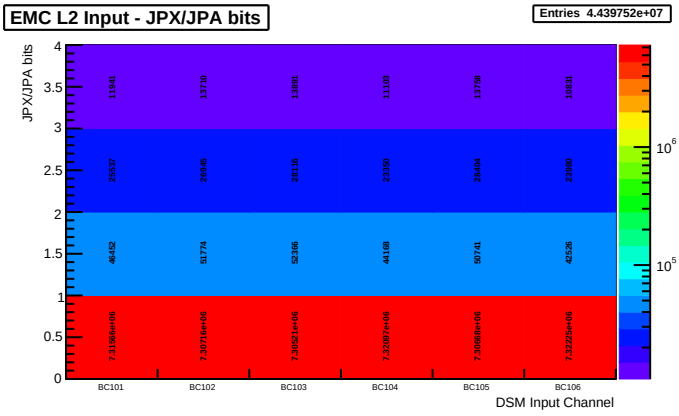
Entries 8.879504e+07

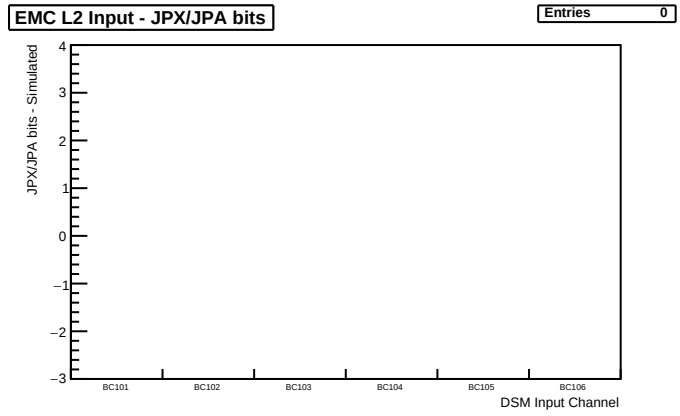


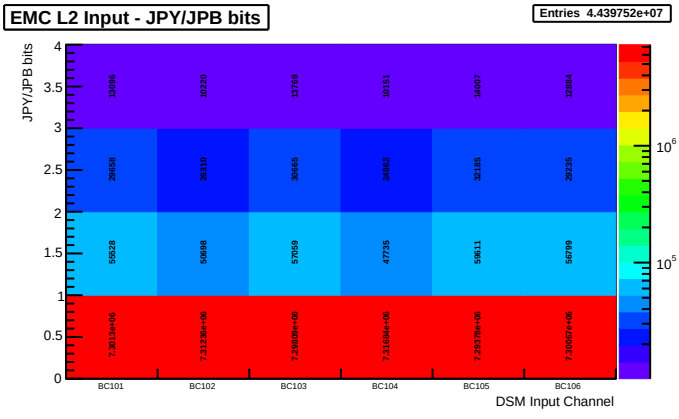
Endcap EMC L1 Input - HT.TP Diff

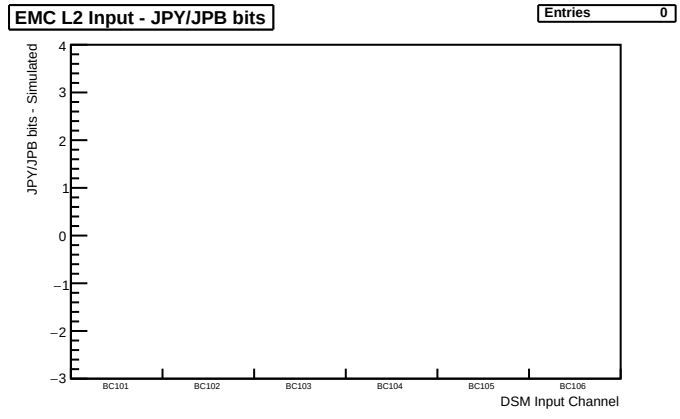
Entries 1836

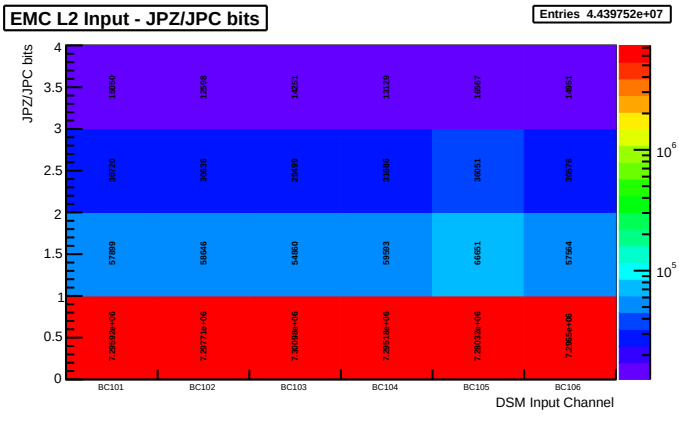


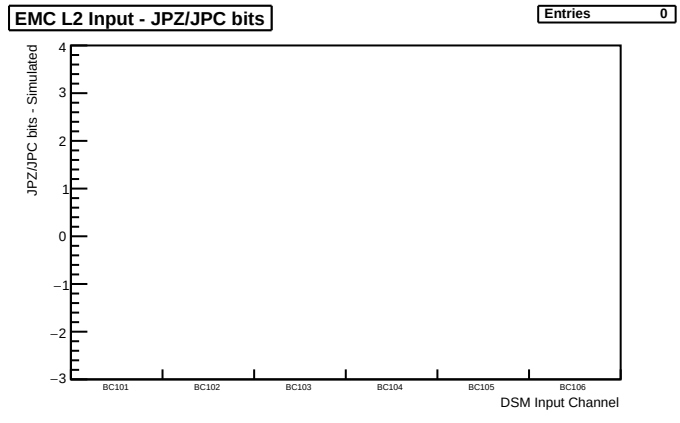

EMC L2 Input - JPX/JPA bits
Entries 4.439752e+07
JPX/JPA bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106
11941
13710
13851
11103
13738
10831
25537
26945
26316
23350
28404
23980
46452
51774
52366
44168
50741
42526
7.31564e+06
7.30716e+06
7.30521e+06
7.32087e+06
7.30668e+06
7.32225e+06

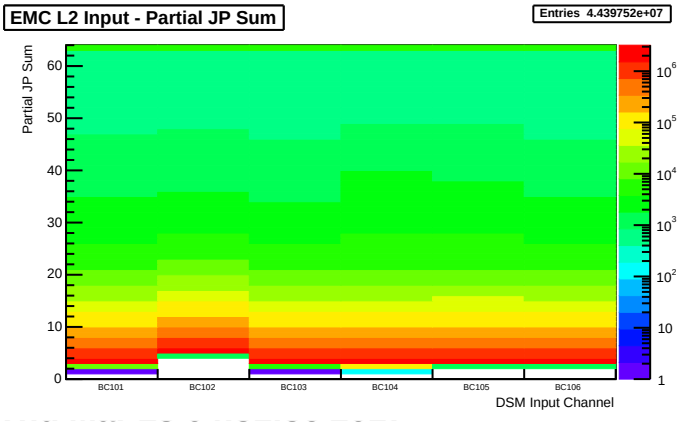

EMC L2 Input - JPX/JPA bits
Entries 0
JPX/JPA bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

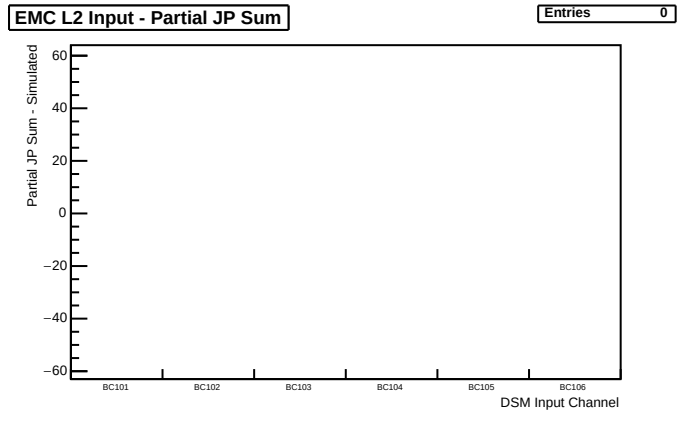

EMC L2 Input - JPY/JPB bits
Entries 4.439752e+07
JPY/JPB bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106
13096
10220
13769
10151
14007
12384
29658
26310
30665
24862
32185
29235
55528
50698
57059
47735
59611
56799
7.3013e+06
7.31239e+06
7.29809e+06
7.31594e+06
7.29378e+06
7.30067e+06

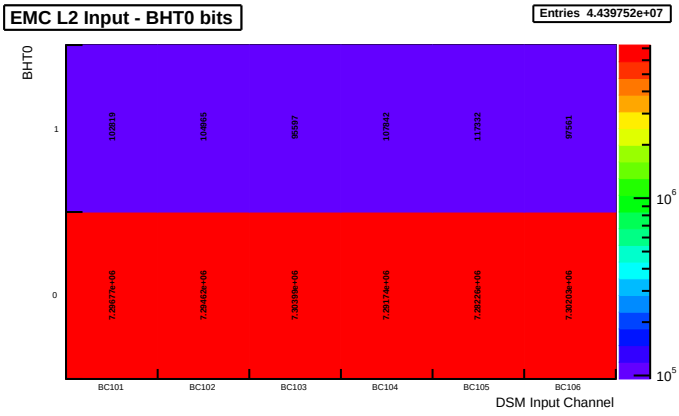

EMC L2 Input - JPY/JPB bits
Entries 0
JPY/JPB bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

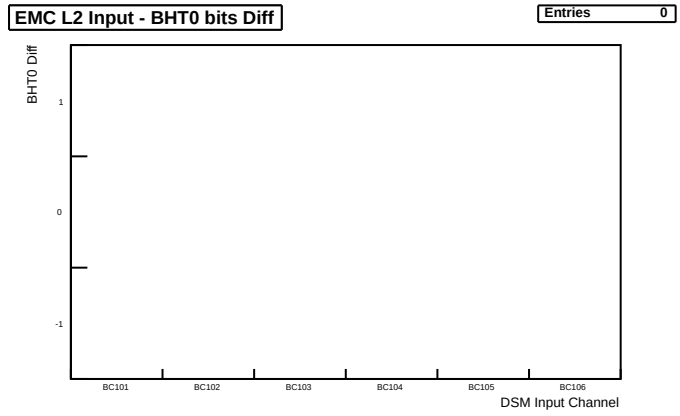

EMC L2 Input - JPZ/JPC bits
Entries 4.439752e+07
JPZ/JPC bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106
15050
12598
14651
13129
16567
14651
30720
30638
29499
31686
36051
30576
57899
58646
54860
59593
66651
57564
7.28592e+06
7.29771e+06
7.30098e+06
7.29519e+06
7.28032e+06
7.2865e+06

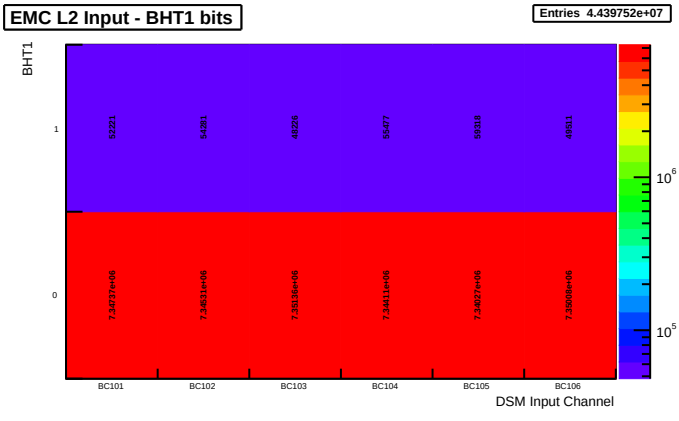

EMC L2 Input - JPZ/JPC bits
Entries 0
JPZ/JPC bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

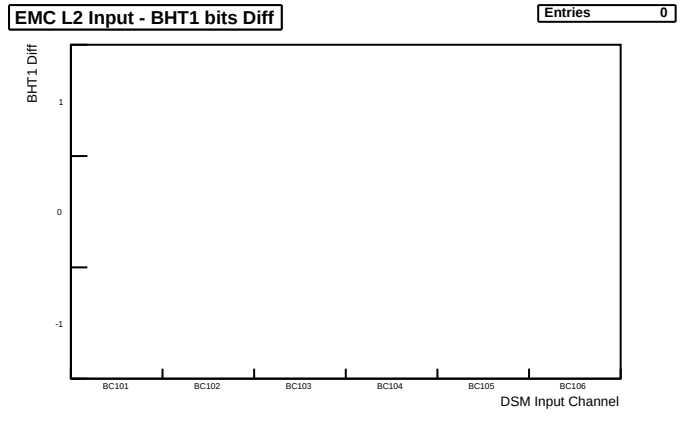

EMC L2 Input - Partial JP Sum
Entries 4.439752e+07
Partial JP Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

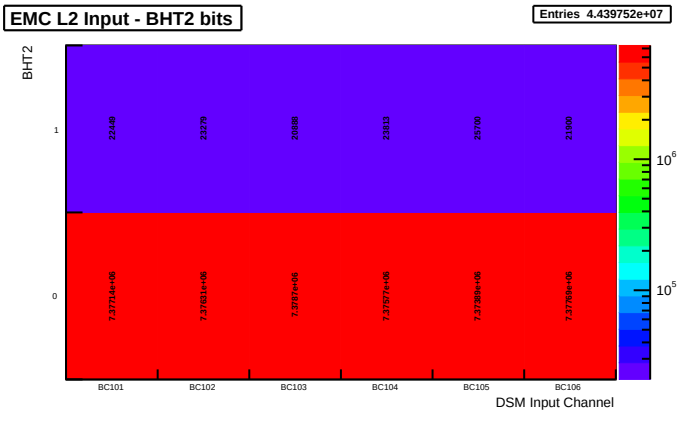

EMC L2 Input - Partial JP Sum
Entries 0
Partial JP Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

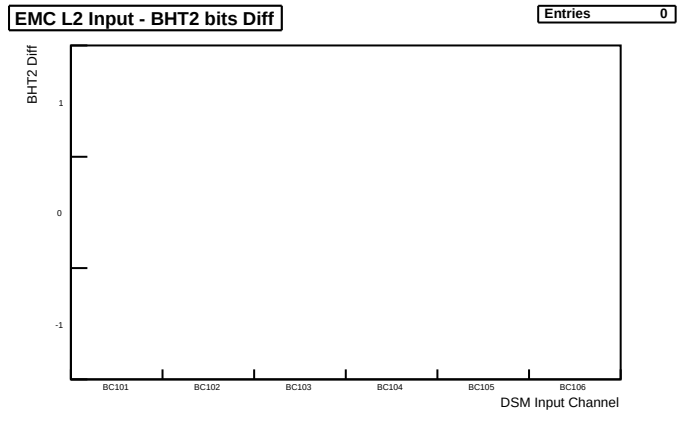

EMC L2 Input - BHT0 bits
Entries 4.439752e+07
BHT0
1
0
102319
104865
95597
107942
117232
97561
7.29476e+06
7.29462e+06
7.30399e+06
7.29174e+06
7.29229e+06
7.30283e+06
10^6
10^5
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

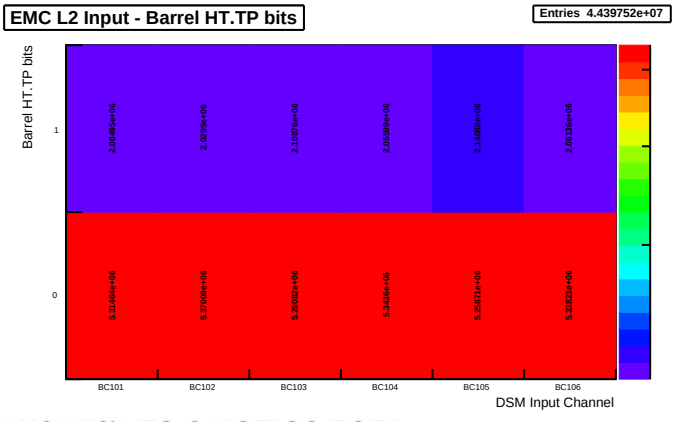

EMC L2 Input - BHT0 bits Diff
Entries 0
BHT0 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

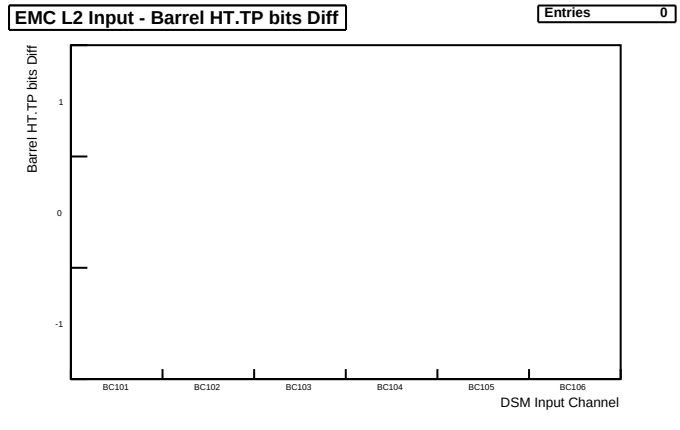

EMC L2 Input - BHT1 bits
Entries 4.439752e+07
BHT1
1
0
52221
54281
43226
55477
55318
45511
7.34737e+06
7.34531e+06
7.35136e+06
7.34411e+06
7.34027e+06
7.35009e+06
10^6
10^5
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

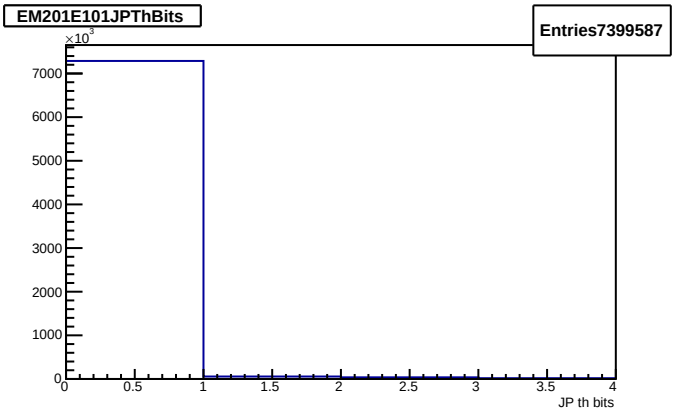

EMC L2 Input - BHT1 bits Diff
Entries 0
BHT1 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

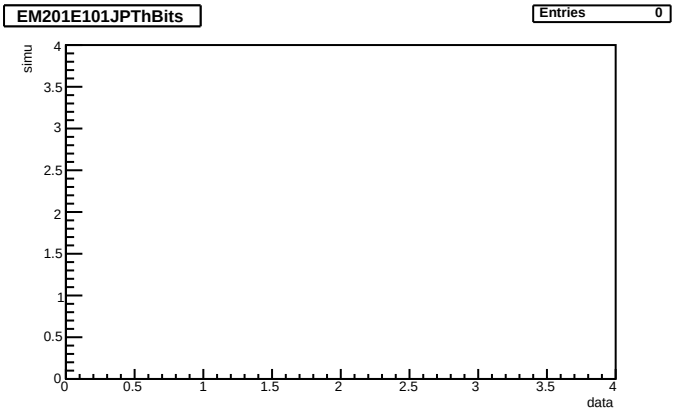

EMC L2 Input - BHT2 bits
Entries 4.439752e+07
BHT2
1
0
22449
23279
20388
23513
25700
21900
7.37714e+06
7.37631e+06
7.3797e+06
7.37577e+06
7.37839e+06
7.37769e+06
10^6
10^5
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

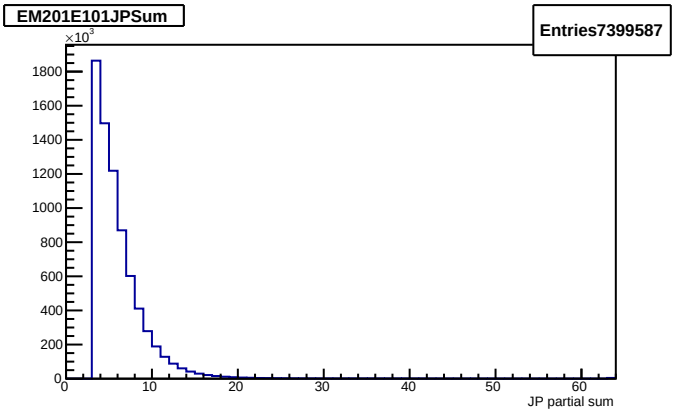

EMC L2 Input - BHT2 bits Diff
Entries 0
BHT2 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

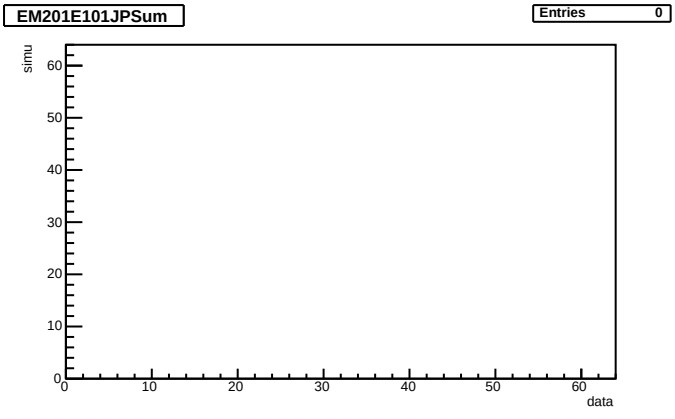

EMC L2 Input - Barrel HT.TP bits
Entries 4.439752e+07
Barrel HT.TP bits
1
0
2.08495e+06
2.0296e+06
2.10076e+06
2.05599e+06
2.14089e+06
2.06136e+06
5.31464e+06
5.27009e+06
5.29082e+06
5.3436e+06
5.25971e+06
5.33823e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

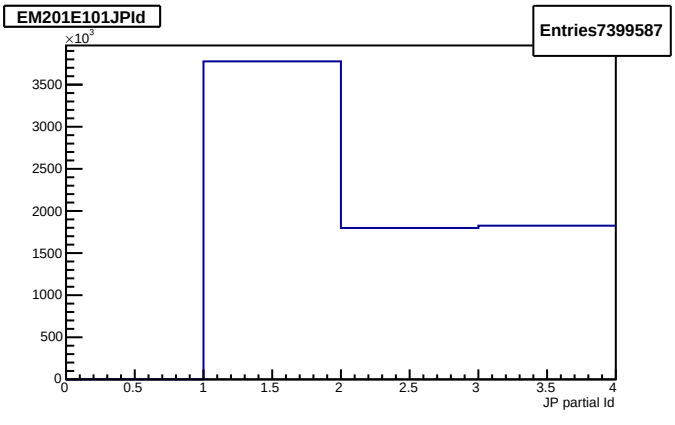

EMC L2 Input - Barrel HT.TP bits Diff
Entries 0
Barrel HT.TP bits Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

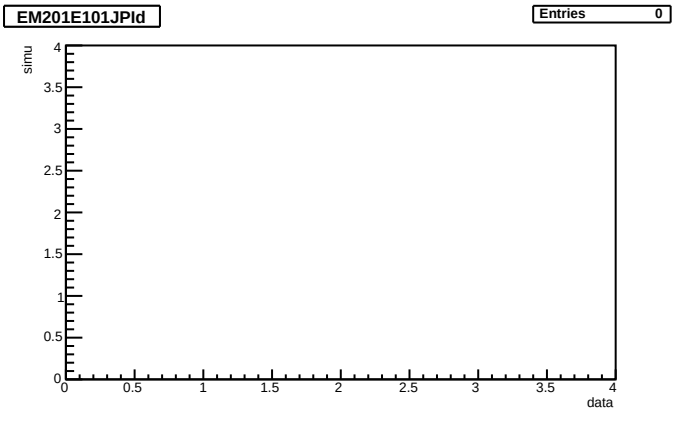

EM201E101JPThBits
Entries7399587
×10^3
JP th bits

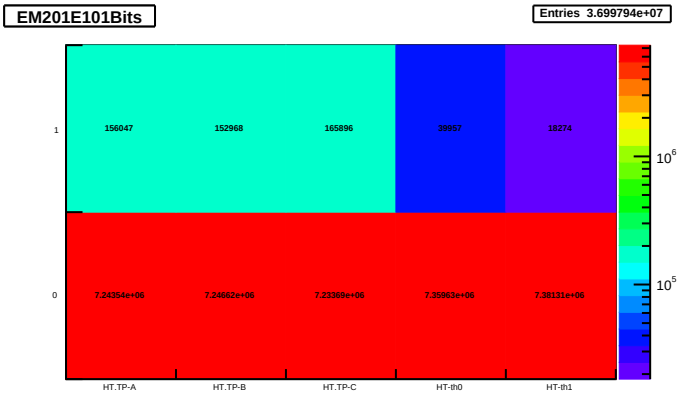

EM201E101JPThBits
Entries 0
simu
data

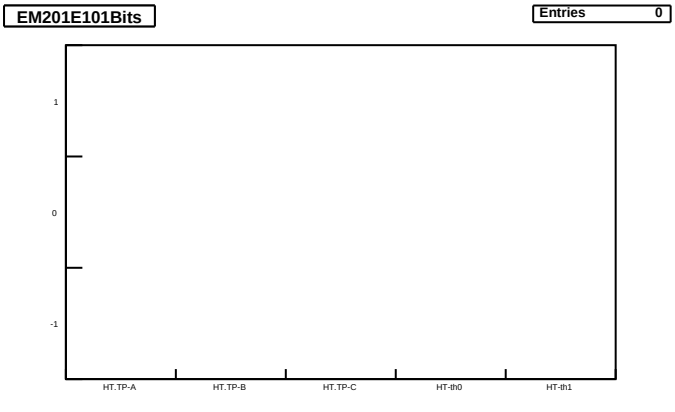

EM201E101JPSum
Entries7399587
×10^3
JP partial sum

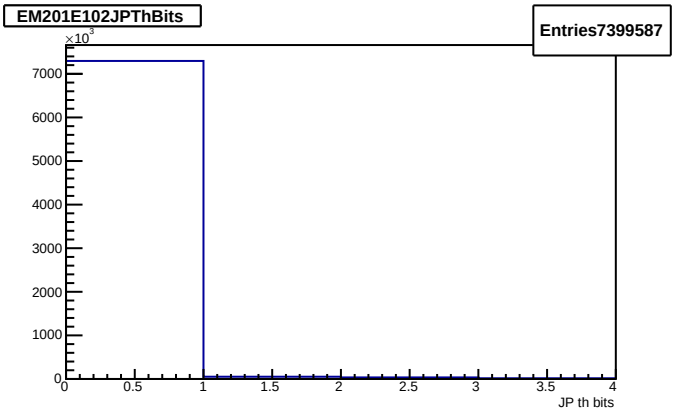

EM201E101JPSum
Entries 0
simu
data

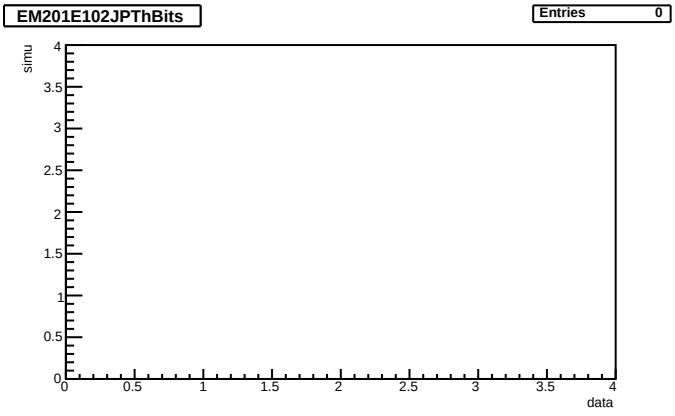

EM201E101JPId
Entries7399587
×10^3
JP partial Id

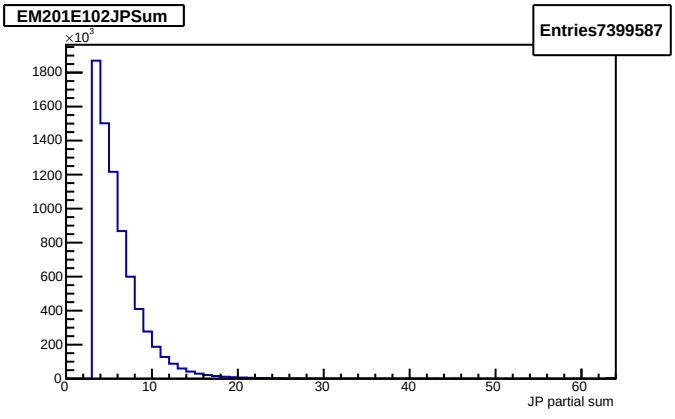

EM201E101JPId
Entries 0
simu
data

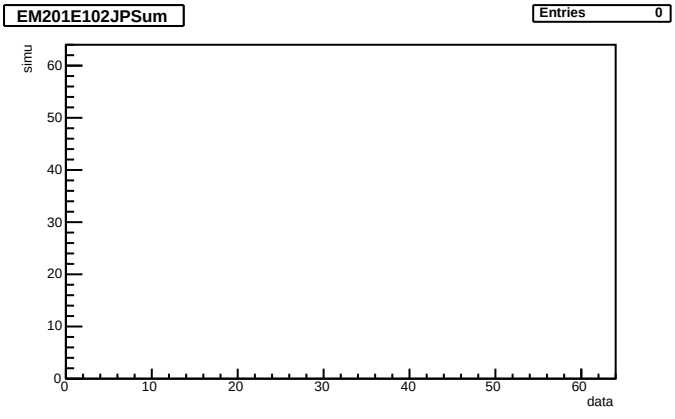

EM201E101Bits
Entries 3.699794e+07
156047
152968
165896
39957
18274
7.24354e+06
7.24662e+06
7.23369e+06
7.35963e+06
7.38131e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

