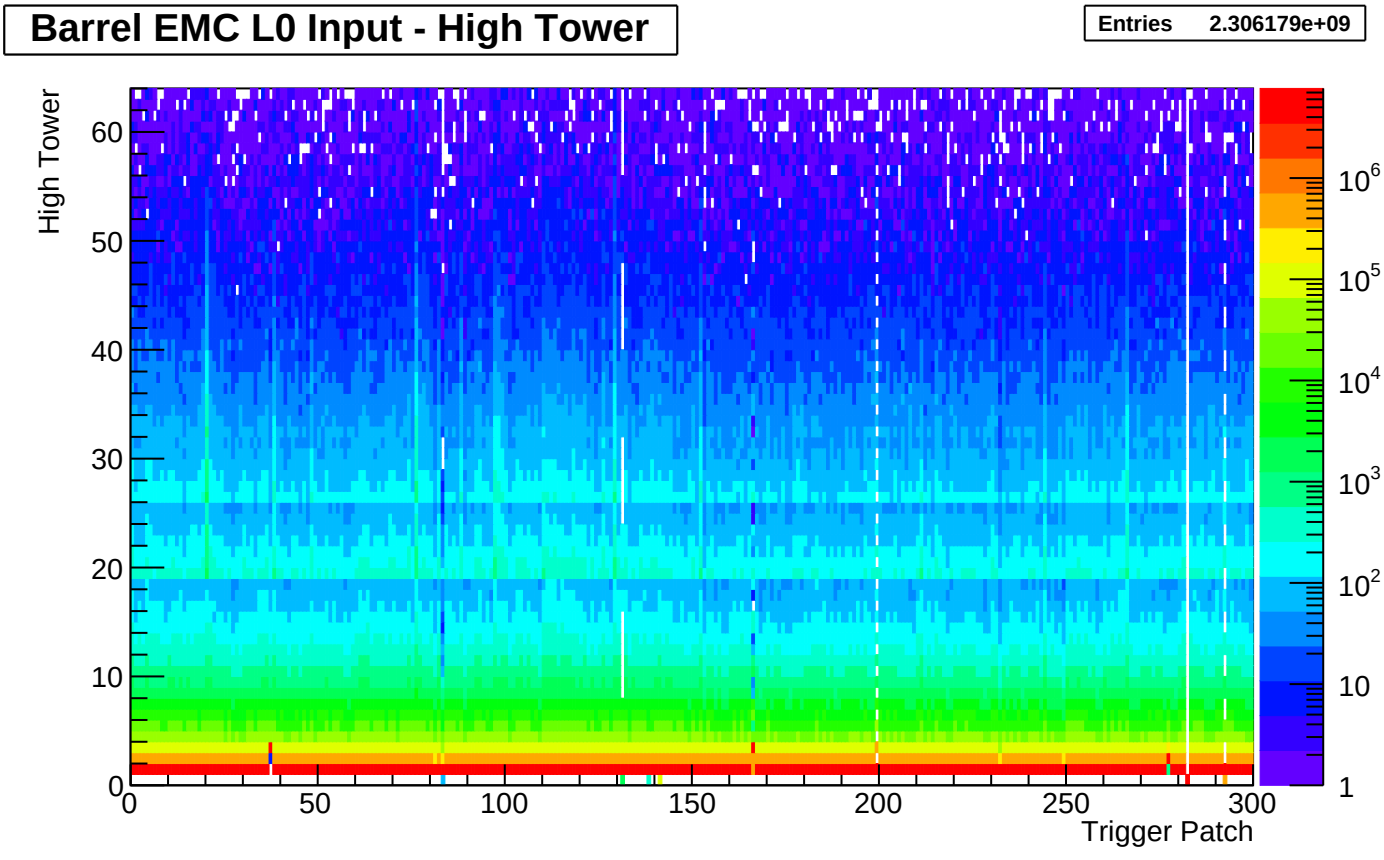
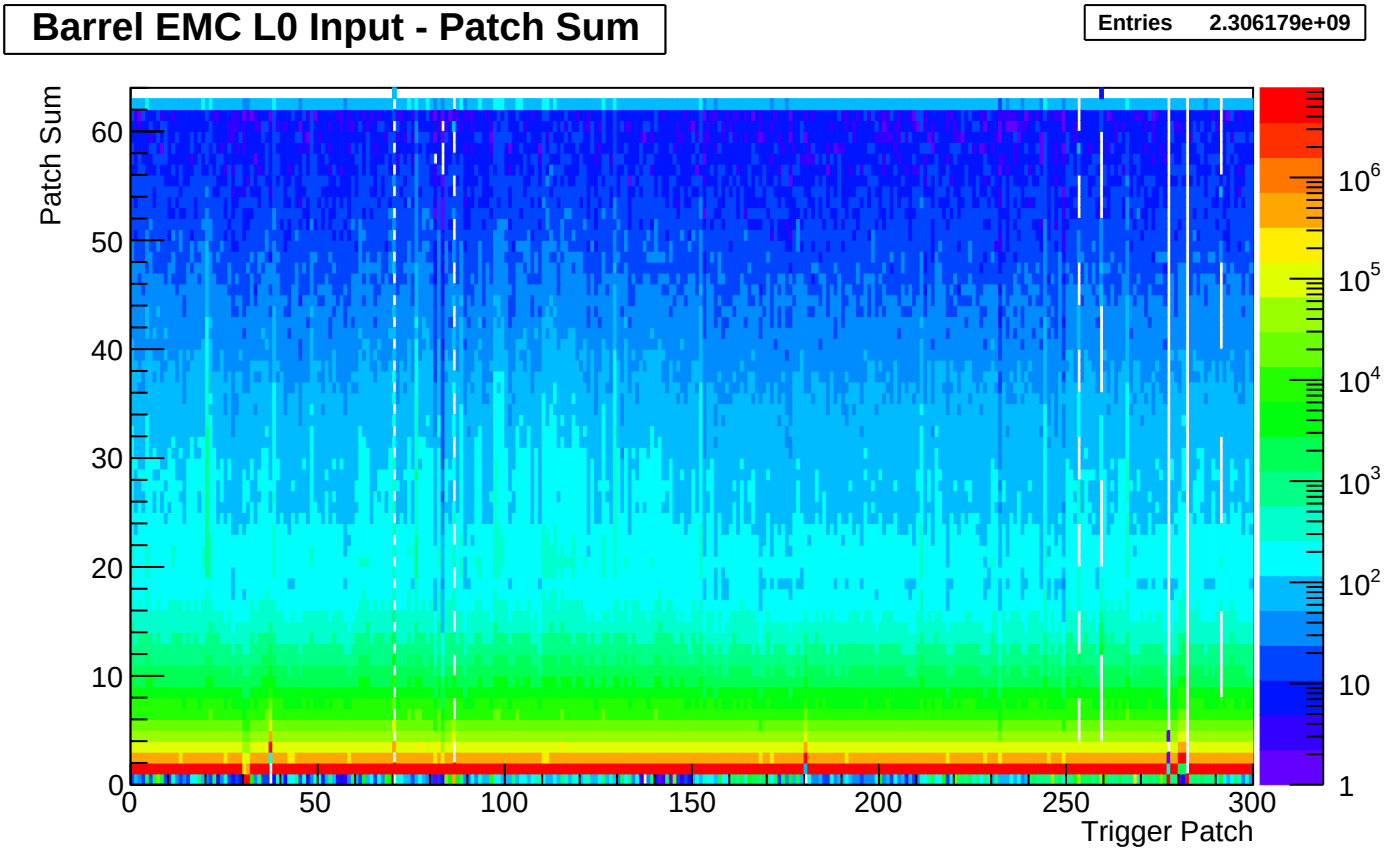
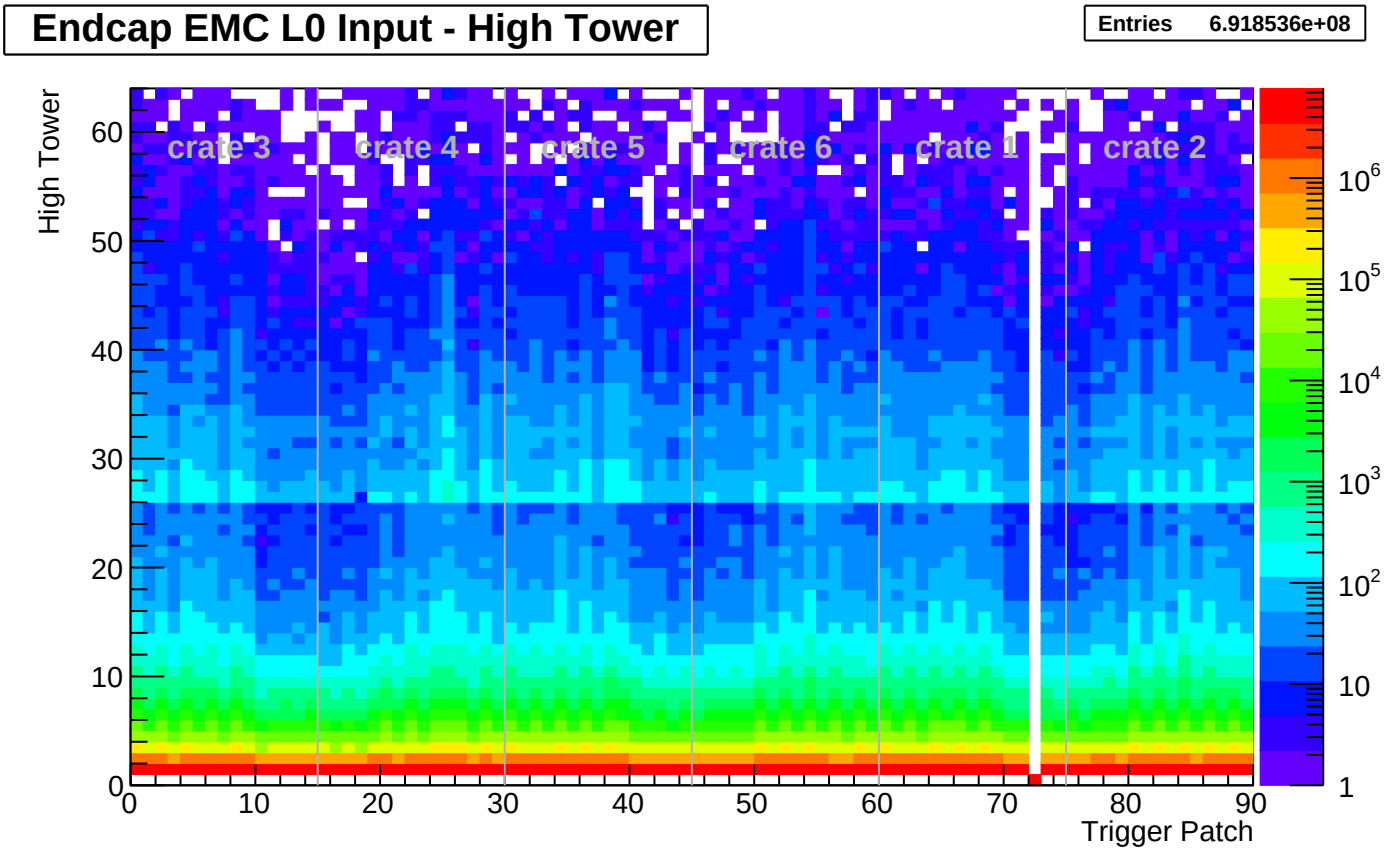
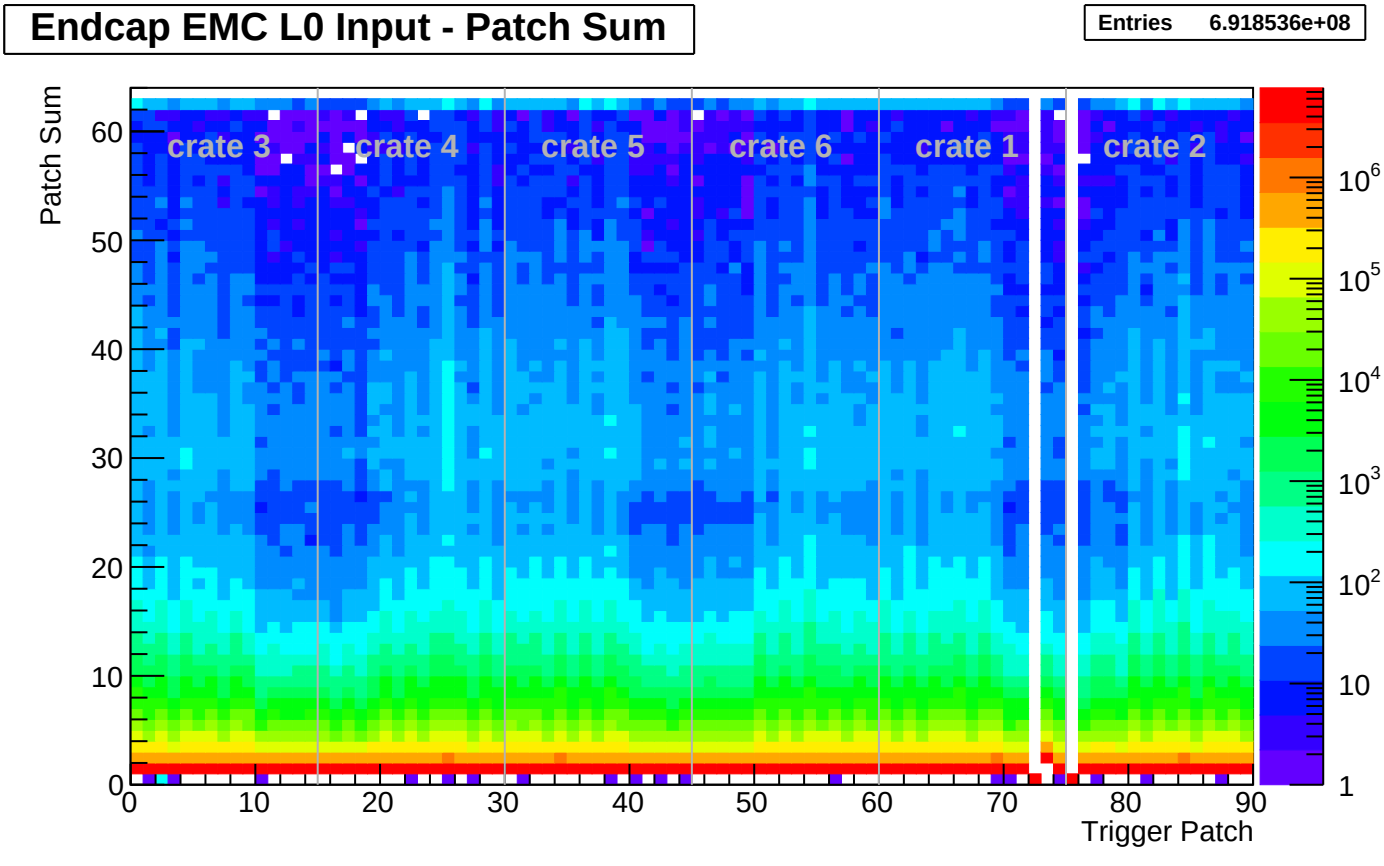
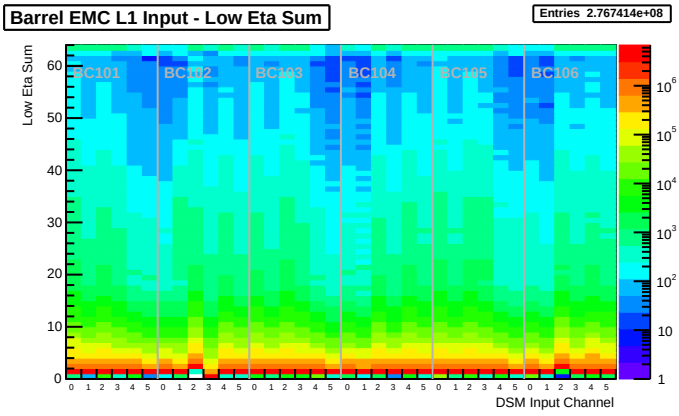
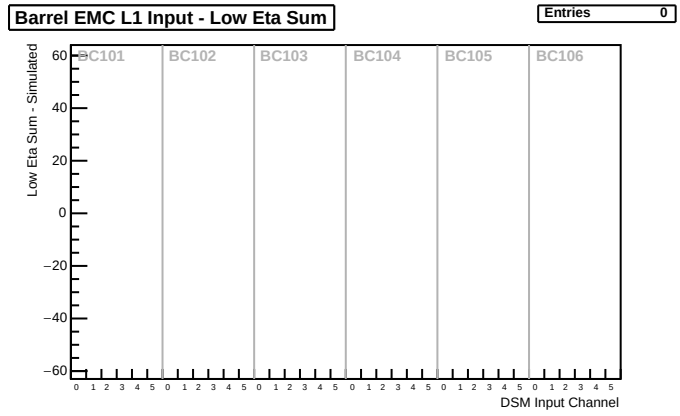

Barrel EMC L0 Input - High Tower
Entries 2.306179e+09
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

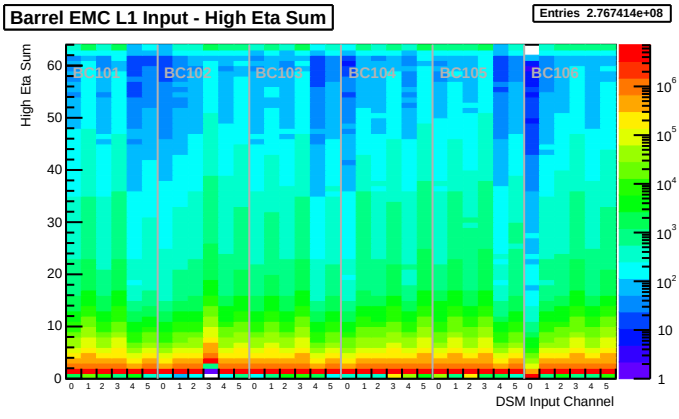

Barrel EMC L0 Input - Patch Sum
Entries 2.306179e+09
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

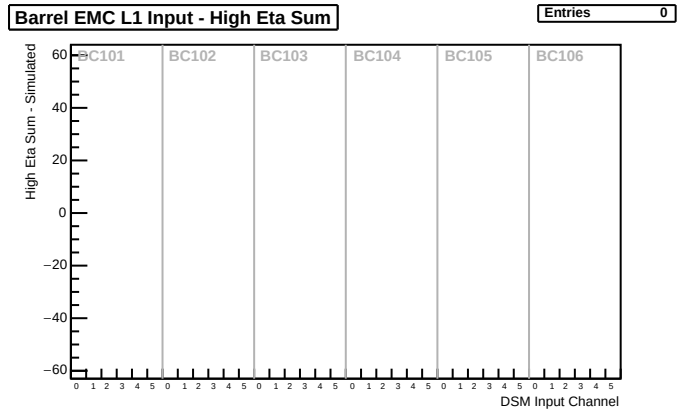

Endcap EMC L0 Input - High Tower
Entries 6.918536e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

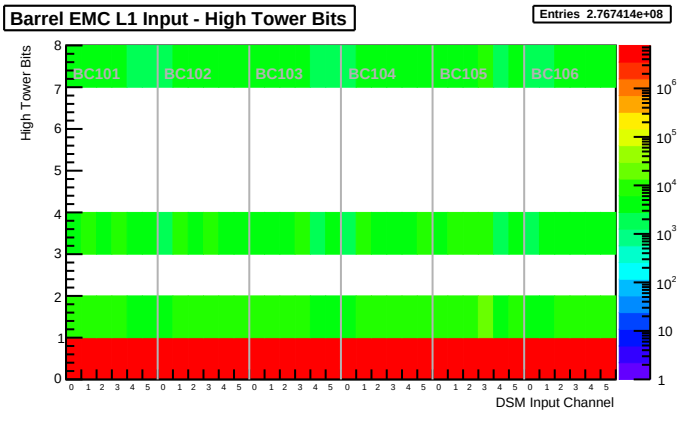

Endcap EMC L0 Input - Patch Sum
Entries 6.918536e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

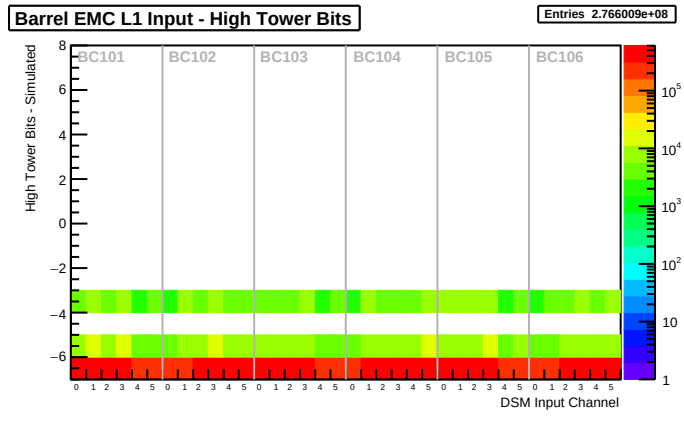

Barrel EMC L1 Input - Low Eta Sum
Entries 2.767414e+08
Low Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

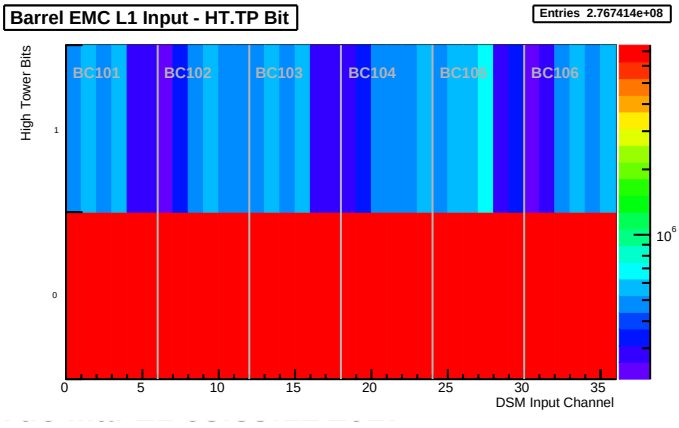

Barrel EMC L1 Input - Low Eta Sum
Entries 0
Low Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

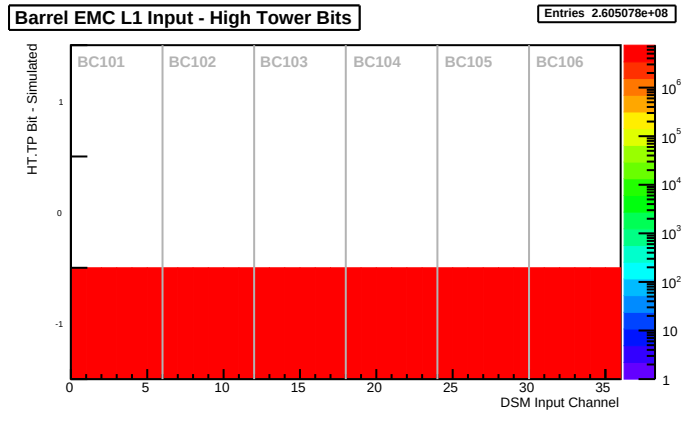

Barrel EMC L1 Input - High Eta Sum
Entries 2.767414e+08
High Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

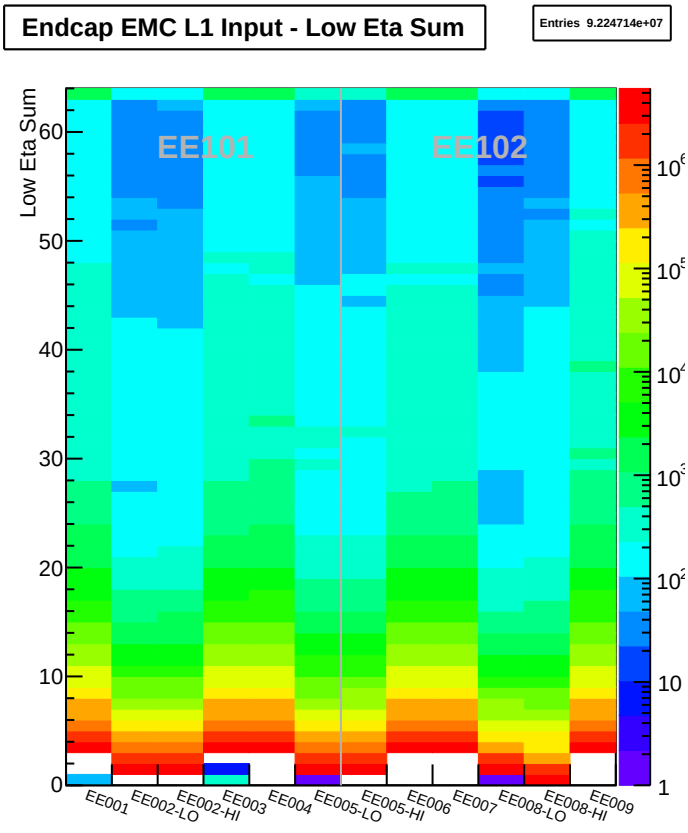

Barrel EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

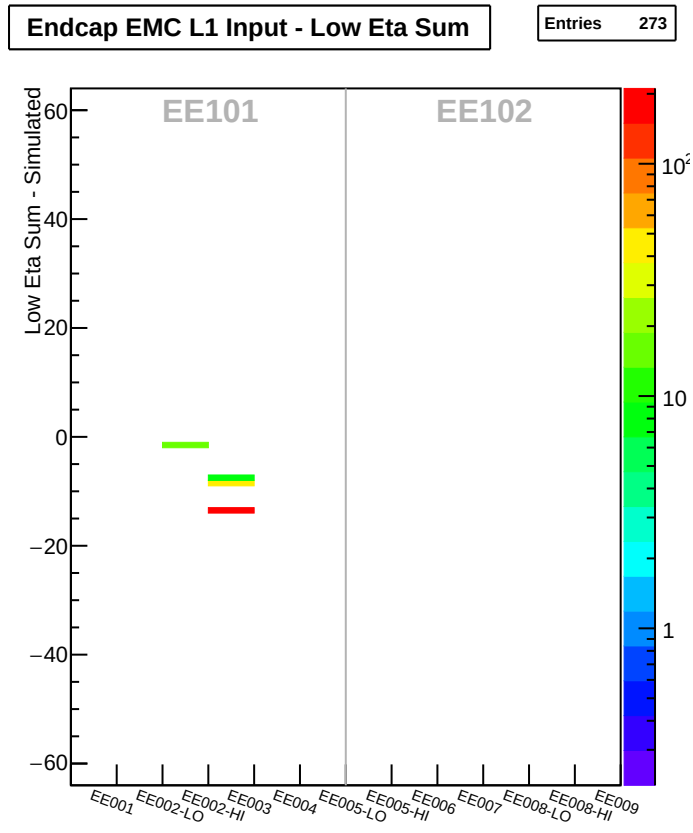

Barrel EMC L1 Input - High Tower Bits
Entries 2.767414e+08
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

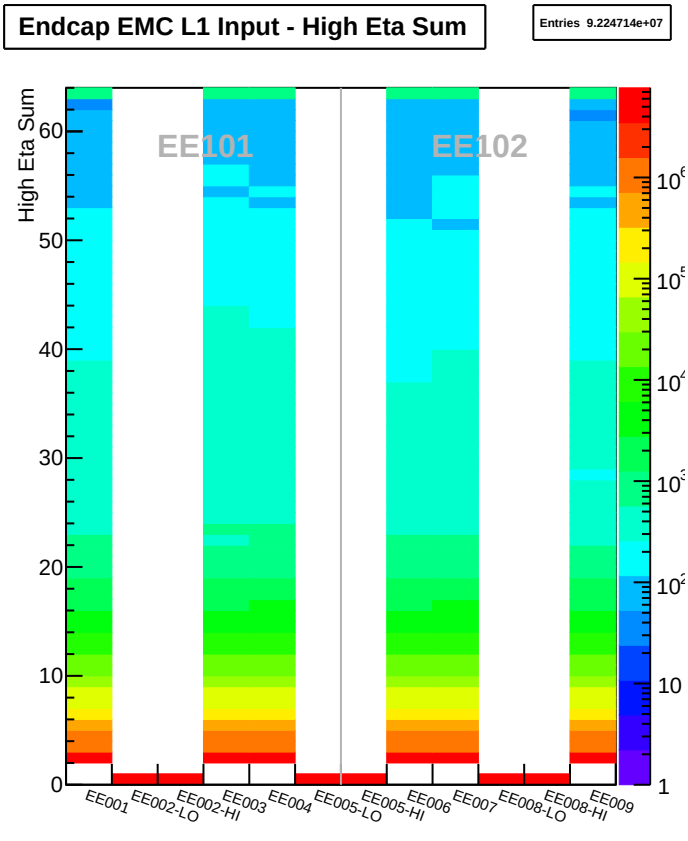

Barrel EMC L1 Input - High Tower Bits
Entries 2.766009e+08
High Tower Bits - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

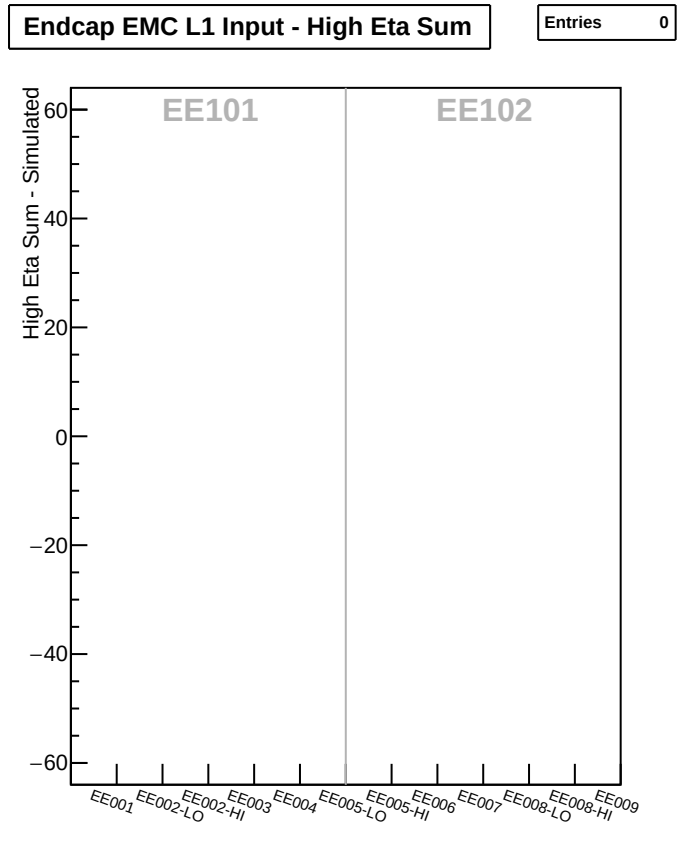

Barrel EMC L1 Input - HT.TP Bit
Entries 2.767414e+08
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel


Barrel EMC L1 Input - High Tower Bits
Entries 2.605078e+08
HT.TP Bit - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel


Endcap EMC L1 Input - Low Eta Sum
Entries 9.224714e+07
Low Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

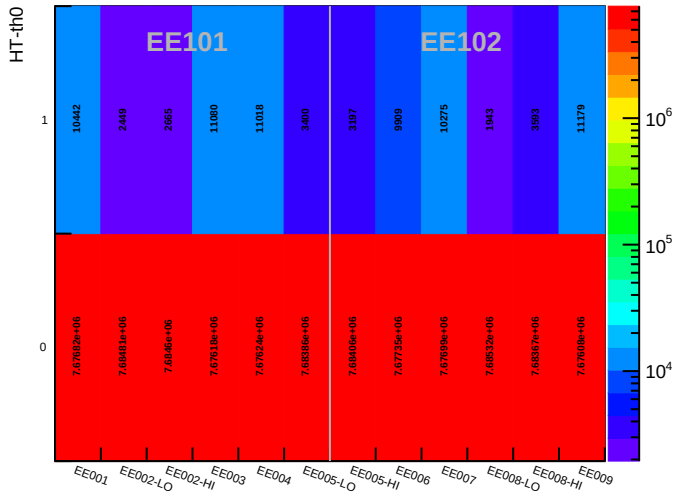

Endcap EMC L1 Input - Low Eta Sum
Entries 273
Low Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009


Endcap EMC L1 Input - High Eta Sum
Entries 9.224714e+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

