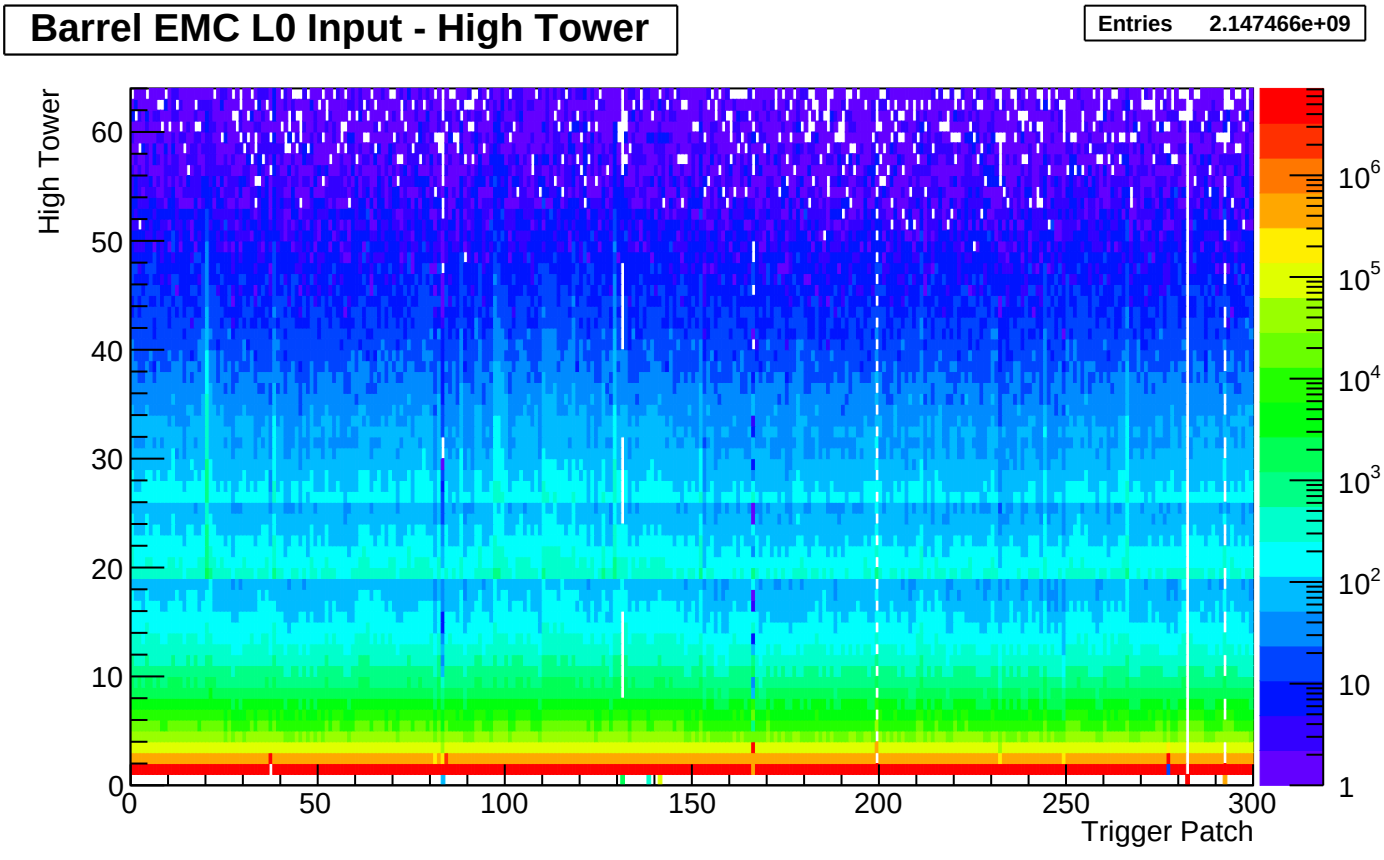
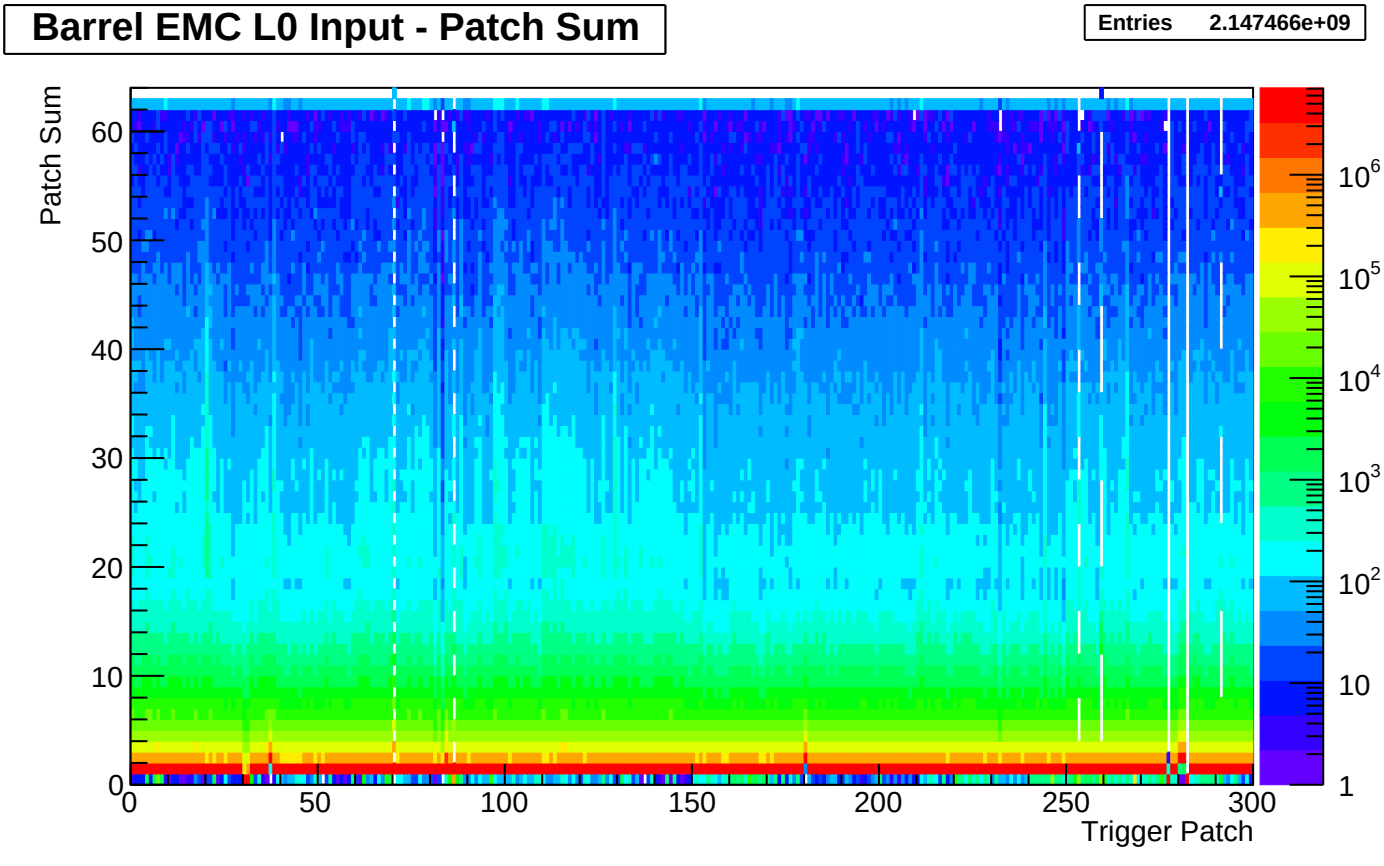
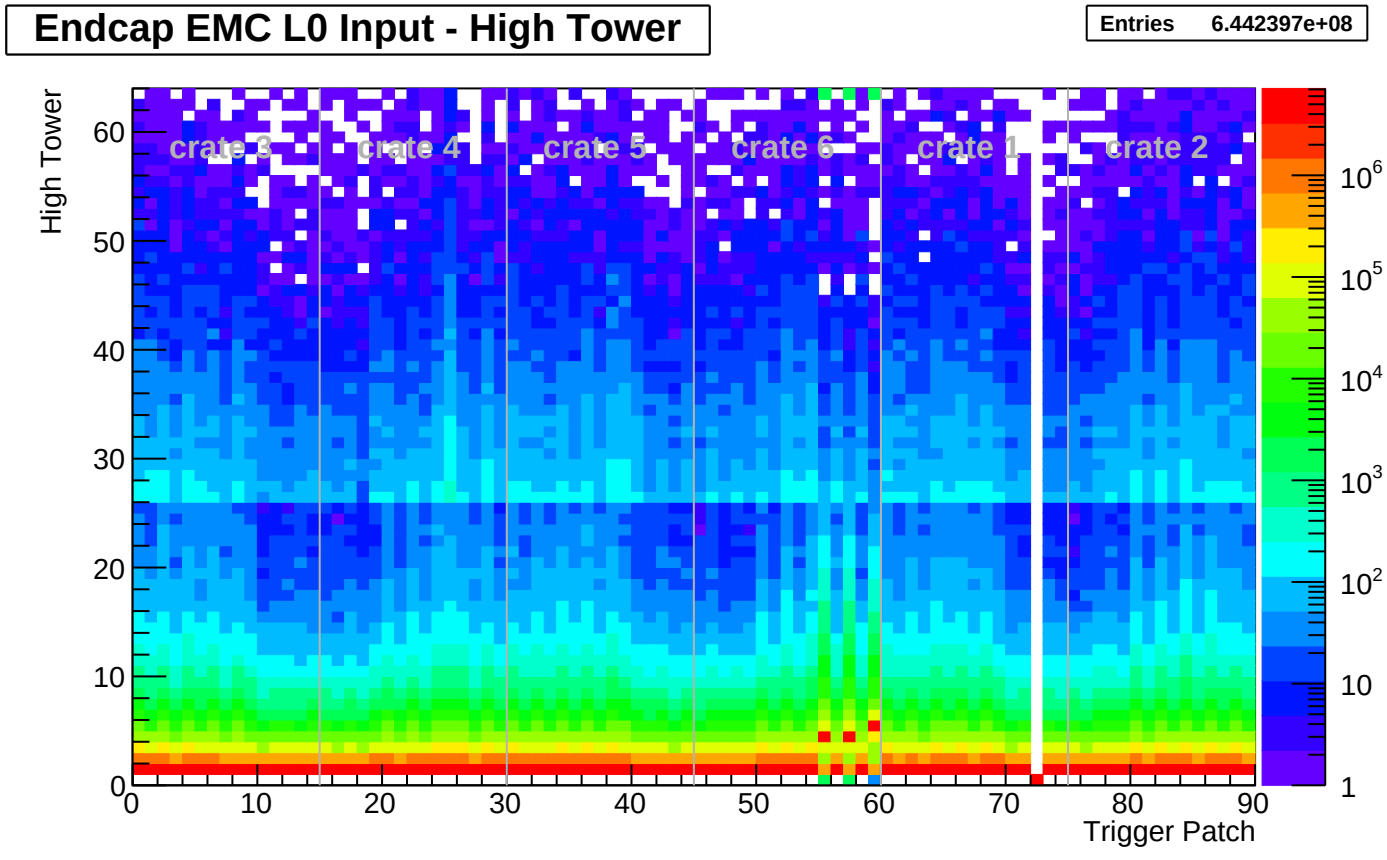
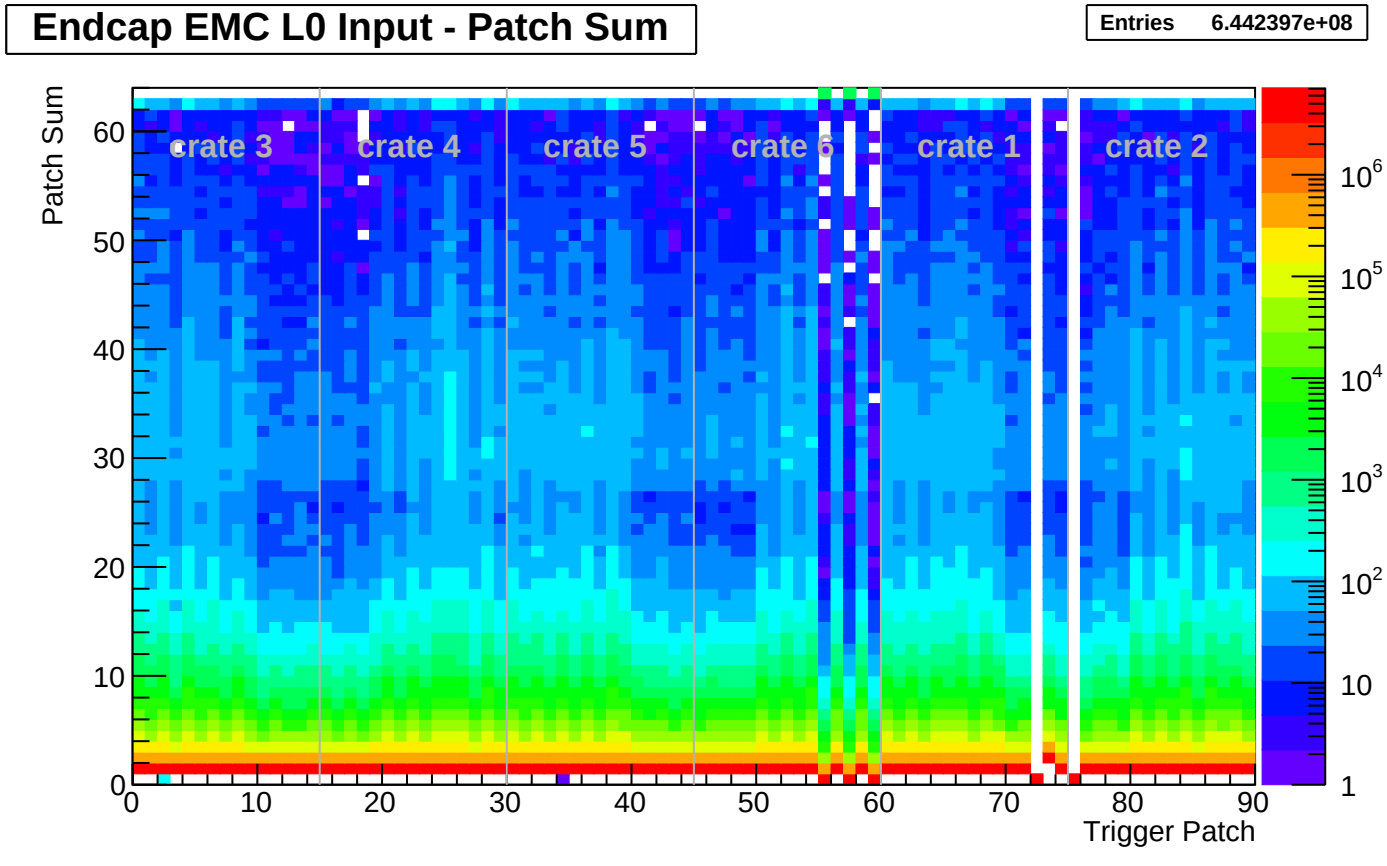
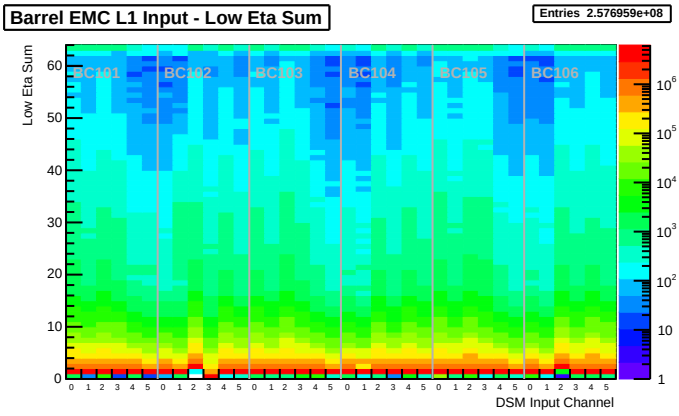
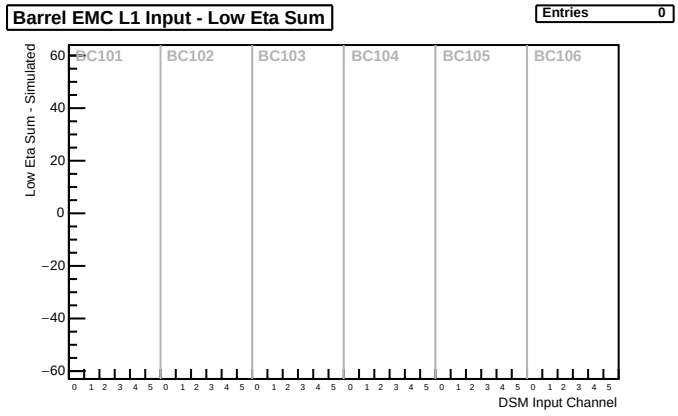

Barrel EMC L0 Input - High Tower
Entries 2.147466e+09
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
$10^2$
$10^3$
$10^4$
$10^5$
$10^6$

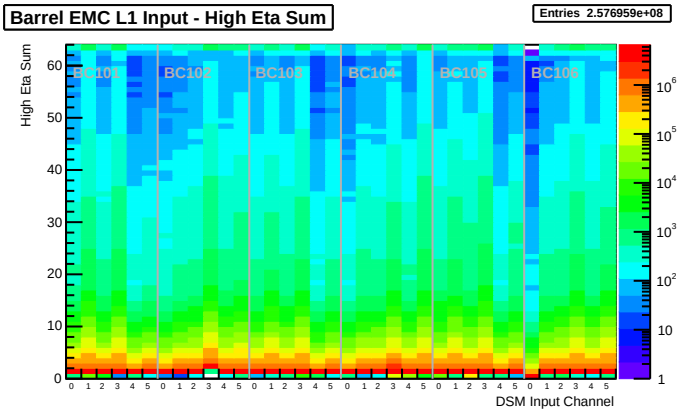

Barrel EMC L0 Input - Patch Sum
Entries 2.147466e+09
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
$10^2$
$10^3$
$10^4$
$10^5$
$10^6$

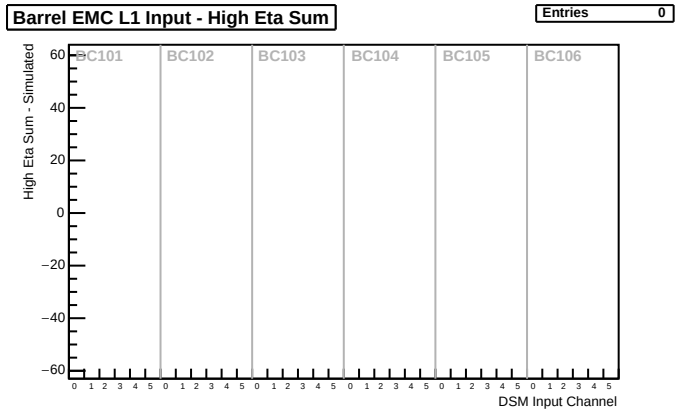

Endcap EMC L0 Input - High Tower
Entries 6.442397e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

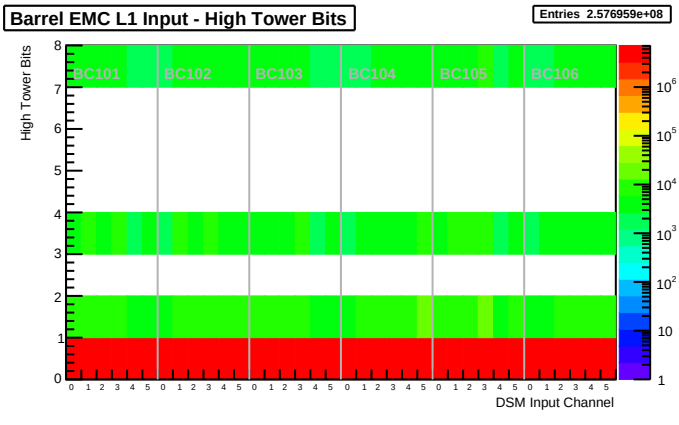

Endcap EMC L0 Input - Patch Sum
Entries 6.442397e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

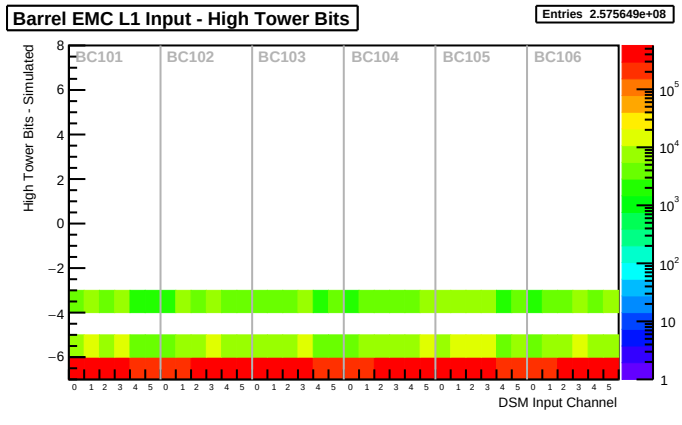

Barrel EMC L1 Input - Low Eta Sum
Entries 2.576959e+08
Low Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

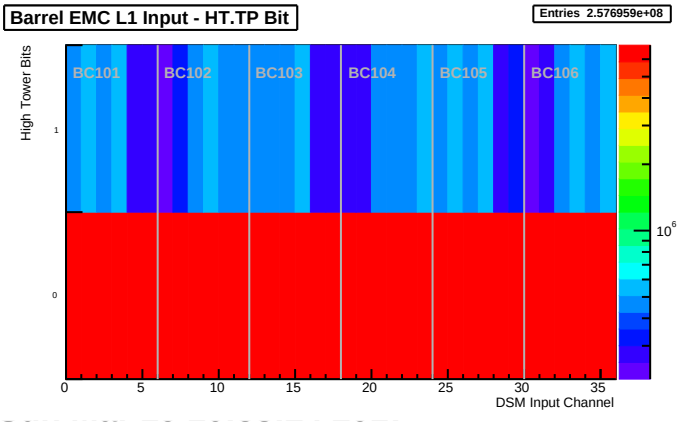

Barrel EMC L1 Input - Low Eta Sum
Entries 0
Low Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

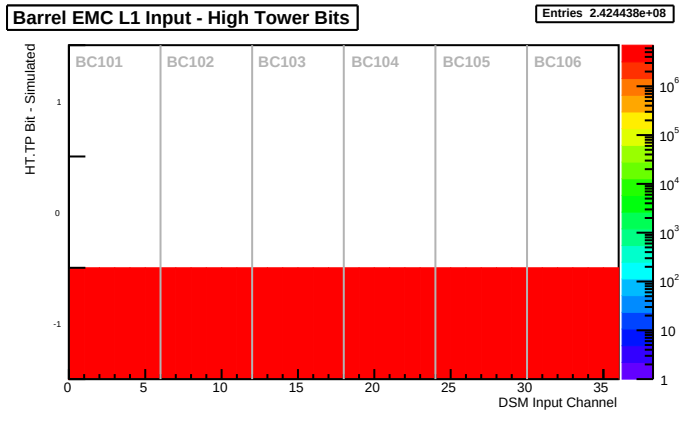

Barrel EMC L1 Input - High Eta Sum
Entries 2.576959e+08
High Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

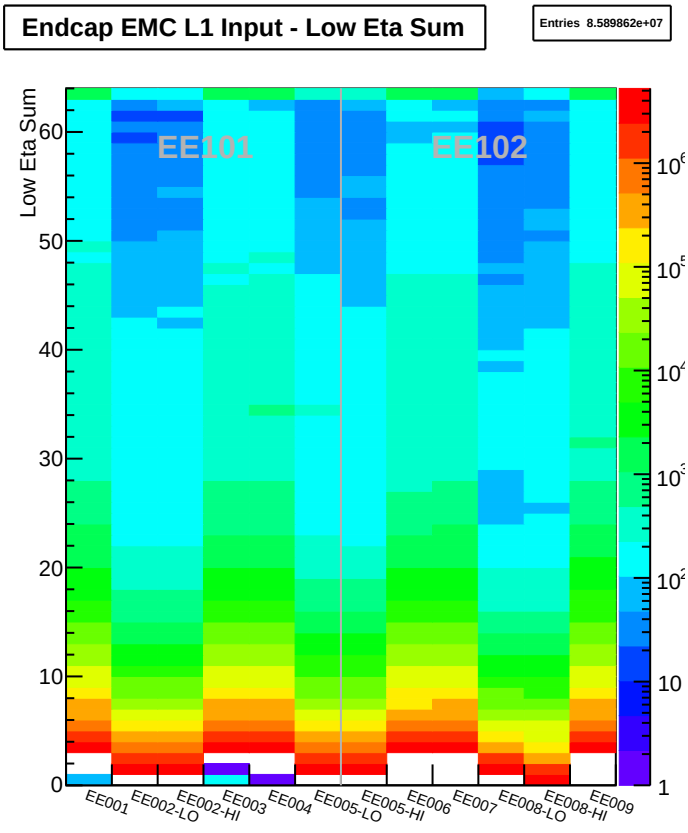

Barrel EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

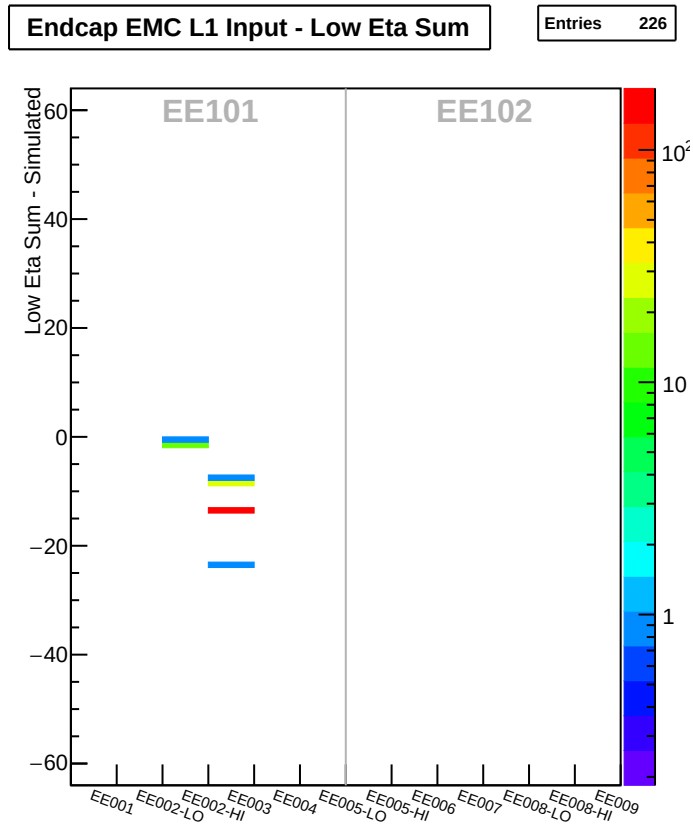

Barrel EMC L1 Input - High Tower Bits
Entries 2.576959e+08
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

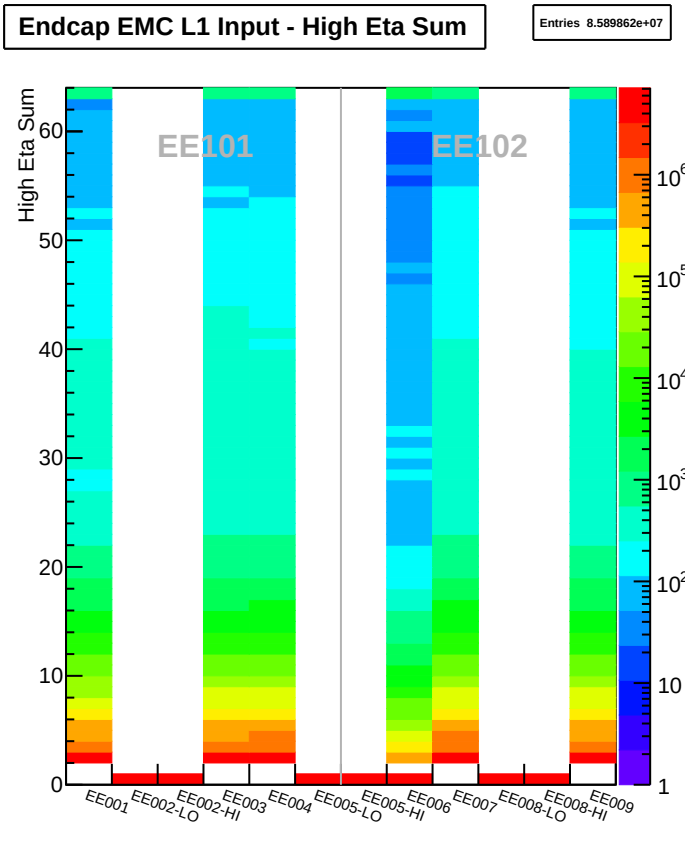

Barrel EMC L1 Input - High Tower Bits
Entries 2.575649e+08
High Tower Bits - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

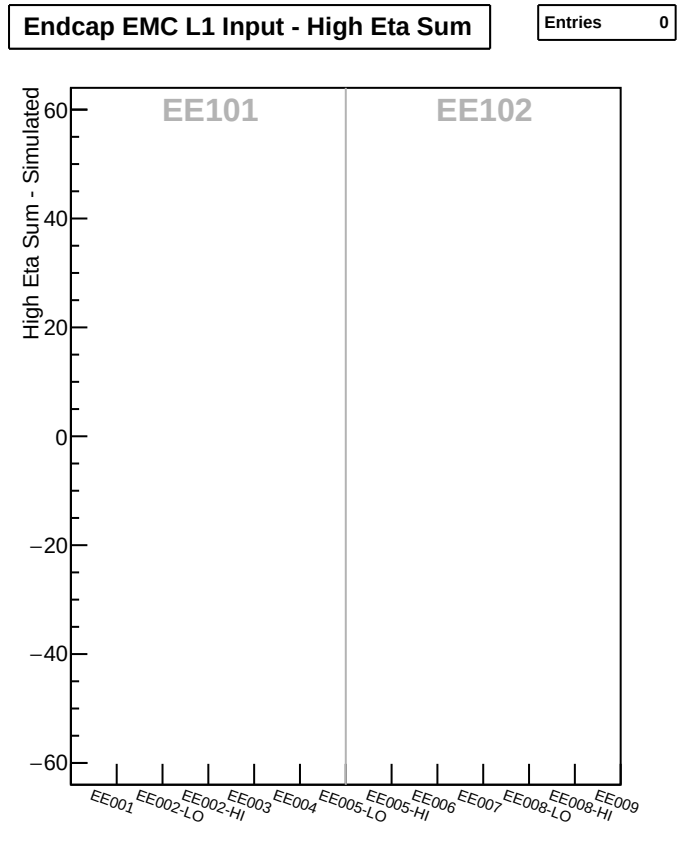

Barrel EMC L1 Input - HT.TP Bit
Entries 2.576959e+08
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel


Barrel EMC L1 Input - High Tower Bits
Entries 2.424438e+08
HT.TP Bit - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel


Endcap EMC L1 Input - Low Eta Sum
Entries 8.589862e+07
Low Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

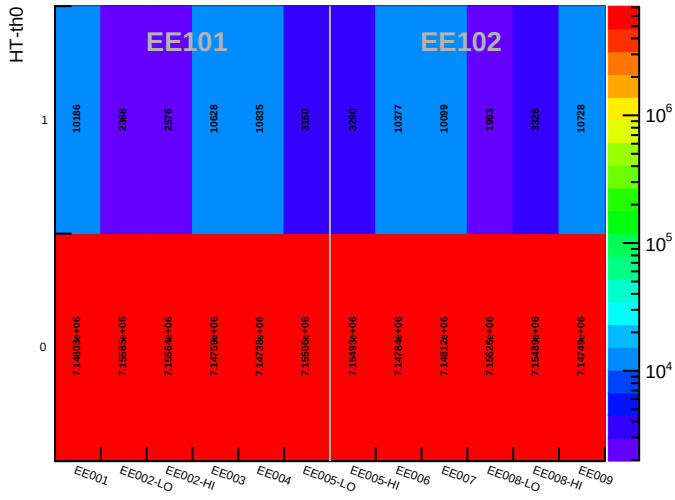

Endcap EMC L1 Input - Low Eta Sum
Entries 226
Low Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009


Endcap EMC L1 Input - High Eta Sum
Entries 8.589862e+07
High Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009