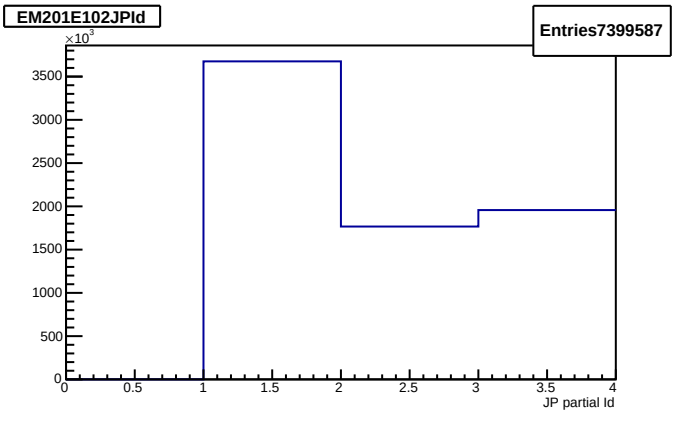

EM201E101Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

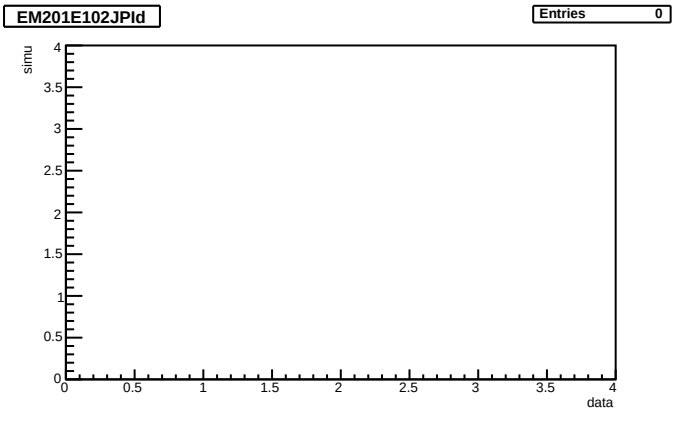

EM201E102JPThBits
Entries7399587
×10^3
JP th bits

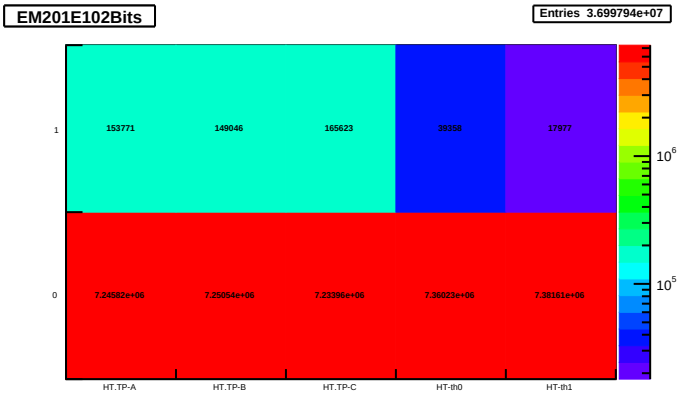

EM201E102JPThBits
Entries 0
simu
data

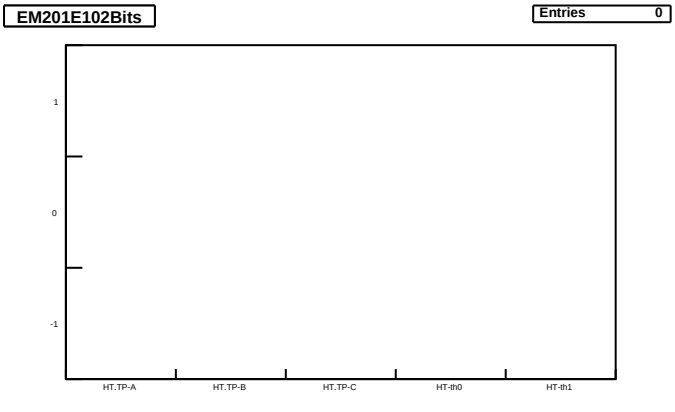

EM201E102JPSum
Entries7399587
×10^3
JP partial sum

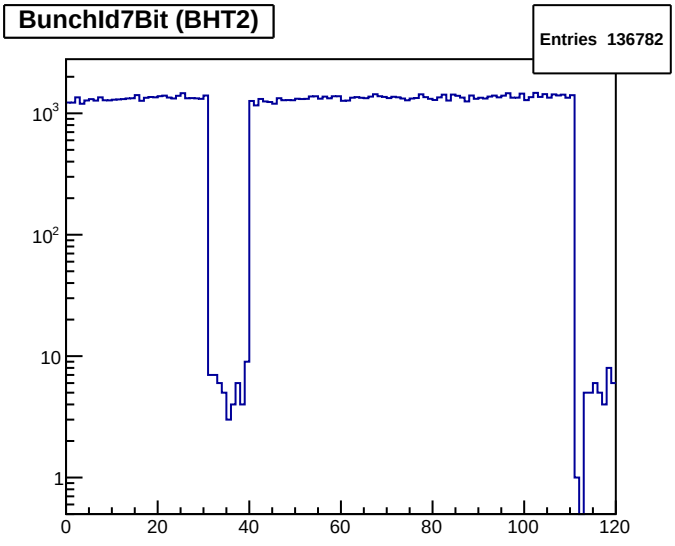

EM201E102JPSum
Entries 0
simu
data

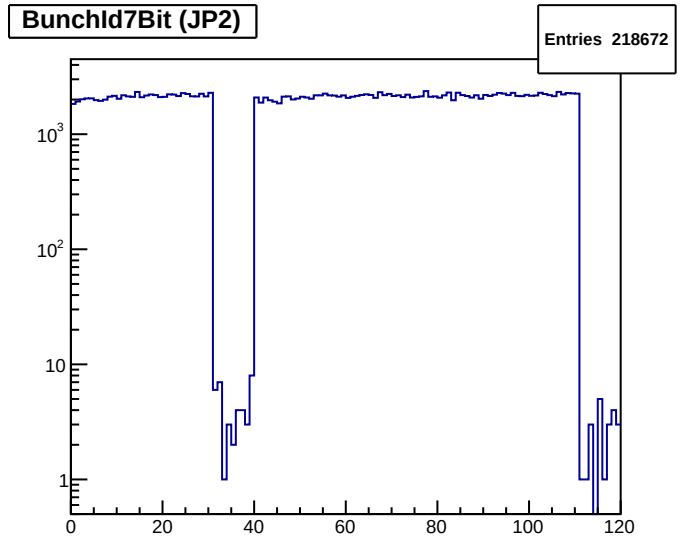

EM201E102JPId
Entries7399587
×10^3
JP partial Id

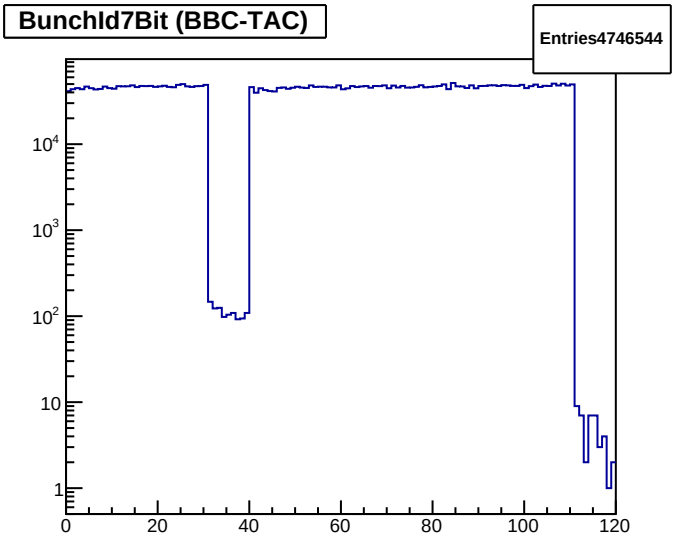

EM201E102JPId
Entries 0
simu
data

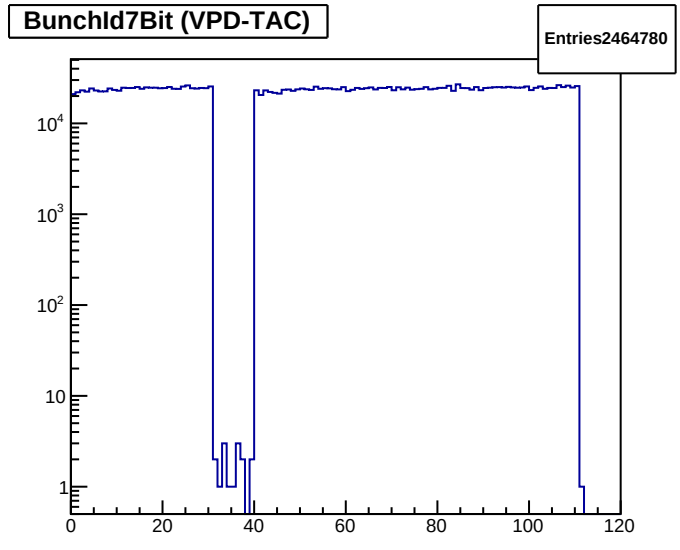

EM201E102Bits
Entries 3.699794e+07
153771
149046
165623
39358
17977
7.24582e+06
7.25054e+06
7.23396e+06
7.36023e+06
7.38161e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

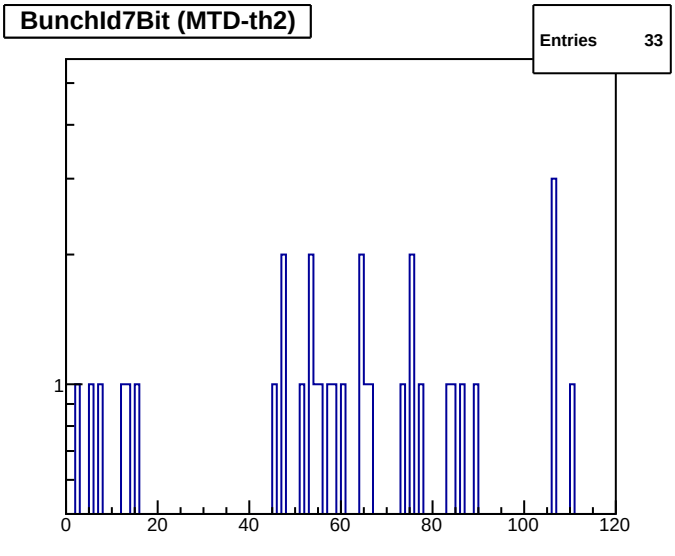

EM201E102Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

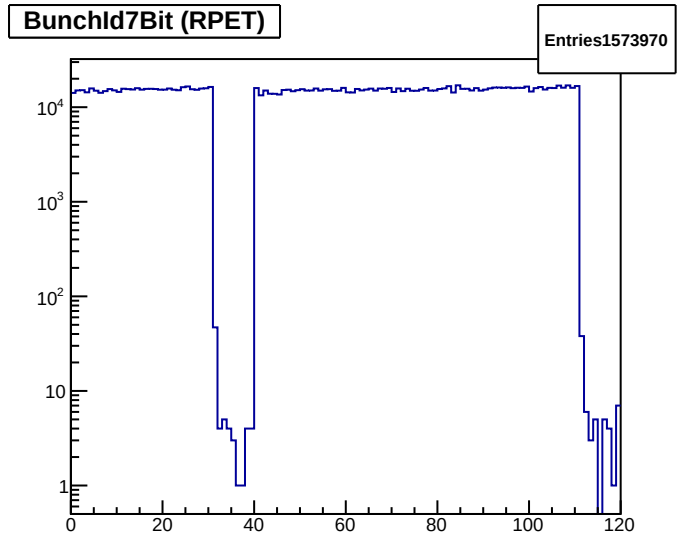

BunchId7Bit (BHT2)
Entries 136782

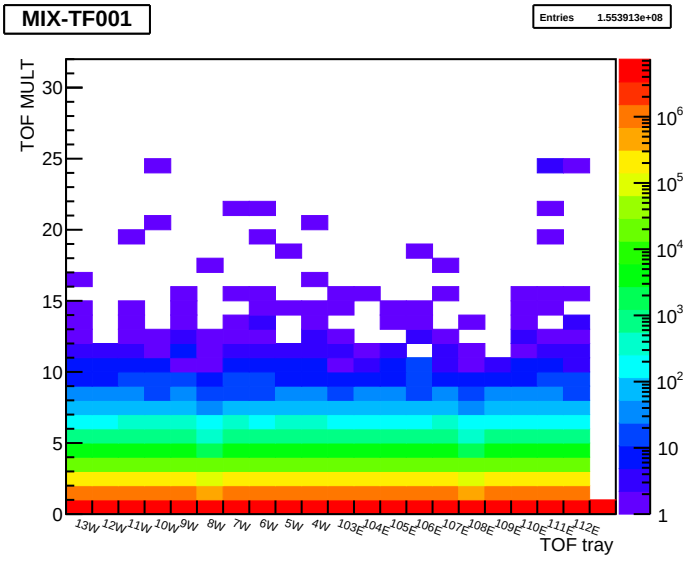

BunchId7Bit (JP2)
Entries 218672

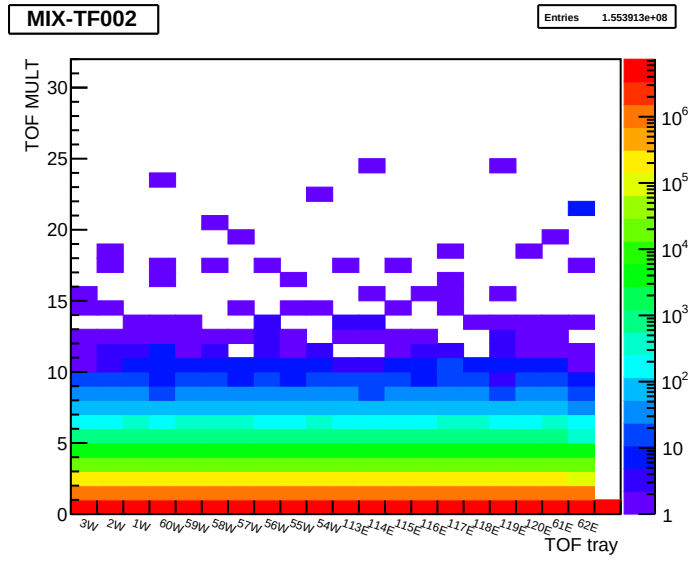

BunchId7Bit (BBC-TAC)
Entries4746544

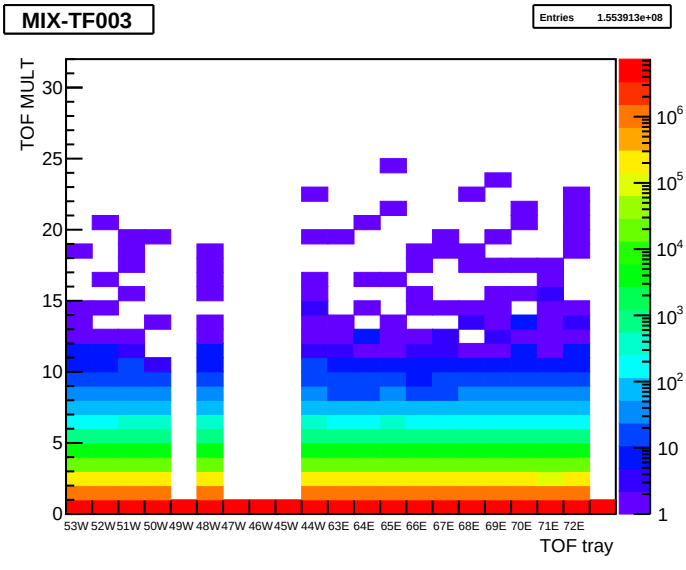

BunchId7Bit (VPD-TAC)
Entries2464780

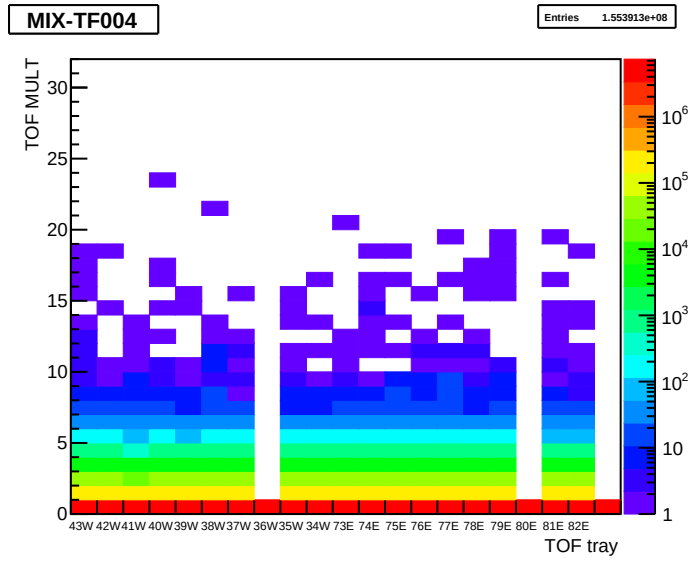

BunchId7Bit (MTD-th2)
Entries 33

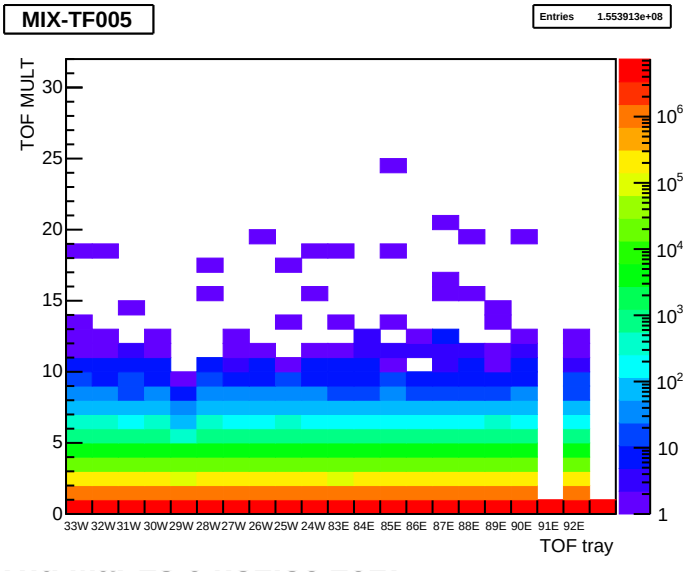

BunchId7Bit (RPET)
Entries1573970

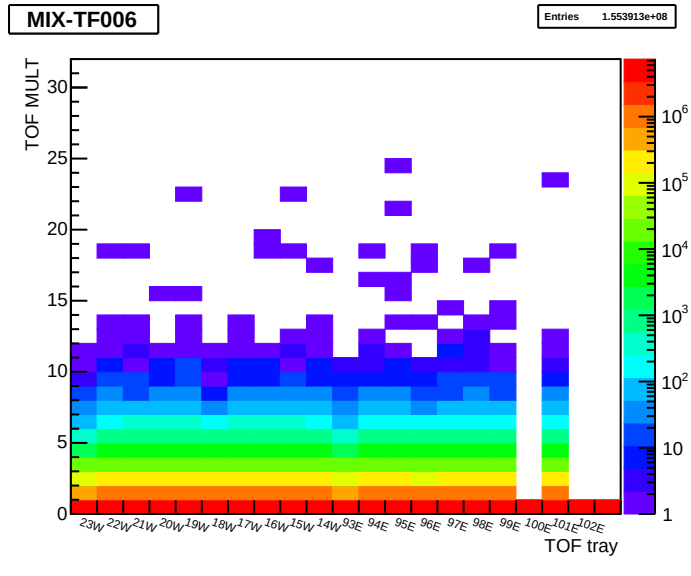

MIX-TF001
Entries 1.553913e+08
TOF MULT
TOF tray

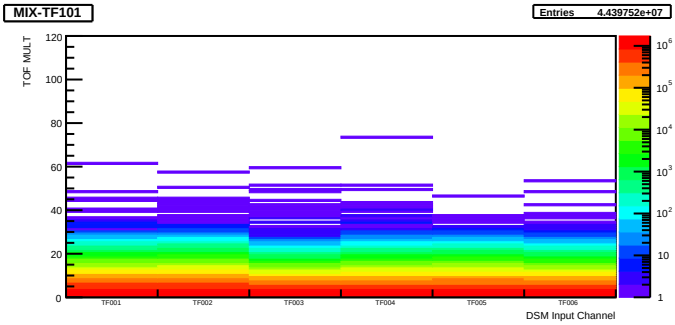

MIX-TF002
Entries 1.553913e+08
TOF MULT
TOF tray

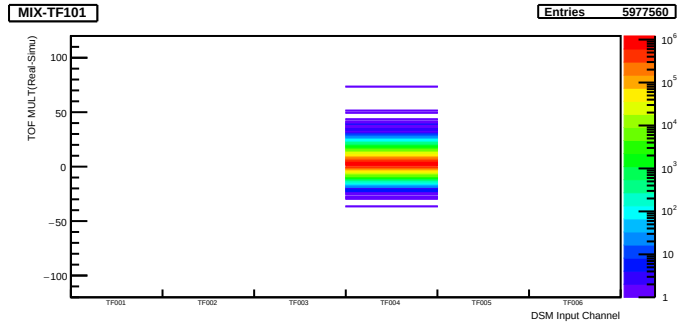

MIX-TF003
Entries 1.553913e+08
TOF MULT
TOF tray

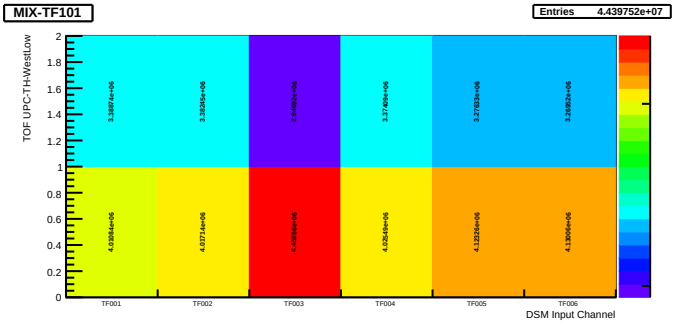

MIX-TF004
Entries 1.553913e+08
TOF MULT
TOF tray

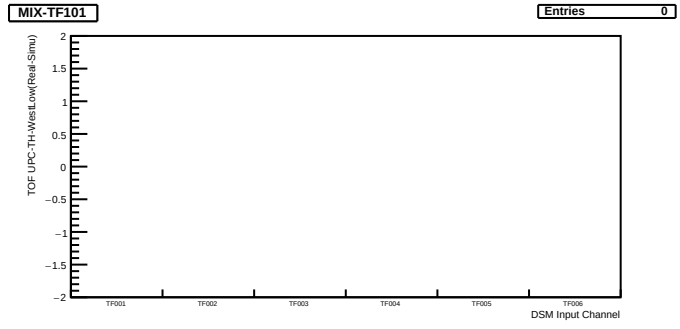

MIX-TF005
Entries 1.553913e+08
TOF MULT
TOF tray

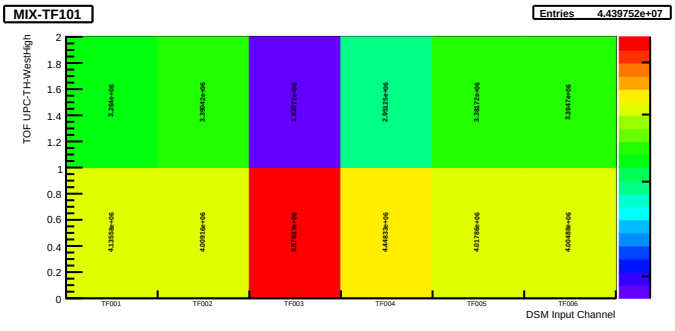

MIX-TF006
Entries 1.553913e+08
TOF MULT
TOF tray

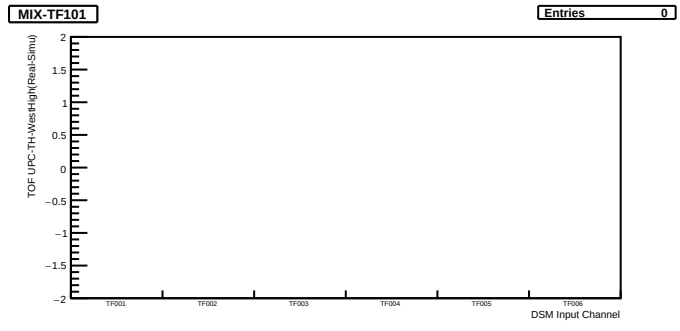

MIX-TF101
Entries 4.439752e+07
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

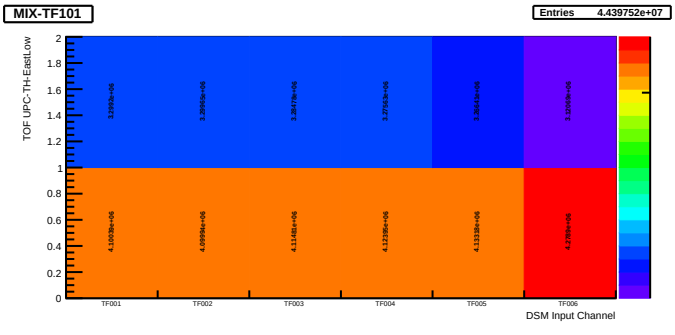

MIX-TF101
Entries 5977560
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

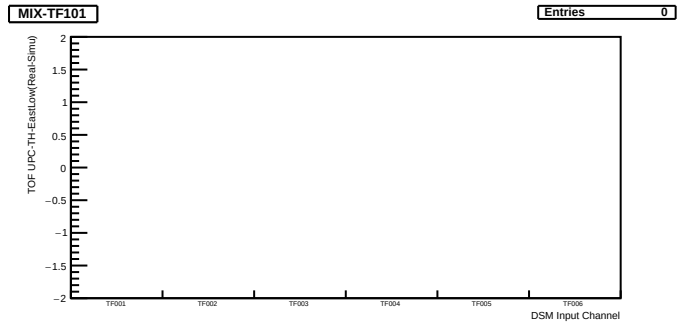

MIX-TF101
Entries 4.439752e+07
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

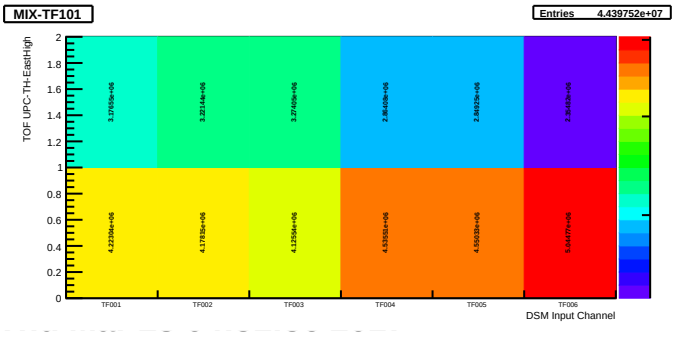

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

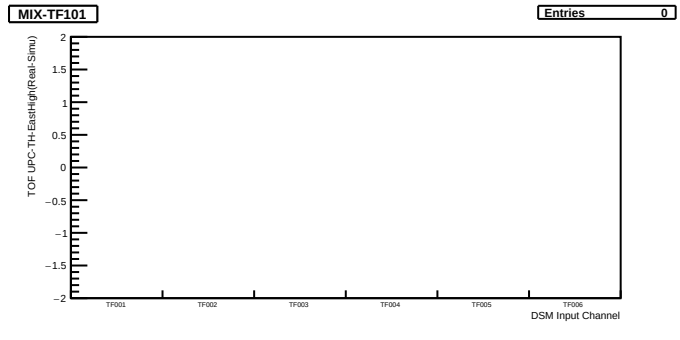

MIX-TF101
Entries 4.439752e+07
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

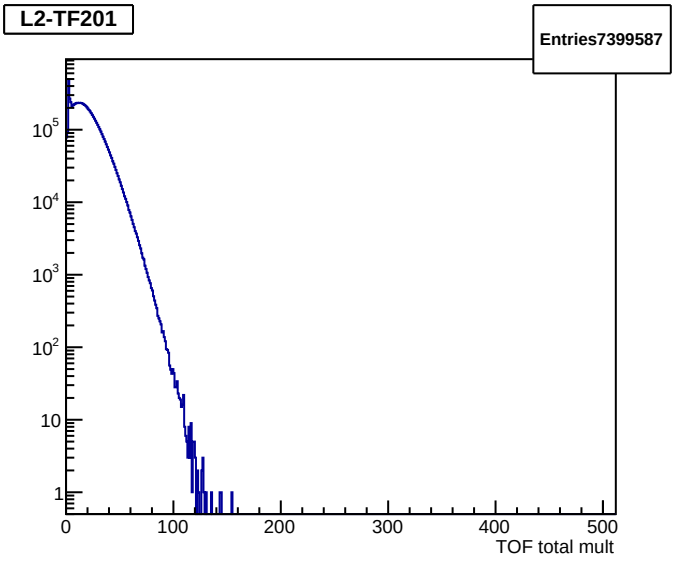

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

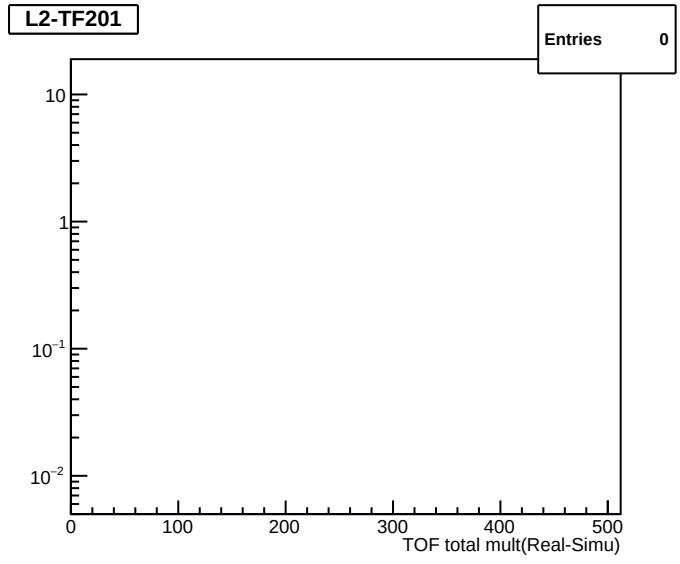

MIX-TF101
Entries 4.439752e+07
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

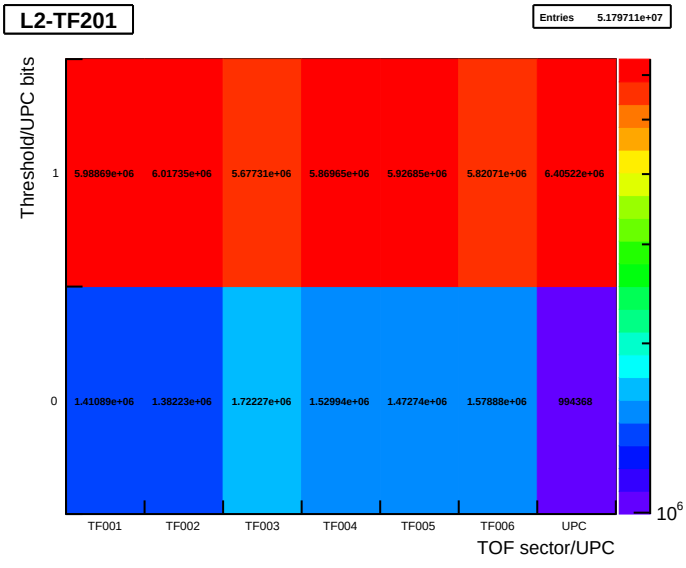

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

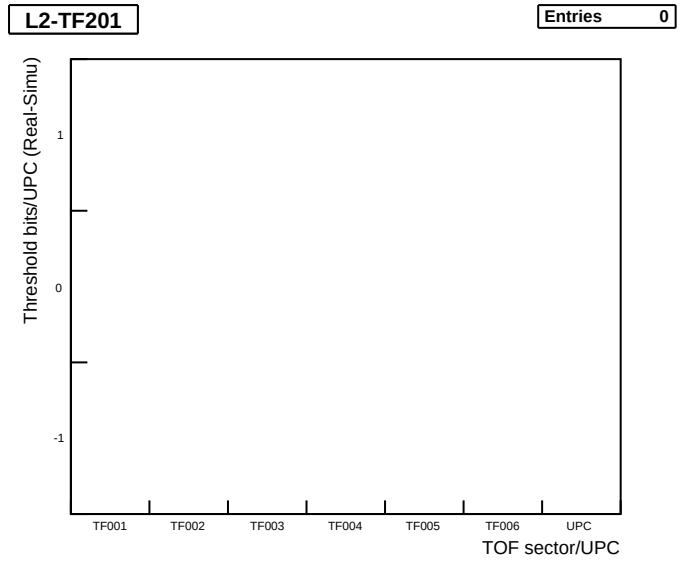

MIX-TF101
Entries 4.439752e+07
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

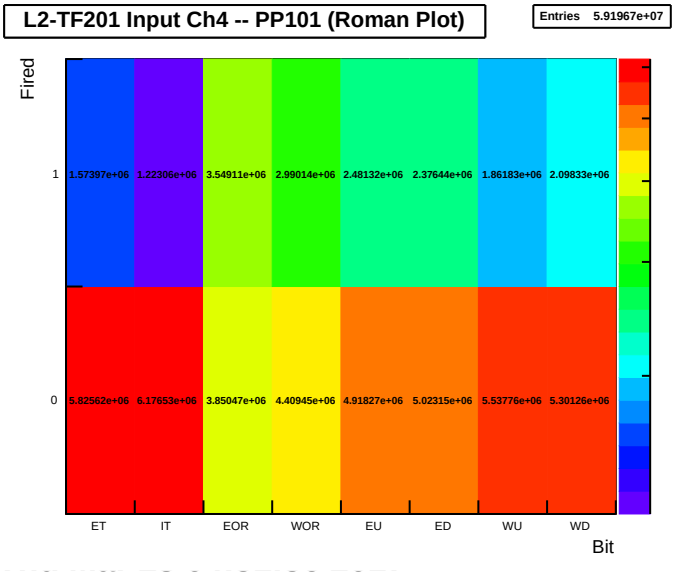

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

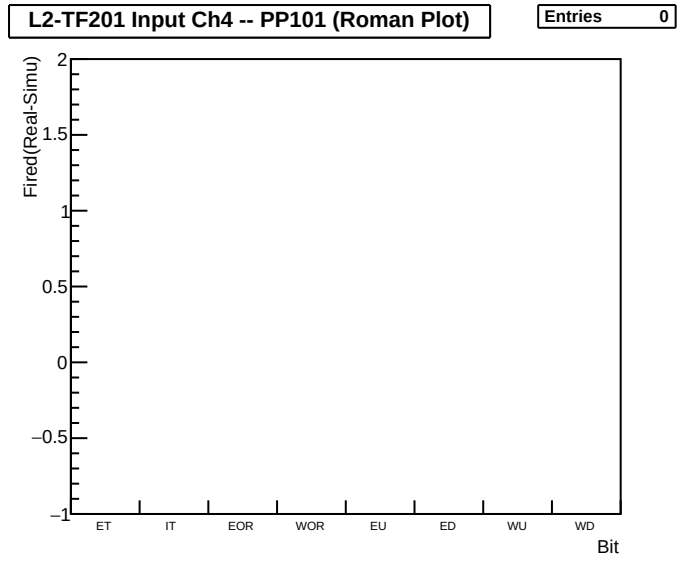

L2-TF201
Entries7399587
TOF total mult

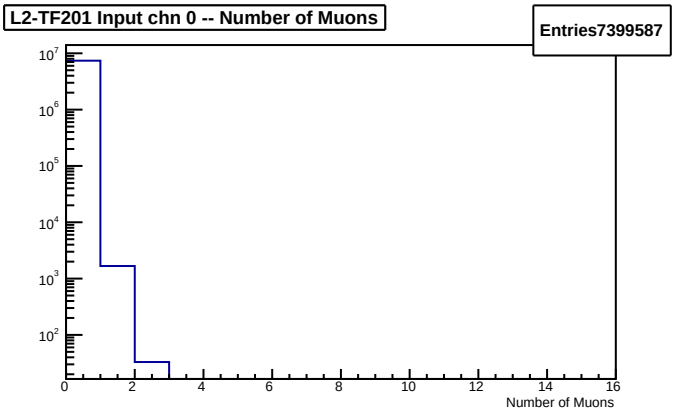

L2-TF201
Entries 0
TOF total mult(Real-Simu)

