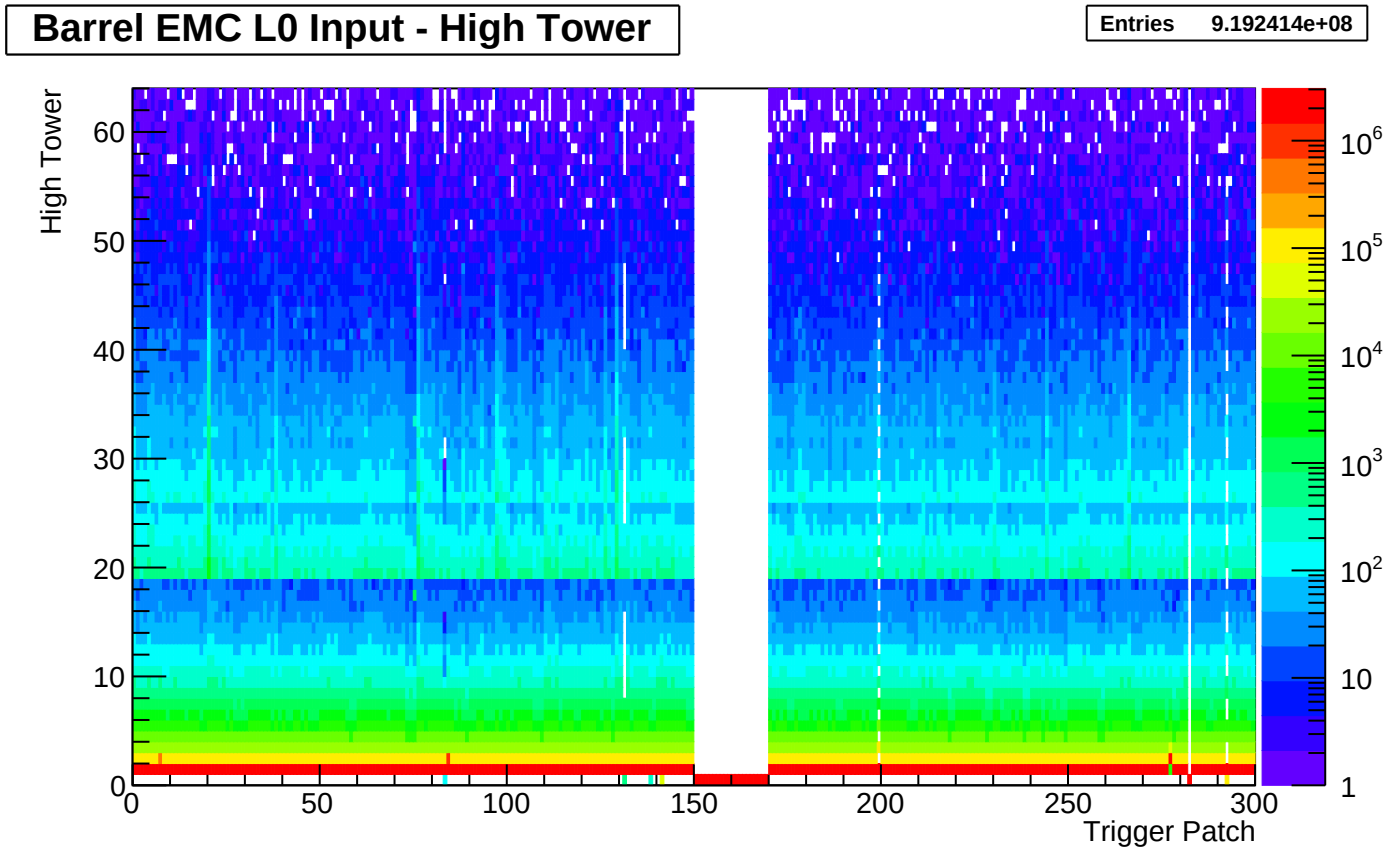
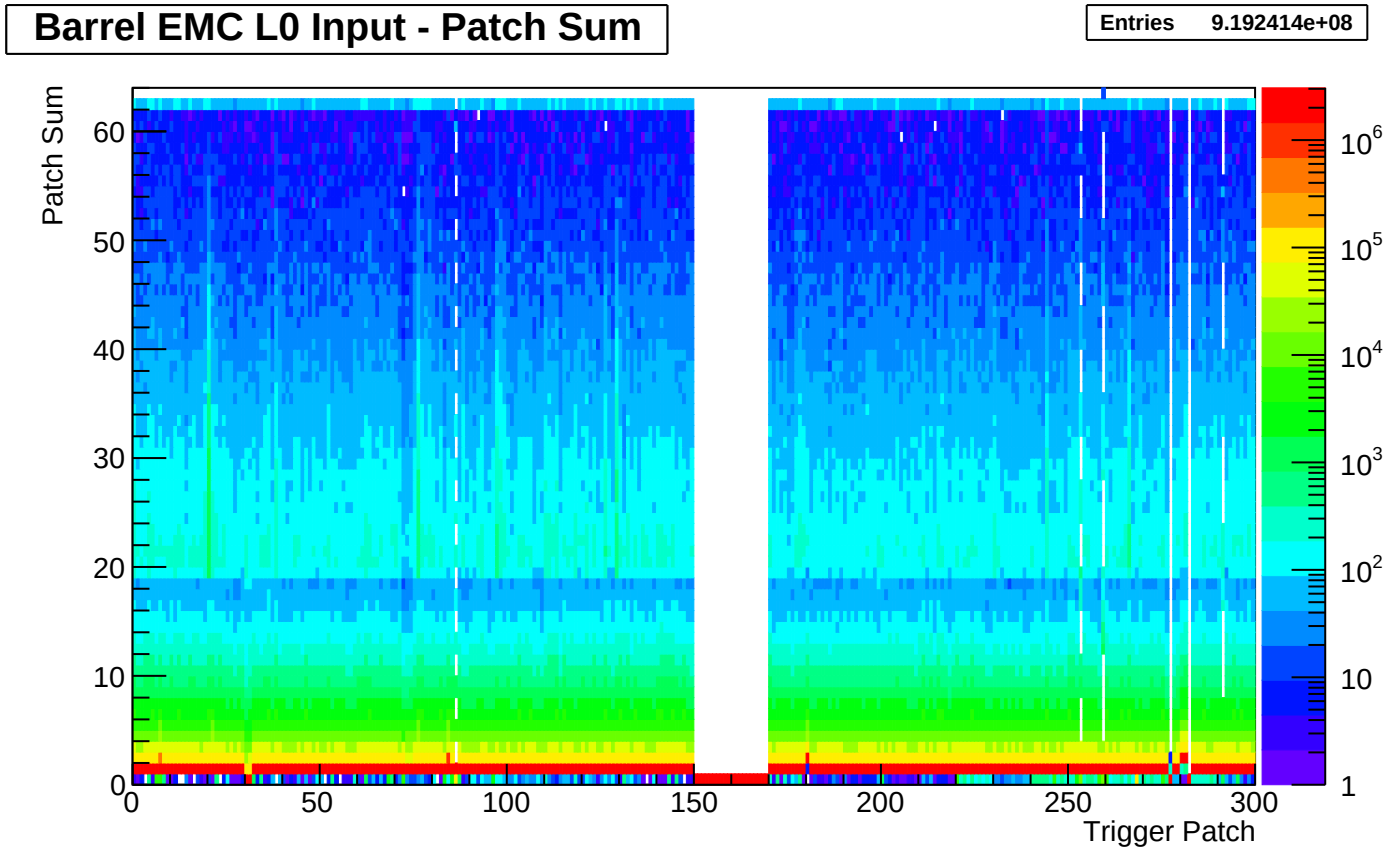
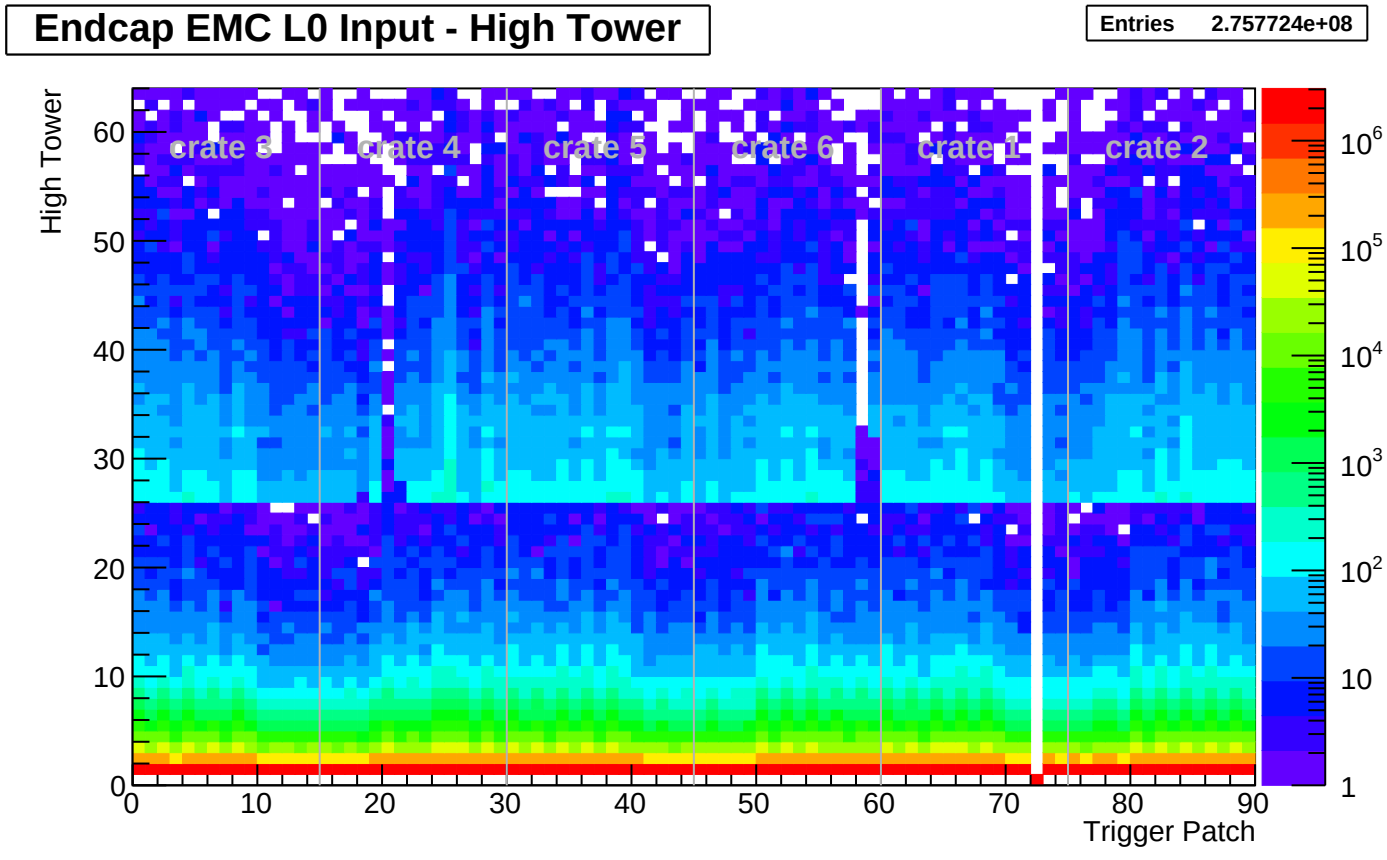
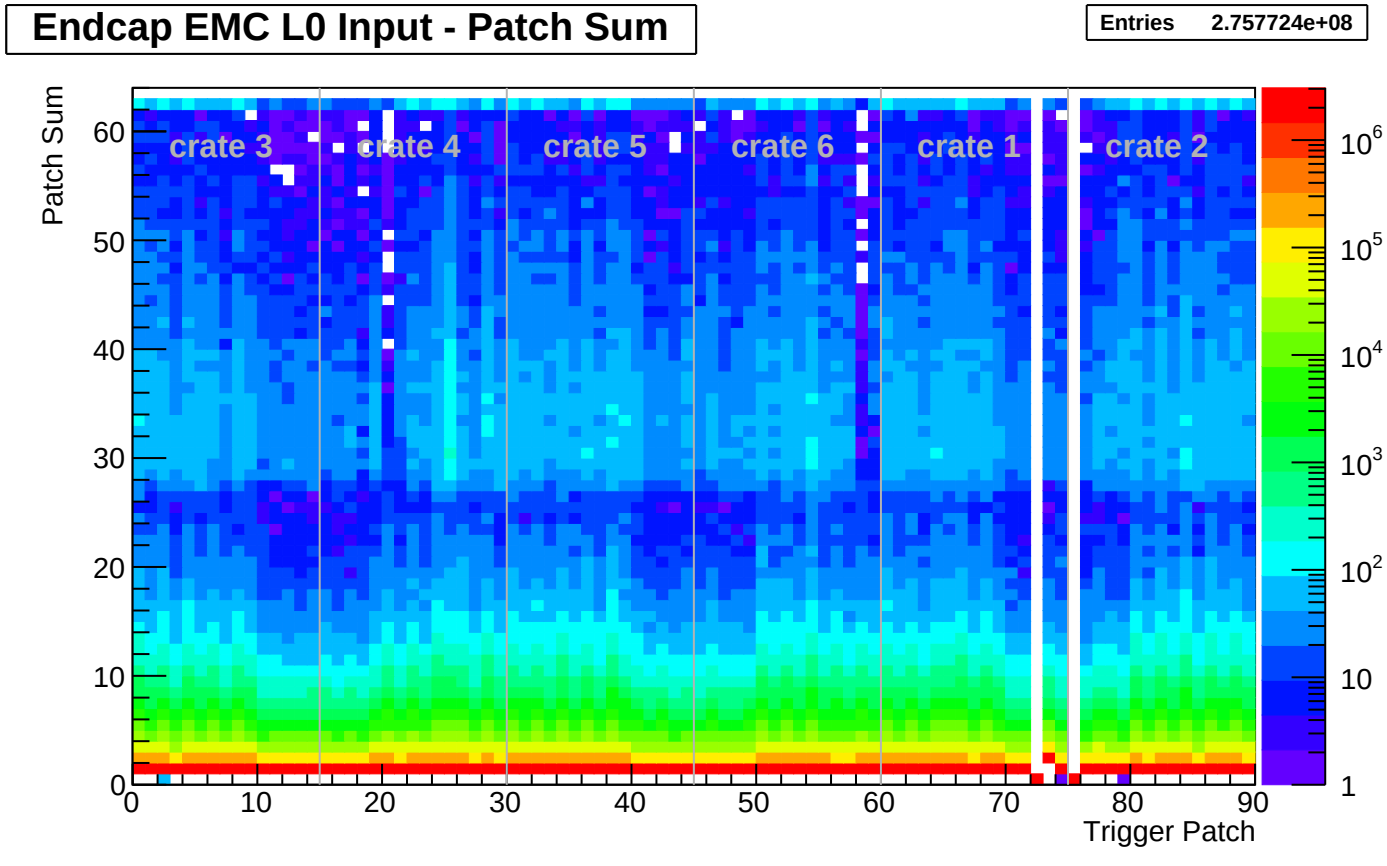
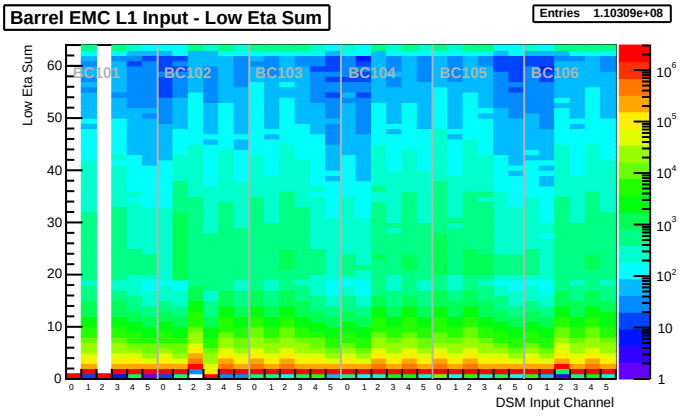
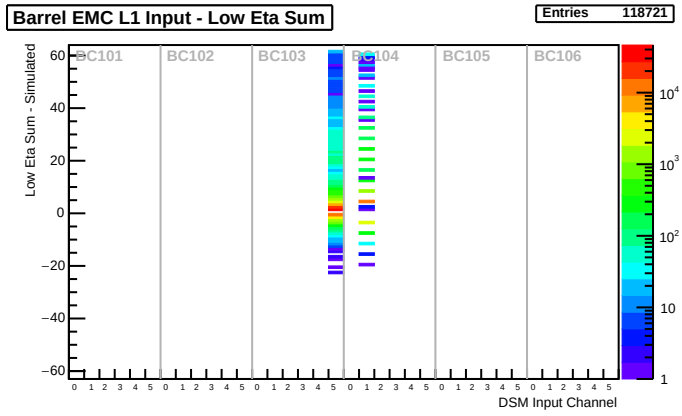

Barrel EMC L0 Input - High Tower
Entries 9.192414e+08
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

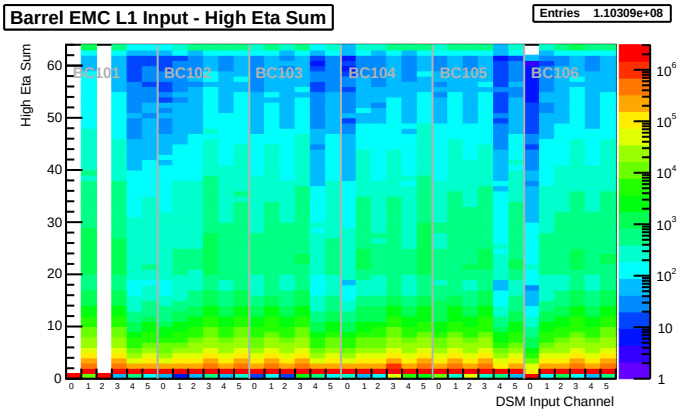

Barrel EMC L0 Input - Patch Sum
Entries 9.192414e+08
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

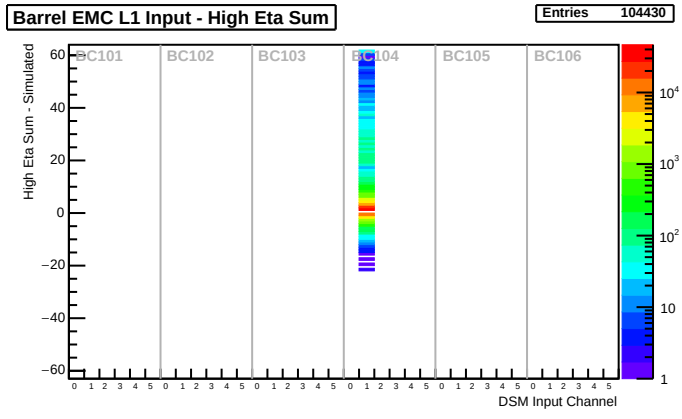

Endcap EMC L0 Input - High Tower
Entries 2.757724e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

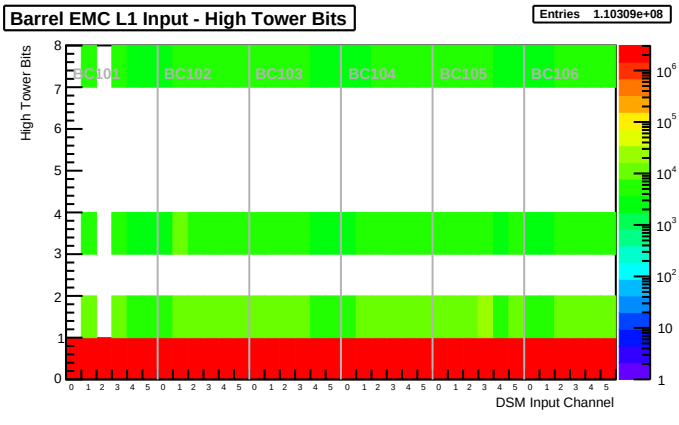

Endcap EMC L0 Input - Patch Sum
Entries 2.757724e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

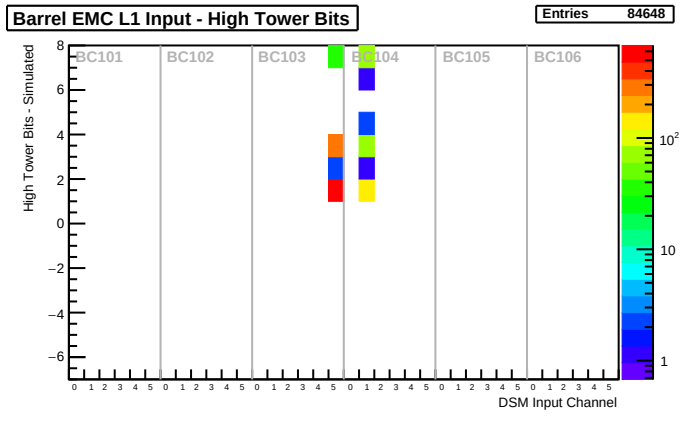

Barrel EMC L1 Input - Low Eta Sum
Entries 1.10309e+08
Low Eta Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

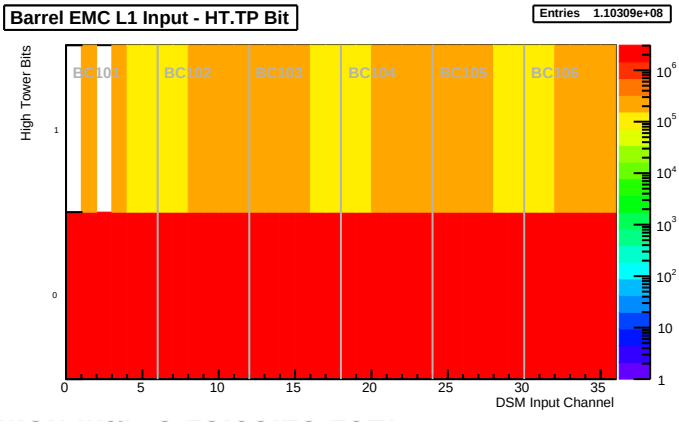

Barrel EMC L1 Input - Low Eta Sum
Entries 118721
Low Eta Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

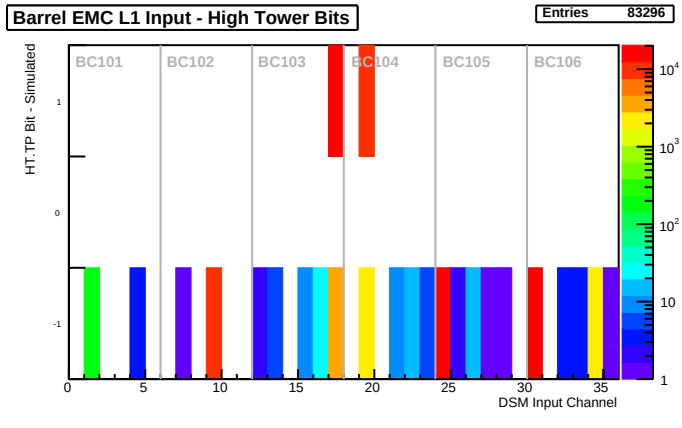

Barrel EMC L1 Input - High Eta Sum
Entries 1.10309e+08
High Eta Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

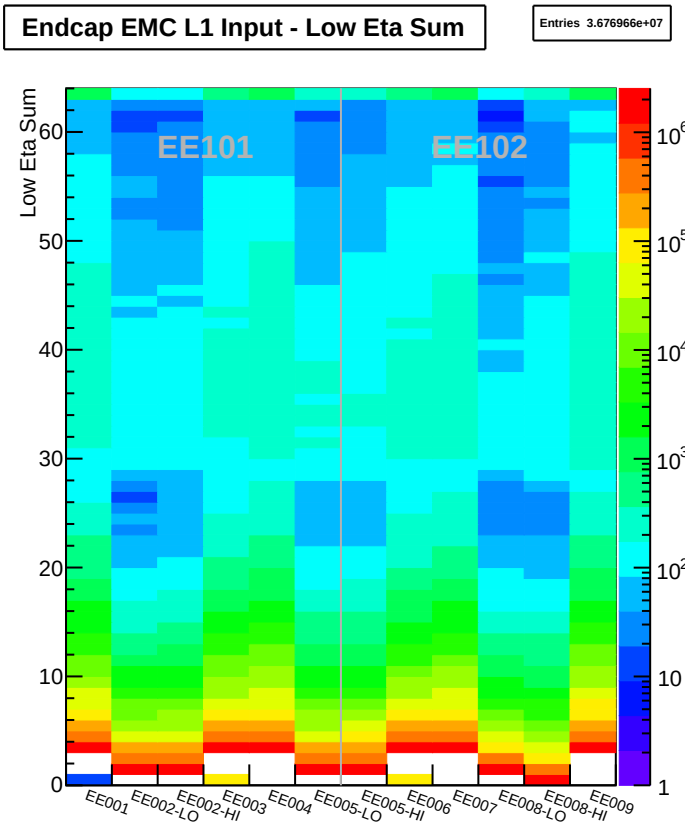

Barrel EMC L1 Input - High Eta Sum
Entries 104430
High Eta Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

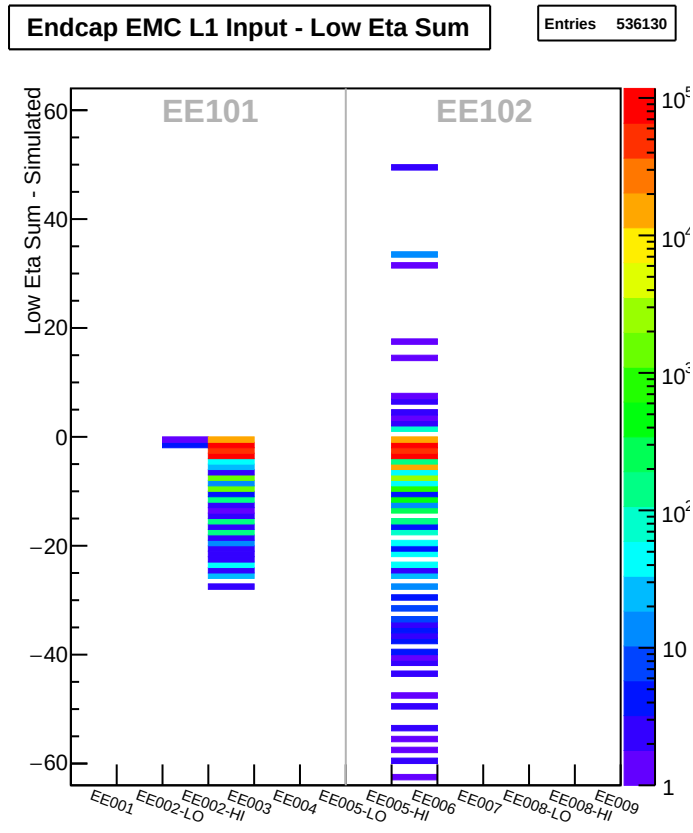

Barrel EMC L1 Input - High Tower Bits
Entries 1.10309e+08
High Tower Bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

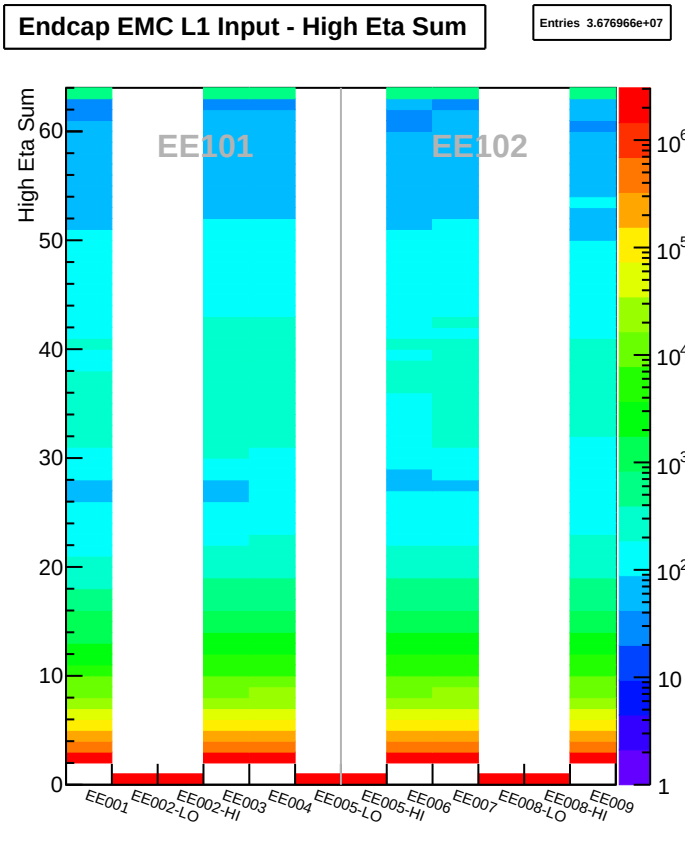

Barrel EMC L1 Input - High Tower Bits
Entries 84648
High Tower Bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

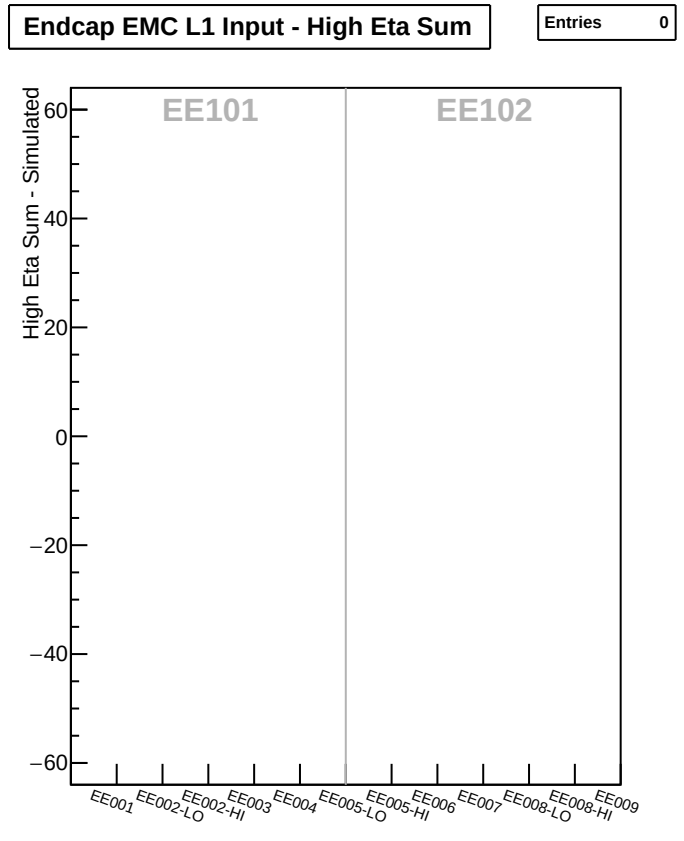

Barrel EMC L1 Input - HT.TP Bit
Entries 1.10309e+08
High Tower Bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

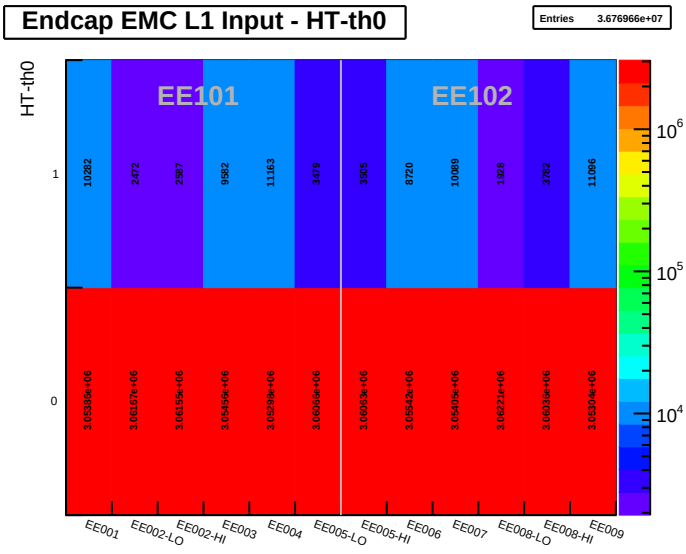

Barrel EMC L1 Input - High Tower Bits
Entries 83296
HT.TP Bit - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

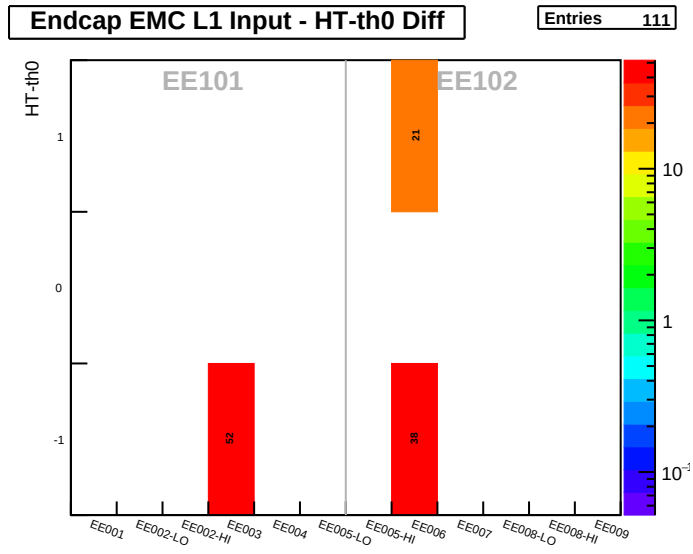

Endcap EMC L1 Input - Low Eta Sum
Entries 3.676966e+07
Low Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

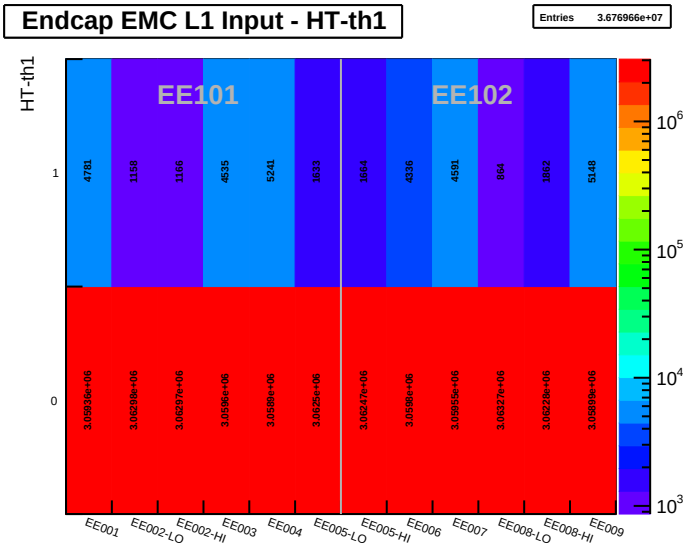

Endcap EMC L1 Input - Low Eta Sum
Entries 536130
Low Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

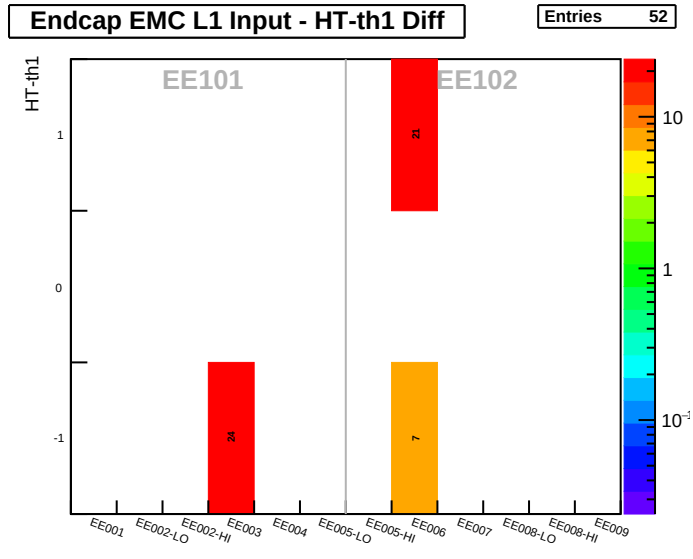

Endcap EMC L1 Input - High Eta Sum
Entries 3.676966e+07
High Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