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

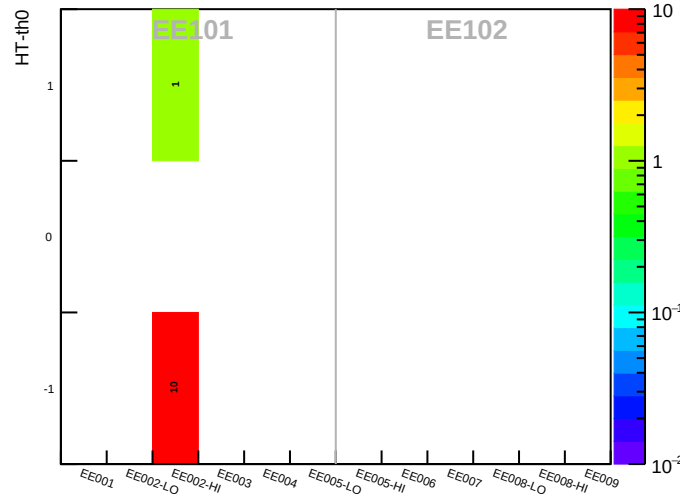
## Endcap EMC L1 Input - HT-th0

Entries 8.589862e+07



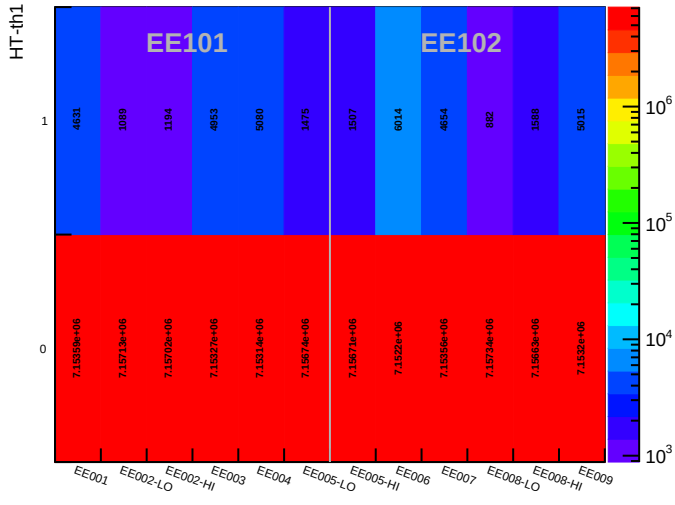

## Endcap EMC L1 Input - HT-th0 Diff

Entries 11



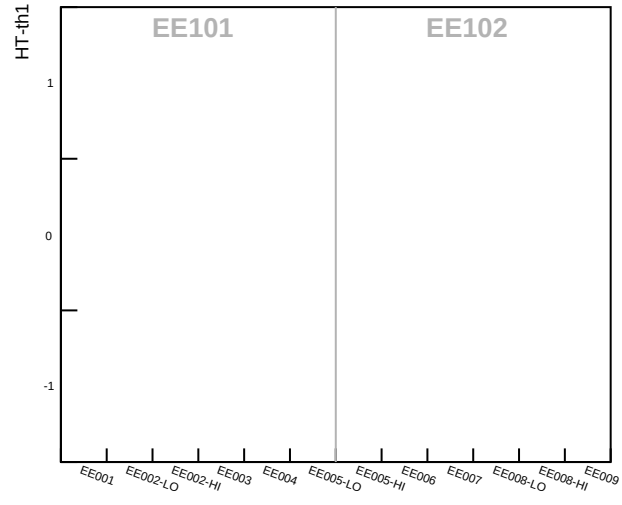

## Endcap EMC L1 Input - HT-th1

Entries 8.589862e+07



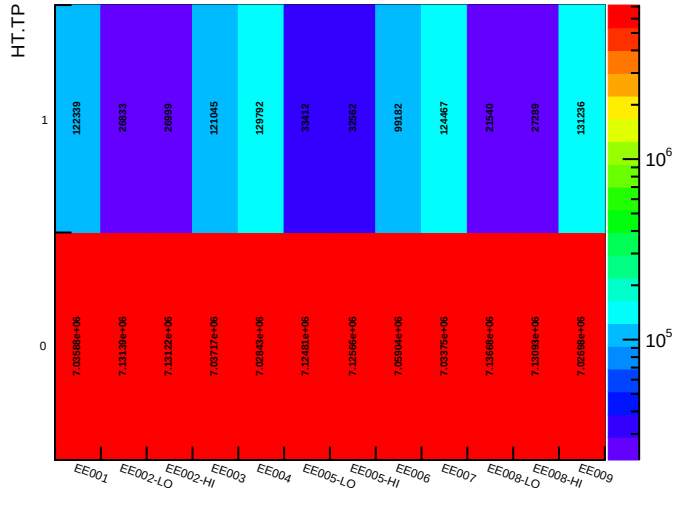

## Endcap EMC L1 Input - HT-th1 Diff

Entries 0



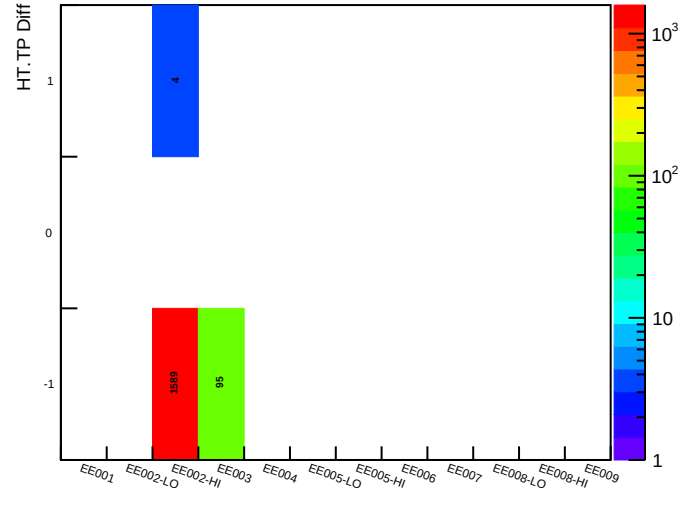

## Endcap EMC L1 Input - HT.TP

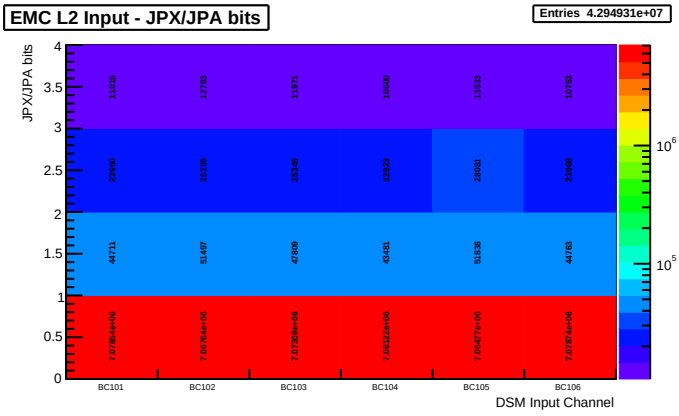
Entries 8.589862e+07

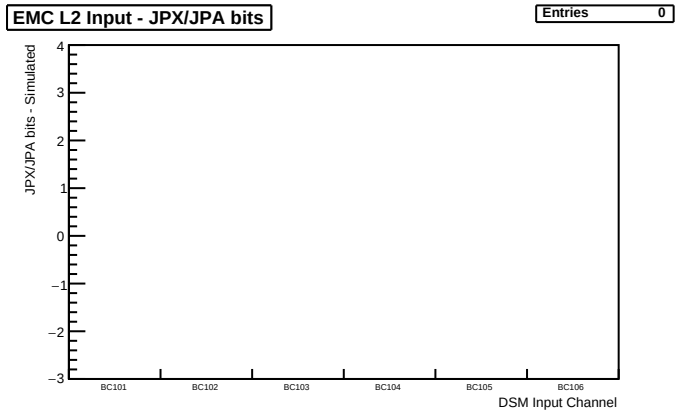


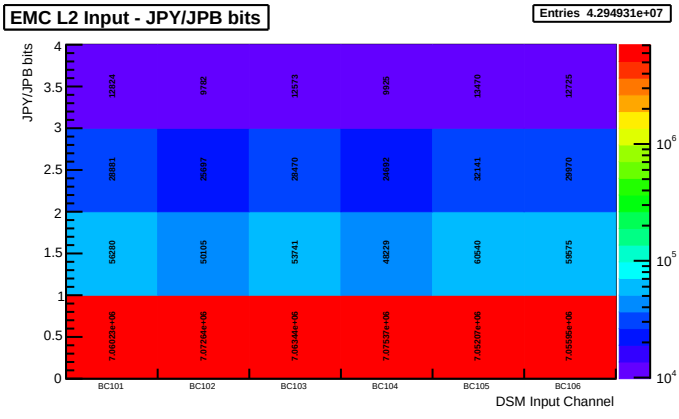

## Endcap EMC L1 Input - HT.TP Diff

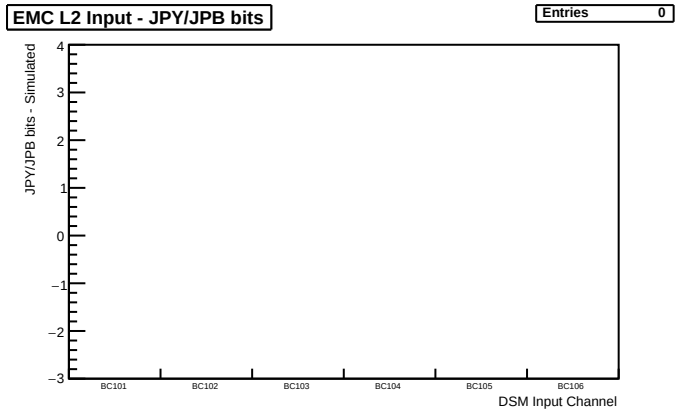
Entries 1688

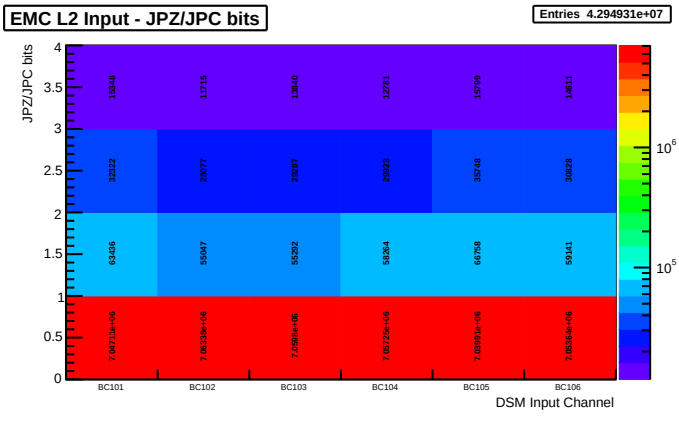


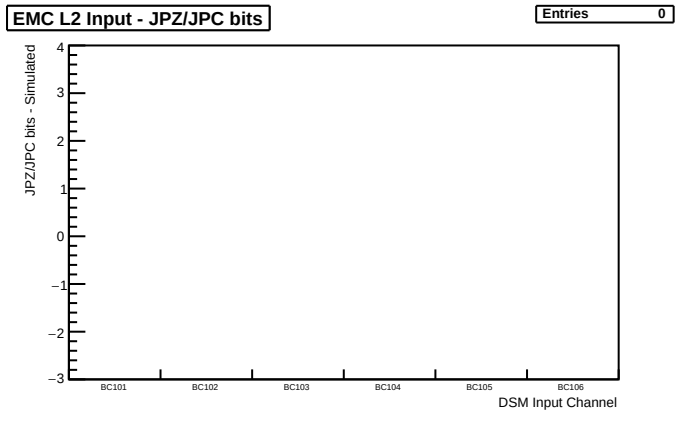

EMC L2 Input - JPX/JPA bits
Entries 4.294931e+07
JPX/JPA bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106
11015
12783
11971
10600
13533
10753
23350
26339
25346
22923
28081
23968
44711
51497
47809
43481
51838
44763
7.07854e+06
7.06754e+06
7.07309e+06
7.08322e+06
7.06477e+06
7.07874e+06

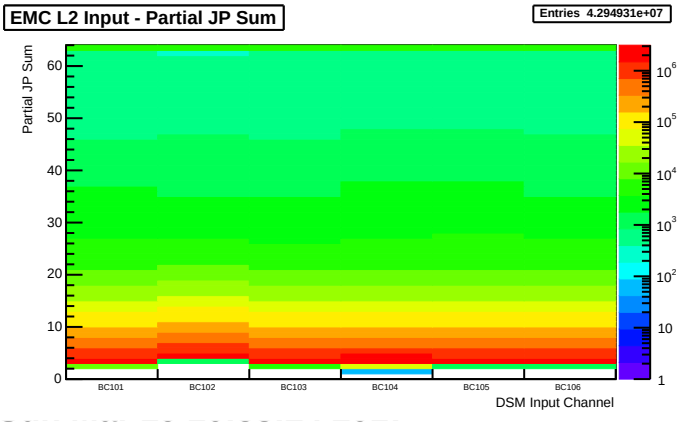

EMC L2 Input - JPX/JPA bits
Entries 0
JPX/JPA bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

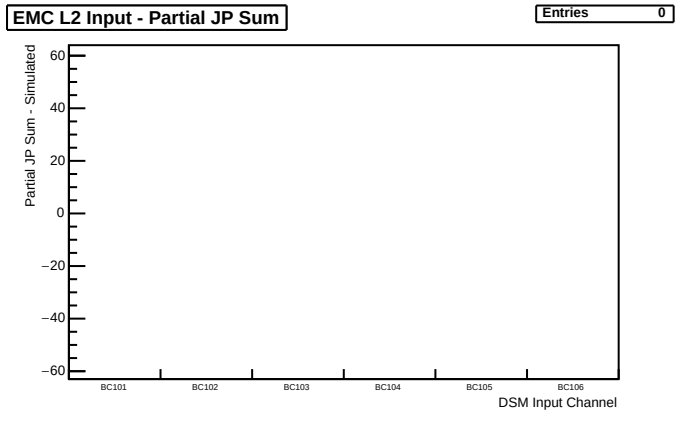

EMC L2 Input - JPY/JPB bits
Entries 4.294931e+07
JPY/JPB bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106
13824
9782
12573
9925
13470
12725
23881
25697
29470
24692
32141
29970
56280
50105
53741
48229
60540
55675
7.06025e+06
7.07264e+06
7.06344e+06
7.07537e+06
7.05207e+06
7.05595e+06

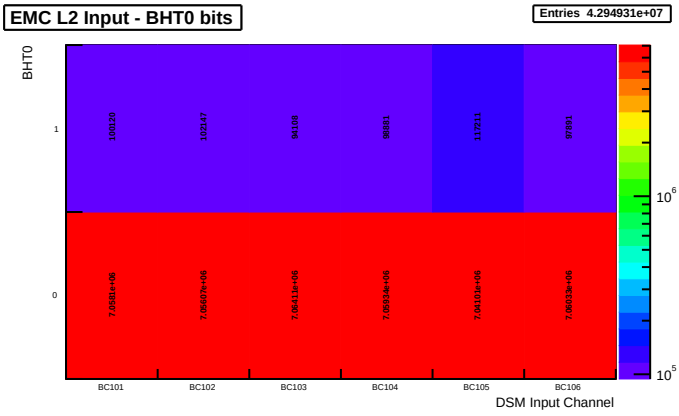

EMC L2 Input - JPY/JPB bits
Entries 0
JPY/JPB bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

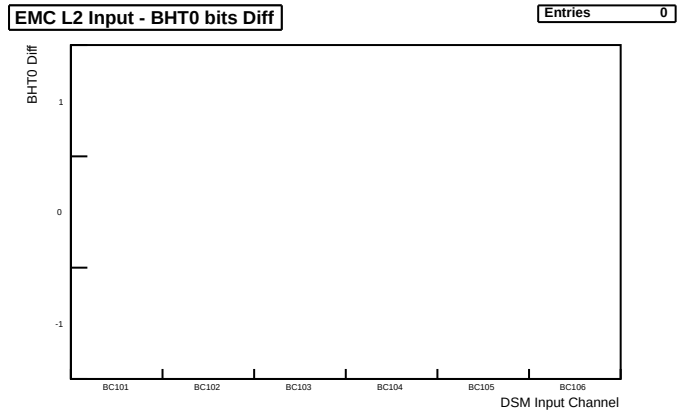

EMC L2 Input - JPZ/JPC bits
Entries 4.294931e+07
JPZ/JPC bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106
13548
11715
13840
12701
15799
14611
32222
28877
28897
29923
35748
30828
63436
55047
55292
58264
66758
59141
7.0471e+06
7.06338e+06
7.0986e+06
7.05729e+06
7.0991e+06
7.05354e+06

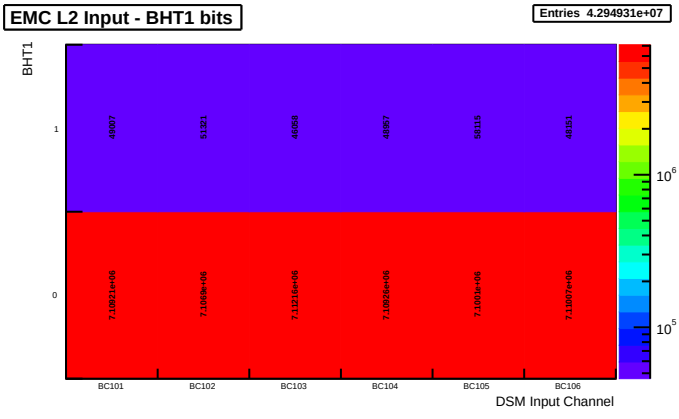

EMC L2 Input - JPZ/JPC bits
Entries 0
JPZ/JPC bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

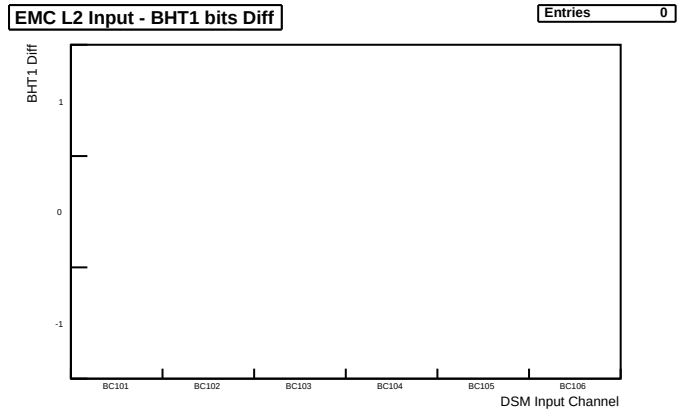

EMC L2 Input - Partial JP Sum
Entries 4.294931e+07
Partial JP Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

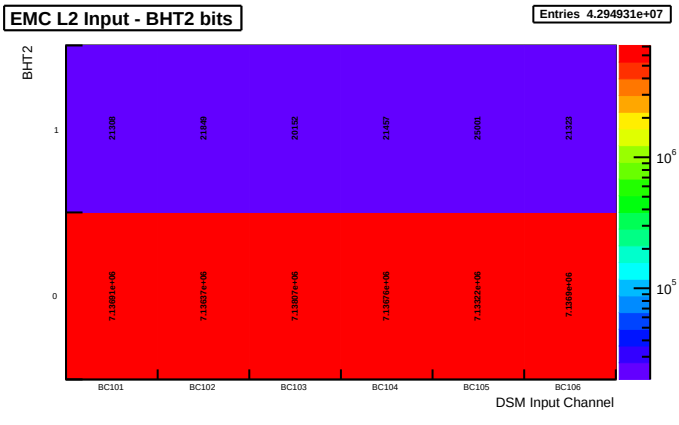

EMC L2 Input - Partial JP Sum
Entries 0
Partial JP Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

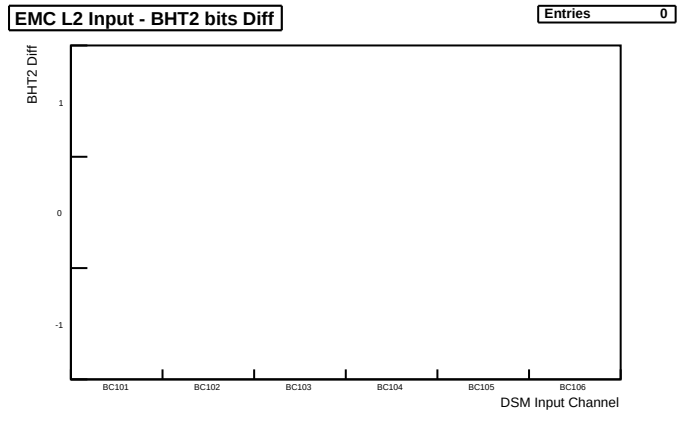

EMC L2 Input - BHT0 bits
Entries 4.294931e+07
BHT0
1
0
100120
102147
94108
98831
117211
97831
7.9581e+06
7.05607e+06
7.0641e+06
7.0931e+06
7.0410e+06
7.0603e+06
$10^6$
$10^5$
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

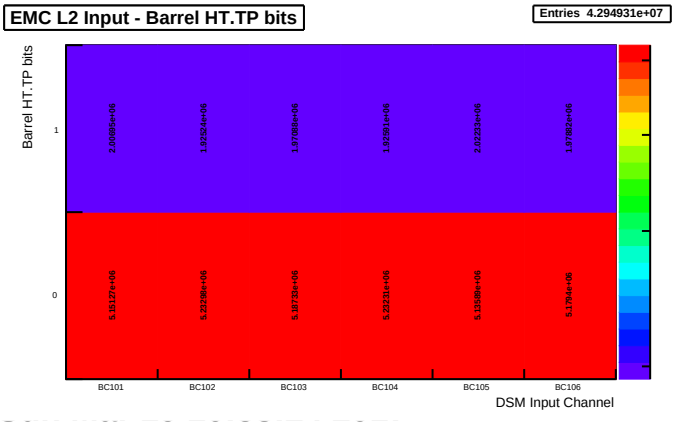

EMC L2 Input - BHT0 bits Diff
Entries 0
BHT0 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

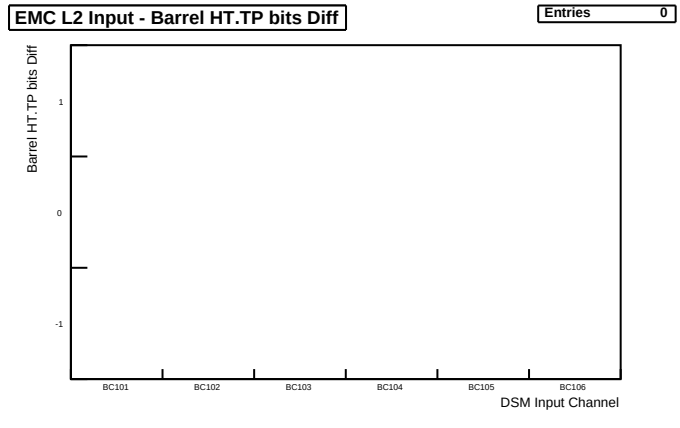

EMC L2 Input - BHT1 bits
Entries 4.294931e+07
BHT1
1
0
43007
51321
45658
49957
59115
48151
7.10921e+06
7.1059e+06
7.11216e+06
7.10926e+06
7.1001e+06
7.11907e+06
$10^6$
$10^5$
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

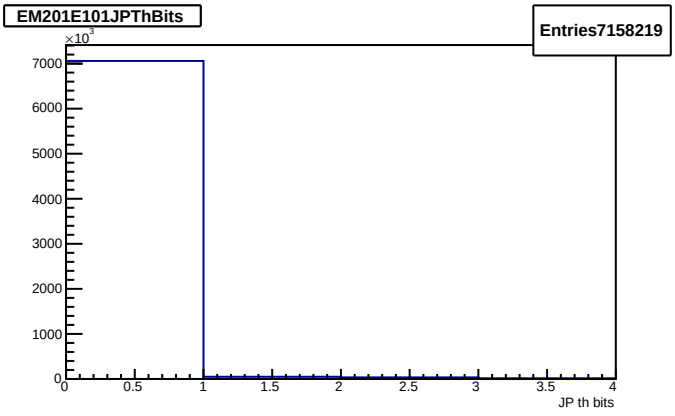

EMC L2 Input - BHT1 bits Diff
Entries 0
BHT1 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

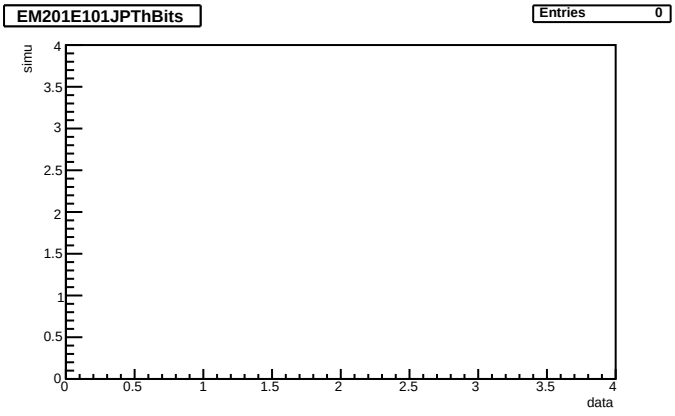

EMC L2 Input - BHT2 bits
Entries 4.294931e+07
BHT2
1
0
21308
21249
20152
21457
25901
21323
7.13881e+06
7.13637e+06
7.13807e+06
7.13676e+06
7.13322e+06
7.1368e+06
$10^6$
$10^5$
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

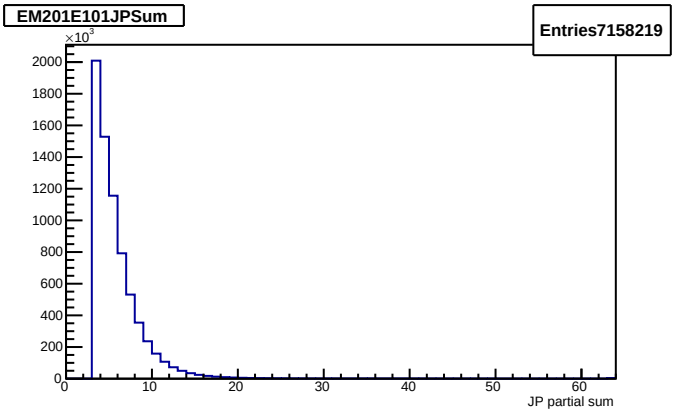

EMC L2 Input - BHT2 bits Diff
Entries 0
BHT2 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

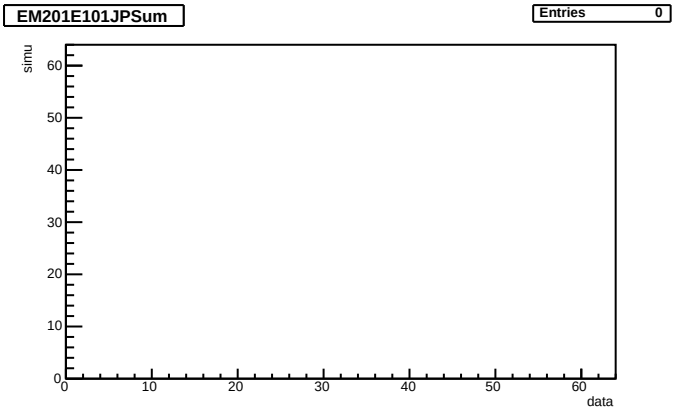

EMC L2 Input - Barrel HT.TP bits
Entries 4.294931e+07
Barrel HT.TP bits
1
0
2.00685e+06
1.9252e+06
1.97088e+06
1.92591e+06
2.02223e+06
1.97832e+06
5.15127e+06
5.23298e+06
5.19733e+06
5.22231e+06
5.13589e+06
5.1204e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

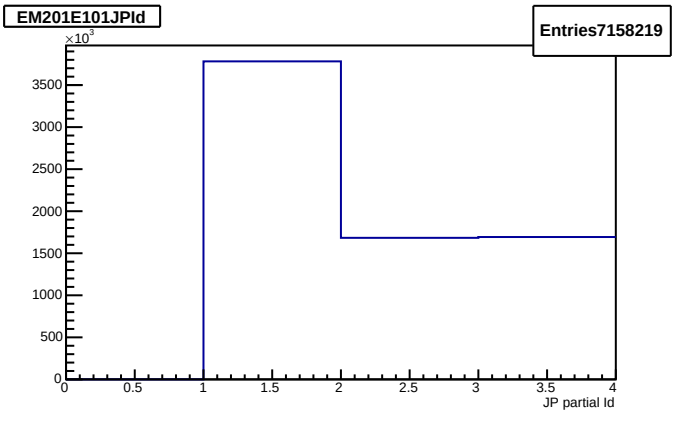

EMC L2 Input - Barrel HT.TP bits Diff
Entries 0
Barrel HT.TP bits Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

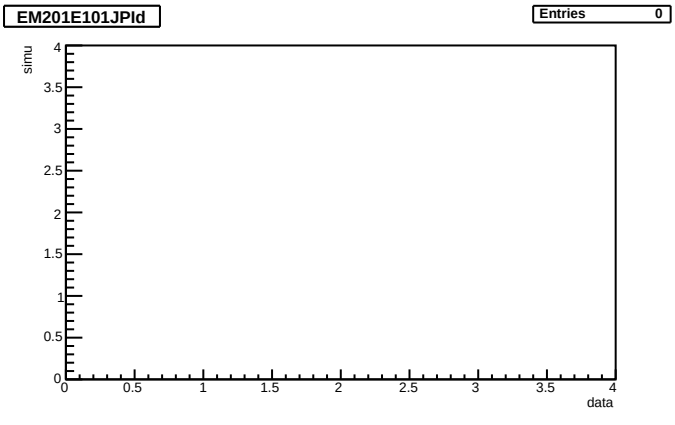

EM201E101JPThBits
Entries7158219
JP th bits

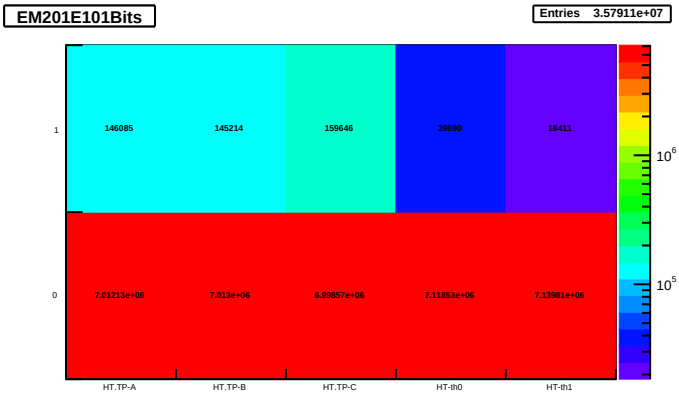

EM201E101JPThBits
Entries 0
simu
data

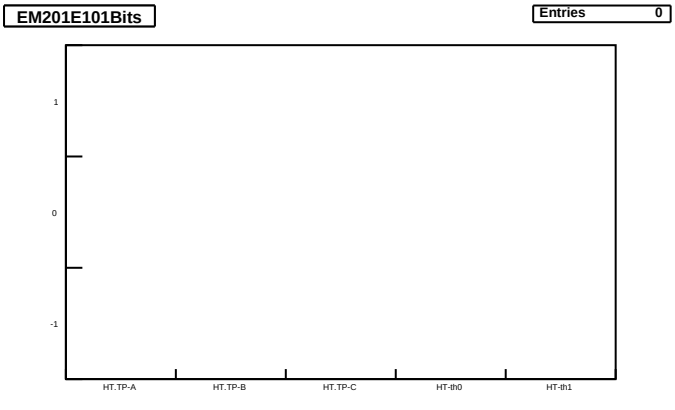

EM201E101JPSum
Entries7158219
JP partial sum

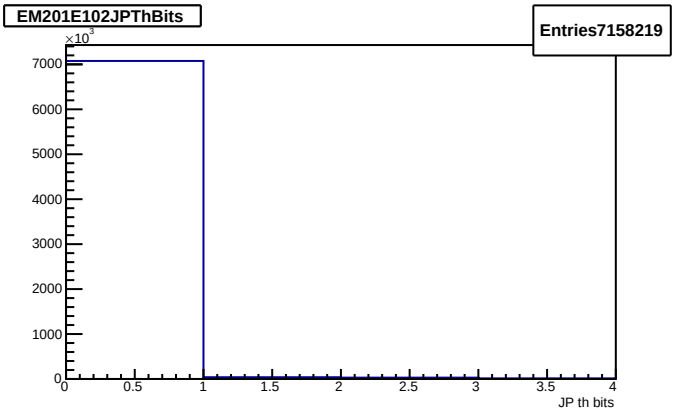

EM201E101JPSum
Entries 0
simu
data

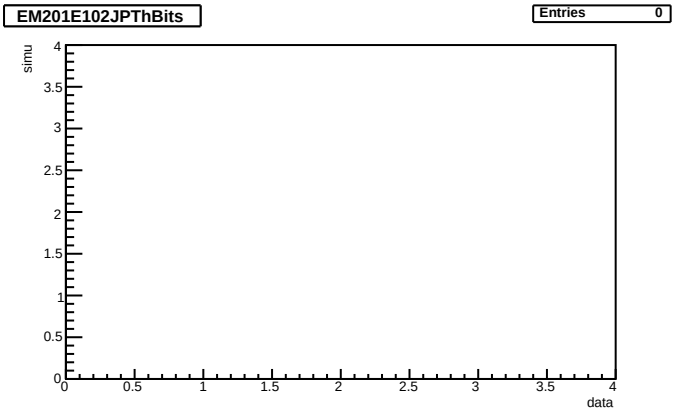

EM201E101JPId
Entries7158219
JP partial Id

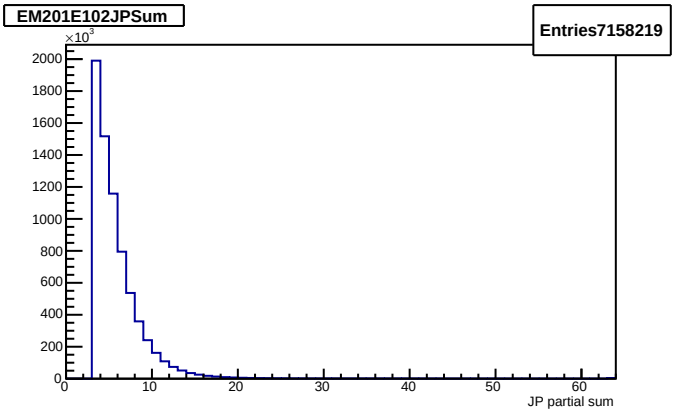

EM201E101JPId
Entries 0
simu
data

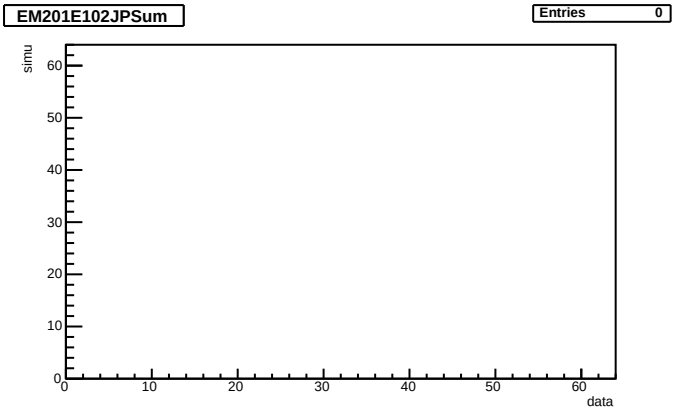

EM201E101Bits
Entries 3.57911e+07
146085
145214
159646
39690
18411
7.01213e+06
7.013e+06
6.99857e+06
7.11853e+06
7.13981e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

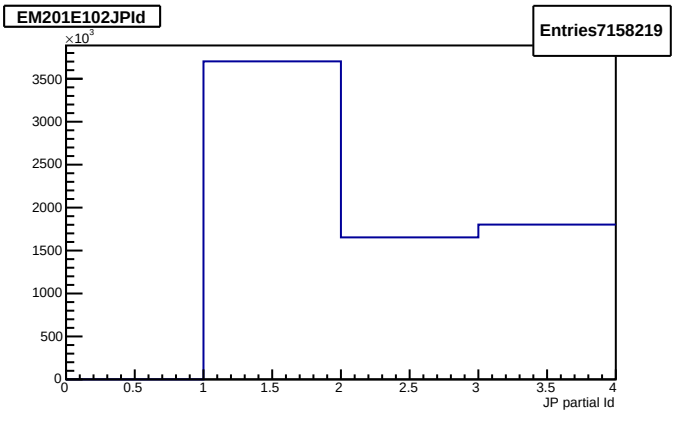

EM201E101Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

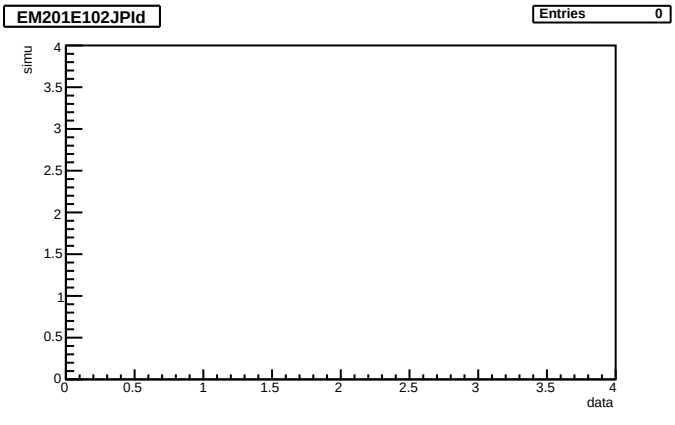

EM201E102JPThBits
Entries7158219
×10^3
JP th bits

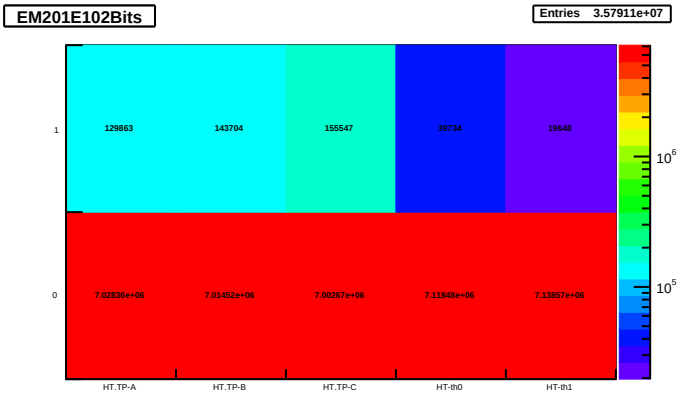

EM201E102JPThBits
Entries 0
simu
data

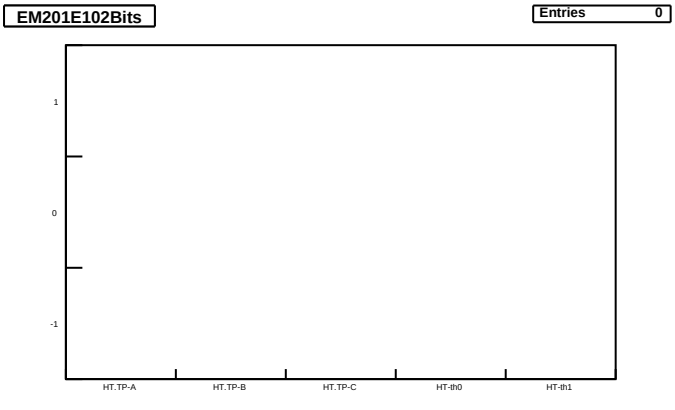

EM201E102JPSum
Entries7158219
×10^3
JP partial sum

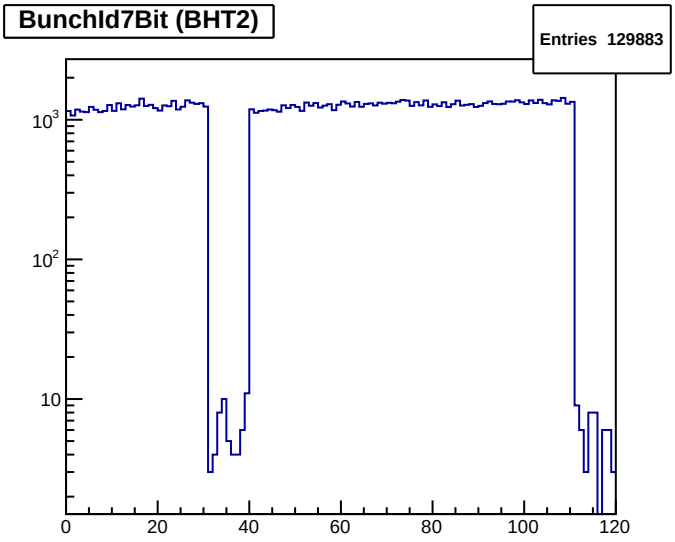

EM201E102JPSum
Entries 0
simu
data

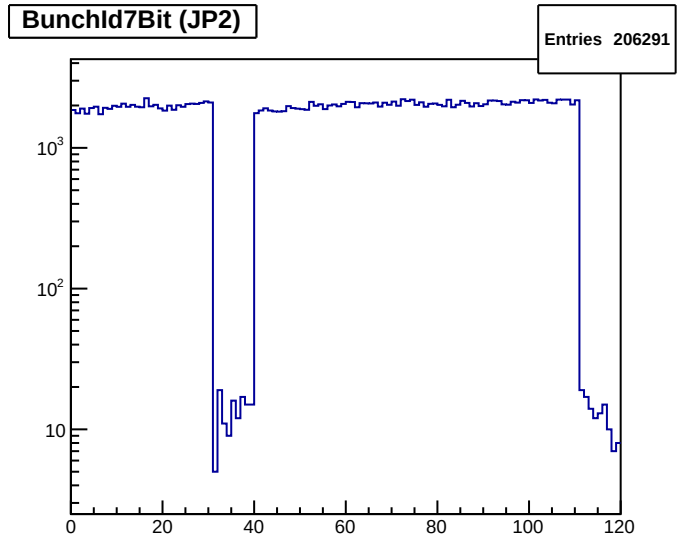

EM201E102JPId
Entries7158219
×10^3
JP partial Id

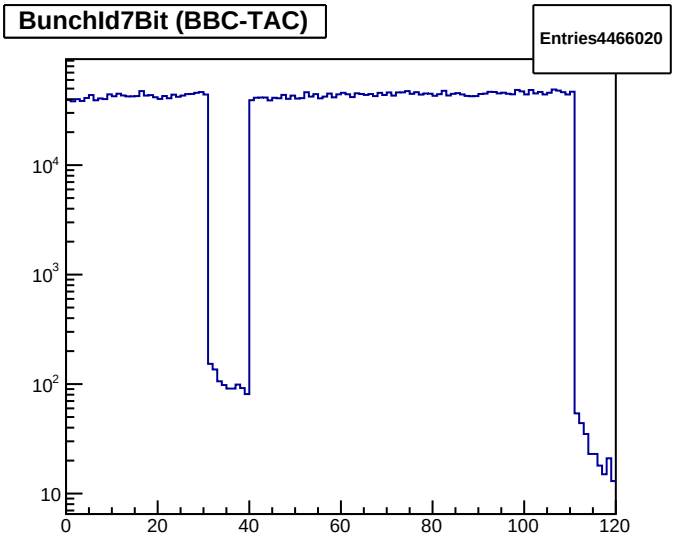

EM201E102JPId
Entries 0
simu
data

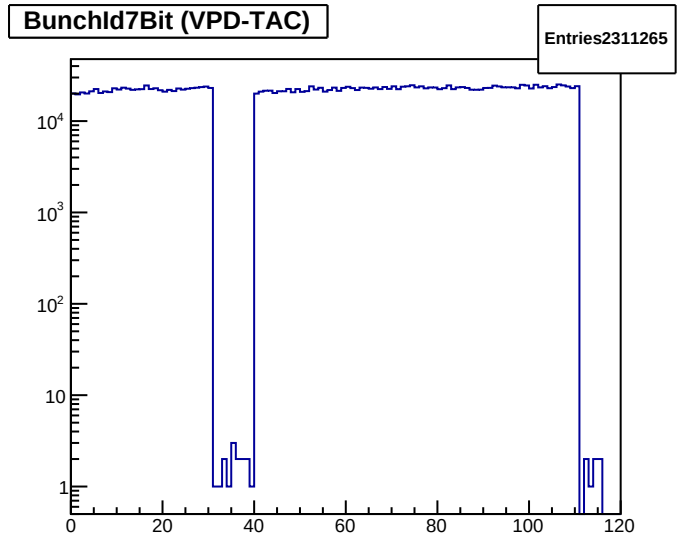

EM201E102Bits
Entries 3.57911e+07
129863
143704
155547
39734
19648
7.02836e+06
7.01452e+06
7.00267e+06
7.11848e+06
7.13857e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