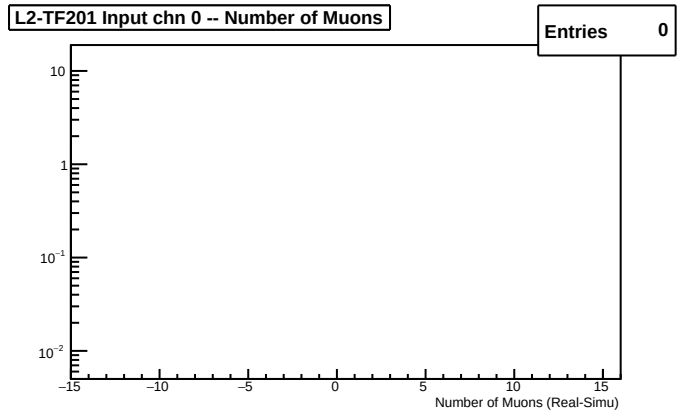

L2-TF201
Entries 5.179711e+07
Threshold/UPC bits
5.98869e+06
6.01735e+06
5.67731e+06
5.86965e+06
5.92685e+06
5.82071e+06
6.40522e+06
1.41089e+06
1.38223e+06
1.72227e+06
1.52994e+06
1.47274e+06
1.57888e+06
994368
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

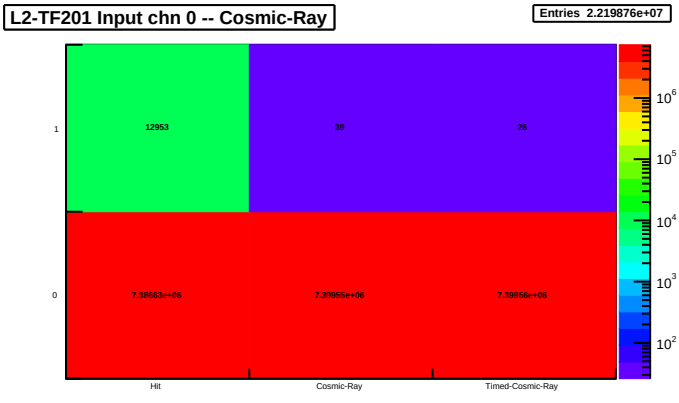

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

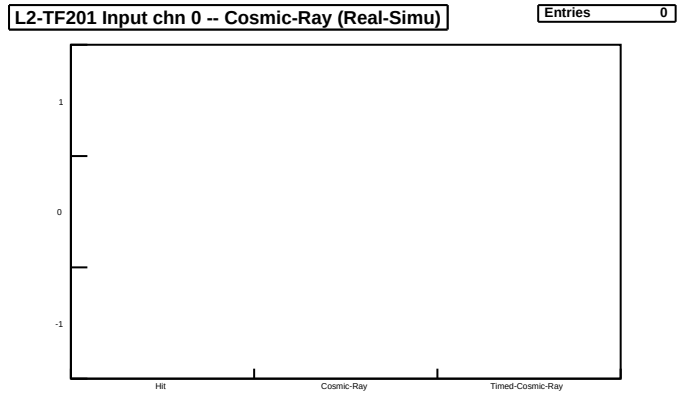

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 5.91967e+07
Fired
1.57397e+06
1.22306e+06
3.54911e+06
2.99014e+06
2.48132e+06
2.37644e+06
1.86183e+06
2.09833e+06
5.82562e+06
6.17653e+06
3.85047e+06
4.40945e+06
4.91827e+06
5.02315e+06
5.53776e+06
5.30126e+06
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

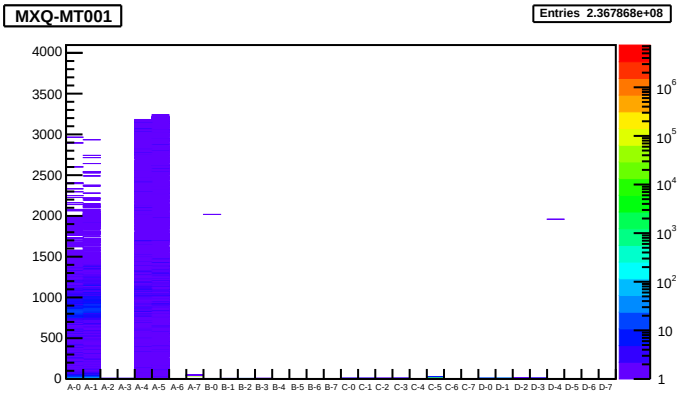

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

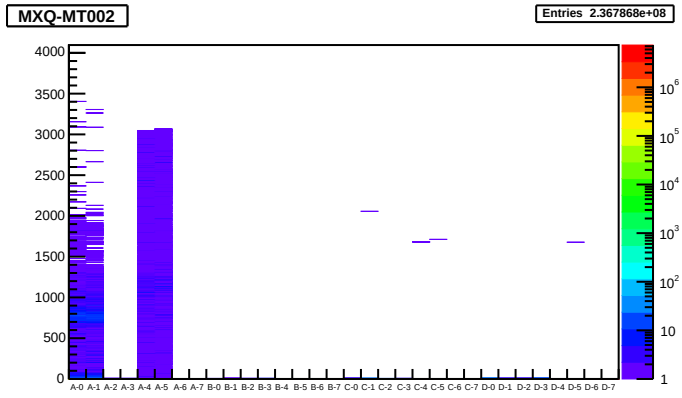

L2-TF201 Input chn 0 -- Number of Muons
Entries7399587
Number of Muons

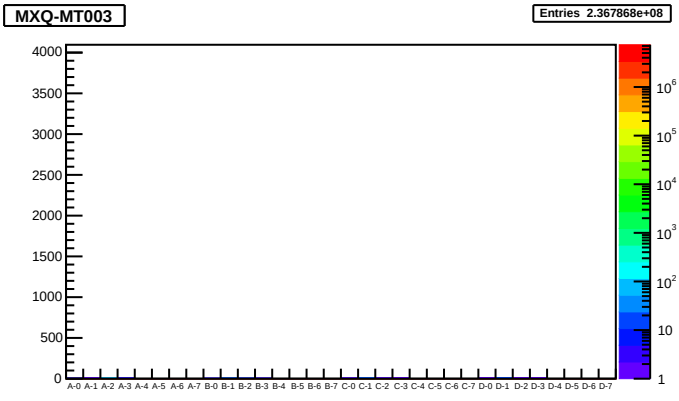

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

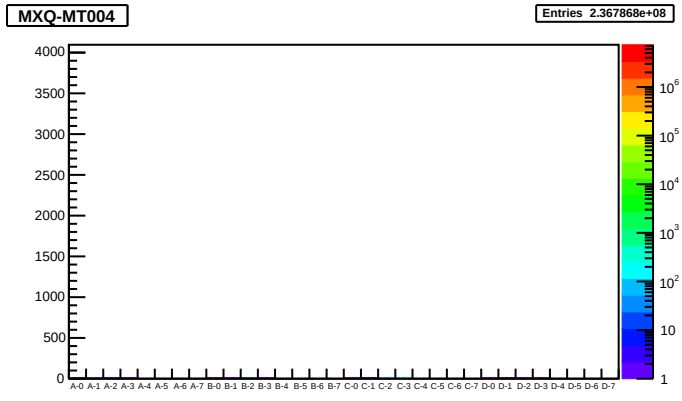

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 2.219876e+07
12953
39
26
7.38663e+06
7.39955e+06
7.39956e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

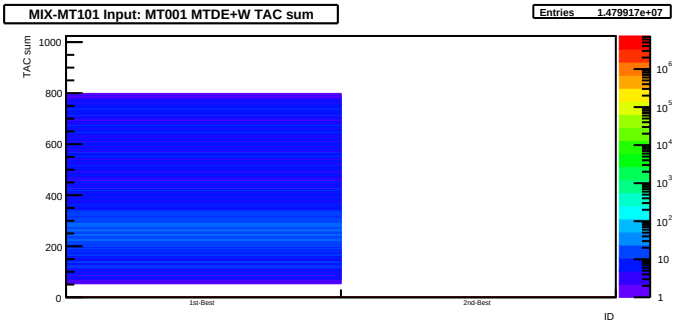

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

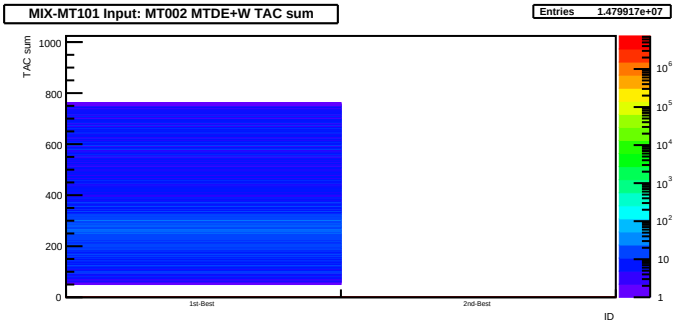

MXQ-MT001
Entries 2.367868e+08

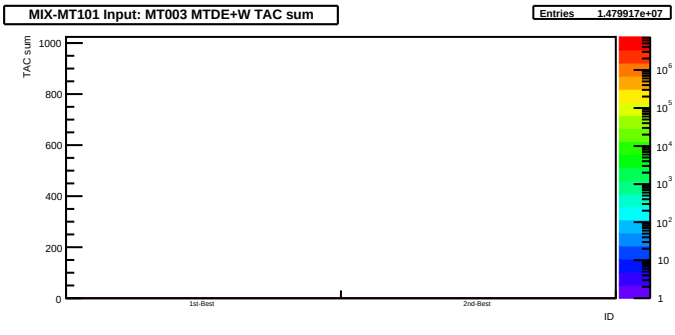

MXQ-MT002
Entries 2.367868e+08

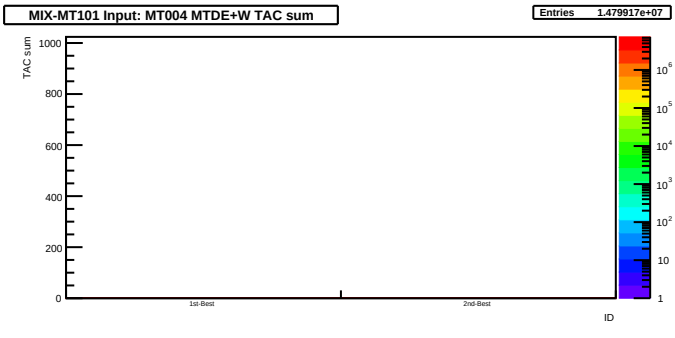

MXQ-MT003
Entries 2.367868e+08

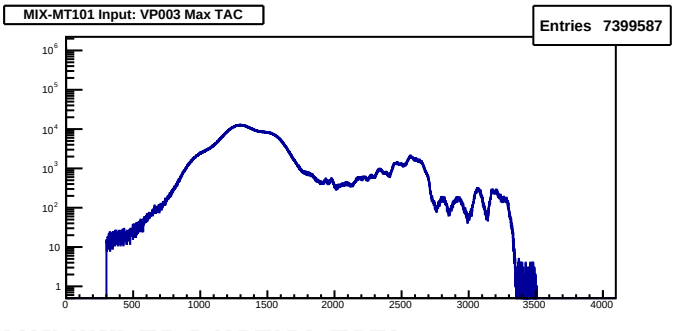

MXQ-MT004
Entries 2.367868e+08

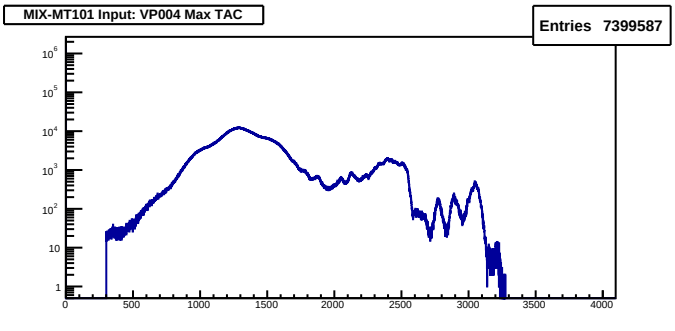

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 1.479917e+07
TAC sum
1st-Best
2nd-Best
ID

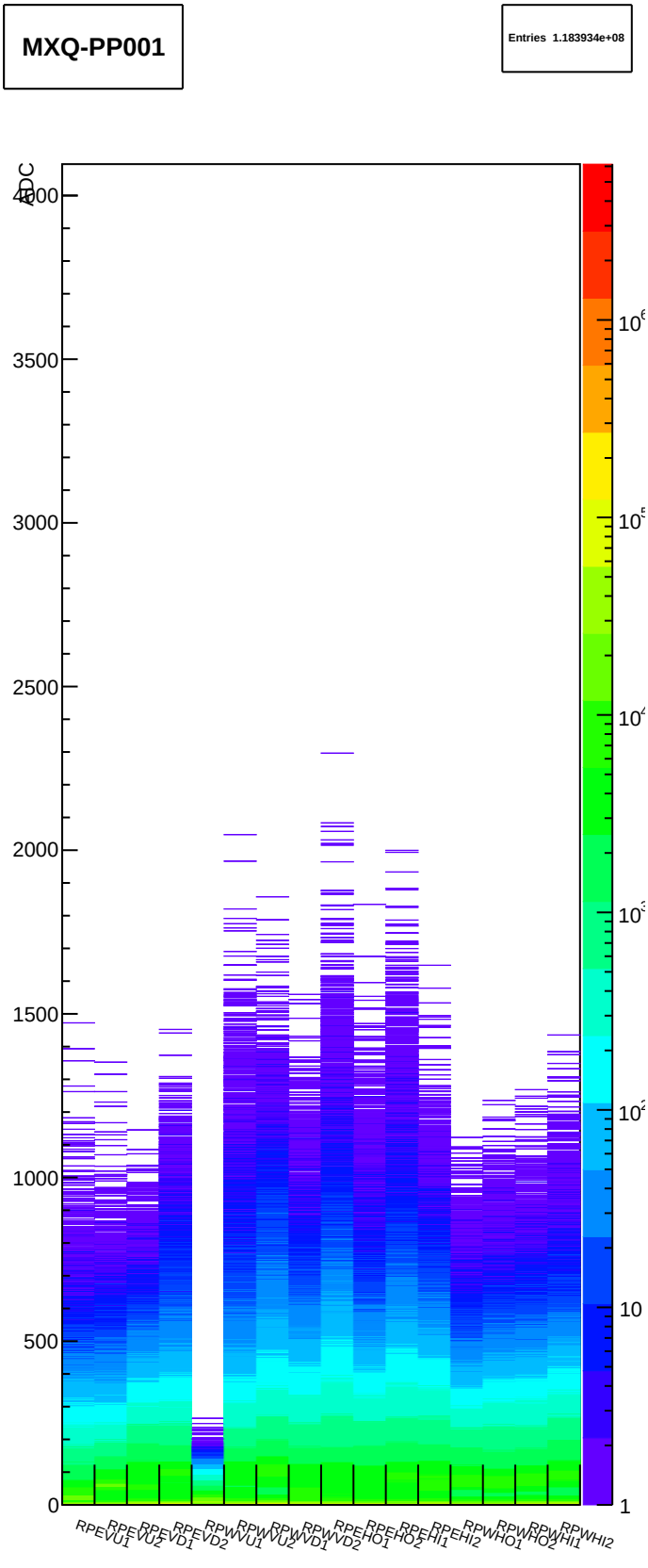

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 1.479917e+07
TAC sum
1st-Best
2nd-Best
ID

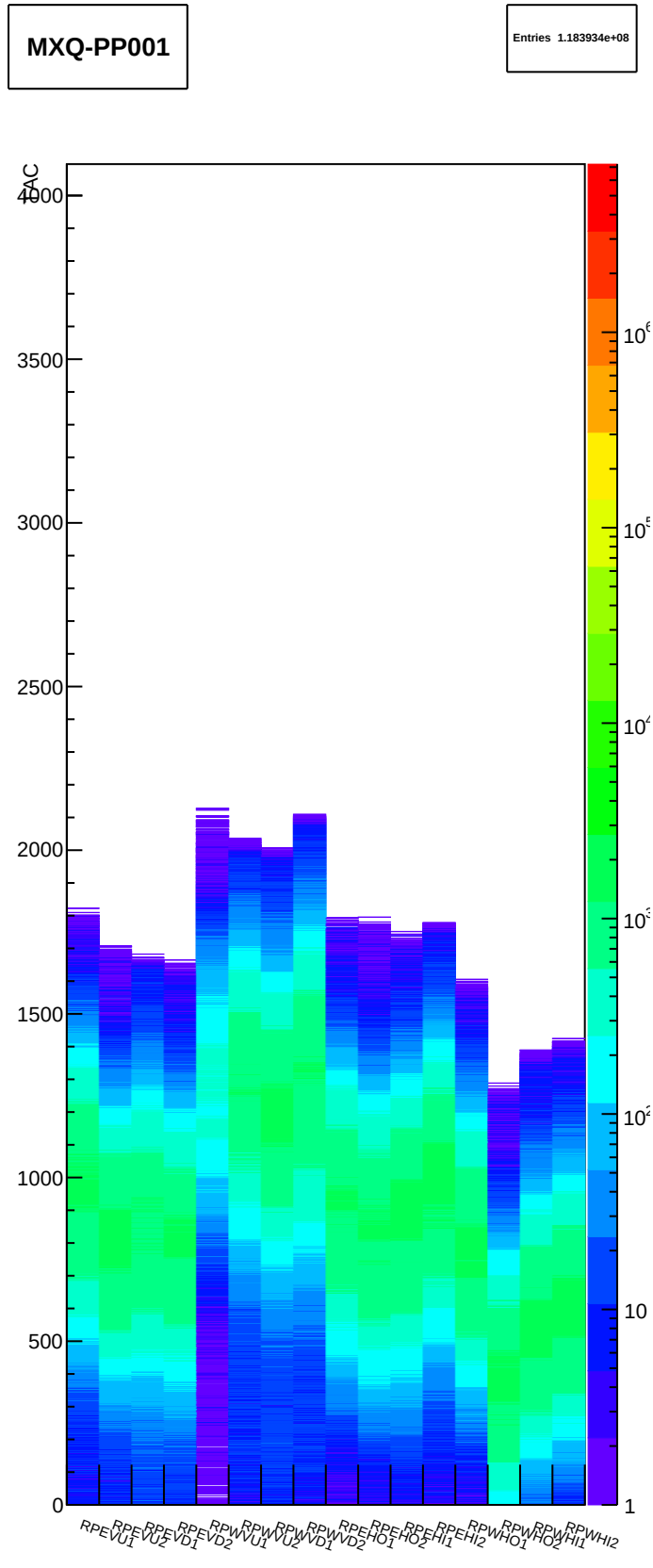

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 1.479917e+07
TAC sum
1st-Best
2nd-Best
ID

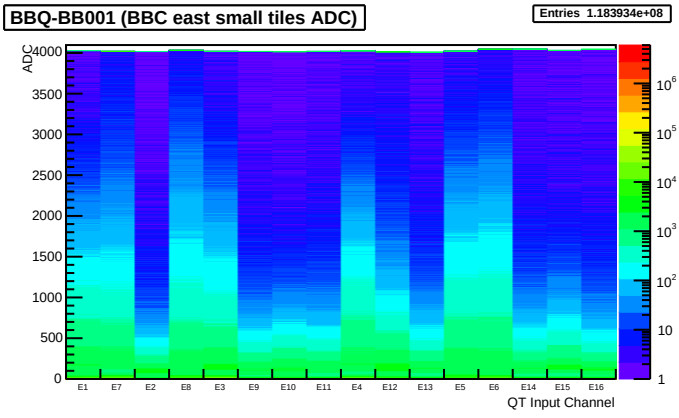

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 1.479917e+07
TAC sum
1st-Best
2nd-Best
ID

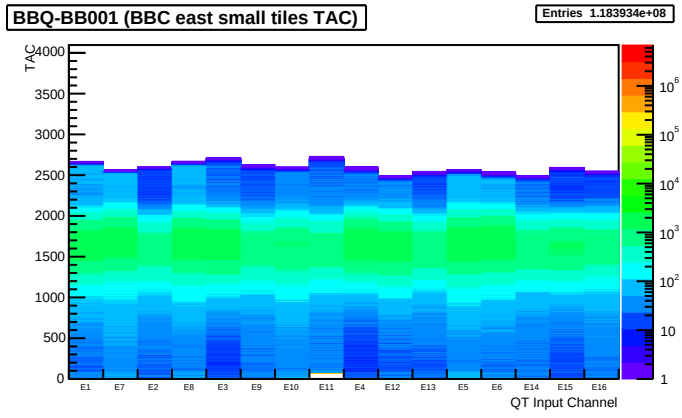

MIX-MT101 Input: VP003 Max TAC
Entries 7399587

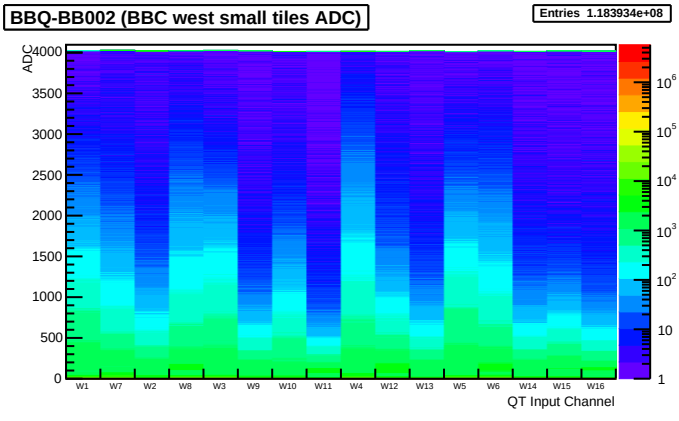

MIX-MT101 Input: VP004 Max TAC
Entries 7399587

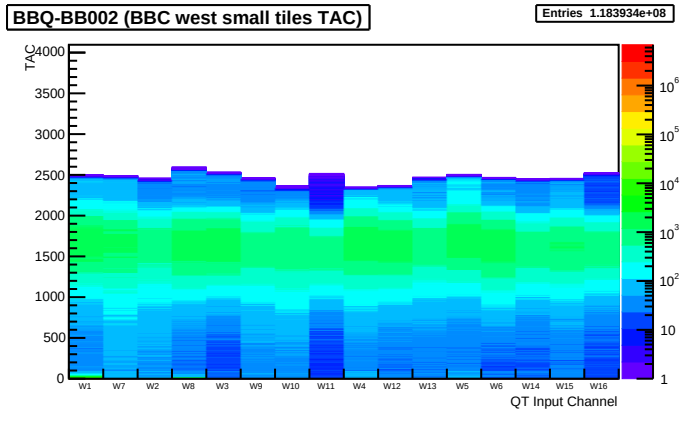

MXQ-PP001
Entries 1.183934e+08
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10^6
10^5
10^4
10^3
10^2
10
1

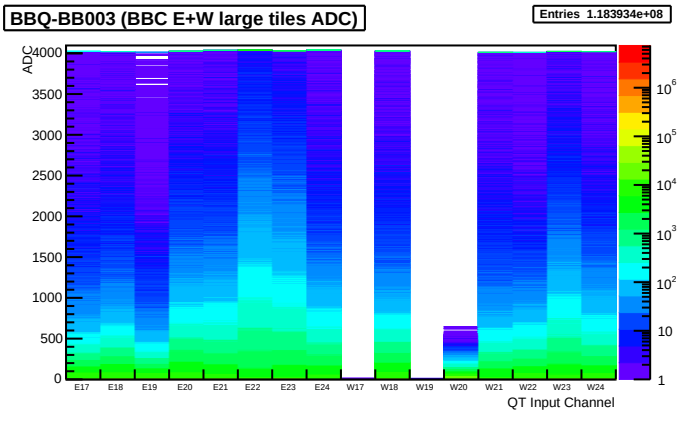

MXQ-PP001
Entries 1.183934e+08
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10^6
10^5
10^4
10^3
10^2
10
1

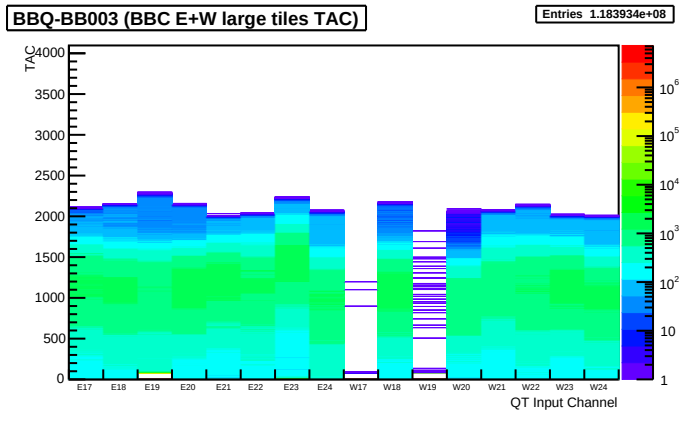

BBQ-BB001 (BBC east small tiles ADC)
Entries 1.183934e+08
ADC
QT Input Channel

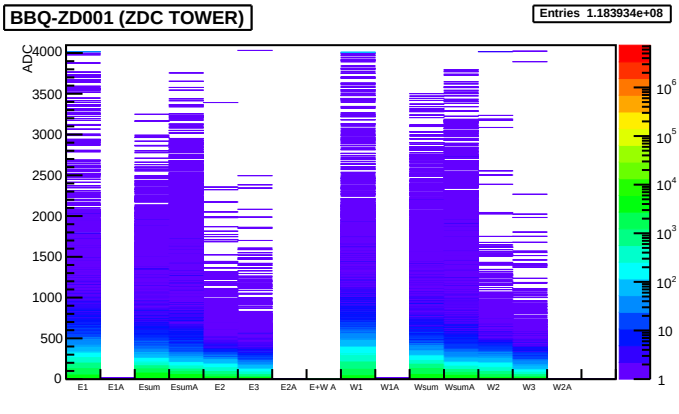

BBQ-BB001 (BBC east small tiles TAC)
Entries 1.183934e+08
TAC
QT Input Channel

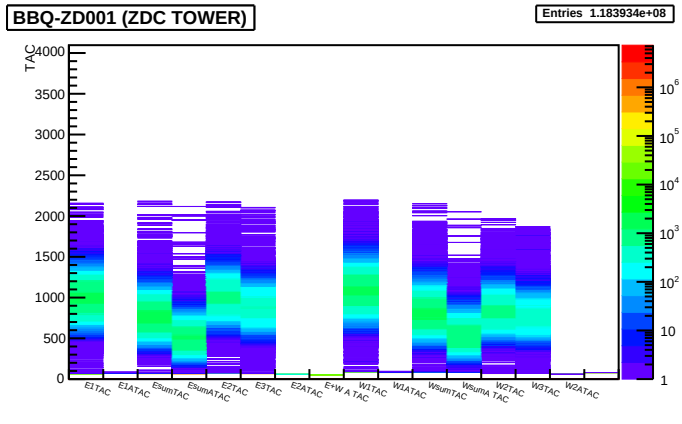

BBQ-BB002 (BBC west small tiles ADC)
Entries 1.183934e+08
ADC
QT Input Channel

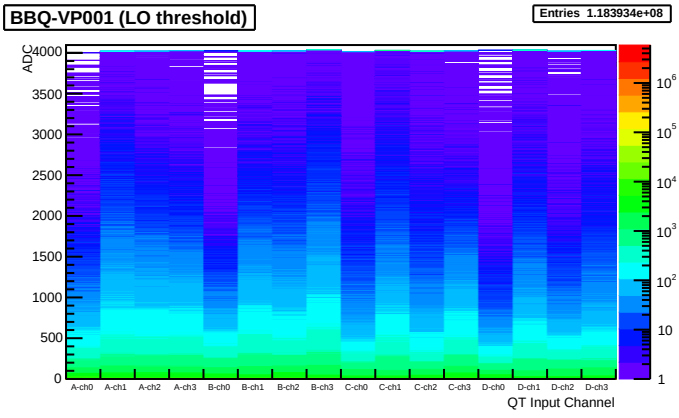

BBQ-BB002 (BBC west small tiles TAC)
Entries 1.183934e+08
TAC
QT Input Channel

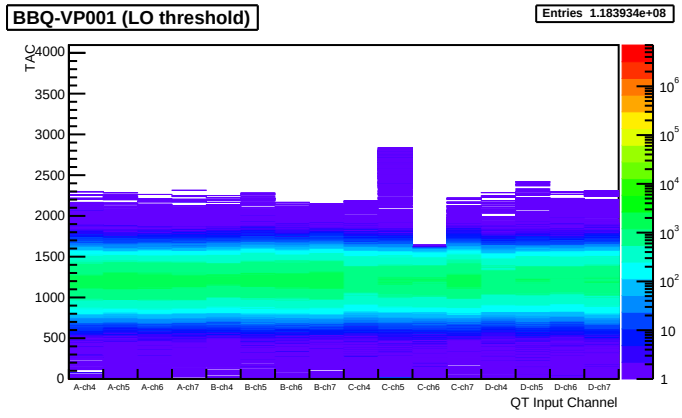

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 1.183934e+08
ADC
QT Input Channel

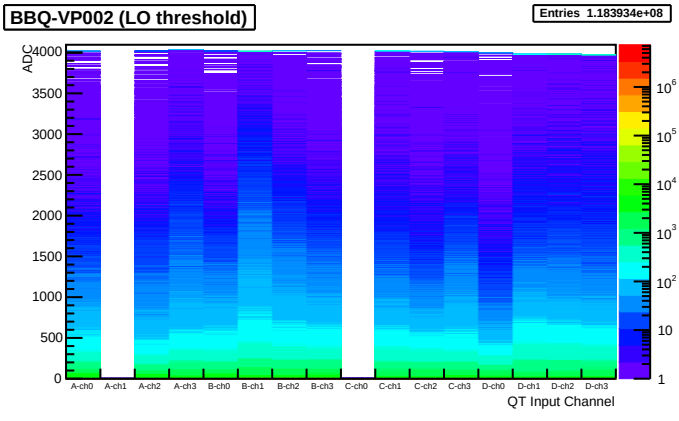

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 1.183934e+08
TAC
QT Input Channel

