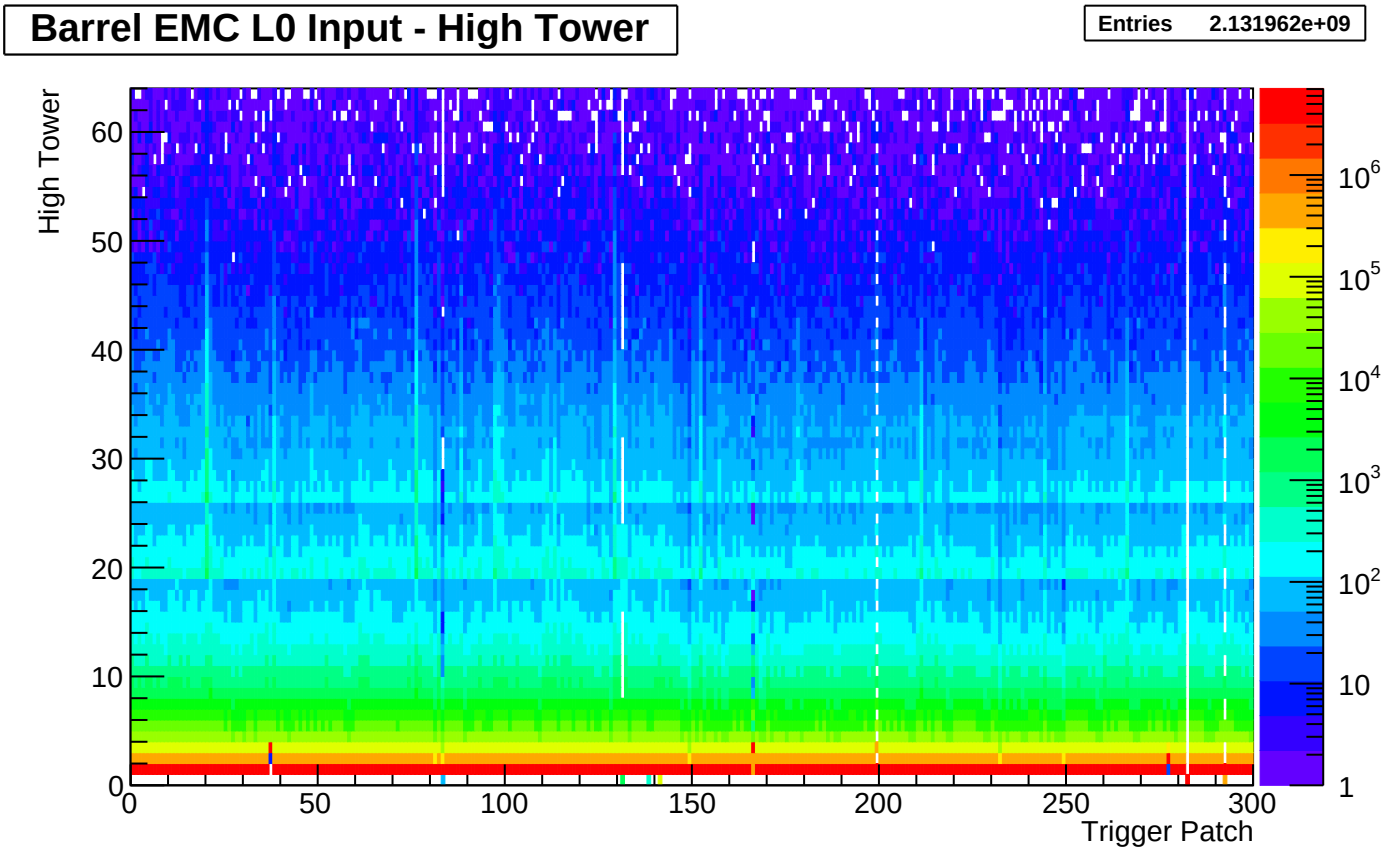
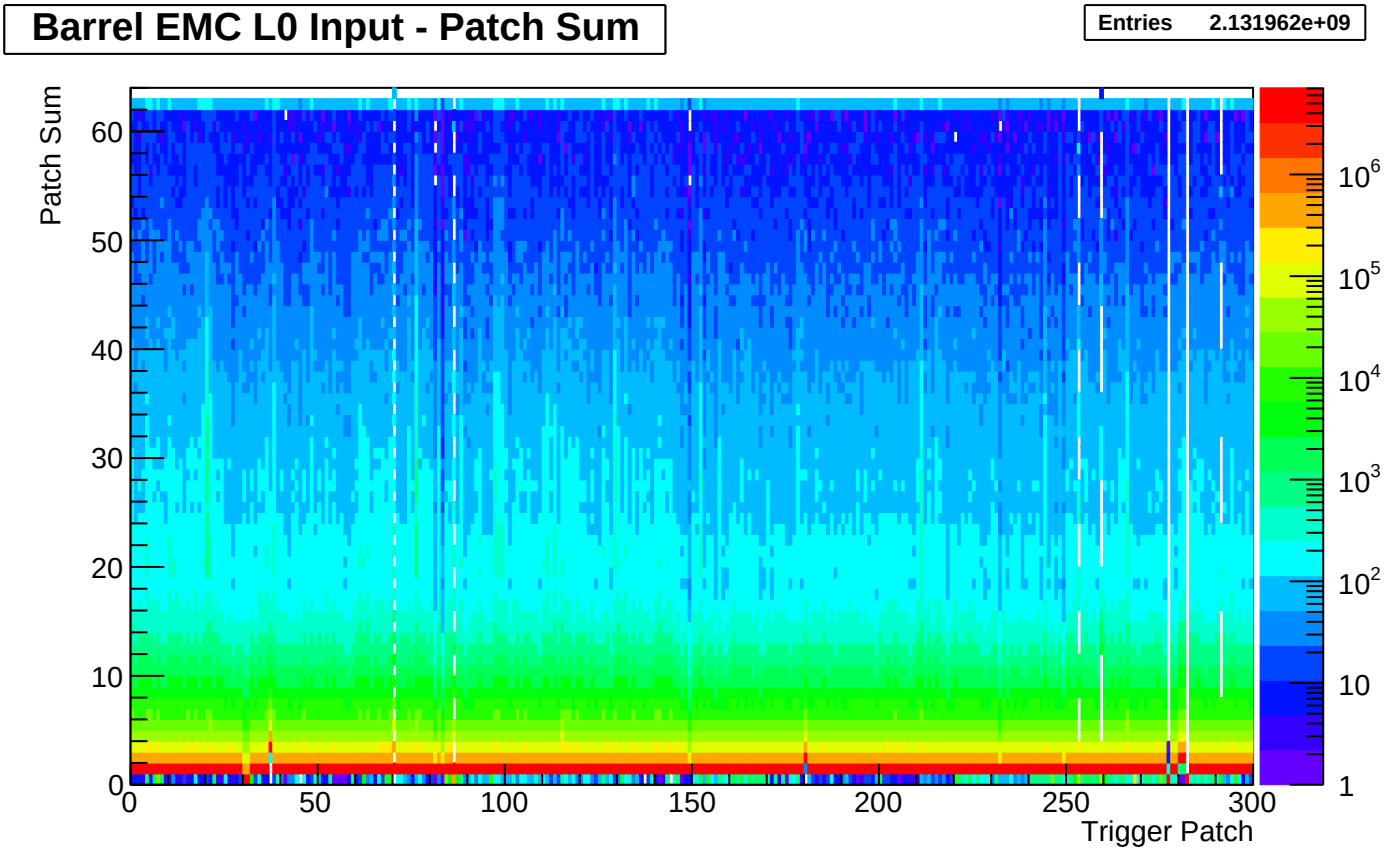
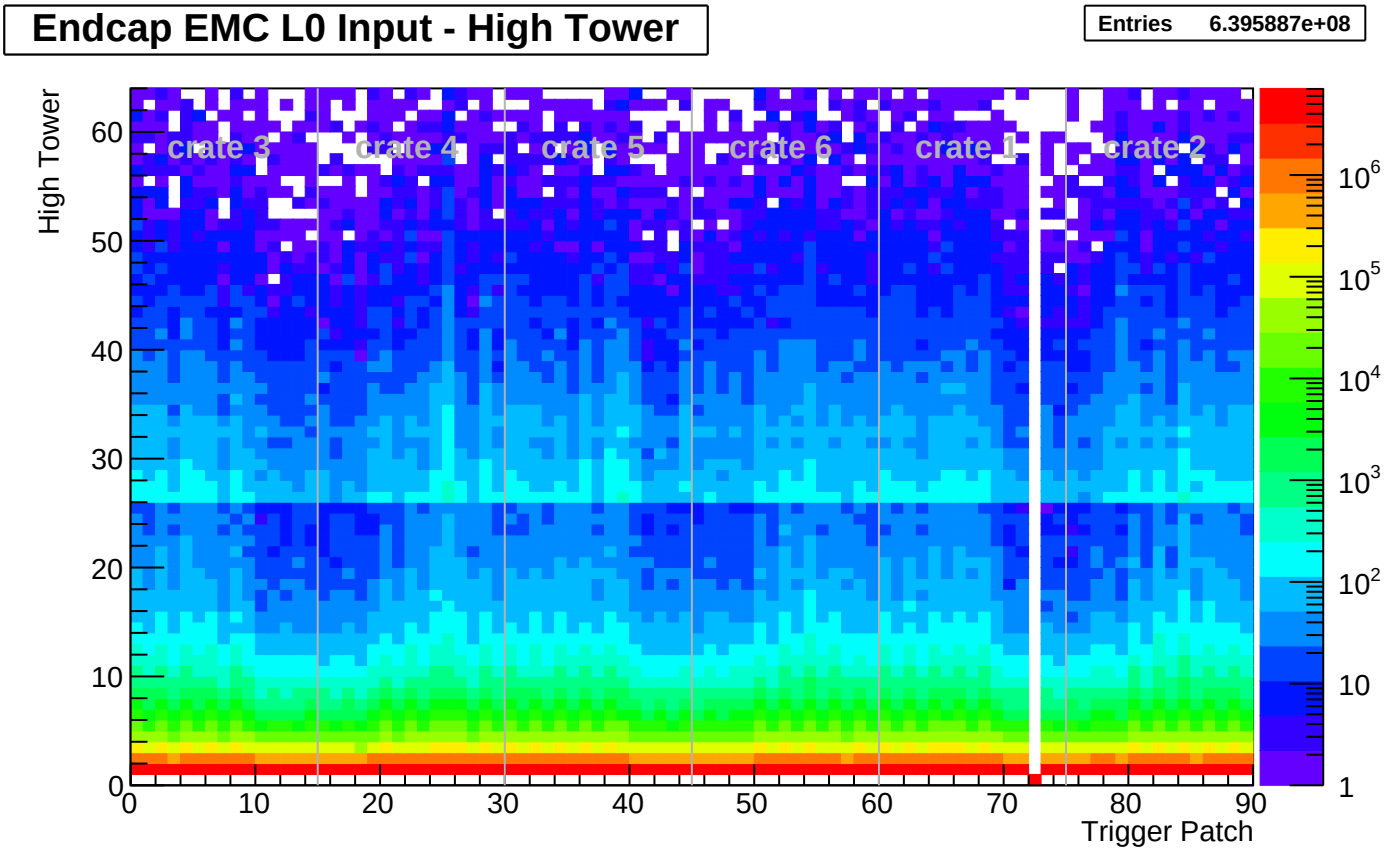
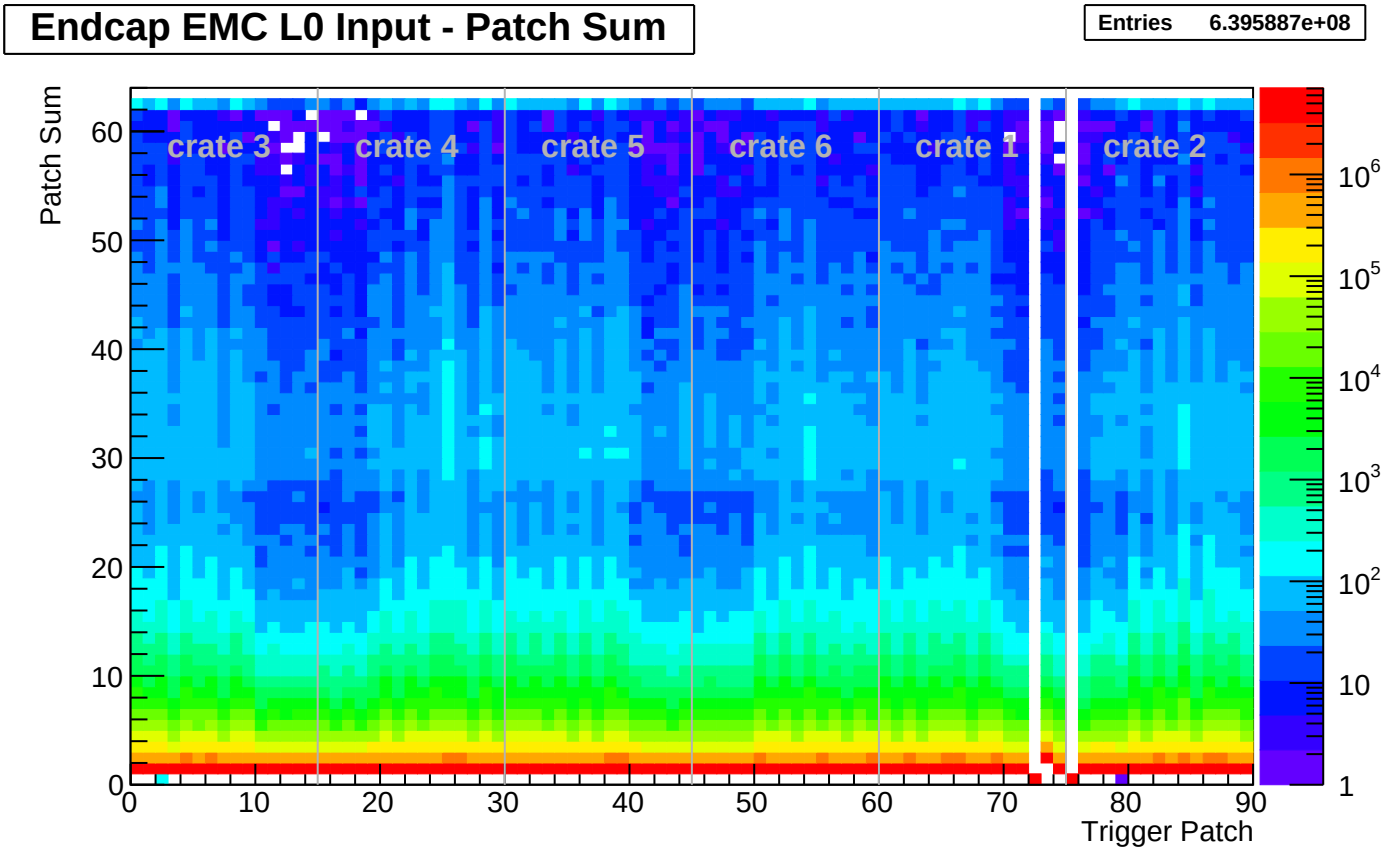
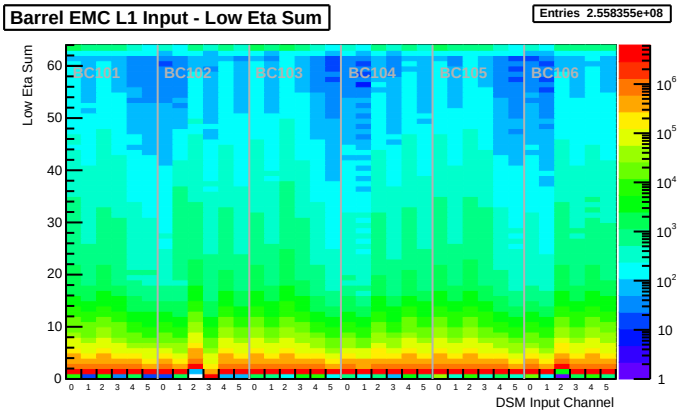
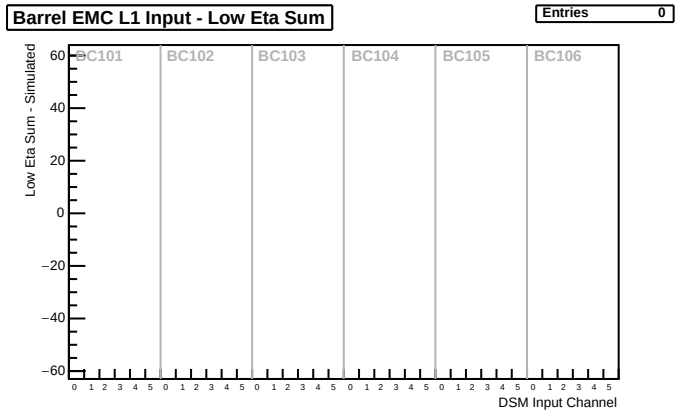

Barrel EMC L0 Input - High Tower
Entries 2.131962e+09
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

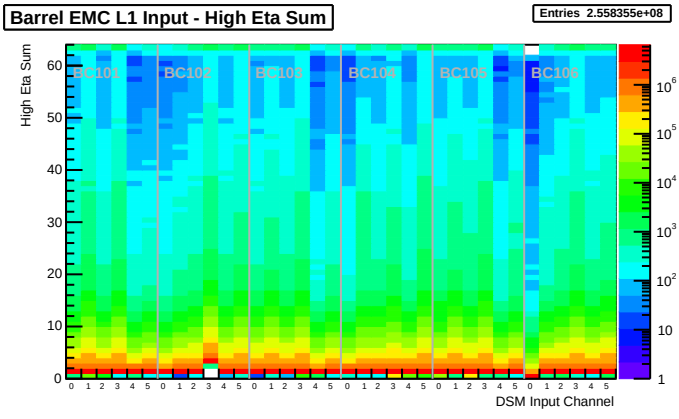

Barrel EMC L0 Input - Patch Sum
Entries 2.131962e+09
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

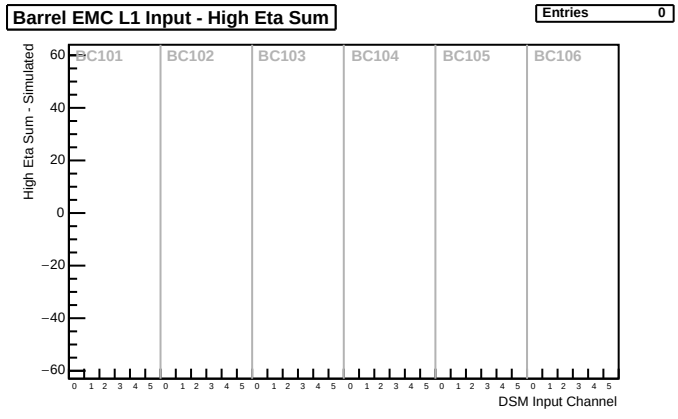

Endcap EMC L0 Input - High Tower
Entries 6.395887e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

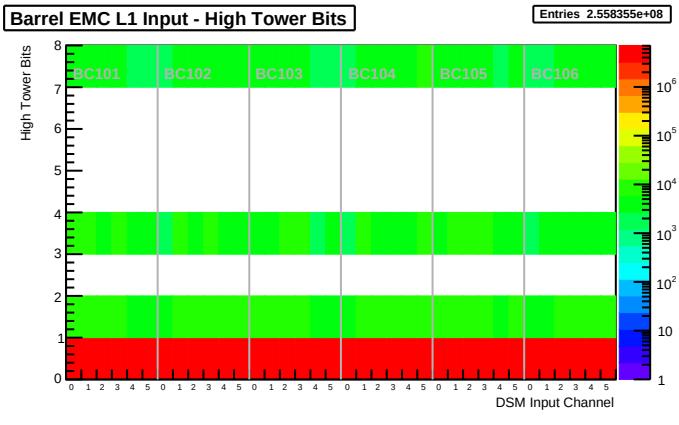

Endcap EMC L0 Input - Patch Sum
Entries 6.395887e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

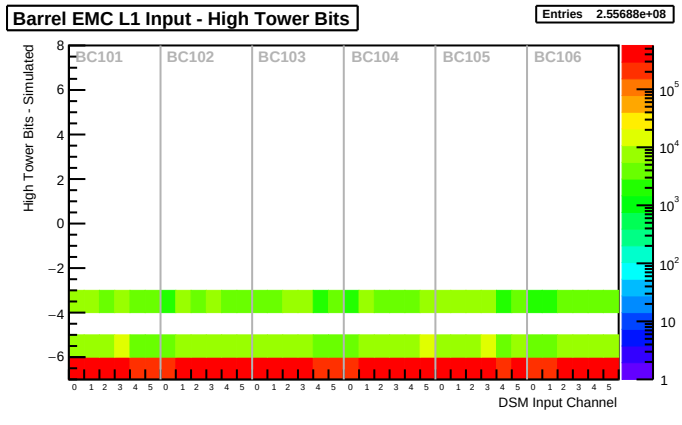

Barrel EMC L1 Input - Low Eta Sum
Entries 2.558355e+08
Low Eta Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

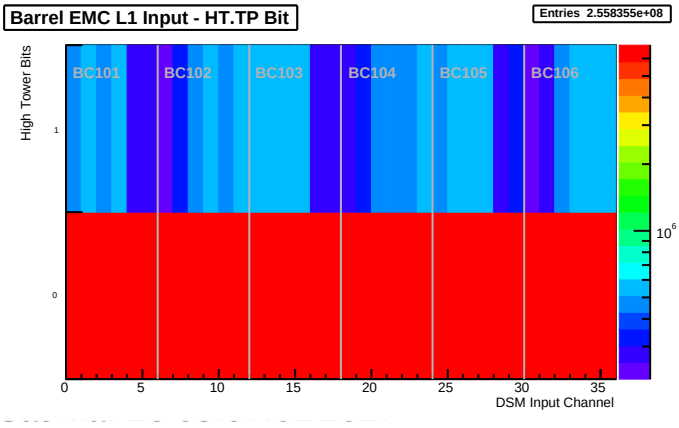

Barrel EMC L1 Input - Low Eta Sum
Entries 0
Low Eta Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

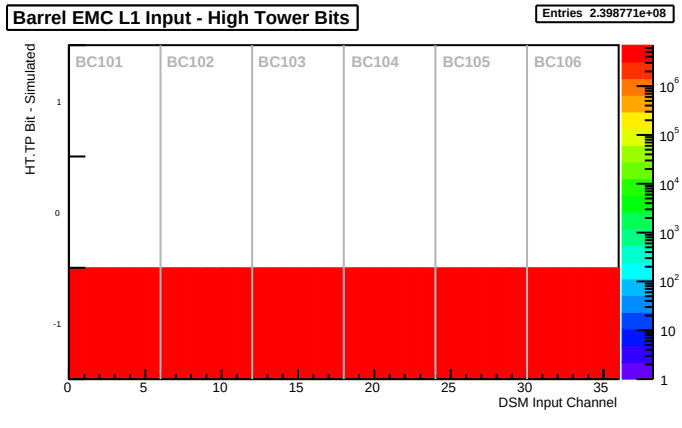

Barrel EMC L1 Input - High Eta Sum
Entries 2.558355e+08
High Eta Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

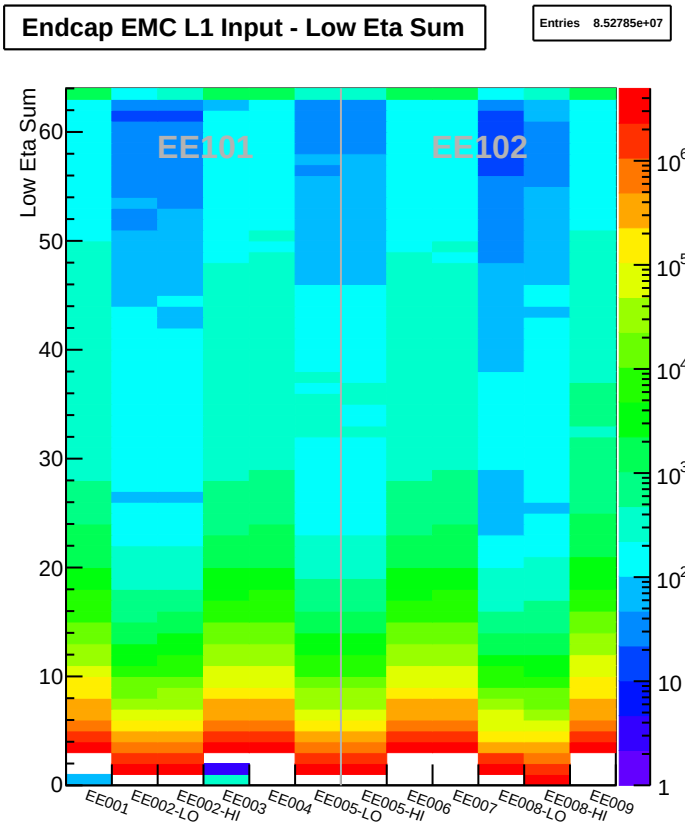

Barrel EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

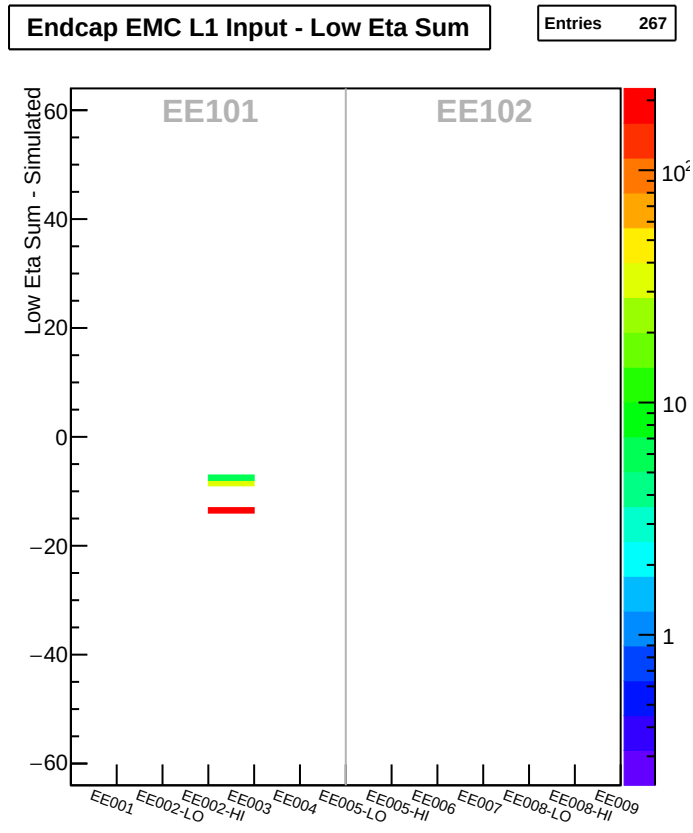

Barrel EMC L1 Input - High Tower Bits
Entries 2.558355e+08
High Tower Bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

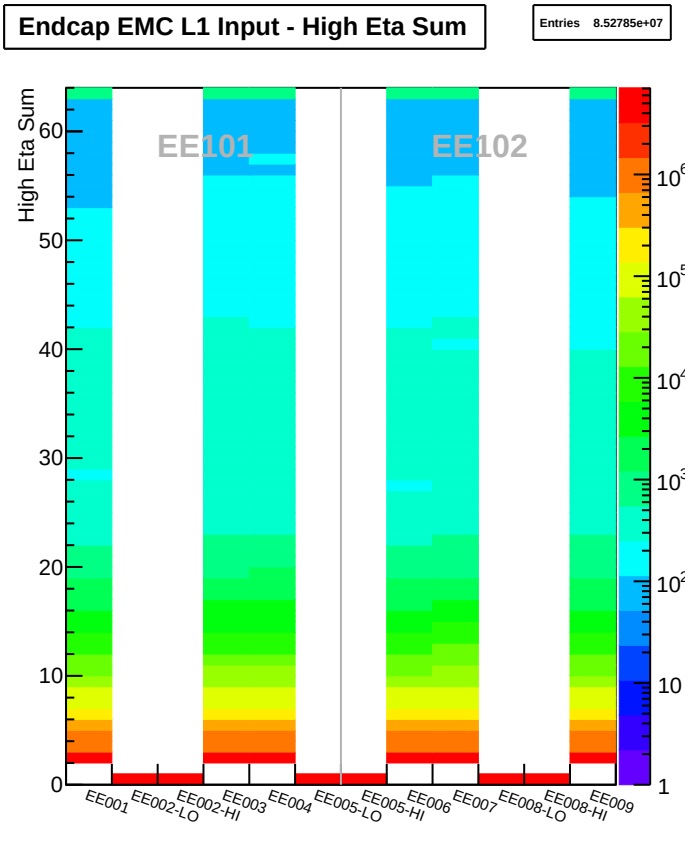

Barrel EMC L1 Input - High Tower Bits
Entries 2.55688e+08
High Tower Bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

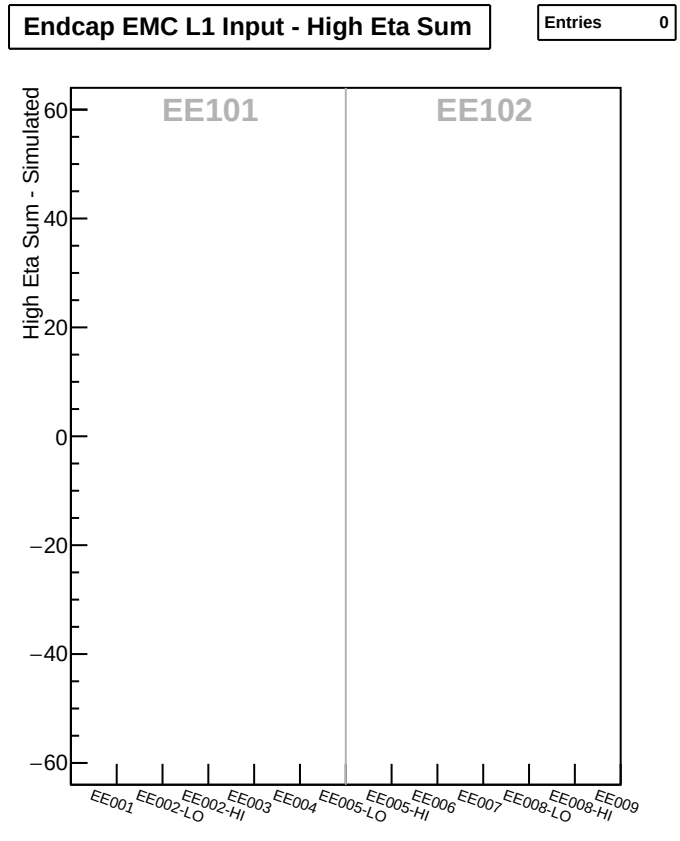

Barrel EMC L1 Input - HT.TP Bit
Entries 2.558355e+08
High Tower Bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106


Barrel EMC L1 Input - High Tower Bits
Entries 2.398771e+08
HT.TP Bit - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106


Endcap EMC L1 Input - Low Eta Sum
Entries 8.52785e+07
Low Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

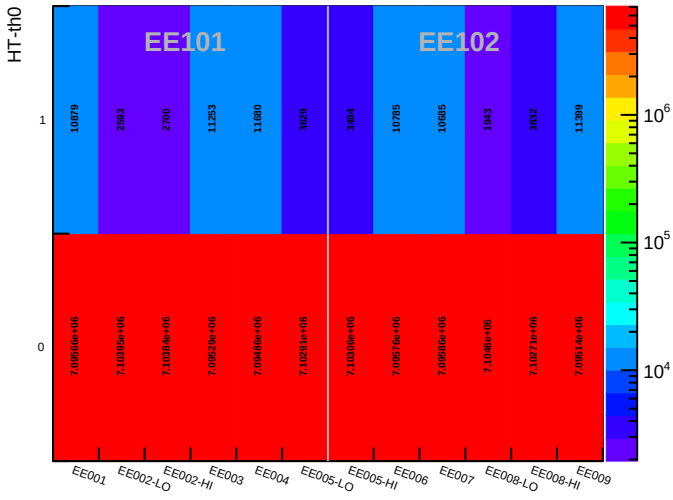

Endcap EMC L1 Input - Low Eta Sum
Entries 267
Low Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009


Endcap EMC L1 Input - High Eta Sum
Entries 8.52785e+07
High Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009