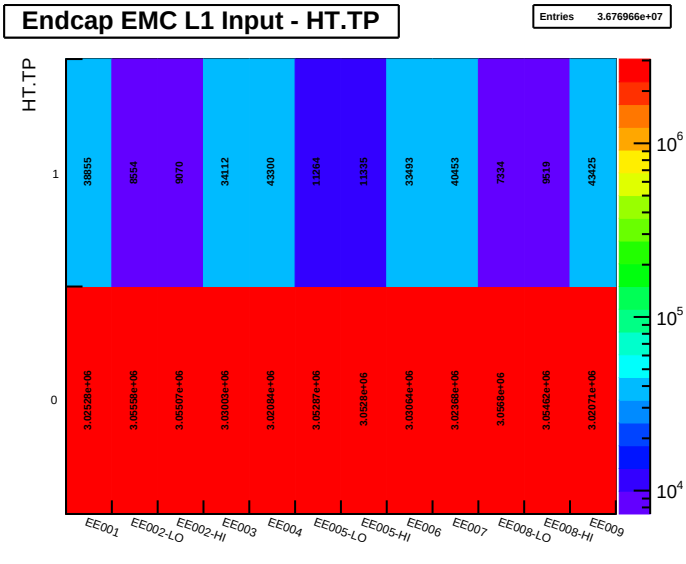

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

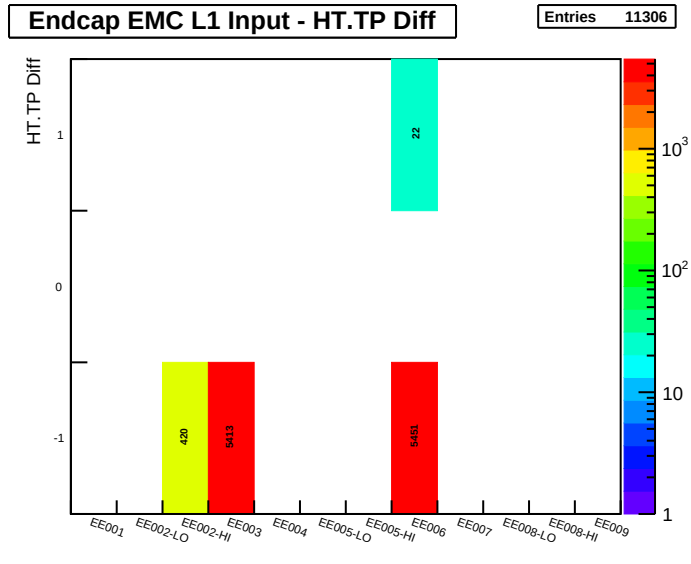

Endcap EMC L1 Input - HT-th0
Entries 3.676966e+07
HT-th0
EE101
EE102
10282
2472
2387
9982
11163
3479
3505
8720
10089
1928
3782
11096
3.05386e+06
3.06167e+06
3.06155e+06
3.05456e+06
3.05298e+06
3.06066e+06
3.06063e+06
3.05542e+06
3.05405e+06
3.06221e+06
3.06036e+06
3.05304e+06
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

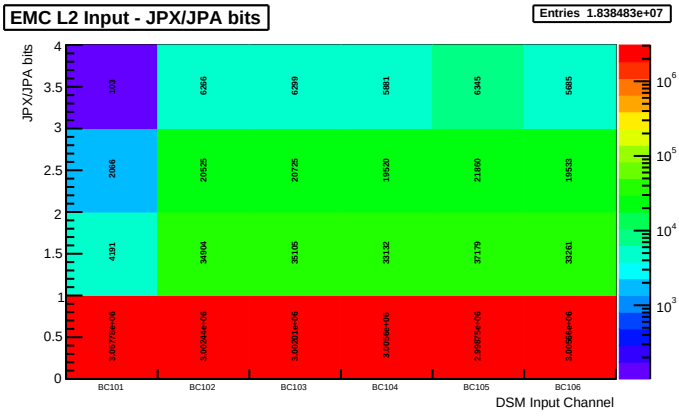

Endcap EMC L1 Input - HT-th0 Diff
Entries 111
HT-th0
EE101
EE102
21
52
38
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

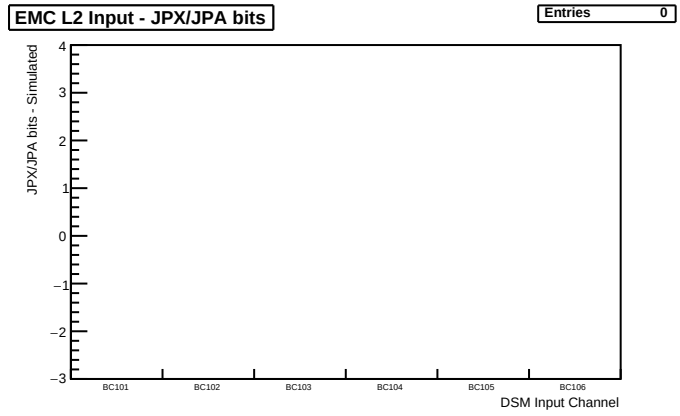

Endcap EMC L1 Input - HT-th1
Entries 3.676966e+07
HT-th1
EE101
EE102
4781
1158
1166
4535
5241
1633
1664
4336
4591
864
1862
5148
3.05936e+06
3.06298e+06
3.06297e+06
3.0596e+06
3.0589e+06
3.0625e+06
3.06247e+06
3.0598e+06
3.05955e+06
3.06327e+06
3.06228e+06
3.05899e+06
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

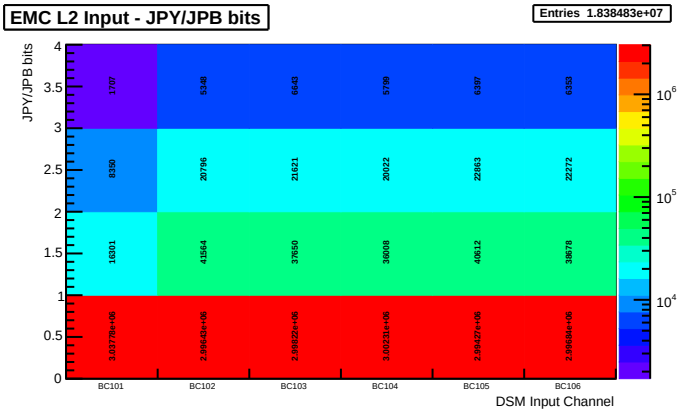

Endcap EMC L1 Input - HT-th1 Diff
Entries 52
HT-th1
EE101
EE102
21
24
7
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

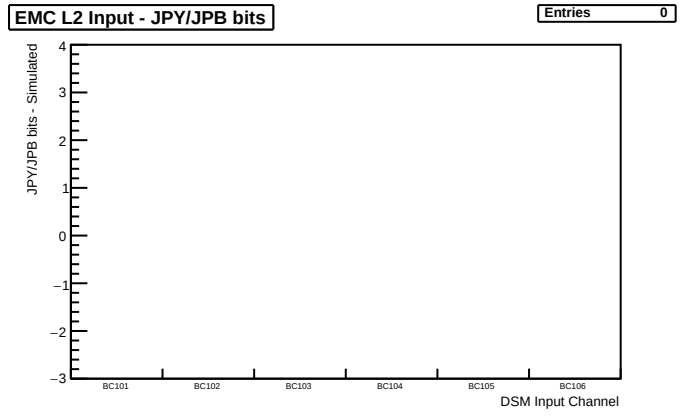

Endcap EMC L1 Input - HT.TP
Entries 3.676966e+07
HT.TP
38855
8554
9070
34112
43300
11264
11335
33493
40453
7324
9519
43425
3.02528e+06
3.05558e+06
3.05507e+06
3.03003e+06
3.02084e+06
3.05287e+06
3.0528e+06
3.03064e+06
3.02368e+06
3.0560e+06
3.05462e+06
3.02071e+06
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

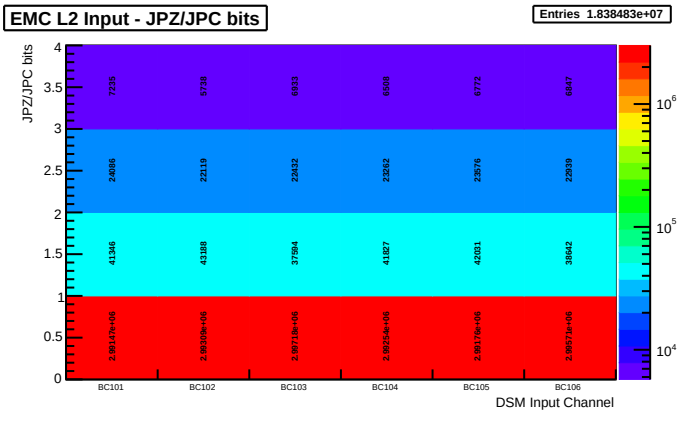

Endcap EMC L1 Input - HT.TP Diff
Entries 11306
HT.TP Diff
22
420
5413
5451
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

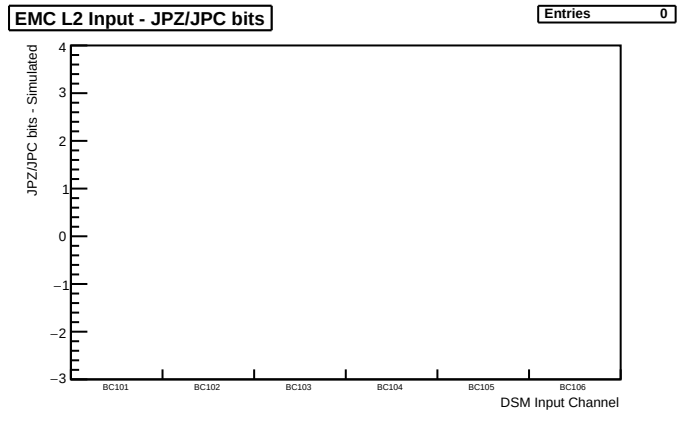

EMC L2 Input - JPX/JPA bits
Entries 1.838483e+07
JPX/JPA bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106
103
6256
6299
5981
6345
5605
2066
20525
20725
19520
21980
19533
4191
34904
36105
33132
37179
33261
3.05778e+06
3.00264e+06
3.00201e+06
3.00156e+06
2.99875e+06
3.00156e+06

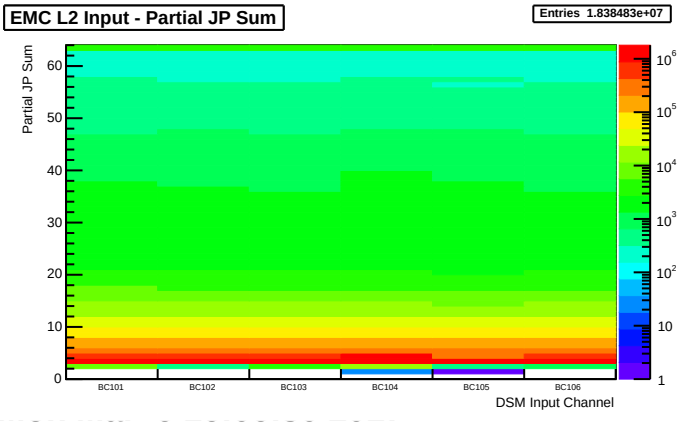

EMC L2 Input - JPX/JPA bits
Entries 0
JPX/JPA bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

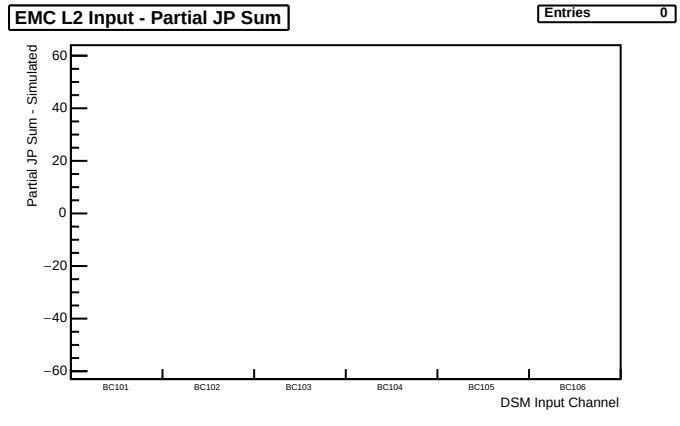

EMC L2 Input - JPY/JPB bits
Entries 1.838483e+07
JPY/JPB bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106
1707
5346
6843
5799
6397
6353
6350
20796
21621
20022
22863
22272
16101
41564
37650
36008
40612
38678
3.03778e+06
2.99643e+06
2.99222e+06
3.00231e+06
2.99427e+06
2.99598e+06

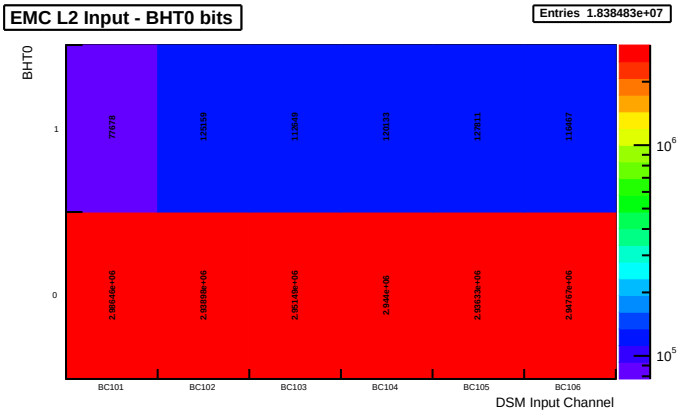

EMC L2 Input - JPY/JPB bits
Entries 0
JPY/JPB bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

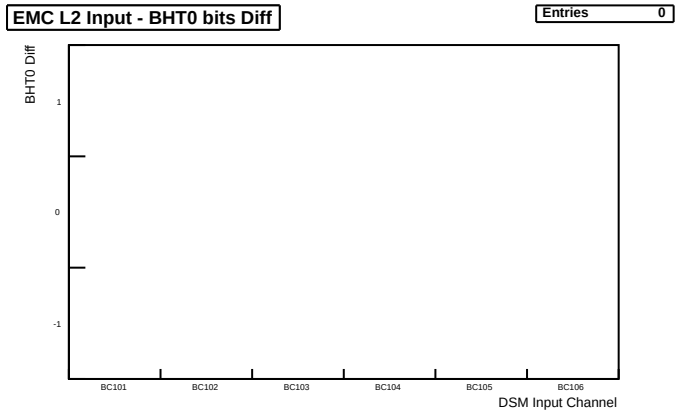

EMC L2 Input - JPZ/JPC bits
Entries 1.838483e+07
JPZ/JPC bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106
7235
5738
6933
6508
6772
6847
24086
22119
22432
23262
23576
22939
41346
43188
37984
41827
42011
38642
2.99317e+06
2.99309e+06
2.99718e+06
2.99254e+06
2.99176e+06
2.99573e+06

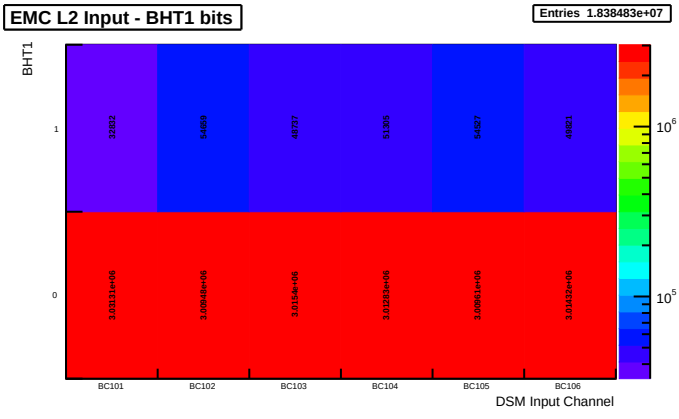

EMC L2 Input - JPZ/JPC bits
Entries 0
JPZ/JPC bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

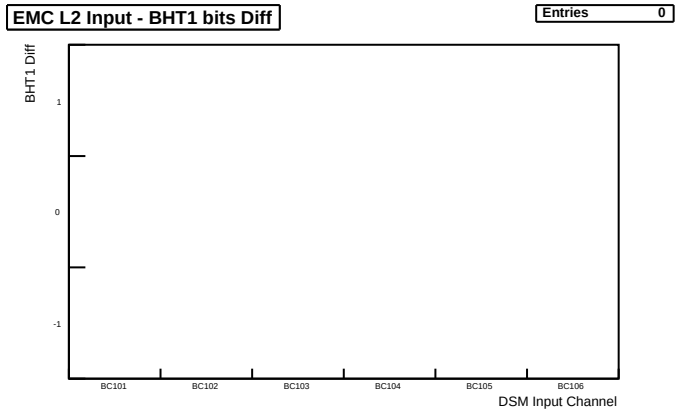

EMC L2 Input - Partial JP Sum
Entries 1.838483e+07
Partial JP Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

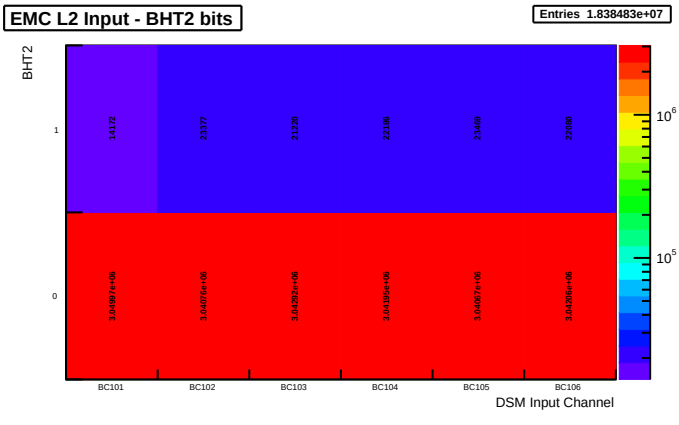

EMC L2 Input - Partial JP Sum
Entries 0
Partial JP Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

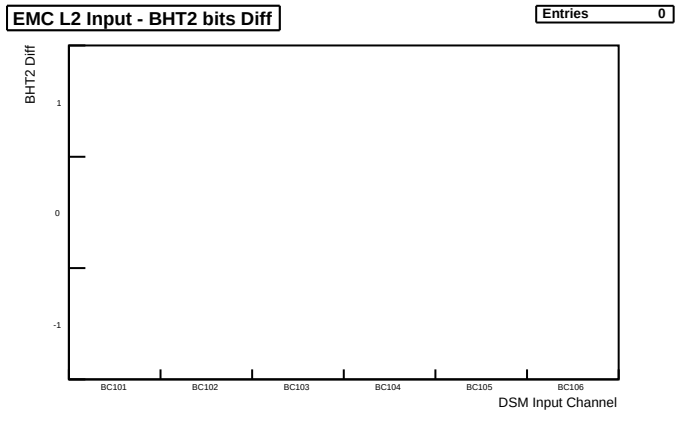

EMC L2 Input - BHT0 bits
Entries 1.838483e+07
BHT0
1
0
77978
125159
123349
120133
127211
116667
2.95446e+06
2.93938e+06
2.95149e+06
2.944e+06
2.95833e+06
2.94767e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^6
10^5

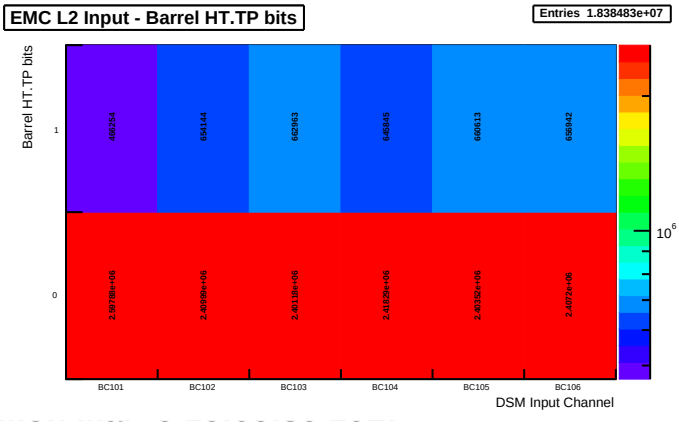

EMC L2 Input - BHT0 bits Diff
Entries 0
BHT0 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

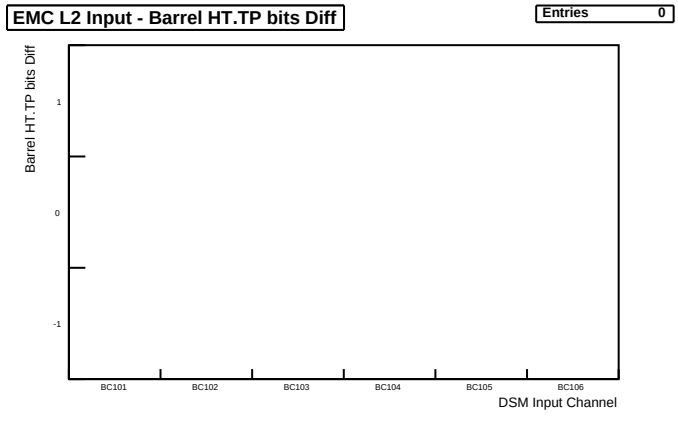

EMC L2 Input - BHT1 bits
Entries 1.838483e+07
BHT1
1
0
32832
54659
49737
51305
54527
49821
3.03131e+06
3.00948e+06
3.01546e+06
3.01283e+06
3.00961e+06
3.01032e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^6
10^5

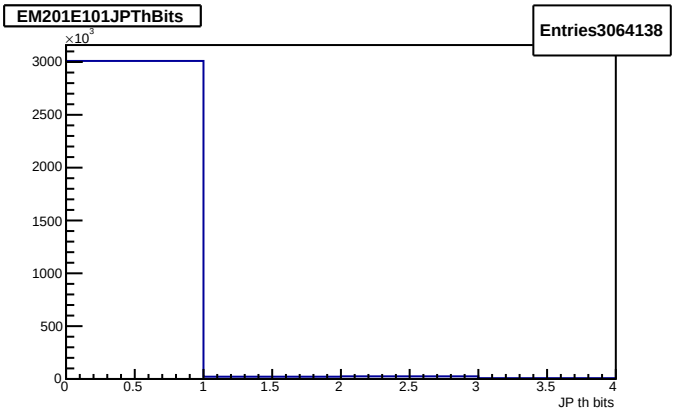

EMC L2 Input - BHT1 bits Diff
Entries 0
BHT1 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

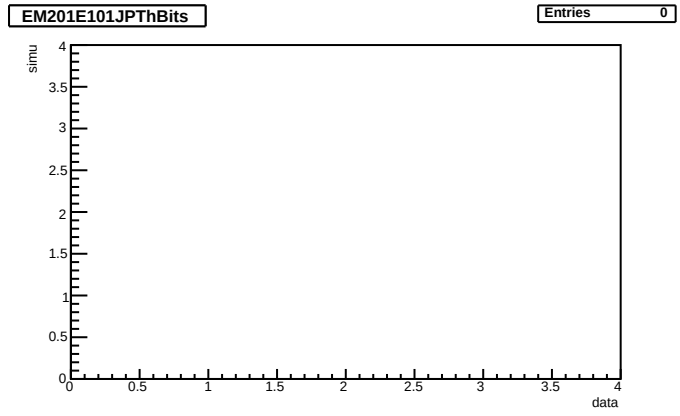

EMC L2 Input - BHT2 bits
Entries 1.838483e+07
BHT2
1
0
14172
23377
21230
22136
23489
22030
3.04897e+06
3.04076e+06
3.04292e+06
3.04185e+06
3.04067e+06
3.04285e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^6
10^5

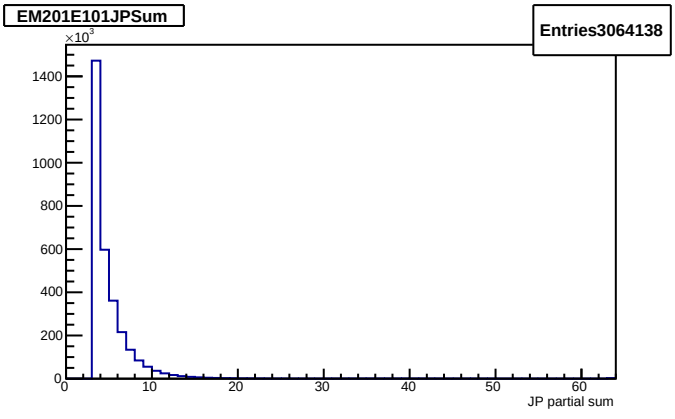

EMC L2 Input - BHT2 bits Diff
Entries 0
BHT2 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

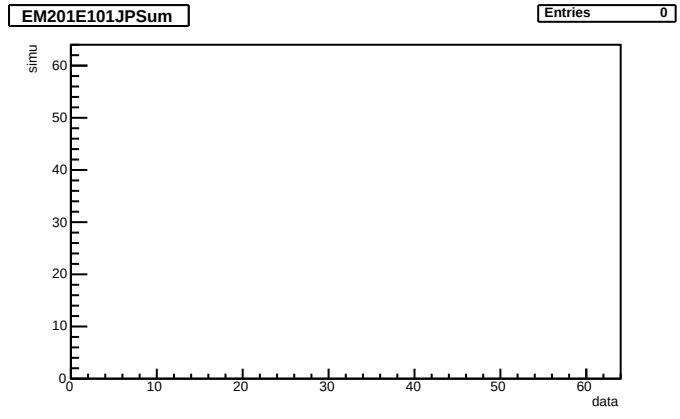

EMC L2 Input - Barrel HT.TP bits
Entries 1.838483e+07
Barrel HT.TP bits
1
0
466254
654144
662963
645845
660613
656942
2.39788e+06
2.40999e+06
2.40139e+06
2.41829e+06
2.40352e+06
2.4072e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^6

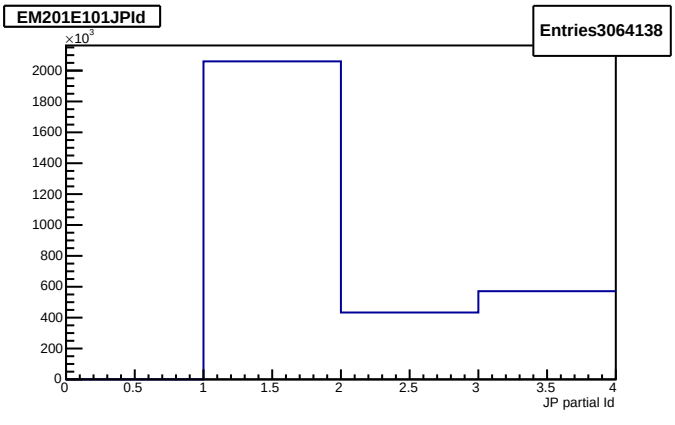

EMC L2 Input - Barrel HT.TP bits Diff
Entries 0
Barrel HT.TP bits Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

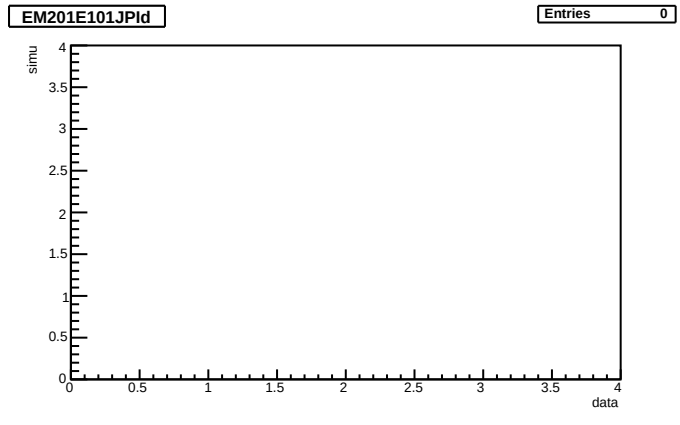

EM201E101JPThBits
Entries3064138
×10^3
JP th bits

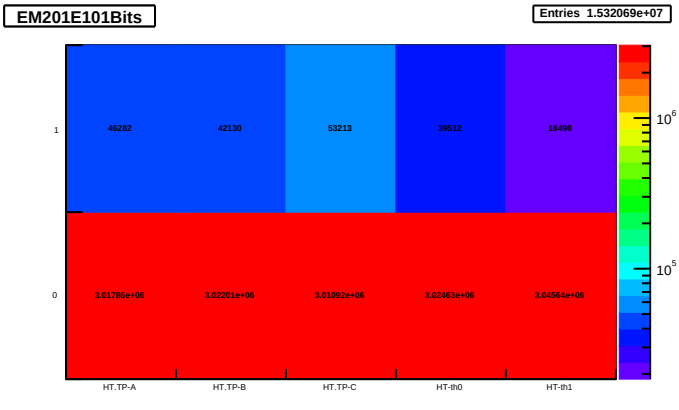

EM201E101JPThBits
Entries 0
simu
data

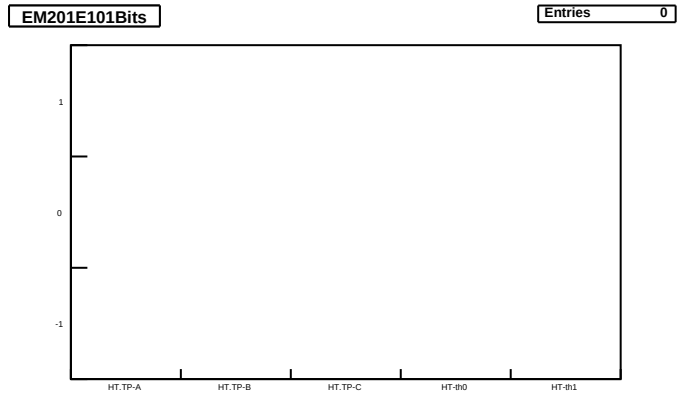

EM201E101JPSum
Entries3064138
×10^3
JP partial sum

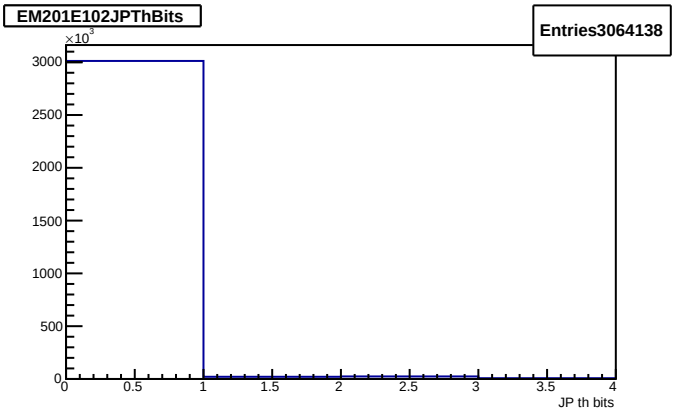

EM201E101JPSum
Entries 0
simu
data

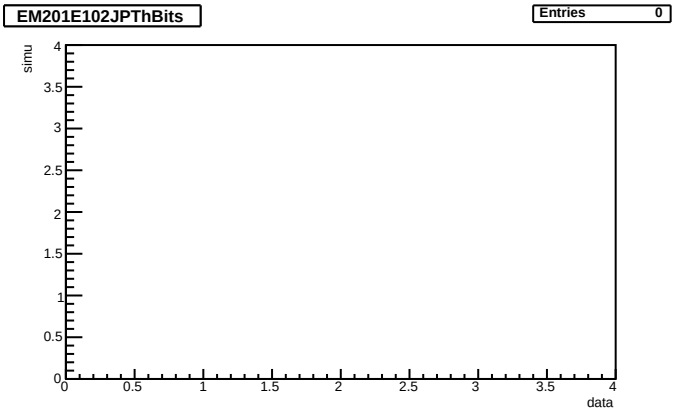

EM201E101JPId
Entries3064138
×10^3
JP partial Id

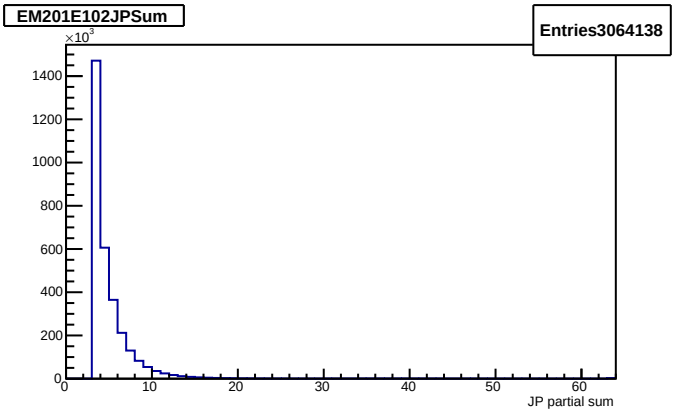

EM201E101JPId
Entries 0
simu
data

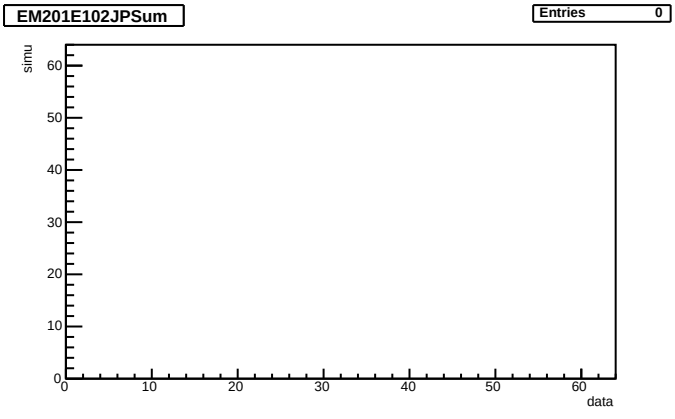

EM201E101Bits
Entries 1.532069e+07
46282
42130
53213
39512
18498
3.01786e+06
3.02201e+06
3.01092e+06
3.02463e+06
3.04564e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