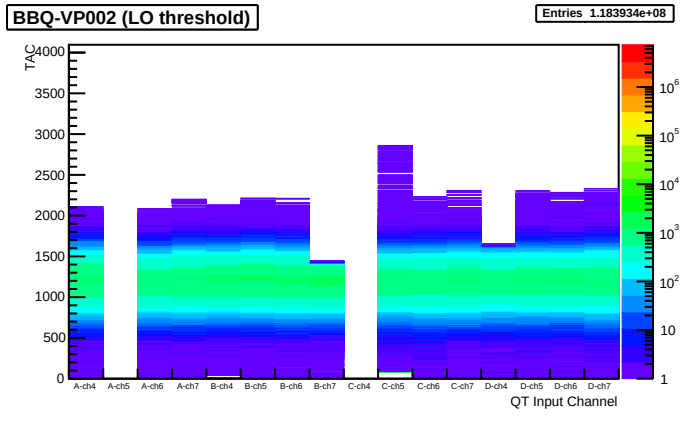

BBQ-ZD001 (ZDC TOWER)
Entries 1.183934e+08
ADC

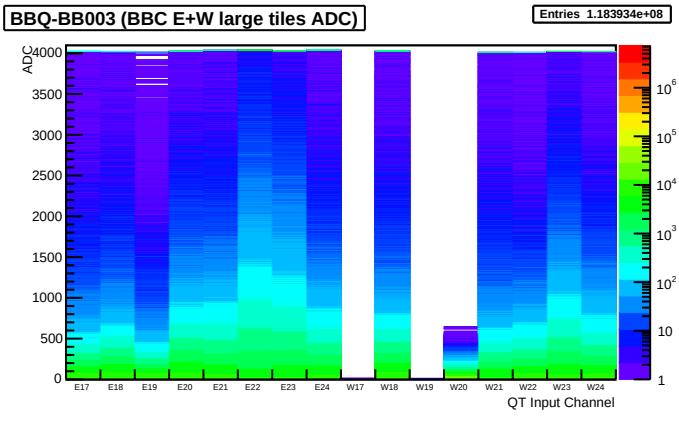

BBQ-ZD001 (ZDC TOWER)
Entries 1.183934e+08
TAC

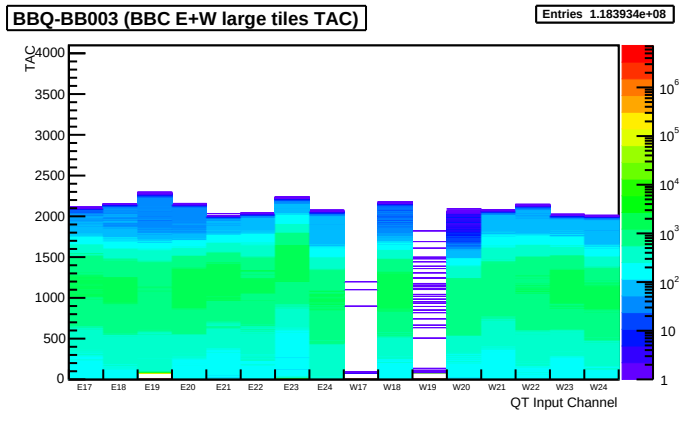

BBQ-VP001 (LO threshold)
Entries 1.183934e+08
ADC
QT Input Channel

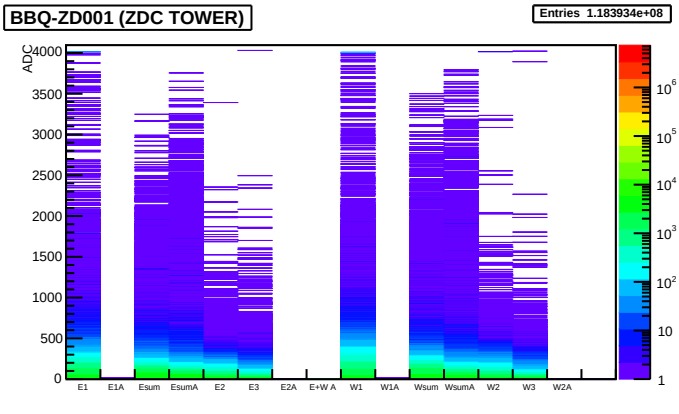

BBQ-VP001 (LO threshold)
Entries 1.183934e+08
TAC
QT Input Channel

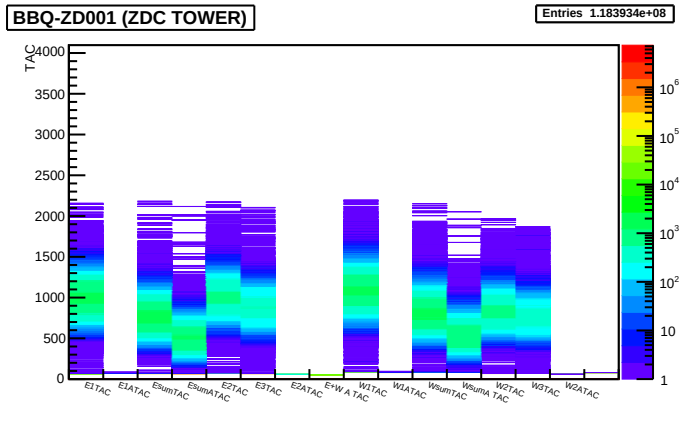

BBQ-VP002 (LO threshold)
Entries 1.183934e+08
ADC
QT Input Channel

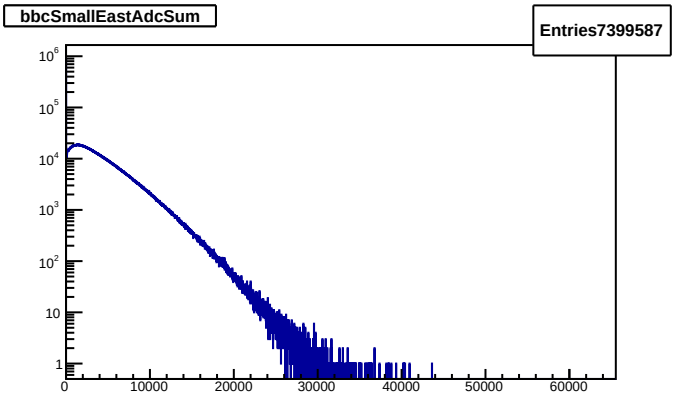

BBQ-VP002 (LO threshold)
Entries 1.183934e+08
TAC
QT Input Channel

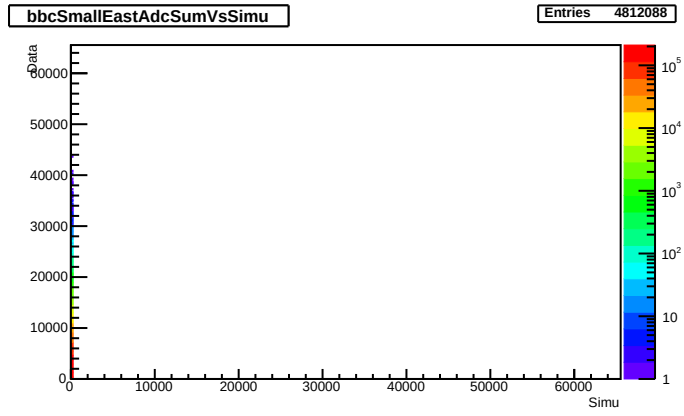

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 1.183934e+08
ADC
QT Input Channel

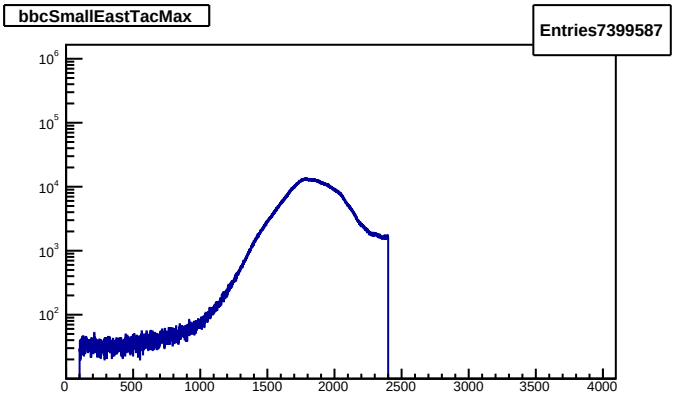

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 1.183934e+08
TAC
QT Input Channel

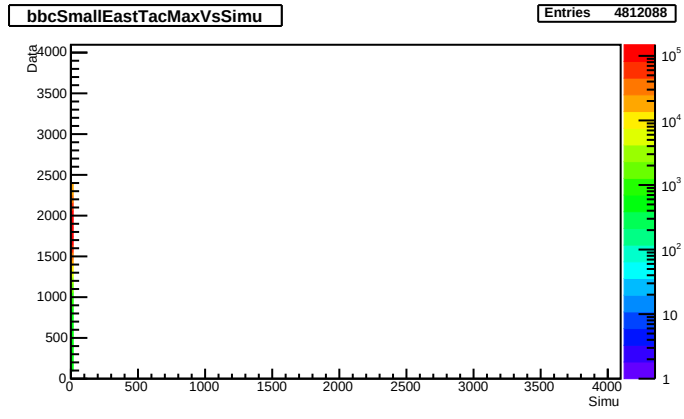

BBQ-ZD001 (ZDC TOWER)
Entries 1.183934e+08
ADC

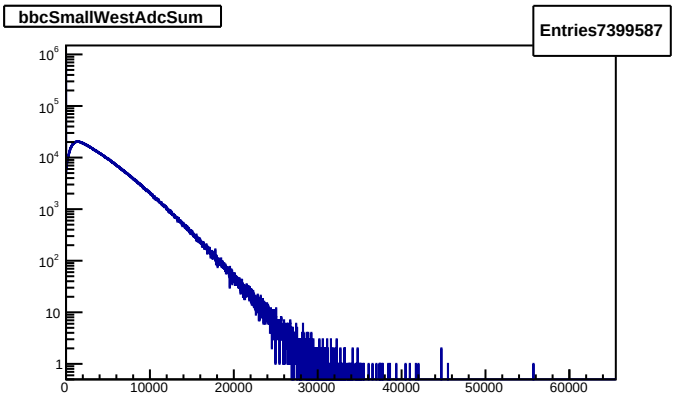

BBQ-ZD001 (ZDC TOWER)
Entries 1.183934e+08
TAC

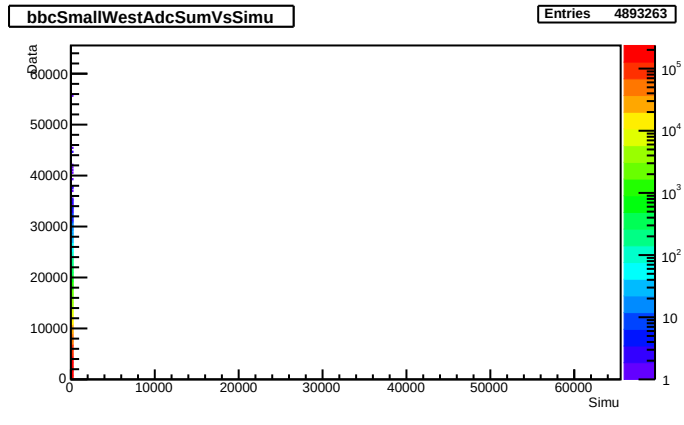

bbcSmallEastAdcSum
Entries7399587

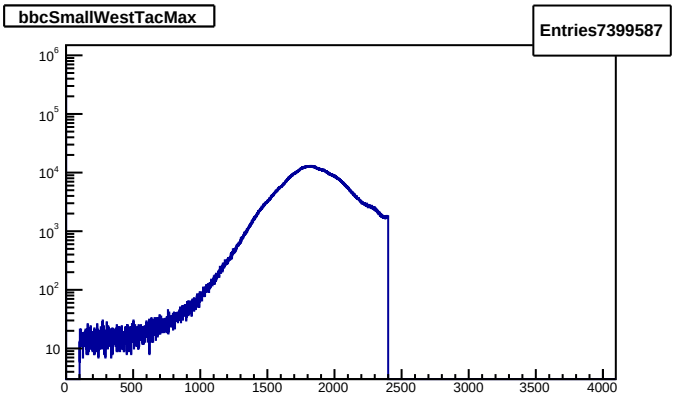

bbcSmallEastAdcSumVsSimu
Entries 4812088
Data
Simu

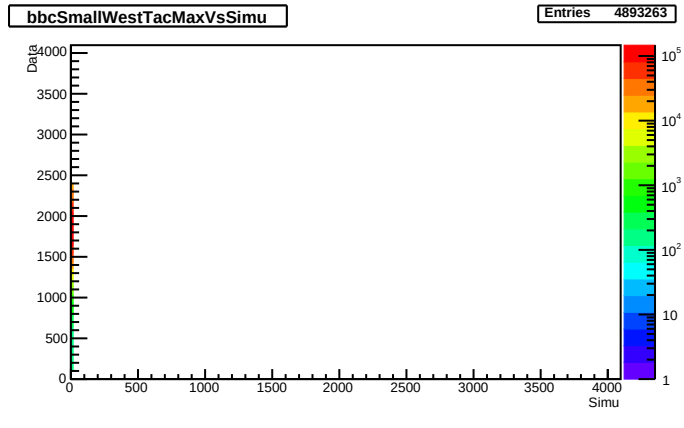

bbcSmallEastTacMax
Entries7399587

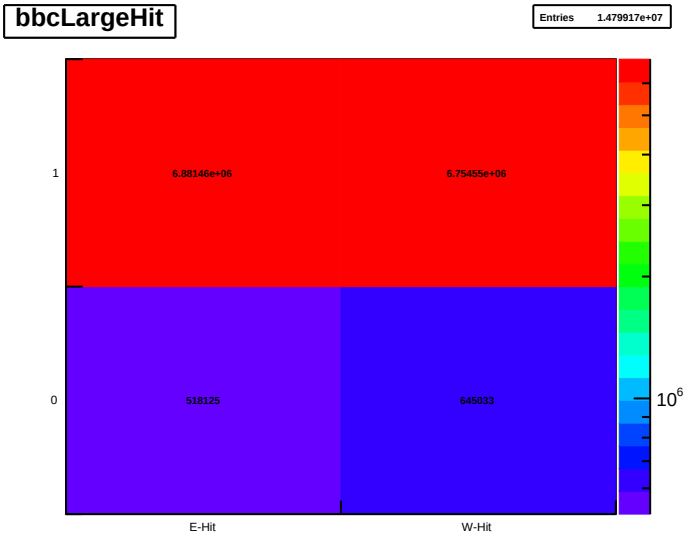

bbcSmallEastTacMaxVsSimu
Entries 4812088
Data
Simu

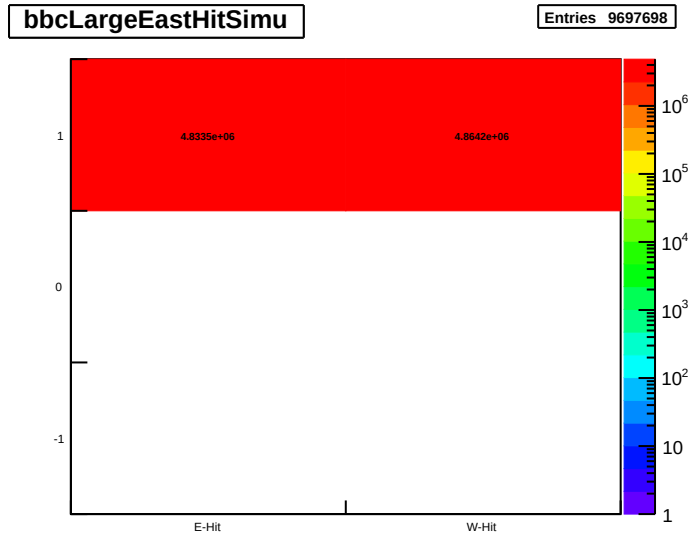

bbcSmallWestAdcSum
Entries7399587

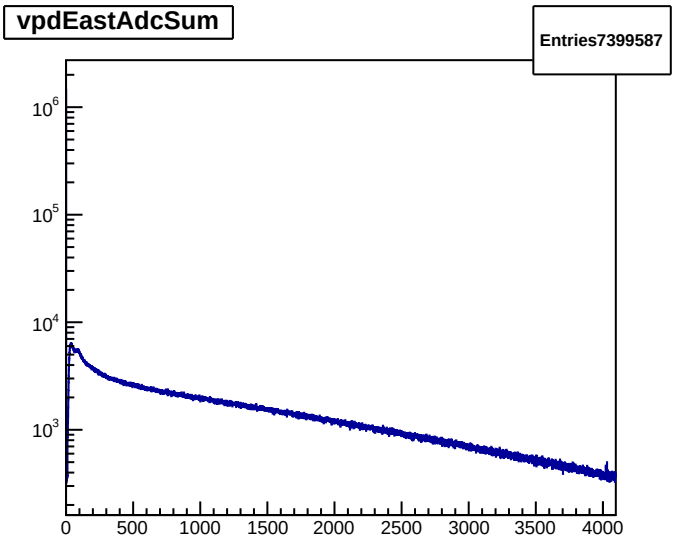

bbcSmallWestAdcSumVsSimu
Entries 4893263
Data
Simu

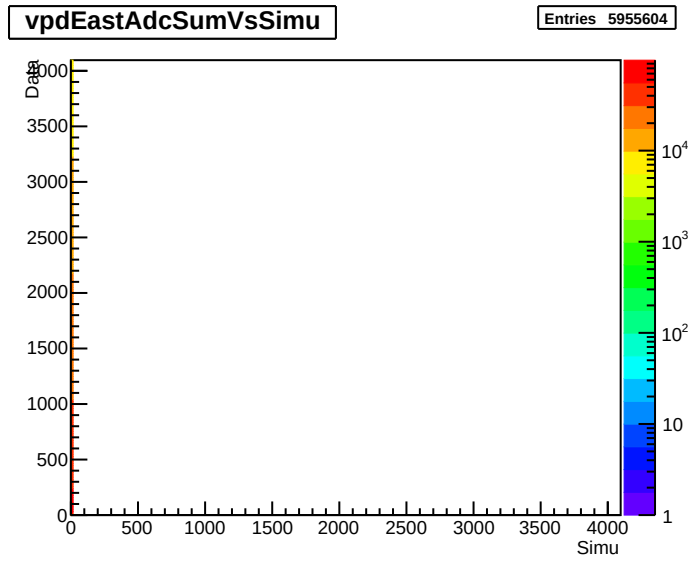

bbcSmallWestTacMax
Entries7399587

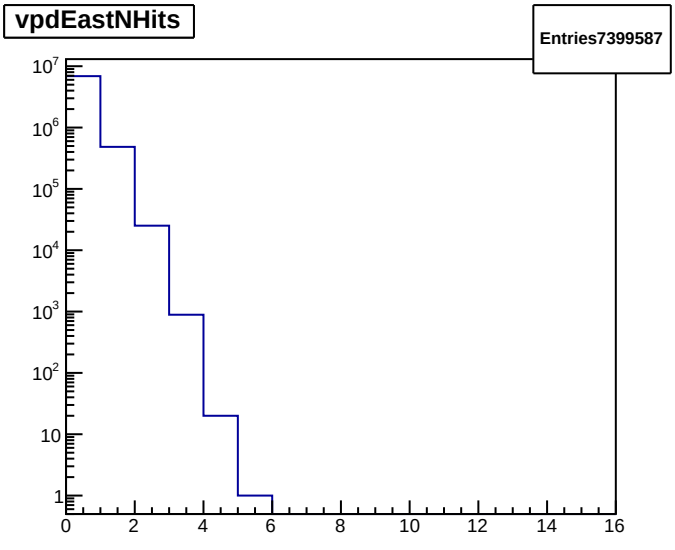

bbcSmallWestTacMaxVsSimu
Entries 4893263
Data
Simu

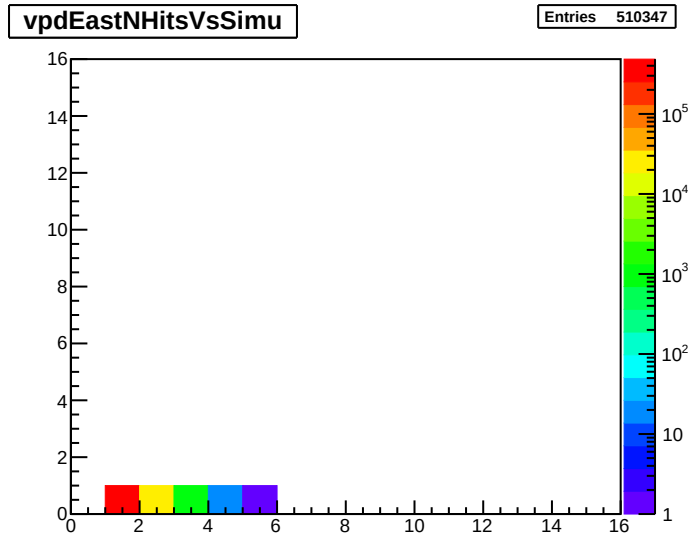

bbcLargeHit
Entries 1.479917e+07
1
0
6.88146e+06
6.75455e+06
518125
645033
E-Hit
W-Hit
10^6

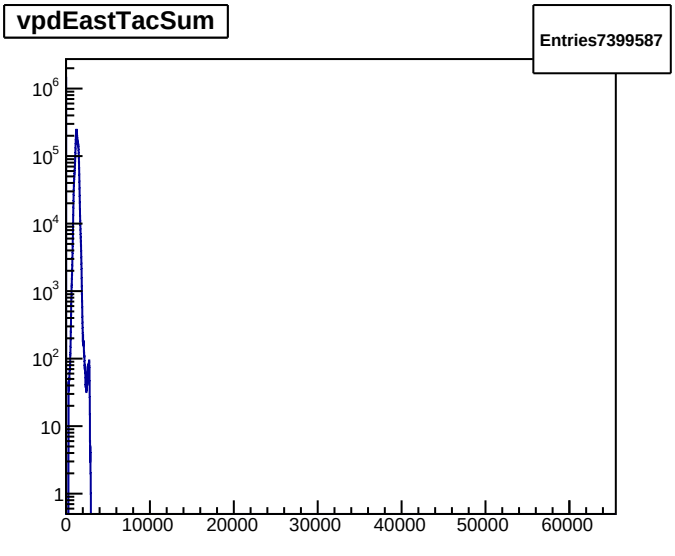

bbcLargeEastHitSimu
Entries 9697698
1
0
-1
4.8335e+06
4.8642e+06
E-Hit
W-Hit
10^6
10^5
10^4
10^3
10^2
10
1