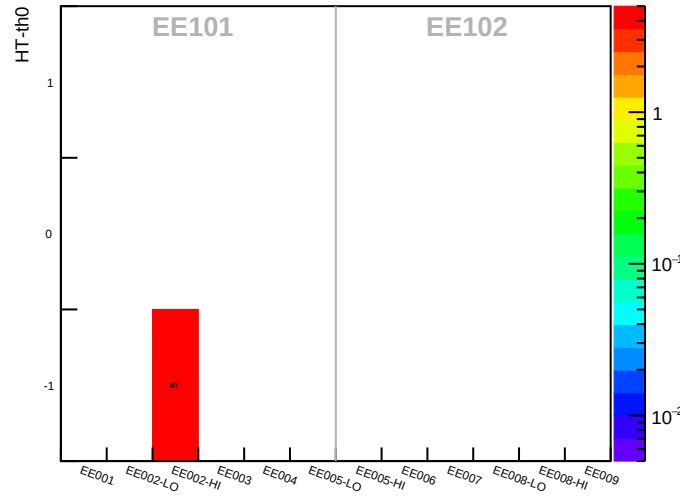
Endcap EMC L1 Input - HT-th0

Entries 9.224714e+07



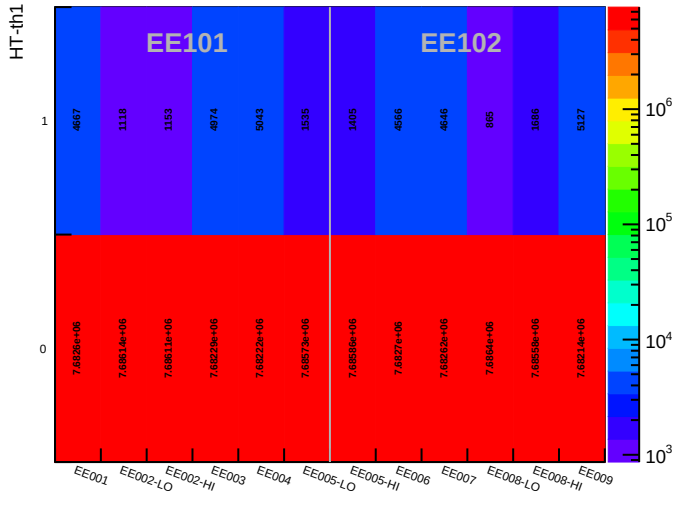
Endcap EMC L1 Input - HT-th0 Diff

Entries 5



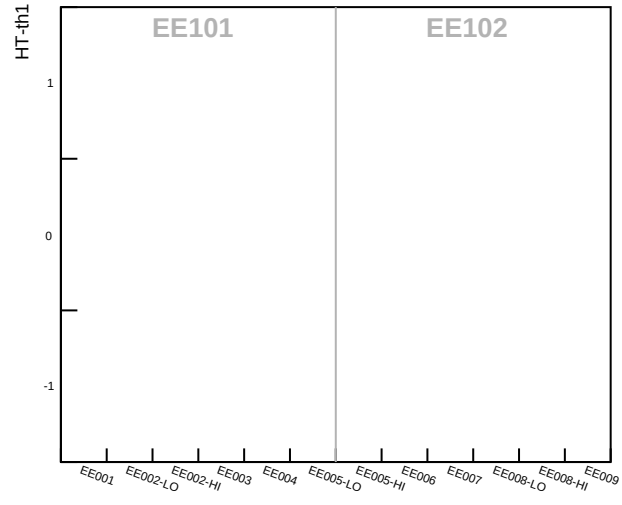
Endcap EMC L1 Input - HT-th1

Entries 9.224714e+07



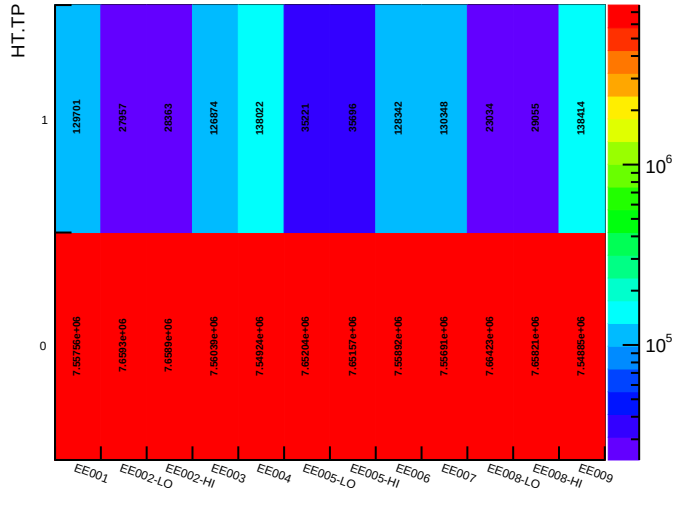
Endcap EMC L1 Input - HT-th1 Diff

Entries 0



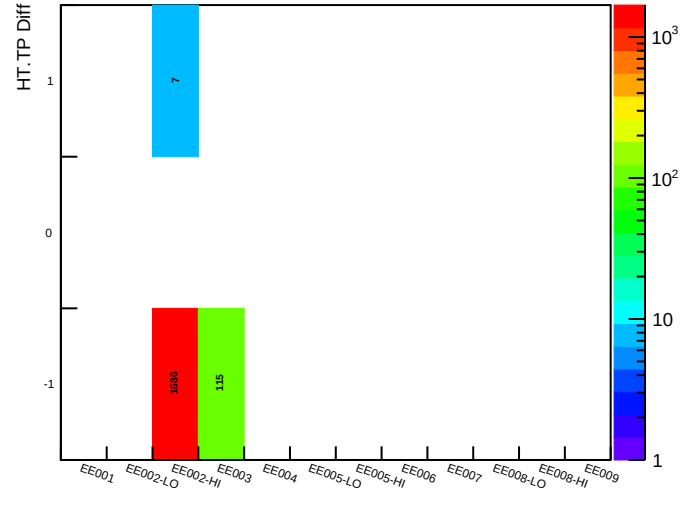
Endcap EMC L1 Input - HT.TP

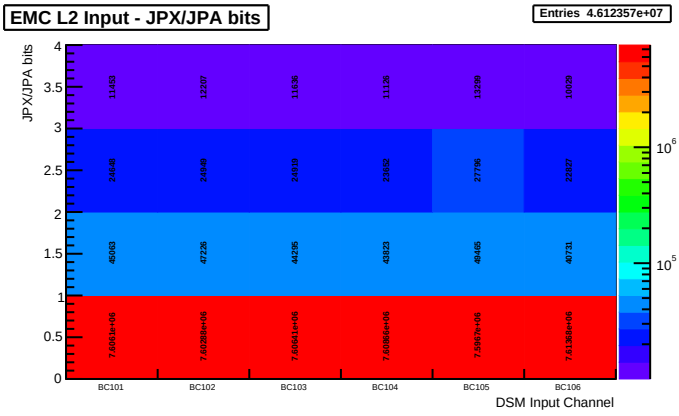
Entries 9.224714e+07

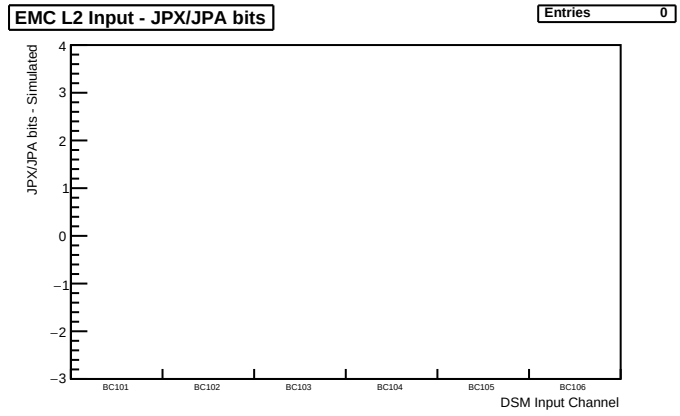


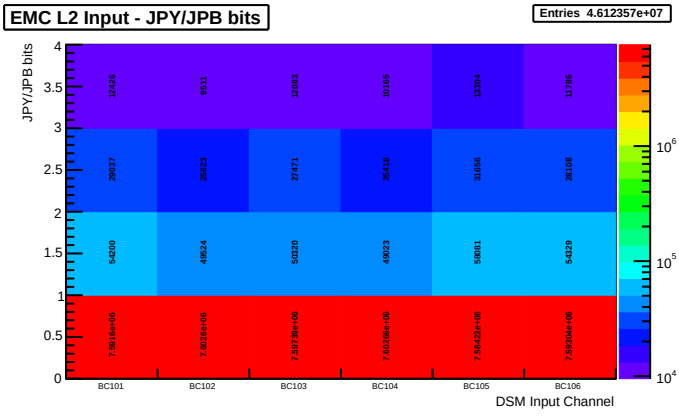
Endcap EMC L1 Input - HT.TP Diff

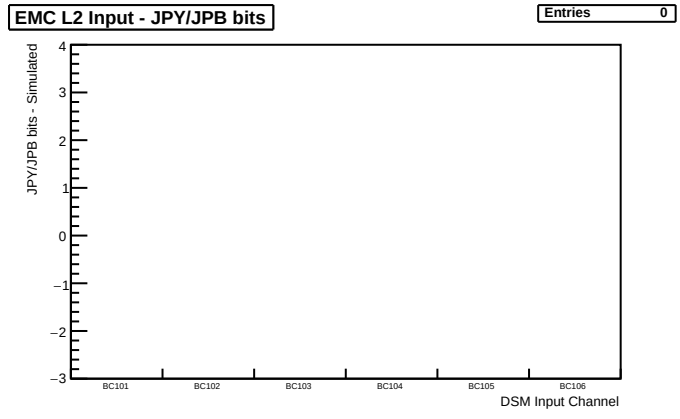
Entries 1808

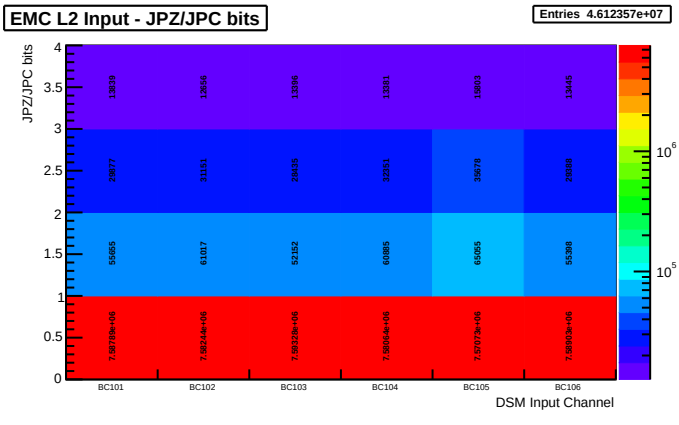


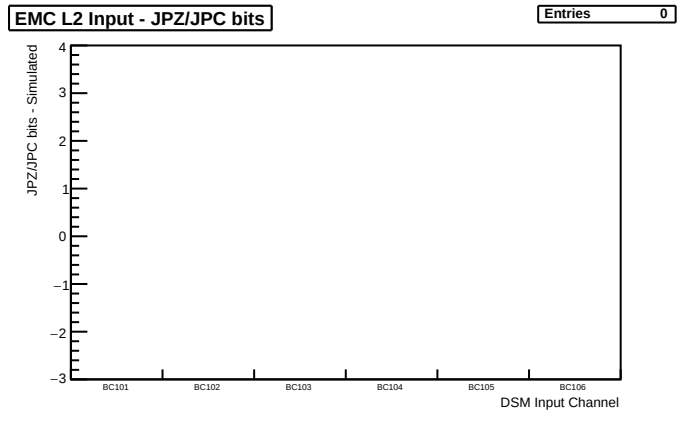

EMC L2 Input - JPX/JPA bits
Entries 4.612357e+07
JPX/JPA bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106
11453
12207
11638
11126
13239
10929
24648
24949
24919
23952
27796
22827
45063
47226
44295
43923
49465
40731
7.10061e+06
7.60258e+06
7.60041e+06
7.60086e+06
7.59967e+06
7.61368e+06

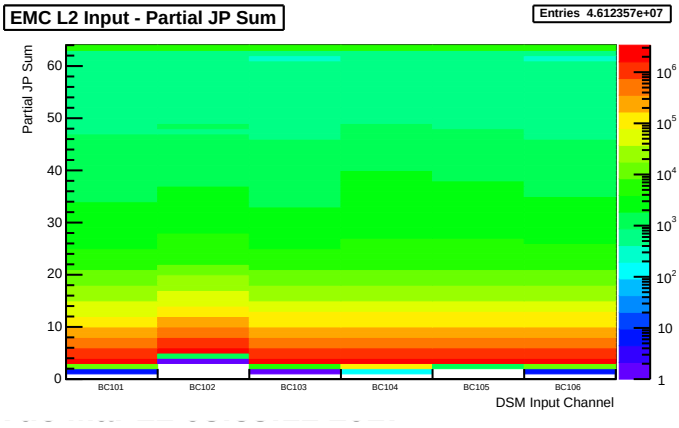

EMC L2 Input - JPX/JPA bits
Entries 0
JPX/JPA bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

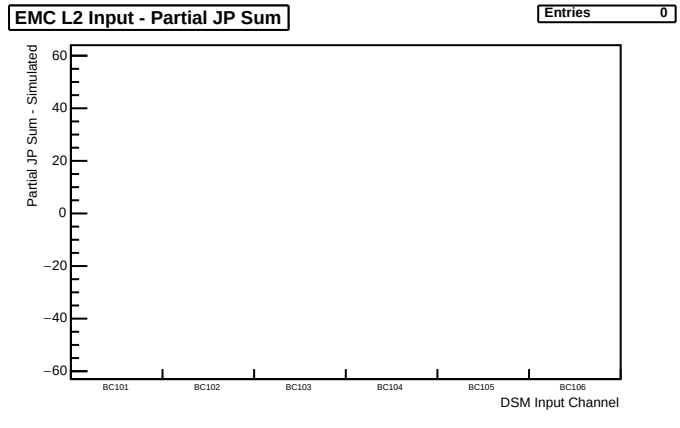

EMC L2 Input - JPY/JPB bits
Entries 4.612357e+07
JPY/JPB bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106
12426
9511
12083
10165
13304
11786
29037
25623
27471
25418
31656
28198
54200
49524
50320
49923
58081
54329
7.5916e+06
7.6026e+06
7.59739e+06
7.60206e+06
7.59422e+06
7.59304e+06

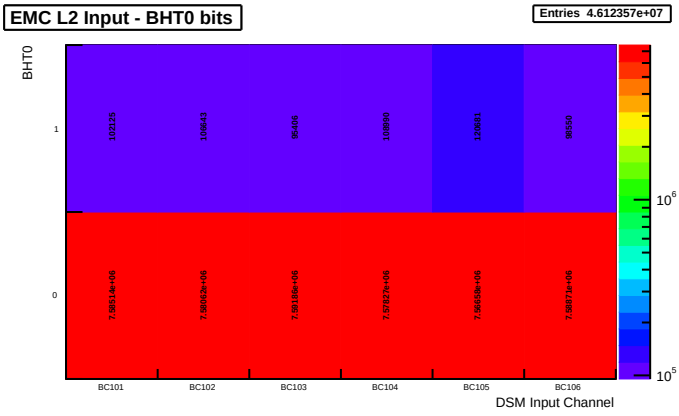

EMC L2 Input - JPY/JPB bits
Entries 0
JPY/JPB bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

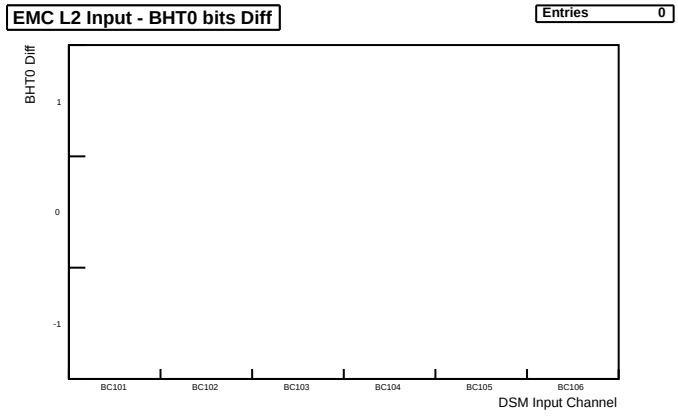

EMC L2 Input - JPZ/JPC bits
Entries 4.612357e+07
JPZ/JPC bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106
13339
12656
13396
13301
15803
13445
28877
31151
28435
32251
35578
28588
55655
61017
52152
60885
65065
55398
7.59739e+06
7.59244e+06
7.59328e+06
7.59054e+06
7.57073e+06
7.58903e+06

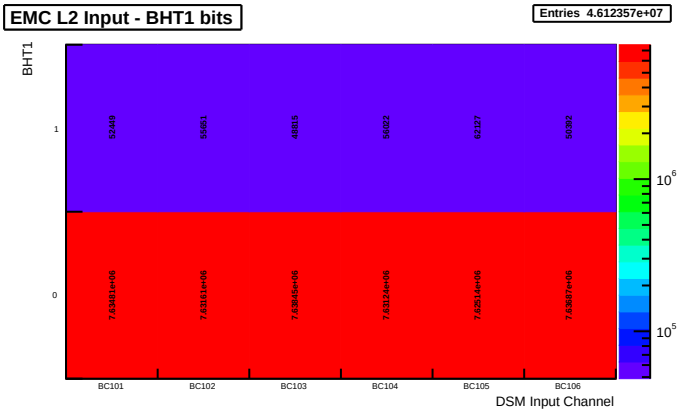

EMC L2 Input - JPZ/JPC bits
Entries 0
JPZ/JPC bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

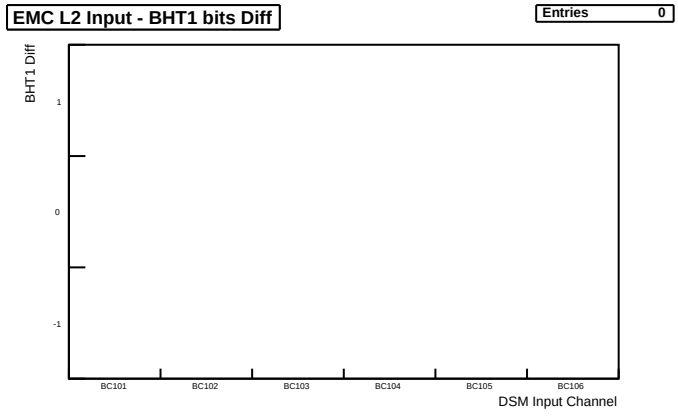

EMC L2 Input - Partial JP Sum
Entries 4.612357e+07
Partial JP Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

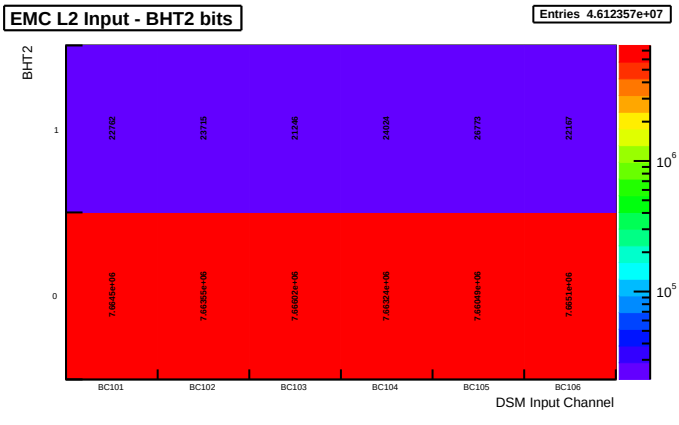

EMC L2 Input - Partial JP Sum
Entries 0
Partial JP Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

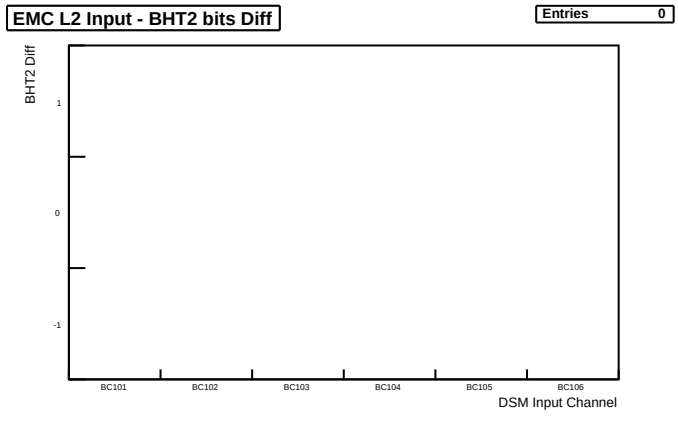

EMC L2 Input - BHT0 bits
Entries 4.612357e+07
BHT0
1
0
102125
106843
95406
108990
120831
98550
7.55514e+06
7.50452e+06
7.50189e+06
7.57237e+06
7.56658e+06
7.59371e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^6
10^5

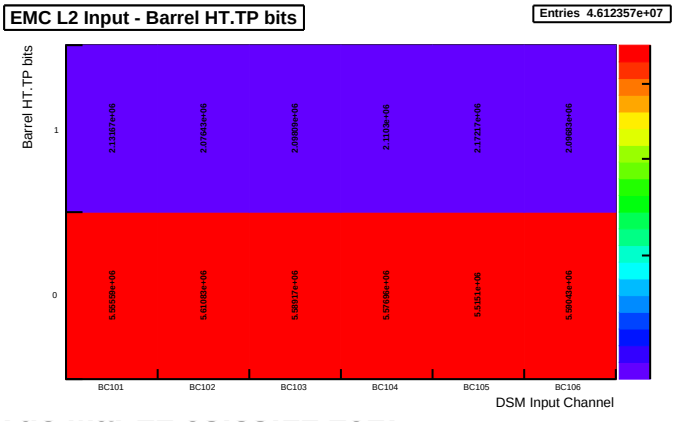

EMC L2 Input - BHT0 bits Diff
Entries 0
BHT0 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

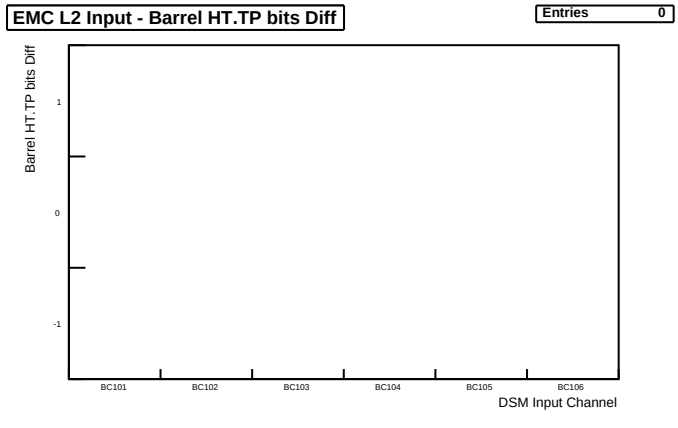

EMC L2 Input - BHT1 bits
Entries 4.612357e+07
BHT1
1
0
52449
55651
48815
55022
62127
50392
7.63481e+06
7.63161e+06
7.63945e+06
7.63124e+06
7.62514e+06
7.63937e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^6
10^5

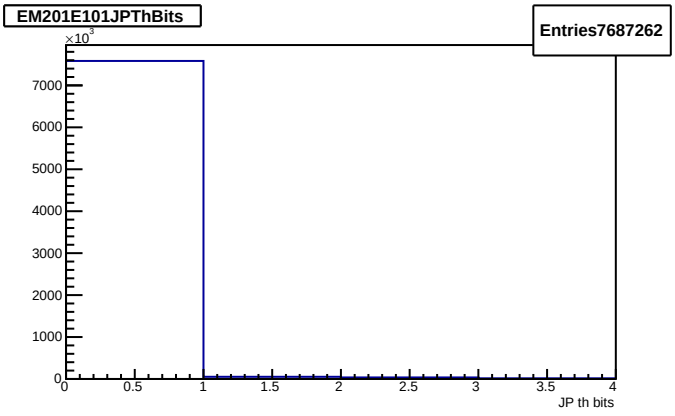

EMC L2 Input - BHT1 bits Diff
Entries 0
BHT1 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

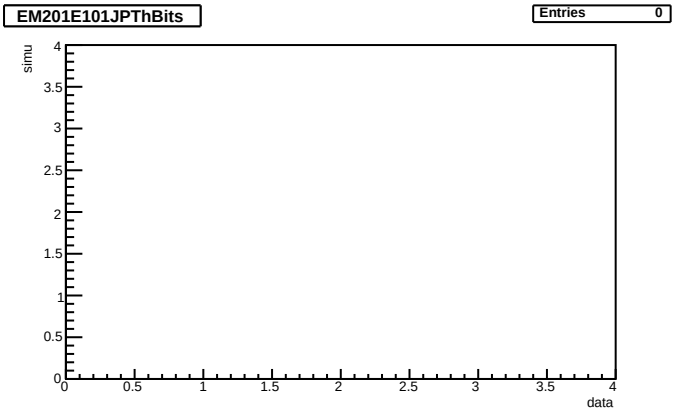

EMC L2 Input - BHT2 bits
Entries 4.612357e+07
BHT2
1
0
22782
23715
21346
24024
26773
22167
7.6645e+06
7.66355e+06
7.66602e+06
7.66324e+06
7.66049e+06
7.6651e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^6
10^5

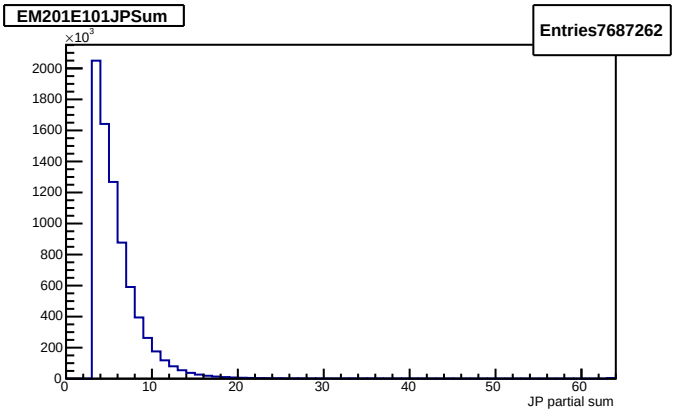

EMC L2 Input - BHT2 bits Diff
Entries 0
BHT2 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

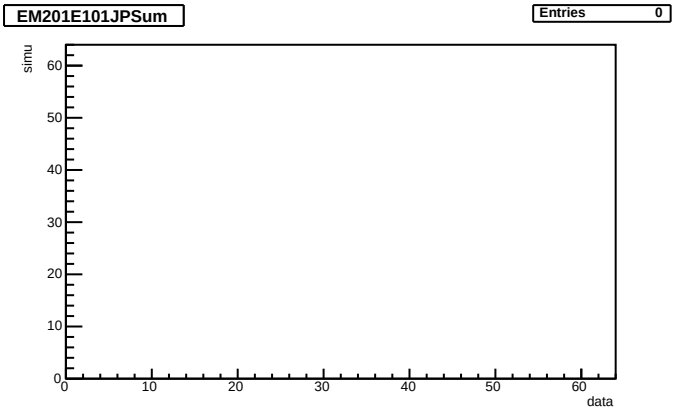

EMC L2 Input - Barrel HT.TP bits
Entries 4.612357e+07
Barrel HT.TP bits
1
0
2.13167e+06
2.07943e+06
2.09089e+06
2.1103e+06
2.17217e+06
2.09683e+06
5.55599e+06
5.61083e+06
5.59017e+06
5.57696e+06
5.5151e+06
5.59032e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

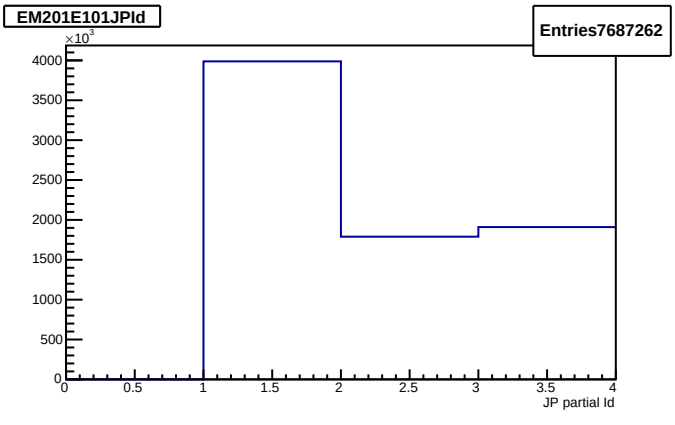

EMC L2 Input - Barrel HT.TP bits Diff
Entries 0
Barrel HT.TP bits Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

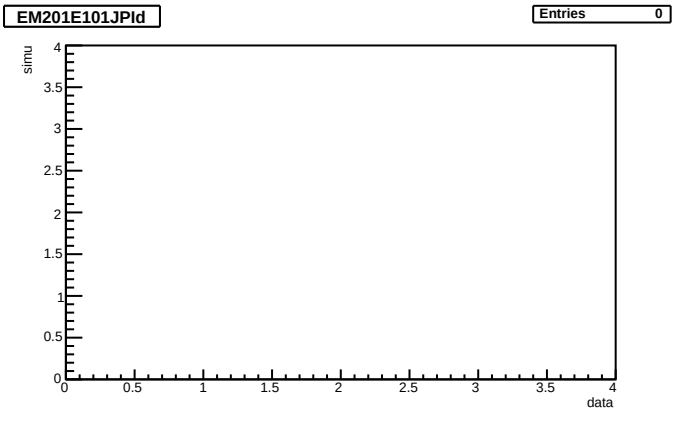

EM201E101JPThBits
Entries7687262
×10^3
JP th bits

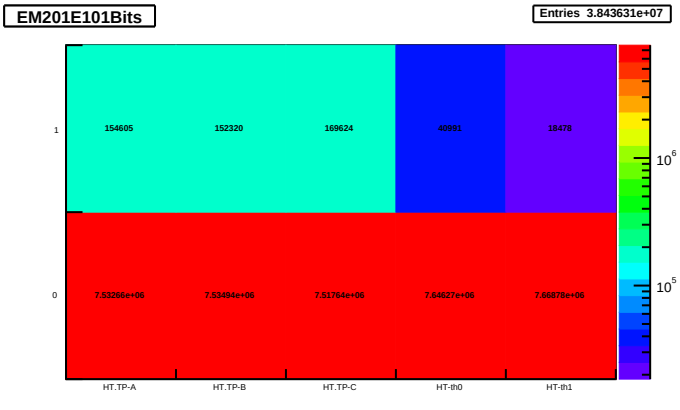

EM201E101JPThBits
Entries 0
simu
data

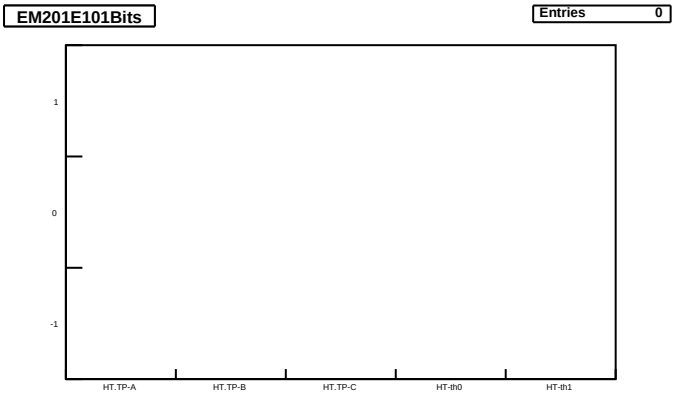

EM201E101JPSum
Entries7687262
×10^3
JP partial sum

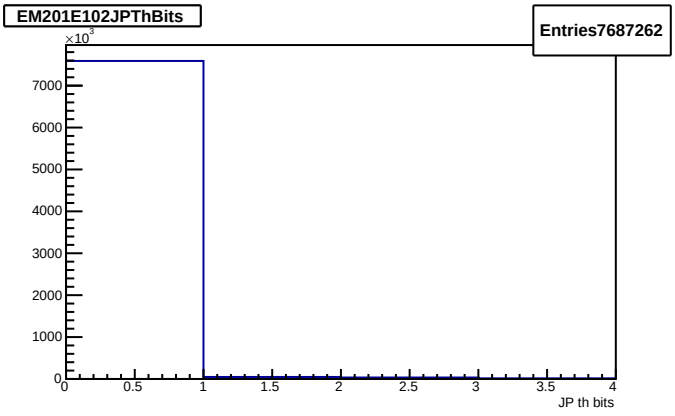

EM201E101JPSum
Entries 0
simu
data

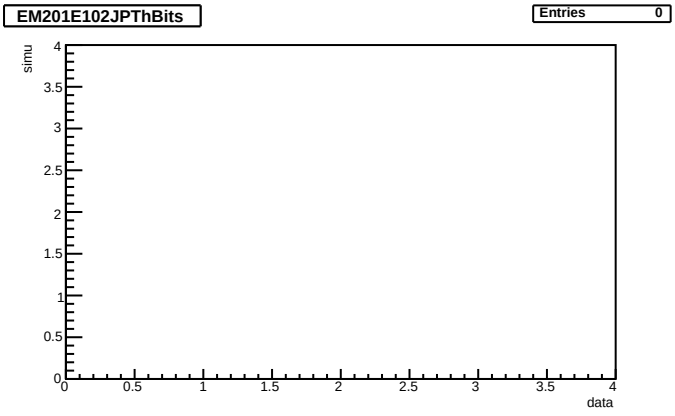

EM201E101JPId
Entries7687262
×10^3
JP partial Id

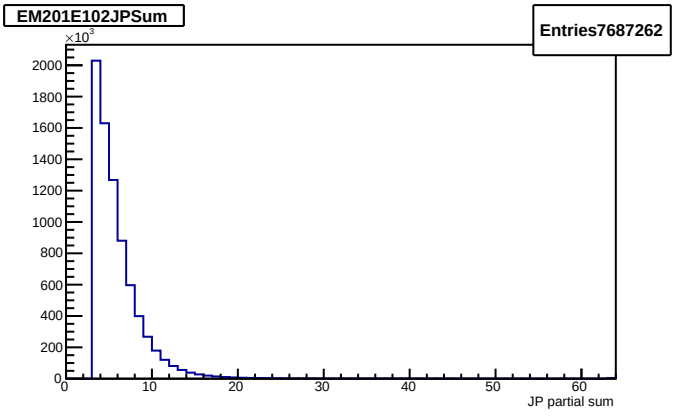

EM201E101JPId
Entries 0
simu
data

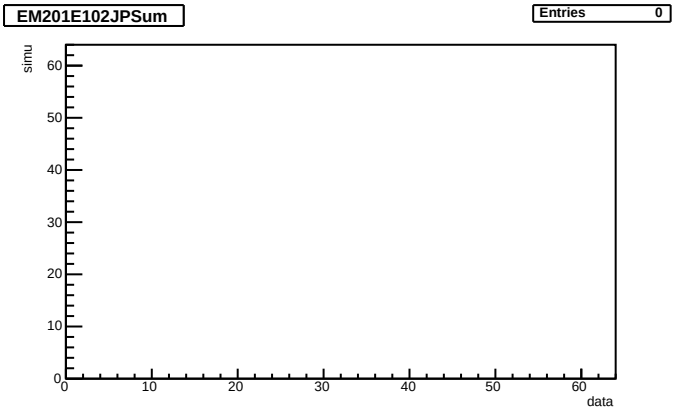

EM201E101Bits
Entries 3.843631e+07
154605
152320
169624
40991
18478
7.53266e+06
7.53494e+06
7.51764e+06
7.64627e+06
7.66878e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

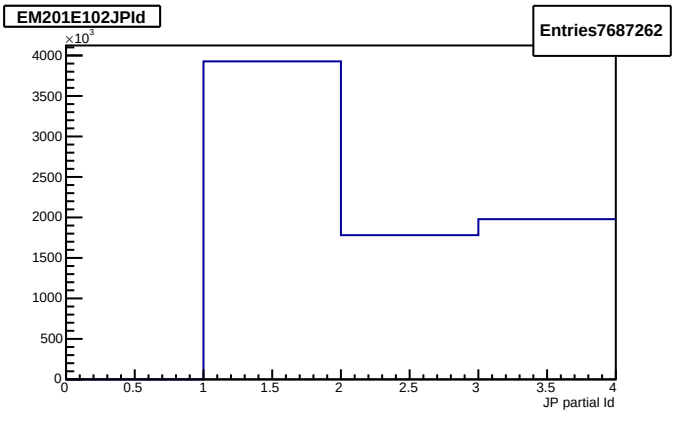

EM201E101Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

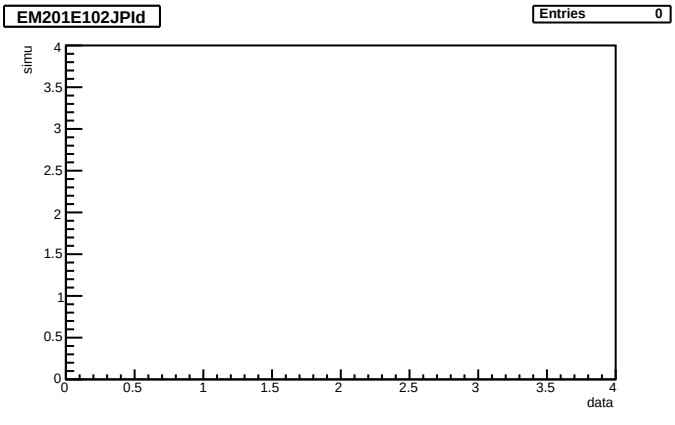

EM201E102JPThBits
Entries7687262
×10^3
JP th bits

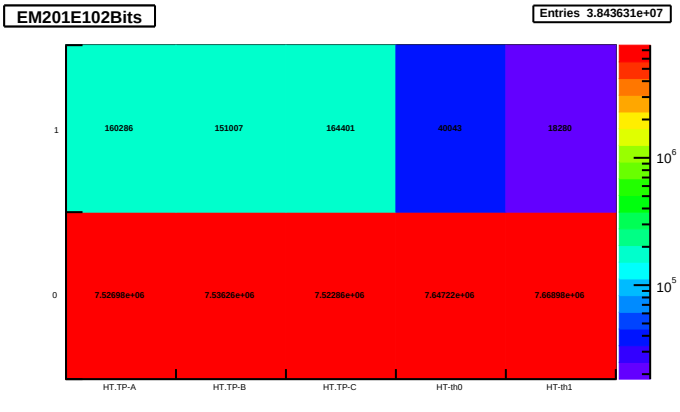

EM201E102JPThBits
Entries 0
simu
data

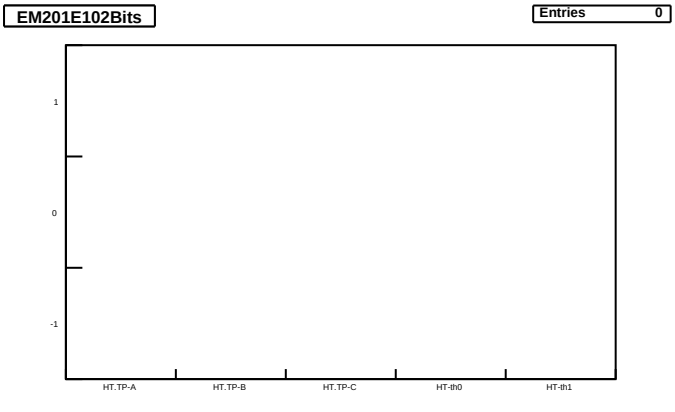

EM201E102JPSum
Entries7687262
×10^3
JP partial sum

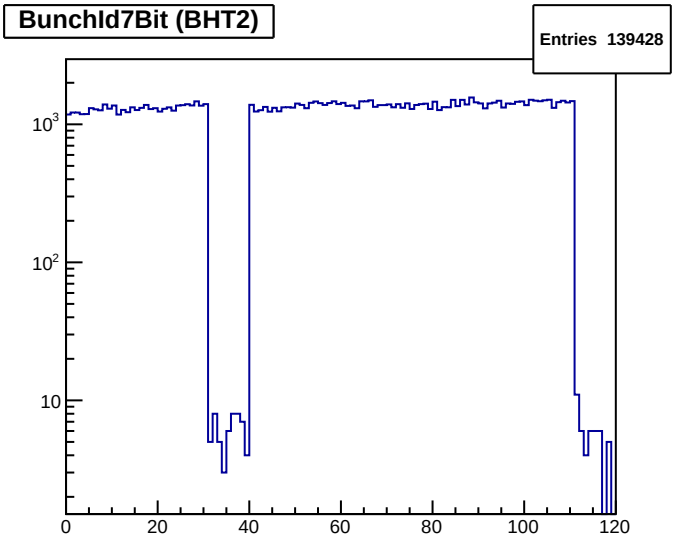

EM201E102JPSum
Entries 0
simu
data

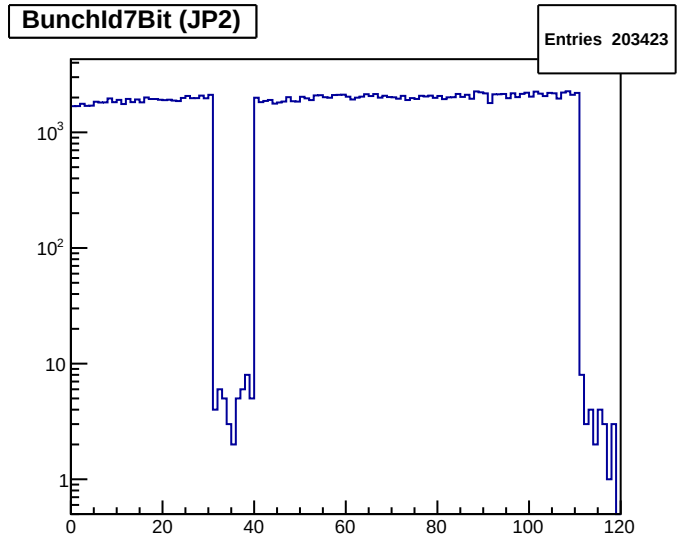

EM201E102JPId
Entries7687262
×10^3
JP partial Id

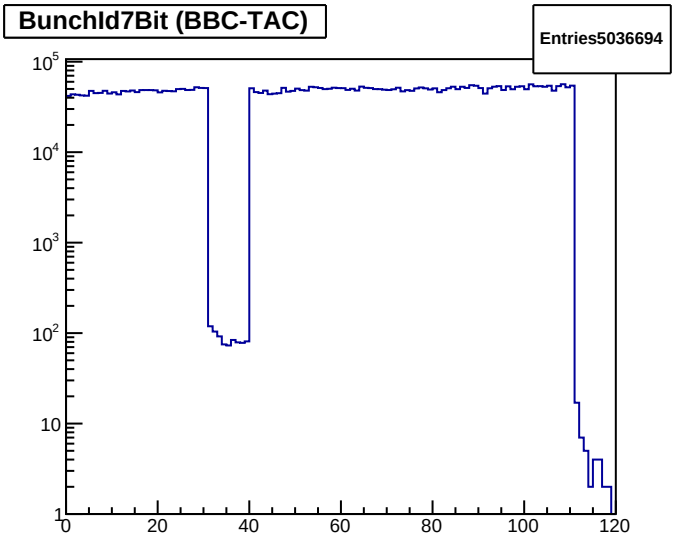

EM201E102JPId
Entries 0
simu
data

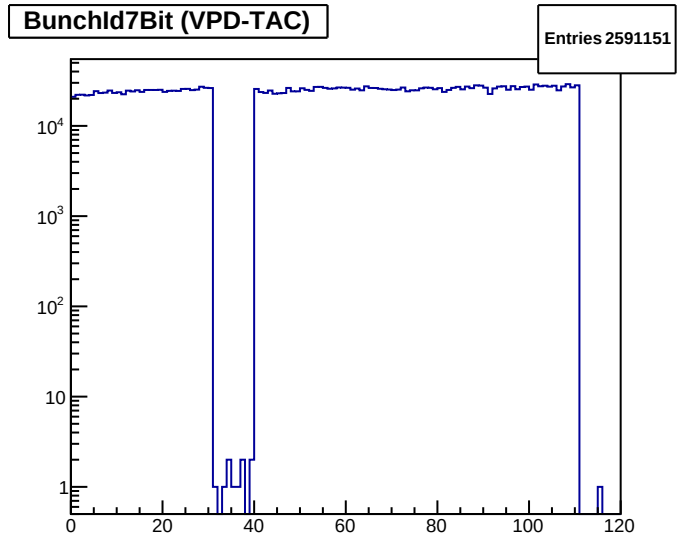

EM201E102Bits
Entries 3.843631e+07
160286
151007
164401
40043
18280
7.52698e+06
7.53626e+06
7.52286e+06
7.64722e+06
7.66898e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