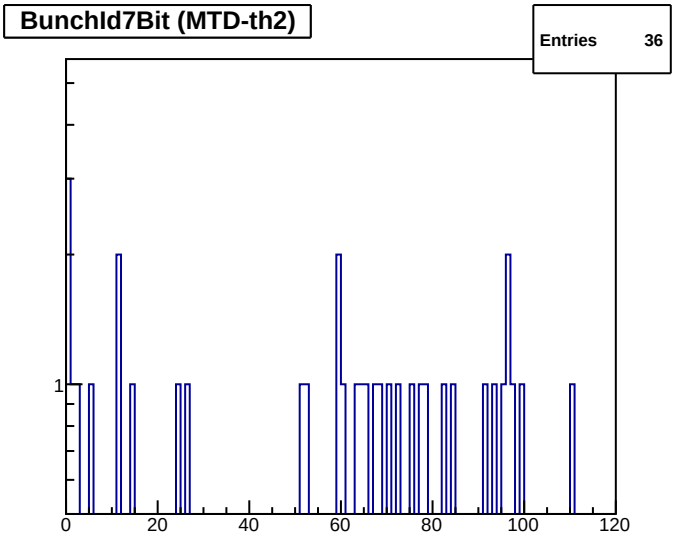

EM201E102Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

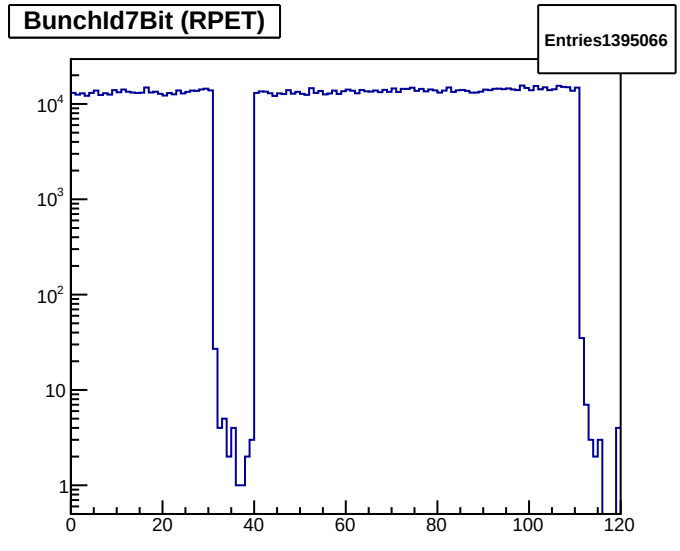

BunchId7Bit (BHT2)
Entries 129883
$10^3$
$10^2$
10
0
20
40
60
80
100
120

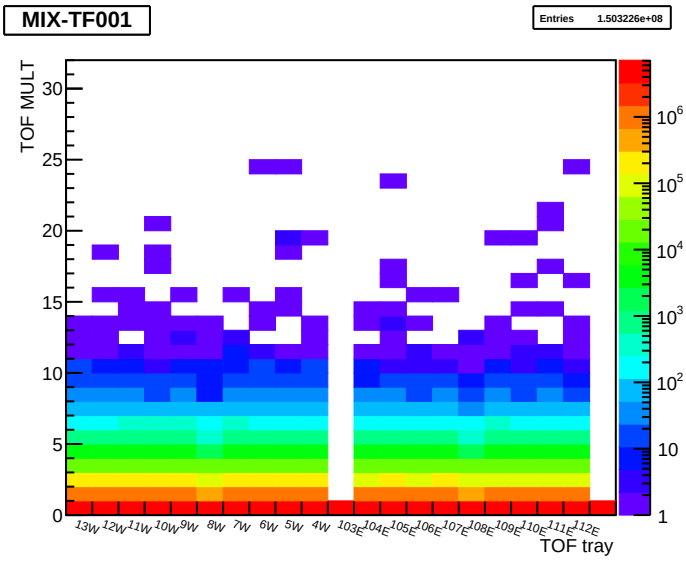

BunchId7Bit (JP2)
Entries 206291
$10^3$
$10^2$
10
0
20
40
60
80
100
120

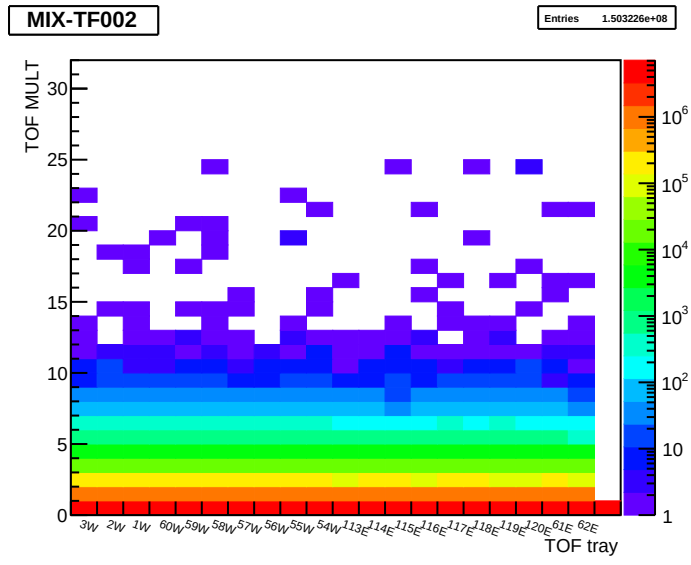

BunchId7Bit (BBC-TAC)
Entries4466020
$10^4$
$10^3$
$10^2$
10
0
20
40
60
80
100
120

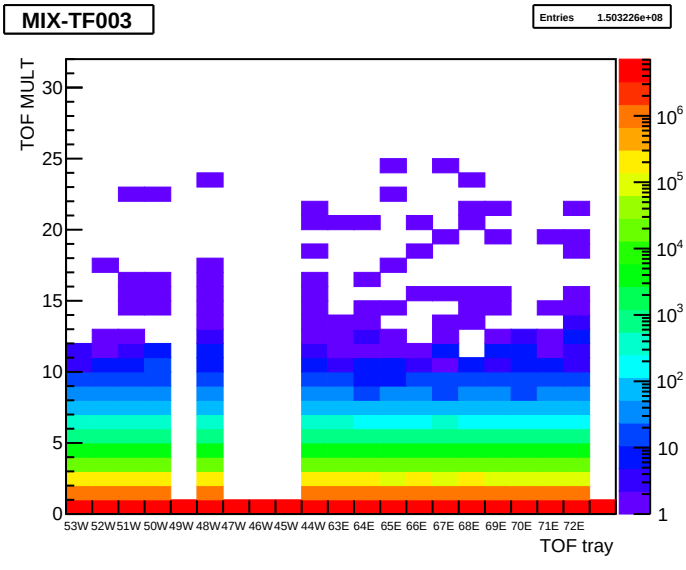

BunchId7Bit (VPD-TAC)
Entries2311265
$10^4$
$10^3$
$10^2$
10
1
0
20
40
60
80
100
120

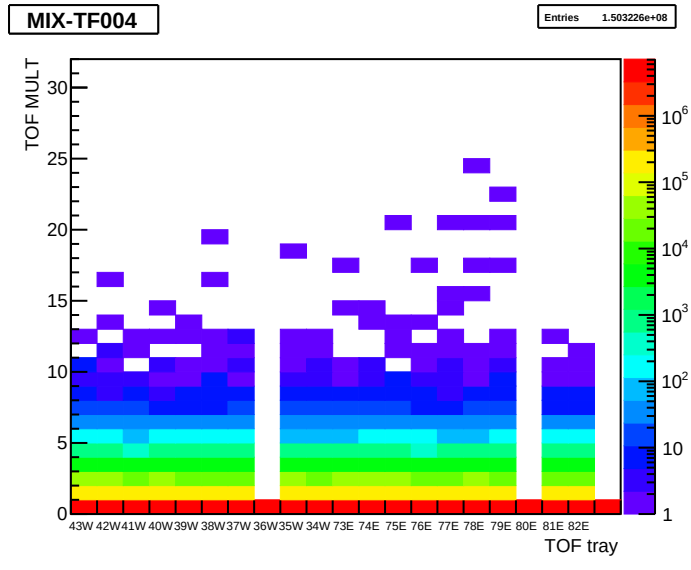

BunchId7Bit (MTD-th2)
Entries 36
1
0
20
40
60
80
100
120

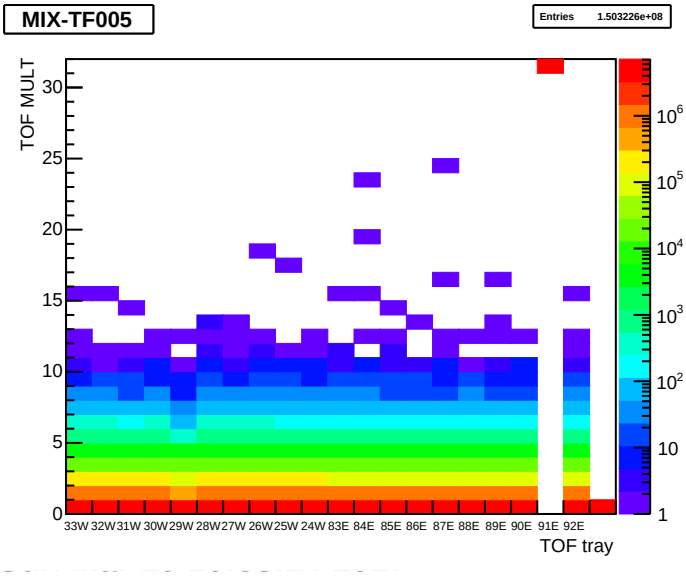

BunchId7Bit (RPET)
Entries1395066
$10^4$
$10^3$
$10^2$
10
1
0
20
40
60
80
100
120

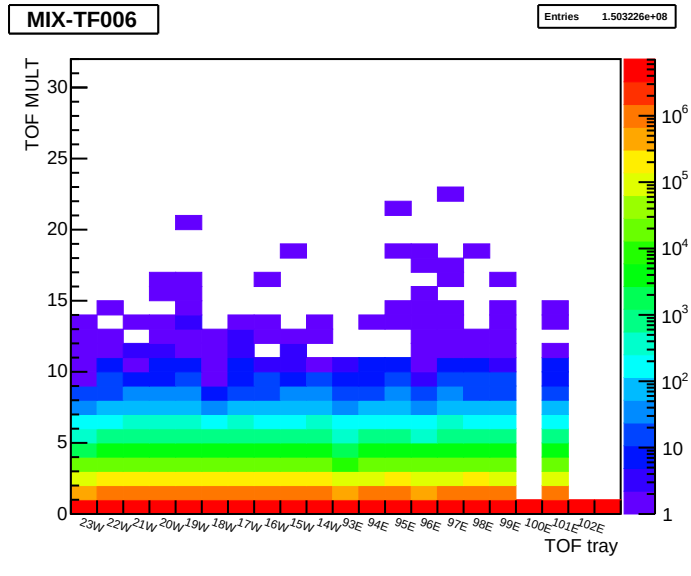

MIX-TF001
Entries 1.503226e+08
TOF MULT
TOF tray

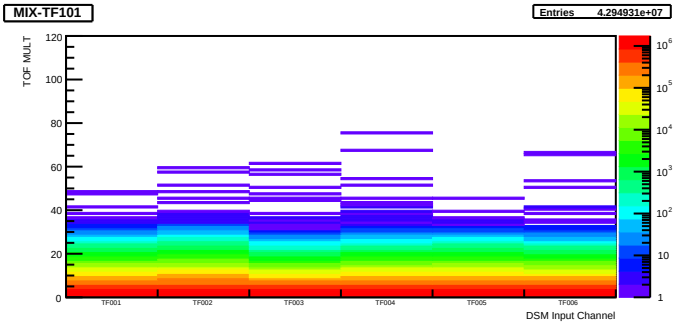

MIX-TF002
Entries 1.503226e+08
TOF MULT
TOF tray

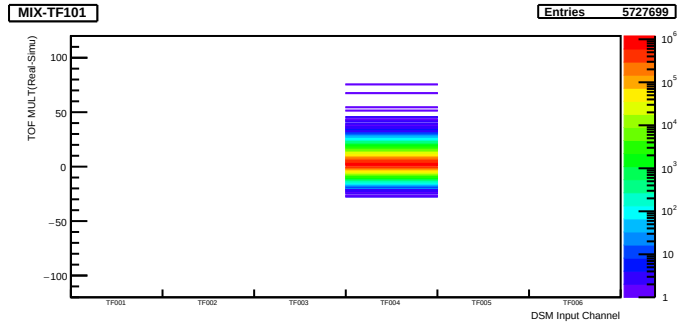

MIX-TF003
Entries 1.503226e+08
TOF MULT
TOF tray

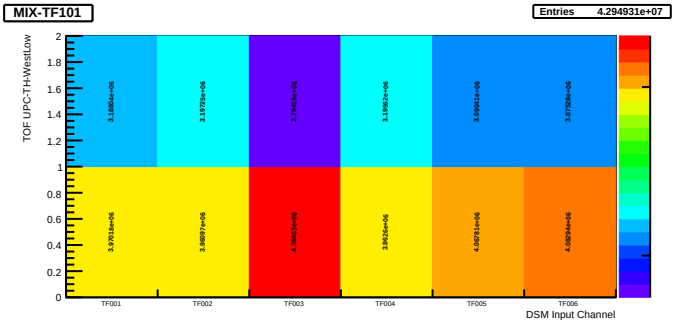

MIX-TF004
Entries 1.503226e+08
TOF MULT
TOF tray

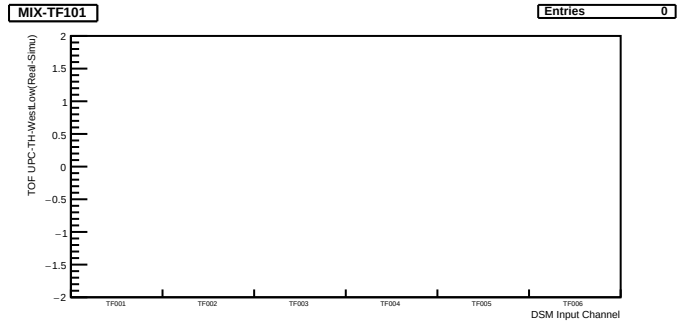

MIX-TF005
Entries 1.503226e+08
TOF MULT
TOF tray

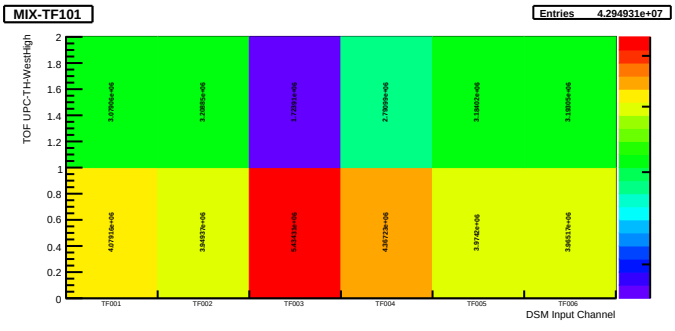

MIX-TF006
Entries 1.503226e+08
TOF MULT
TOF tray

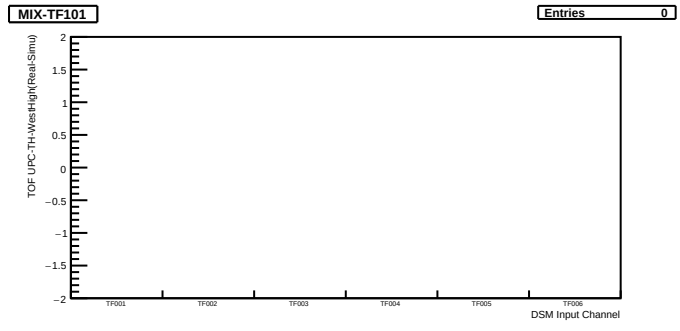

MIX-TF101
Entries 4.294931e+07
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

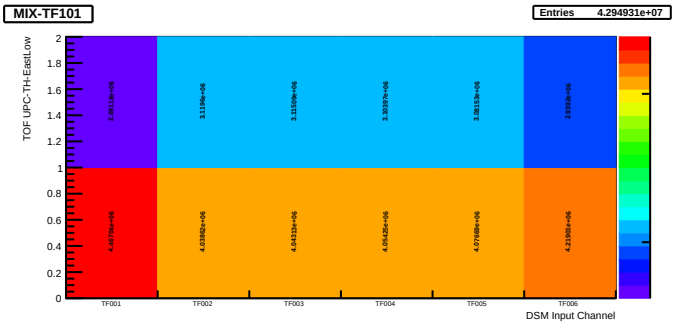

MIX-TF101
Entries 5727699
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

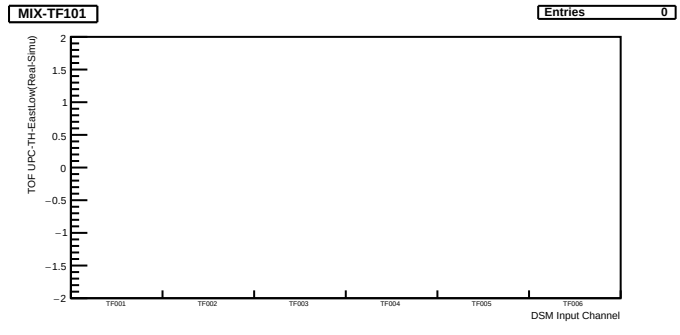

MIX-TF101
Entries 4.294931e+07
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

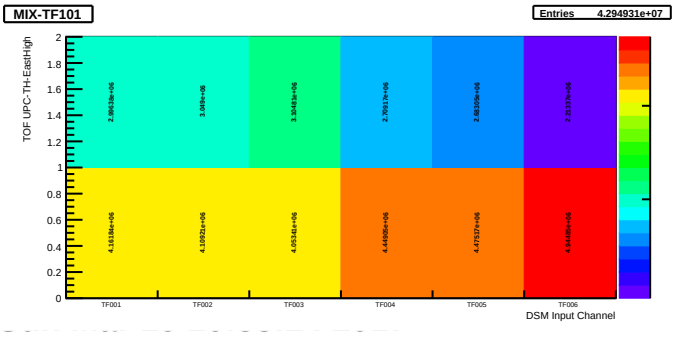

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

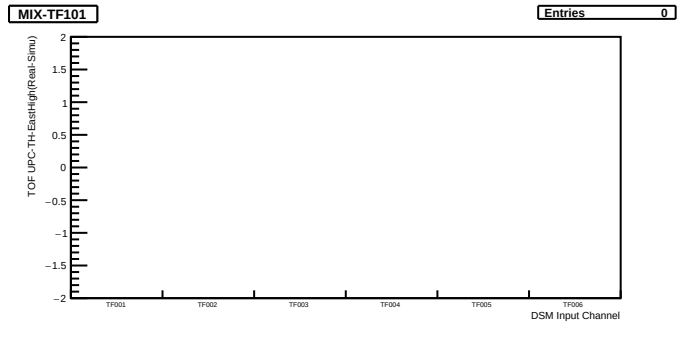

MIX-TF101
Entries 4.294931e+07
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

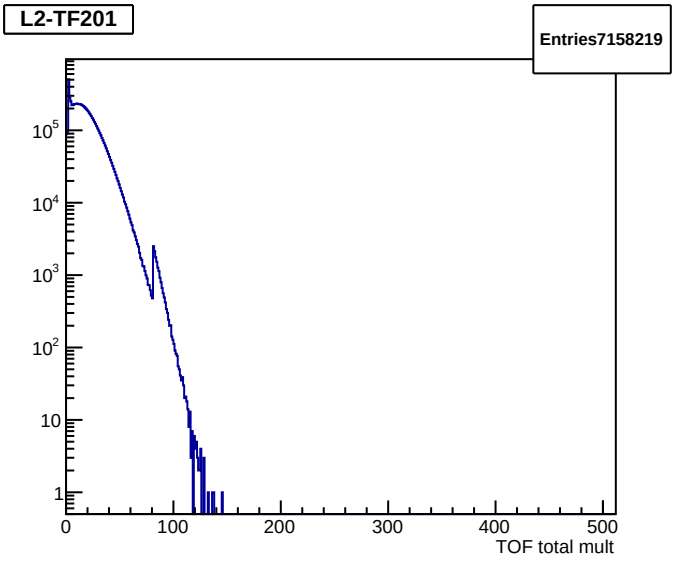

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

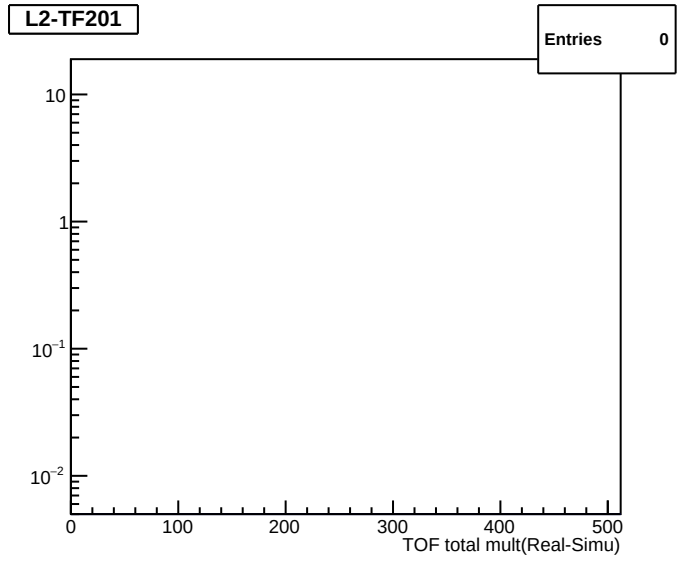

MIX-TF101
Entries 4.294931e+07
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

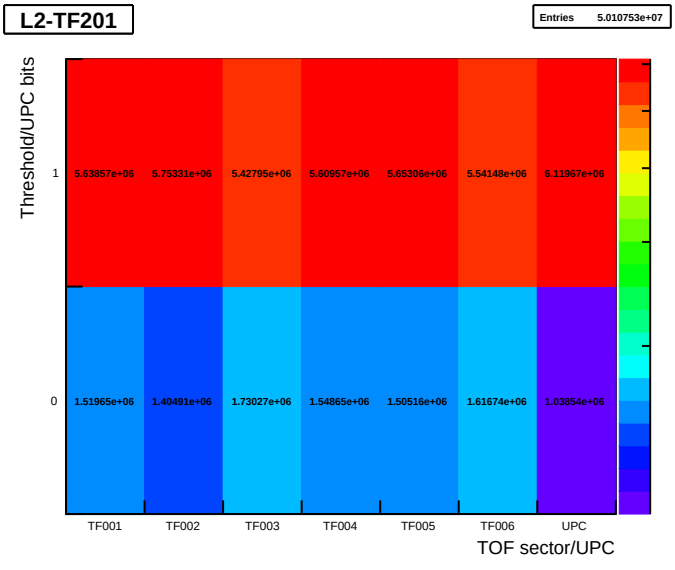

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

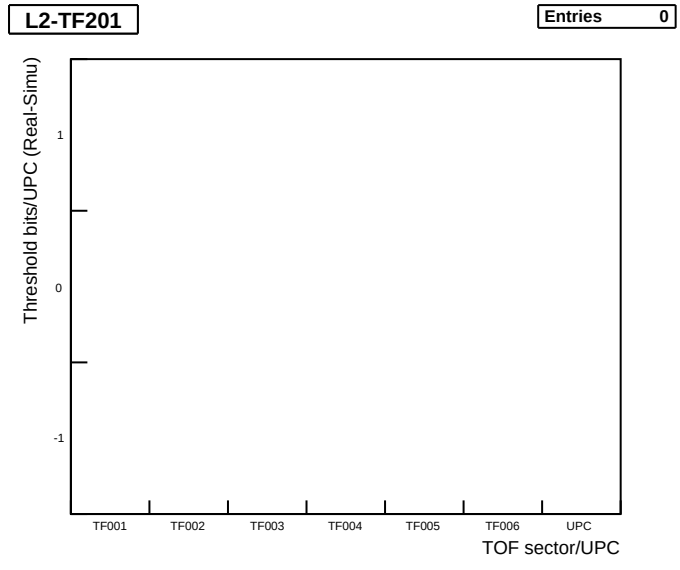

MIX-TF101
Entries 4.294931e+07
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

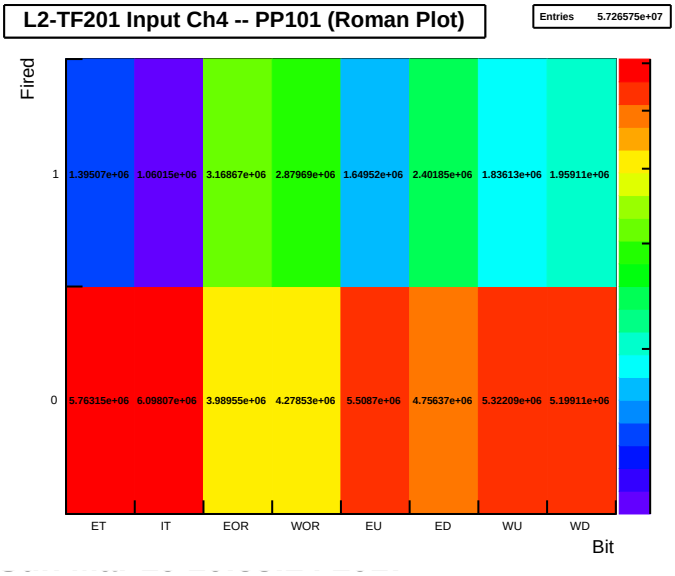

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

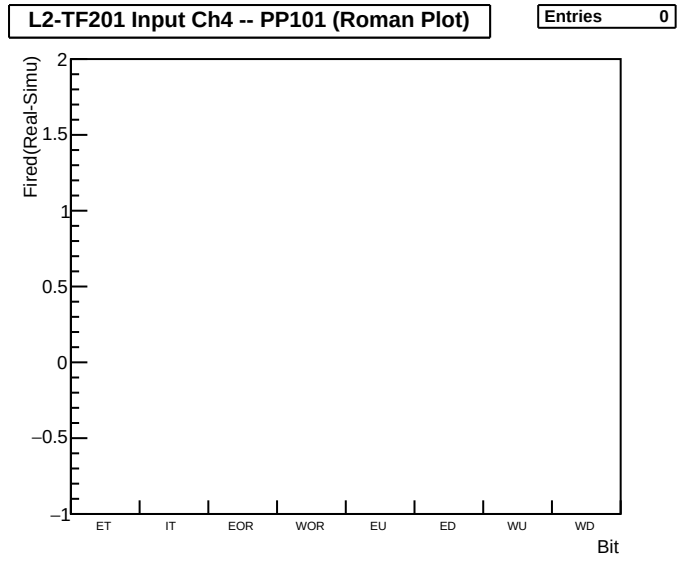

L2-TF201
Entries7158219
TOF total mult

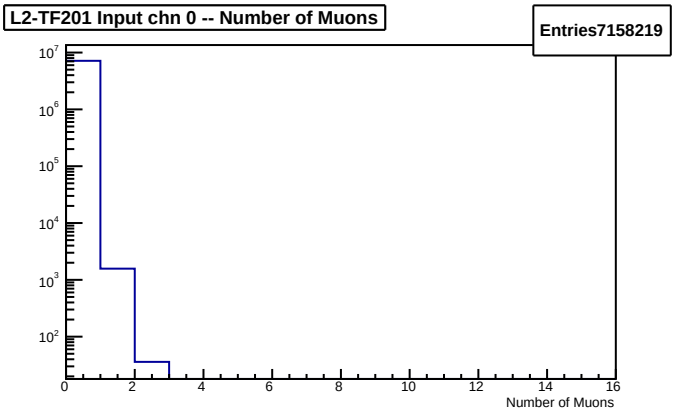

L2-TF201
Entries 0
TOF total mult(Real-Simu)

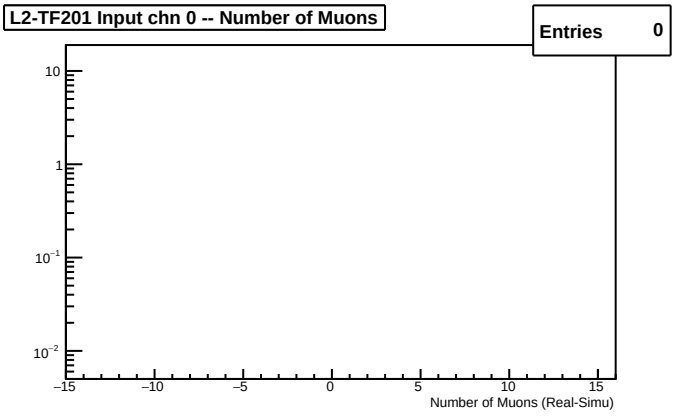

L2-TF201
Entries 5.010753e+07
Threshold/UPC bits
5.63857e+06
5.75331e+06
5.42795e+06
5.60957e+06
5.65306e+06
5.54148e+06
6.11967e+06
1.51965e+06
1.40491e+06
1.73027e+06
1.54865e+06
1.50516e+06
1.61674e+06
1.03854e+06
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

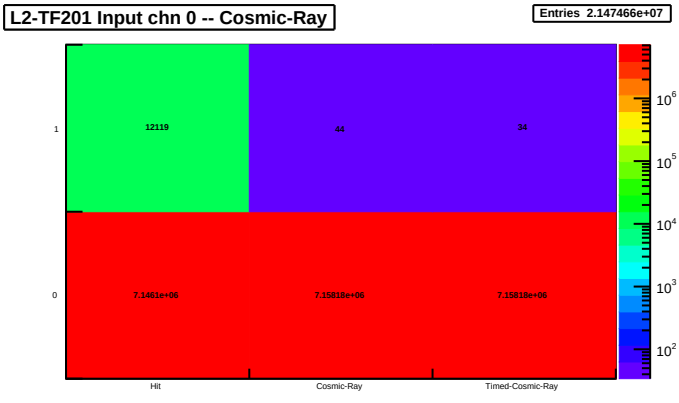

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

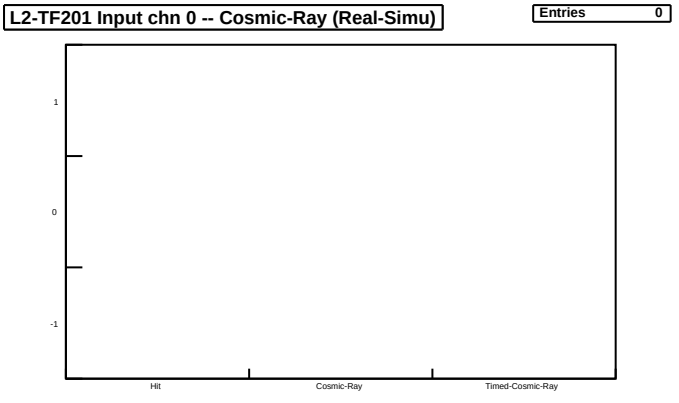

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 5.726575e+07
Fired
1.39507e+06
1.06015e+06
3.16867e+06
2.87969e+06
1.64952e+06
2.40185e+06
1.83613e+06
1.95911e+06
5.76315e+06
6.09807e+06
3.98955e+06
4.27853e+06
5.5087e+06
4.75637e+06
5.32209e+06
5.19911e+06
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

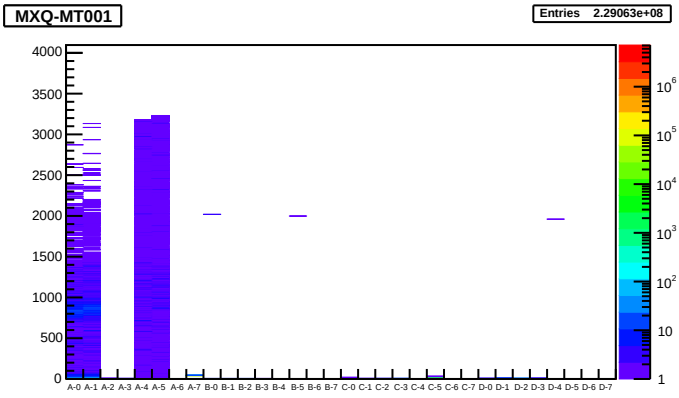

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

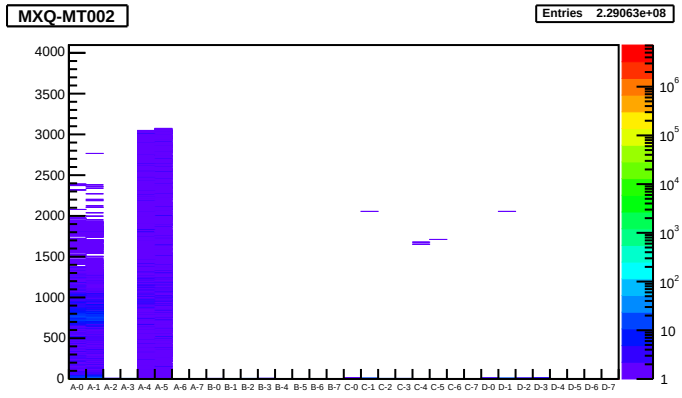

L2-TF201 Input chn 0 -- Number of Muons
Entries7158219
Number of Muons

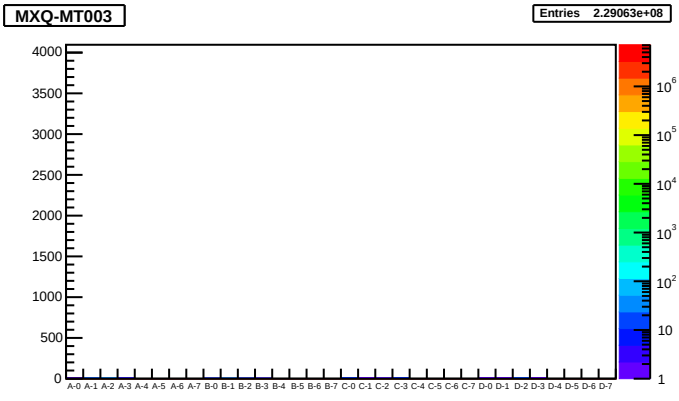

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

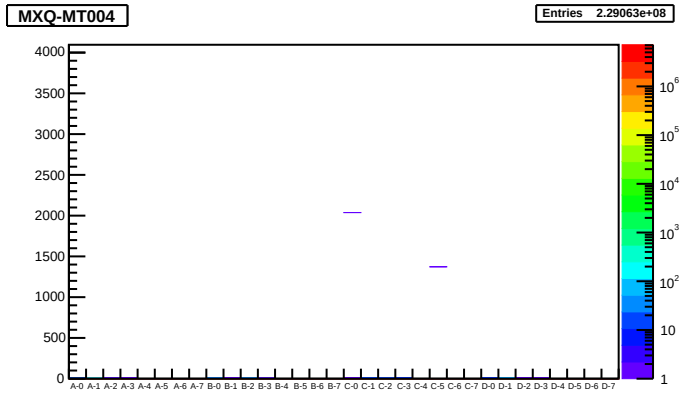

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 2.147466e+07
12119
44
34
7.1461e+06
7.15818e+06
7.15818e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