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

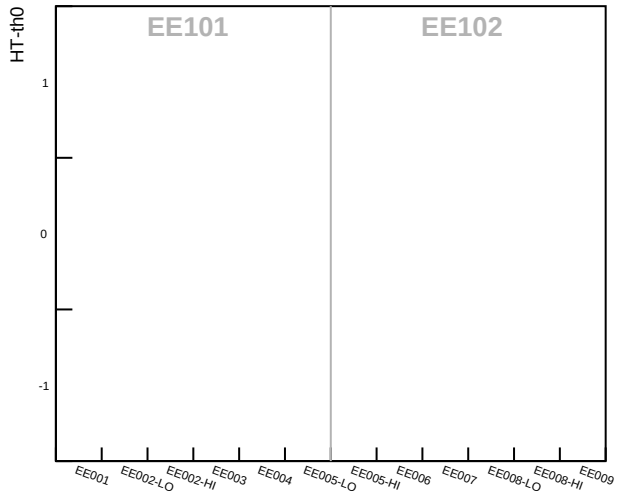
Endcap EMC L1 Input - HT-th0

Entries 8.52785e+07



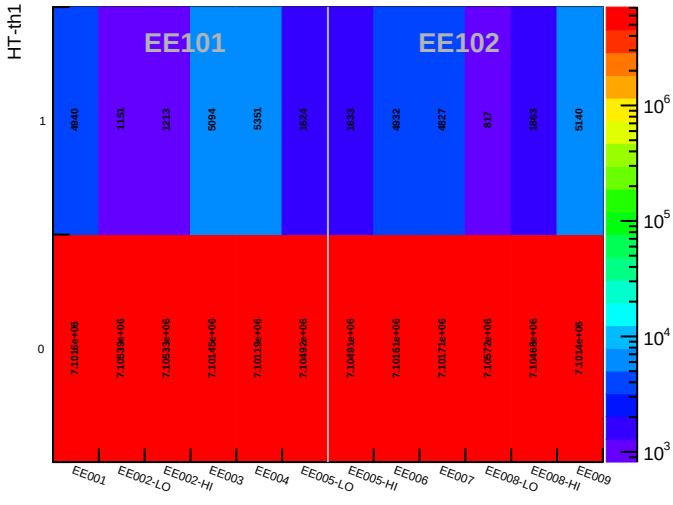
Endcap EMC L1 Input - HT-th0 Diff

Entries 0



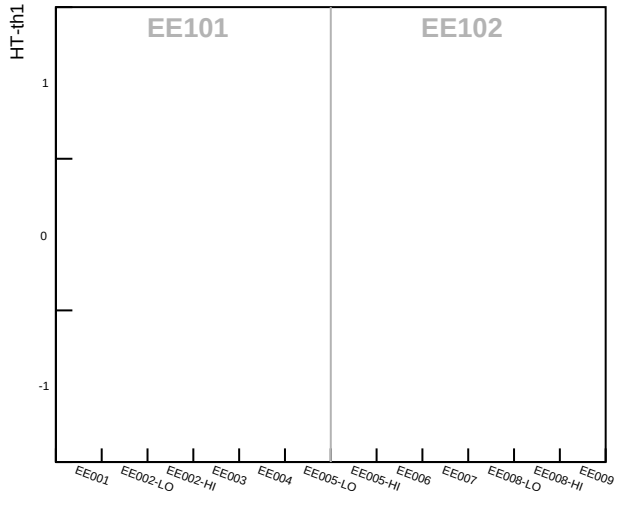
Endcap EMC L1 Input - HT-th1

Entries 8.52785e+07



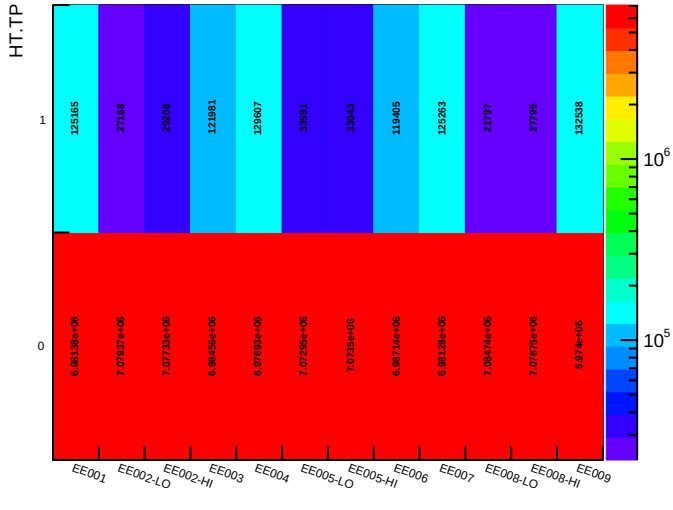
Endcap EMC L1 Input - HT-th1 Diff

Entries 0



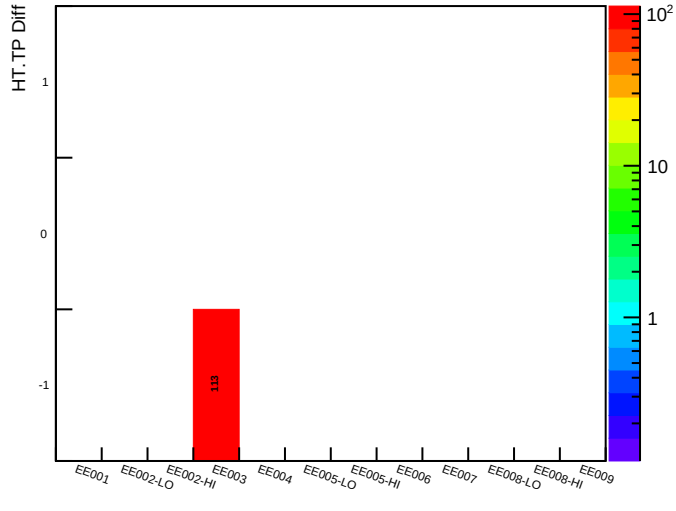
Endcap EMC L1 Input - HT.TP

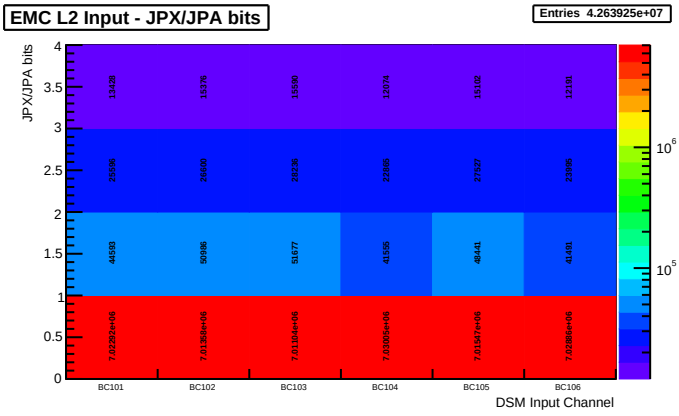
Entries 8.52785e+07

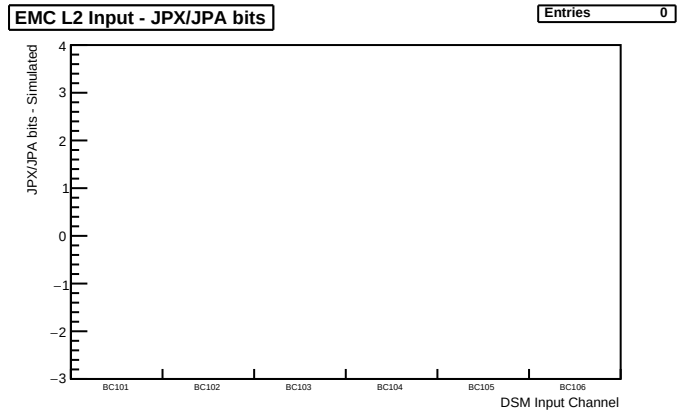


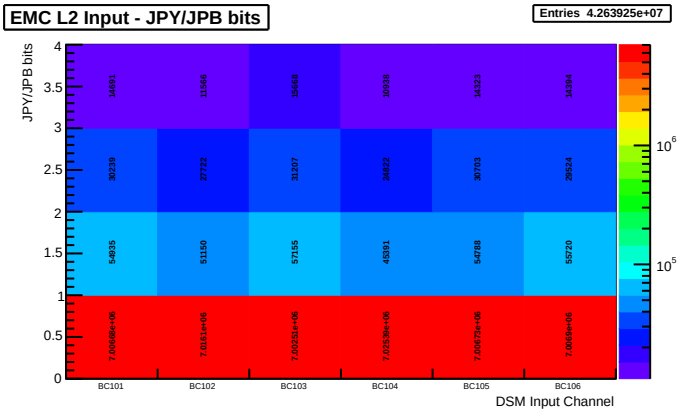
Endcap EMC L1 Input - HT.TP Diff

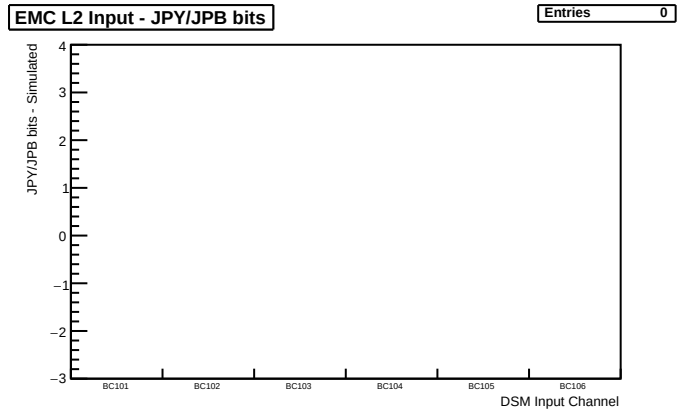
Entries 113

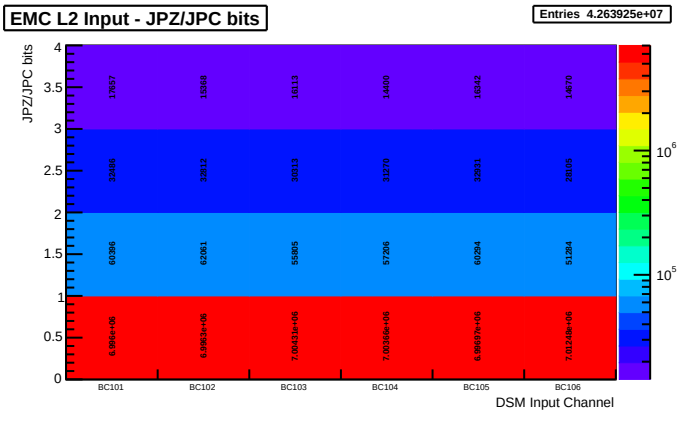


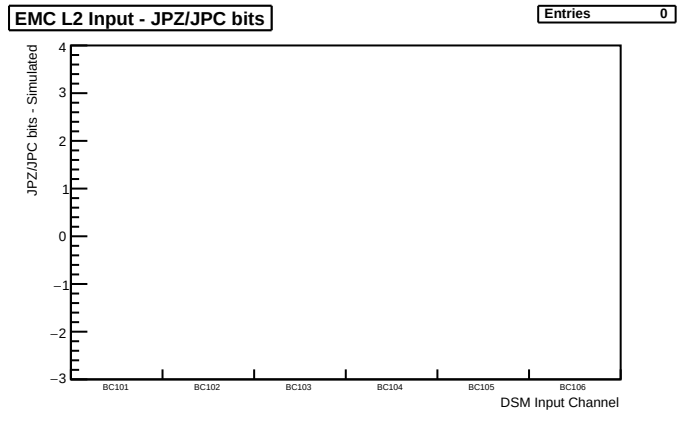

EMC L2 Input - JPX/JPA bits
Entries 4.263925e+07
JPX/JPA bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106
13428
15376
15530
12074
15112
12101
25536
26600
28238
23865
27527
23905
44583
50986
51677
41555
48441
41491
7.0292e+06
7.0138e+06
7.0104e+06
7.0305e+06
7.0154e+06
7.0286e+06

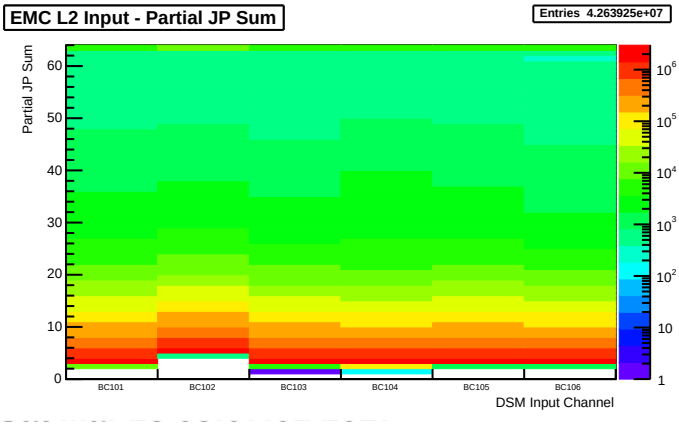

EMC L2 Input - JPX/JPA bits
Entries 0
JPX/JPA bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

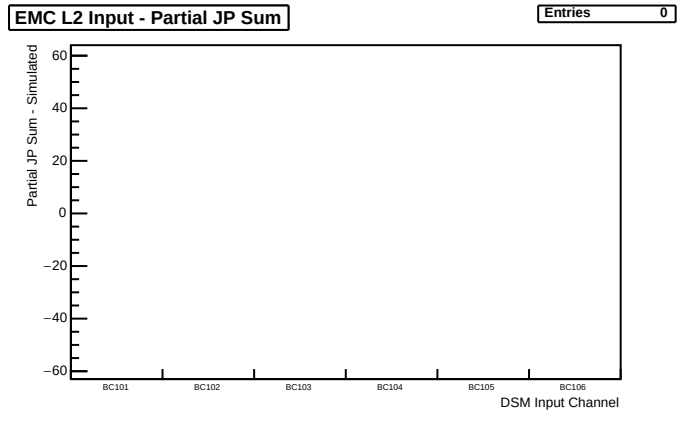

EMC L2 Input - JPY/JPB bits
Entries 4.263925e+07
JPY/JPB bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106
14691
11566
15668
10938
14323
14394
30239
27722
31207
24922
30703
29524
54935
51150
57155
45391
54788
55720
7.0068e+06
7.0161e+06
7.0093e+06
7.0253e+06
7.0067e+06
7.0069e+06

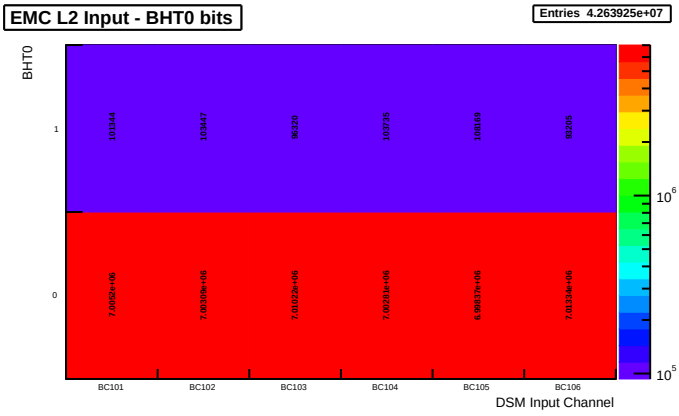

EMC L2 Input - JPY/JPB bits
Entries 0
JPY/JPB bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

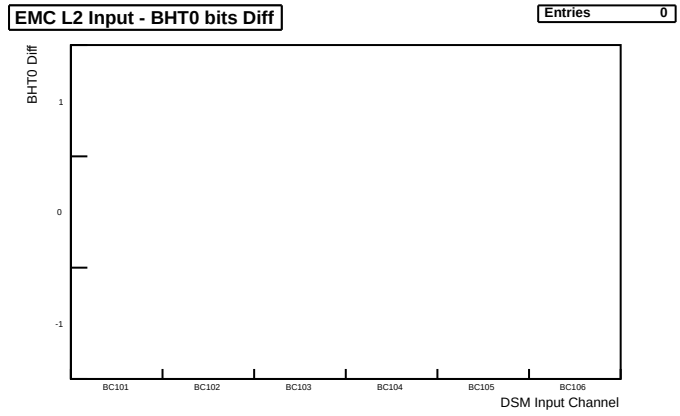

EMC L2 Input - JPZ/JPC bits
Entries 4.263925e+07
JPZ/JPC bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106
17657
15568
16613
14400
16342
14670
32486
32812
30313
31270
32331
28105
60386
62061
55805
57206
60294
51284
6.995e+06
6.9953e+06
7.0043e+06
7.0035e+06
6.9997e+06
7.0149e+06

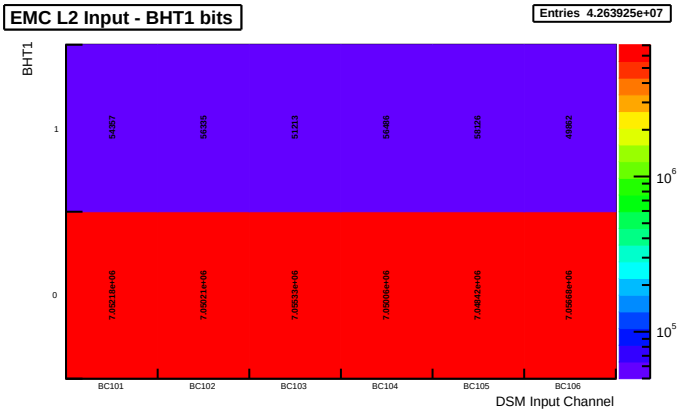

EMC L2 Input - JPZ/JPC bits
Entries 0
JPZ/JPC bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

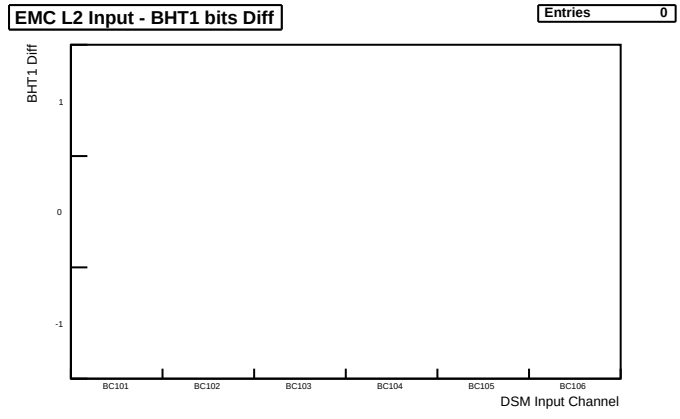

EMC L2 Input - Partial JP Sum
Entries 4.263925e+07
Partial JP Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

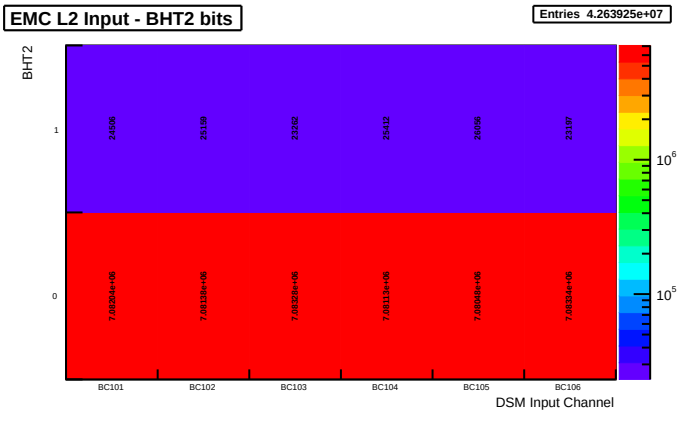

EMC L2 Input - Partial JP Sum
Entries 0
Partial JP Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

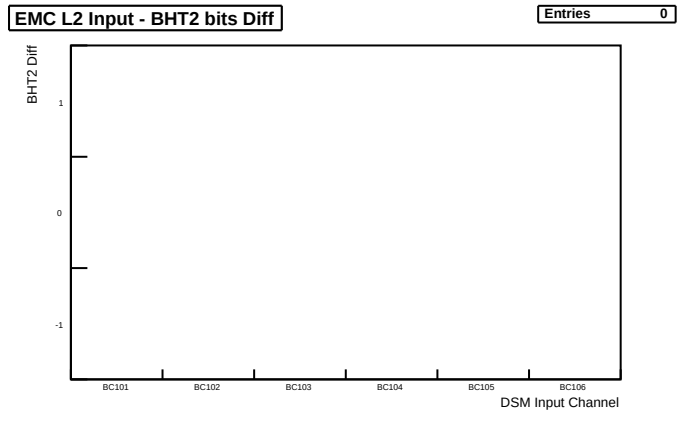

EMC L2 Input - BHT0 bits
Entries 4.263925e+07
BHT0
1
0
101344
103447
96320
103735
108169
93205
7.0052e+06
7.0030e+06
7.0102e+06
7.0031e+06
6.9937e+06
7.0133e+06
10^6
10^5
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

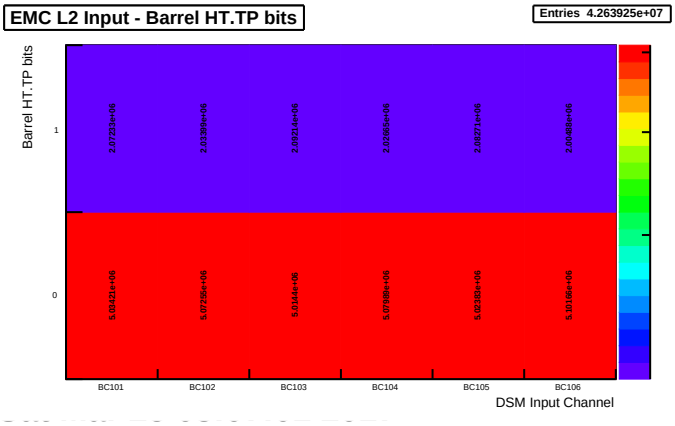

EMC L2 Input - BHT0 bits Diff
Entries 0
BHT0 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

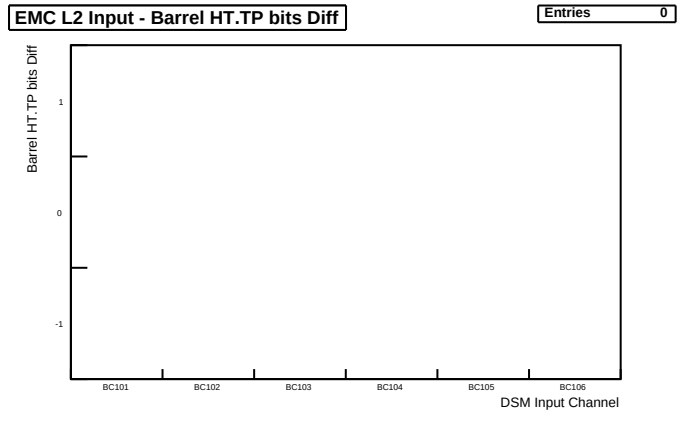

EMC L2 Input - BHT1 bits
Entries 4.263925e+07
BHT1
1
0
54457
56335
51213
56486
58126
49862
7.0518e+06
7.0921e+06
7.0533e+06
7.0906e+06
7.0442e+06
7.0569e+06
10^6
10^5
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

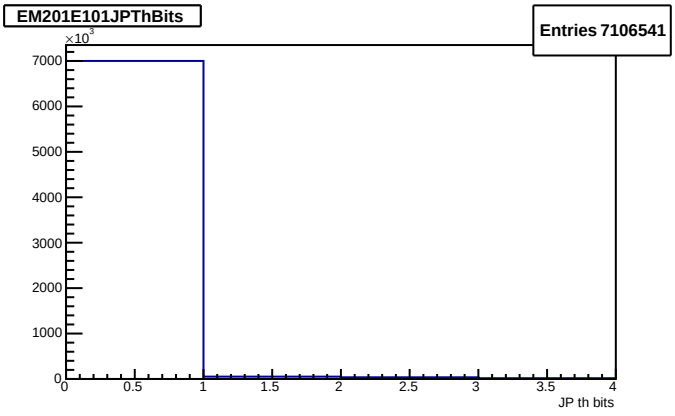

EMC L2 Input - BHT1 bits Diff
Entries 0
BHT1 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

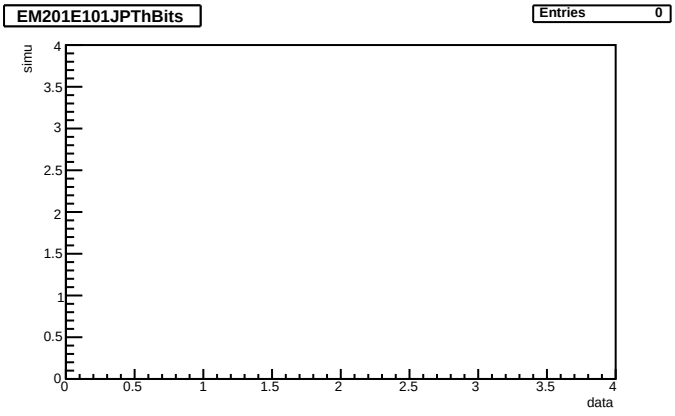

EMC L2 Input - BHT2 bits
Entries 4.263925e+07
BHT2
1
0
24506
25139
23262
25412
26055
23197
7.0820e+06
7.0813e+06
7.0832e+06
7.0811e+06
7.0808e+06
7.0833e+06
10^6
10^5
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

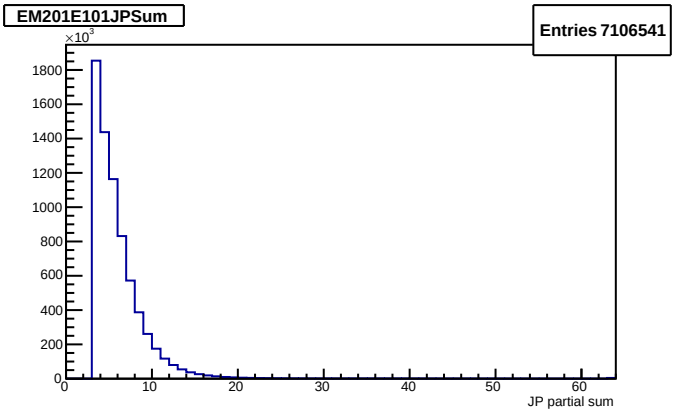

EMC L2 Input - BHT2 bits Diff
Entries 0
BHT2 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

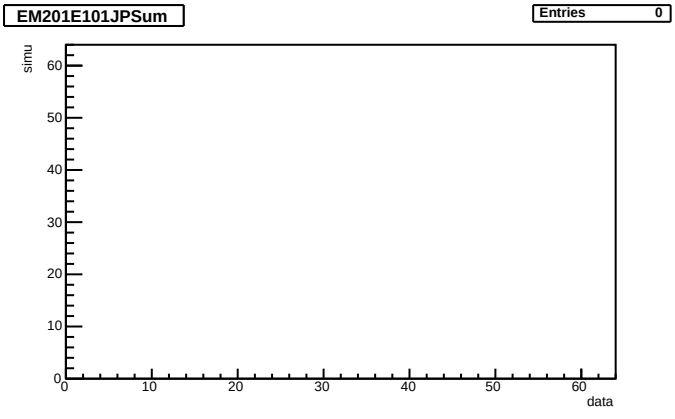

EMC L2 Input - Barrel HT.TP bits
Entries 4.263925e+07
Barrel HT.TP bits
1
0
2.0723e+06
2.0139e+06
2.0924e+06
2.0265e+06
2.0827e+06
2.0048e+06
5.0342e+06
5.0755e+06
5.0144e+06
5.0788e+06
5.0238e+06
5.0166e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

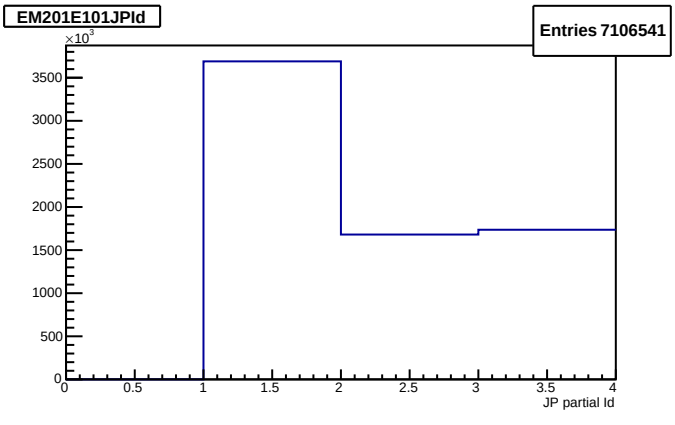

EMC L2 Input - Barrel HT.TP bits Diff
Entries 0
Barrel HT.TP bits Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

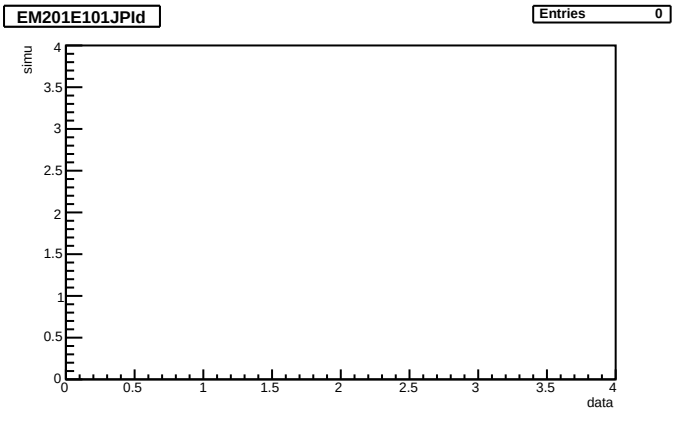

EM201E101JPThBits
Entries 7106541
×10^3
JP th bits

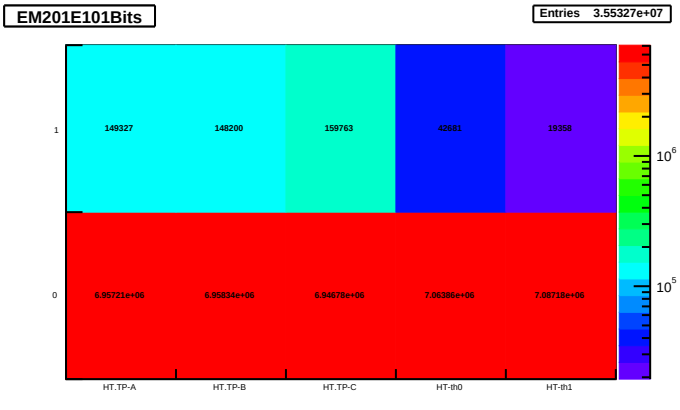

EM201E101JPThBits
Entries 0
simu
data

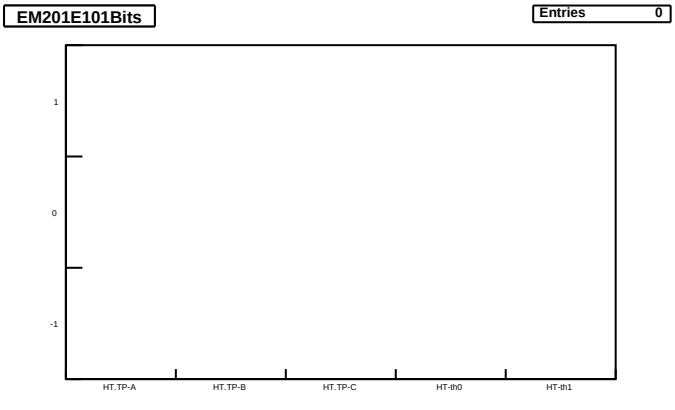

EM201E101JPSum
Entries 7106541
×10^3
JP partial sum

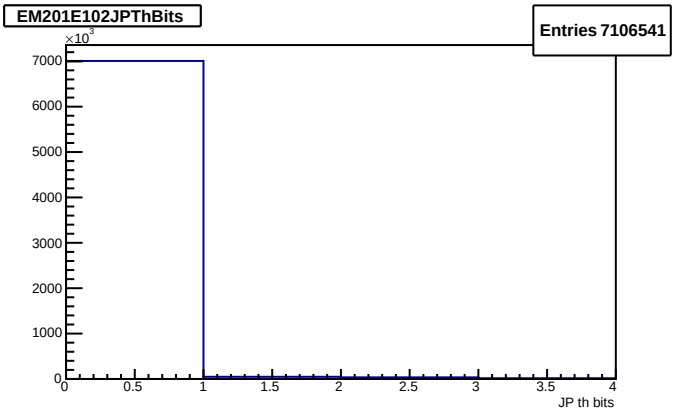

EM201E101JPSum
Entries 0
simu
data

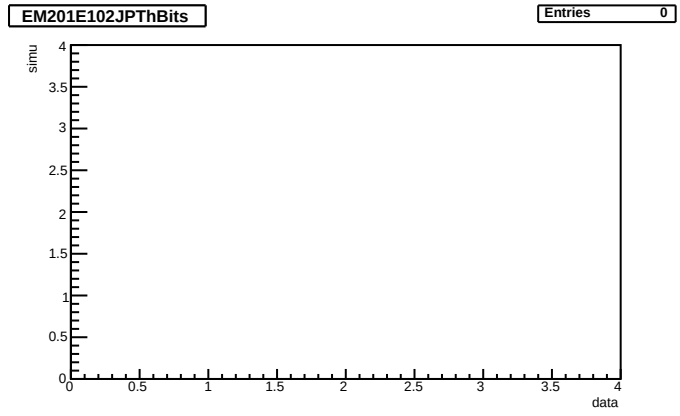

EM201E101JPId
Entries 7106541
×10^3
JP partial Id

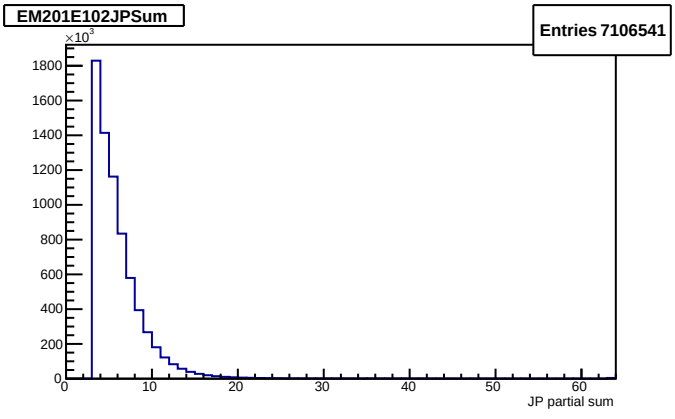

EM201E101JPId
Entries 0
simu
data

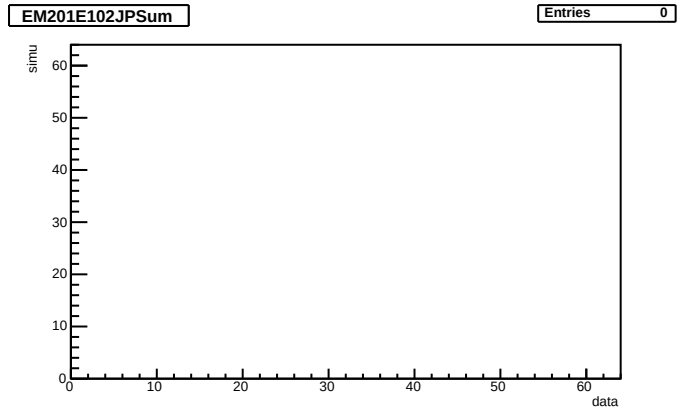

EM201E101Bits
Entries 3.55327e+07
149327
148200
159763
42681
19358
6.95721e+06
6.95834e+06
6.94678e+06
7.06386e+06
7.08718e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

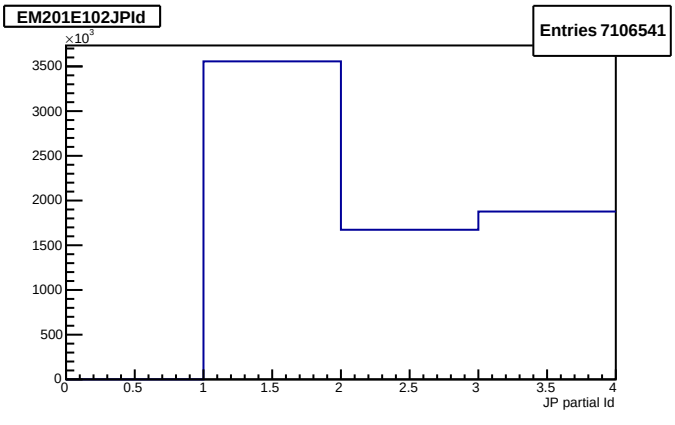

EM201E101Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

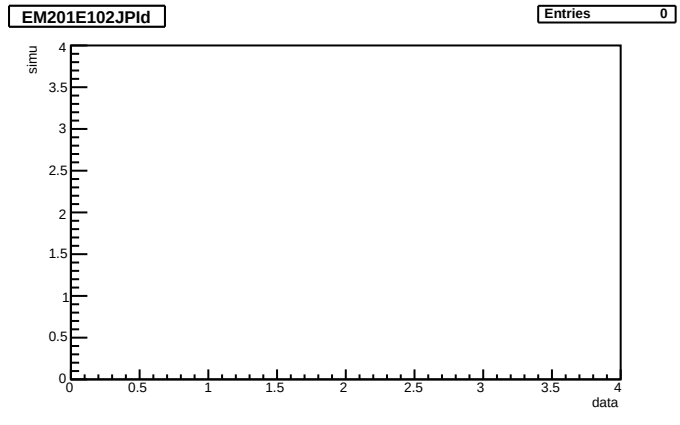

EM201E102JPThBits
Entries 7106541
×10^3
JP th bits

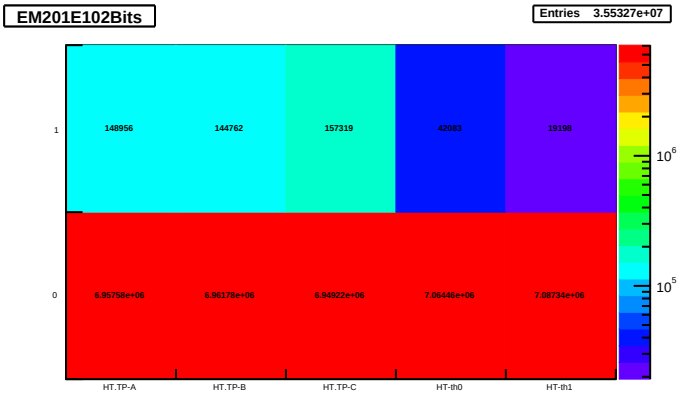

EM201E102JPThBits
Entries 0
simu
data

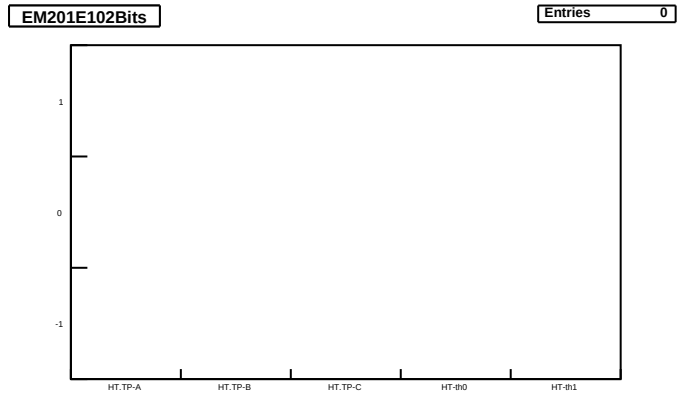

EM201E102JPSum
Entries 7106541
×10^3
JP partial sum

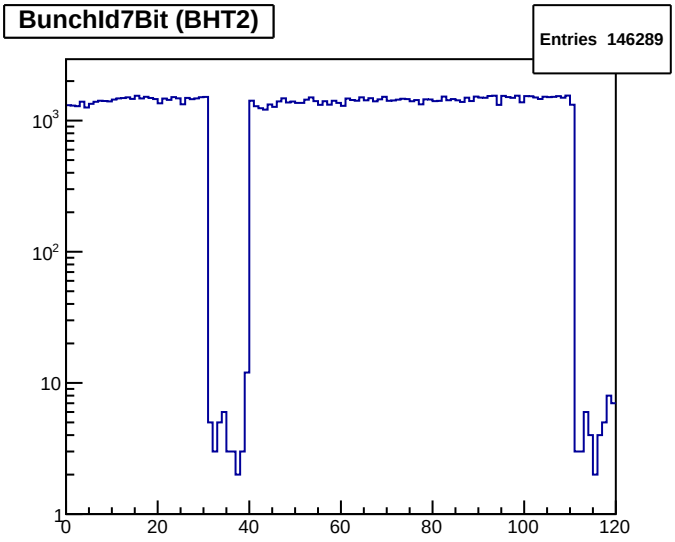

EM201E102JPSum
Entries 0
simu
data

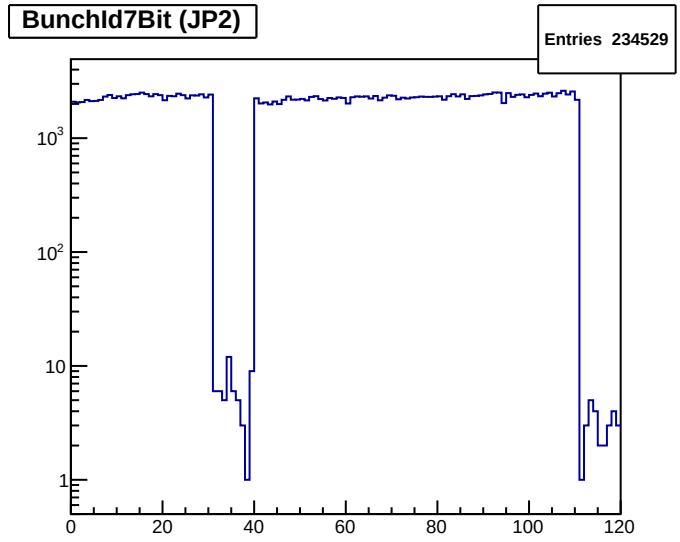

EM201E102JPId
Entries 7106541
×10^3
JP partial Id

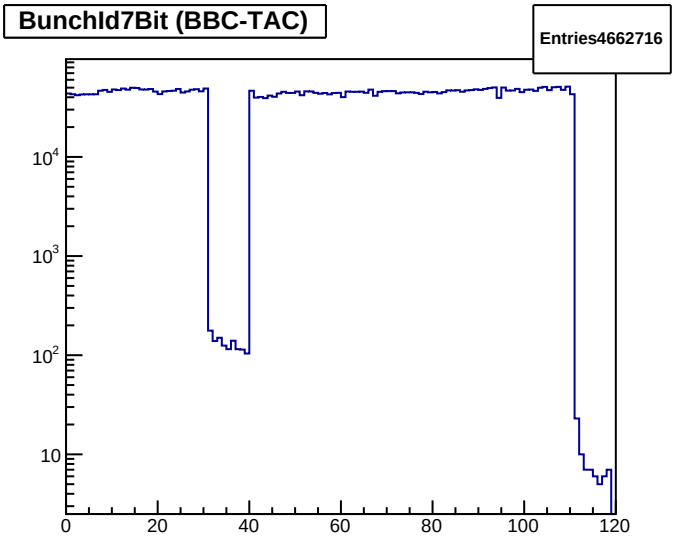

EM201E102JPId
Entries 0
simu
data

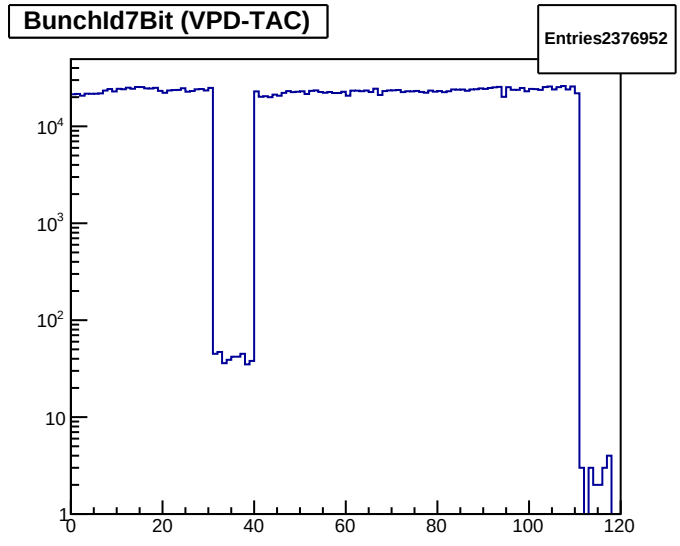

EM201E102Bits
Entries 3.55327e+07
148956
144762
157319
42083
19198
6.95758e+06
6.96178e+06
6.94922e+06
7.06446e+06
7.08734e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