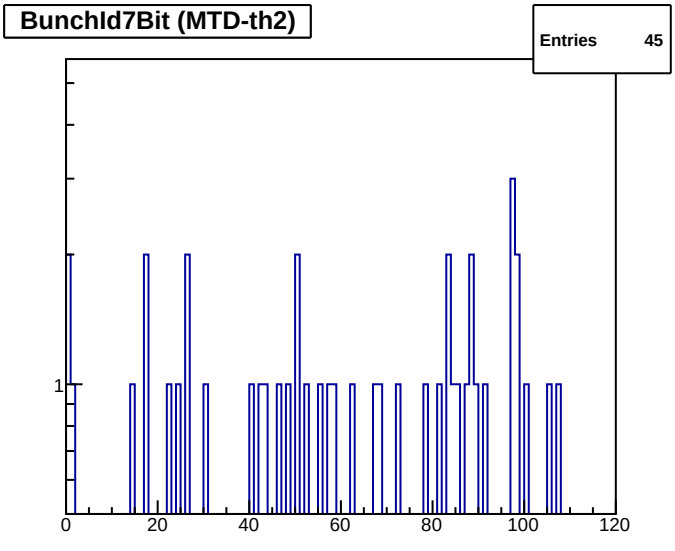

EM201E102Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

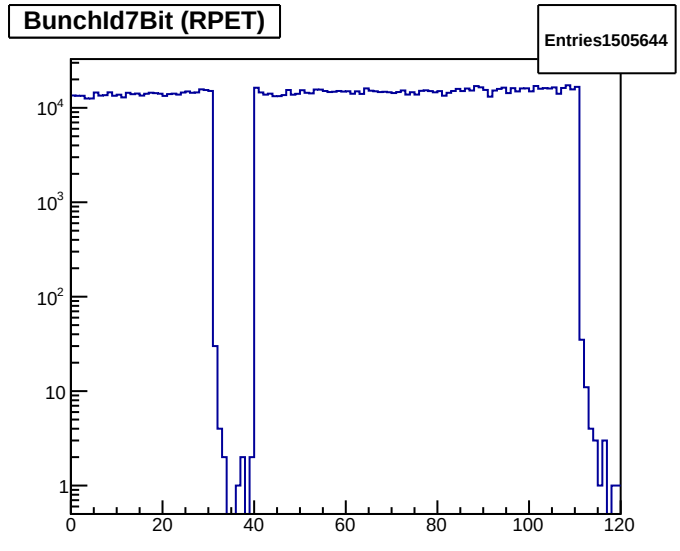

BunchId7Bit (BHT2)
Entries 139428
10^3
10^2
10
0
20
40
60
80
100
120

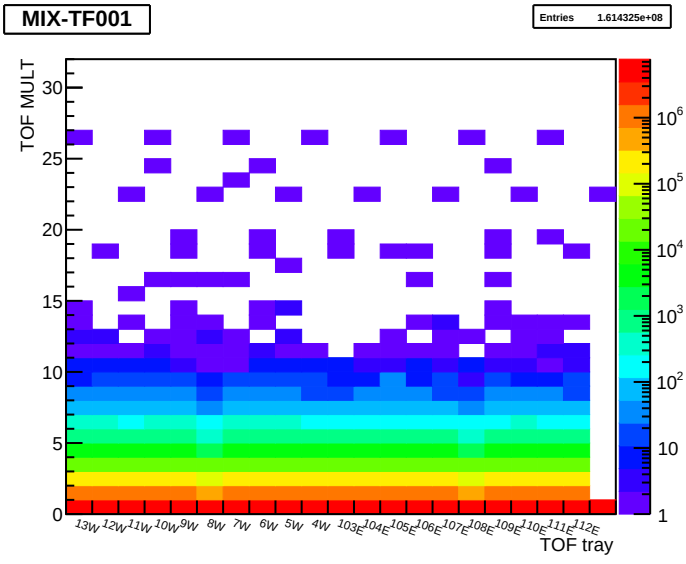

BunchId7Bit (JP2)
Entries 203423
10^3
10^2
10
1
0
20
40
60
80
100
120

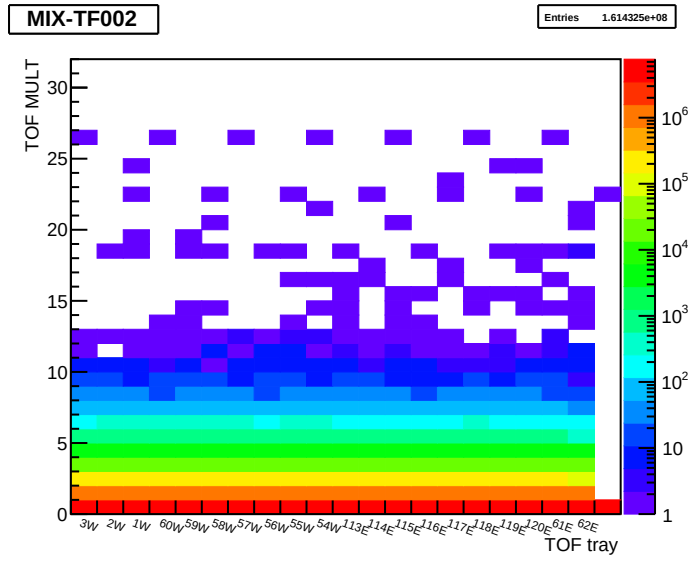

BunchId7Bit (BBC-TAC)
Entries5036694
10^5
10^4
10^3
10^2
10
1
0
20
40
60
80
100
120

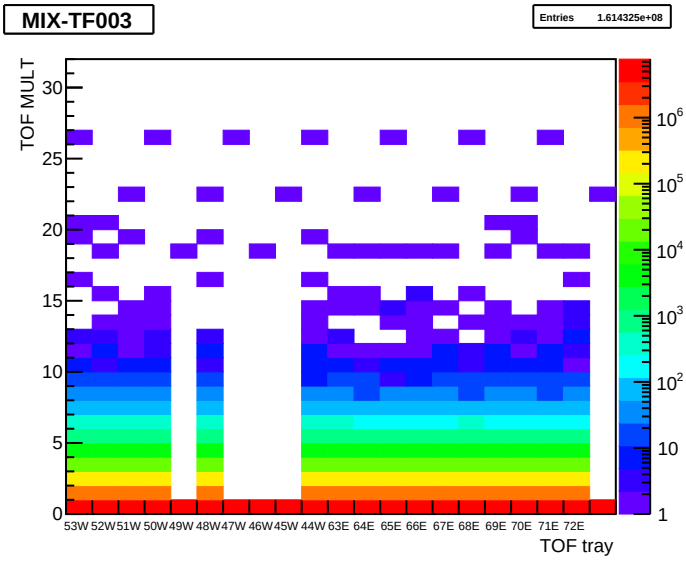

BunchId7Bit (VPD-TAC)
Entries 2591151
10^4
10^3
10^2
10
1
0
20
40
60
80
100
120

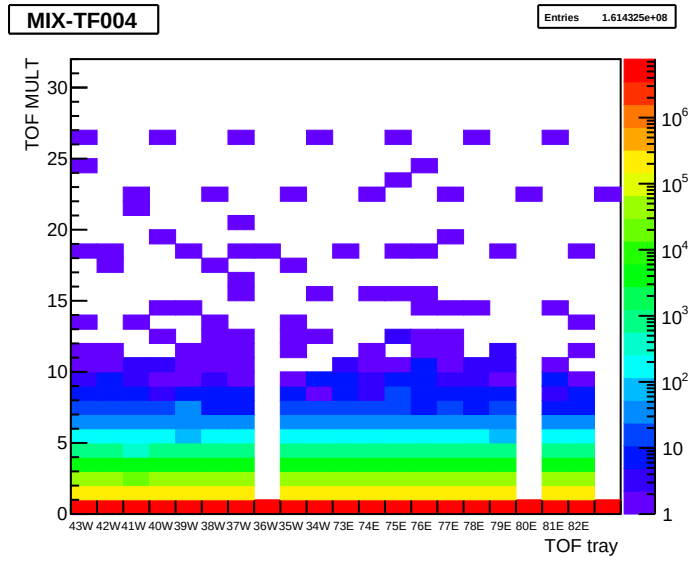

BunchId7Bit (MTD-th2)
Entries 45
1
0
20
40
60
80
100
120

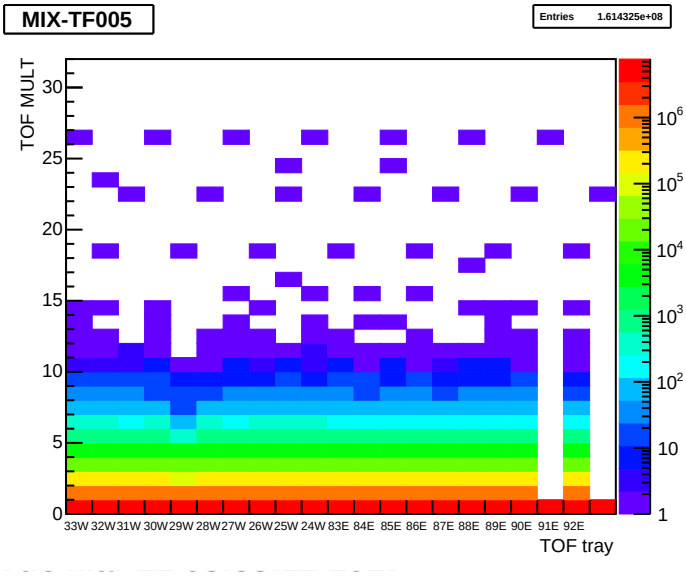

BunchId7Bit (RPET)
Entries1505644
10^4
10^3
10^2
10
1
0
20
40
60
80
100
120

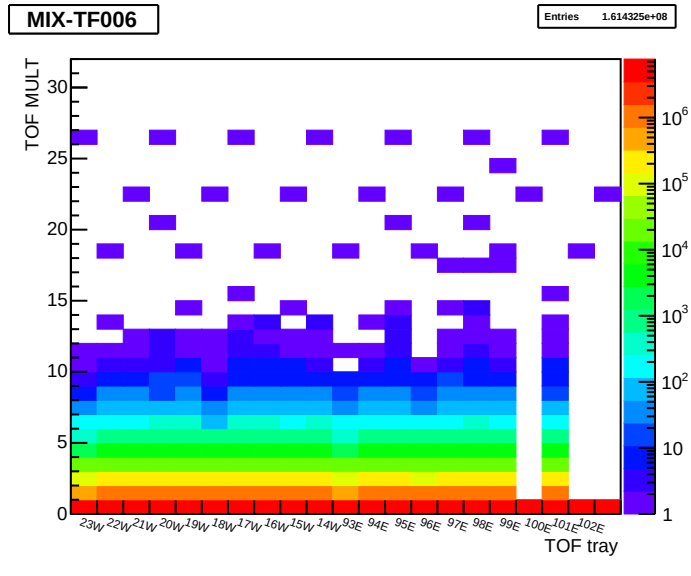

MIX-TF001
Entries 1.614325e+08
TOF MULT
TOF tray

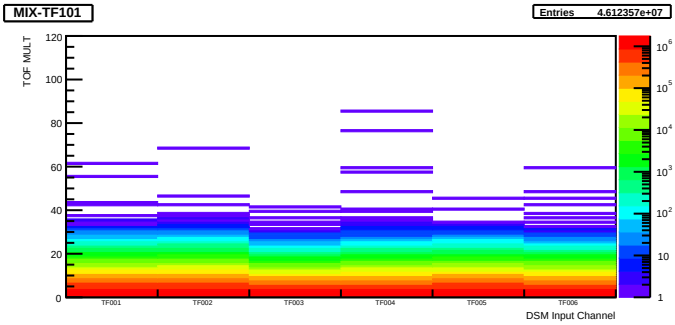

MIX-TF002
Entries 1.614325e+08
TOF MULT
TOF tray

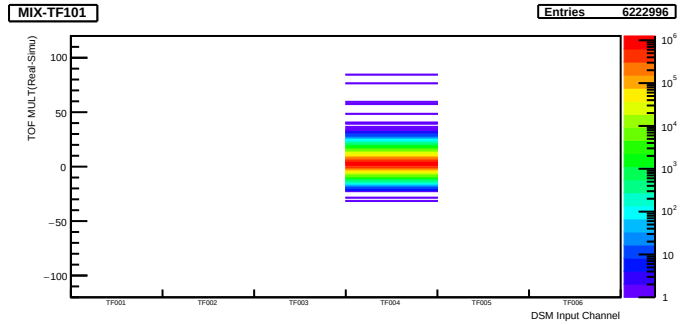

MIX-TF003
Entries 1.614325e+08
TOF MULT
TOF tray

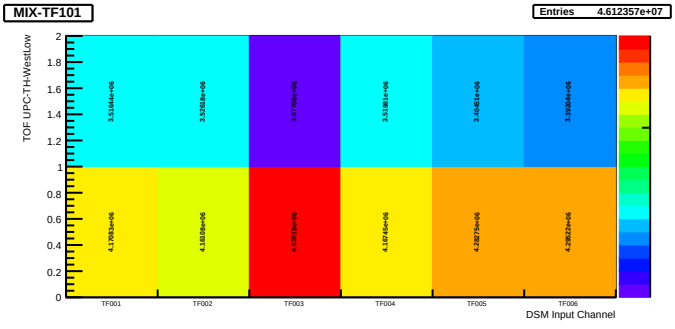

MIX-TF004
Entries 1.614325e+08
TOF MULT
TOF tray

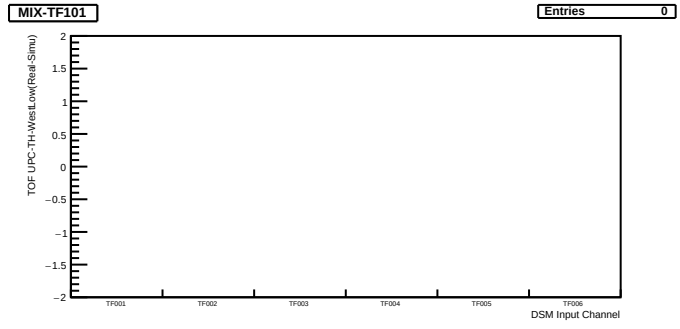

MIX-TF005
Entries 1.614325e+08
TOF MULT
TOF tray

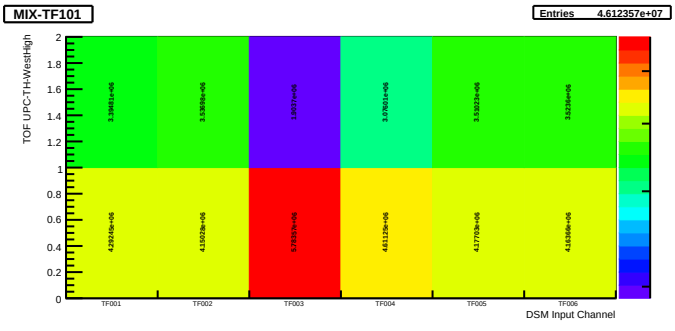

MIX-TF006
Entries 1.614325e+08
TOF MULT
TOF tray

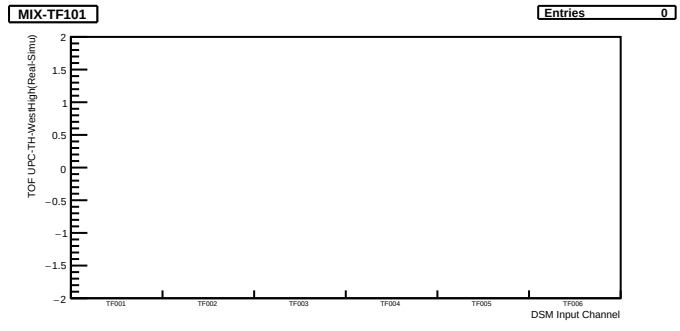

MIX-TF101
Entries 4.612357e+07
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

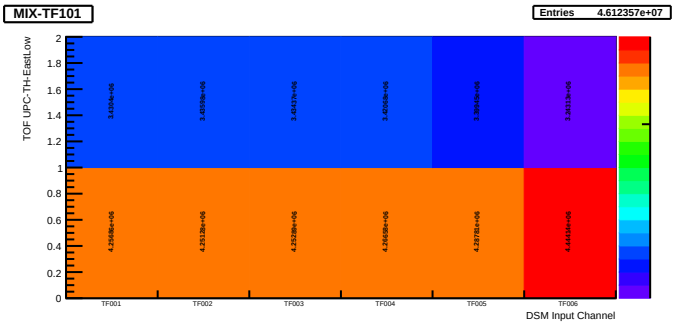

MIX-TF101
Entries 6222996
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

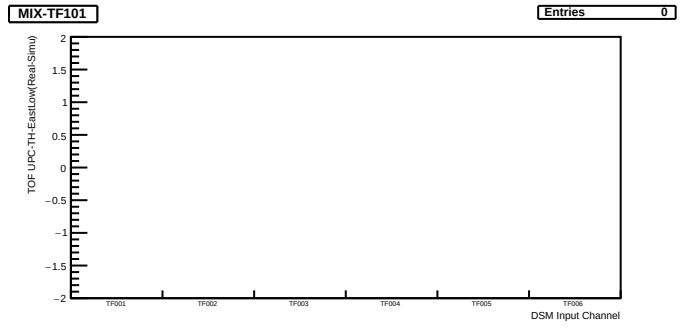

MIX-TF101
Entries 4.612357e+07
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

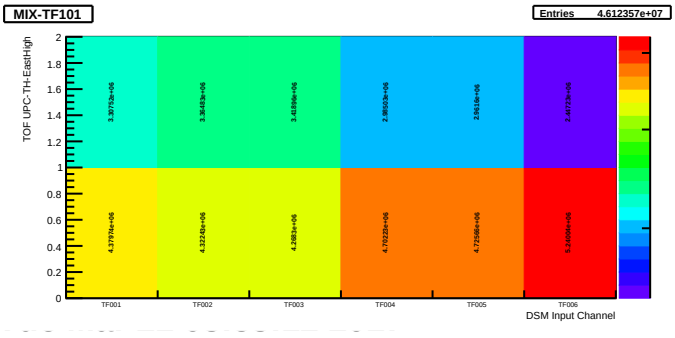

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

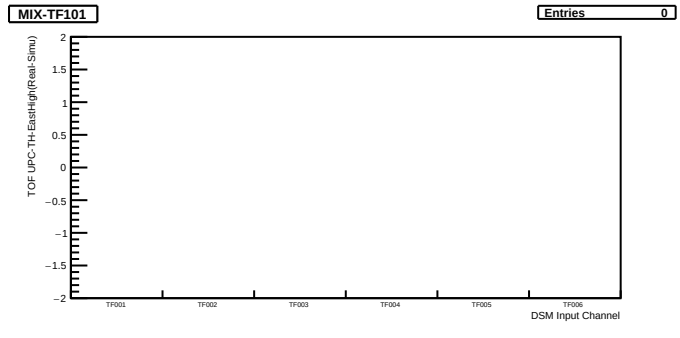

MIX-TF101
Entries 4.612357e+07
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

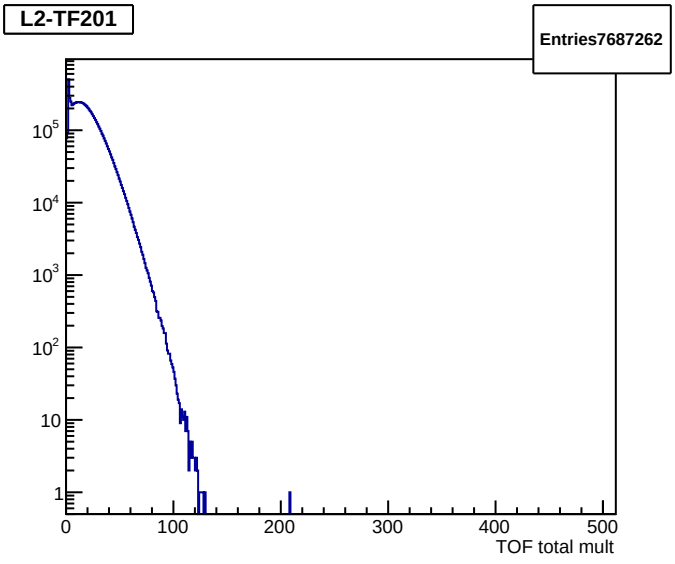

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

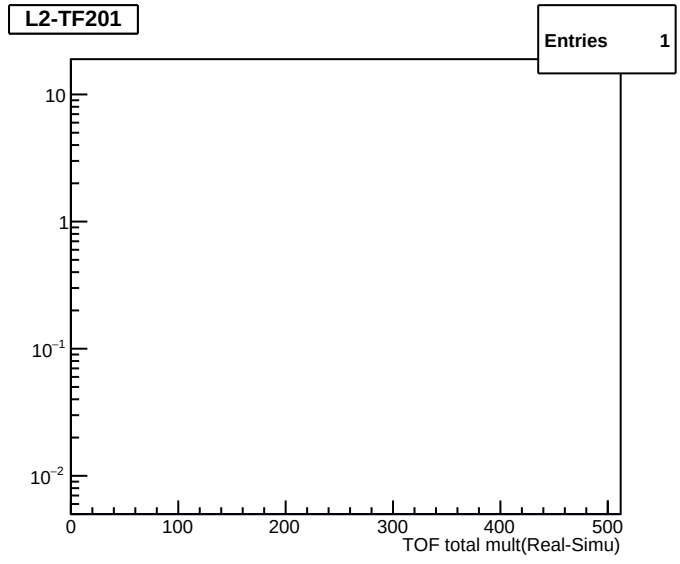

MIX-TF101
Entries 4.612357e+07
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

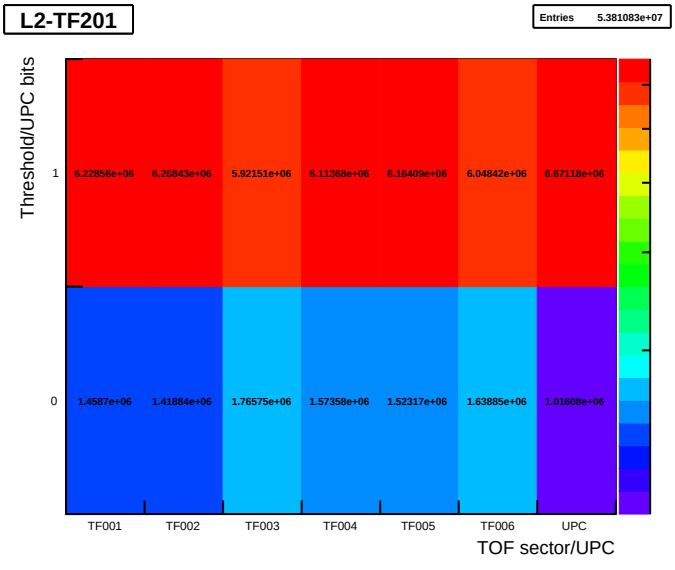

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

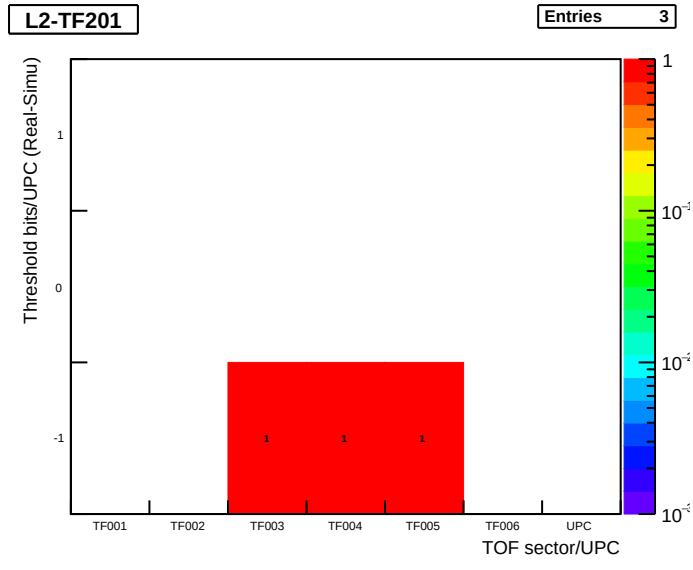

MIX-TF101
Entries 4.612357e+07
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

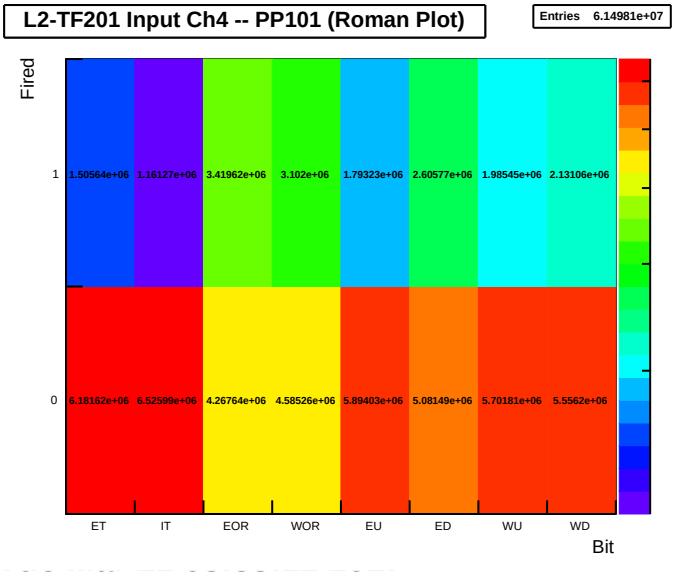

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

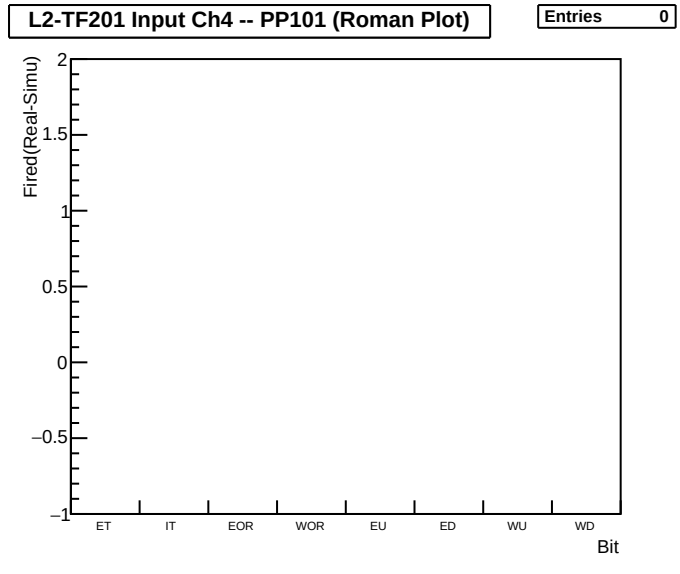

L2-TF201
Entries7687262
TOF total mult

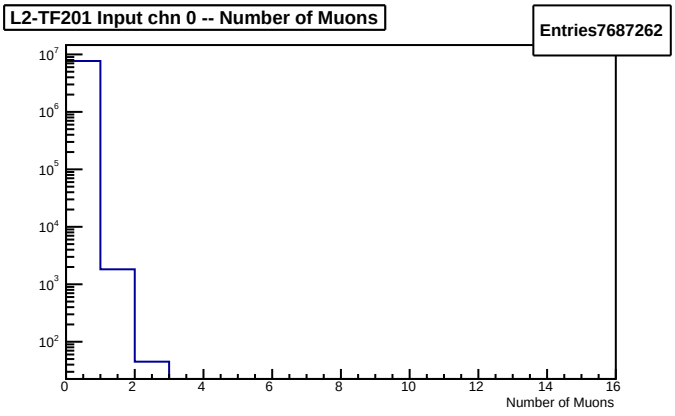

L2-TF201
Entries 1
TOF total mult(Real-Simu)

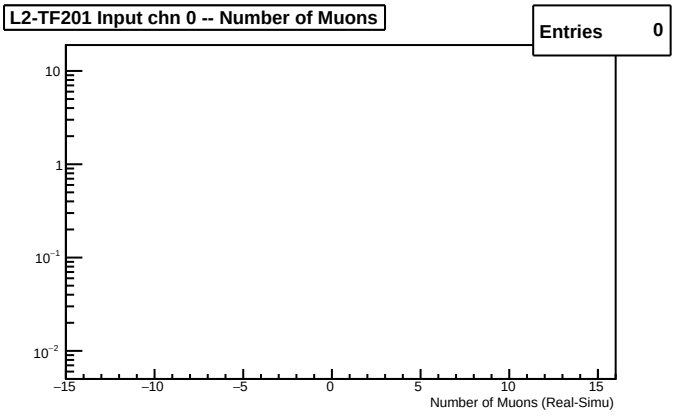

L2-TF201
Entries 5.381083e+07
Threshold/UPC bits
6.22856e+06
6.26843e+06
5.92151e+06
6.11368e+06
6.16409e+06
6.04842e+06
6.67118e+06
1.4587e+06
1.41884e+06
1.76575e+06
1.57358e+06
1.52317e+06
1.63885e+06
1.01608e+06
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

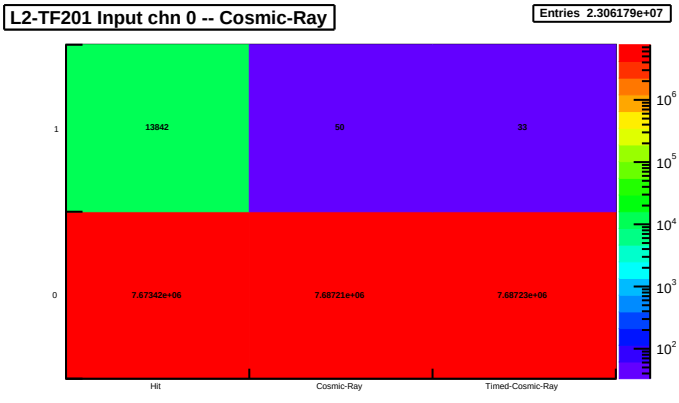

L2-TF201
Entries 3
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

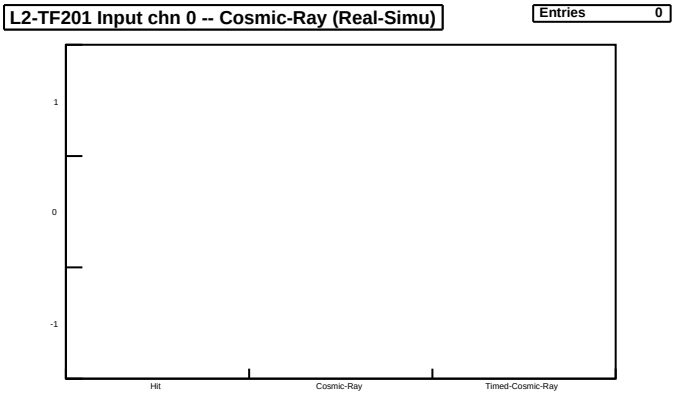

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 6.14981e+07
Fired
1.50564e+06
1.16127e+06
3.41962e+06
3.102e+06
1.79323e+06
2.60577e+06
1.98545e+06
2.13106e+06
6.18162e+06
6.52599e+06
4.26764e+06
4.58526e+06
5.89403e+06
5.08149e+06
5.70181e+06
5.5562e+06
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

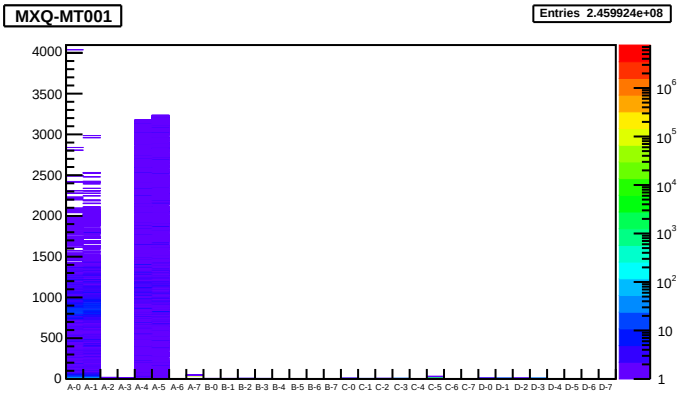

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

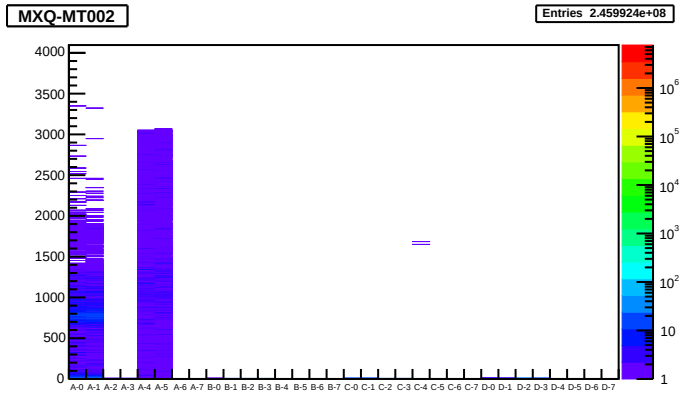

L2-TF201 Input chn 0 -- Number of Muons
Entries7687262
Number of Muons

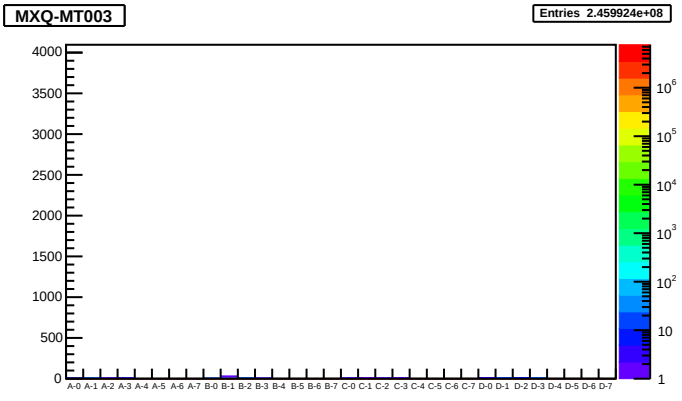

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

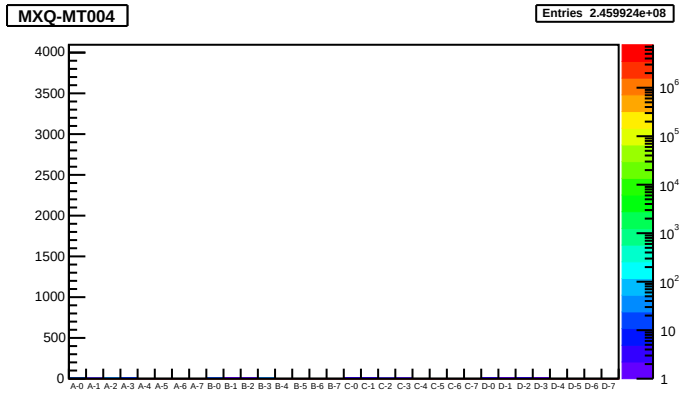

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 2.306179e+07
13842
50
33
7.67342e+06
7.68721e+06
7.68723e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