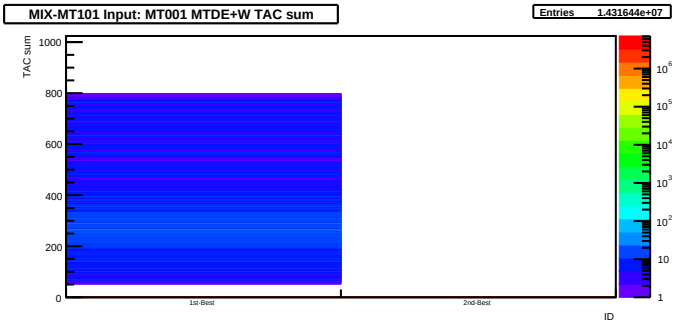

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

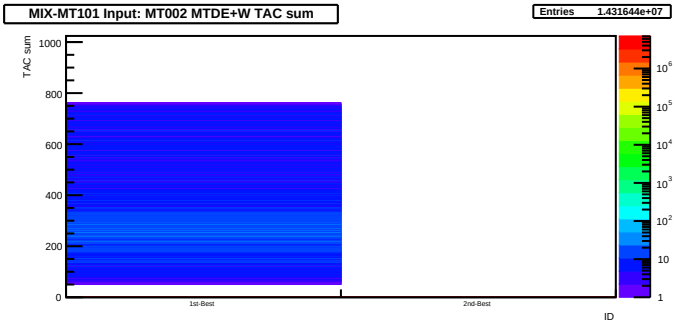

MXQ-MT001
Entries 2.29063e+08

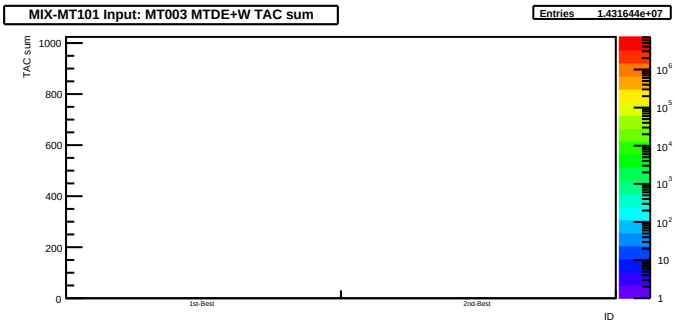

MXQ-MT002
Entries 2.29063e+08

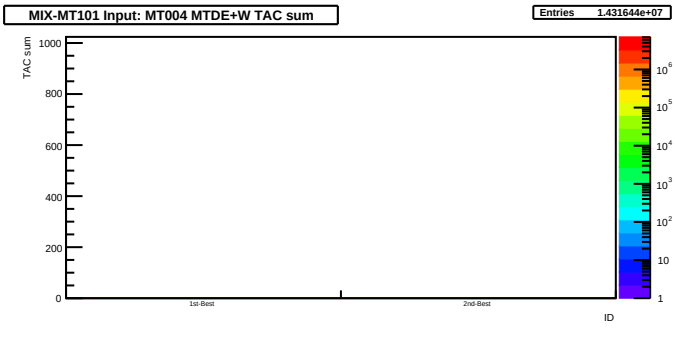

MXQ-MT003
Entries 2.29063e+08

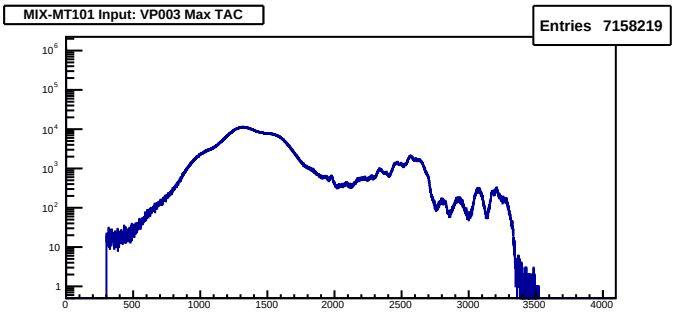

MXQ-MT004
Entries 2.29063e+08

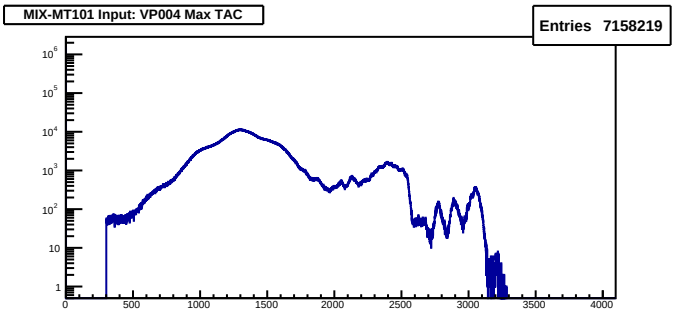

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 1.431644e+07
TAC sum
1st-Best
2nd-Best
ID

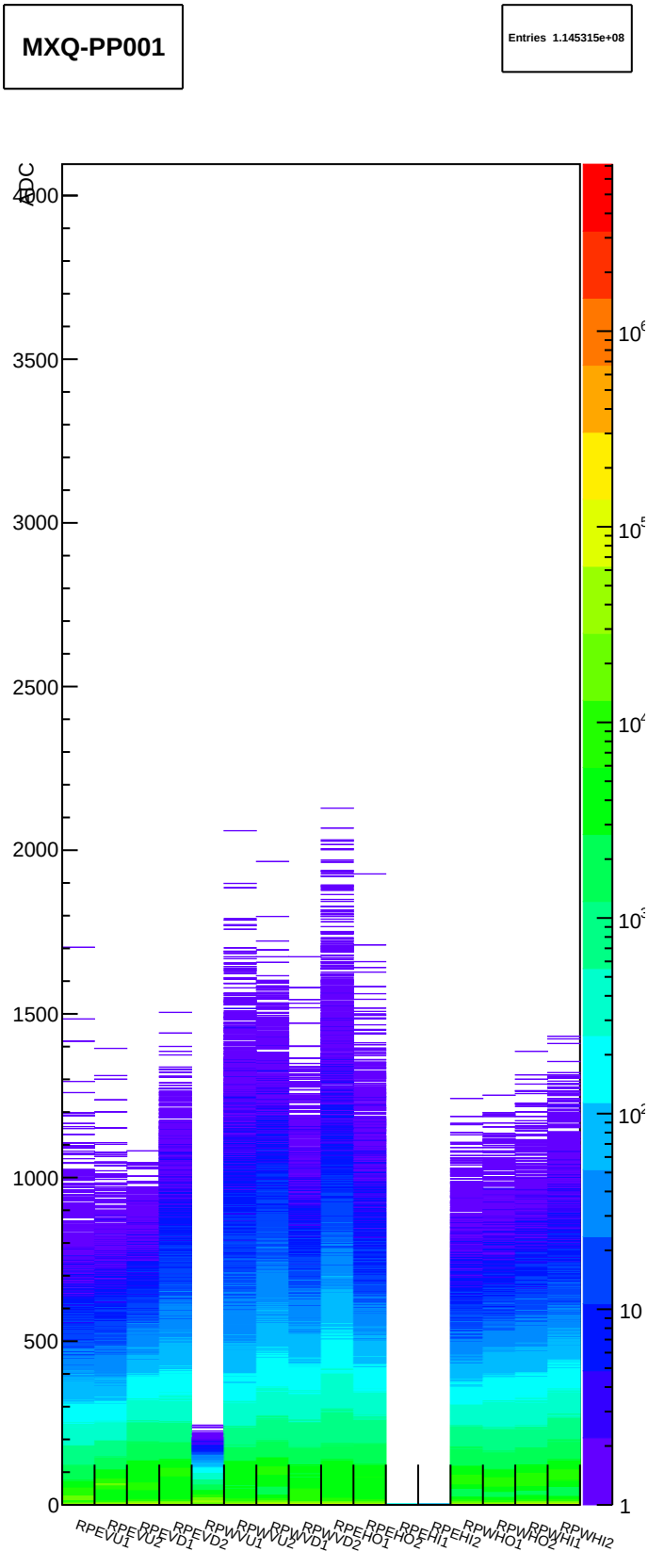

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 1.431644e+07
TAC sum
1st-Best
2nd-Best
ID

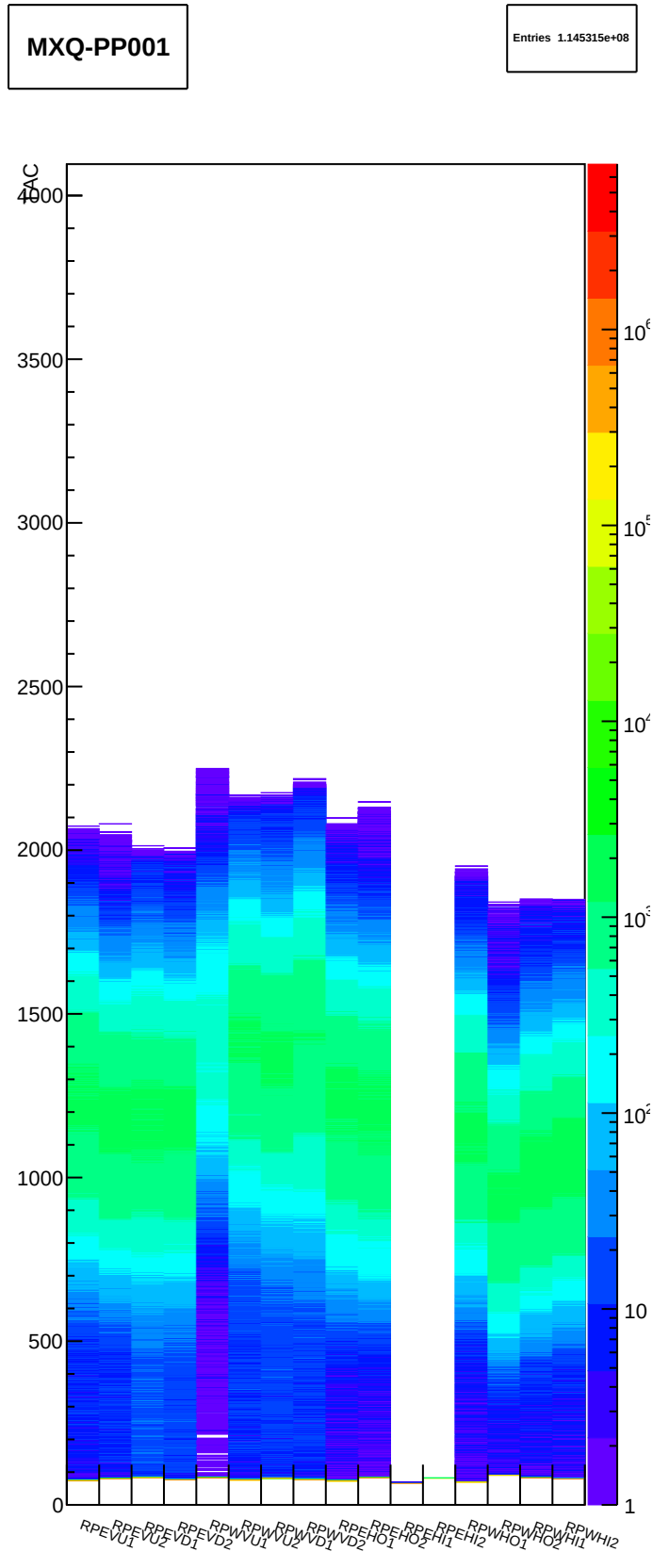

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 1.431644e+07
TAC sum
1st-Best
2nd-Best
ID

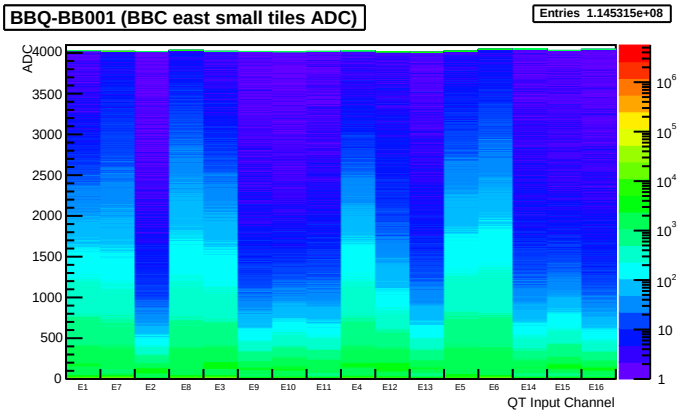

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 1.431644e+07
TAC sum
1st-Best
2nd-Best
ID

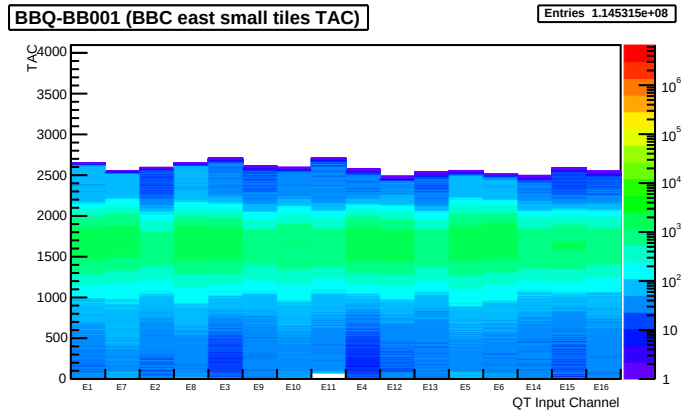

MIX-MT101 Input: VP003 Max TAC
Entries 7158219

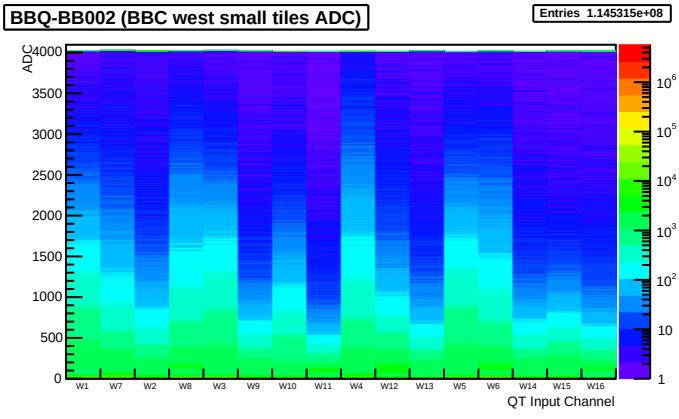

MIX-MT101 Input: VP004 Max TAC
Entries 7158219

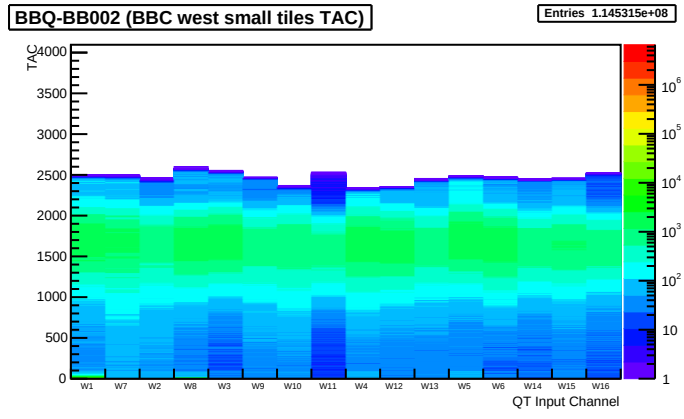

MXQ-PP001
Entries 1.145315e+08
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
$10^6$
$10^5$
$10^4$
$10^3$
$10^2$
10
1

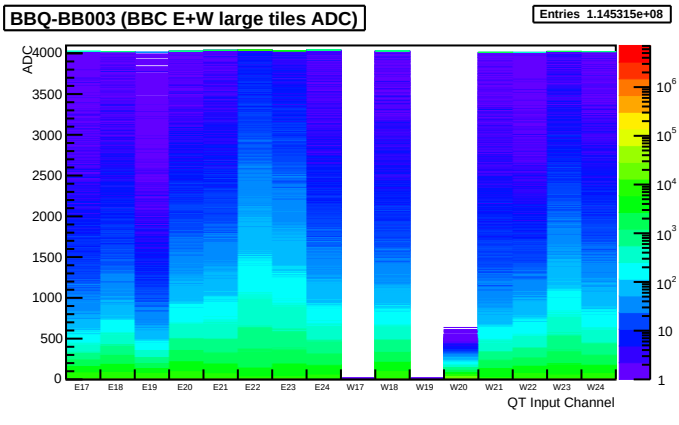

MXQ-PP001
Entries 1.145315e+08
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
$10^6$
$10^5$
$10^4$
$10^3$
$10^2$
10
1

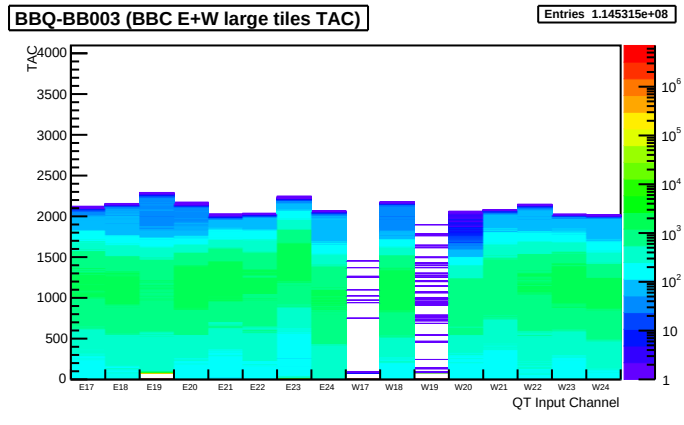

BBQ-BB001 (BBC east small tiles ADC)
Entries 1.145315e+08
ADC
QT Input Channel

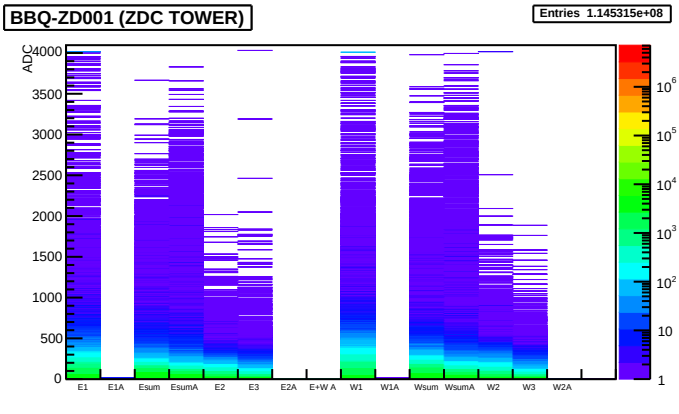

BBQ-BB001 (BBC east small tiles TAC)
Entries 1.145315e+08
TAC
QT Input Channel

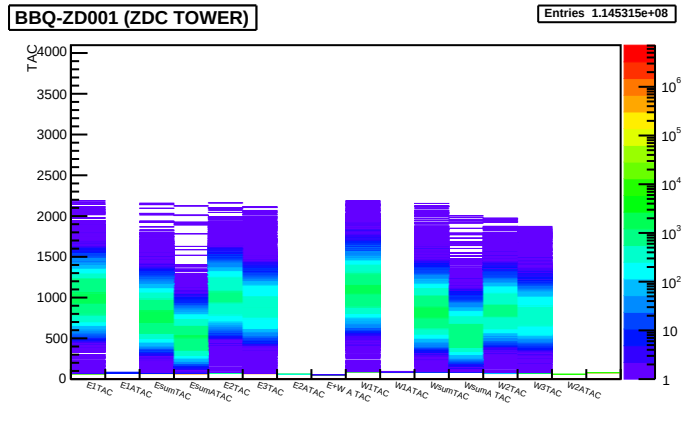

BBQ-BB002 (BBC west small tiles ADC)
Entries 1.145315e+08
ADC
QT Input Channel

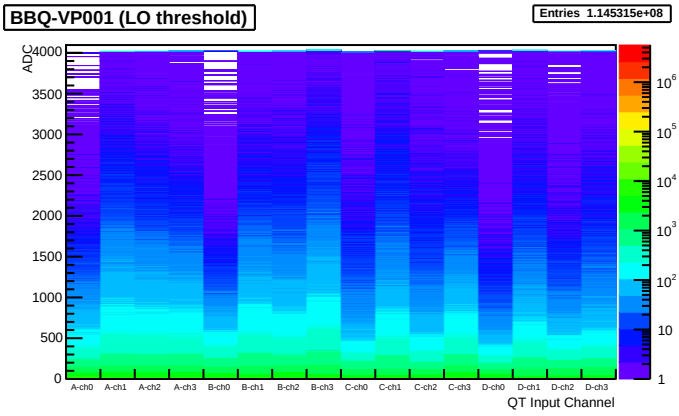

BBQ-BB002 (BBC west small tiles TAC)
Entries 1.145315e+08
TAC
QT Input Channel

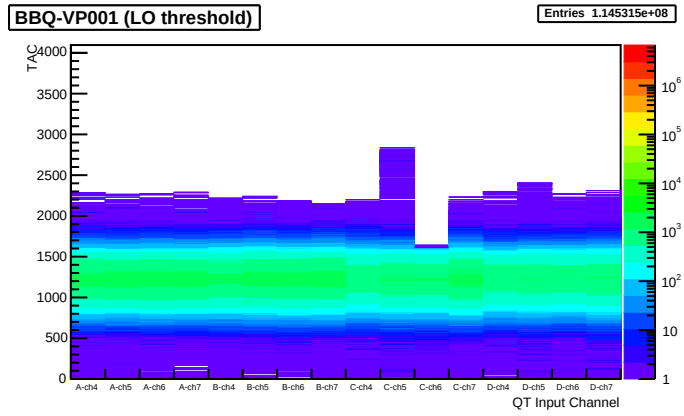

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 1.145315e+08
ADC
QT Input Channel

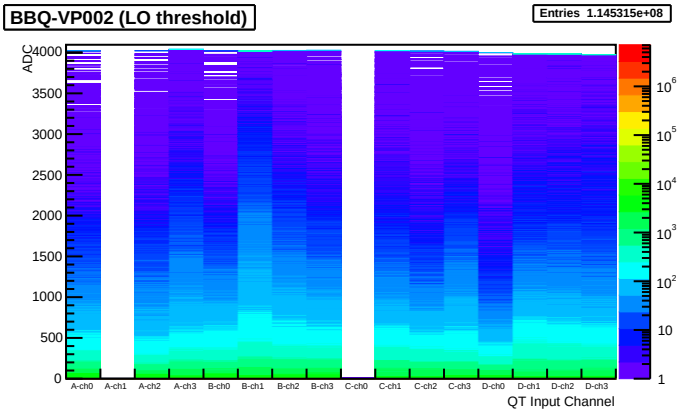

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 1.145315e+08
TAC
QT Input Channel

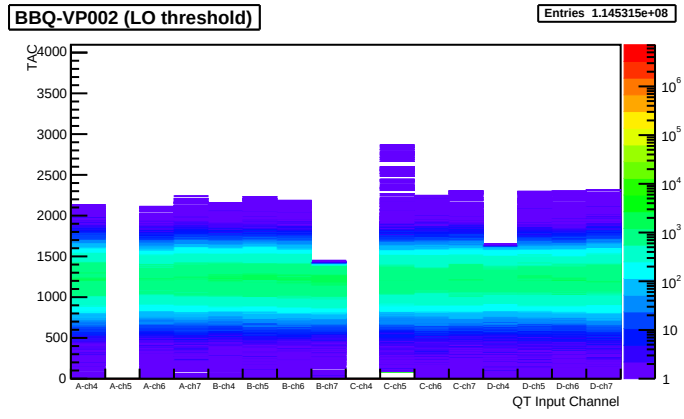

BBQ-ZD001 (ZDC TOWER)
Entries 1.145315e+08
ADC

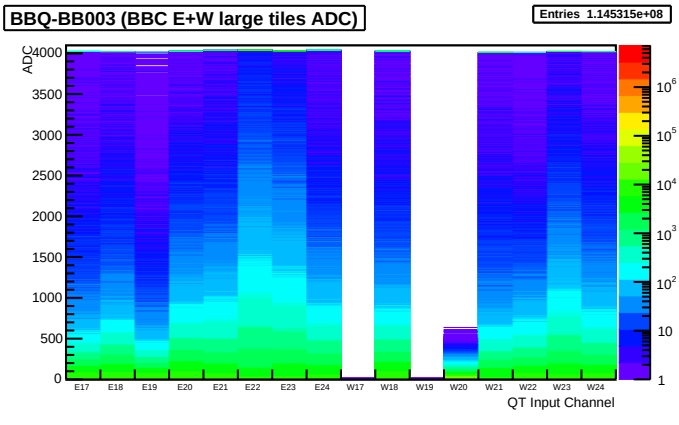

BBQ-ZD001 (ZDC TOWER)
Entries 1.145315e+08
TAC

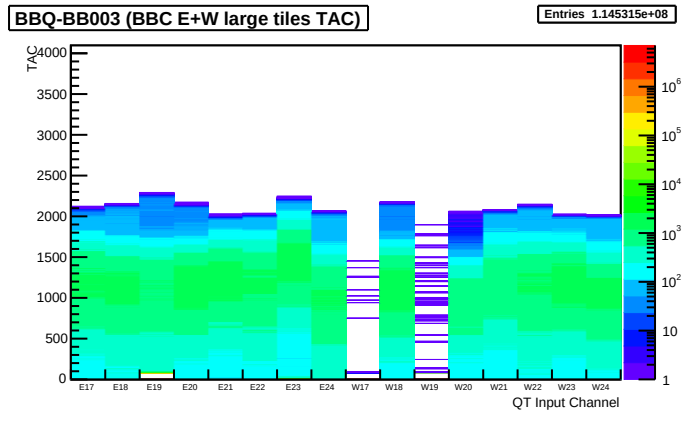

BBQ-VP001 (LO threshold)
Entries 1.145315e+08
ADC
QT Input Channel

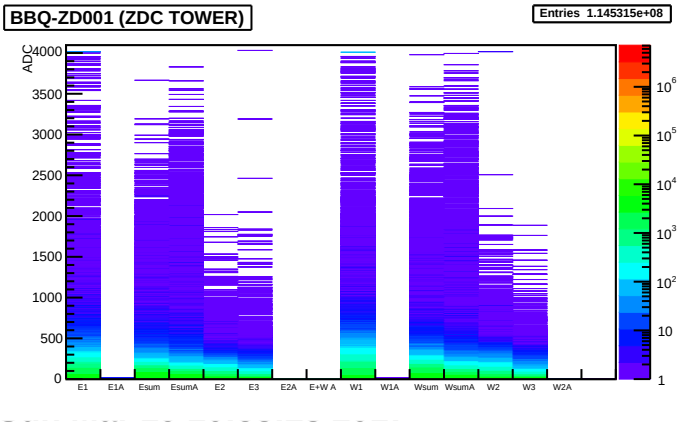

BBQ-VP001 (LO threshold)
Entries 1.145315e+08
TAC
QT Input Channel

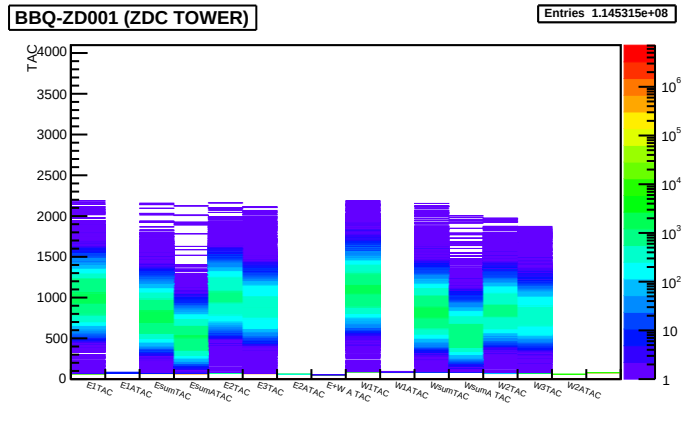

BBQ-VP002 (LO threshold)
Entries 1.145315e+08
ADC
QT Input Channel

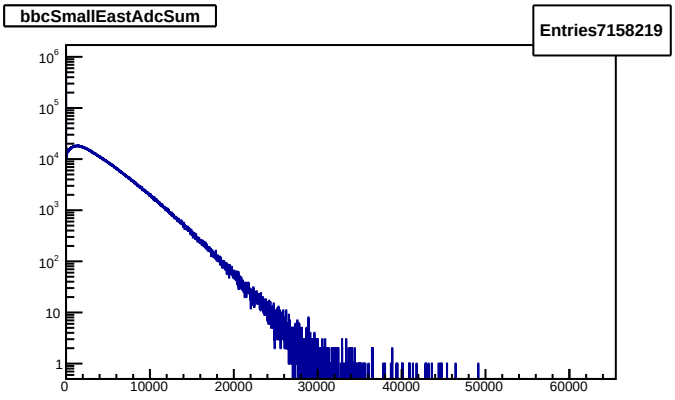

BBQ-VP002 (LO threshold)
Entries 1.145315e+08
TAC
QT Input Channel

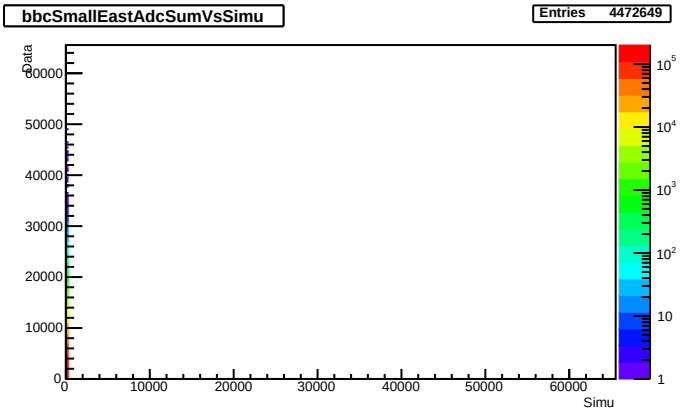

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 1.145315e+08
ADC
QT Input Channel

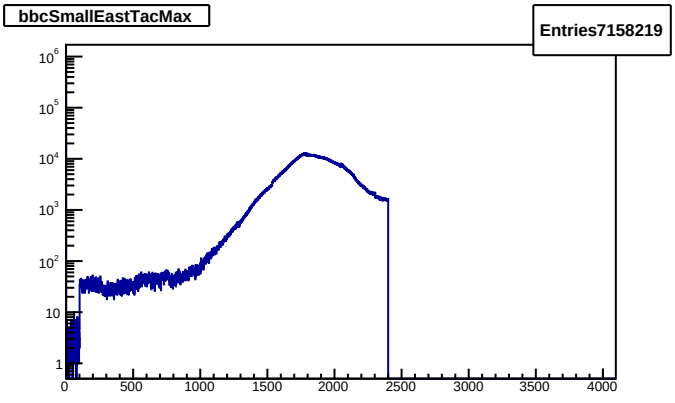

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 1.145315e+08
TAC
QT Input Channel