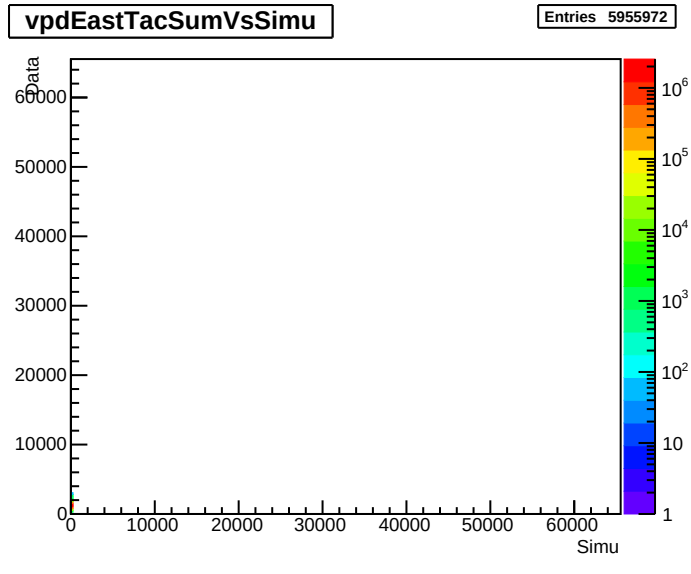

vpdEastAdcSum
Entries7399587

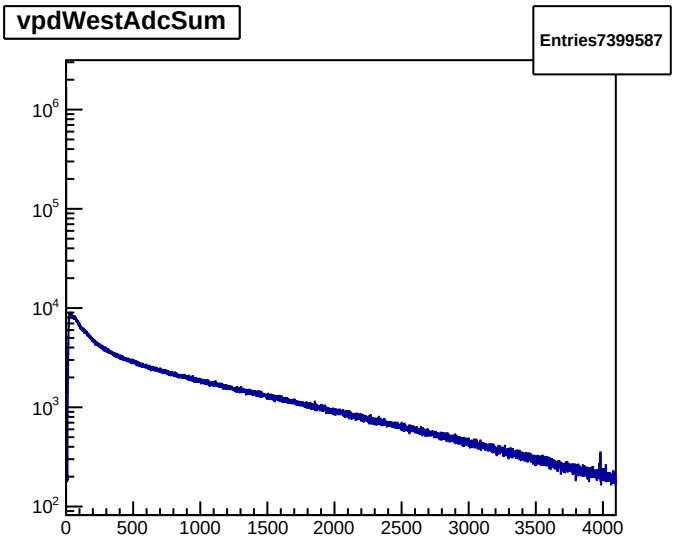

vpdEastAdcSumVsSimu
Entries 5955604
Data
Simu

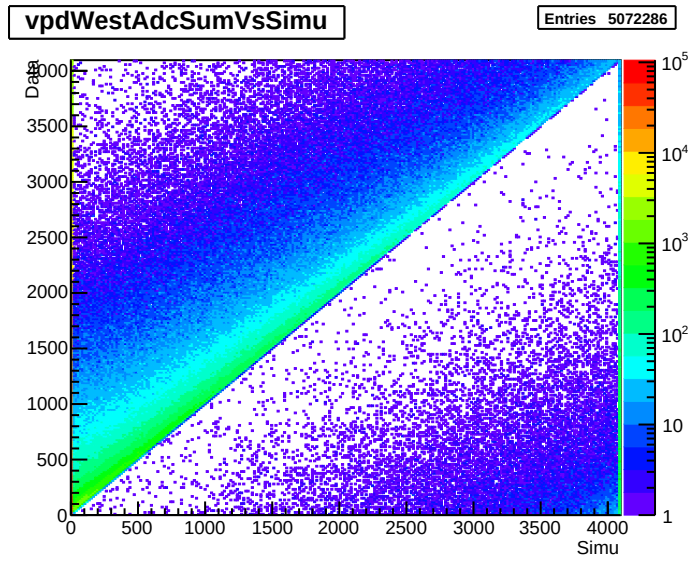

vpdEastNHits
Entries7399587

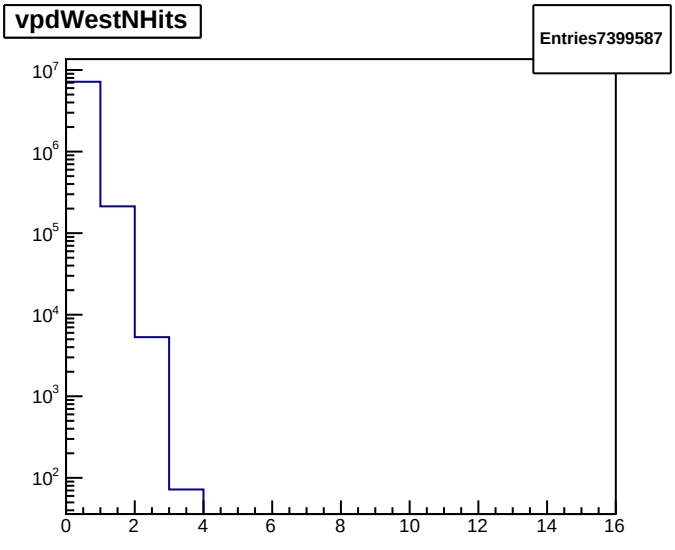

vpdEastNHitsVsSimu
Entries 510347

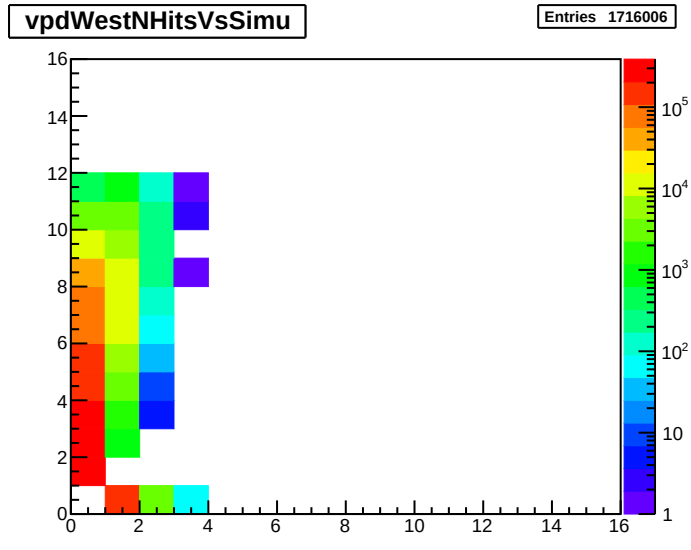

vpdEastTacSum
Entries7399587

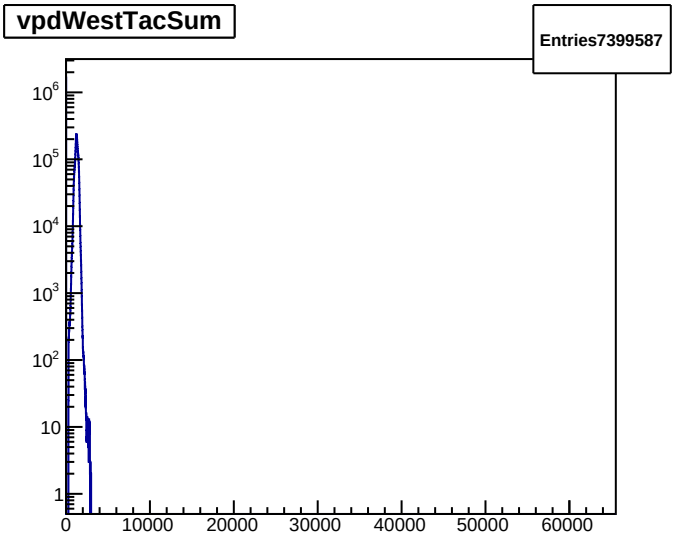

vpdEastTacSumVsSimu
Entries 5955972
Data
Simu

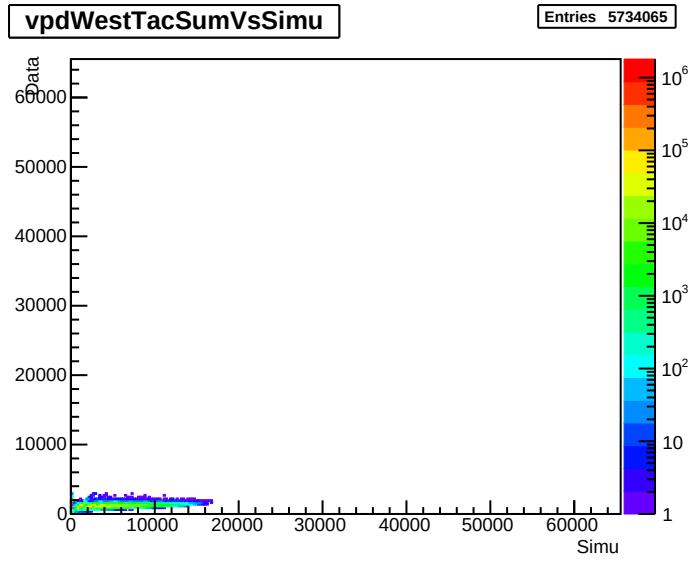

vpdWestAdcSum
Entries7399587

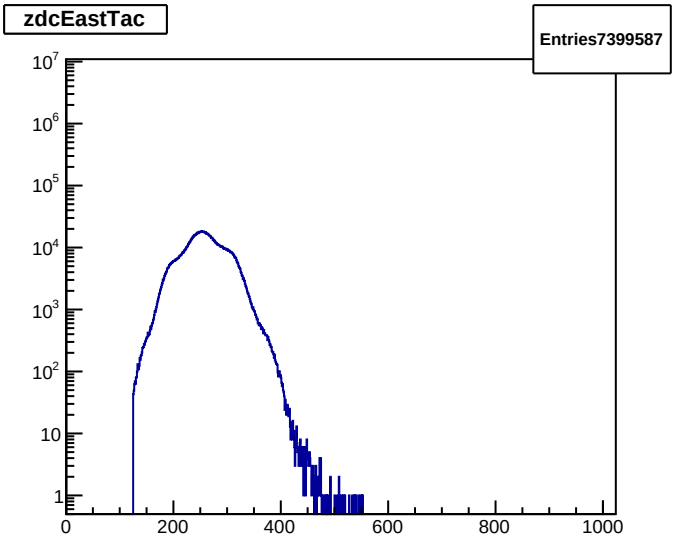

vpdWestAdcSumVsSimu
Entries 5072286
Data
Simu

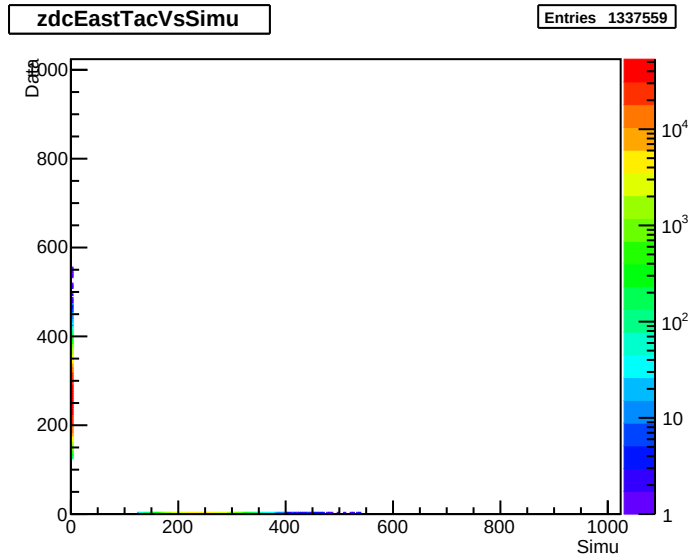

vpdWestNHits
Entries7399587

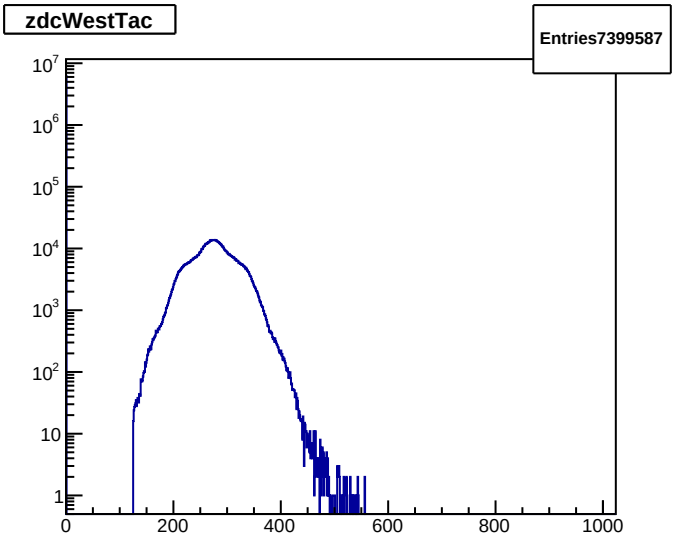

vpdWestNHitsVsSimu
Entries 1716006

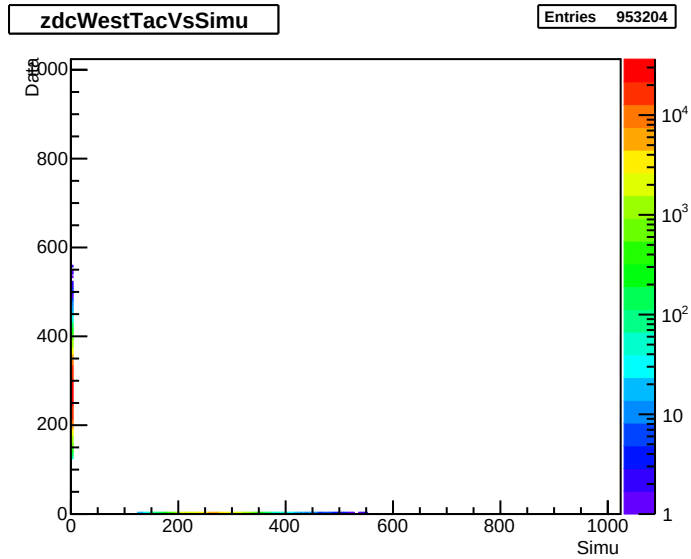

vpdWestTacSum
Entries7399587

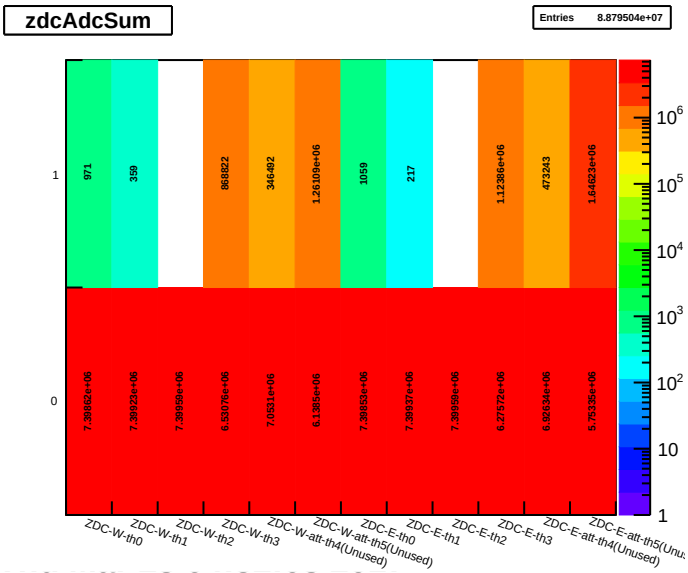

vpdWestTacSumVsSimu
Entries 5734065
Data
Simu

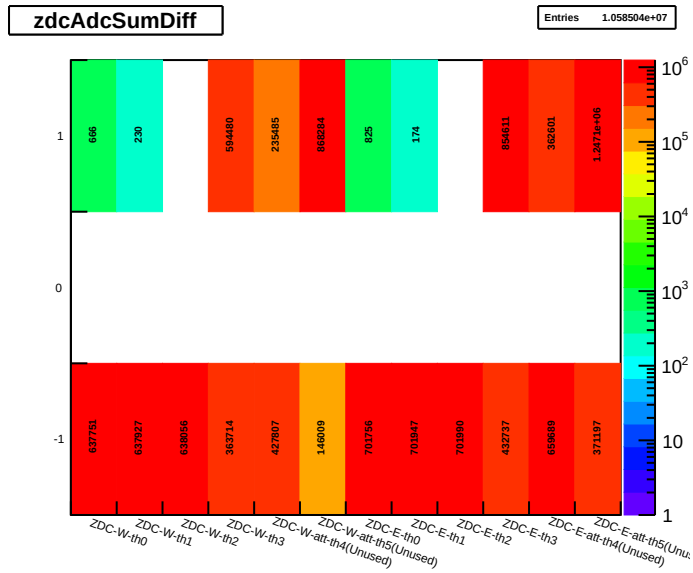

zdcEastTac
Entries7399587

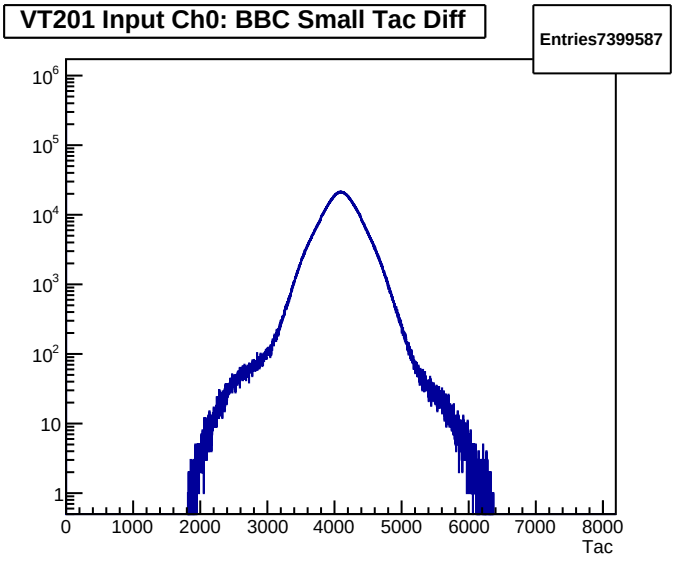

zdcEastTacVsSimu
Entries 1337559
Data
Simu

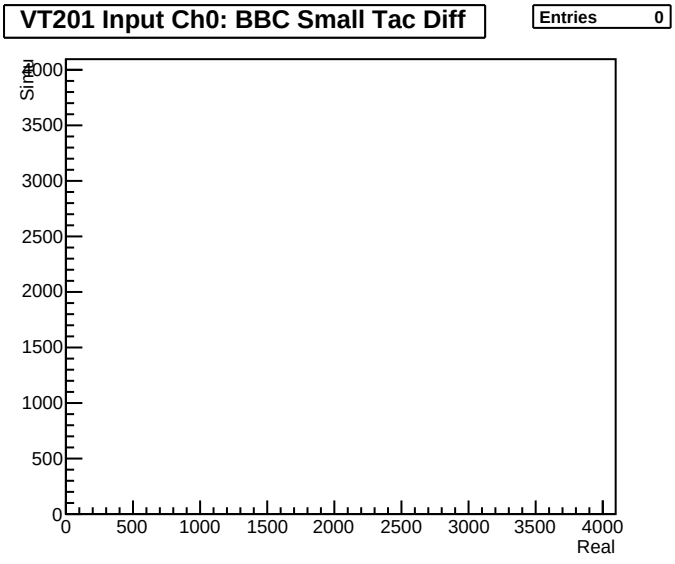

zdcWestTac
Entries7399587

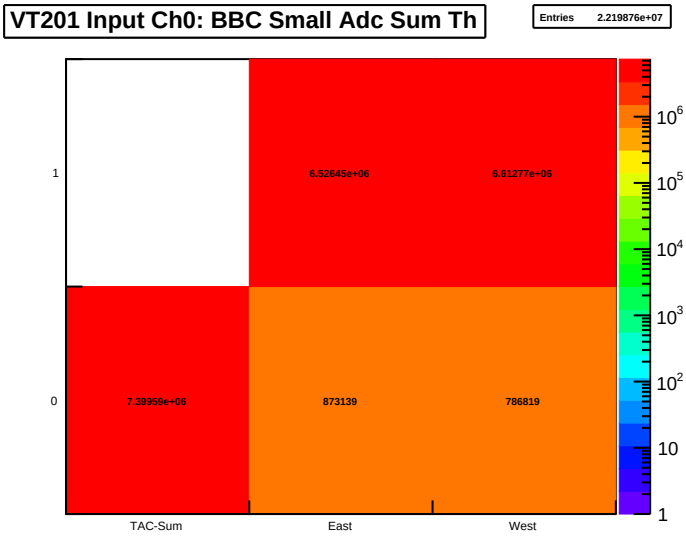

zdcWestTacVsSimu
Entries 953204
Data
Simu

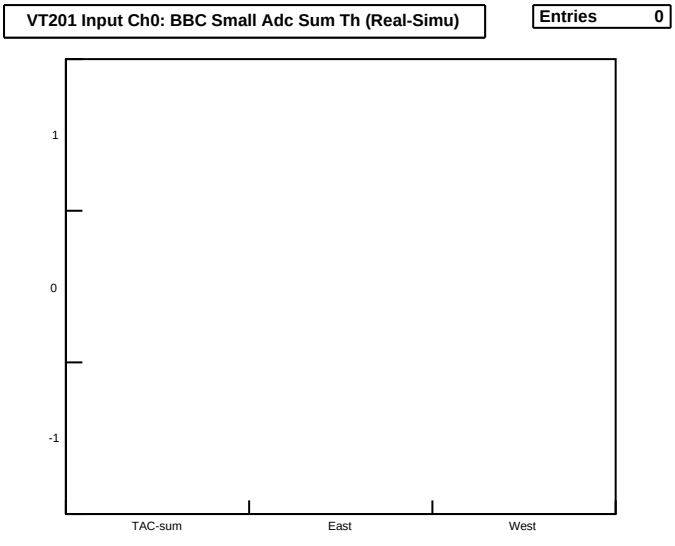

zdcAdcSum
Entries 8.879504e+07
971
359
868822
346492
1.26109e+06
1059
217
1.12366e+06
473243
1.64623e+06
7.39862e+06
7.39922e+06
7.39958e+06
6.53076e+06
7.0531e+06
6.1385e+06
7.39853e+06
7.39937e+06
7.39959e+06
6.27572e+06
6.92634e+06
5.75335e+06
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
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

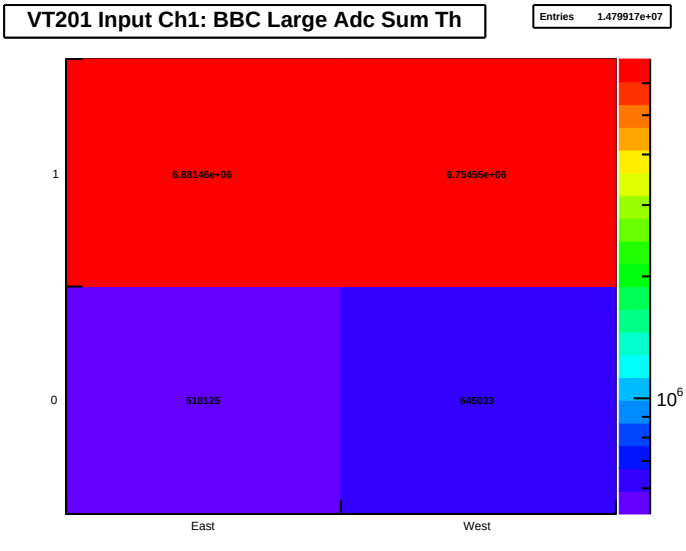

zdcAdcSumDiff
Entries 1.058504e+07
666
230
594480
235485
868284
825
174
854611
362601
1.2471e+06
637751
637927
638056
363714
427807
146009
701756
701947
701990
432737
659689
371197
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

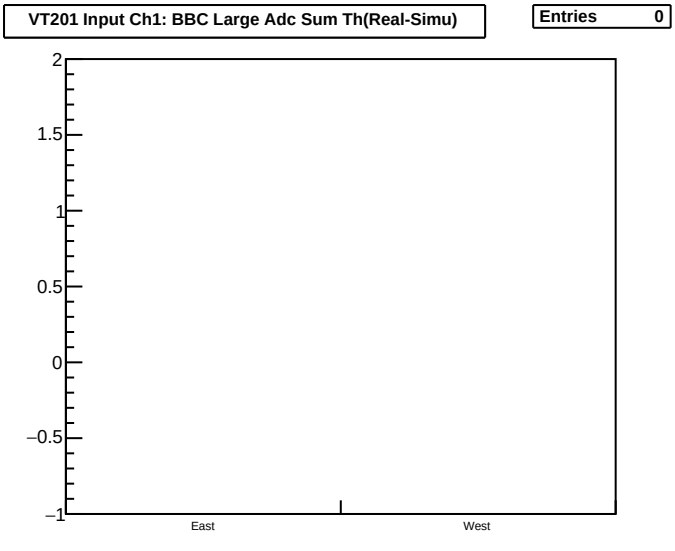

VT201 Input Ch0: BBC Small Tac Diff
Entries7399587
Tac


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

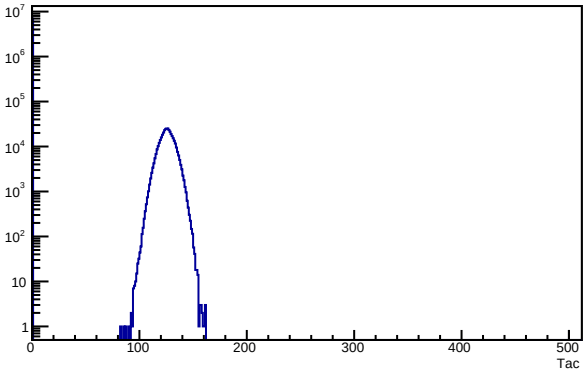

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 2.219876e+07
6.52645e+06
6.61277e+06
7.39959e+06
873139
786819
TAC-Sum
East
West


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

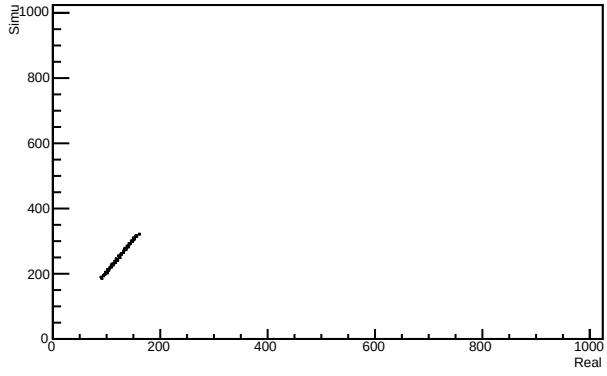

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 1.479917e+07
6.88146e+06
6.75455e+06
518125
645033
East
West


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

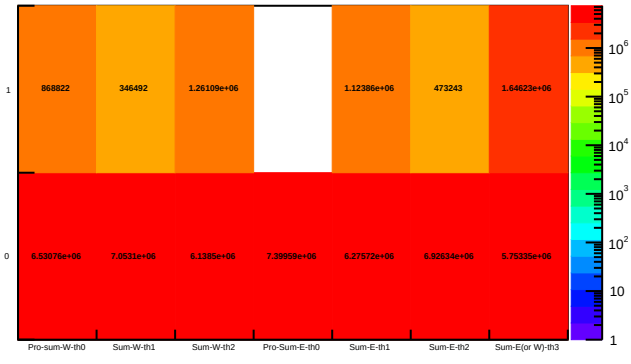
VT201 Input Ch2: ZDC Tac Diff



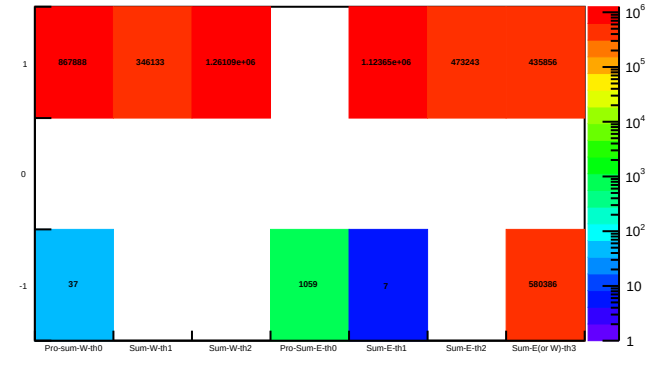
VT201 Input Ch2: ZDC Tac Diff



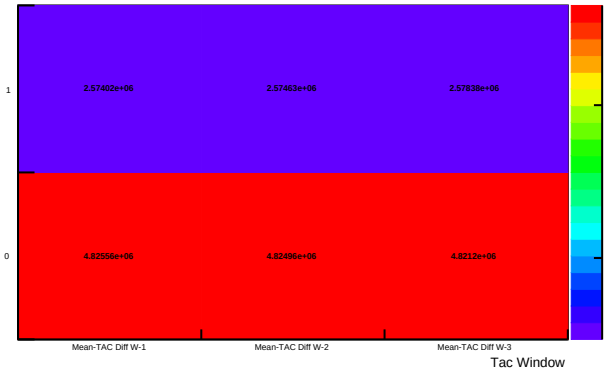
VT201 Input Ch2: ZDC Adc Sum Th



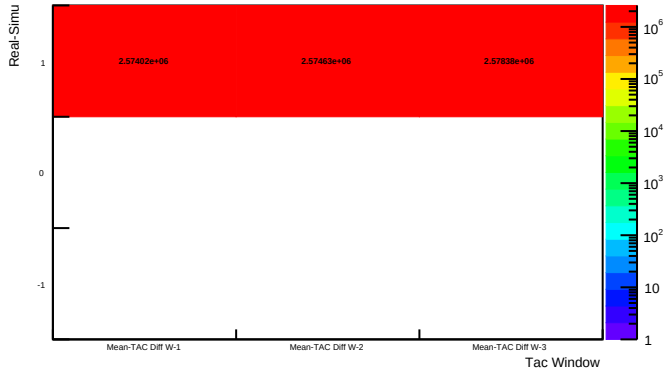
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



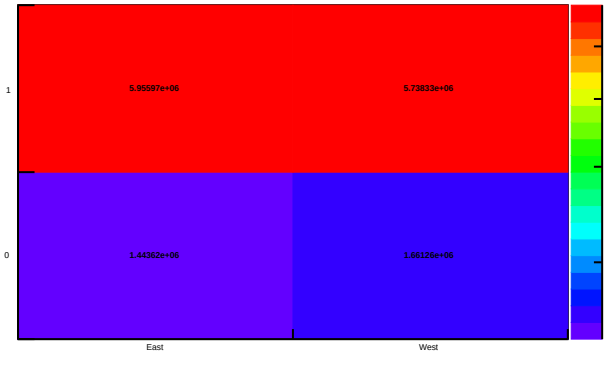
VT201 Input Ch4: VPD Tac Diff



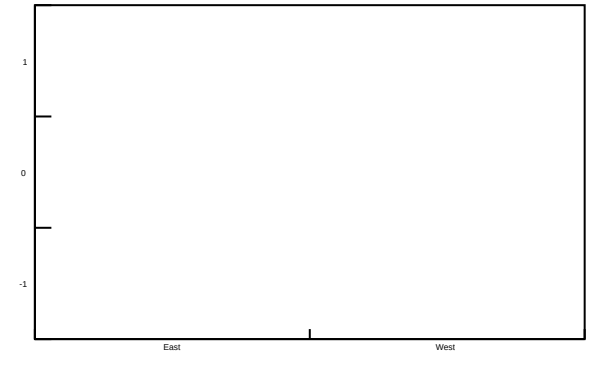
VT201 Input Ch4: VPD Tac Diff

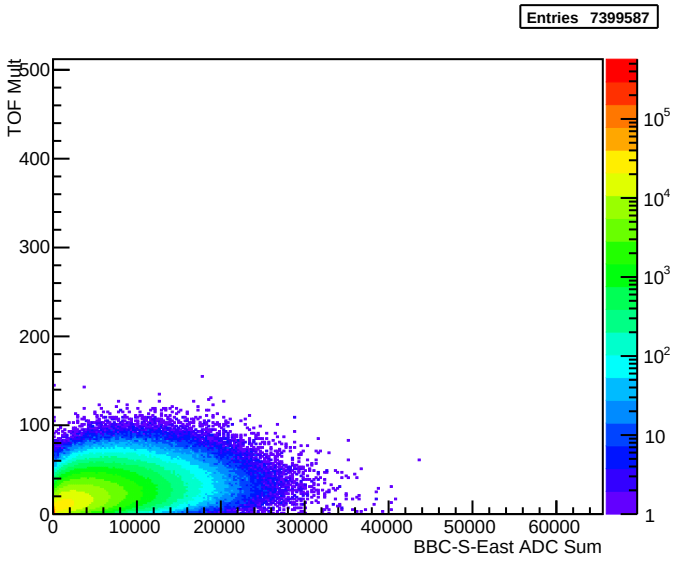


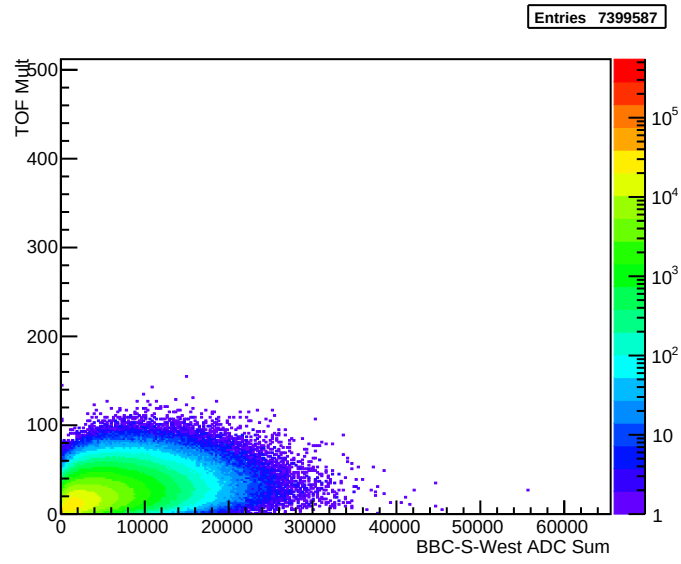
VT201 Input Ch4: VPD Adc Sum Th

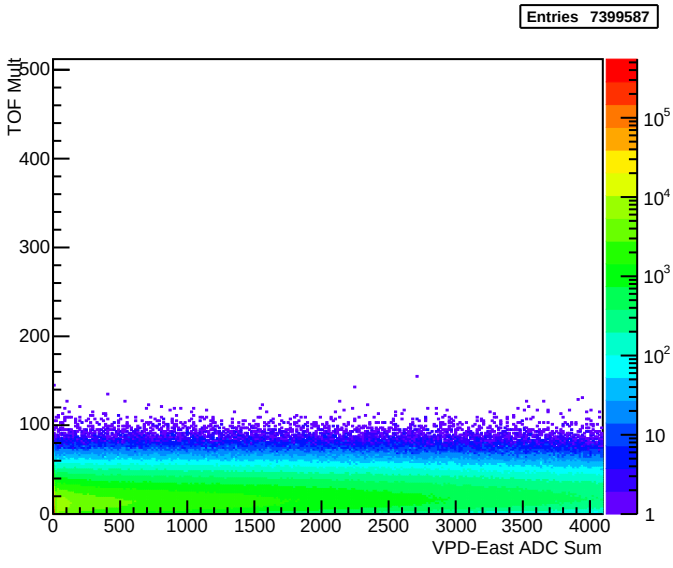


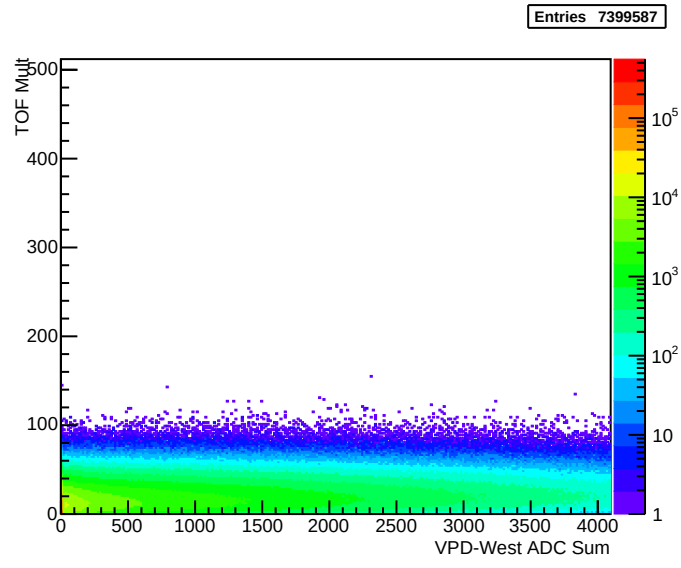
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