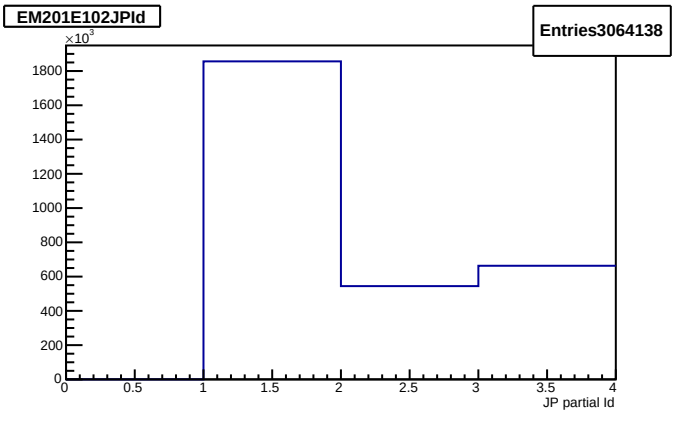

EM201E101Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

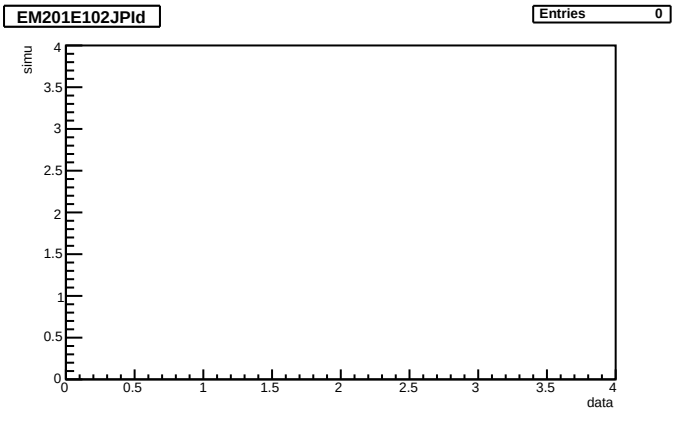

EM201E102JPThBits
Entries3064138
JP th bits

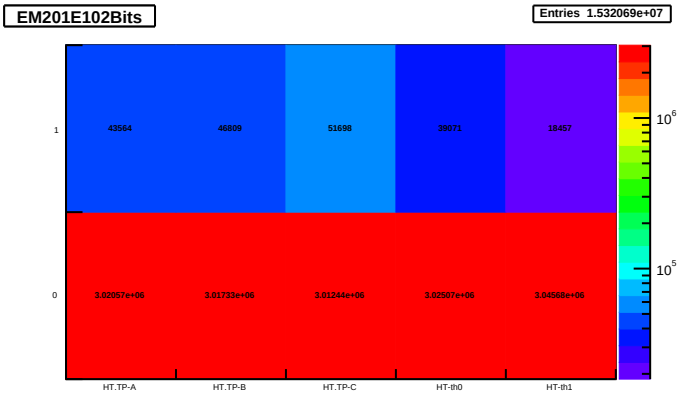

EM201E102JPThBits
Entries 0
simu
data

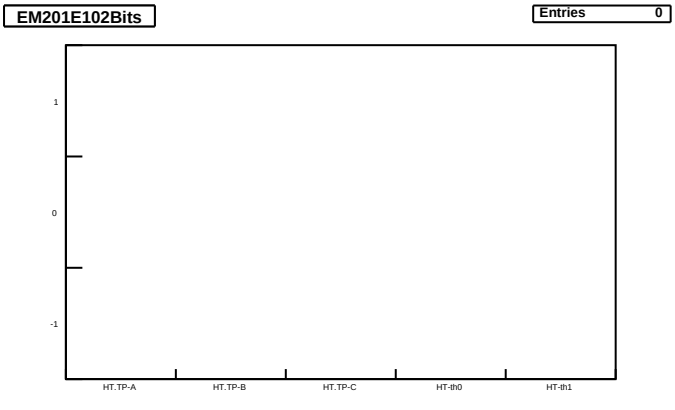

EM201E102JPSum
Entries3064138
JP partial sum

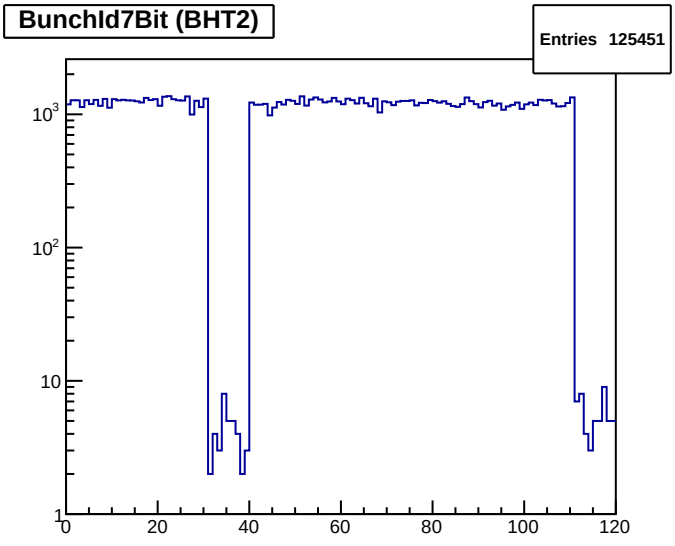

EM201E102JPSum
Entries 0
simu
data

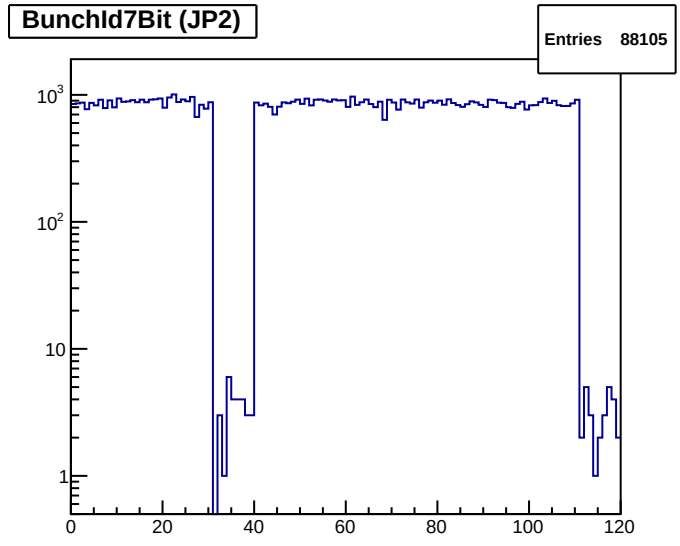

EM201E102JPId
Entries3064138
JP partial Id

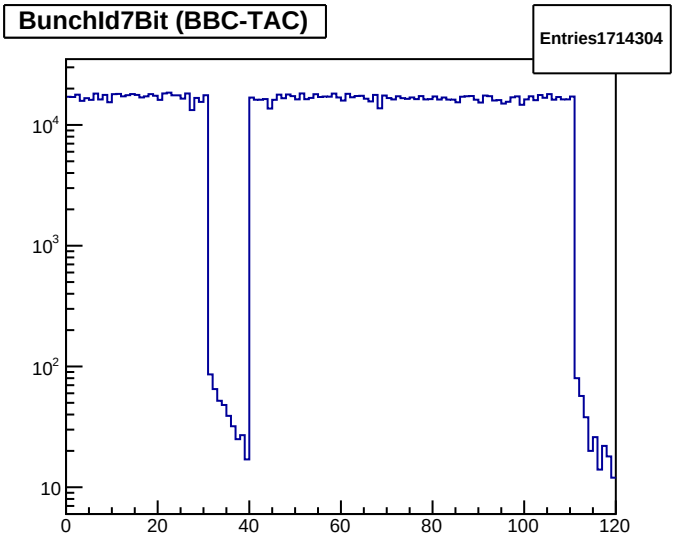

EM201E102JPId
Entries 0
simu
data

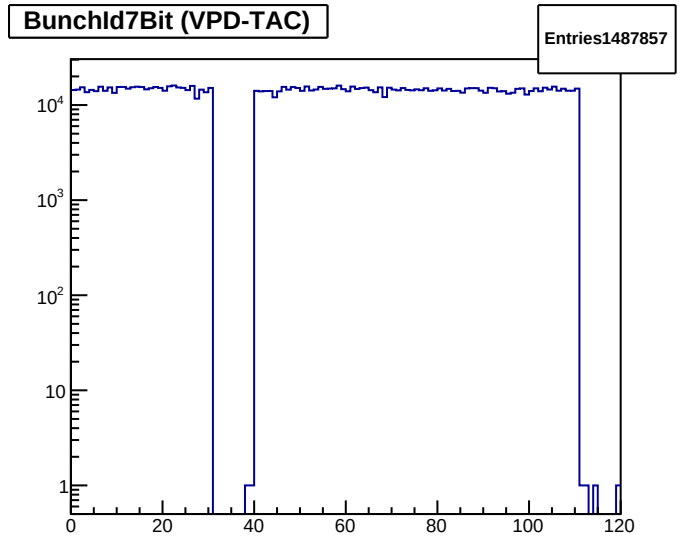

EM201E102Bits
Entries 1.532069e+07
43564
46809
51698
39071
18457
3.02057e+06
3.01733e+06
3.01244e+06
3.02507e+06
3.04568e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

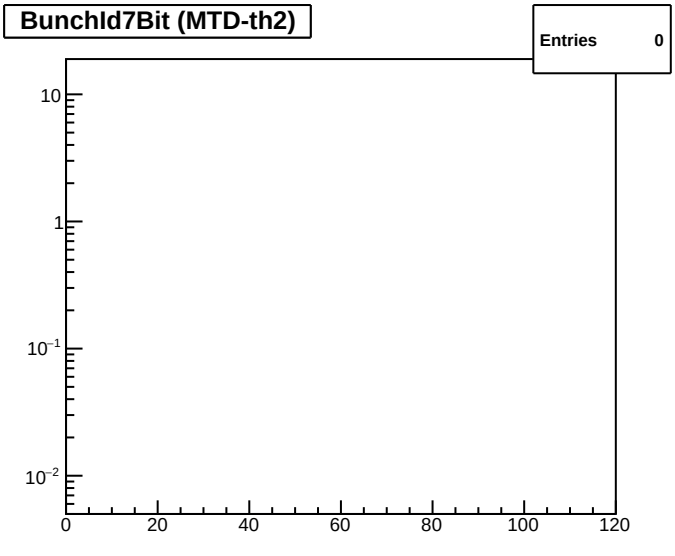

EM201E102Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

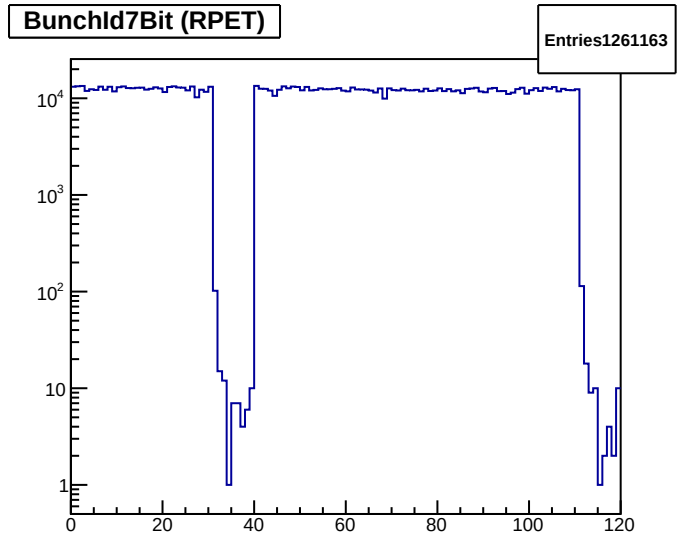

BunchId7Bit (BHT2)
Entries 125451

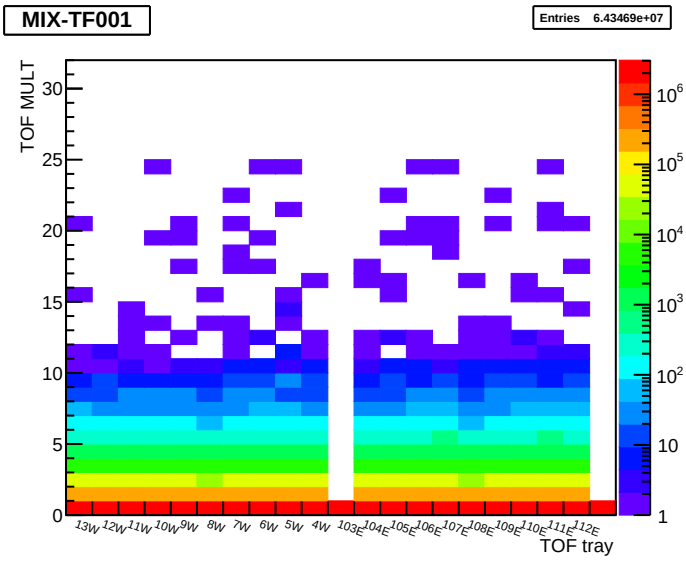

BunchId7Bit (JP2)
Entries 88105

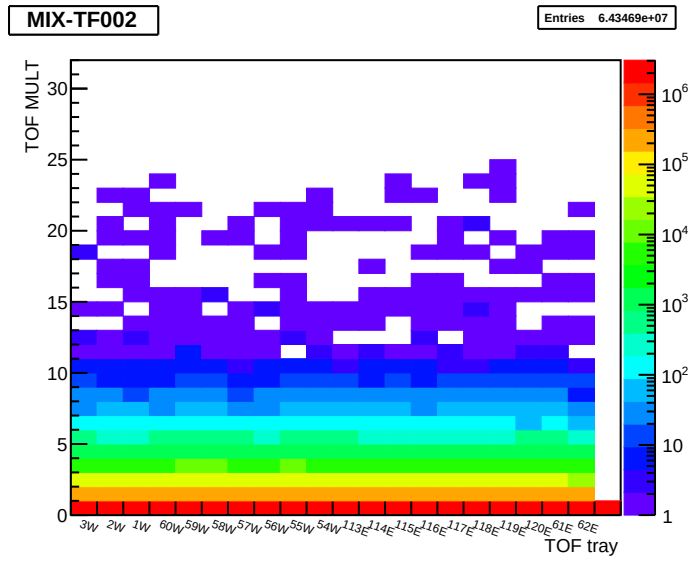

BunchId7Bit (BBC-TAC)
Entries1714304

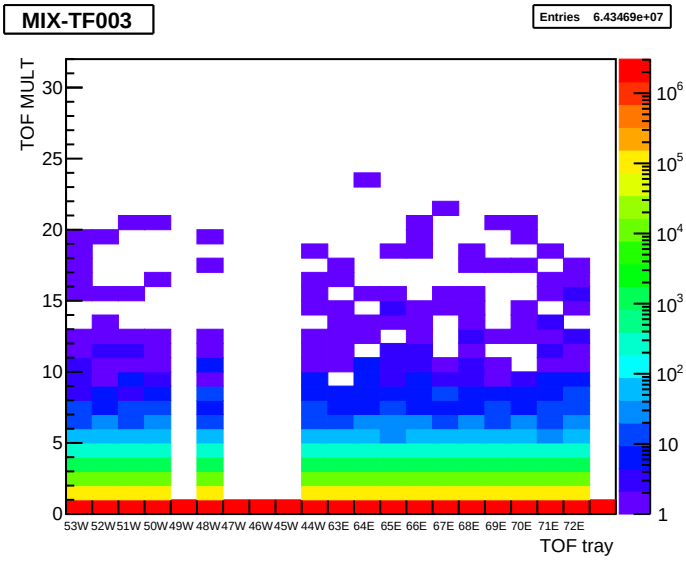

BunchId7Bit (VPD-TAC)
Entries1487857

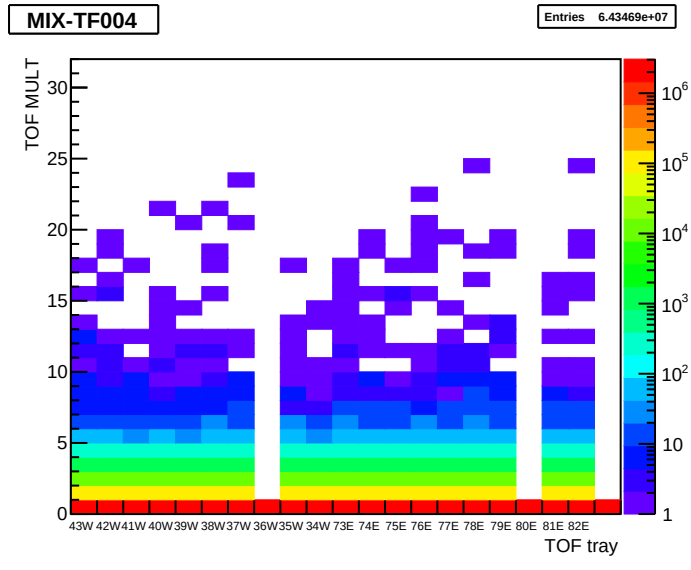

BunchId7Bit (MTD-th2)
Entries 0

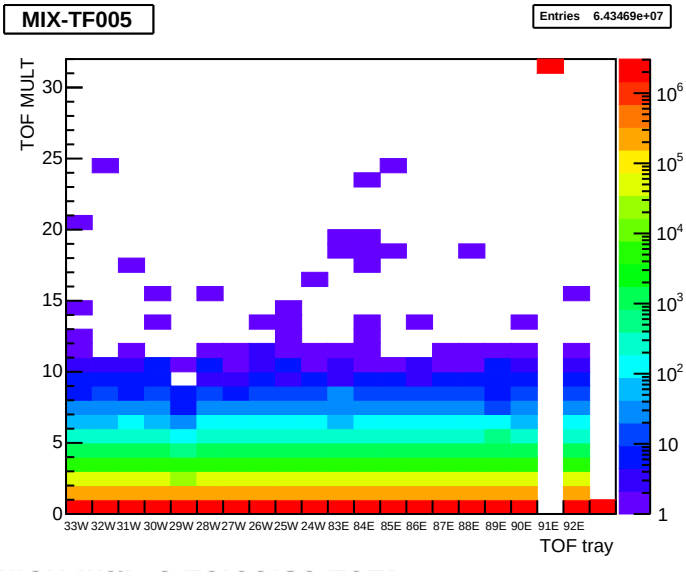

BunchId7Bit (RPET)
Entries1261163

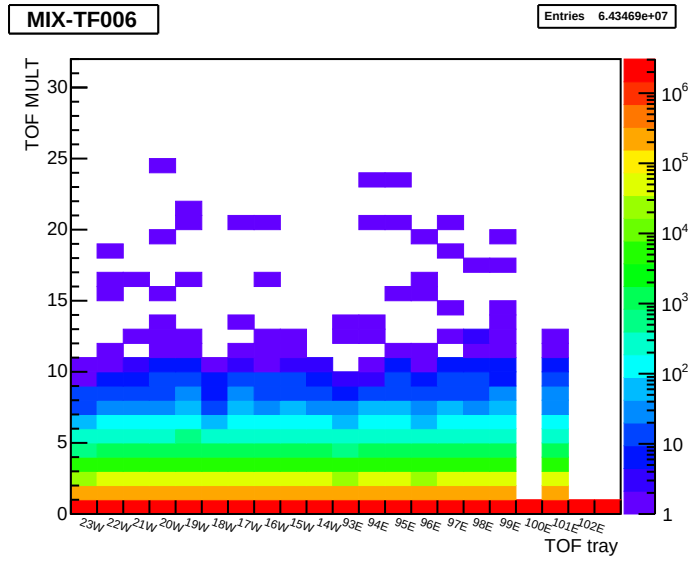

MIX-TF001
Entries 6.43469e+07
TOF MULT
TOF tray

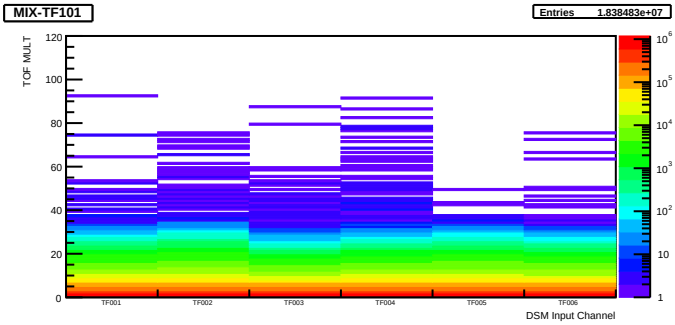

MIX-TF002
Entries 6.43469e+07
TOF MULT
TOF tray

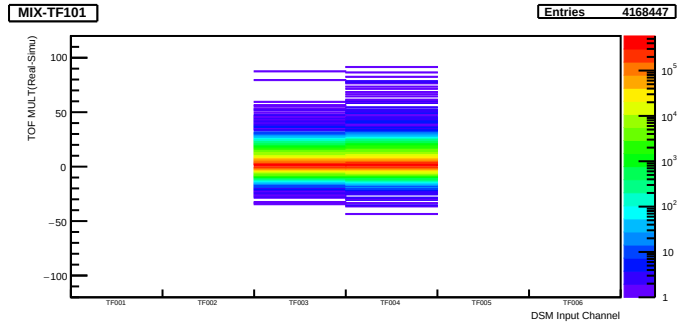

MIX-TF003
Entries 6.43469e+07
TOF MULT
TOF tray

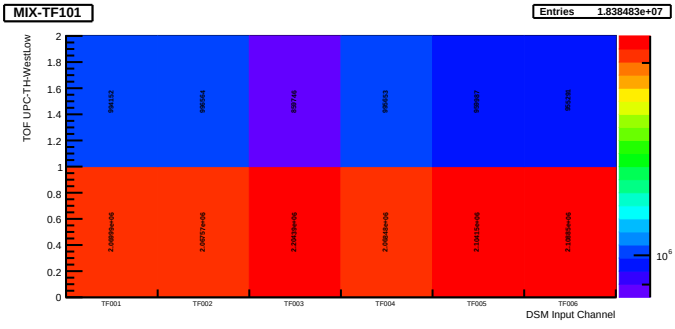

MIX-TF004
Entries 6.43469e+07
TOF MULT
TOF tray

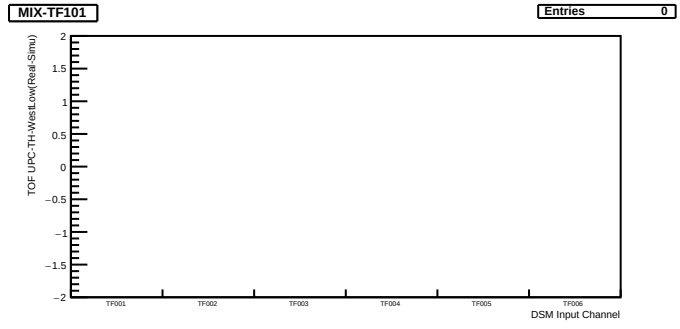

MIX-TF005
Entries 6.43469e+07
TOF MULT
TOF tray

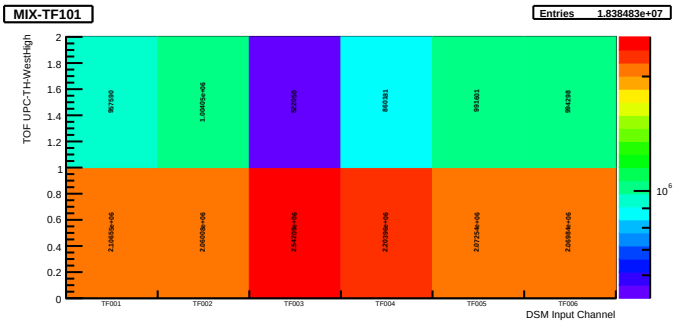

MIX-TF006
Entries 6.43469e+07
TOF MULT
TOF tray

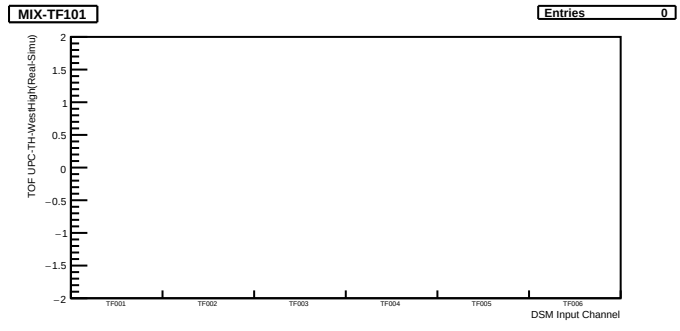

MIX-TF101
Entries 1.838483e+07
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

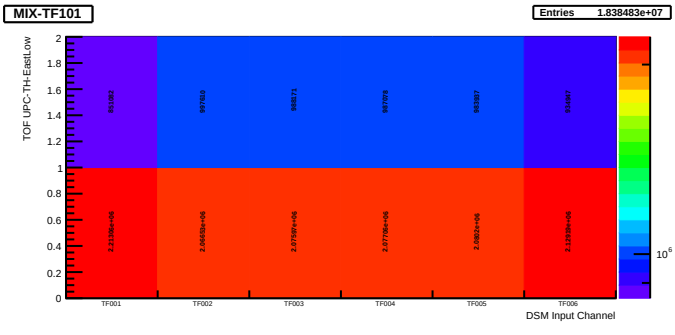

MIX-TF101
Entries 4168447
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

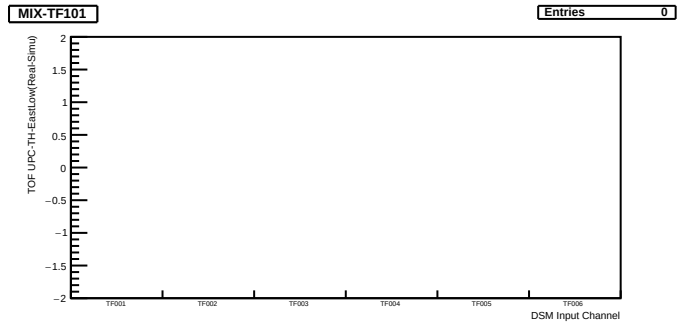

MIX-TF101
Entries 1.838483e+07
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

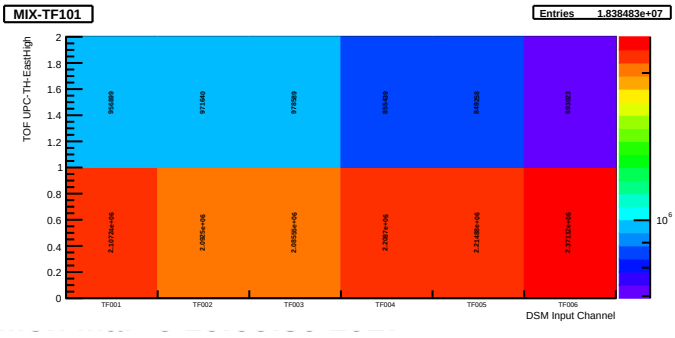

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

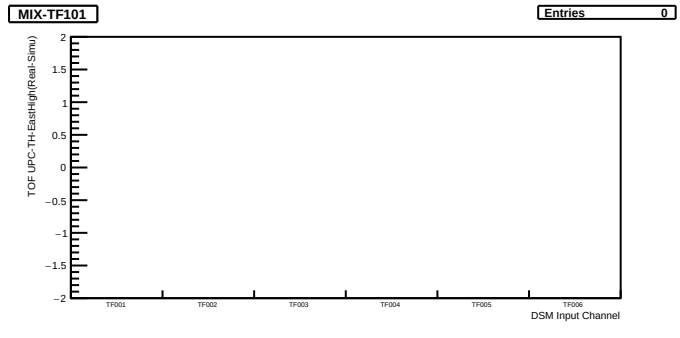

MIX-TF101
Entries 1.838483e+07
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

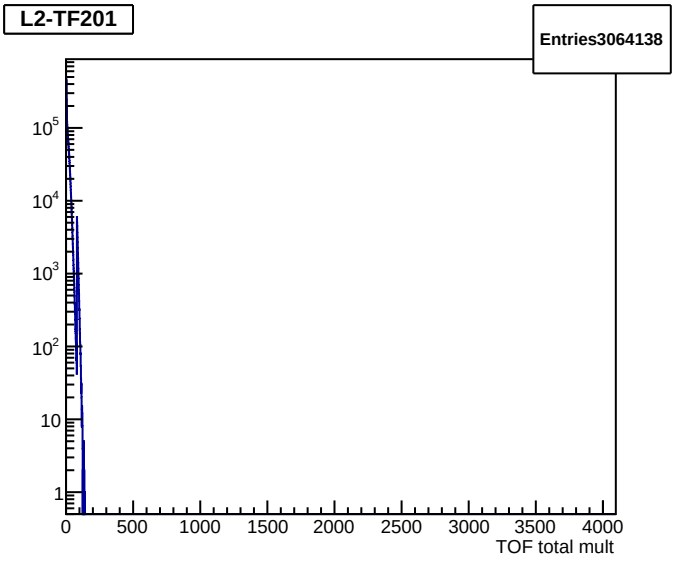

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

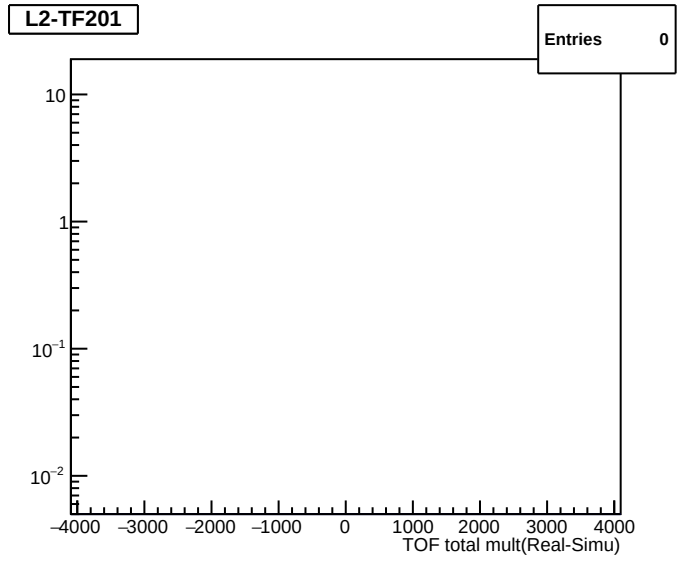

MIX-TF101
Entries 1.838483e+07
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

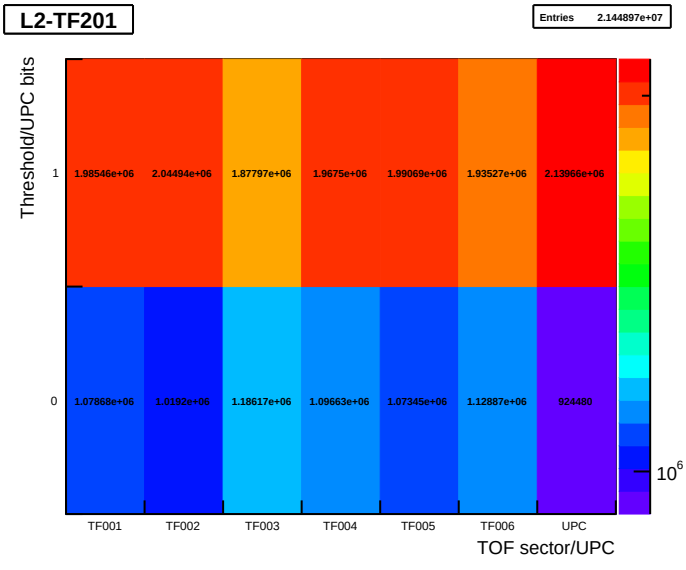

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

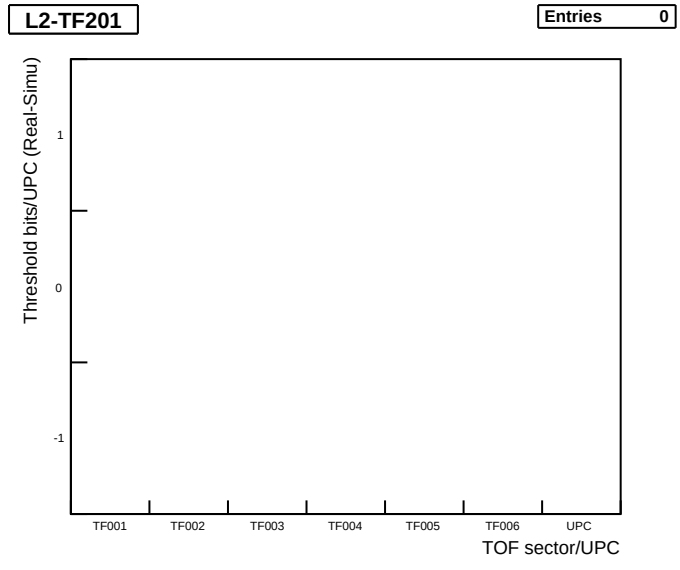

MIX-TF101
Entries 1.838483e+07
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

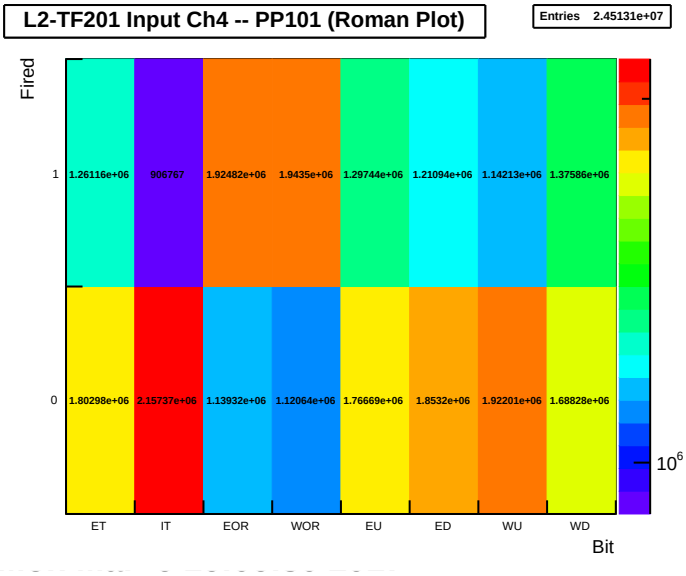

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

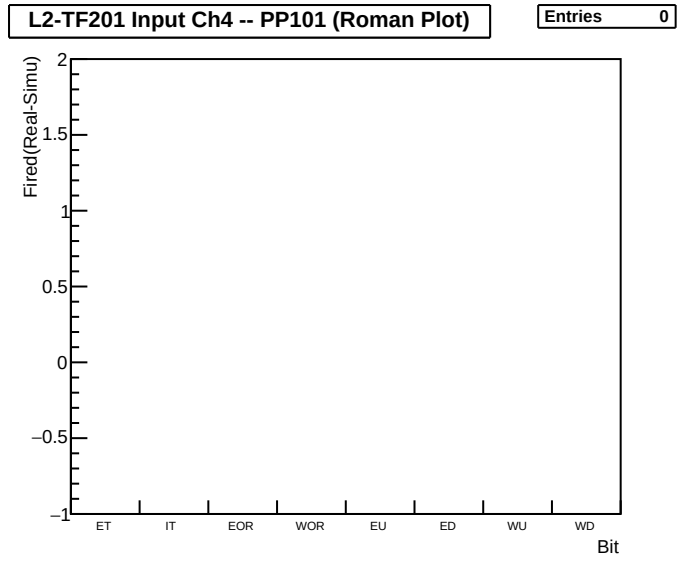

L2-TF201
Entries3064138
TOF total mult

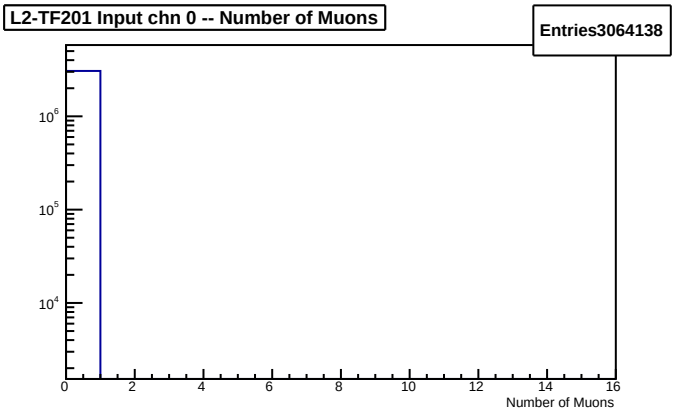

L2-TF201
Entries 0
TOF total mult(Real-Simu)

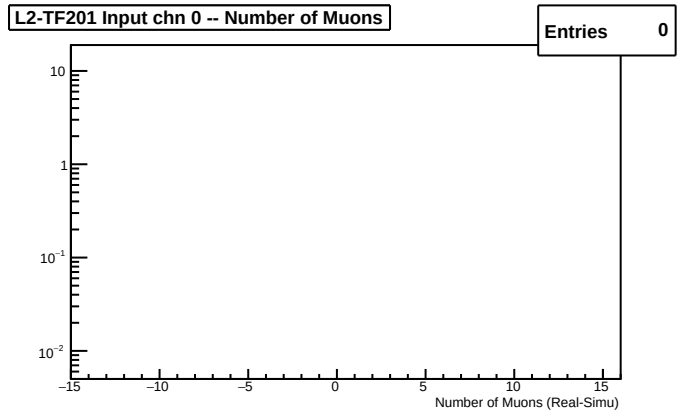

L2-TF201
Entries 2.144897e+07
Threshold/UPC bits
1.98546e+06
2.04494e+06
1.87797e+06
1.9675e+06
1.99069e+06
1.93527e+06
2.13966e+06
1.07868e+06
1.0192e+06
1.18617e+06
1.09663e+06
1.07345e+06
1.12887e+06
924480
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