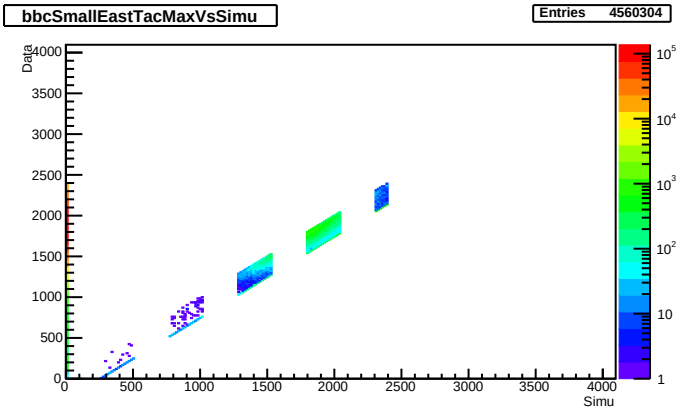

BBQ-ZD001 (ZDC TOWER)
Entries 1.145315e+08
ADC

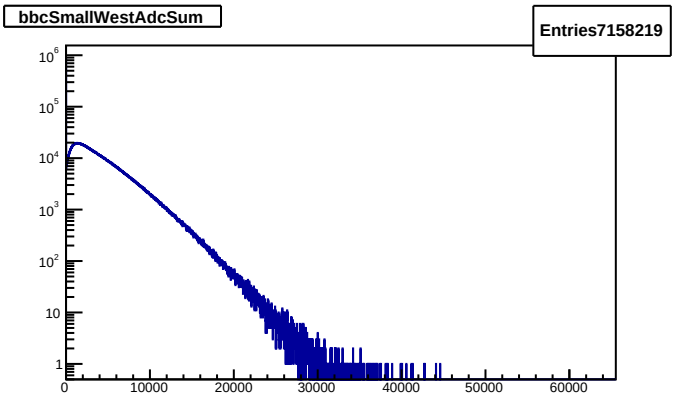

BBQ-ZD001 (ZDC TOWER)
Entries 1.145315e+08
TAC

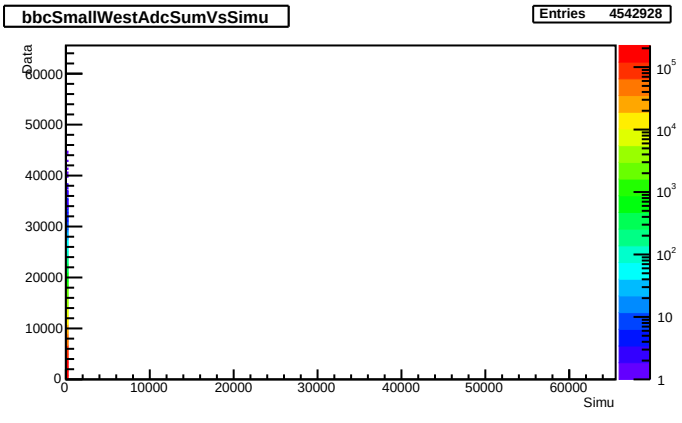

bbcSmallEastAdcSum
Entries7158219

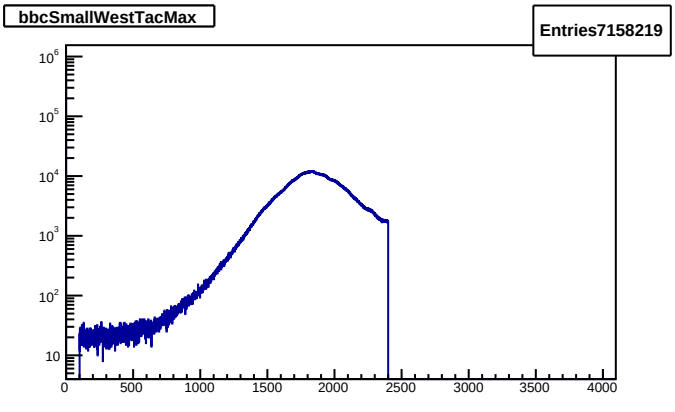

bbcSmallEastAdcSumVsSimu
Entries 4472649
Data
Simu

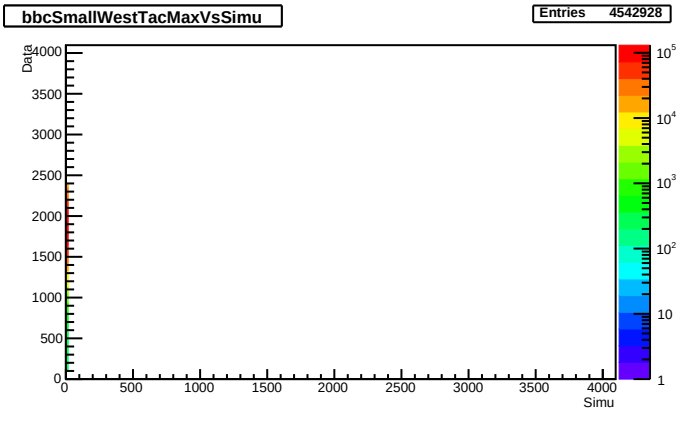

bbcSmallEastTacMax
Entries7158219

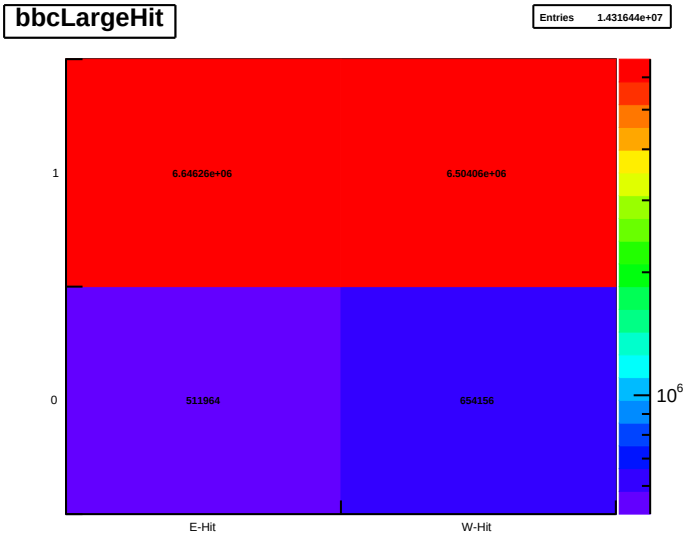

bbcSmallEastTacMaxVsSimu
Entries 4560304
Data
Simu

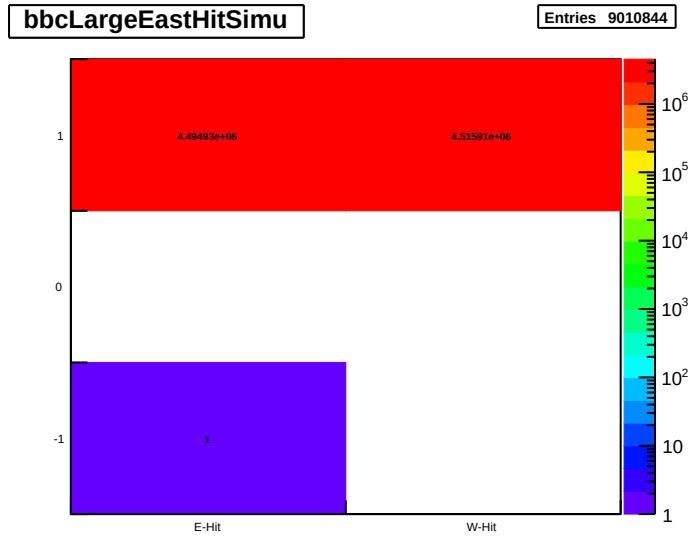

bbcSmallWestAdcSum
Entries7158219

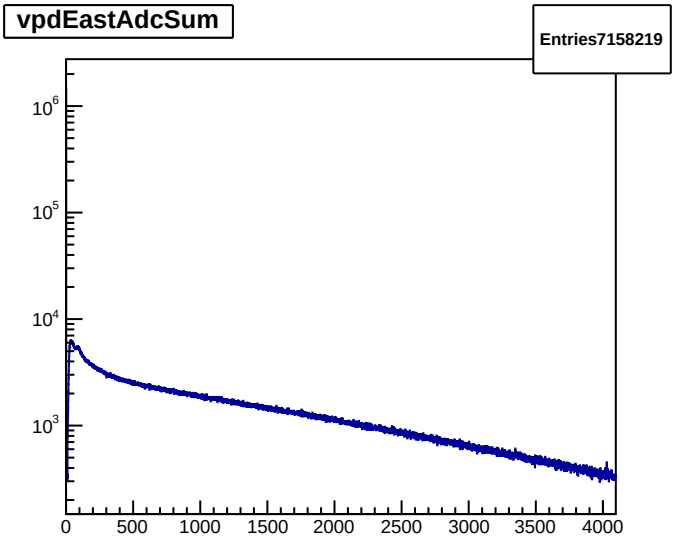

bbcSmallWestAdcSumVsSimu
Entries 4542928
Data
Simu

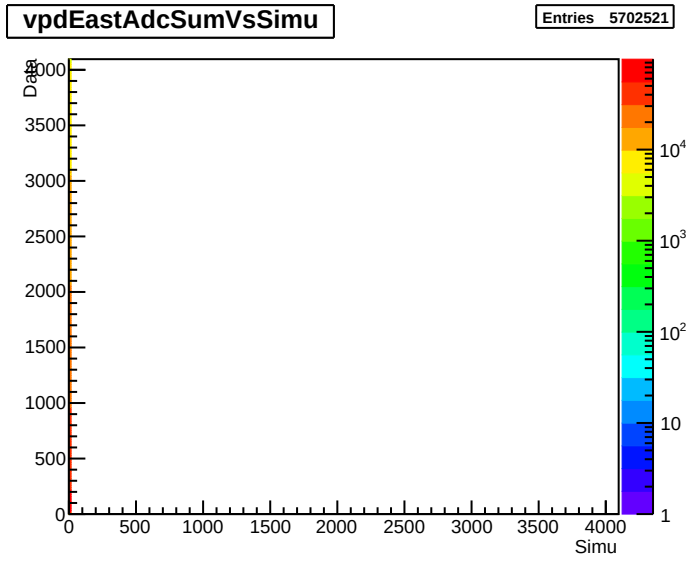

bbcSmallWestTacMax
Entries7158219

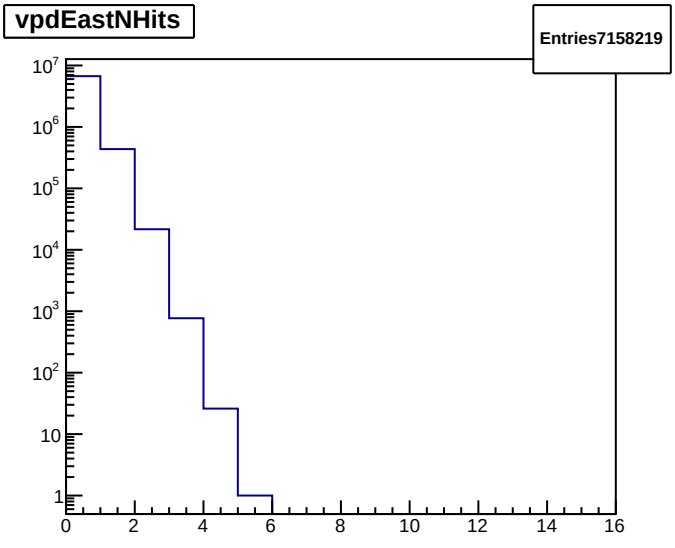

bbcSmallWestTacMaxVsSimu
Entries 4542928
Data
Simu

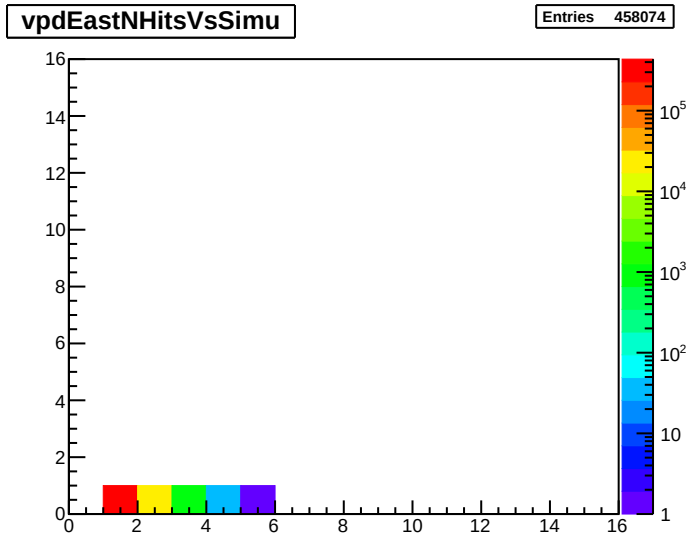

bbcLargeHit
Entries 1.431644e+07
1
0
6.64626e+06
6.50406e+06
511964
654156
E-Hit
W-Hit
$10^6$

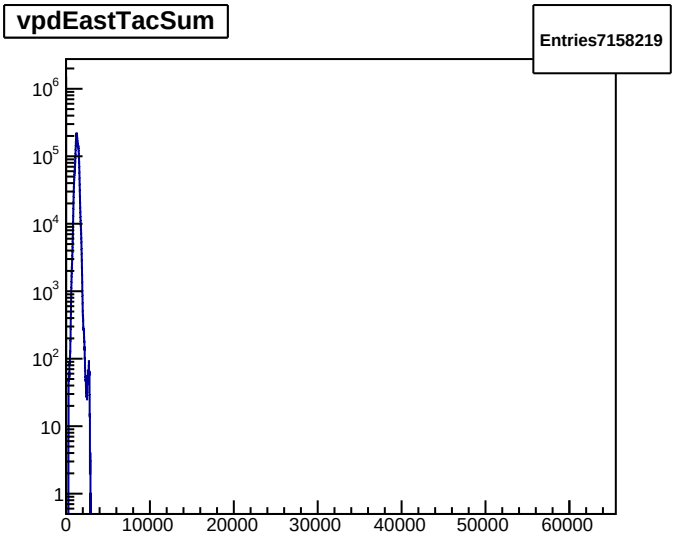

bbcLargeEastHitSimu
Entries 9010844
1
0
-1
4.49493e+06
4.51591e+06
1
E-Hit
W-Hit
$10^6$
$10^5$
$10^4$
$10^3$
$10^2$
10
1

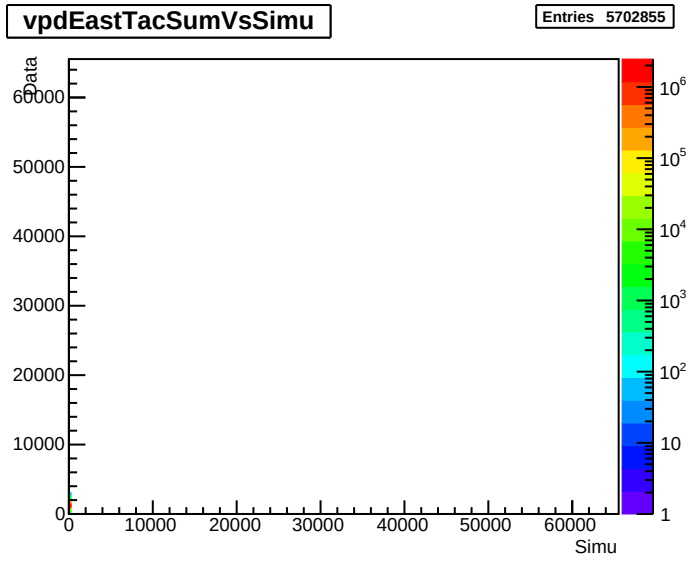

vpdEastAdcSum
Entries7158219

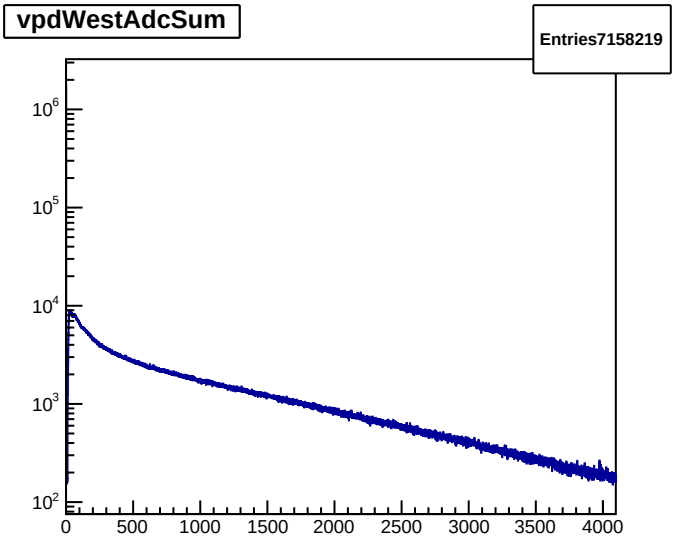

vpdEastAdcSumVsSimu
Entries 5702521
Data
Simu

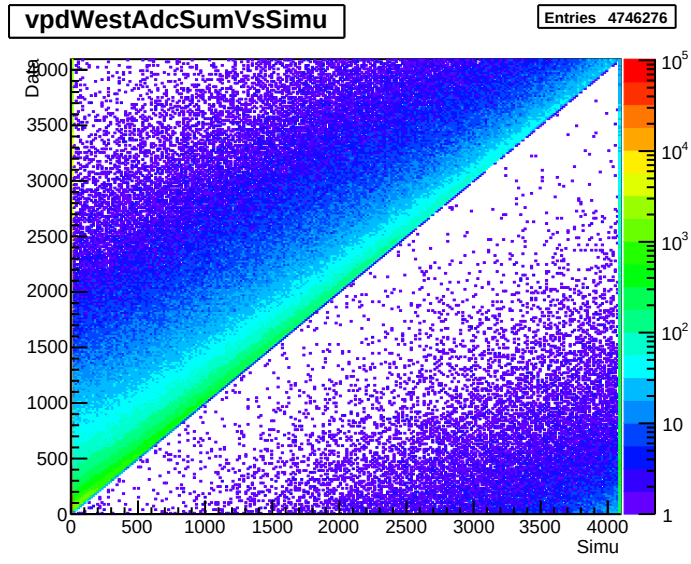

vpdEastNHits
Entries7158219

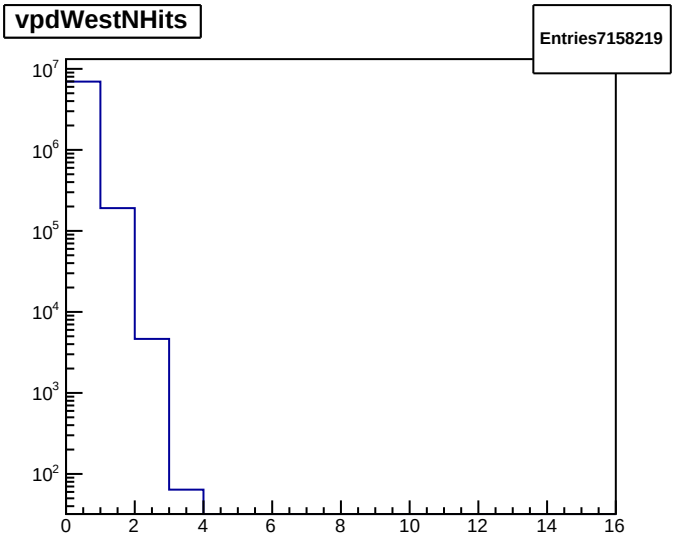

vpdEastNHitsVsSimu
Entries 458074

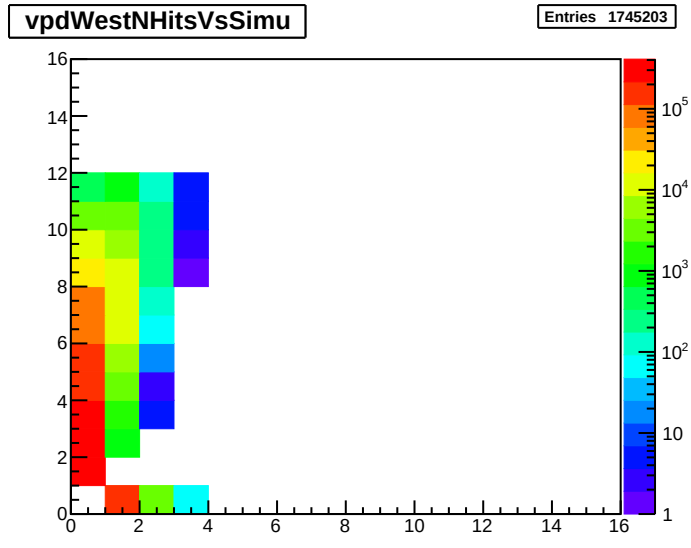

vpdEastTacSum
Entries7158219

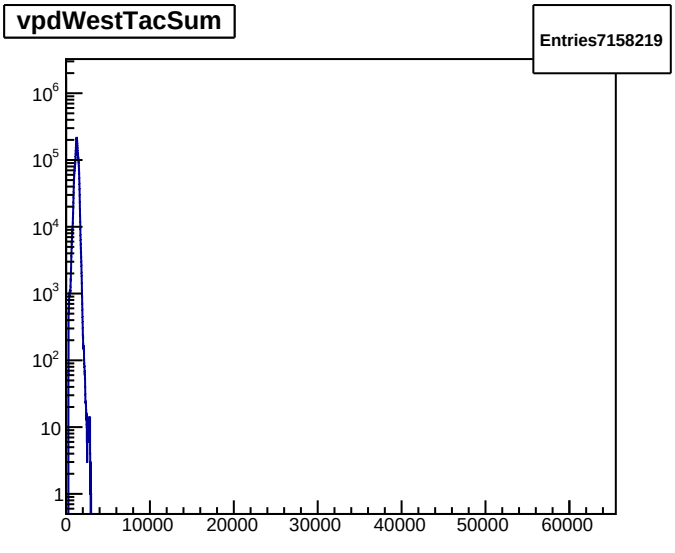

vpdEastTacSumVsSimu
Entries 5702855
Data
Simu

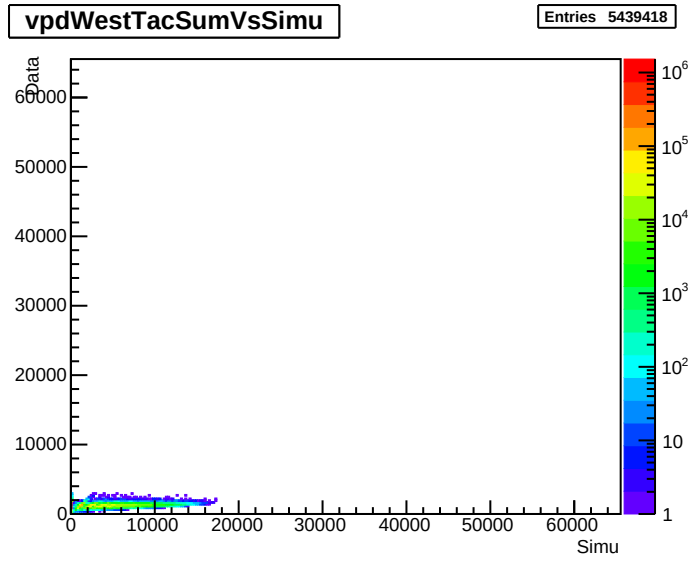

vpdWestAdcSum
Entries7158219

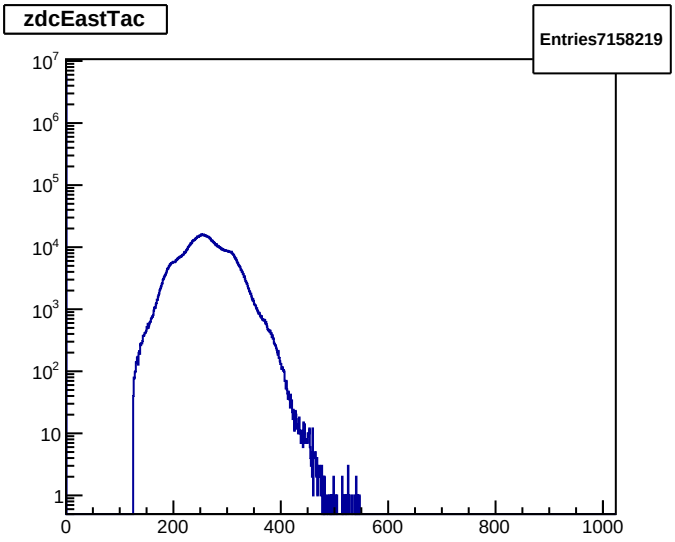

vpdWestAdcSumVsSimu
Entries 4746276
Data
Simu

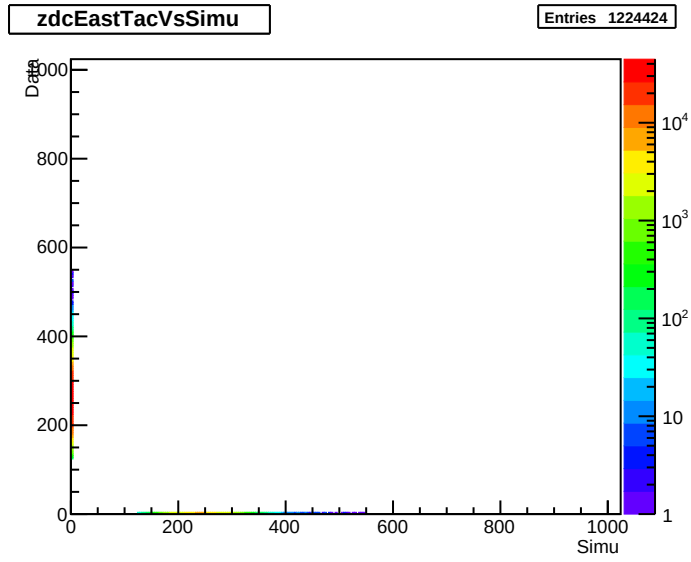

vpdWestNHits
Entries7158219

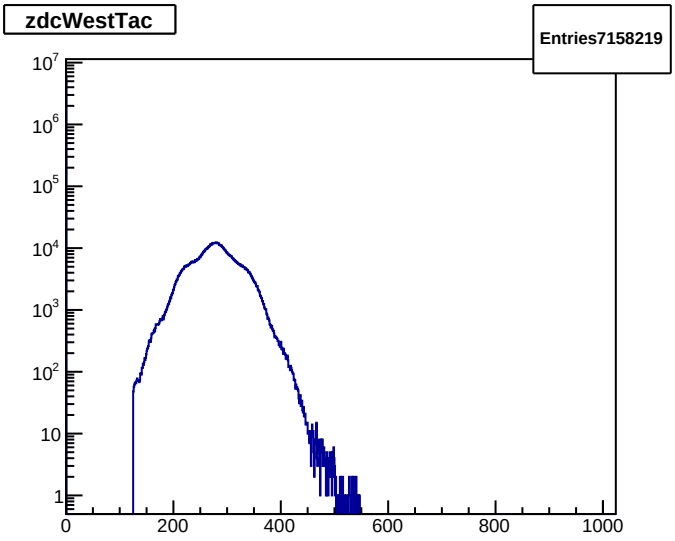

vpdWestNHitsVsSimu
Entries 1745203

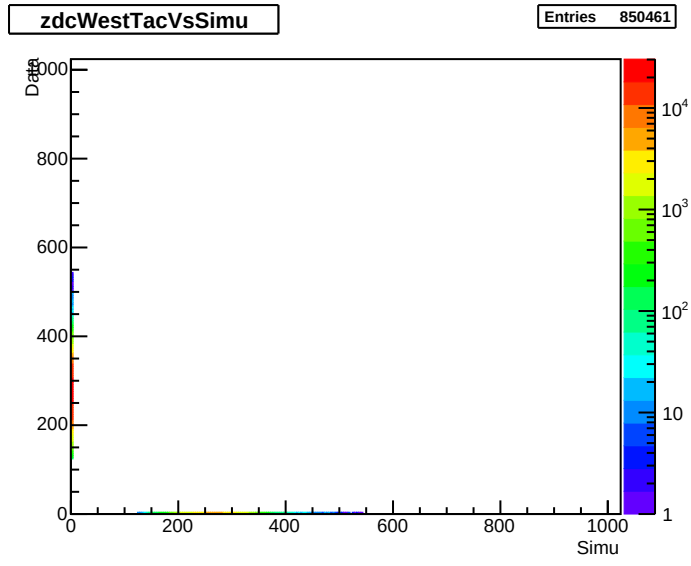

vpdWestTacSum
Entries7158219

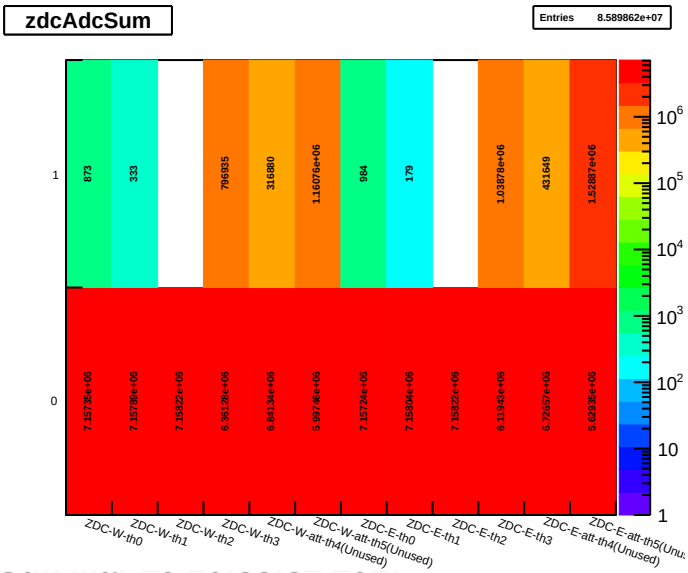

vpdWestTacSumVsSimu
Entries 5439418
Data
Simu

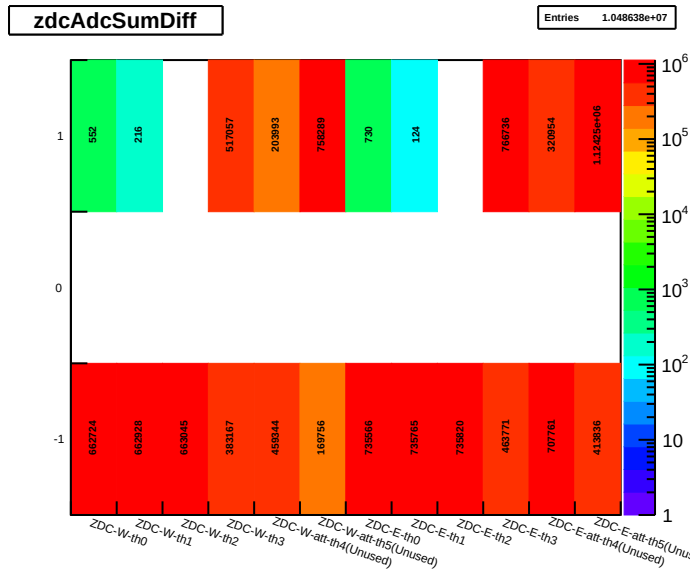

zdcEastTac
Entries7158219

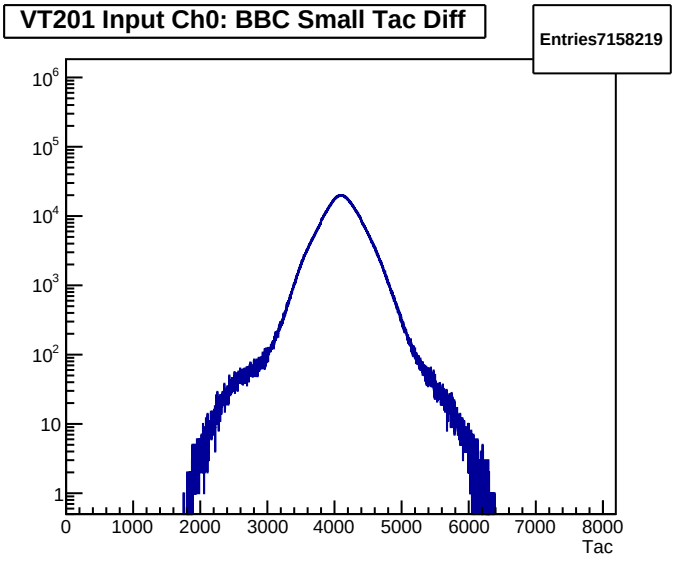

zdcEastTacVsSimu
Entries 1224424
Data
Simu

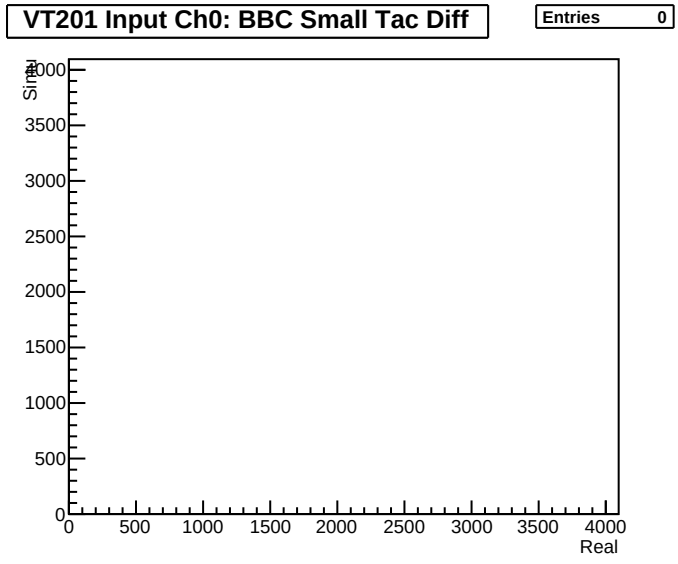

zdcWestTac
Entries7158219

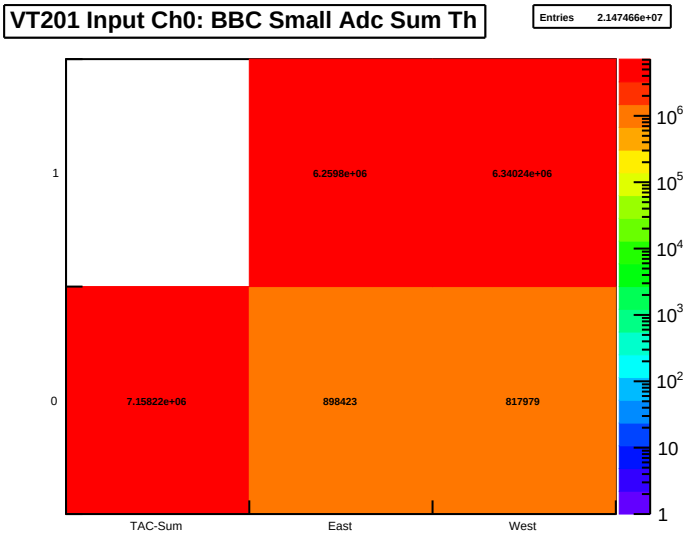

zdcWestTacVsSimu
Entries 850461
Data
Simu

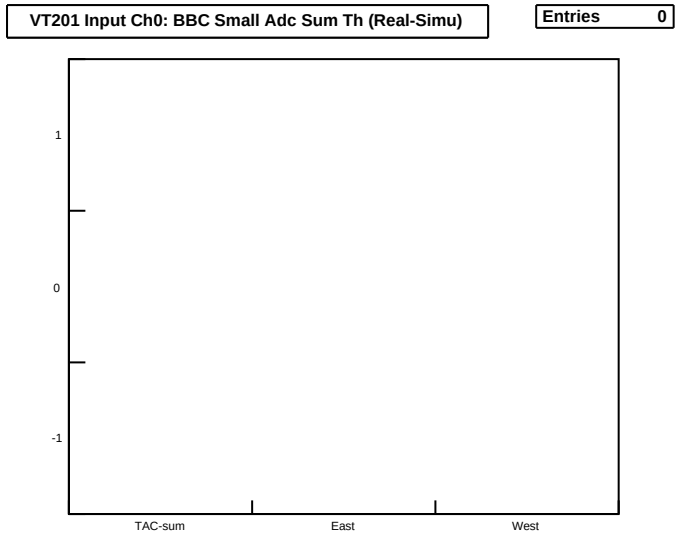

zdcAdcSum
Entries 8.589862e+07
873
333
796935
316880
1.16076e+06
984
179
1.03878e+06
431649
1.52887e+06
7.15735e+06
7.15789e+06
7.15822e+06
6.36128e+06
6.84134e+06
5.99746e+06
7.15724e+06
7.15804e+06
7.15822e+06
6.11943e+06
6.72657e+06
5.62935e+06
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

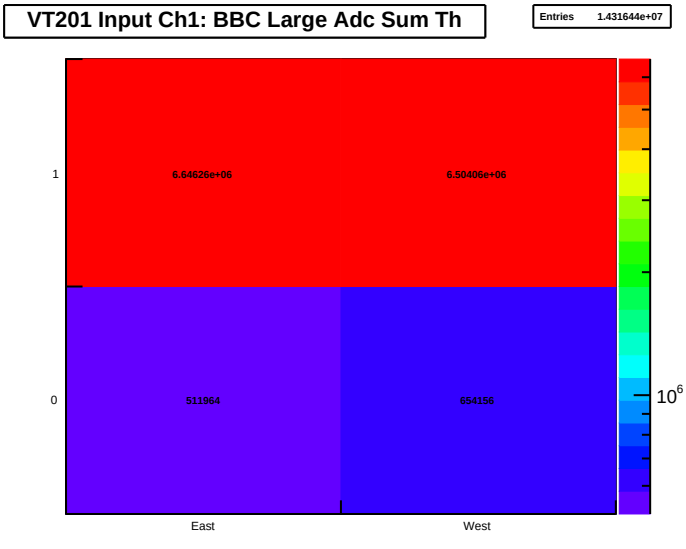

zdcAdcSumDiff
Entries 1.048638e+07
552
216
517057
203993
758239
730
124
766736
320954
1.12425e+06
662724
662928
663045
383167
459344
169756
735566
735765
738820
463771
707761
413836
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

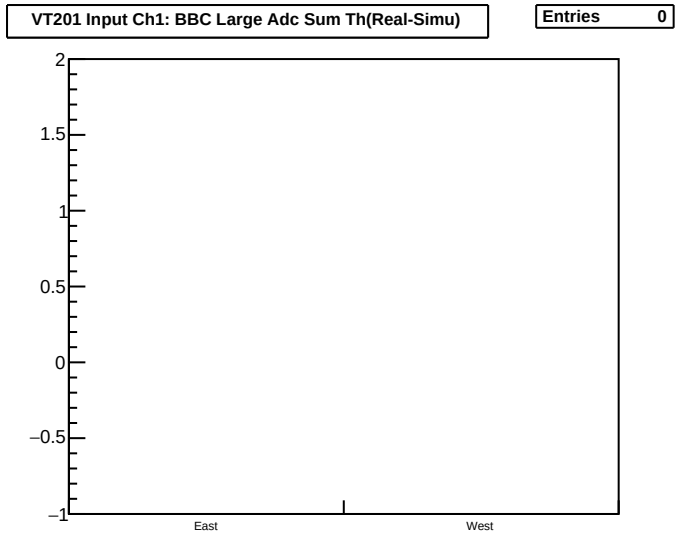

VT201 Input Ch0: BBC Small Tac Diff
Entries7158219
Tac


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

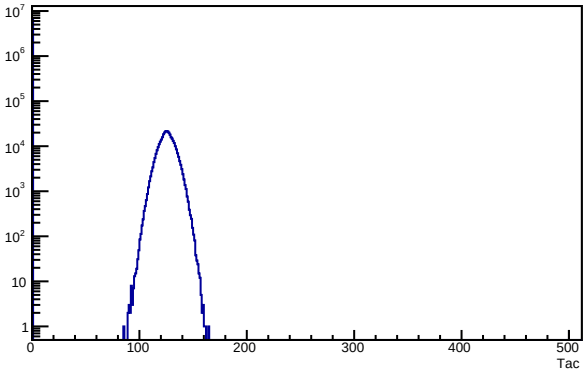

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 2.147466e+07
6.2598e+06
6.34024e+06
7.15822e+06
898423
817979
TAC-Sum
East
West


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

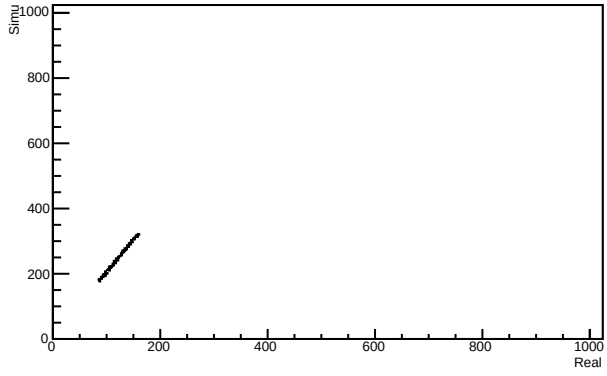

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 1.431644e+07
6.64626e+06
6.50406e+06
511964
654156
East
West