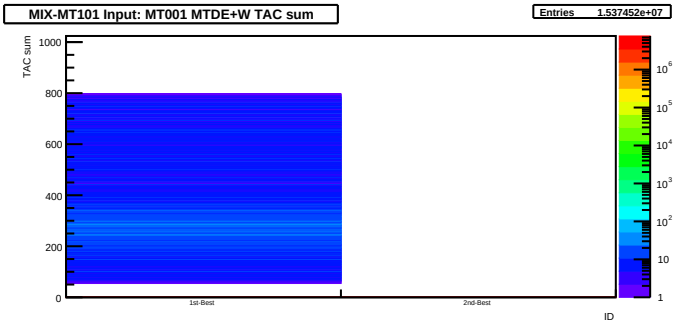

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

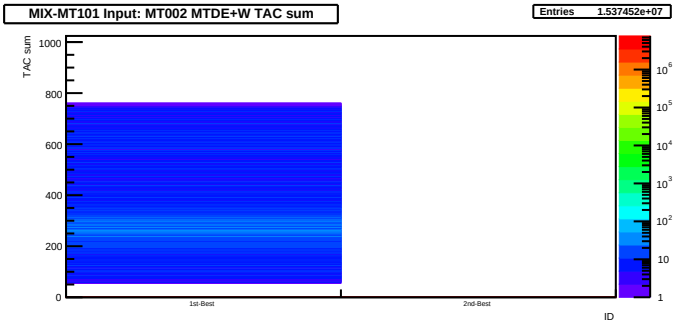

MXQ-MT001
Entries 2.459924e+08

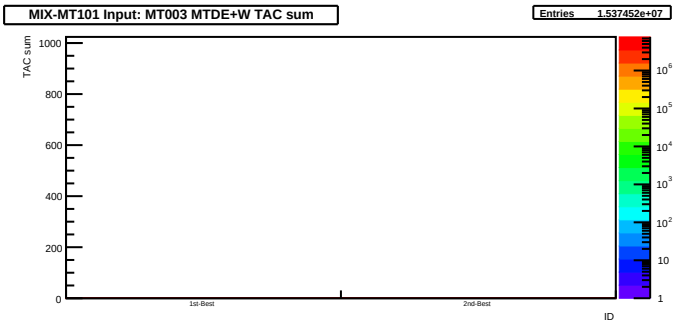

MXQ-MT002
Entries 2.459924e+08

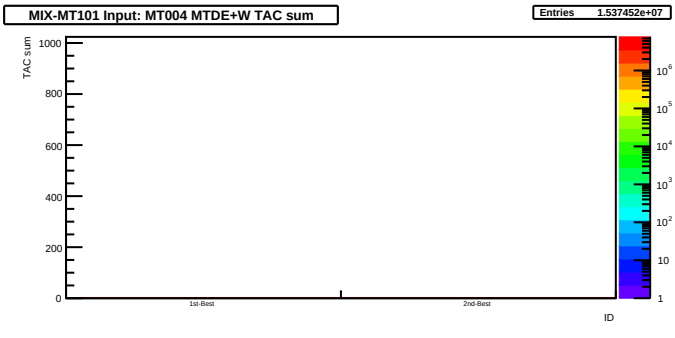

MXQ-MT003
Entries 2.459924e+08

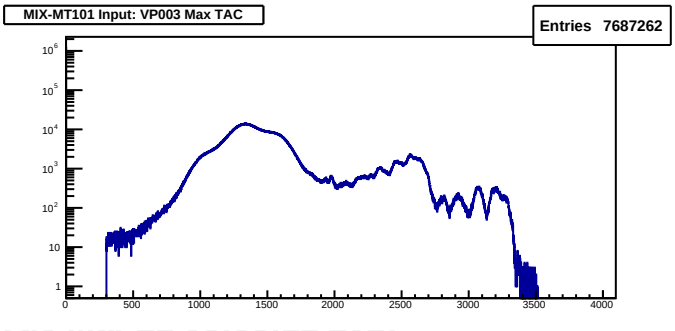

MXQ-MT004
Entries 2.459924e+08

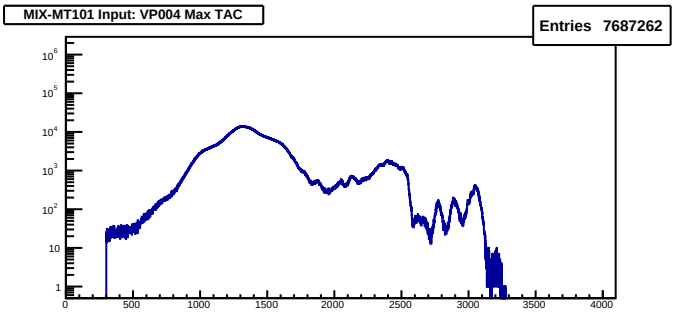

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 1.537452e+07
TAC sum
1st-Best
2nd-Best
ID

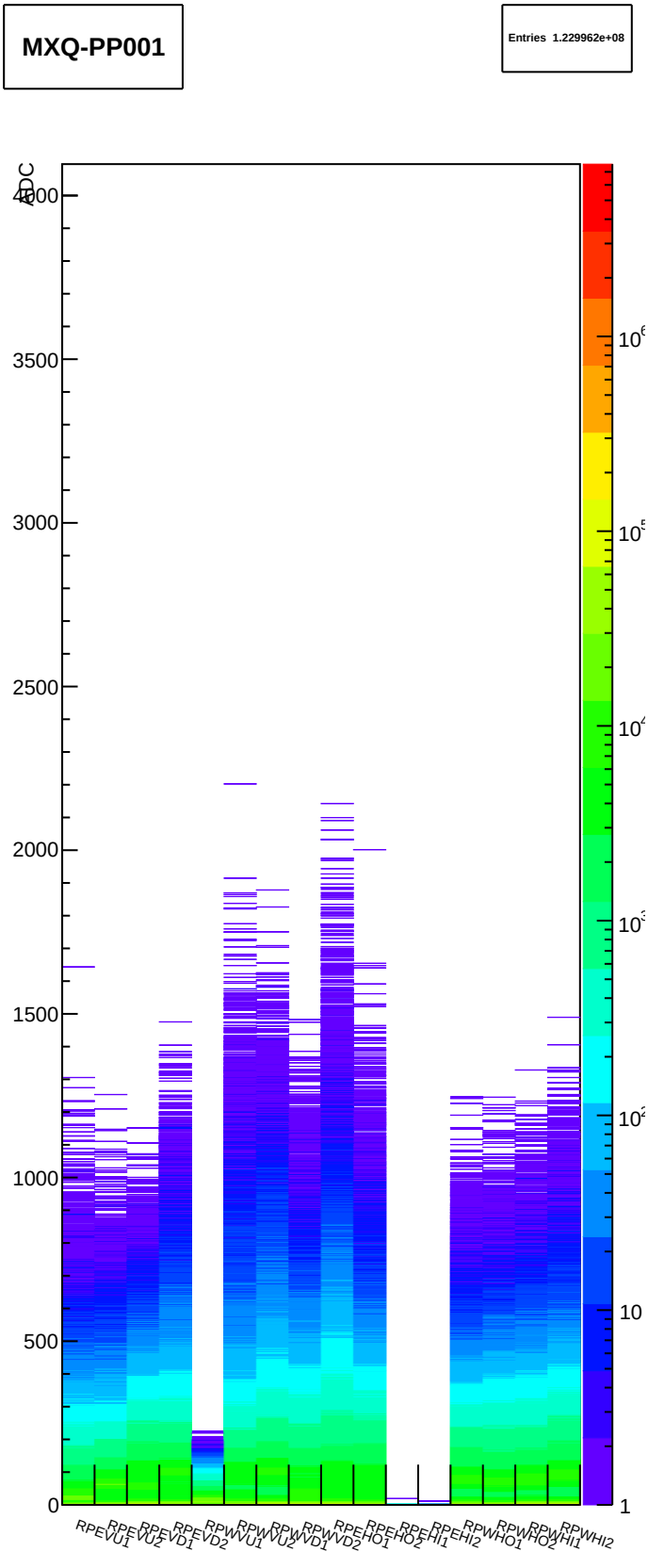

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 1.537452e+07
TAC sum
1st-Best
2nd-Best
ID

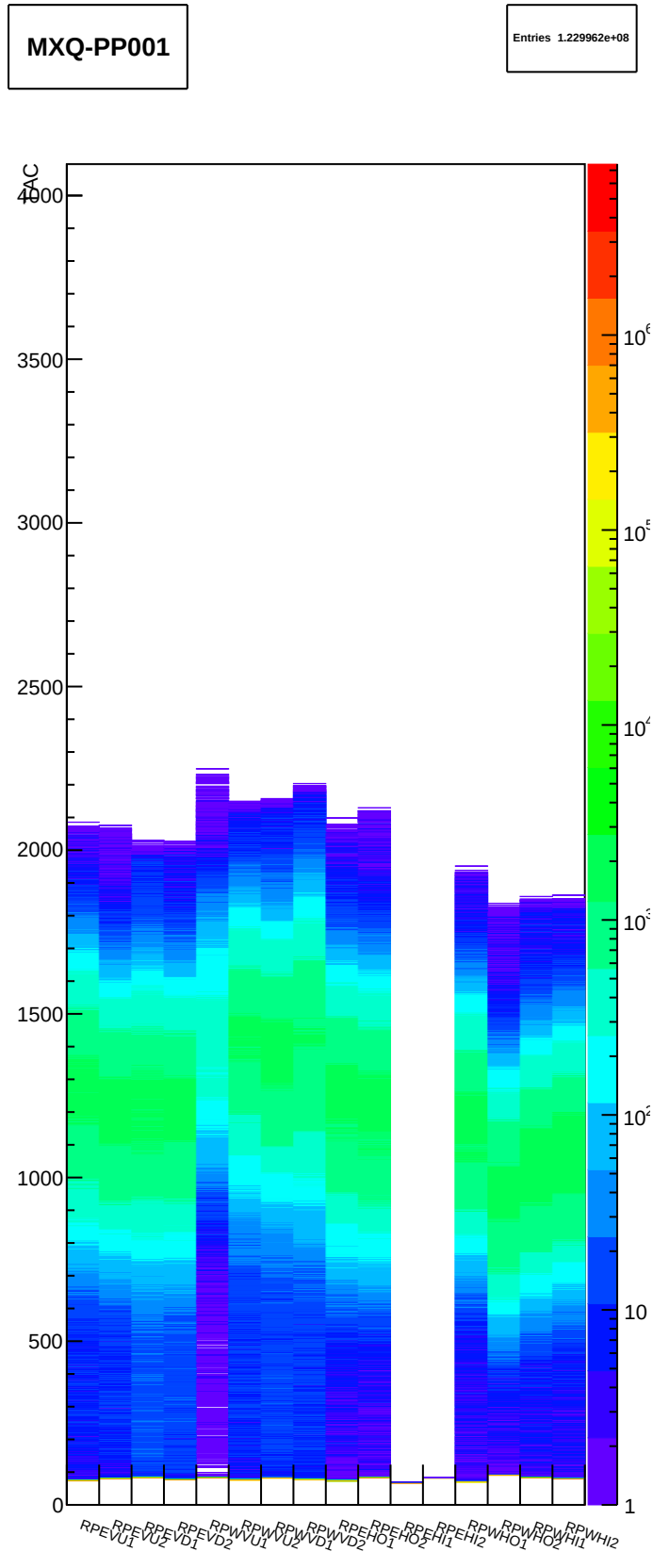

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 1.537452e+07
TAC sum
1st-Best
2nd-Best
ID

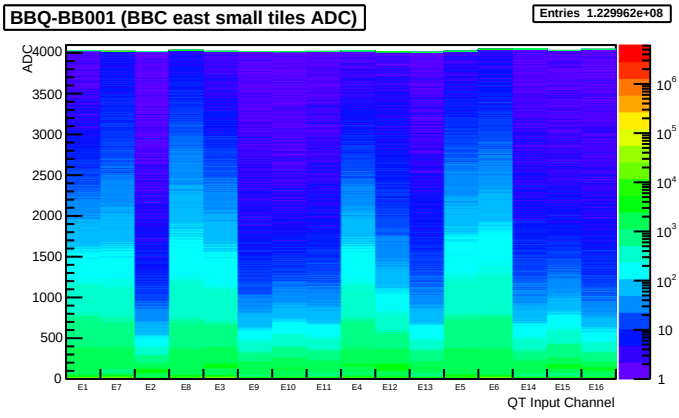

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 1.537452e+07
TAC sum
1st-Best
2nd-Best
ID

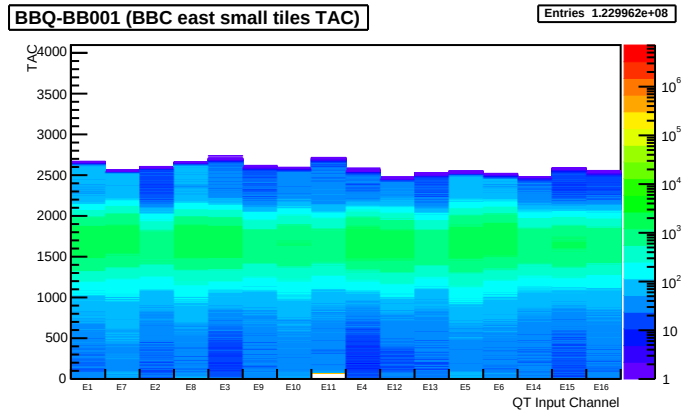

MIX-MT101 Input: VP003 Max TAC
Entries 7687262

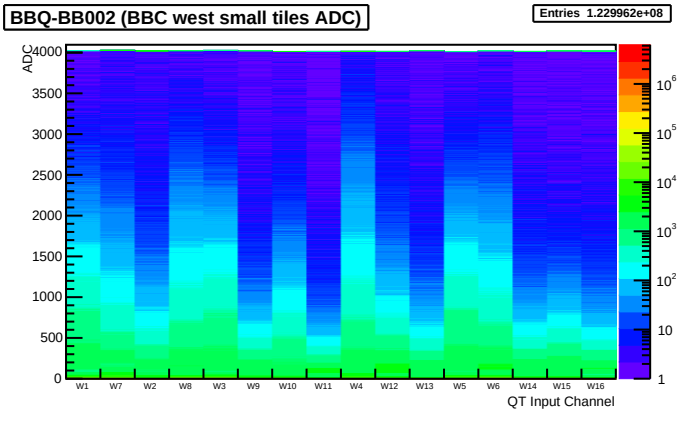

MIX-MT101 Input: VP004 Max TAC
Entries 7687262

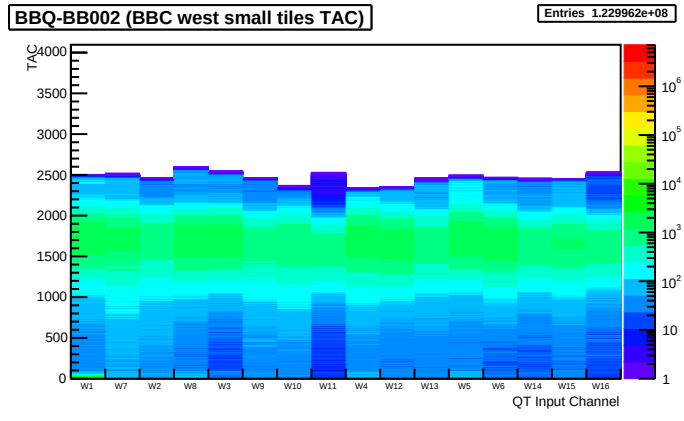

MXQ-PP001
Entries 1.229962e+08
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10^6
10^5
10^4
10^3
10^2
10
1

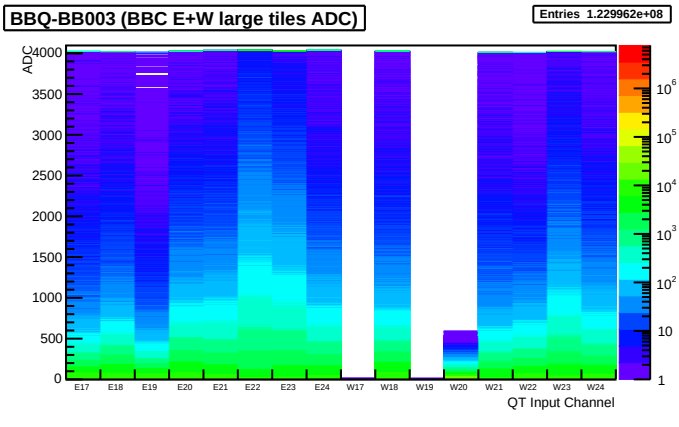

MXQ-PP001
Entries 1.229962e+08
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10^6
10^5
10^4
10^3
10^2
10
1

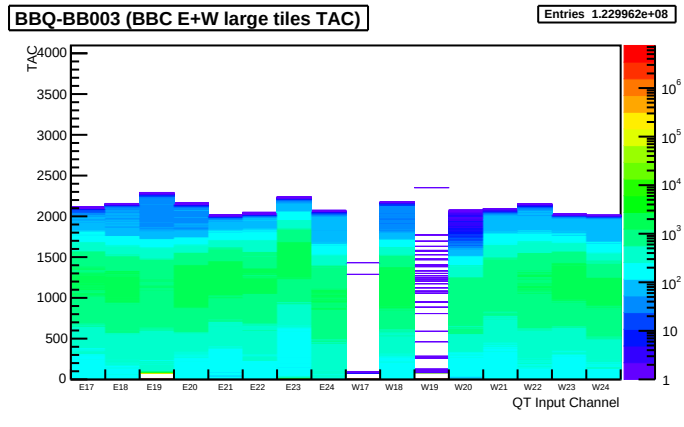

BBQ-BB001 (BBC east small tiles ADC)
Entries 1.229962e+08
ADC
QT Input Channel

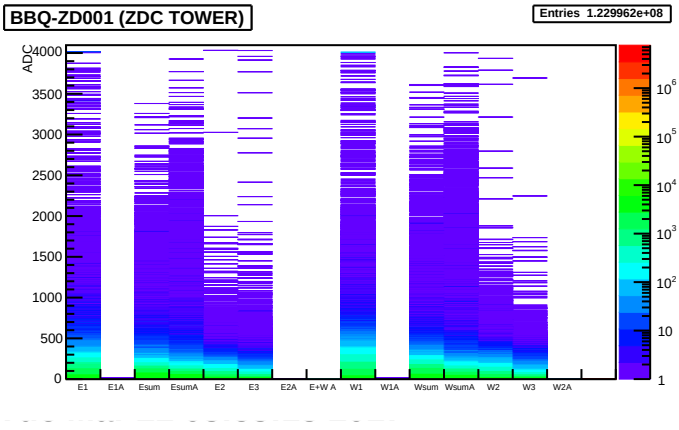

BBQ-BB001 (BBC east small tiles TAC)
Entries 1.229962e+08
TAC
QT Input Channel

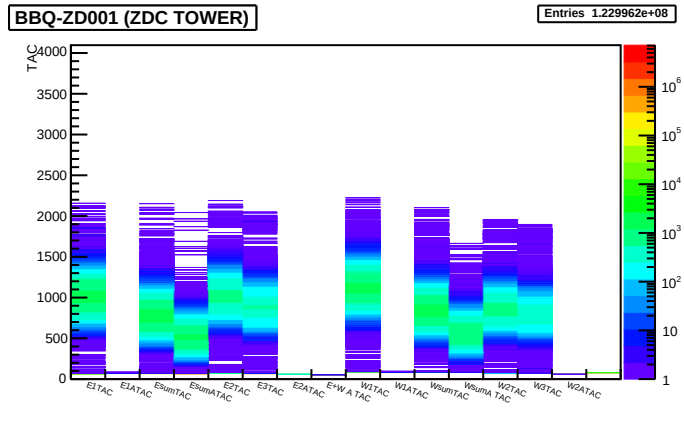

BBQ-BB002 (BBC west small tiles ADC)
Entries 1.229962e+08
ADC
QT Input Channel

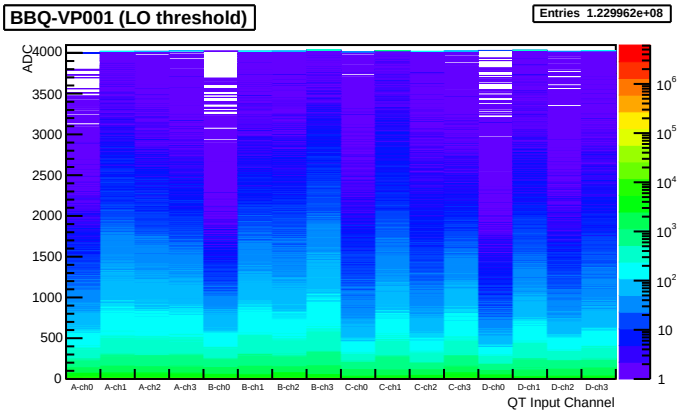

BBQ-BB002 (BBC west small tiles TAC)
Entries 1.229962e+08
TAC
QT Input Channel

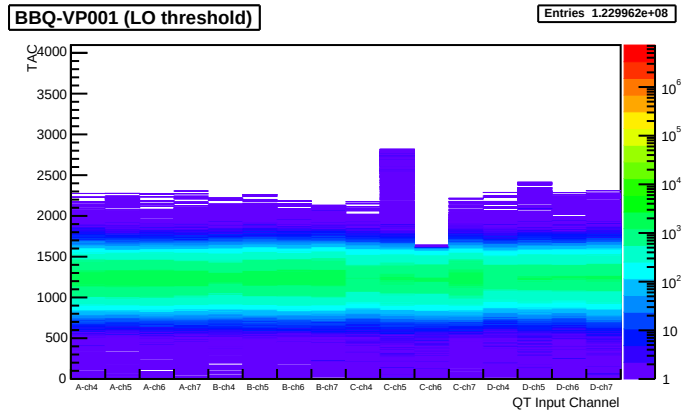

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 1.229962e+08
ADC
QT Input Channel

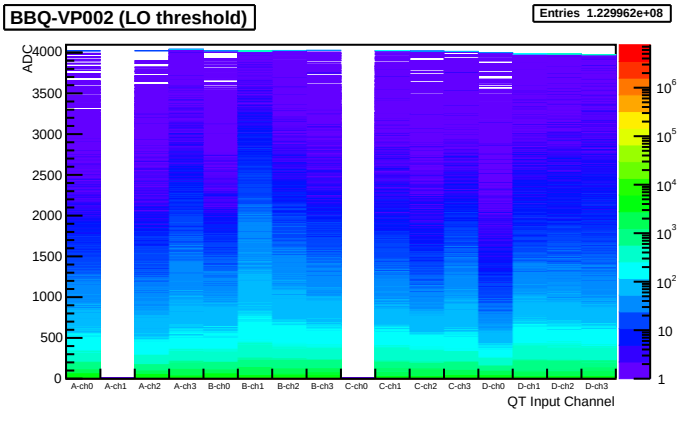

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 1.229962e+08
TAC
QT Input Channel

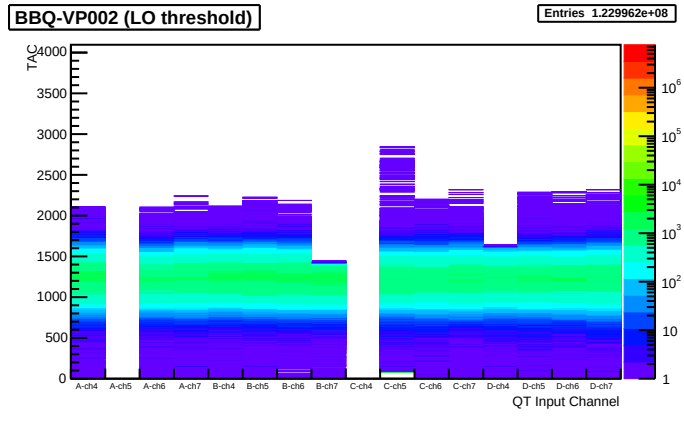

BBQ-ZD001 (ZDC TOWER)
Entries 1.229962e+08
ADC

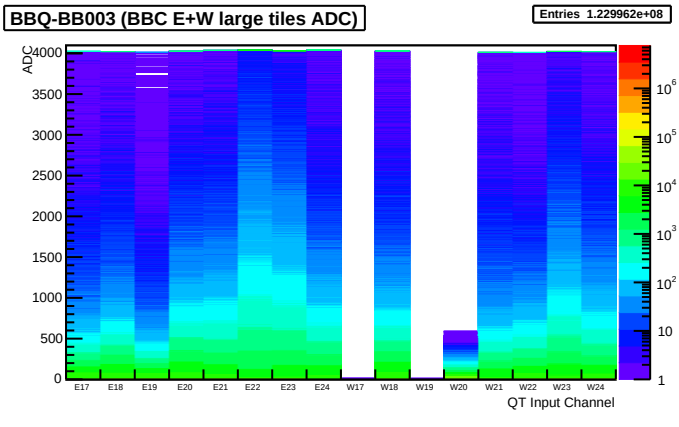

BBQ-ZD001 (ZDC TOWER)
Entries 1.229962e+08
TAC

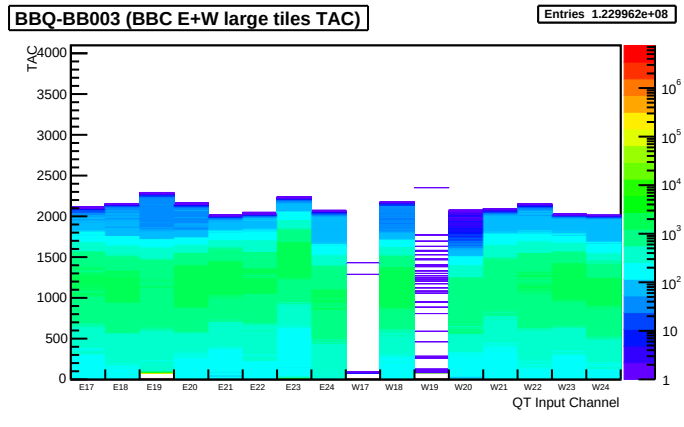

BBQ-VP001 (LO threshold)
Entries 1.229962e+08
ADC
QT Input Channel

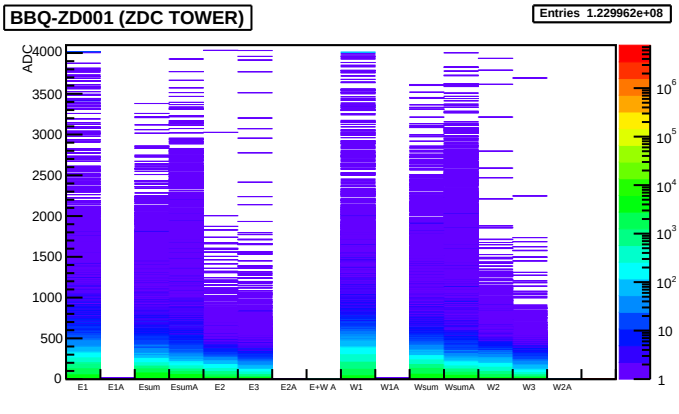

BBQ-VP001 (LO threshold)
Entries 1.229962e+08
TAC
QT Input Channel

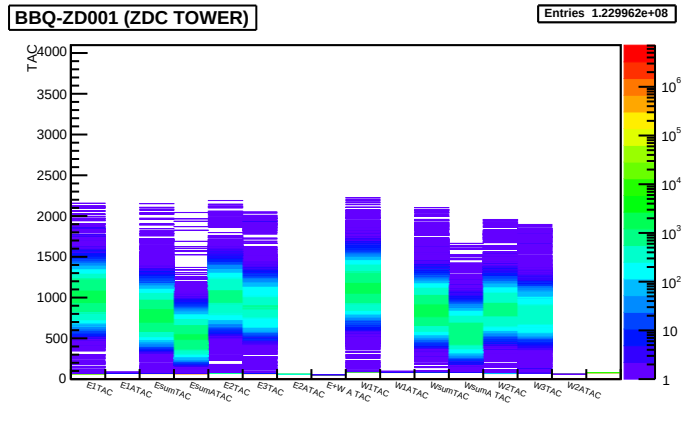

BBQ-VP002 (LO threshold)
Entries 1.229962e+08
ADC
QT Input Channel

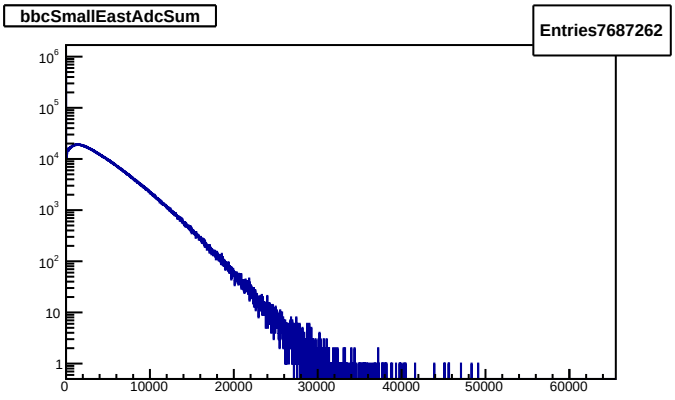

BBQ-VP002 (LO threshold)
Entries 1.229962e+08
TAC
QT Input Channel

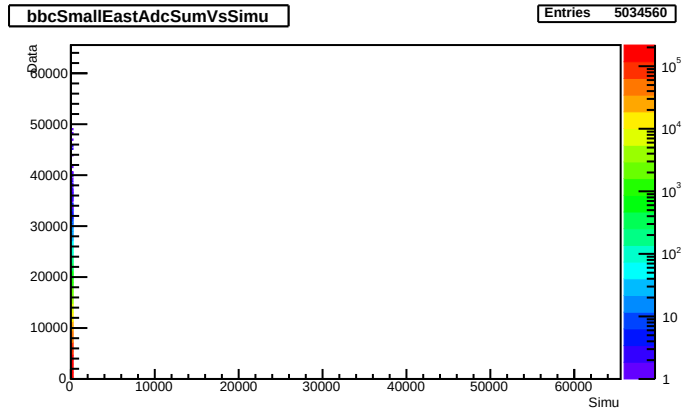

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 1.229962e+08
ADC
QT Input Channel

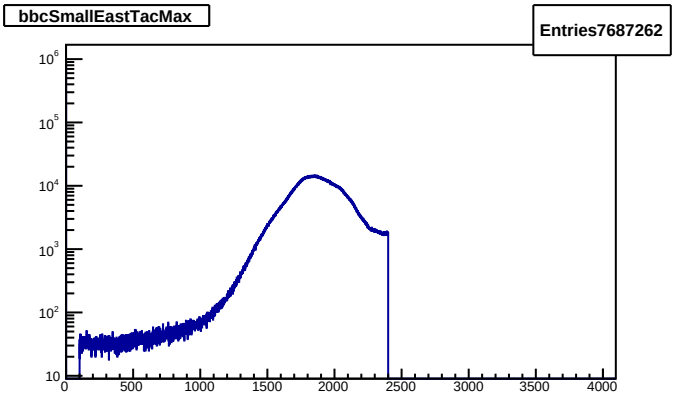

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 1.229962e+08
TAC
QT Input Channel

