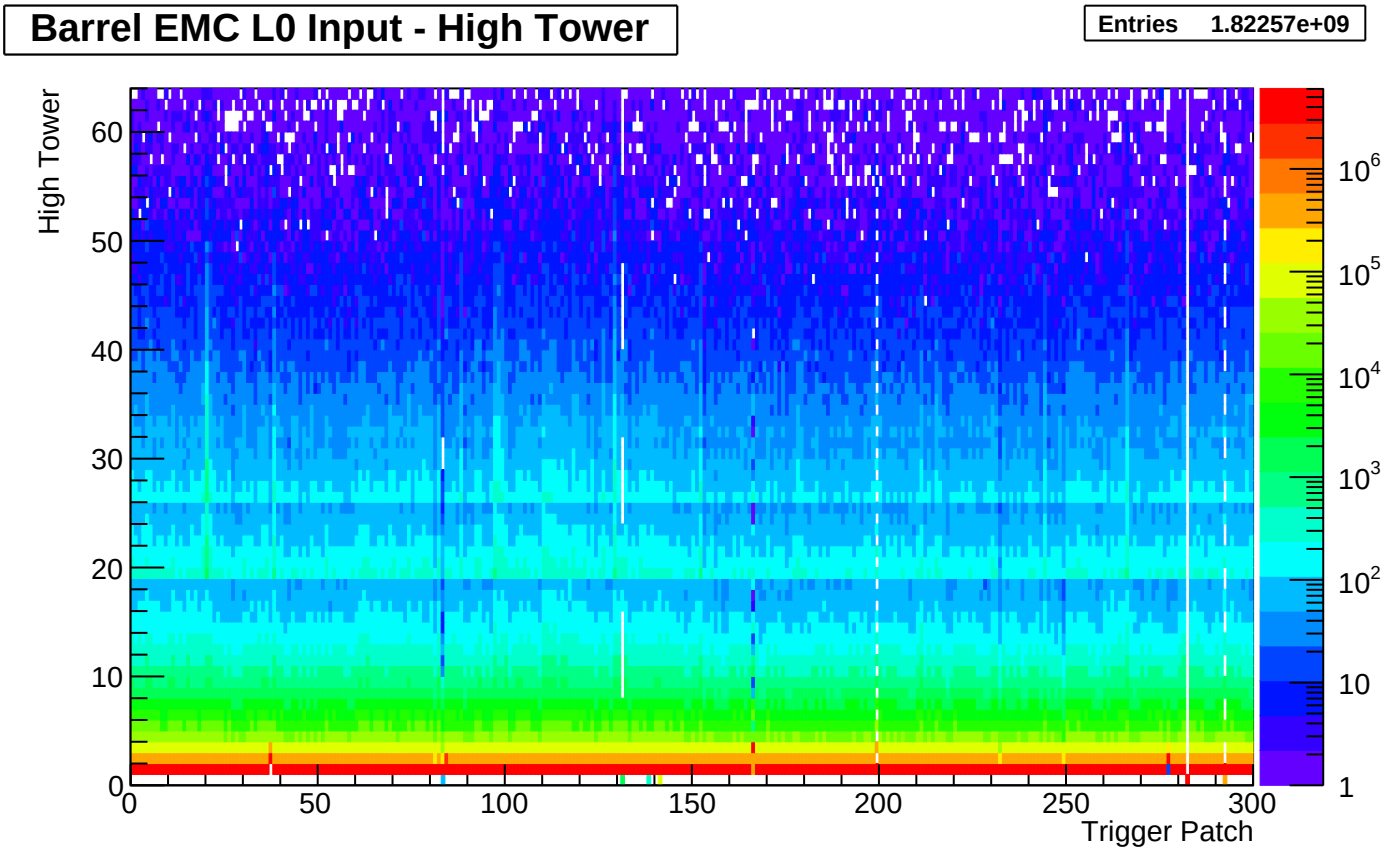
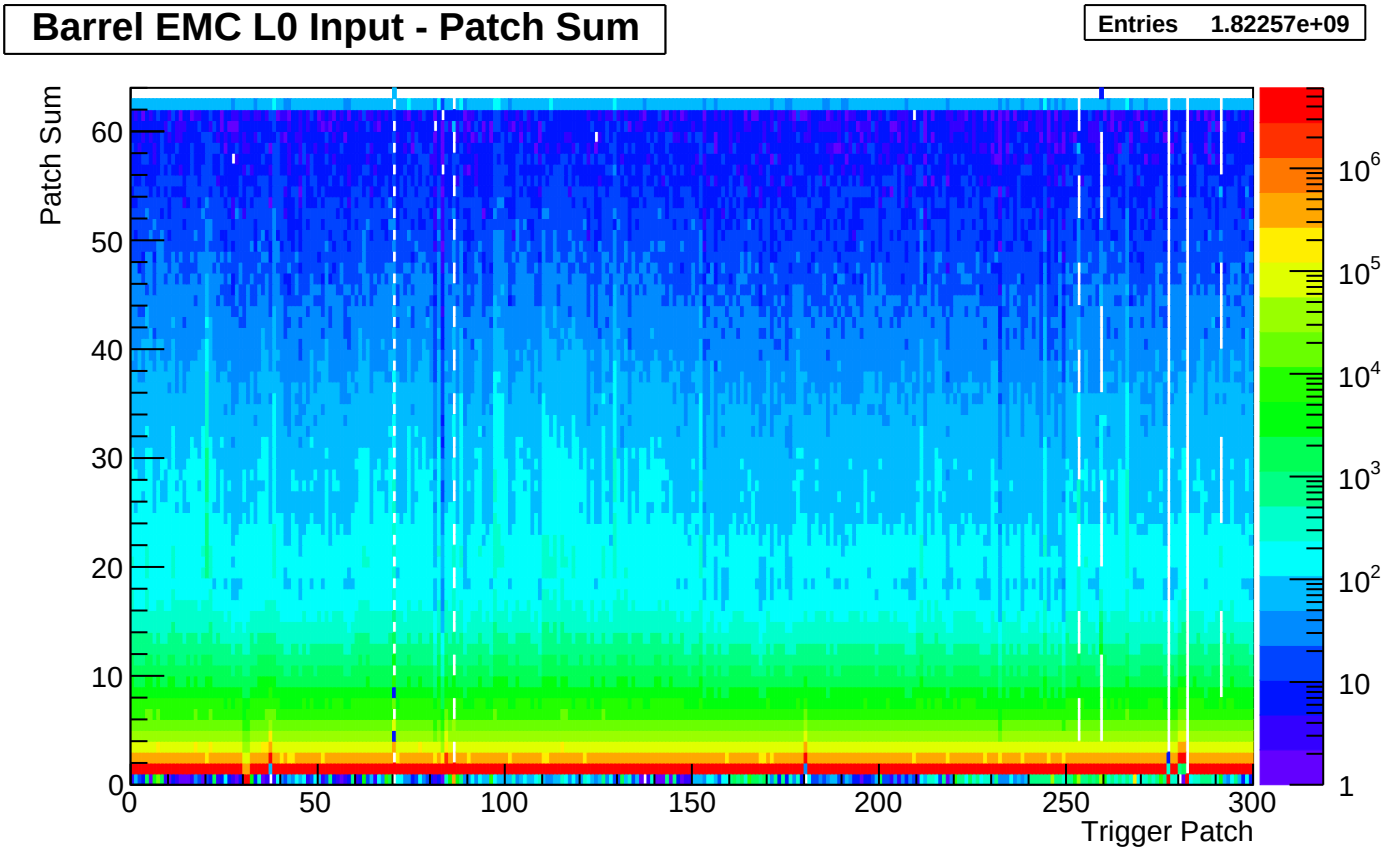