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

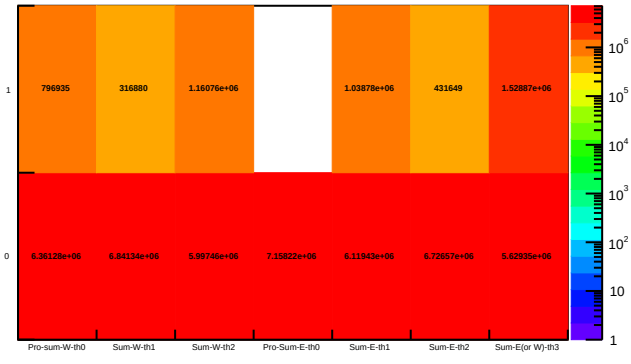
**VT201 Input Ch2: ZDC Tac Diff**



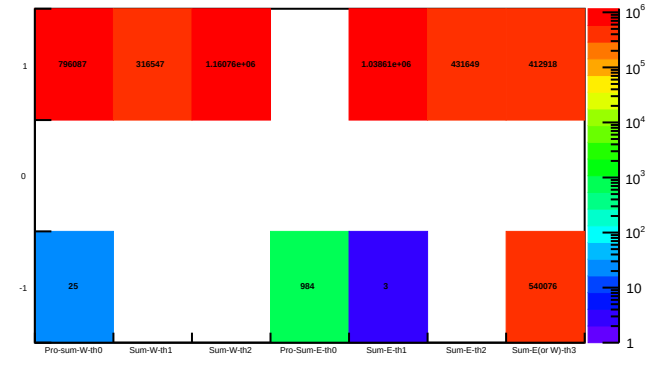

**VT201 Input Ch2: ZDC Tac Diff**



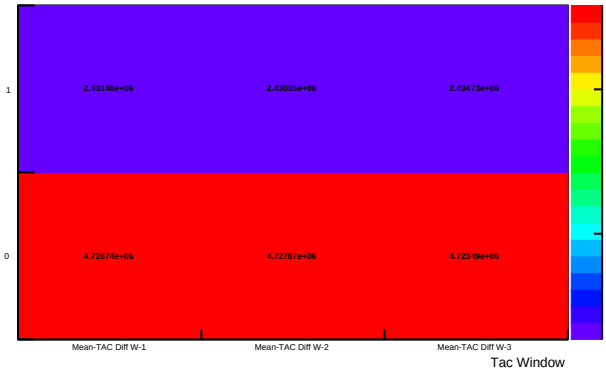

**VT201 Input Ch2: ZDC Adc Sum Th**



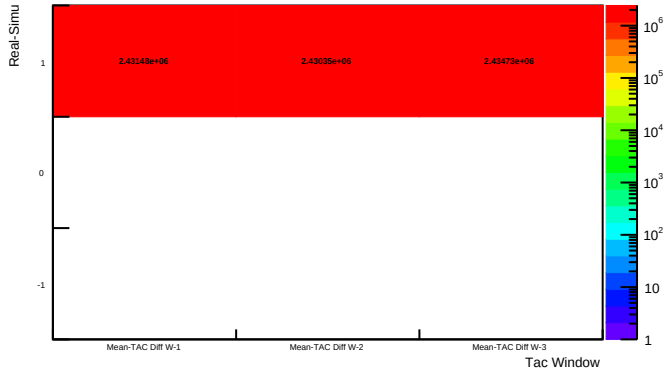

**VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)**



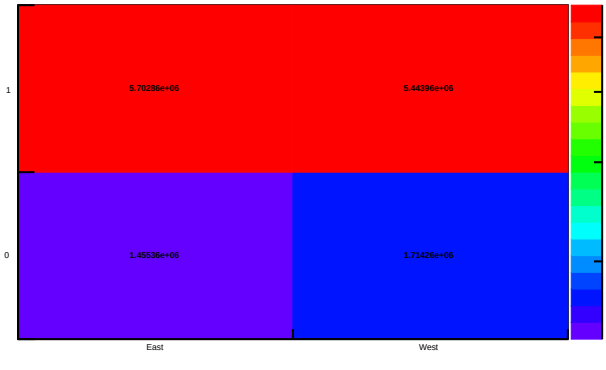

**VT201 Input Ch4: VPD Tac Diff**



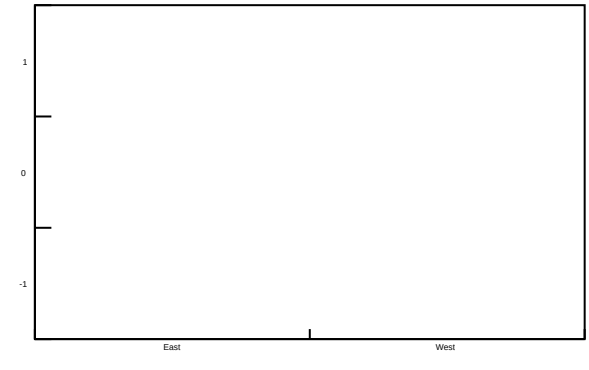

**VT201 Input Ch4: VPD Tac Diff**

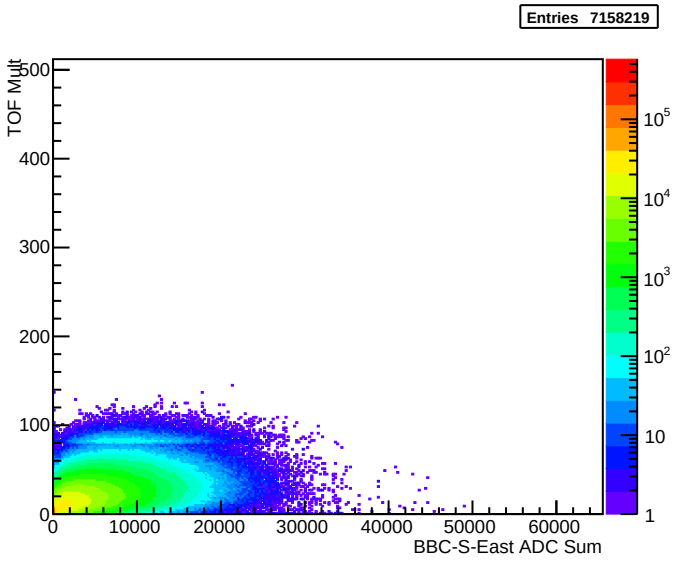


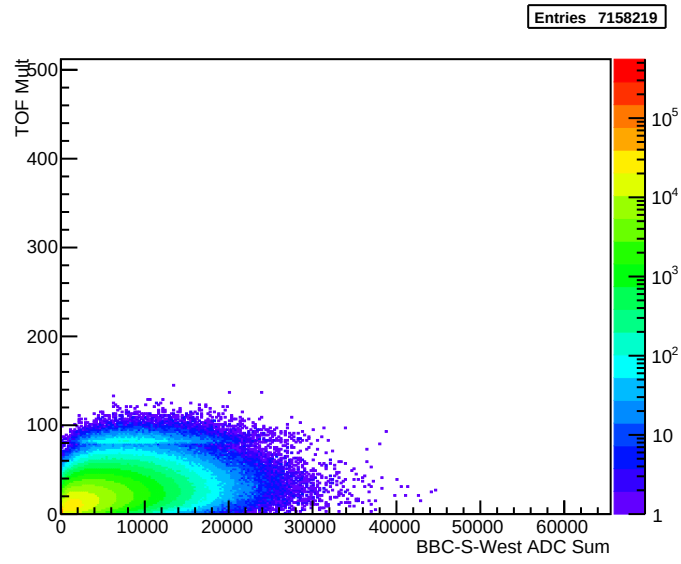

**VT201 Input Ch4: VPD Adc Sum Th**

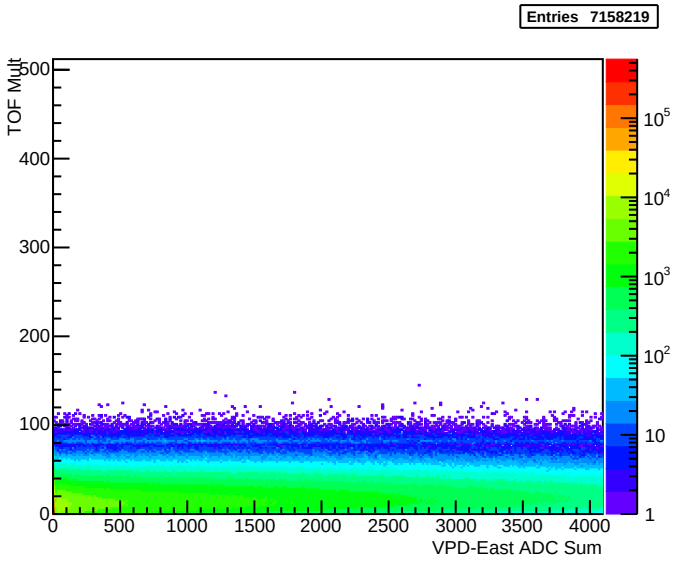


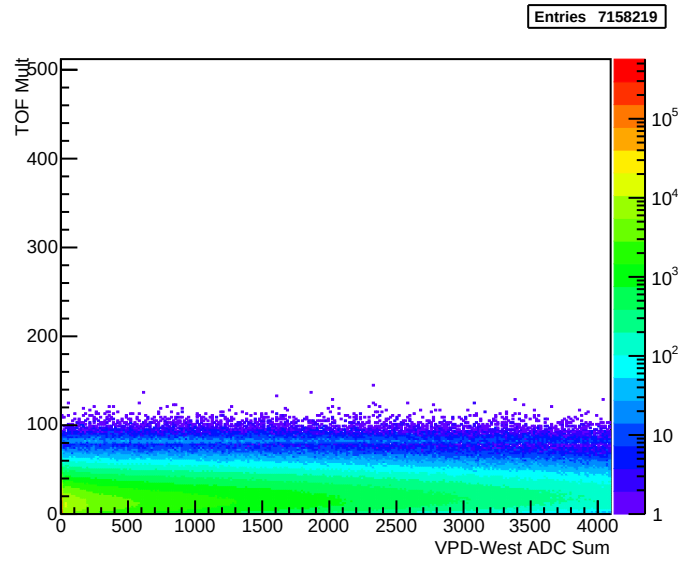

**VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)**

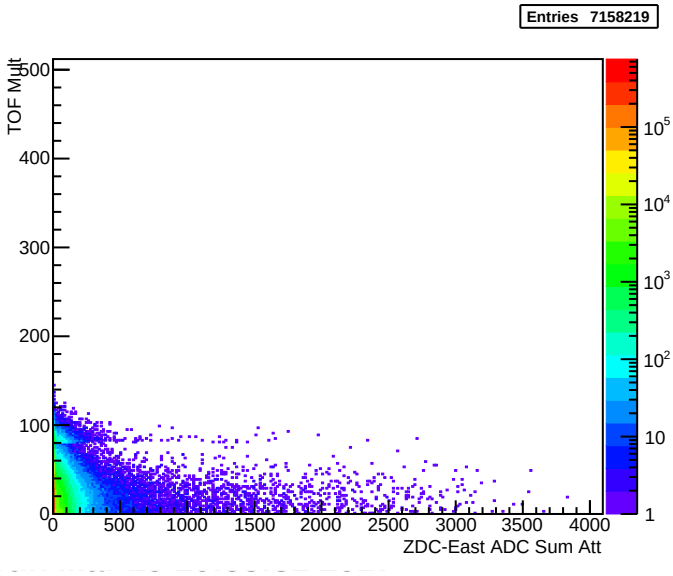


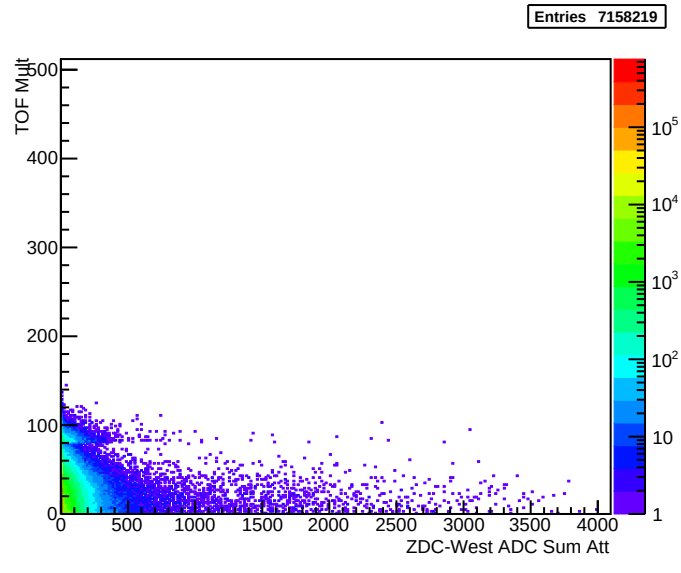

Entries 7158219
TOF Mult
BBC-S-East ADC Sum

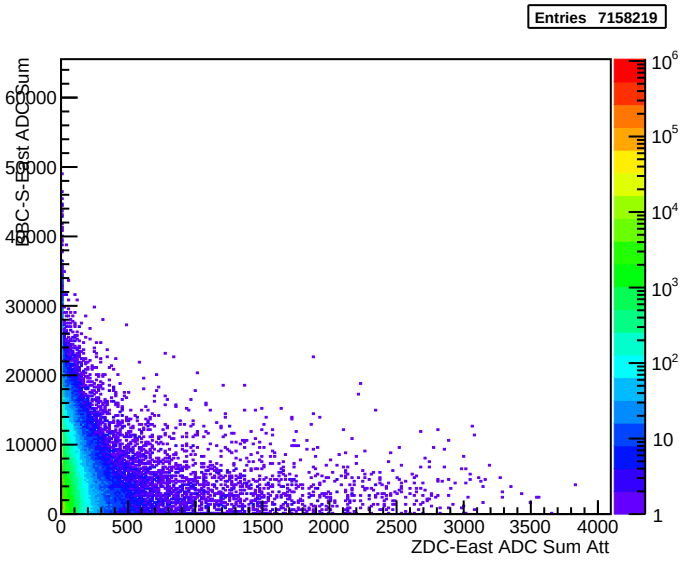

Entries 7158219
TOF Mult
BBC-S-West ADC Sum

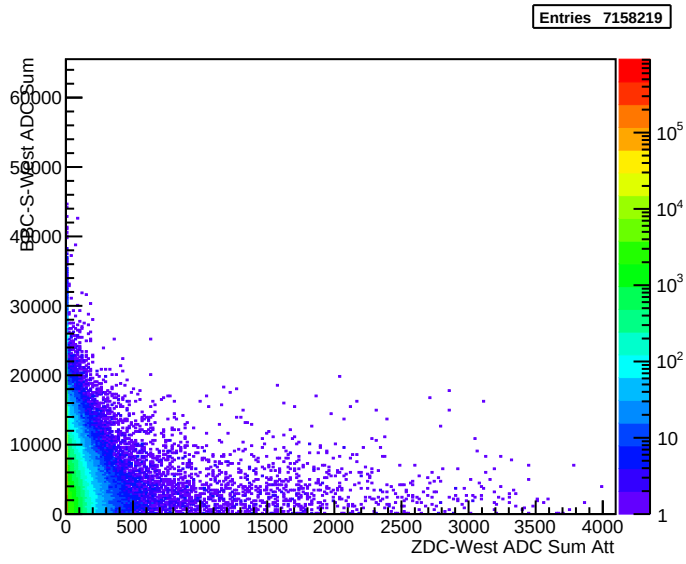

Entries 7158219
TOF Mult
VPD-East ADC Sum

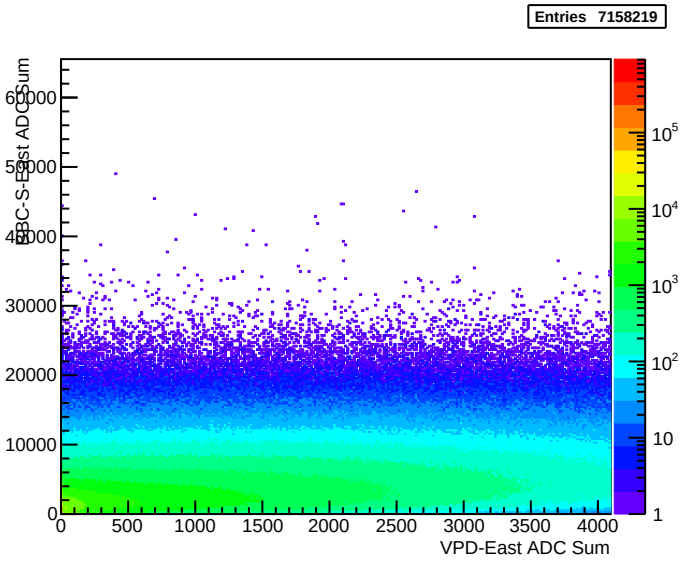

Entries 7158219
TOF Mult
VPD-West ADC Sum

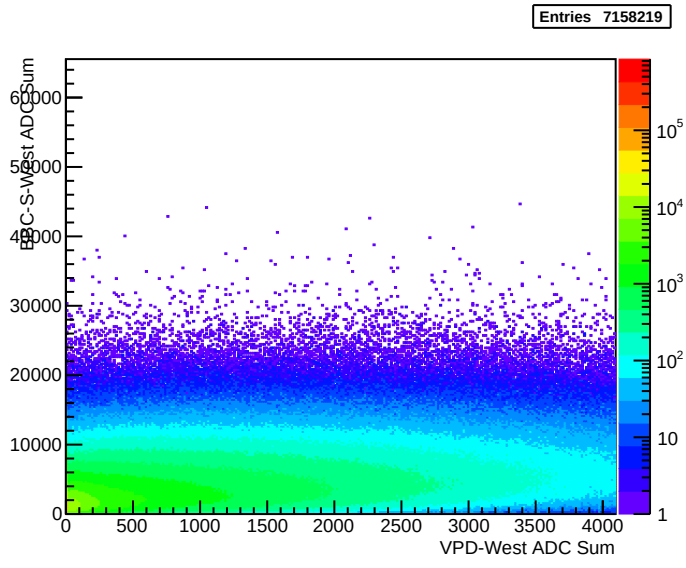

Entries 7158219
TOF Mult
ZDC-East ADC Sum Att

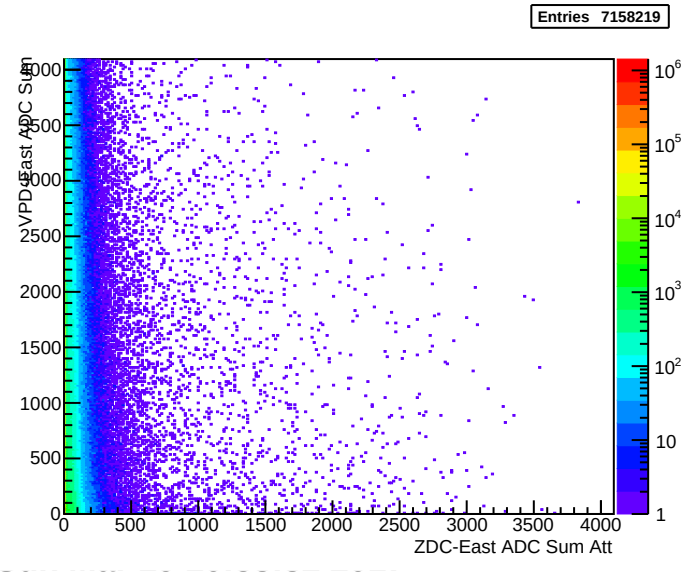

Entries 7158219
TOF Mult
ZDC-West ADC Sum Att

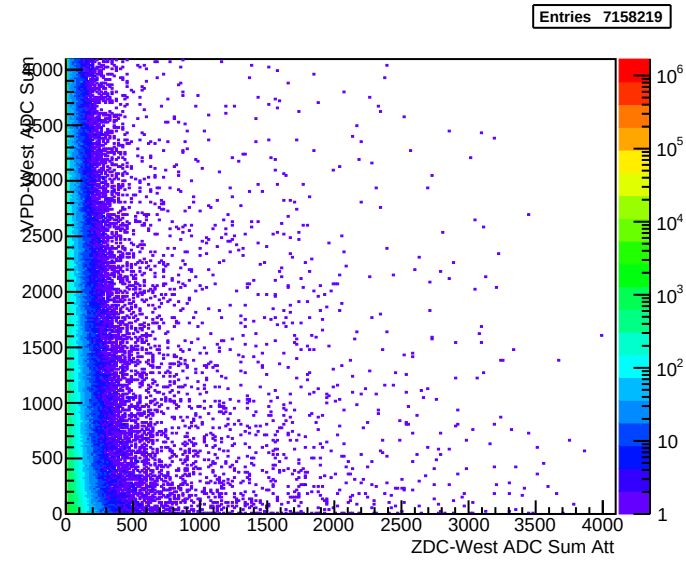

Entries 7158219
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

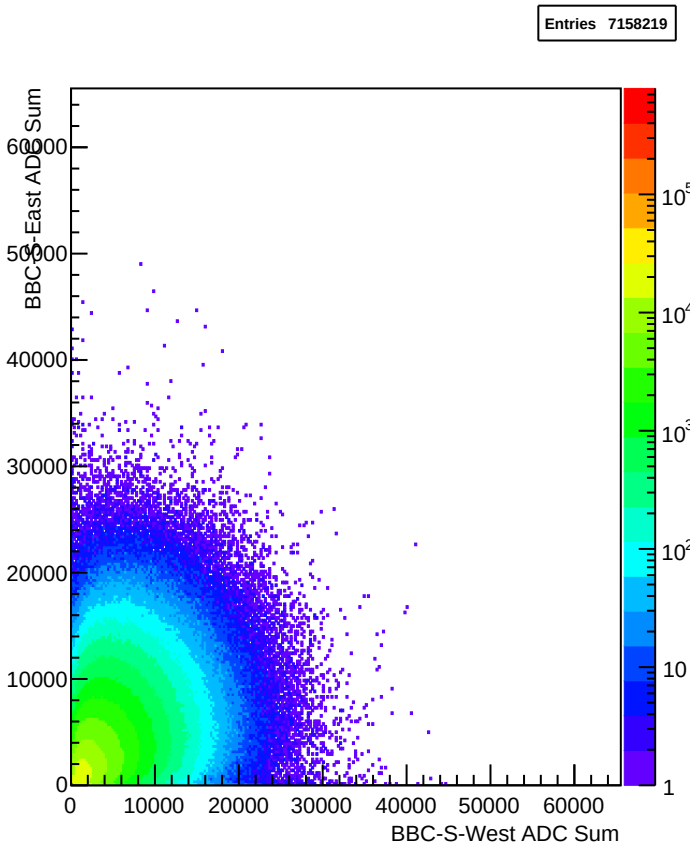

Entries 7158219
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

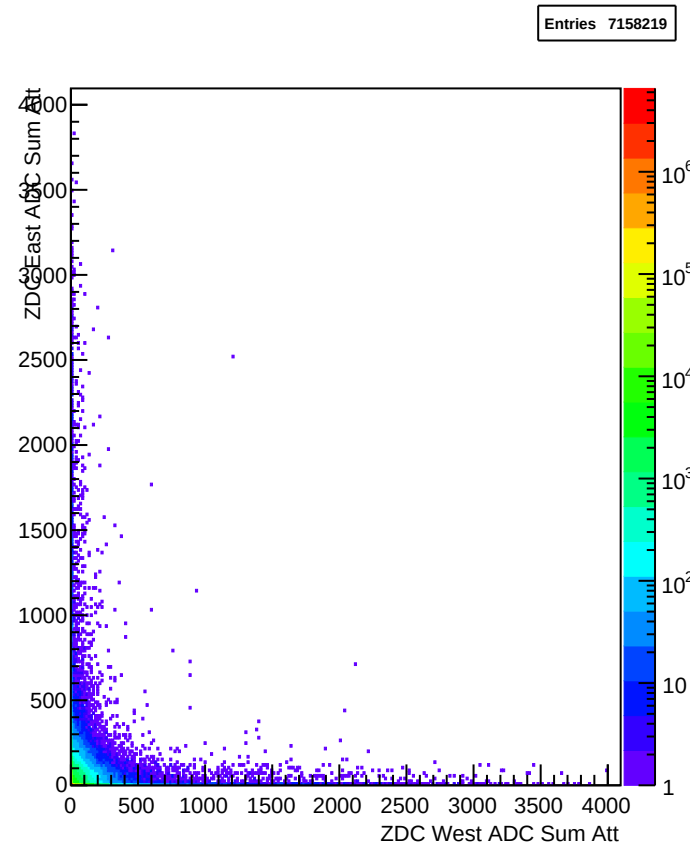

Entries 7158219
BBC-S-East ADC Sum
VPD-East ADC Sum

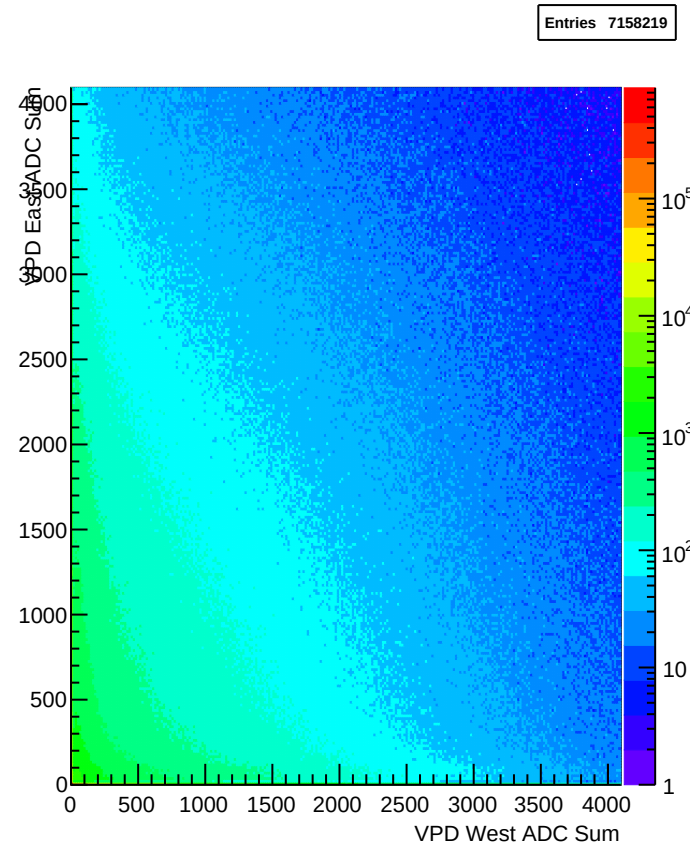

Entries 7158219
BBC-S-West ADC Sum
VPD-West ADC Sum

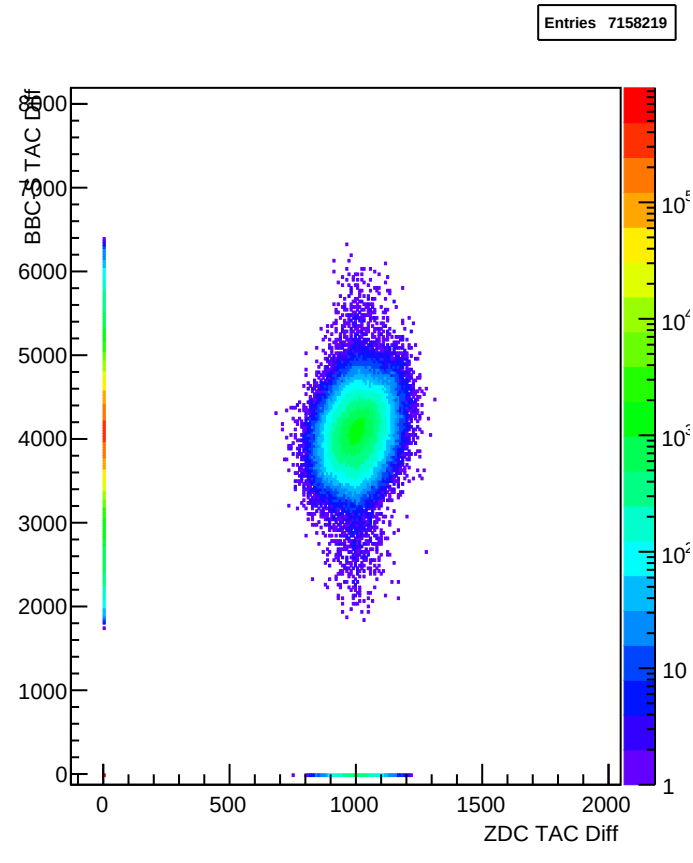

Entries 7158219
VPD-East ADC Sum
ZDC-East ADC Sum Att

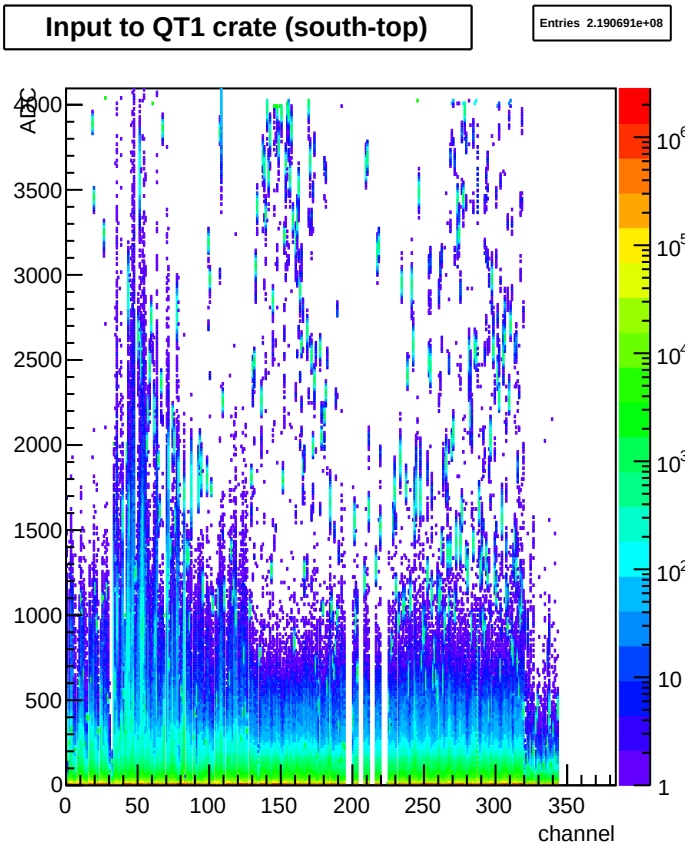

Entries 7158219
VPD-West ADC Sum
ZDC-West ADC Sum Att

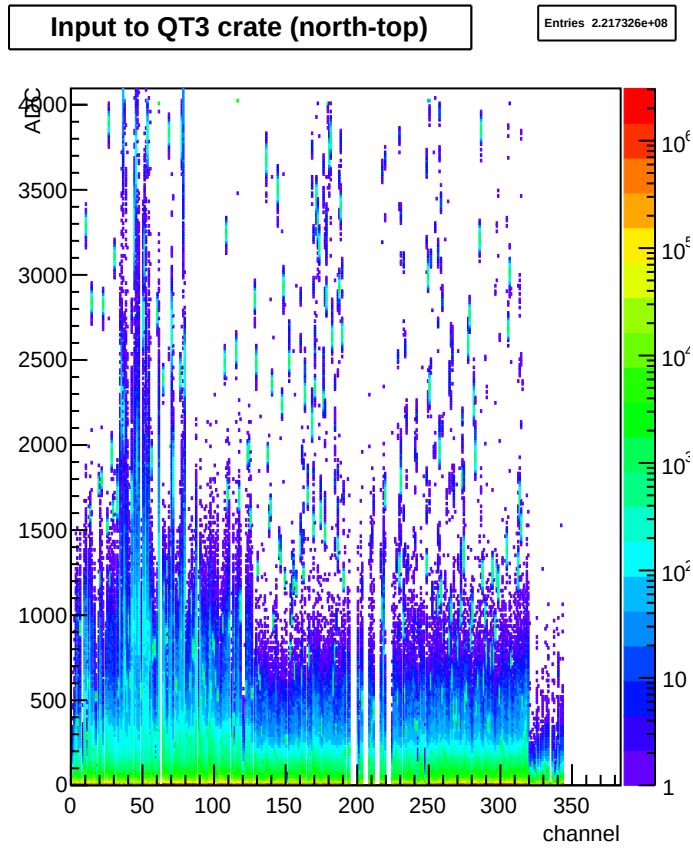

Entries 7158219
BBC-S-East ADC Sum
BBC-S-West ADC Sum

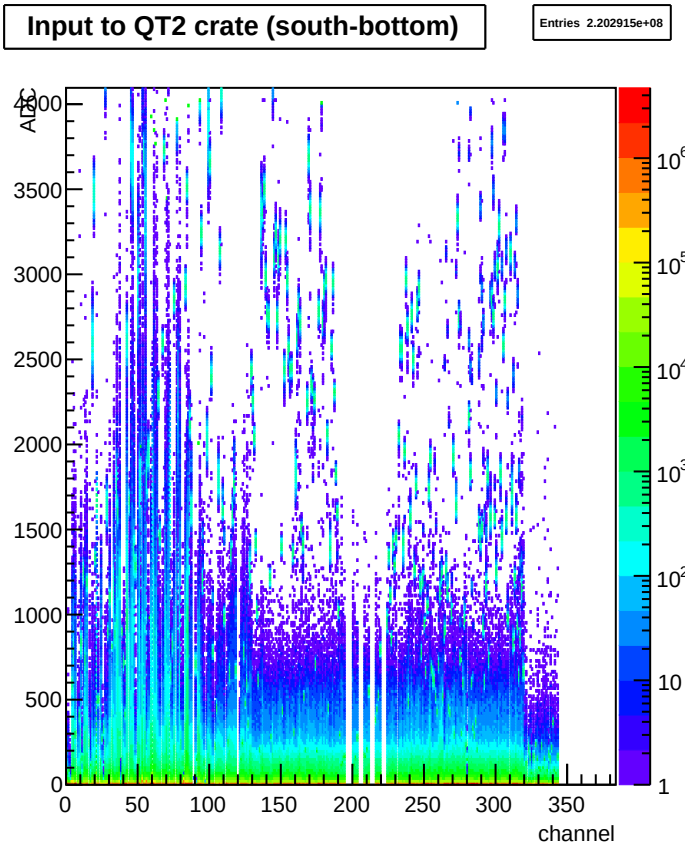

Entries 7158219
ZDC East ADC Sum Att
ZDC West ADC Sum Att

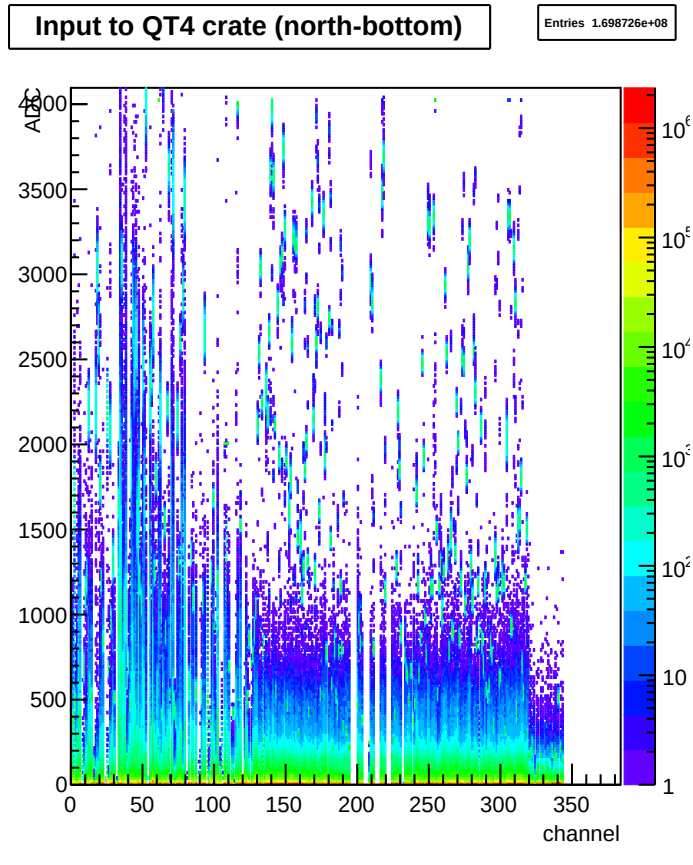

Entries 7158219
VPD East ADC Sum
VPD West ADC Sum

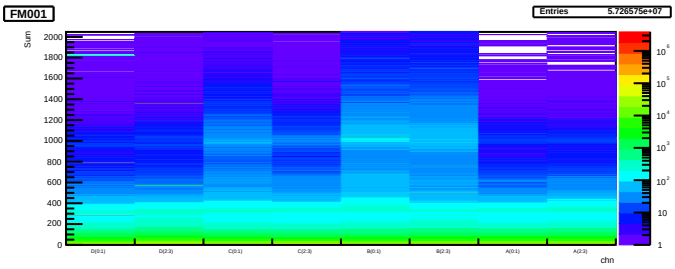

Entries 7158219
BBC-S TAC Diff
ZDC TAC Diff

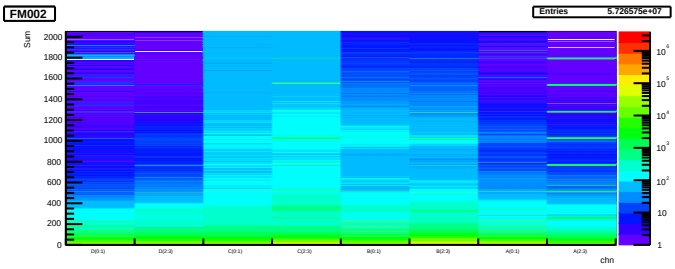

Input to QT1 crate (south-top)
Entries 2.190691e+08
ADC
channel

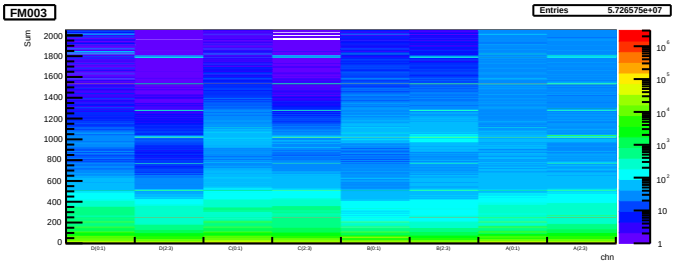

Input to QT3 crate (north-top)
Entries 2.217326e+08
ADC
channel

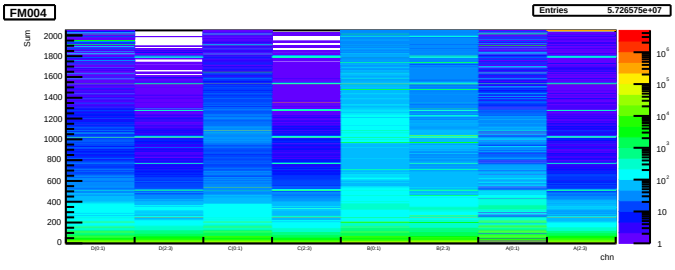

Input to QT2 crate (south-bottom)
Entries 2.202915e+08
ADC
channel

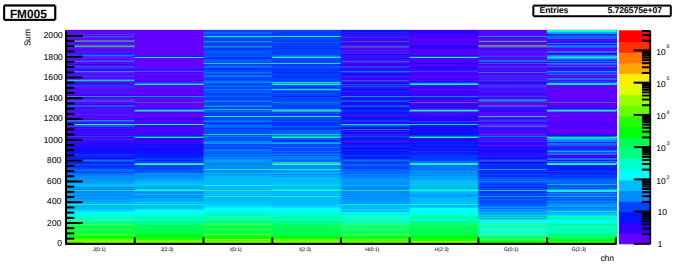

Input to QT4 crate (north-bottom)
Entries 1.698726e+08
ADC
channel

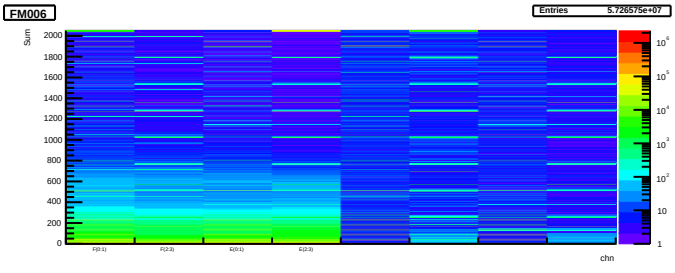

FM001
Entries 5.726575e+07
Sum
chn

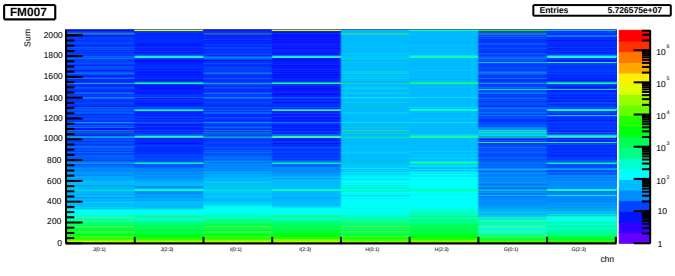

FM002
Entries 5.726575e+07
Sum
chn

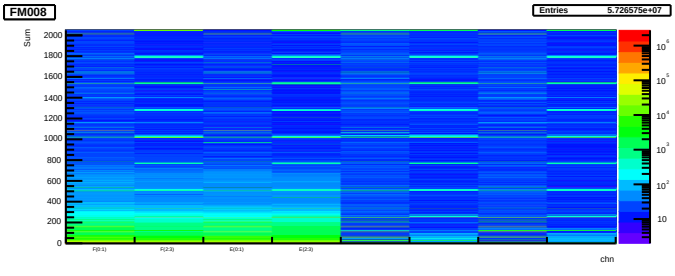

FM003
Entries 5.726575e+07
Sum
chn


FM004
Entries 5.726575e+07
Sum
chn


FM005
Entries 5.726575e+07
Sum
chn


FM006
Entries 5.726575e+07
Sum
chn


FM007
Entries 5.726575e+07
Sum
chn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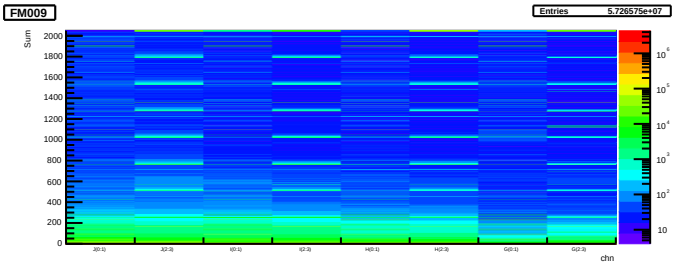
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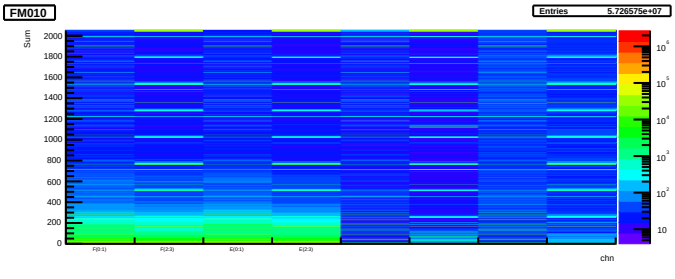
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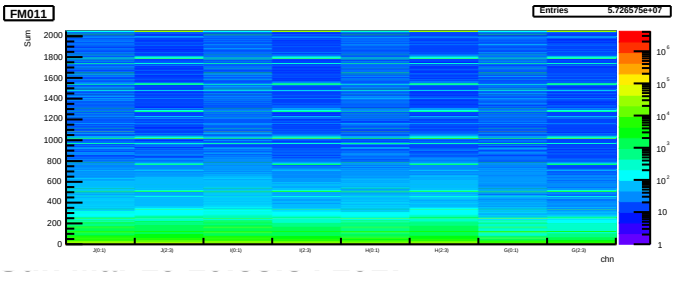
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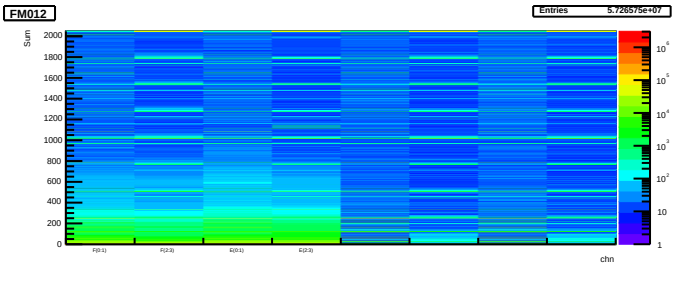
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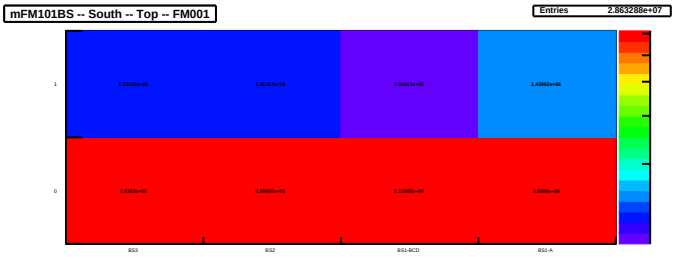
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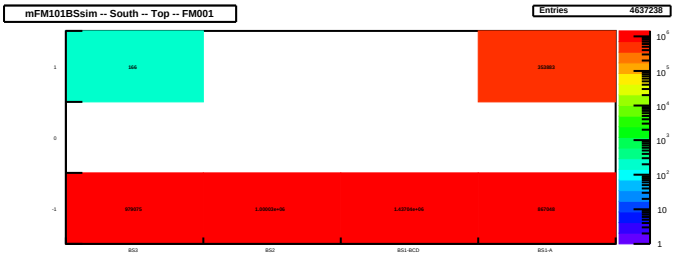
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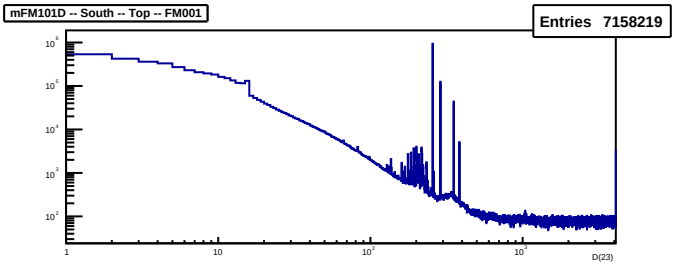
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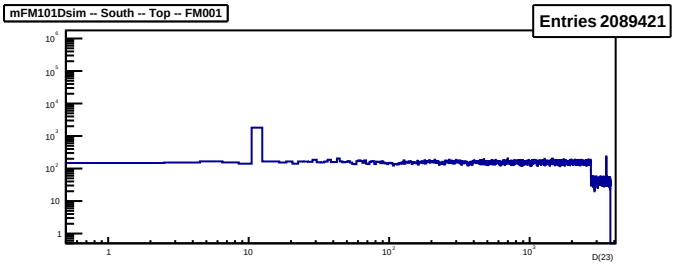
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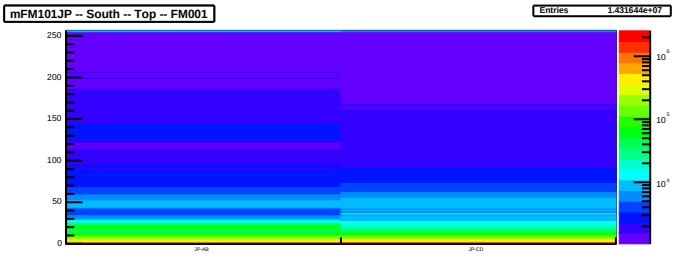
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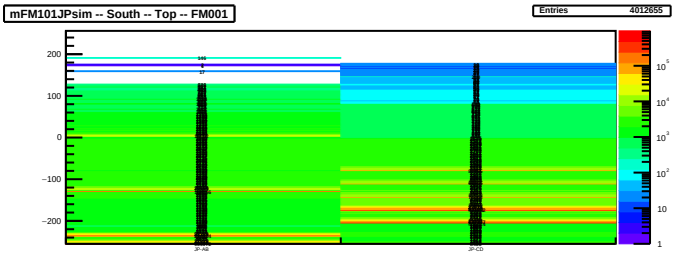
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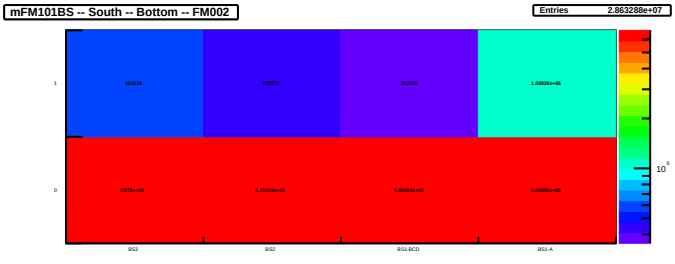