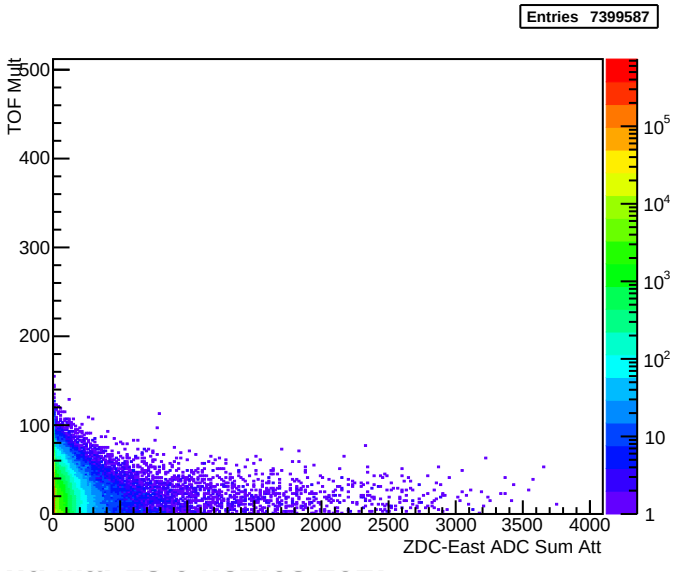


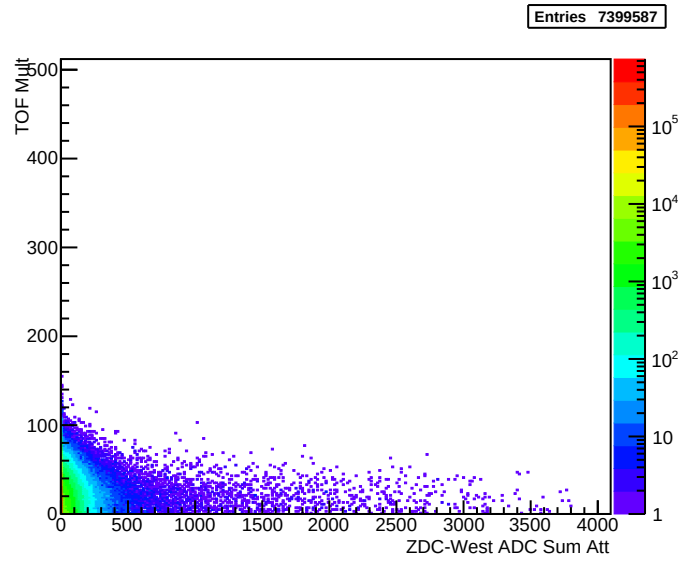

Entries 7399587
TOF Mult
BBC-S-East ADC Sum

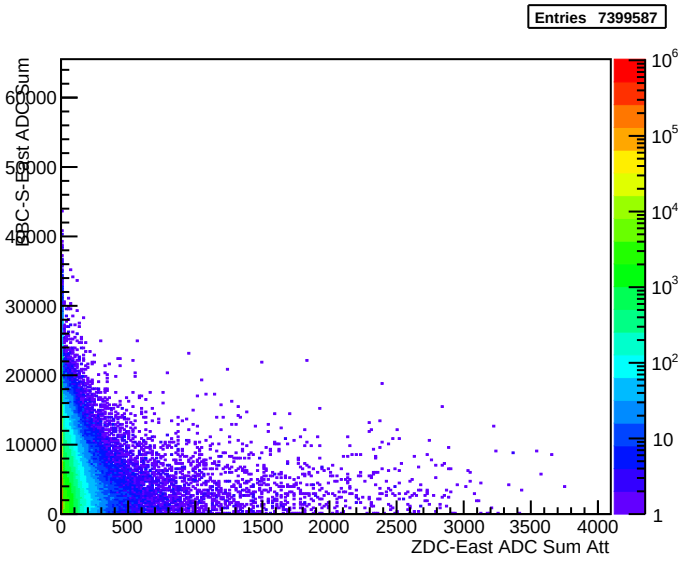

Entries 7399587
TOF Mult
BBC-S-West ADC Sum

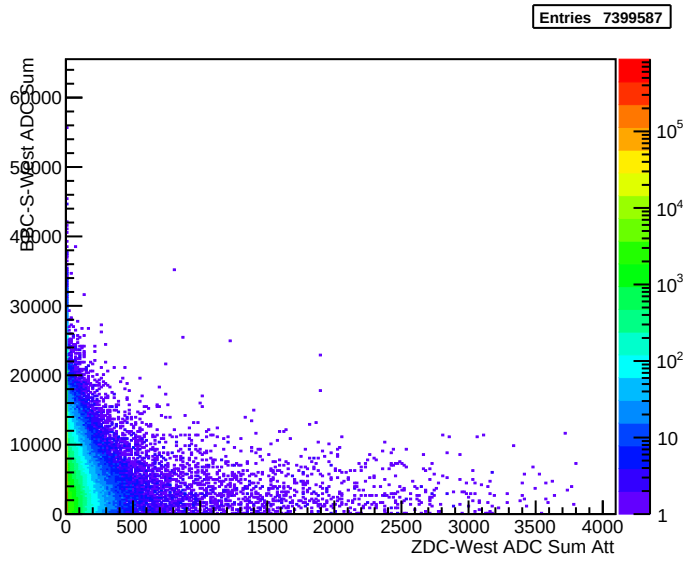

Entries 7399587
TOF Mult
VPD-East ADC Sum

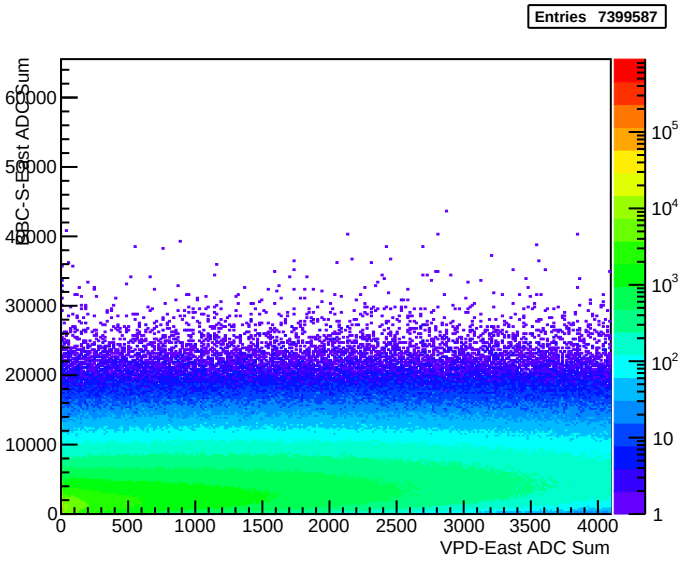

Entries 7399587
TOF Mult
VPD-West ADC Sum

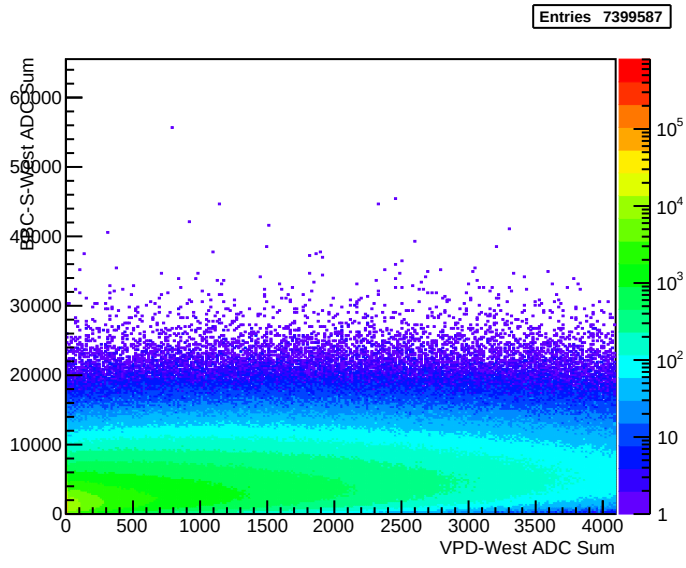

Entries 7399587
TOF Mult
ZDC-East ADC Sum Att

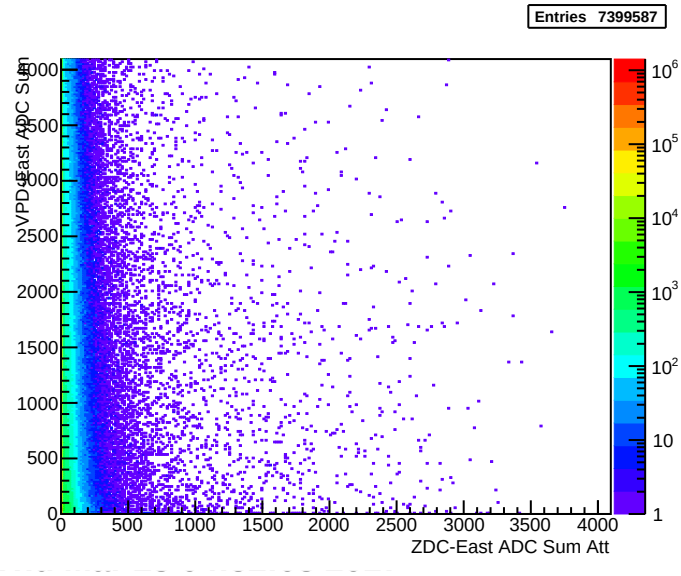

Entries 7399587
TOF Mult
ZDC-West ADC Sum Att

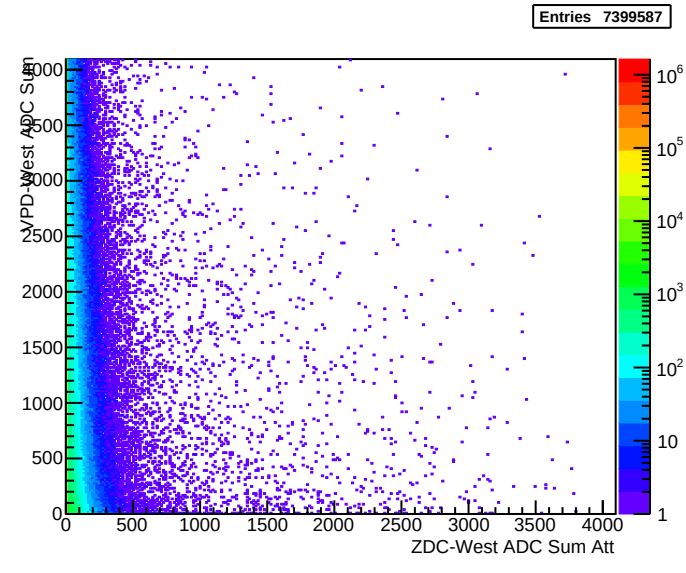

Entries 7399587
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

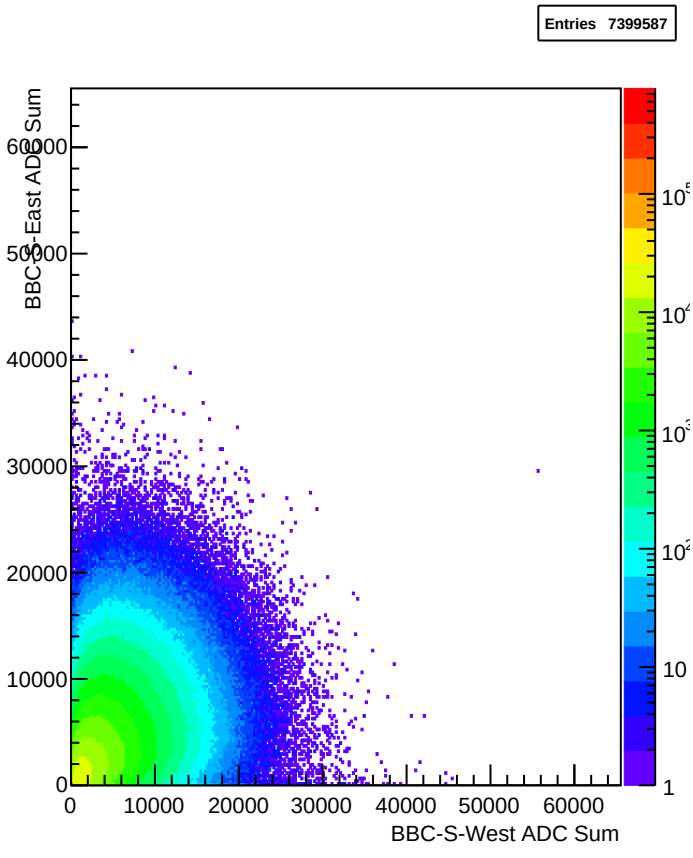

Entries 7399587
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

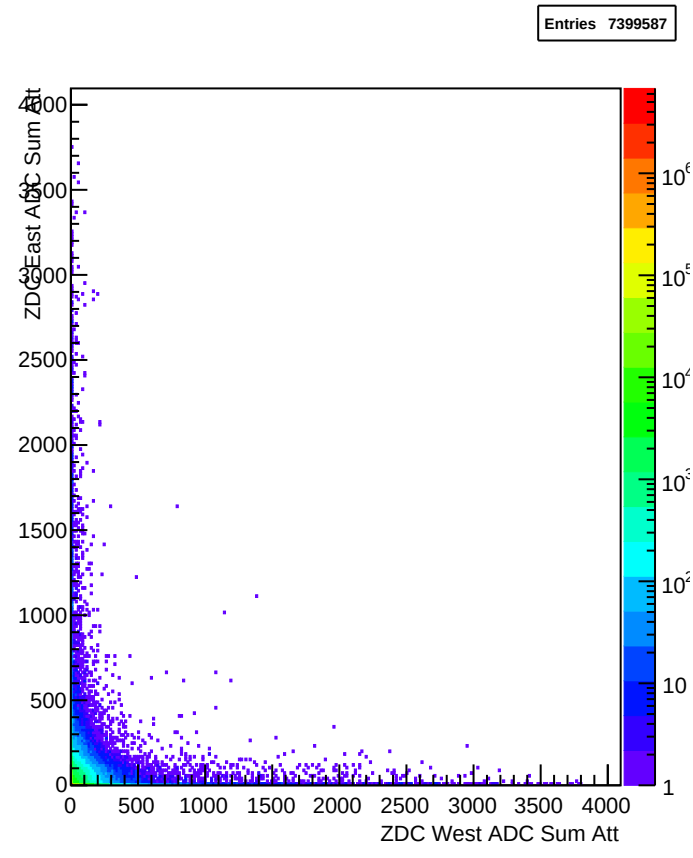

Entries 7399587
BBC-S-East ADC Sum
VPD-East ADC Sum

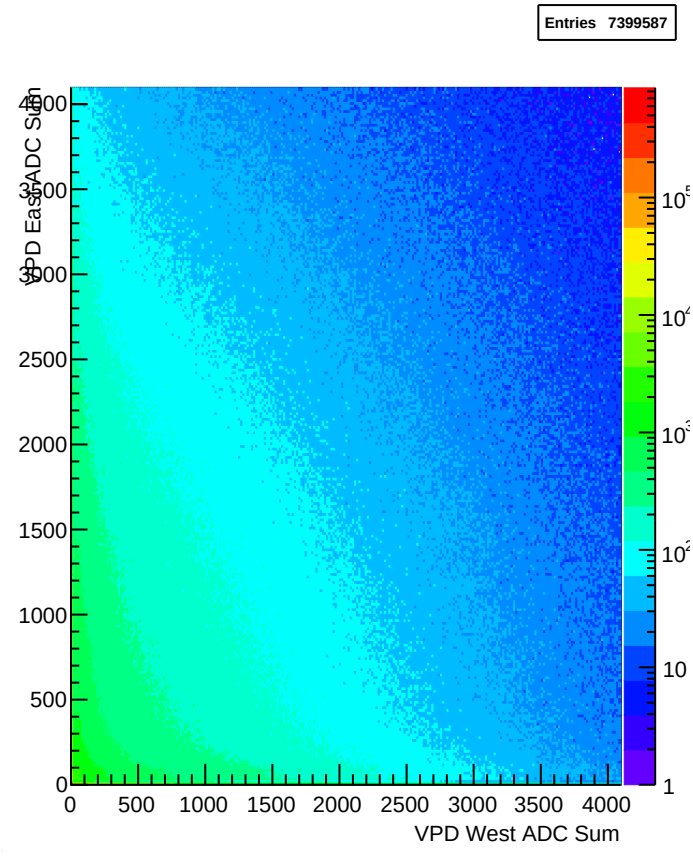

Entries 7399587
BBC-S-West ADC Sum
VPD-West ADC Sum

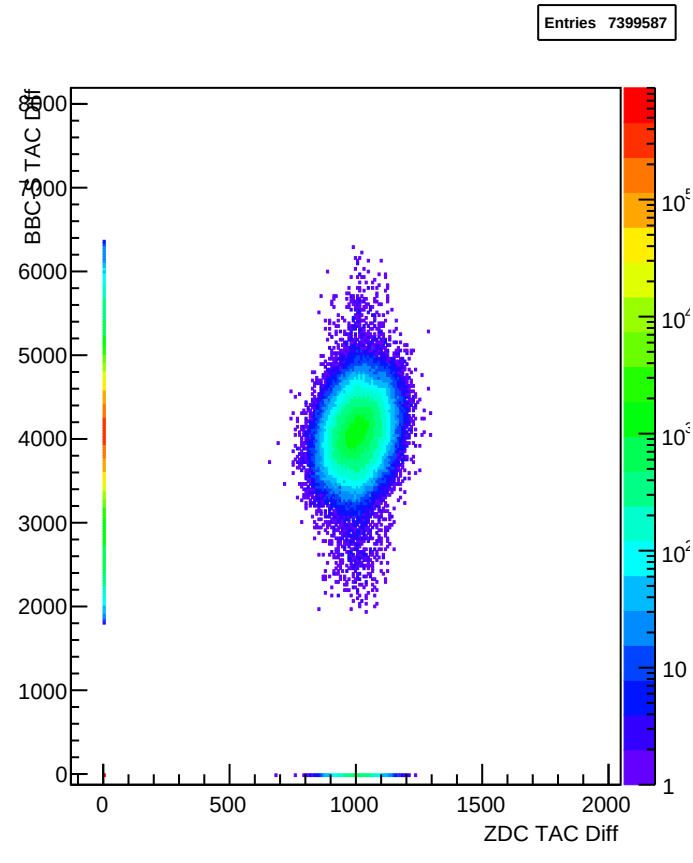

Entries 7399587
VPD-East ADC Sum
ZDC-East ADC Sum Att

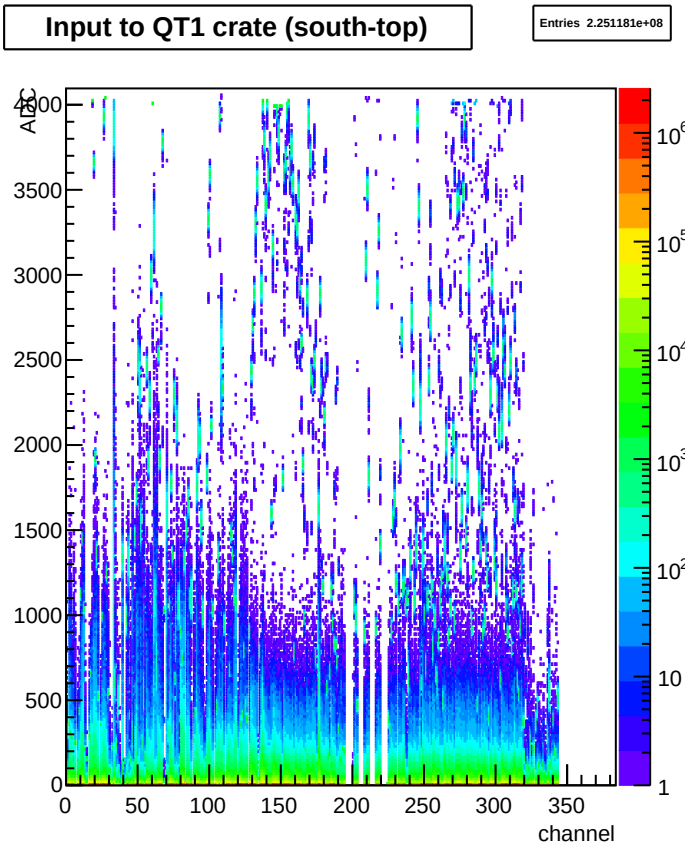

Entries 7399587
VPD-West ADC Sum
ZDC-West ADC Sum Att

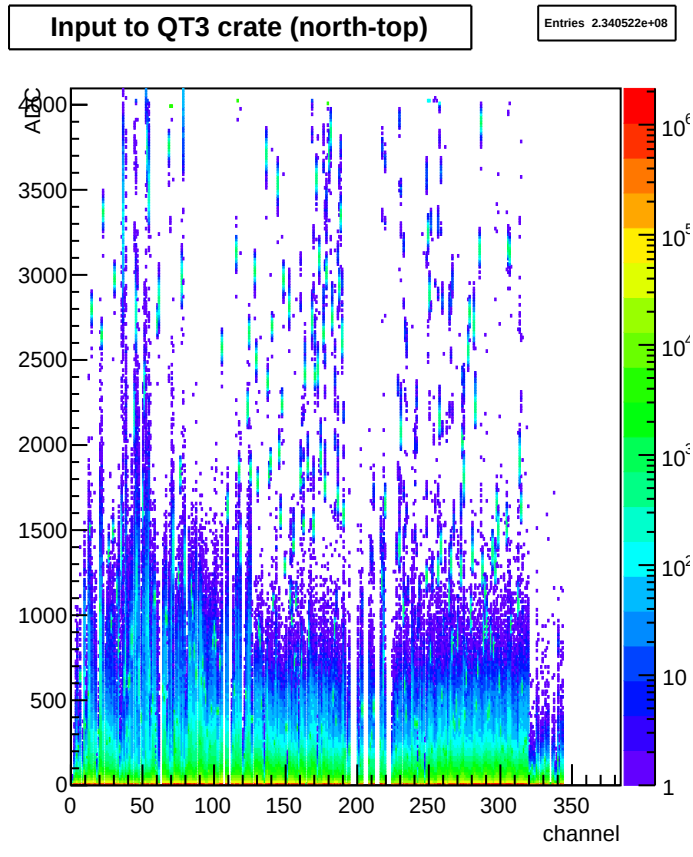

Entries 7399587
BBC-S-East ADC Sum
BBC-S-West ADC Sum

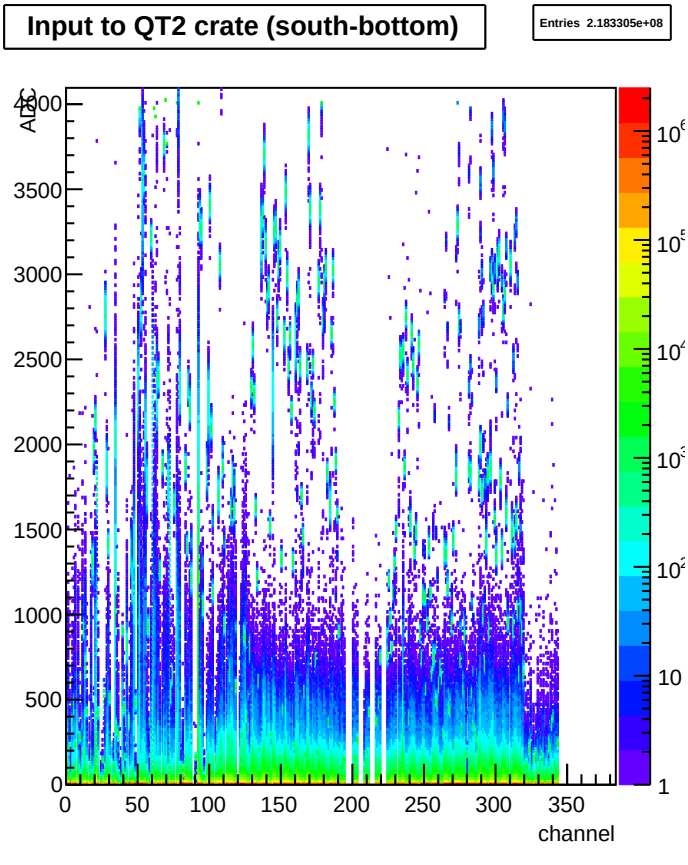

Entries 7399587
ZDC East ADC Sum Att
ZDC West ADC Sum Att

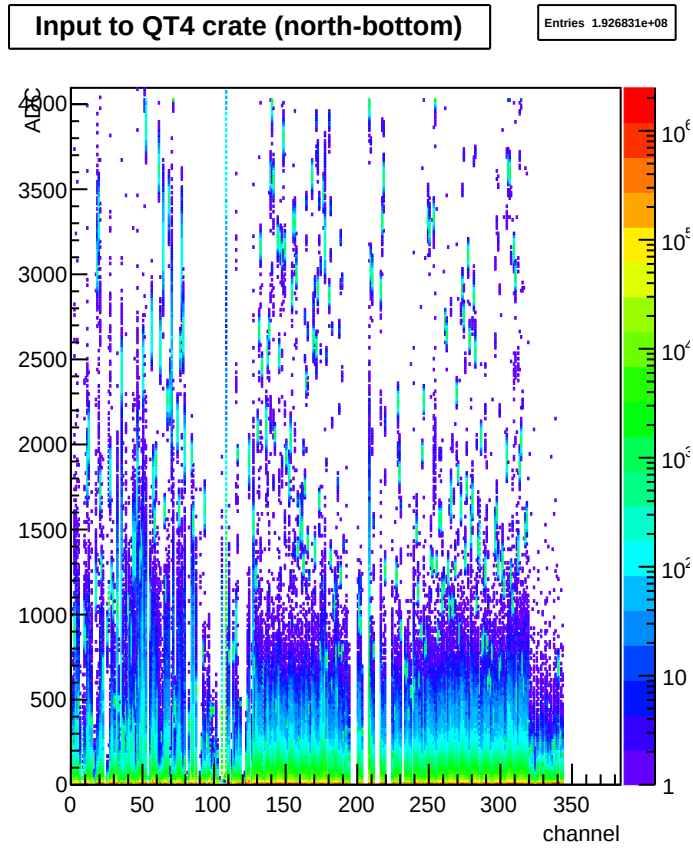

Entries 7399587
VPD East ADC Sum
VPD West ADC Sum

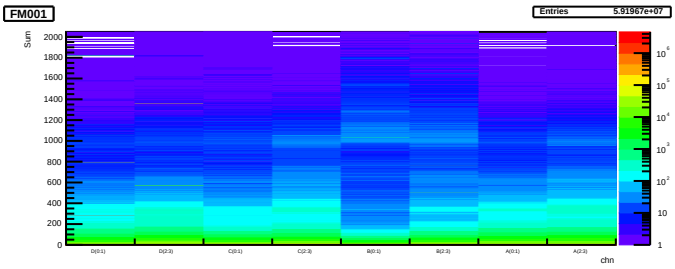

Entries 7399587
BBC-S TAC Diff
ZDC TAC Diff

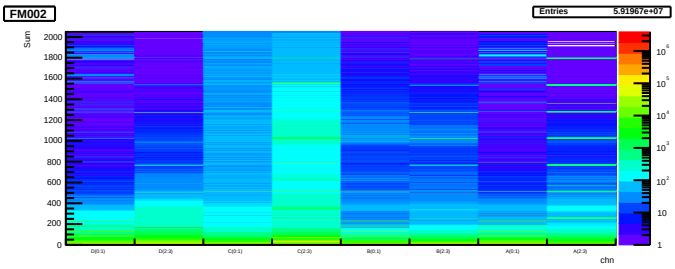

Input to QT1 crate (south-top)
Entries 2.251181e+08
ADC
channel

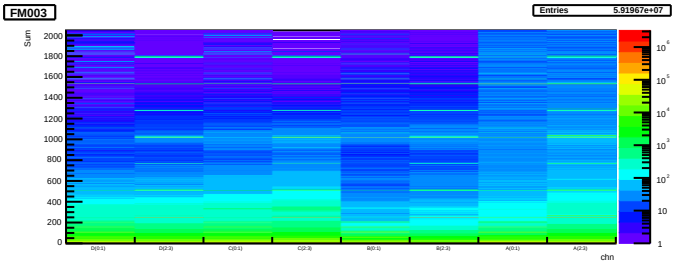

Input to QT3 crate (north-top)
Entries 2.340522e+08
ADC
channel

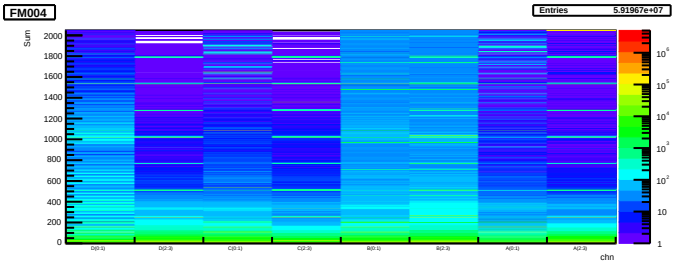

Input to QT2 crate (south-bottom)
Entries 2.183305e+08
ADC
channel

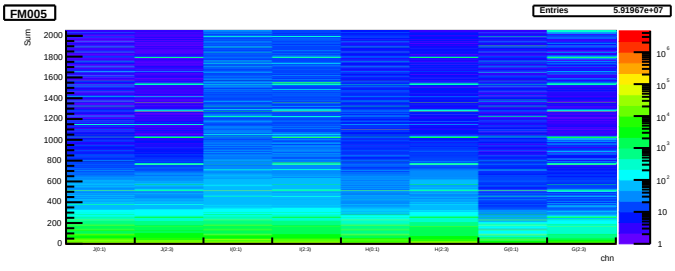

Input to QT4 crate (north-bottom)
Entries 1.926831e+08
ADC
channel

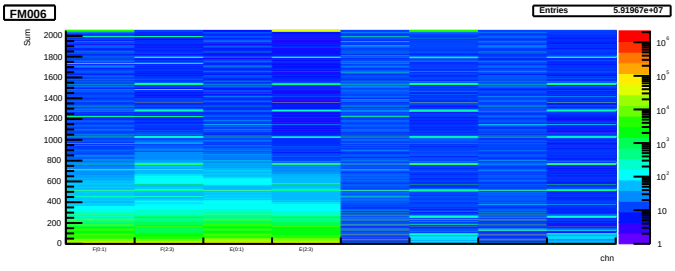

FM001
Entries 5.91967e+07
Sum
chn

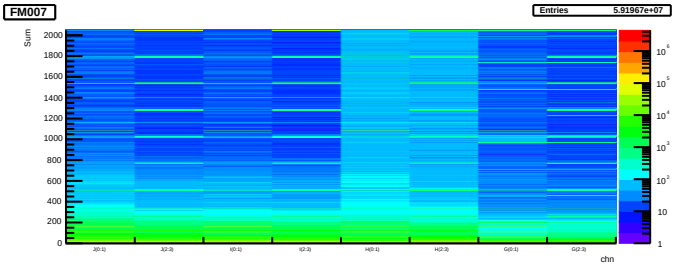

FM002
Entries 5.91967e+07
Sum
chn

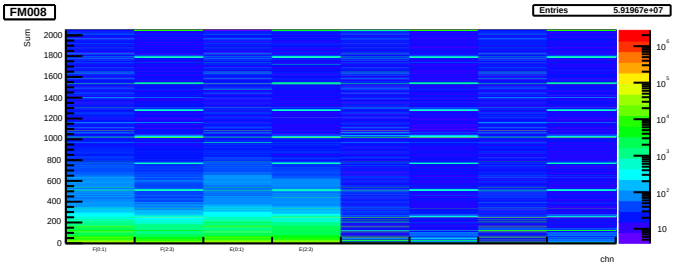

FM003
Entries 5.91967e+07
Sum
chn

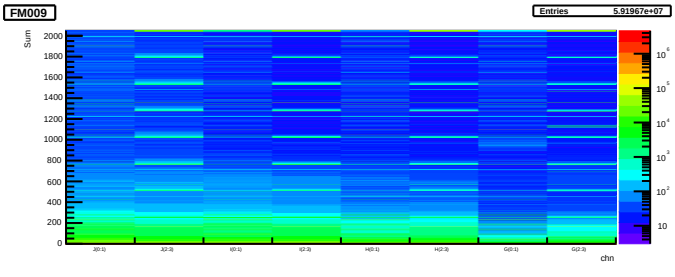

FM004
Entries 5.91967e+07
Sum
chn

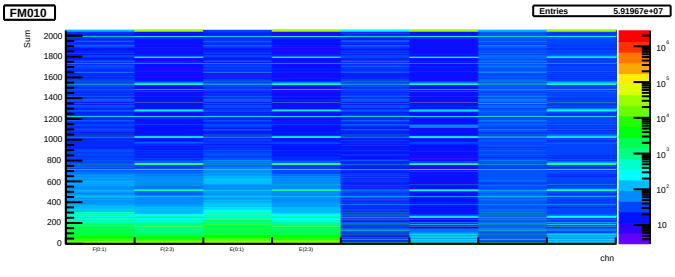

FM005
Entries 5.91967e+07
Sum
chn

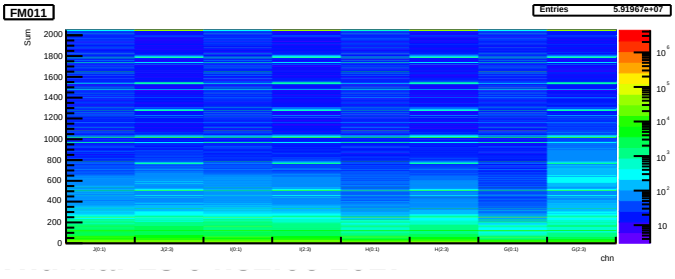

FM006
Entries 5.91967e+07
Sum
chn

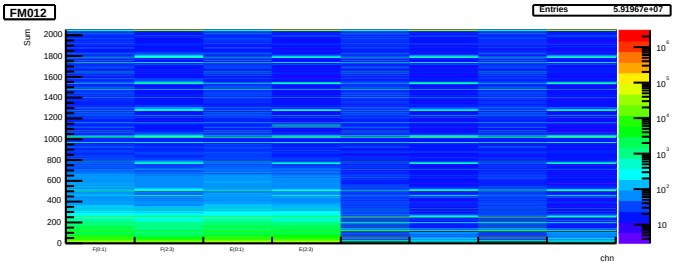

FM007
Entries 5.91967e+07
Sum
chn

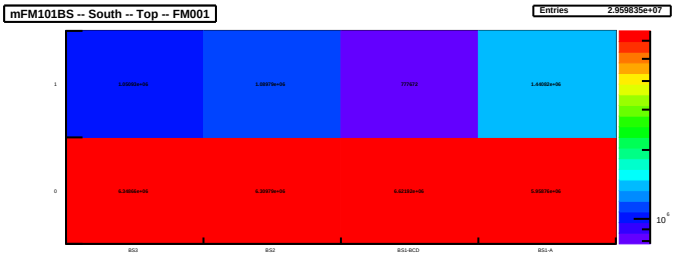

FM008
Entries 5.91967e+07
Sum
chn

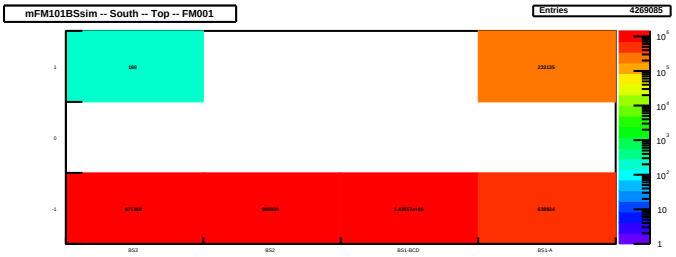

FM009
Entries 5.91967e+07
Sum
chn

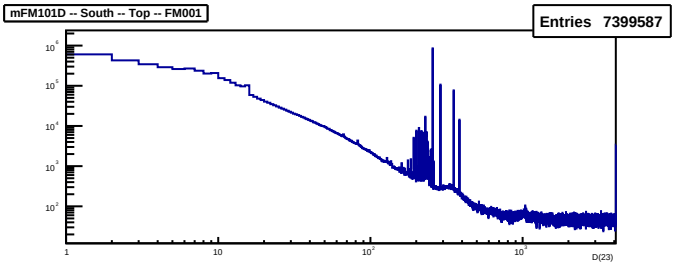

FM010
Entries 5.91967e+07
Sum
chn

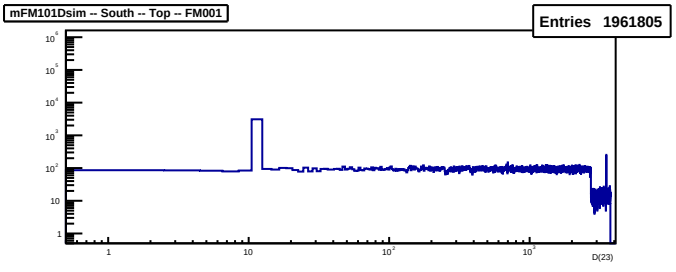

FM011
Entries 5.91967e+07
Sum
chn

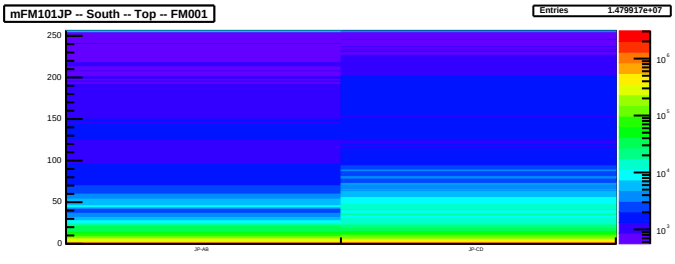

FM012
Entries 5.91967e+07
Sum
chn

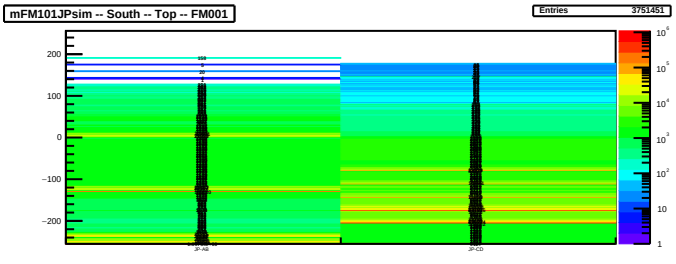

mFM101BS -- South -- Top -- FM001
Entries 2.959835e+07

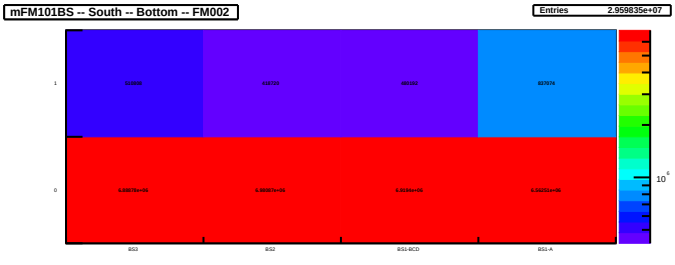

mFM101BSsim -- South -- Top -- FM001
Entries 4269085

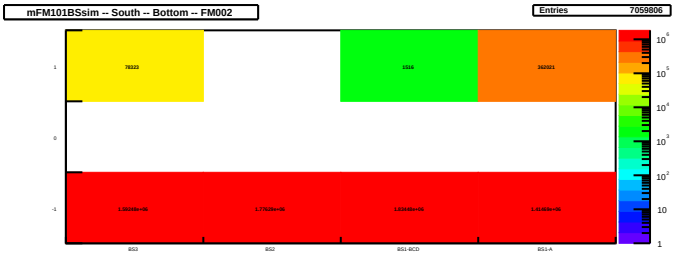

mFM101D -- South -- Top -- FM001
Entries 7399587
D(23)

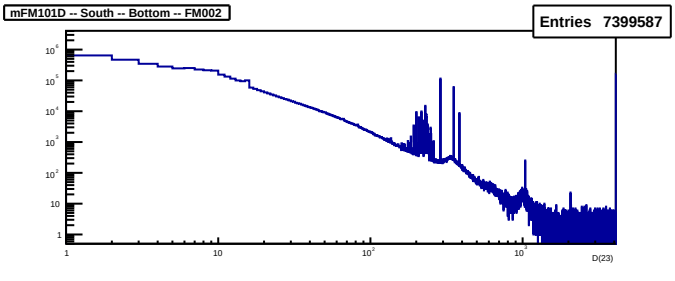

mFM101Dsim -- South -- Top -- FM001
Entries 1961805
D(23)

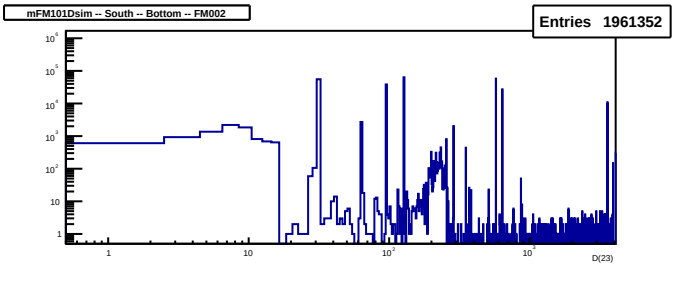

mFM101JP -- South -- Top -- FM001
Entries 1.479917e+07

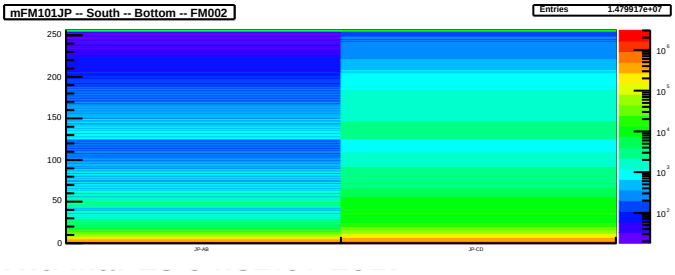

mFM101JPsim -- South -- Top -- FM001
Entries 3751451

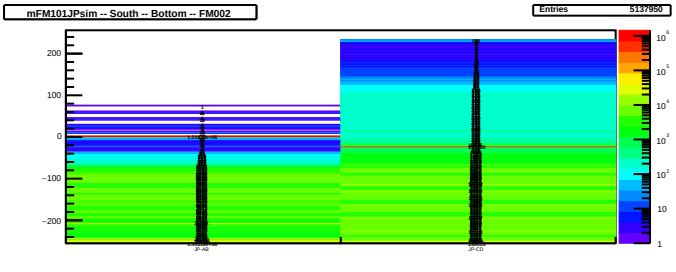

mFM101BS -- South -- Bottom -- FM002
Entries 2.959835e+07

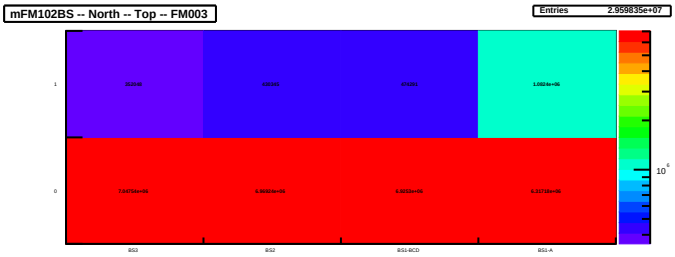

mFM101BSsim -- South -- Bottom -- FM002
Entries 7059806

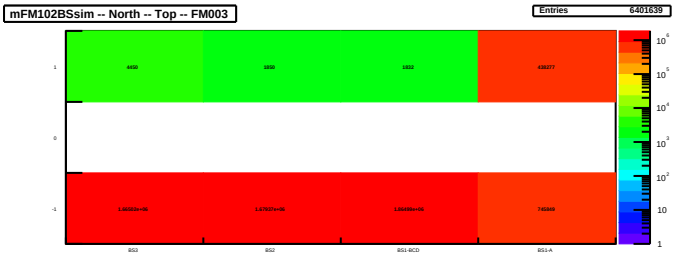

mFM101D -- South -- Bottom -- FM002
Entries 7399587
D(23)