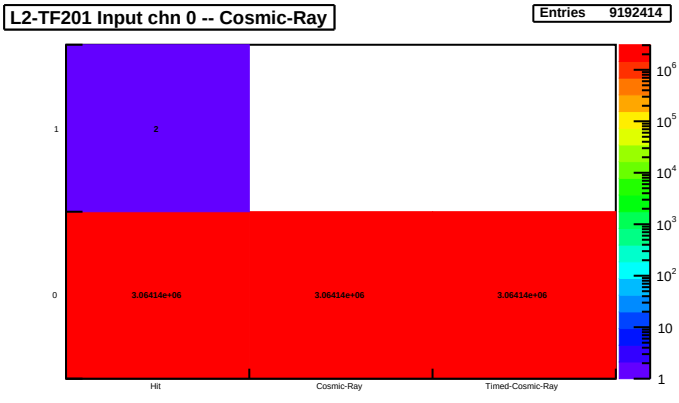

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

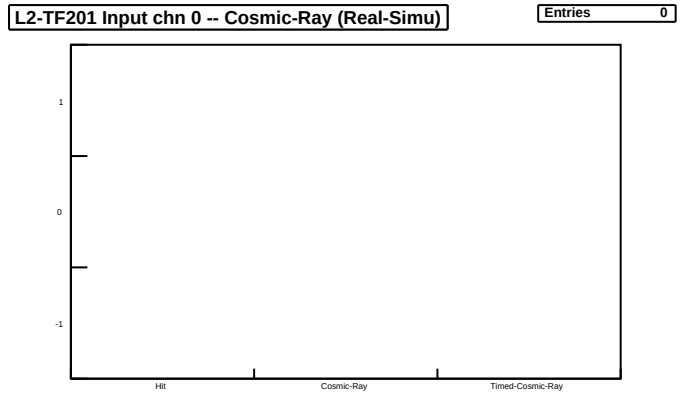

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 2.45131e+07
Fired
1.26116e+06
906767
1.92482e+06
1.9435e+06
1.29744e+06
1.21094e+06
1.14213e+06
1.37586e+06
1.80298e+06
2.15737e+06
1.13932e+06
1.12064e+06
1.76669e+06
1.8532e+06
1.92201e+06
1.68828e+06
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

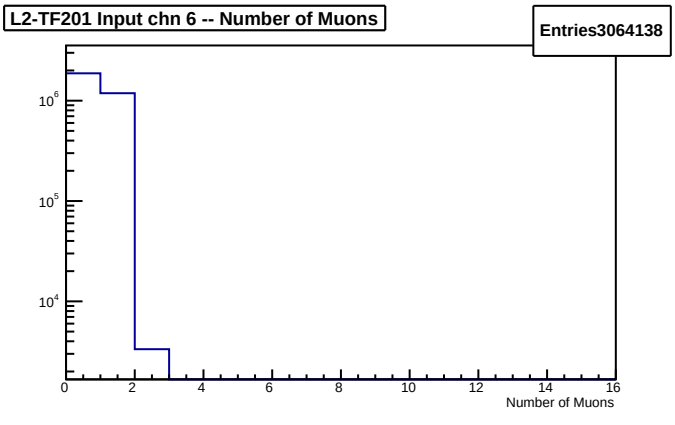

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

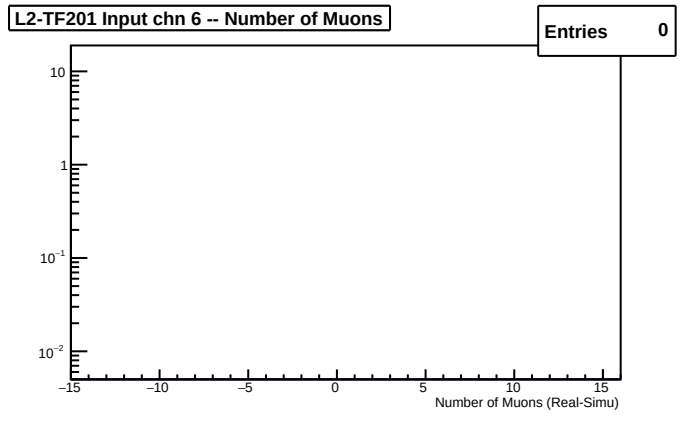

L2-TF201 Input chn 0 -- Number of Muons
Entries3064138
Number of Muons

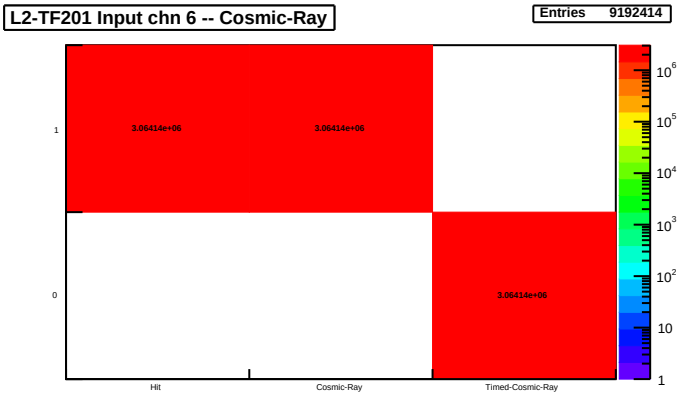

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

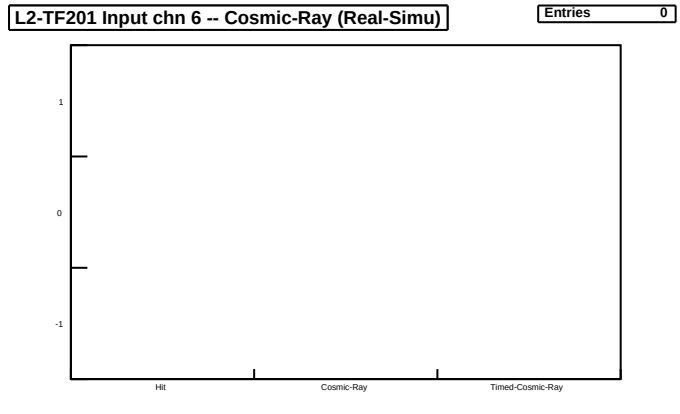

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 9192414
2
3.06414e+06
3.06414e+06
3.06414e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

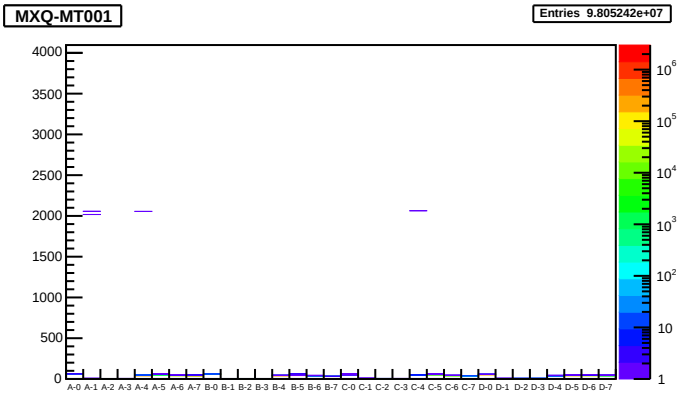

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

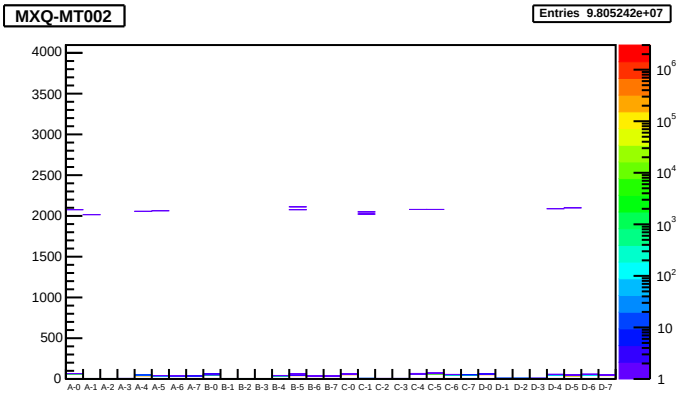

L2-TF201 Input chn 6 -- Number of Muons
Entries3064138
Number of Muons

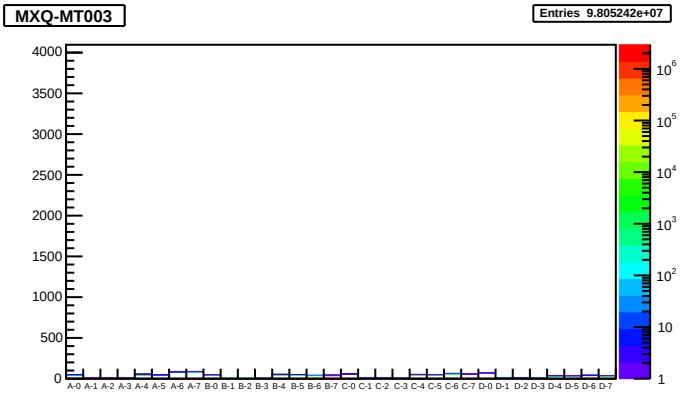

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

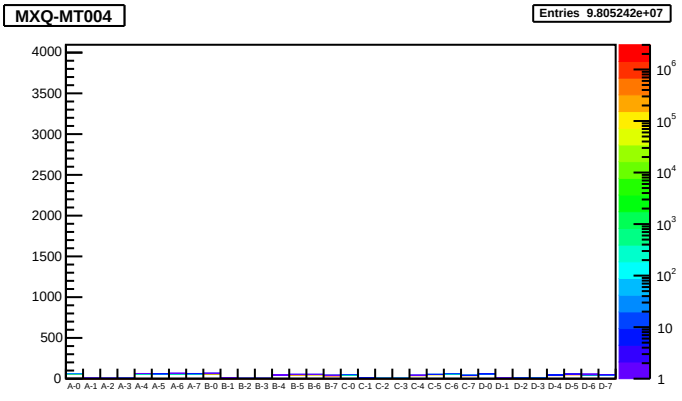

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 9192414
3.06414e+06
3.06414e+06
3.06414e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

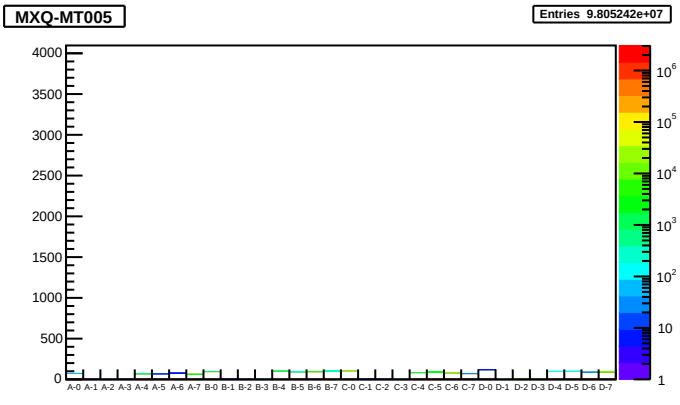

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

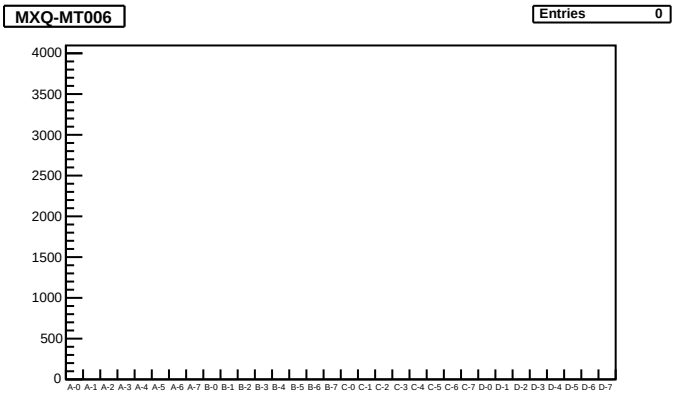

MXQ-MT001
Entries 9.805242e+07

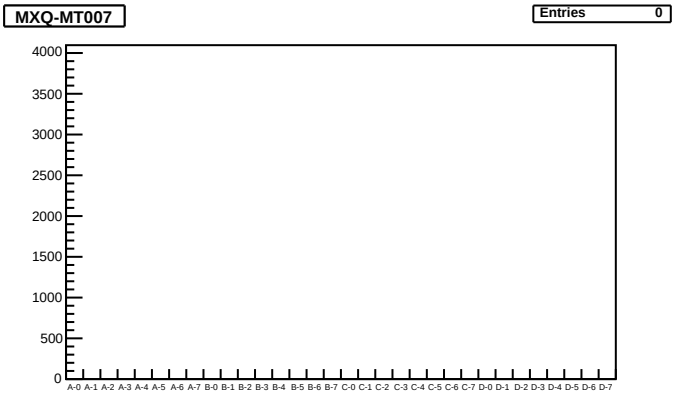

MXQ-MT002
Entries 9.805242e+07

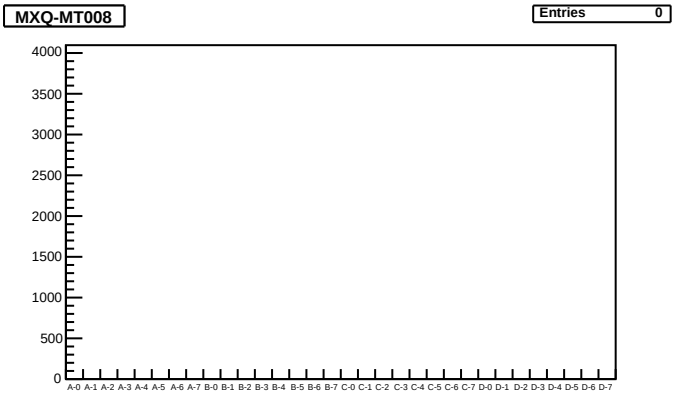

MXQ-MT003
Entries 9.805242e+07

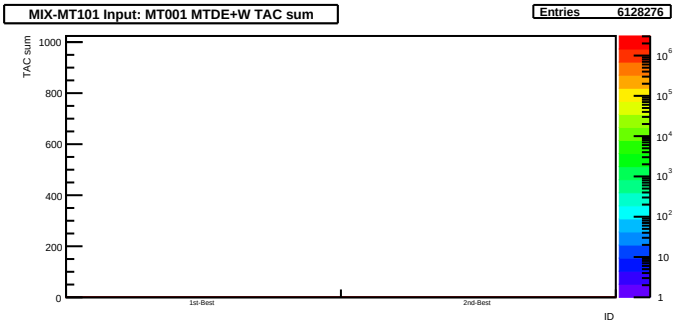

MXQ-MT004
Entries 9.805242e+07

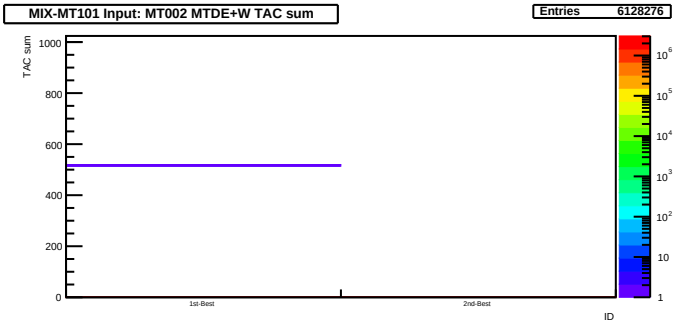

MXQ-MT005
Entries 9.805242e+07

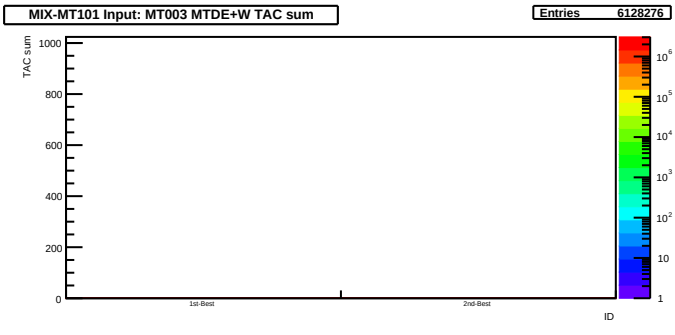

MXQ-MT006
Entries 0

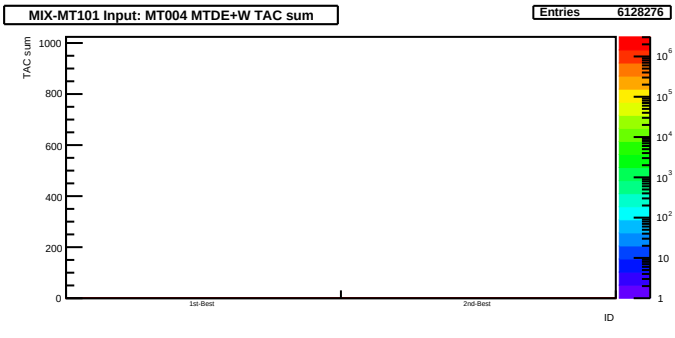

MXQ-MT007
Entries 0

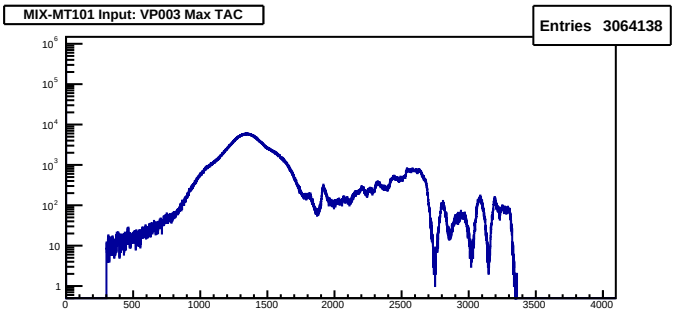

MXQ-MT008
Entries 0

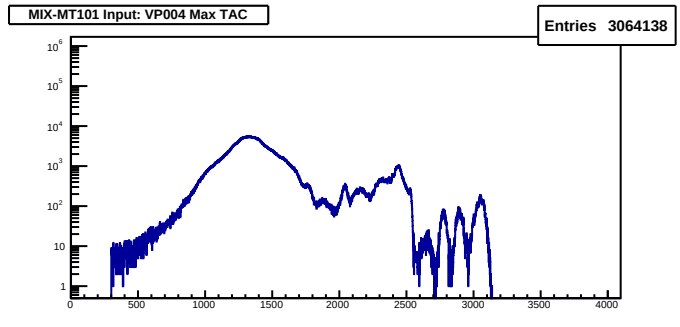

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 6128276
TAC sum
1st-Best
2nd-Best
ID

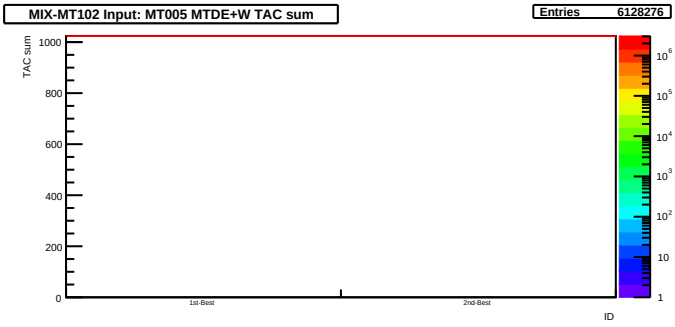

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 6128276
TAC sum
1st-Best
2nd-Best
ID

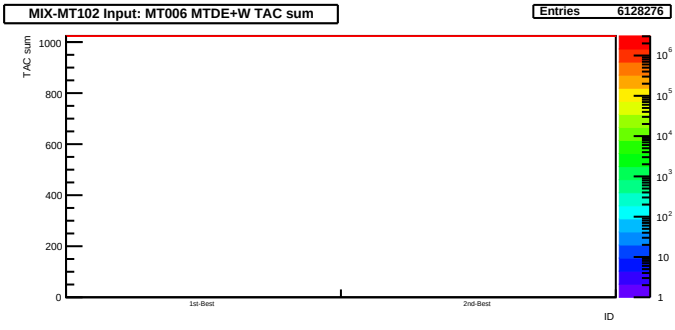

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 6128276
TAC sum
1st-Best
2nd-Best
ID

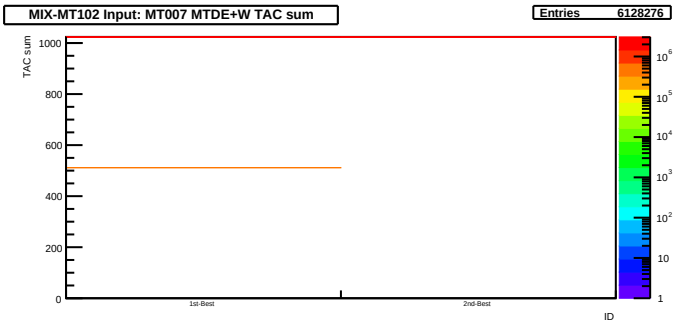

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 6128276
TAC sum
1st-Best
2nd-Best
ID

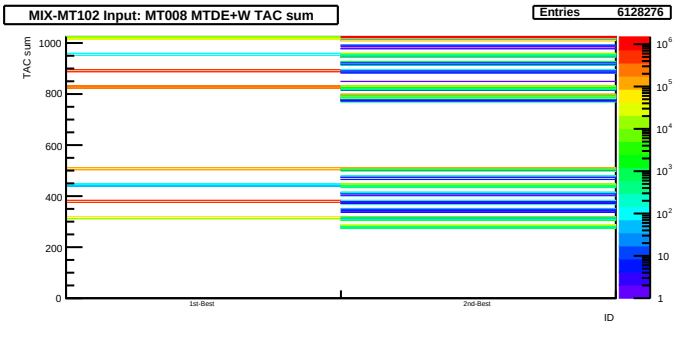

MIX-MT101 Input: VP003 Max TAC
Entries 3064138

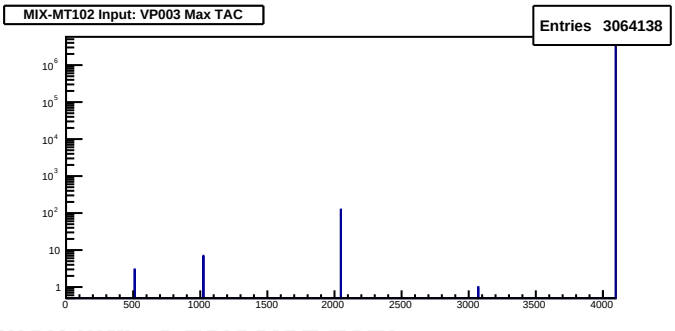

MIX-MT101 Input: VP004 Max TAC
Entries 3064138

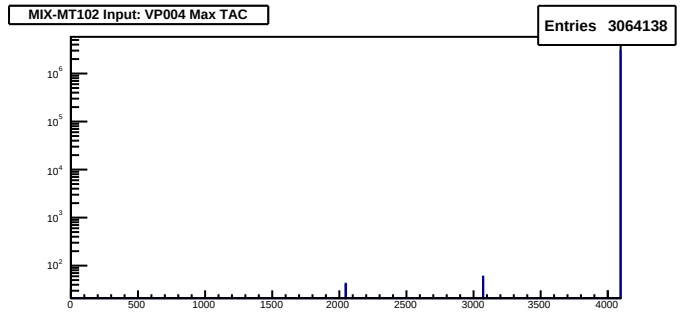

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 6128276
TAC sum
1st-Best
2nd-Best
ID

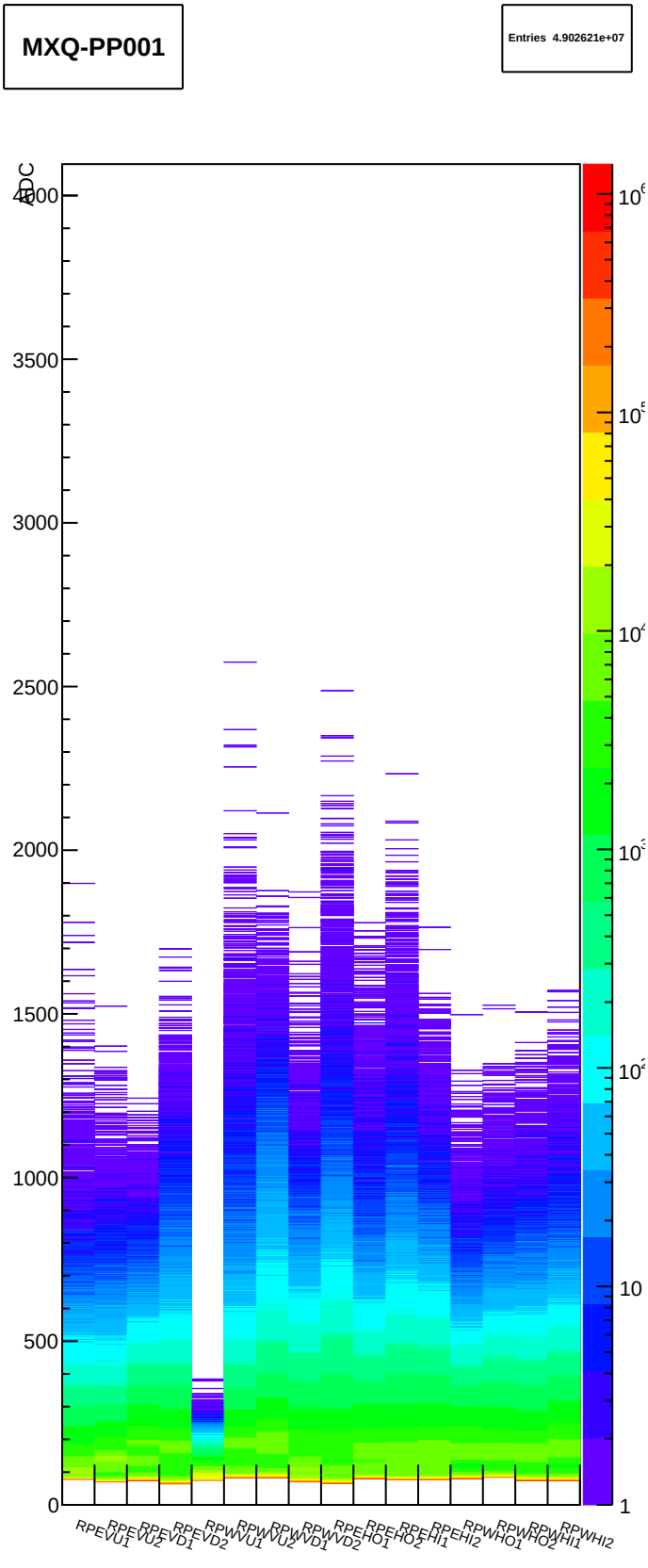

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 6128276
TAC sum
1st-Best
2nd-Best
ID

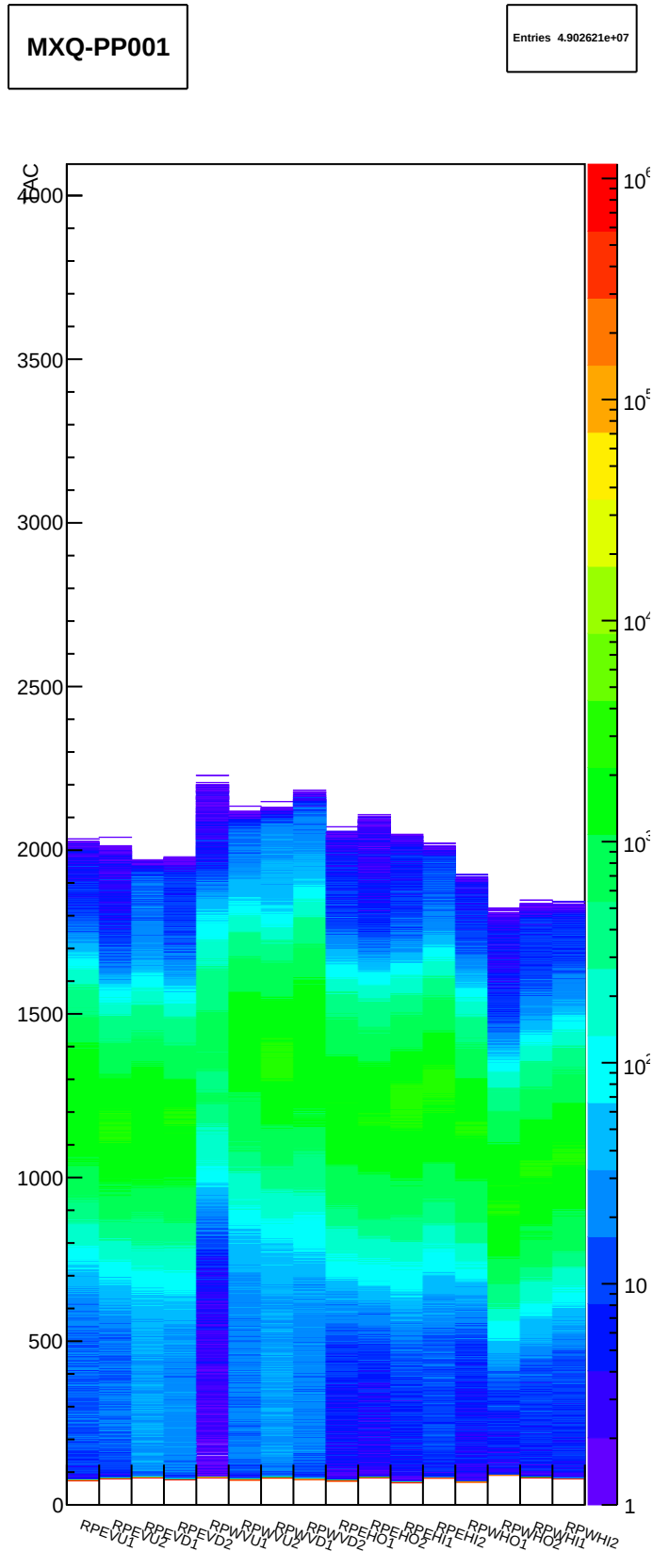

MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 6128276
TAC sum
1st-Best
2nd-Best
ID

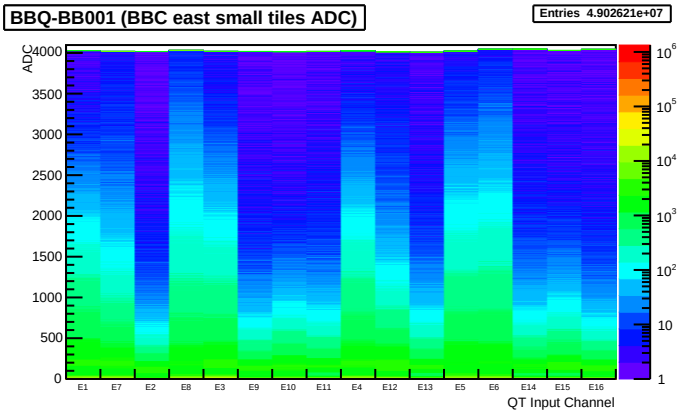

MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 6128276
TAC sum
1st-Best
2nd-Best
ID

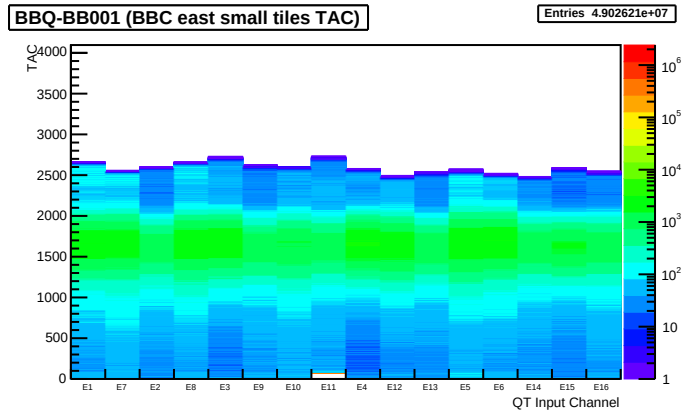

MIX-MT102 Input: VP003 Max TAC
Entries 3064138

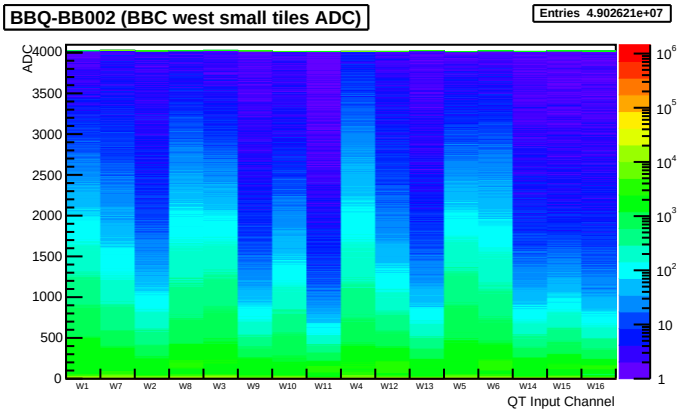

MIX-MT102 Input: VP004 Max TAC
Entries 3064138

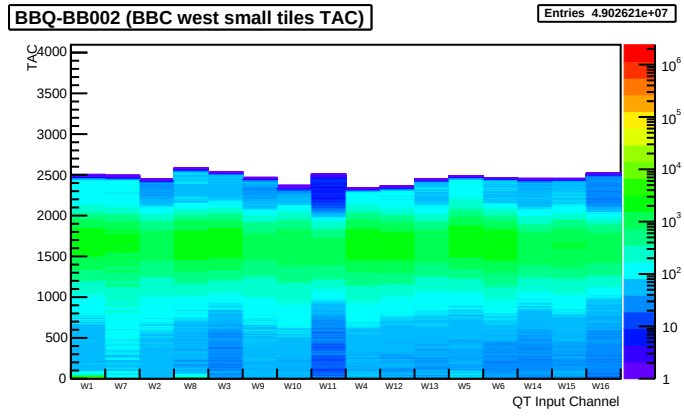

MXQ-PP001
Entries 4.902621e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

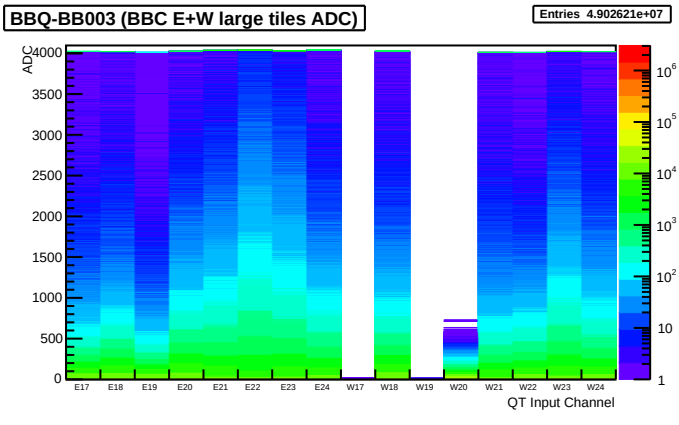

MXQ-PP001
Entries 4.902621e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

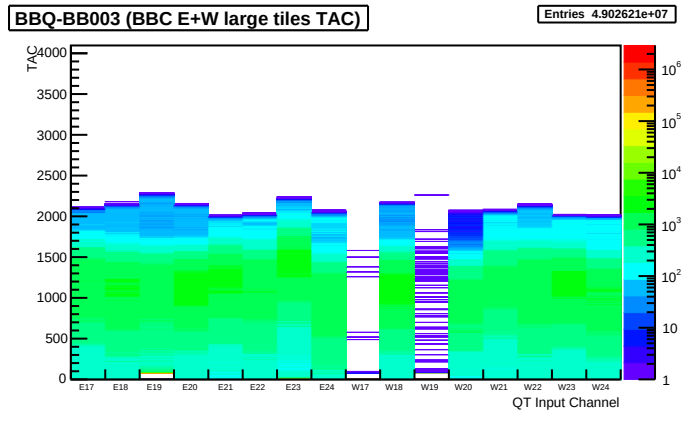

BBQ-BB001 (BBC east small tiles ADC)
Entries 4.902621e+07
ADC
QT Input Channel

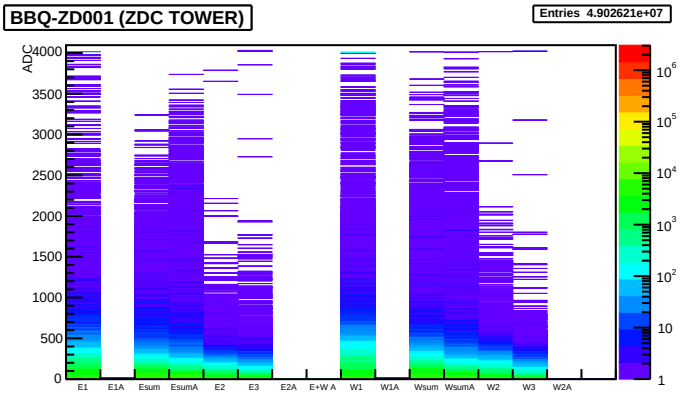

BBQ-BB001 (BBC east small tiles TAC)
Entries 4.902621e+07
TAC
QT Input Channel

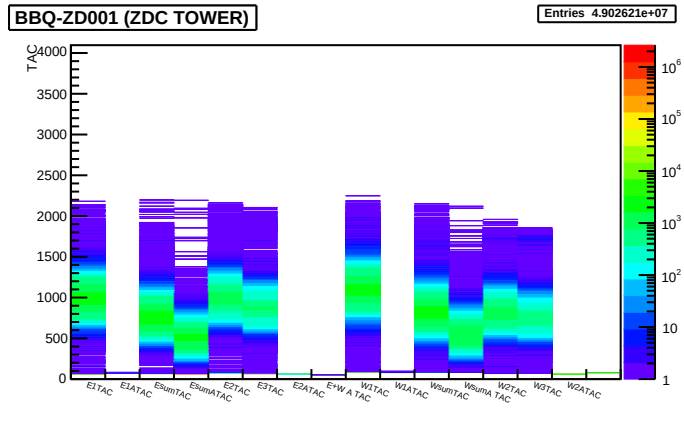

BBQ-BB002 (BBC west small tiles ADC)
Entries 4.902621e+07
ADC
QT Input Channel

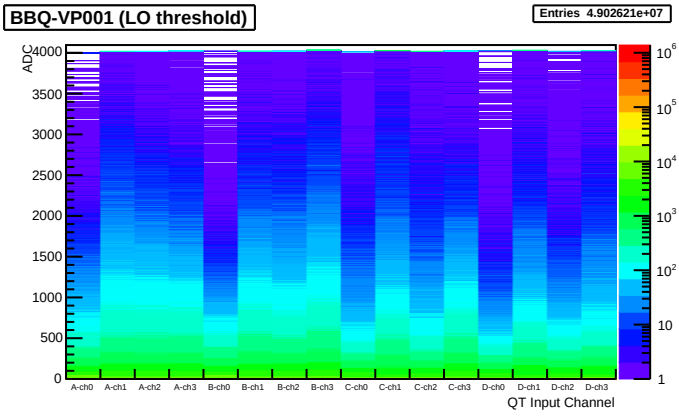

BBQ-BB002 (BBC west small tiles TAC)
Entries 4.902621e+07
TAC
QT Input Channel

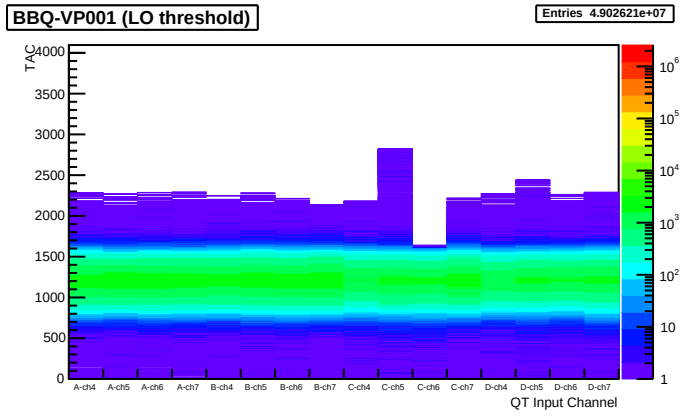

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 4.902621e+07
ADC
QT Input Channel

