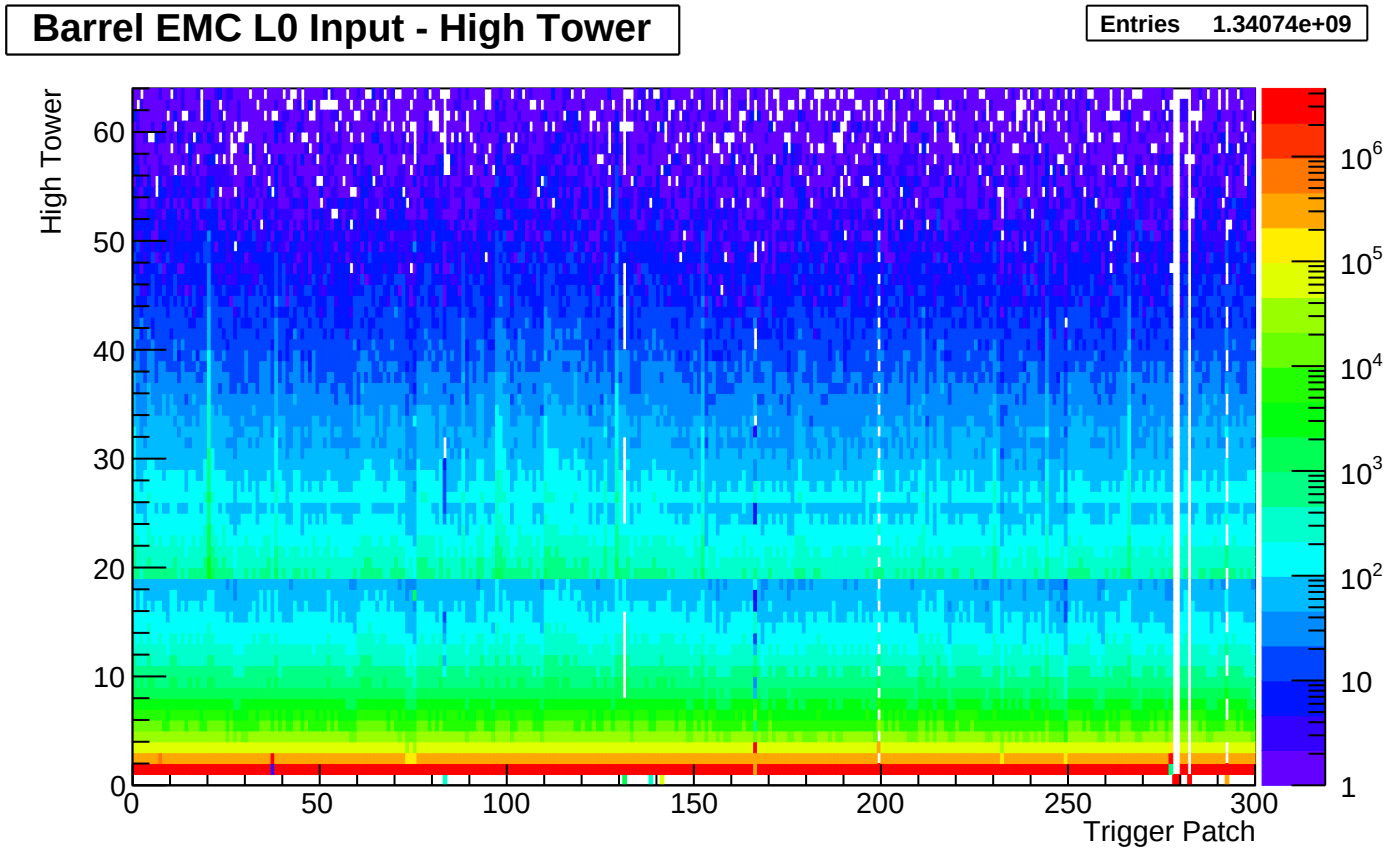
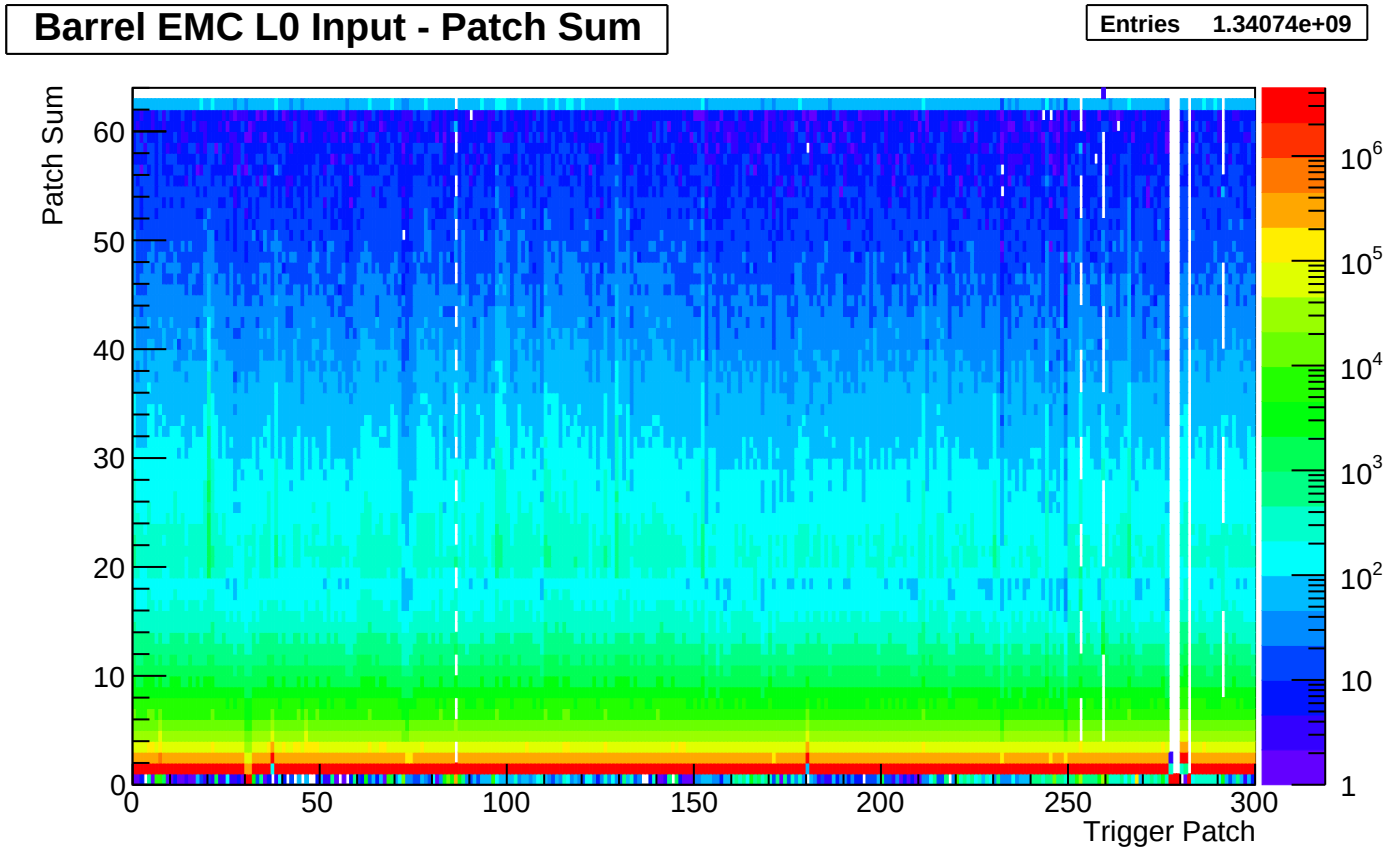
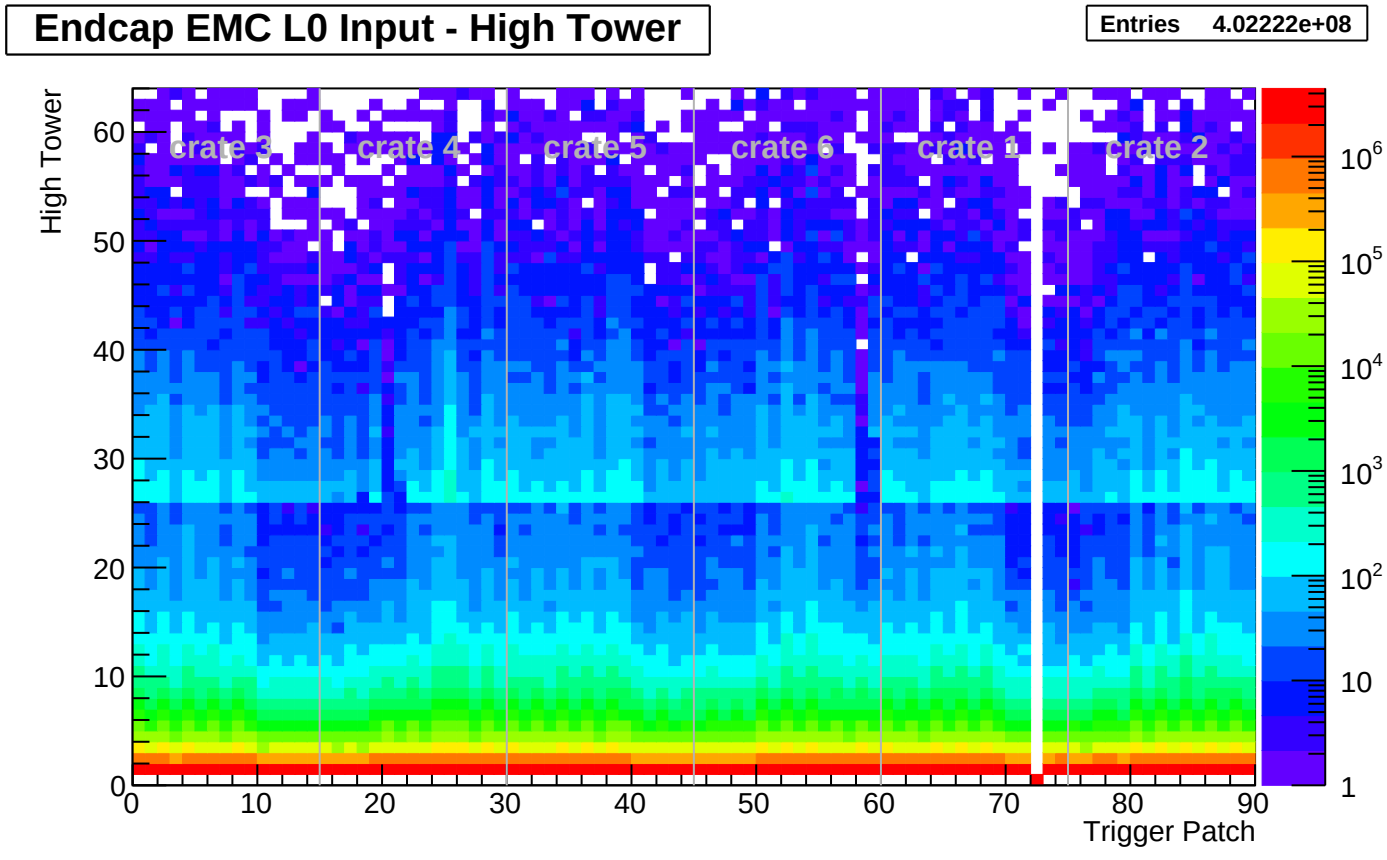
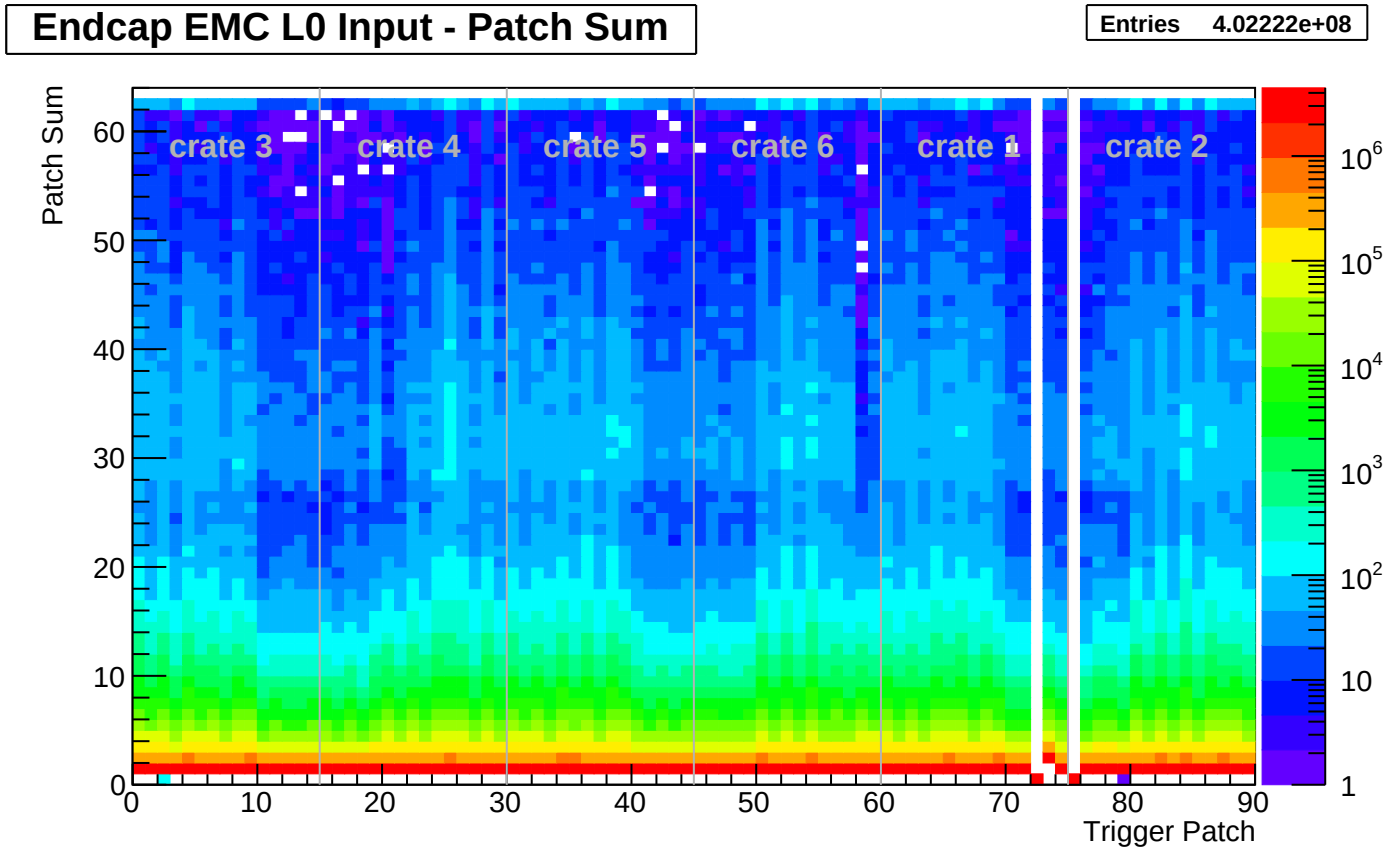
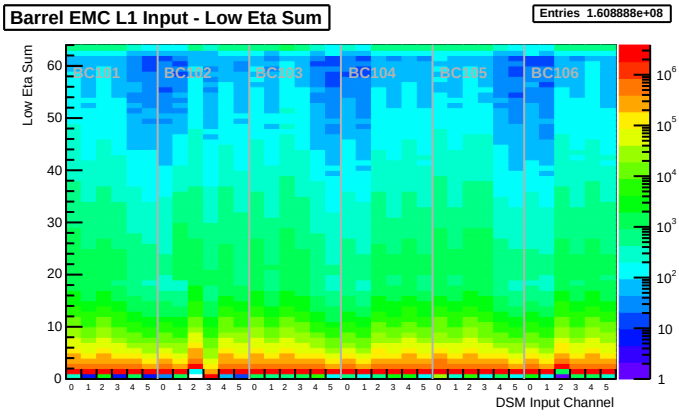
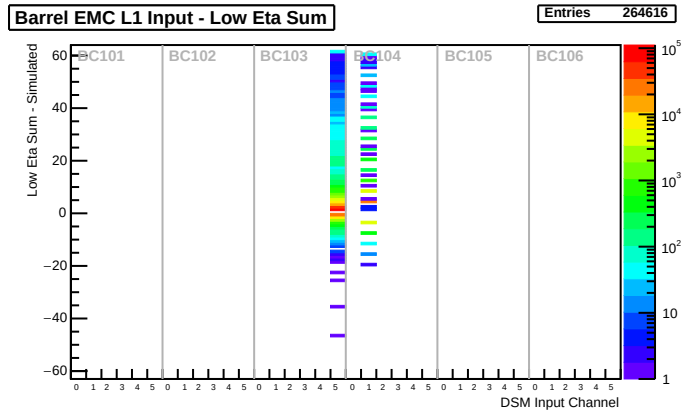

Barrel EMC L0 Input - High Tower
Entries 1.34074e+09
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

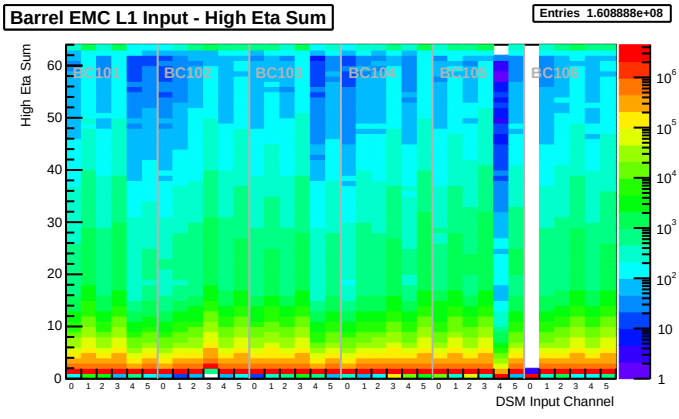

Barrel EMC L0 Input - Patch Sum
Entries 1.34074e+09
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

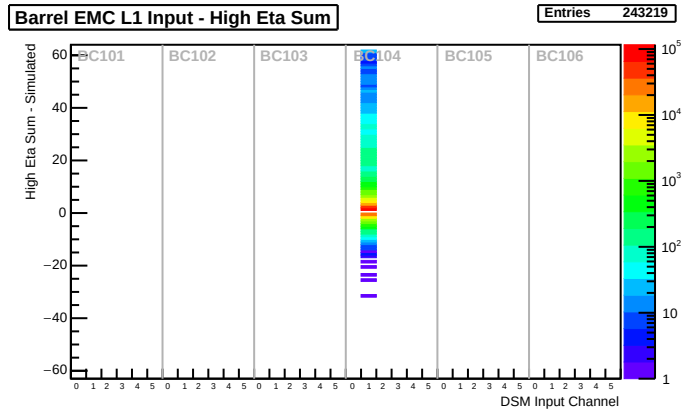

Endcap EMC L0 Input - High Tower
Entries 4.02222e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

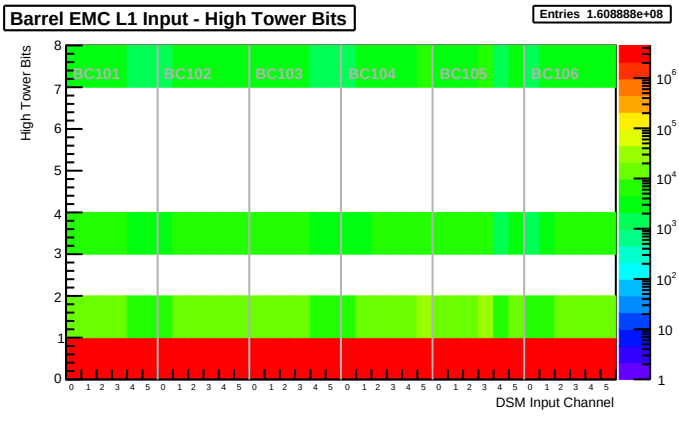

Endcap EMC L0 Input - Patch Sum
Entries 4.02222e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

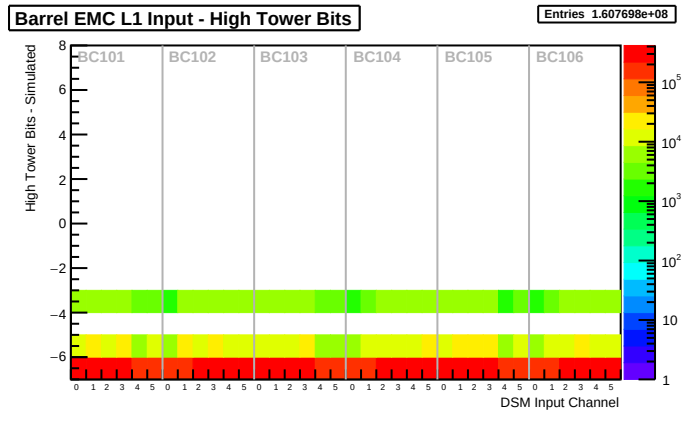

Barrel EMC L1 Input - Low Eta Sum
Entries 1.608888e+08
Low Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

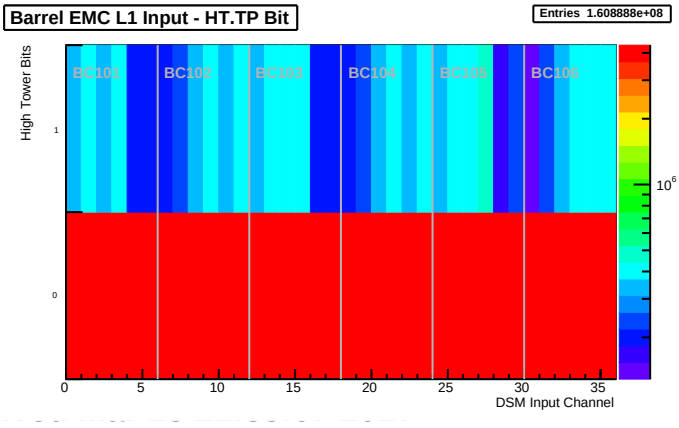

Barrel EMC L1 Input - Low Eta Sum
Entries 264616
Low Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

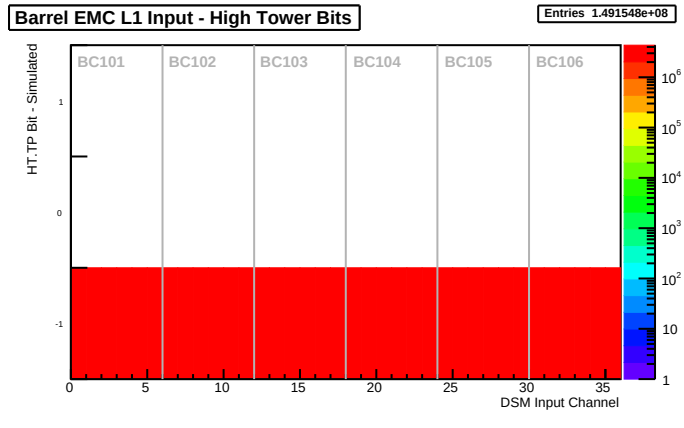

Barrel EMC L1 Input - High Eta Sum
Entries 1.608888e+08
High Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

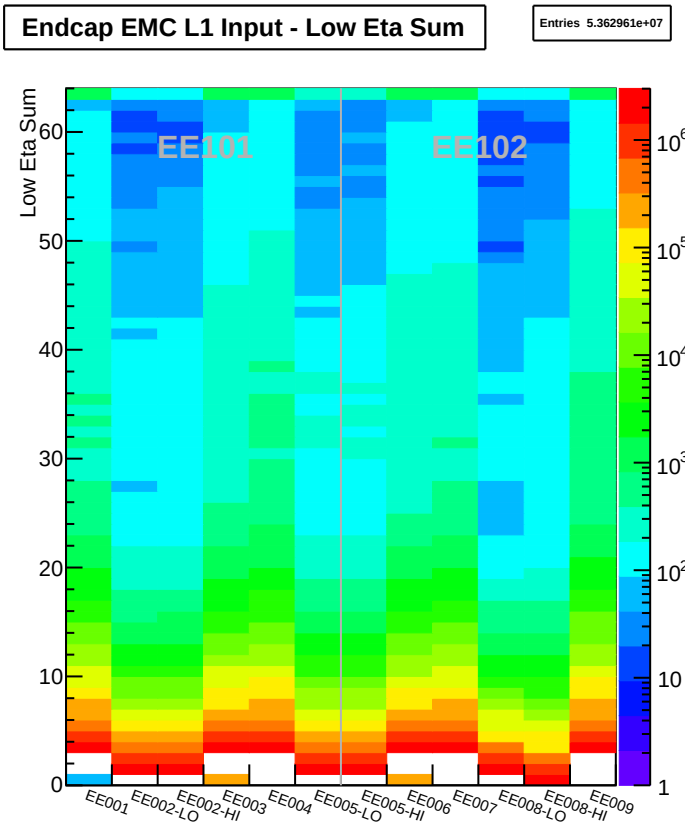

Barrel EMC L1 Input - High Eta Sum
Entries 243219
High Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

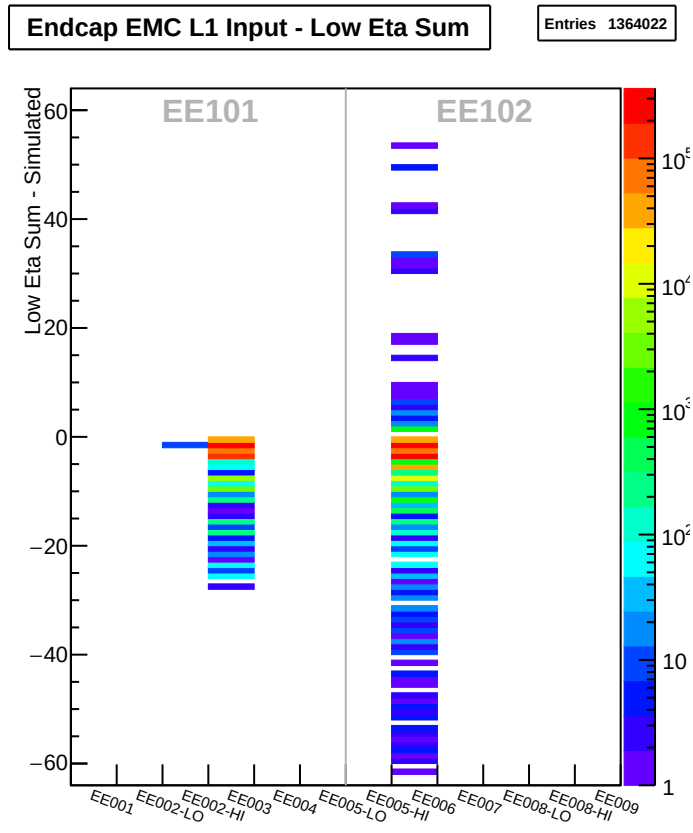

Barrel EMC L1 Input - High Tower Bits
Entries 1.608888e+08
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

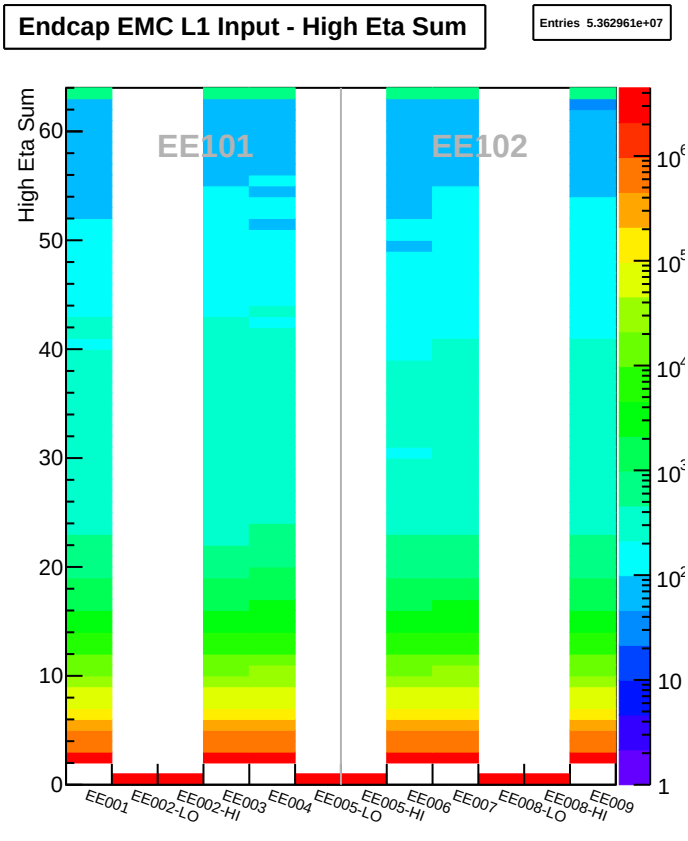

Barrel EMC L1 Input - High Tower Bits
Entries 1.607698e+08
High Tower Bits - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

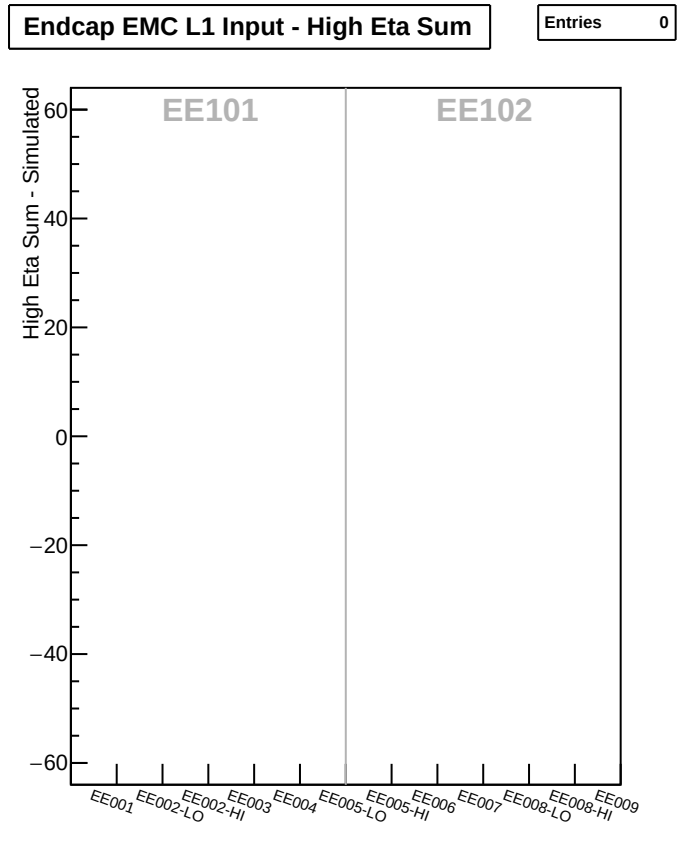

Barrel EMC L1 Input - HT.TP Bit
Entries 1.608888e+08
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

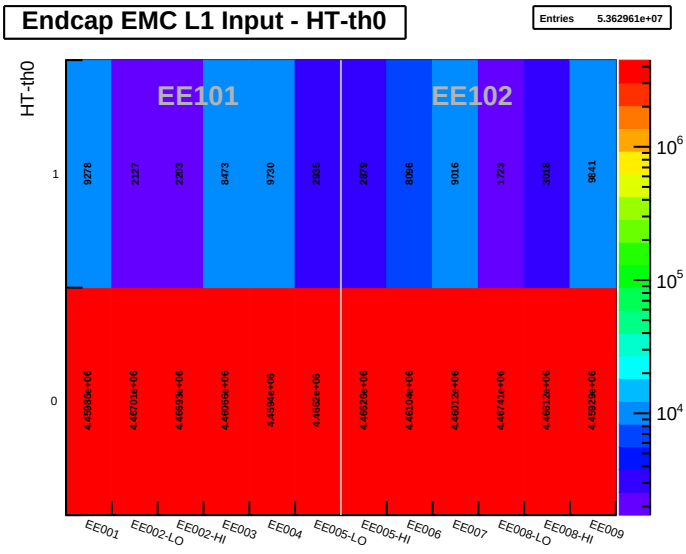

Barrel EMC L1 Input - High Tower Bits
Entries 1.491548e+08
HT.TP Bit - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

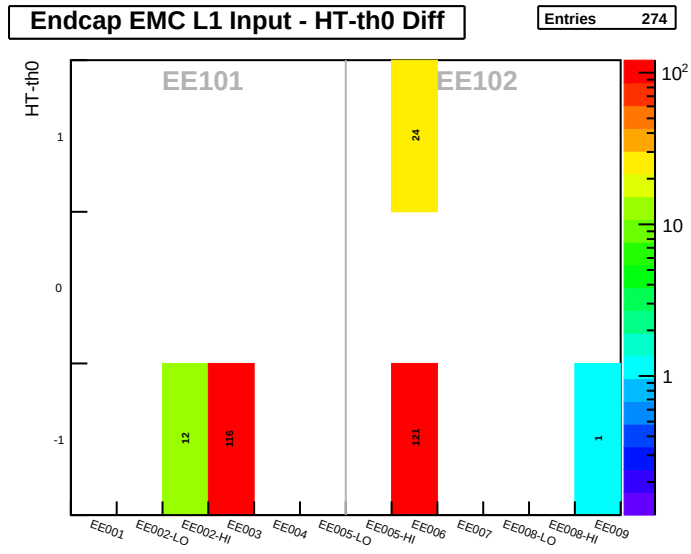

Endcap EMC L1 Input - Low Eta Sum
Entries 5.362961e+07
Low Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

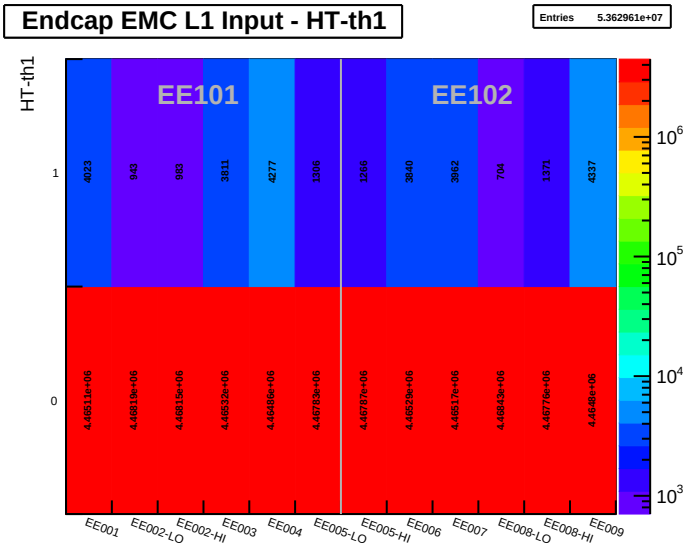

Endcap EMC L1 Input - Low Eta Sum
Entries 1364022
Low Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

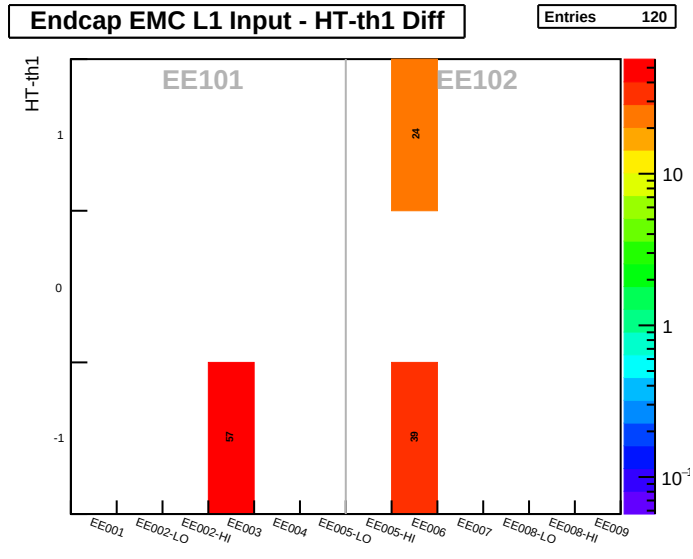

Endcap EMC L1 Input - High Eta Sum
Entries 5.362961e+07
High Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

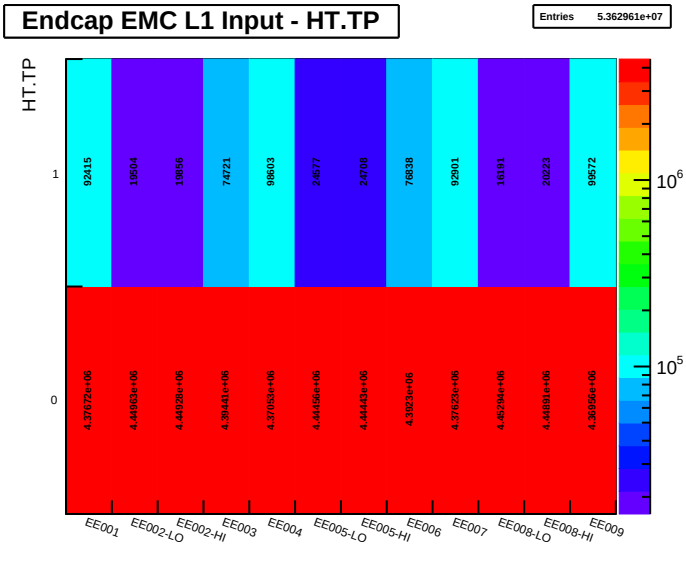

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

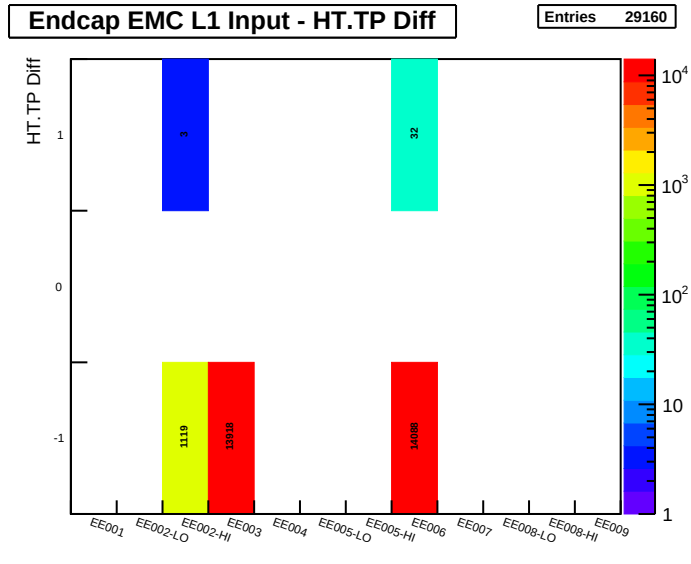

Endcap EMC L1 Input - HT-th0
Entries 5.362961e+07
HT-th0
EE101
EE102
9278
2127
2203
8473
9730
2835
2879
8096
9016
1723
3018
9841
4.45986e+06
4.46701e+06
4.46693e+06
4.46066e+06
4.45594e+06
4.46626e+06
4.46104e+06
4.46012e+06
4.46741e+06
4.46612e+06
4.45929e+06
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