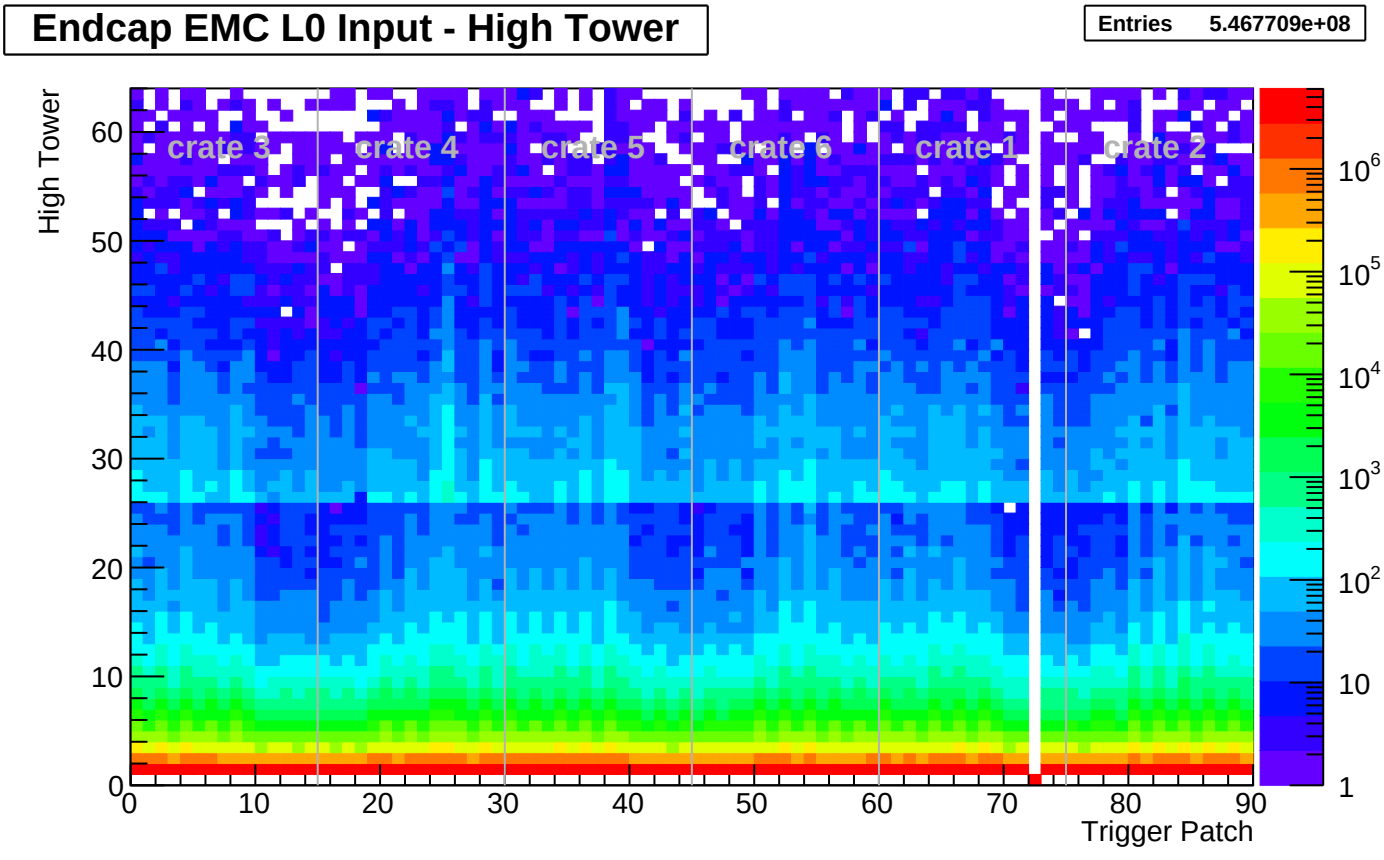
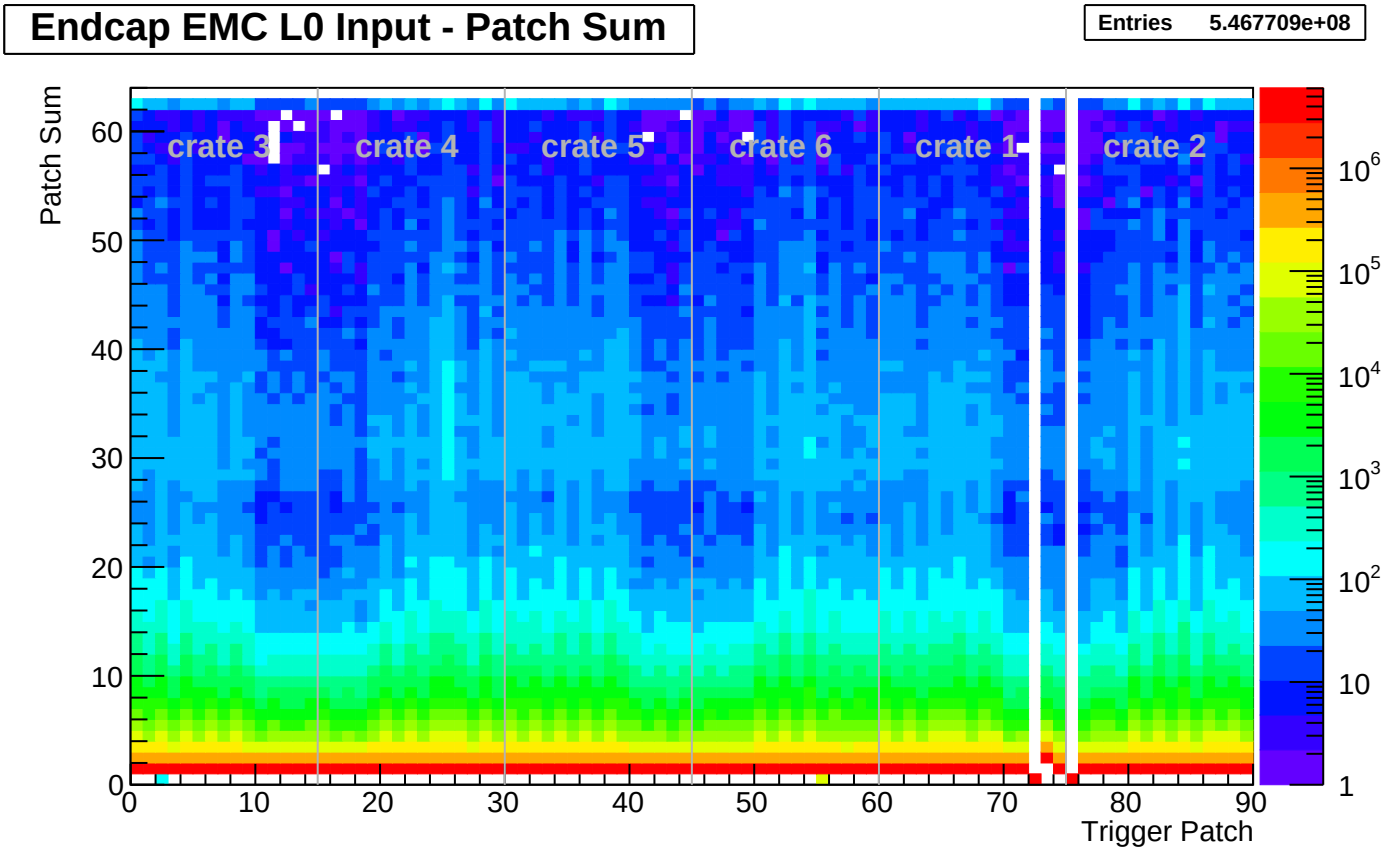