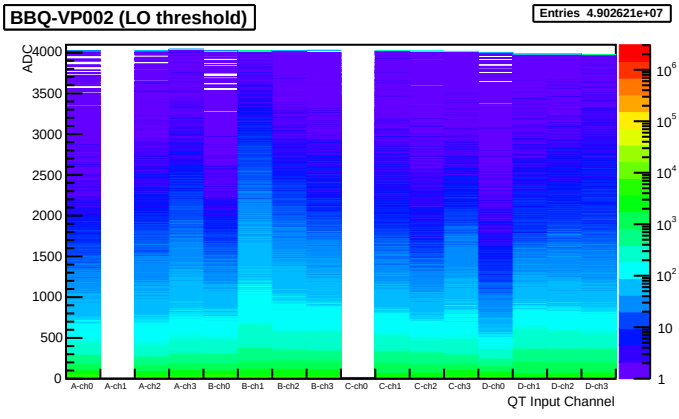

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 4.902621e+07
TAC
QT Input Channel

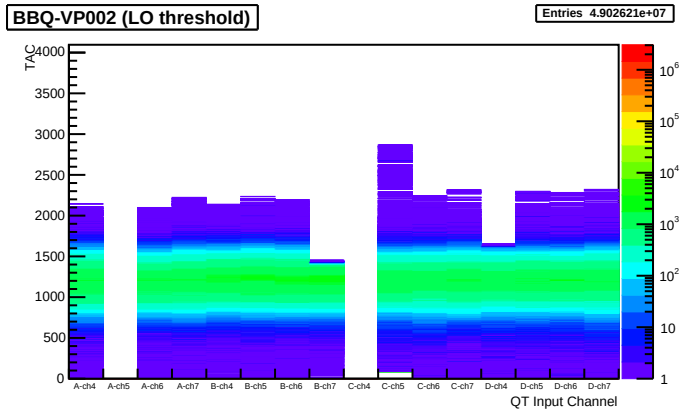

BBQ-ZD001 (ZDC TOWER)
Entries 4.902621e+07
ADC

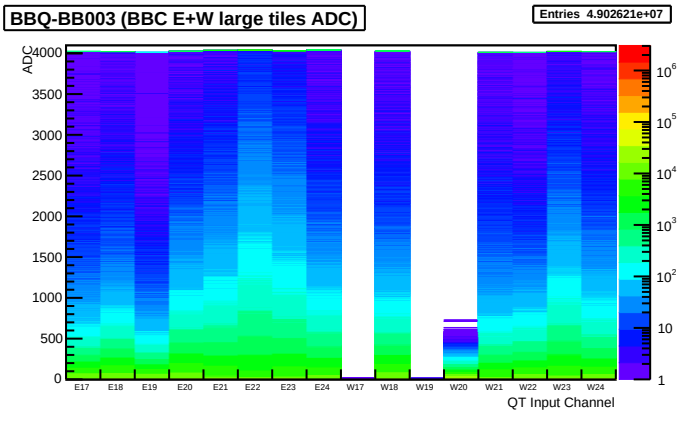

BBQ-ZD001 (ZDC TOWER)
Entries 4.902621e+07
TAC

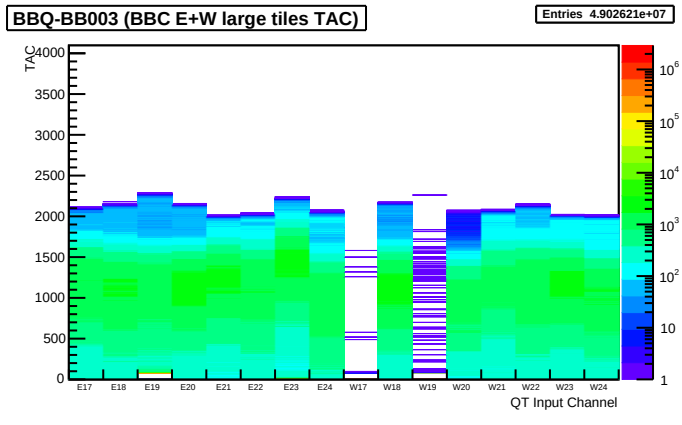

BBQ-VP001 (LO threshold)
Entries 4.902621e+07
ADC
QT Input Channel

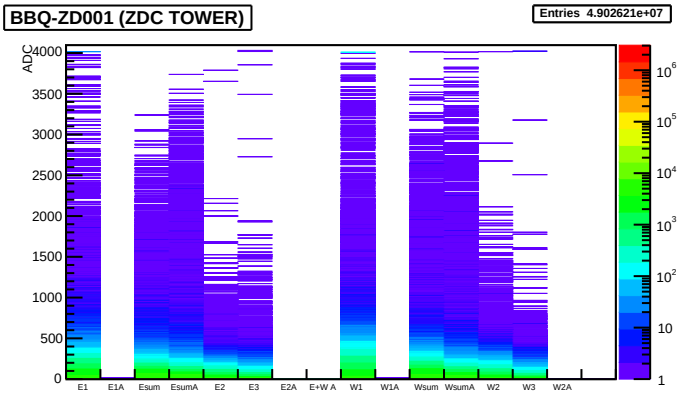

BBQ-VP001 (LO threshold)
Entries 4.902621e+07
TAC
QT Input Channel

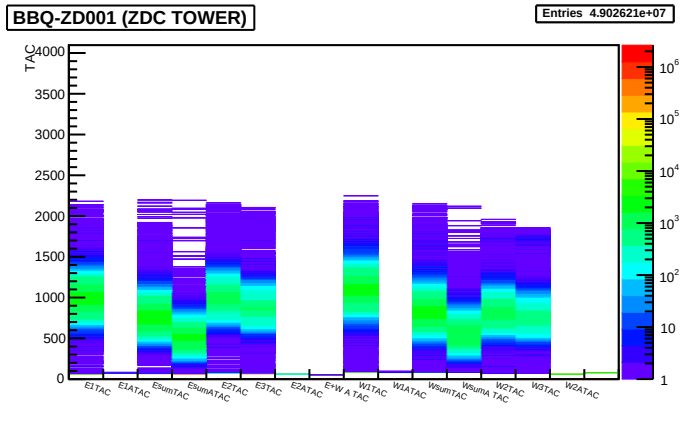

BBQ-VP002 (LO threshold)
Entries 4.902621e+07
ADC
QT Input Channel

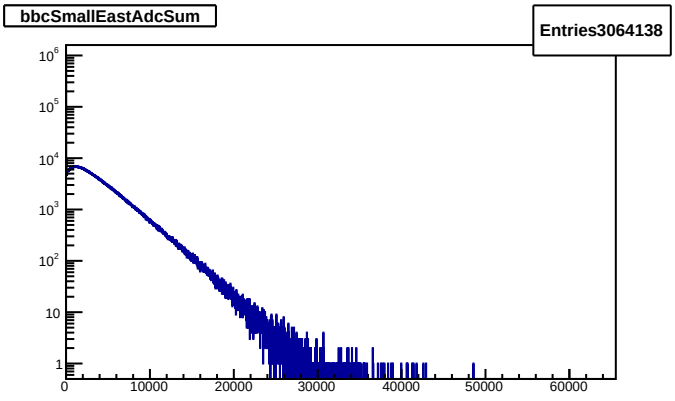

BBQ-VP002 (LO threshold)
Entries 4.902621e+07
TAC
QT Input Channel

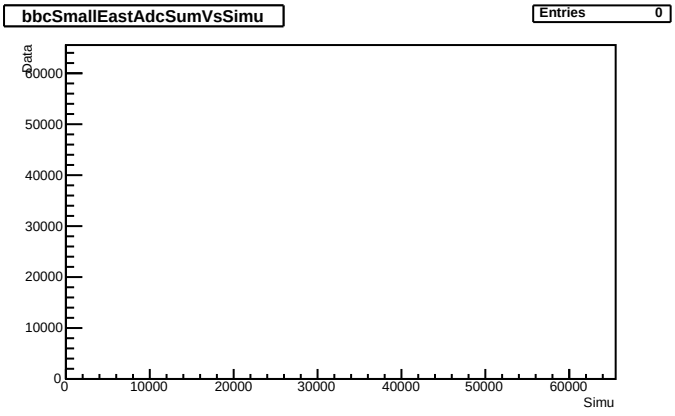

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 4.902621e+07
ADC
QT Input Channel

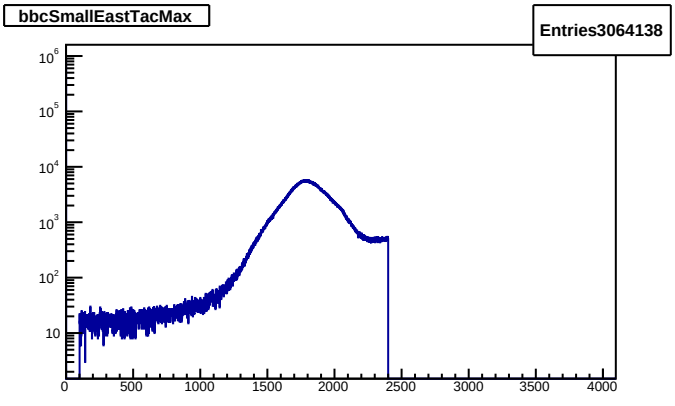

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 4.902621e+07
TAC
QT Input Channel

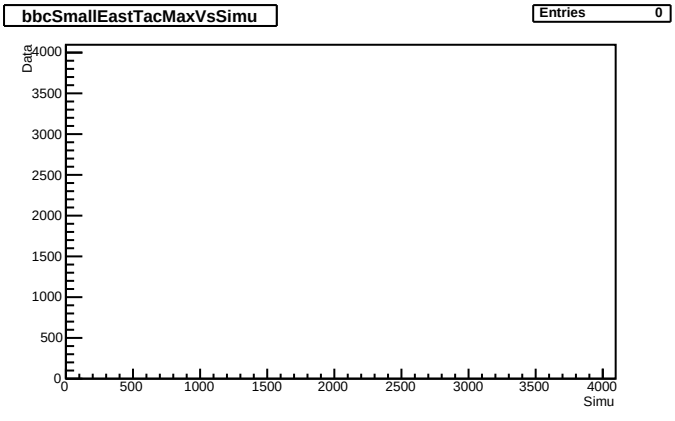

BBQ-ZD001 (ZDC TOWER)
Entries 4.902621e+07
ADC

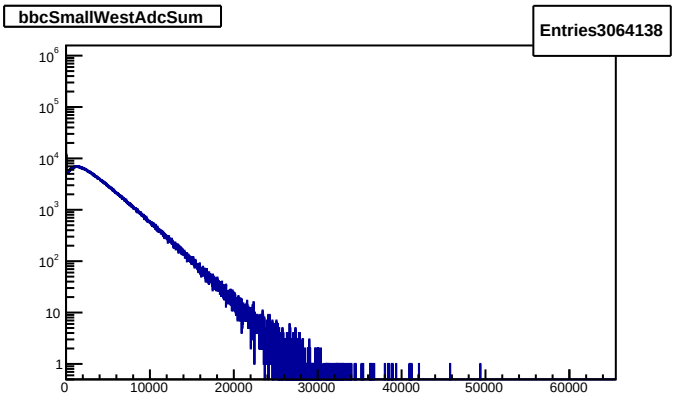

BBQ-ZD001 (ZDC TOWER)
Entries 4.902621e+07
TAC

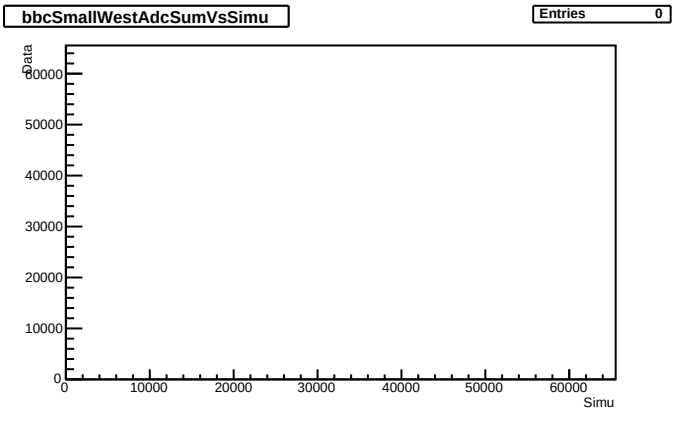

bbcSmallEastAdcSum
Entries3064138

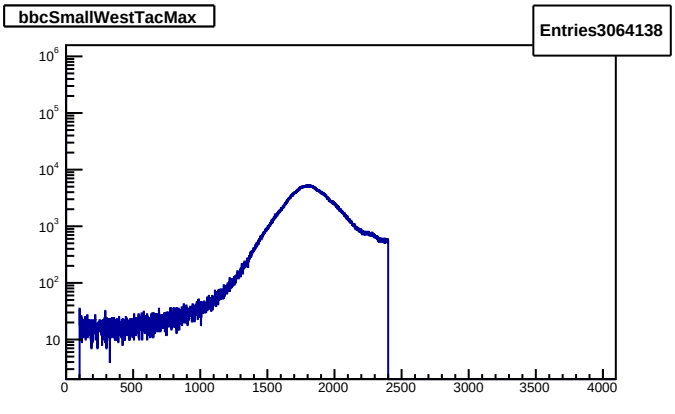

bbcSmallEastAdcSumVsSimu
Entries 0
Data
Simu

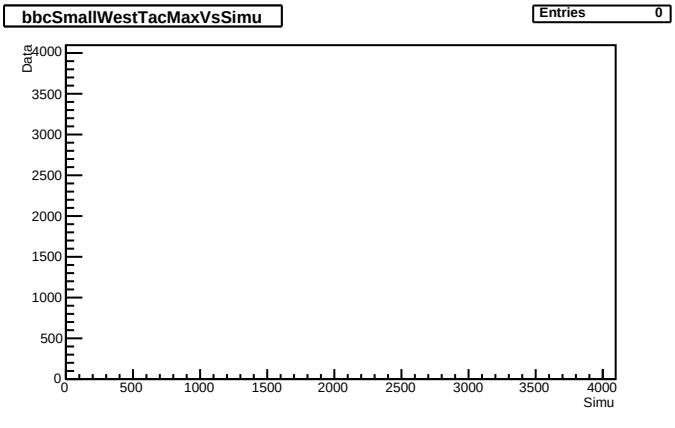

bbcSmallEastTacMax
Entries3064138

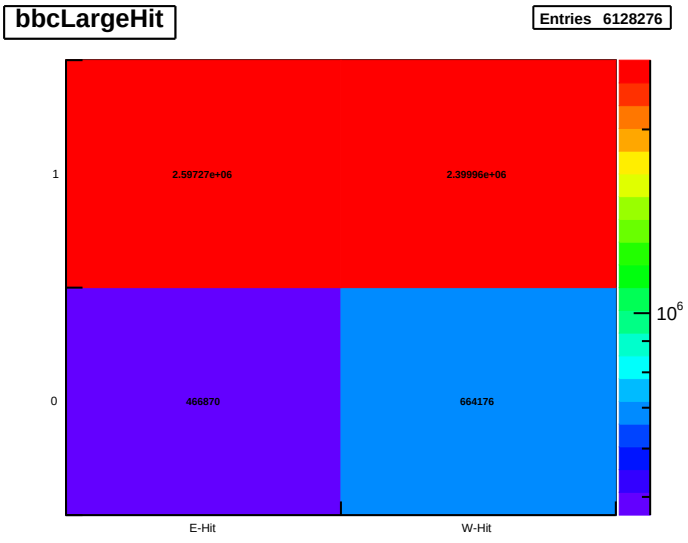

bbcSmallEastTacMaxVsSimu
Entries 0
Data
Simu

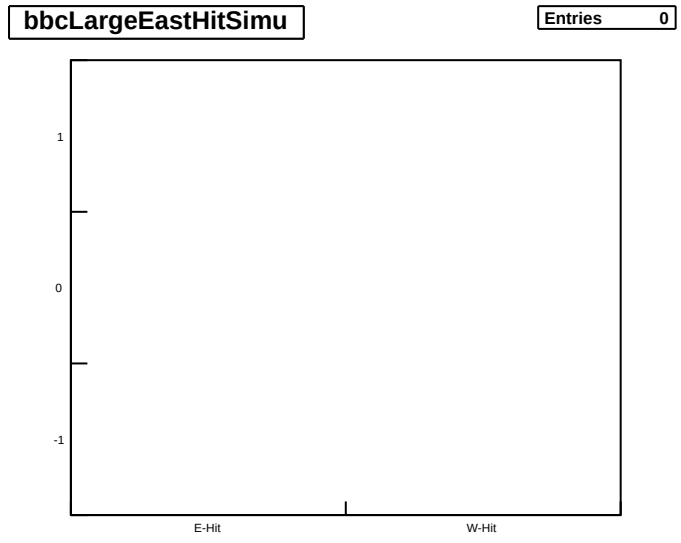

bbcSmallWestAdcSum
Entries3064138

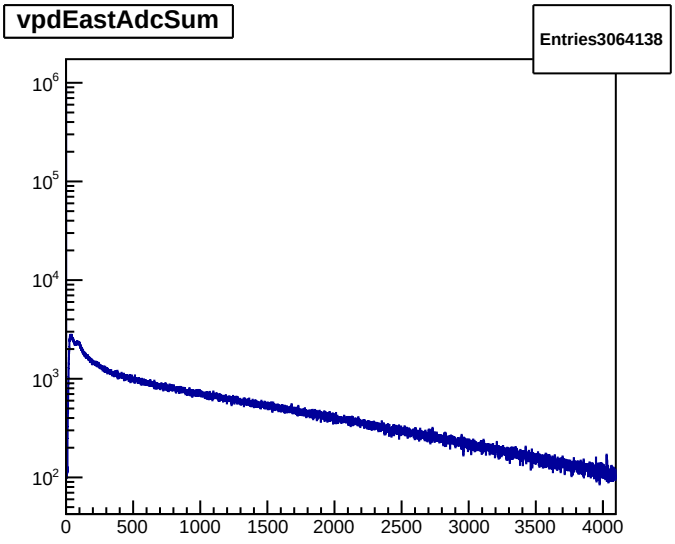

bbcSmallWestAdcSumVsSimu
Entries 0
Data
Simu

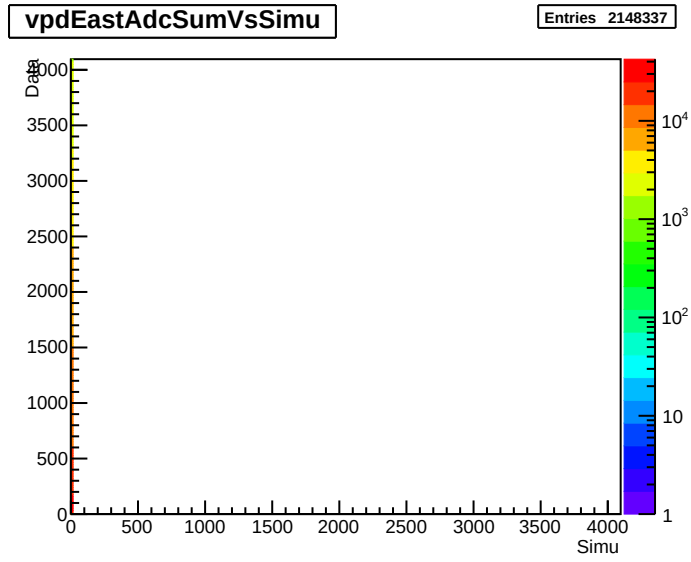

bbcSmallWestTacMax
Entries3064138

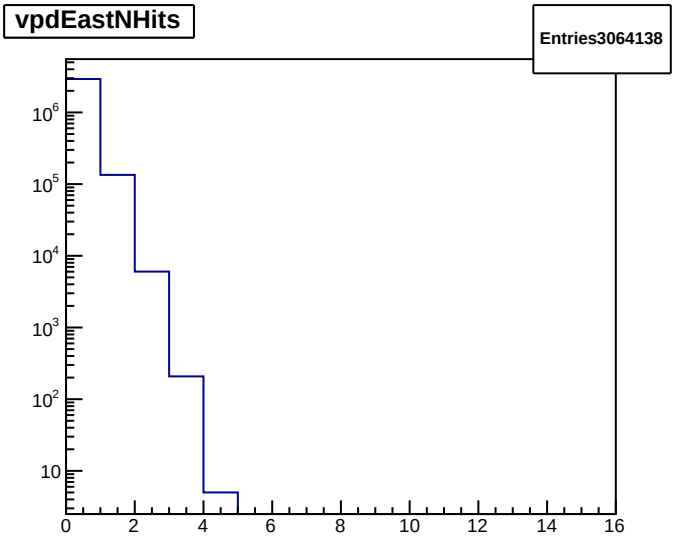

bbcSmallWestTacMaxVsSimu
Entries 0
Data
Simu

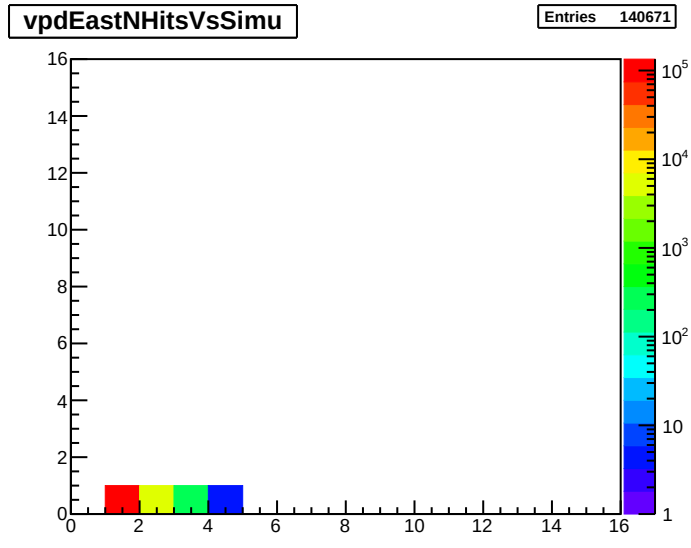

bbcLargeHit
Entries 6128276
1
0
2.59727e+06
2.39996e+06
466870
664176
E-Hit
W-Hit
10^6