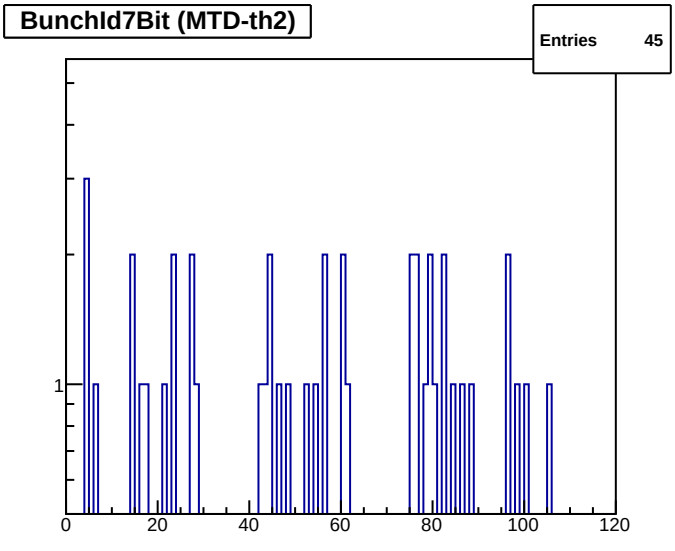

EM201E102Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

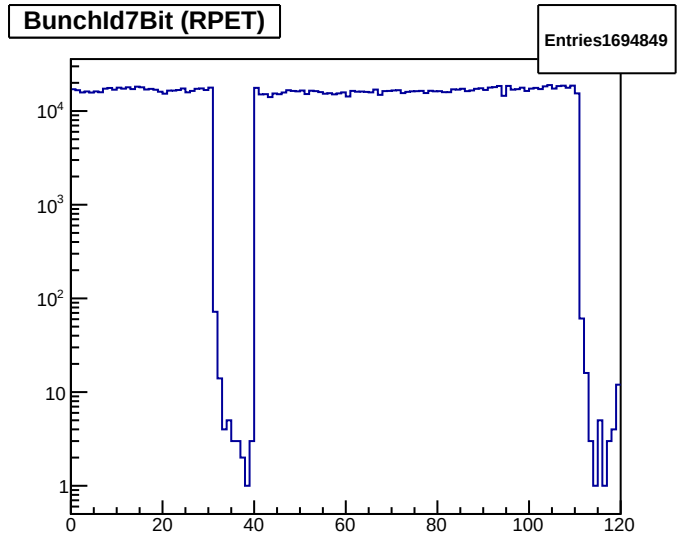

BunchId7Bit (BHT2)
Entries 146289

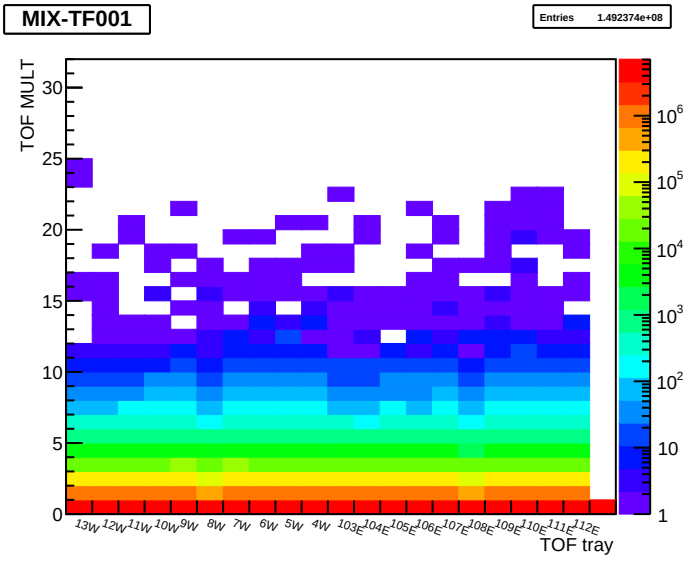

BunchId7Bit (JP2)
Entries 234529

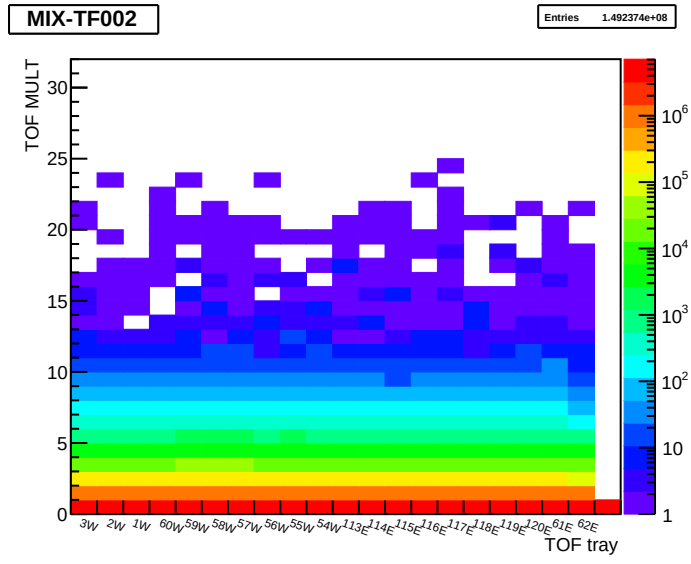

BunchId7Bit (BBC-TAC)
Entries4662716

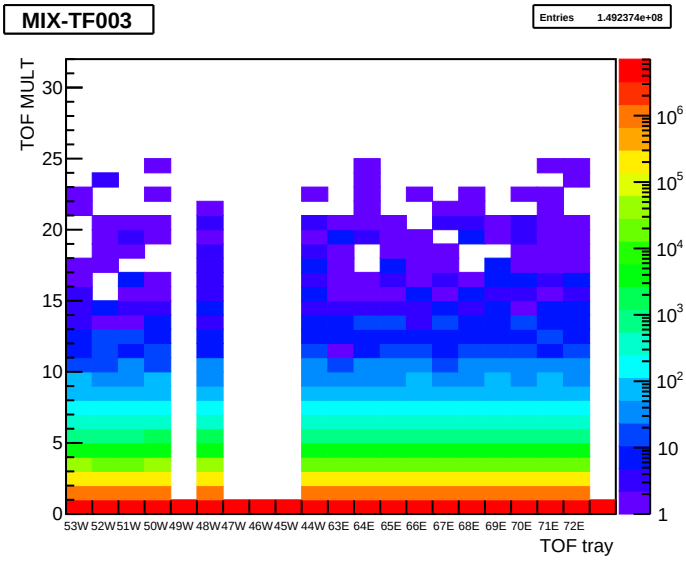

BunchId7Bit (VPD-TAC)
Entries2376952

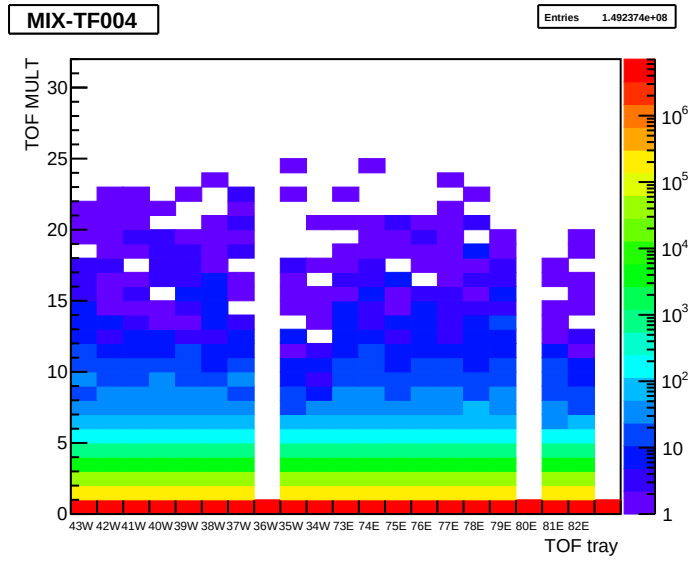

BunchId7Bit (MTD-th2)
Entries 45

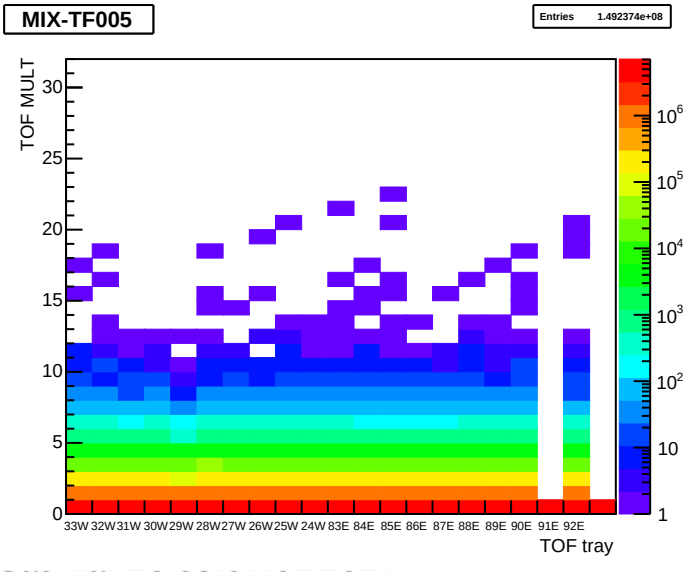

BunchId7Bit (RPET)
Entries1694849

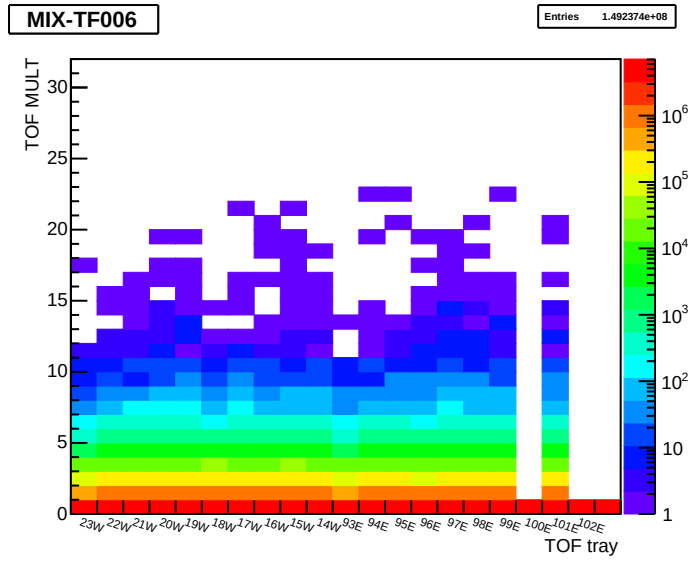

MIX-TF001
Entries 1.492374e+08
TOF MULT
TOF tray

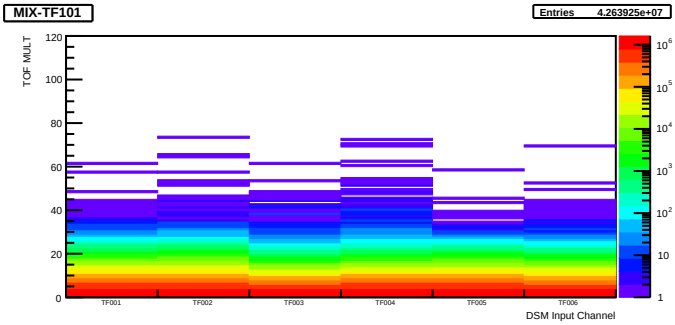

MIX-TF002
Entries 1.492374e+08
TOF MULT
TOF tray

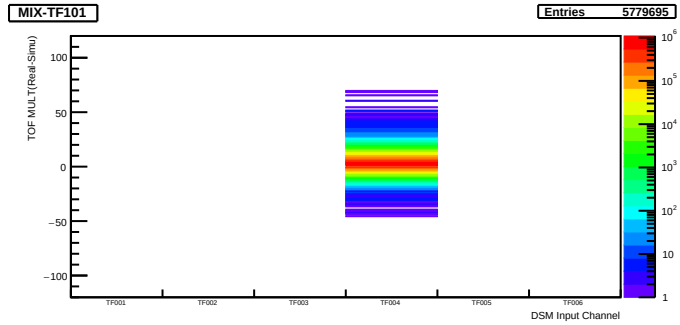

MIX-TF003
Entries 1.492374e+08
TOF MULT
TOF tray

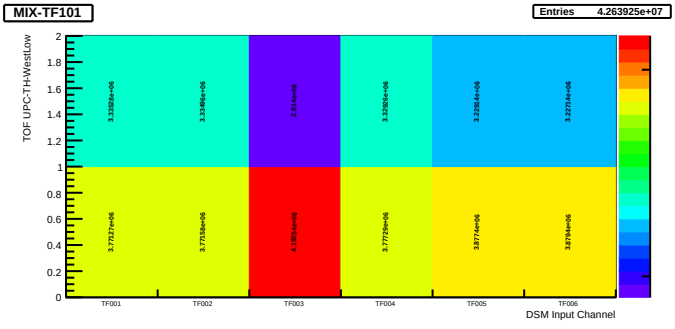

MIX-TF004
Entries 1.492374e+08
TOF MULT
TOF tray

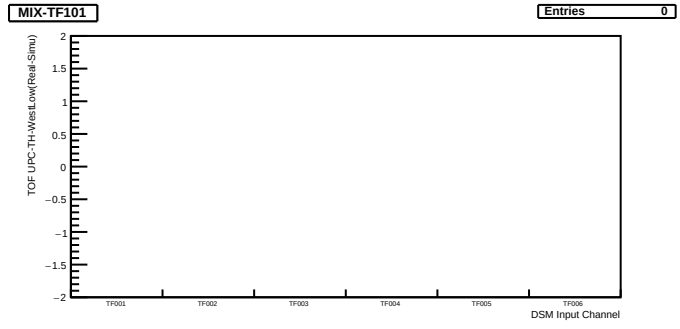

MIX-TF005
Entries 1.492374e+08
TOF MULT
TOF tray

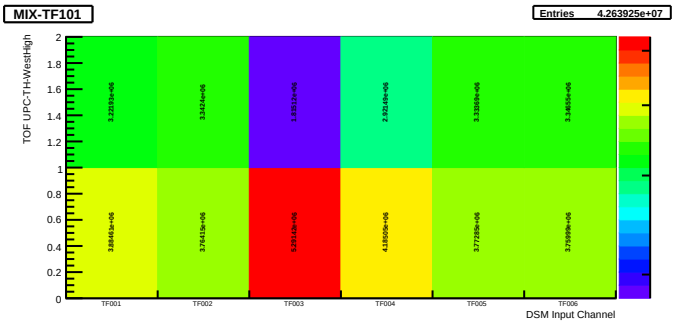

MIX-TF006
Entries 1.492374e+08
TOF MULT
TOF tray

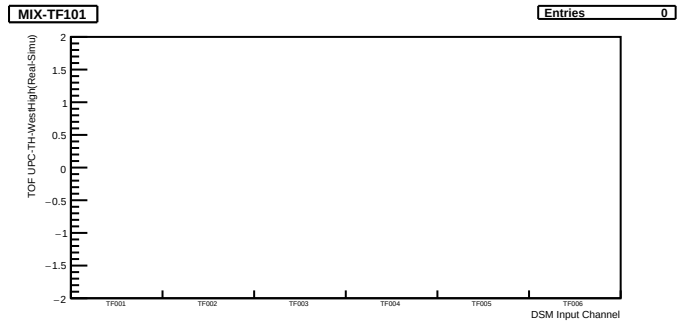

MIX-TF101
Entries 4.263925e+07
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

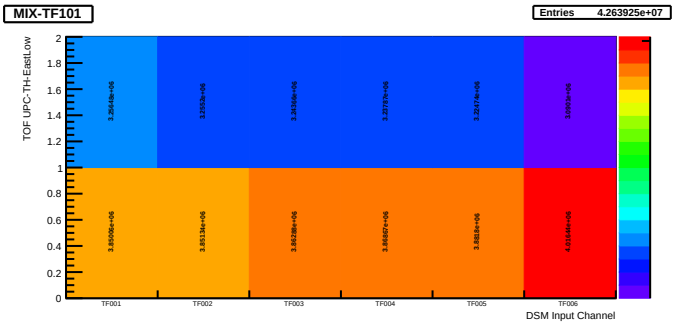

MIX-TF101
Entries 5779695
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

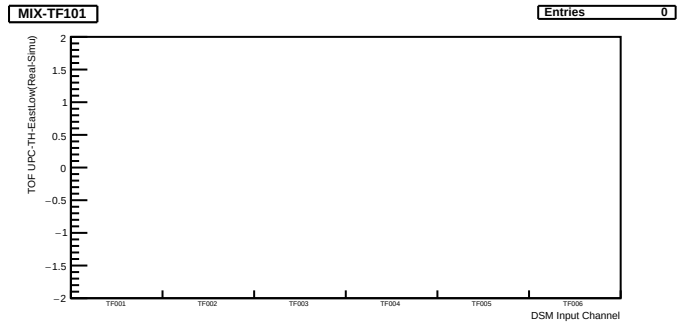

MIX-TF101
Entries 4.263925e+07
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

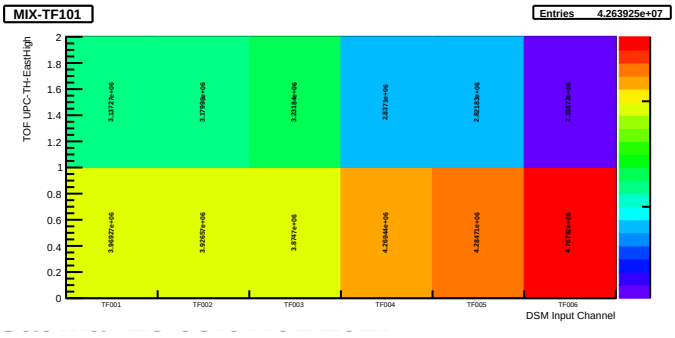

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

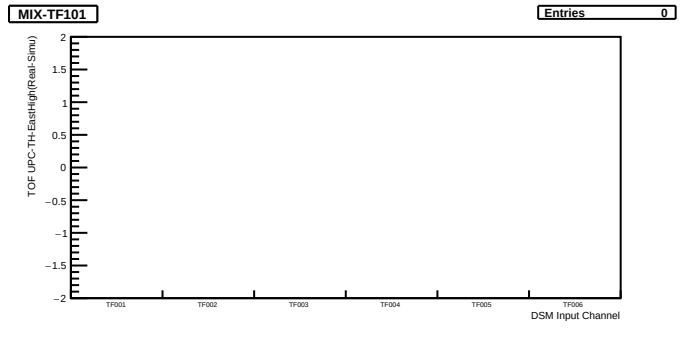

MIX-TF101
Entries 4.263925e+07
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

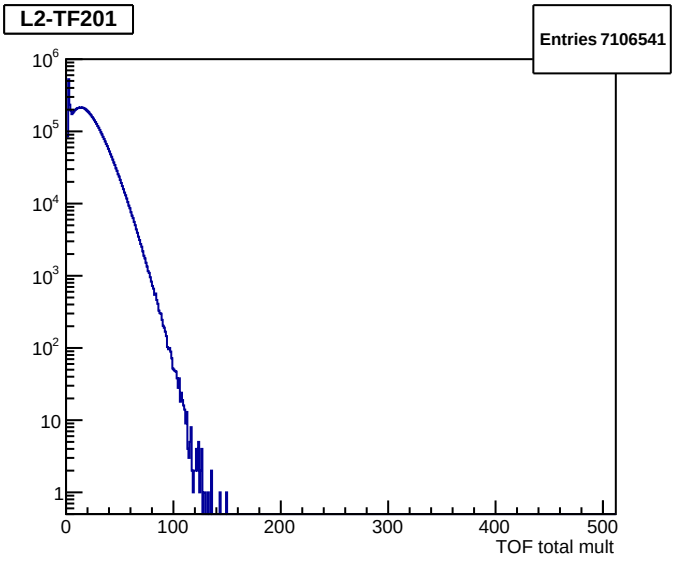

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

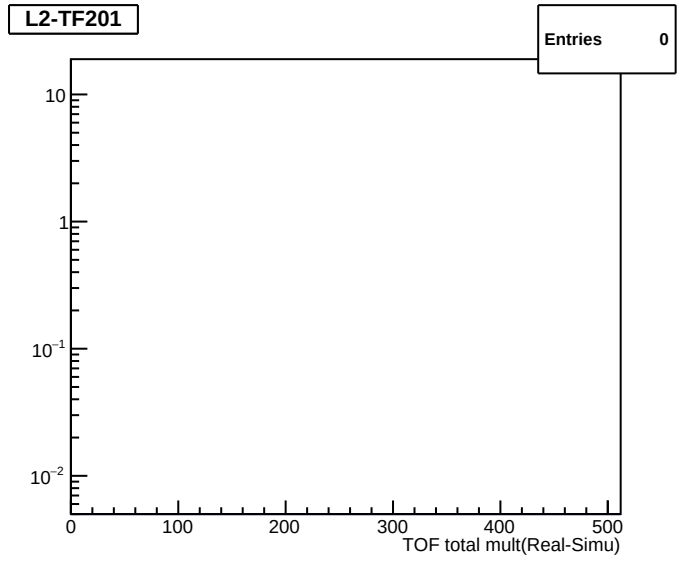

MIX-TF101
Entries 4.263925e+07
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

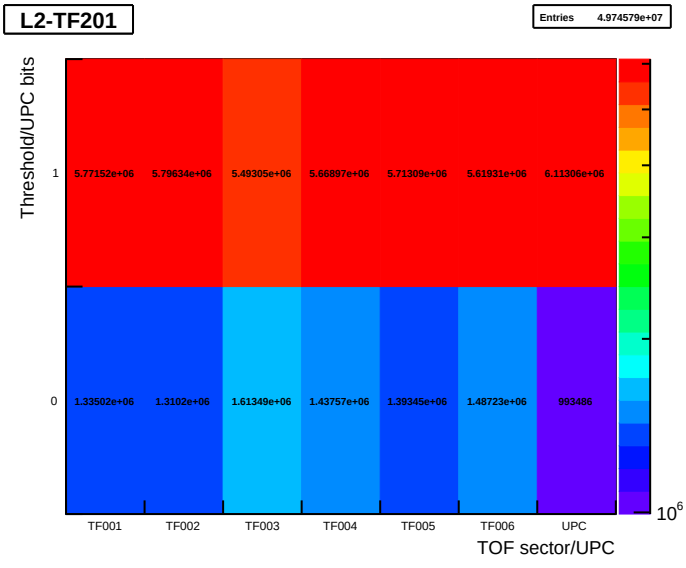

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

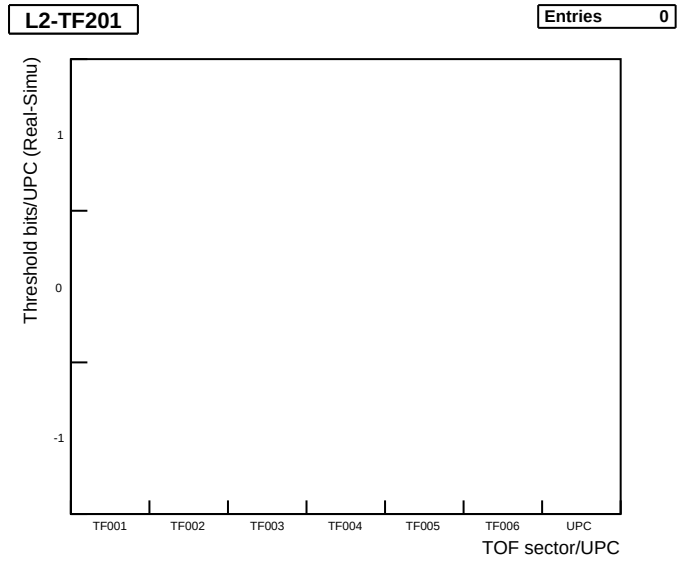

MIX-TF101
Entries 4.263925e+07
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

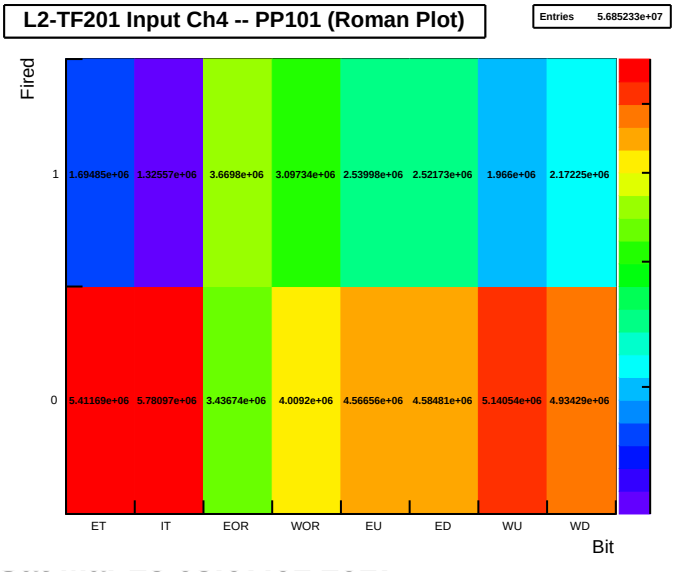

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

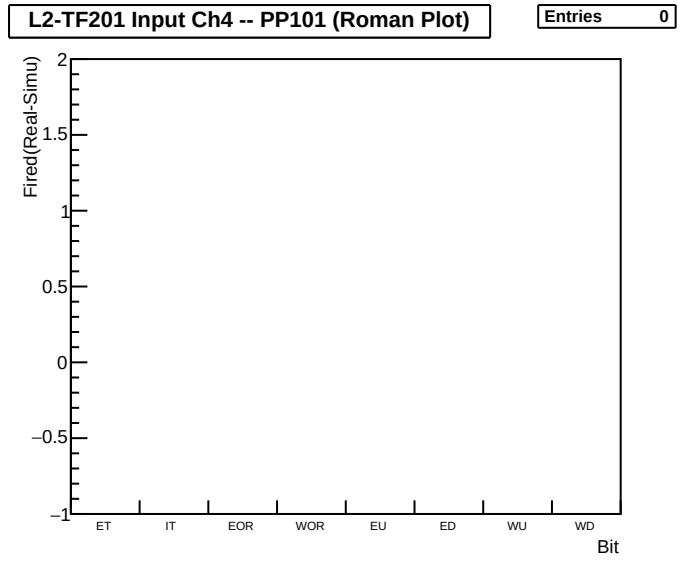

L2-TF201
Entries 7106541
TOF total mult

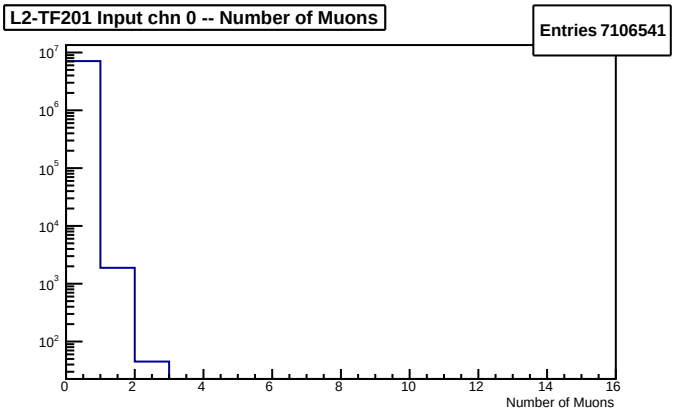

L2-TF201
Entries 0
TOF total mult(Real-Simu)

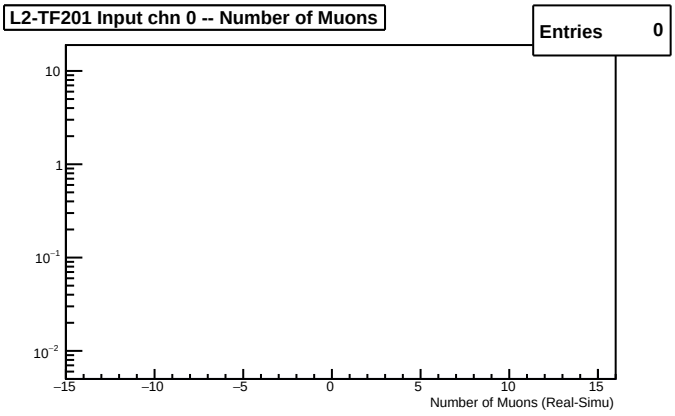

L2-TF201
Entries 4.974579e+07
Threshold/UPC bits
5.77152e+06
5.79634e+06
5.49305e+06
5.66897e+06
5.71309e+06
5.61931e+06
6.11306e+06
1.33502e+06
1.3102e+06
1.61349e+06
1.43757e+06
1.39345e+06
1.48723e+06
993486
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

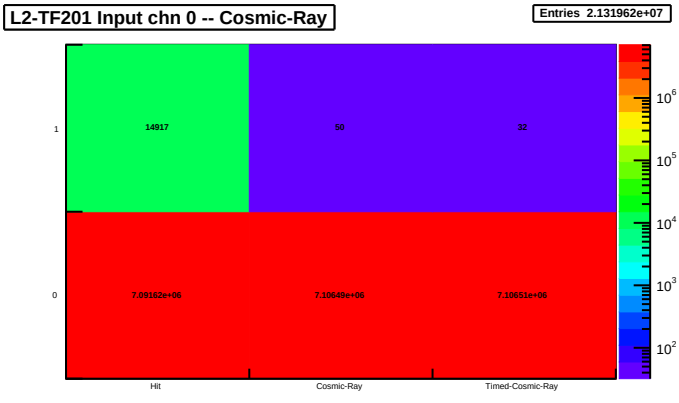

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

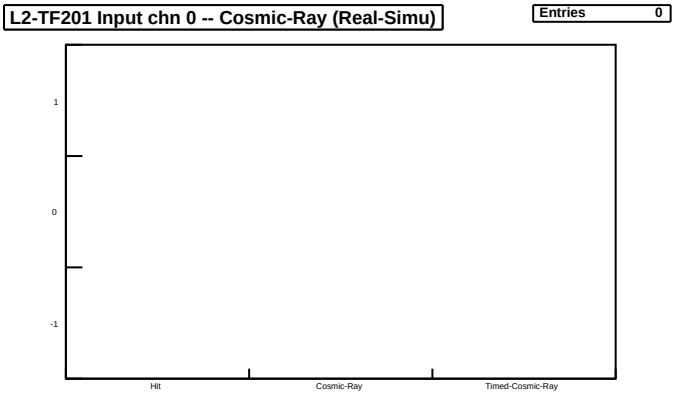

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 5.685233e+07
Fired
1.69485e+06
1.32557e+06
3.6698e+06
3.09734e+06
2.53998e+06
2.52173e+06
1.966e+06
2.17225e+06
5.41169e+06
5.78097e+06
3.43674e+06
4.0092e+06
4.56656e+06
4.58481e+06
5.14054e+06
4.93429e+06
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

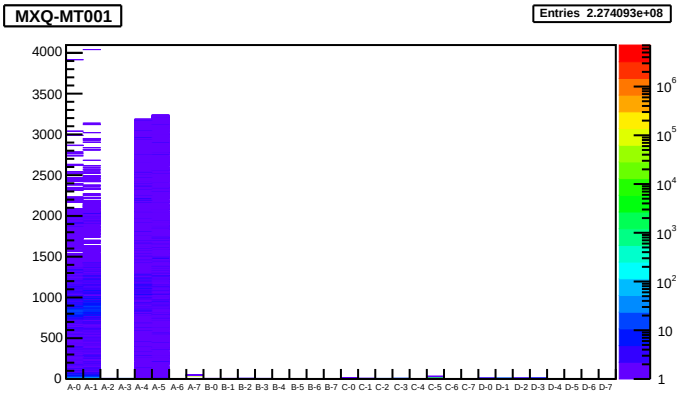

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit


L2-TF201 Input chn 0 -- Number of Muons
Entries 7106541
Number of Muons


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


L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 2.131962e+07
14917
50
32
7.09162e+06
7.10649e+06
7.10651e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray


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


MXQ-MT001
Entries 2.274093e+08
4000
3500
3000
2500
2000
1500
1000
500
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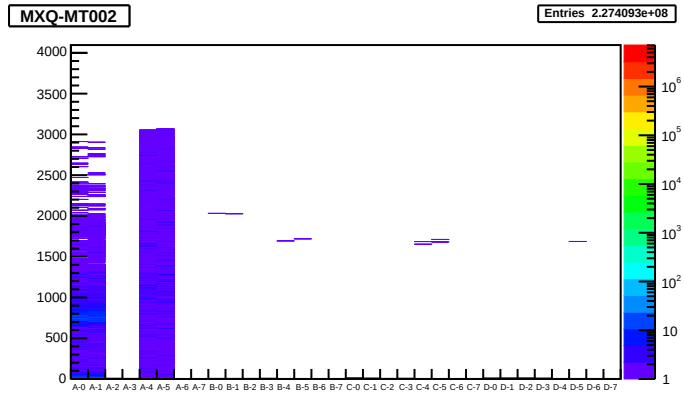
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^6
10^5
10^4
10^3
10^2
10
1


MXQ-MT002
Entries 2.274093e+08
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2500
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1000
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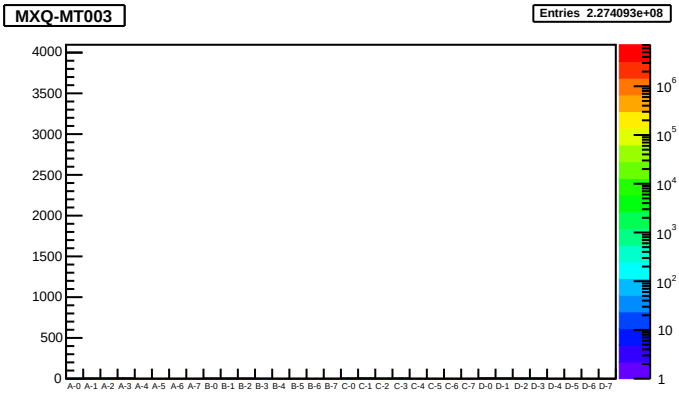
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^6
10^5
10^4
10^3
10^2
10
1


MXQ-MT003
Entries 2.274093e+08
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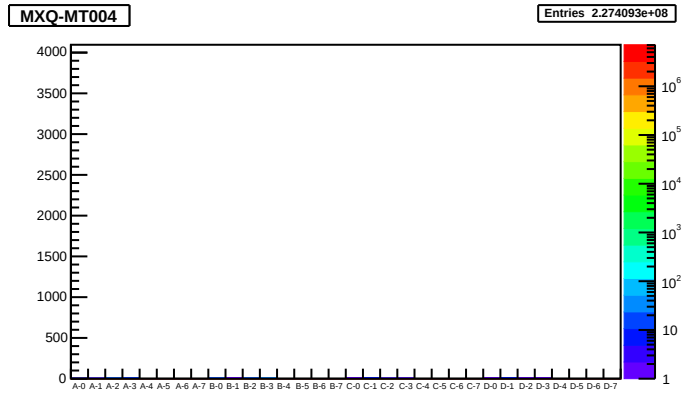
10^6
10^5
10^4
10^3
10^2
10
1