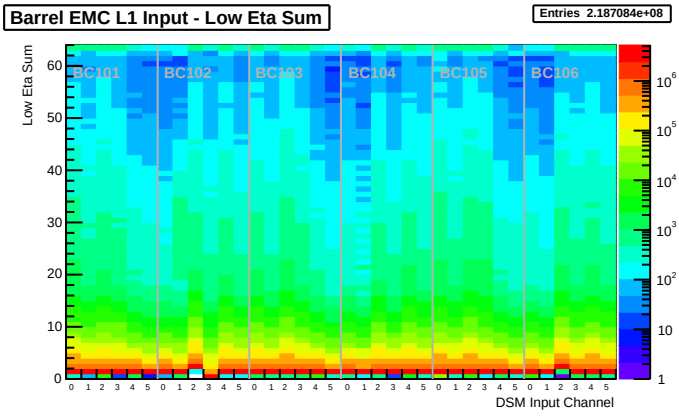
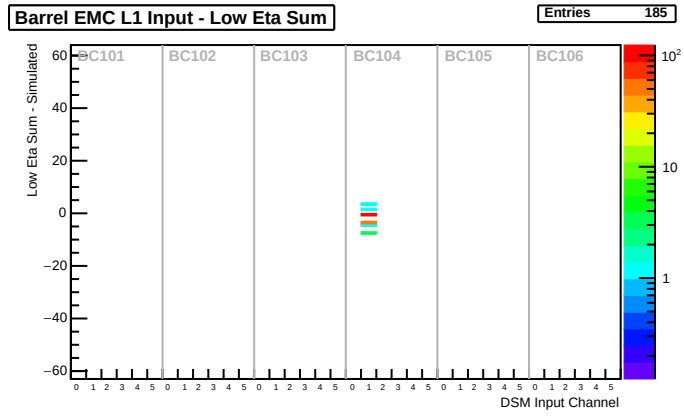