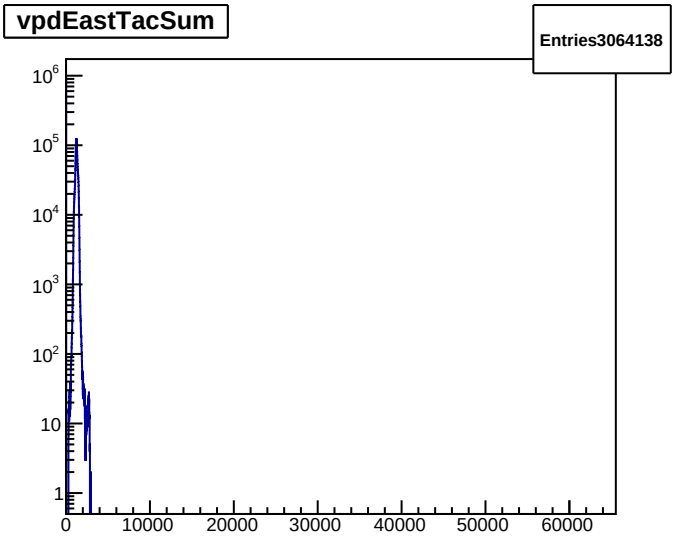

bbcLargeEastHitSimu
Entries 0
1
0
-1
E-Hit
W-Hit

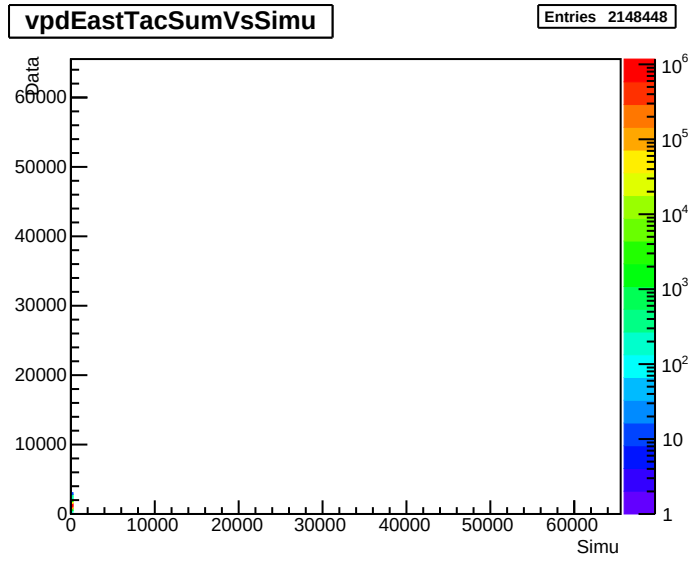

vpdEastAdcSum
Entries3064138

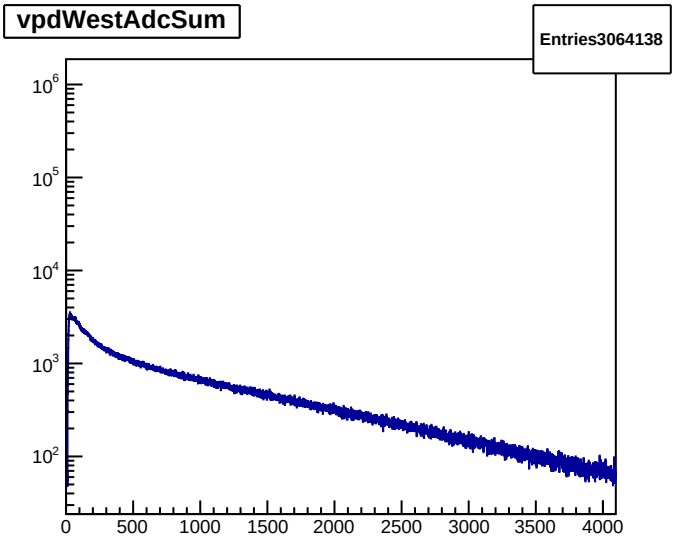

vpdEastAdcSumVsSimu
Entries 2148337
Data
Simu

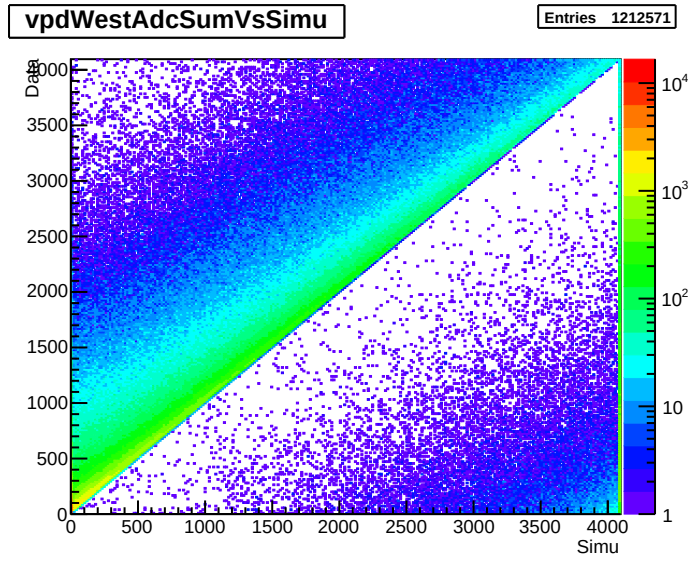

vpdEastNHits
Entries3064138

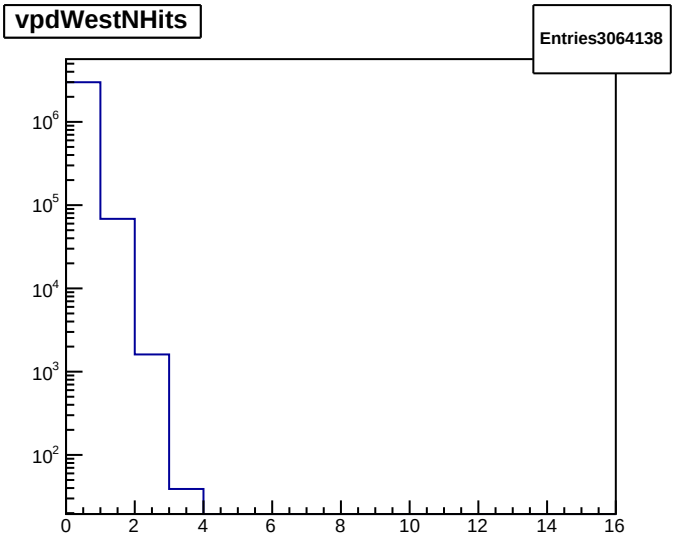

vpdEastNHitsVsSimu
Entries 140671

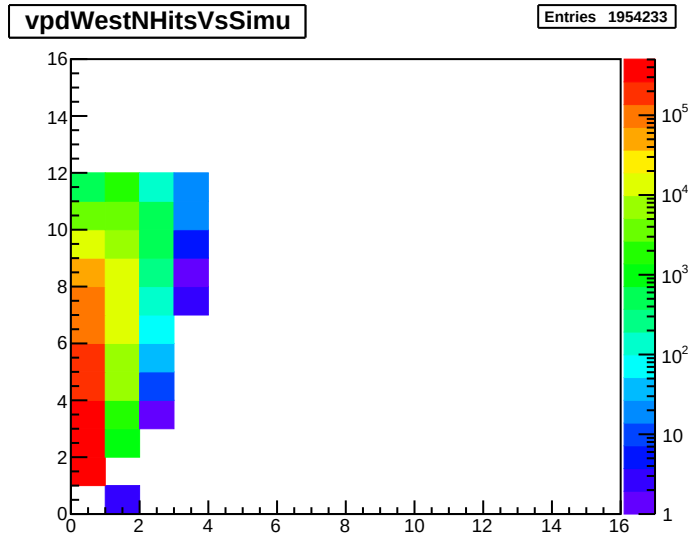

vpdEastTacSum
Entries3064138

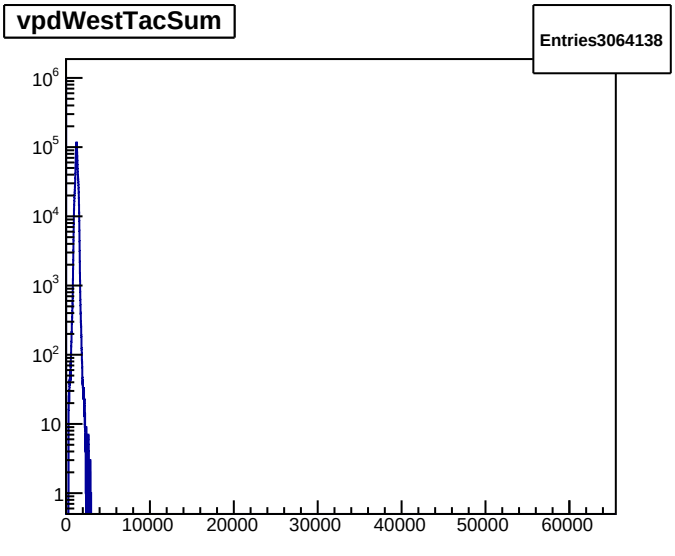

vpdEastTacSumVsSimu
Entries 2148448
Data
Simu

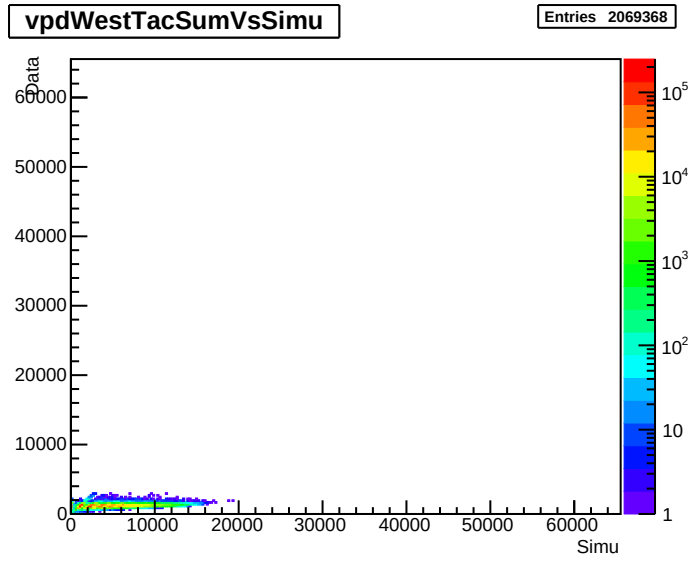

vpdWestAdcSum
Entries3064138

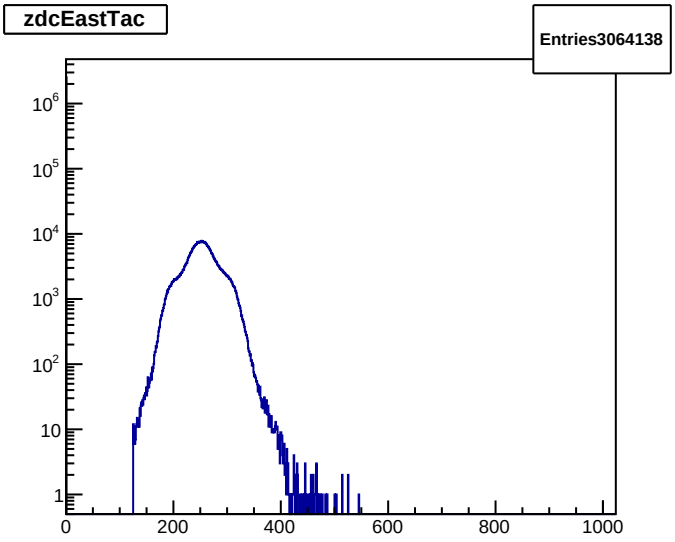

vpdWestAdcSumVsSimu
Entries 1212571
Data
Simu

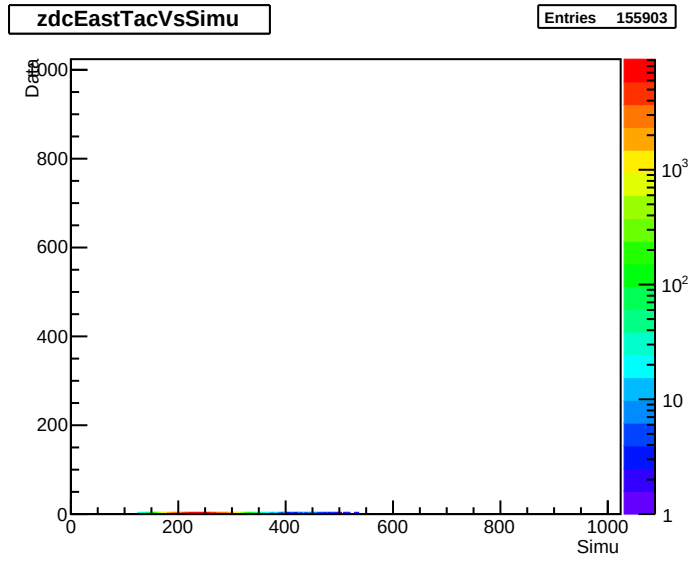

vpdWestNHits
Entries3064138

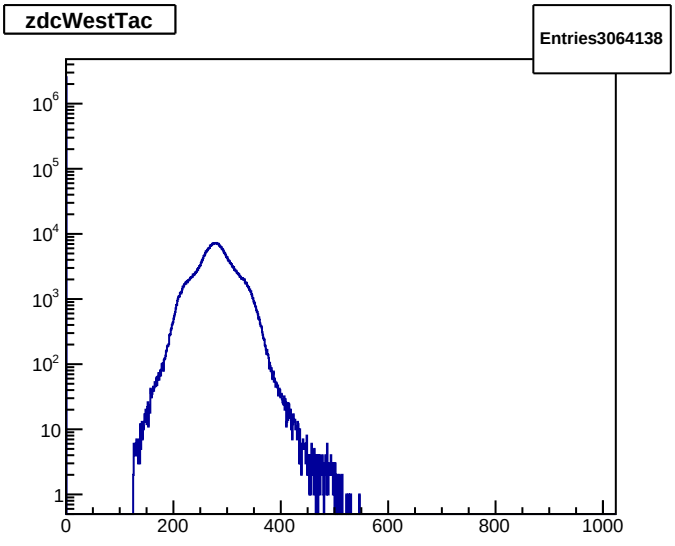

vpdWestNHitsVsSimu
Entries 1954233

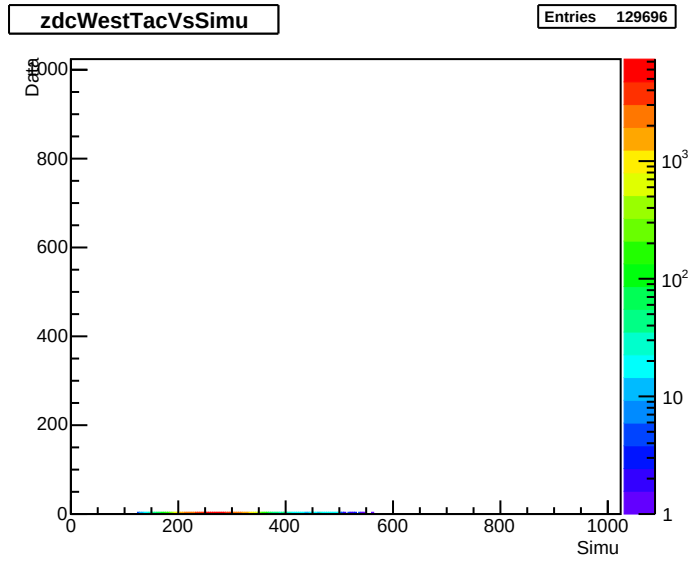

vpdWestTacSum
Entries3064138

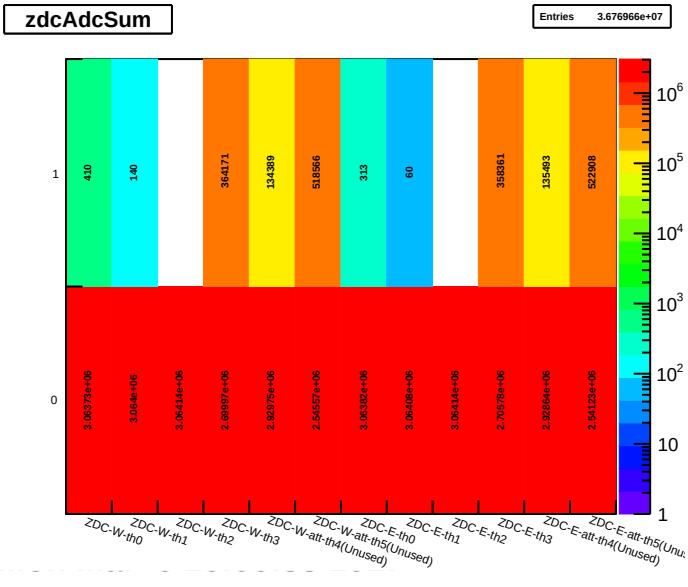

vpdWestTacSumVsSimu
Entries 2069368
Data
Simu

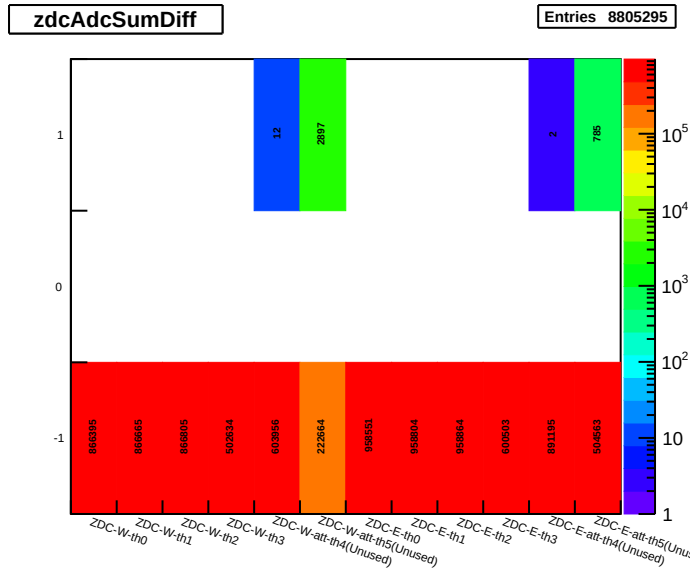

zdcEastTac
Entries3064138

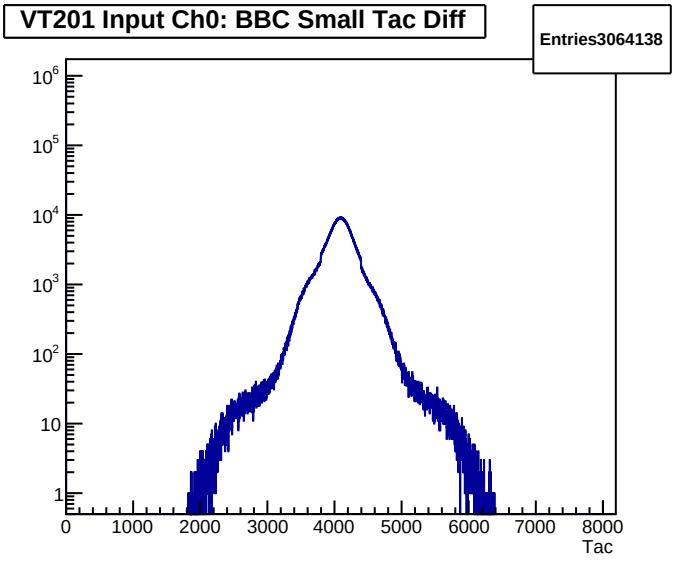

zdcEastTacVsSimu
Entries 155903
Data
Simu

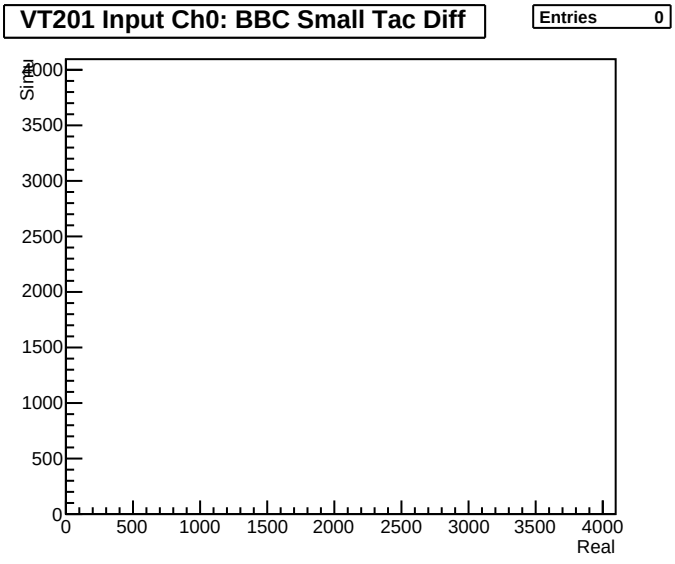

zdcWestTac
Entries3064138

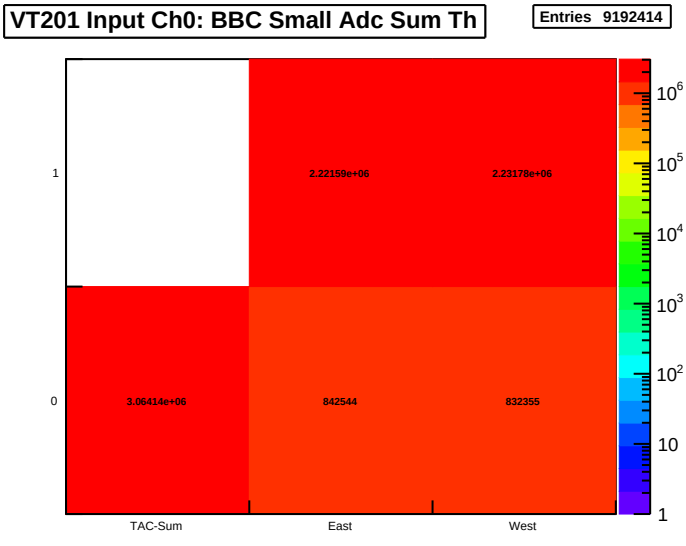

zdcWestTacVsSimu
Entries 129696
Data
Simu

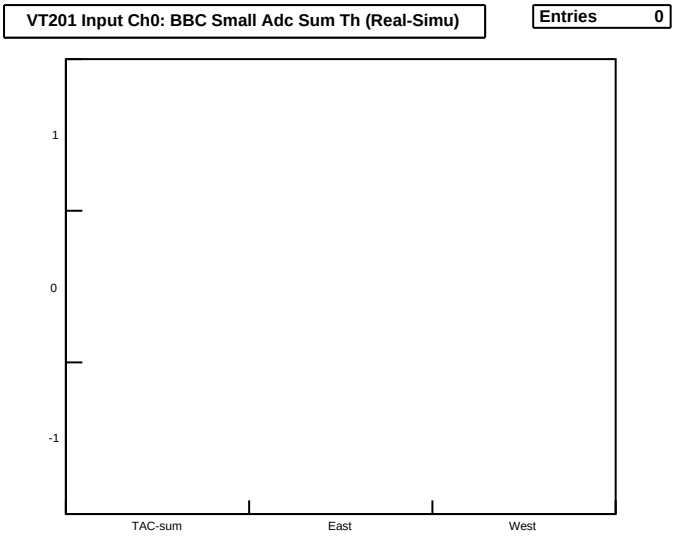

zdcAdcSum
Entries 3.676966e+07
410
140
364171
134389
518566
313
60
358361
135493
522908
3.06372e+06
3.0646e+06
3.06414e+06
2.69997e+06
2.92975e+06
2.54557e+06
3.06382e+06
3.06408e+06
3.06414e+06
2.70578e+06
2.92684e+06
2.54122e+06
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

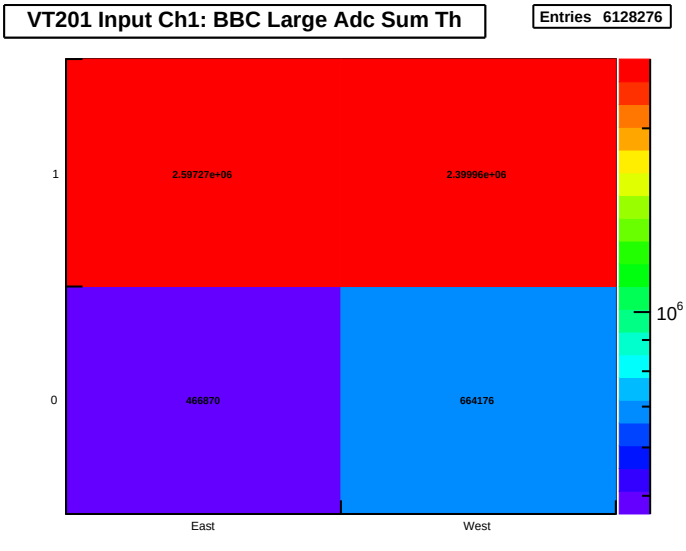

zdcAdcSumDiff
Entries 8805295
12
2897
2
795
865395
866665
868805
502634
603956
222664
958551
958804
958864
605503
891195
504563
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

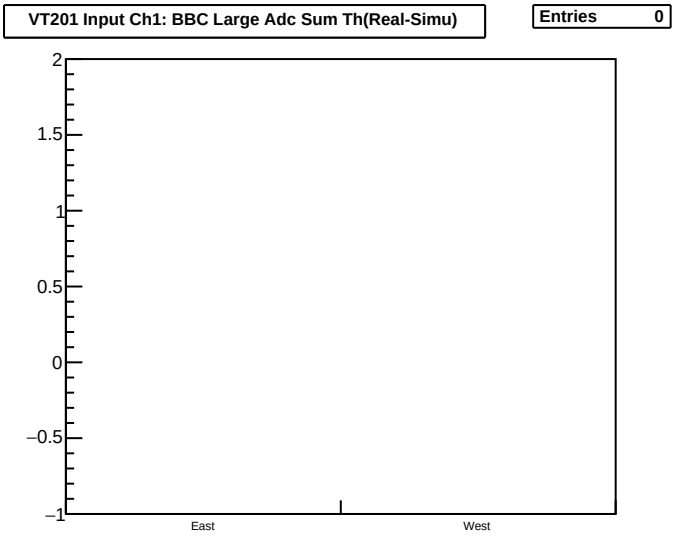

VT201 Input Ch0: BBC Small Tac Diff
Entries3064138
Tac


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

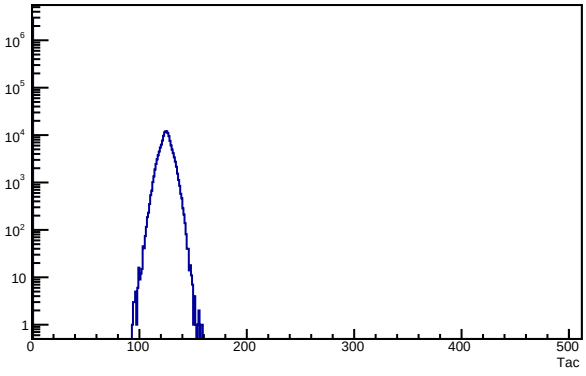

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 9192414
2.22159e+06
2.23178e+06
3.06414e+06
842544
832355
TAC-Sum
East
West


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

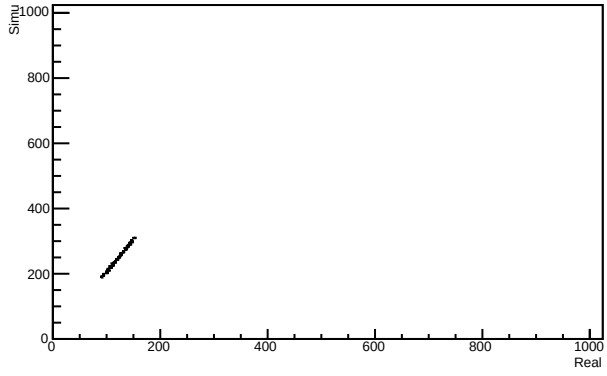

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 6128276
2.59727e+06
2.39996e+06
466870
664176
East
West


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

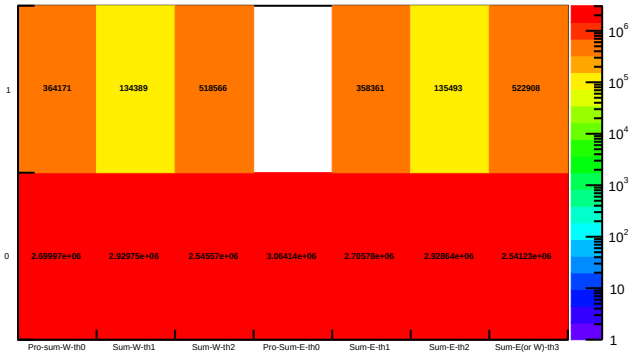
VT201 Input Ch2: ZDC Tac Diff



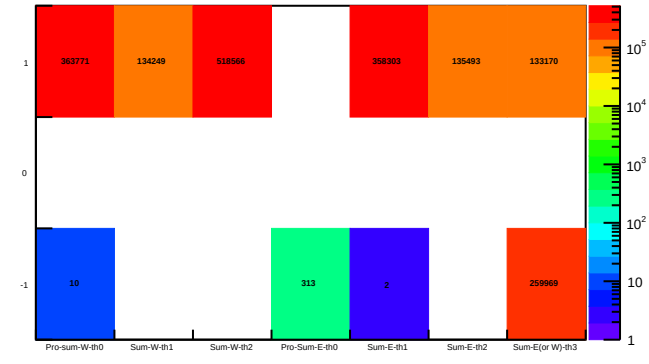
VT201 Input Ch2: ZDC Tac Diff



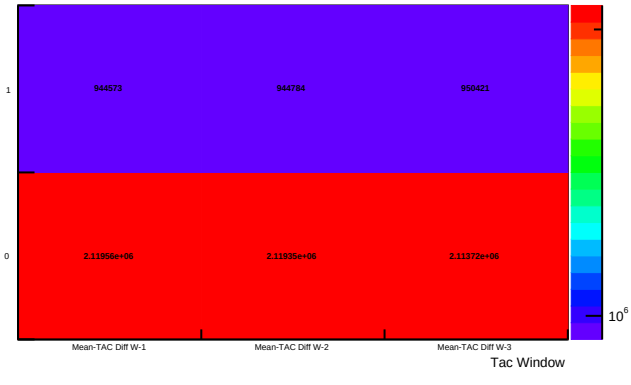
VT201 Input Ch2: ZDC Adc Sum Th



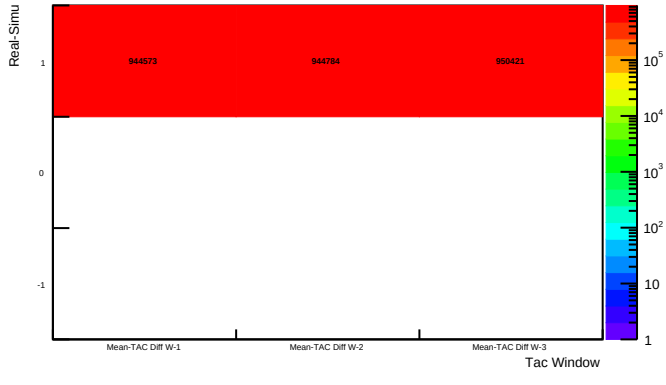
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



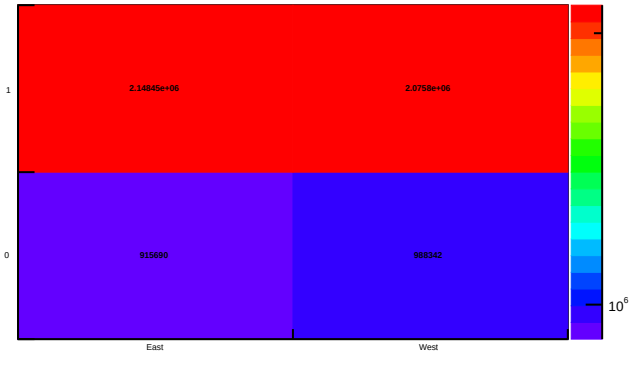
VT201 Input Ch4: VPD Tac Diff



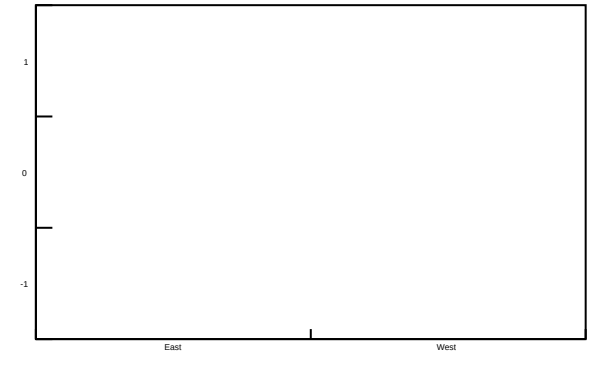
VT201 Input Ch4: VPD Tac Diff

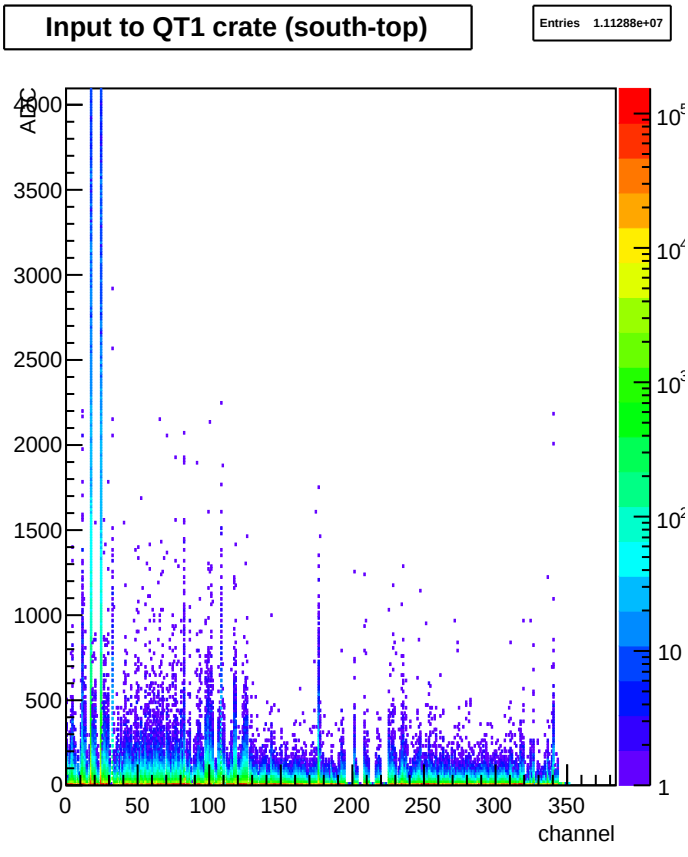


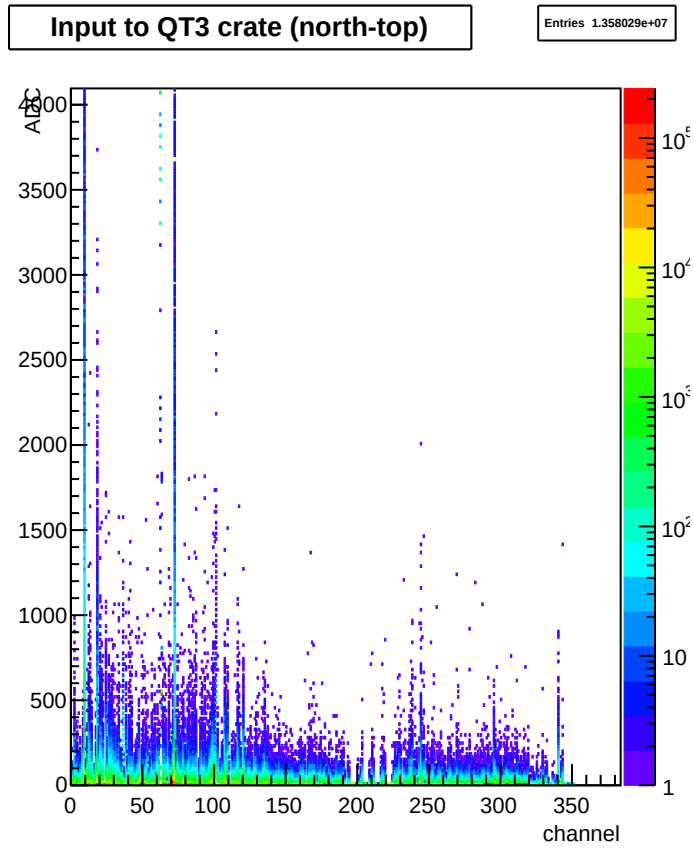
VT201 Input Ch4: VPD Adc Sum Th

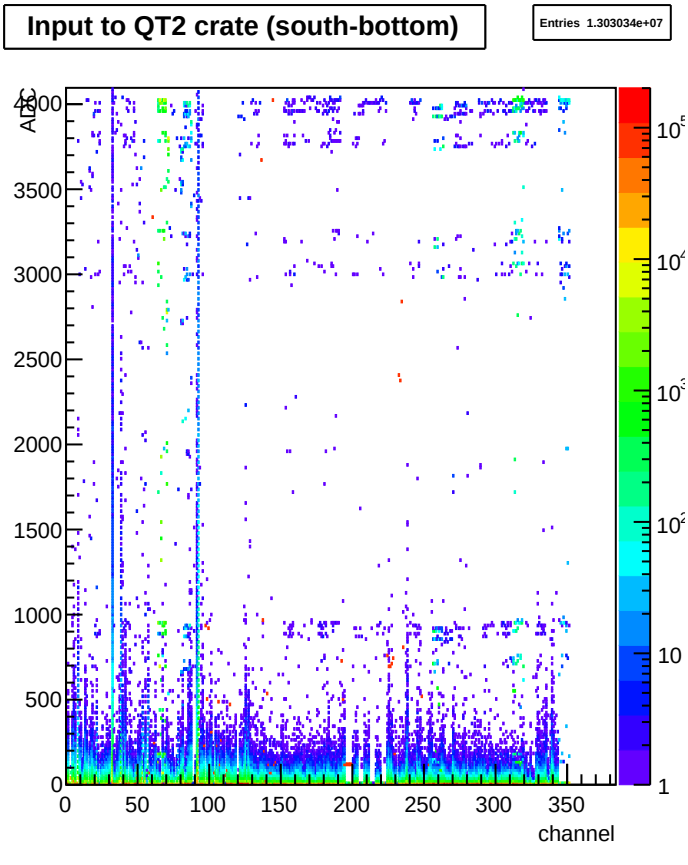


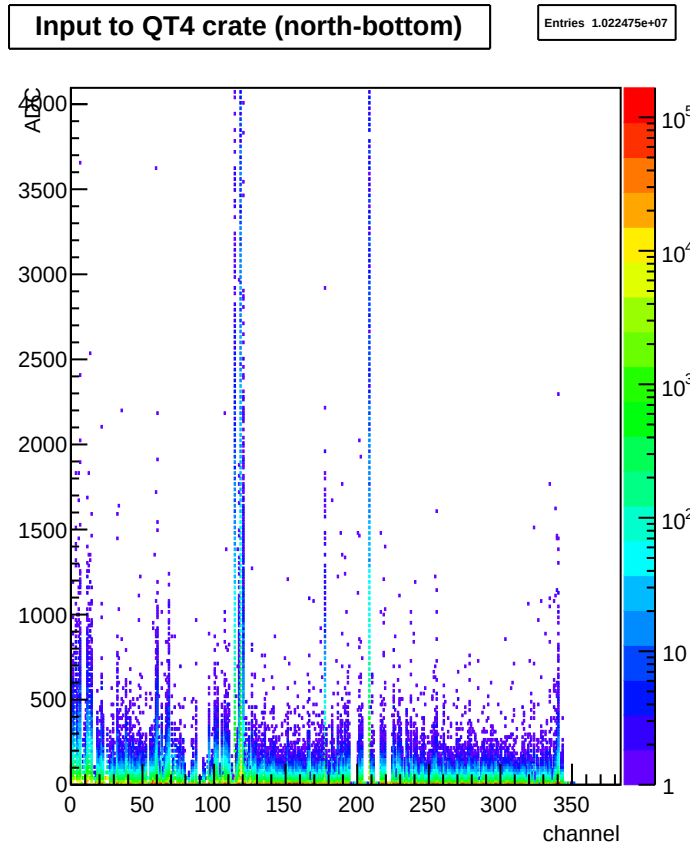
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