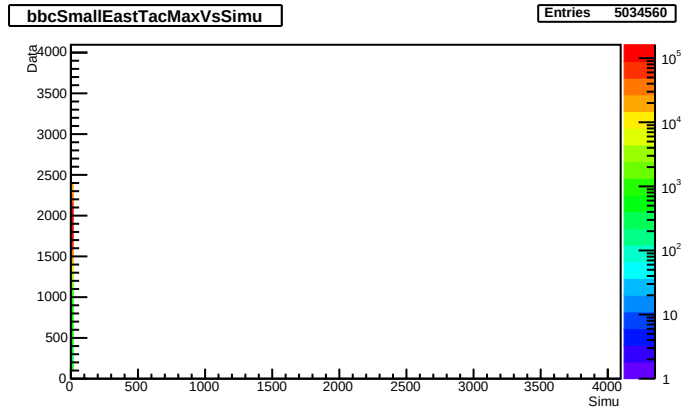

BBQ-ZD001 (ZDC TOWER)
Entries 1.229962e+08
ADC

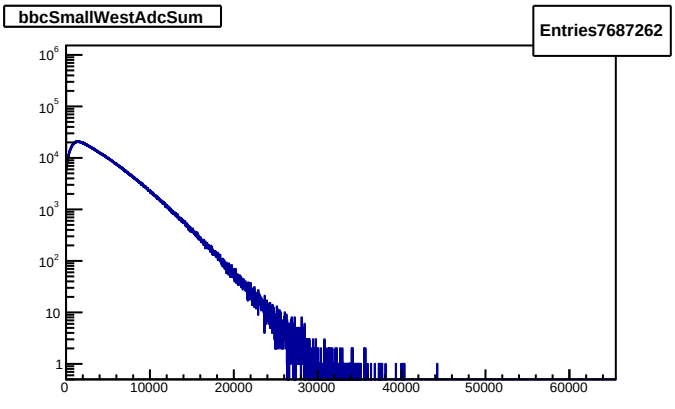

BBQ-ZD001 (ZDC TOWER)
Entries 1.229962e+08
TAC

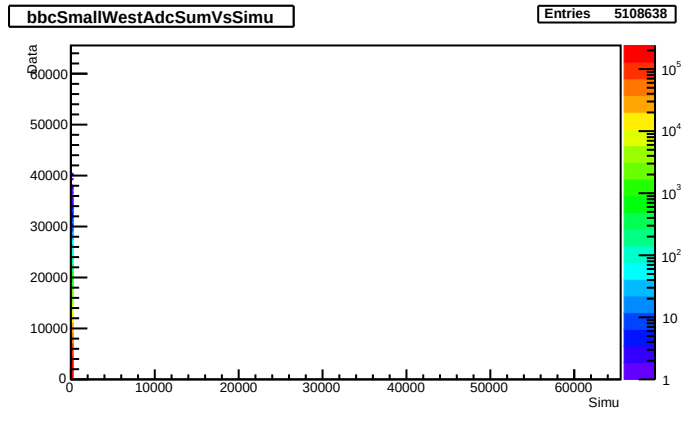

bbcSmallEastAdcSum
Entries7687262

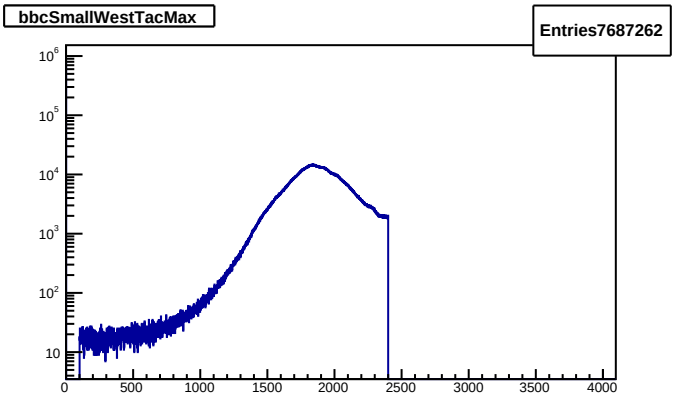

bbcSmallEastAdcSumVsSimu
Entries 5034560
Data
Simu

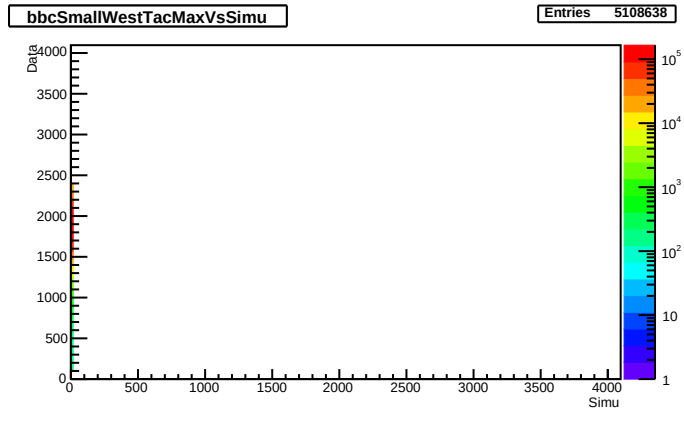

bbcSmallEastTacMax
Entries7687262

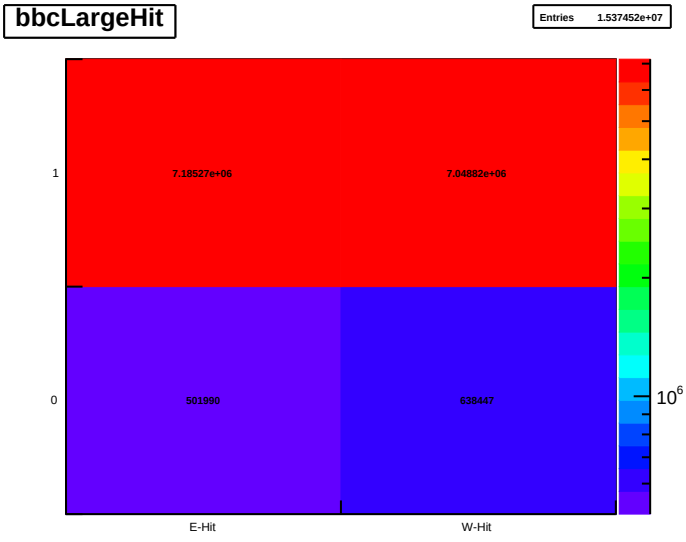

bbcSmallEastTacMaxVsSimu
Entries 5034560
Data
Simu

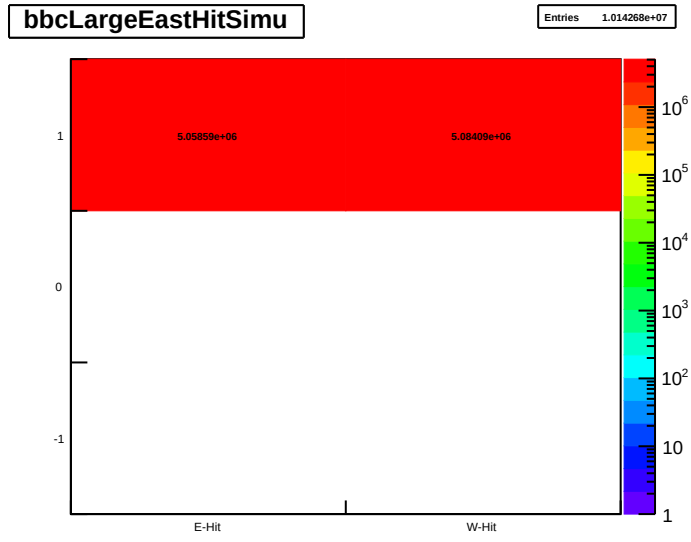

bbcSmallWestAdcSum
Entries7687262

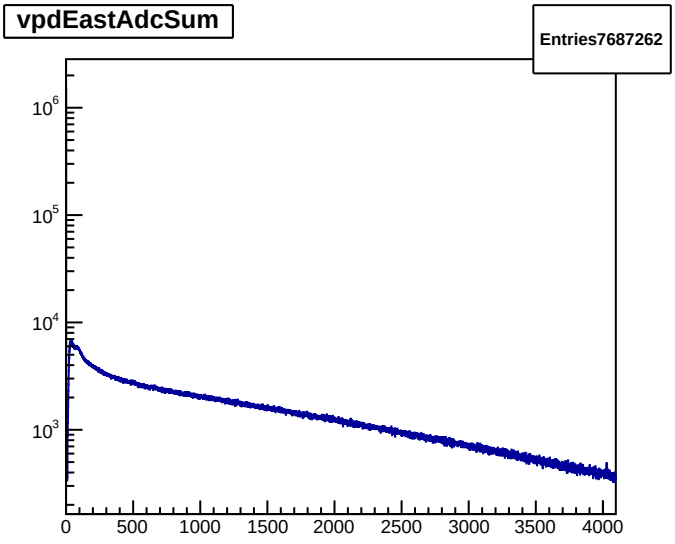

bbcSmallWestAdcSumVsSimu
Entries 5108638
Data
Simu

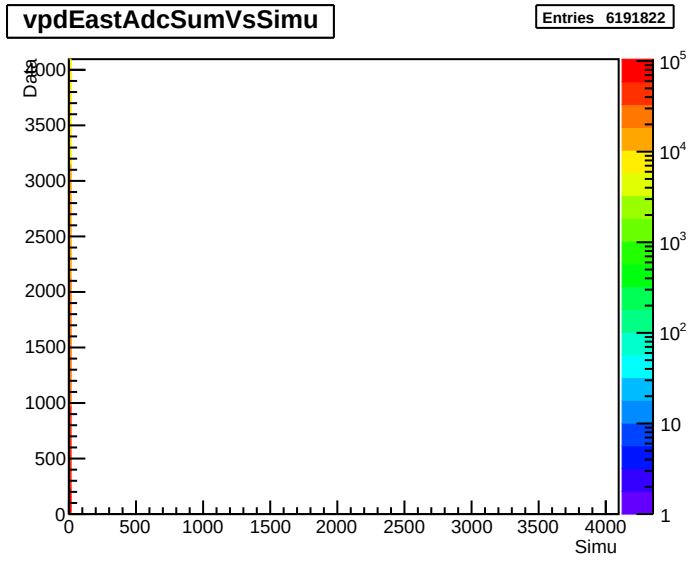

bbcSmallWestTacMax
Entries7687262

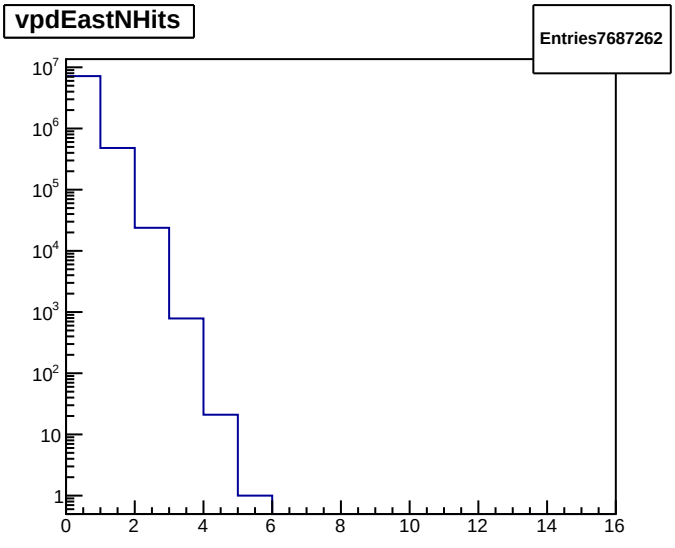

bbcSmallWestTacMaxVsSimu
Entries 5108638
Data
Simu

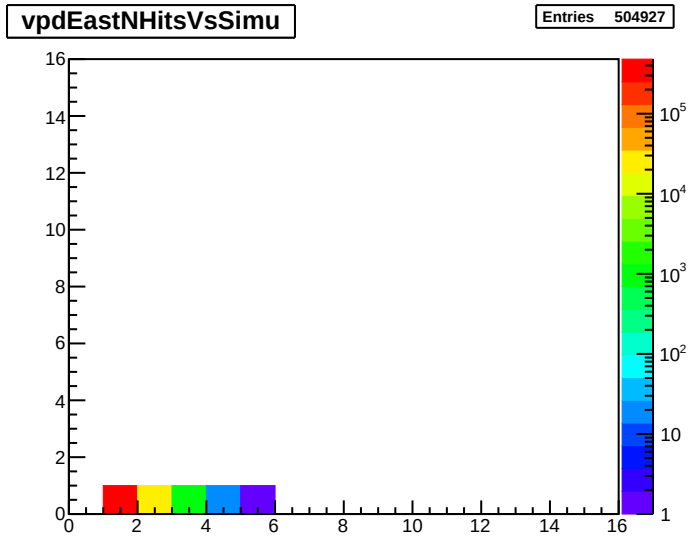

bbcLargeHit
Entries 1.537452e+07
7.18527e+06
7.04882e+06
501990
638447
1
0
E-Hit
W-Hit
10^6

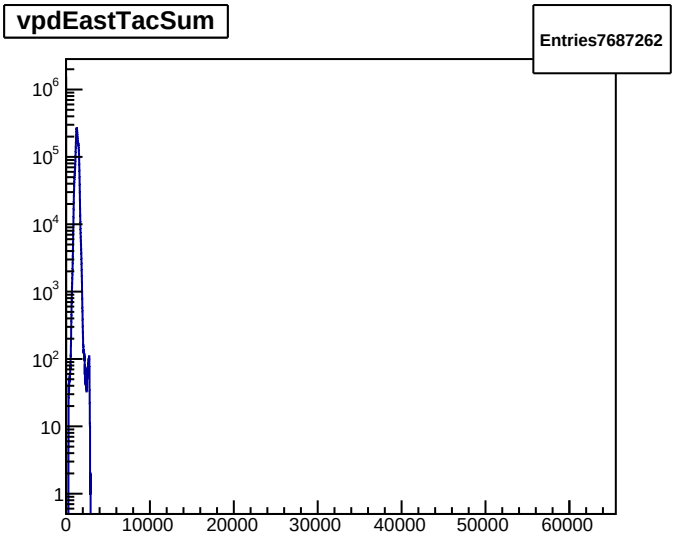

bbcLargeEastHitSimu
Entries 1.014268e+07
5.05859e+06
5.08409e+06
1
0
-1
E-Hit
W-Hit
10^6
10^5
10^4
10^3
10^2
10
1

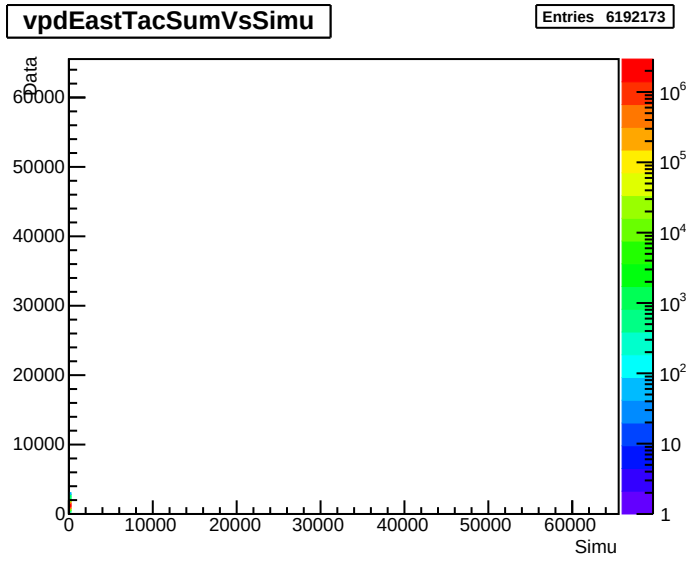

vpdEastAdcSum
Entries7687262

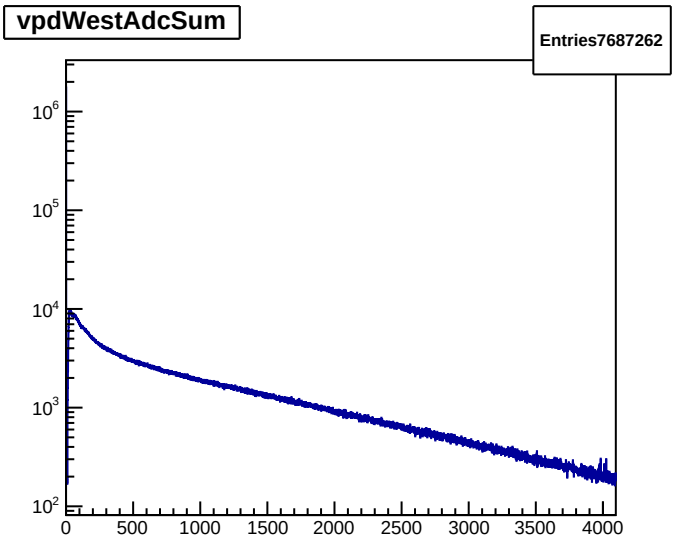

vpdEastAdcSumVsSimu
Entries 6191822
Data
Simu

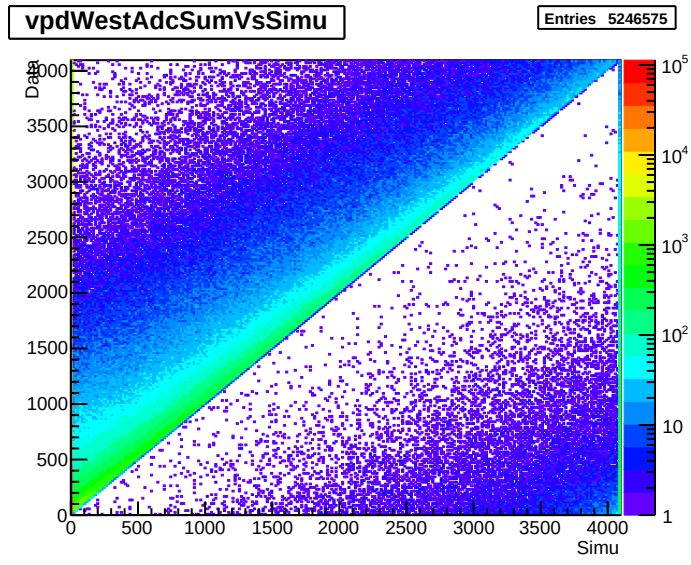

vpdEastNHits
Entries7687262

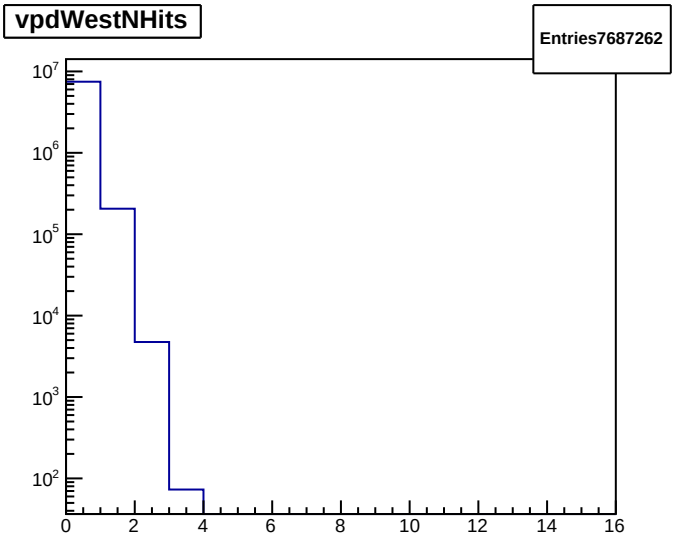

vpdEastNHitsVsSimu
Entries 504927

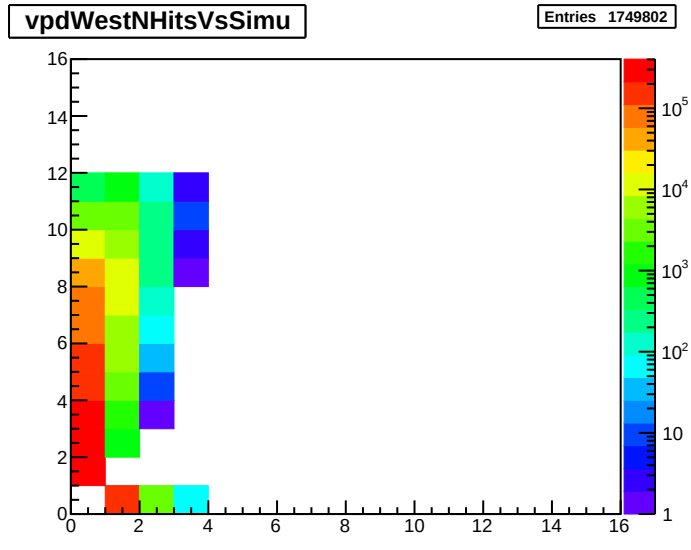

vpdEastTacSum
Entries7687262

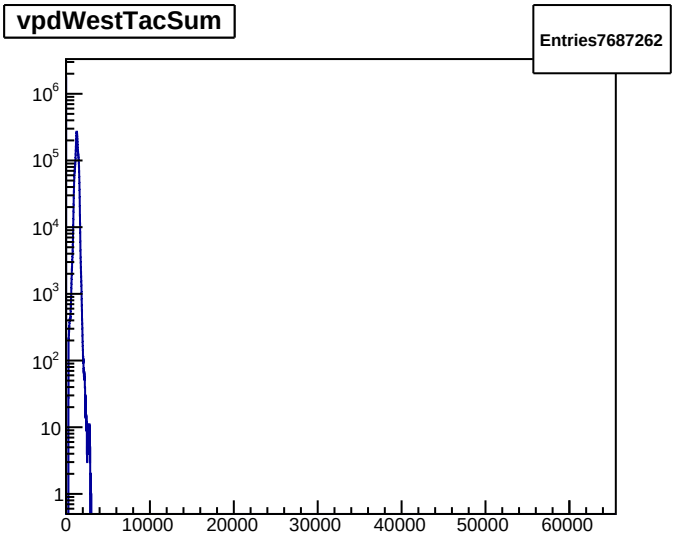

vpdEastTacSumVsSimu
Entries 6192173
Data
Simu

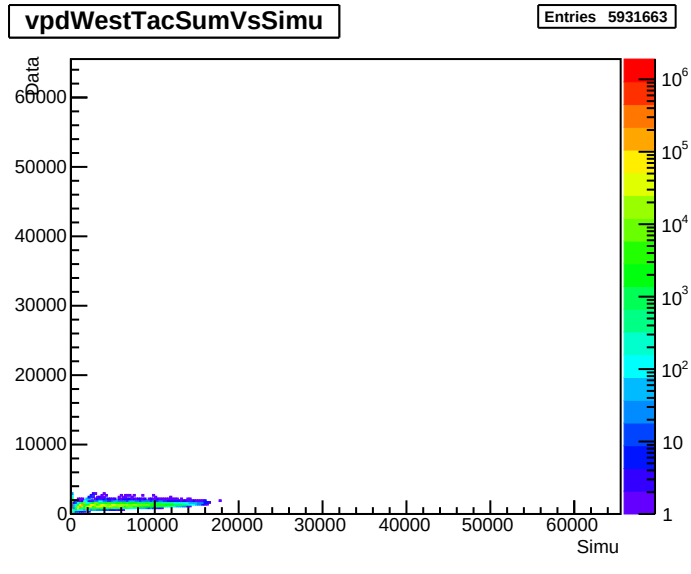

vpdWestAdcSum
Entries7687262

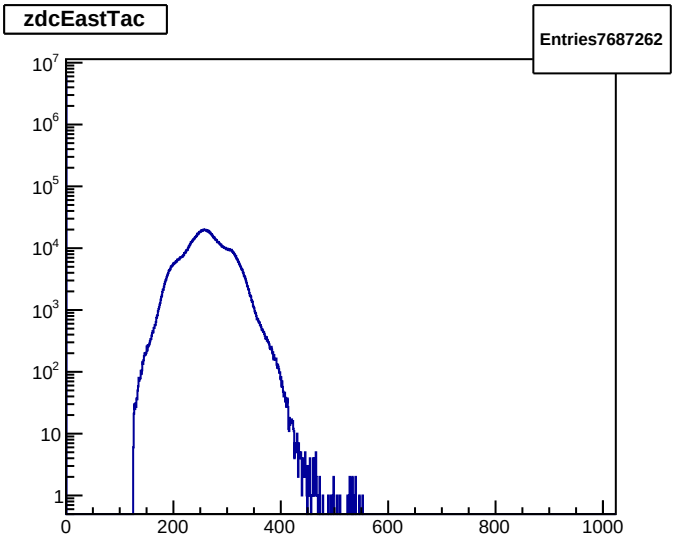

vpdWestAdcSumVsSimu
Entries 5246575
Data
Simu

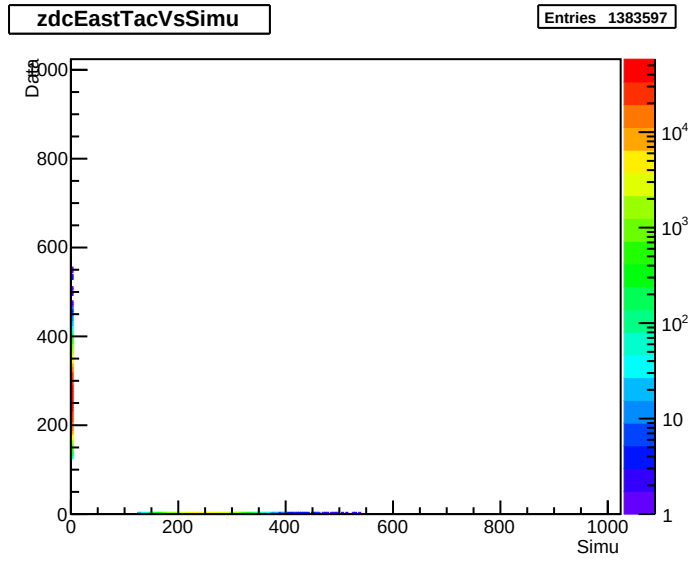

vpdWestNHits
Entries7687262

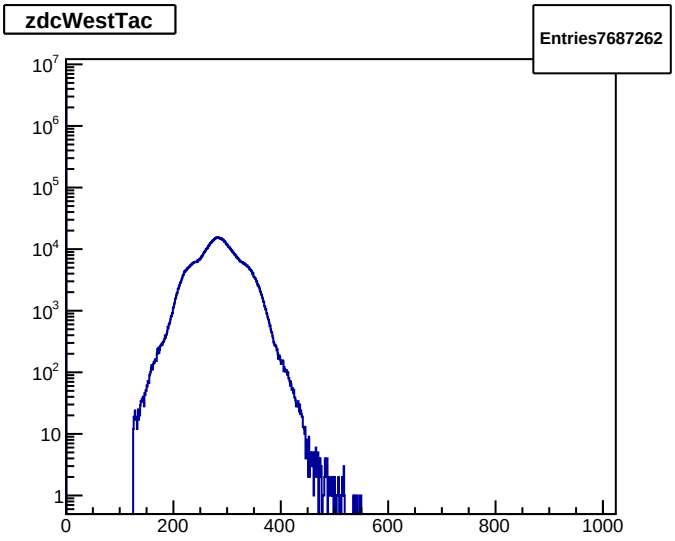

vpdWestNHitsVsSimu
Entries 1749802

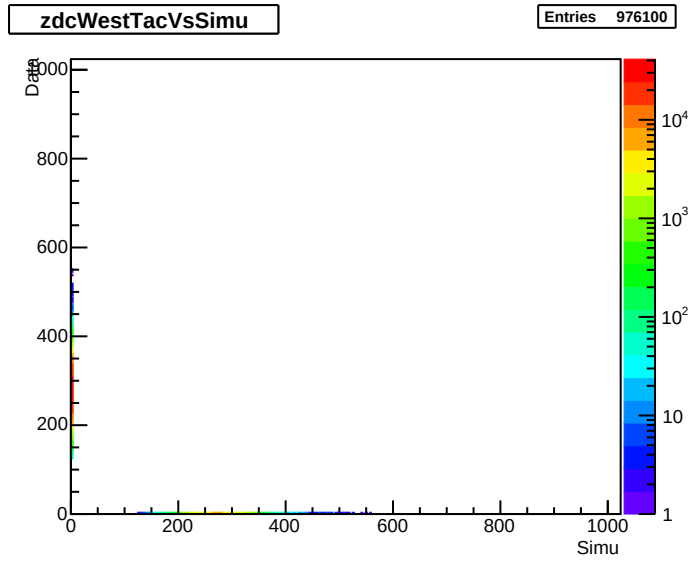

vpdWestTacSum
Entries7687262

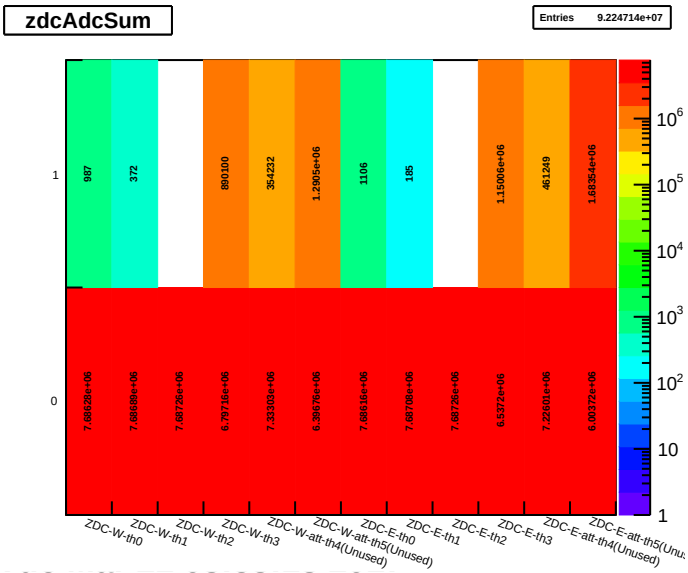

vpdWestTacSumVsSimu
Entries 5931663
Data
Simu

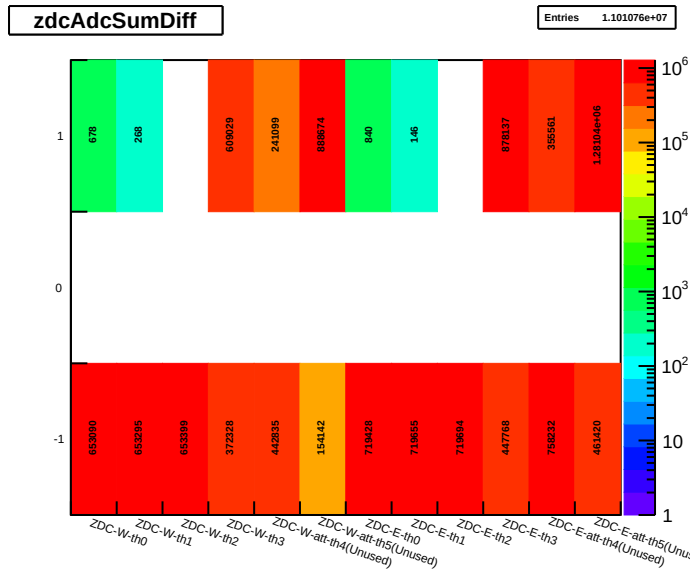

zdcEastTac
Entries7687262

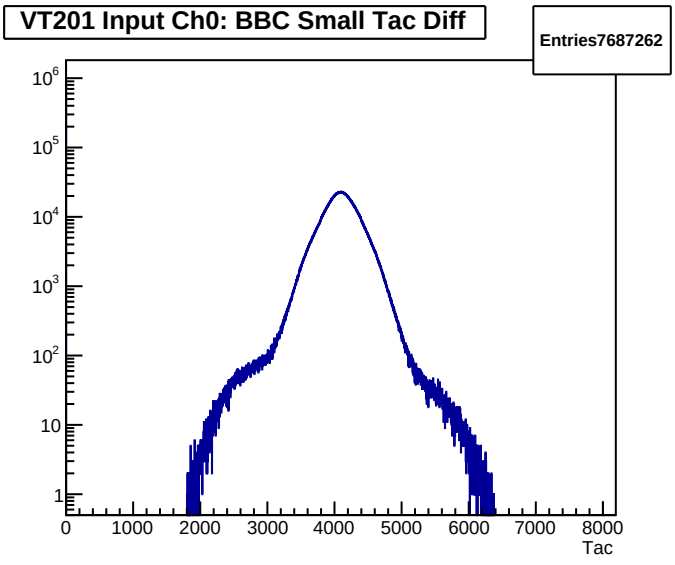

zdcEastTacVsSimu
Entries 1383597
Data
Simu

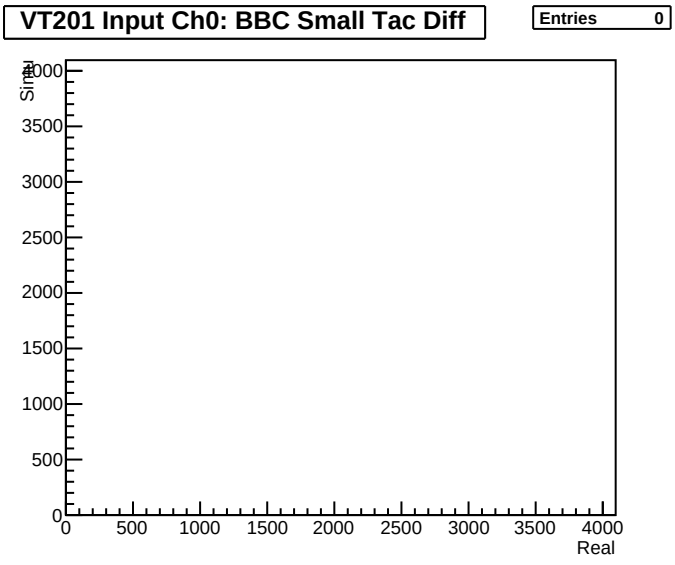

zdcWestTac
Entries7687262

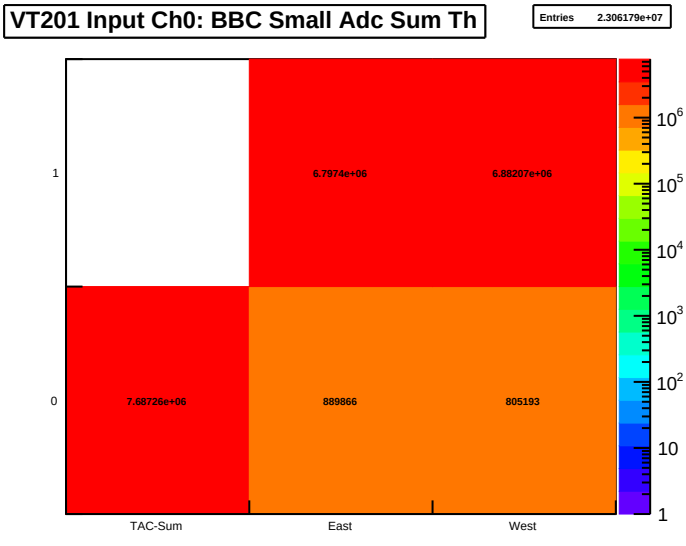

zdcWestTacVsSimu
Entries 976100
Data
Simu

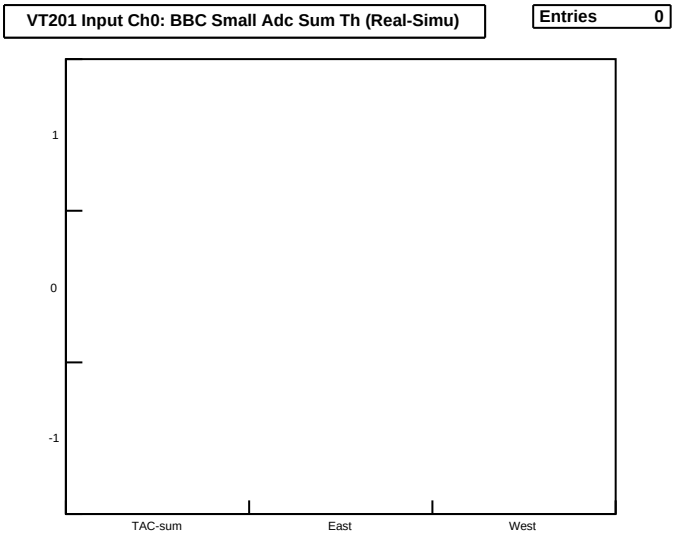

zdcAdcSum
Entries 9.224714e+07
987
372
890100
354232
1.2905e+06
1106
185
1.15006e+06
461249
1.68354e+06
7.68628e+06
7.69689e+05
7.68726e+06
6.79716e+06
7.33303e+06
6.39676e+06
7.68616e+06
7.68708e+06
7.68726e+05
6.5372e+06
7.22601e+06
6.00372e+06
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

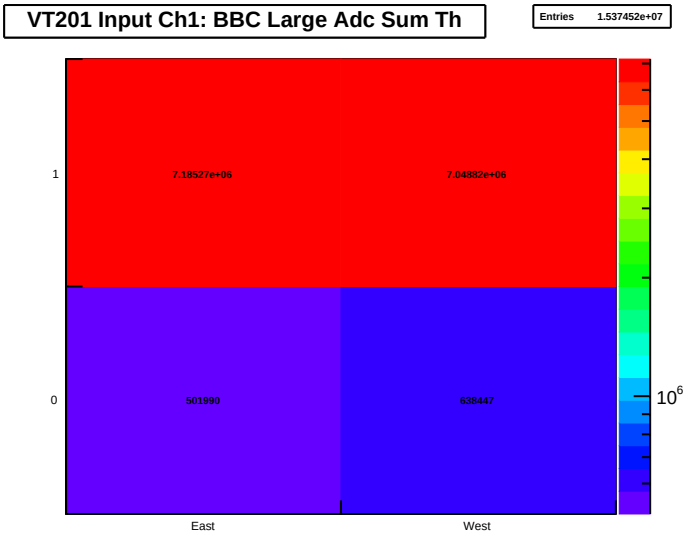

zdcAdcSumDiff
Entries 1.101076e+07
678
268
609029
241099
838874
840
146
878137
355561
1.28104e+06
653090
652395
653399
372328
442835
154142
719428
719555
719684
447768
752232
461420
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

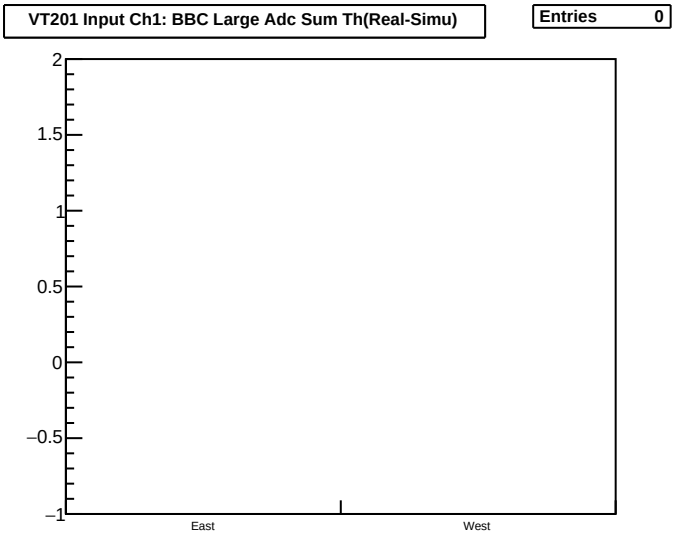

VT201 Input Ch0: BBC Small Tac Diff
Entries7687262
Tac


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

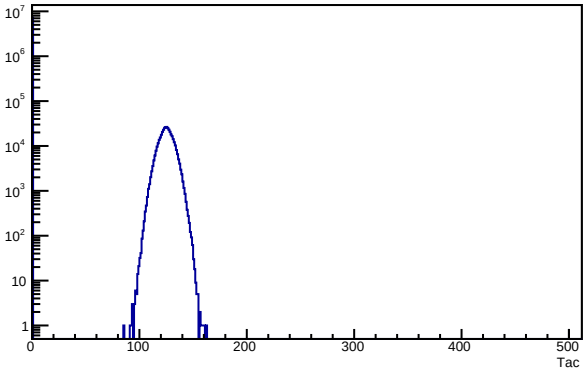

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 2.306179e+07
6.7974e+06
6.88207e+06
7.68726e+06
889866
805193
TAC-Sum
East
West


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

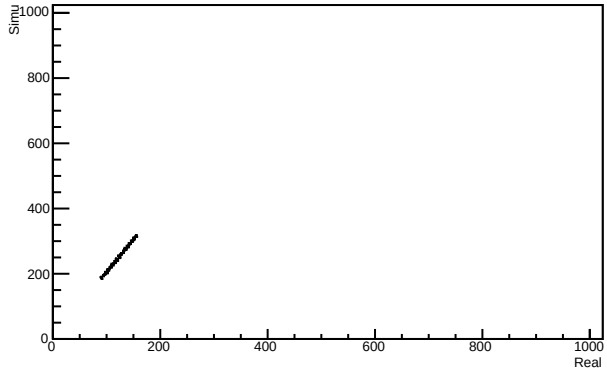

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 1.537452e+07
7.18527e+06
7.04882e+06
501990
638447
East
West


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

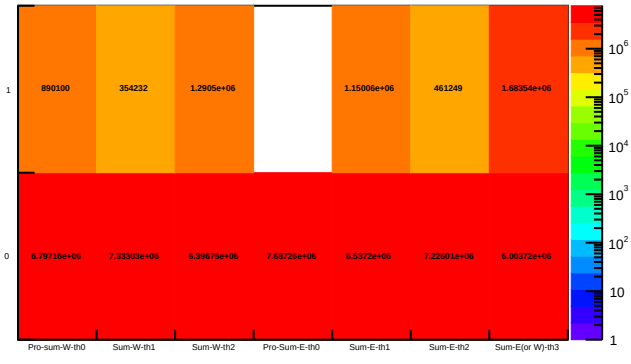
VT201 Input Ch2: ZDC Tac Diff



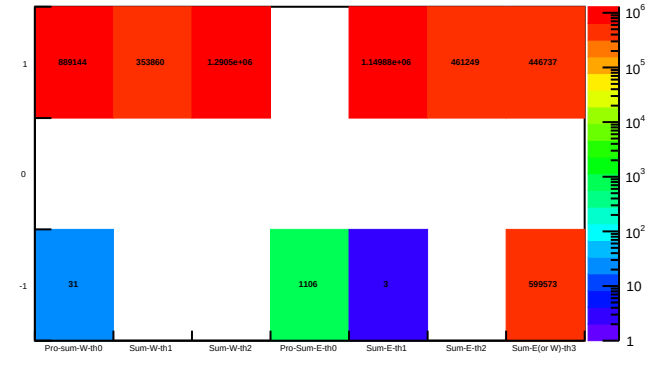
VT201 Input Ch2: ZDC Tac Diff



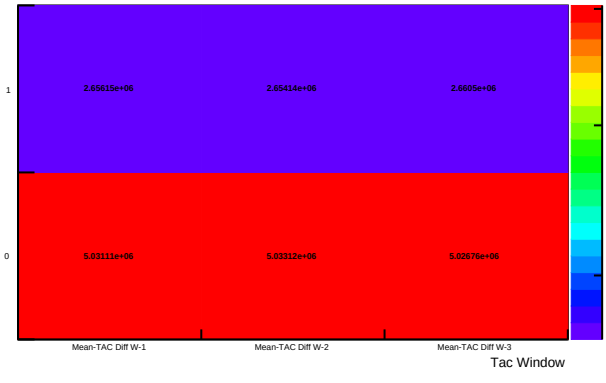
VT201 Input Ch2: ZDC Adc Sum Th



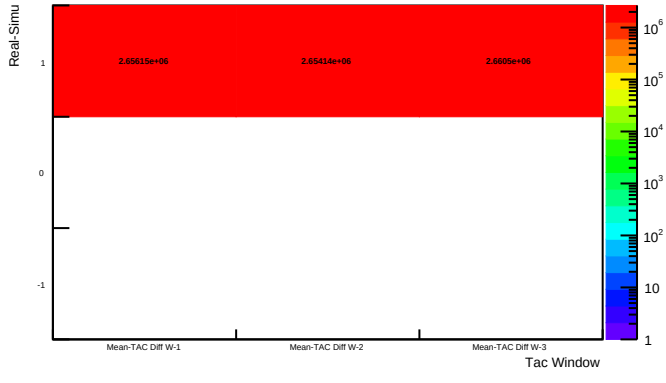
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