Barrel EMC L0 Input - High Tower
Entries 1.82257e+09
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

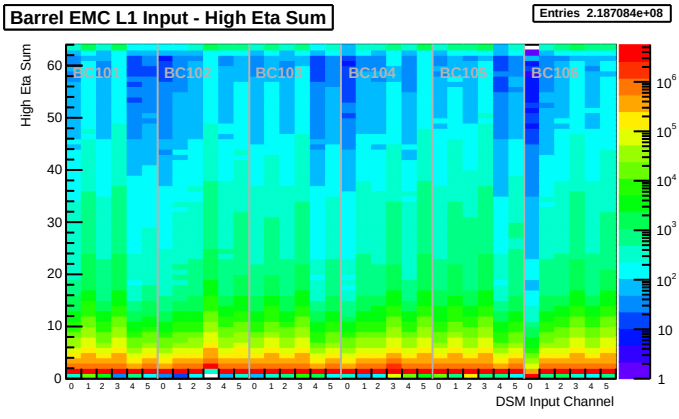

Barrel EMC L0 Input - Patch Sum
Entries 1.82257e+09
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

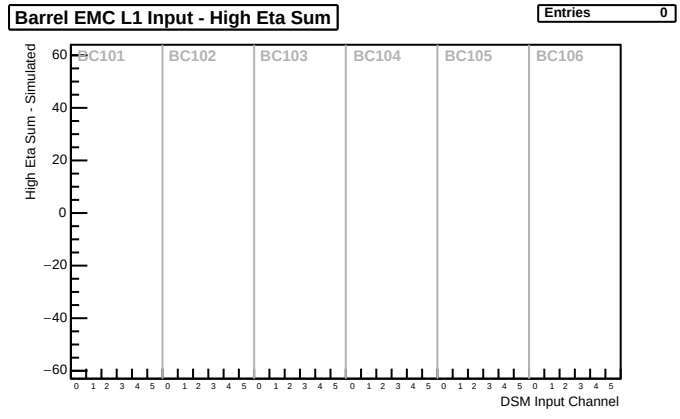

Endcap EMC L0 Input - High Tower
Entries 5.467709e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

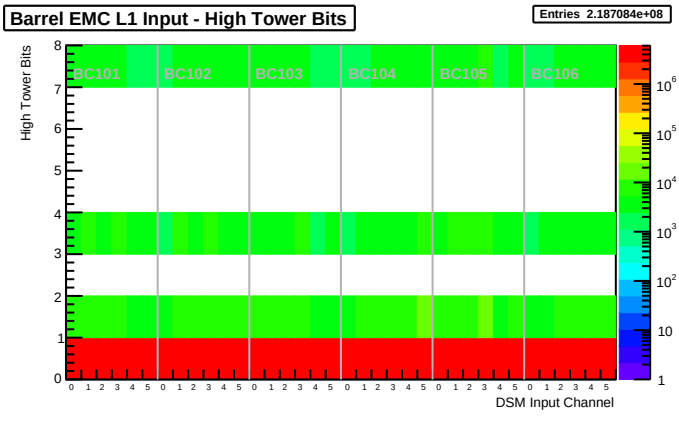

Endcap EMC L0 Input - Patch Sum
Entries 5.467709e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

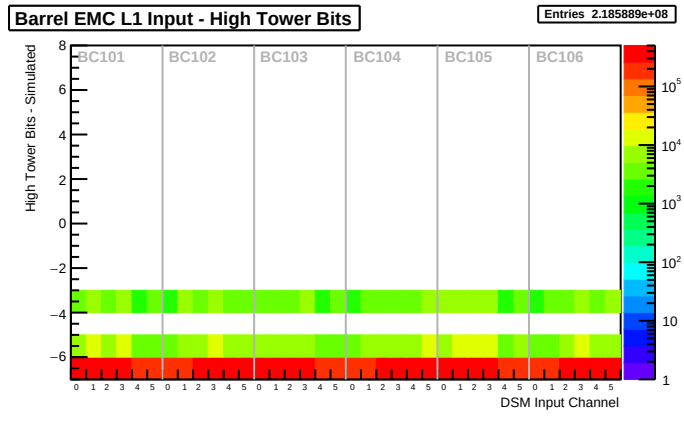

Barrel EMC L1 Input - Low Eta Sum
Entries 2.187084e+08
Low Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