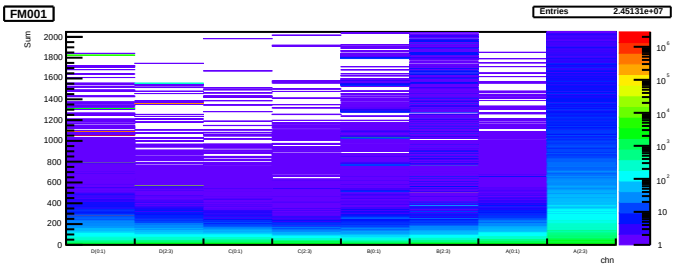


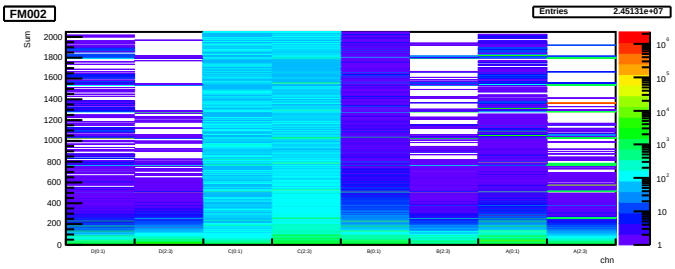

Input to QT1 crate (south-top)
Entries 1.11288e+07
ADC
channel

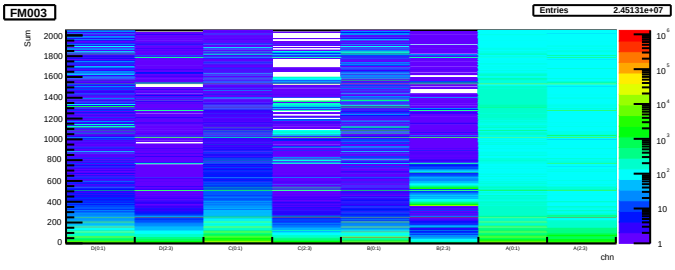

Input to QT3 crate (north-top)
Entries 1.358029e+07
ADC
channel

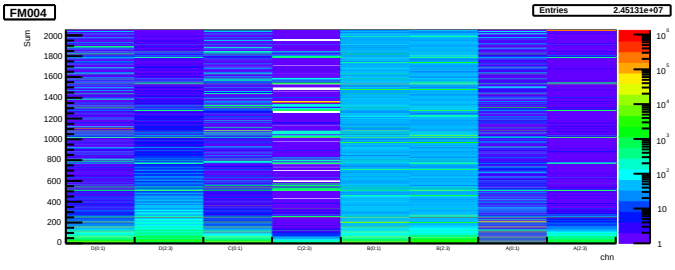

Input to QT2 crate (south-bottom)
Entries 1.303034e+07
ADC
channel

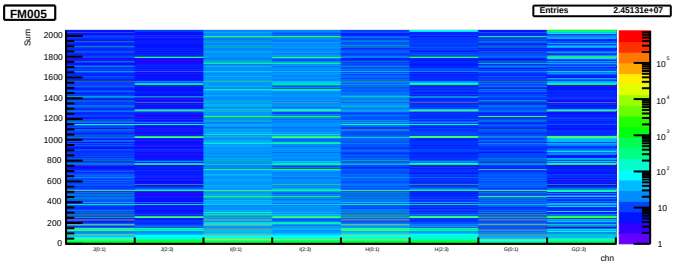

Input to QT4 crate (north-bottom)
Entries 1.022475e+07
ADC
channel

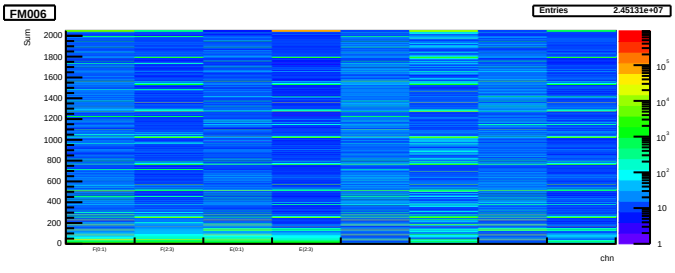

FM001
Entries 2.45131e+07
Sum
chn

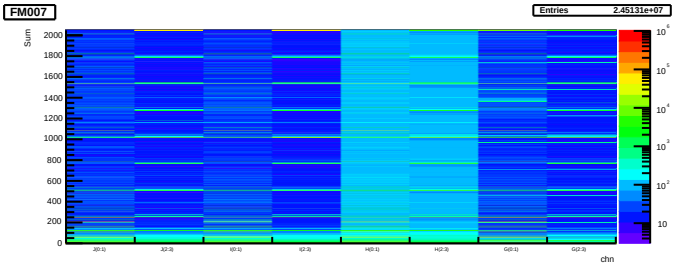

FM002
Entries 2.45131e+07
Sum
chn

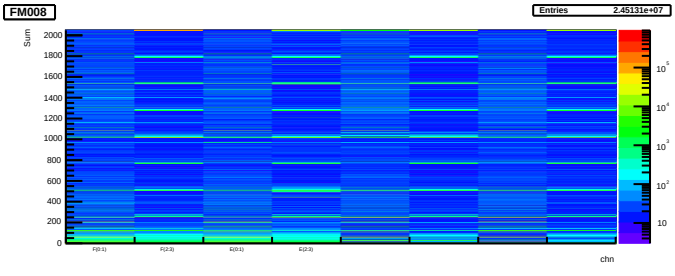

FM003
Entries 2.45131e+07
Sum
chn


FM004
Entries 2.45131e+07
Sum
chn


FM005
Entries 2.45131e+07
Sum
chn


FM006
Entries 2.45131e+07
Sum
chn


FM007
Entries 2.45131e+07
Sum
chn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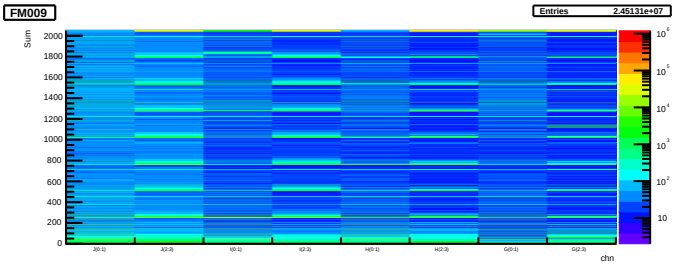
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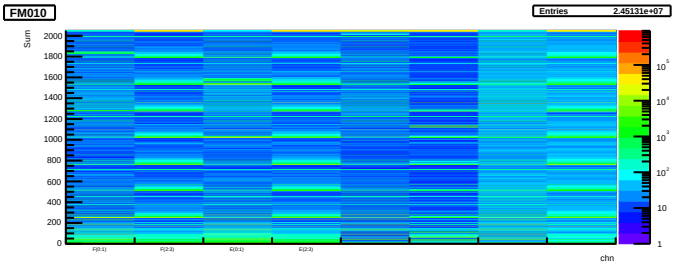
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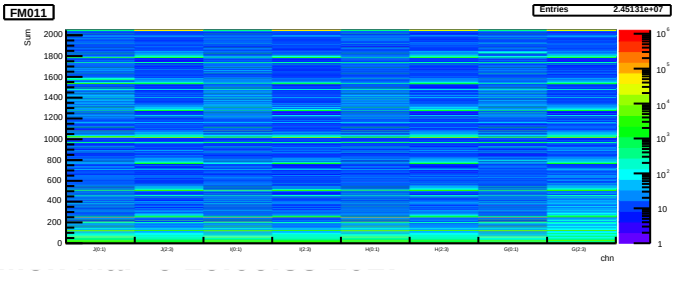
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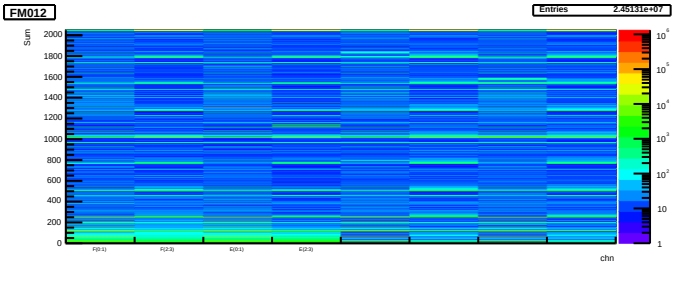
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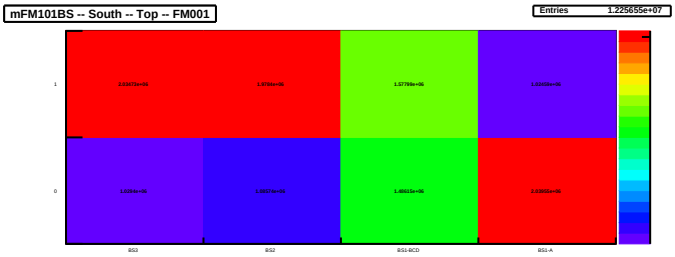
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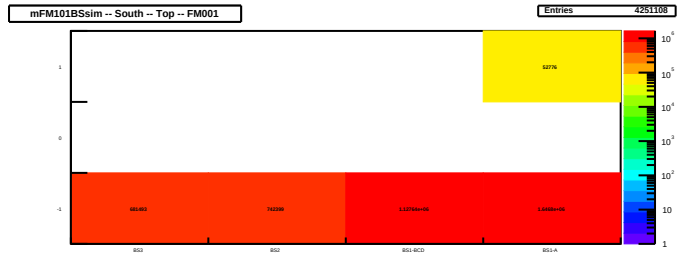
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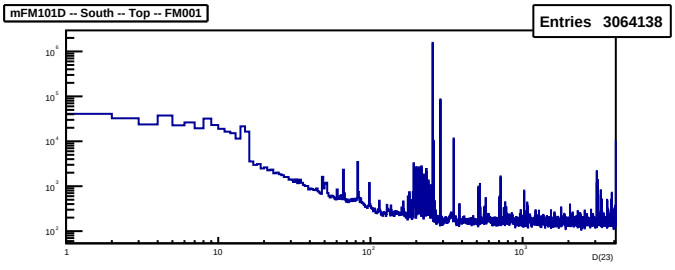
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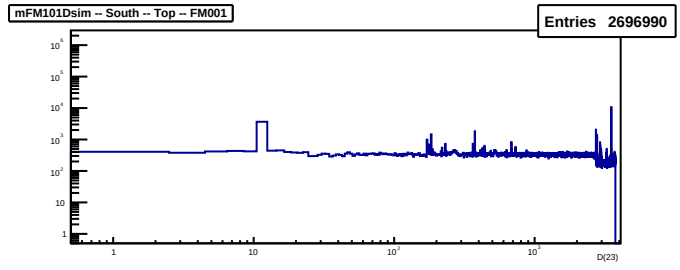
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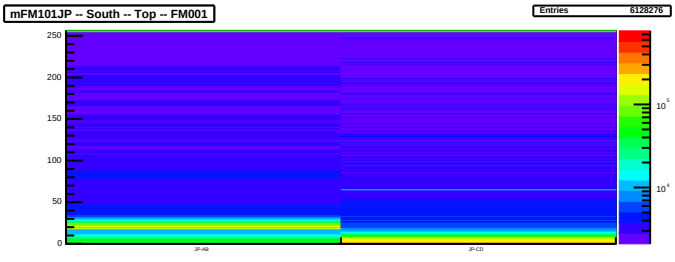
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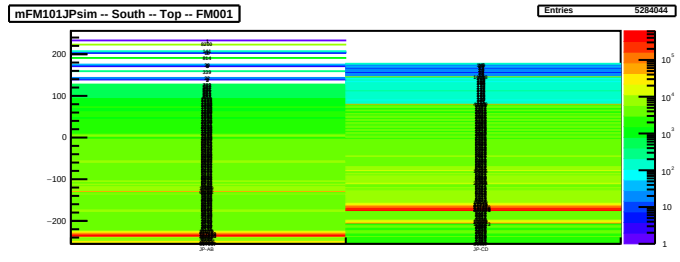
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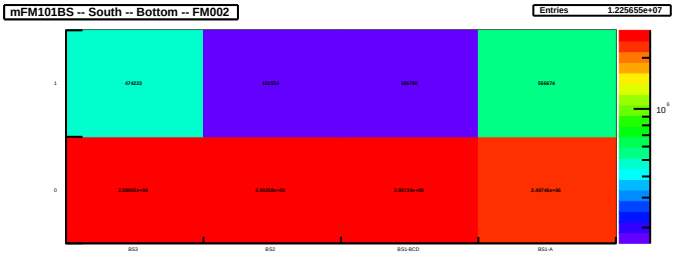
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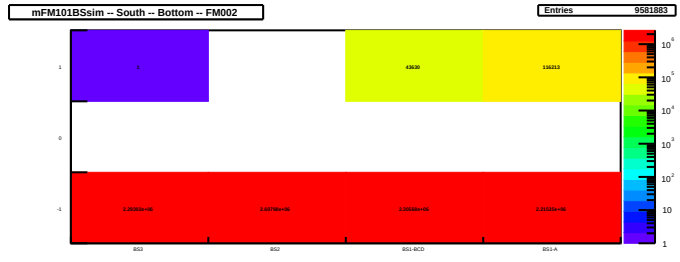
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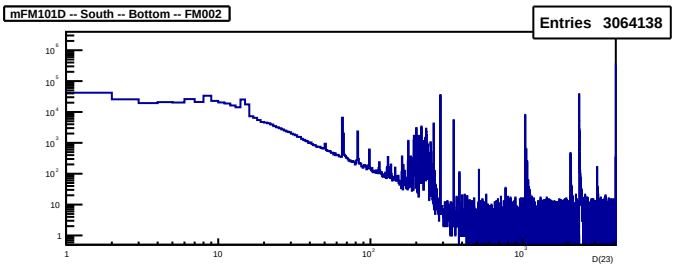
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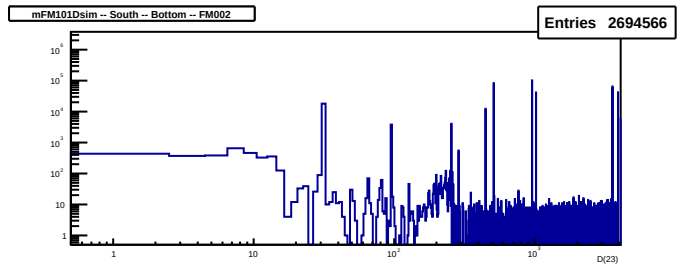
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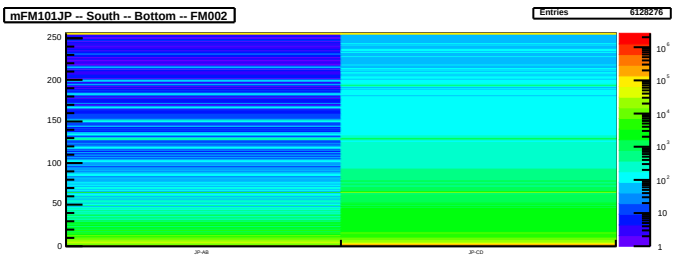
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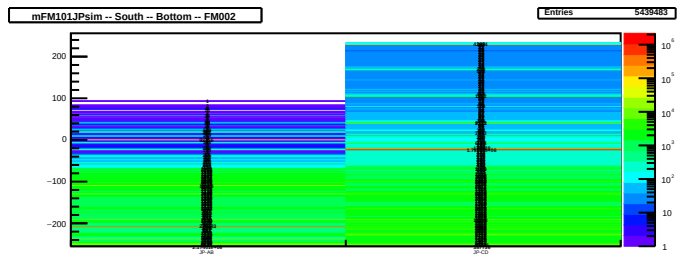
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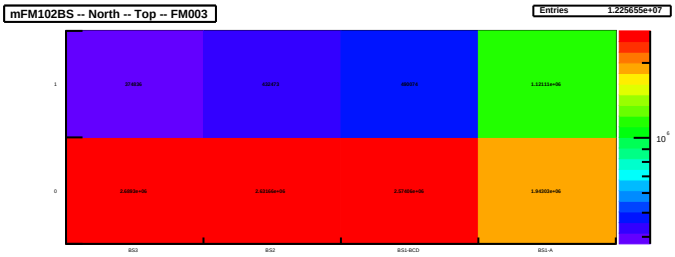
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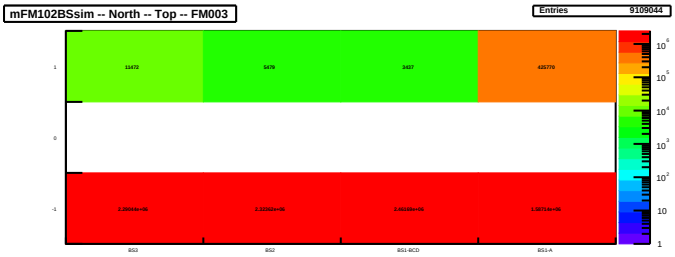
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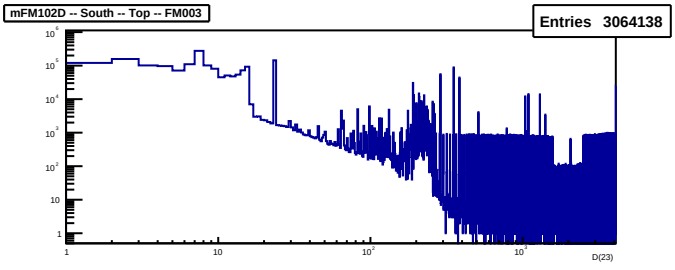
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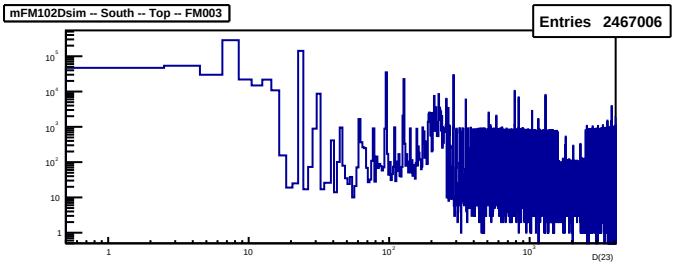
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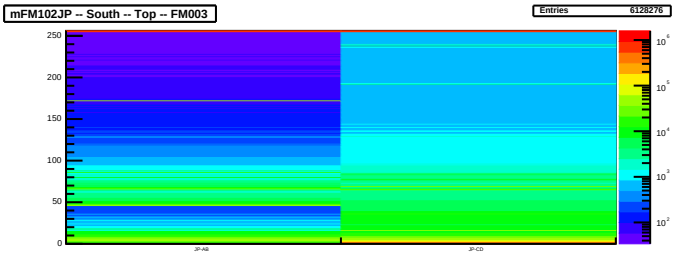
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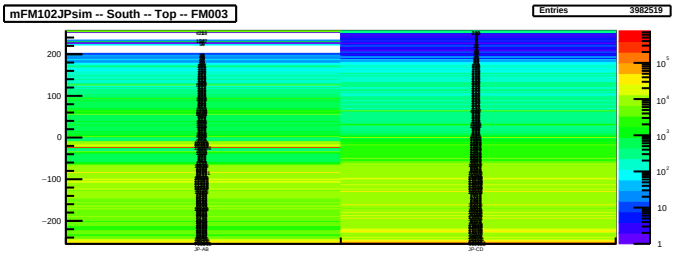
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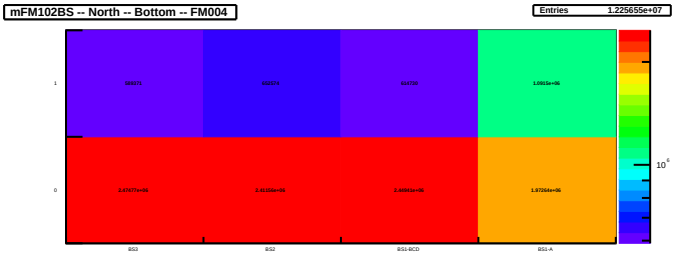
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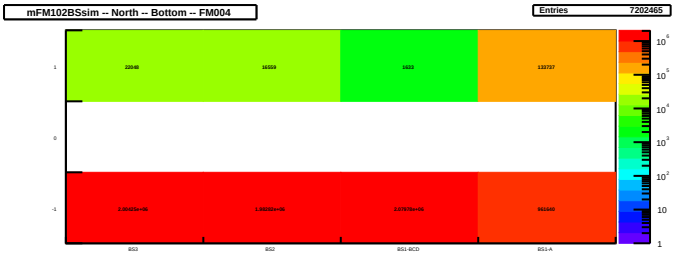
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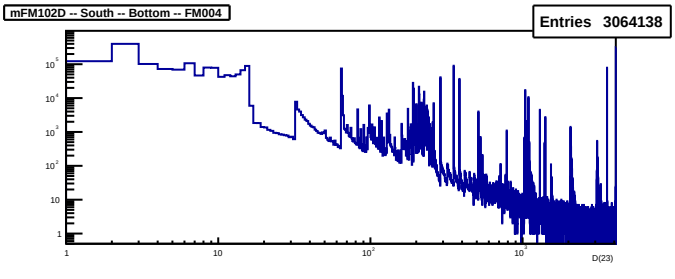
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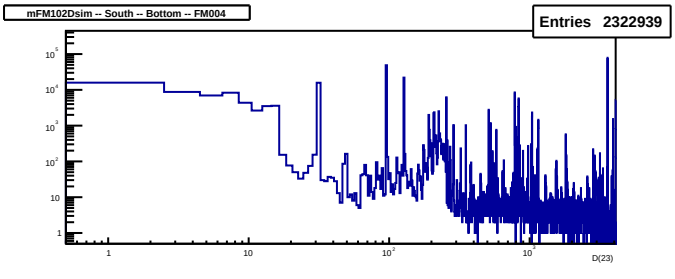
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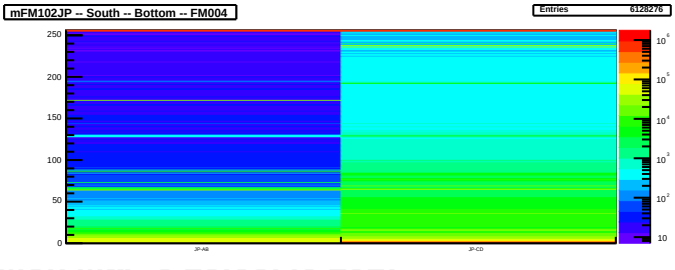
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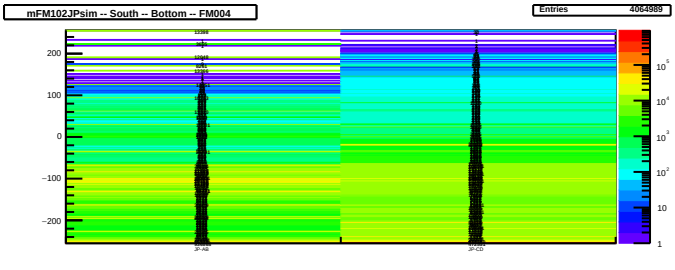
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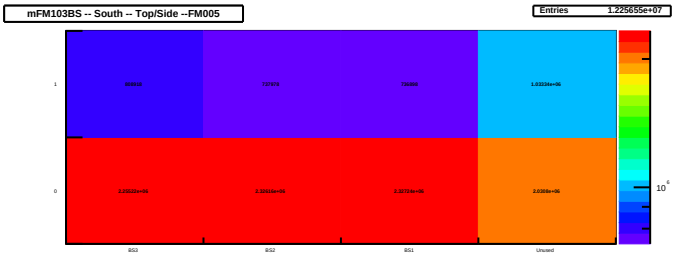
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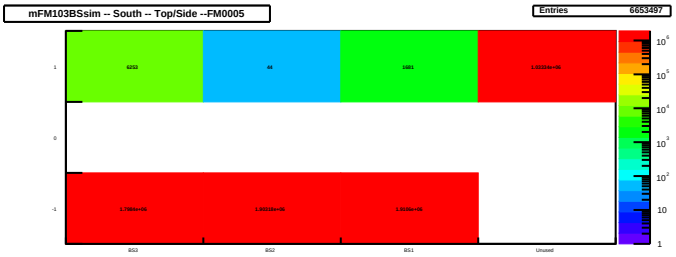
Entries 1.225655e+07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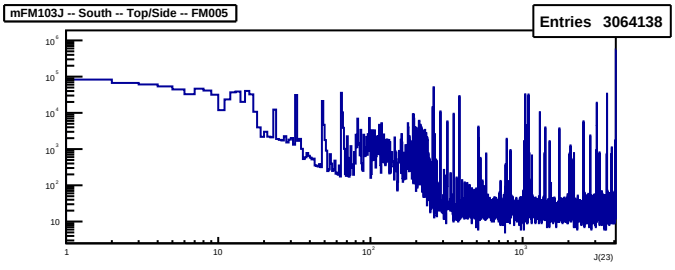
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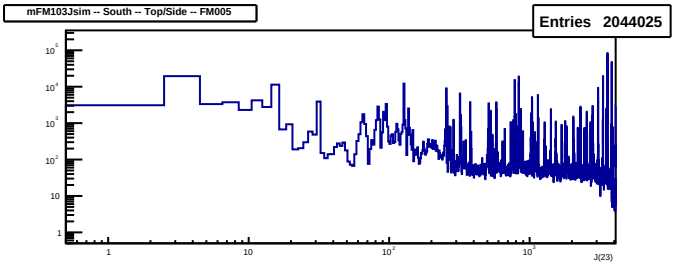
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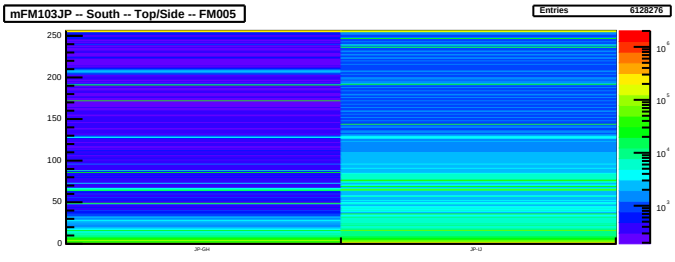
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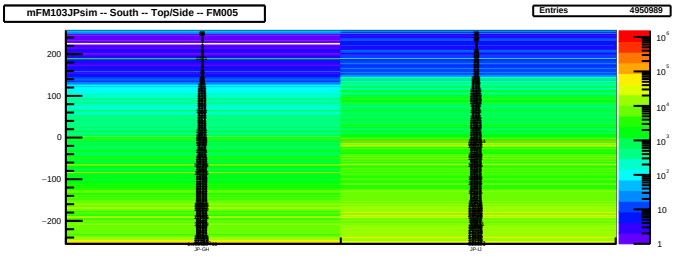
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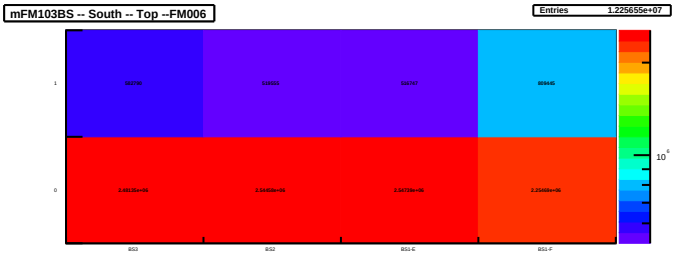
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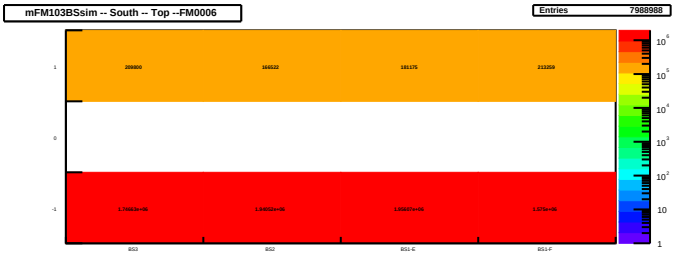
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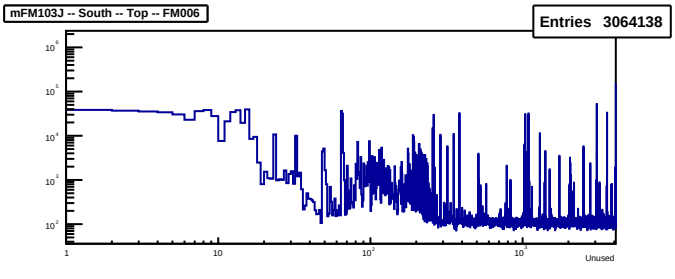
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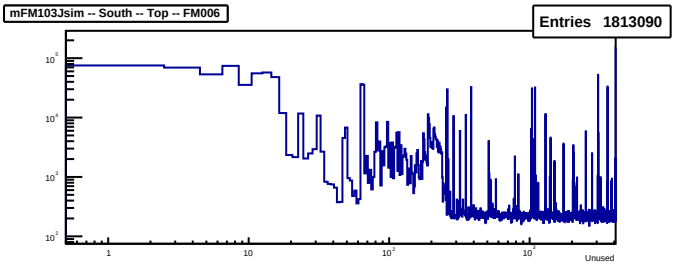
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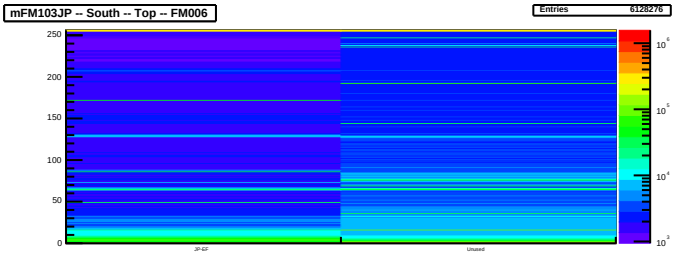
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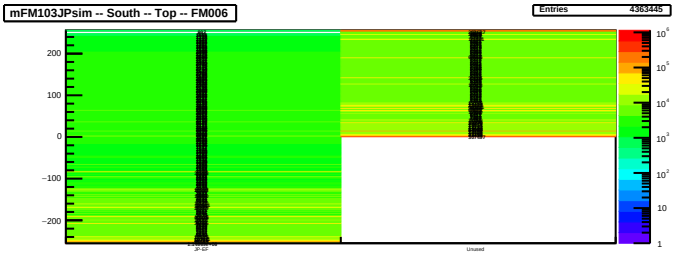
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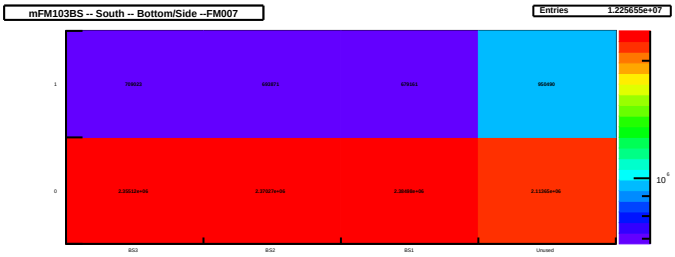
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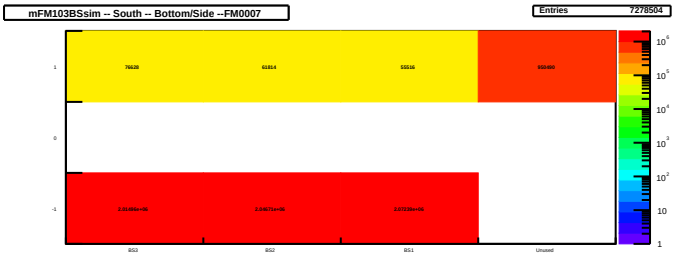
Entries 1.225655e+07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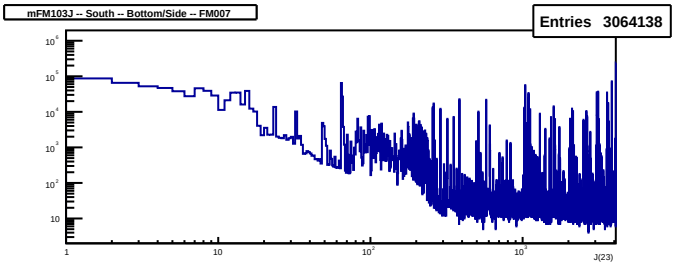
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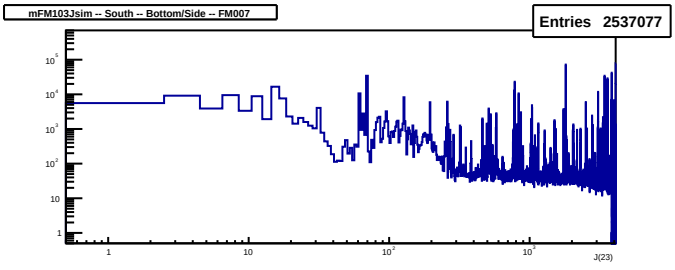
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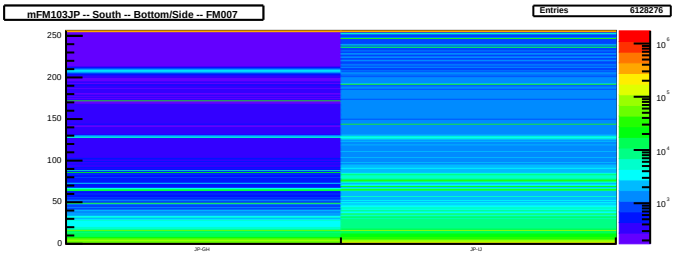
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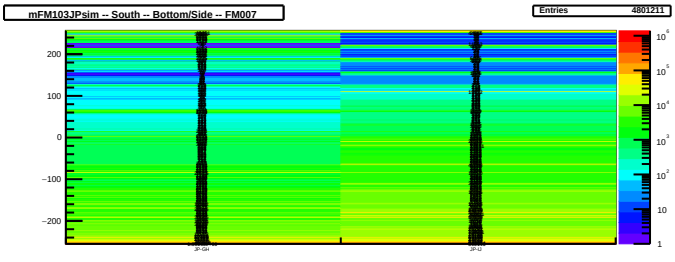
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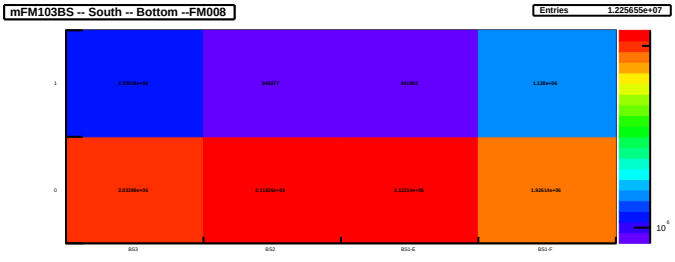
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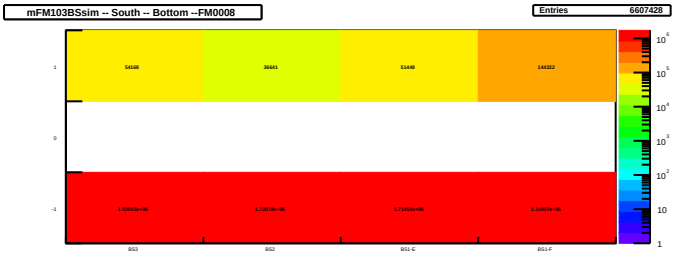
Entries 1.225655e+07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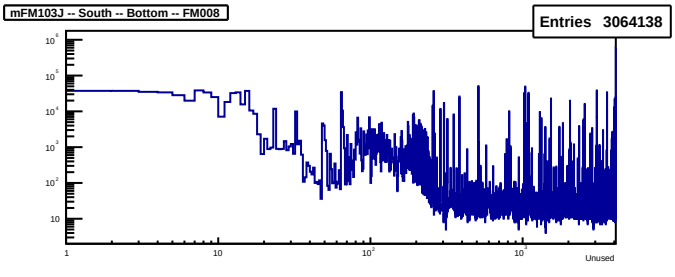
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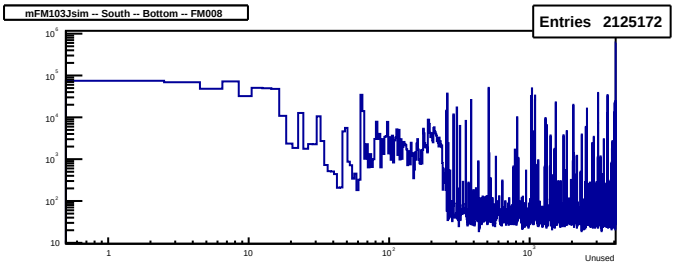
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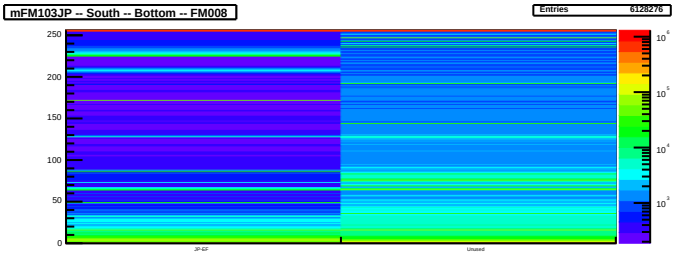
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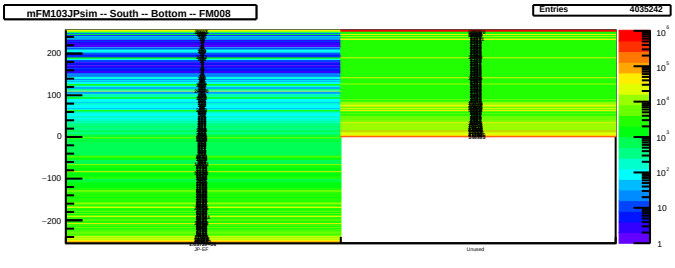
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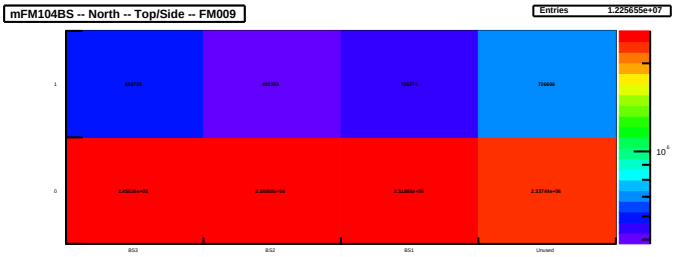
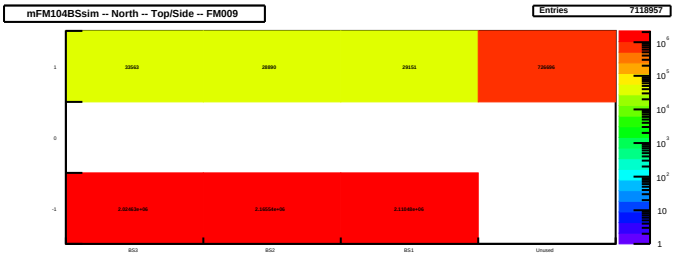
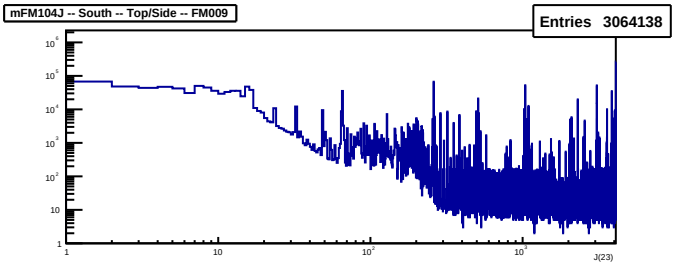
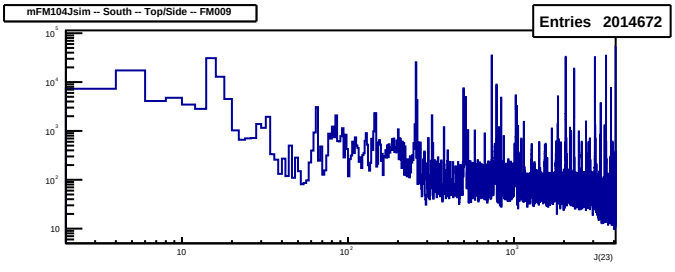

mFM104BS -- North -- Top/Side -- FM009
Entries 1.225655e+07


mFM104BSsim -- North -- Top/Side -- FM009
Entries 7118957


mFM104J -- South -- Top/Side -- FM009
Entries 3064138
J(23)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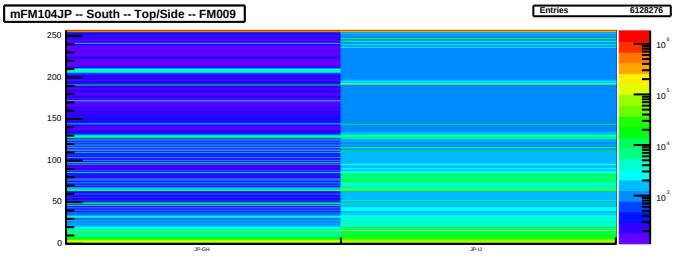
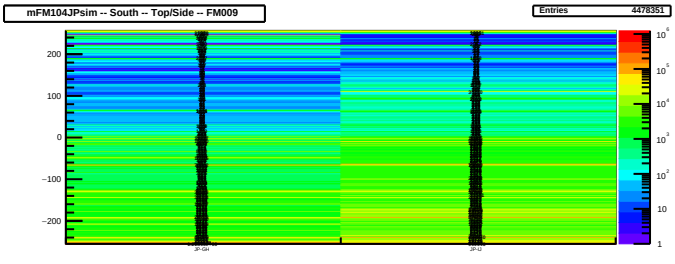
Entries 2014672
J(23)


mFM104JP -- South -- Top/Side -- FM009
Entries 6128276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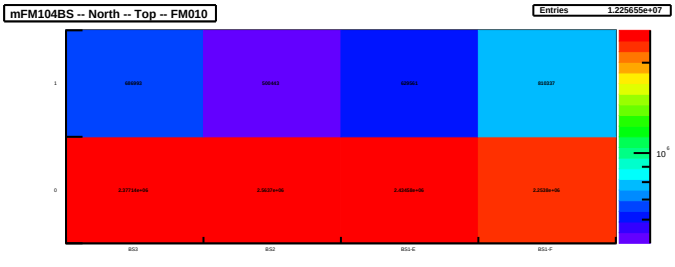
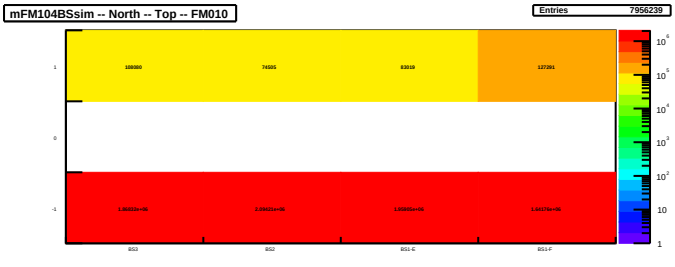
Entries 4478351


mFM104BS -- North -- Top -- FM010
Entries 1.225655e+07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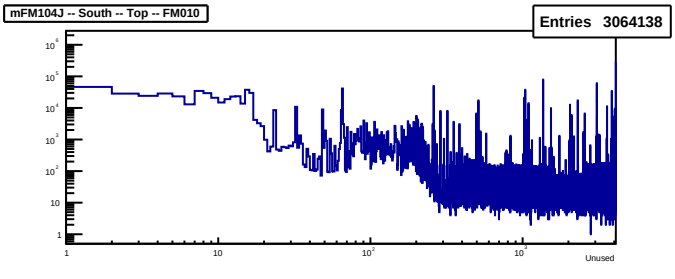
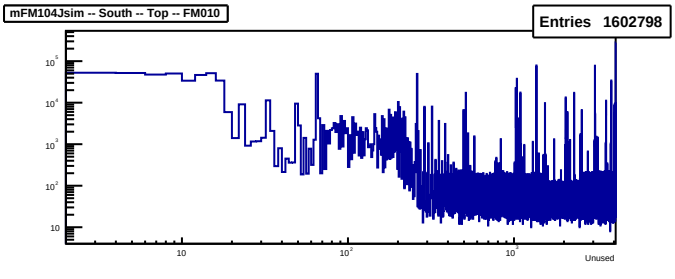
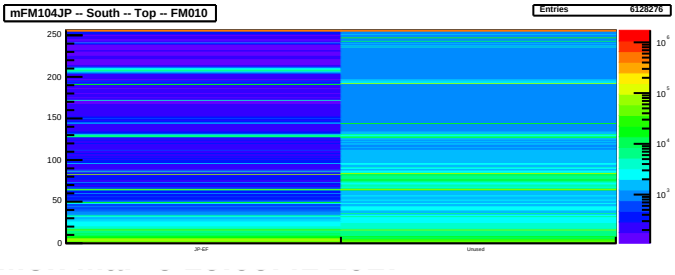
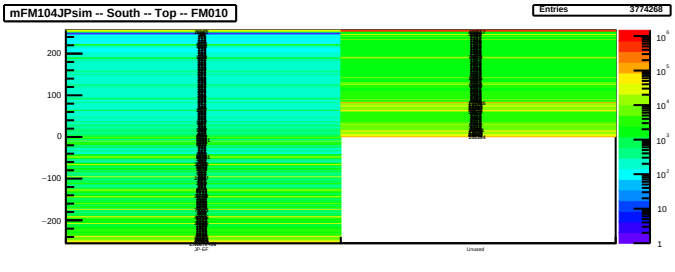
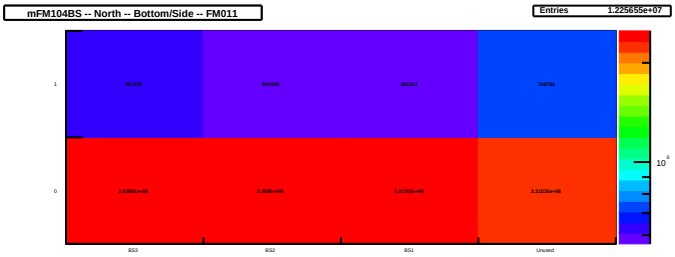
Entries 7956239