MXQ-MT004
Entries 2.274093e+08
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1000
500
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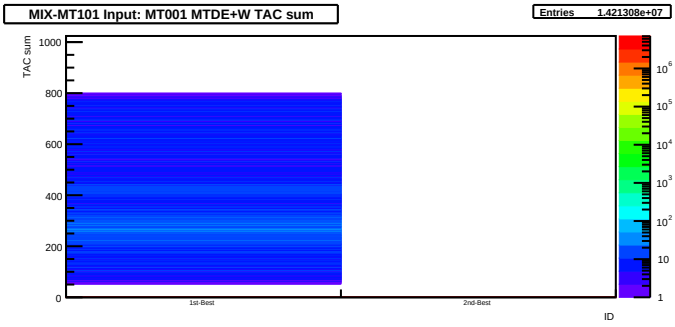
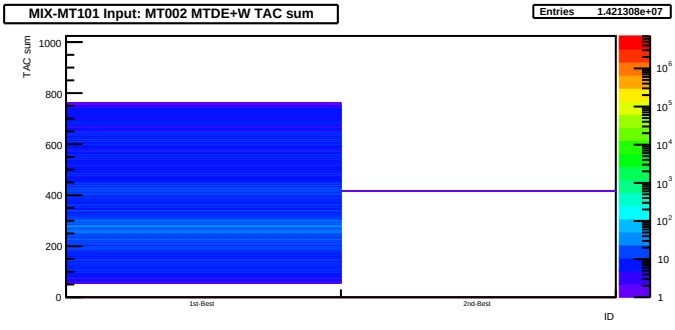
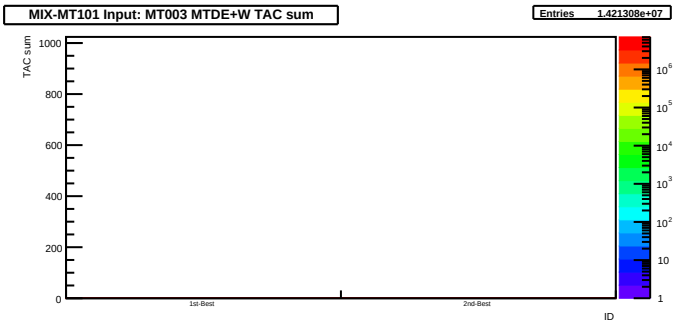
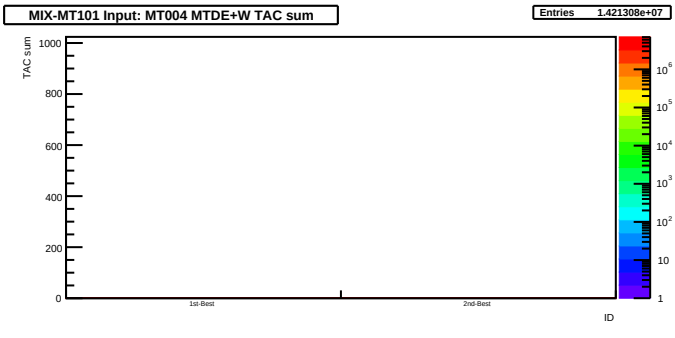
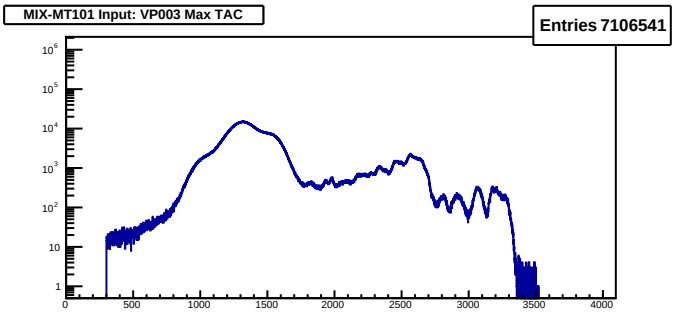
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^6
10^5
10^4
10^3
10^2
10
1

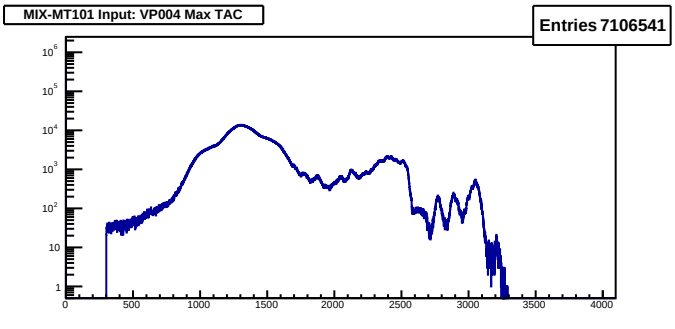

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 1.421308e+07
TAC sum
1st-Best
2nd-Best
ID

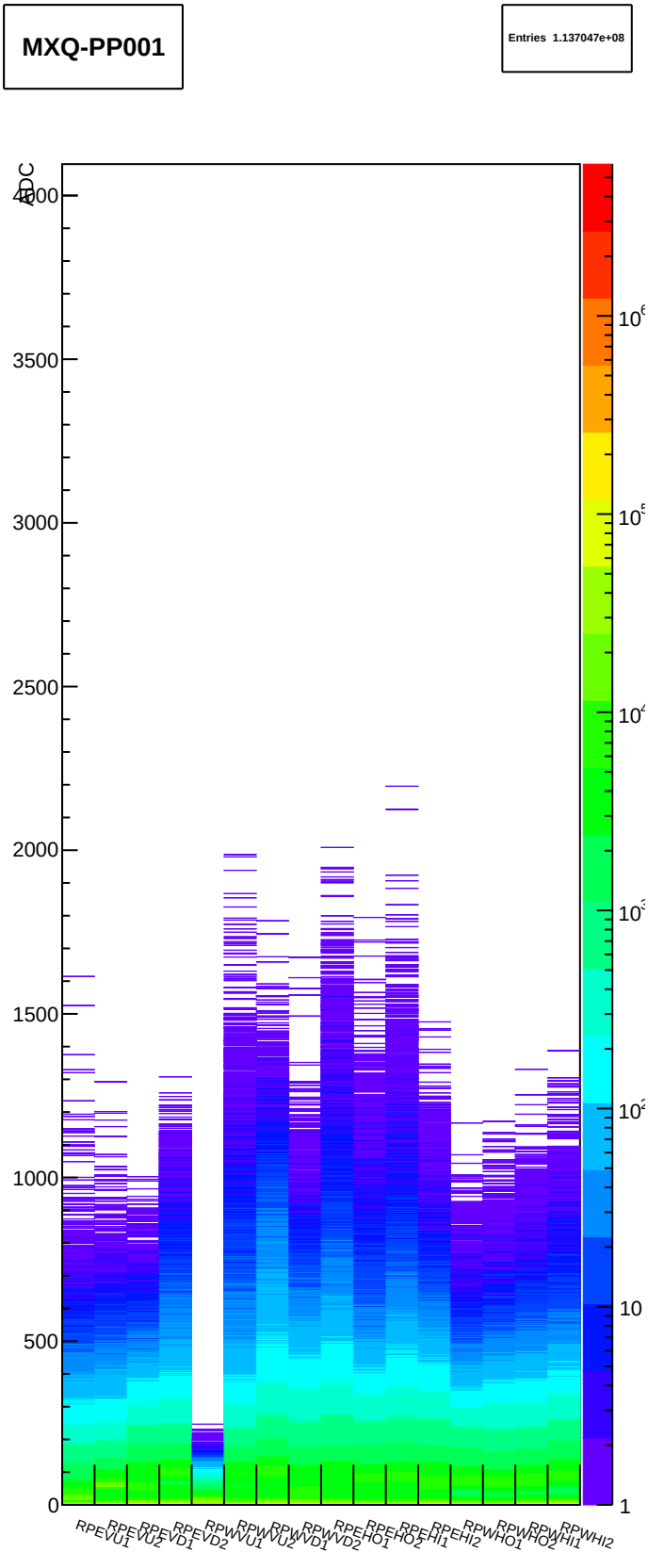

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 1.421308e+07
TAC sum
1st-Best
2nd-Best
ID


MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 1.421308e+07
TAC sum
1st-Best
2nd-Best
ID


MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 1.421308e+07
TAC sum
1st-Best
2nd-Best
ID


MIX-MT101 Input: VP003 Max TAC
Entries 7106541


MIX-MT101 Input: VP004 Max TAC
Entries 7106541


MXQ-PP001
Entries 1.137047e+08
ADC
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3500
3000
2500
2000
1500
1000
500
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RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
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RPEHO2
RPEHI1
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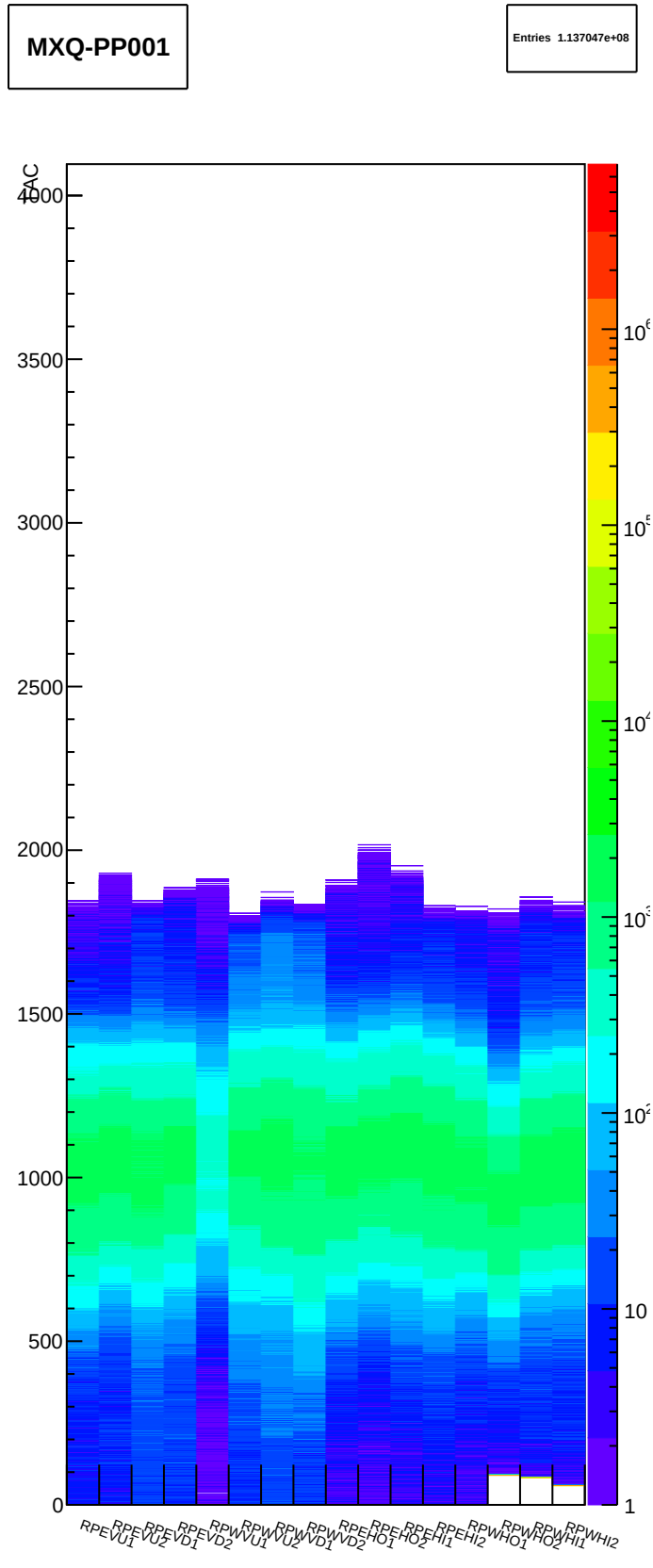
RPWHI1
RPWHI2
1
10


MXQ-PP001
Entries 1.137047e+08
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
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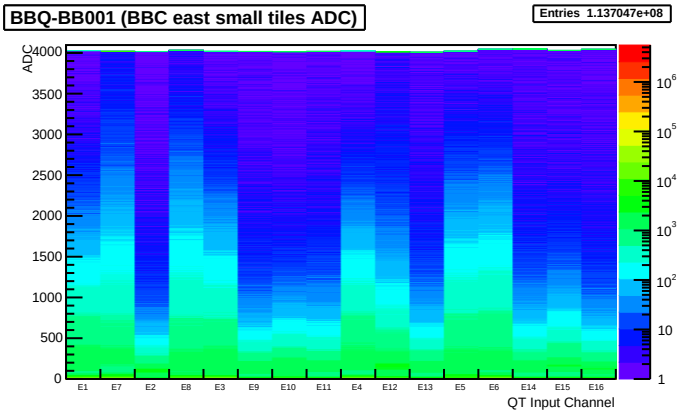
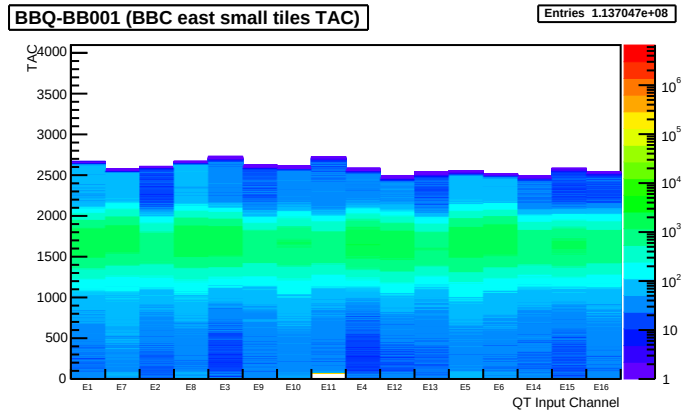
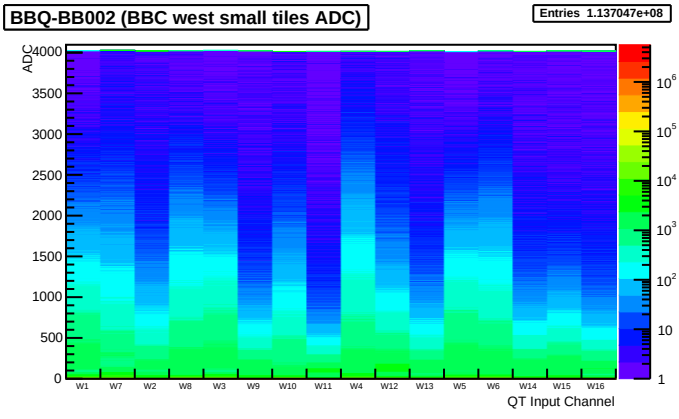
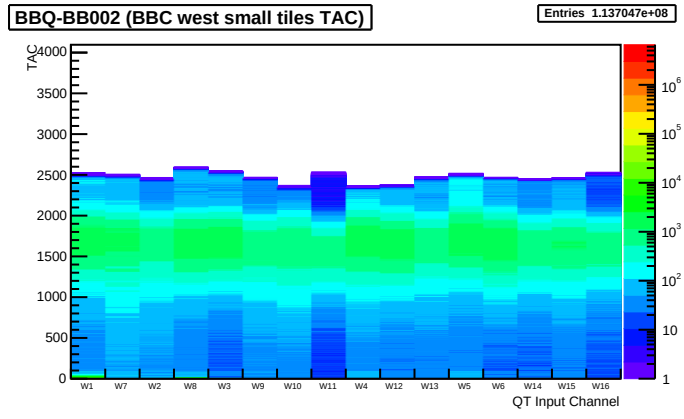
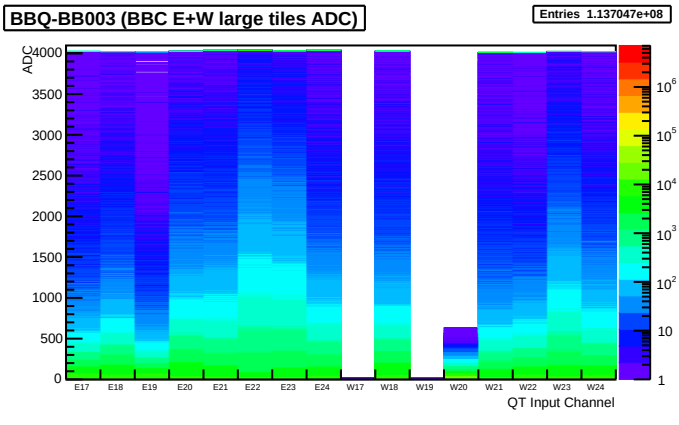
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

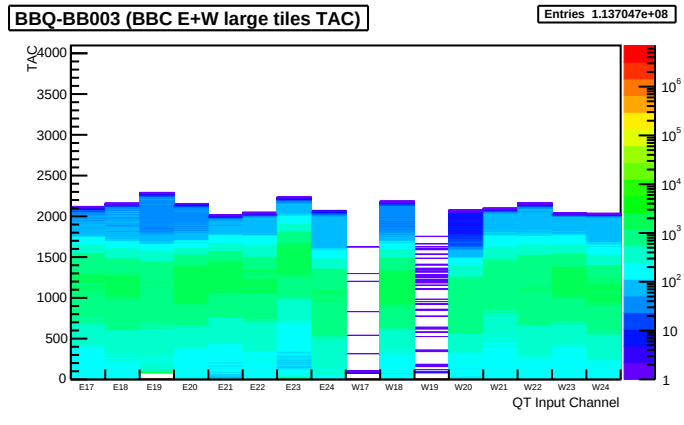

BBQ-BB001 (BBC east small tiles ADC)
Entries 1.137047e+08
ADC
QT Input Channel

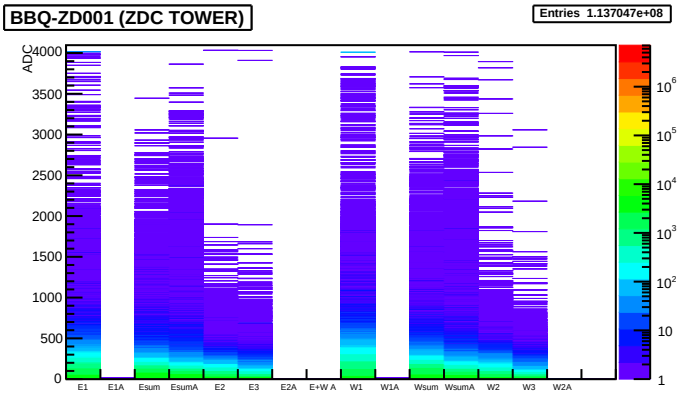

BBQ-BB001 (BBC east small tiles TAC)
Entries 1.137047e+08
TAC
QT Input Channel

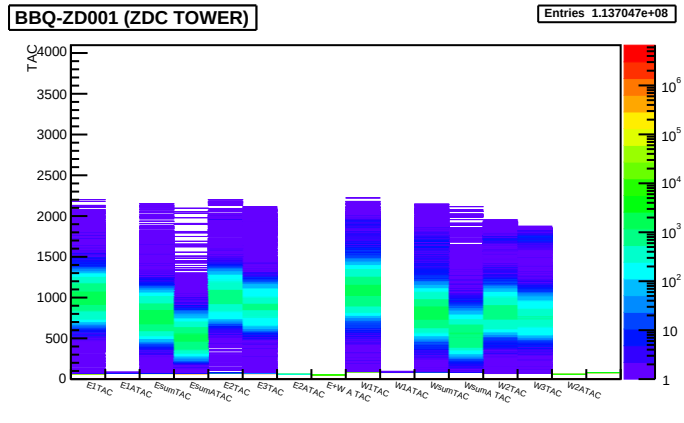

BBQ-BB002 (BBC west small tiles ADC)
Entries 1.137047e+08
ADC
QT Input Channel

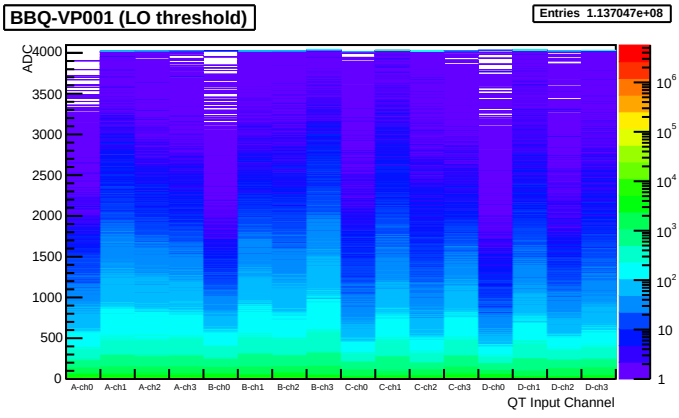

BBQ-BB002 (BBC west small tiles TAC)
Entries 1.137047e+08
TAC
QT Input Channel

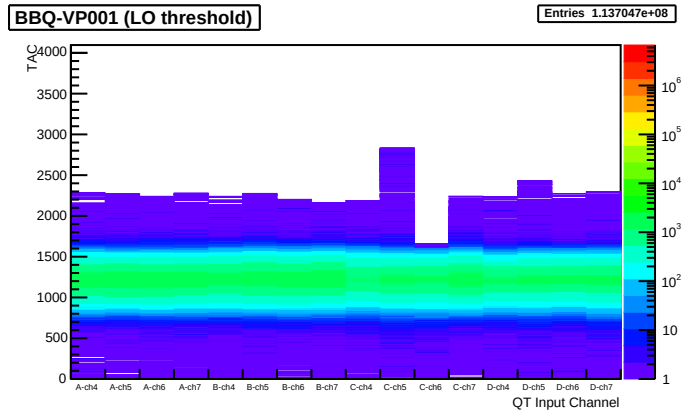

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 1.137047e+08
ADC
QT Input Channel

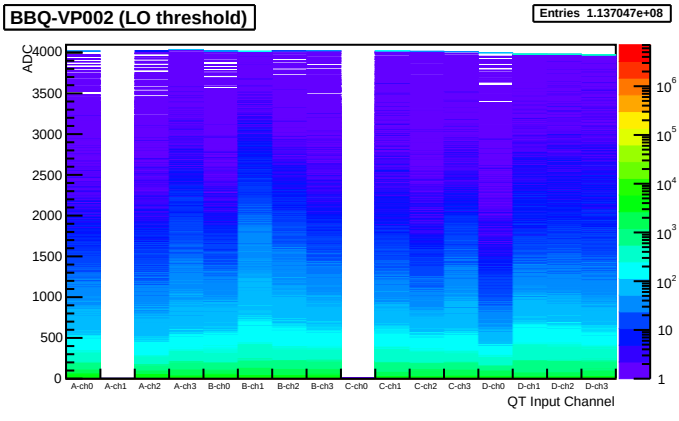

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 1.137047e+08
TAC
QT Input Channel

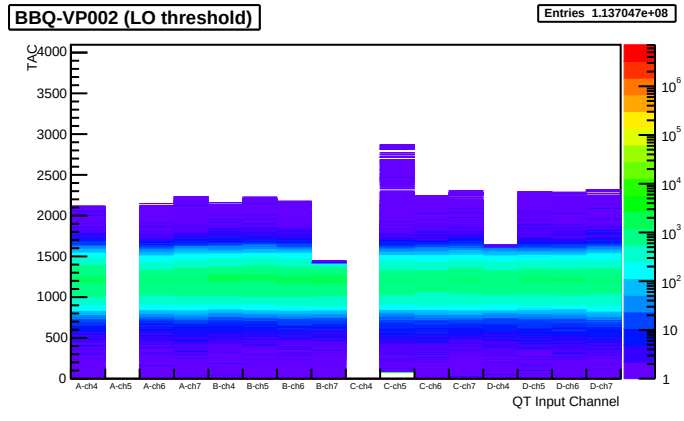

BBQ-ZD001 (ZDC TOWER)
Entries 1.137047e+08
ADC

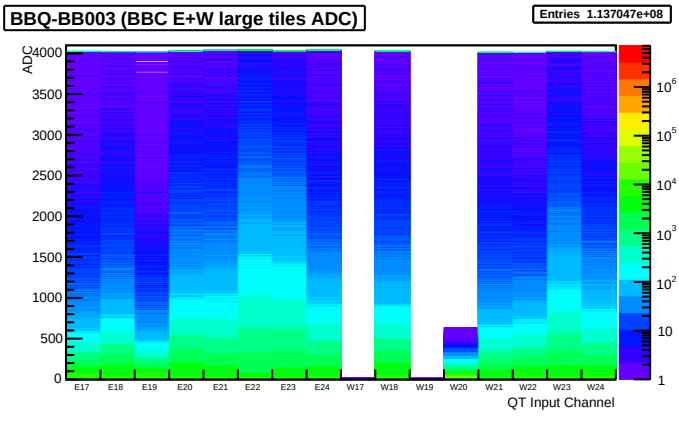

BBQ-ZD001 (ZDC TOWER)
Entries 1.137047e+08
TAC

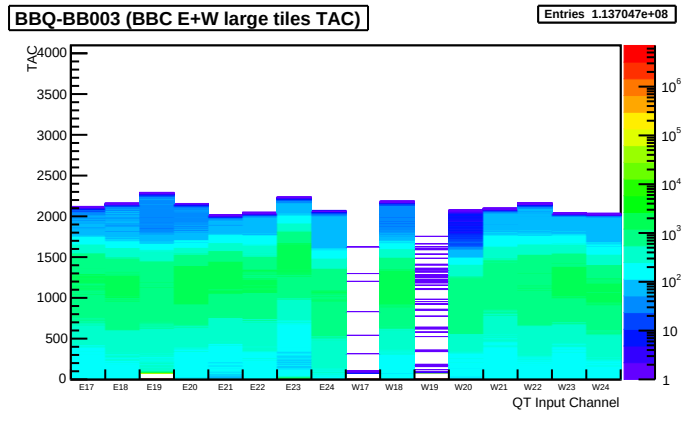

BBQ-VP001 (LO threshold)
Entries 1.137047e+08
ADC
QT Input Channel

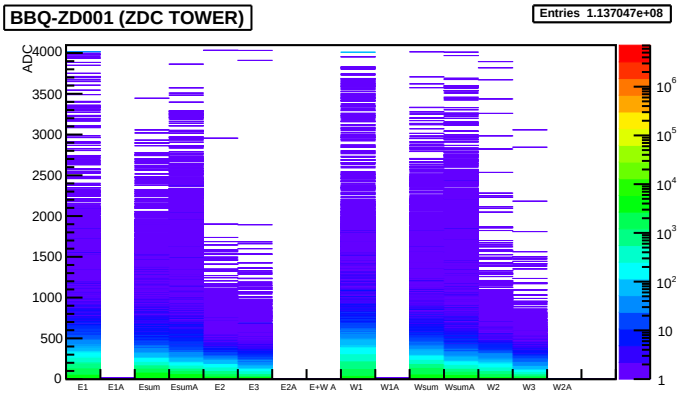

BBQ-VP001 (LO threshold)
Entries 1.137047e+08
TAC
QT Input Channel

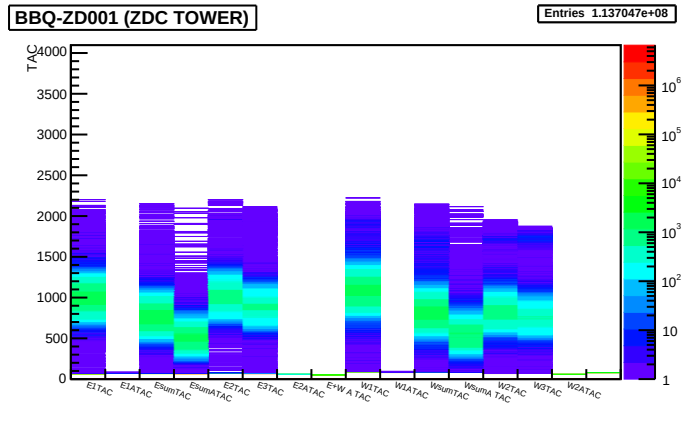

BBQ-VP002 (LO threshold)
Entries 1.137047e+08
ADC
QT Input Channel

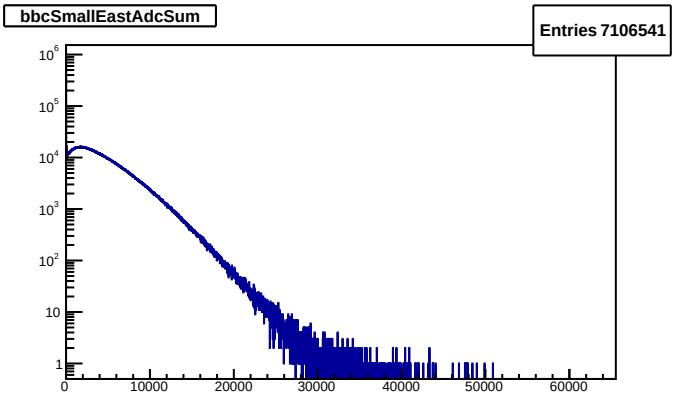

BBQ-VP002 (LO threshold)
Entries 1.137047e+08
TAC
QT Input Channel

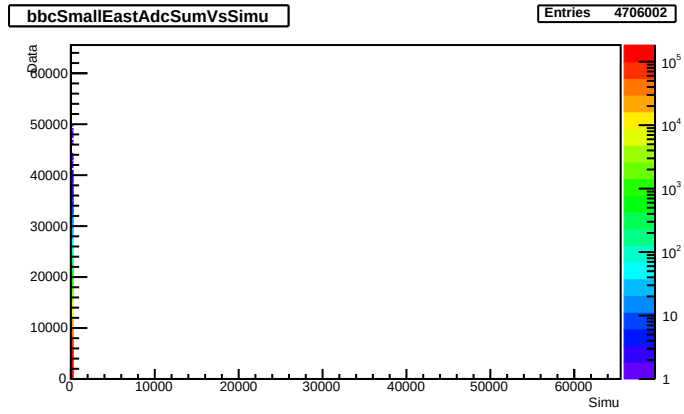

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 1.137047e+08
ADC
QT Input Channel

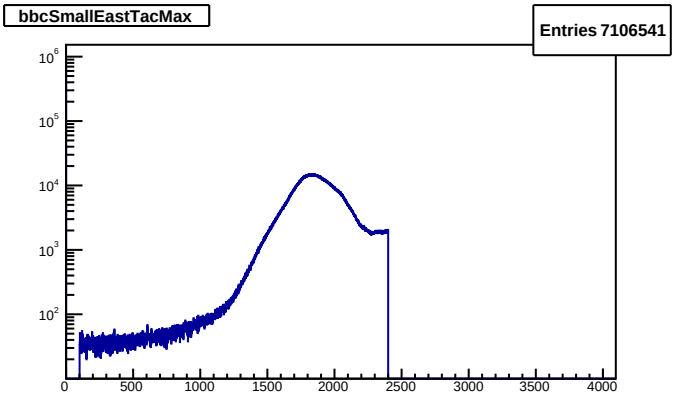

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 1.137047e+08
TAC
QT Input Channel

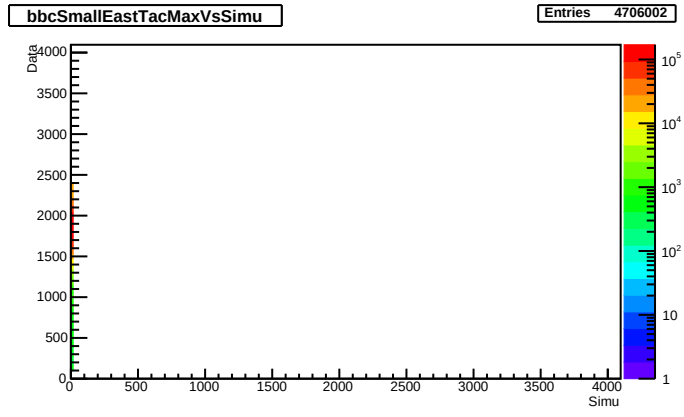

BBQ-ZD001 (ZDC TOWER)
Entries 1.137047e+08
ADC

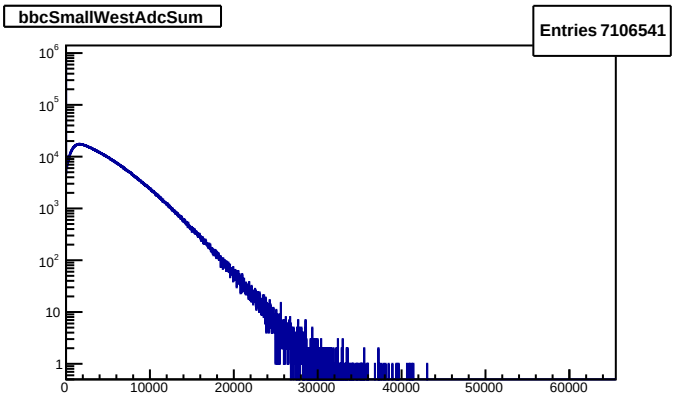

BBQ-ZD001 (ZDC TOWER)
Entries 1.137047e+08
TAC

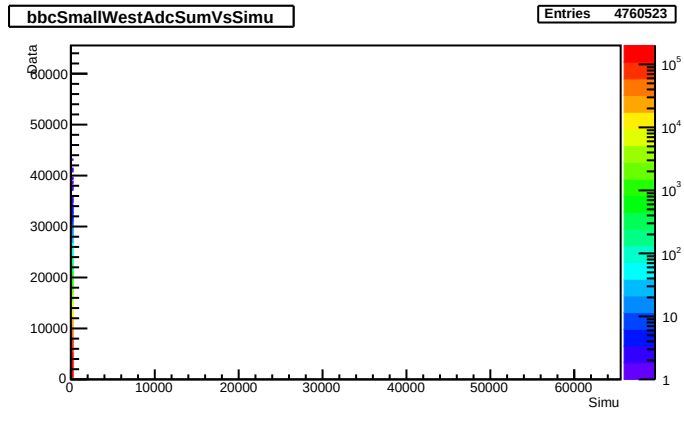

bbcSmallEastAdcSum
Entries 7106541

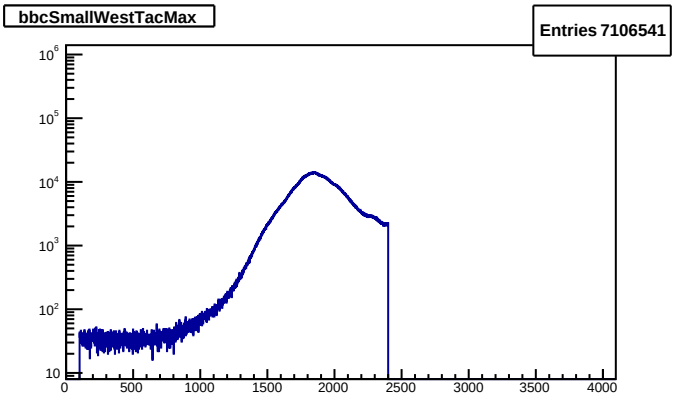

bbcSmallEastAdcSumVsSimu
Entries 4706002
Data
Simu

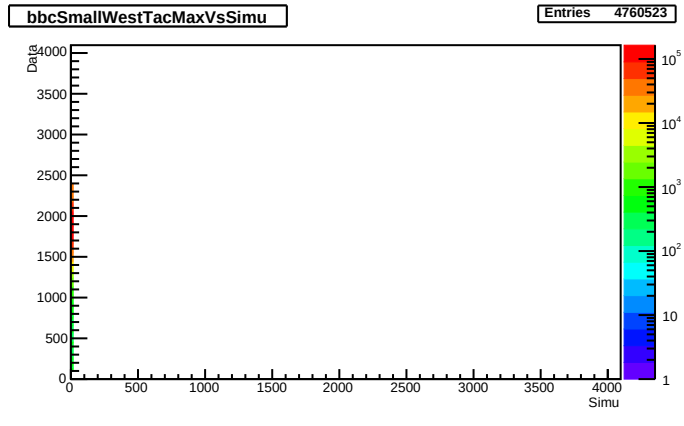

bbcSmallEastTacMax
Entries 7106541

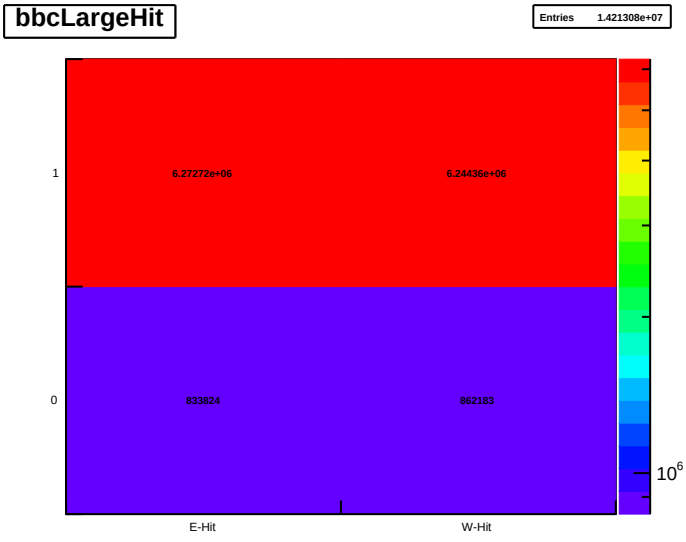

bbcSmallEastTacMaxVsSimu
Entries 4706002
Data
Simu


bbcSmallWestAdcSum
Entries 7106541


bbcSmallWestAdcSumVsSimu
Entries 4760523
Data
Simu


bbcSmallWestTacMax
Entries 7106541


bbcSmallWestTacMaxVsSimu
Entries 4760523
Data
Simu


bbcLargeHit
Entries 1.421308e+07
1
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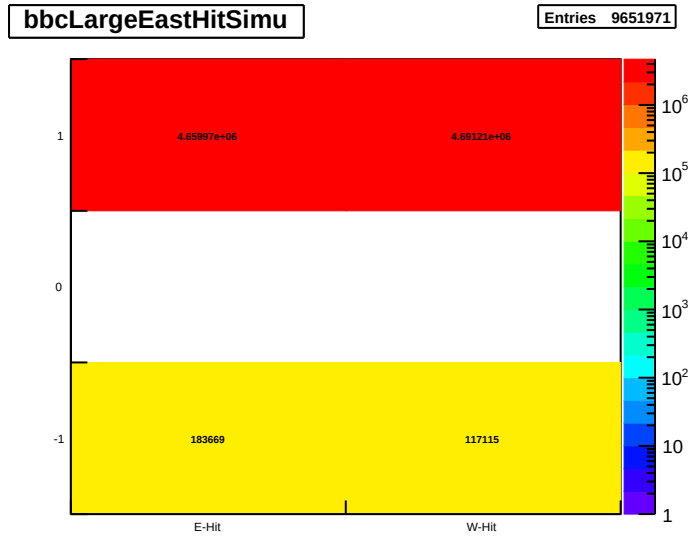
6.27272e+06
6.24436e+06
833824
862183
E-Hit
W-Hit
10^6