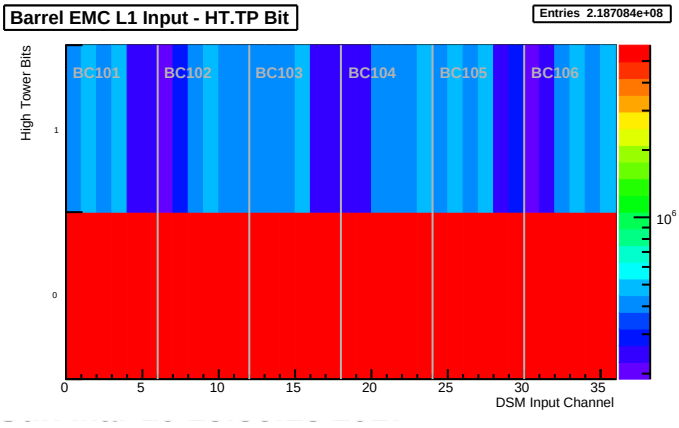

Barrel EMC L1 Input - Low Eta Sum
Entries 185
Low Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

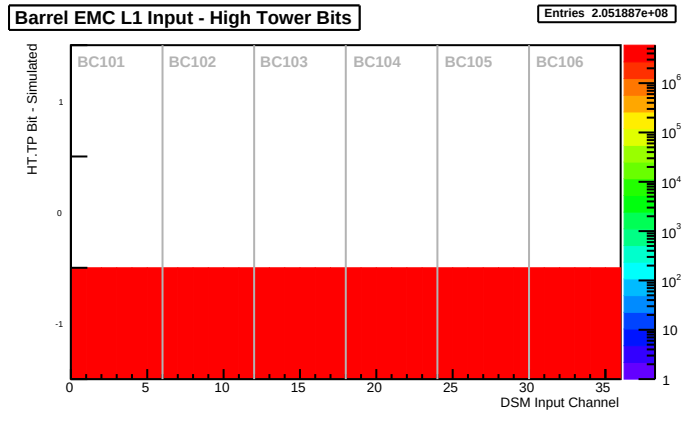

Barrel EMC L1 Input - High Eta Sum
Entries 2.187084e+08
High Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