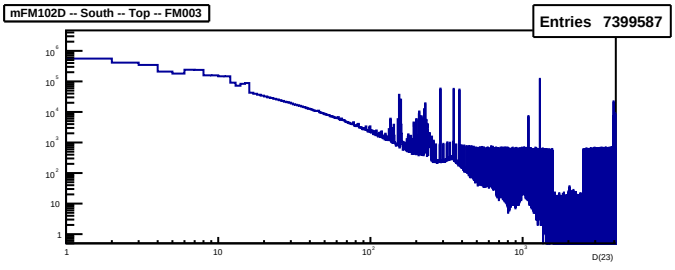

mFM101Dsim -- South -- Bottom -- FM002
Entries 1961352
D(23)

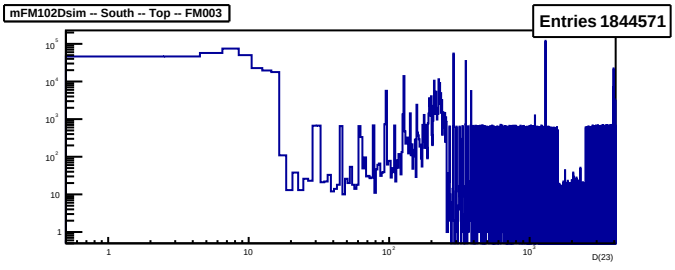

mFM101JP -- South -- Bottom -- FM002
Entries 1.479917e+07

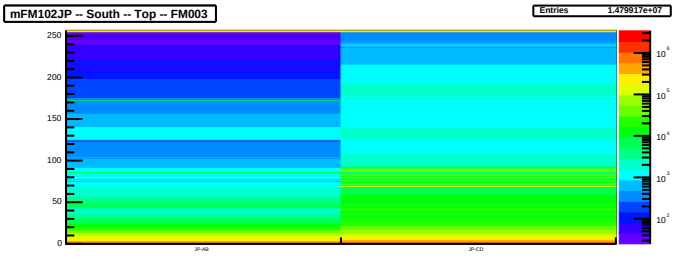

mFM101JPsim -- South -- Bottom -- FM002
Entries 5137950

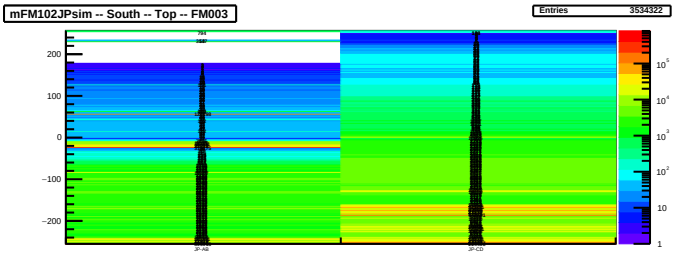

mFM102BS -- North -- Top -- FM003
Entries 2.959835e+07

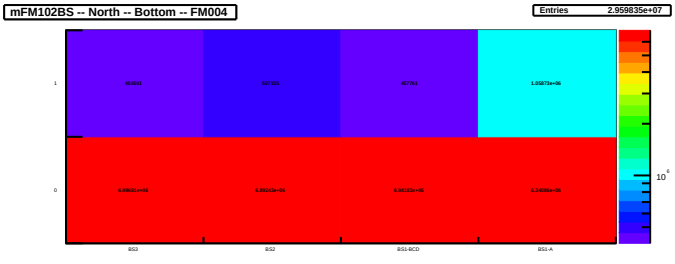

mFM102BSsim -- North -- Top -- FM003
Entries 6401639

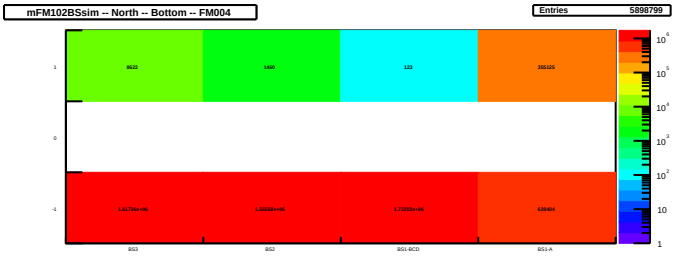

mFM102D -- South -- Top -- FM003
Entries 7399587
D(23)

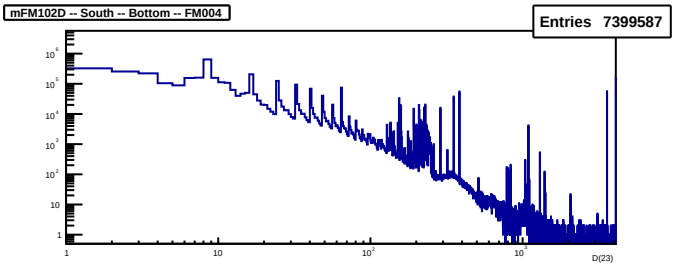

mFM102Dsim -- South -- Top -- FM003
Entries 1844571
D(23)

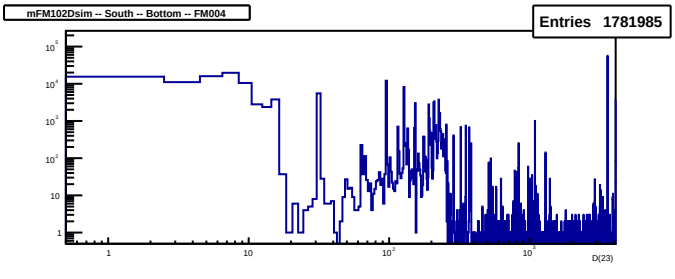

mFM102JP -- South -- Top -- FM003
Entries 1.479917e+07

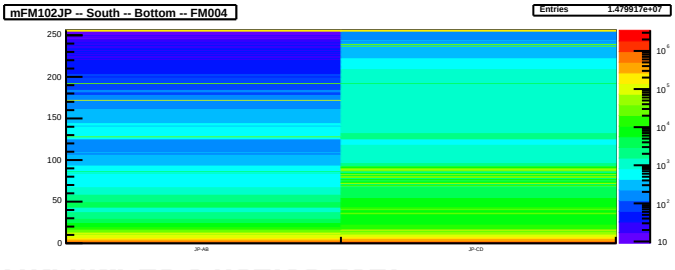

mFM102JPsim -- South -- Top -- FM003
Entries 3534322

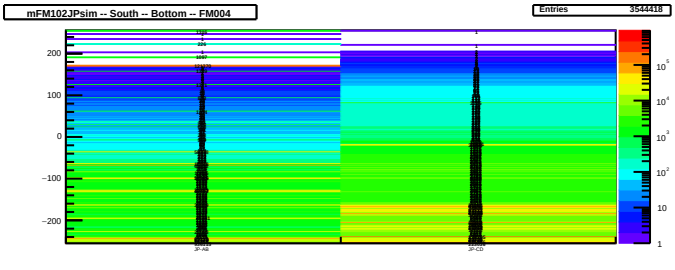

mFM102BS -- North -- Bottom -- FM004
Entries 2.959835e+07

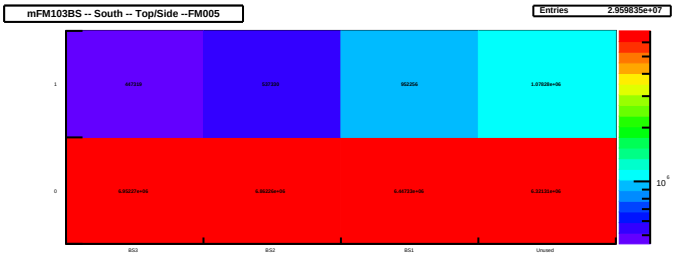

mFM102BSsim -- North -- Bottom -- FM004
Entries 5898799

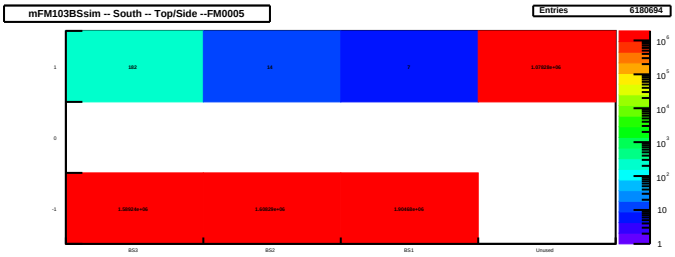

mFM102D -- South -- Bottom -- FM004
Entries 7399587
D(23)

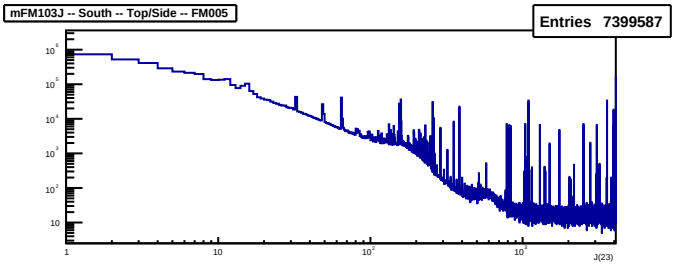

mFM102Dsim -- South -- Bottom -- FM004
Entries 1781985
D(23)

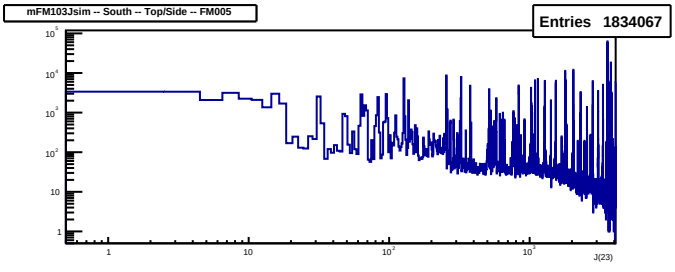

mFM102JP -- South -- Bottom -- FM004
Entries 1.479917e+07

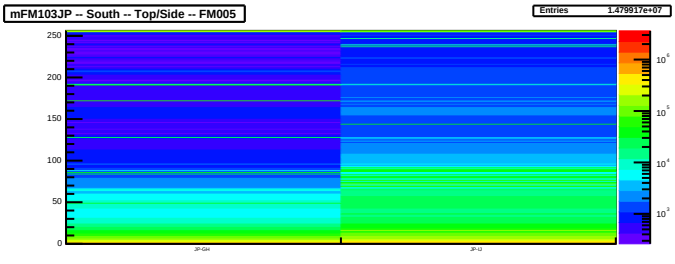

mFM102JPsim -- South -- Bottom -- FM004
Entries 3544418

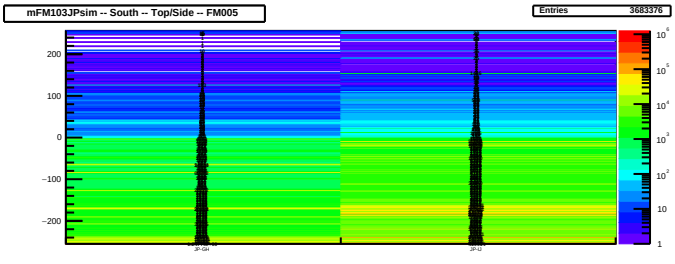

mFM103BS -- South -- Top/Side --FM005
Entries 2.959835e+07

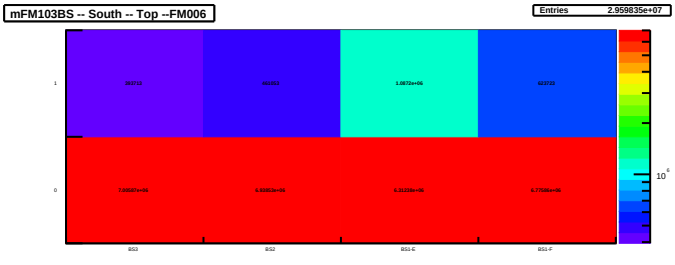

mFM103BSsim -- South -- Top/Side --FM0005
Entries 6180694

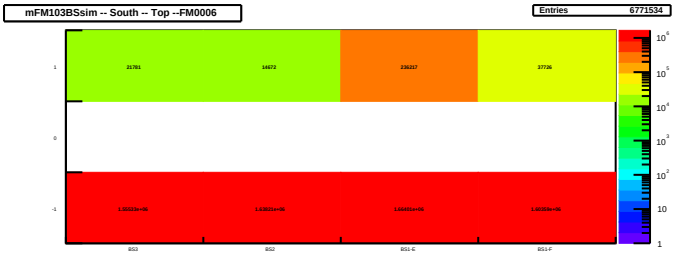

mFM103J -- South -- Top/Side -- FM005
Entries 7399587
J(23)

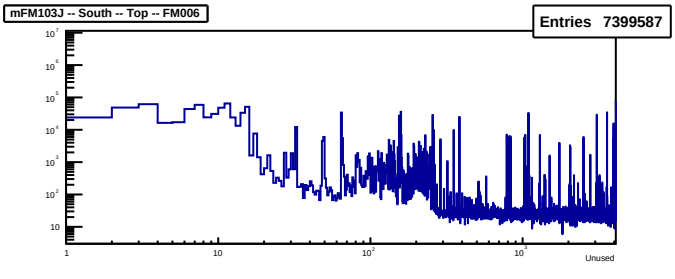

mFM103Jsim -- South -- Top/Side -- FM005
Entries 1834067
J(23)

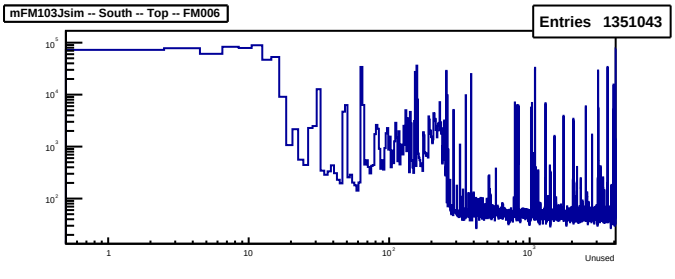

mFM103JP -- South -- Top/Side -- FM005
Entries 1.479917e+07

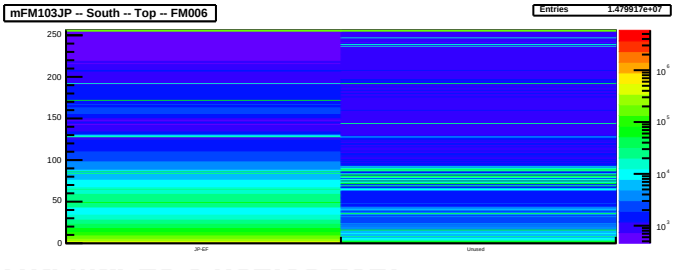

mFM103JPsim -- South -- Top/Side -- FM005
Entries 3683376

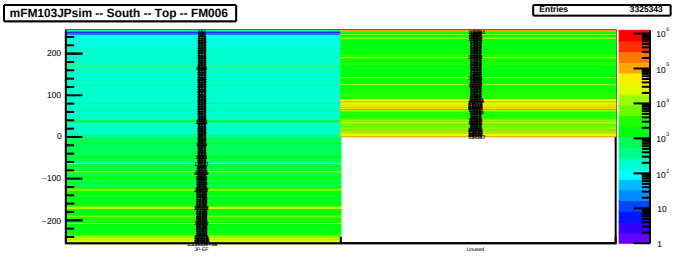

mFM103BS -- South -- Top --FM006
Entries 2.959835e+07

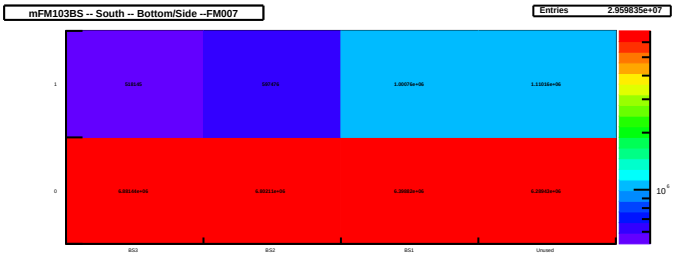

mFM103BSsim -- South -- Top --FM0006
Entries 6771534

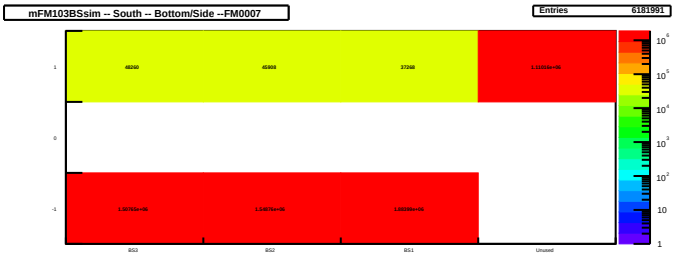

mFM103J -- South -- Top -- FM006
Entries 7399587
Unused

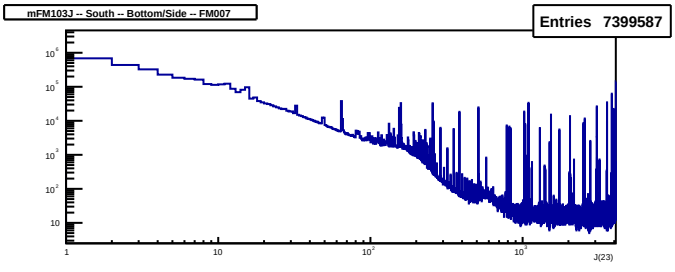

mFM103Jsim -- South -- Top -- FM006
Entries 1351043
Unused

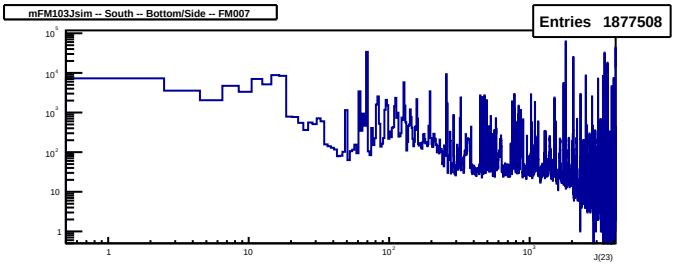

mFM103JP -- South -- Top -- FM006
Entries 1.479917e+07

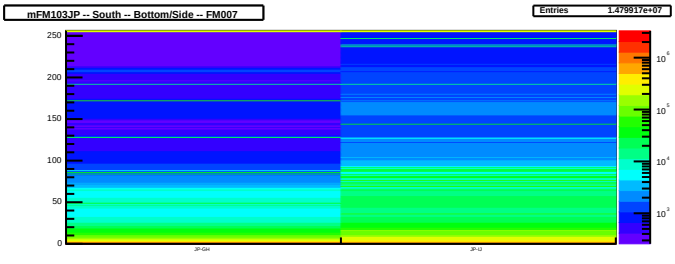

mFM103JPsim -- South -- Top -- FM006
Entries 3325343

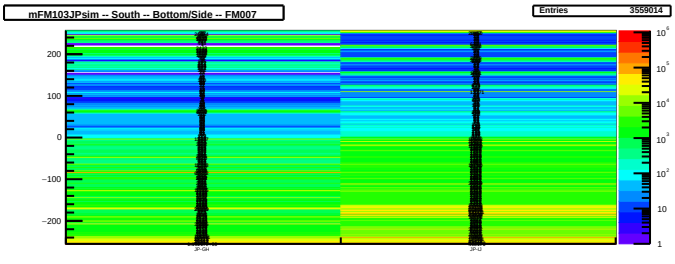

mFM103BS -- South -- Bottom/Side --FM007
Entries 2.959835e+07

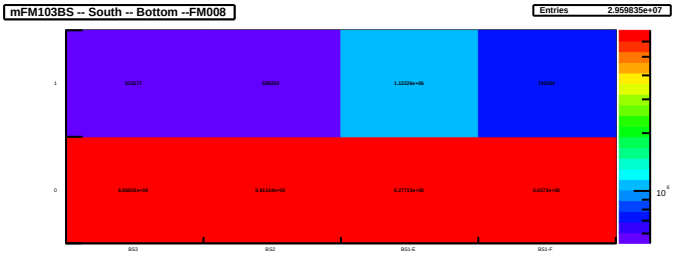

mFM103BSsim -- South -- Bottom/Side --FM0007
Entries 6181991

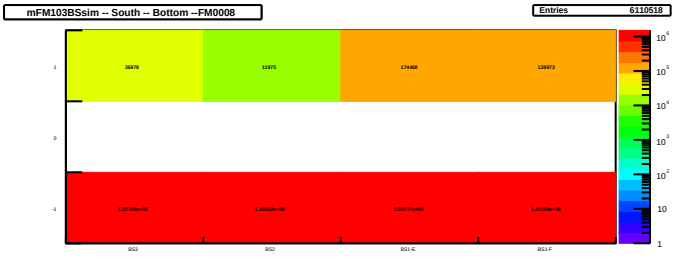

mFM103J -- South -- Bottom/Side -- FM007
Entries 7399587
J(23)

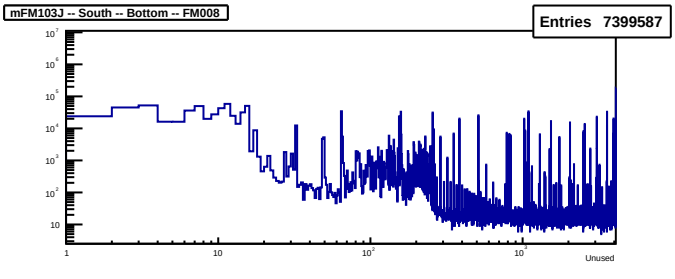

mFM103Jsim -- South -- Bottom/Side -- FM007
Entries 1877508
J(23)

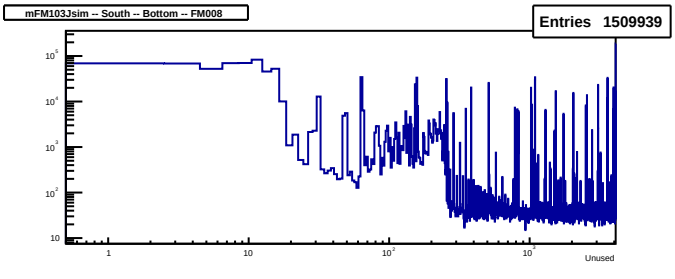

mFM103JP -- South -- Bottom/Side -- FM007
Entries 1.479917e+07

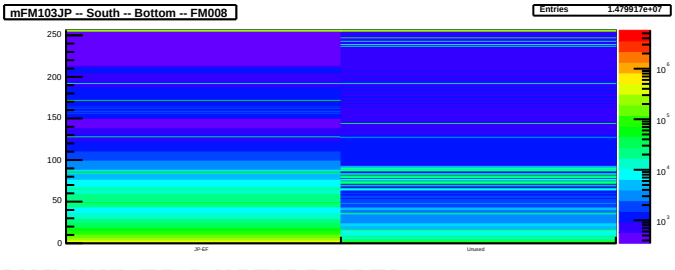

mFM103JPsim -- South -- Bottom/Side -- FM007
Entries 3559014

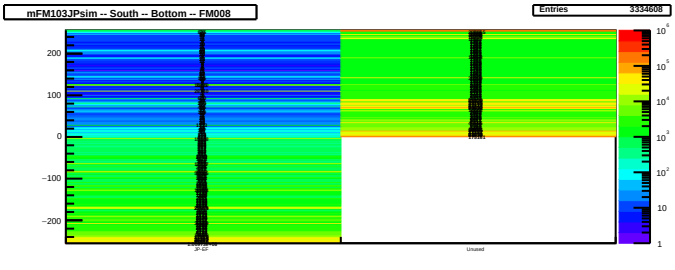

mFM103BS -- South -- Bottom --FM008
Entries 2.959835e+07

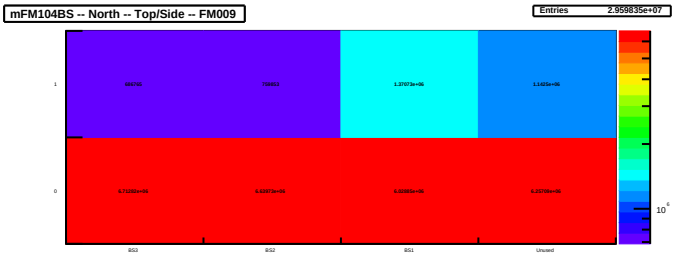

mFM103BSsim -- South -- Bottom --FM0008
Entries 6110518

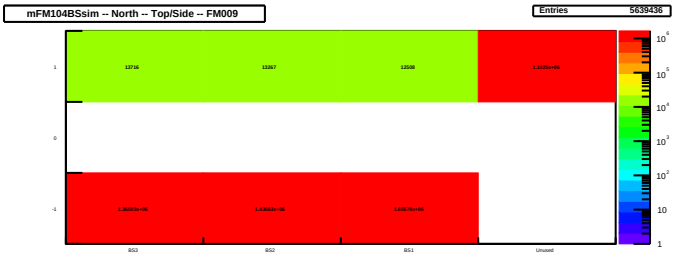

mFM103J -- South -- Bottom -- FM008
Entries 7399587
Unused

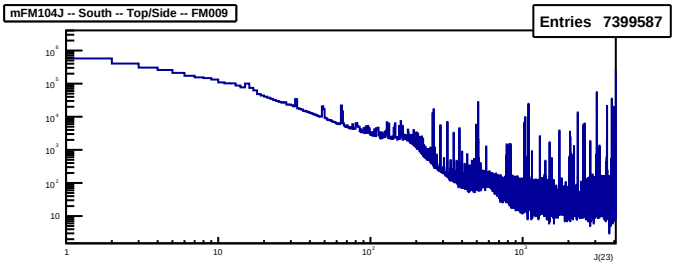

mFM103Jsim -- South -- Bottom -- FM008
Entries 1509939
Unused

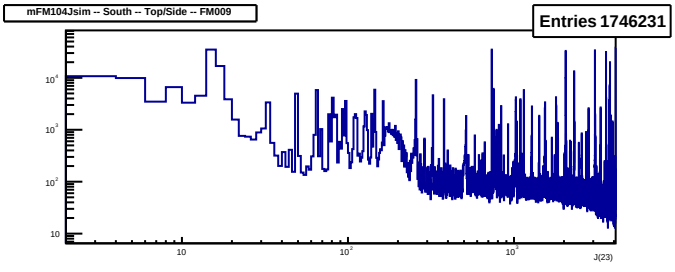

mFM103JP -- South -- Bottom -- FM008
Entries 1.479917e+07

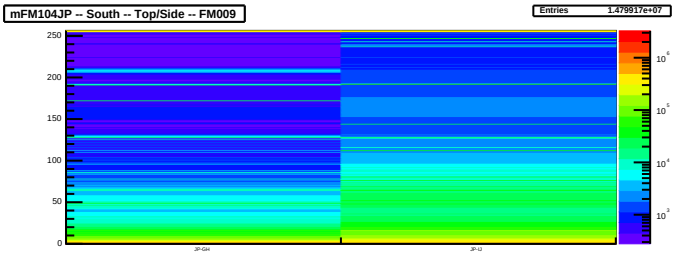

mFM103JPsim -- South -- Bottom -- FM008
Entries 3334608

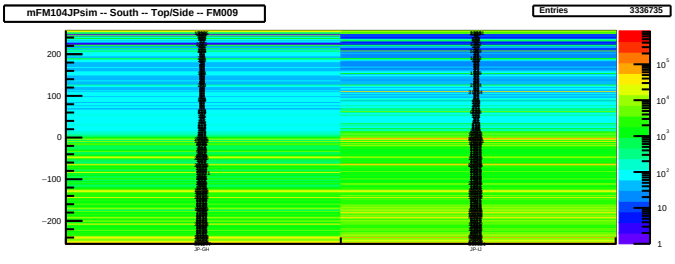

mFM104BS -- North -- Top/Side -- FM009
Entries 2.959835e+07

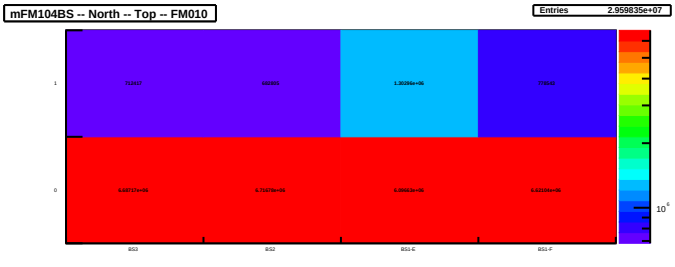

mFM104BSsim -- North -- Top/Side -- FM009
Entries 5639436

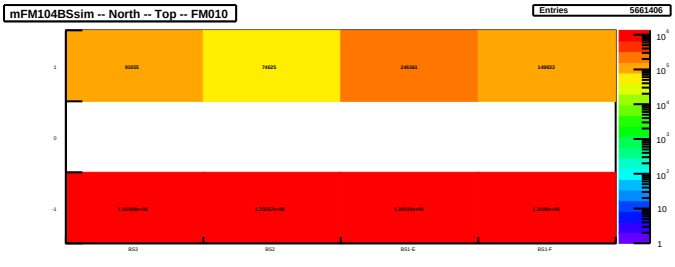

mFM104J -- South -- Top/Side -- FM009
Entries 7399587
J(23)

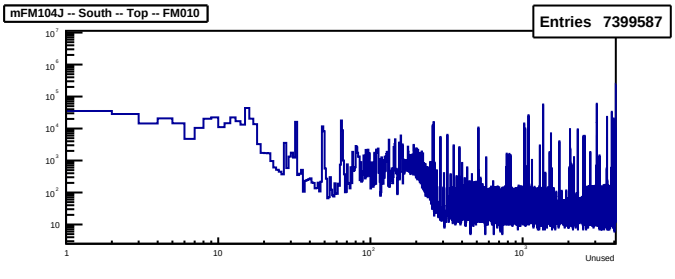

mFM104Jsim -- South -- Top/Side -- FM009
Entries 1746231
J(23)