bbcLargeEastHitSimu
Entries 9651971
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0
-1
4.65997e+06
4.69121e+06
183669
117115
E-Hit
W-Hit
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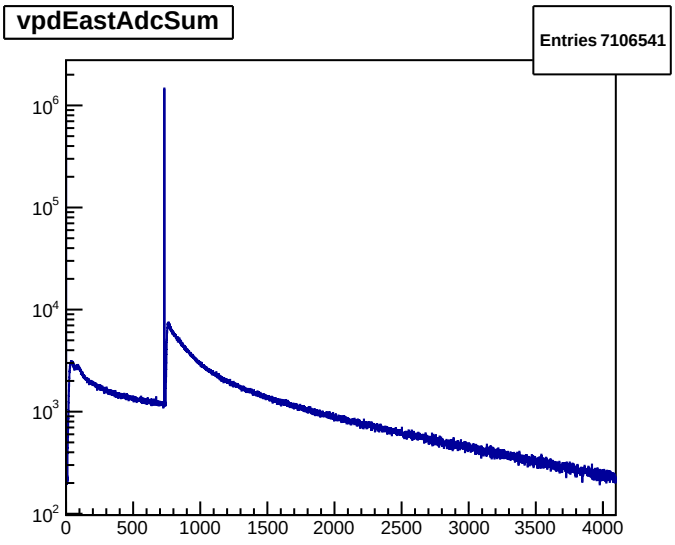
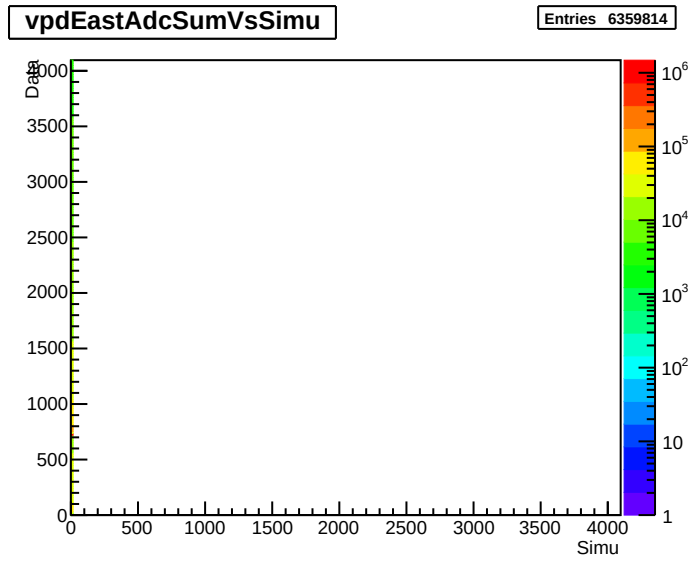
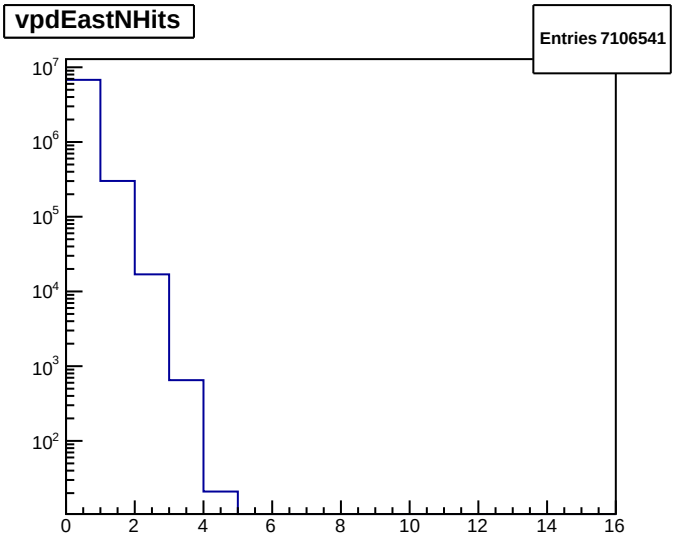
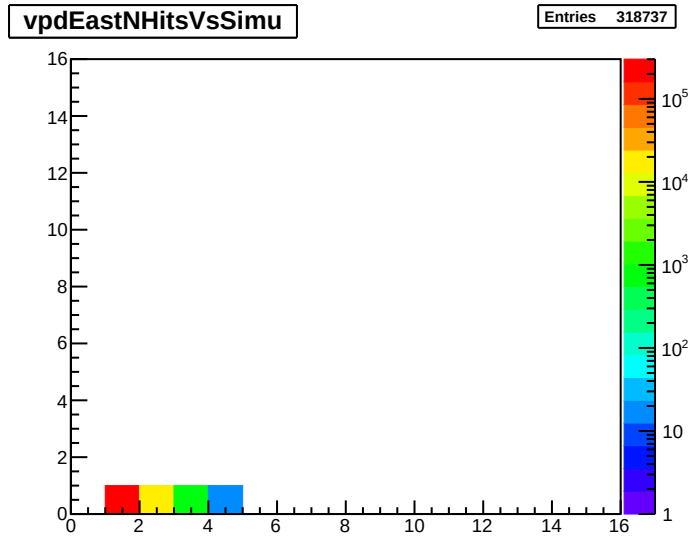
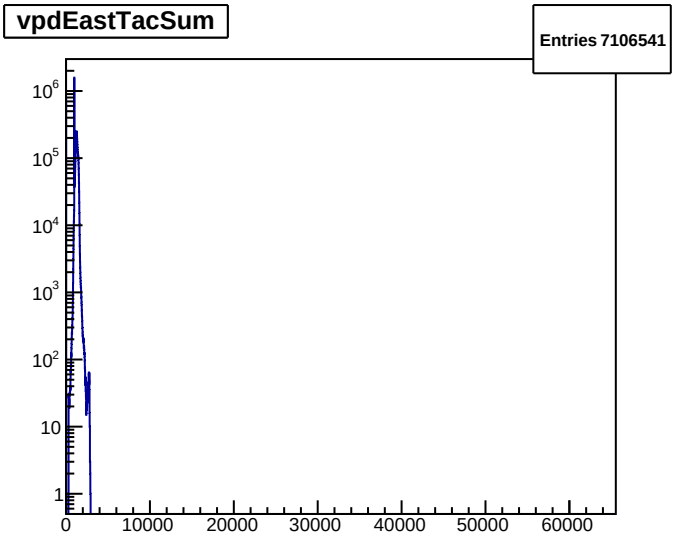
10^5
10^4
10^3
10^2
10
1

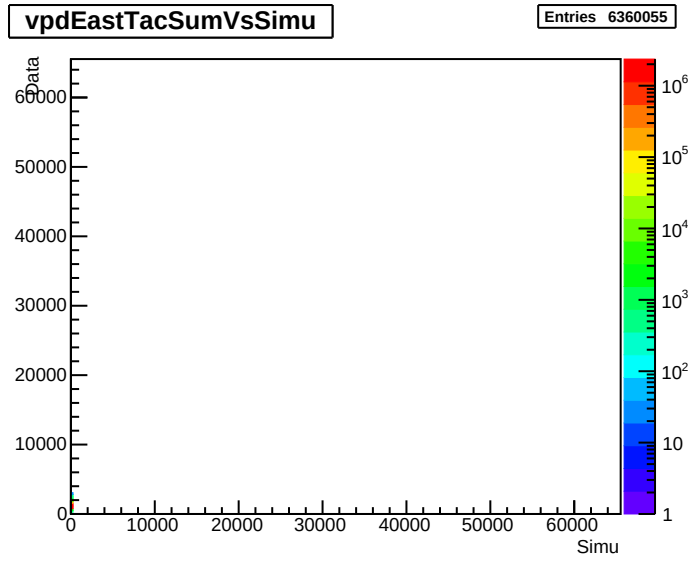

vpdEastAdcSum
Entries 7106541

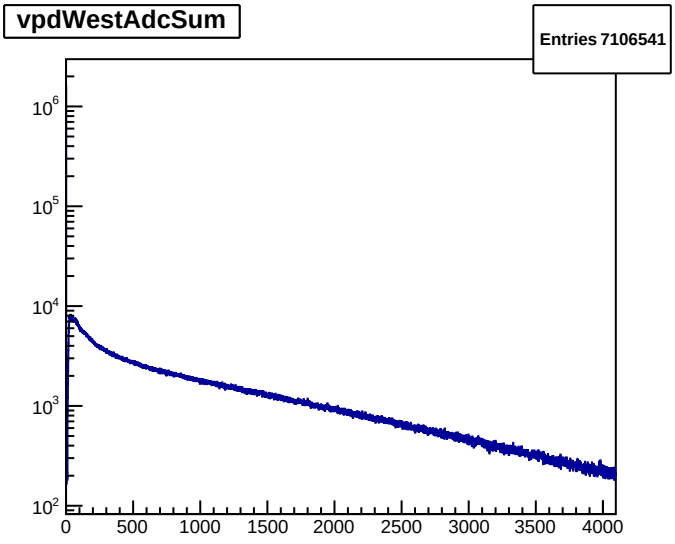

vpdEastAdcSumVsSimu
Entries 6359814
Data
Simu

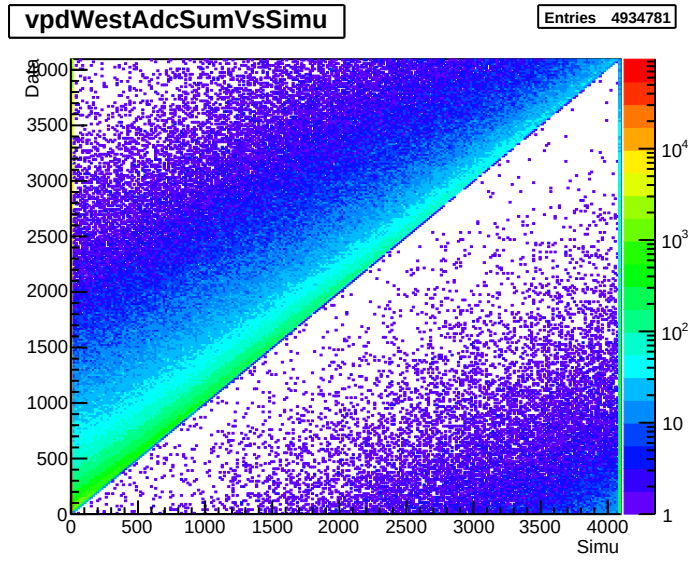

vpdEastNHits
Entries 7106541

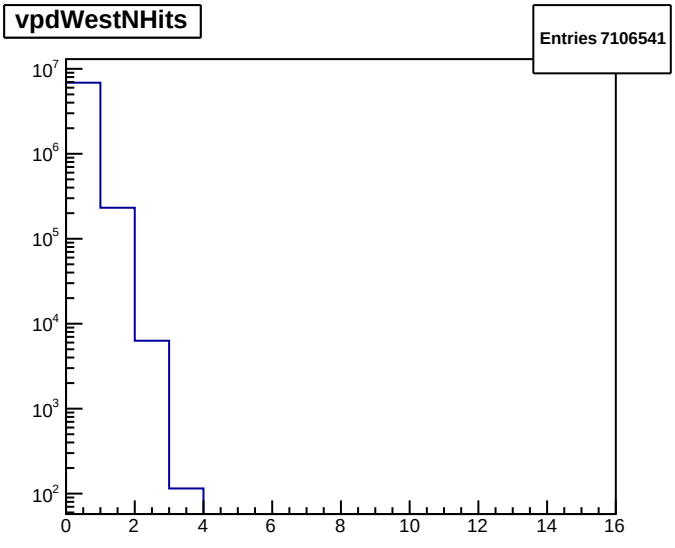

vpdEastNHitsVsSimu
Entries 318737

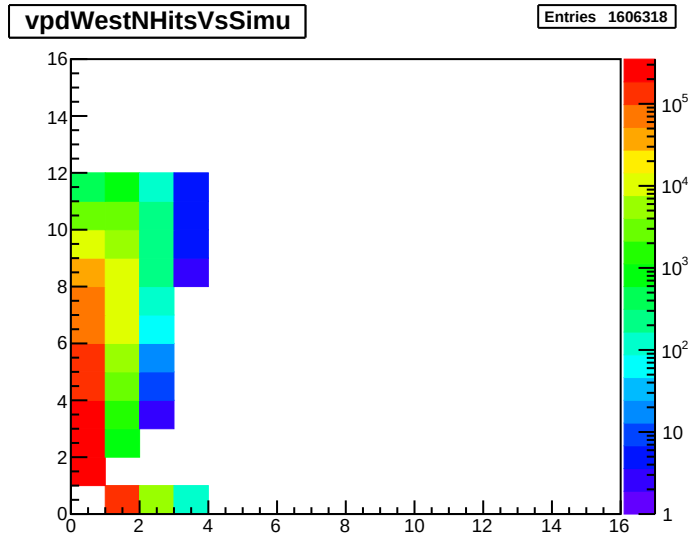

vpdEastTacSum
Entries 7106541

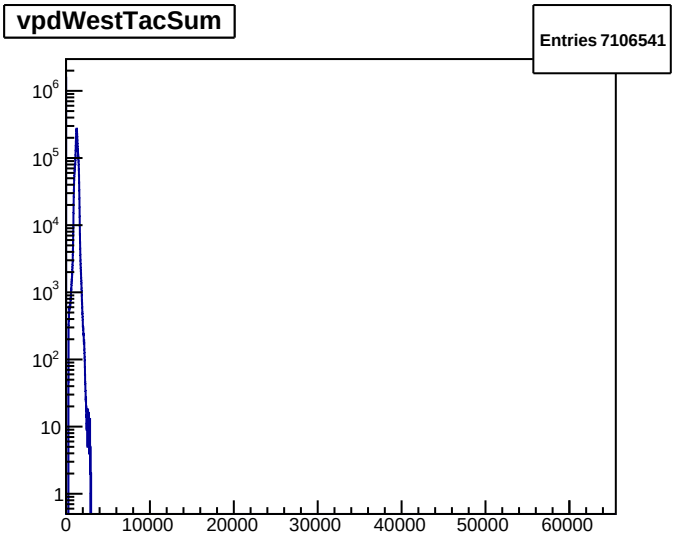

vpdEastTacSumVsSimu
Entries 6360055
Data
Simu

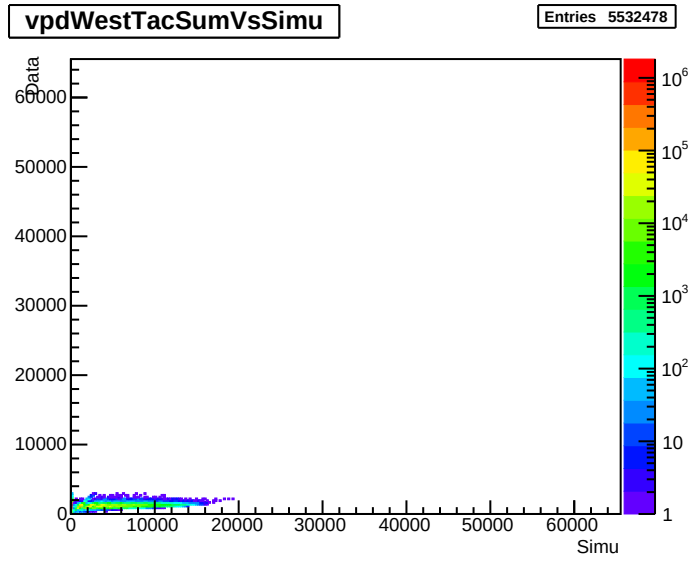

vpdWestAdcSum
Entries 7106541

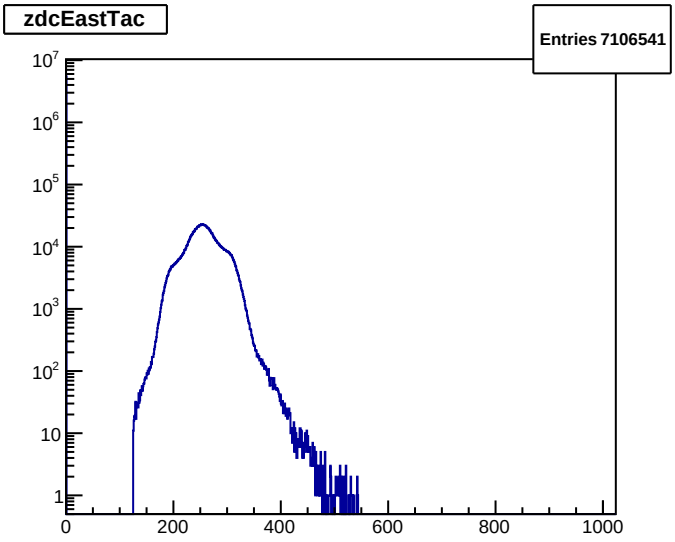

vpdWestAdcSumVsSimu
Entries 4934781
Data
Simu

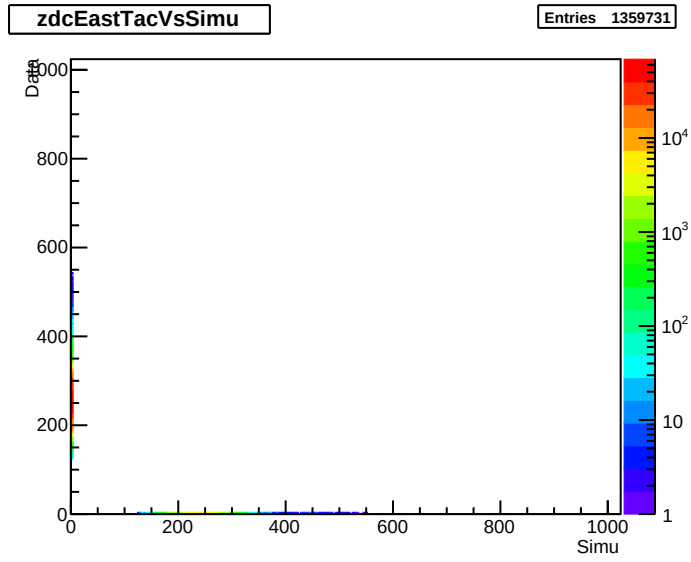

vpdWestNHits
Entries 7106541

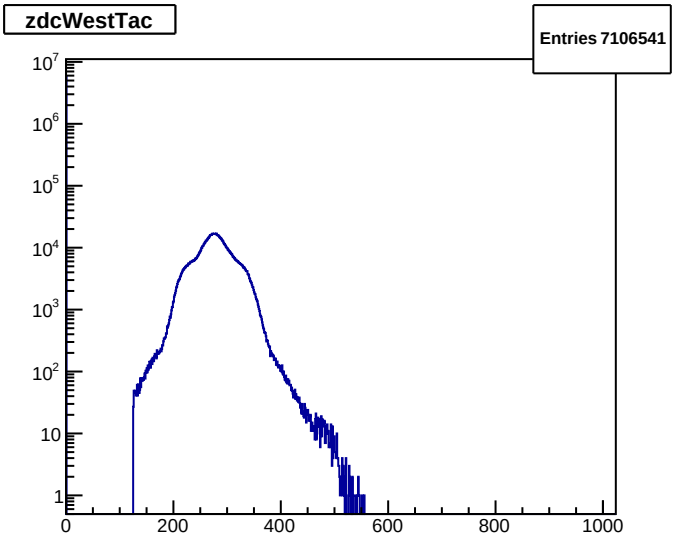

vpdWestNHitsVsSimu
Entries 1606318

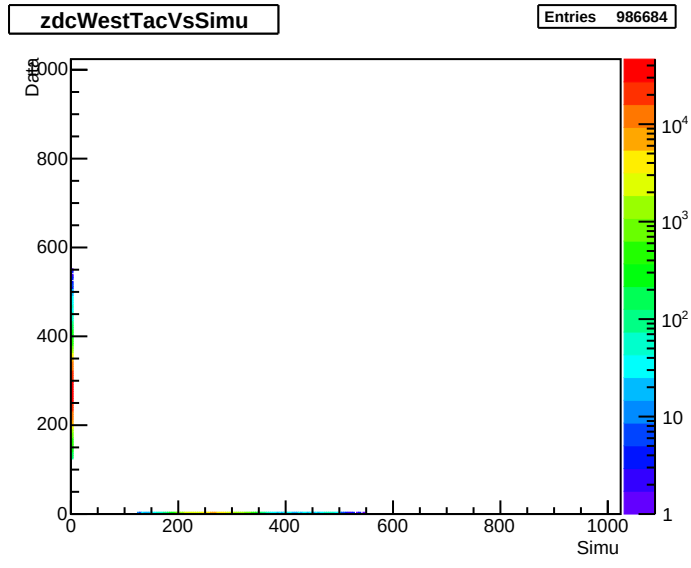

vpdWestTacSum
Entries 7106541

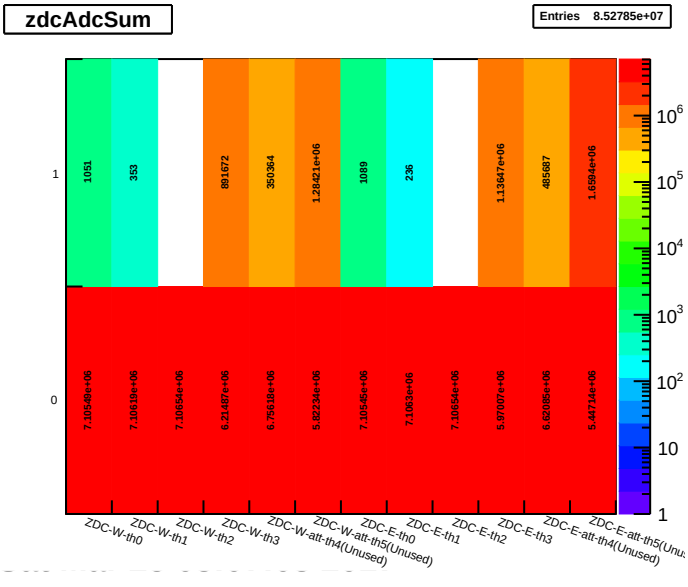

vpdWestTacSumVsSimu
Entries 5532478
Data
Simu

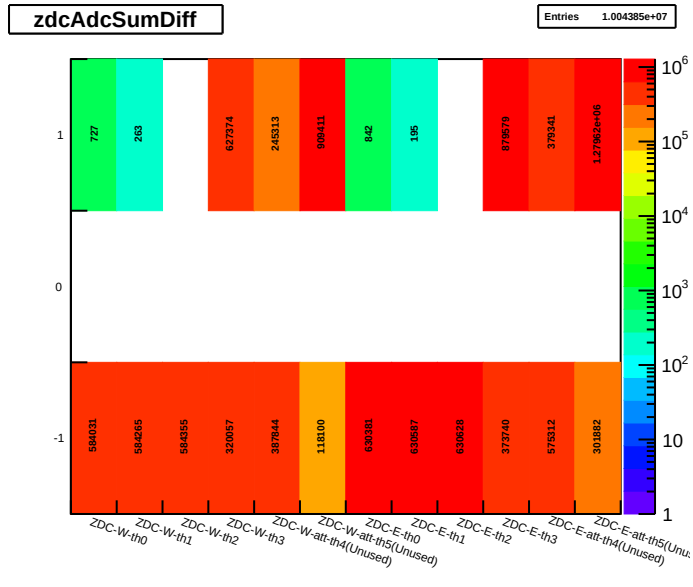

zdcEastTac
Entries 7106541

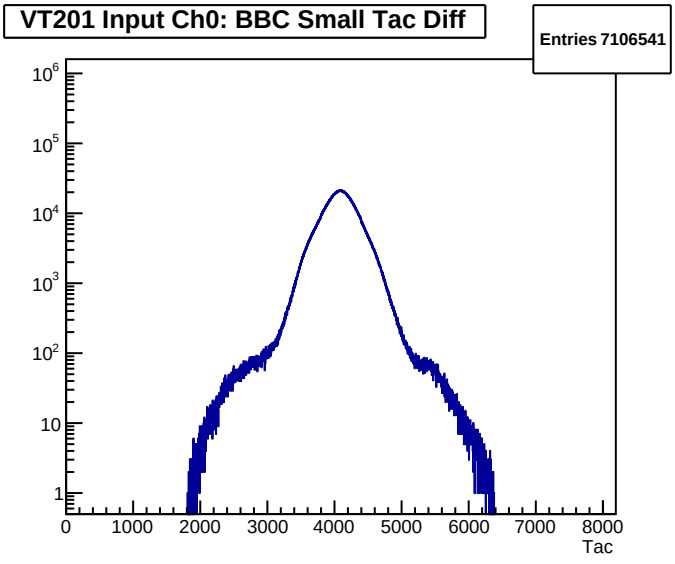

zdcEastTacVsSimu
Entries 1359731
Data
Simu

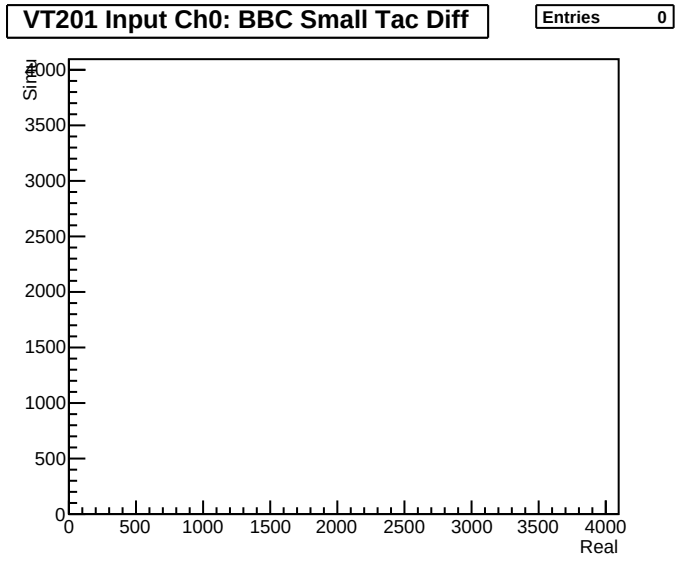

zdcWestTac
Entries 7106541

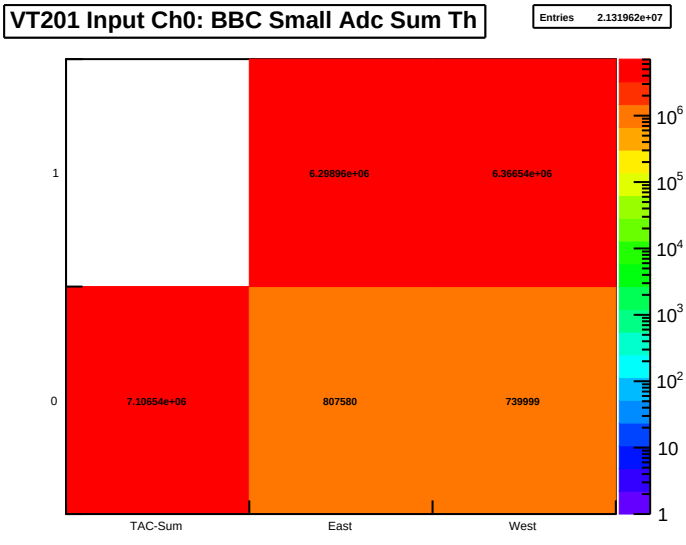

zdcWestTacVsSimu
Entries 986684
Data
Simu

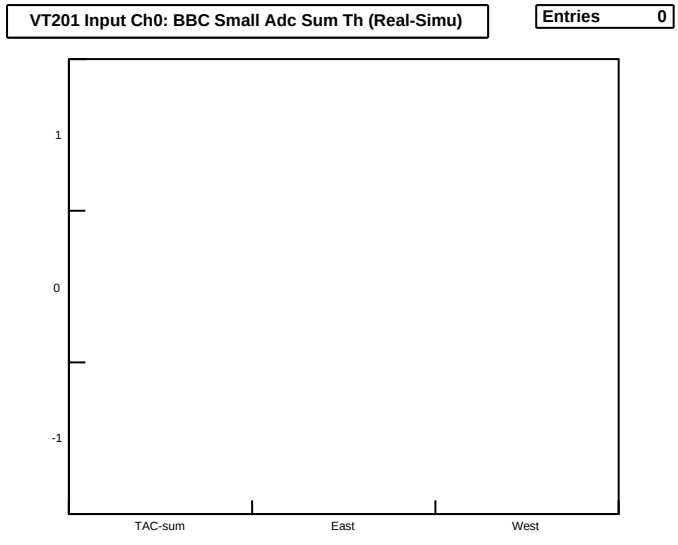

zdcAdcSum
Entries 8.52785e+07
1051
353
891672
350364
1.28421e+06
1089
236
1.13667e+06
485687
1.6594e+06
7.10540e+06
7.10619e+05
7.10654e+06
6.21497e+06
6.75618e+06
5.82234e+06
7.10545e+06
7.1063e+06
7.10654e+05
5.97007e+06
6.62085e+06
5.44714e+06
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

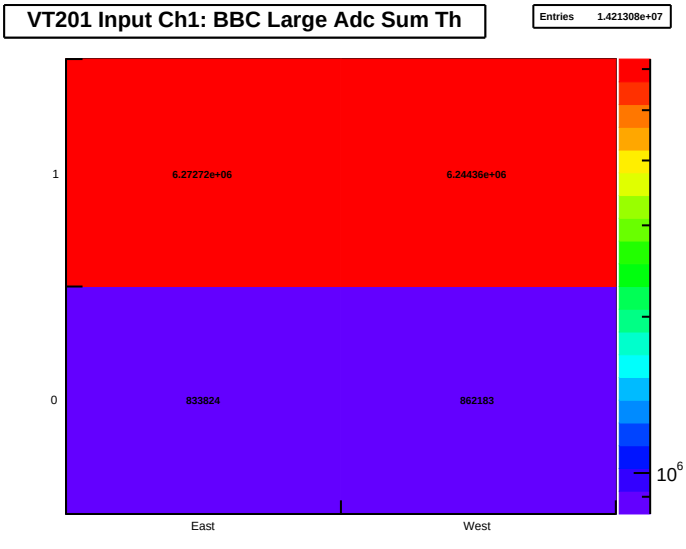

zdcAdcSumDiff
Entries 1.004385e+07
727
263
627374
245313
909411
842
195
879579
379341
1.27962e+06
584031
584265
584355
320057
387844
118100
630381
630587
630628
373740
573312
301882
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

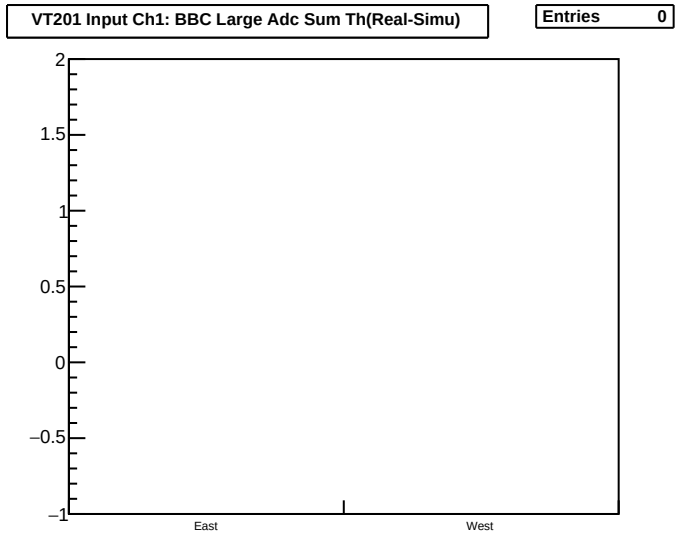

VT201 Input Ch0: BBC Small Tac Diff
Entries 7106541
Tac


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

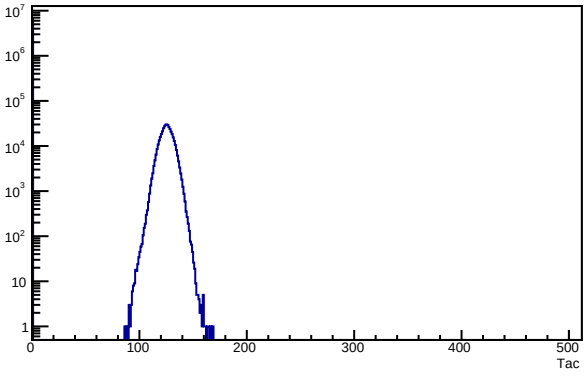

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 2.131962e+07
6.29896e+06
6.36654e+06
7.10654e+06
807580
739999
TAC-Sum
East
West


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

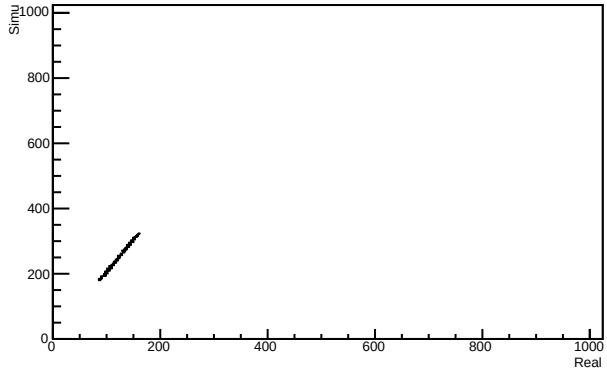

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 1.421308e+07
6.27272e+06
6.24436e+06
833824
862183
East
West


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

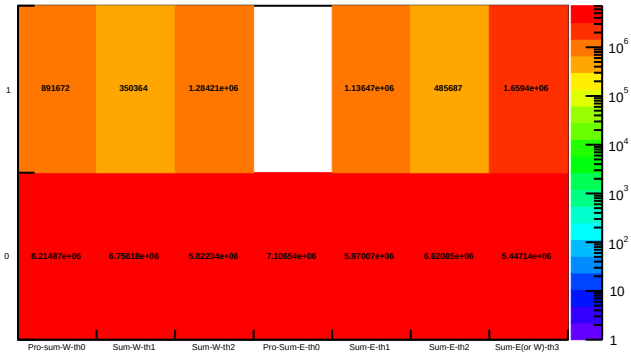
VT201 Input Ch2: ZDC Tac Diff



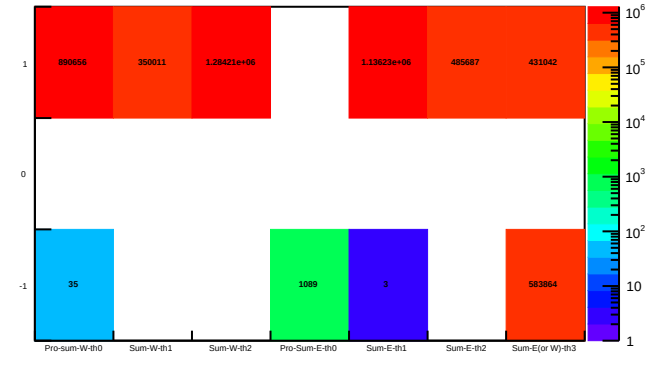
VT201 Input Ch2: ZDC Tac Diff



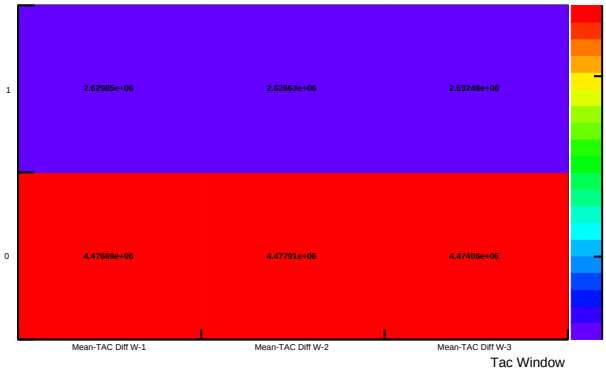
VT201 Input Ch2: ZDC Adc Sum Th



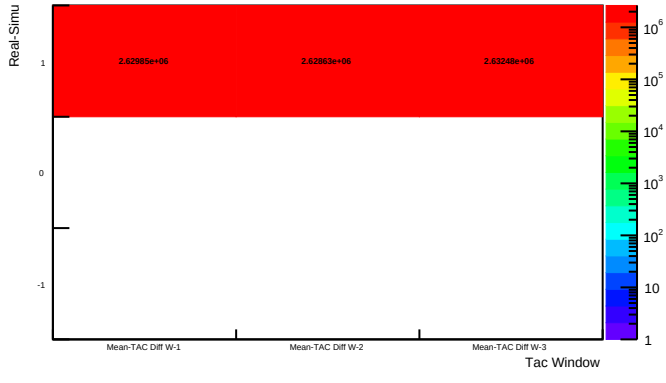
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