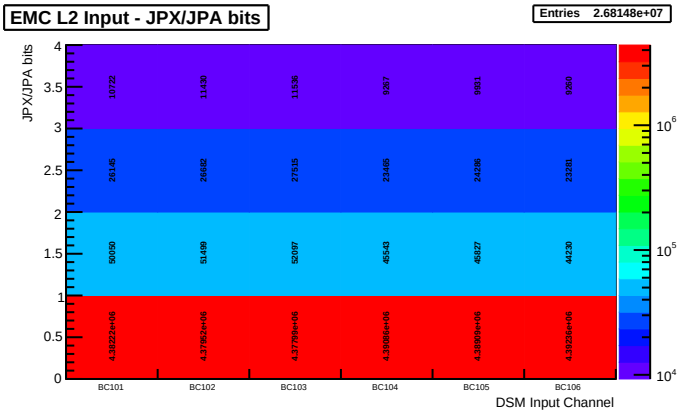

Endcap EMC L1 Input - HT-th0 Diff
Entries 274
HT-th0
EE101
EE102
24
12
116
121
1
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

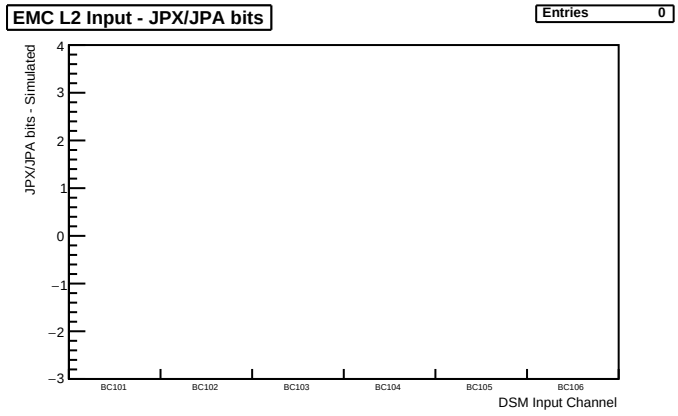

Endcap EMC L1 Input - HT-th1
Entries 5.362961e+07
HT-th1
EE101
EE102
4023
943
933
3811
4277
1306
1266
3840
3962
704
1371
4337
4.46511e+06
4.46819e+06
4.46815e+06
4.46532e+06
4.46486e+06
4.46793e+06
4.46797e+06
4.46529e+06
4.46517e+06
4.46843e+06
4.46776e+06
4.4648e+06
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

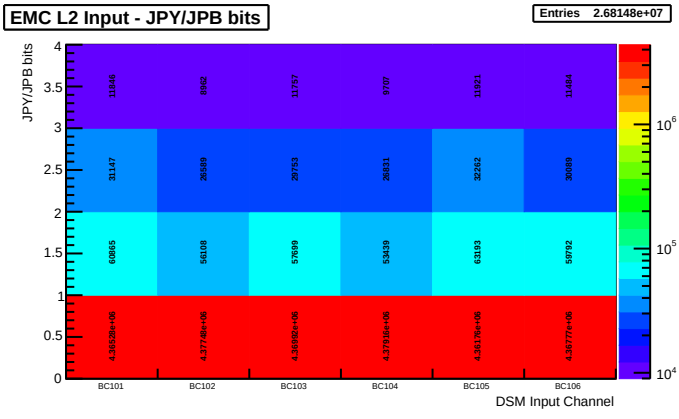

Endcap EMC L1 Input - HT-th1 Diff
Entries 120
HT-th1
EE101
EE102
24
57
39
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

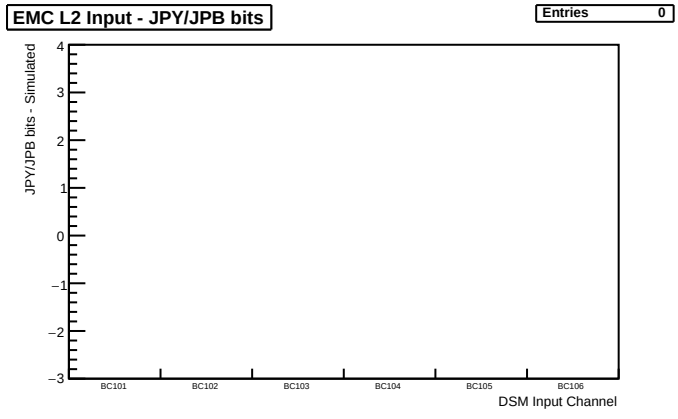

Endcap EMC L1 Input - HT.TP
Entries 5.362961e+07
HT.TP
92415
19504
19856
74721
98603
24577
24708
76838
92901
16191
20223
99572
4.37672e+06
4.44953e+06
4.44928e+06
4.39441e+06
4.37055e+06
4.44456e+06
4.44443e+06
4.3923e+06
4.37623e+06
4.46294e+06
4.44891e+06
4.36956e+06
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

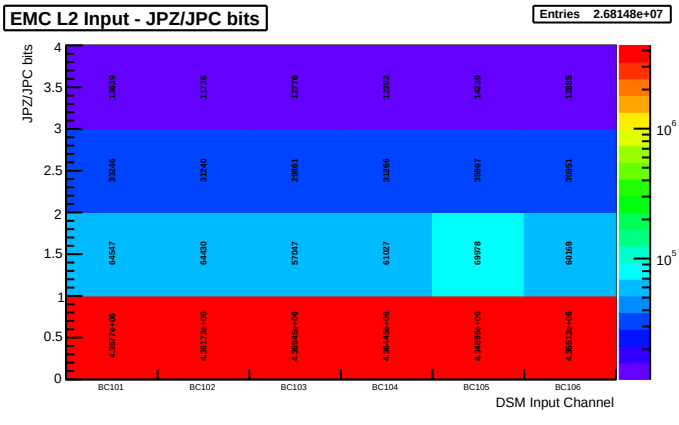

Endcap EMC L1 Input - HT.TP Diff
Entries 29160
HT.TP Diff
3
32
1119
13918
14088
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

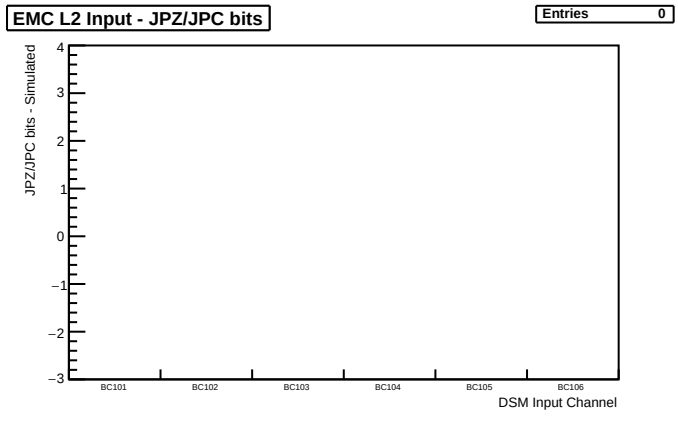

EMC L2 Input - JPX/JPA bits
Entries 2.68148e+07
JPX/JPA bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106
10722
11430
11538
9267
9931
9260
26145
26682
27515
23465
24236
23281
50050
51499
52097
45543
49827
44230
4.3822e+06
4.3795e+06
4.3799e+06
4.3986e+06
4.3890e+06
4.3925e+06

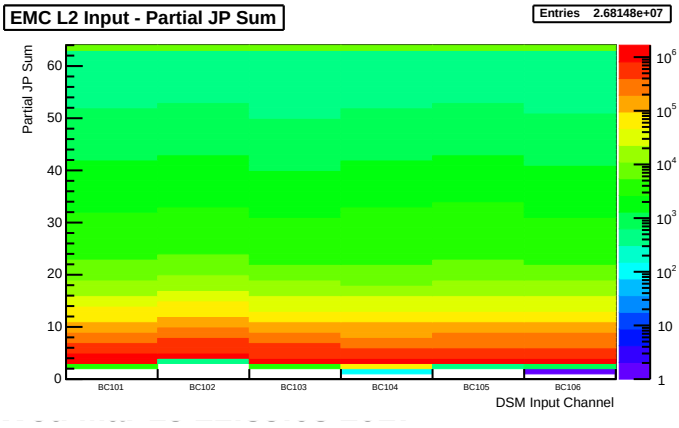

EMC L2 Input - JPX/JPA bits
Entries 0
JPX/JPA bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

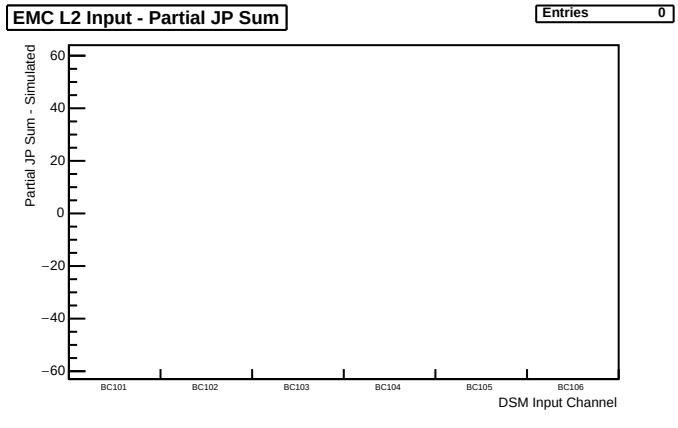

EMC L2 Input - JPY/JPB bits
Entries 2.68148e+07
JPY/JPB bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106
11846
8952
11757
9707
13921
11434
31147
26589
29753
26831
32262
30089
60865
56108
57699
53439
63193
59792
4.3652e+06
4.3774e+06
4.3692e+06
4.3793e+06
4.3616e+06
4.3677e+06

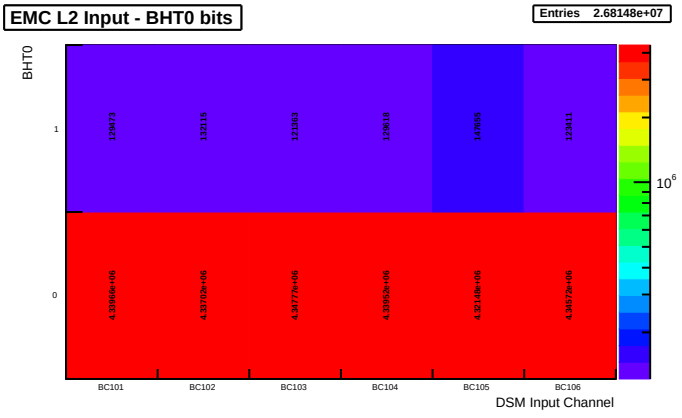

EMC L2 Input - JPY/JPB bits
Entries 0
JPY/JPB bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

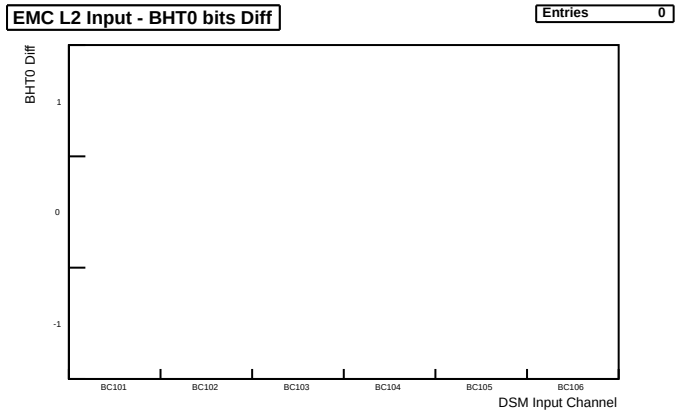

EMC L2 Input - JPZ/JPC bits
Entries 2.68148e+07
JPZ/JPC bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106
13639
11736
12776
12232
14239
12685
33246
31240
28651
31266
35987
30951
64547
64430
57047
61027
69978
60169
4.3577e+06
4.3617e+06
4.3695e+06
4.3645e+06
4.3489e+06
4.3651e+06

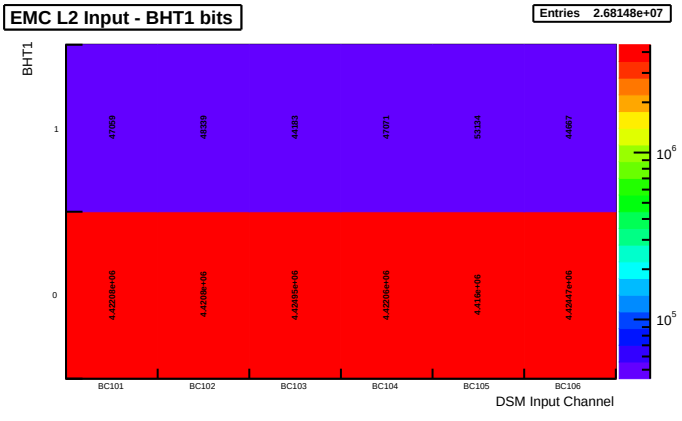

EMC L2 Input - JPZ/JPC bits
Entries 0
JPZ/JPC bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

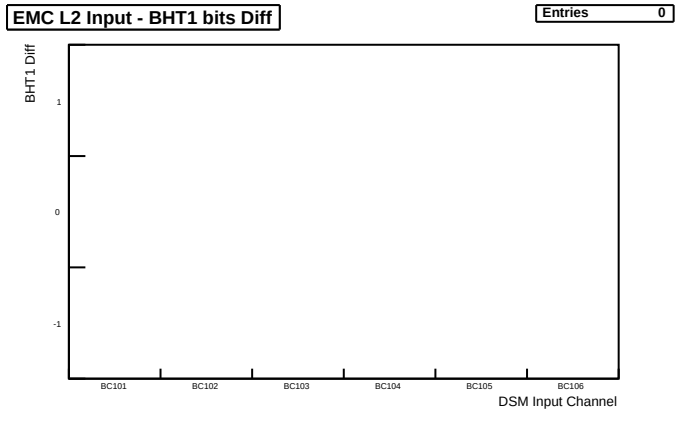

EMC L2 Input - Partial JP Sum
Entries 2.68148e+07
Partial JP Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

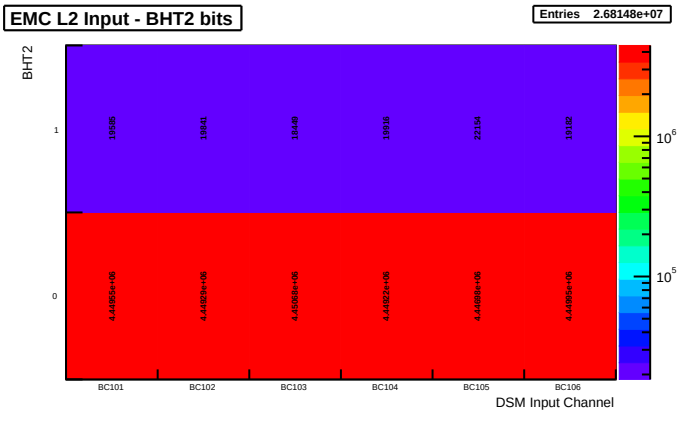

EMC L2 Input - Partial JP Sum
Entries 0
Partial JP Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

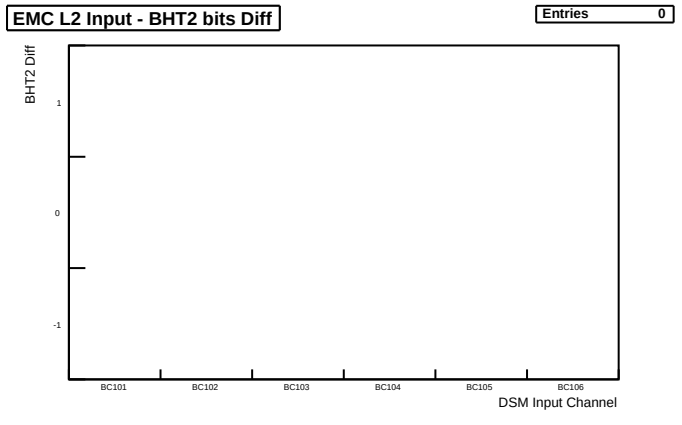

EMC L2 Input - BHT0 bits
Entries 2.68148e+07
BHT0
1
0
125473
132115
121383
129518
147655
123811
4.33969e+06
4.33702e+06
4.34777e+06
4.33952e+06
4.32148e+06
4.34572e+06
10^6
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

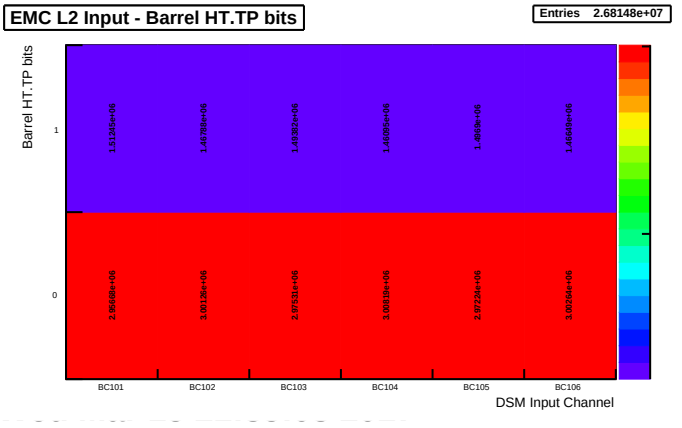

EMC L2 Input - BHT0 bits Diff
Entries 0
BHT0 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

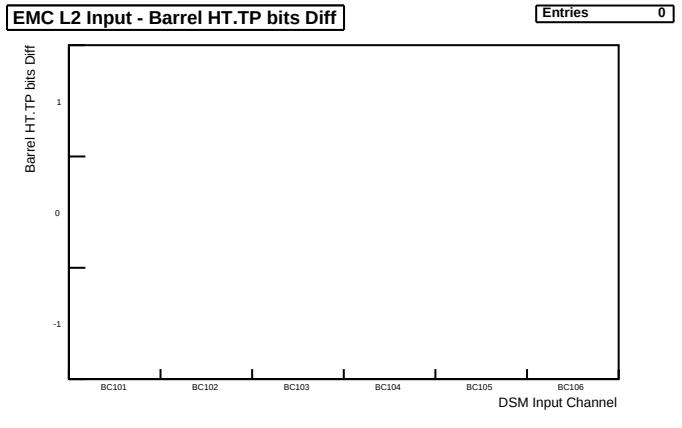

EMC L2 Input - BHT1 bits
Entries 2.68148e+07
BHT1
1
0
47059
45339
44183
47071
53134
44667
4.42208e+06
4.42208e+06
4.42495e+06
4.42206e+06
4.416e+06
4.42047e+06
10^6
10^5
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

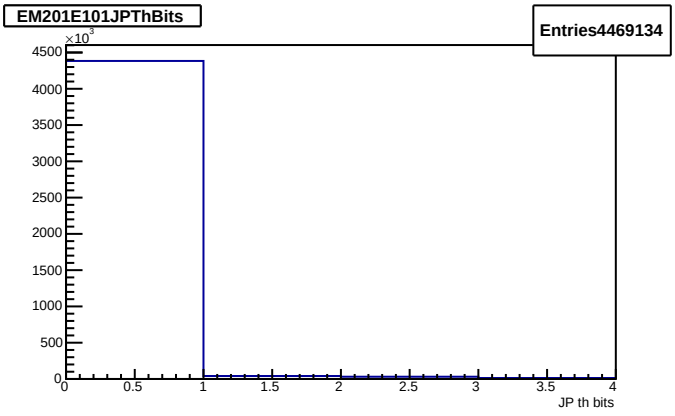

EMC L2 Input - BHT1 bits Diff
Entries 0
BHT1 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

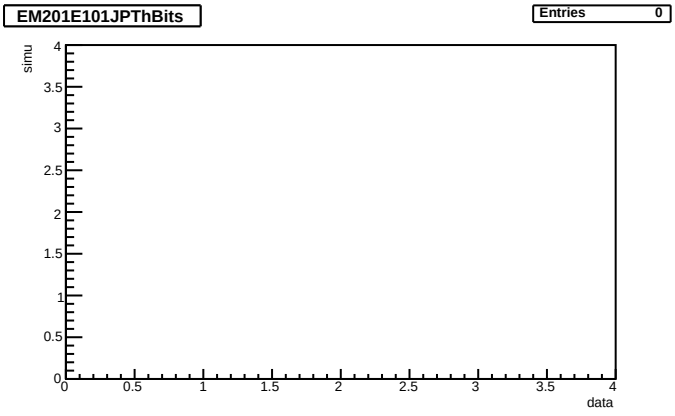

EMC L2 Input - BHT2 bits
Entries 2.68148e+07
BHT2
1
0
19585
19841
18449
19916
22154
19182
4.44935e+06
4.44929e+06
4.45068e+06
4.44922e+06
4.44698e+06
4.44985e+06
10^6
10^5
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

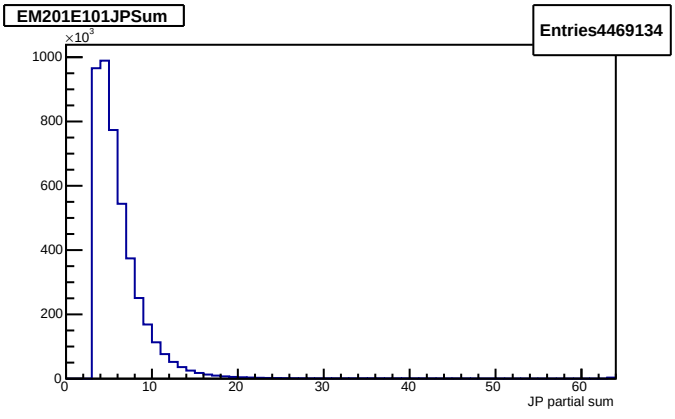

EMC L2 Input - BHT2 bits Diff
Entries 0
BHT2 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

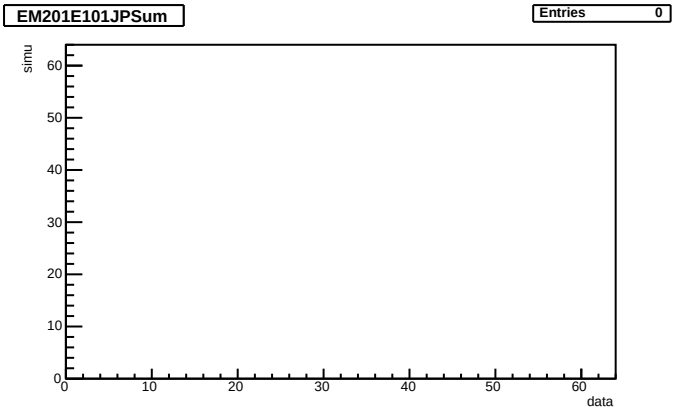

EMC L2 Input - Barrel HT.TP bits
Entries 2.68148e+07
Barrel HT.TP bits
1
0
1.51245e+06
1.46789e+06
1.49362e+06
1.46095e+06
1.4969e+06
1.46549e+06
2.95588e+06
3.00128e+06
2.97531e+06
3.00315e+06
2.97224e+06
3.00264e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

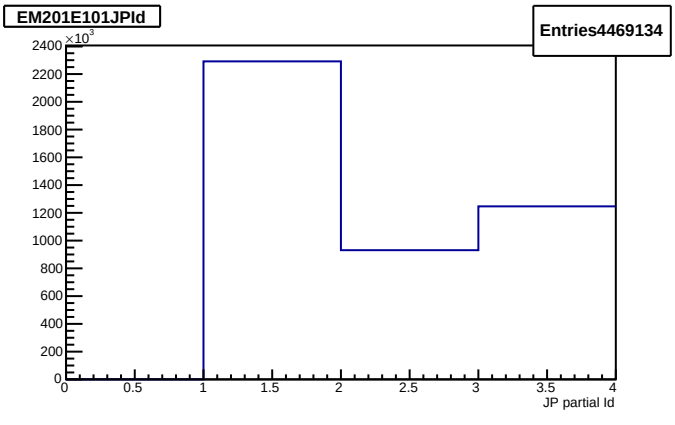

EMC L2 Input - Barrel HT.TP bits Diff
Entries 0
Barrel HT.TP bits Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

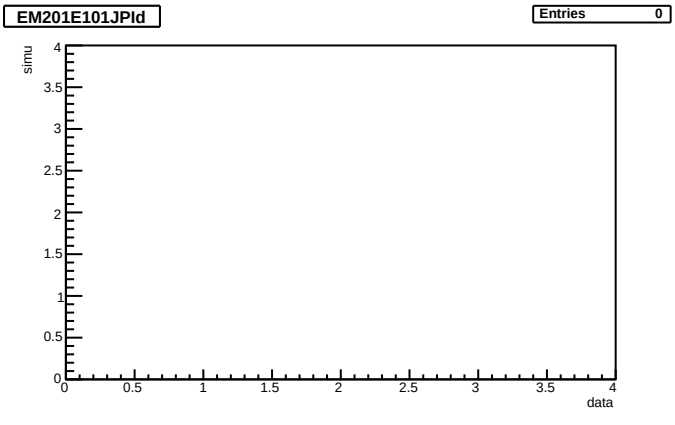

EM201E101JPThBits
Entries4469134
×10^3
JP th bits

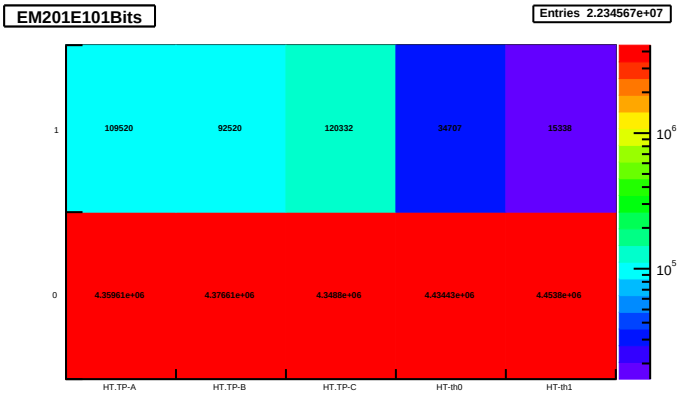

EM201E101JPThBits
Entries 0
simu
data

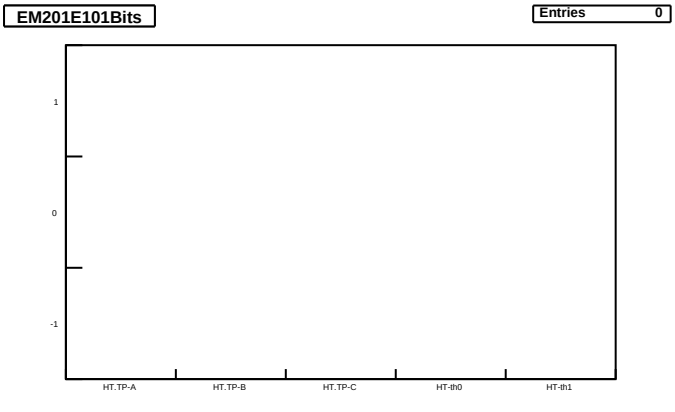

EM201E101JPSum
Entries4469134
×10^3
JP partial sum

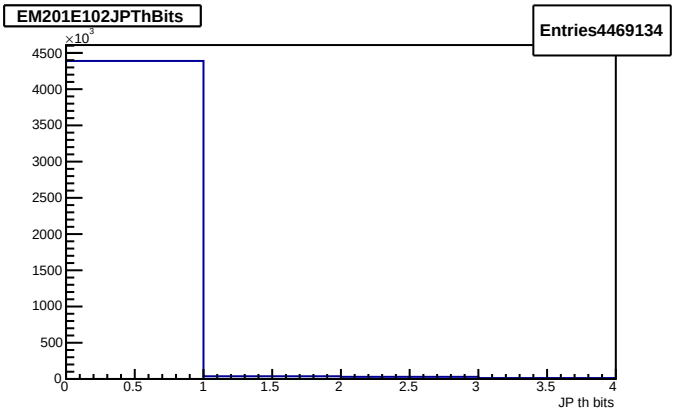

EM201E101JPSum
Entries 0
simu
data

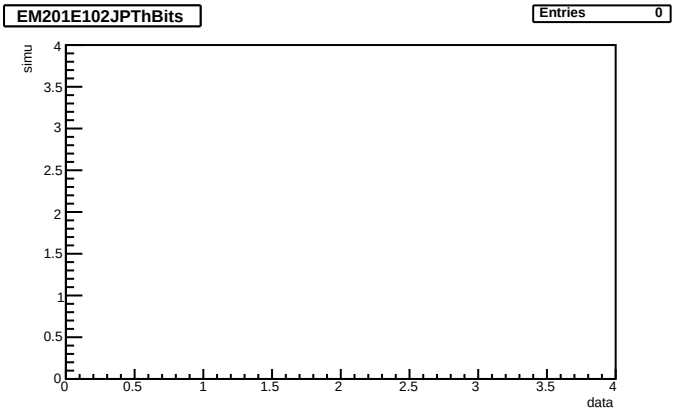

EM201E101JPId
Entries4469134
×10^3
JP partial Id

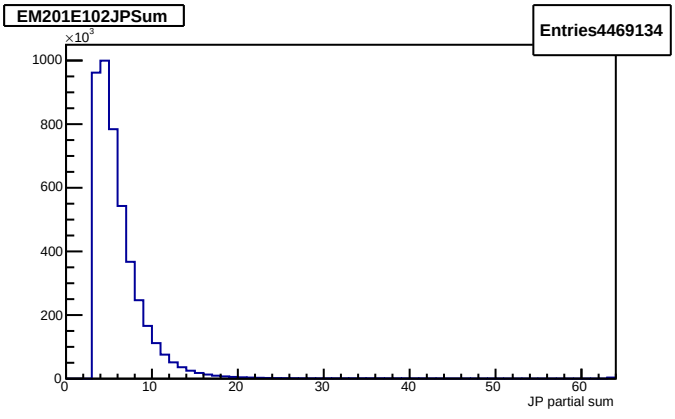

EM201E101JPId
Entries 0
simu
data

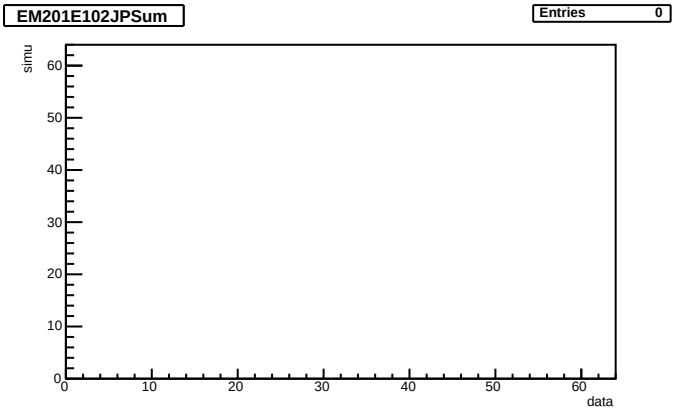

EM201E101Bits
Entries 2.234567e+07
109520
92520
120332
34707
15338
4.35961e+06
4.37661e+06
4.3488e+06
4.43443e+06
4.4538e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

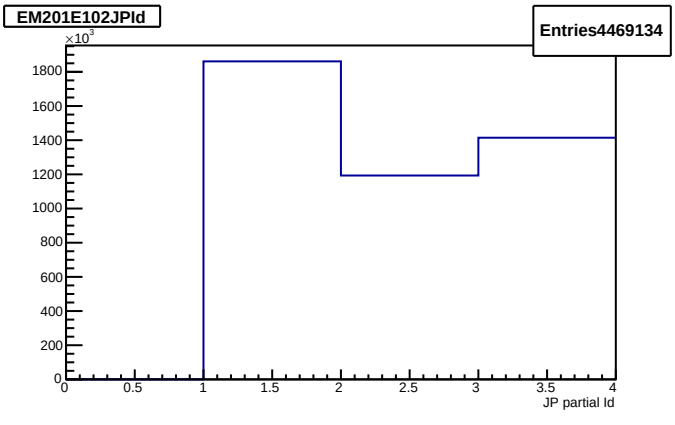

EM201E101Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

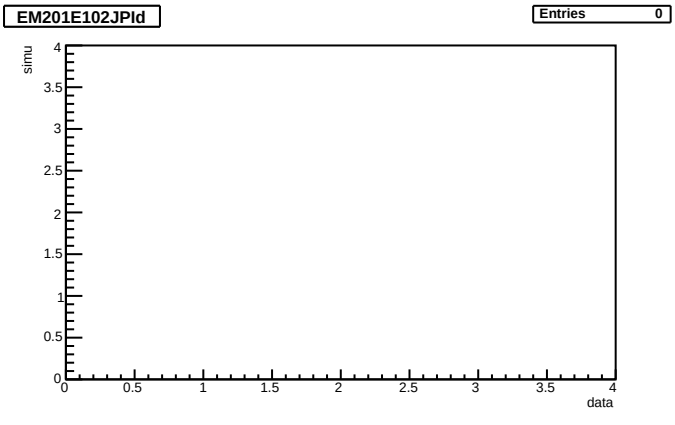

EM201E102JPThBits
Entries4469134
×10^3
JP th bits

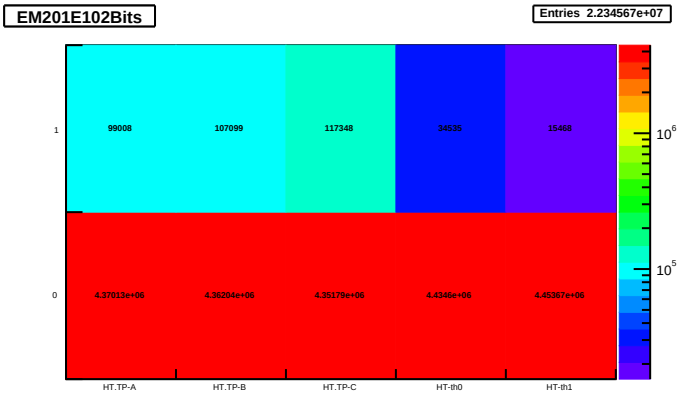

EM201E102JPThBits
Entries 0
simu
data

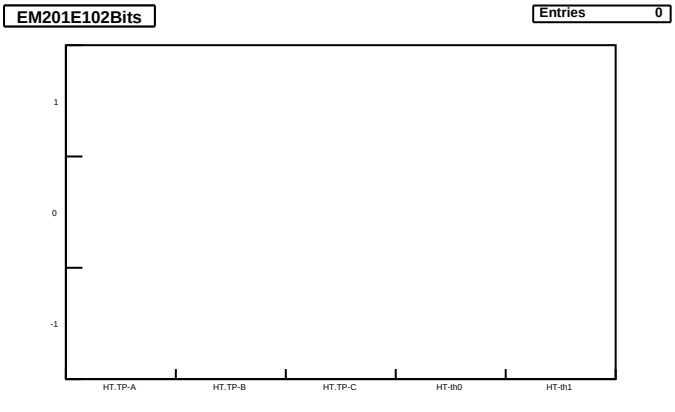

EM201E102JPSum
Entries4469134
×10^3
JP partial sum

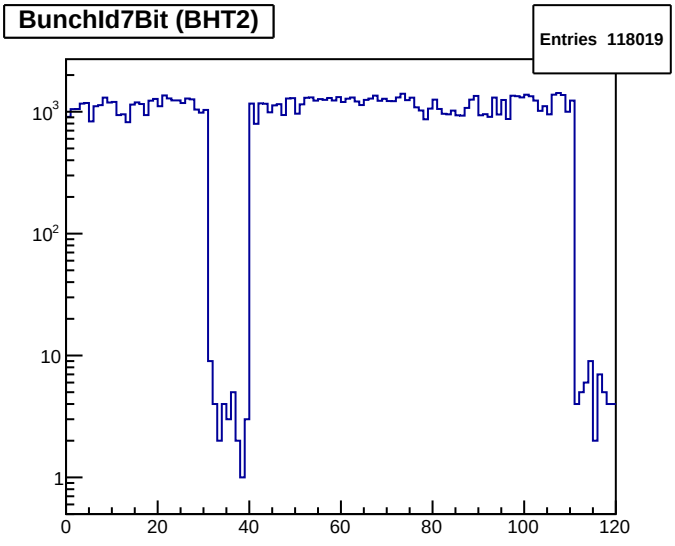

EM201E102JPSum
Entries 0
simu
data

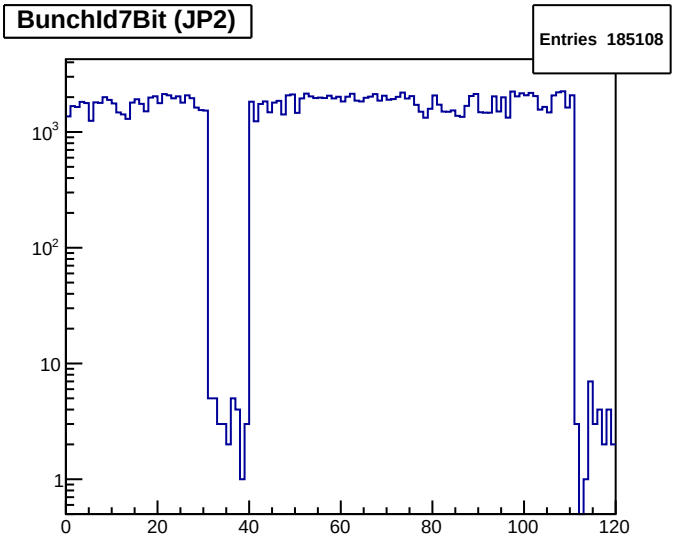

EM201E102JPId
Entries4469134
×10^3
JP partial Id

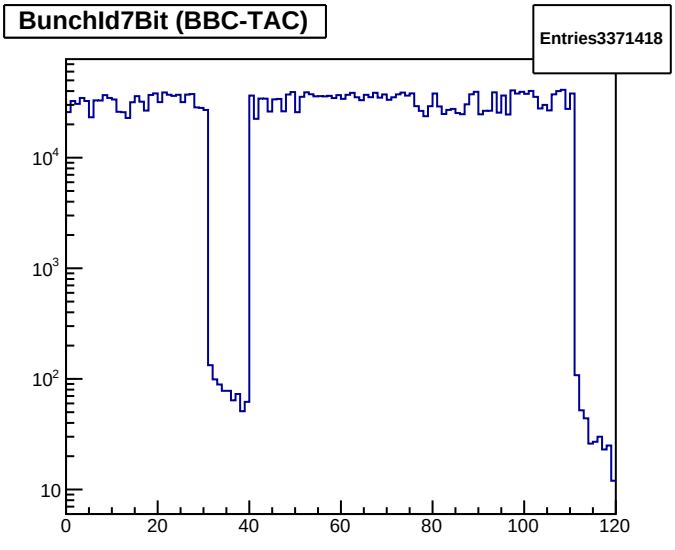

EM201E102JPId
Entries 0
simu
data

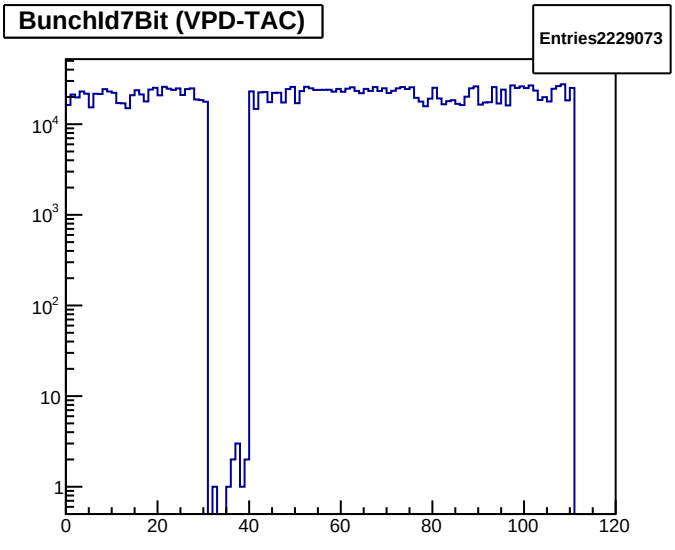

EM201E102Bits
Entries 2.234567e+07
99008
107099
117348
34535
15468
4.37013e+06
4.36204e+06
4.35179e+06
4.4346e+06
4.45367e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