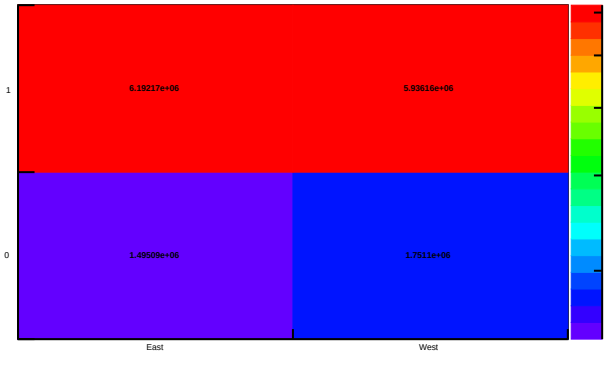
VT201 Input Ch4: VPD Tac Diff



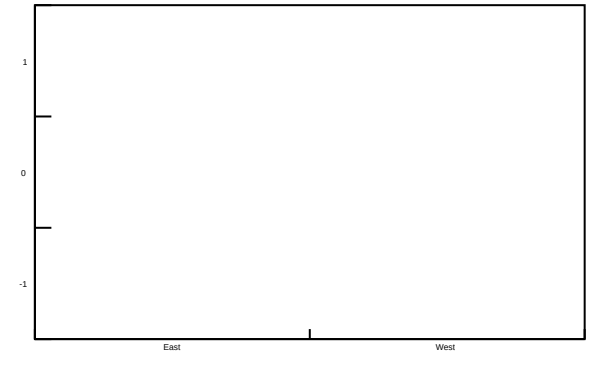
VT201 Input Ch4: VPD Tac Diff

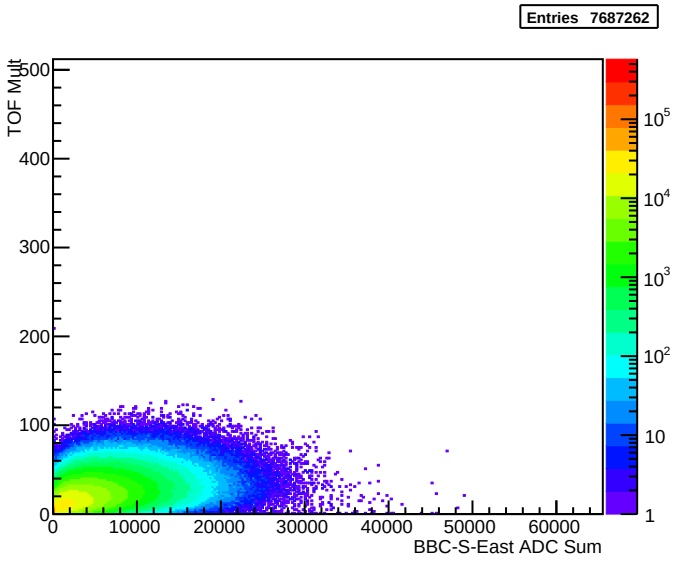


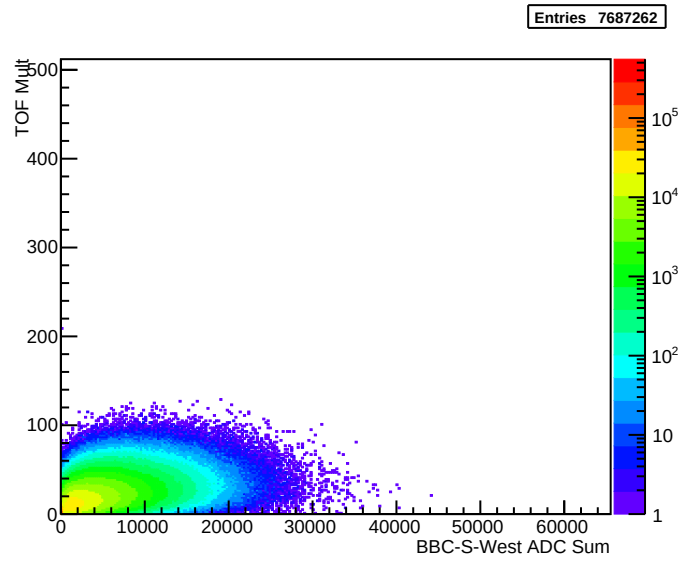
VT201 Input Ch4: VPD Adc Sum Th

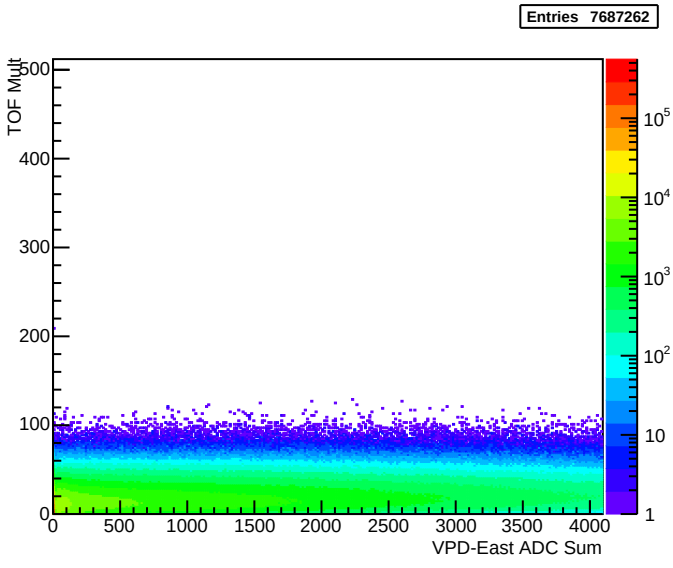


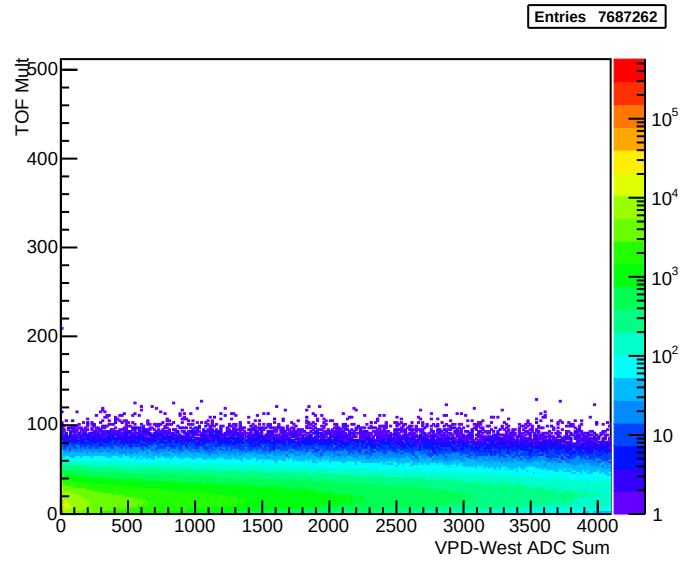
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