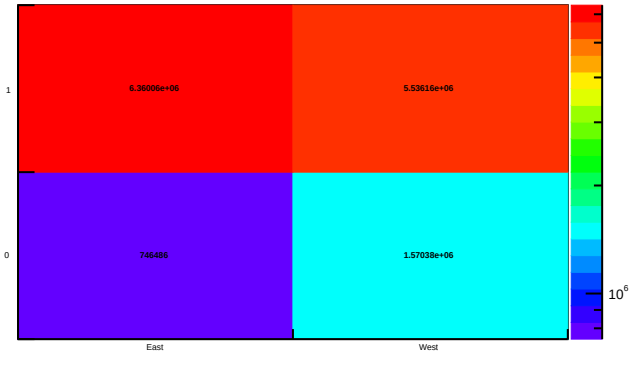
VT201 Input Ch4: VPD Tac Diff



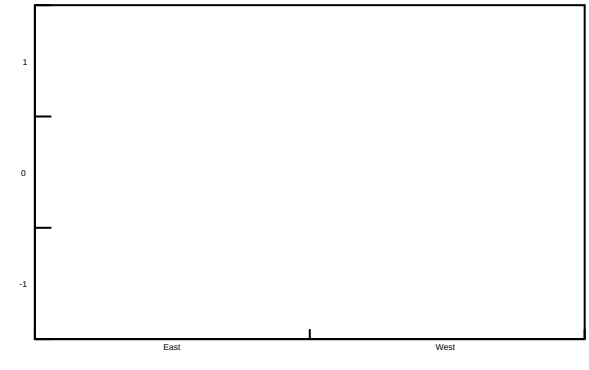
VT201 Input Ch4: VPD Tac Diff

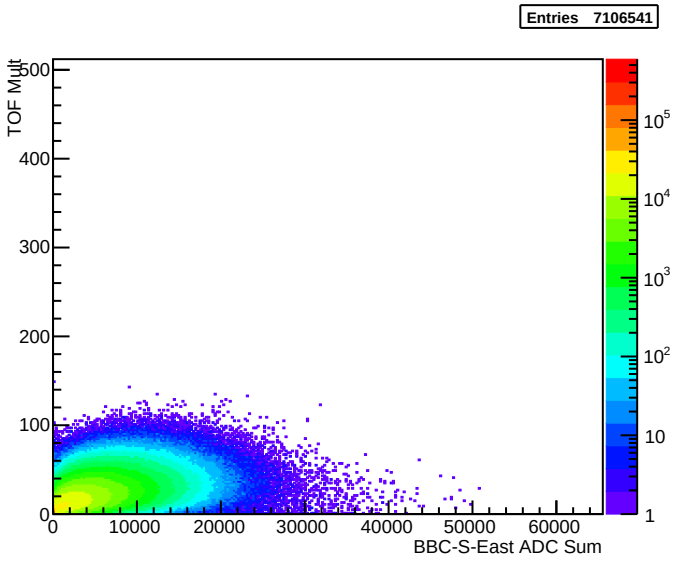


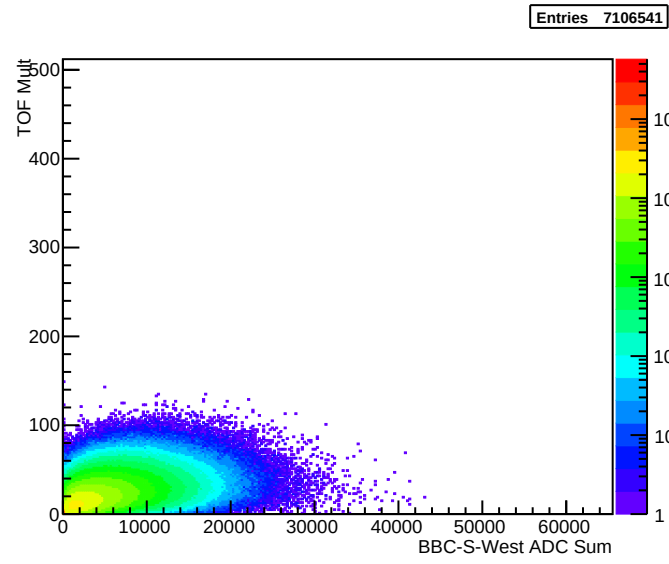
VT201 Input Ch4: VPD Adc Sum Th

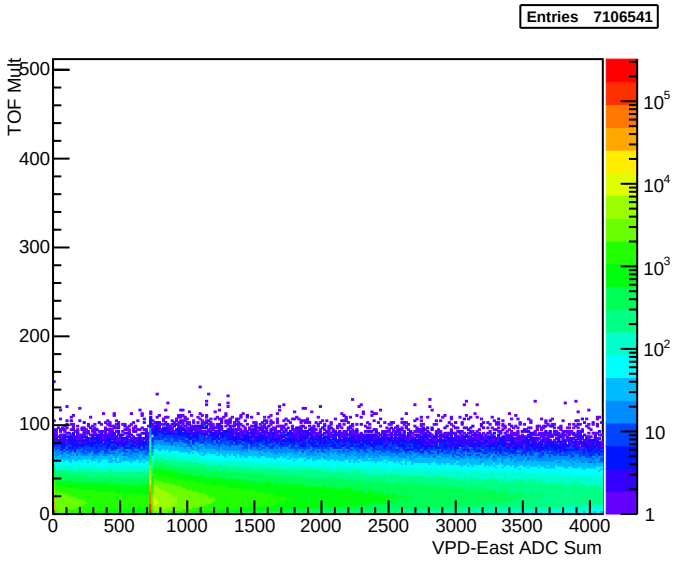


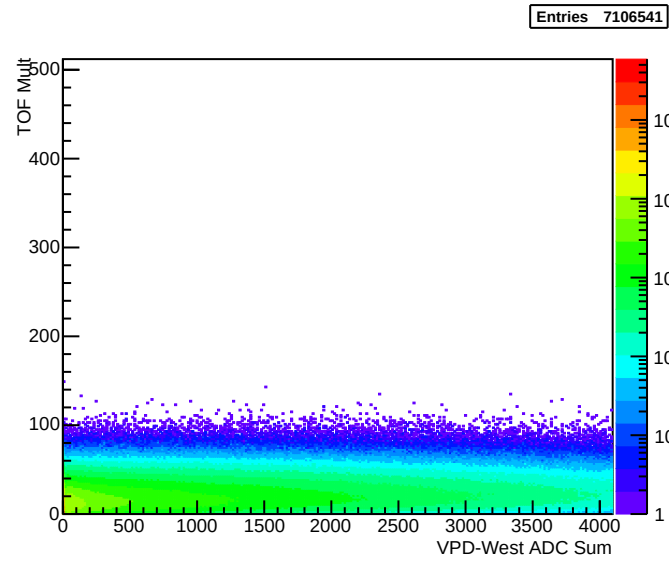
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