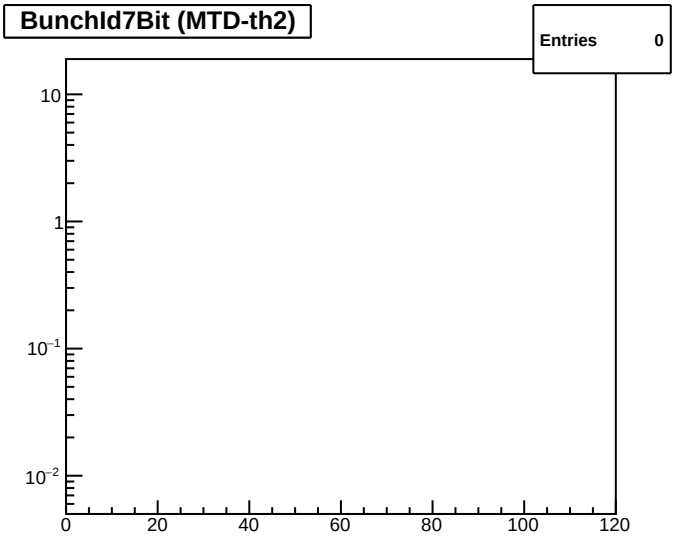

EM201E102Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

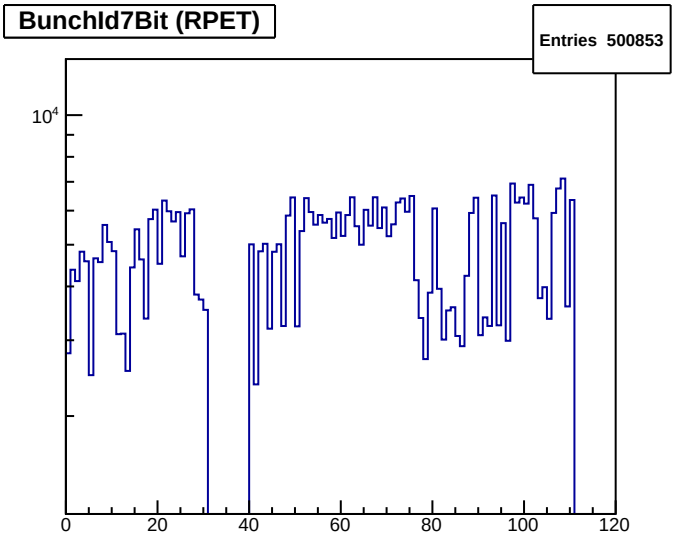

BunchId7Bit (BHT2)
Entries 118019

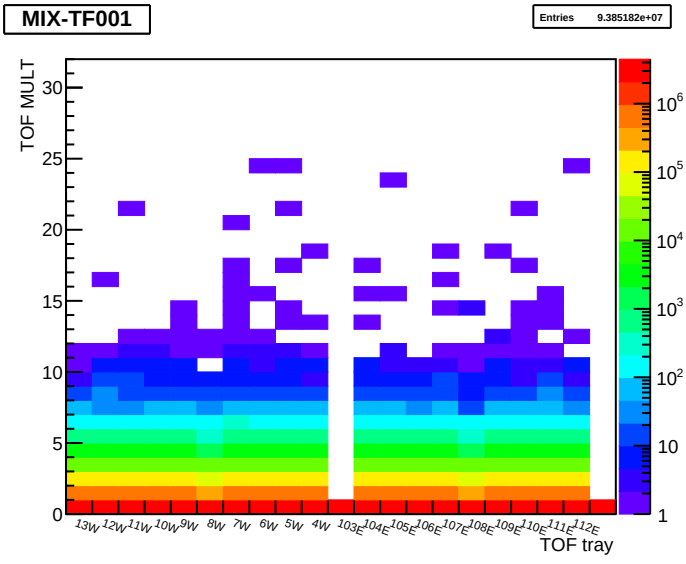

BunchId7Bit (JP2)
Entries 185108

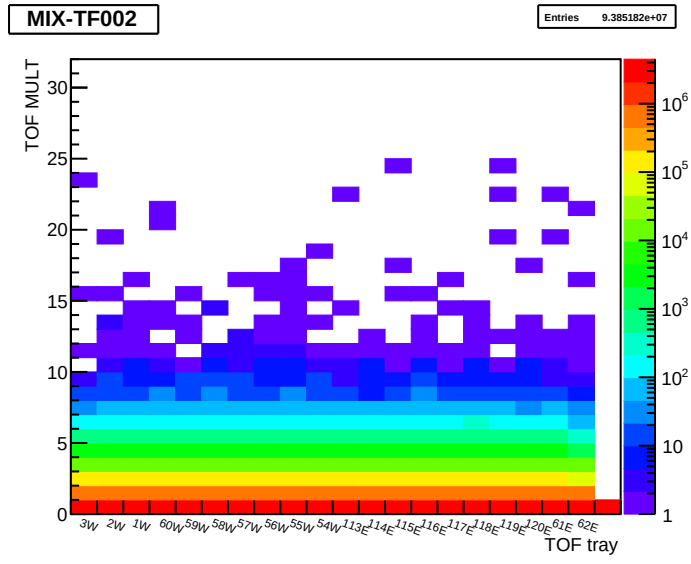

BunchId7Bit (BBC-TAC)
Entries3371418

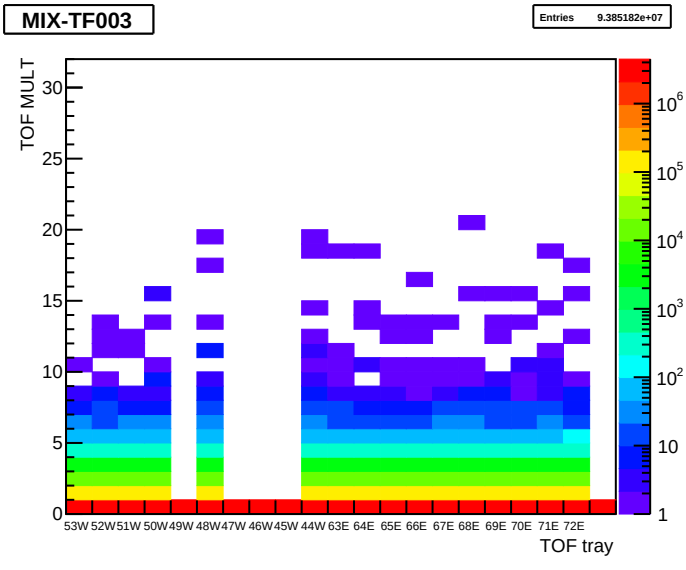

BunchId7Bit (VPD-TAC)
Entries2229073

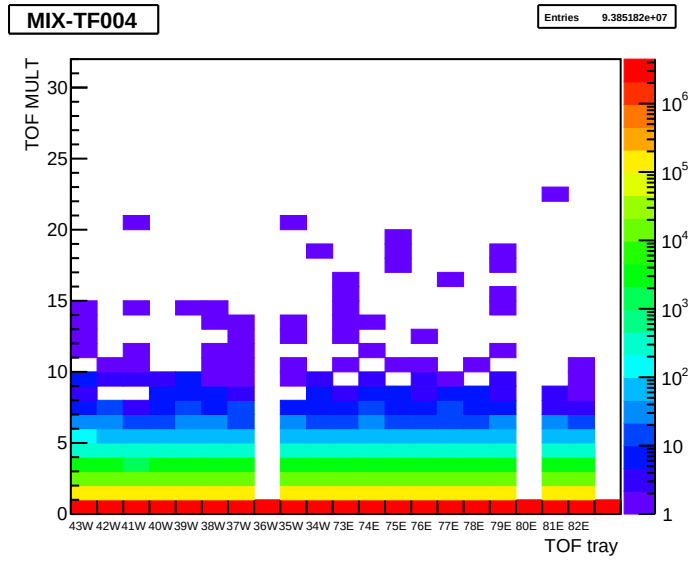

BunchId7Bit (MTD-th2)
Entries 0

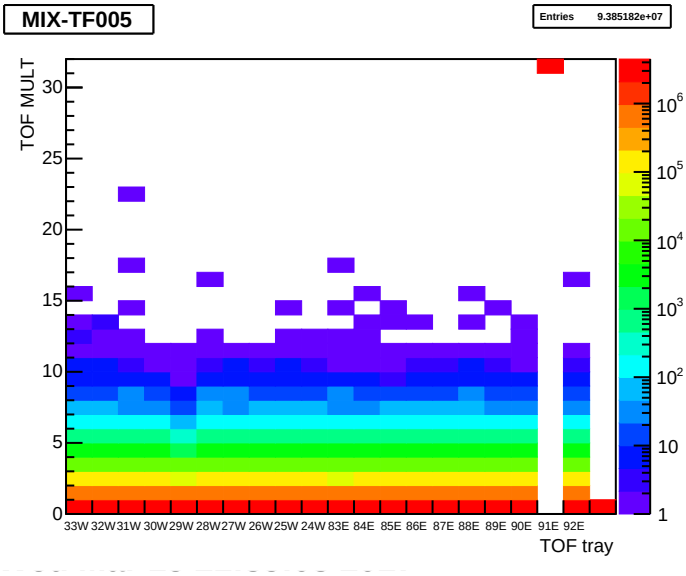

BunchId7Bit (RPET)
Entries 500853

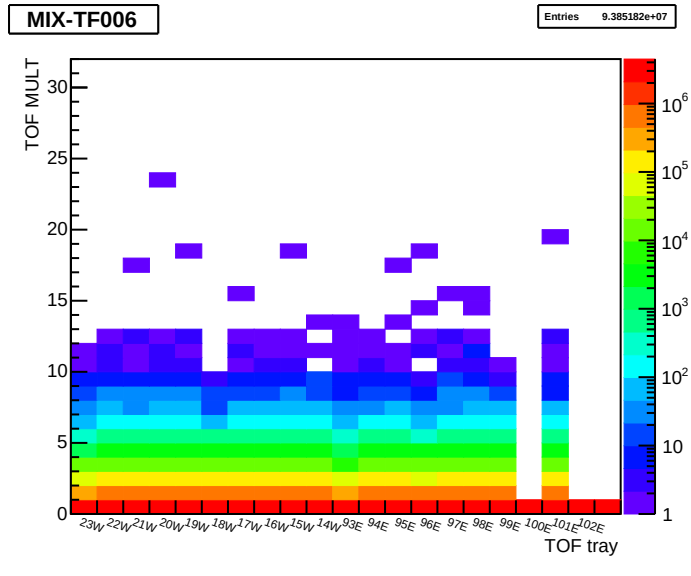

MIX-TF001
Entries 9.385182e+07
TOF MULT
TOF tray

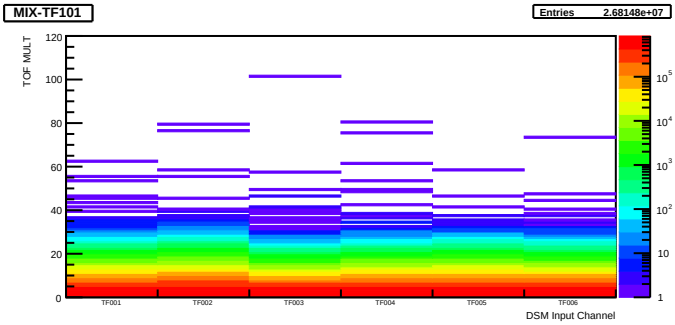

MIX-TF002
Entries 9.385182e+07
TOF MULT
TOF tray

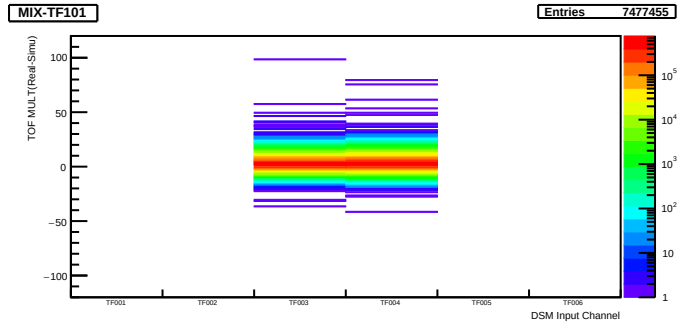

MIX-TF003
Entries 9.385182e+07
TOF MULT
TOF tray

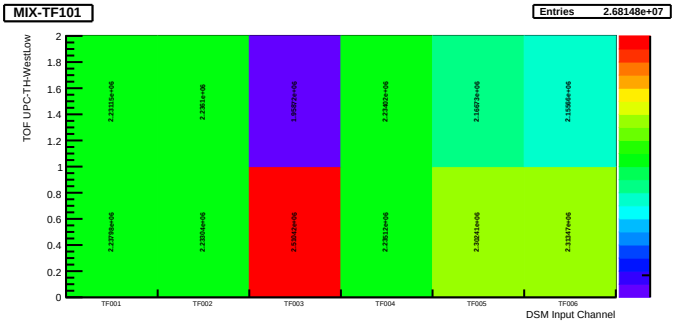

MIX-TF004
Entries 9.385182e+07
TOF MULT
TOF tray

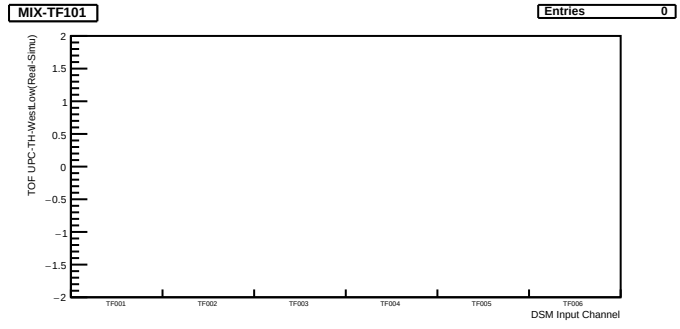

MIX-TF005
Entries 9.385182e+07
TOF MULT
TOF tray

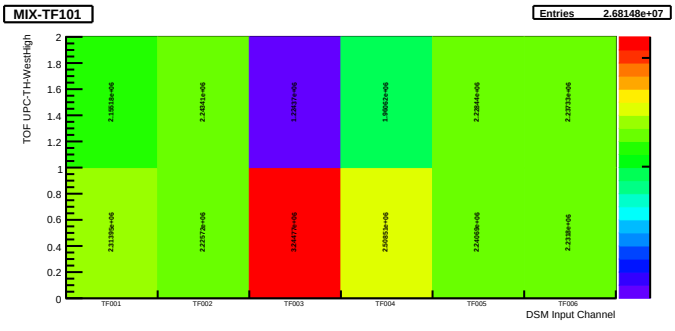

MIX-TF006
Entries 9.385182e+07
TOF MULT
TOF tray

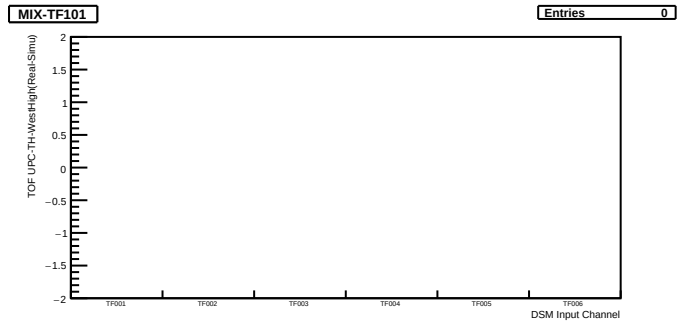

MIX-TF101
Entries 2.68148e+07
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

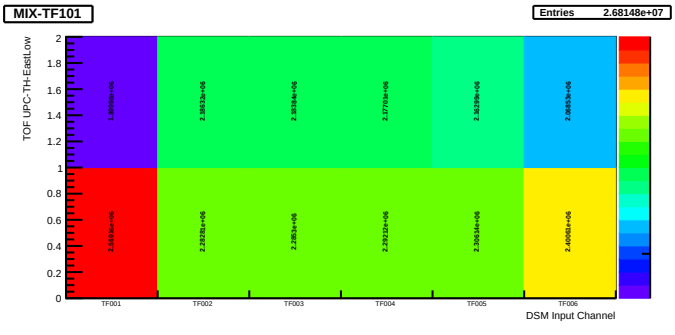

MIX-TF101
Entries 7477455
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

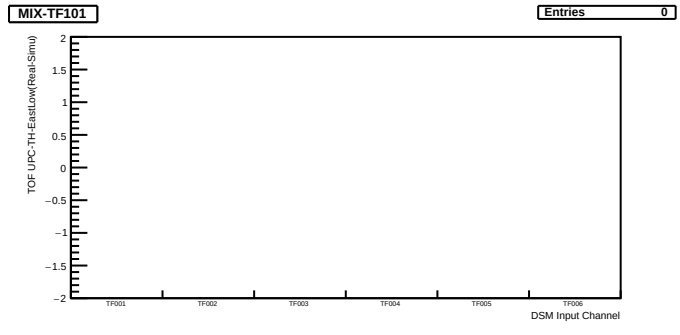

MIX-TF101
Entries 2.68148e+07
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

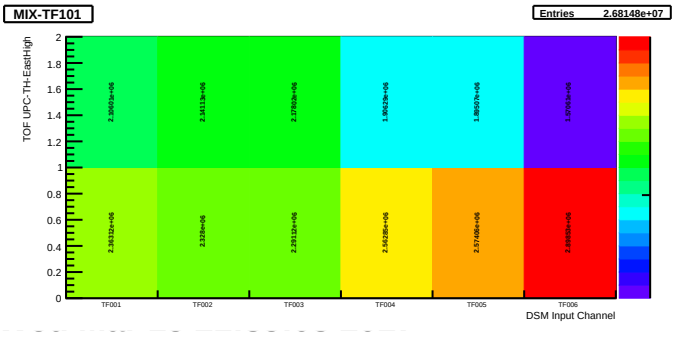

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

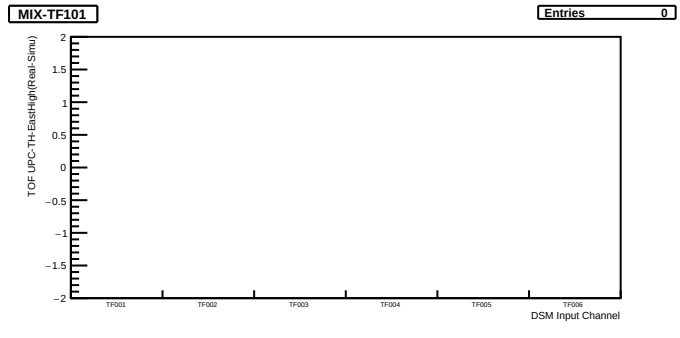

MIX-TF101
Entries 2.68148e+07
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

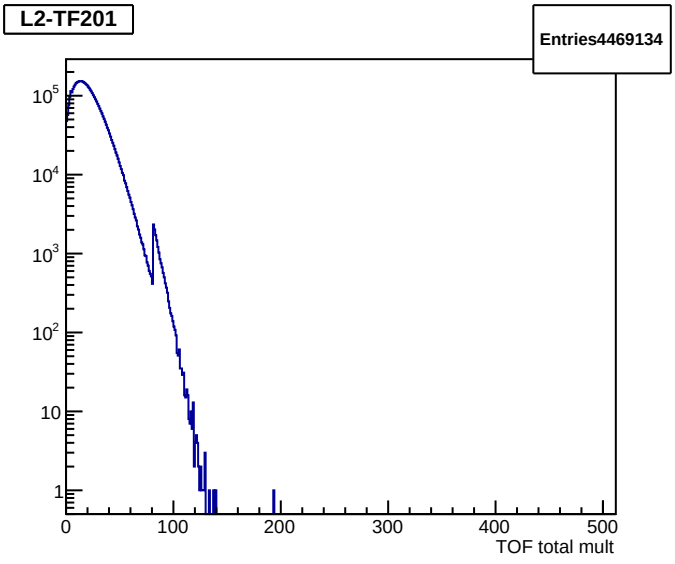

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

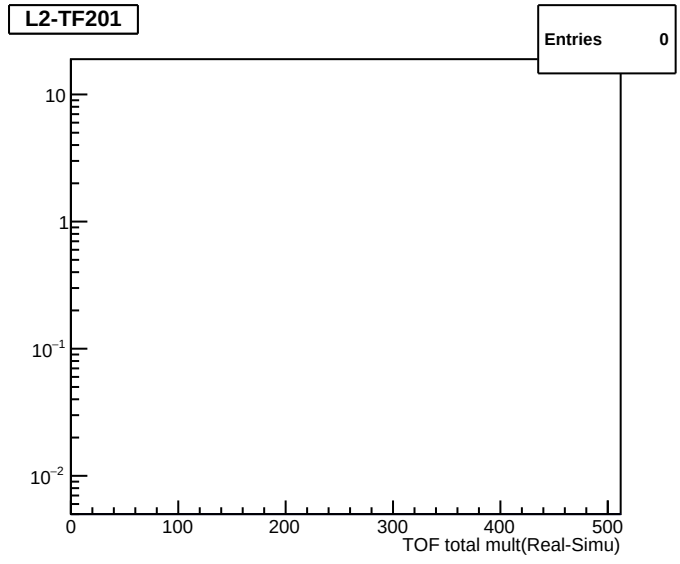

MIX-TF101
Entries 2.68148e+07
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

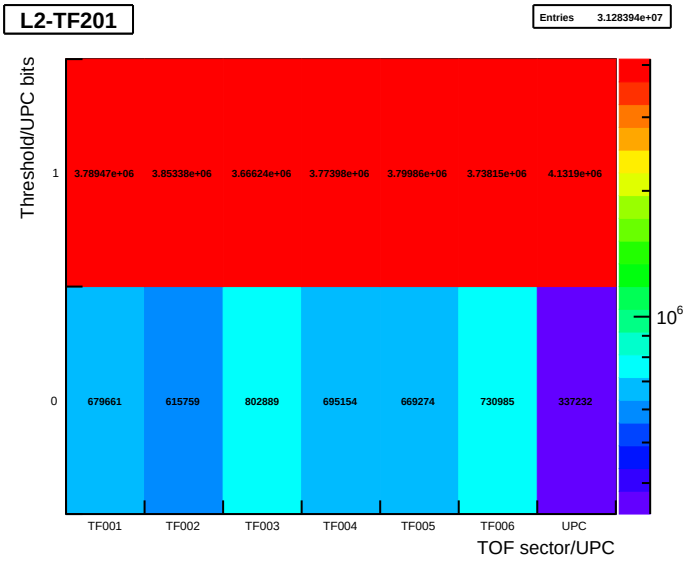

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

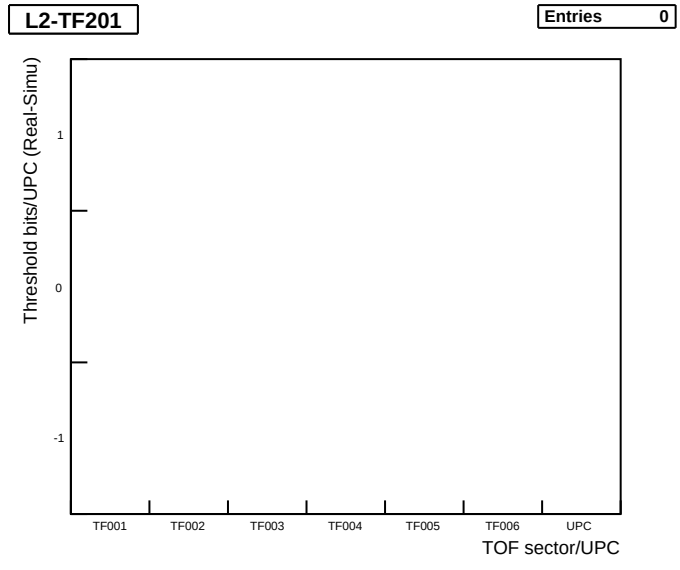

MIX-TF101
Entries 2.68148e+07
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

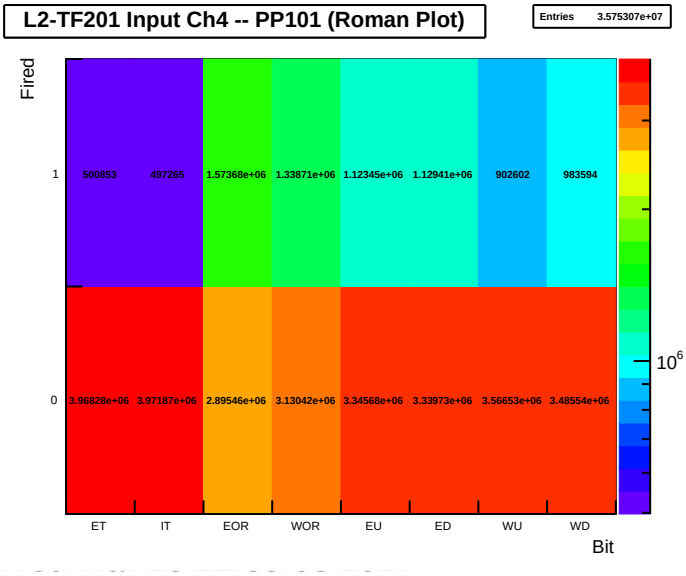

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

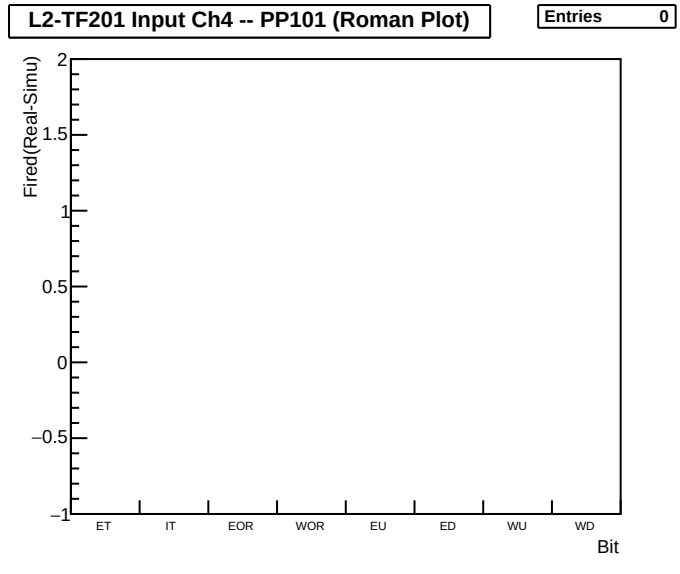

L2-TF201
Entries4469134
TOF total mult

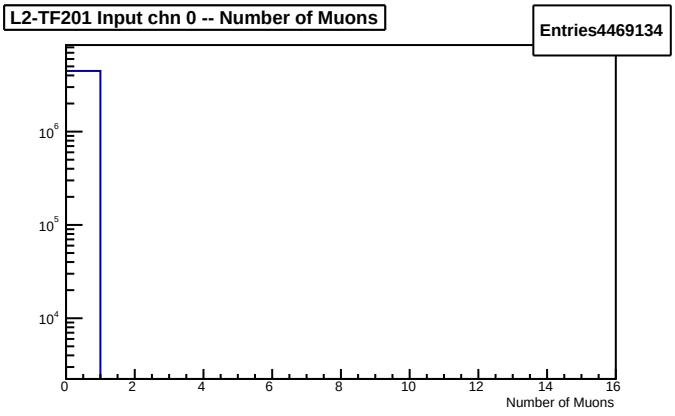

L2-TF201
Entries 0
TOF total mult(Real-Simu)

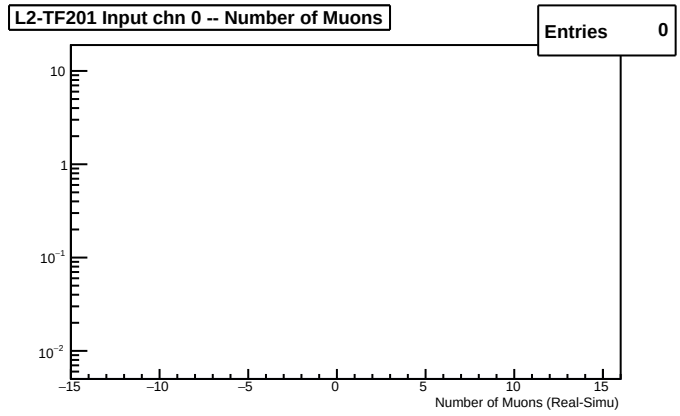

L2-TF201
Entries 3.128394e+07
Threshold/UPC bits
3.78947e+06 3.85338e+06 3.66624e+06 3.77398e+06 3.79986e+06 3.73815e+06 4.1319e+06
679661 615759 802889 695154 669274 730985 337232
TF001 TF002 TF003 TF004 TF005 TF006 UPC
TOF sector/UPC

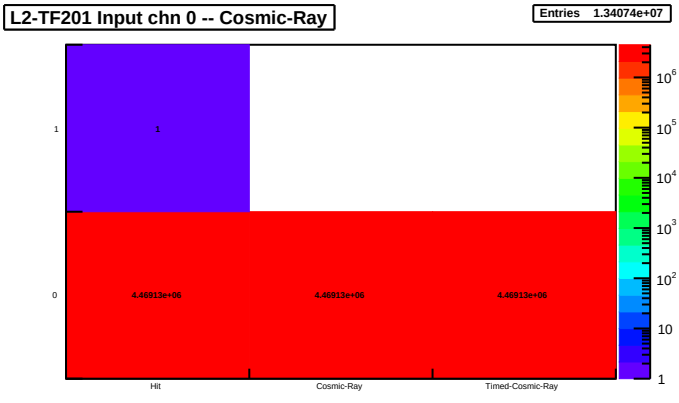

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001 TF002 TF003 TF004 TF005 TF006 UPC
TOF sector/UPC

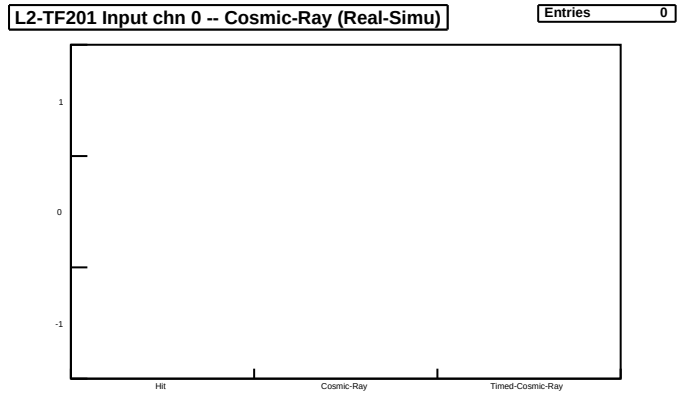

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 3.575307e+07
Fired
500853 497265 1.57368e+06 1.33871e+06 1.12345e+06 1.12941e+06 902602 983594
3.96828e+06 3.97187e+06 2.89546e+06 3.13042e+06 3.34568e+06 3.33973e+06 3.56653e+06 3.48554e+06
ET IT EOR WOR EU ED WU WD
Bit

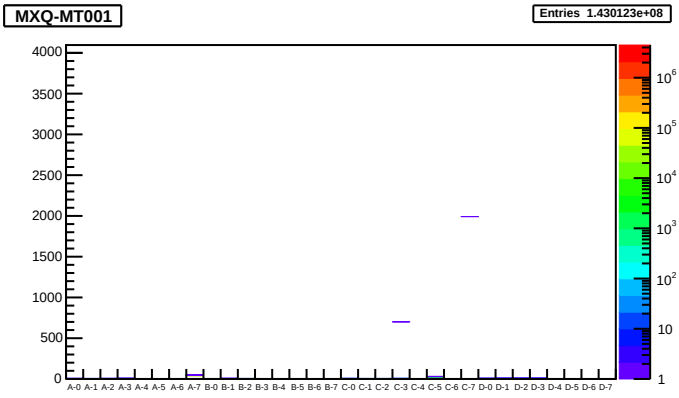

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET IT EOR WOR EU ED WU WD
Bit

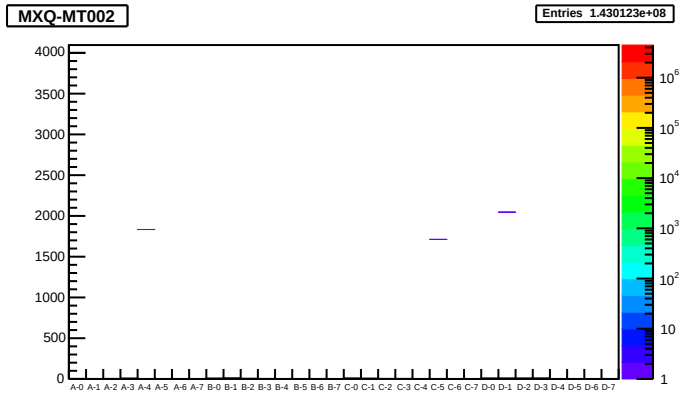

L2-TF201 Input chn 0 -- Number of Muons
Entries4469134
Number of Muons

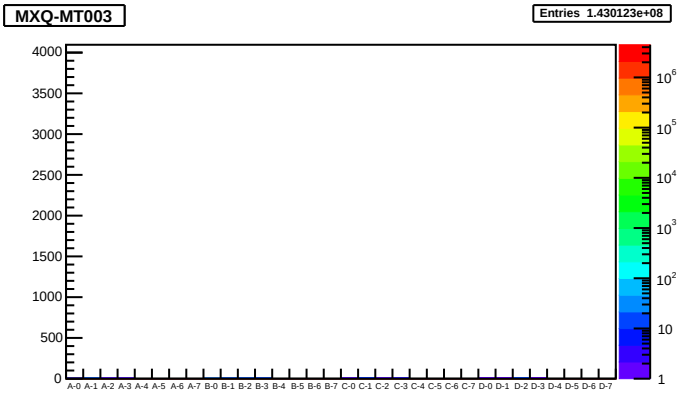

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

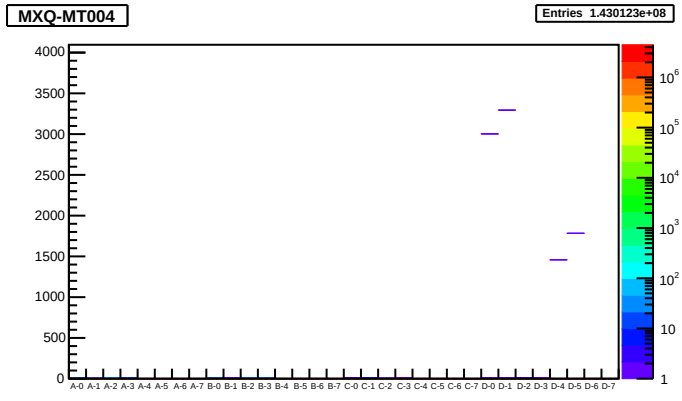

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 1.34074e+07
4.46913e+06
4.46913e+06
4.46913e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