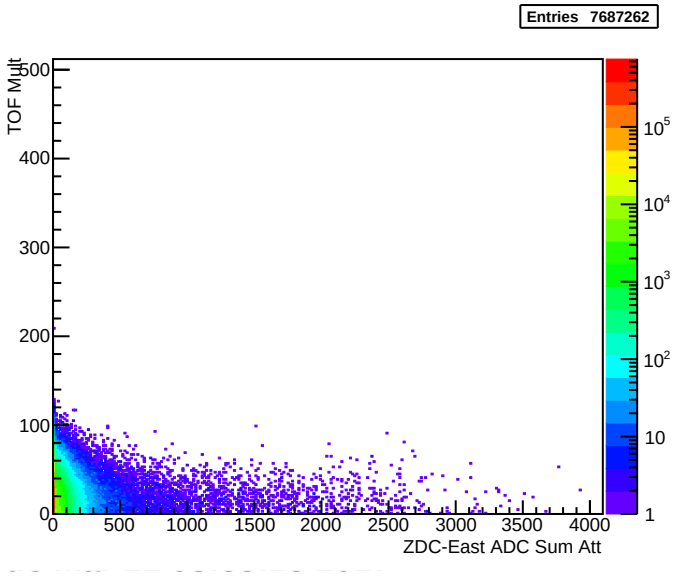


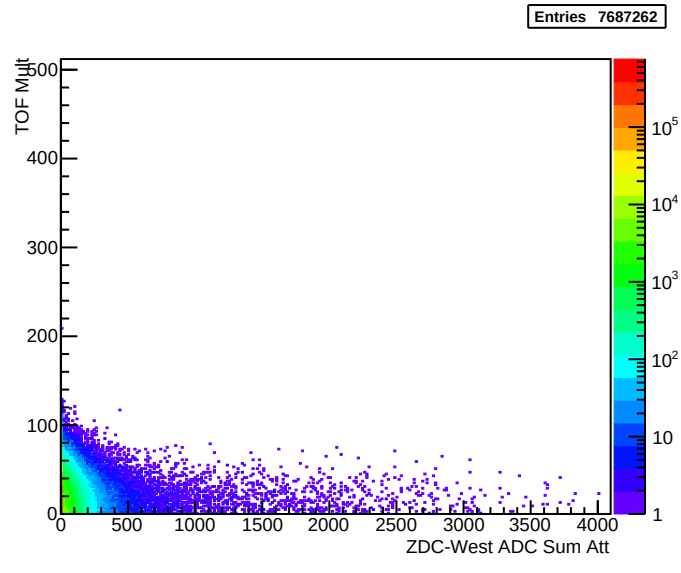

Entries 7687262
TOF Mult
BBC-S-East ADC Sum

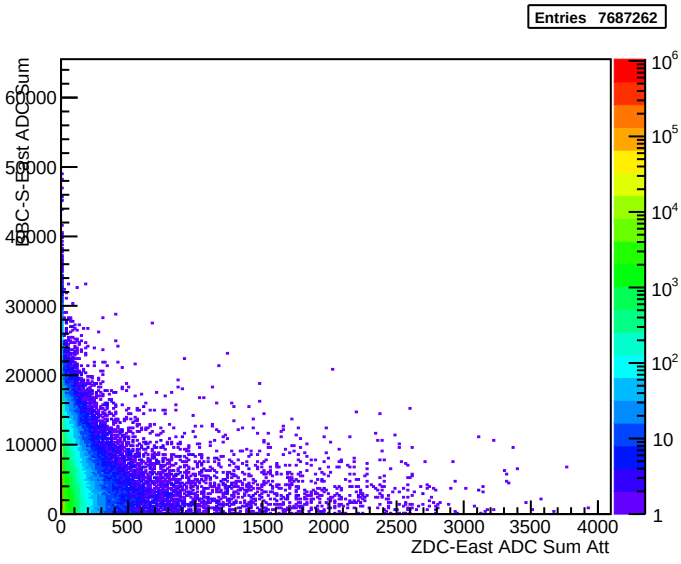

Entries 7687262
TOF Mult
BBC-S-West ADC Sum

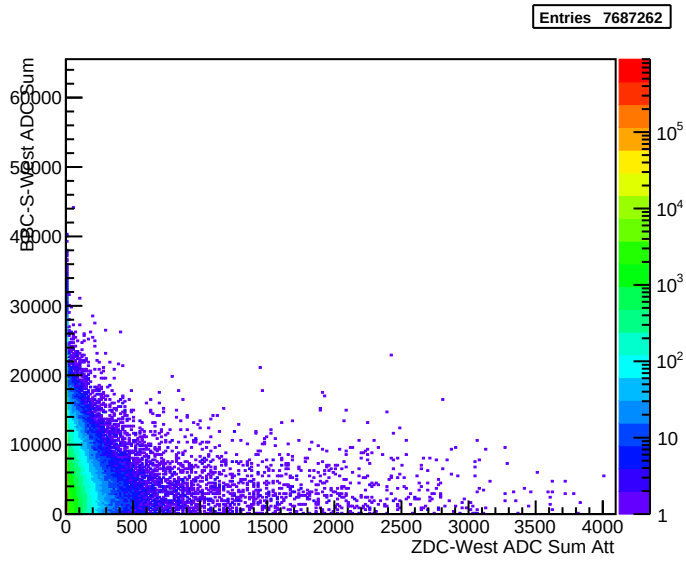

Entries 7687262
TOF Mult
VPD-East ADC Sum

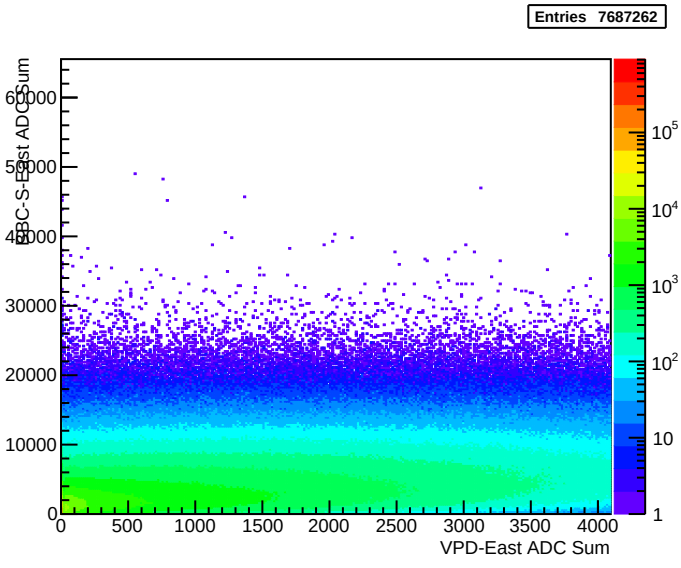

Entries 7687262
TOF Mult
VPD-West ADC Sum

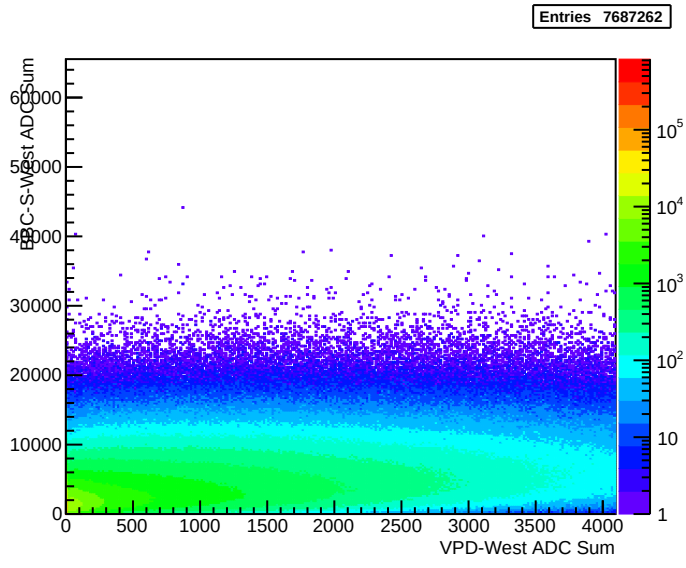

Entries 7687262
TOF Mult
ZDC-East ADC Sum Att

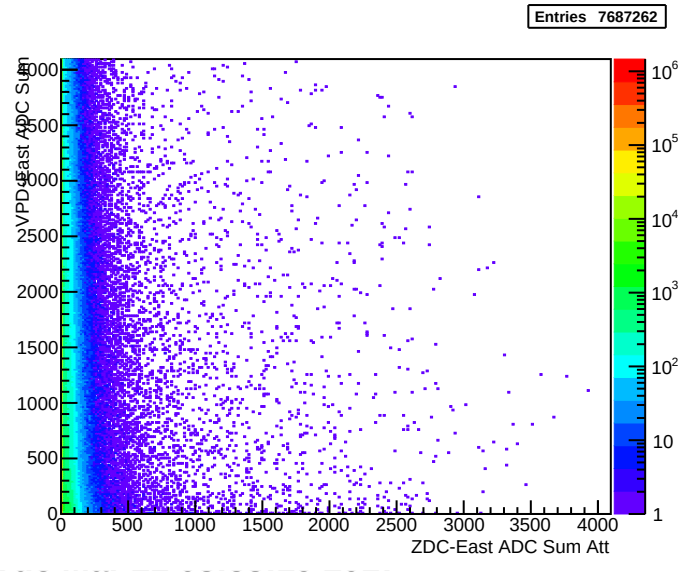

Entries 7687262
TOF Mult
ZDC-West ADC Sum Att

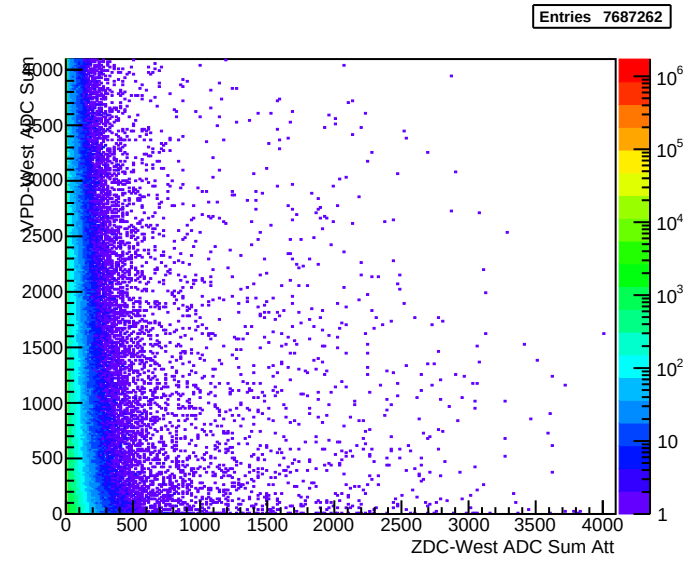

Entries 7687262
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

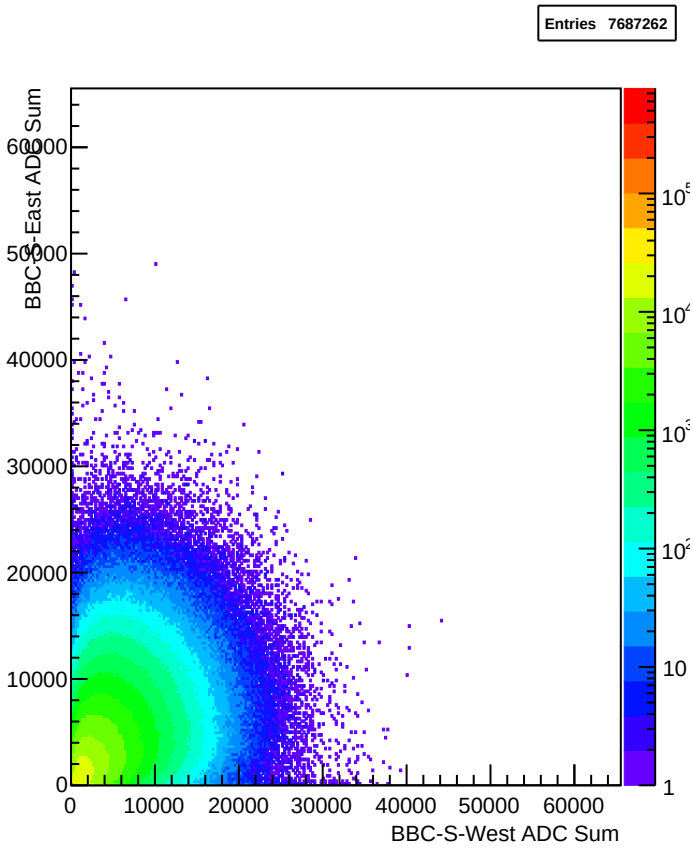

Entries 7687262
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

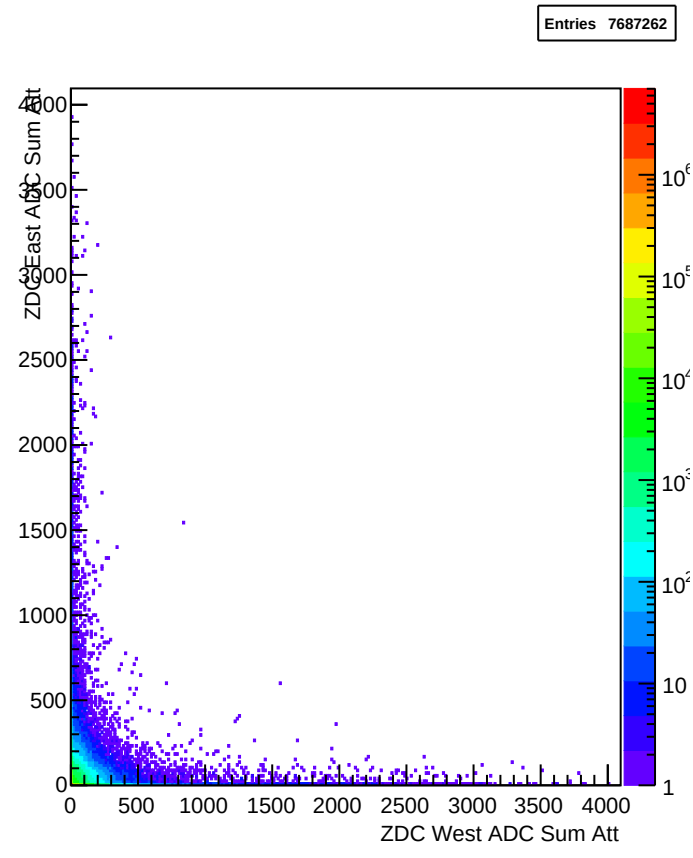

Entries 7687262
BBC-S-East ADC Sum
VPD-East ADC Sum

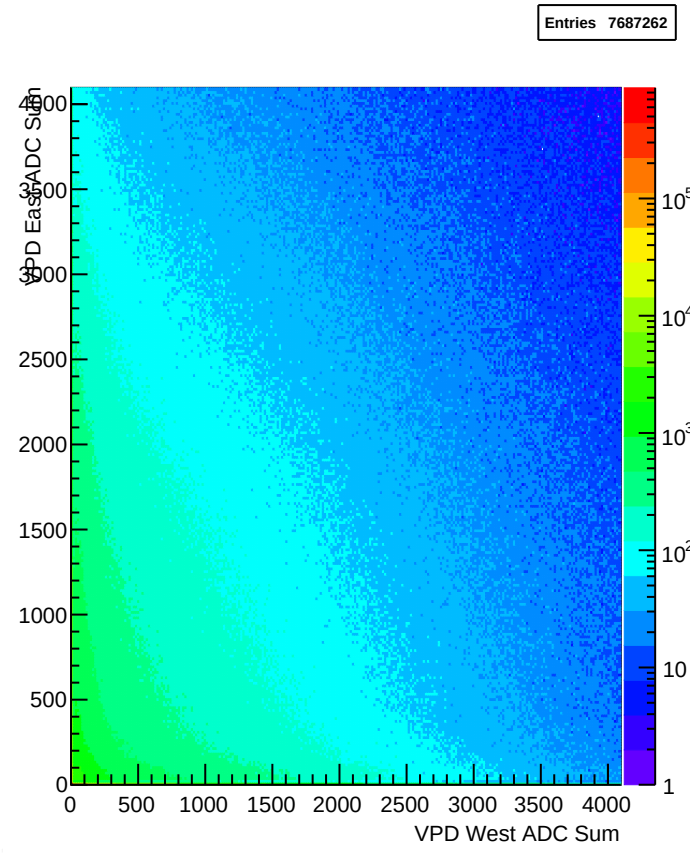

Entries 7687262
BBC-S-West ADC Sum
VPD-West ADC Sum

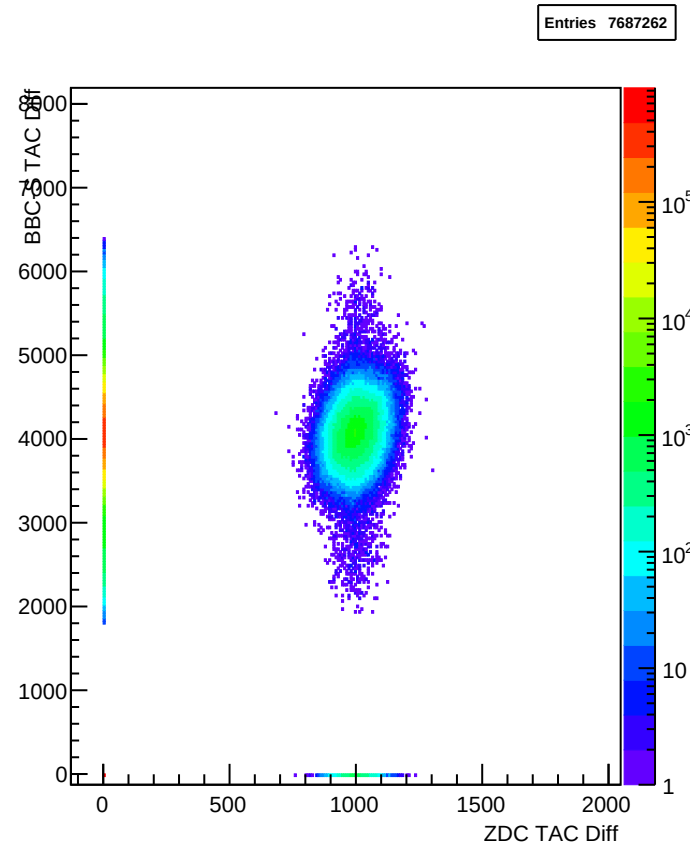

Entries 7687262
VPD-East ADC Sum
ZDC-East ADC Sum Att

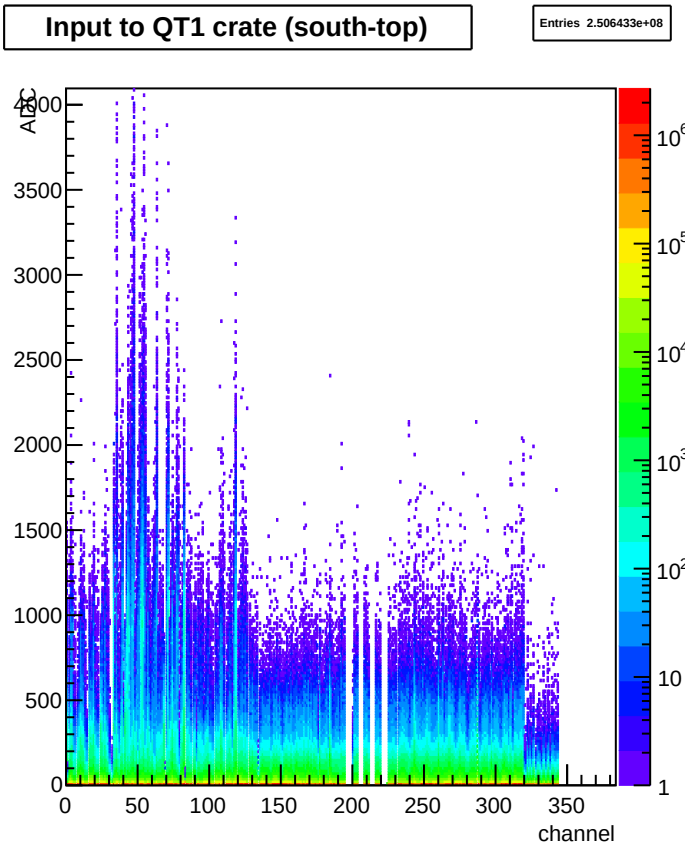

Entries 7687262
VPD-West ADC Sum
ZDC-West ADC Sum Att

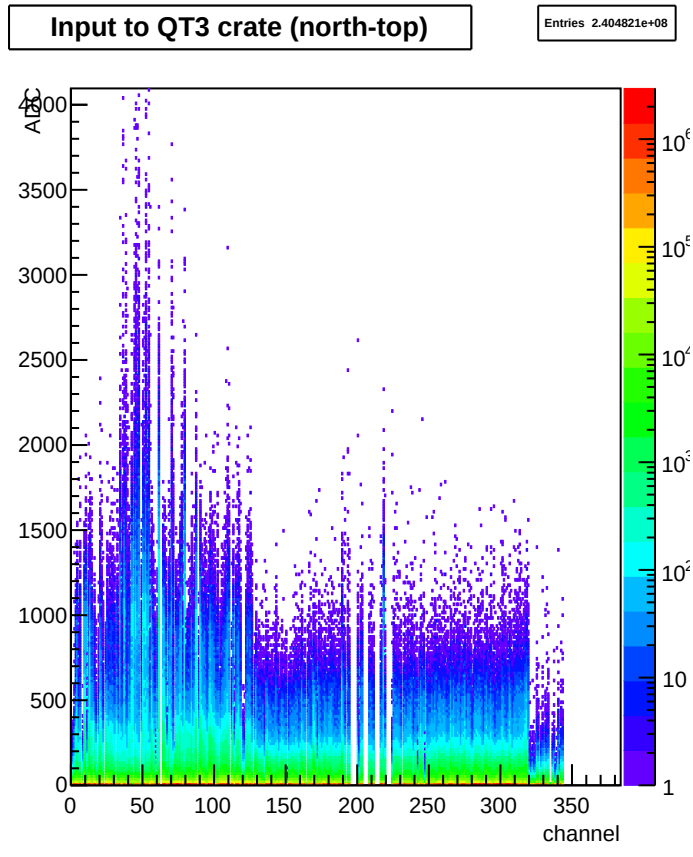

Entries 7687262
BBC-S-East ADC Sum
BBC-S-West ADC Sum

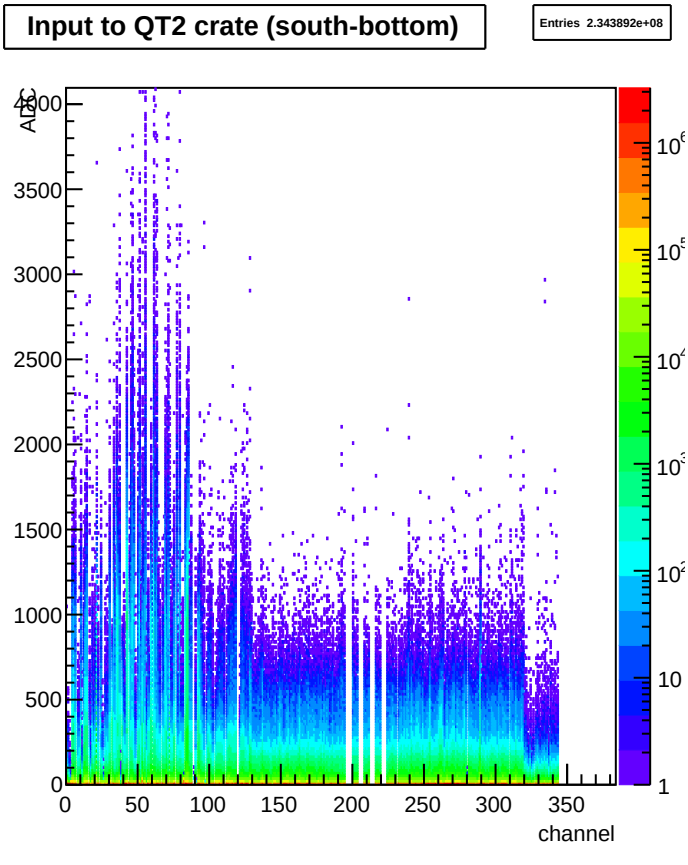

Entries 7687262
ZDC East ADC Sum Att
ZDC West ADC Sum Att

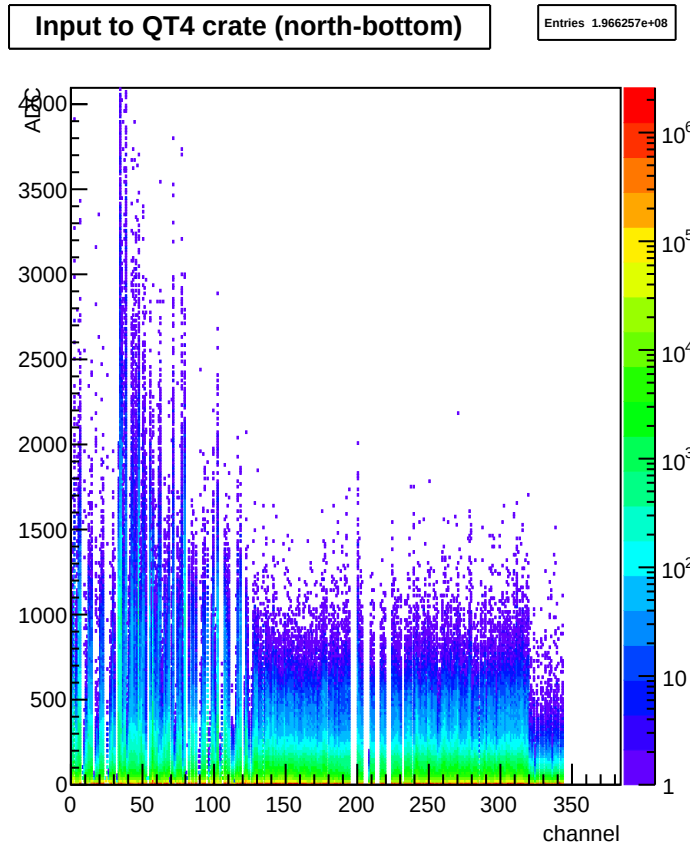

Entries 7687262
VPD East ADC Sum
VPD West ADC Sum

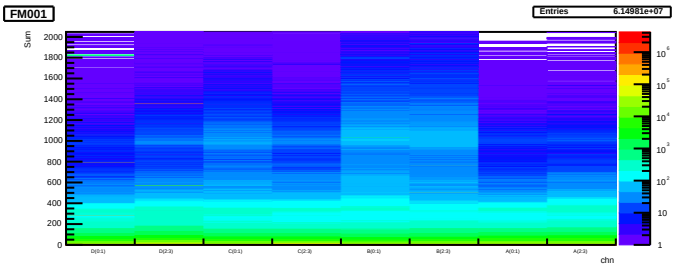

Entries 7687262
BBC-S TAC Diff
ZDC TAC Diff

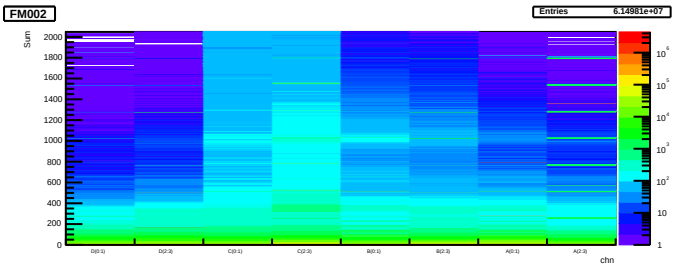

Input to QT1 crate (south-top)
Entries 2.506433e+08
ADC
channel

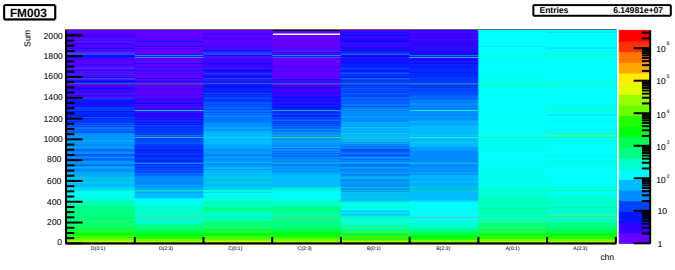

Input to QT3 crate (north-top)
Entries 2.404821e+08
ADC
channel

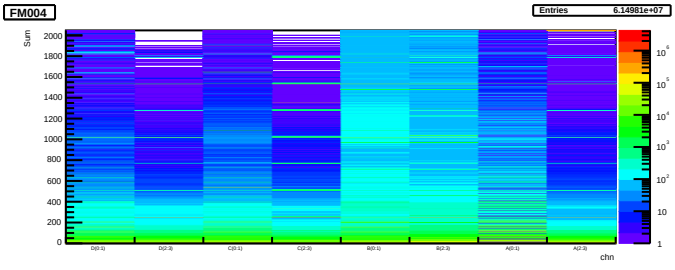

Input to QT2 crate (south-bottom)
Entries 2.343892e+08
ADC
channel

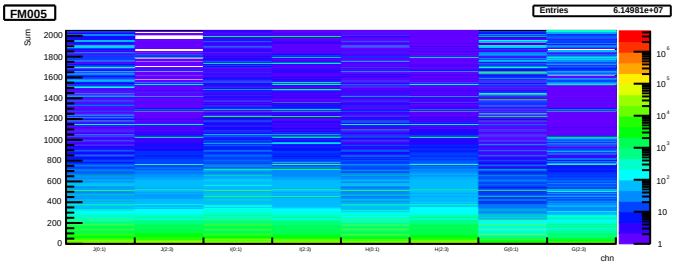

Input to QT4 crate (north-bottom)
Entries 1.966257e+08
ADC
channel

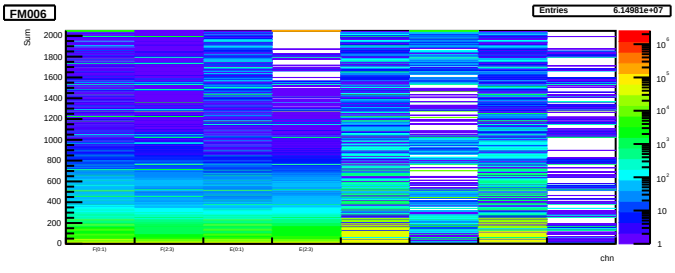

FM001
Entries 6.14981e+07
Sum
chn

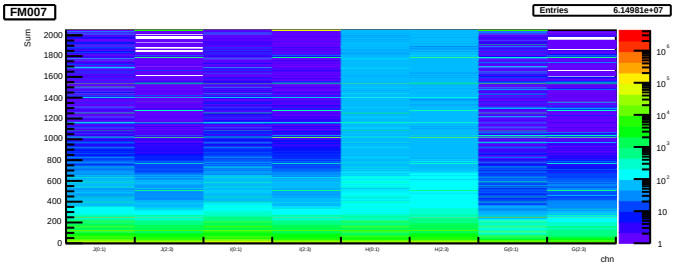

FM002
Entries 6.14981e+07
Sum
chn

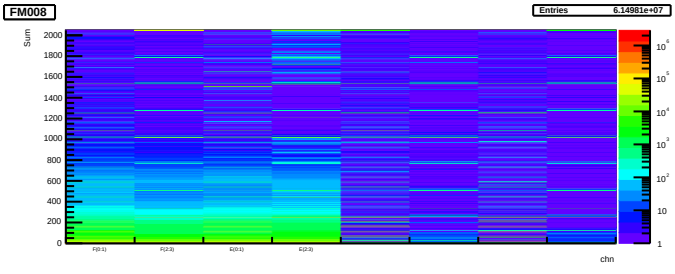

FM003
Entries 6.14981e+07
Sum
chn

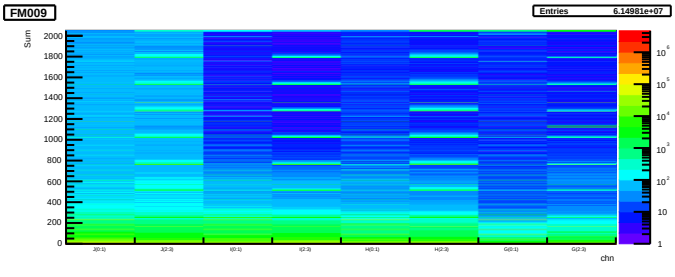

FM004
Entries 6.14981e+07
Sum
chn


FM005
Entries 6.14981e+07
Sum
chn


FM006
Entries 6.14981e+07
Sum
chn


FM007
Entries 6.14981e+07
Sum
chn


FM008
Entries 6.14981e+07
Sum
chn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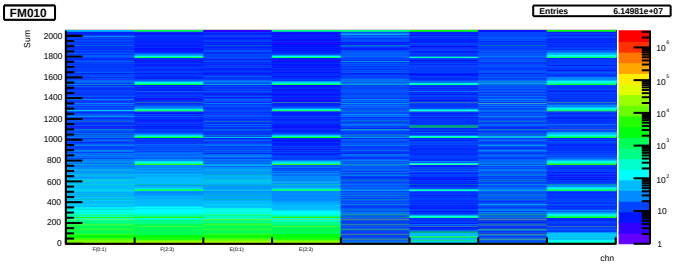
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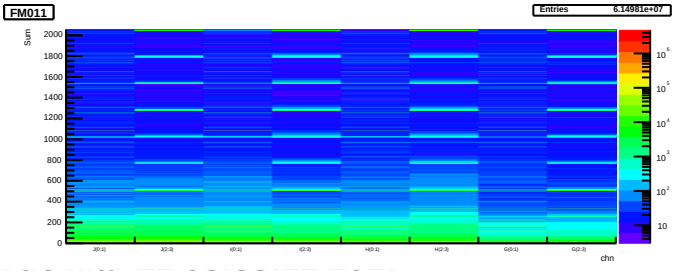
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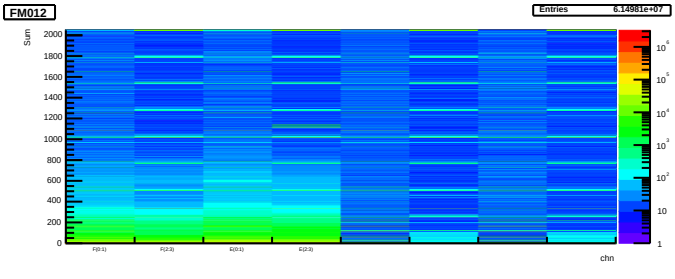
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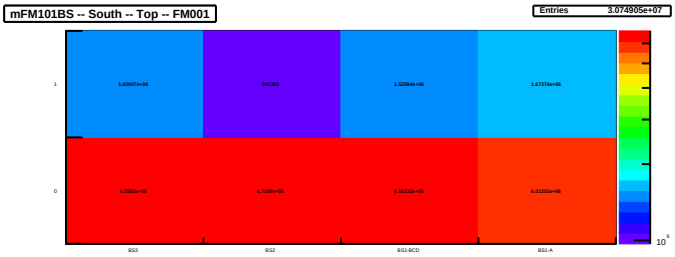
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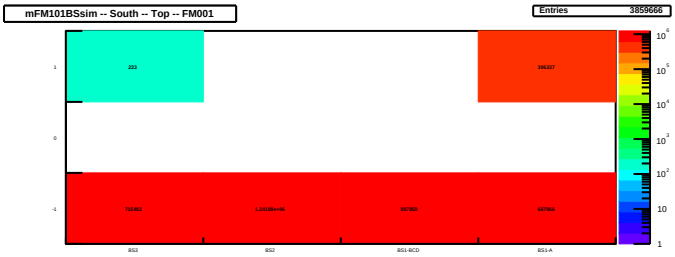
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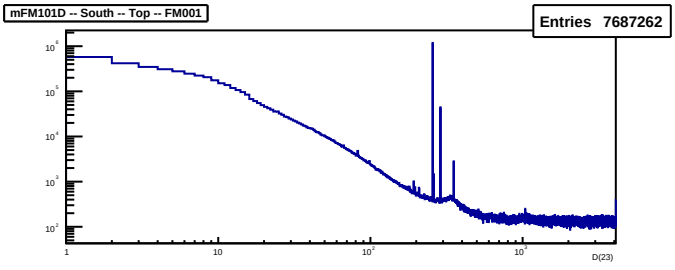
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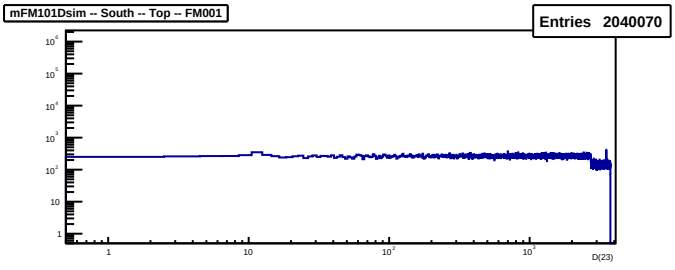
D(23)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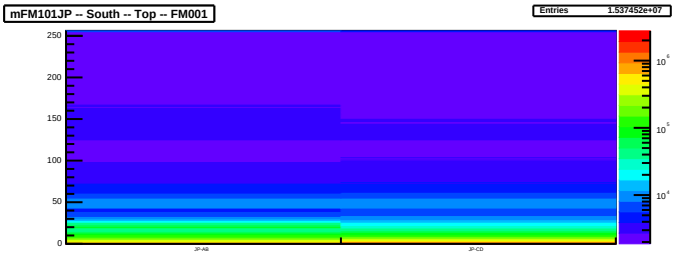
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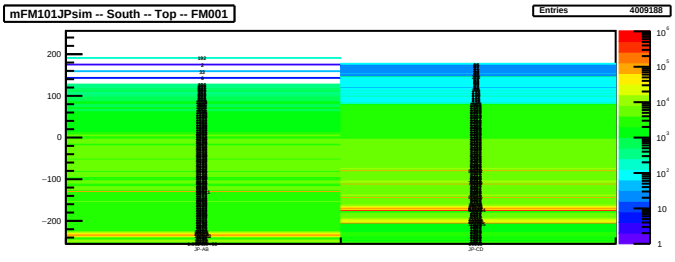
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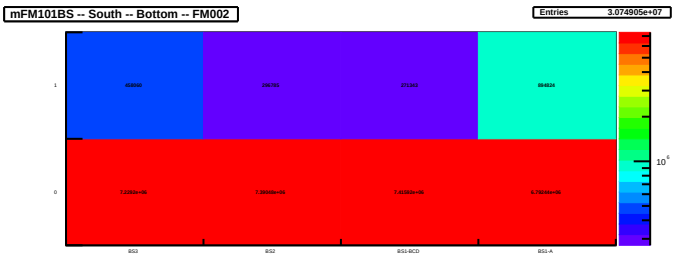
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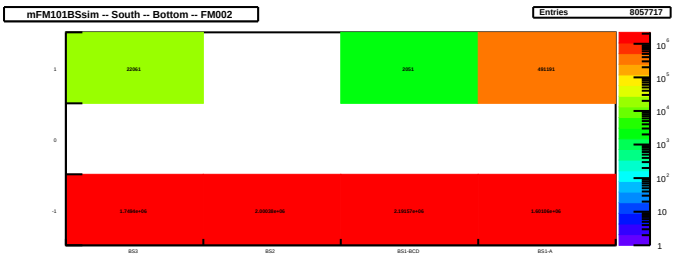
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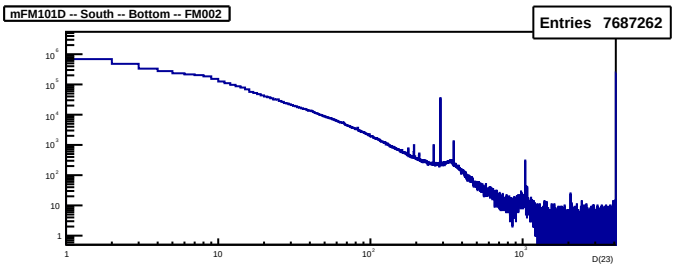
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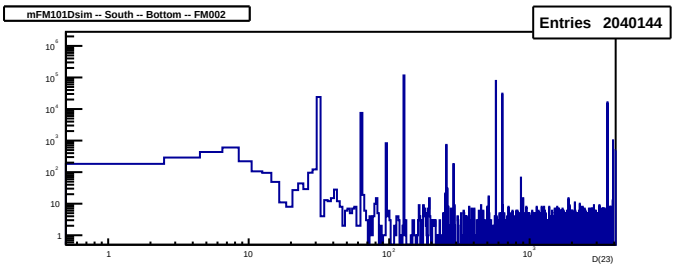
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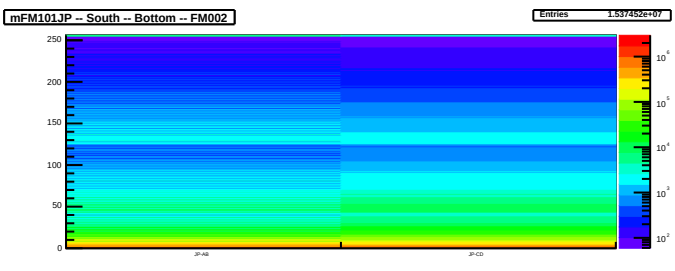
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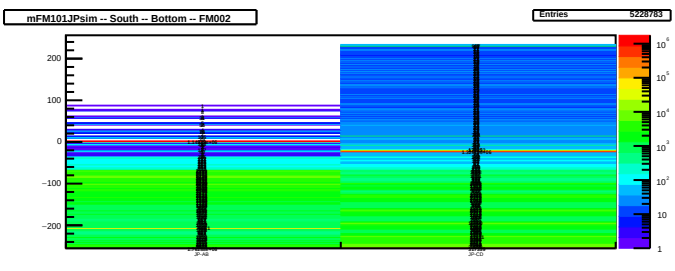
Entries 1.537452e+07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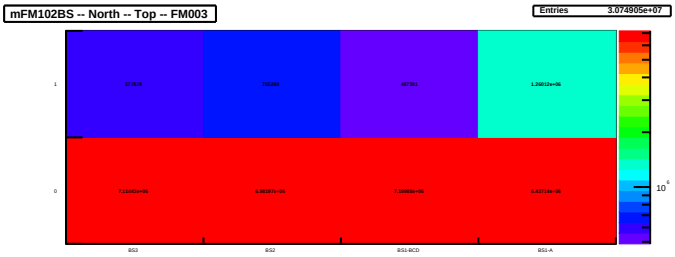
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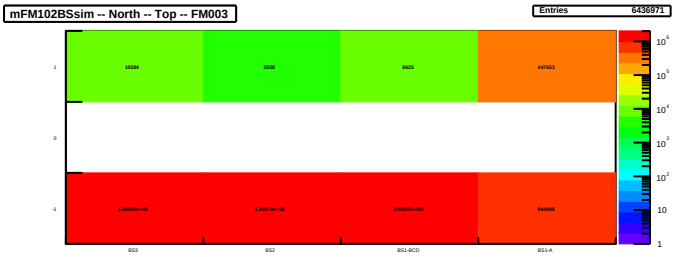
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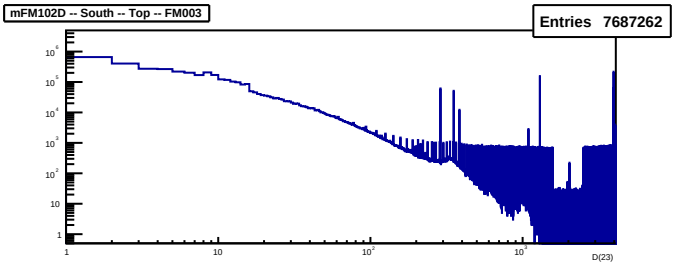
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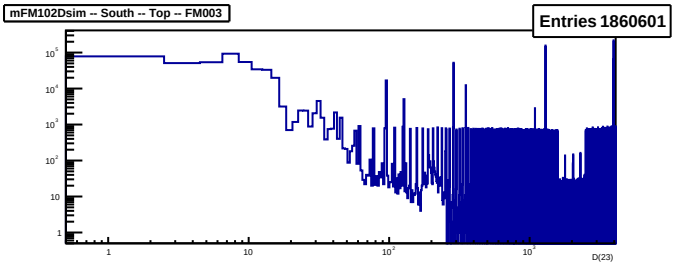
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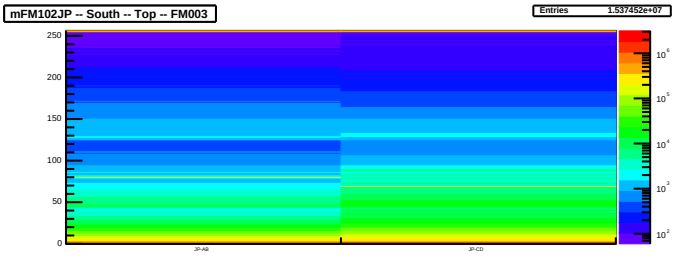
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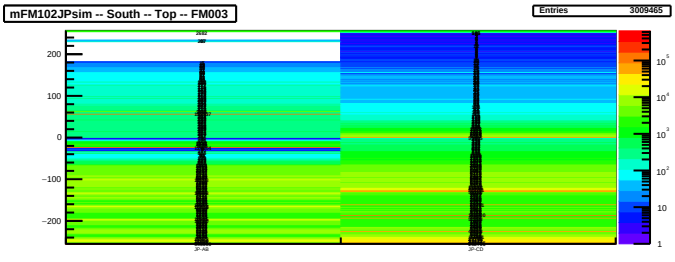
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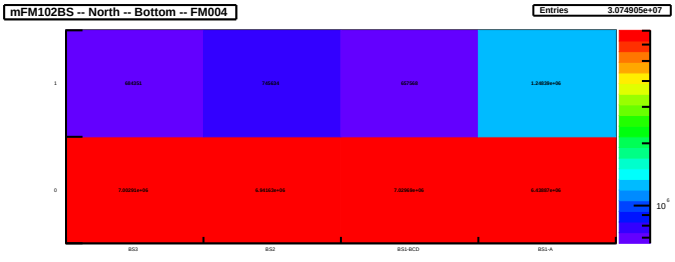
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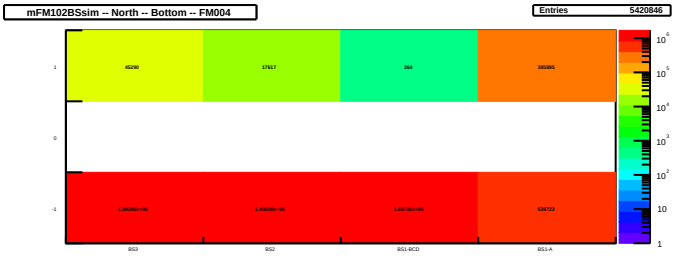
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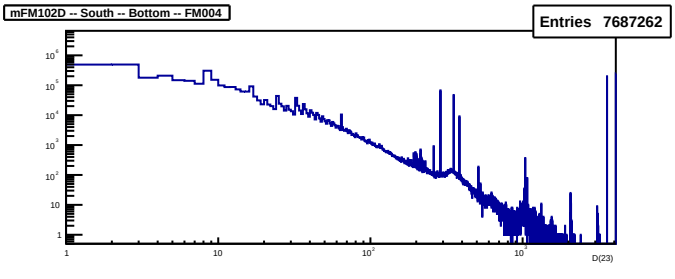
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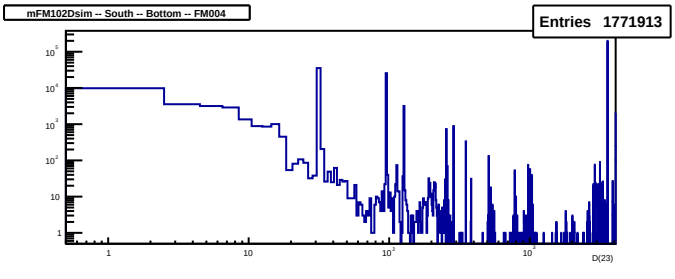
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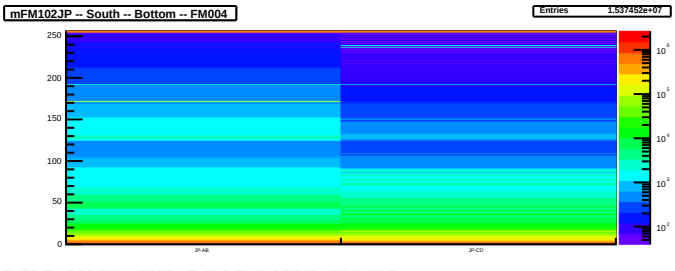
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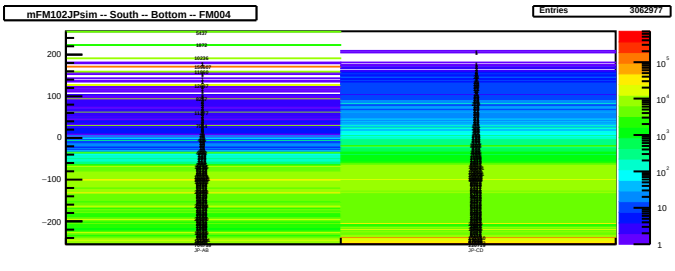
Entries 1.537452e+07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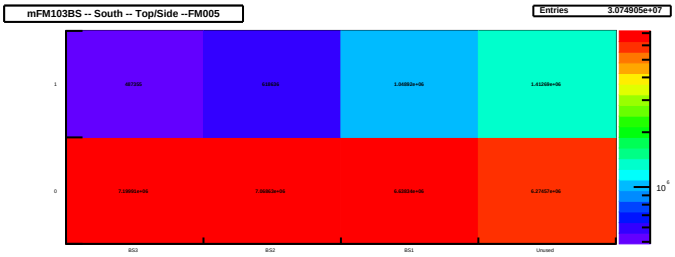
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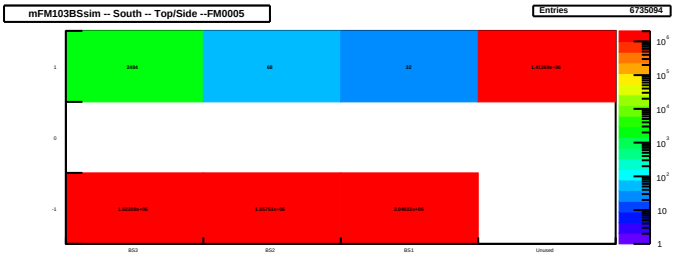
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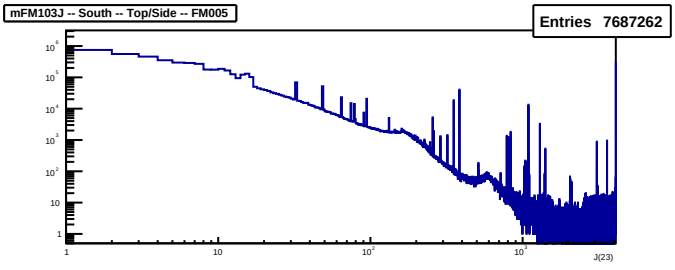
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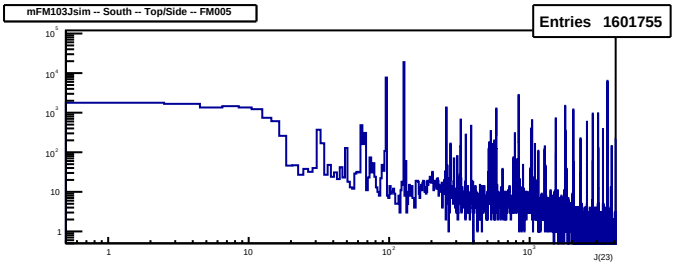
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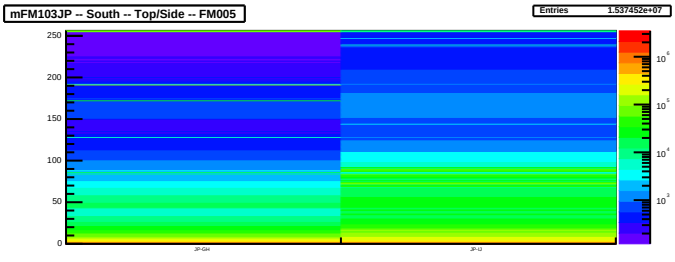
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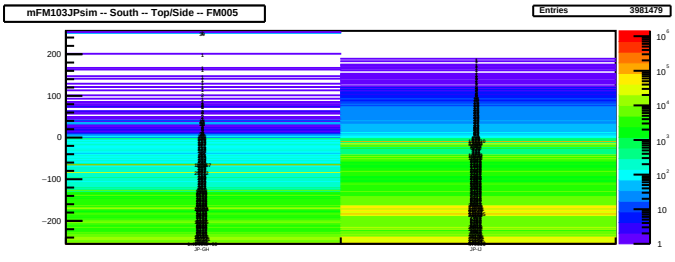
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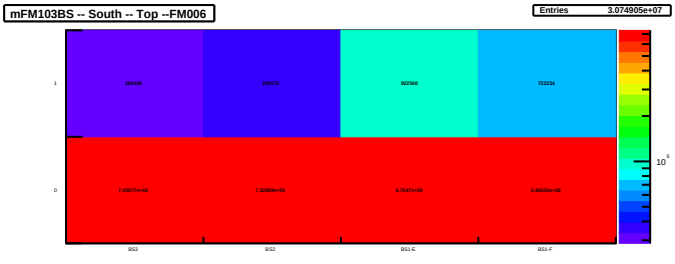
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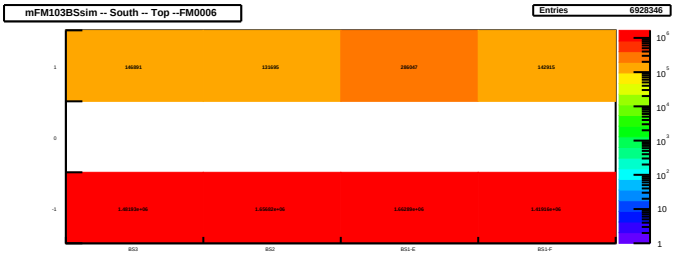
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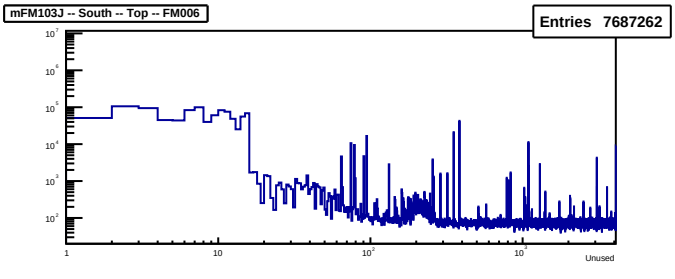
mFM103J -- South -- Top -- FM006
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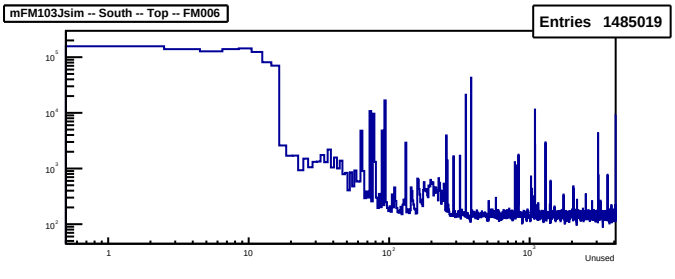
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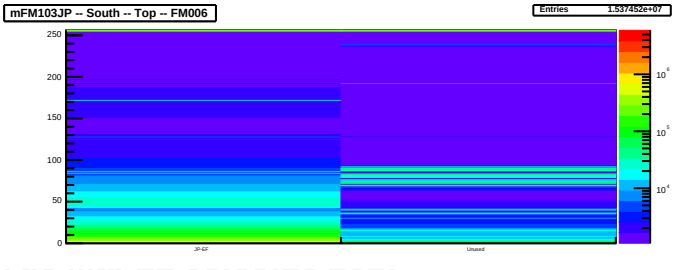
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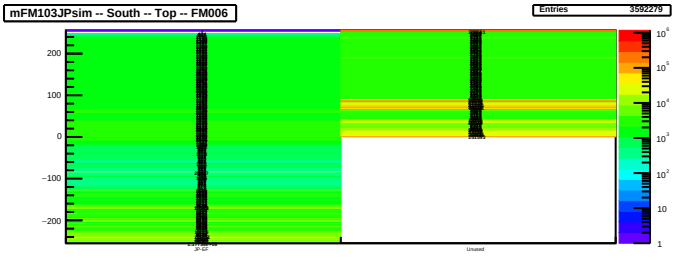
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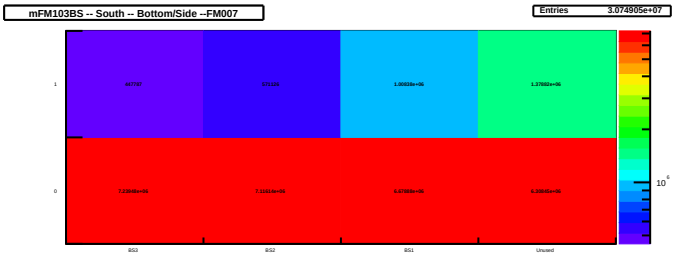
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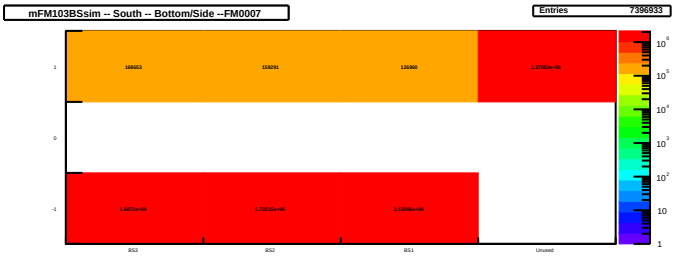
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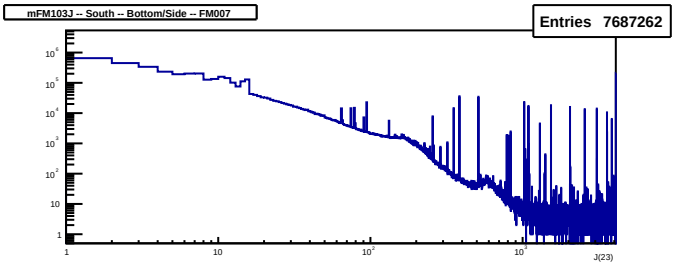
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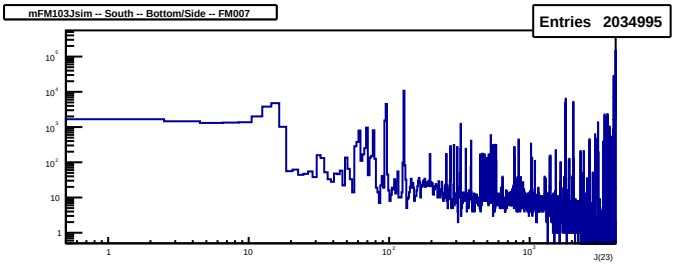
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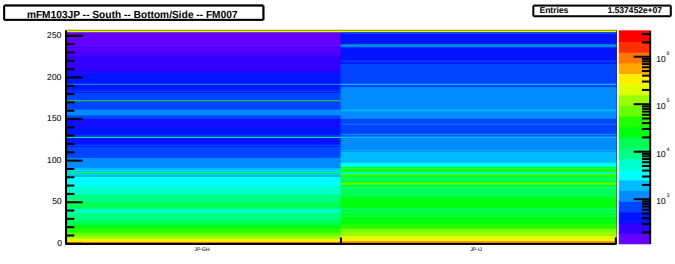
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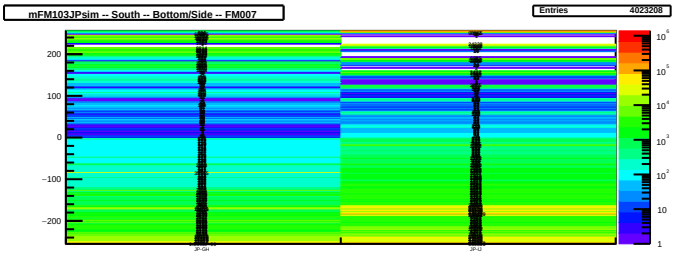
Entries 1.537452e+07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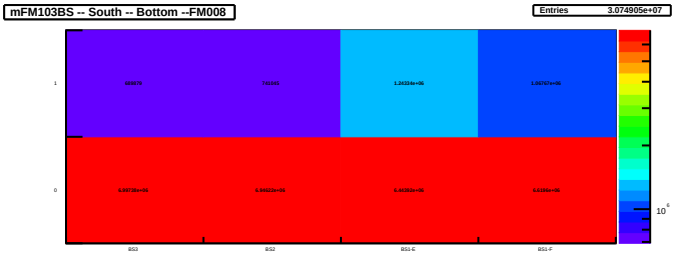
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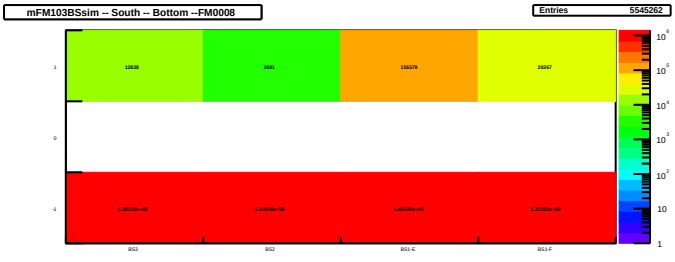
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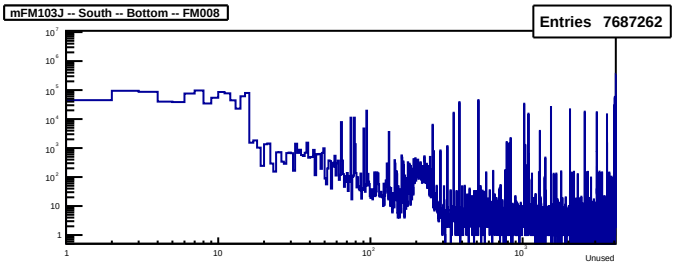
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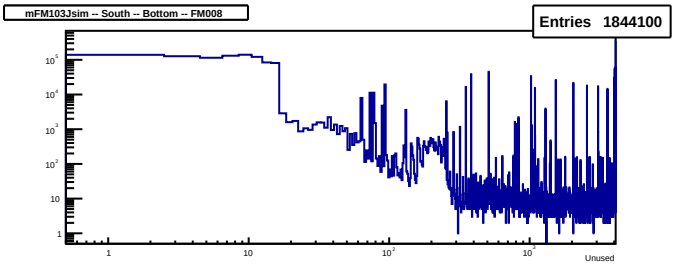
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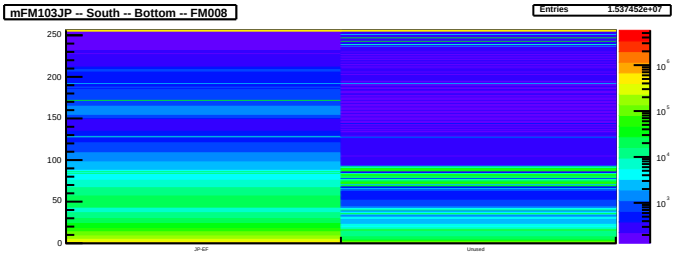
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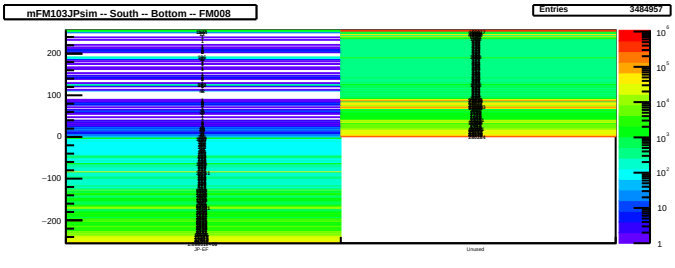
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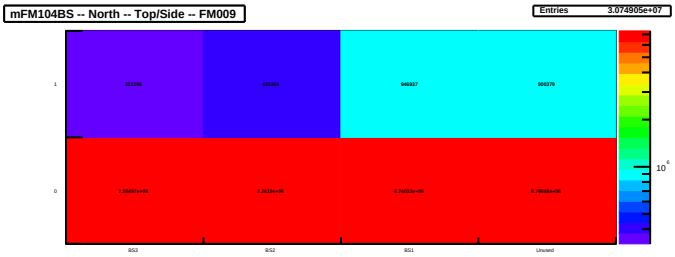
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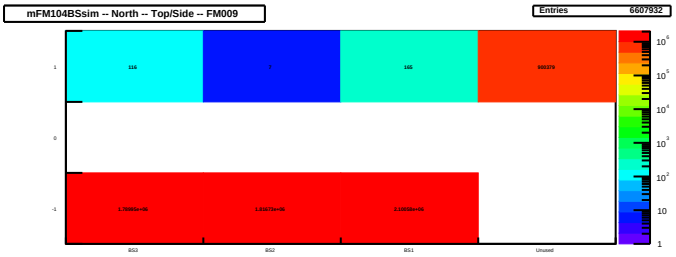
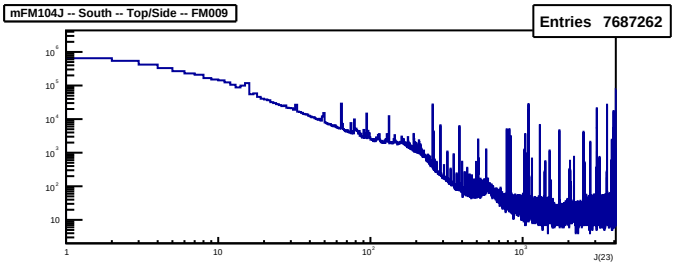
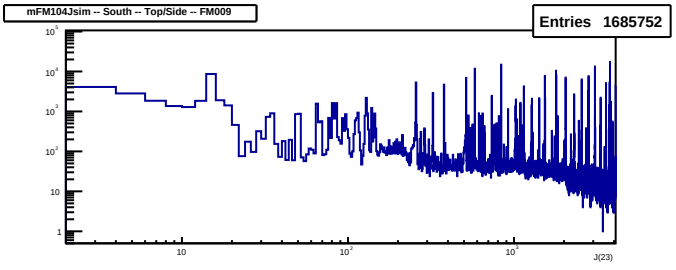
Entries 3.074905e+07


mFM104BSsim -- North -- Top/Side -- FM009
Entries 6607932


mFM104J -- South -- Top/Side -- FM009
Entries 7687262
J(23)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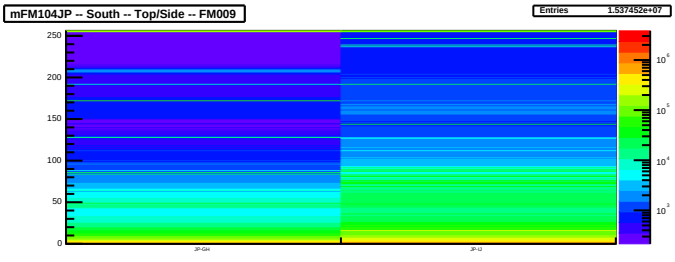
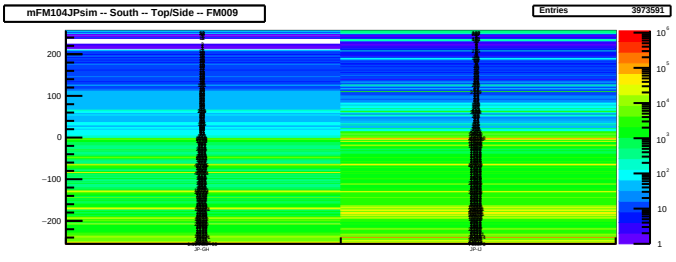
J(23)