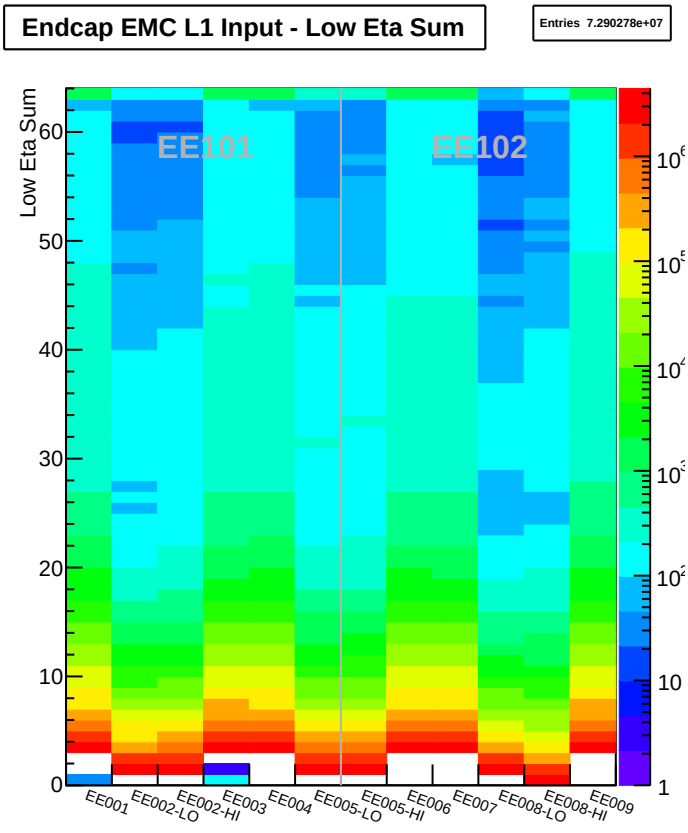

Barrel EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

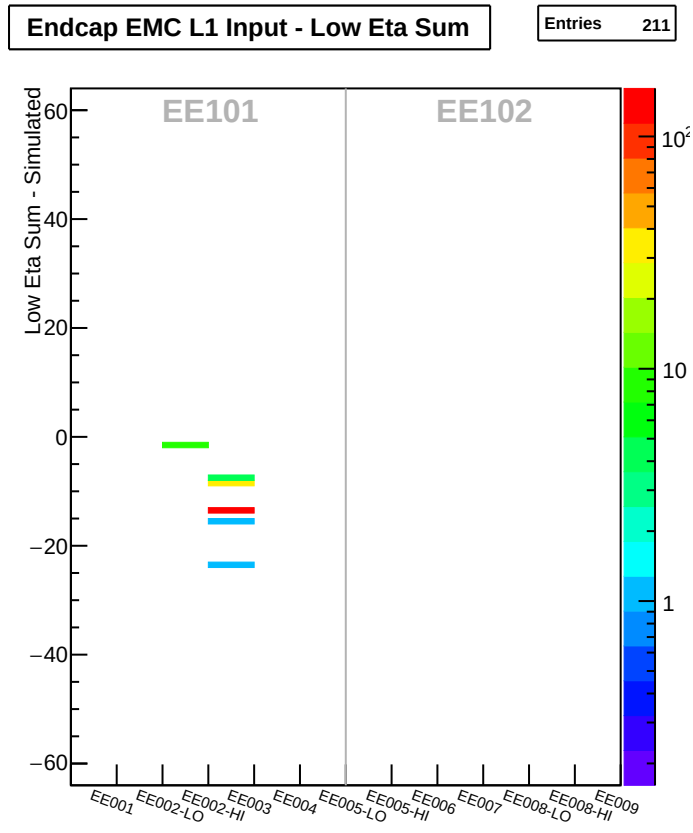

Barrel EMC L1 Input - High Tower Bits
Entries 2.187084e+08
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

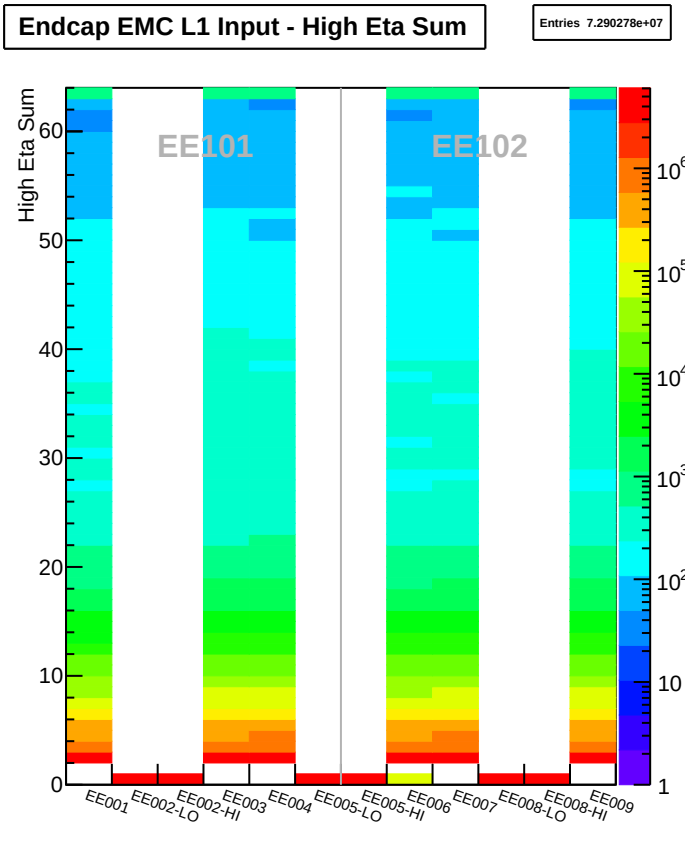

Barrel EMC L1 Input - High Tower Bits
Entries 2.185889e+08
High Tower Bits - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

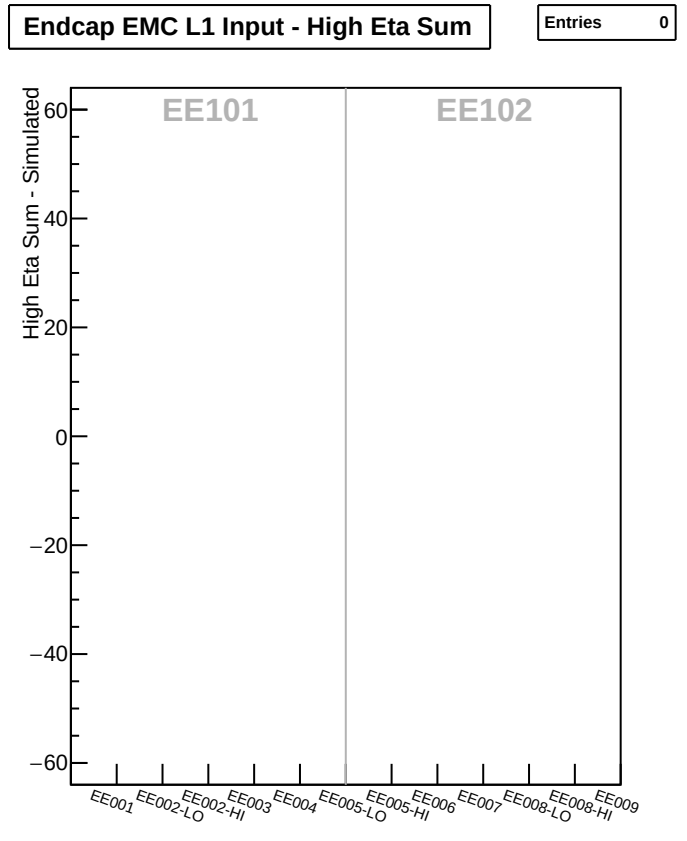

Barrel EMC L1 Input - HT.TP Bit
Entries 2.187084e+08
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel