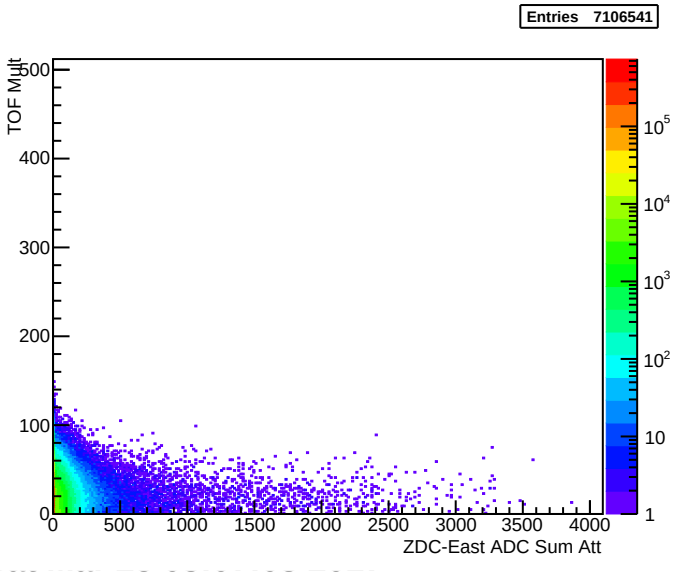


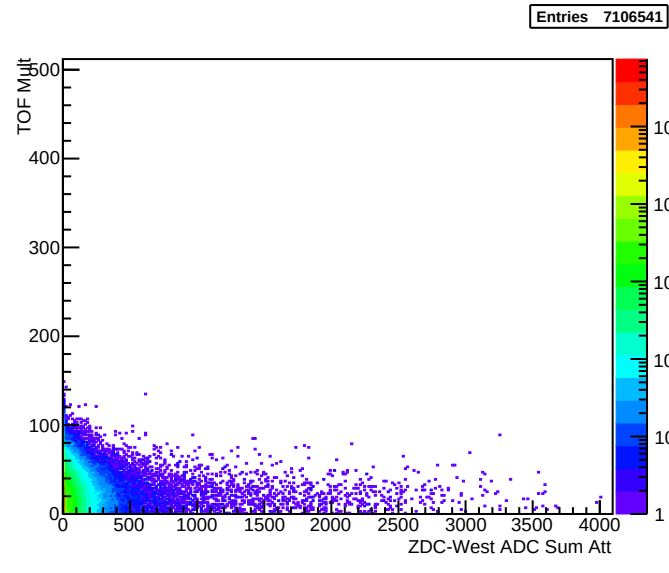

Entries 7106541
TOF Mult
BBC-S-East ADC Sum

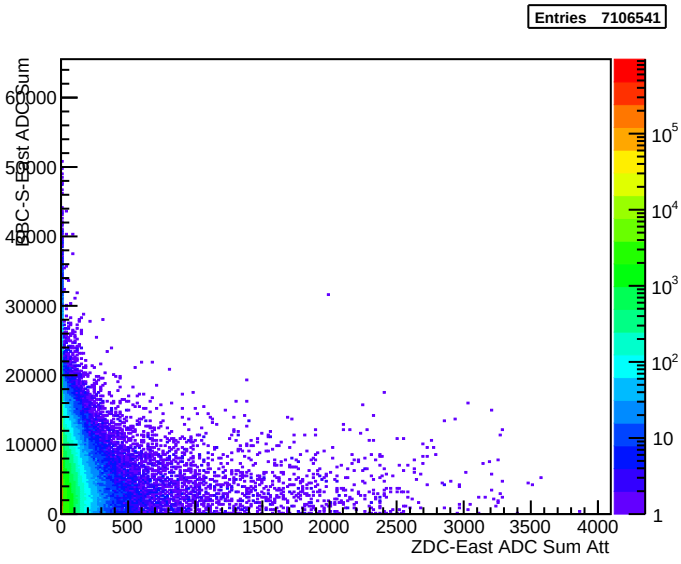

Entries 7106541
TOF Mult
BBC-S-West ADC Sum

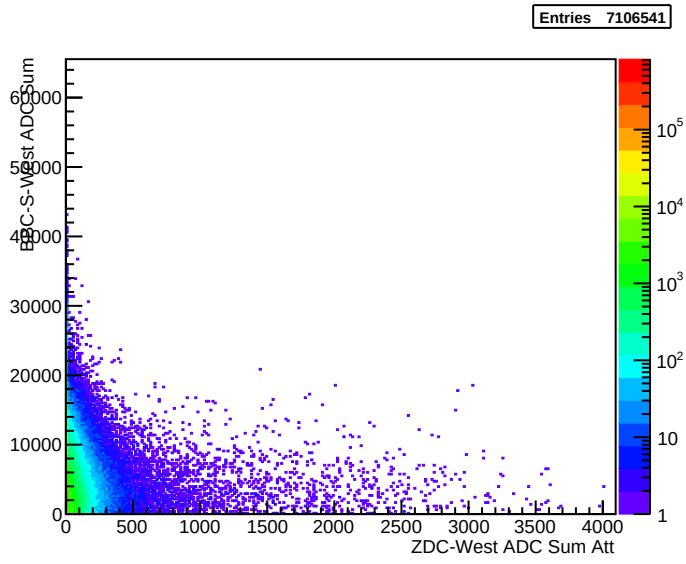

Entries 7106541
TOF Mult
VPD-East ADC Sum

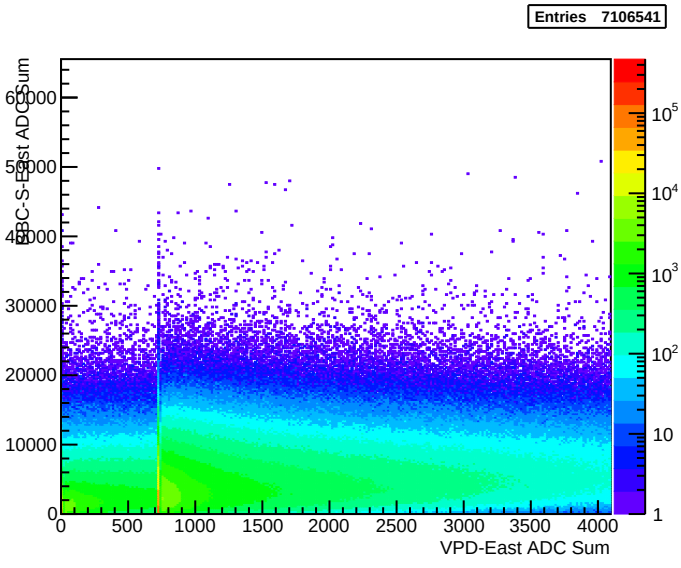

Entries 7106541
TOF Mult
VPD-West ADC Sum

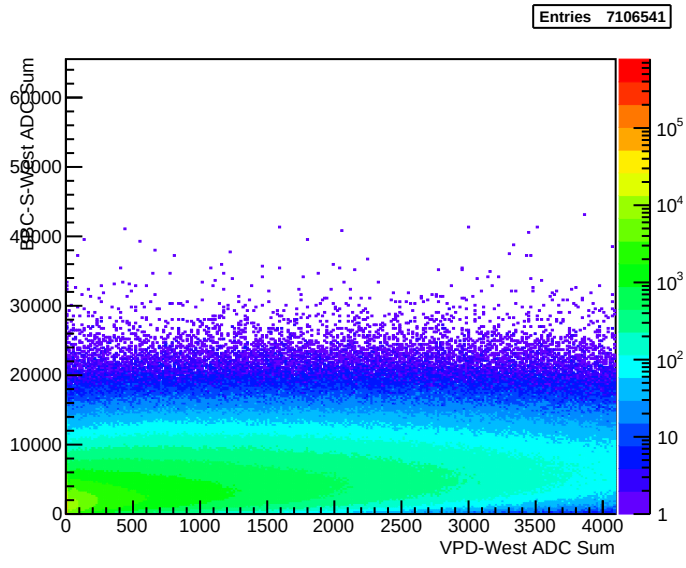

Entries 7106541
TOF Mult
ZDC-East ADC Sum Att

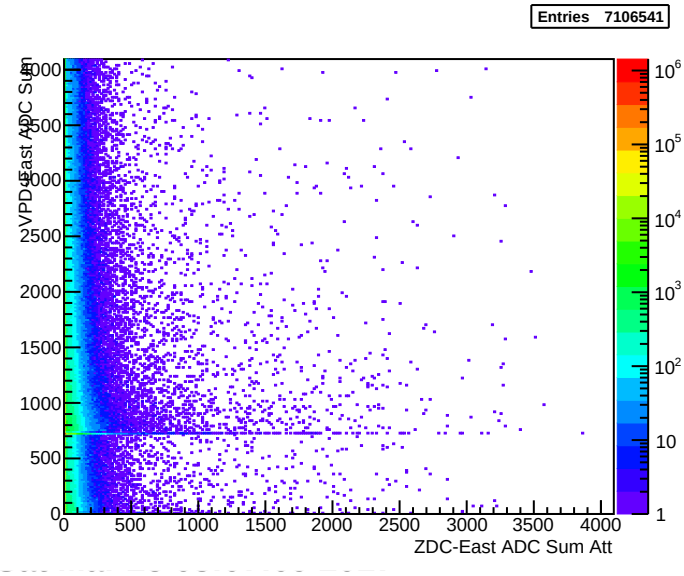

Entries 7106541
TOF Mult
ZDC-West ADC Sum Att

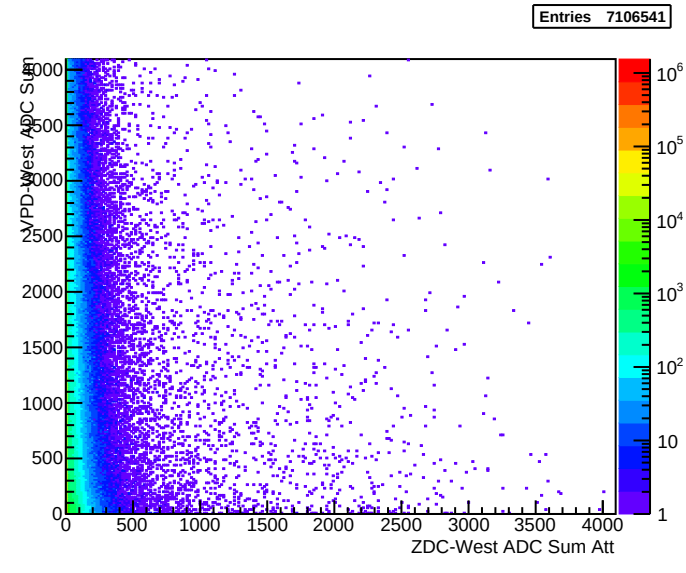

Entries 7106541
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

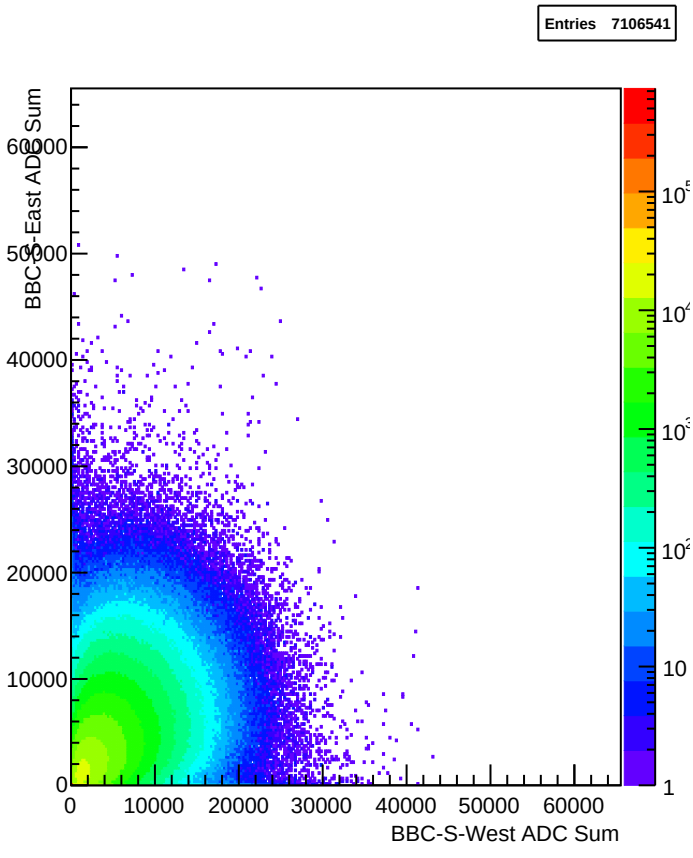

Entries 7106541
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

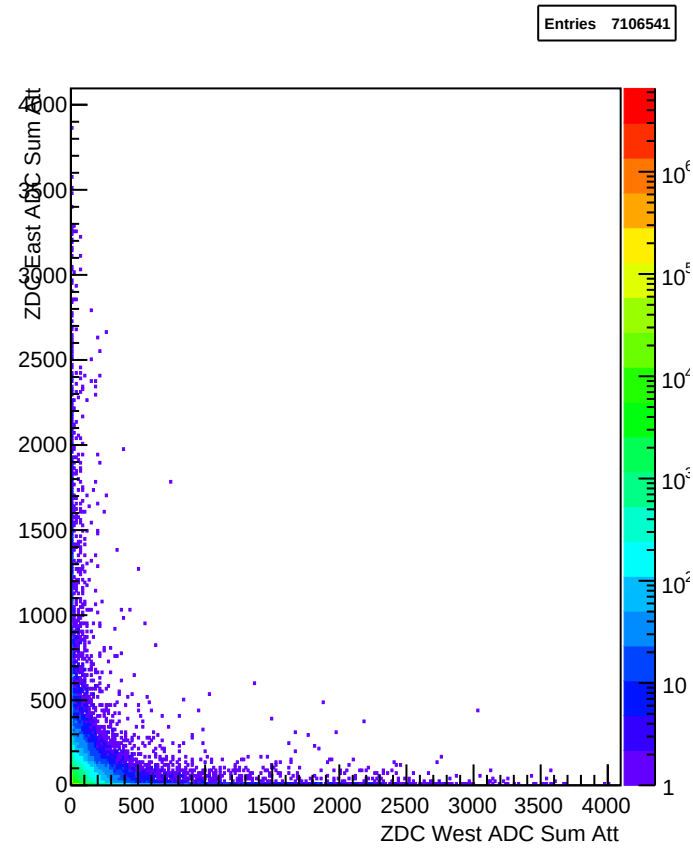

Entries 7106541
BBC-S-East ADC Sum
VPD-East ADC Sum

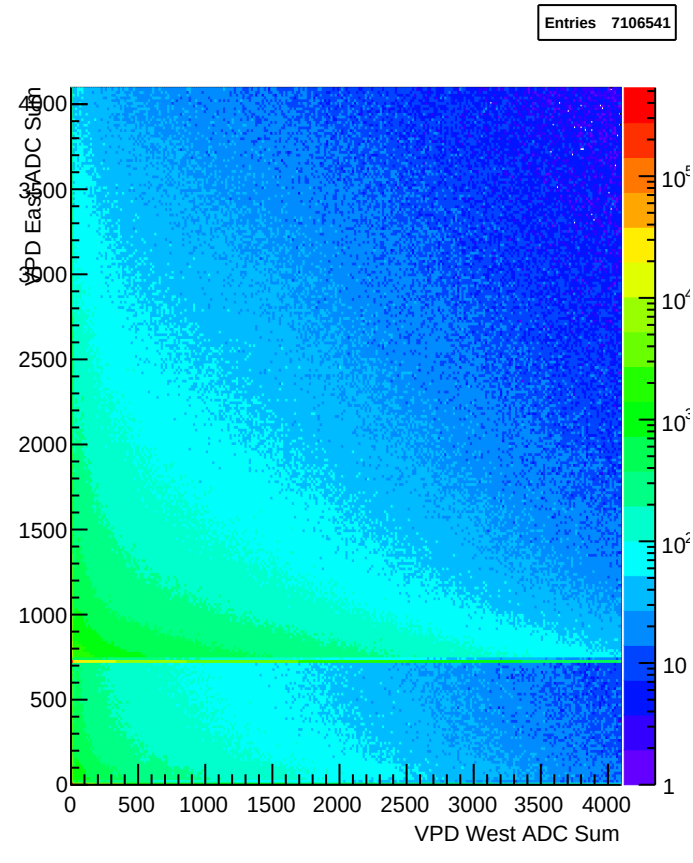

Entries 7106541
BBC-S-West ADC Sum
VPD-West ADC Sum

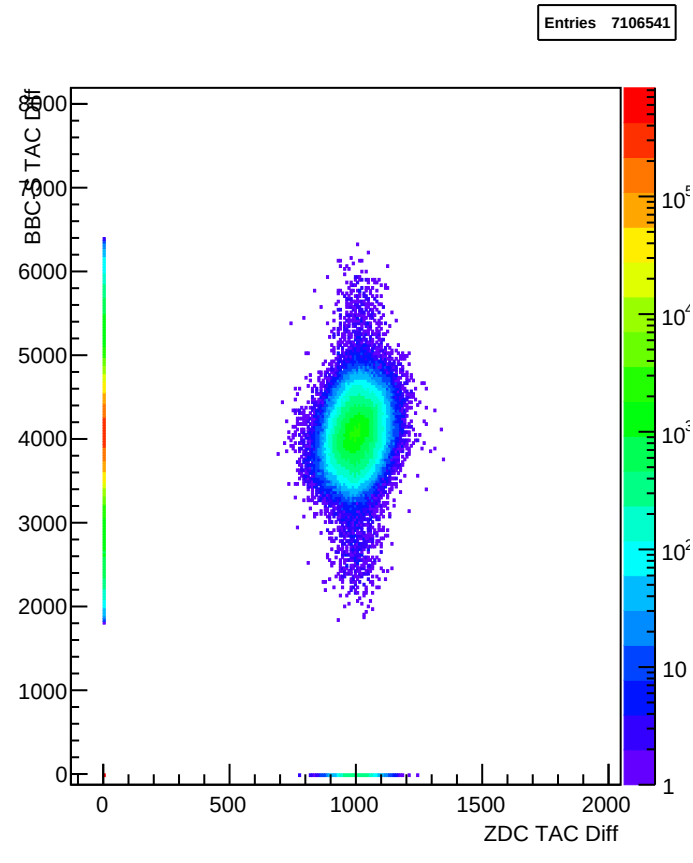

Entries 7106541
VPD-East ADC Sum
ZDC-East ADC Sum Att

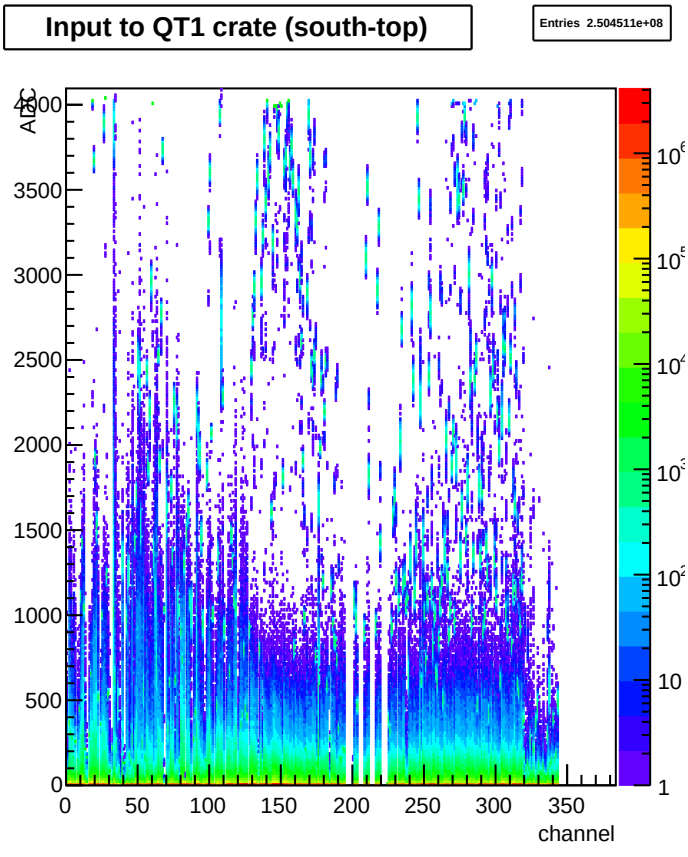

Entries 7106541
VPD-West ADC Sum
ZDC-West ADC Sum Att

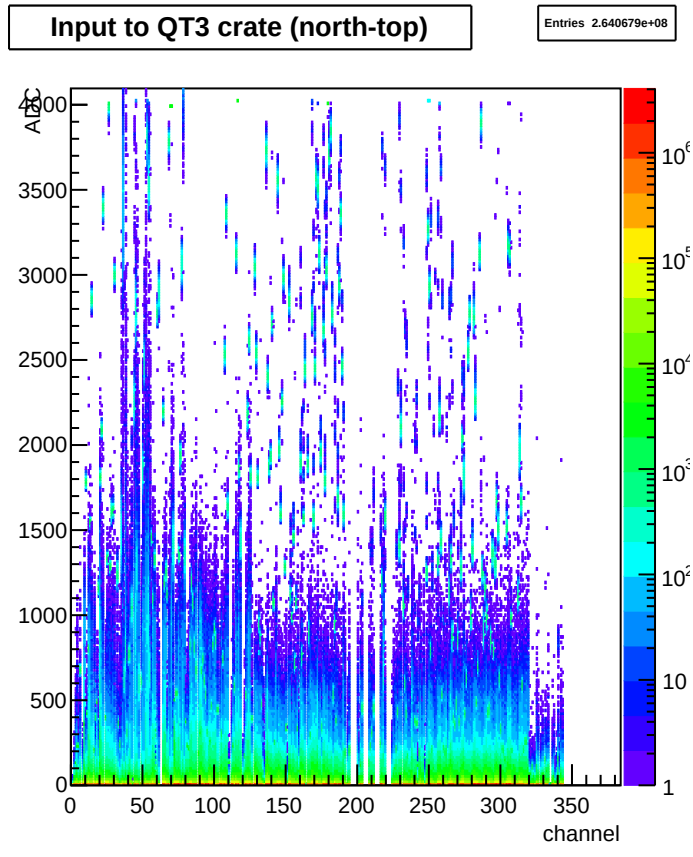

Entries 7106541
BBC-S-East ADC Sum
BBC-S-West ADC Sum

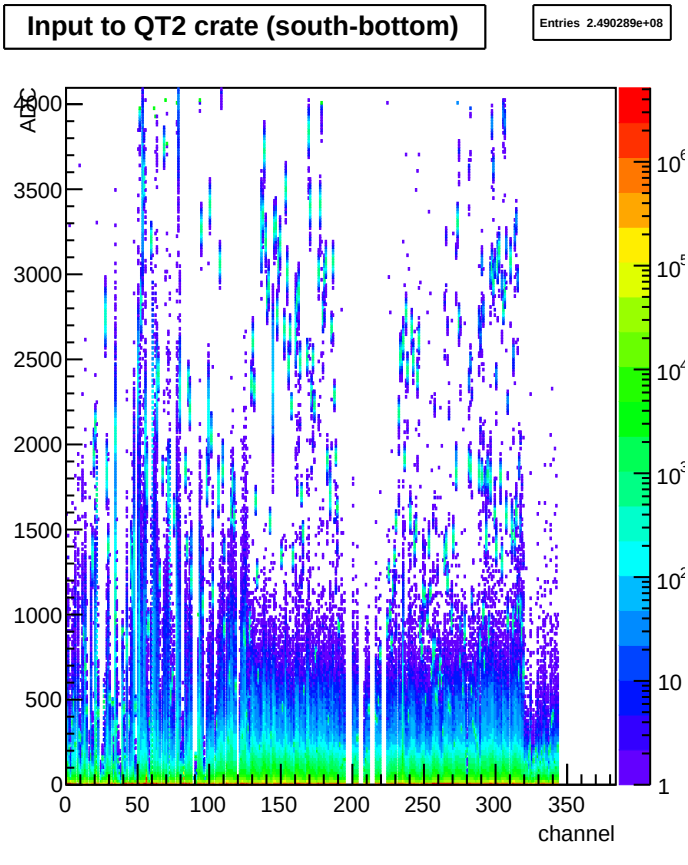

Entries 7106541
ZDC East ADC Sum Att
ZDC West ADC Sum Att

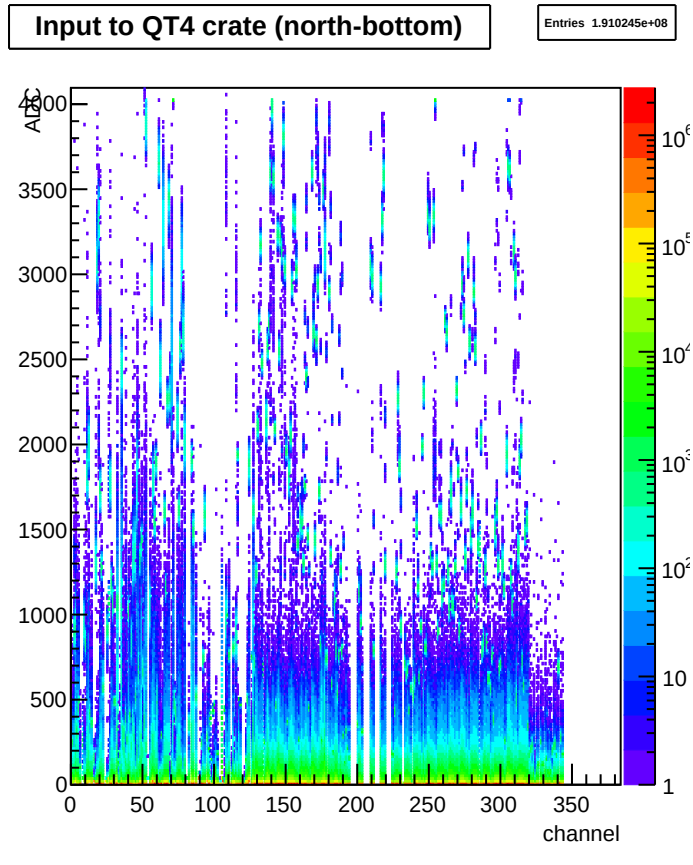

Entries 7106541
VPD East ADC Sum
VPD West ADC Sum

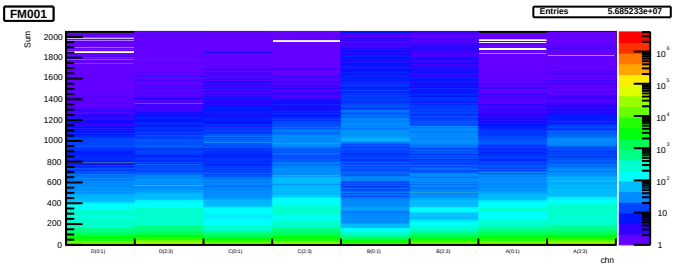

Entries 7106541
BBC-S TAC Diff
ZDC TAC Diff

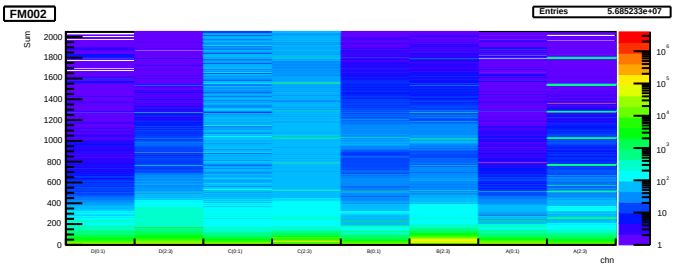

Input to QT1 crate (south-top)
Entries 2.504511e+08
ADC
channel

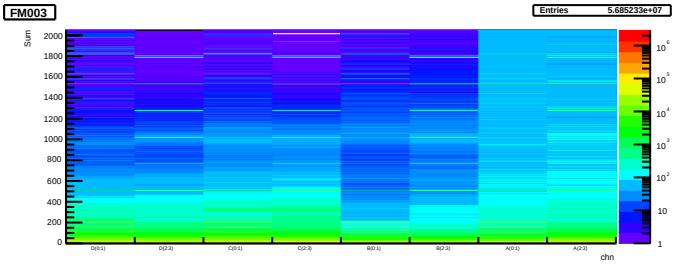

Input to QT3 crate (north-top)
Entries 2.640679e+08
ADC
channel

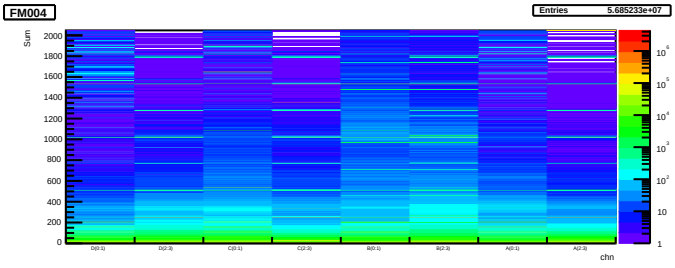

Input to QT2 crate (south-bottom)
Entries 2.490289e+08
ADC
channel

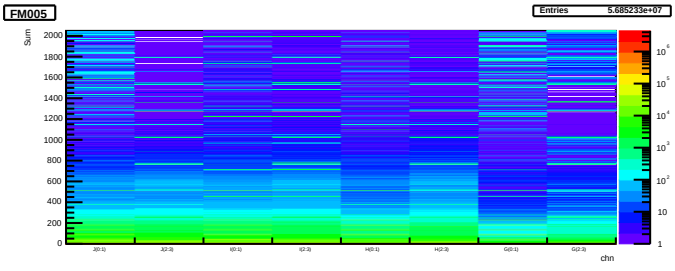

Input to QT4 crate (north-bottom)
Entries 1.910245e+08
ADC
channel

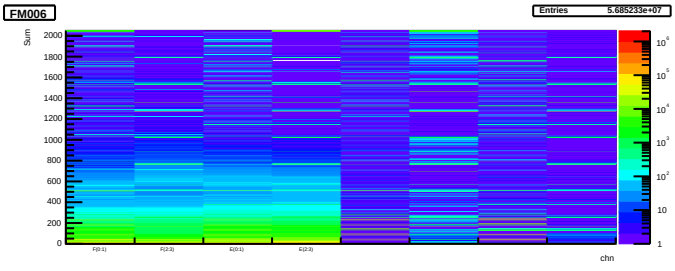

FM001
Entries 5.685233e+07
Sum
chn

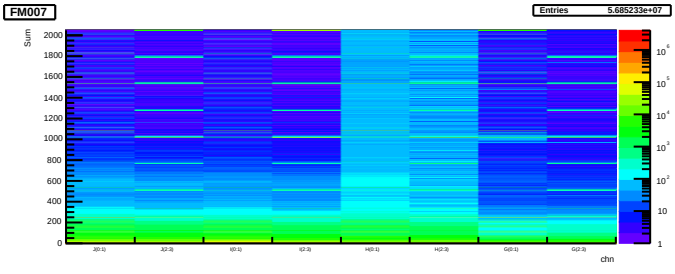

FM002
Entries 5.685233e+07
Sum
chn


FM003
Entries 5.685233e+07
Sum
chn


FM004
Entries 5.685233e+07
Sum
chn


FM005
Entries 5.685233e+07
Sum
chn


FM006
Entries 5.685233e+07
Sum
chn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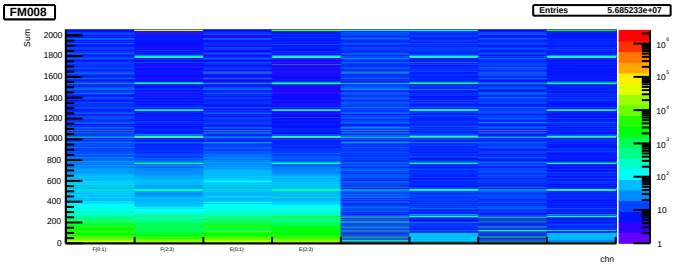
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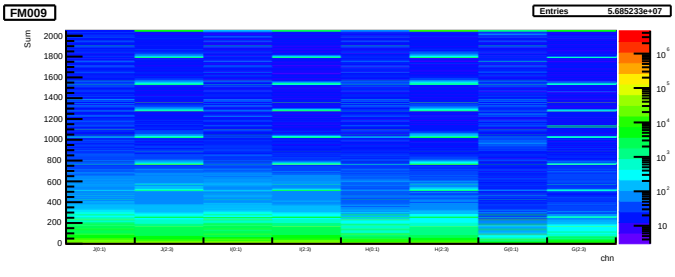
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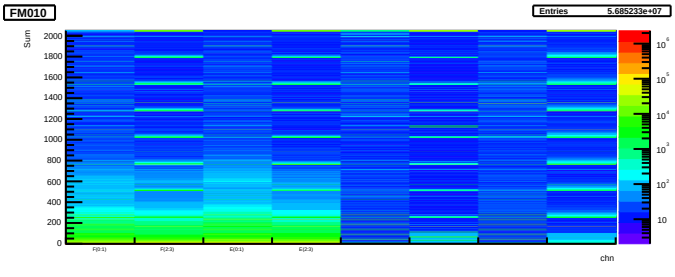
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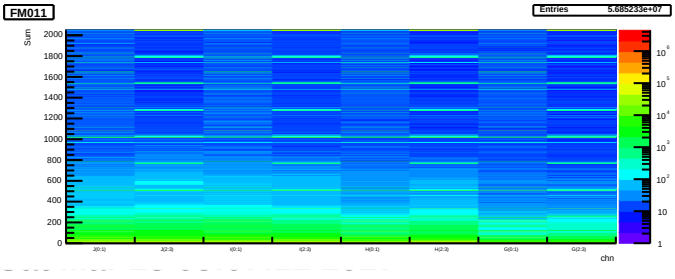
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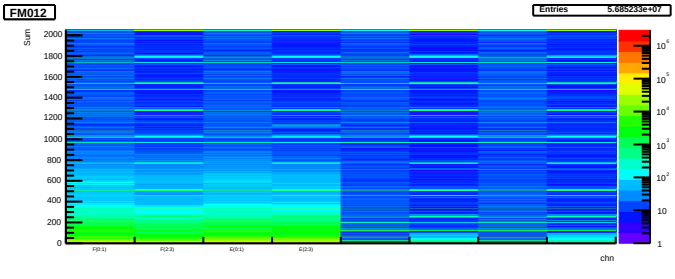
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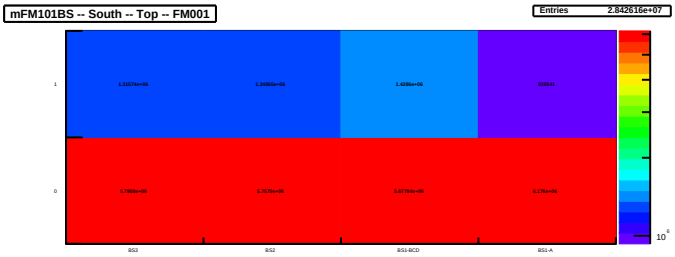
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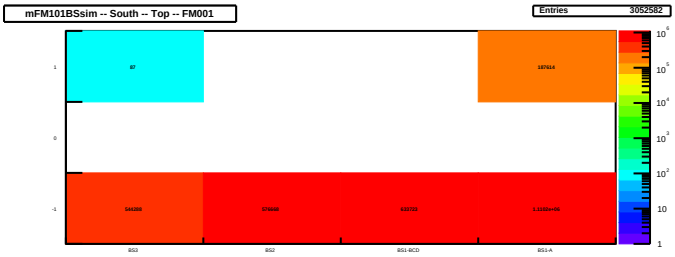
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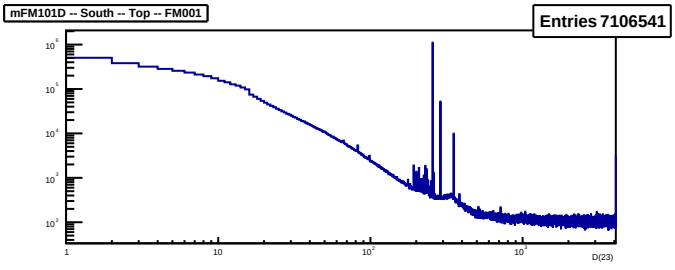
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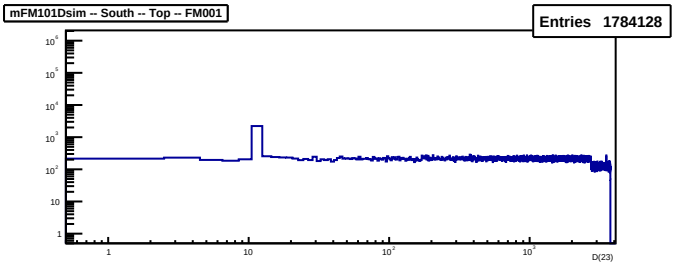
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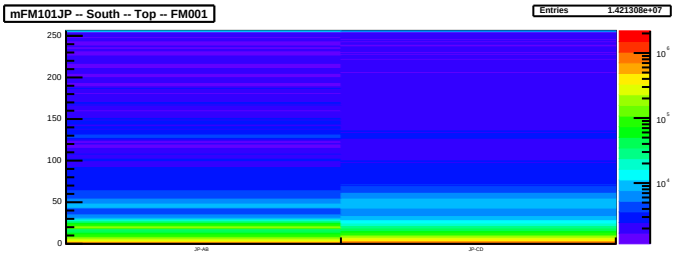
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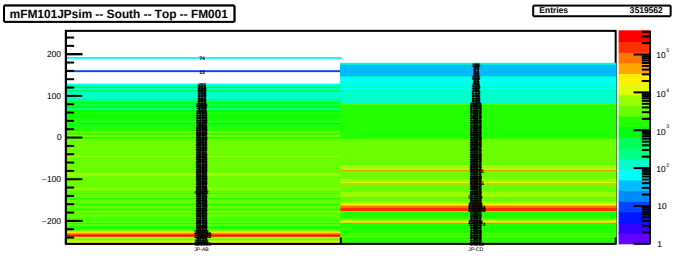
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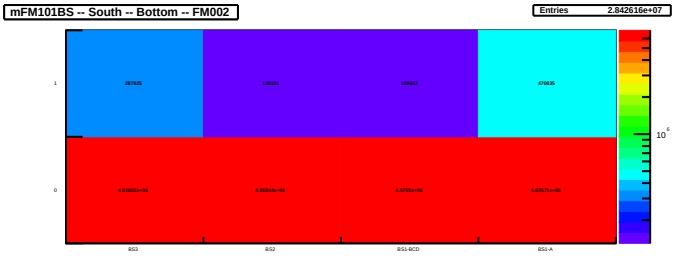
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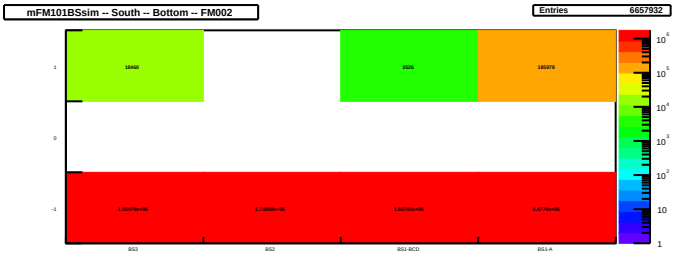
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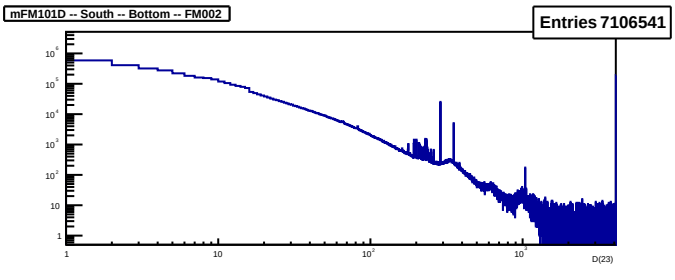
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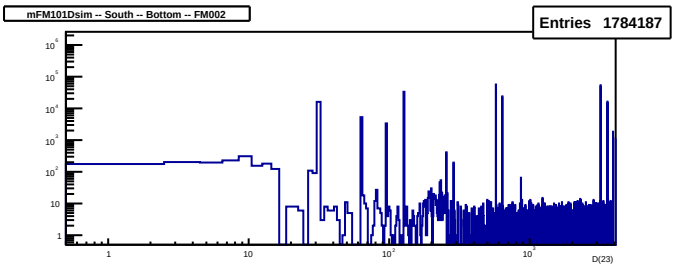
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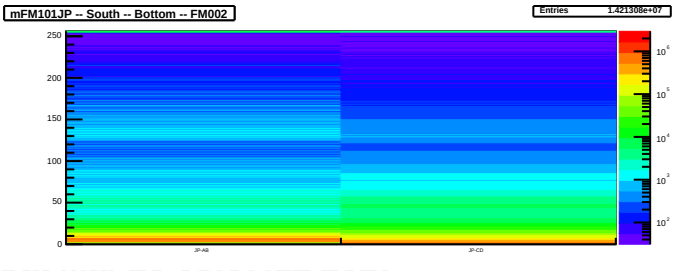
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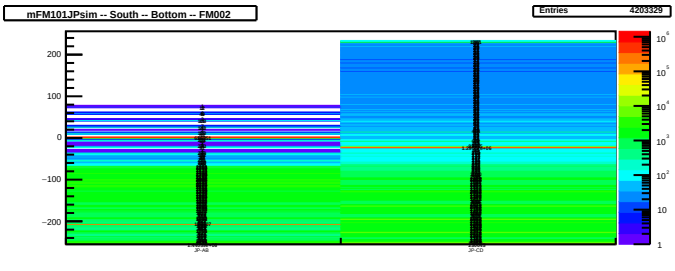
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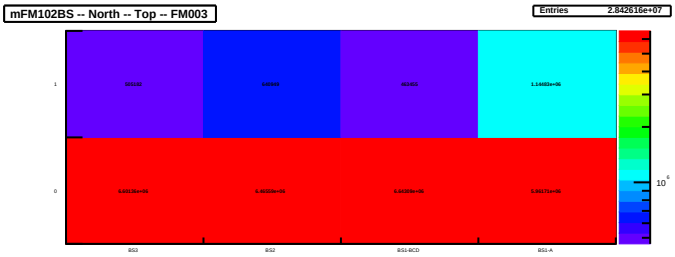
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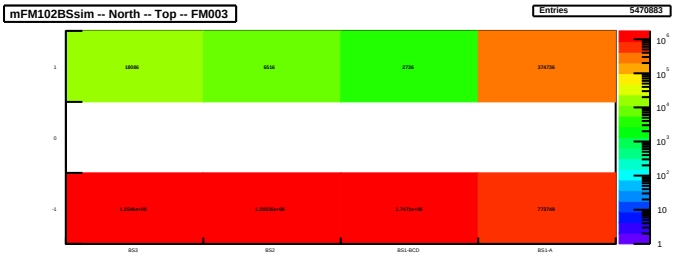
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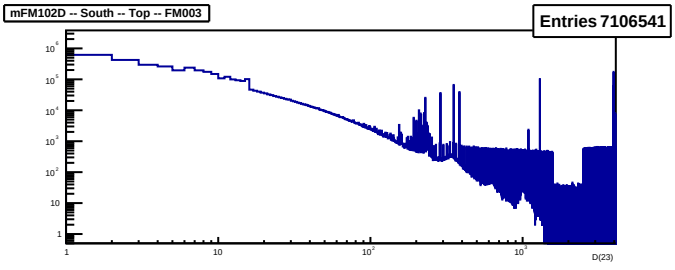
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Entries 7106541
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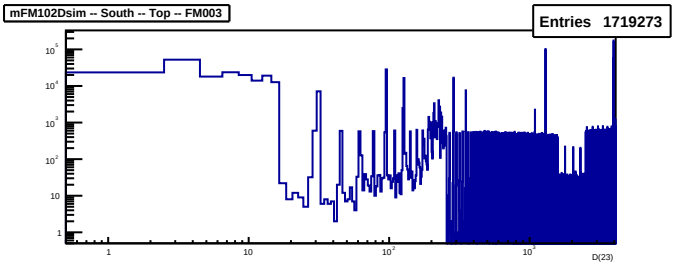
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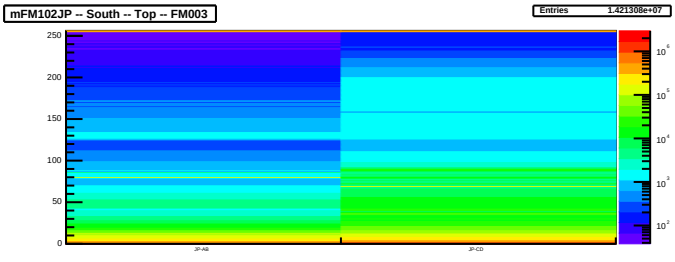
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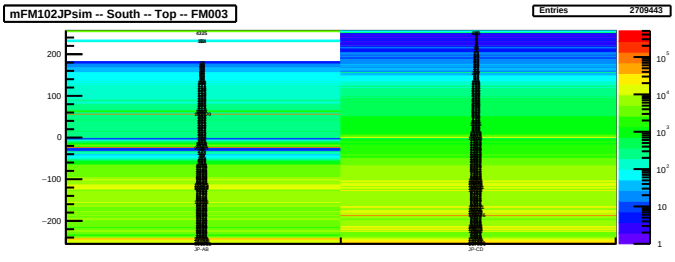
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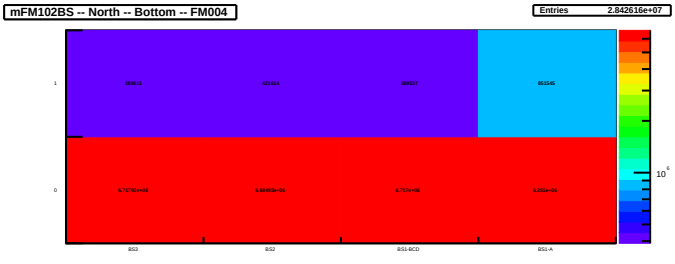
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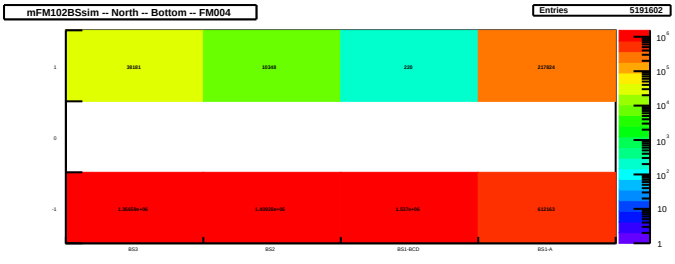
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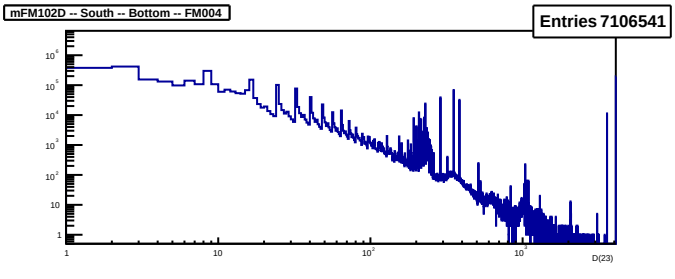
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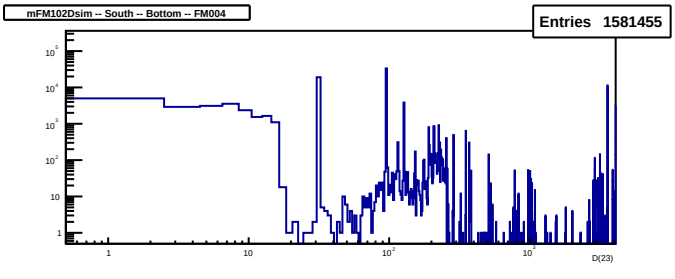
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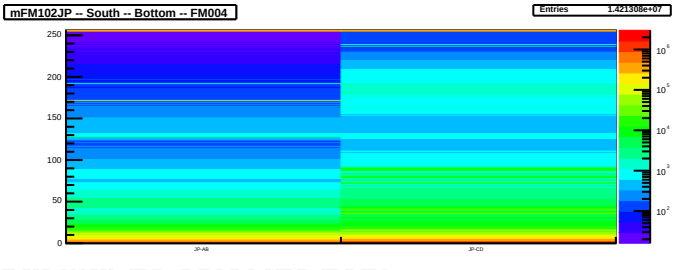
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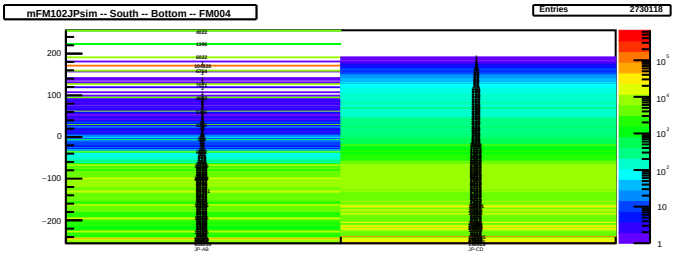
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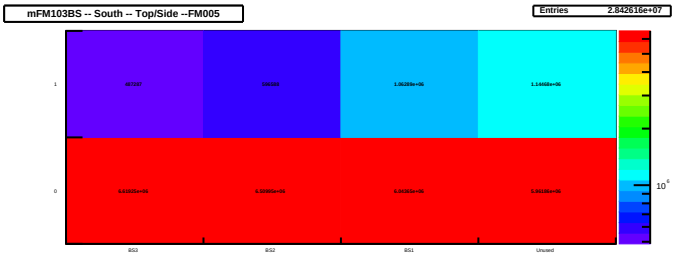
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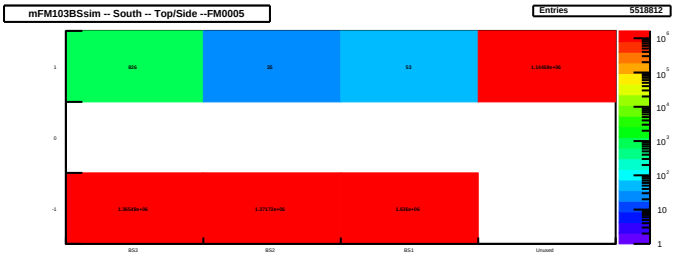
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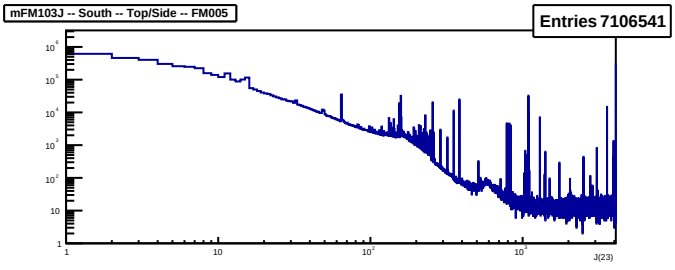
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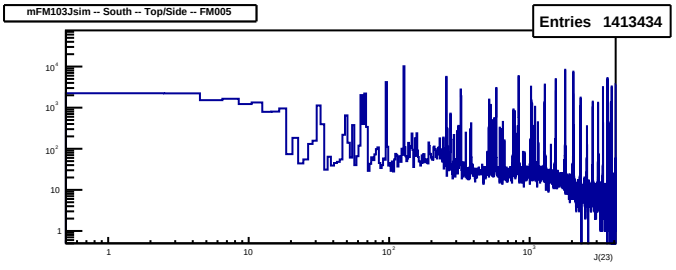
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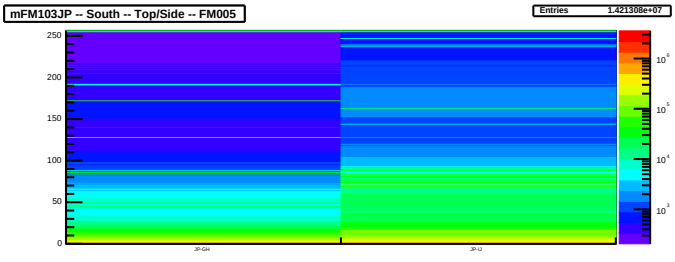
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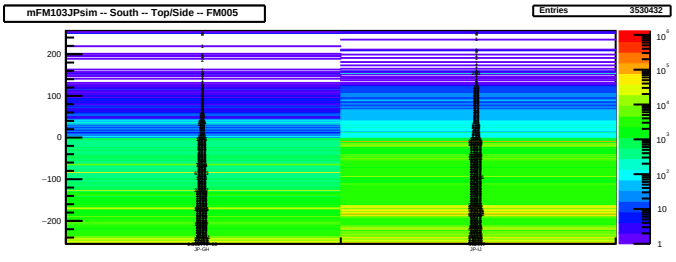
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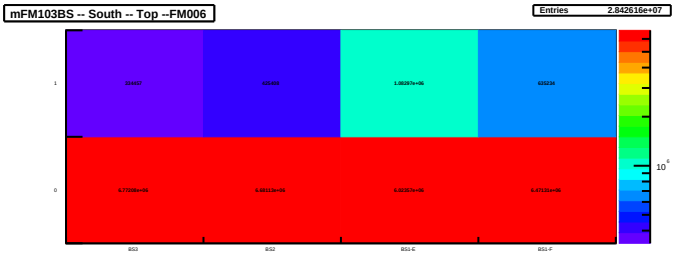
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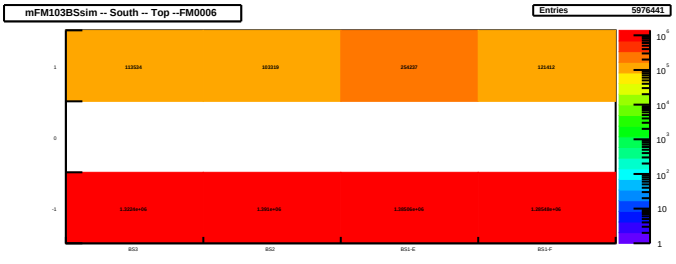
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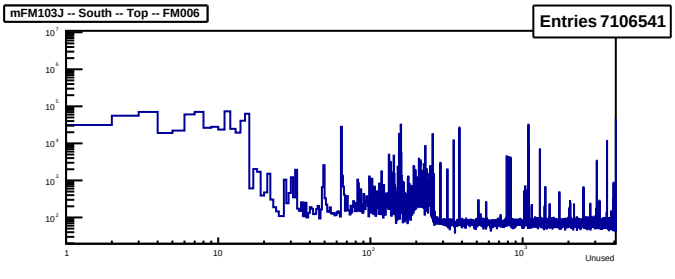
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Entries 7106541
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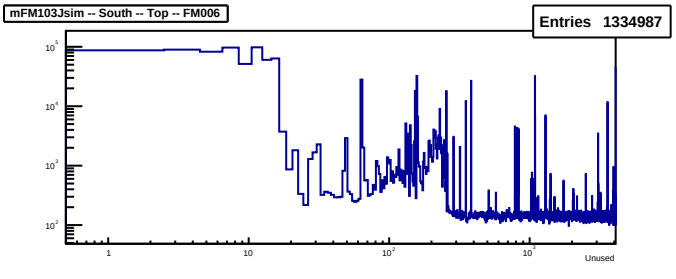
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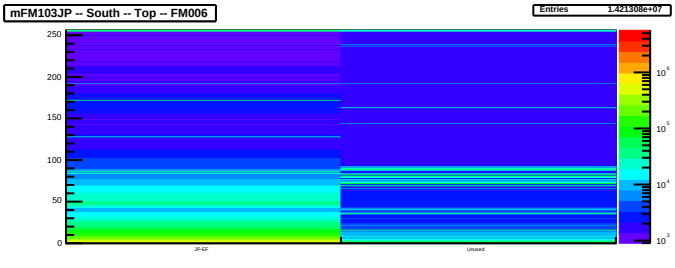
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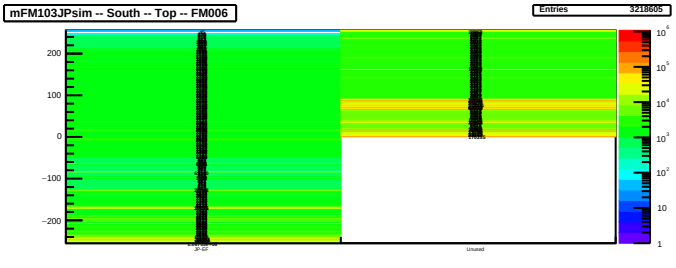
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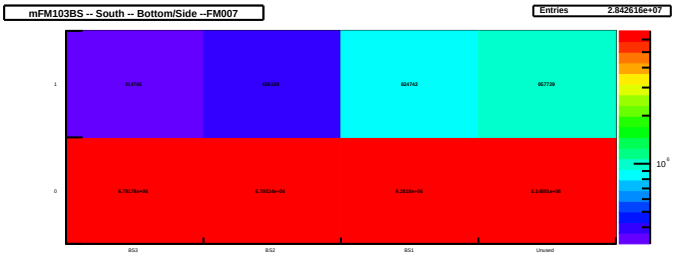
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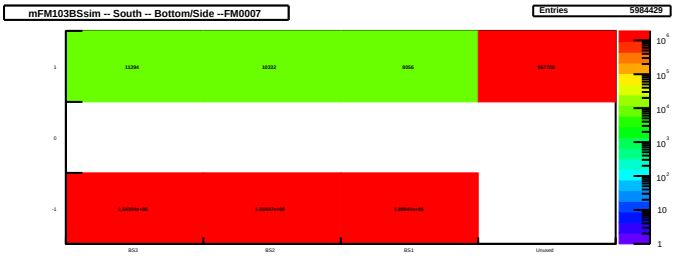
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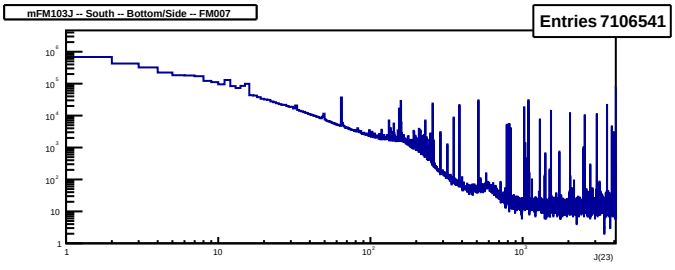
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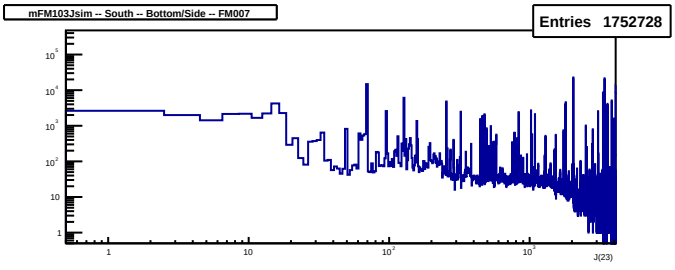
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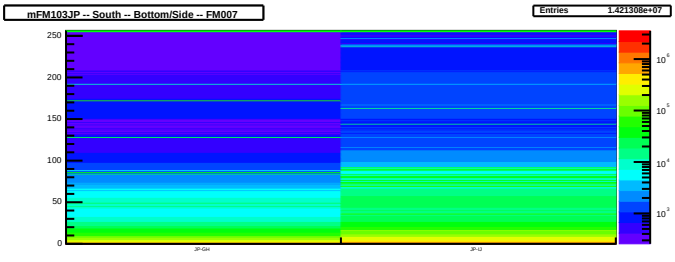
J(23)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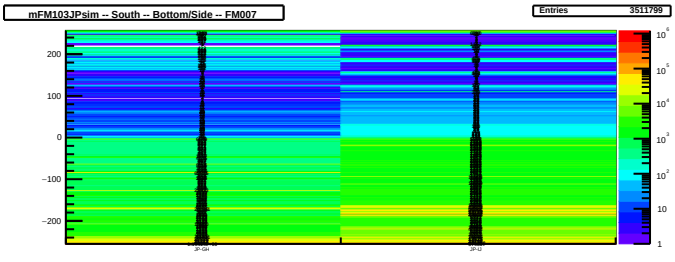
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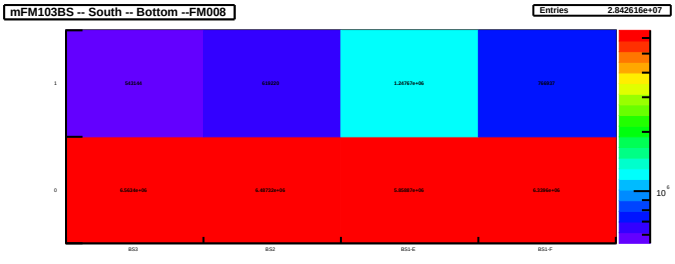
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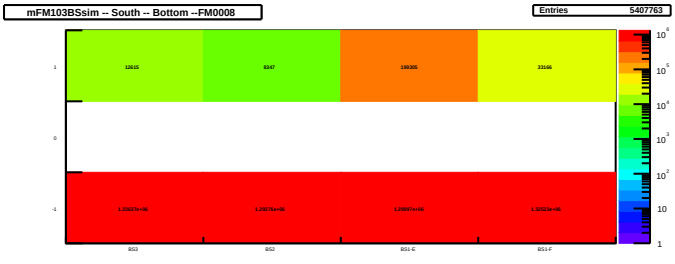
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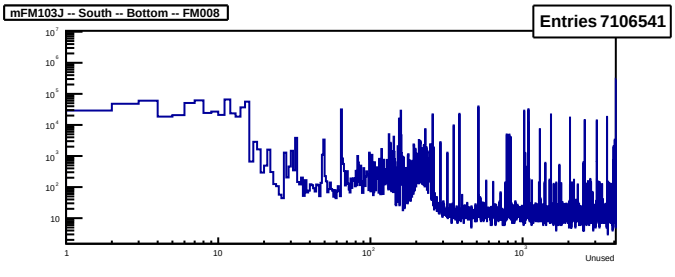
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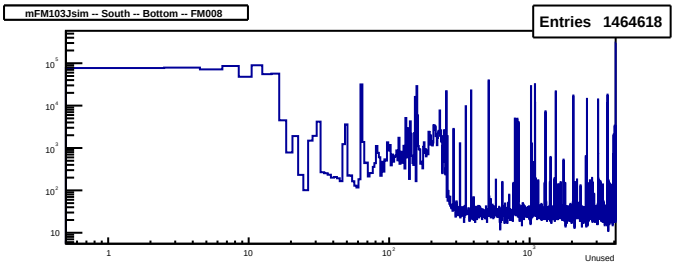
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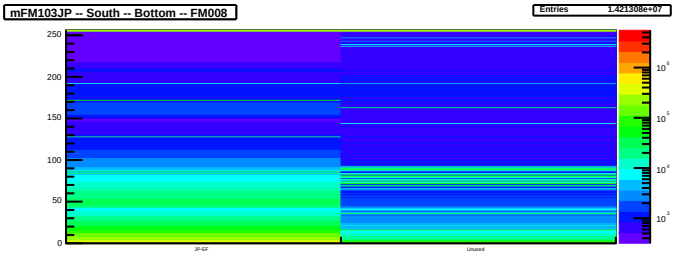
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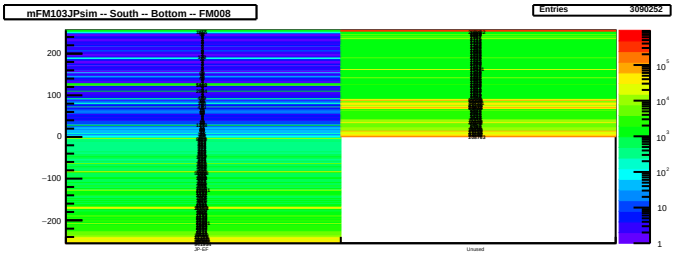
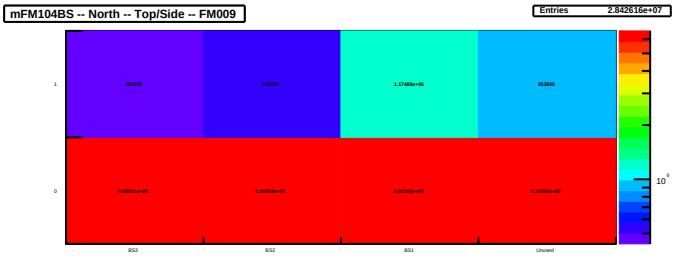
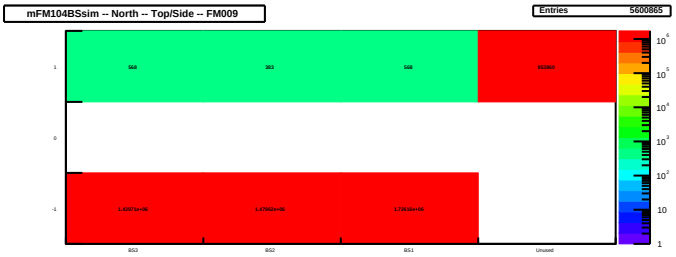
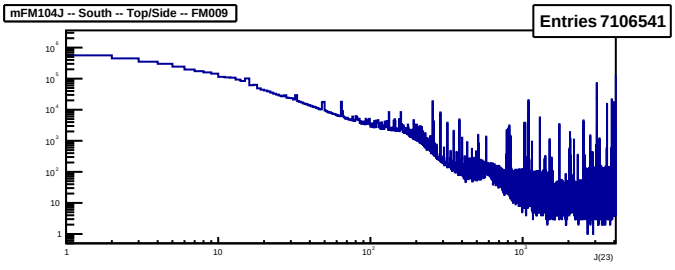
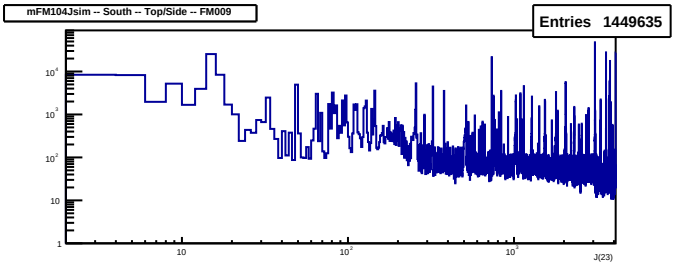
Entries 1.421308e+07


mFM103JPsim -- South -- Bottom -- FM008
Entries 3090252


mFM104BS -- North -- Top/Side -- FM009
Entries 2.842616e+07


mFM104BSsim -- North -- Top/Side -- FM009
Entries 5600865


mFM104J -- South -- Top/Side -- FM009
Entries 7106541
J(23)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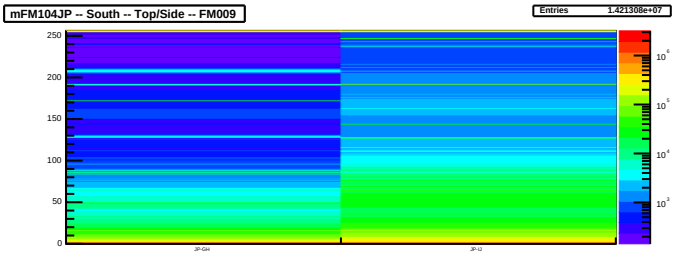
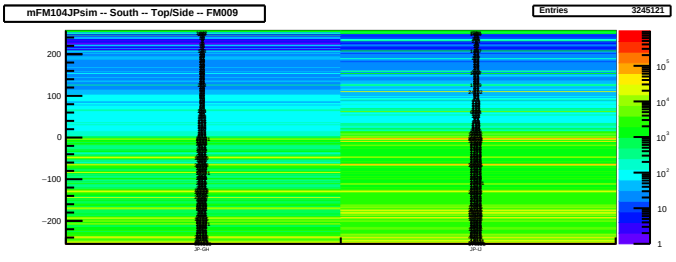
Entries 1449635
J(23)