mFM104JP -- South -- Top/Side -- FM009
Entries 1.537452e+07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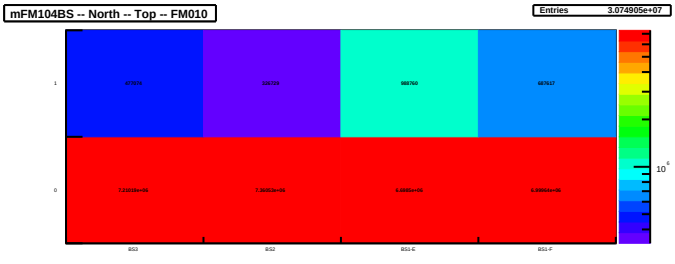
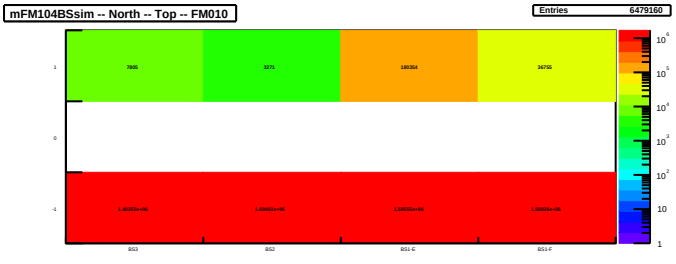
Entries 3973591


mFM104BS -- North -- Top -- FM010
Entries 3.074905e+07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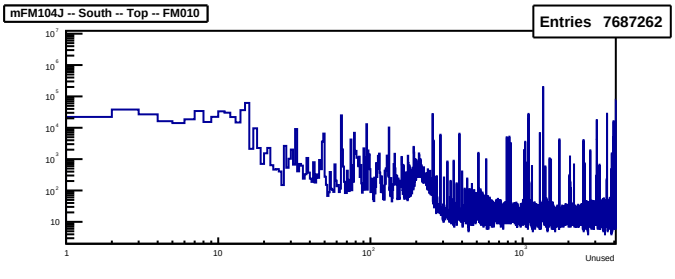
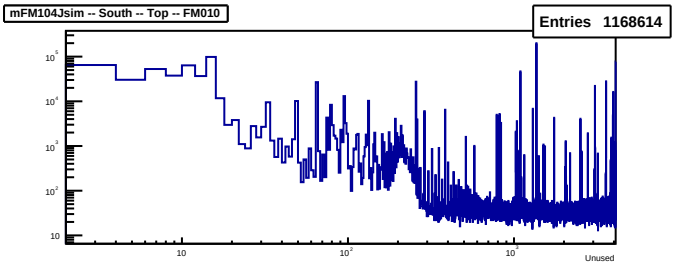

mFM104J -- South -- Top -- FM010
Entries 7687262
Unused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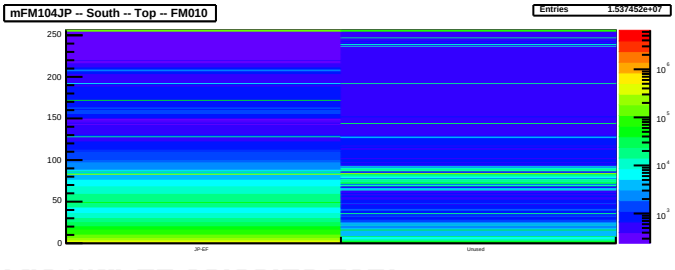
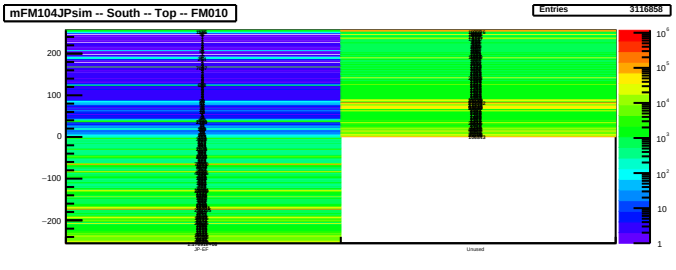
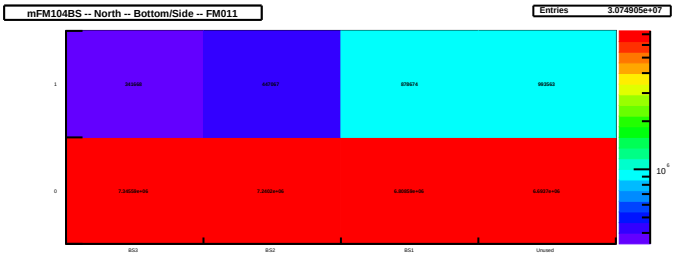
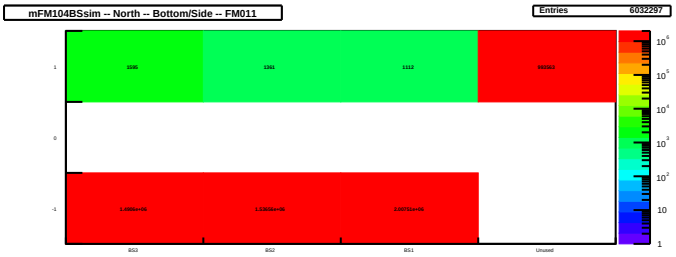
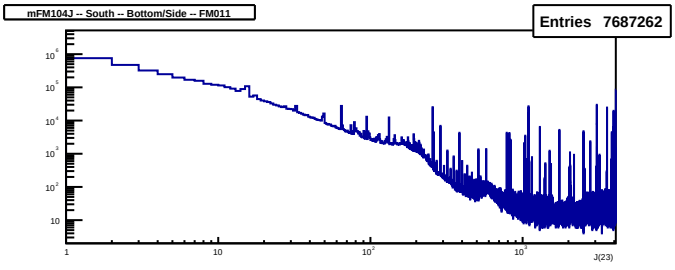
Entries 1168614
Unused

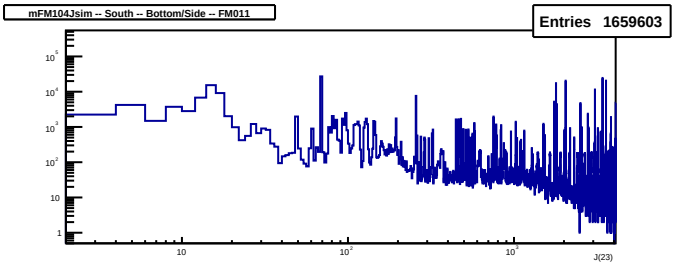

mFM104JP -- South -- Top -- FM010
Entries 1.537452e+07

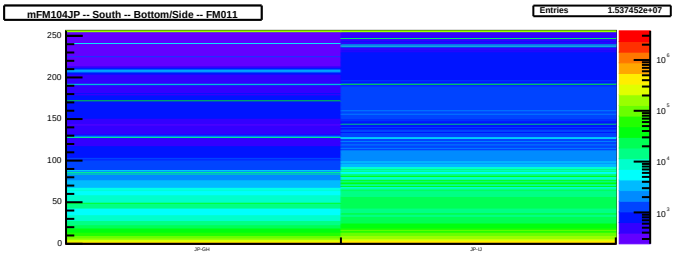

mFM104JPsim -- South -- Top -- FM010
Entries 3116858

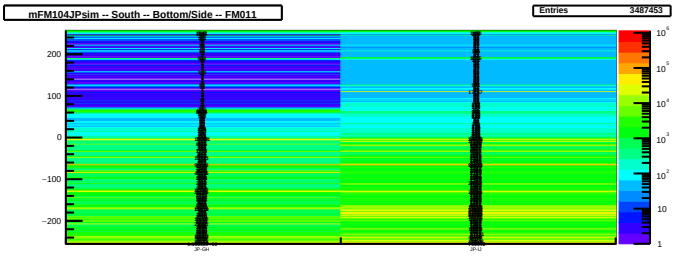

mFM104BS -- North -- Bottom/Side -- FM011
Entries 3.074905e+07


mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 6032297


mFM104J -- South -- Bottom/Side -- FM011
Entries 7687262
J(23)


mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 1659603
J(23)


mFM104JP -- South -- Bottom/Side -- FM011
Entries 1.537452e+07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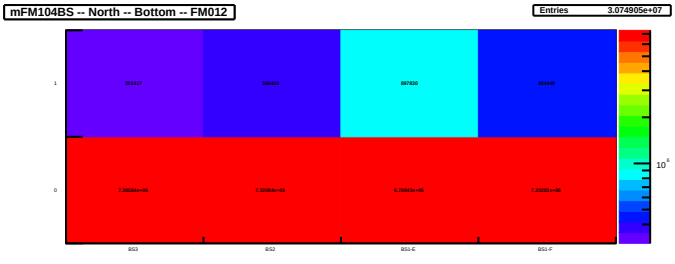
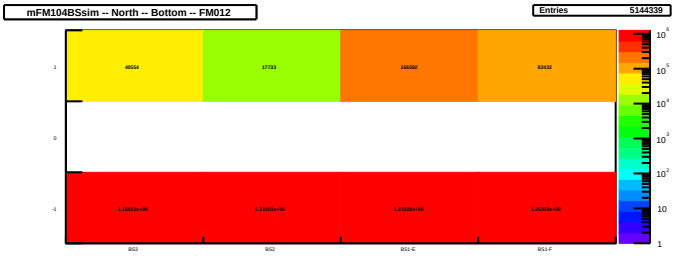
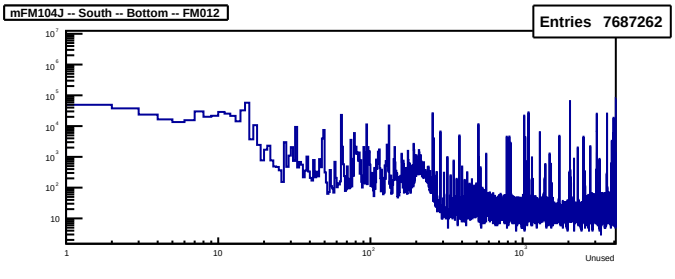
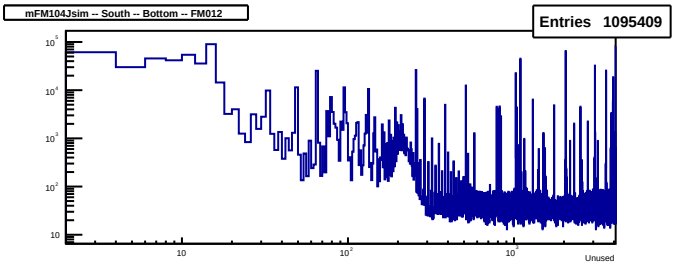
Entries 3487453


mFM104BS -- North -- Bottom -- FM012
Entries 3.074905e+07


mFM104BSsim -- North -- Bottom -- FM012
Entries 5144339


mFM104J -- South -- Bottom -- FM012
Entries 7687262
Unused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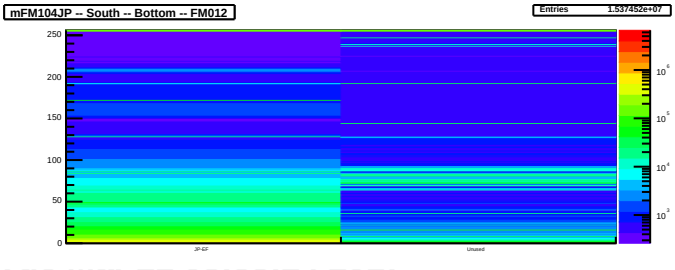
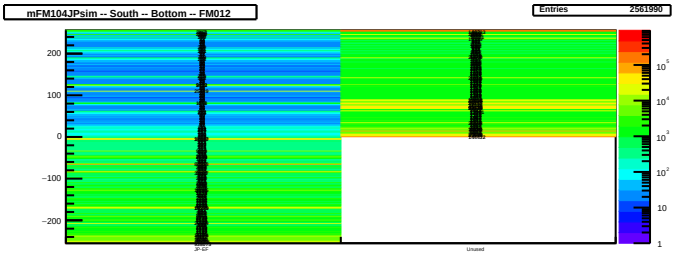
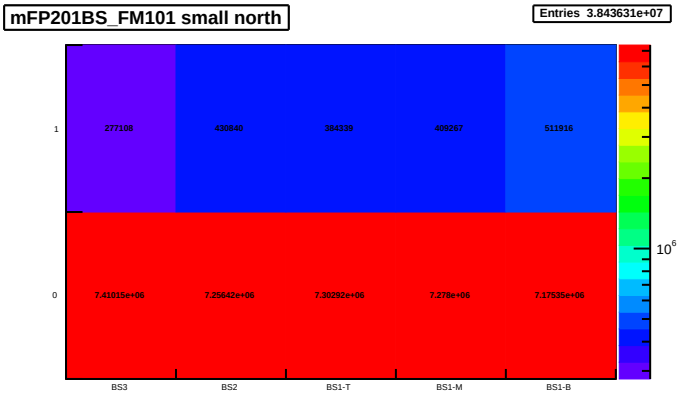
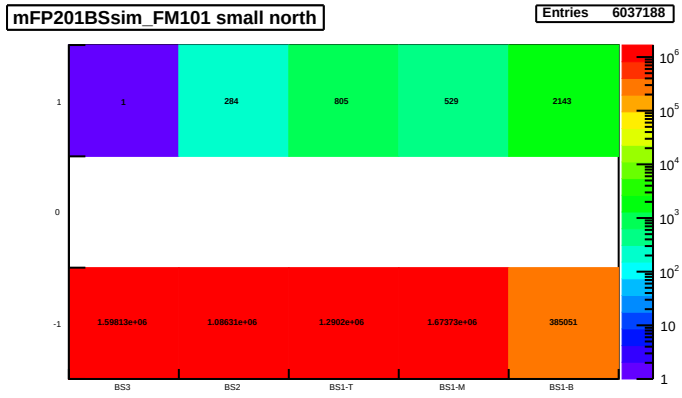
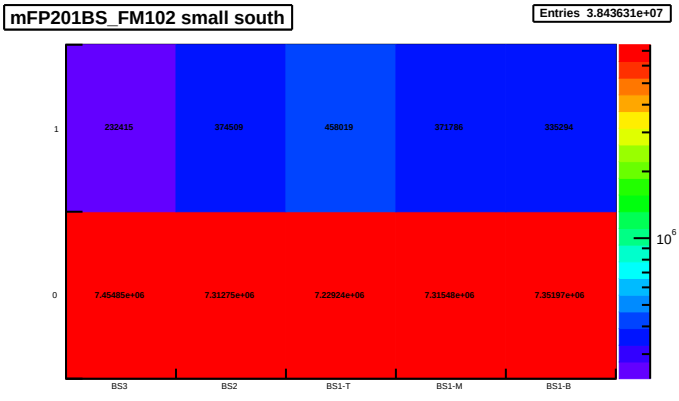
Entries 1095409
Unused


mFM104JP -- South -- Bottom -- FM012
Entries 1.537452e+07


mFM104JPsim -- South -- Bottom -- FM012
Entries 2561990


mFP201BS_FM101 small north
Entries 3.843631e+07
1
0
277108
430840
384339
409267
511916
7.41015e+06
7.25642e+06
7.30292e+06
7.278e+06
7.17535e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6


mFP201BSsim_FM101 small north
Entries 6037188
1
0
-1
1
284
805
529
2143
1.59813e+06
1.08631e+06
1.2902e+06
1.67373e+06
385051
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 3.843631e+07
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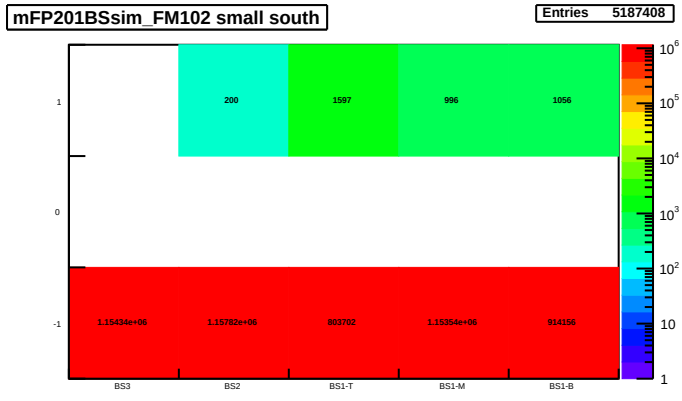
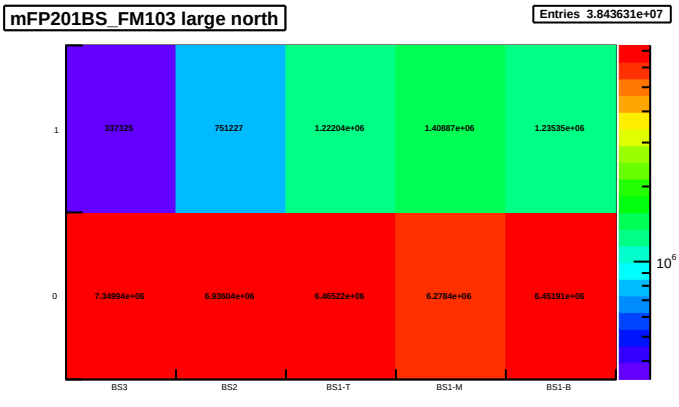
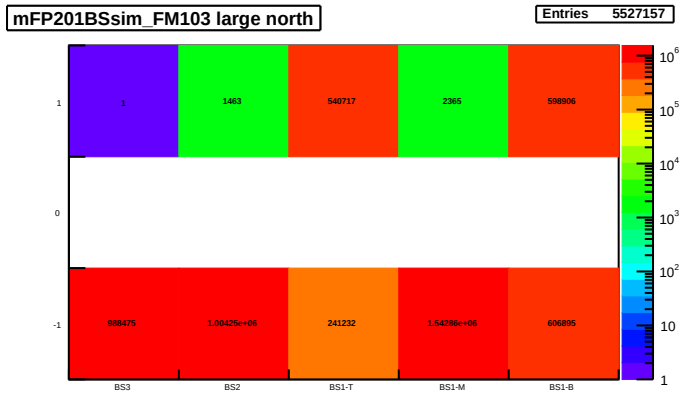
0
232415
374509
458019
371786
335294
7.45485e+06
7.31275e+06
7.22924e+06
7.31548e+06
7.35197e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6


mFP201BSsim_FM102 small south
Entries 5187408
1
0
-1
200
1597
996
1056
1.15434e+06
1.15782e+06
803702
1.15354e+06
914156
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6
10^5
10^4
10^3
10^2
10
1


mFP201BS_FM103 large north
Entries 3.843631e+07
1
0
337325
751227
1.22204e+06
1.40887e+06
1.23535e+06
7.34994e+06
6.93604e+06
6.46522e+06
6.2784e+06
6.45191e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6


mFP201BSsim_FM103 large north
Entries 5527157
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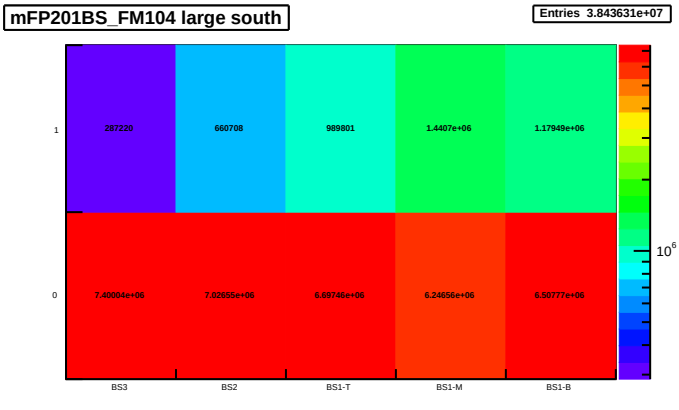
0
-1
1
1463
540717
2365
598906
988475
1.00425e+06
241232
1.54286e+06
606895
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6
10^5
10^4
10^3
10^2
10
1


mFP201BS_FM104 large south
Entries 3.843631e+07
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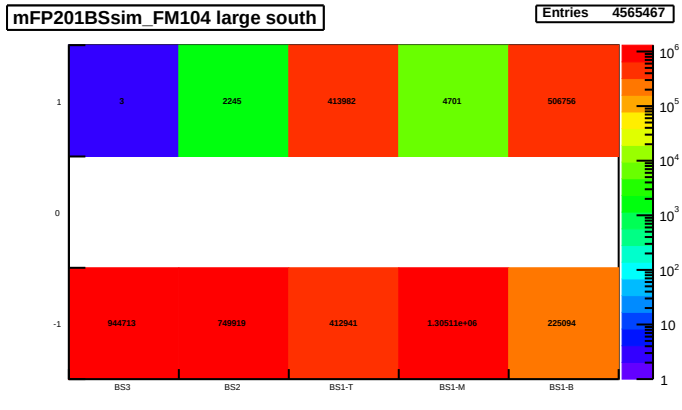
0
287220
660708
989801
1.4407e+06
1.17949e+06
7.40004e+06
7.02655e+06
6.69746e+06
6.24656e+06
6.50777e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6


mFP201BSsim_FM104 large south
Entries 4565467
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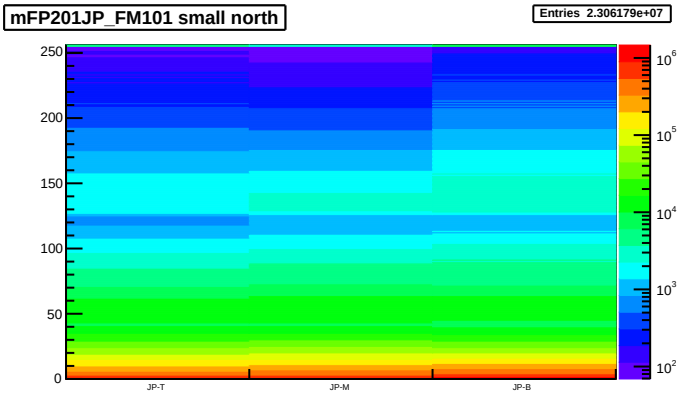
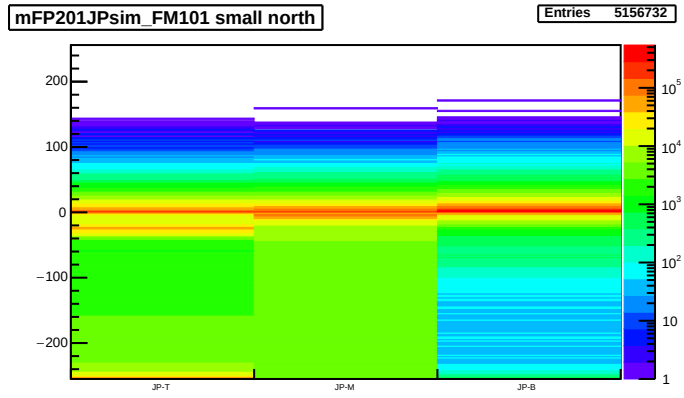
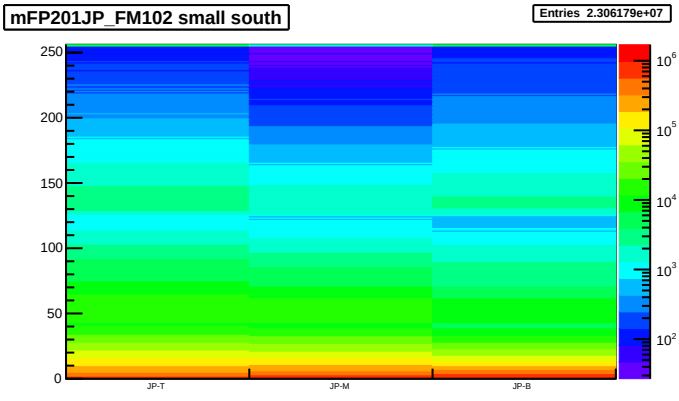
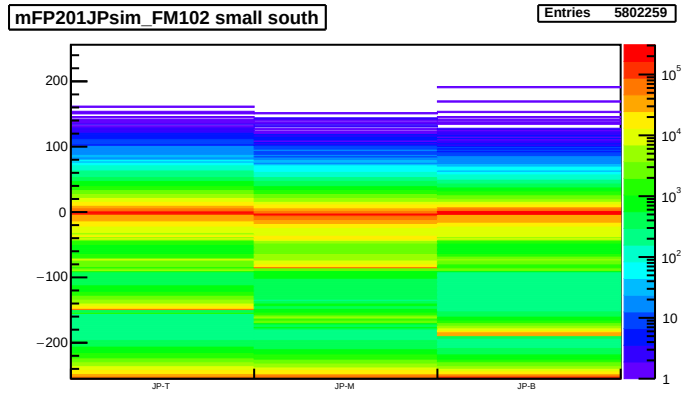
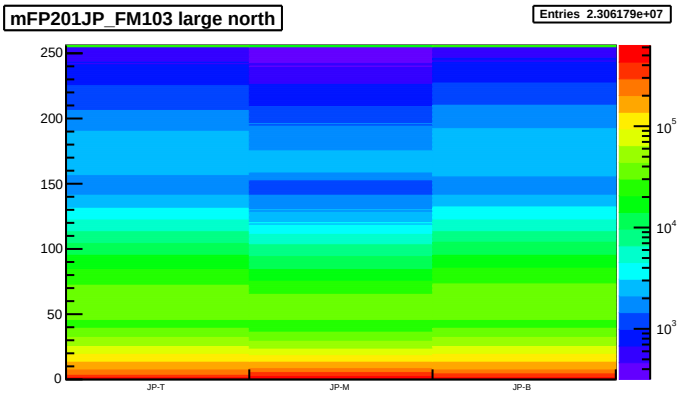
0
-1
3
2245
413982
4701
506756
944713
749919
412941
1.30511e+06
225094
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6
10^5
10^4
10^3
10^2
10
1

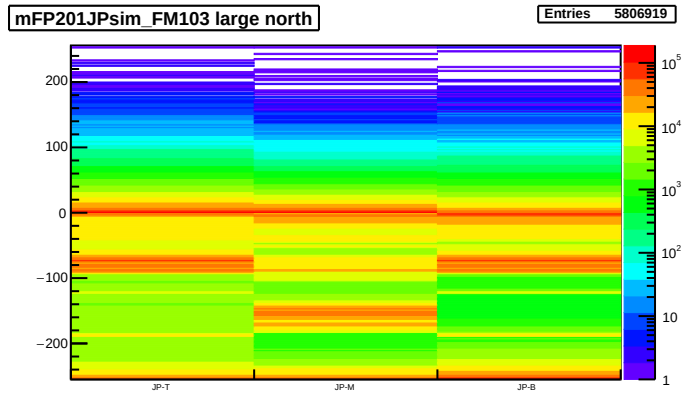

mFP201JP_FM101 small north
Entries 2.306179e+07
JP-T
JP-M
JP-B

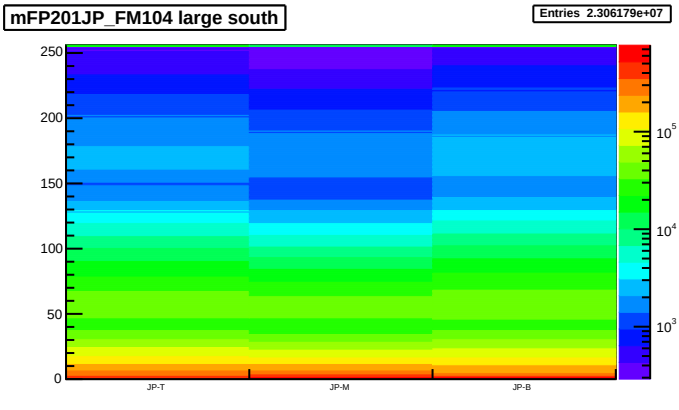

mFP201JPsim_FM101 small north
Entries 5156732
JP-T
JP-M
JP-B

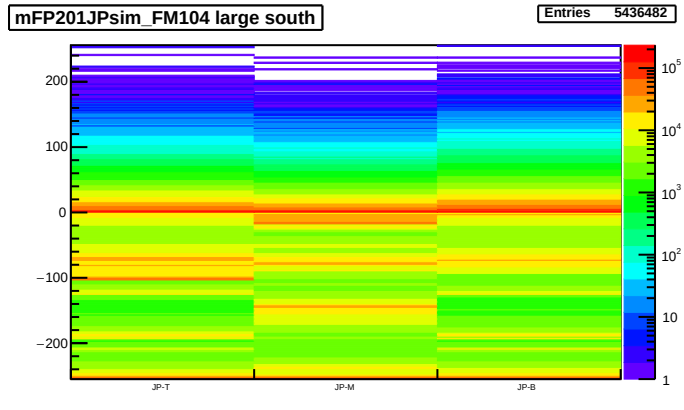

mFP201JP_FM102 small south
Entries 2.306179e+07
JP-T
JP-M
JP-B

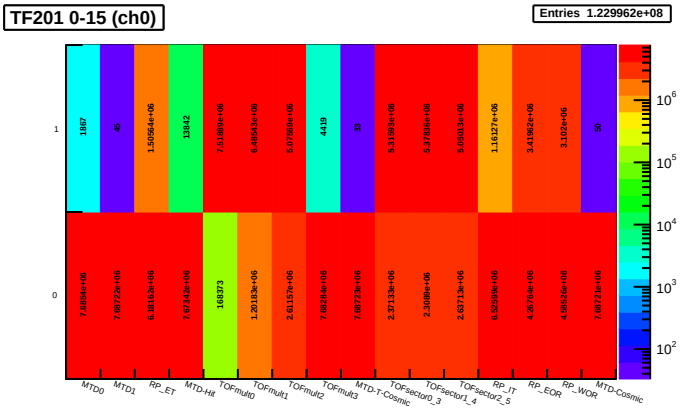

mFP201JPsim_FM102 small south
Entries 5802259
JP-T
JP-M
JP-B

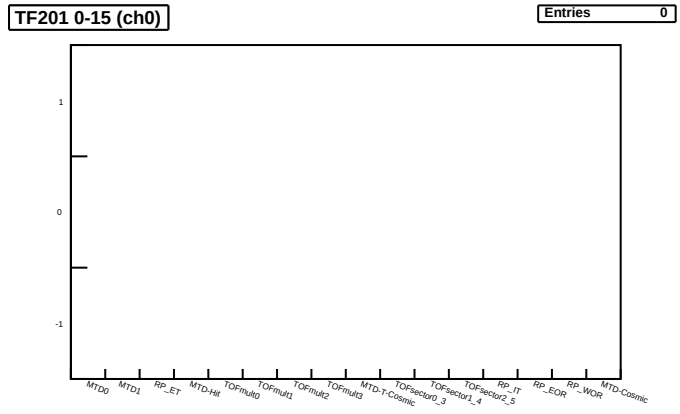

mFP201JP_FM103 large north
Entries 2.306179e+07
JP-T
JP-M
JP-B

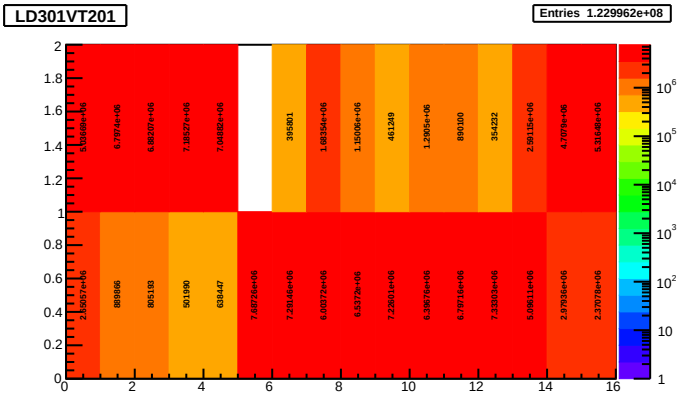

mFP201JPsim_FM103 large north
Entries 5806919
JP-T
JP-M
JP-B

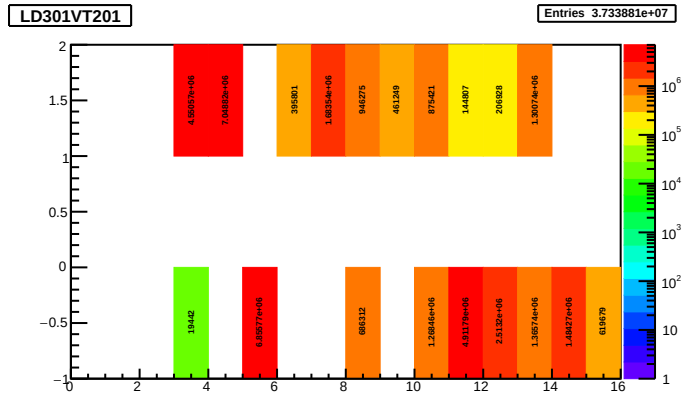

mFP201JP_FM104 large south
Entries 2.306179e+07
JP-T
JP-M
JP-B

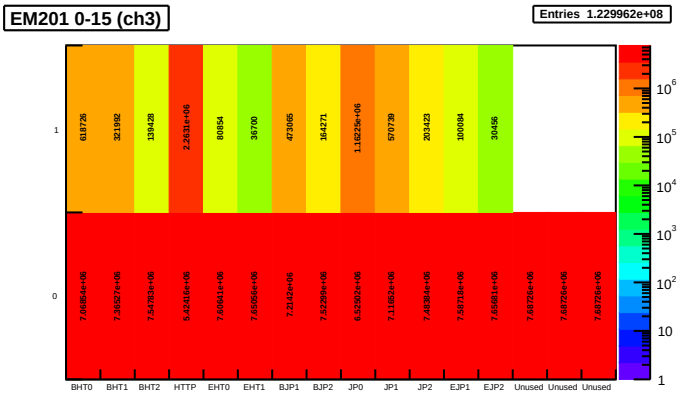

mFP201JPsim_FM104 large south
Entries 5436482
JP-T
JP-M
JP-B

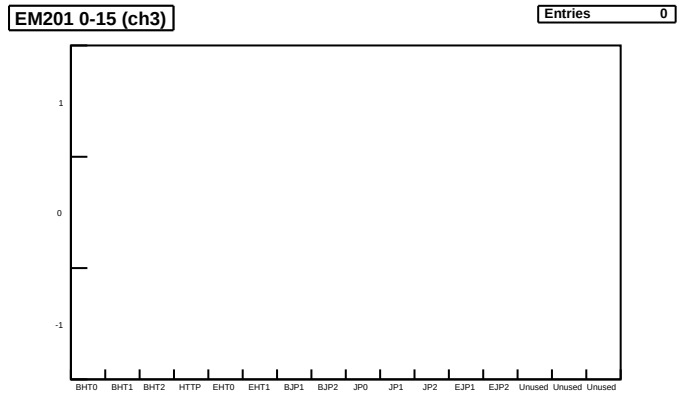

TF201 0-15 (ch0)
Entries 1.229962e+08
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

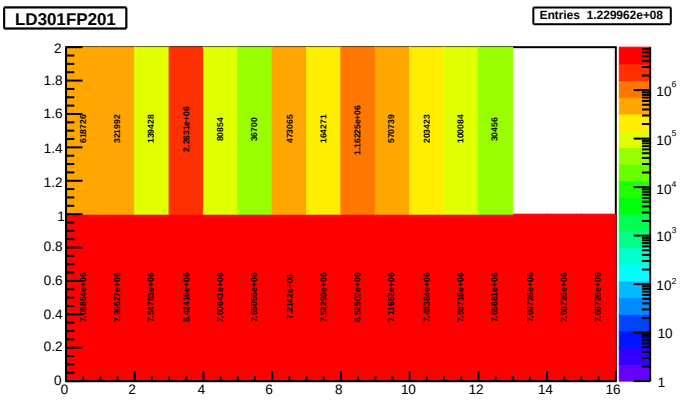

TF201 0-15 (ch0)
Entries 0
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

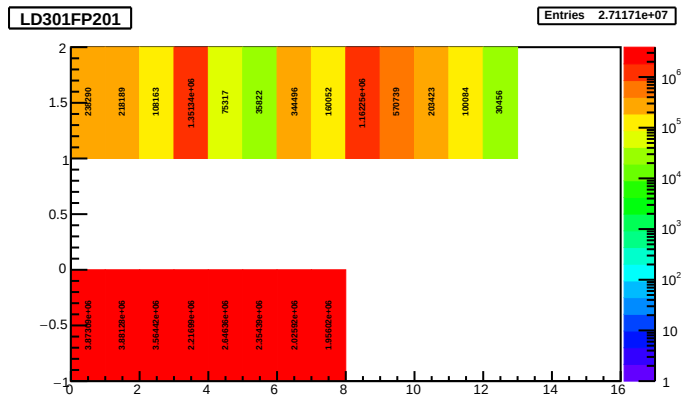

LD301VT201
Entries 1.229962e+08


LD301VT201
Entries 3.733881e+07


EM201 0-15 (ch3)
Entries 1.229962e+08
BHT0 BHT1 BHT2 HTTP EHT0 EHT1 BJP1 BJP2 JP0 JP1 JP2 EJP1 EJP2 Unused Unused Unused


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


LD301FP201
Entries 1.229962e+08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