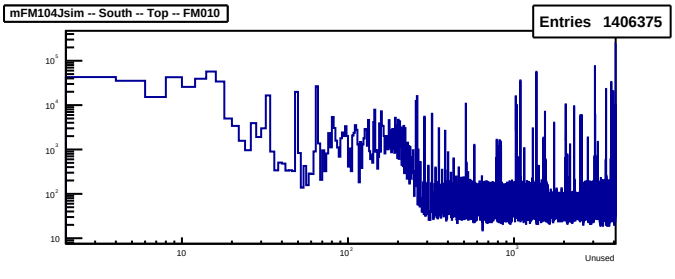

mFM104JP -- South -- Top/Side -- FM009
Entries 1.479917e+07

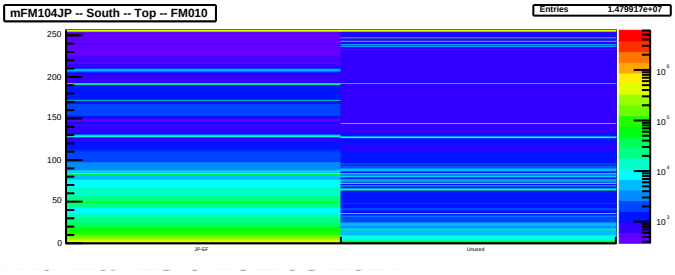

mFM104JPsim -- South -- Top/Side -- FM009
Entries 3336735

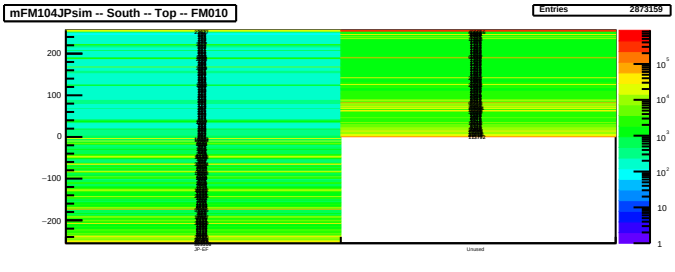

mFM104BS -- North -- Top -- FM010
Entries 2.959835e+07

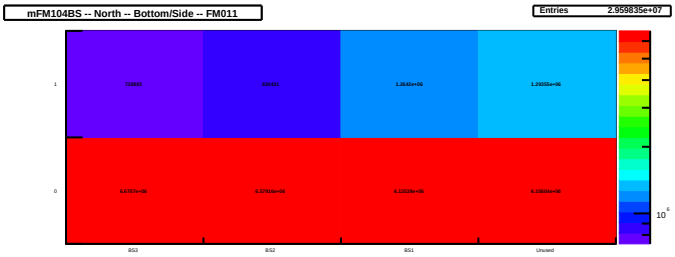

mFM104BSsim -- North -- Top -- FM010
Entries 5661406

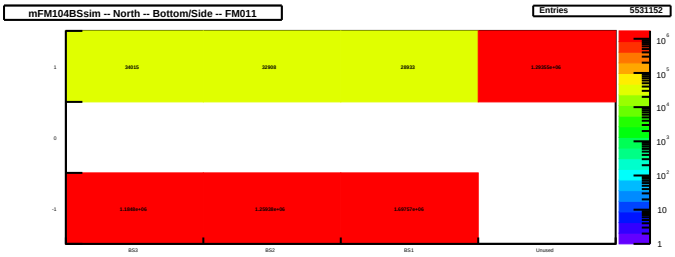

mFM104J -- South -- Top -- FM010
Entries 7399587
Unused

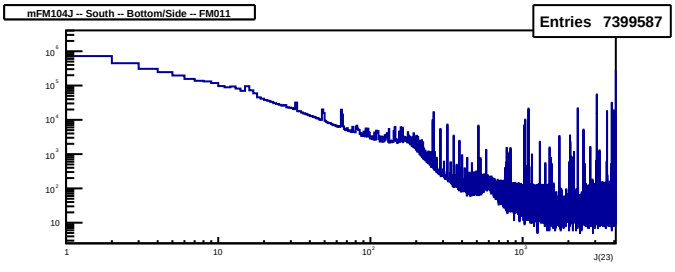

mFM104Jsim -- South -- Top -- FM010
Entries 1406375
Unused

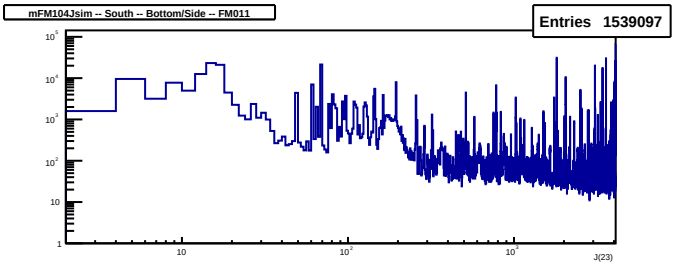

mFM104JP -- South -- Top -- FM010
Entries 1.479917e+07

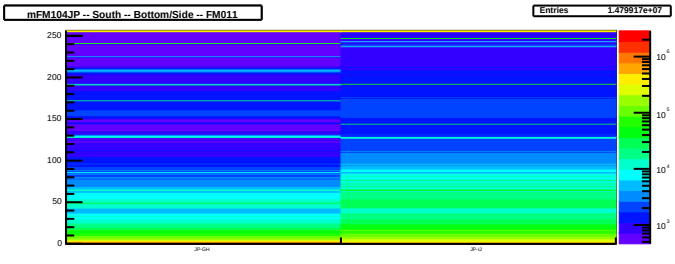

mFM104JPsim -- South -- Top -- FM010
Entries 2873159

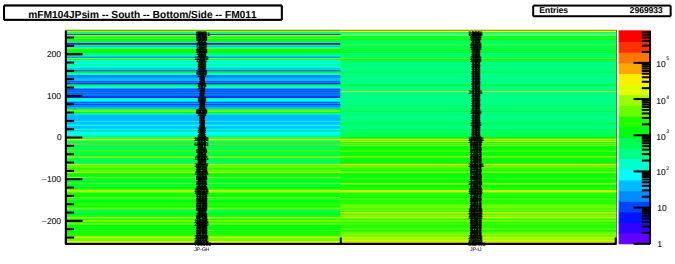

mFM104BS -- North -- Bottom/Side -- FM011
Entries 2.959835e+07

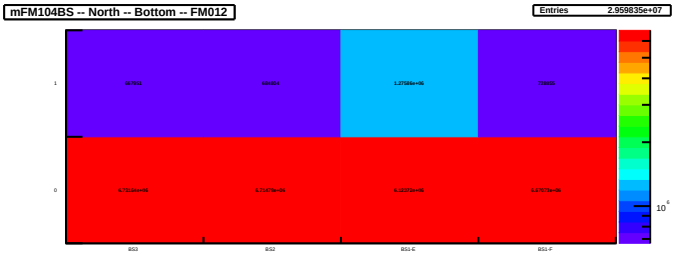

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 5531152

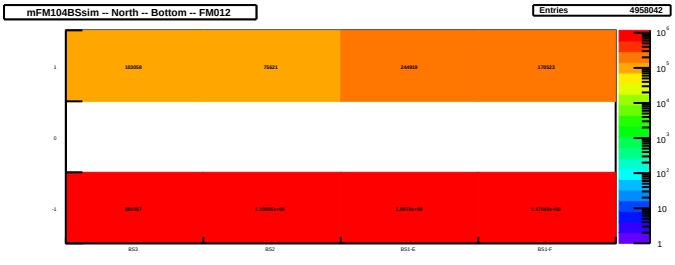

mFM104J -- South -- Bottom/Side -- FM011
Entries 7399587
J(23)

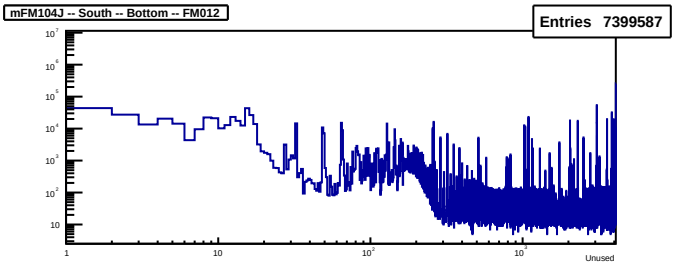

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 1539097
J(23)

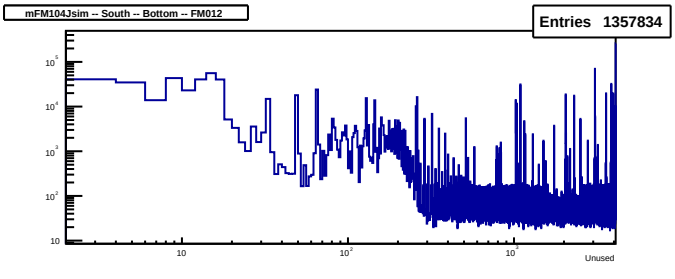

mFM104JP -- South -- Bottom/Side -- FM011
Entries 1.479917e+07

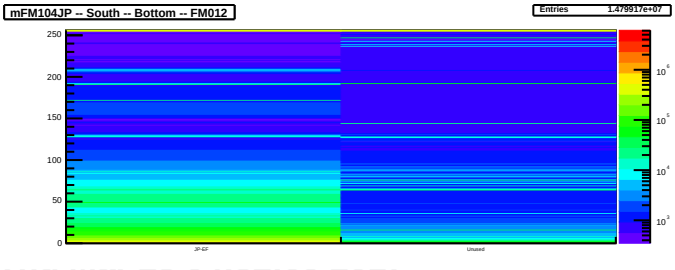

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 2969933

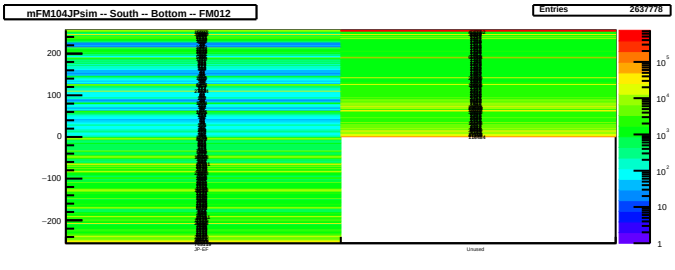

mFM104BS -- North -- Bottom -- FM012
Entries 2.959835e+07

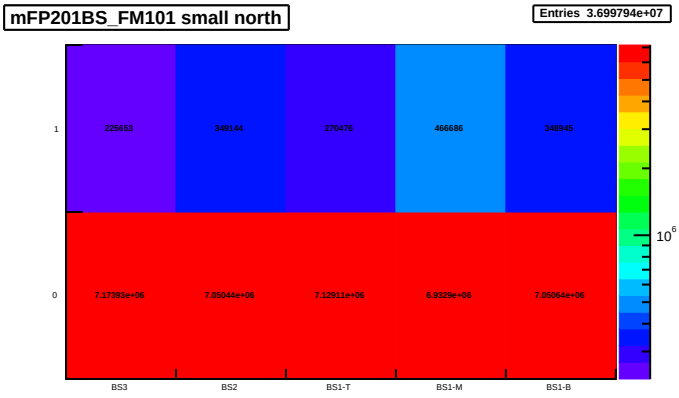

mFM104BSsim -- North -- Bottom -- FM012
Entries 4958042

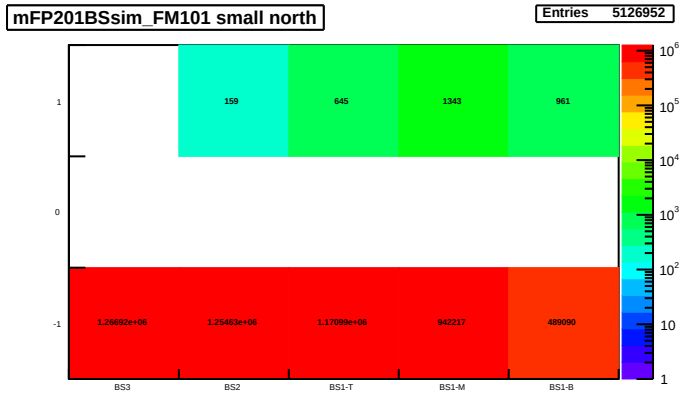

mFM104J -- South -- Bottom -- FM012
Entries 7399587
Unused

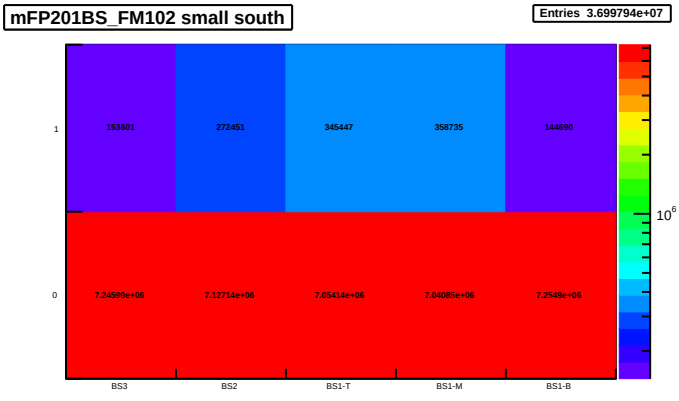

mFM104Jsim -- South -- Bottom -- FM012
Entries 1357834
Unused

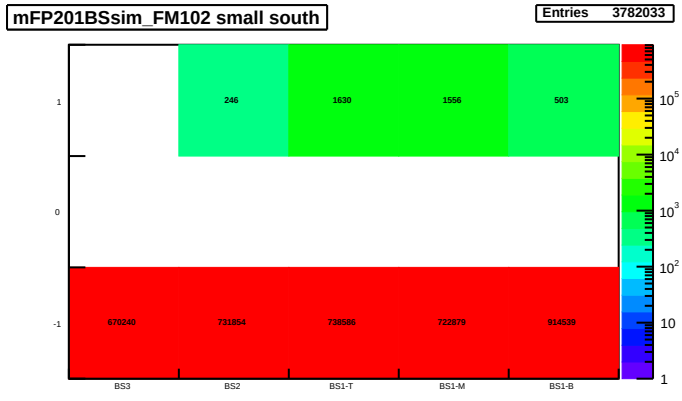

mFM104JP -- South -- Bottom -- FM012
Entries 1.479917e+07

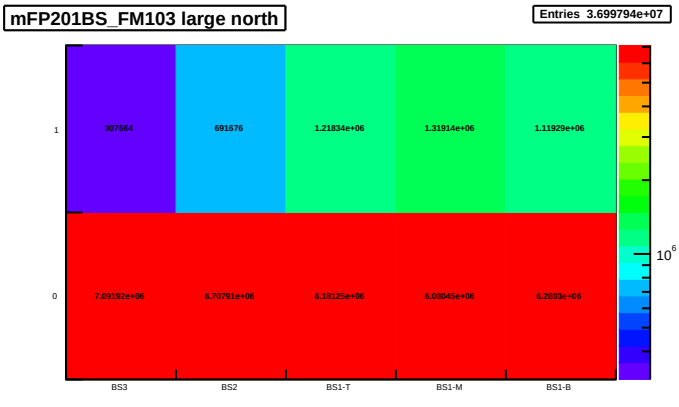

mFM104JPsim -- South -- Bottom -- FM012
Entries 2637778

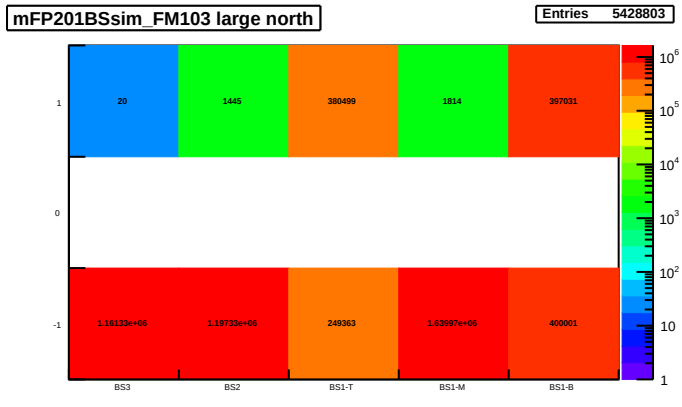

mFP201BS_FM101 small north
Entries 3.699794e+07
225653
349144
270476
466686
348945
7.17393e+06
7.05044e+06
7.12911e+06
6.9329e+06
7.05064e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

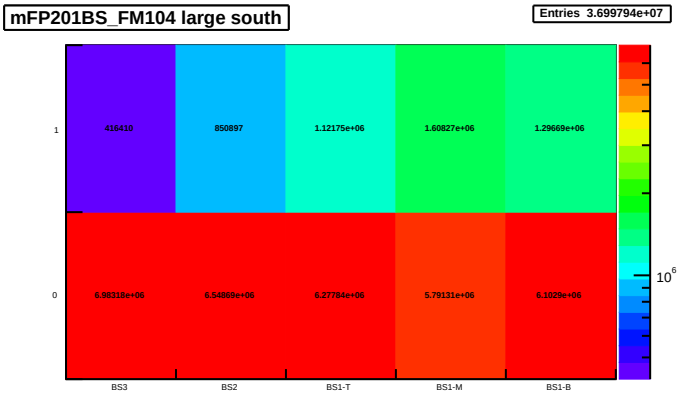

mFP201BSsim_FM101 small north
Entries 5126952
159
645
1343
961
1.26692e+06
1.25463e+06
1.17099e+06
942217
489090
BS3
BS2
BS1-T
BS1-M
BS1-B

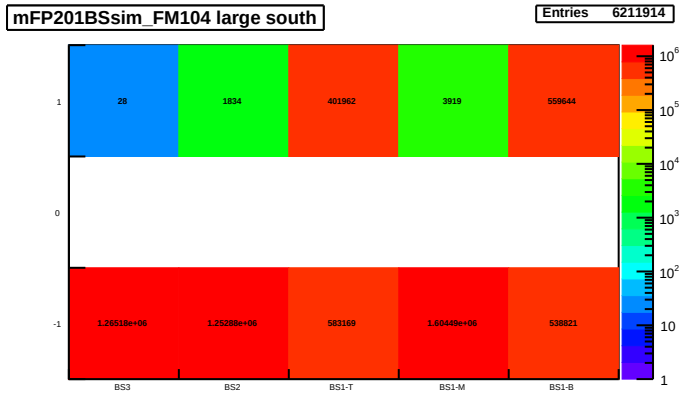

mFP201BS_FM102 small south
Entries 3.699794e+07
153601
272451
345447
358735
144690
7.24599e+06
7.12714e+06
7.05414e+06
7.04085e+06
7.2549e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

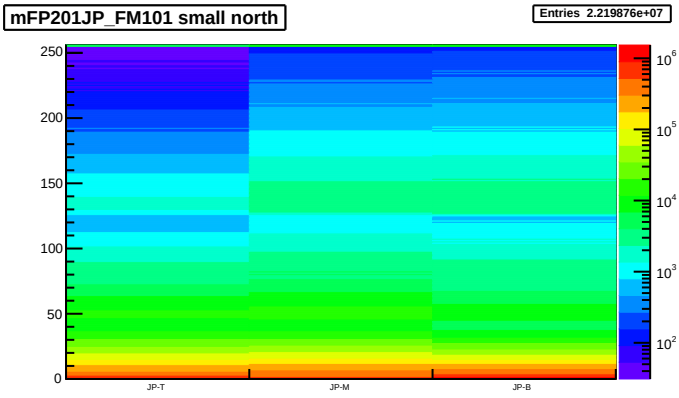

mFP201BSsim_FM102 small south
Entries 3782033
246
1630
1556
503
670240
731854
738586
722879
914539
BS3
BS2
BS1-T
BS1-M
BS1-B

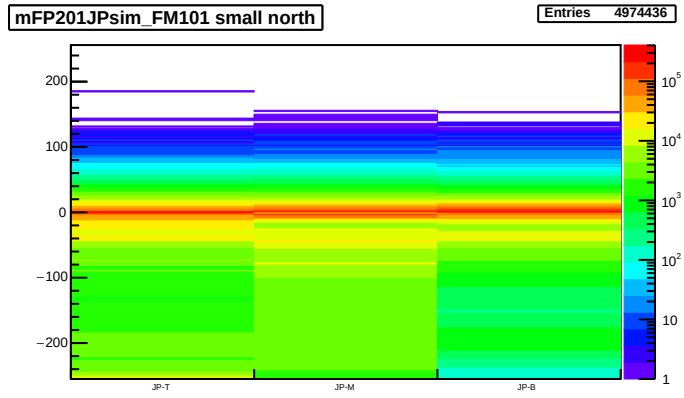

mFP201BS_FM103 large north
Entries 3.699794e+07
307664
691676
1.21834e+06
1.31914e+06
1.11929e+06
7.09192e+06
6.70791e+06
6.18125e+06
6.08045e+06
6.2803e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

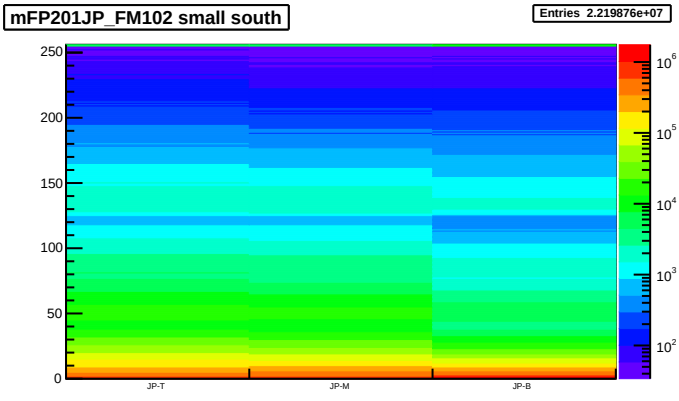

mFP201BSsim_FM103 large north
Entries 5428803
20
1445
380499
1814
397031
1.16133e+06
1.19733e+06
249363
1.63997e+06
400001
BS3
BS2
BS1-T
BS1-M
BS1-B

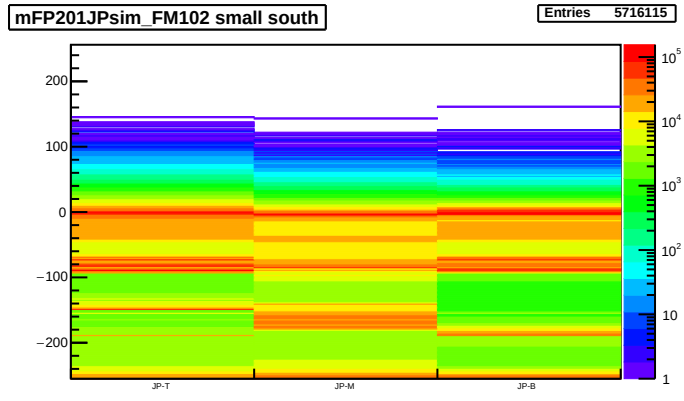

mFP201BS_FM104 large south
Entries 3.699794e+07
416410
850897
1.12175e+06
1.60827e+06
1.29669e+06
6.98318e+06
6.54869e+06
6.27784e+06
5.79131e+06
6.1029e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

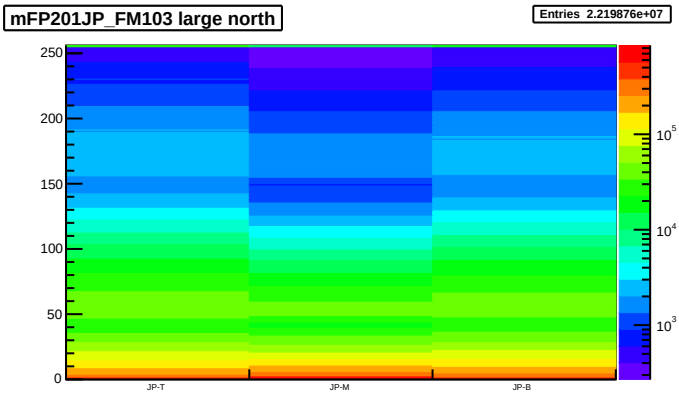

mFP201BSsim_FM104 large south
Entries 6211914
28
1834
401962
3919
559644
1.26518e+06
1.25288e+06
583169
1.60449e+06
538821
BS3
BS2
BS1-T
BS1-M
BS1-B

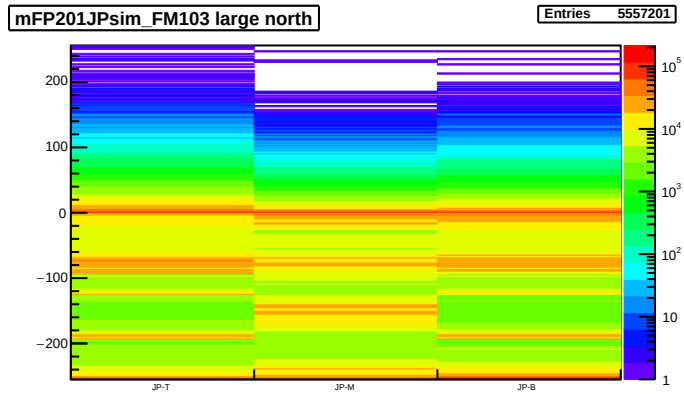

mFP201JP_FM101 small north
Entries 2.219876e+07
JP-T
JP-M
JP-B

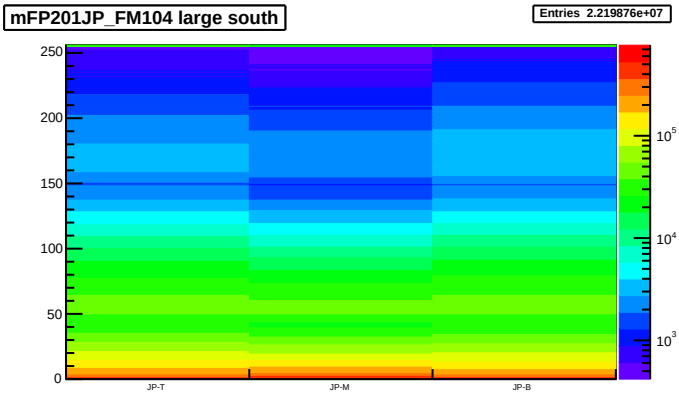

mFP201JPsim_FM101 small north
Entries 4974436
JP-T
JP-M
JP-B

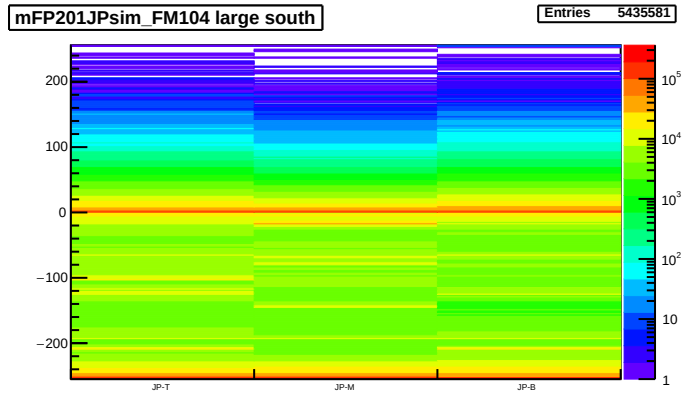

mFP201JP_FM102 small south
Entries 2.219876e+07
JP-T
JP-M
JP-B

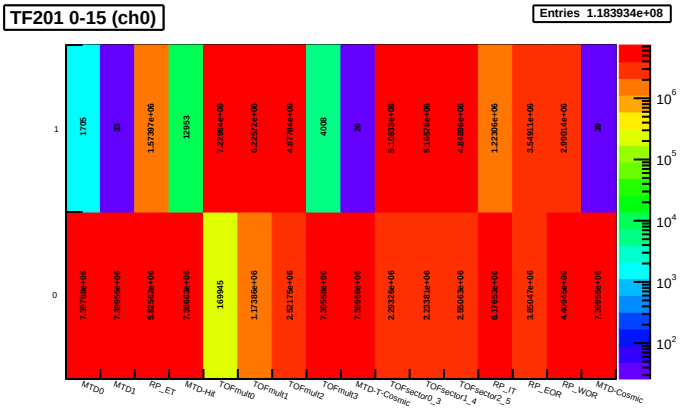

mFP201JPsim_FM102 small south
Entries 5716115
JP-T
JP-M
JP-B

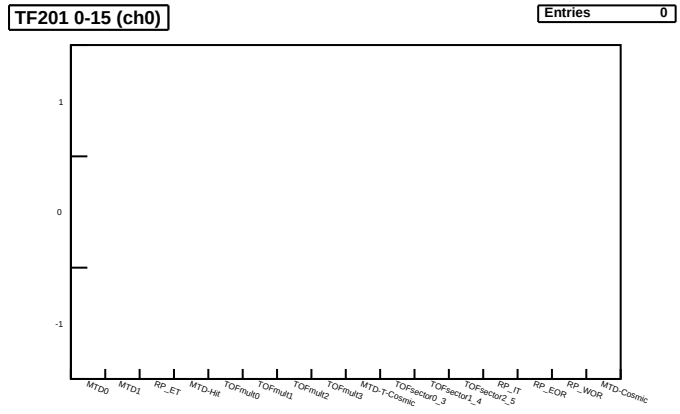

mFP201JP_FM103 large north
Entries 2.219876e+07
JP-T
JP-M
JP-B

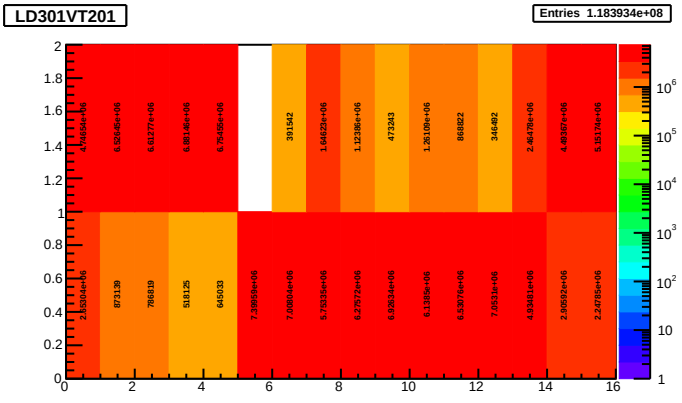

mFP201JPsim_FM103 large north
Entries 5557201
JP-T
JP-M
JP-B

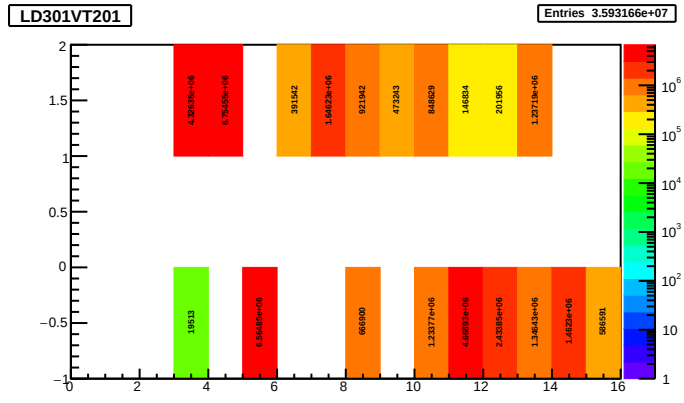

mFP201JP_FM104 large south
Entries 2.219876e+07
JP-T
JP-M
JP-B

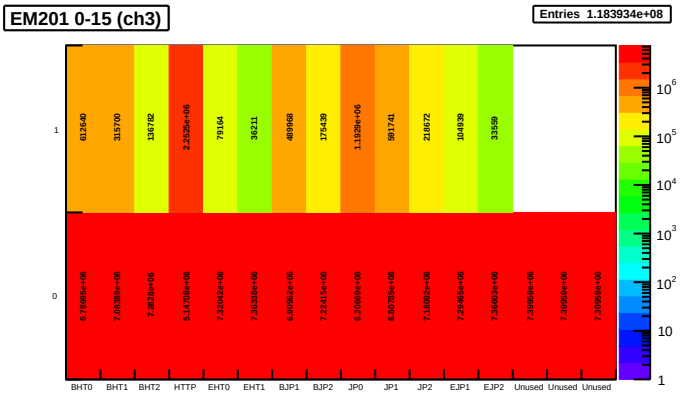

mFP201JPsim_FM104 large south
Entries 5435581
JP-T
JP-M
JP-B

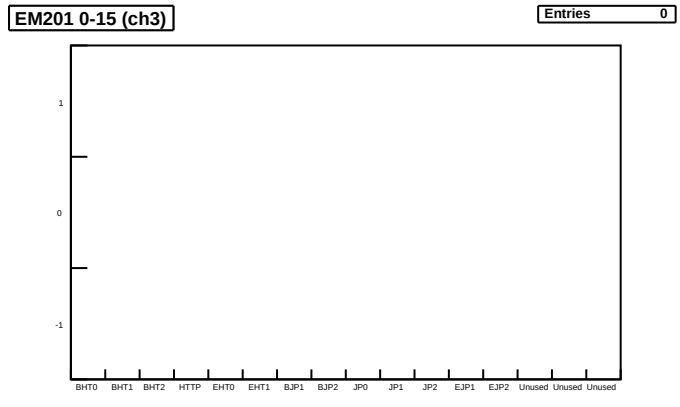

TF201 0-15 (ch0)
Entries 1.183934e+08
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

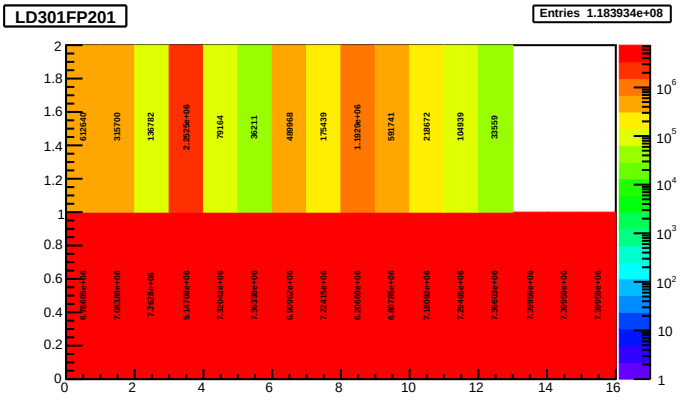

TF201 0-15 (ch0)
Entries 0
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

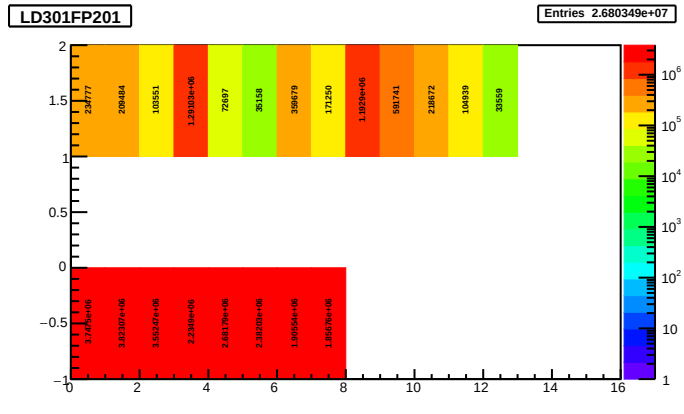

LD301VT201
Entries 1.183934e+08


LD301VT201
Entries 3.593166e+07


EM201 0-15 (ch3)
Entries 1.183934e+08
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 1.183934e+08


LD301FP201
Entries 2.680349e+07