Barrel EMC L1 Input - High Tower Bits
Entries 2.051887e+08
HT.TP Bit - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel


Endcap EMC L1 Input - Low Eta Sum
Entries 7.290278e+07
Low Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

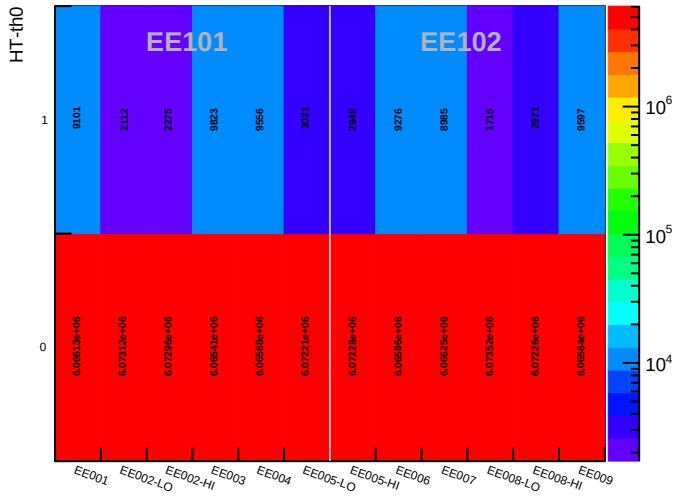

Endcap EMC L1 Input - Low Eta Sum
Entries 211
Low Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009


Endcap EMC L1 Input - High Eta Sum
Entries 7.290278e+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