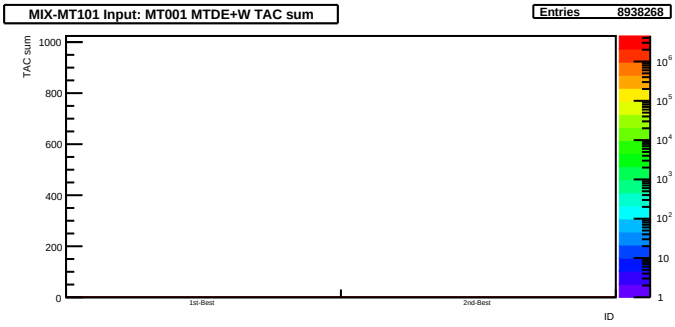

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

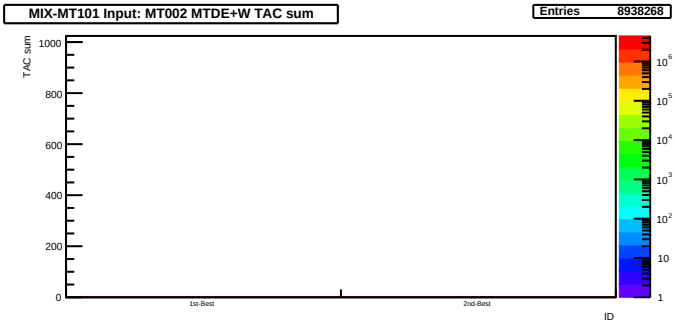

MXQ-MT001
Entries 1.430123e+08

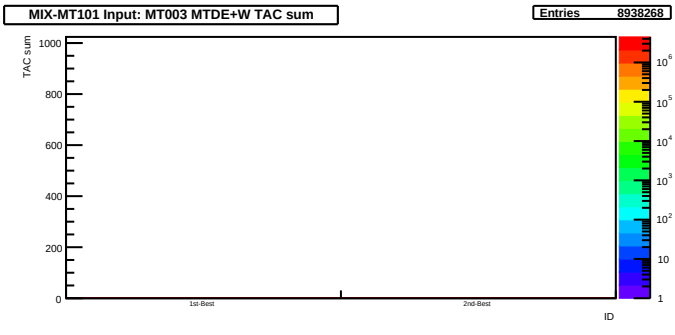

MXQ-MT002
Entries 1.430123e+08

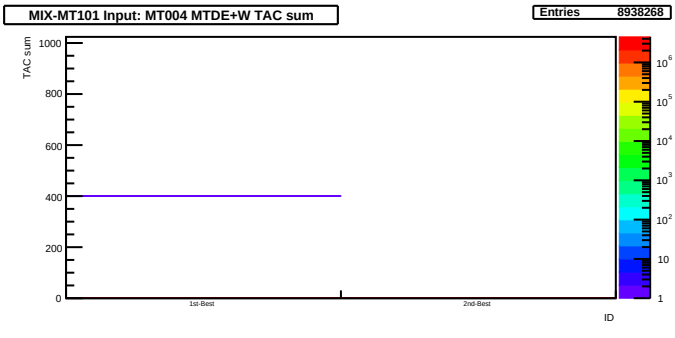

MXQ-MT003
Entries 1.430123e+08

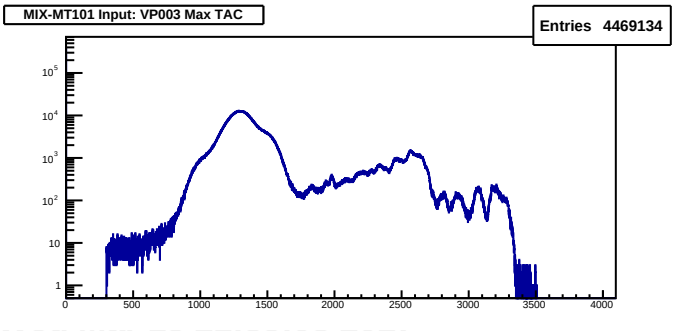

MXQ-MT004
Entries 1.430123e+08

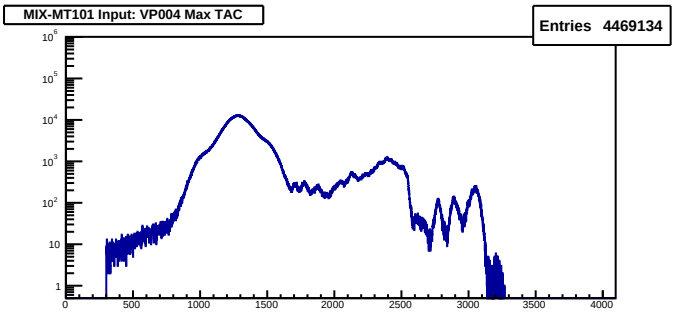

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 8938268
TAC sum
1st-Best
2nd-Best
ID

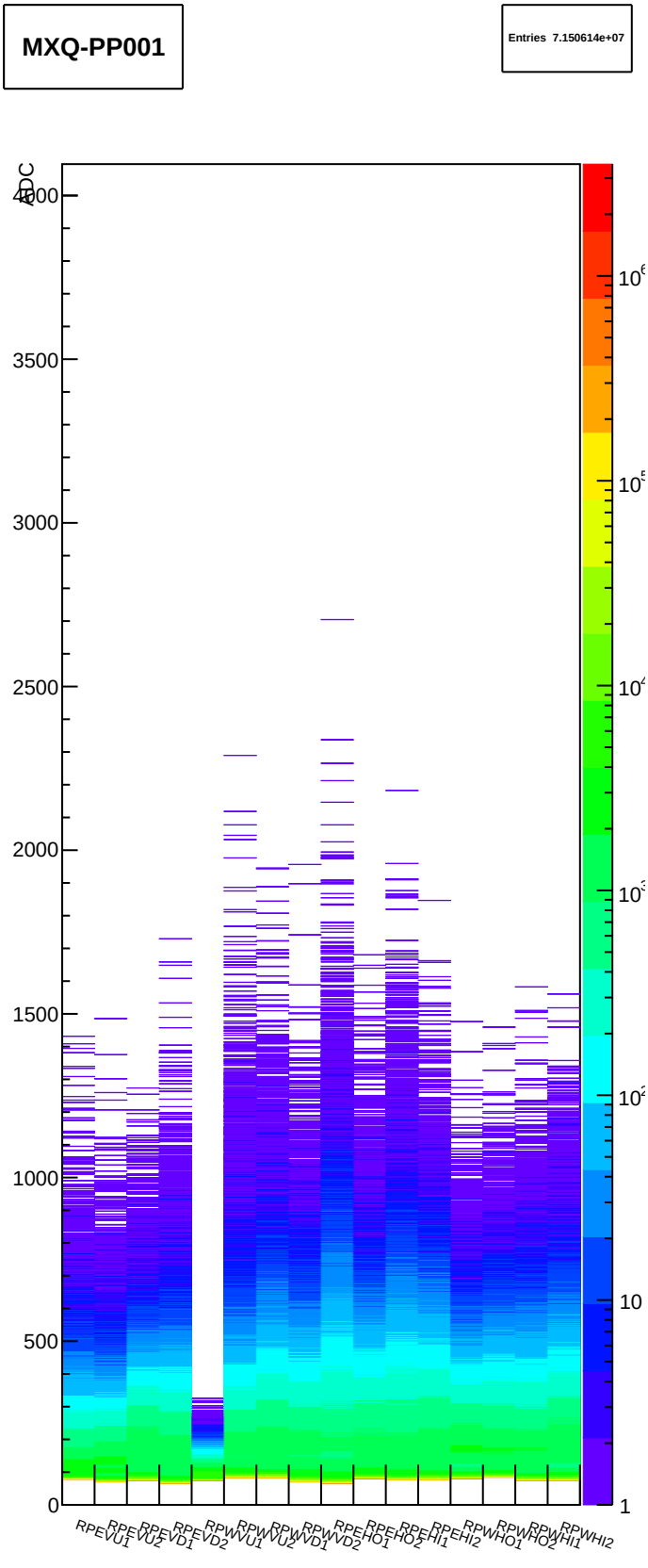

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 8938268
TAC sum
1st-Best
2nd-Best
ID


MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 8938268
TAC sum
1st-Best
2nd-Best
ID


MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 8938268
TAC sum
1st-Best
2nd-Best
ID


MIX-MT101 Input: VP003 Max TAC
Entries 4469134


MIX-MT101 Input: VP004 Max TAC
Entries 4469134


MXQ-PP001
Entries 7.150614e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
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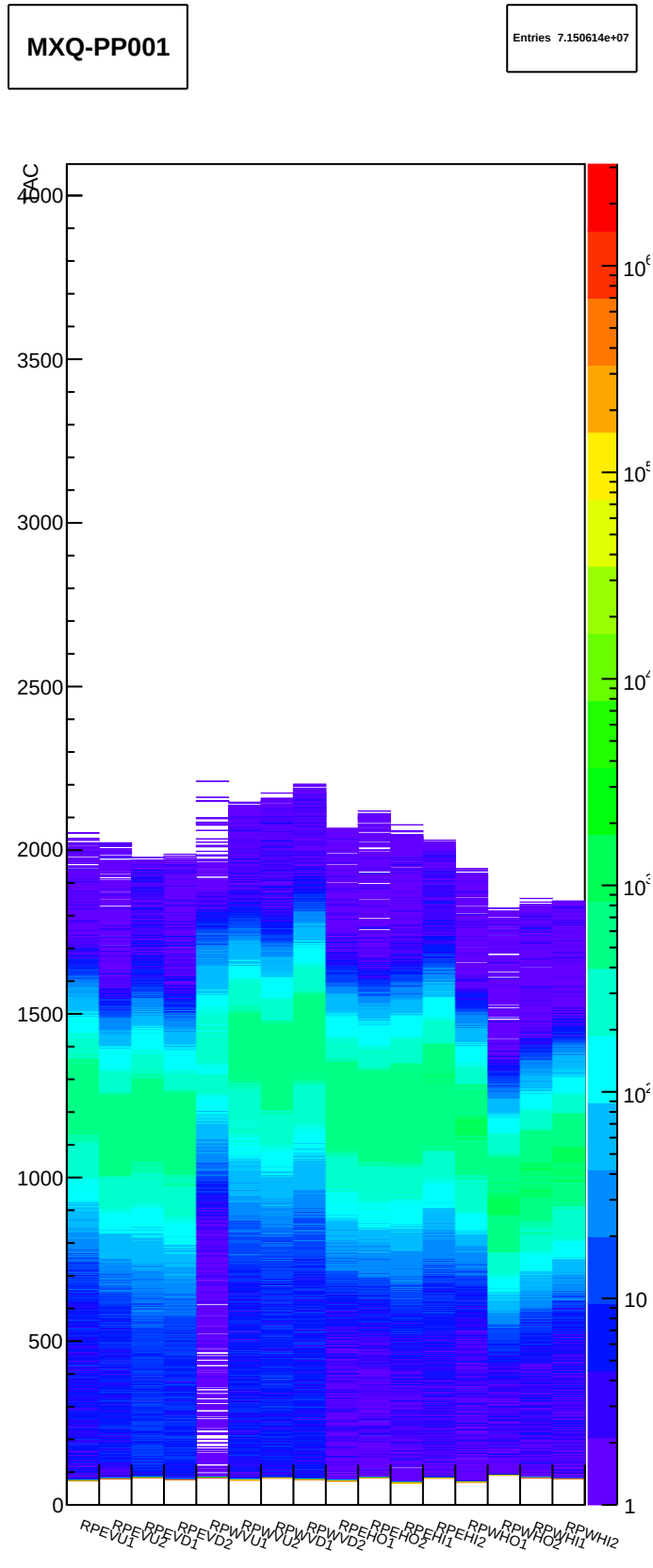
10^5
10^4
10^3
10^2
10
1


MXQ-PP001
Entries 7.150614e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
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RPWHI1
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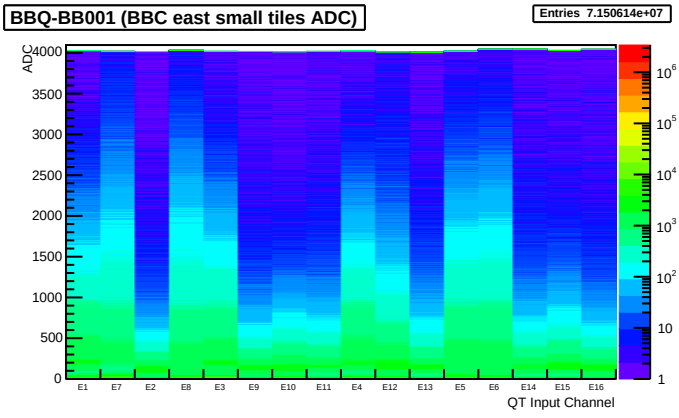
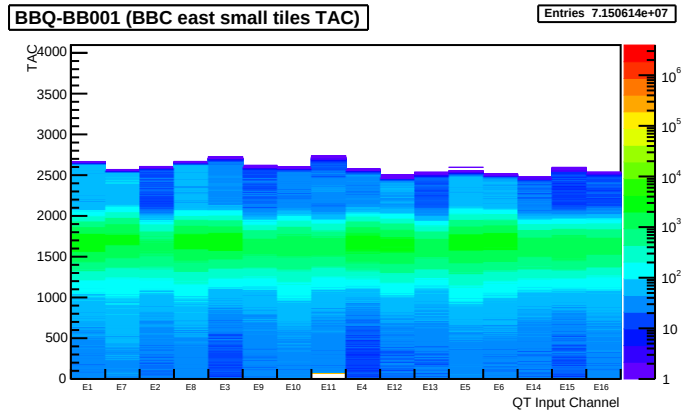
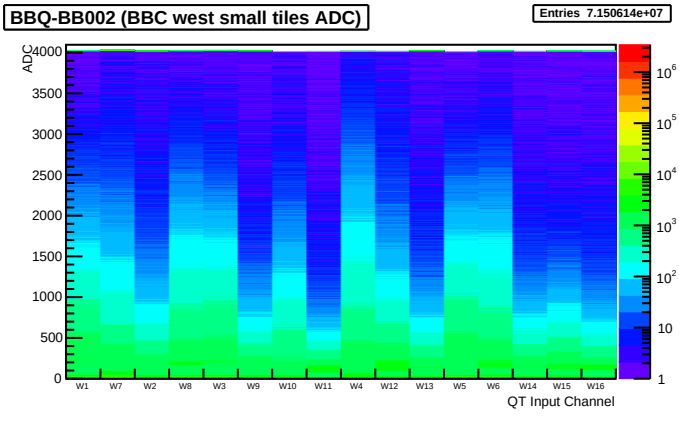
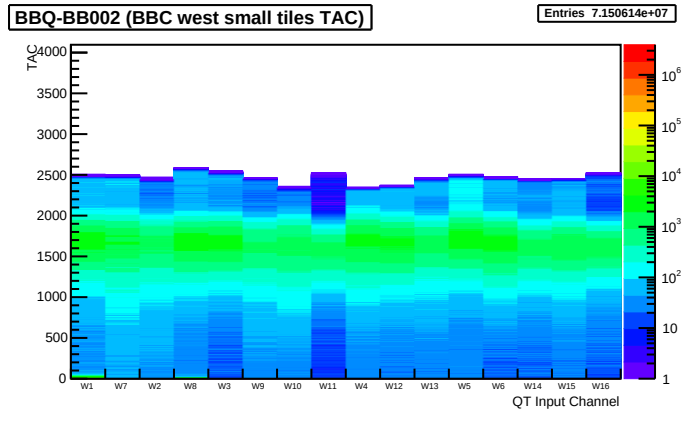
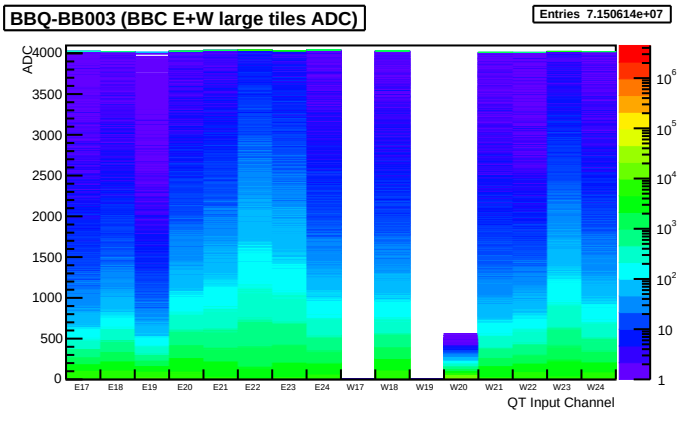
10^5
10^4
10^3
10^2
10
1

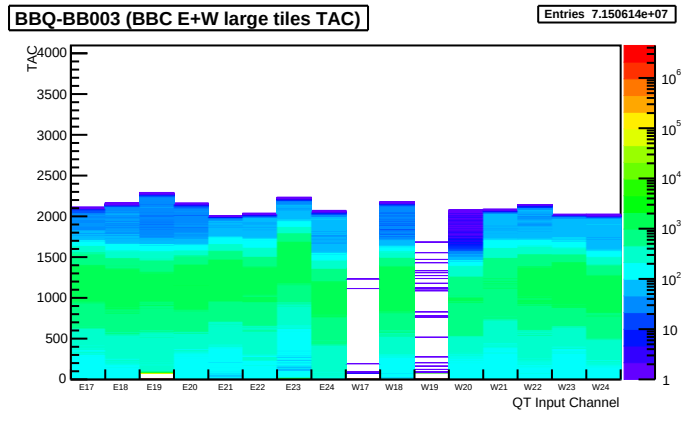

BBQ-BB001 (BBC east small tiles ADC)
Entries 7.150614e+07
ADC
QT Input Channel

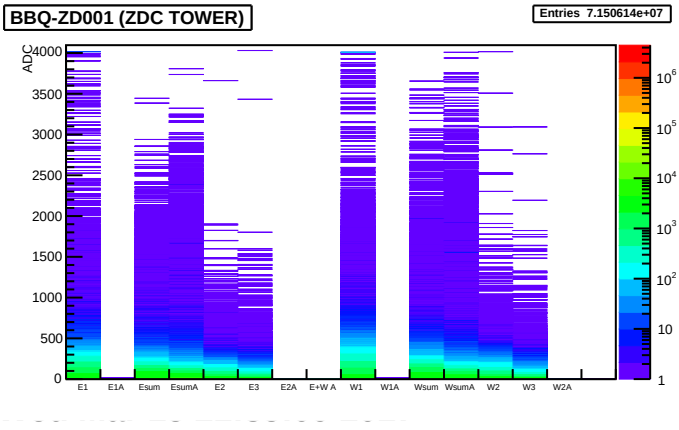

BBQ-BB001 (BBC east small tiles TAC)
Entries 7.150614e+07
TAC
QT Input Channel

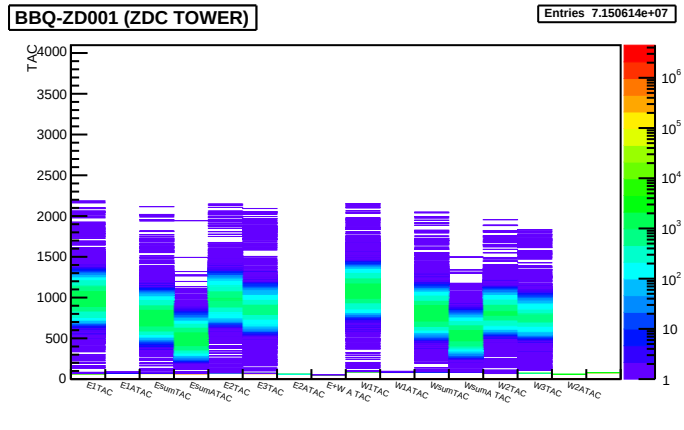

BBQ-BB002 (BBC west small tiles ADC)
Entries 7.150614e+07
ADC
QT Input Channel

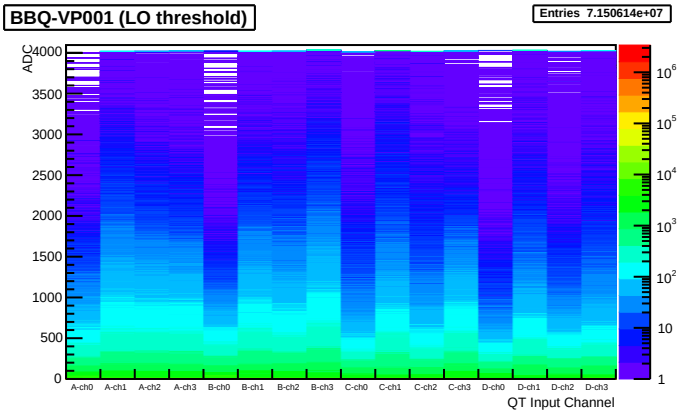

BBQ-BB002 (BBC west small tiles TAC)
Entries 7.150614e+07
TAC
QT Input Channel

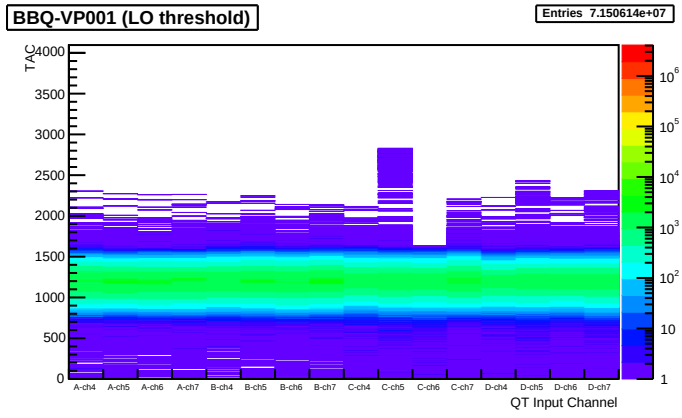

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 7.150614e+07
ADC
QT Input Channel

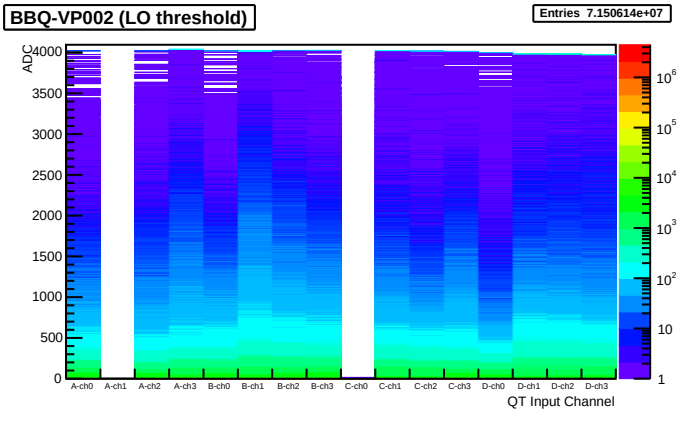

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 7.150614e+07
TAC
QT Input Channel

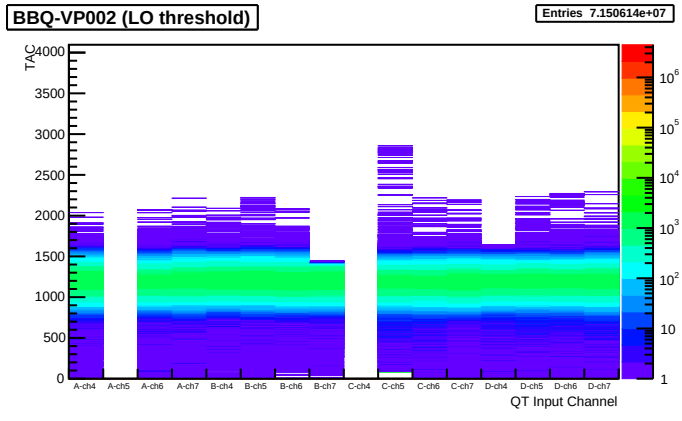

BBQ-ZD001 (ZDC TOWER)
Entries 7.150614e+07
ADC

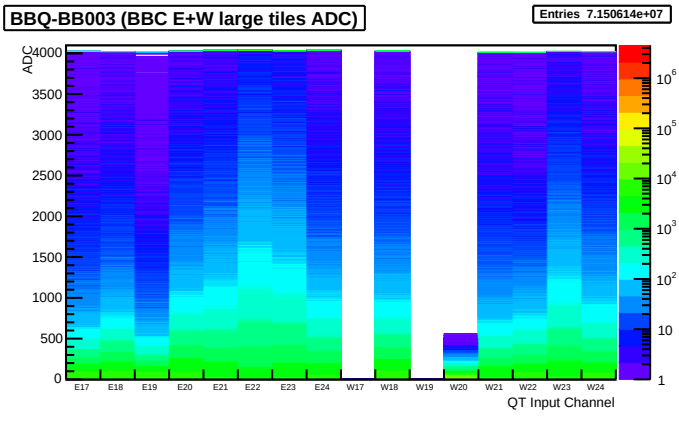

BBQ-ZD001 (ZDC TOWER)
Entries 7.150614e+07
TAC

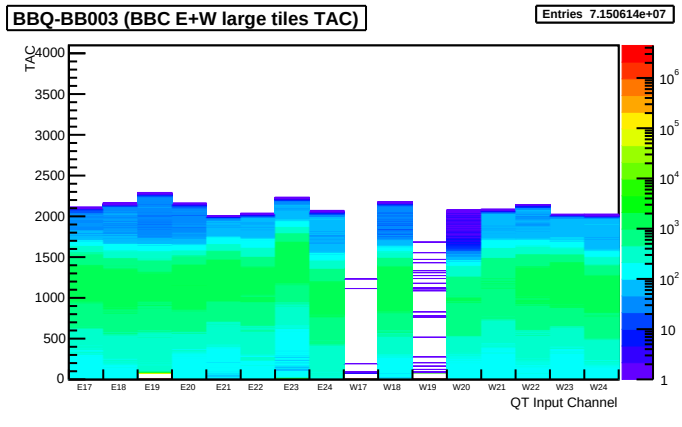

BBQ-VP001 (LO threshold)
Entries 7.150614e+07
ADC
QT Input Channel

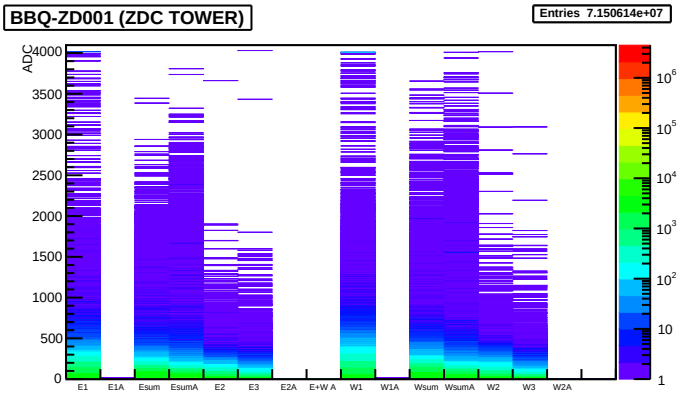

BBQ-VP001 (LO threshold)
Entries 7.150614e+07
TAC
QT Input Channel

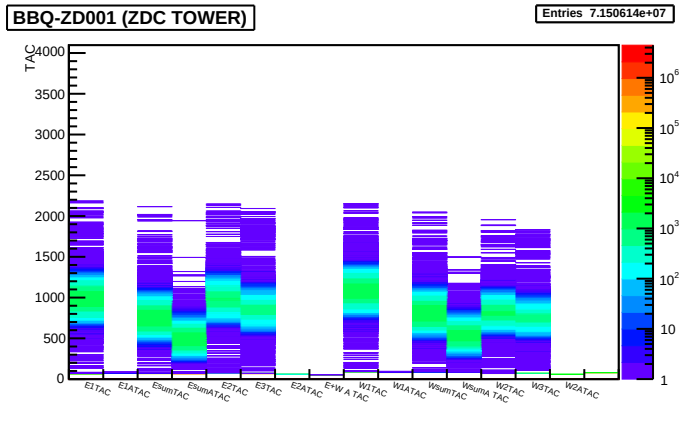

BBQ-VP002 (LO threshold)
Entries 7.150614e+07
ADC
QT Input Channel

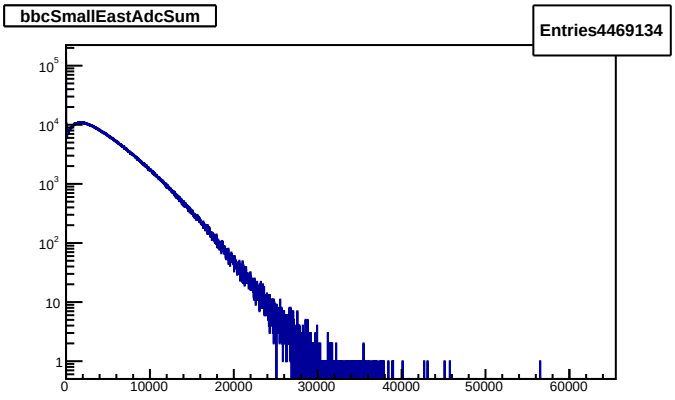

BBQ-VP002 (LO threshold)
Entries 7.150614e+07
TAC
QT Input Channel

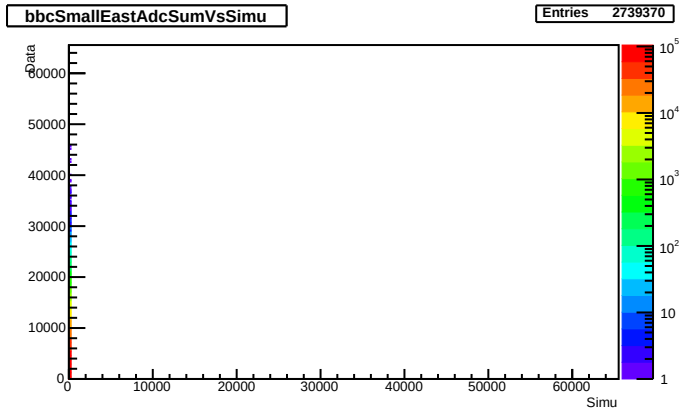

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 7.150614e+07
ADC
QT Input Channel

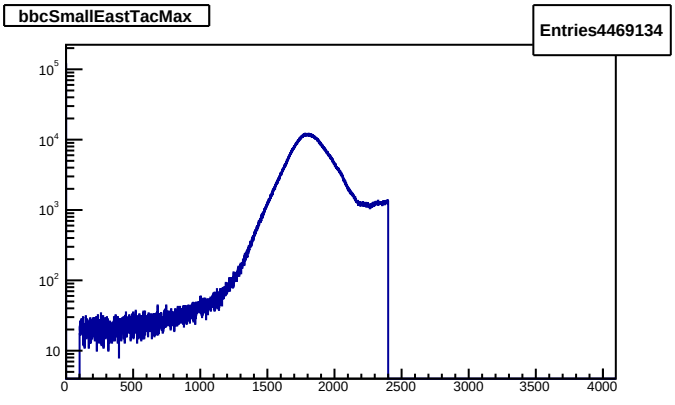

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 7.150614e+07
TAC
QT Input Channel