mFM104JP -- South -- Top/Side -- FM009
Entries 1.421308e+07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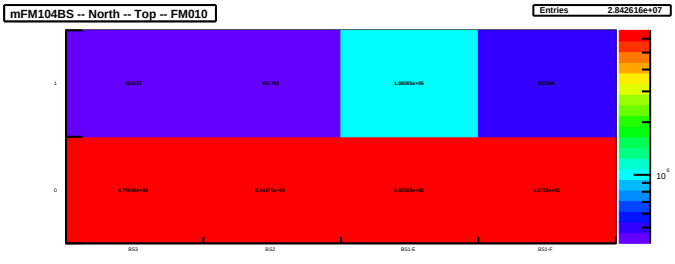
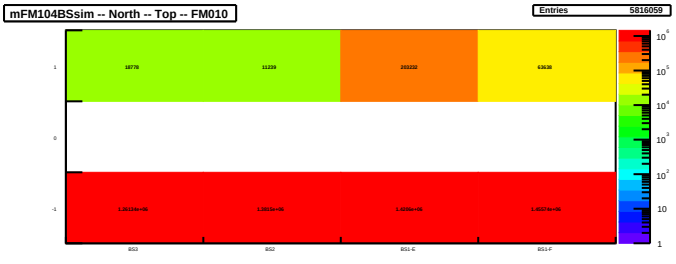
Entries 3245121


mFM104BS -- North -- Top -- FM010
Entries 2.842616e+07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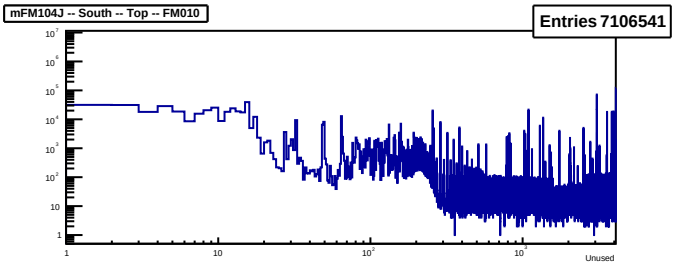
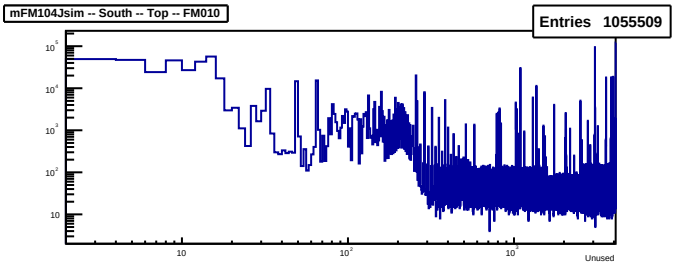
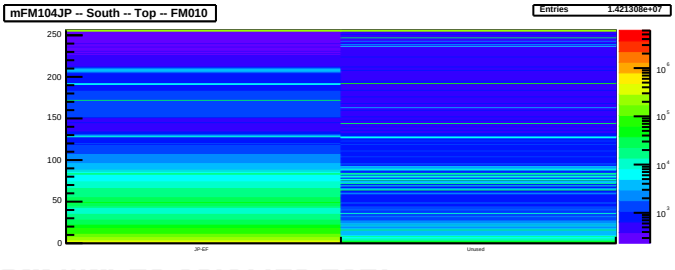
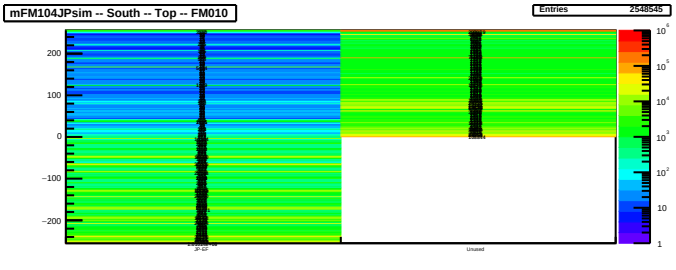
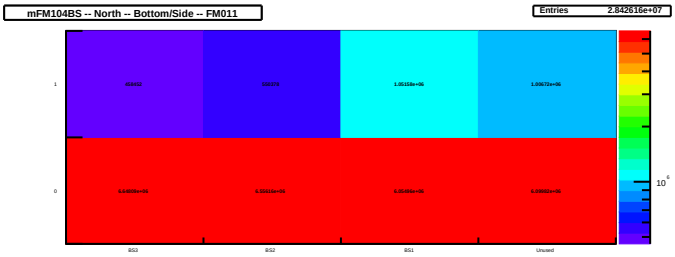
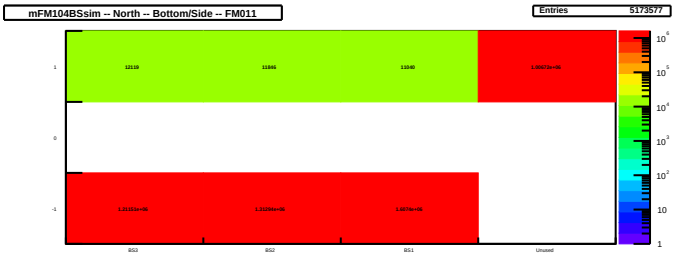

mFM104J -- South -- Top -- FM010
Entries 7106541
Unused

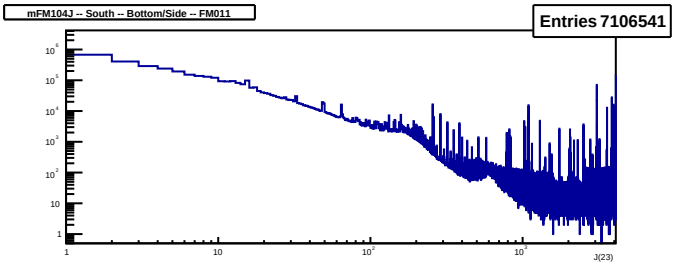

mFM104Jsim -- South -- Top -- FM010
Entries 1055509
Unused

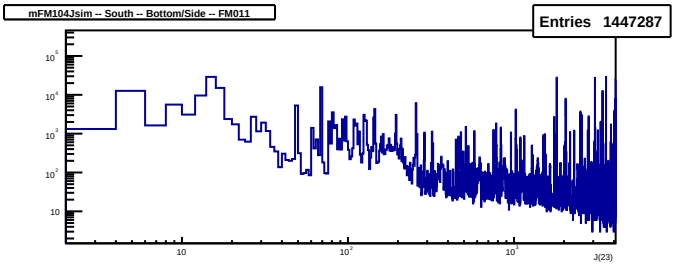

mFM104JP -- South -- Top -- FM010
Entries 1.421308e+07

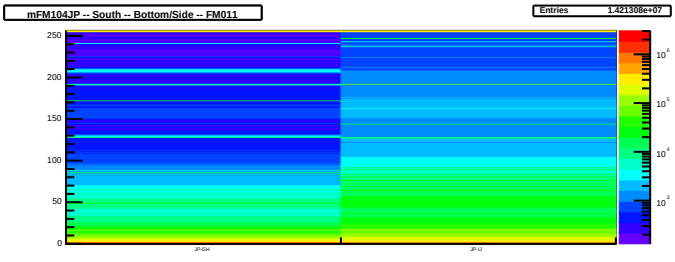

mFM104JPsim -- South -- Top -- FM010
Entries 2548545

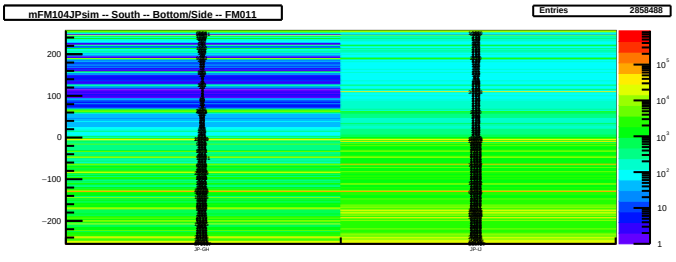

mFM104BS -- North -- Bottom/Side -- FM011
Entries 2.842616e+07


mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 5173577


mFM104J -- South -- Bottom/Side -- FM011
Entries 7106541
J(23)


mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 1447287
J(23)


mFM104JP -- South -- Bottom/Side -- FM011
Entries 1.421308e+07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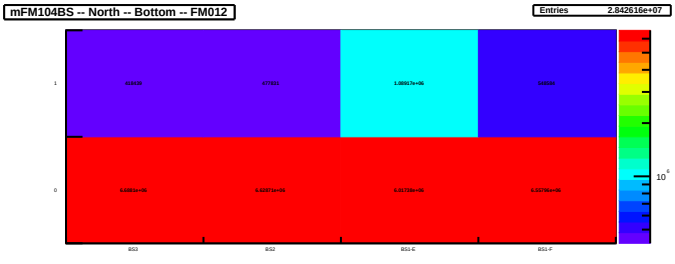
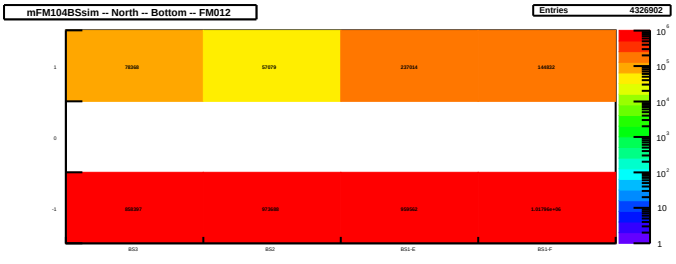
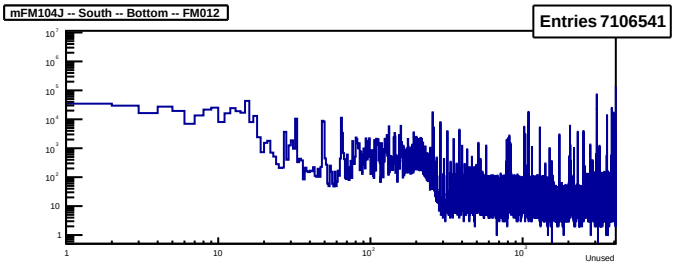
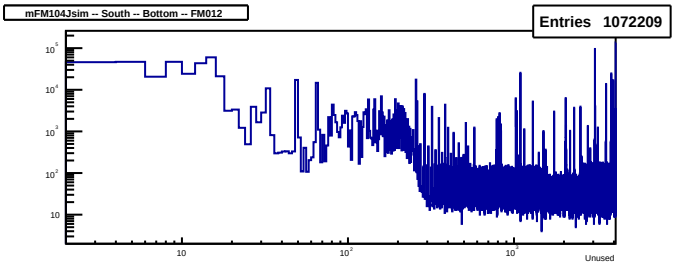
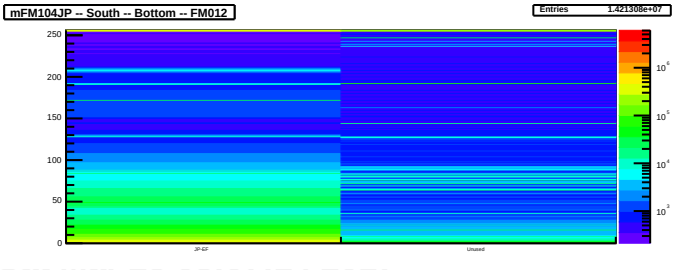
Entries 2858488

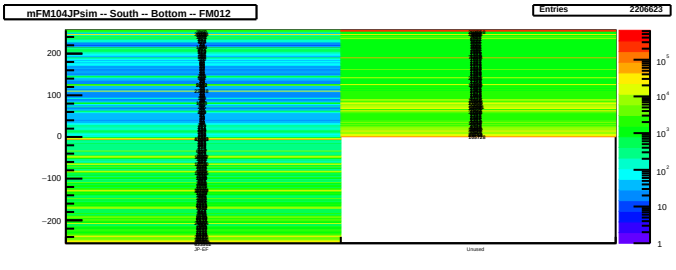

mFM104BS -- North -- Bottom -- FM012
Entries 2.842616e+07

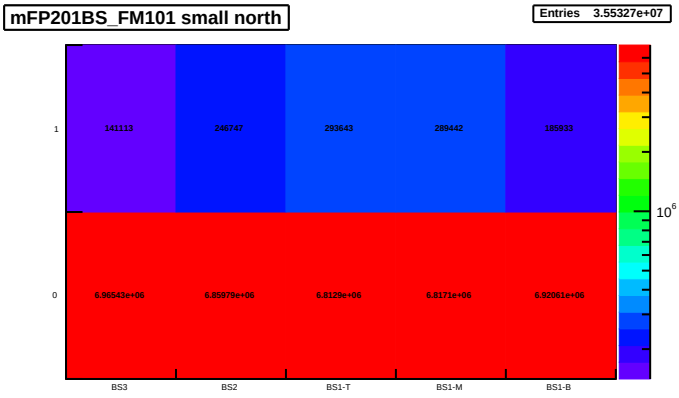

mFM104BSsim -- North -- Bottom -- FM012
Entries 4326902

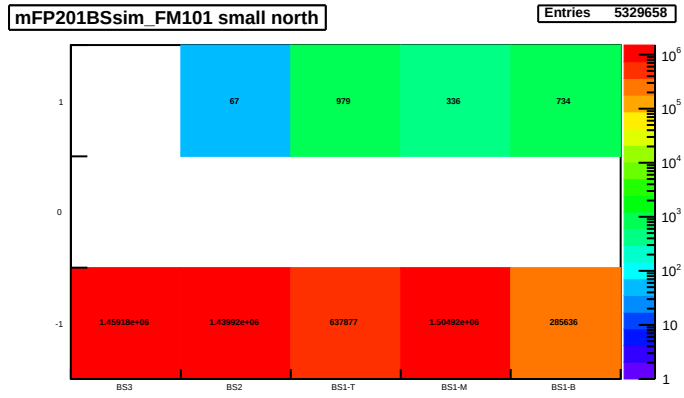

mFM104J -- South -- Bottom -- FM012
Entries 7106541
Unused

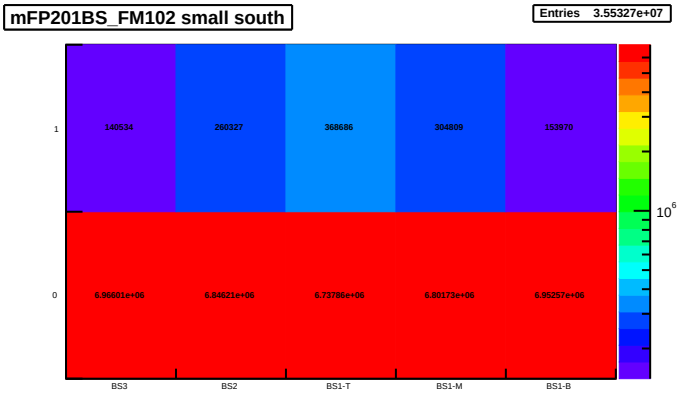

mFM104Jsim -- South -- Bottom -- FM012
Entries 1072209
Unused


mFM104JP -- South -- Bottom -- FM012
Entries 1.421308e+07


mFM104JPsim -- South -- Bottom -- FM012
Entries 2206623


mFP201BS_FM101 small north
Entries 3.55327e+07
1
0
141113
246747
293643
289442
185933
6.96543e+06
6.85979e+06
6.8129e+06
6.8171e+06
6.92061e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6


mFP201BSsim_FM101 small north
Entries 5329658
1
0
-1
67
979
336
734
1.45918e+06
1.43992e+06
637877
1.50492e+06
285636
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6
10^5
10^4
10^3
10^2
10
1


mFP201BS_FM102 small south
Entries 3.55327e+07
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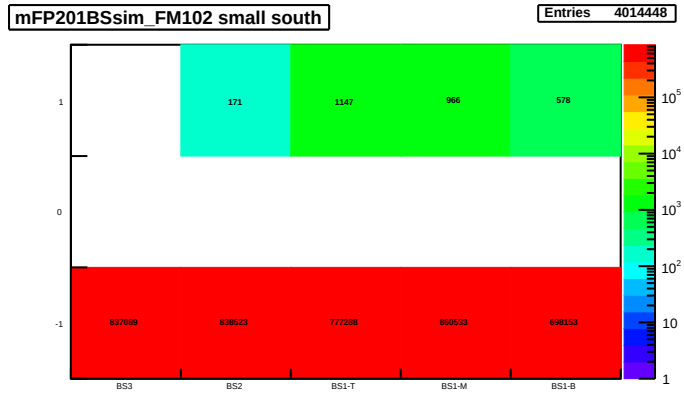
0
140534
260327
368686
304809
153970
6.96601e+06
6.84621e+06
6.73786e+06
6.80173e+06
6.95257e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6


mFP201BSsim_FM102 small south
Entries 4014448
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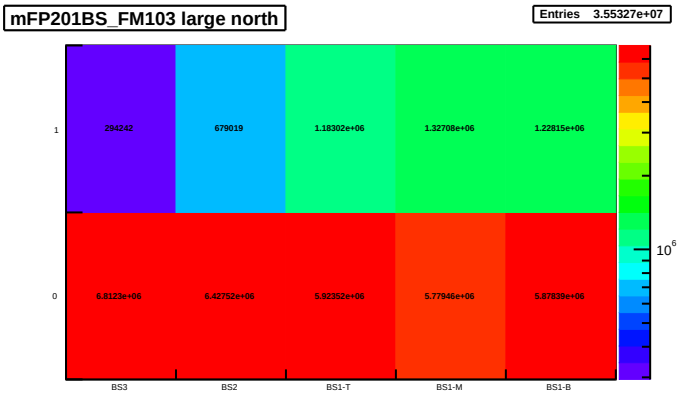
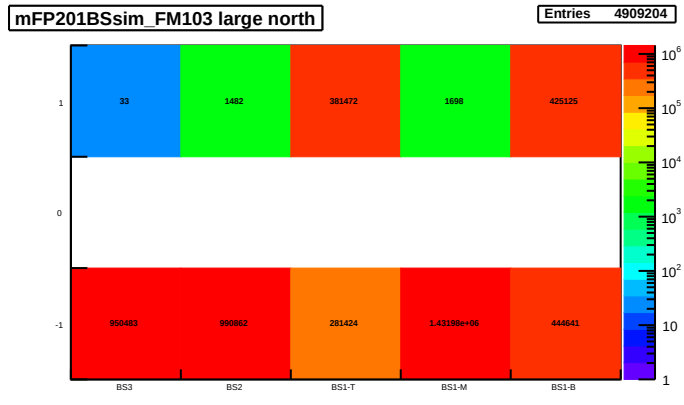
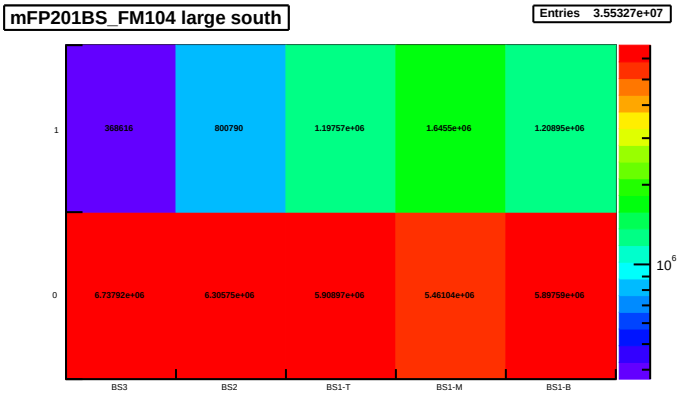
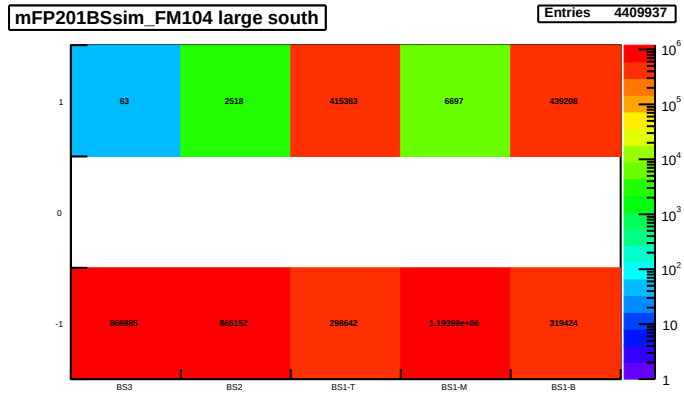
0
-1
171
1147
966
578
837089
838523
777288
860533
698153
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1


mFP201BS_FM103 large north
Entries 3.55327e+07
1
0
294242
679019
1.18302e+06
1.32708e+06
1.22815e+06
6.8123e+06
6.42752e+06
5.92352e+06
5.77946e+06
5.87839e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6


mFP201BSsim_FM103 large north
Entries 4909204
1
0
-1
33
1482
381472
1698
425125
950483
990862
281424
1.43198e+06
444641
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6
10^5
10^4
10^3
10^2
10
1


mFP201BS_FM104 large south
Entries 3.55327e+07
1
0
368616
800790
1.19757e+06
1.6455e+06
1.20895e+06
6.73792e+06
6.30575e+06
5.90897e+06
5.46104e+06
5.89759e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6


mFP201BSsim_FM104 large south
Entries 4409937
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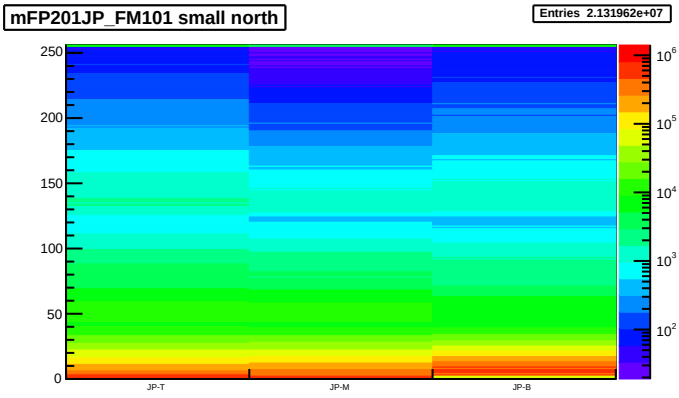
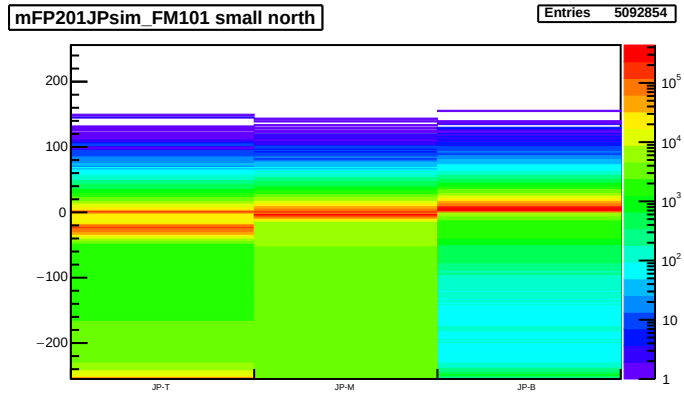
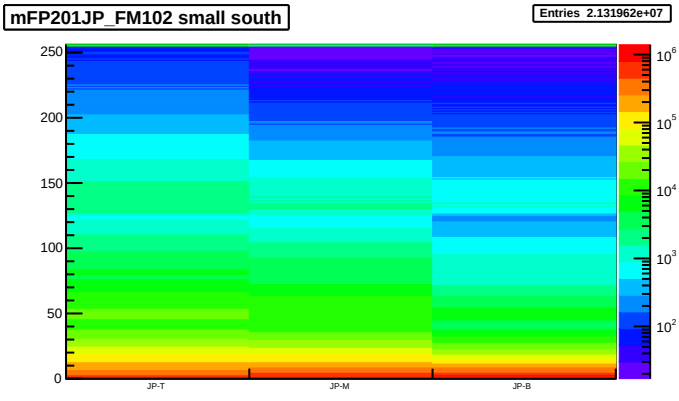
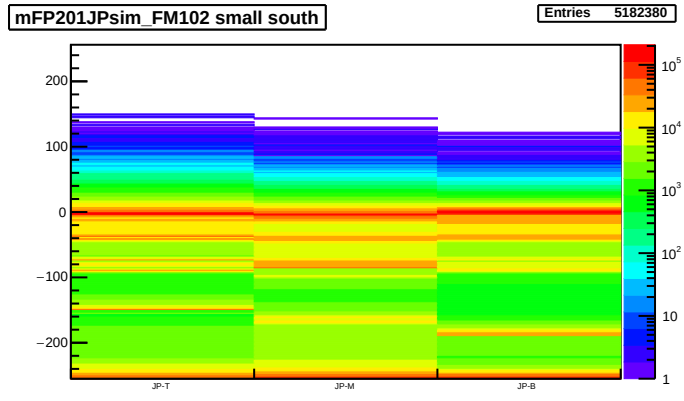
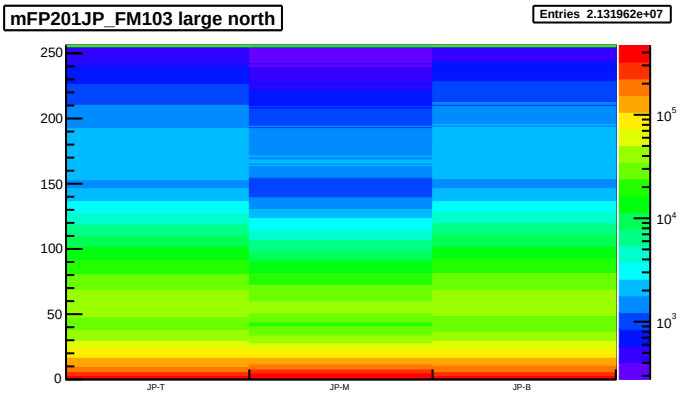
0
-1
63
2518
415363
6697
439208
868885
865152
298642
1.19398e+06
319424
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6
10^5
10^4
10^3
10^2
10
1

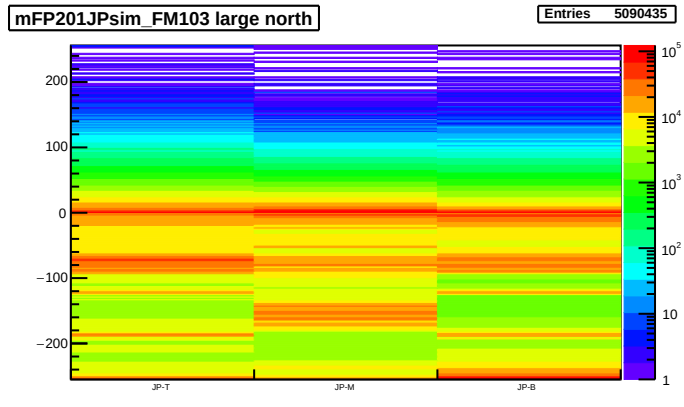

mFP201JP_FM101 small north
Entries 2.131962e+07
JP-T
JP-M
JP-B

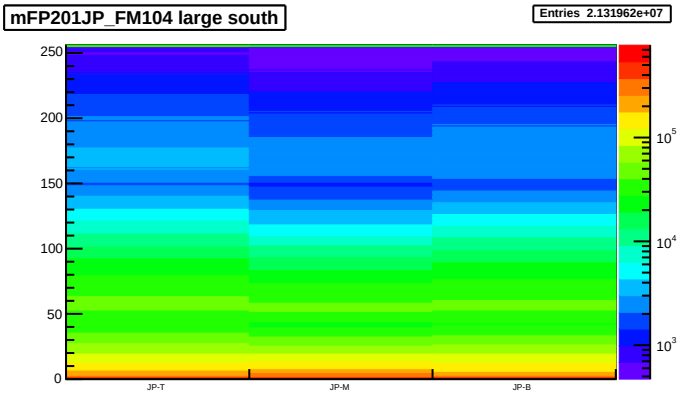

mFP201JPsim_FM101 small north
Entries 5092854
JP-T
JP-M
JP-B

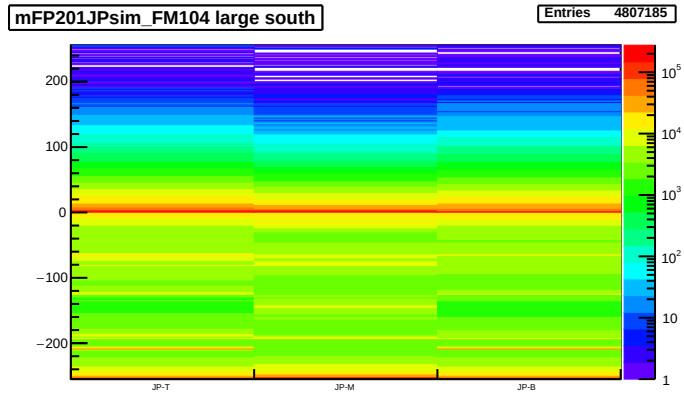

mFP201JP_FM102 small south
Entries 2.131962e+07
JP-T
JP-M
JP-B

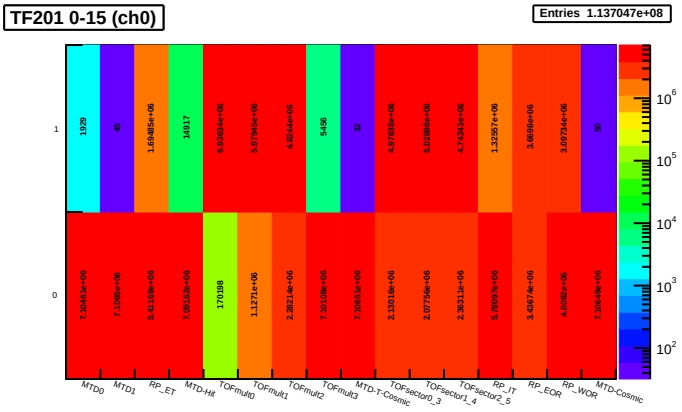

mFP201JPsim_FM102 small south
Entries 5182380
JP-T
JP-M
JP-B

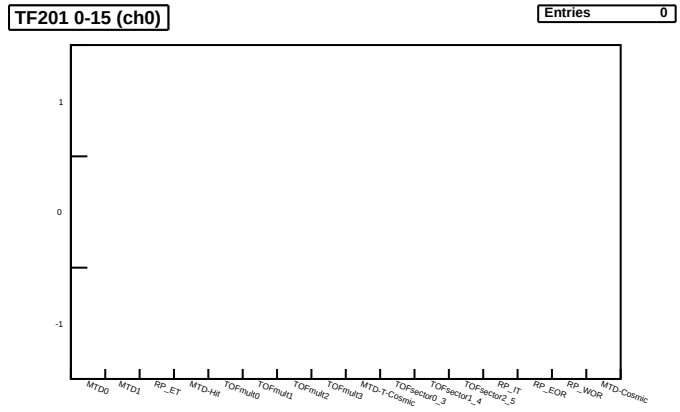

mFP201JP_FM103 large north
Entries 2.131962e+07
JP-T
JP-M
JP-B

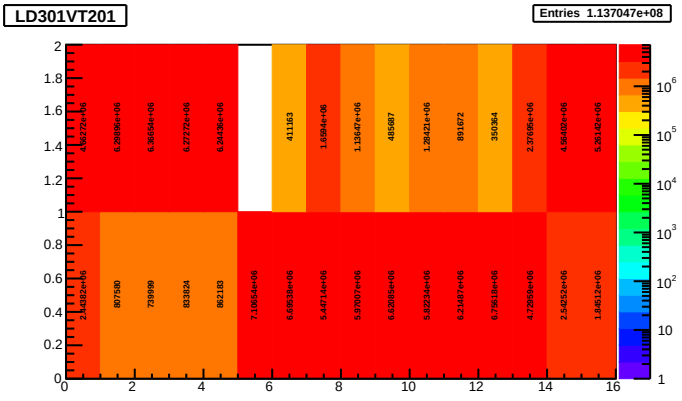

mFP201JPsim_FM103 large north
Entries 5090435
JP-T
JP-M
JP-B

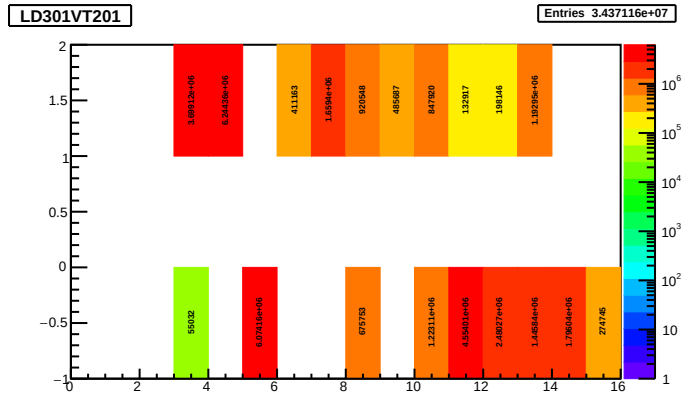

mFP201JP_FM104 large south
Entries 2.131962e+07
JP-T
JP-M
JP-B

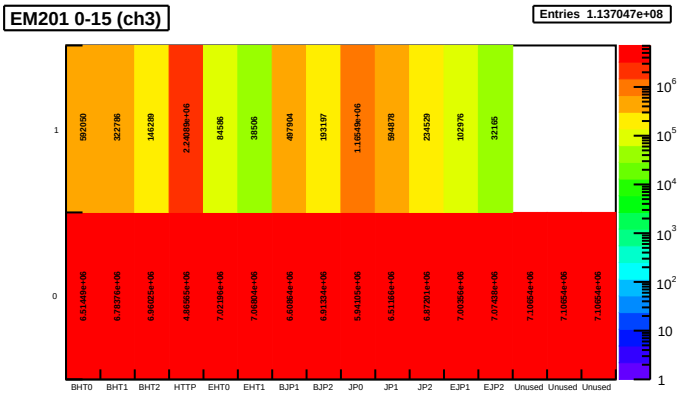

mFP201JPsim_FM104 large south
Entries 4807185
JP-T
JP-M
JP-B


TF201 0-15 (ch0)
Entries 1.137047e+08
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic


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


LD301VT201
Entries 1.137047e+08


LD301VT201
Entries 3.437116e+07


EM201 0-15 (ch3)
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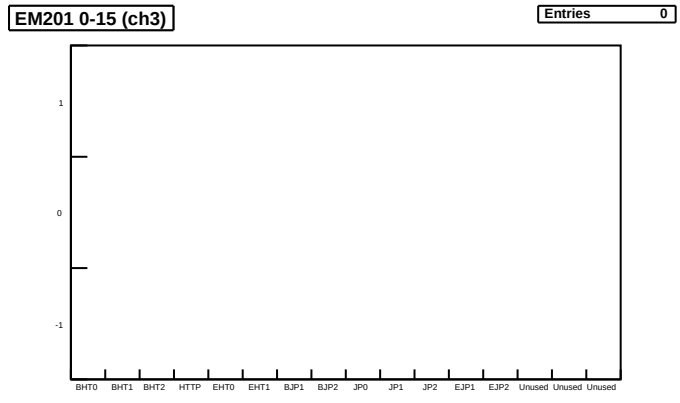
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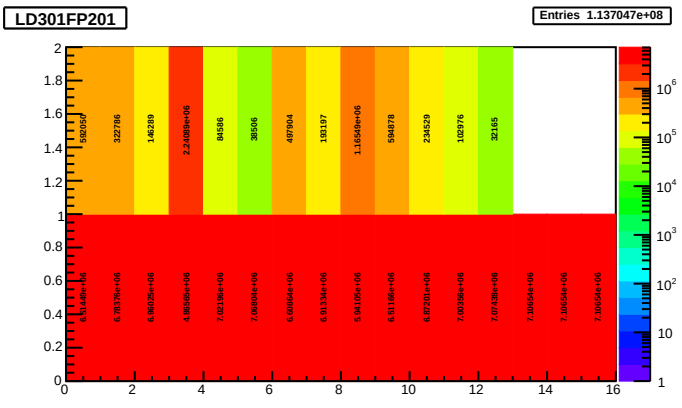
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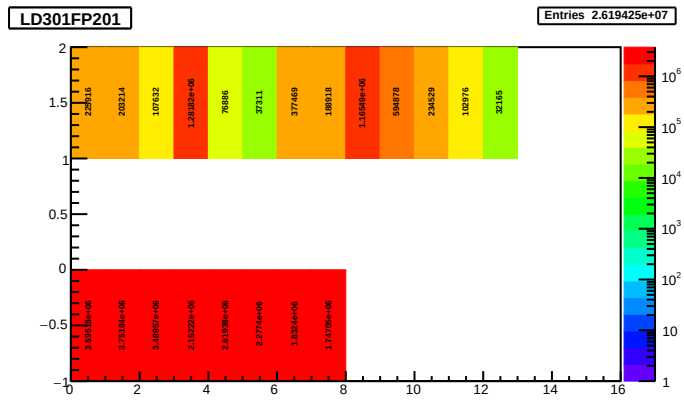
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