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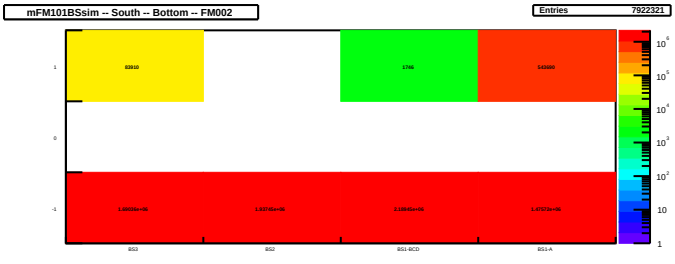
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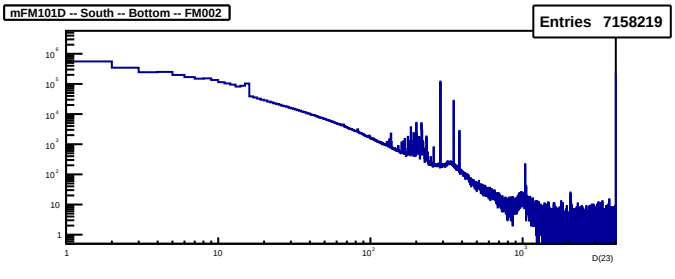
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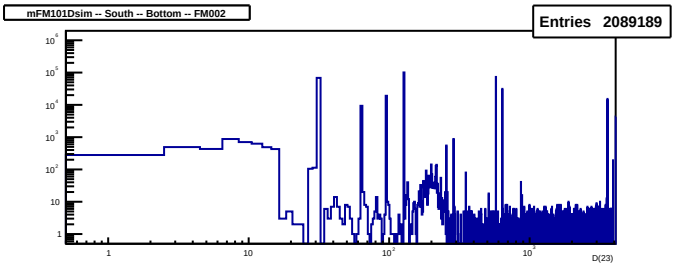
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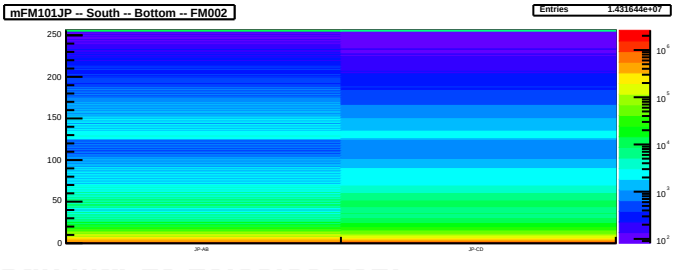
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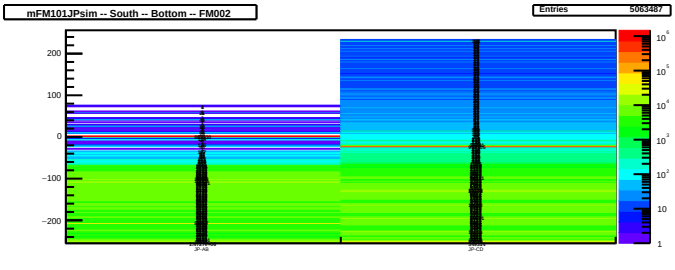
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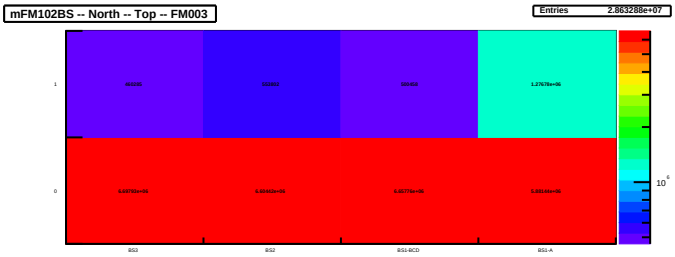
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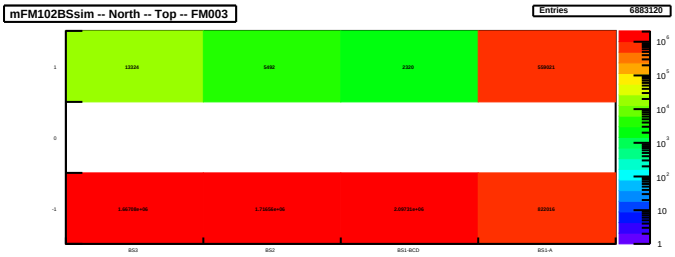
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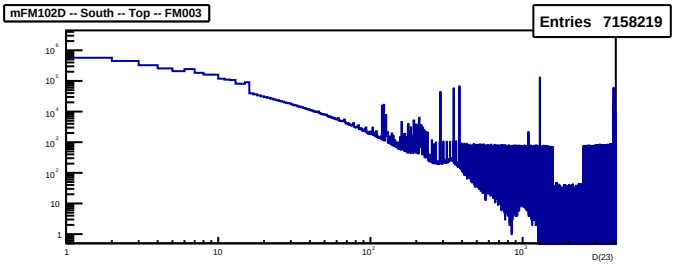
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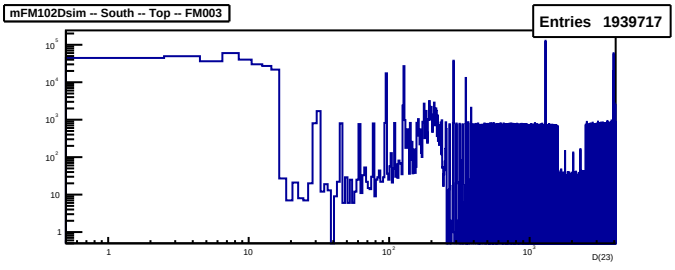
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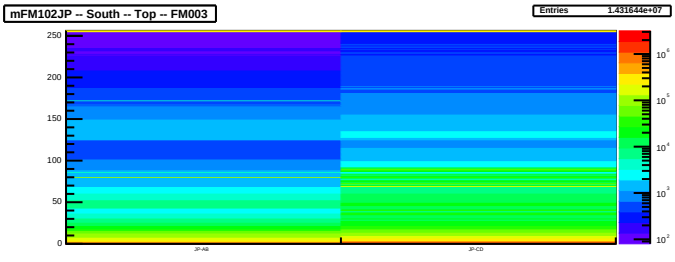
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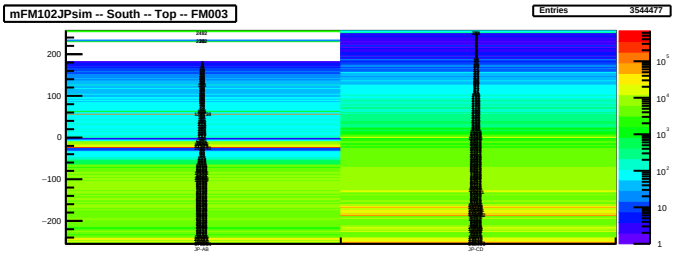
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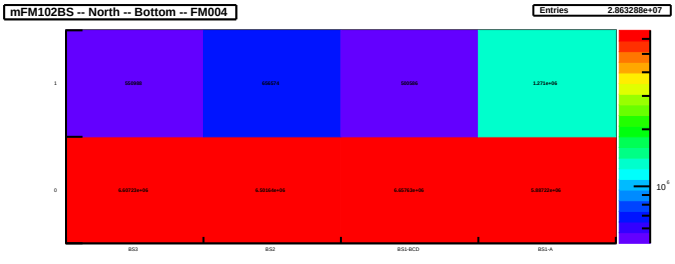
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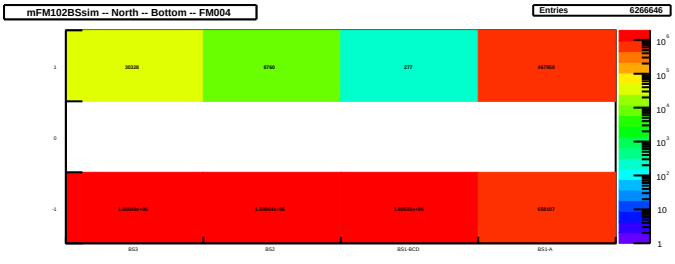
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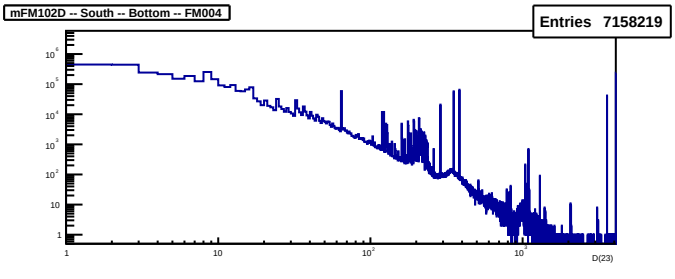
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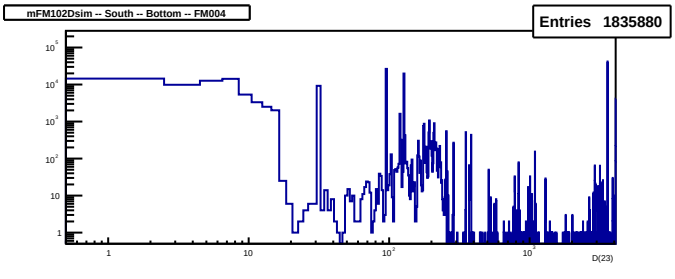
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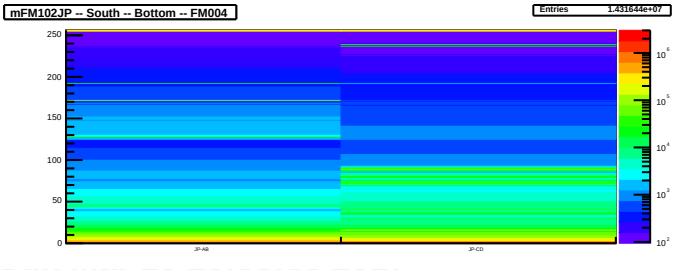
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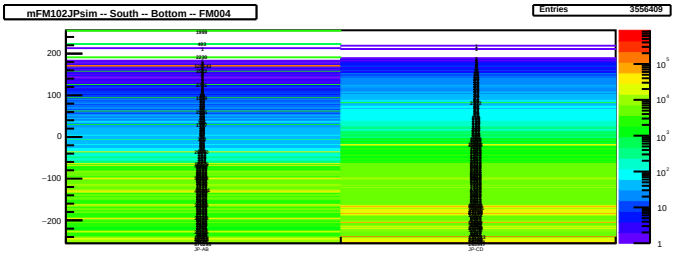
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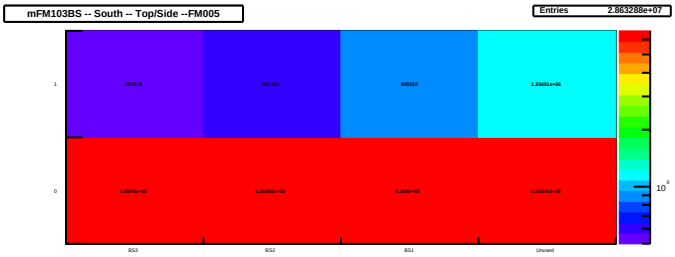
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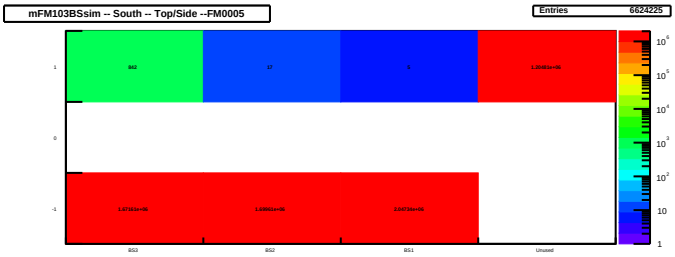
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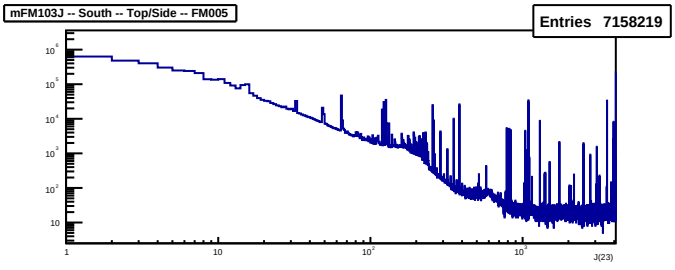
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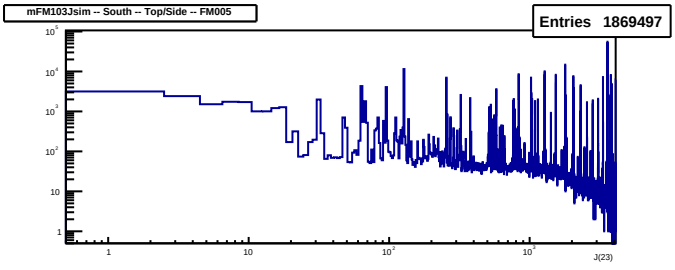
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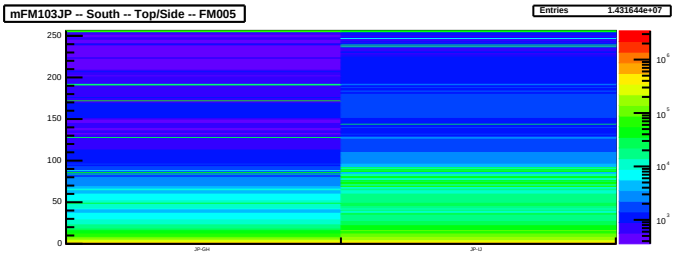
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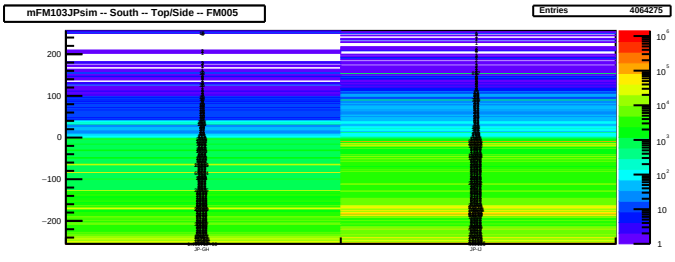
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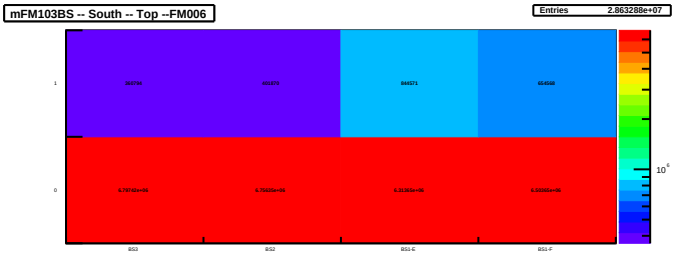
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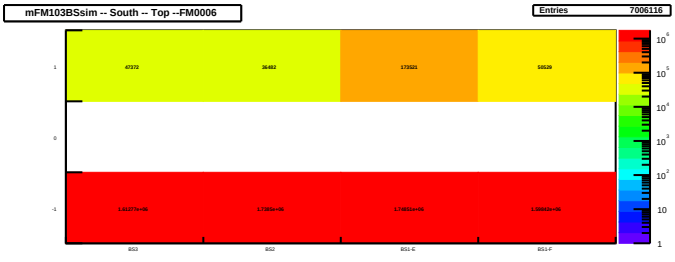
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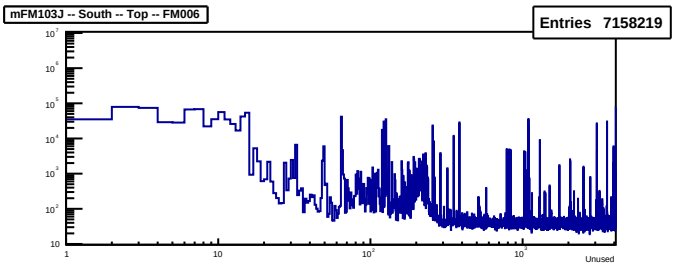
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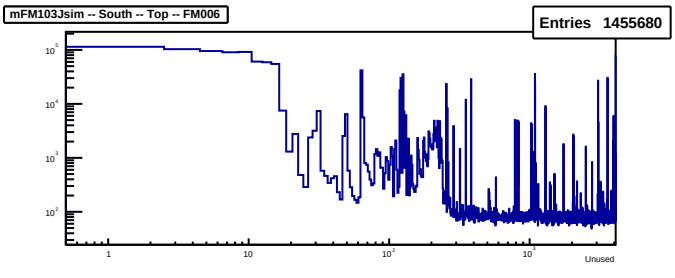
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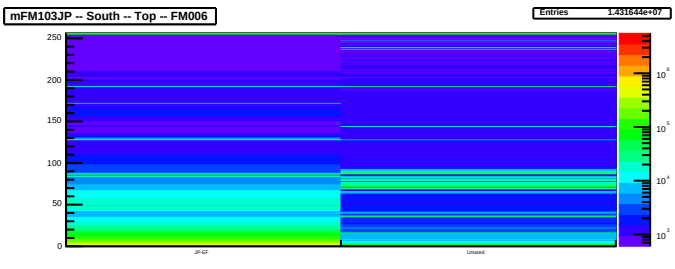
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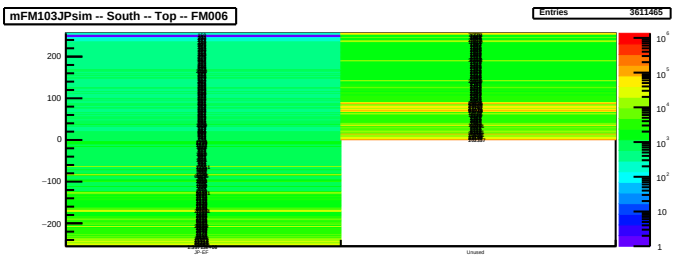
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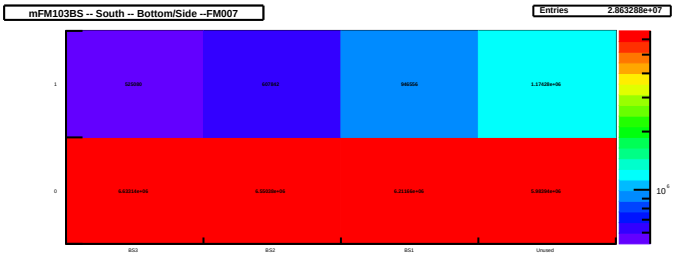
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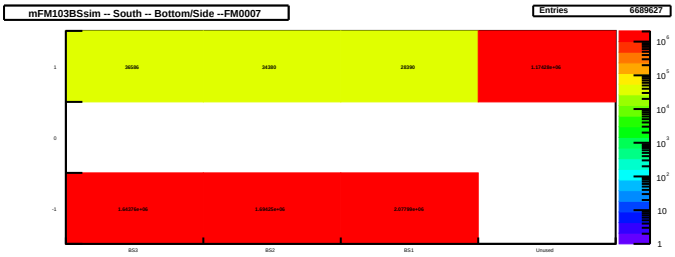
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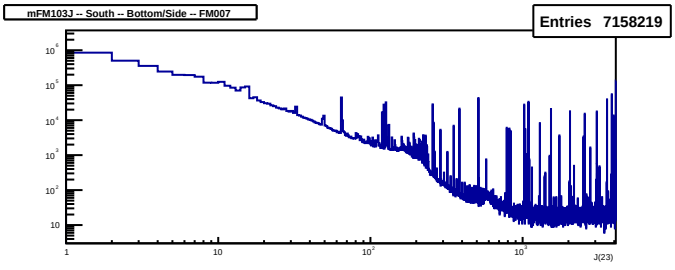
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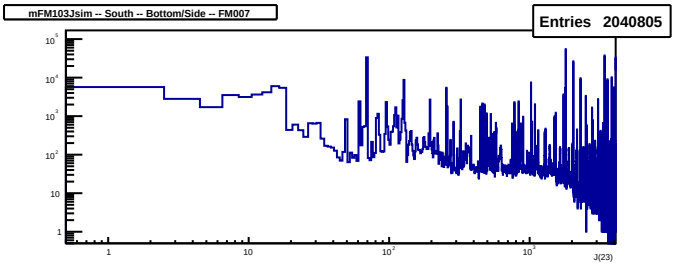
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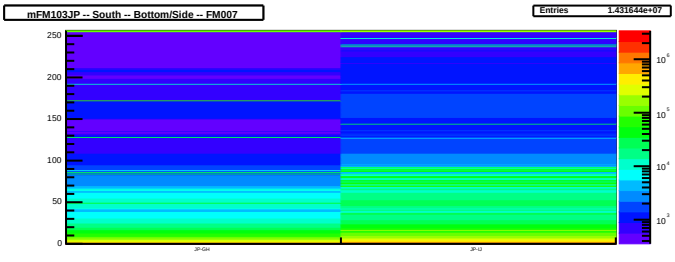
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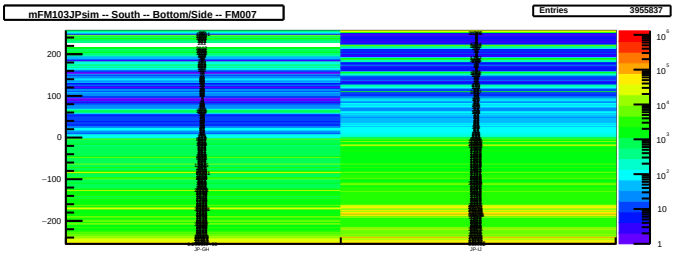
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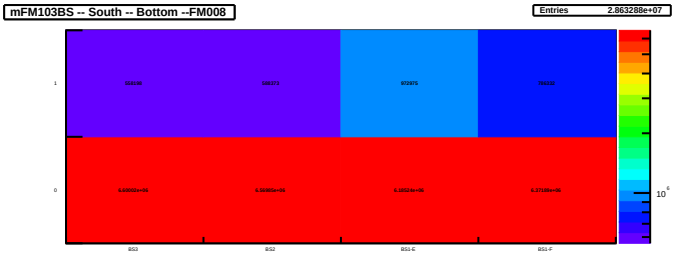
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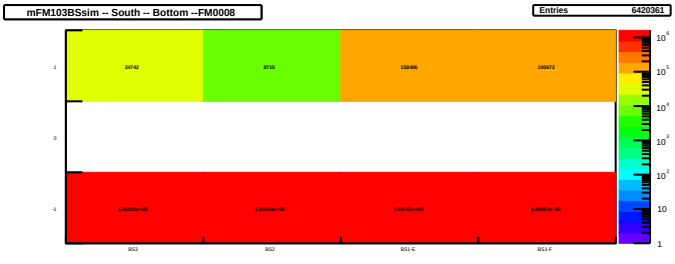
Entries 2.863288e+07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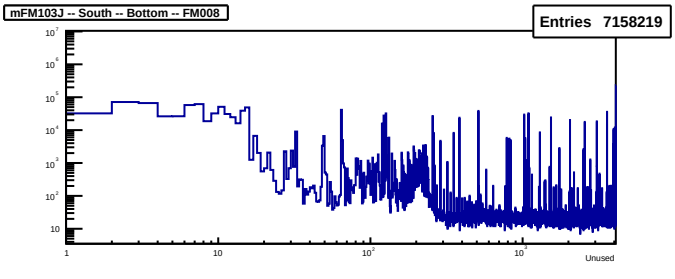
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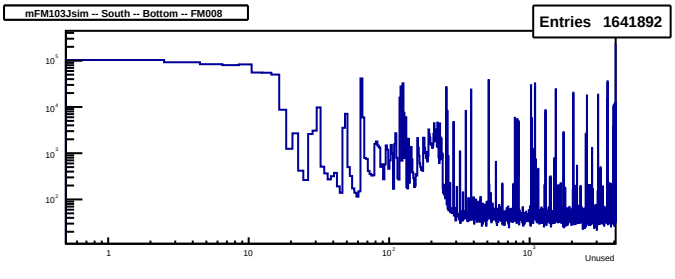
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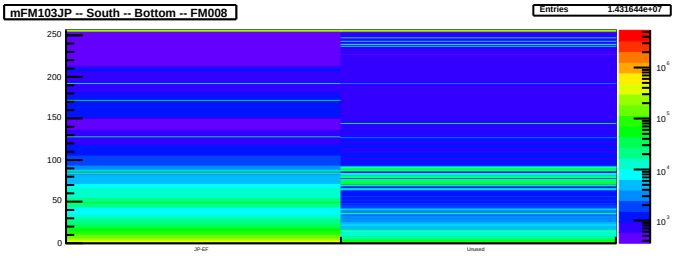
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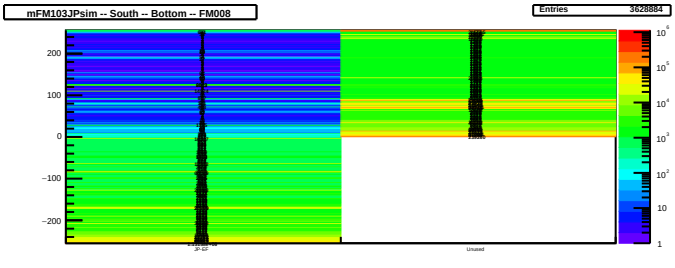
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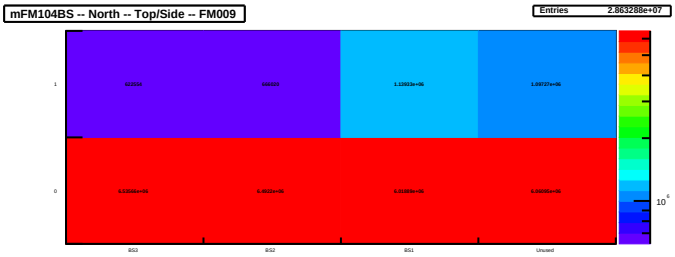
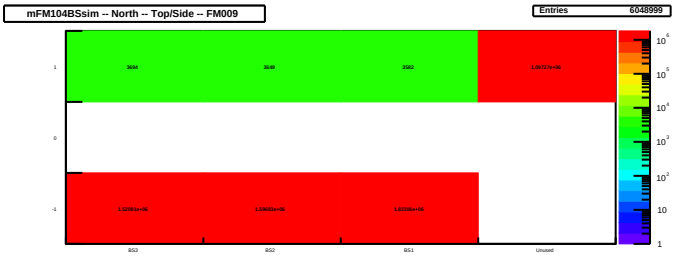
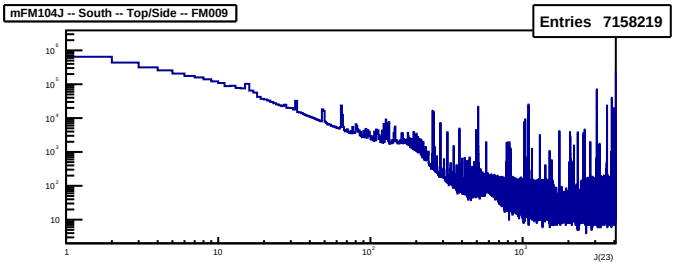
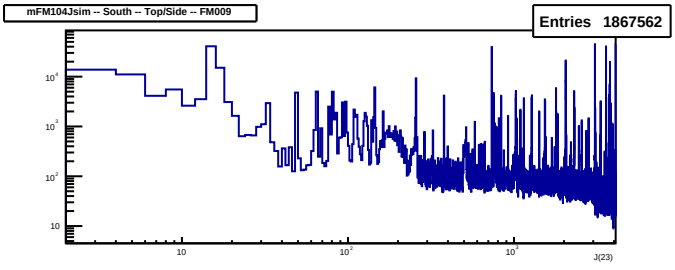
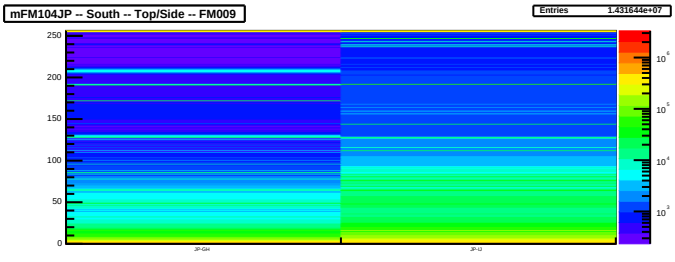
Entries 3628884