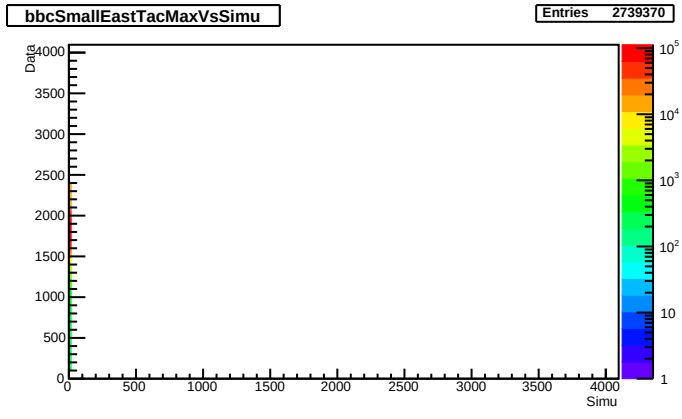

BBQ-ZD001 (ZDC TOWER)
Entries 7.150614e+07
ADC

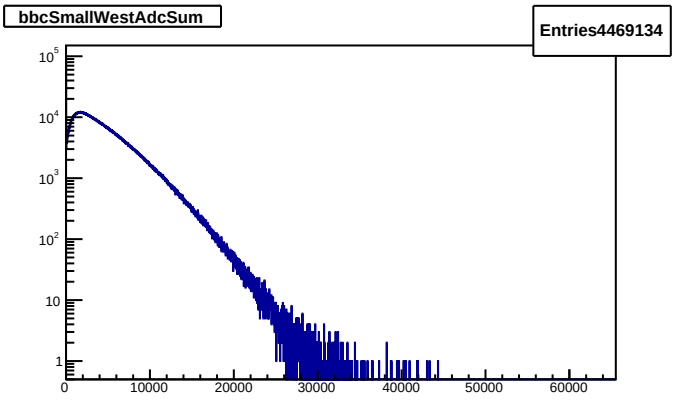

BBQ-ZD001 (ZDC TOWER)
Entries 7.150614e+07
TAC

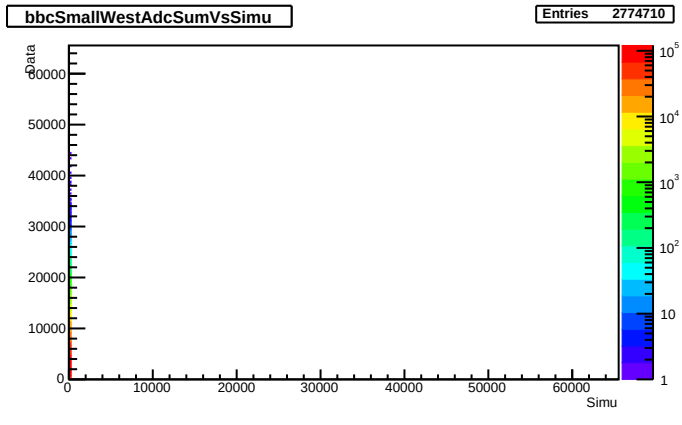

bbcSmallEastAdcSum
Entries4469134

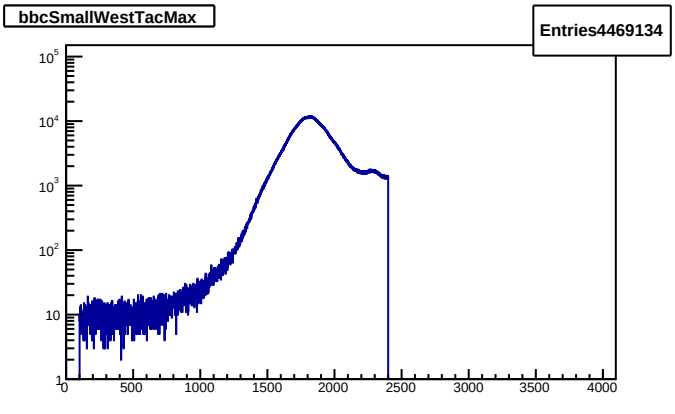

bbcSmallEastAdcSumVsSimu
Entries 2739370
Data
Simu

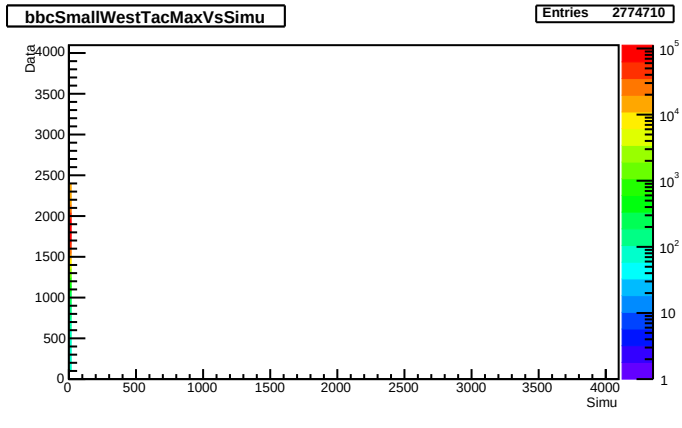

bbcSmallEastTacMax
Entries4469134

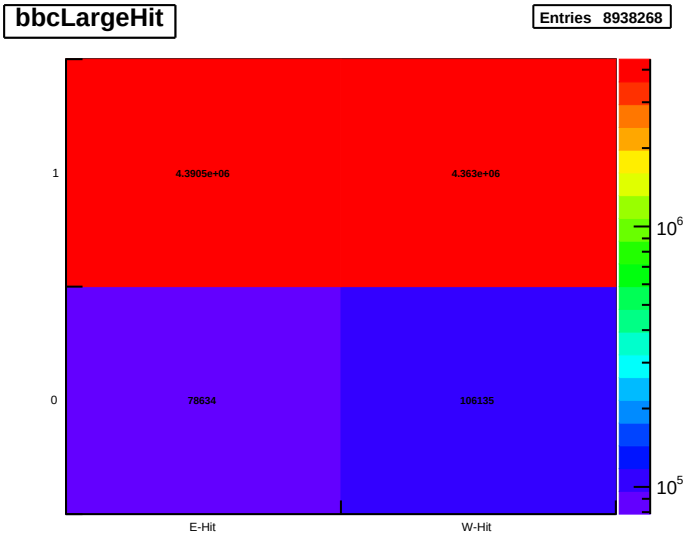

bbcSmallEastTacMaxVsSimu
Entries 2739370
Data
Simu

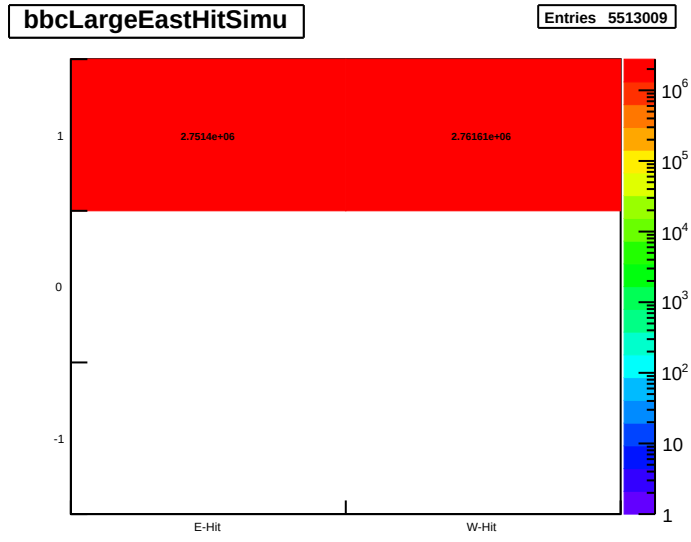

bbcSmallWestAdcSum
Entries4469134

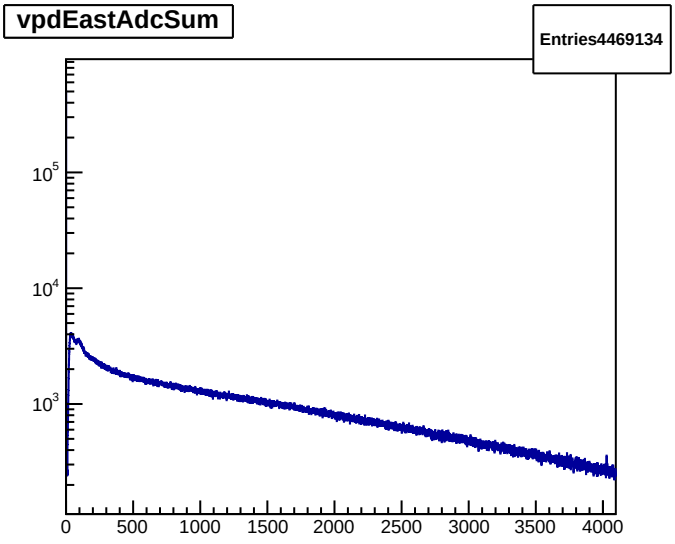

bbcSmallWestAdcSumVsSimu
Entries 2774710
Data
Simu

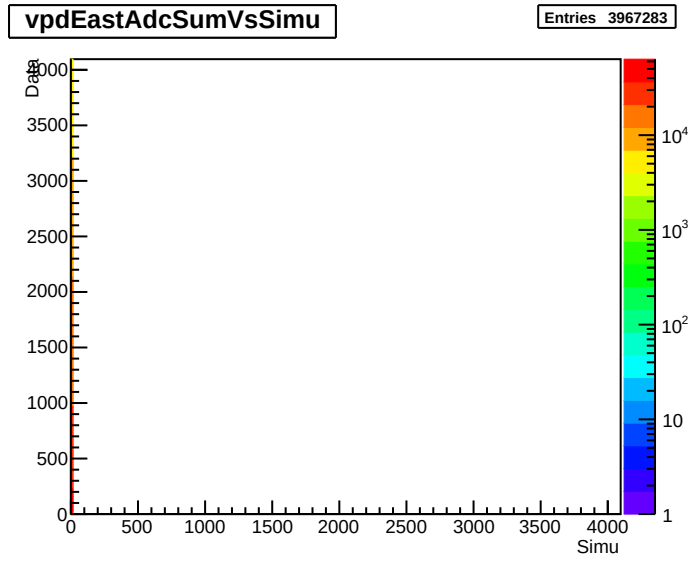

bbcSmallWestTacMax
Entries4469134

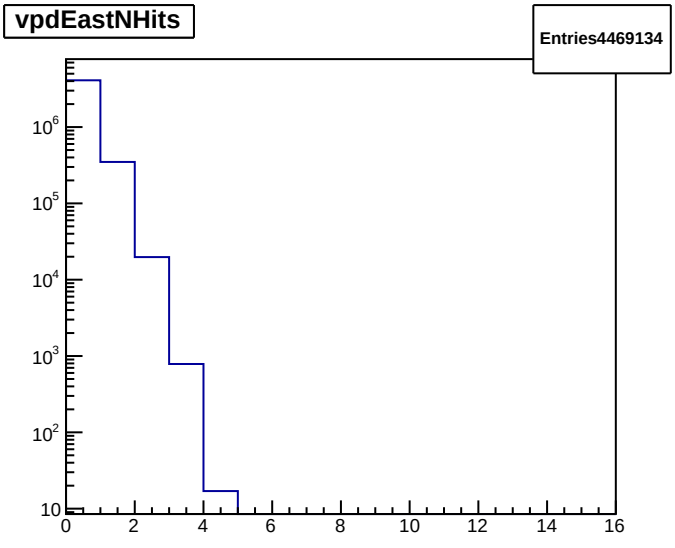

bbcSmallWestTacMaxVsSimu
Entries 2774710
Data
Simu

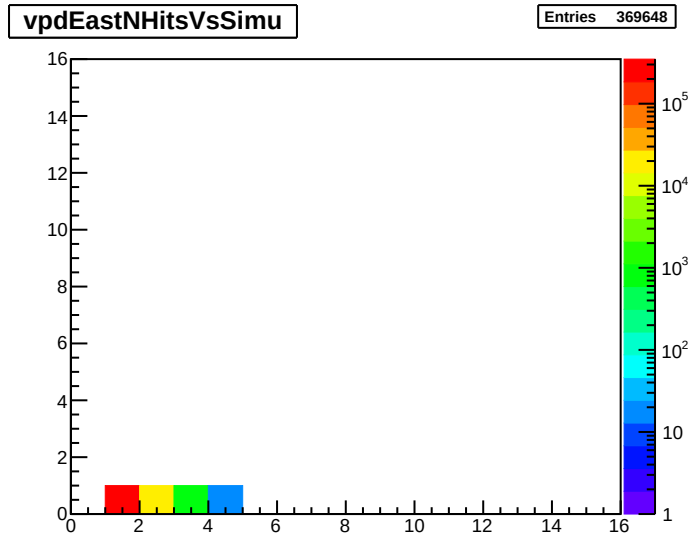

bbcLargeHit
Entries 8938268
1
0
4.3905e+06
4.363e+06
78634
106135
E-Hit
W-Hit
10^6
10^5

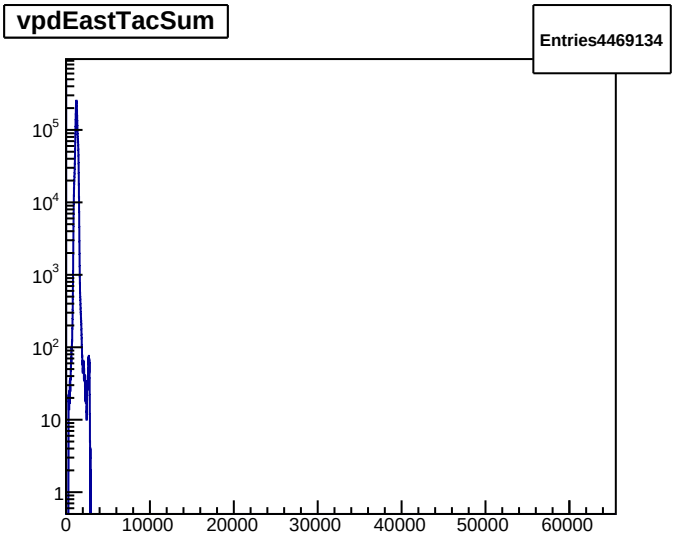

bbcLargeEastHitSimu
Entries 5513009
1
0
-1
2.7514e+06
2.76161e+06
E-Hit
W-Hit
10^6
10^5
10^4
10^3
10^2
10
1

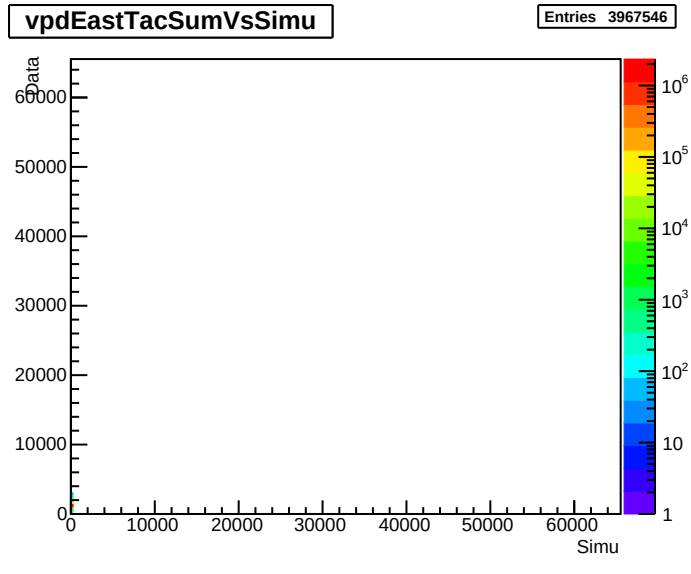

vpdEastAdcSum
Entries4469134

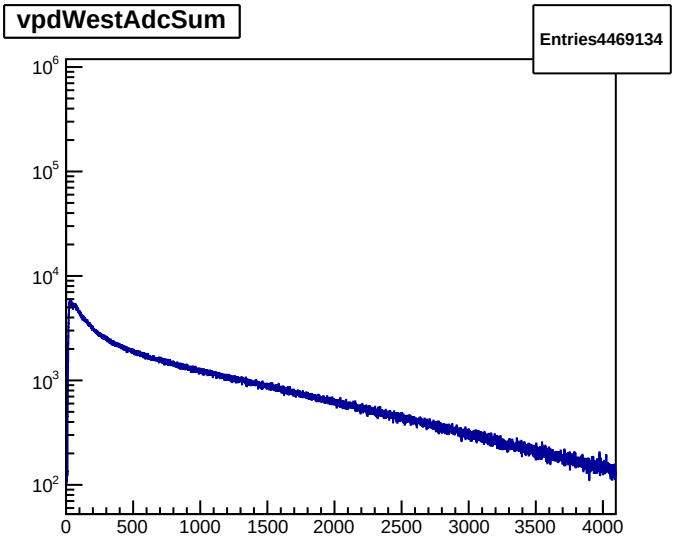

vpdEastAdcSumVsSimu
Entries 3967283
Data
Simu

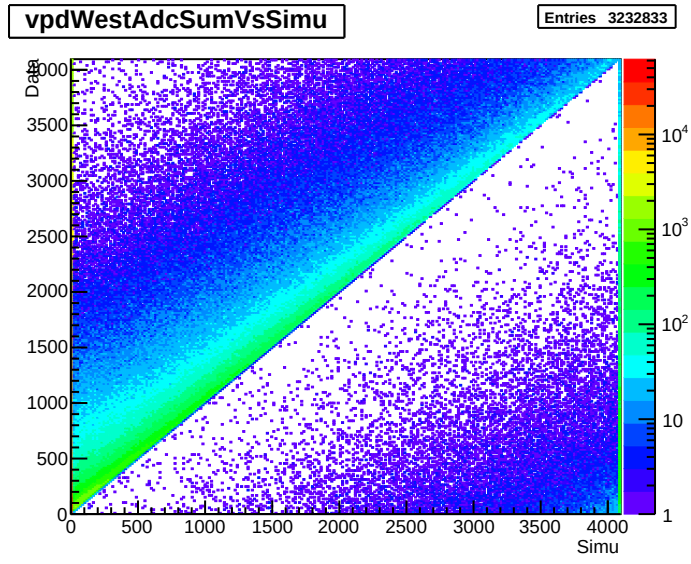

vpdEastNHits
Entries4469134

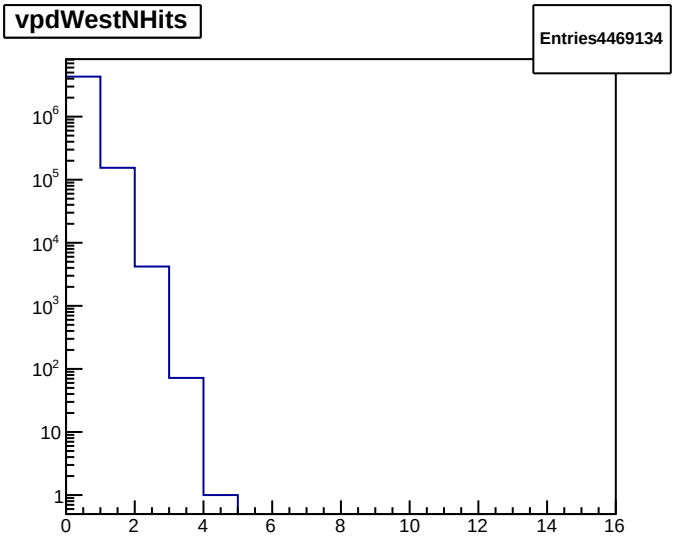

vpdEastNHitsVsSimu
Entries 369648

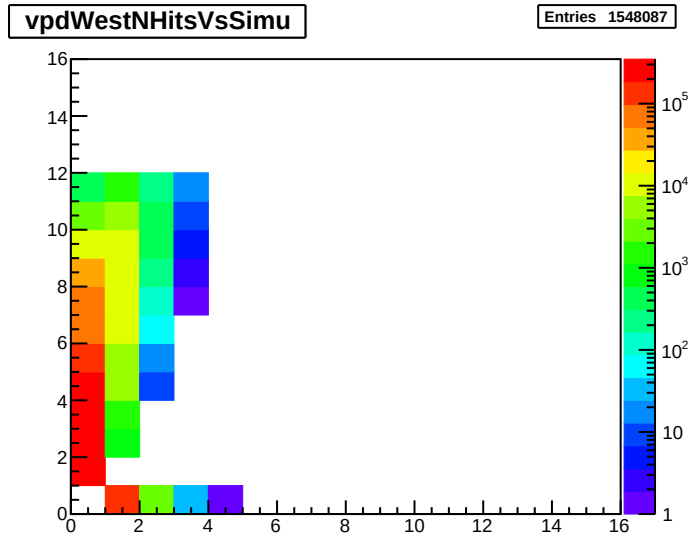

vpdEastTacSum
Entries4469134

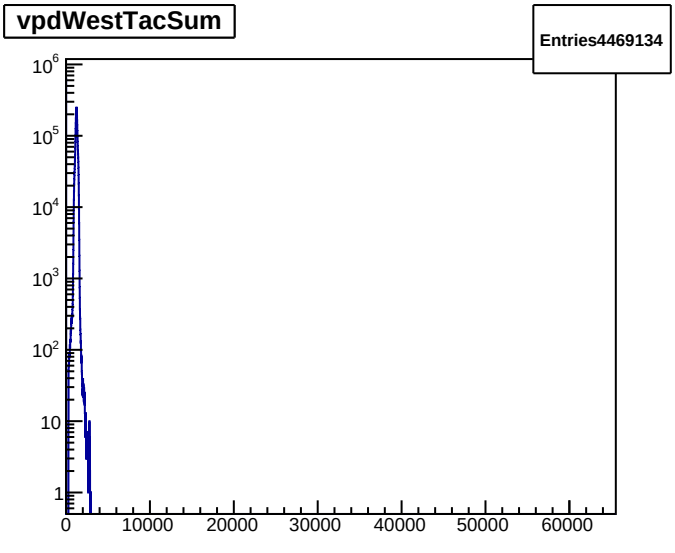

vpdEastTacSumVsSimu
Entries 3967546
Data
Simu

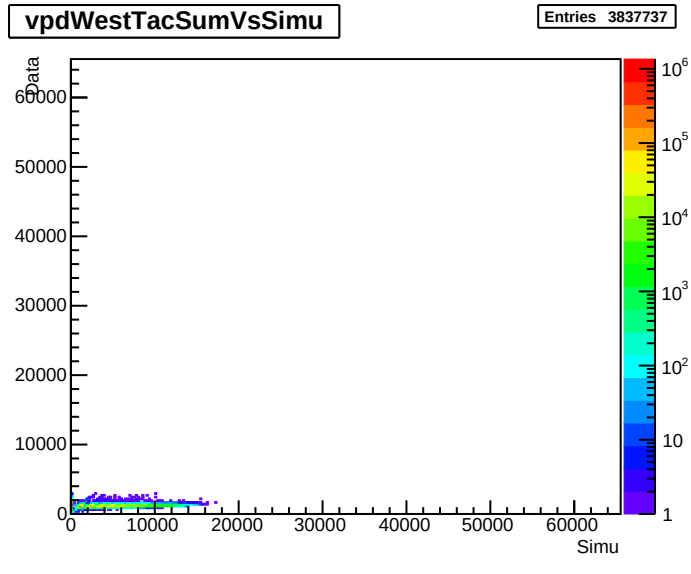

vpdWestAdcSum
Entries4469134

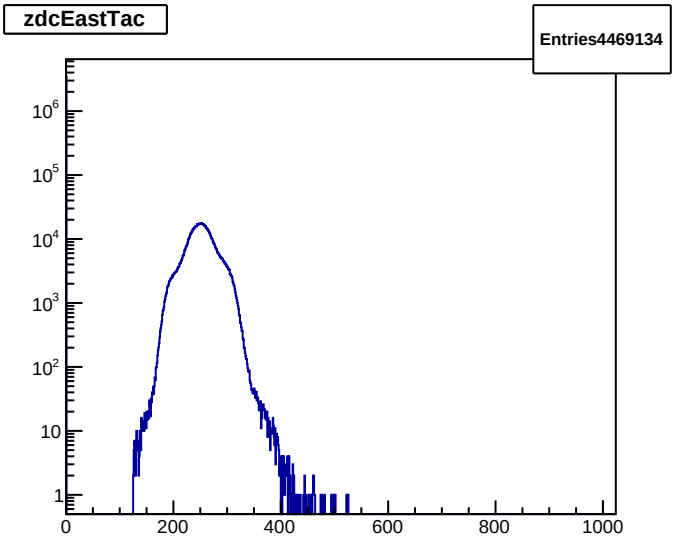

vpdWestAdcSumVsSimu
Entries 3232833
Data
Simu

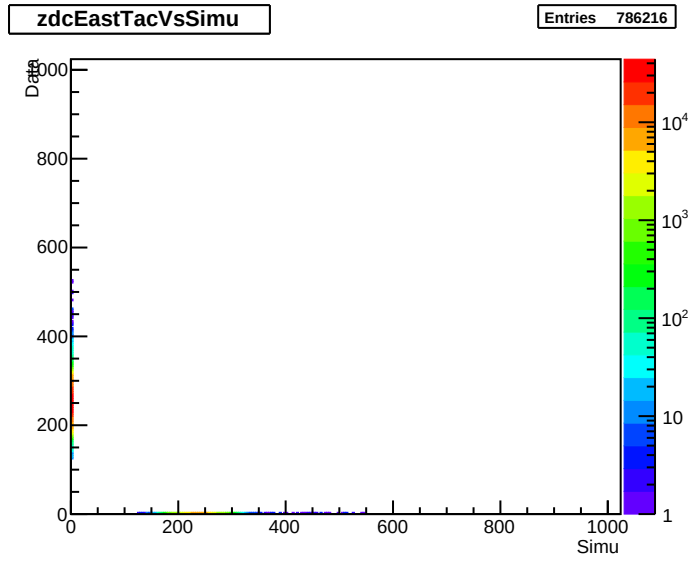

vpdWestNHits
Entries4469134

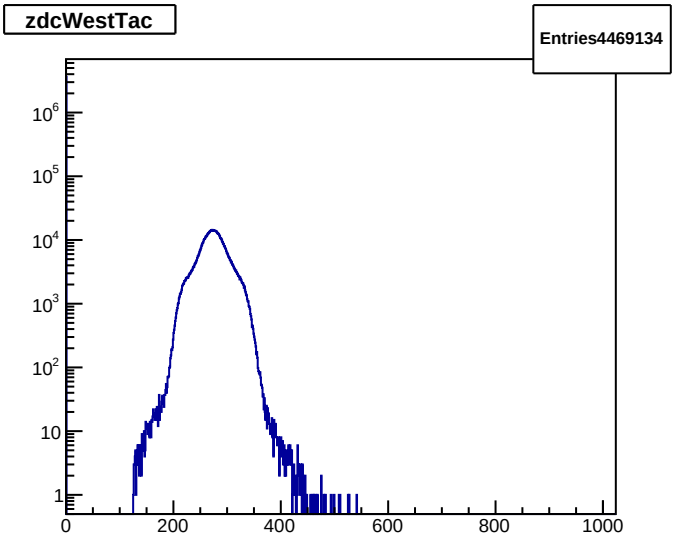

vpdWestNHitsVsSimu
Entries 1548087

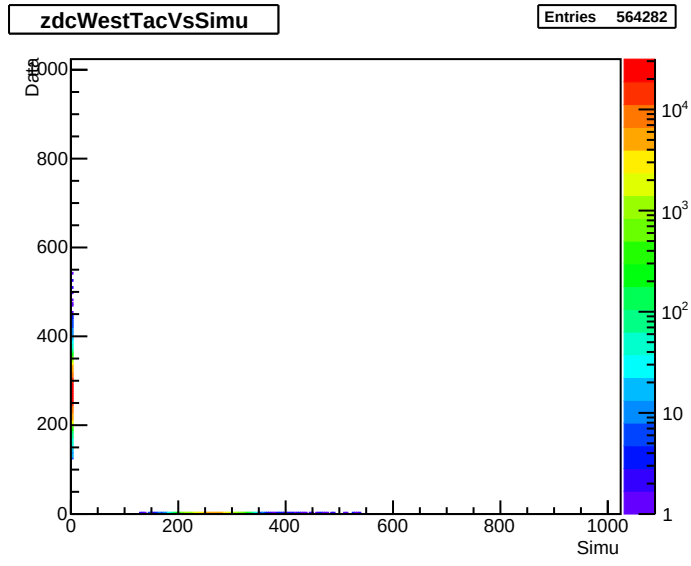

vpdWestTacSum
Entries4469134

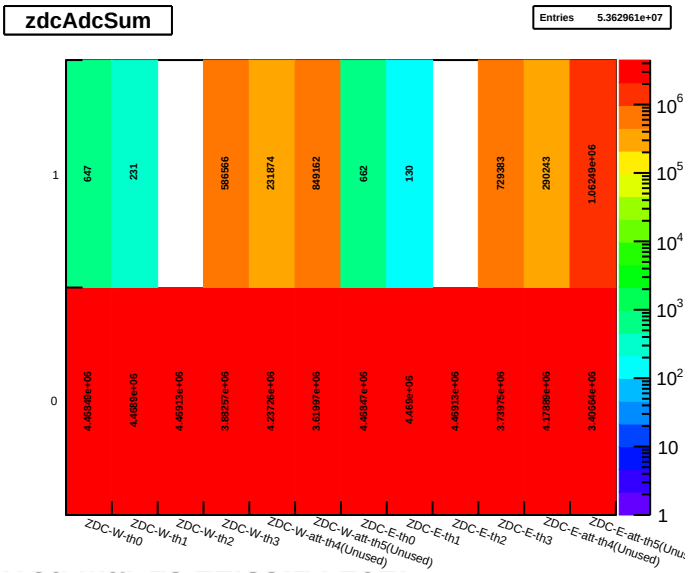

vpdWestTacSumVsSimu
Entries 3837737
Data
Simu

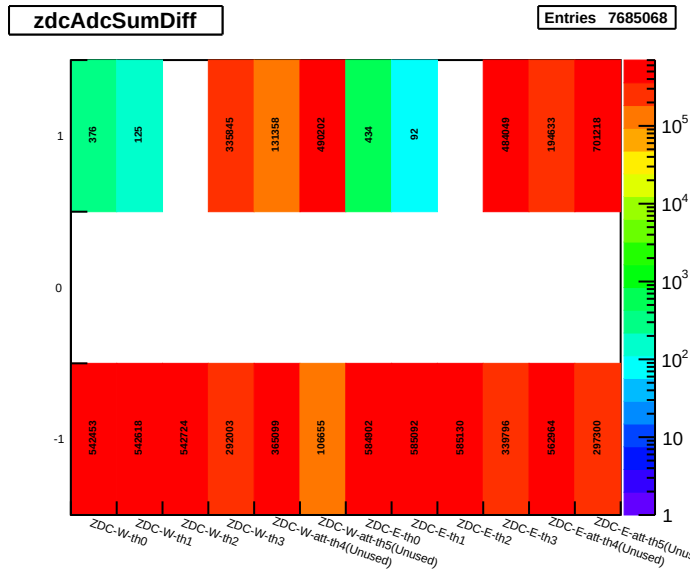

zdcEastTac
Entries4469134

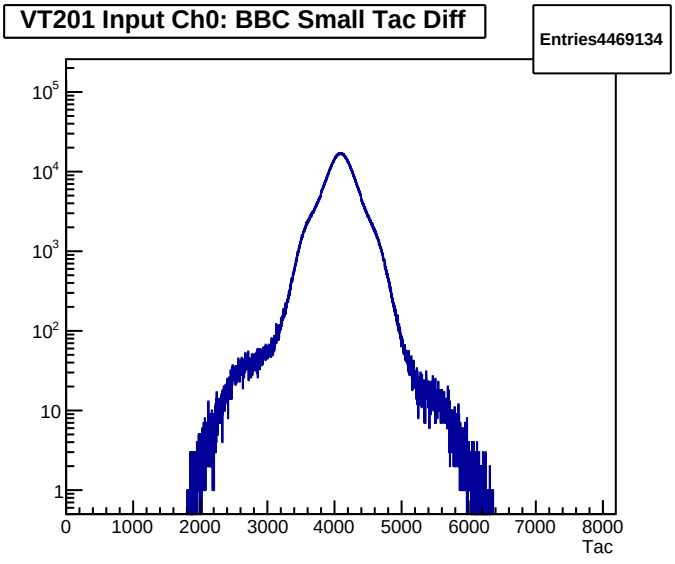

zdcEastTacVsSimu
Entries 786216
Data
Simu

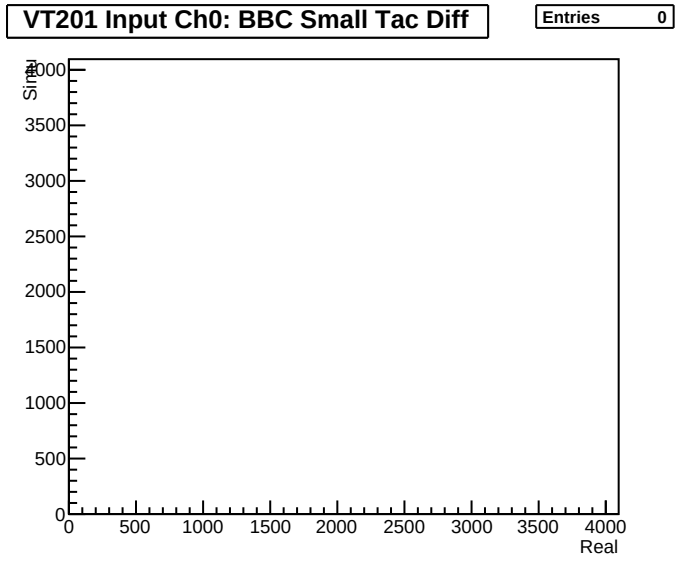

zdcWestTac
Entries4469134

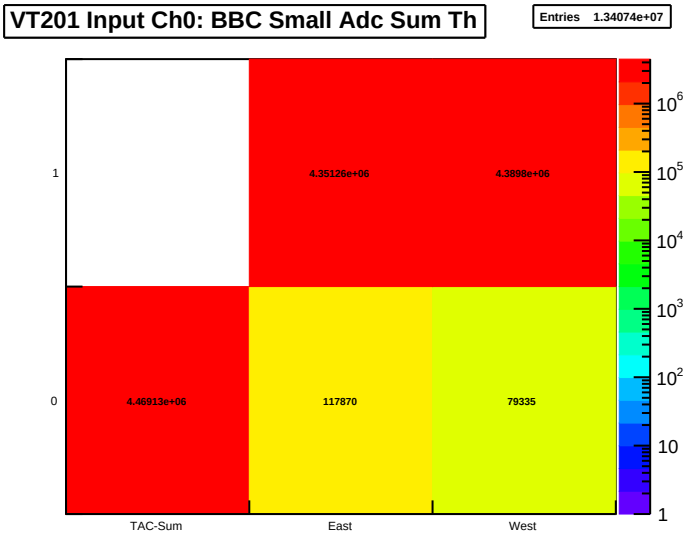

zdcWestTacVsSimu
Entries 564282
Data
Simu

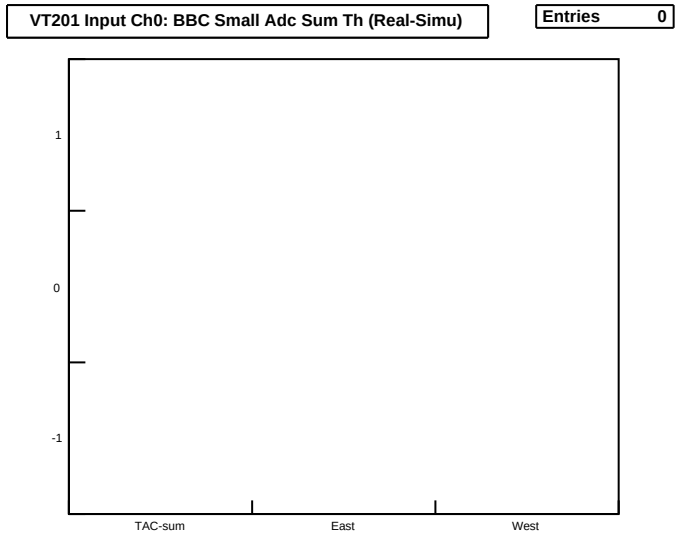

zdcAdcSum
Entries 5.362961e+07
647
231
586566
231874
849162
662
130
729383
290243
1.06249e+06
4.46840e+06
4.4689e+06
4.46913e+06
3.88257e+06
4.23726e+06
3.61997e+06
4.46847e+06
4.4698e+06
4.46913e+06
3.73975e+06
4.17889e+06
3.40664e+06
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

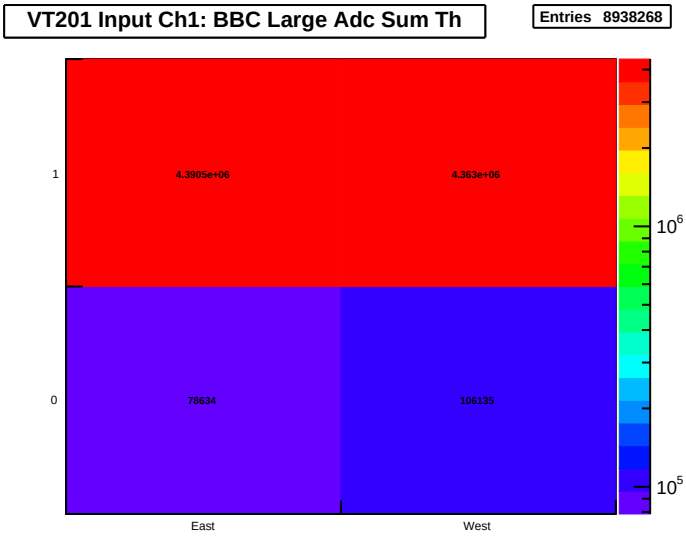

zdcAdcSumDiff
Entries 7685068
376
125
335845
131358
490202
434
92
484049
194633
701218
542453
542618
542724
292003
365999
106655
584902
585092
585130
339796
562984
297300
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

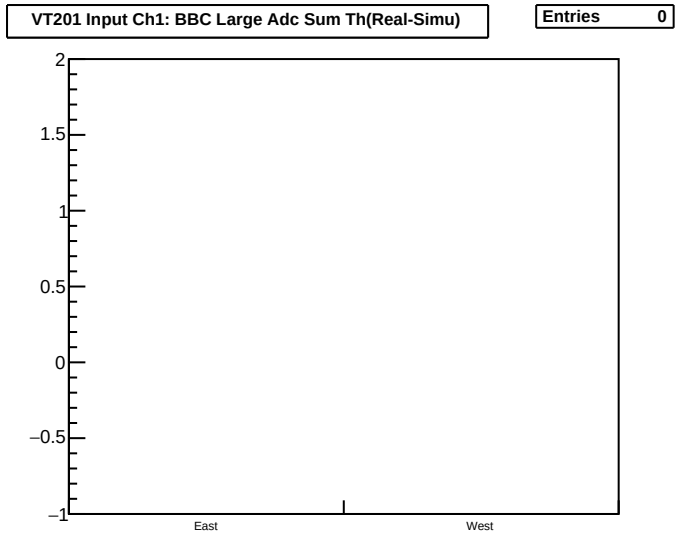

VT201 Input Ch0: BBC Small Tac Diff
Entries4469134
Tac


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

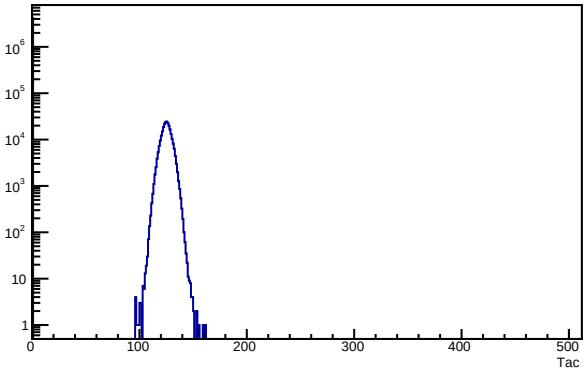

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 1.34074e+07
4.35126e+06
4.3898e+06
4.46913e+06
117870
79335
TAC-Sum
East
West


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

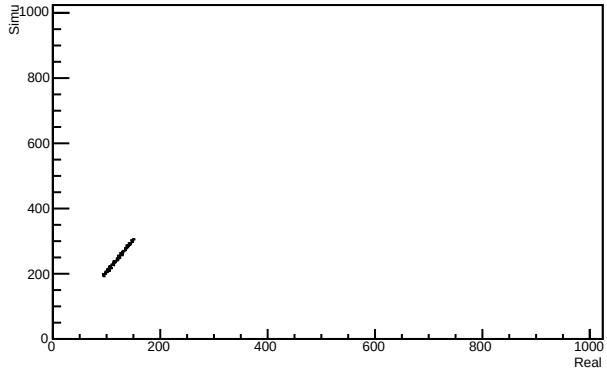

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 8938268
4.3905e+06
4.363e+06
78634
106135
East
West


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

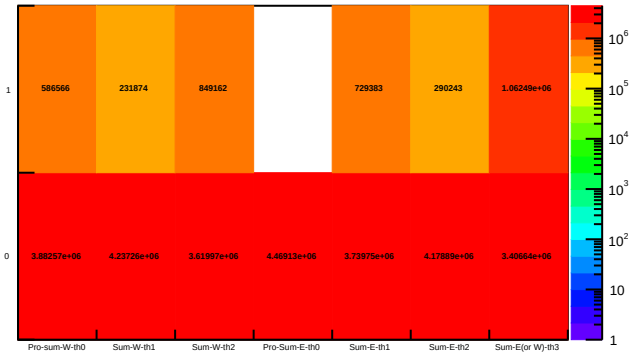
VT201 Input Ch2: ZDC Tac Diff



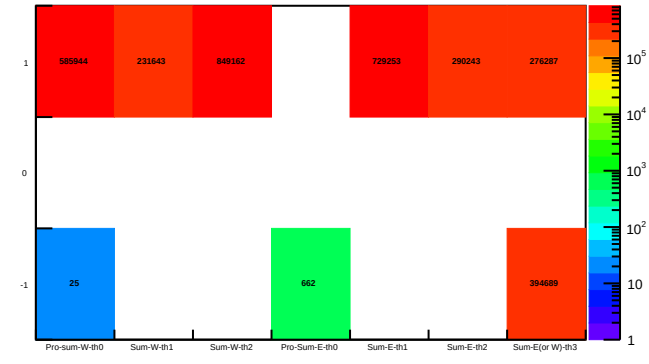
VT201 Input Ch2: ZDC Tac Diff



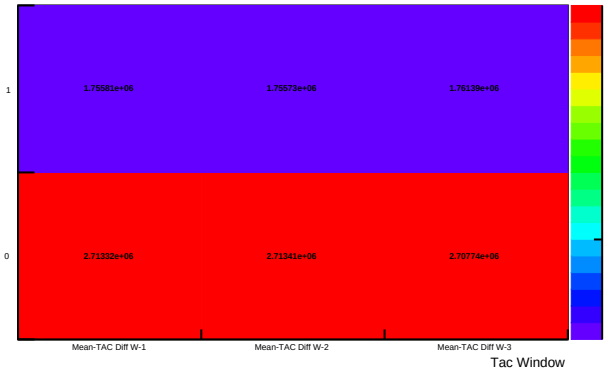
VT201 Input Ch2: ZDC Adc Sum Th



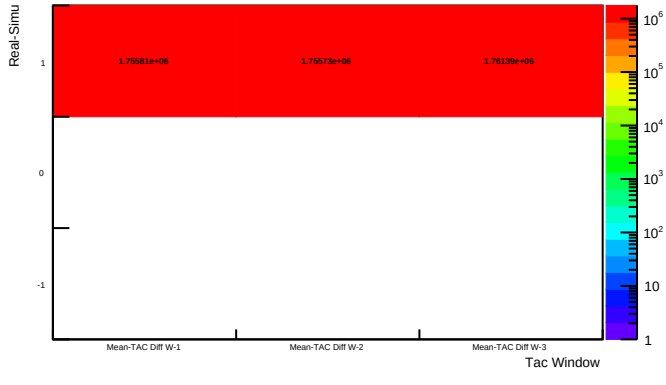
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