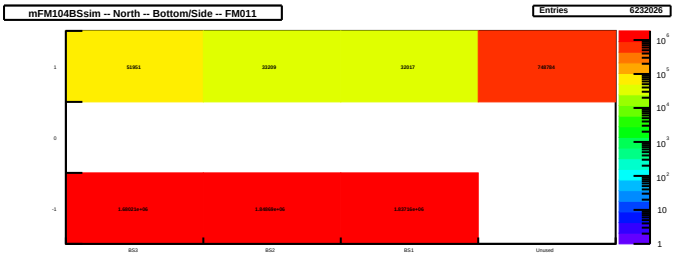

mFM104J -- South -- Top -- FM010
Entries 3064138
Unused

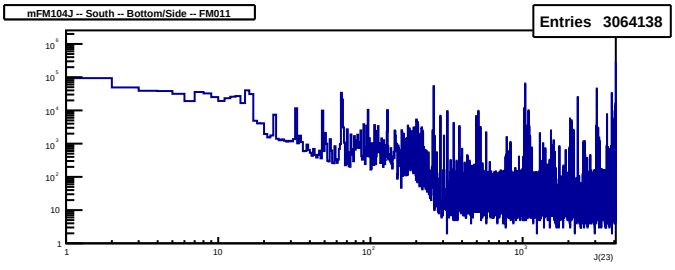

mFM104Jsim -- South -- Top -- FM010
Entries 1602798
Unused

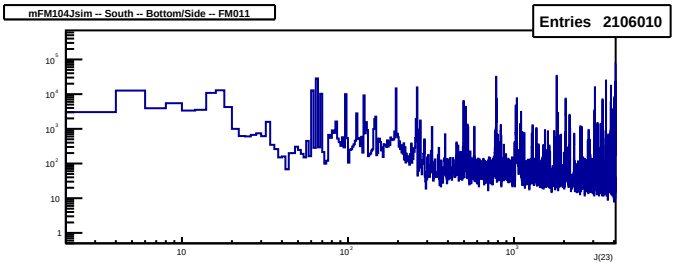

mFM104JP -- South -- Top -- FM010
Entries 6128276

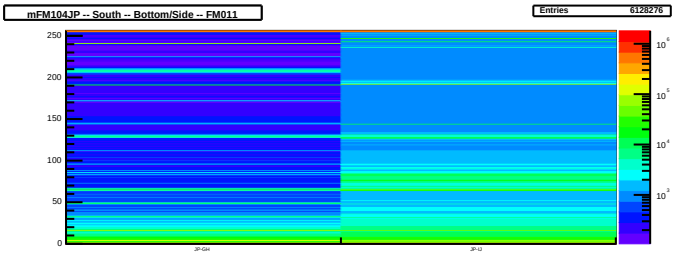

mFM104JPsim -- South -- Top -- FM010
Entries 3774268

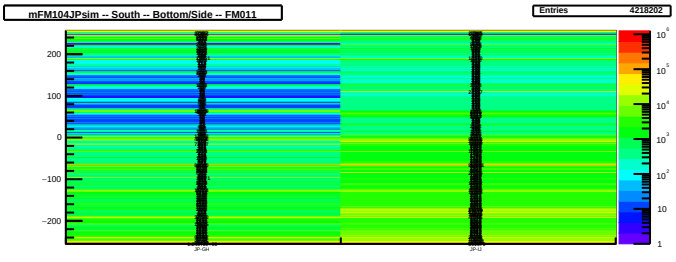

mFM104BS -- North -- Bottom/Side -- FM011
Entries 1.225655e+07


mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 6232026


mFM104J -- South -- Bottom/Side -- FM011
Entries 3064138
J(23)


mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 2106010
J(23)


mFM104JP -- South -- Bottom/Side -- FM011
Entries 6128276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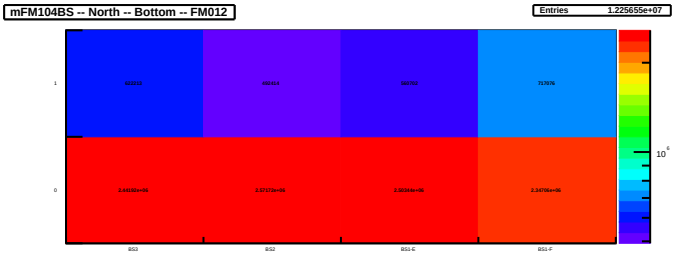
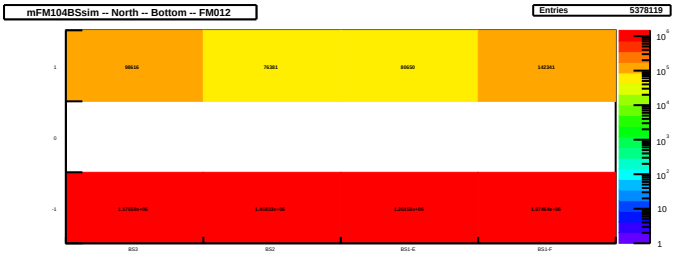
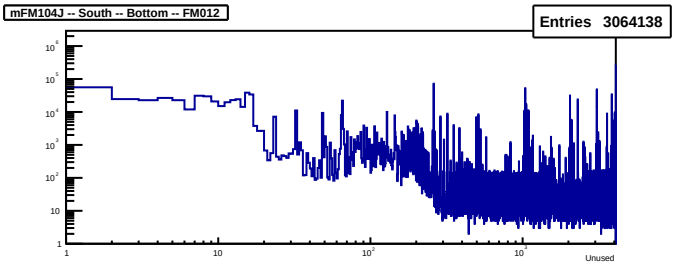
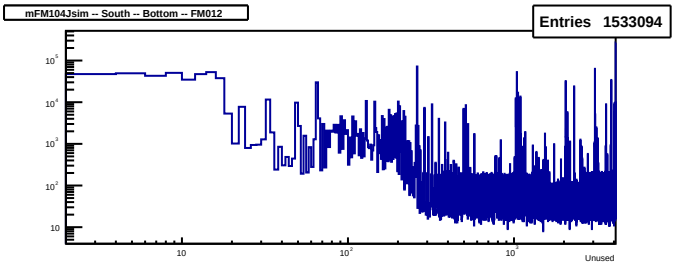
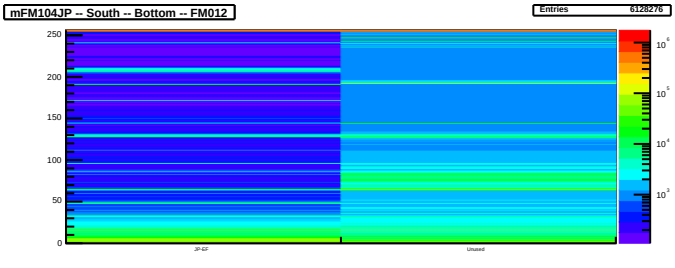
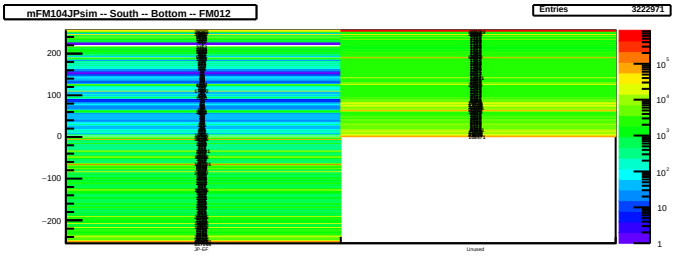

mFM104BS -- North -- Bottom -- FM012
Entries 1.225655e+07

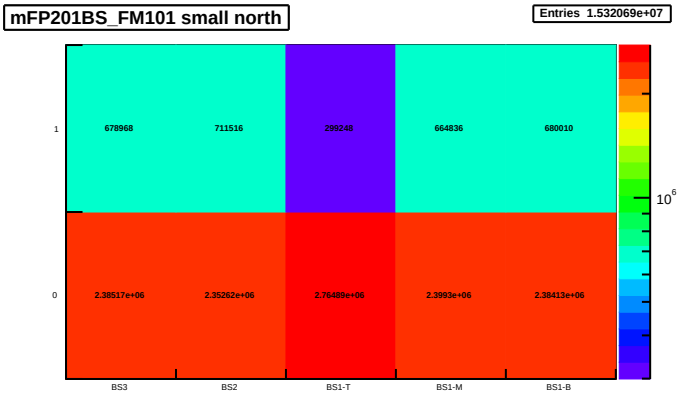

mFM104BSsim -- North -- Bottom -- FM012
Entries 5378119

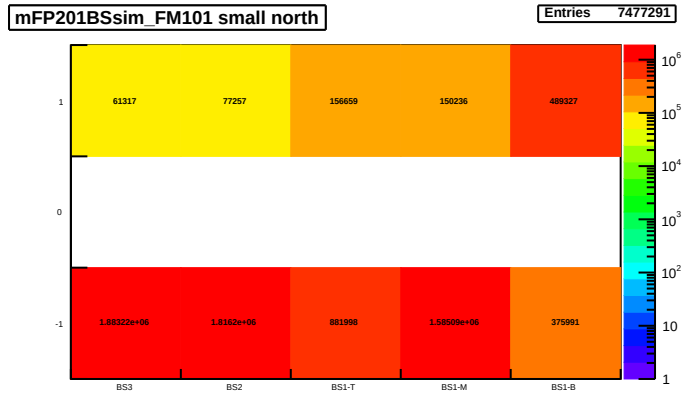

mFM104J -- South -- Bottom -- FM012
Entries 3064138
Unused

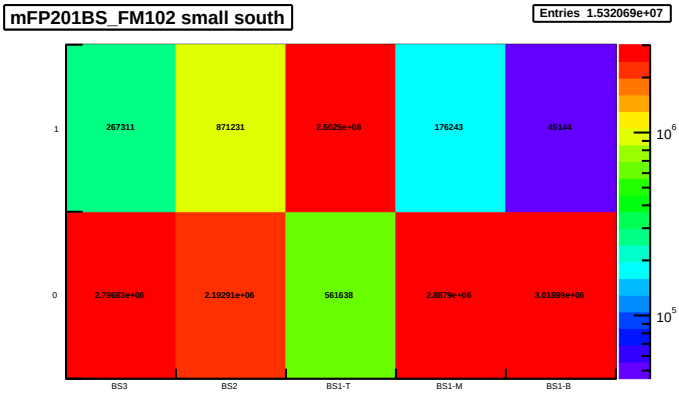

mFM104Jsim -- South -- Bottom -- FM012
Entries 1533094
Unused

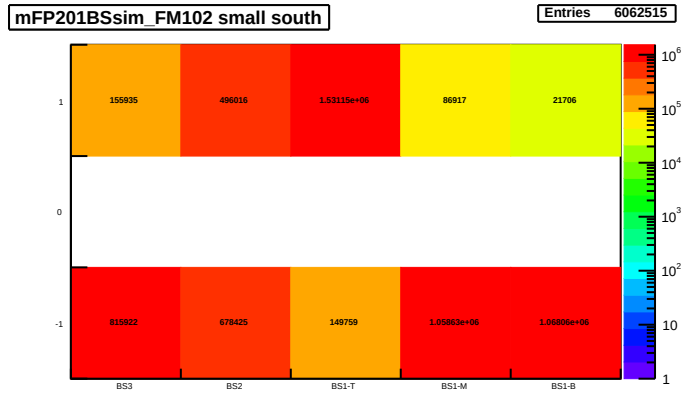

mFM104JP -- South -- Bottom -- FM012
Entries 6128276

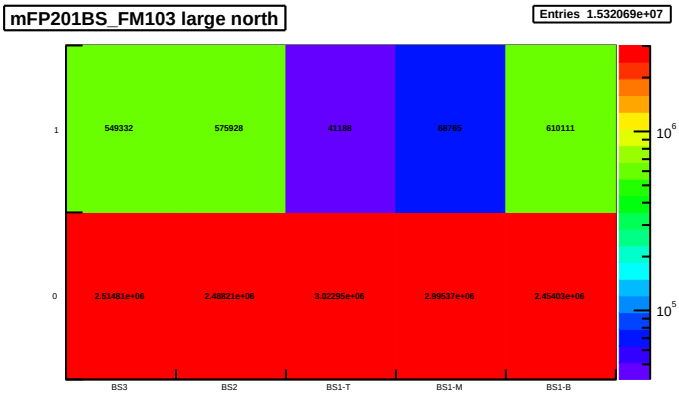

mFM104JPsim -- South -- Bottom -- FM012
Entries 3222971

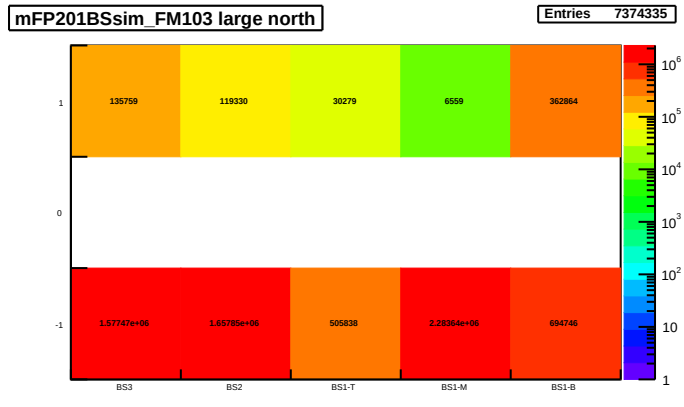

mFP201BS_FM101 small north
Entries 1.532069e+07
678968
711516
299248
664836
680010
2.38517e+06
2.35262e+06
2.76489e+06
2.3993e+06
2.38413e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

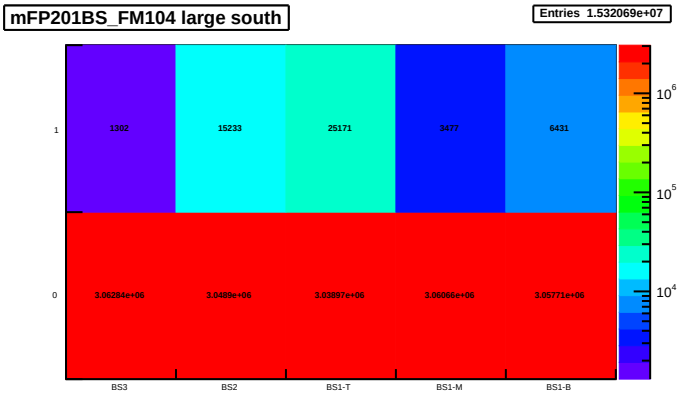

mFP201BSsim_FM101 small north
Entries 7477291
61317
77257
156659
150236
489327
1.88322e+06
1.8162e+06
881998
1.58509e+06
375991
BS3
BS2
BS1-T
BS1-M
BS1-B

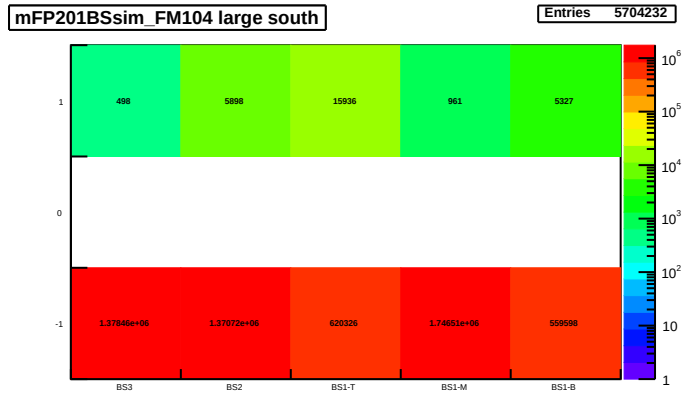

mFP201BS_FM102 small south
Entries 1.532069e+07
267311
871231
2.5025e+06
176243
45144
2.79683e+06
2.19291e+06
561638
2.8879e+06
3.01899e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

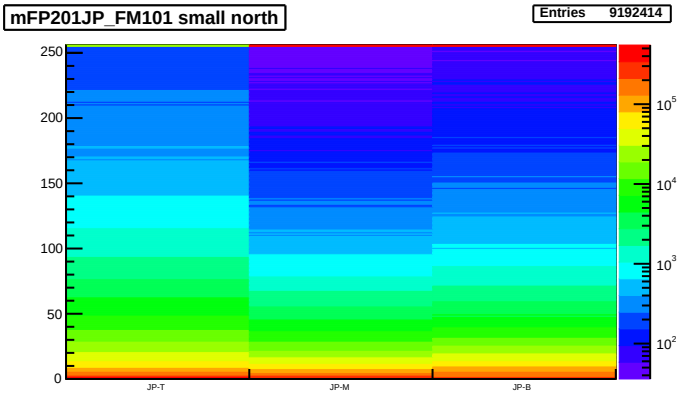

mFP201BSsim_FM102 small south
Entries 6062515
155935
496016
1.53115e+06
86917
21706
815922
678425
149759
1.05863e+06
1.06806e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

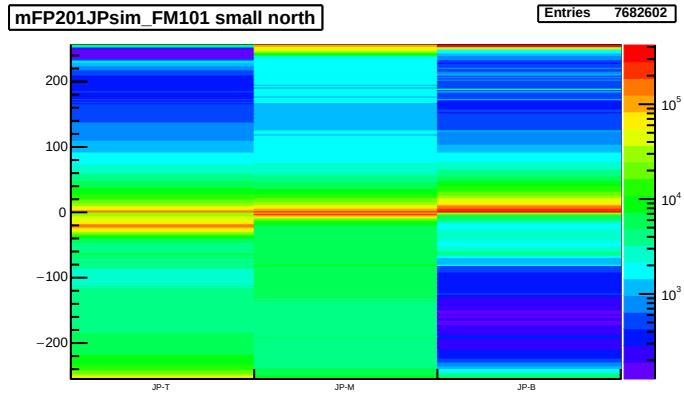

mFP201BS_FM103 large north
Entries 1.532069e+07
549332
575928
41188
68765
610111
2.51481e+06
2.48821e+06
3.02285e+06
2.99537e+06
2.45403e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

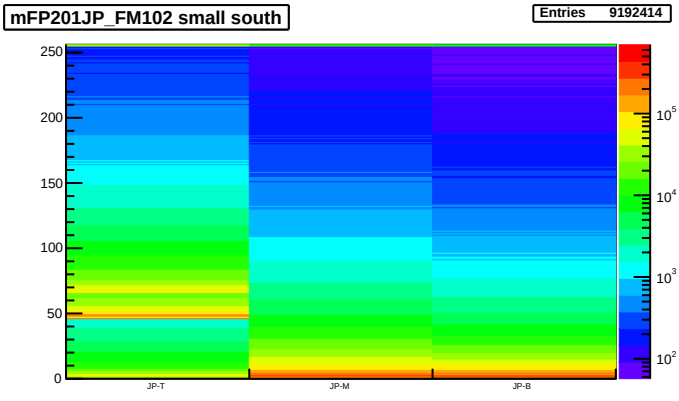

mFP201BSsim_FM103 large north
Entries 7374335
135759
119330
30279
6559
362864
1.57747e+06
1.65785e+06
505838
2.28364e+06
694746
BS3
BS2
BS1-T
BS1-M
BS1-B

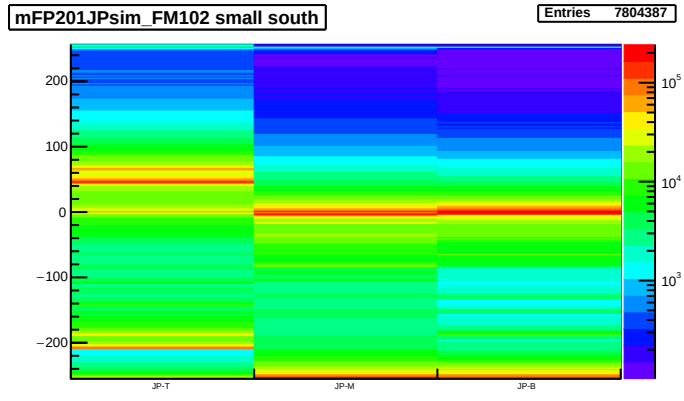

mFP201BS_FM104 large south
Entries 1.532069e+07
1302
15233
25171
3477
6431
3.06284e+06
3.0489e+06
3.03897e+06
3.06066e+06
3.05771e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

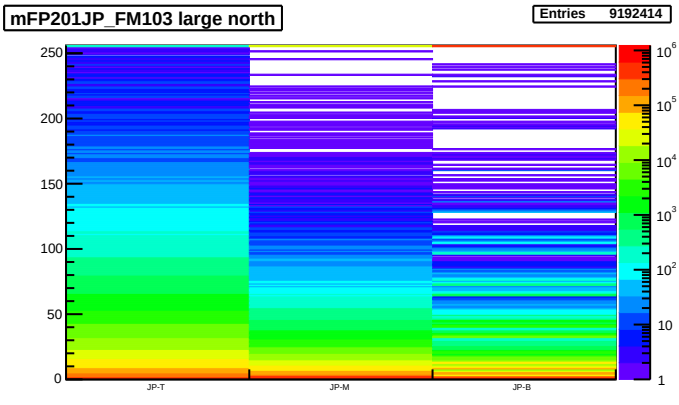

mFP201BSsim_FM104 large south
Entries 5704232
498
5898
15936
961
5327
1.37846e+06
1.37072e+06
620326
1.74651e+06
559598
BS3
BS2
BS1-T
BS1-M
BS1-B

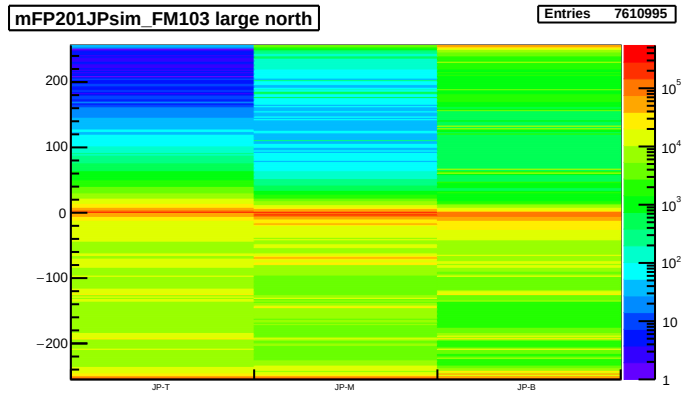

mFP201JP_FM101 small north
Entries 9192414
JP-T
JP-M
JP-B

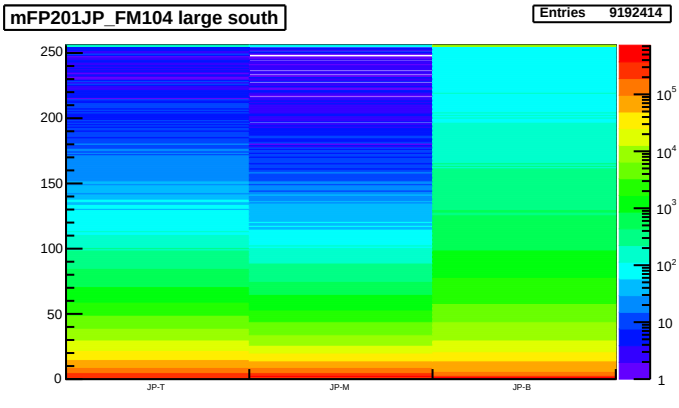

mFP201JPsim_FM101 small north
Entries 7682602
JP-T
JP-M
JP-B

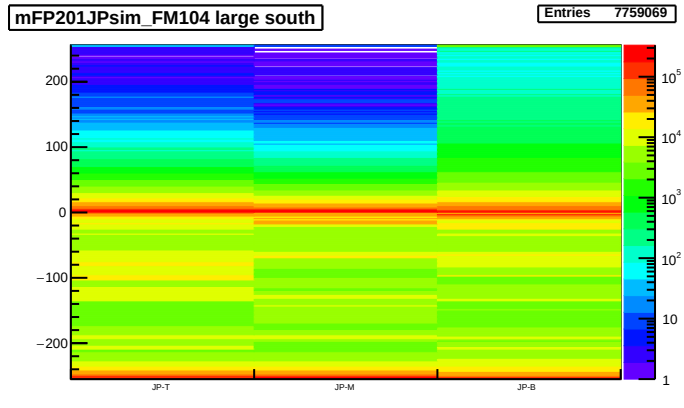

mFP201JP_FM102 small south
Entries 9192414
JP-T
JP-M
JP-B

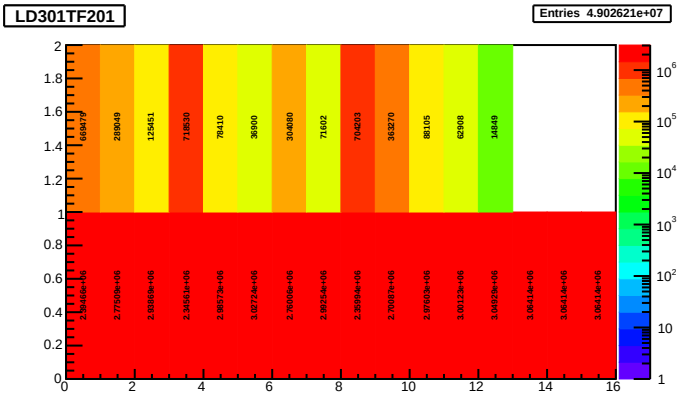

mFP201JPsim_FM102 small south
Entries 7804387
JP-T
JP-M
JP-B

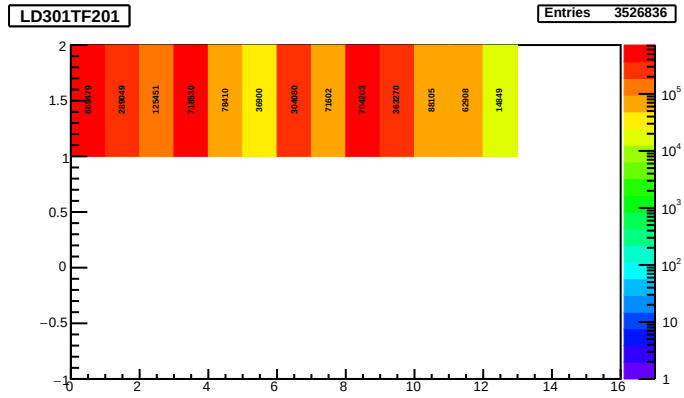

mFP201JP_FM103 large north
Entries 9192414
JP-T
JP-M
JP-B

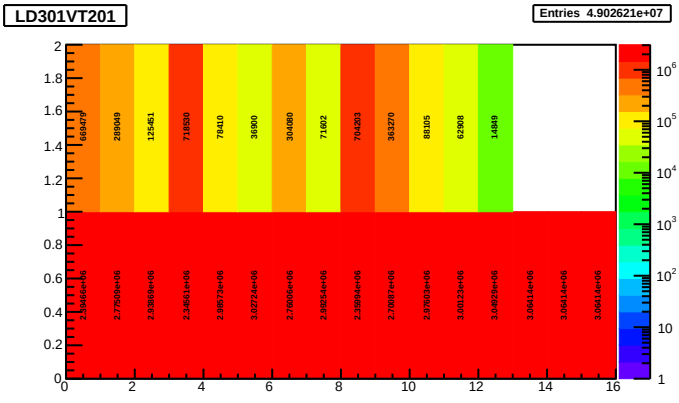

mFP201JPsim_FM103 large north
Entries 7610995
JP-T
JP-M
JP-B

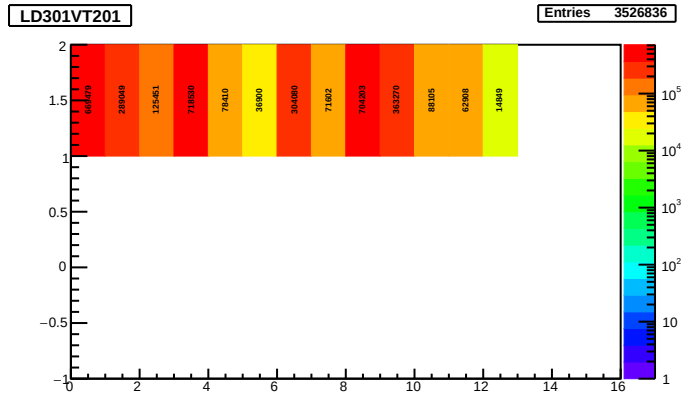

mFP201JP_FM104 large south
Entries 9192414
JP-T
JP-M
JP-B

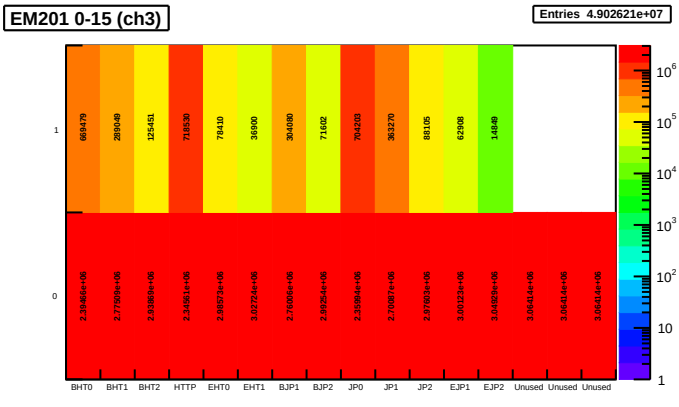

mFP201JPsim_FM104 large south
Entries 7759069
JP-T
JP-M
JP-B

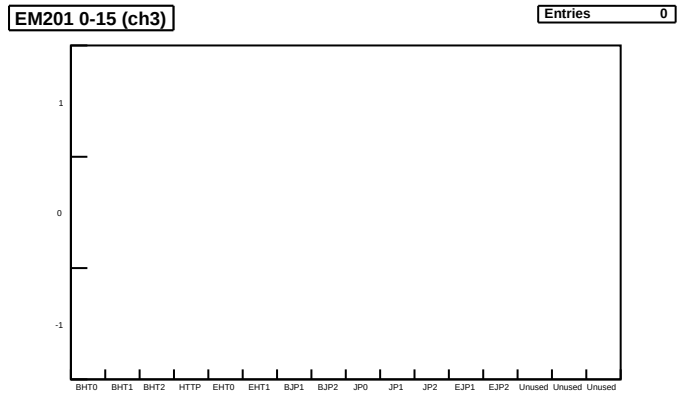

LD301TF201
Entries 4.902621e+07


LD301TF201
Entries 3526836


LD301VT201
Entries 4.902621e+07


LD301VT201
Entries 3526836


EM201 0-15 (ch3)
Entries 4.902621e+07
BHT0 BHT1 BHT2 HTTP EHT0 EHT1 BJP1 BJP2 JP0 JP1 JP2 EJP1 EJP2 Unused Unused Unused


EM201 0-15 (ch3)
Entries 0
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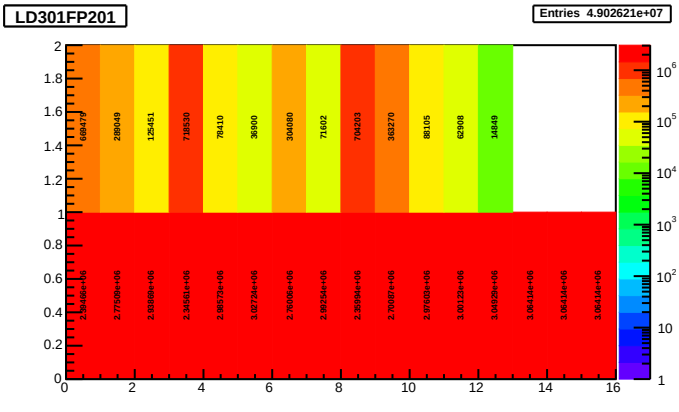
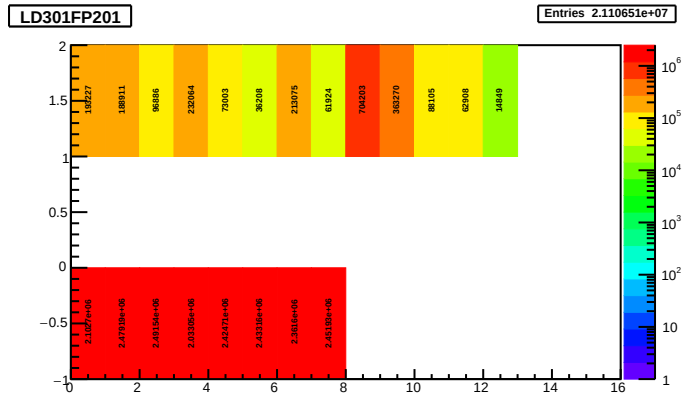

LD301FP201
Entries 4.902621e+07


LD301FP201
Entries 2.110651e+07