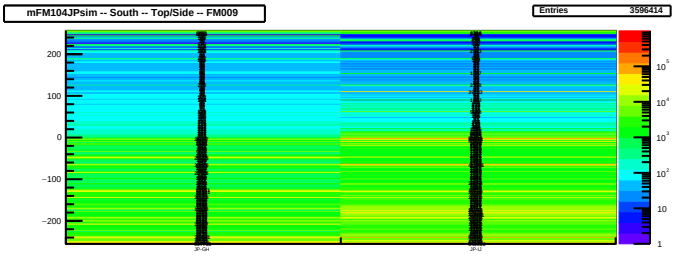

mFM104BS -- North -- Top/Side -- FM009
Entries 2.863288e+07


mFM104BSsim -- North -- Top/Side -- FM009
Entries 6048999


mFM104J -- South -- Top/Side -- FM009
Entries 7158219
J(23)


mFM104Jsim -- South -- Top/Side -- FM009
Entries 1867562
J(23)


mFM104JP -- South -- Top/Side -- FM009
Entries 1.431644e+07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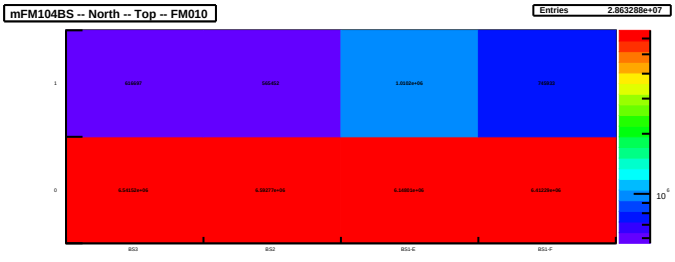
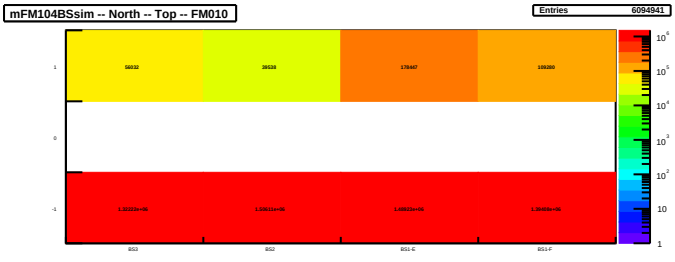
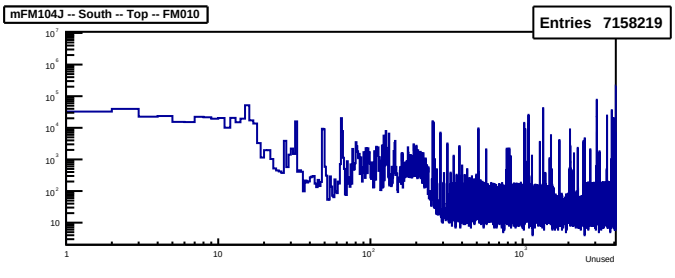
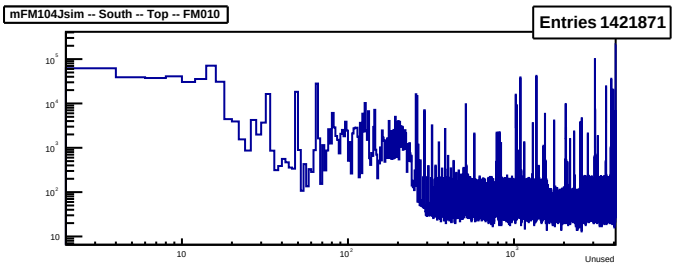
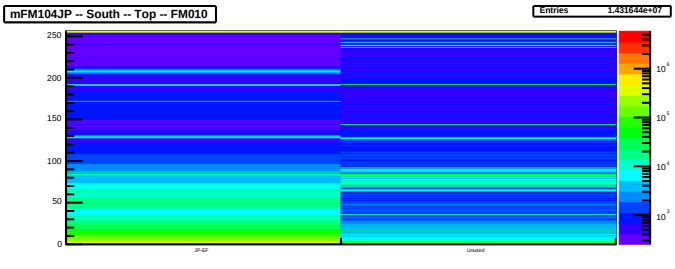
Entries 3596414

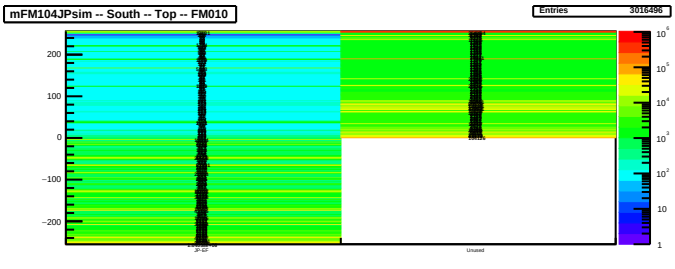

mFM104BS -- North -- Top -- FM010
Entries 2.863288e+07

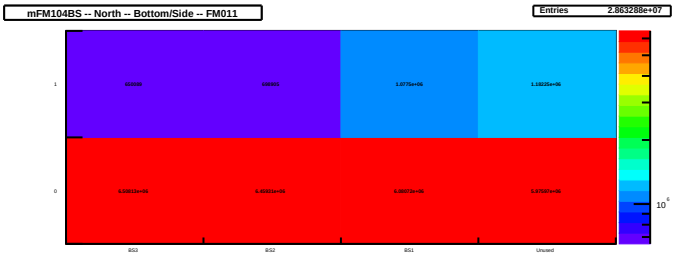

mFM104BSsim -- North -- Top -- FM010
Entries 6094941

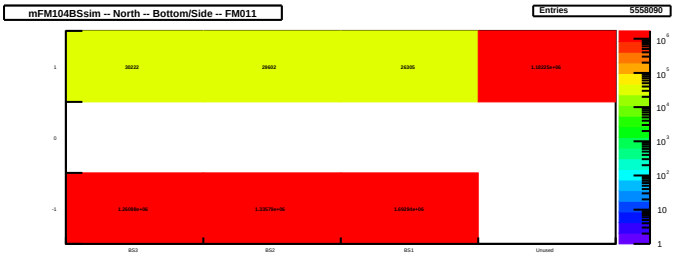

mFM104J -- South -- Top -- FM010
Entries 7158219
Unused

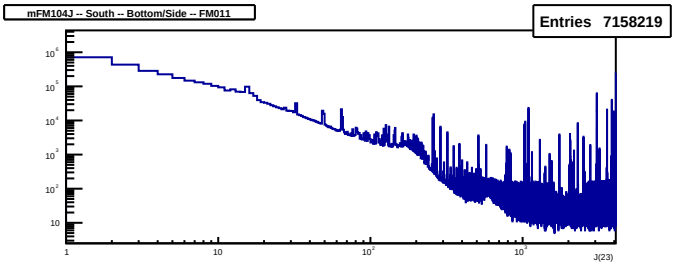

mFM104Jsim -- South -- Top -- FM010
Entries 1421871
Unused

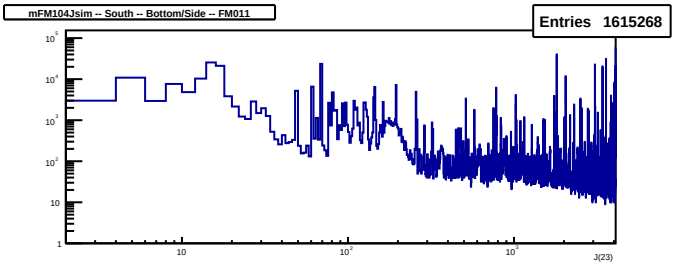

mFM104JP -- South -- Top -- FM010
Entries 1.431644e+07

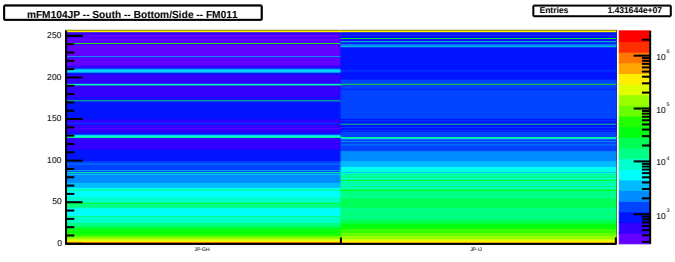

mFM104JPsim -- South -- Top -- FM010
Entries 3016496

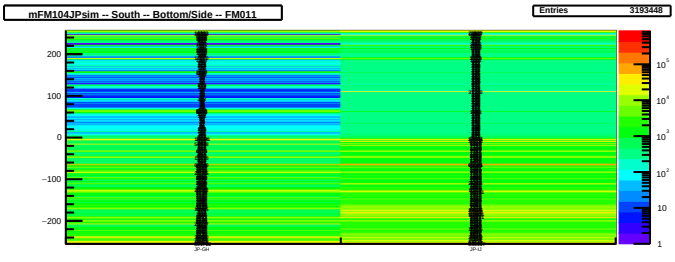

mFM104BS -- North -- Bottom/Side -- FM011
Entries 2.863288e+07

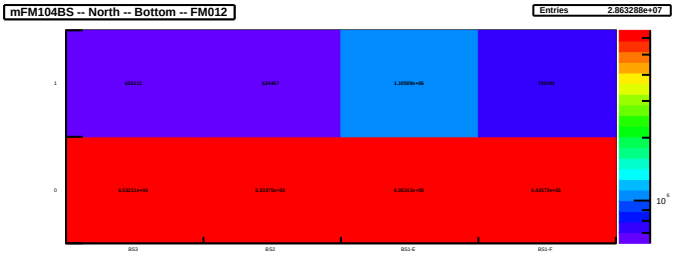

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 5558090

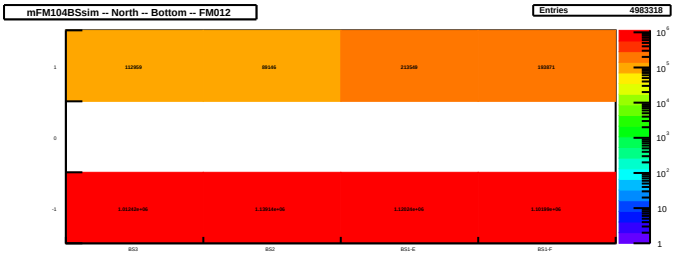

mFM104J -- South -- Bottom/Side -- FM011
Entries 7158219
J(23)

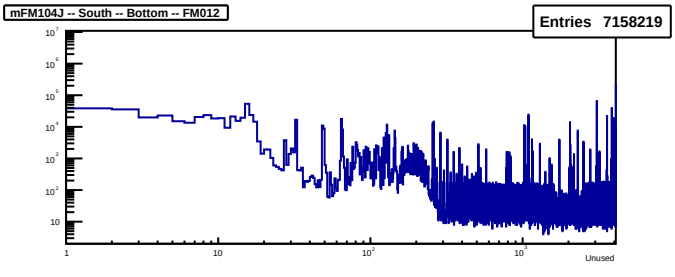

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 1615268
J(23)

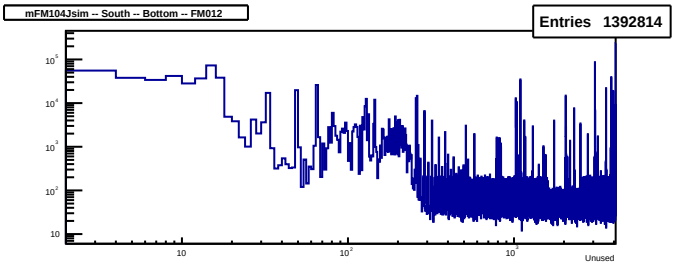

mFM104JP -- South -- Bottom/Side -- FM011
Entries 1.431644e+07

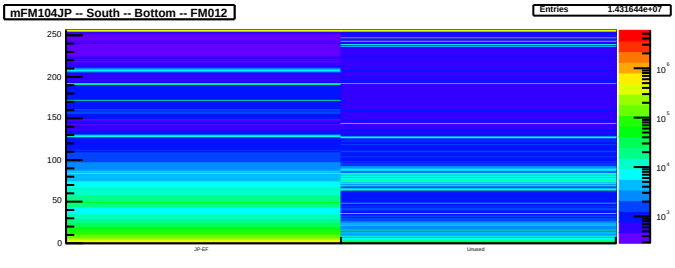

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 3193448

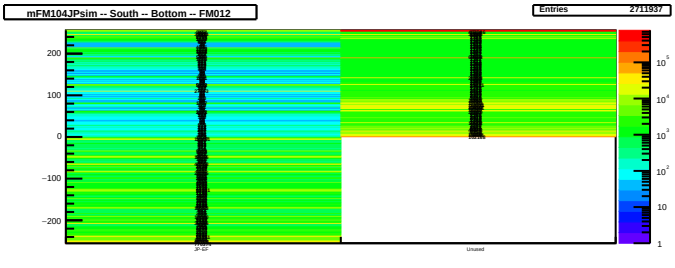

mFM104BS -- North -- Bottom -- FM012
Entries 2.863288e+07

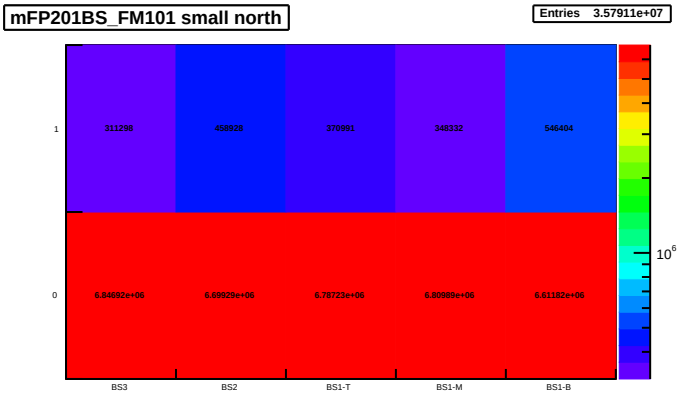

mFM104BSsim -- North -- Bottom -- FM012
Entries 4983318

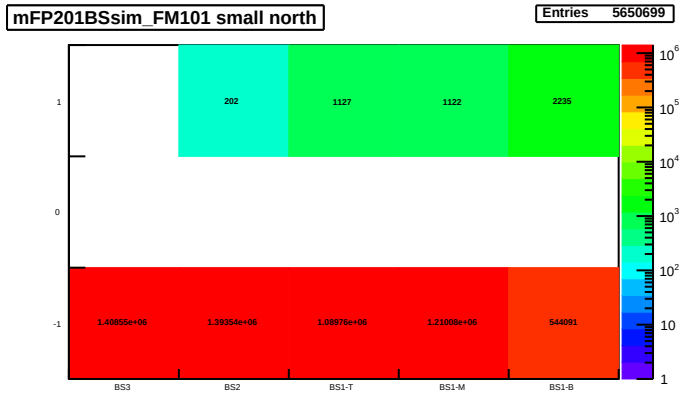

mFM104J -- South -- Bottom -- FM012
Entries 7158219
Unused

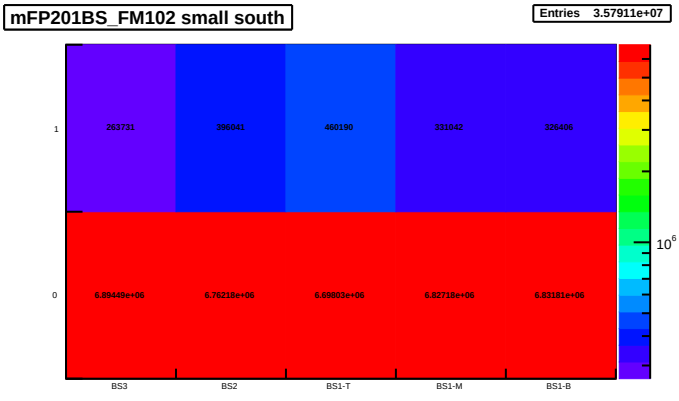

mFM104Jsim -- South -- Bottom -- FM012
Entries 1392814
Unused

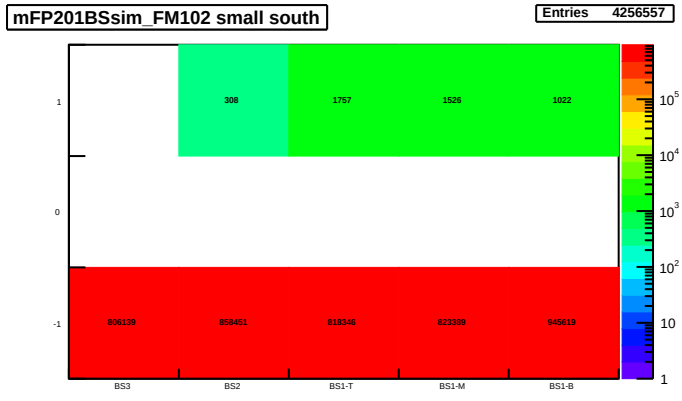

mFM104JP -- South -- Bottom -- FM012
Entries 1.431644e+07

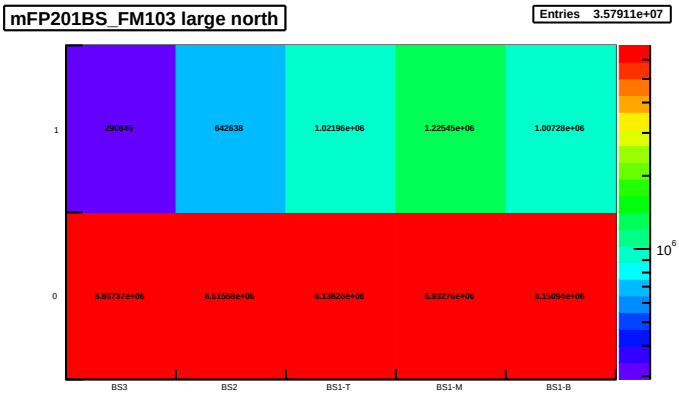

mFM104JPsim -- South -- Bottom -- FM012
Entries 2711937

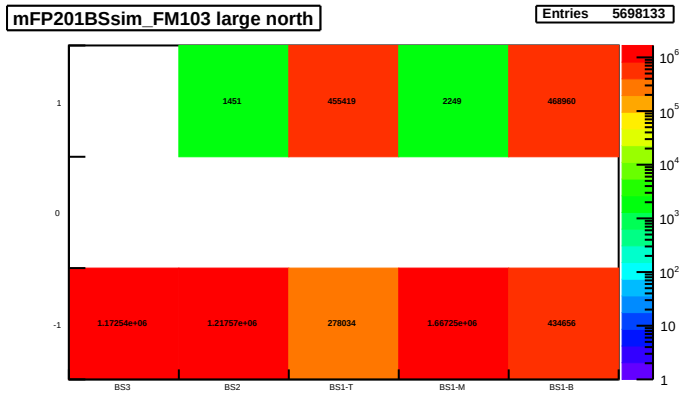

mFP201BS_FM101 small north
Entries 3.57911e+07
311298
458928
370991
348332
546404
6.84692e+06
6.69929e+06
6.78723e+06
6.80989e+06
6.61182e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

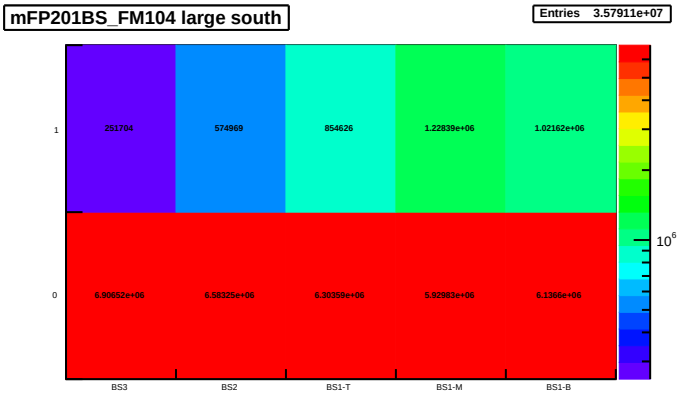

mFP201BSsim_FM101 small north
Entries 5650699
202
1127
1122
2235
1.40855e+06
1.39354e+06
1.08976e+06
1.21008e+06
544091
BS3
BS2
BS1-T
BS1-M
BS1-B

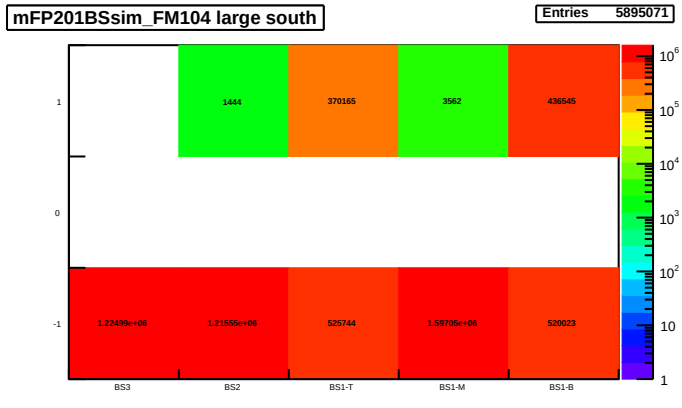

mFP201BS_FM102 small south
Entries 3.57911e+07
263731
396041
460190
331042
326406
6.89449e+06
6.76218e+06
6.69803e+06
6.82718e+06
6.83181e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

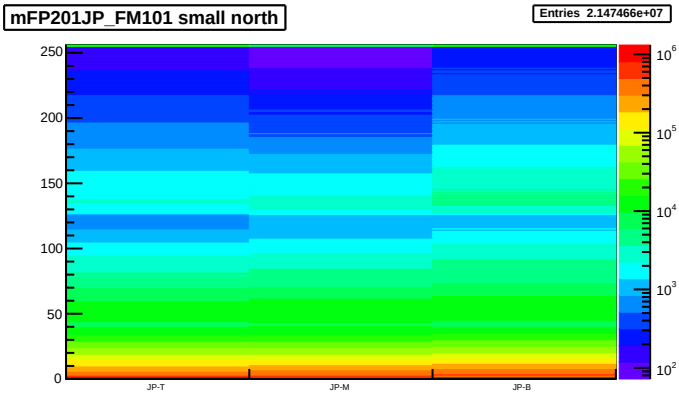

mFP201BSsim_FM102 small south
Entries 4256557
308
1757
1526
1022
806139
858451
818346
823389
945619
BS3
BS2
BS1-T
BS1-M
BS1-B

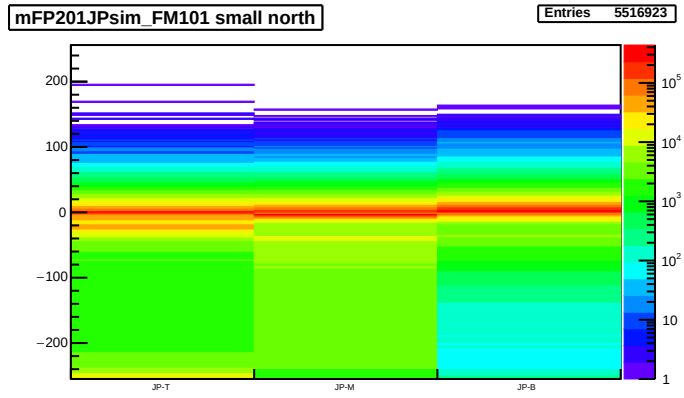

mFP201BS_FM103 large north
Entries 3.57911e+07
290846
642638
1.02196e+06
1.22545e+06
1.00728e+06
6.86737e+06
6.51558e+06
6.13626e+06
5.93276e+06
6.15094e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

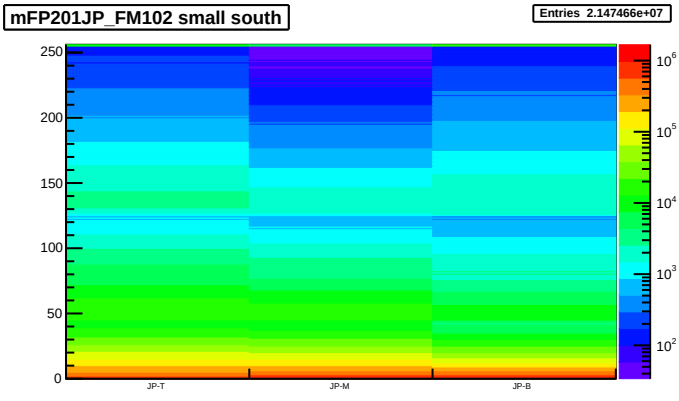

mFP201BSsim_FM103 large north
Entries 5698133
1451
455419
2249
468960
1.17254e+06
1.21757e+06
278034
1.66725e+06
434656
BS3
BS2
BS1-T
BS1-M
BS1-B

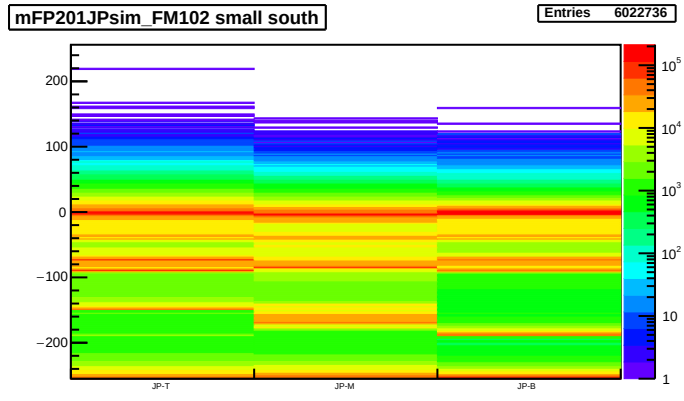

mFP201BS_FM104 large south
Entries 3.57911e+07
251704
574969
854626
1.22839e+06
1.02162e+06
6.90652e+06
6.58325e+06
6.30359e+06
5.92983e+06
6.1366e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

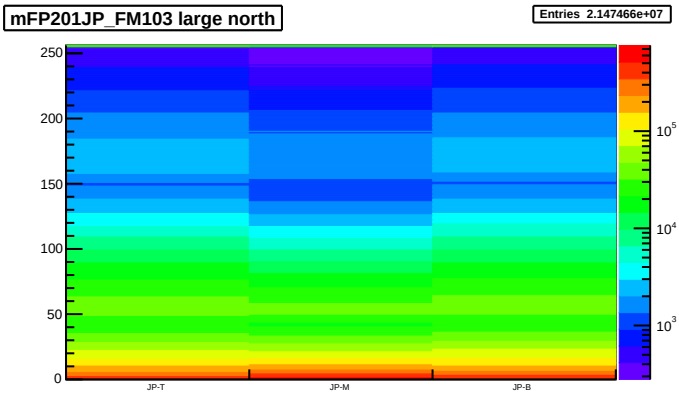

mFP201BSsim_FM104 large south
Entries 5895071
1444
370165
3562
436545
1.22499e+06
1.21555e+06
525744
1.59705e+06
520023
BS3
BS2
BS1-T
BS1-M
BS1-B

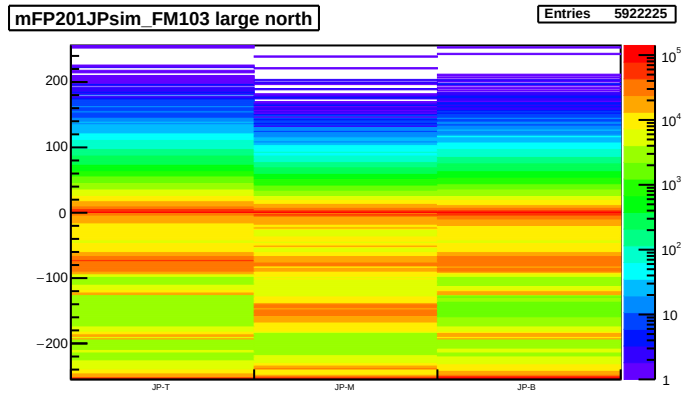

mFP201JP_FM101 small north
Entries 2.147466e+07
JP-T
JP-M
JP-B

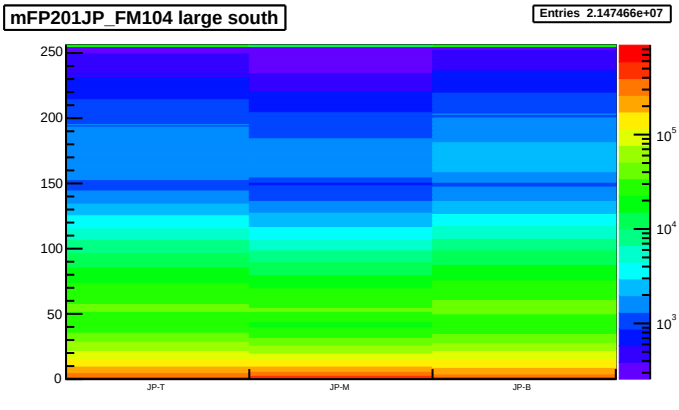

mFP201JPsim_FM101 small north
Entries 5516923
JP-T
JP-M
JP-B

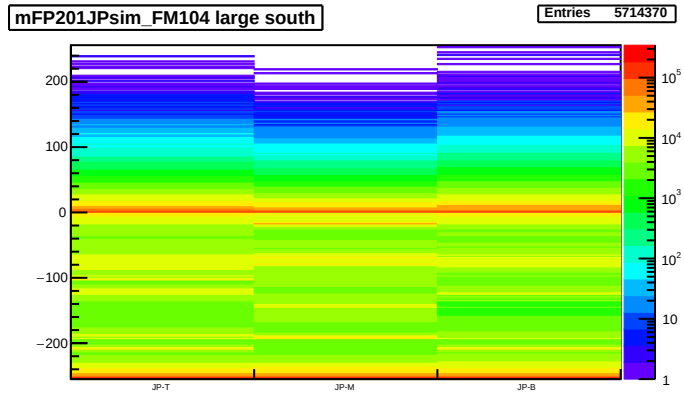

mFP201JP_FM102 small south
Entries 2.147466e+07
JP-T
JP-M
JP-B

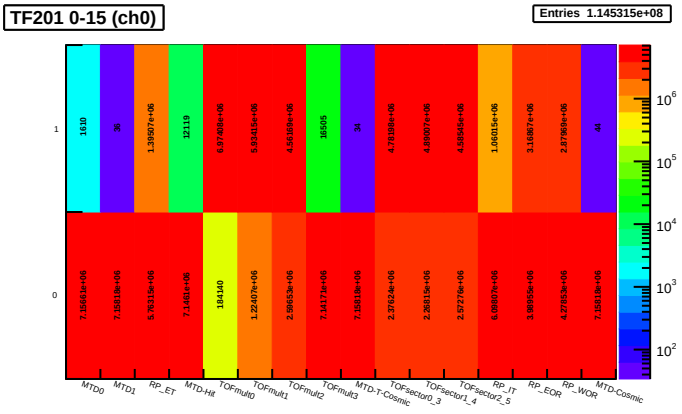

mFP201JPsim_FM102 small south
Entries 6022736
JP-T
JP-M
JP-B

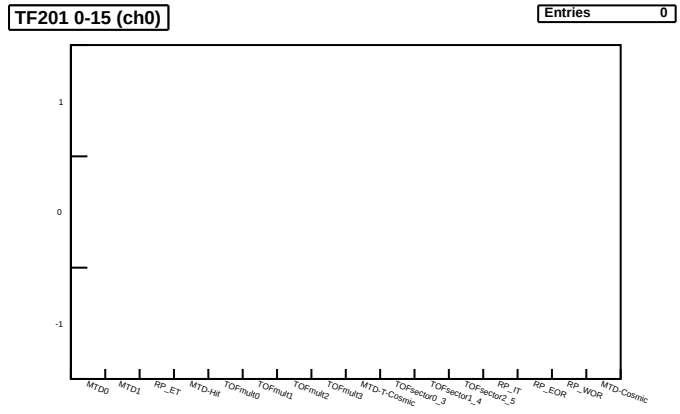

mFP201JP_FM103 large north
Entries 2.147466e+07
JP-T
JP-M
JP-B

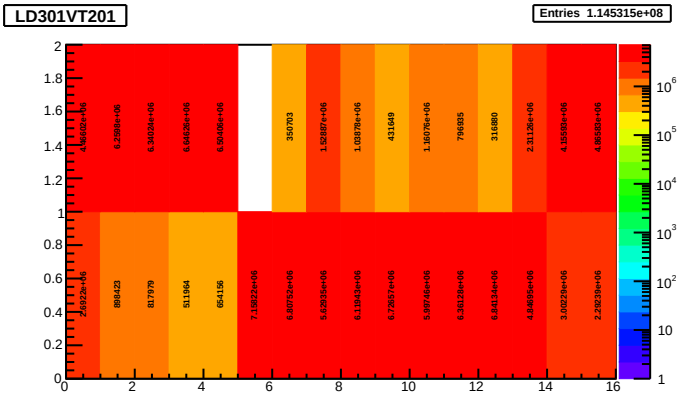

mFP201JPsim_FM103 large north
Entries 5922225
JP-T
JP-M
JP-B

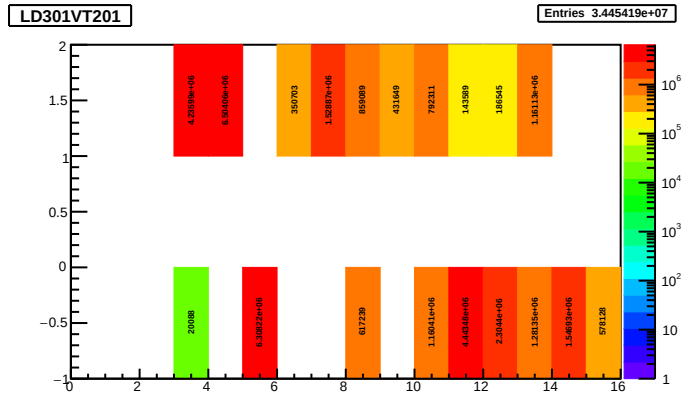

mFP201JP_FM104 large south
Entries 2.147466e+07
JP-T
JP-M
JP-B

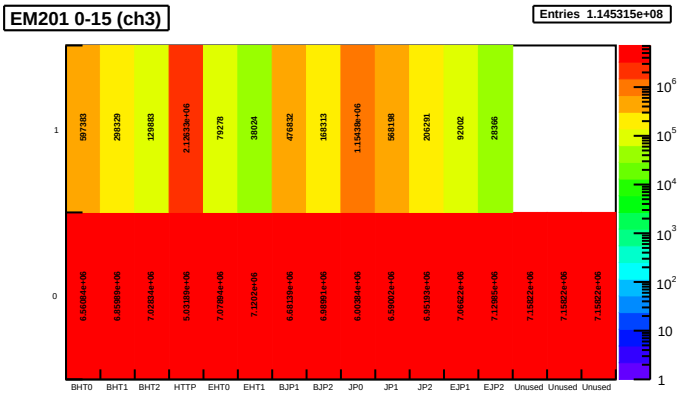

mFP201JPsim_FM104 large south
Entries 5714370
JP-T
JP-M
JP-B

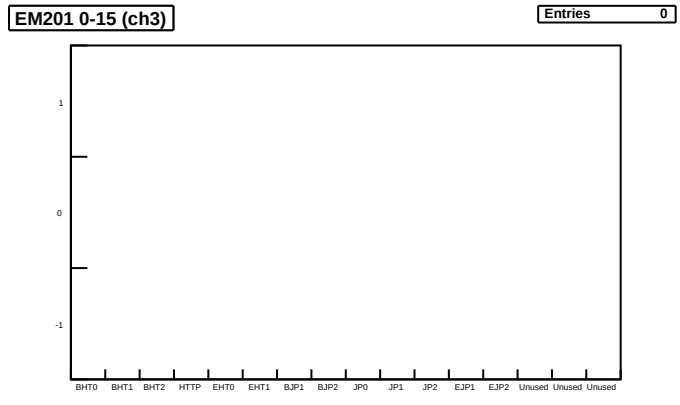

TF201 0-15 (ch0)
Entries 1.145315e+08
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

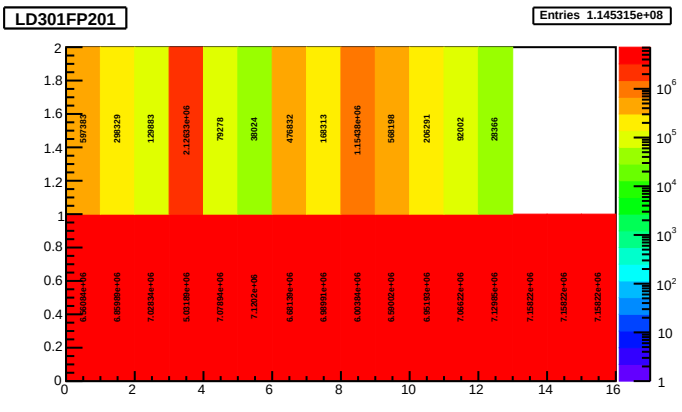

TF201 0-15 (ch0)
Entries 0
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

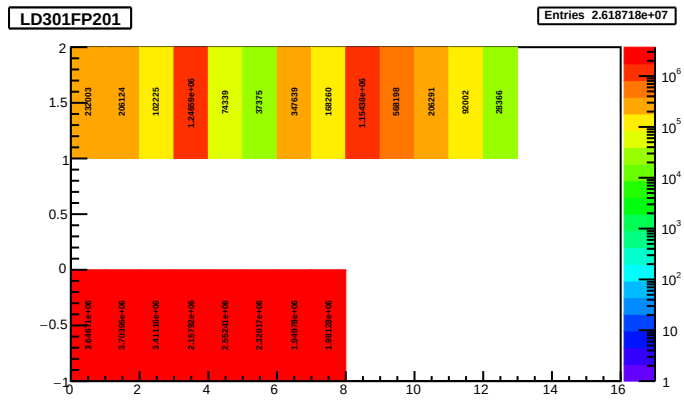

LD301VT201
Entries 1.145315e+08


LD301VT201
Entries 3.445419e+07


EM201 0-15 (ch3)
Entries 1.145315e+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 1.145315e+08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