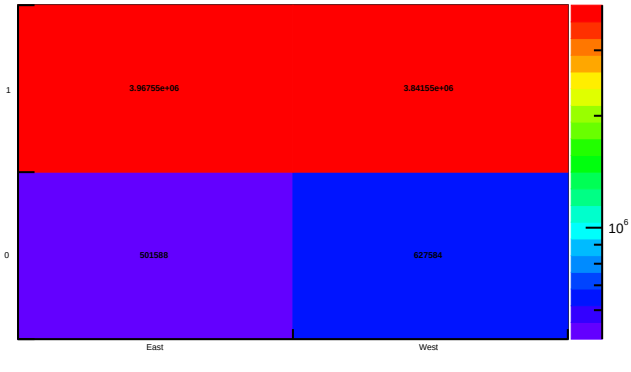
VT201 Input Ch4: VPD Tac Diff



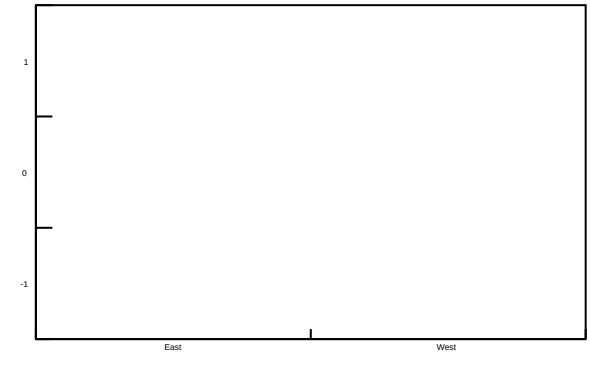
VT201 Input Ch4: VPD Tac Diff

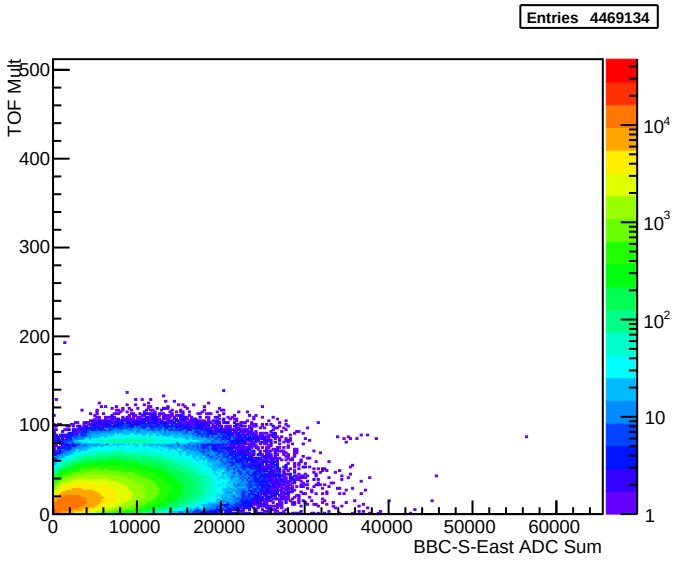


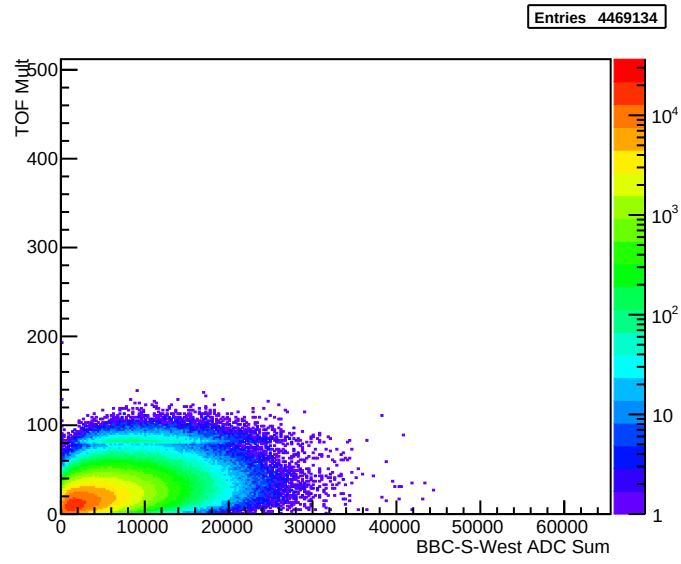
VT201 Input Ch4: VPD Adc Sum Th

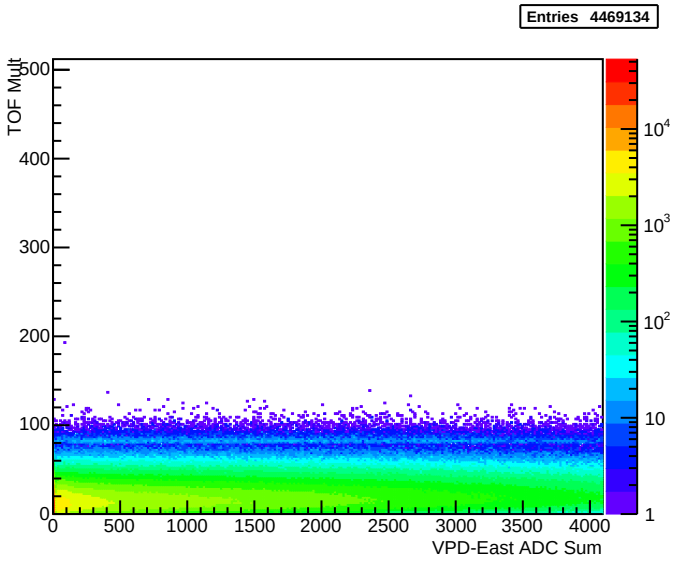


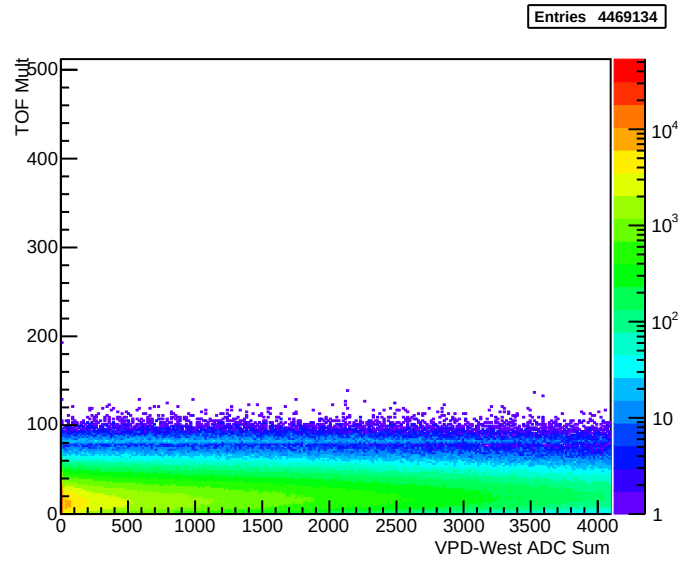
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

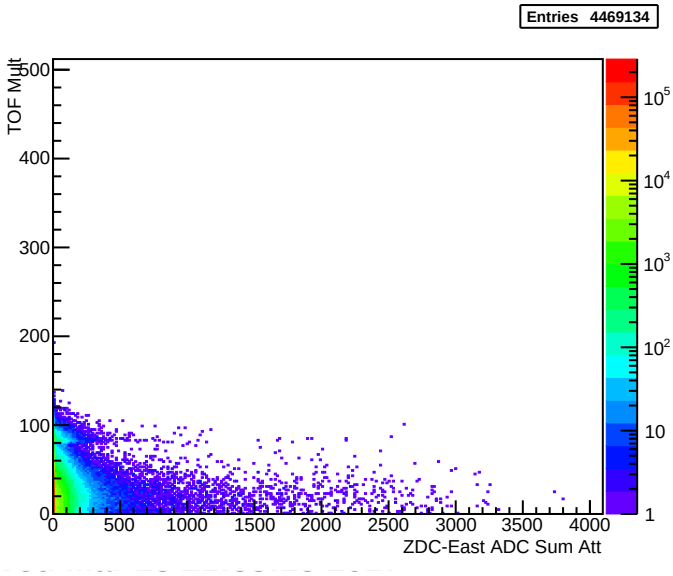


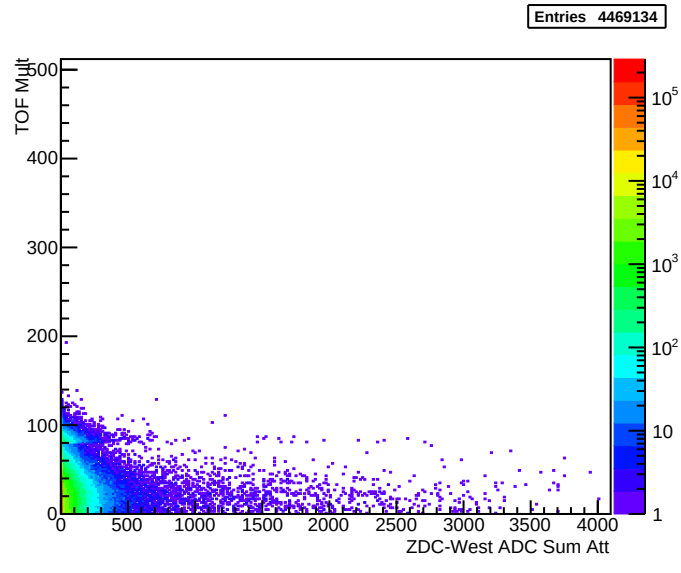

Entries 4469134
TOF Mult
BBC-S-East ADC Sum

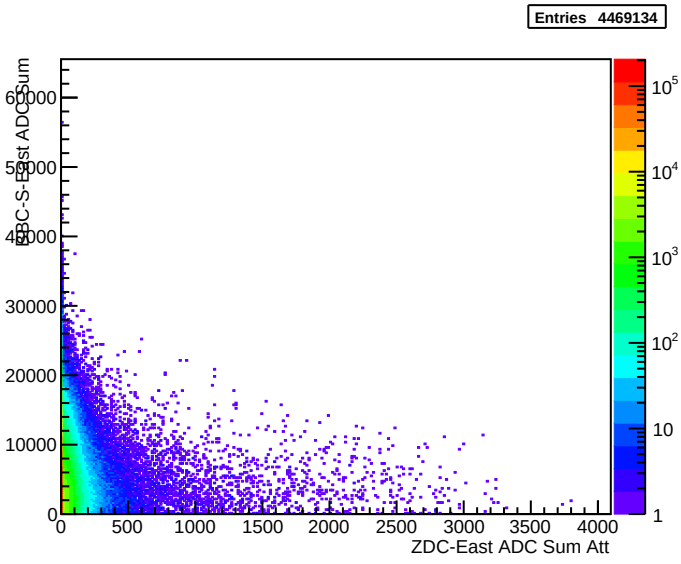

Entries 4469134
TOF Mult
BBC-S-West ADC Sum

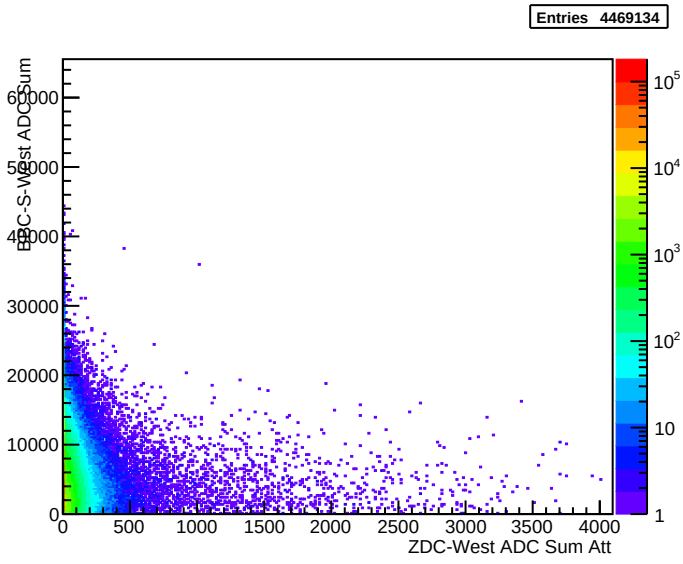

Entries 4469134
TOF Mult
VPD-East ADC Sum

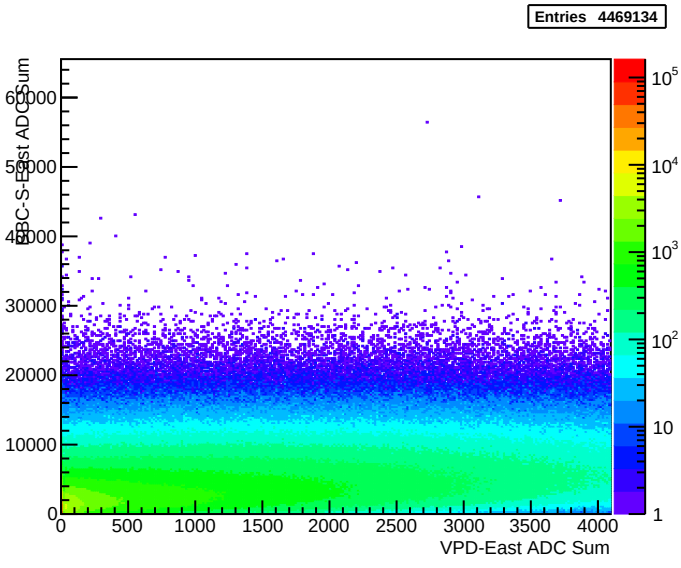

Entries 4469134
TOF Mult
VPD-West ADC Sum

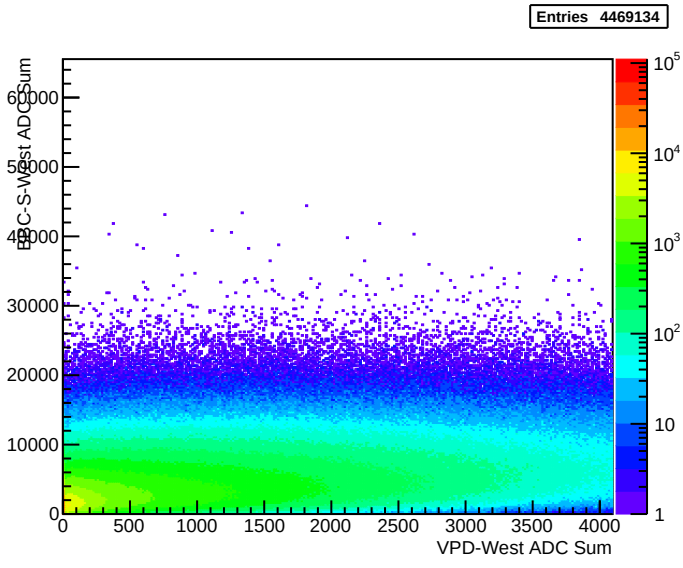

Entries 4469134
TOF Mult
ZDC-East ADC Sum Att

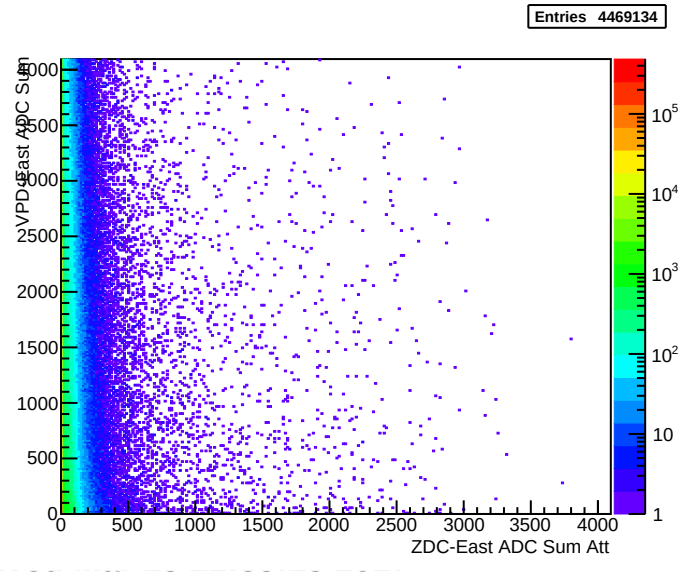

Entries 4469134
TOF Mult
ZDC-West ADC Sum Att

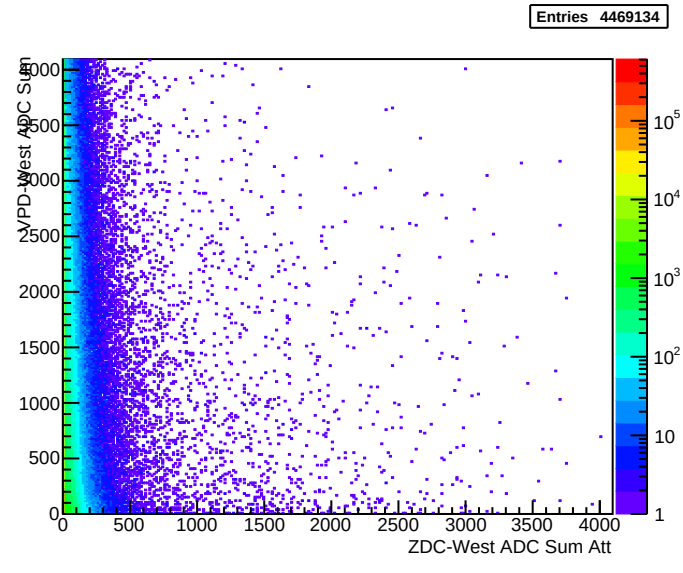

Entries 4469134
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

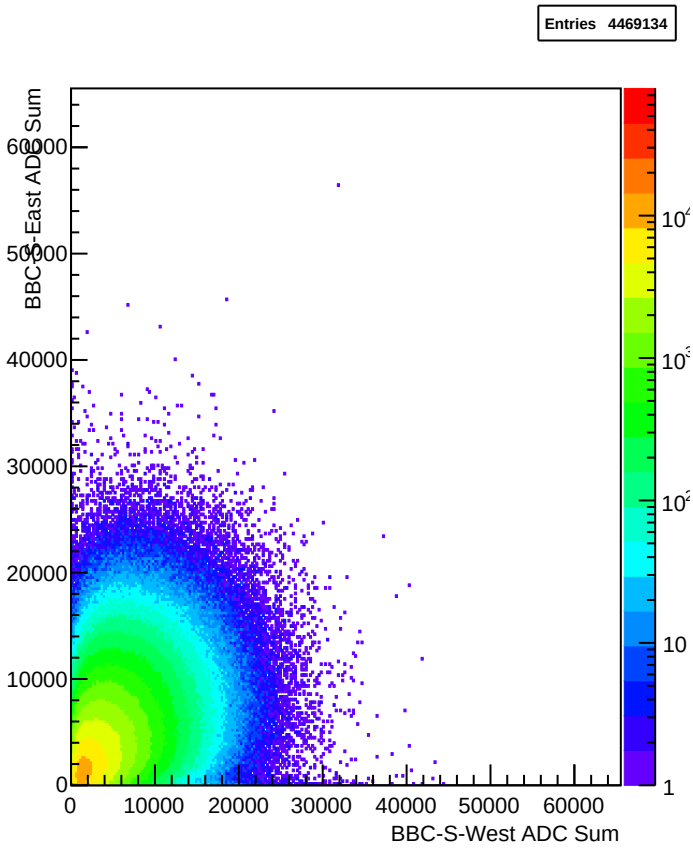

Entries 4469134
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

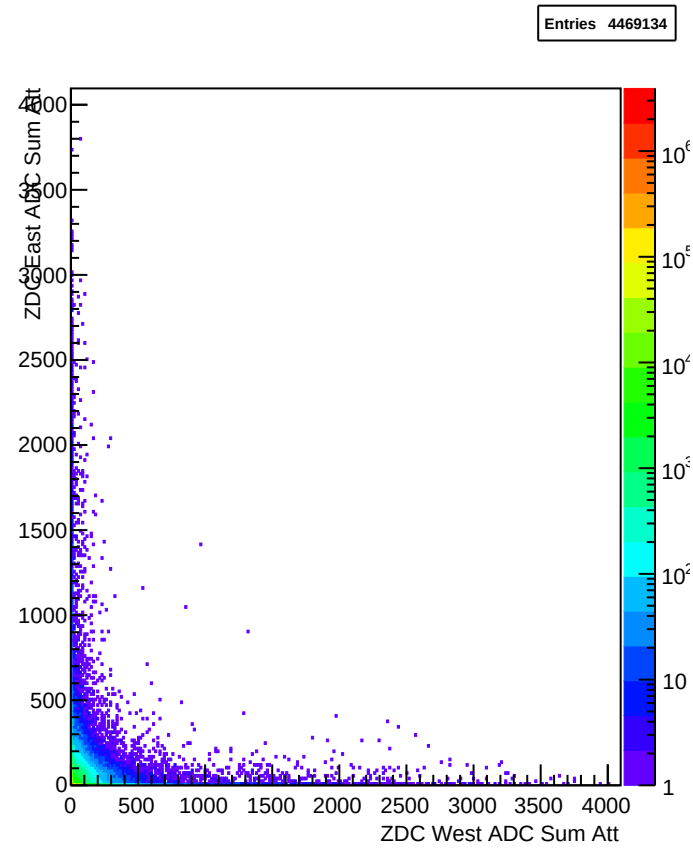

Entries 4469134
BBC-S-East ADC Sum
VPD-East ADC Sum

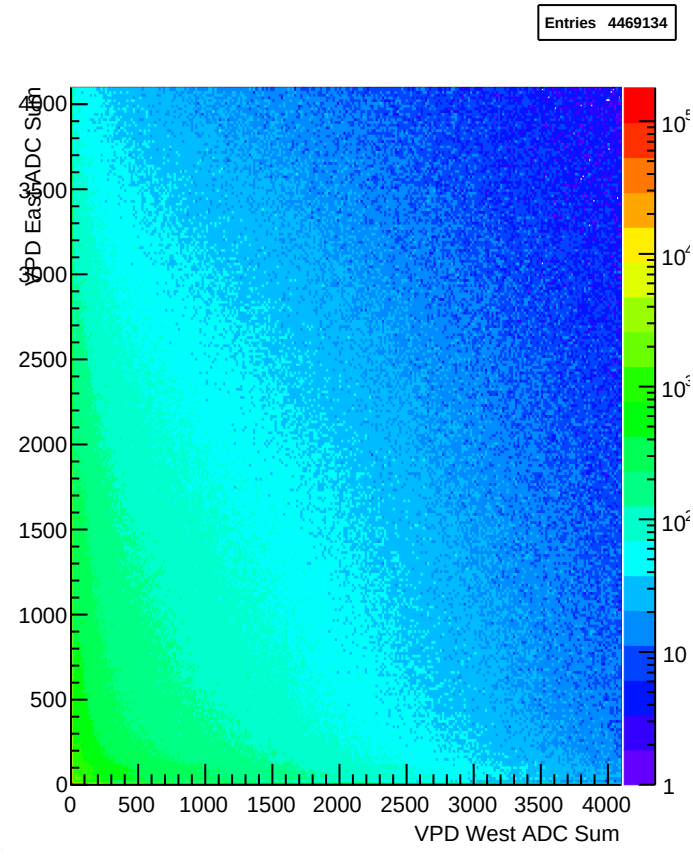

Entries 4469134
BBC-S-West ADC Sum
VPD-West ADC Sum

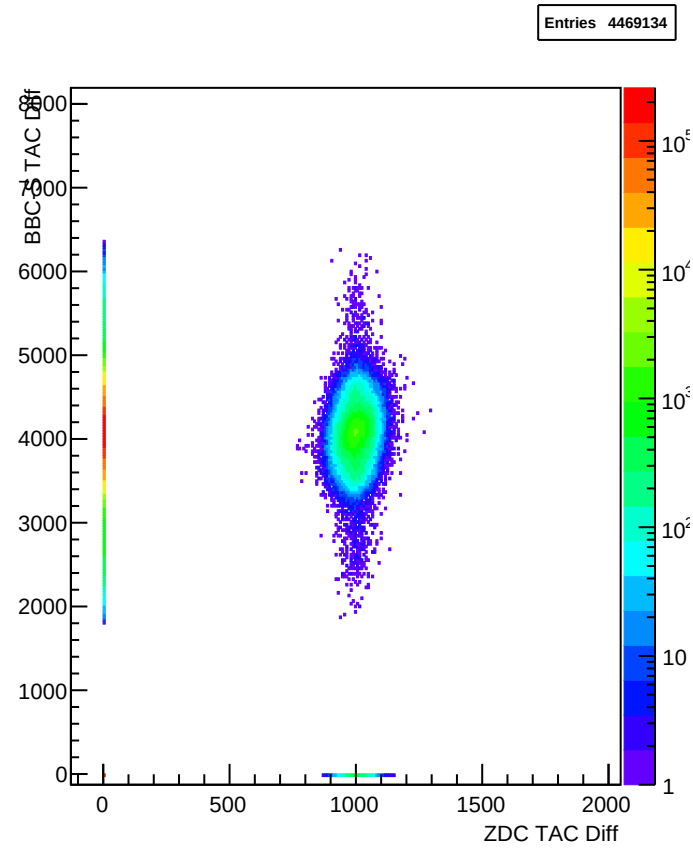

Entries 4469134
VPD-East ADC Sum
ZDC-East ADC Sum Att

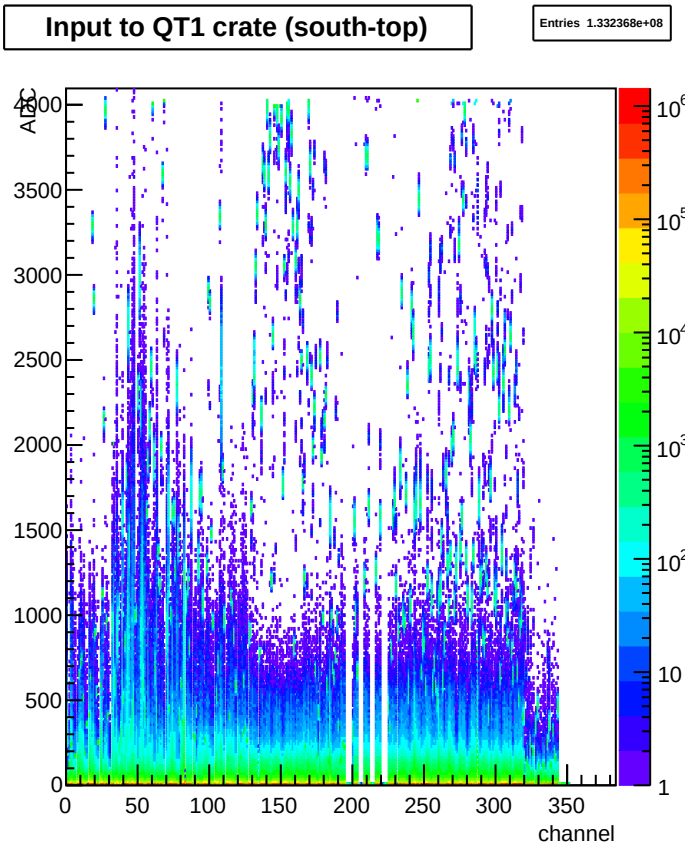

Entries 4469134
VPD-West ADC Sum
ZDC-West ADC Sum Att

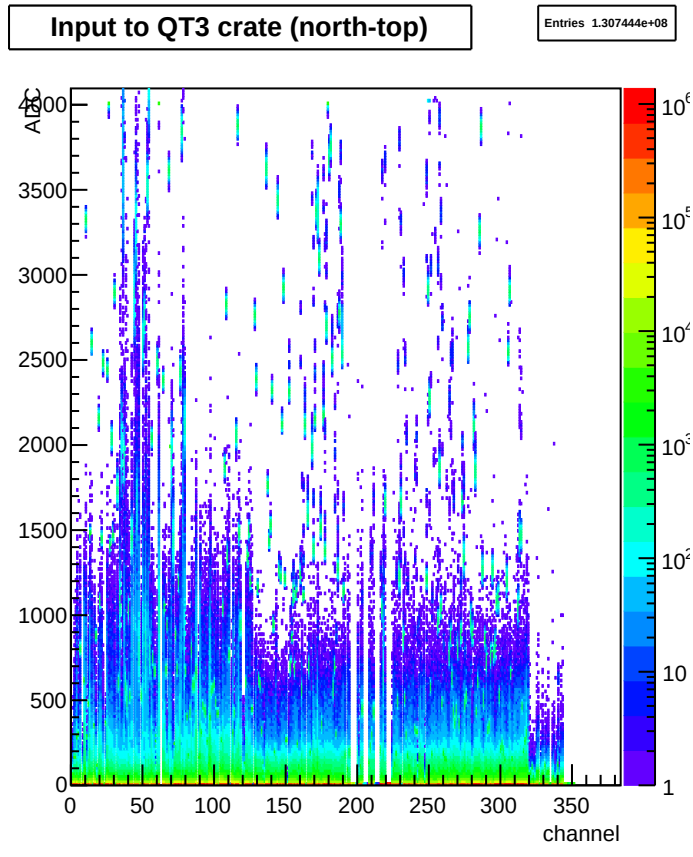

Entries 4469134
BBC-S-East ADC Sum
BBC-S-West ADC Sum

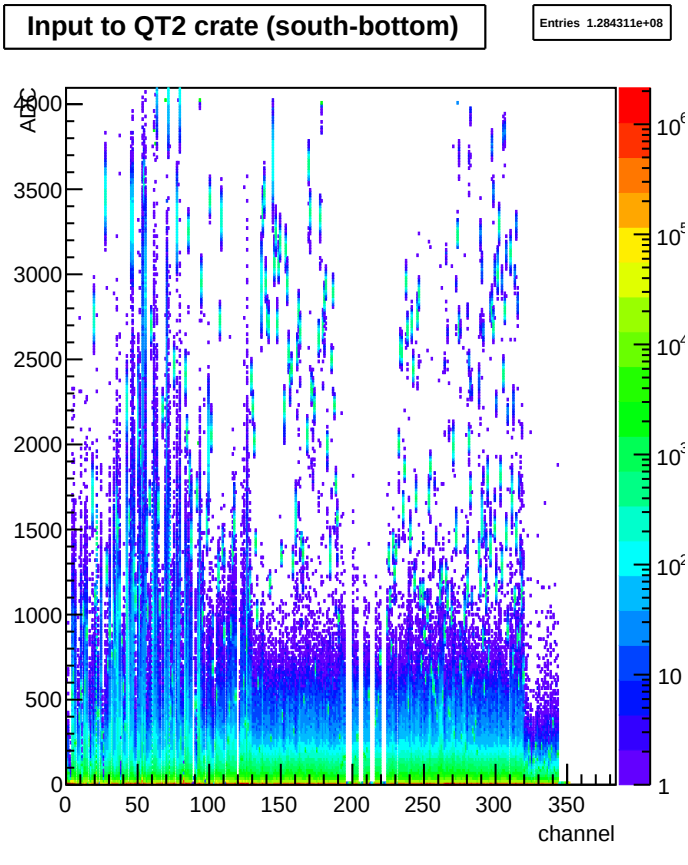

Entries 4469134
ZDC East ADC Sum Att
ZDC West ADC Sum Att

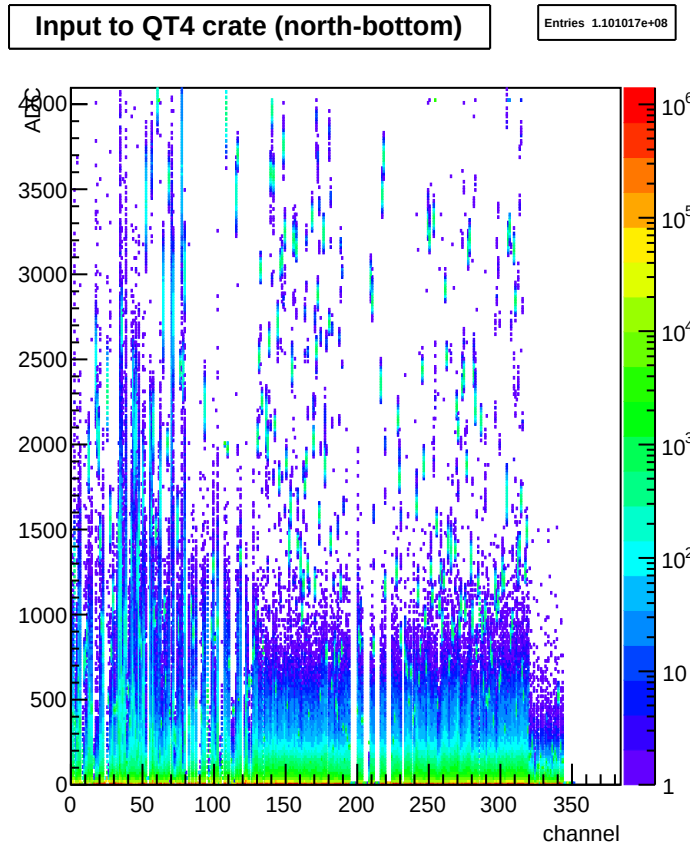

Entries 4469134
VPD East ADC Sum
VPD West ADC Sum

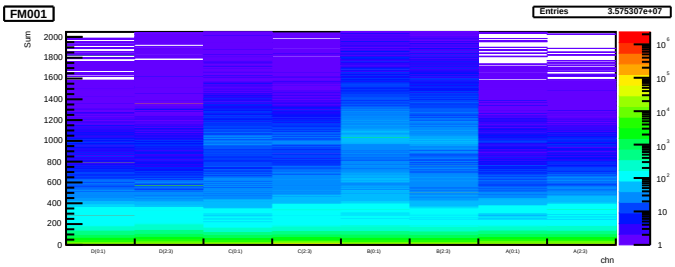

Entries 4469134
BBC-S TAC Diff
ZDC TAC Diff

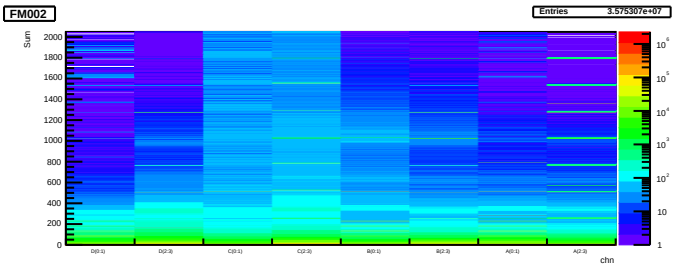

Input to QT1 crate (south-top)
Entries 1.332368e+08
ADC
channel

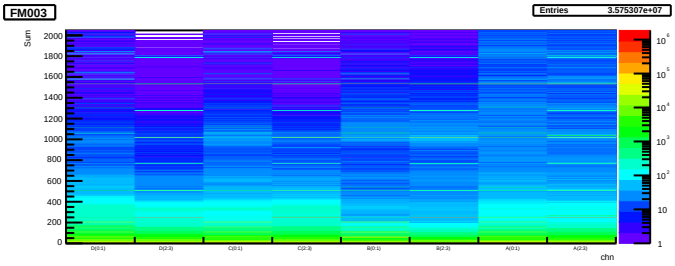

Input to QT3 crate (north-top)
Entries 1.307444e+08
ADC
channel

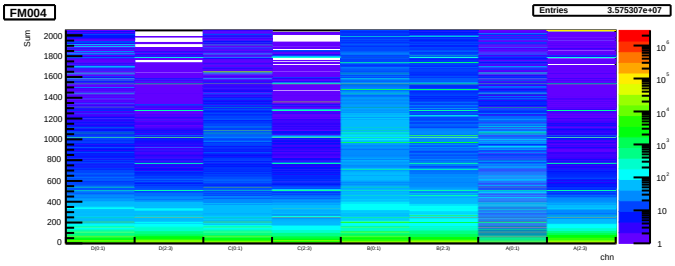

Input to QT2 crate (south-bottom)
Entries 1.284311e+08
ADC
channel

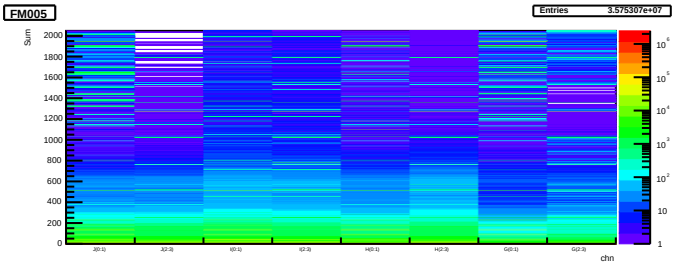

Input to QT4 crate (north-bottom)
Entries 1.101017e+08
ADC
channel

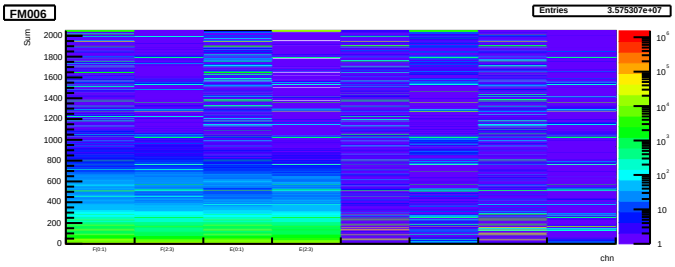

FM001
Entries 3.575307e+07
Sum
chn


FM002
Entries 3.575307e+07
Sum
chn


FM003
Entries 3.575307e+07
Sum
chn


FM004
Entries 3.575307e+07
Sum
chn


FM005
Entries 3.575307e+07
Sum
chn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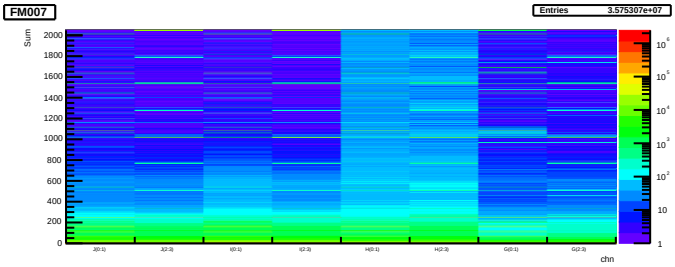
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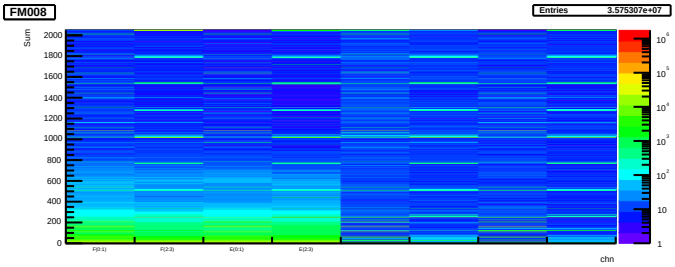
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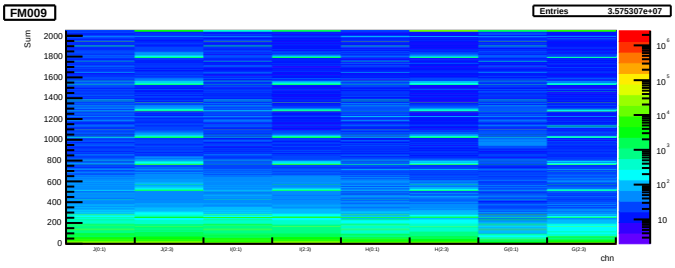
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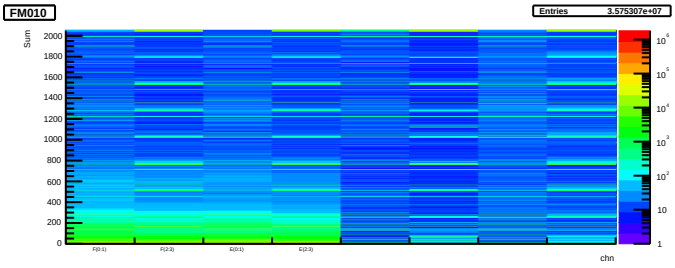
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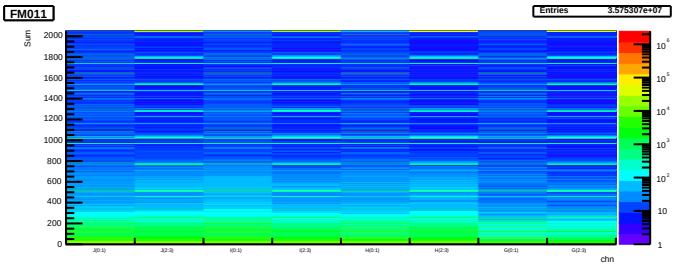
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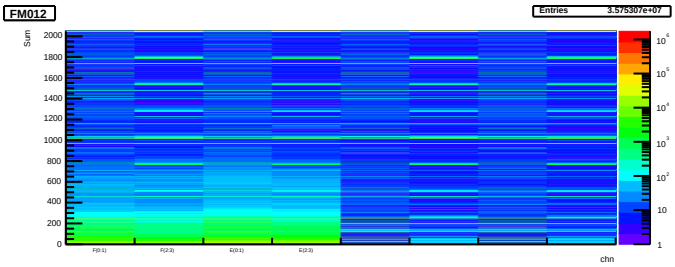
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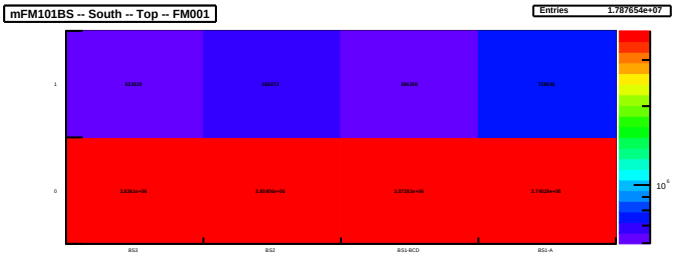
mFM101BS -- South -- Top -- FM001
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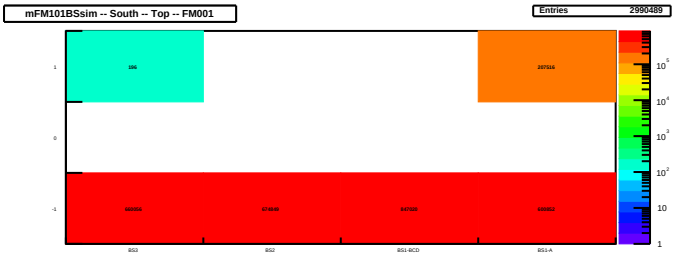
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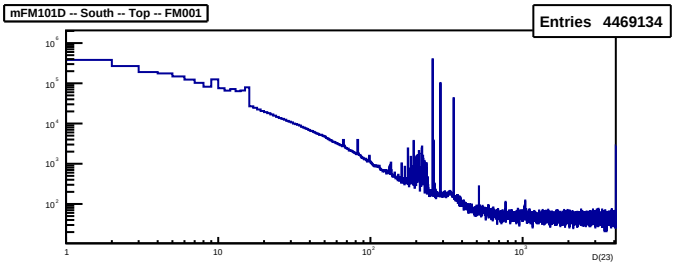
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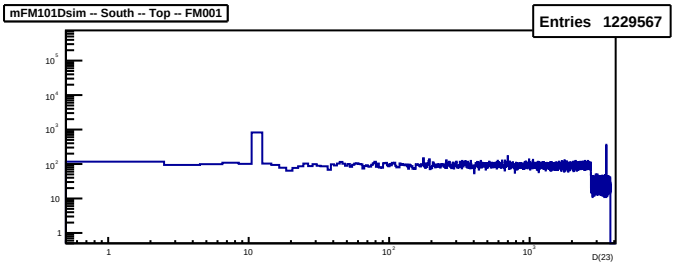
Entries 4469134
D(23)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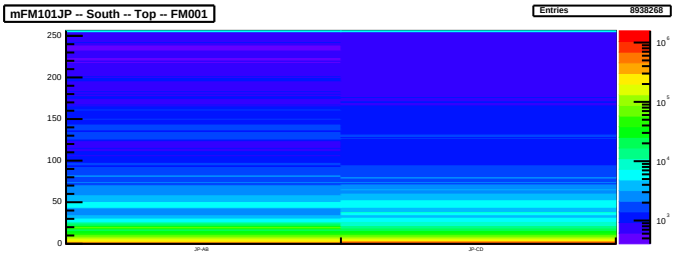
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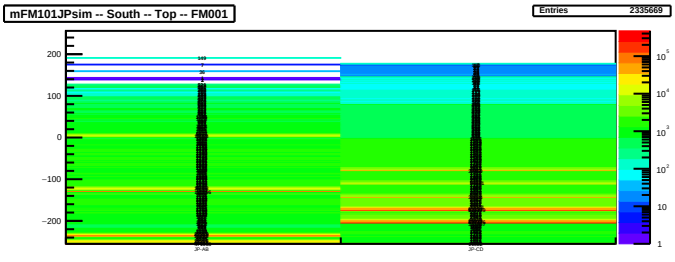
Entries 8938268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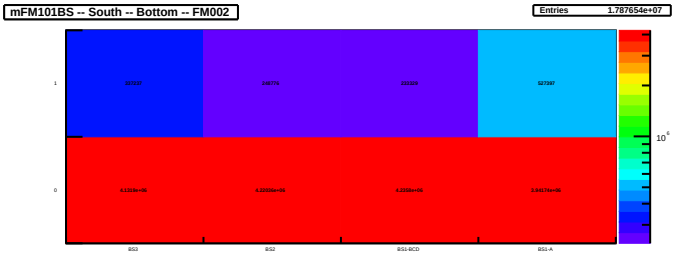
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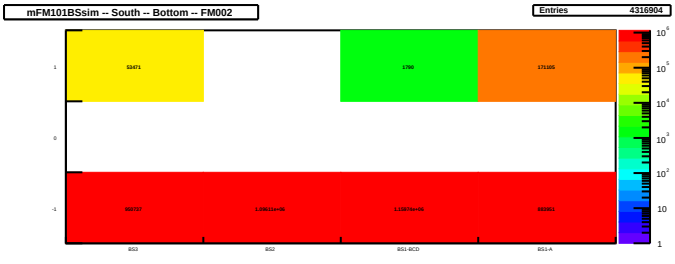
Entries 1.787654e+07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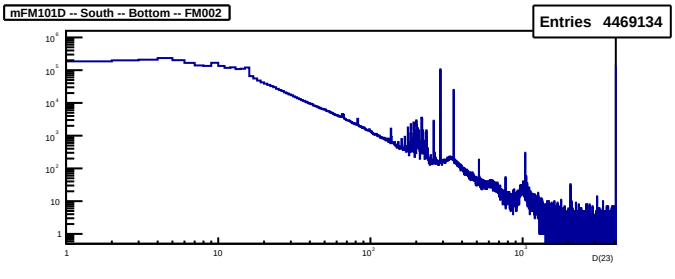
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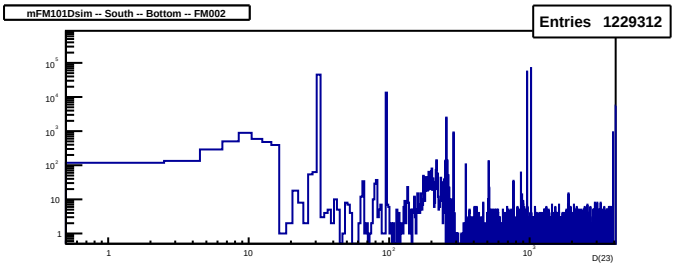
Entries 4469134
D(23)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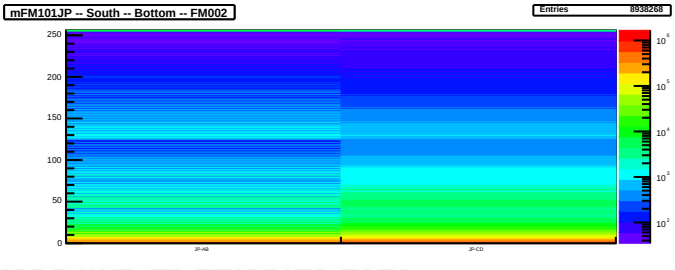
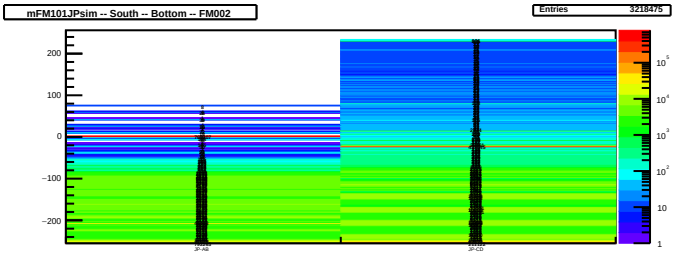

mFM101JP -- South -- Bottom -- FM002
Entries 8938268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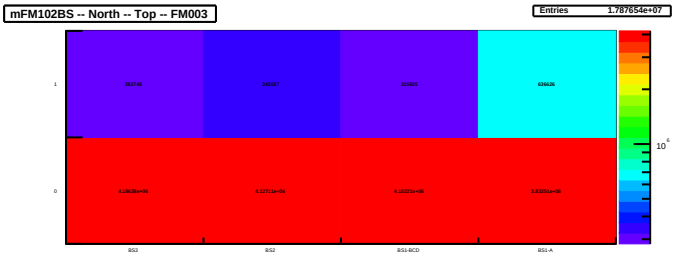
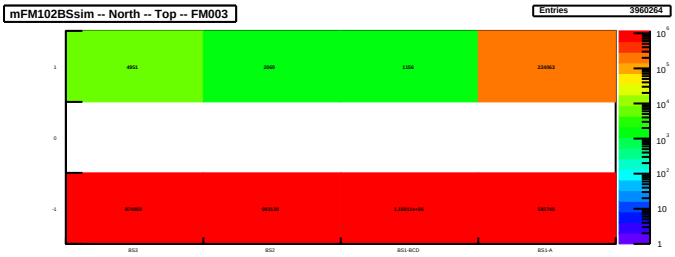

mFM102BS -- North -- Top -- FM003
Entries 1.787654e+07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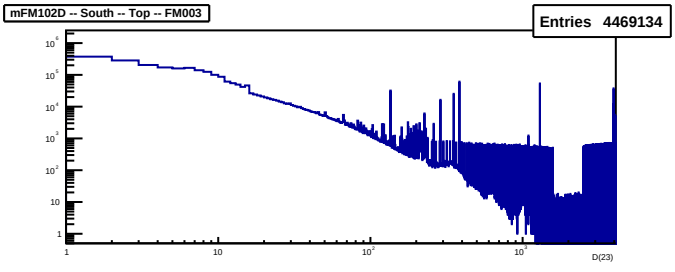
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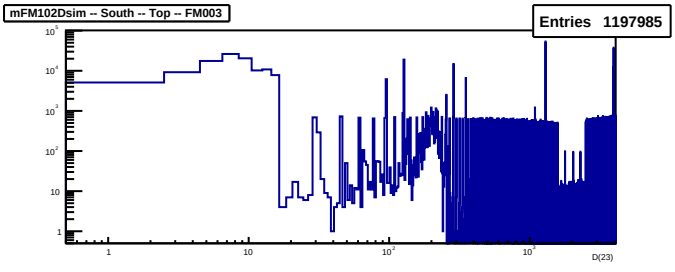
Entries 4469134
D(23)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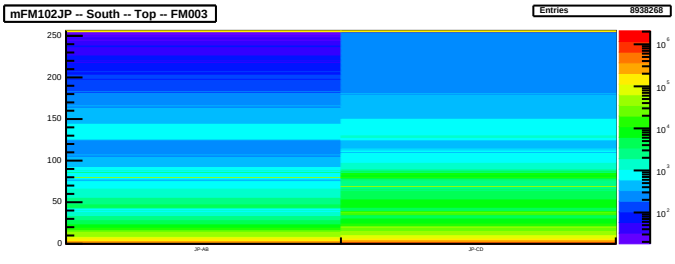
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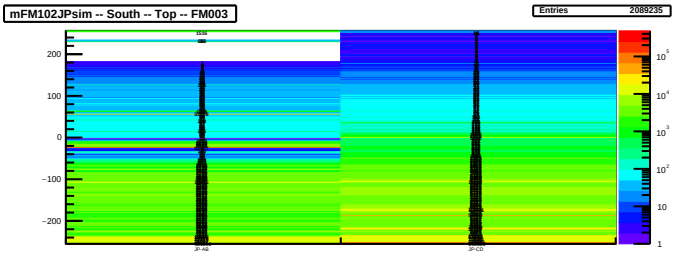
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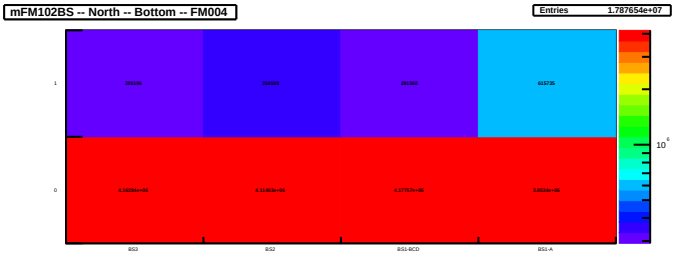
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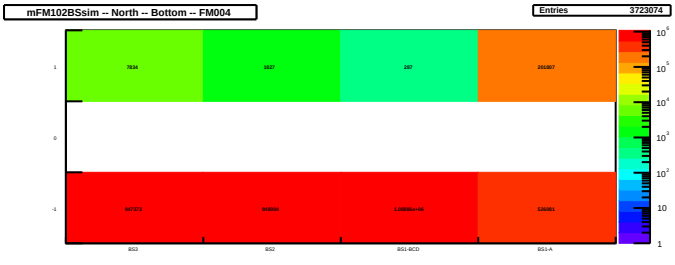
Entries 1.787654e+07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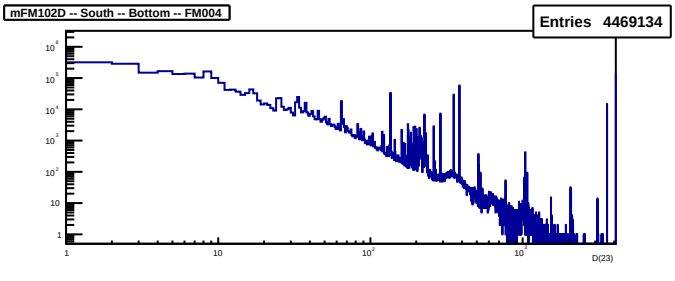
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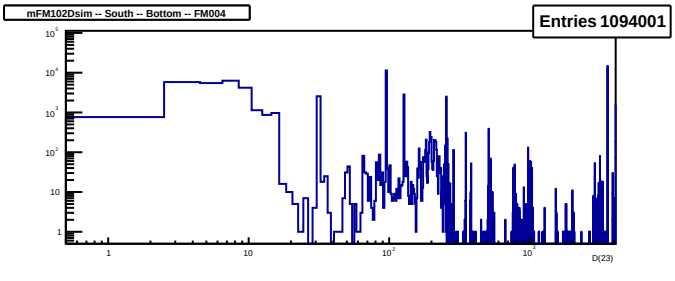
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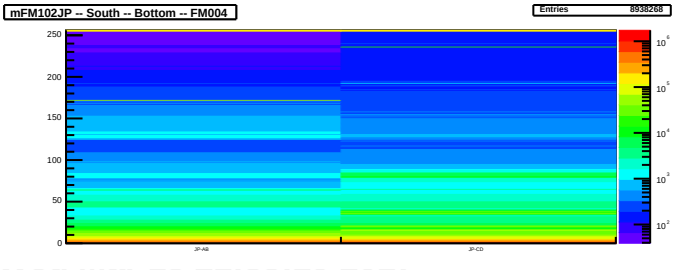
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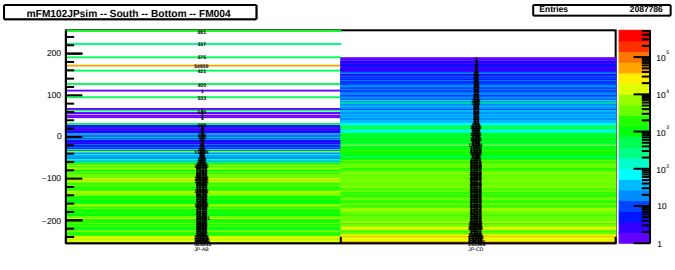
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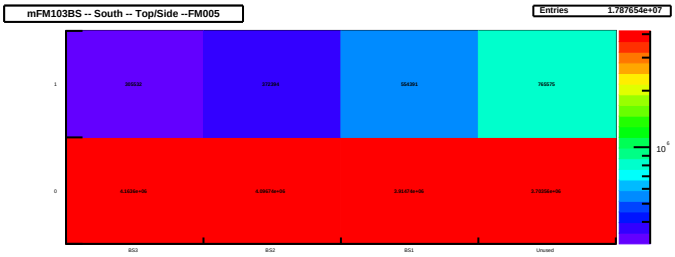
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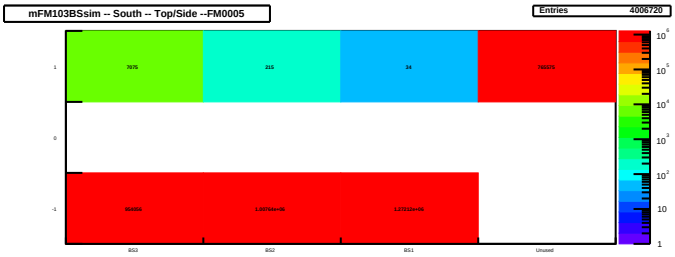
Entries 1.787654e+07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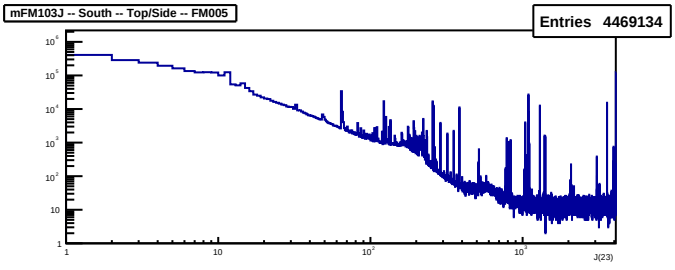
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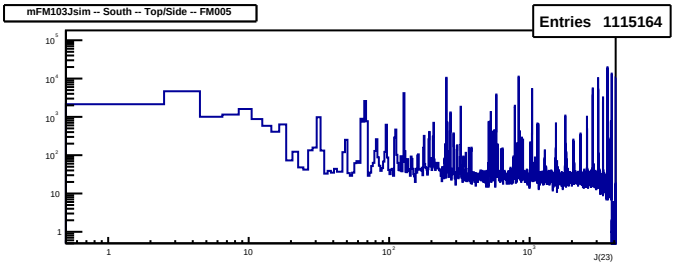
J(23)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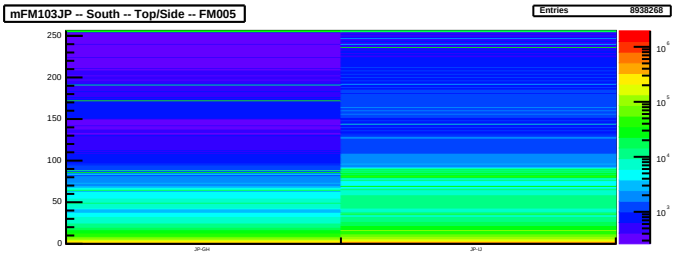
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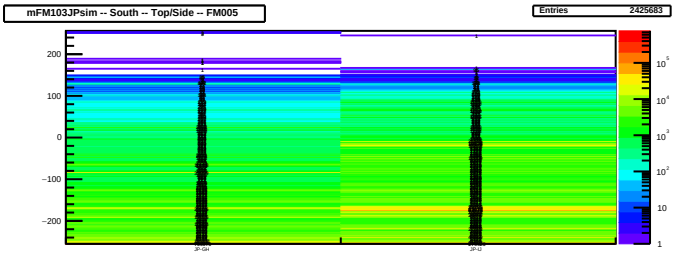
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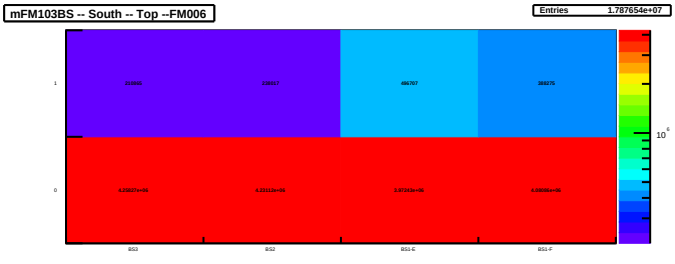
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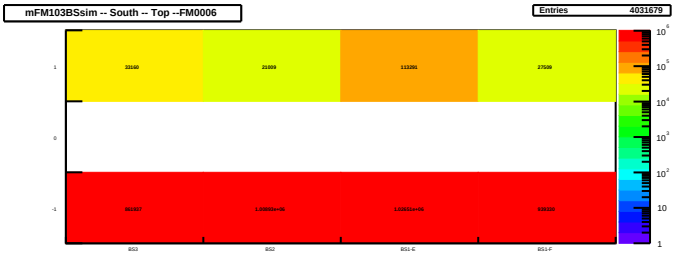
Entries 1.787654e+07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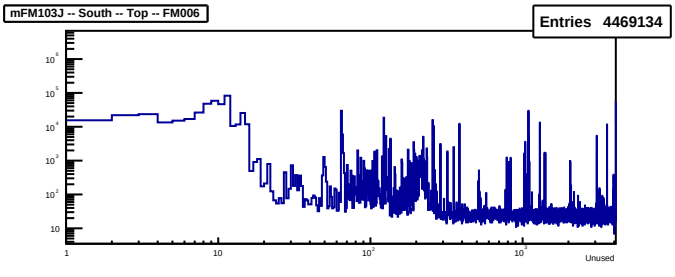
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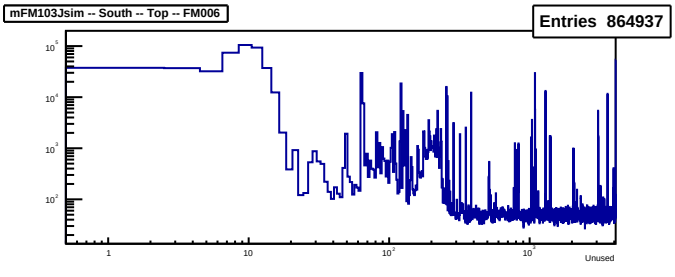
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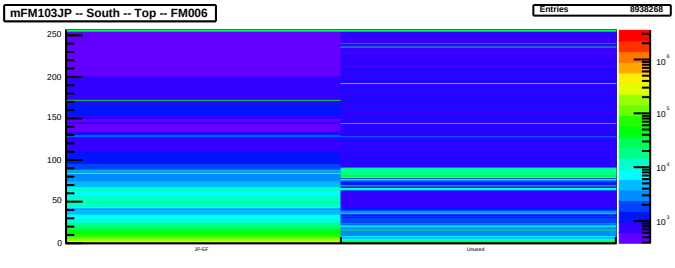
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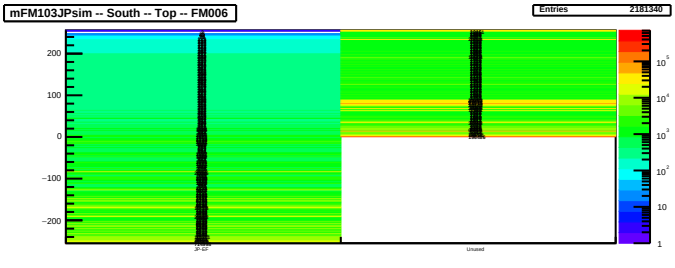
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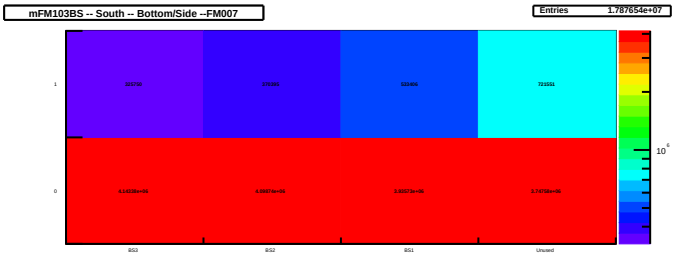
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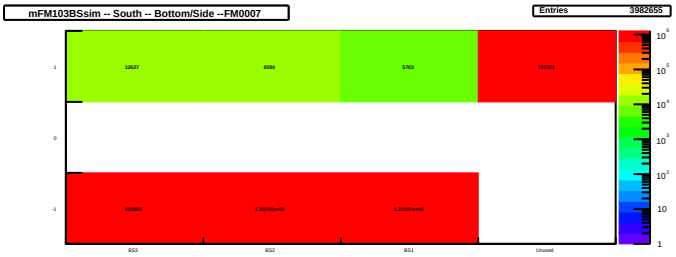
Entries 1.787654e+07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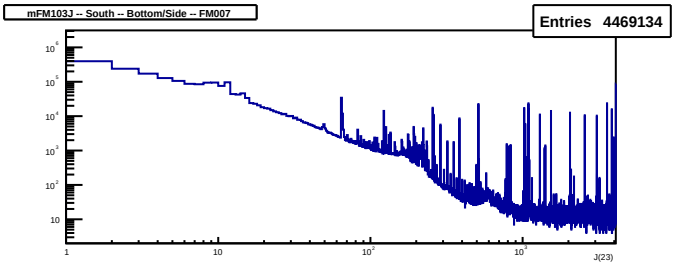
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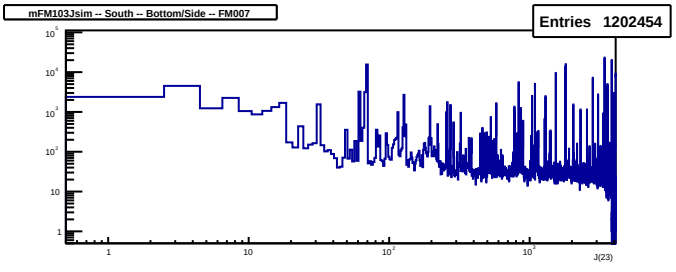
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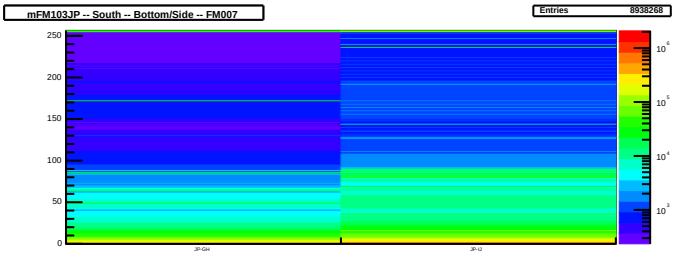
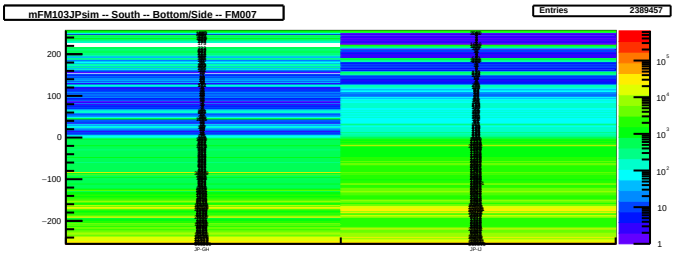

mFM103JP -- South -- Bottom/Side -- FM007
Entries 8938268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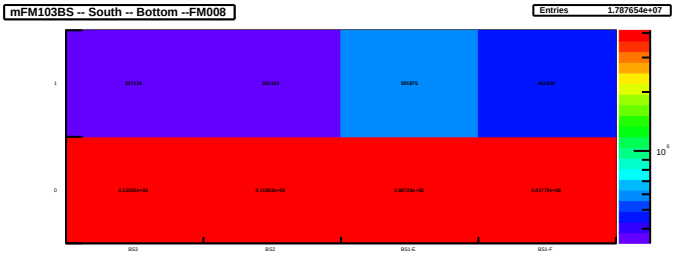
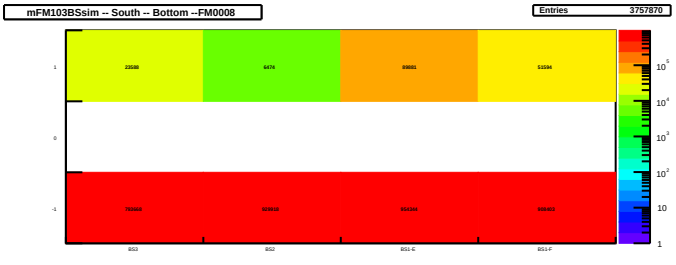

mFM103BS -- South -- Bottom --FM008
Entries 1.787654e+07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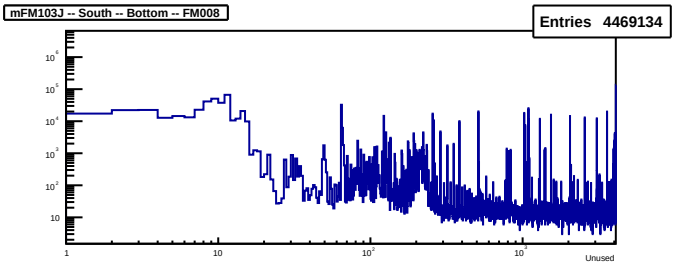
mFM103J -- South -- Bottom -- FM008
Entries 4469134
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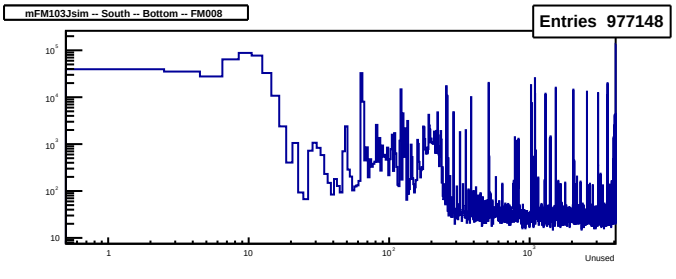
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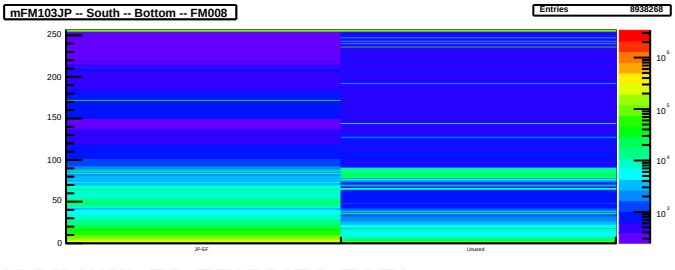
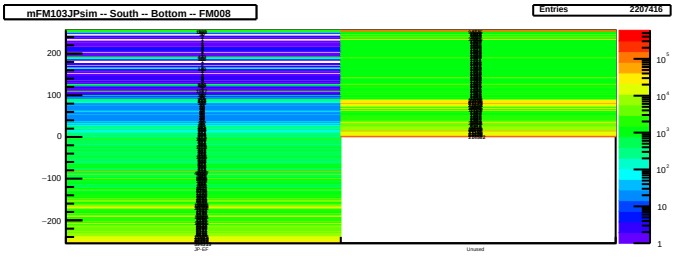
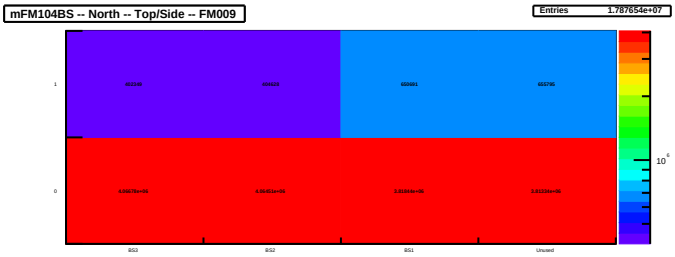
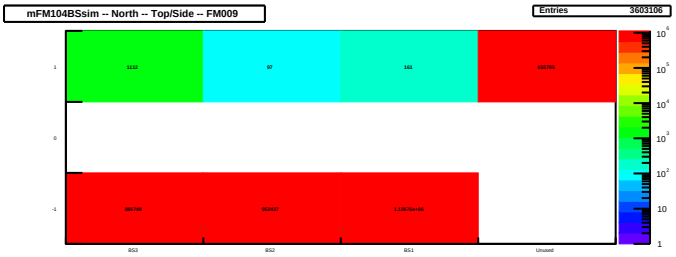
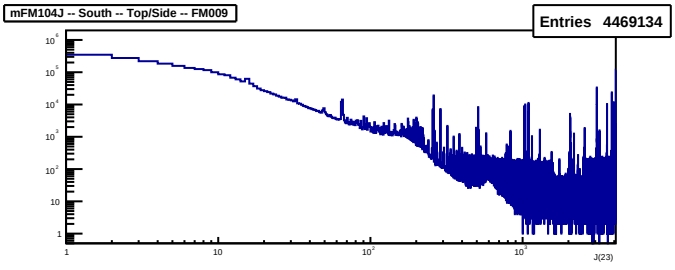
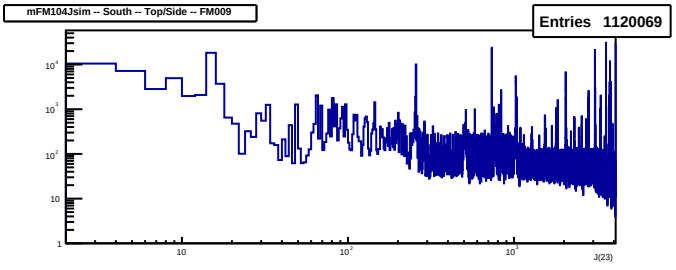

mFM103JP -- South -- Bottom -- FM008
Entries 8938268


mFM103JPsim -- South -- Bottom -- FM008
Entries 2207416


mFM104BS -- North -- Top/Side -- FM009
Entries 1.787654e+07


mFM104BSsim -- North -- Top/Side -- FM009
Entries 3603106


mFM104J -- South -- Top/Side -- FM009
Entries 4469134
J(23)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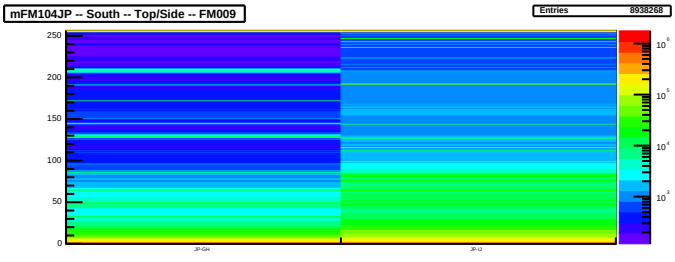
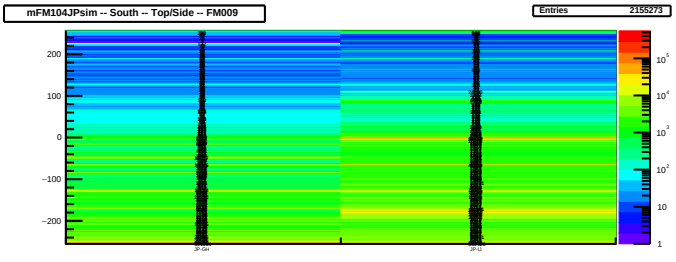
Entries 1120069
J(23)


mFM104JP -- South -- Top/Side -- FM009
Entries 8938268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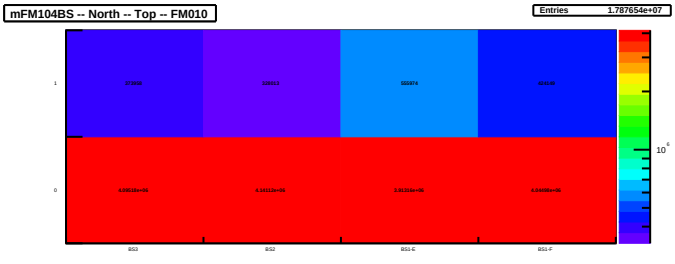
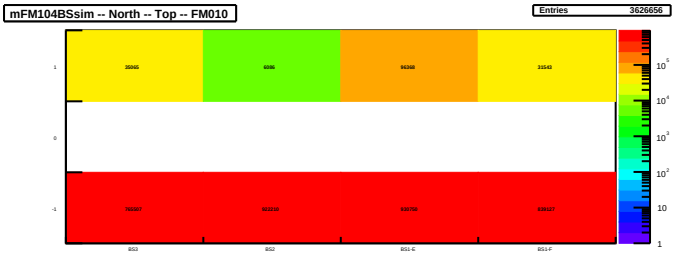
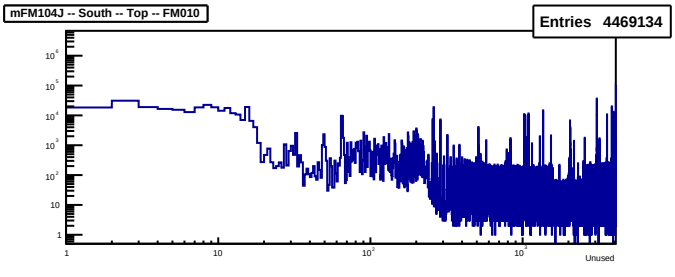
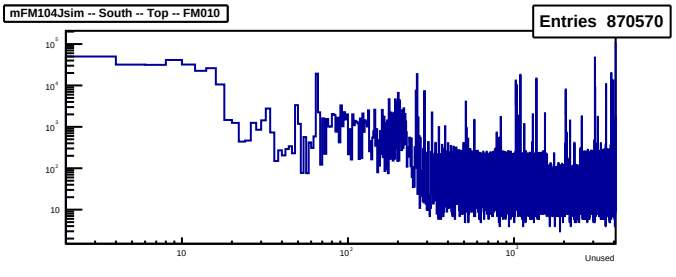
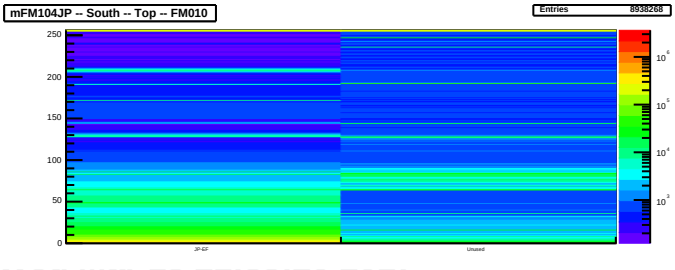
Entries 2155273

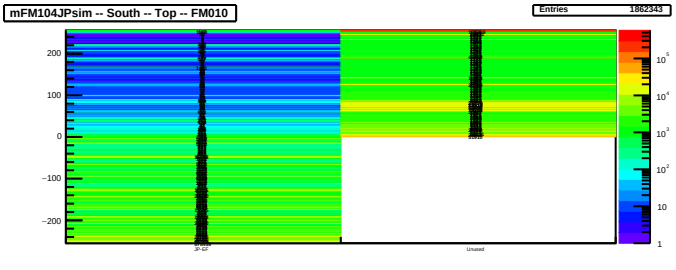

mFM104BS -- North -- Top -- FM010
Entries 1.787654e+07

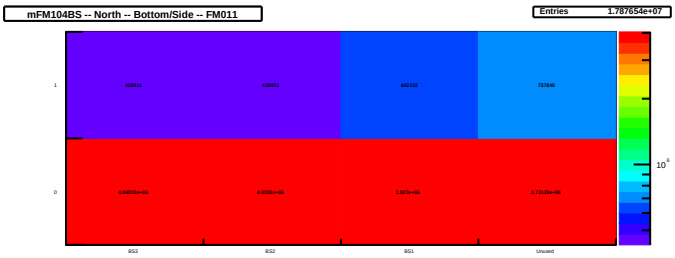

mFM104BSsim -- North -- Top -- FM010
Entries 3626656

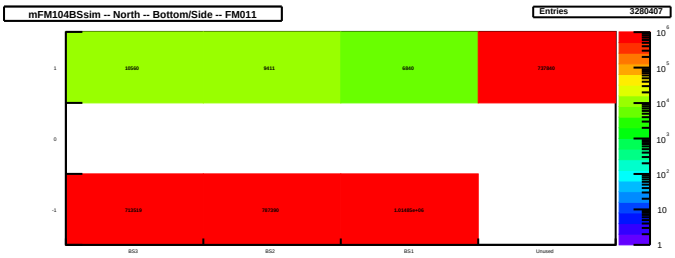

mFM104J -- South -- Top -- FM010
Entries 4469134
Unused

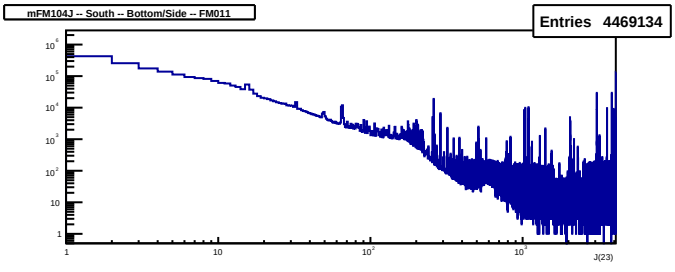

mFM104Jsim -- South -- Top -- FM010
Entries 870570
Unused

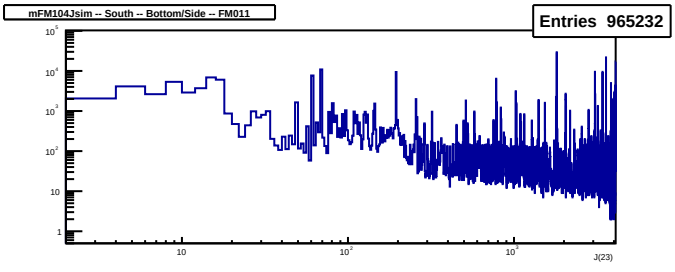

mFM104JP -- South -- Top -- FM010
Entries 8938268

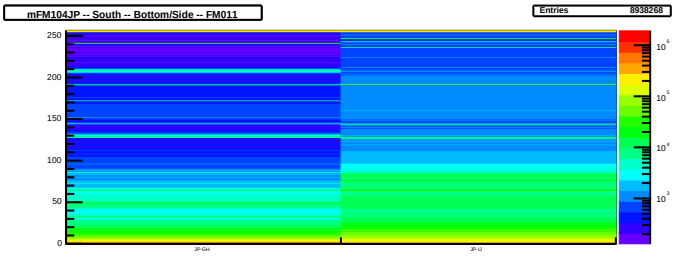

mFM104JPsim -- South -- Top -- FM010
Entries 1862343

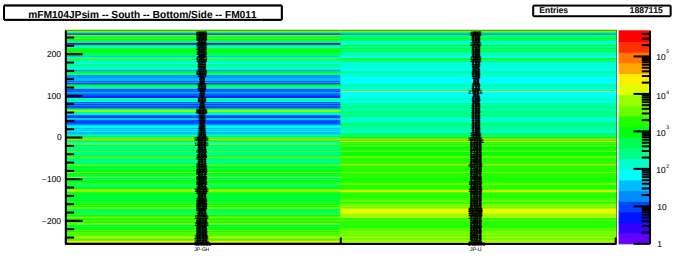

mFM104BS -- North -- Bottom/Side -- FM011
Entries 1.787654e+07

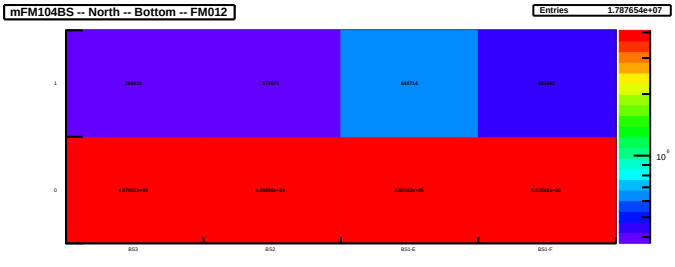

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 3280407

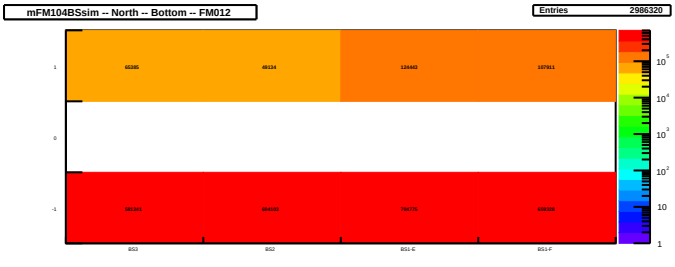

mFM104J -- South -- Bottom/Side -- FM011
Entries 4469134
J(23)

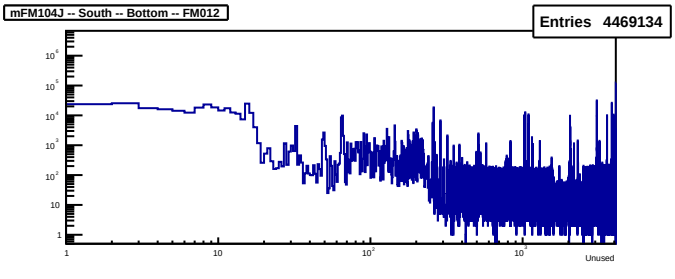

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 965232
J(23)

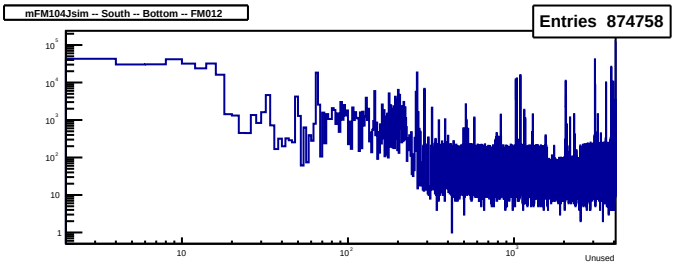

mFM104JP -- South -- Bottom/Side -- FM011
Entries 8938268

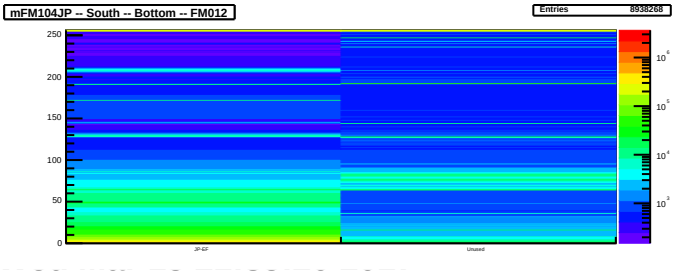

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 1887115

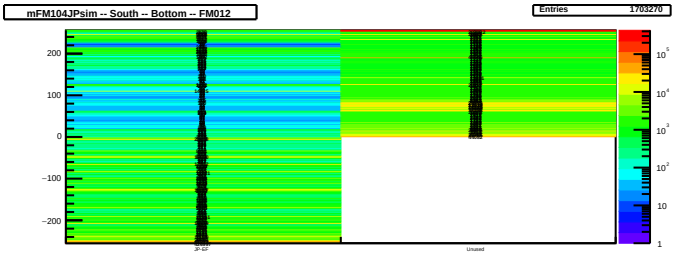

mFM104BS -- North -- Bottom -- FM012
Entries 1.787654e+07

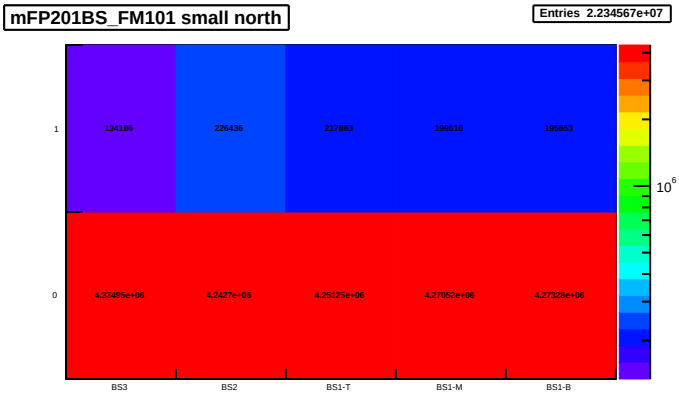

mFM104BSsim -- North -- Bottom -- FM012
Entries 2986320

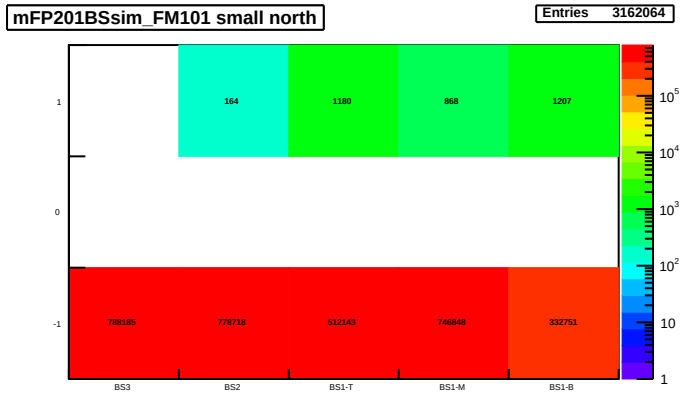

mFM104J -- South -- Bottom -- FM012
Entries 4469134
Unused

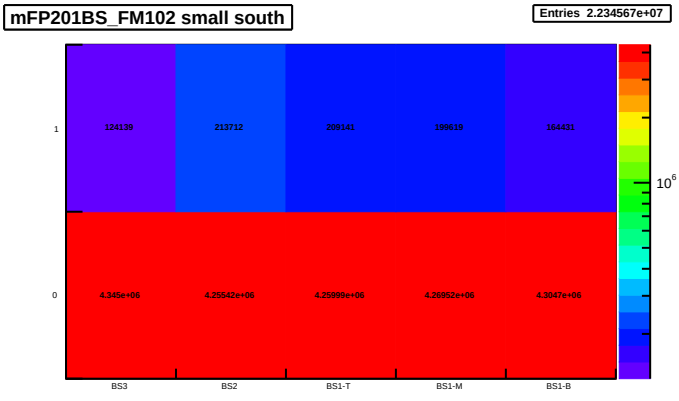

mFM104Jsim -- South -- Bottom -- FM012
Entries 874758
Unused

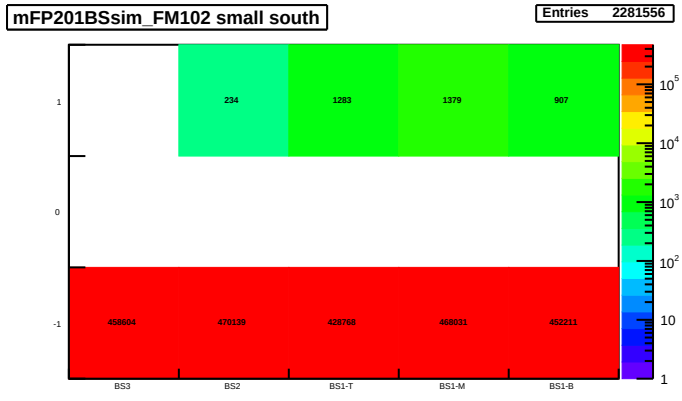

mFM104JP -- South -- Bottom -- FM012
Entries 8938268

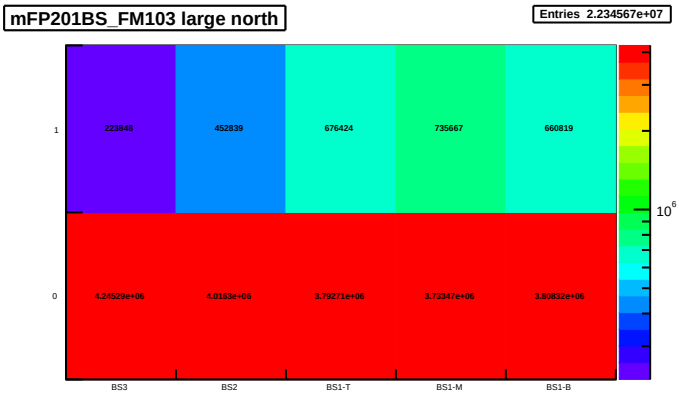

mFM104JPsim -- South -- Bottom -- FM012
Entries 1703270

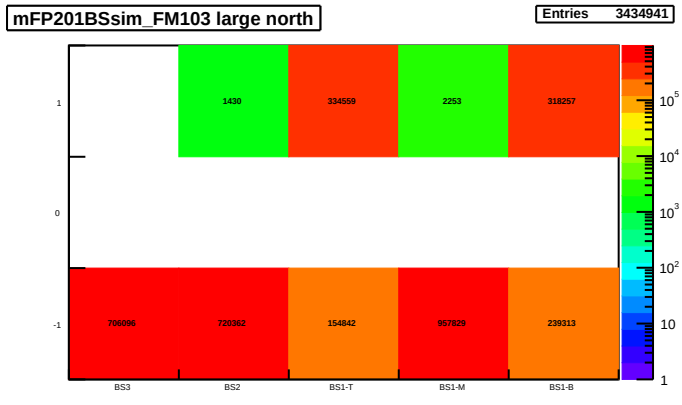

mFP201BS_FM101 small north
Entries 2.234567e+07
134186
226436
217883
198616
195853
4.33495e+06
4.2427e+06
4.25125e+06
4.27052e+06
4.27328e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

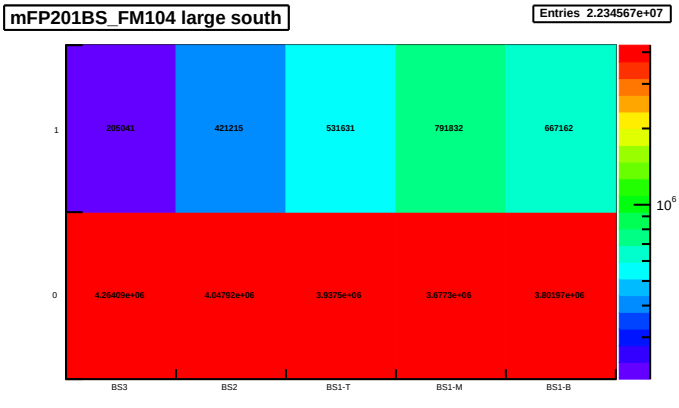

mFP201BSsim_FM101 small north
Entries 3162064
164
1180
868
1207
788185
778718
512143
746848
332751
BS3
BS2
BS1-T
BS1-M
BS1-B

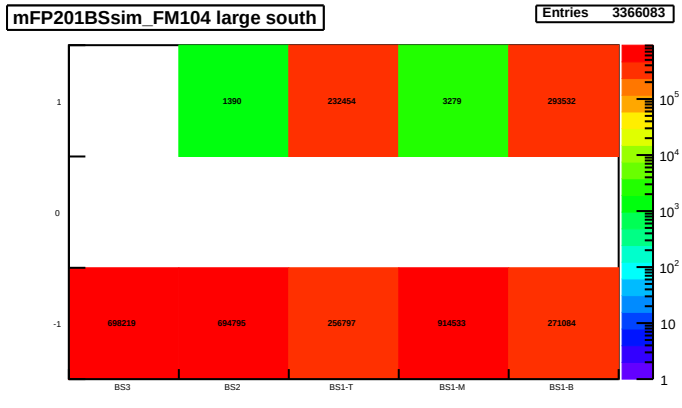

mFP201BS_FM102 small south
Entries 2.234567e+07
124139
213712
209141
199619
164431
4.345e+06
4.25542e+06
4.25999e+06
4.26952e+06
4.3047e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

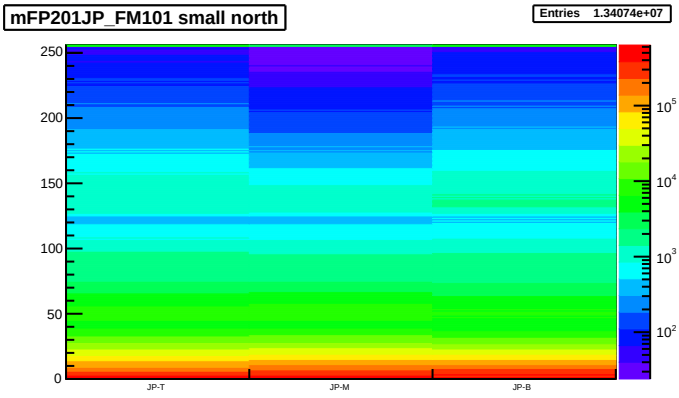

mFP201BSsim_FM102 small south
Entries 2281556
234
1283
1379
907
458604
470139
428768
468031
452211
BS3
BS2
BS1-T
BS1-M
BS1-B

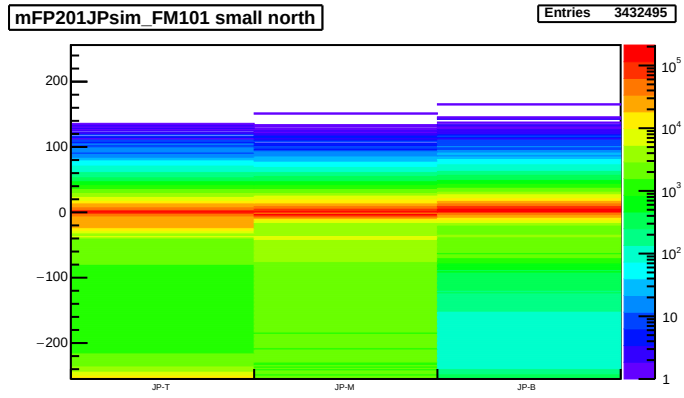

mFP201BS_FM103 large north
Entries 2.234567e+07
223848
452839
676424
735667
660819
4.24529e+06
4.0163e+06
3.79271e+06
3.73347e+06
3.80832e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

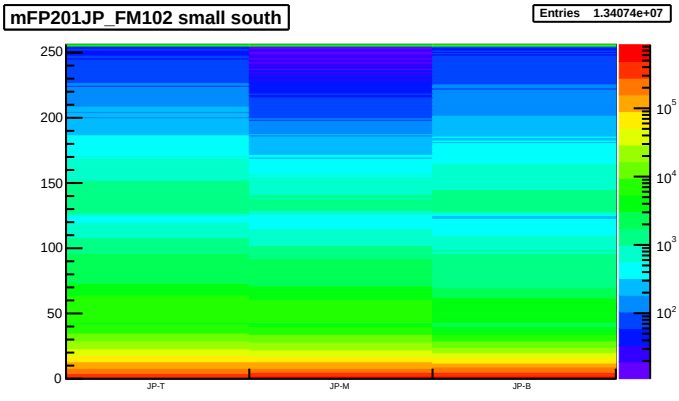

mFP201BSsim_FM103 large north
Entries 3434941
1430
334559
2253
318257
706096
720362
154842
957829
239313
BS3
BS2
BS1-T
BS1-M
BS1-B

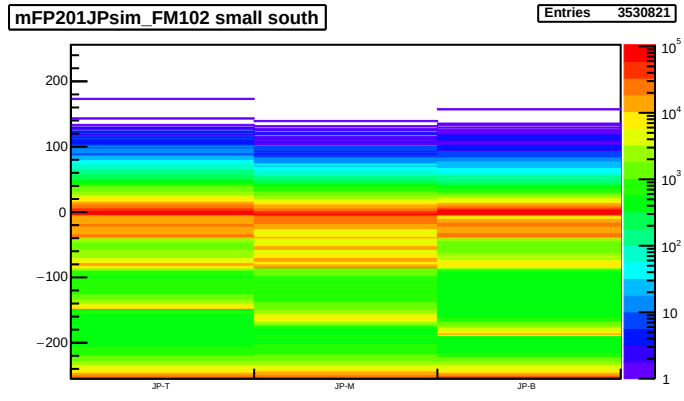

mFP201BS_FM104 large south
Entries 2.234567e+07
205041
421215
531631
791832
667162
4.26409e+06
4.04792e+06
3.9375e+06
3.6773e+06
3.80197e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

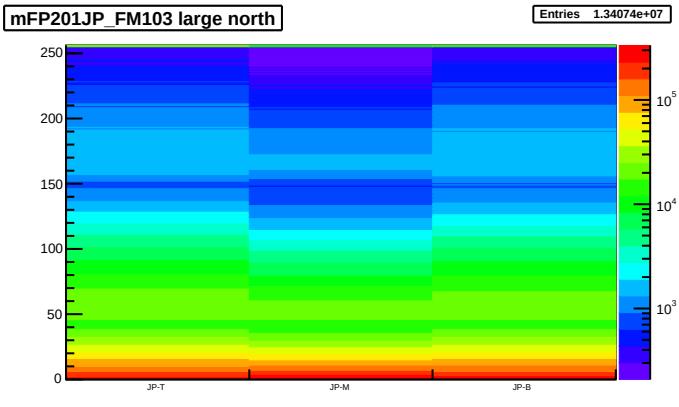

mFP201BSsim_FM104 large south
Entries 3366083
1390
232454
3279
293532
698219
694795
256797
914533
271084
BS3
BS2
BS1-T
BS1-M
BS1-B

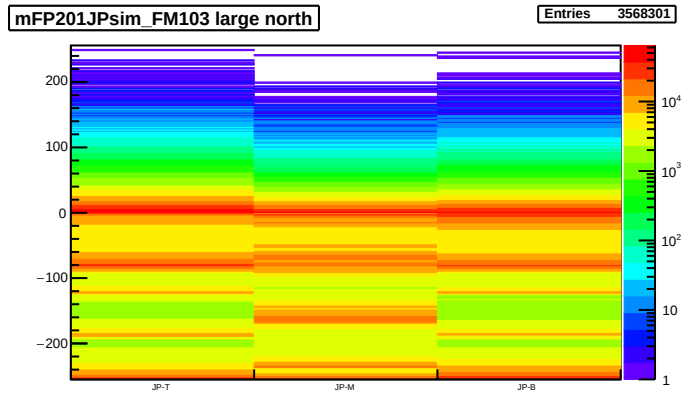

mFP201JP_FM101 small north
Entries 1.34074e+07
JP-T
JP-M
JP-B

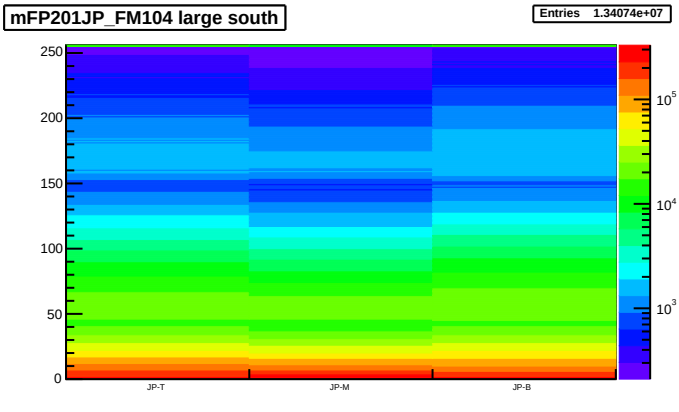

mFP201JPsim_FM101 small north
Entries 3432495
JP-T
JP-M
JP-B

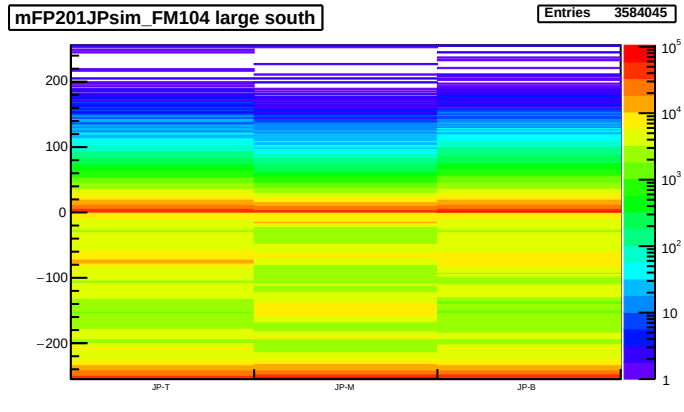

mFP201JP_FM102 small south
Entries 1.34074e+07
JP-T
JP-M
JP-B

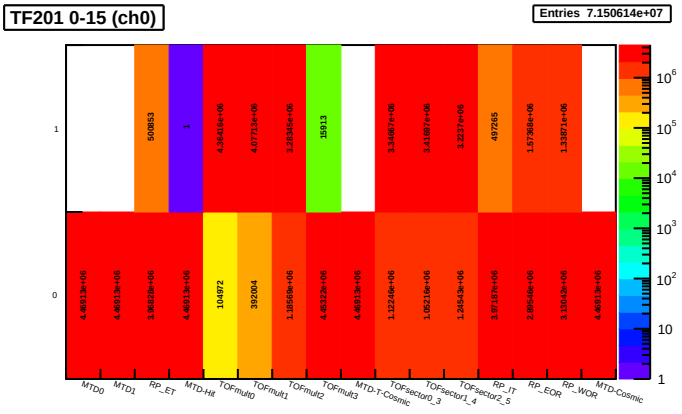

mFP201JPsim_FM102 small south
Entries 3530821
JP-T
JP-M
JP-B

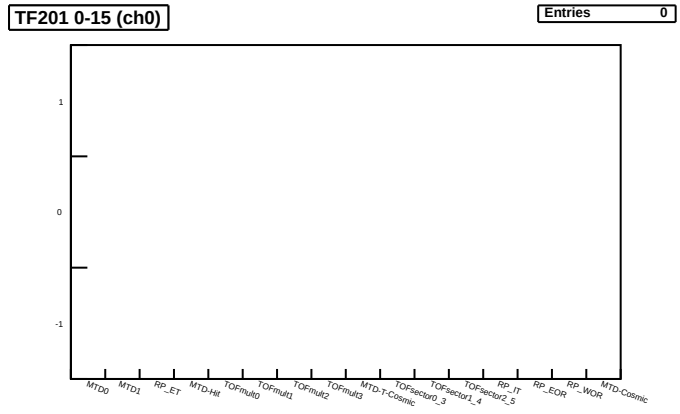

mFP201JP_FM103 large north
Entries 1.34074e+07
JP-T
JP-M
JP-B

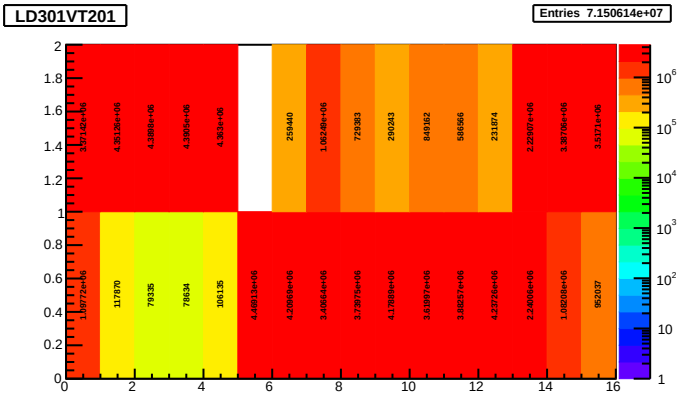

mFP201JPsim_FM103 large north
Entries 3568301
JP-T
JP-M
JP-B

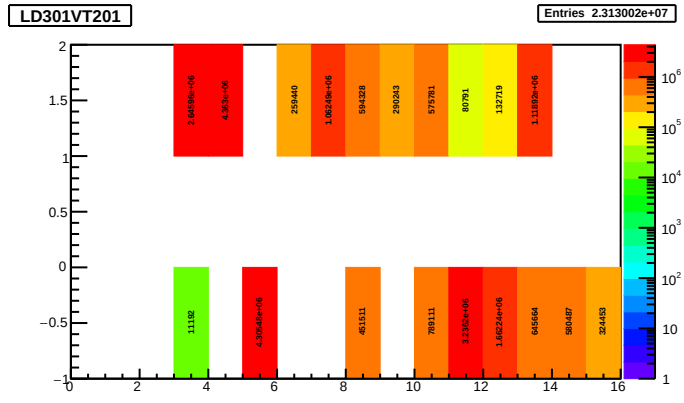

mFP201JP_FM104 large south
Entries 1.34074e+07
JP-T
JP-M
JP-B

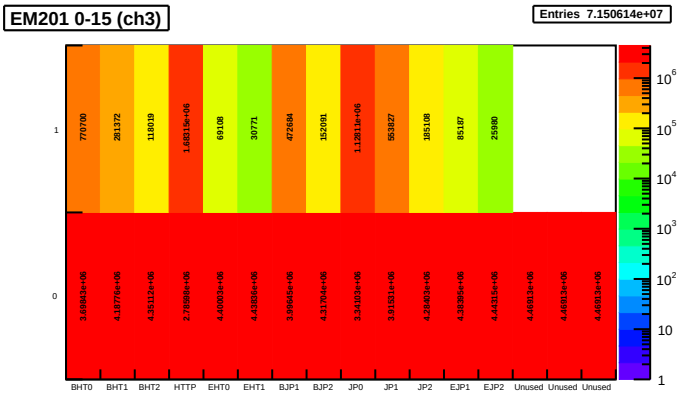

mFP201JPsim_FM104 large south
Entries 3584045
JP-T
JP-M
JP-B

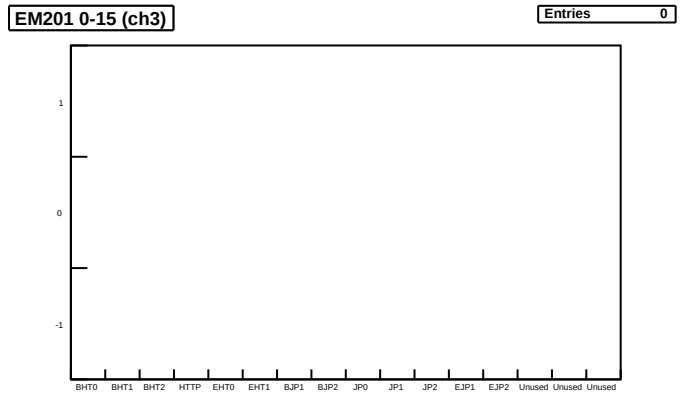

TF201 0-15 (ch0)
Entries 7.150614e+07
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

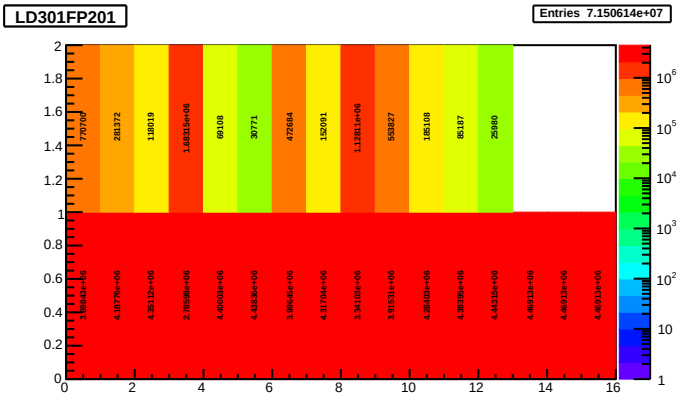

TF201 0-15 (ch0)
Entries 0
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic


LD301VT201
Entries 7.150614e+07


LD301VT201
Entries 2.313002e+07


EM201 0-15 (ch3)
Entries 7.150614e+07
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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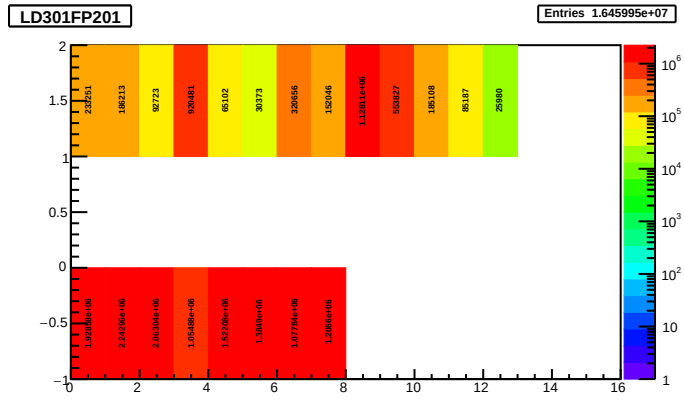
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