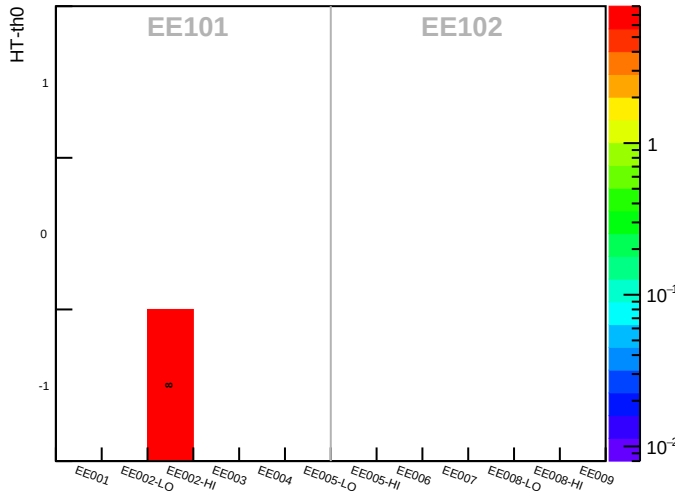
Endcap EMC L1 Input - HT-th0

Entries 7.290278e+07



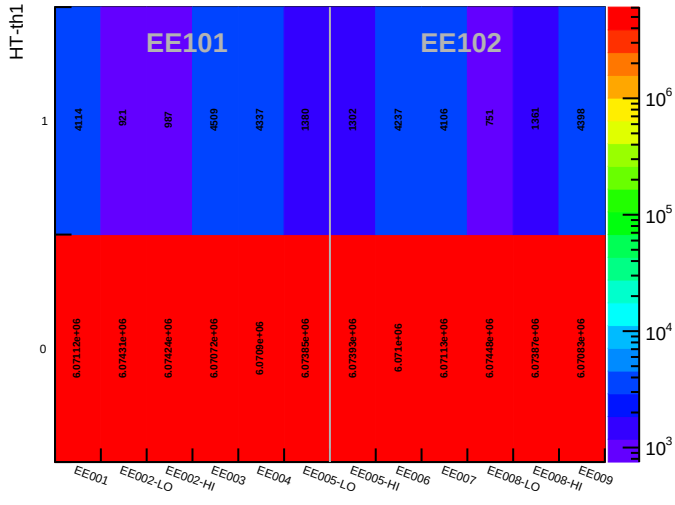
Endcap EMC L1 Input - HT-th0 Diff

Entries 8



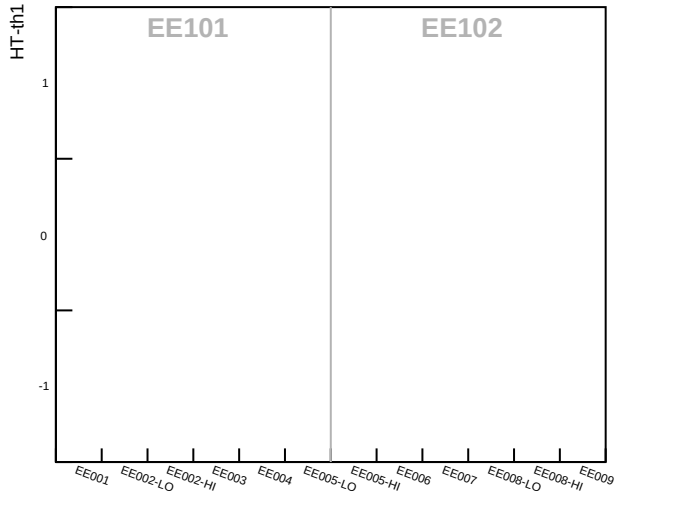
Endcap EMC L1 Input - HT-th1

Entries 7.290278e+07



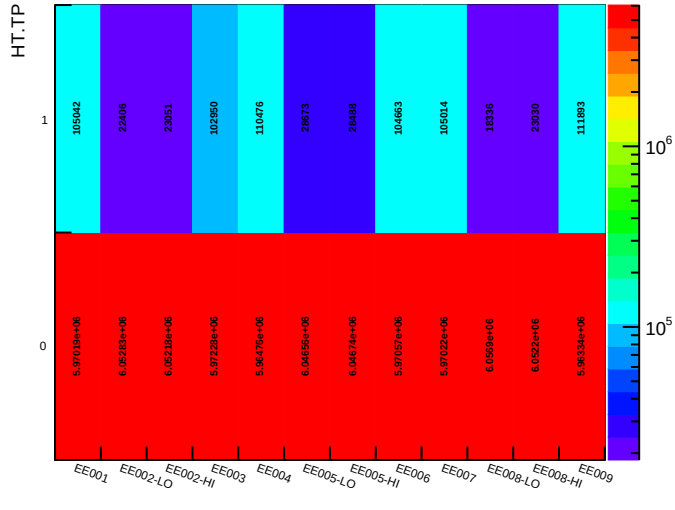
Endcap EMC L1 Input - HT-th1 Diff

Entries 0



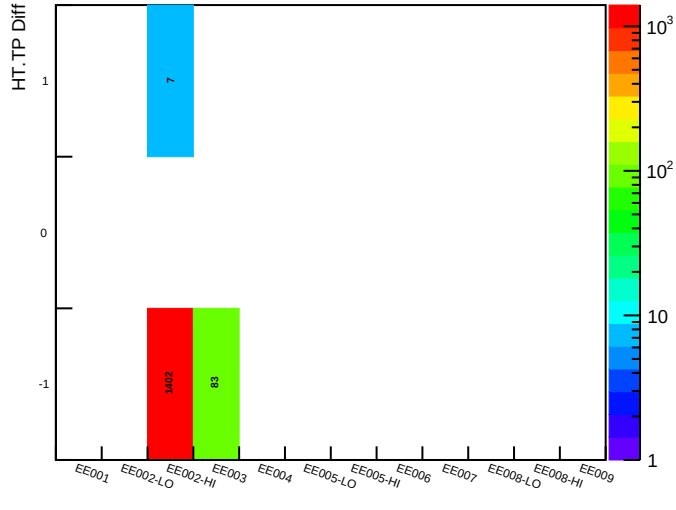
Endcap EMC L1 Input - HT.TP

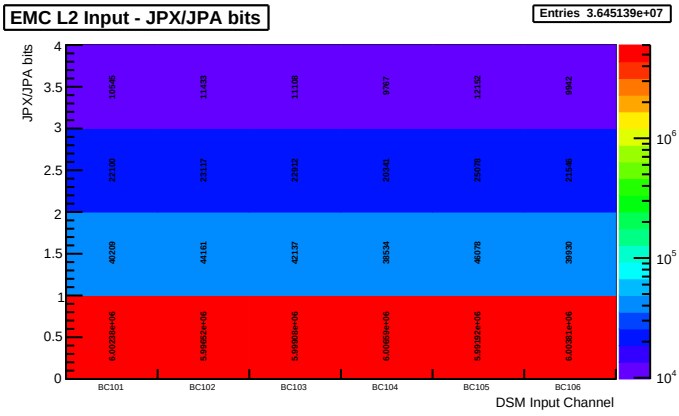
Entries 7.290278e+07

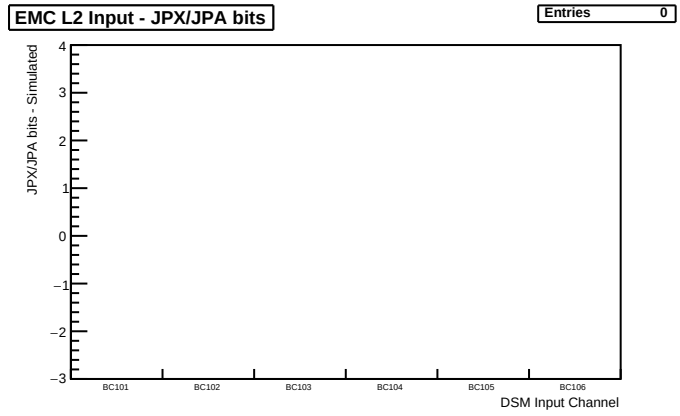


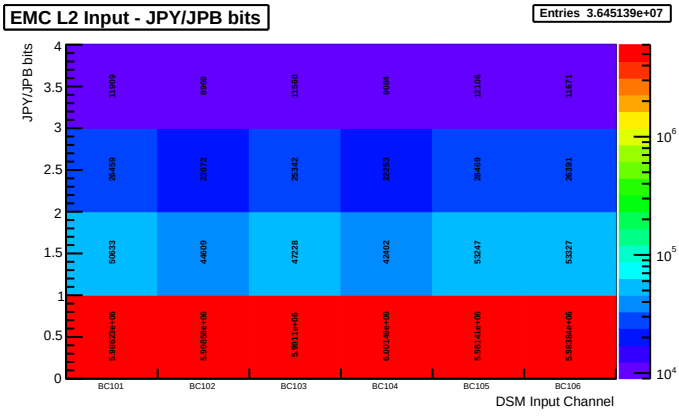
Endcap EMC L1 Input - HT.TP Diff

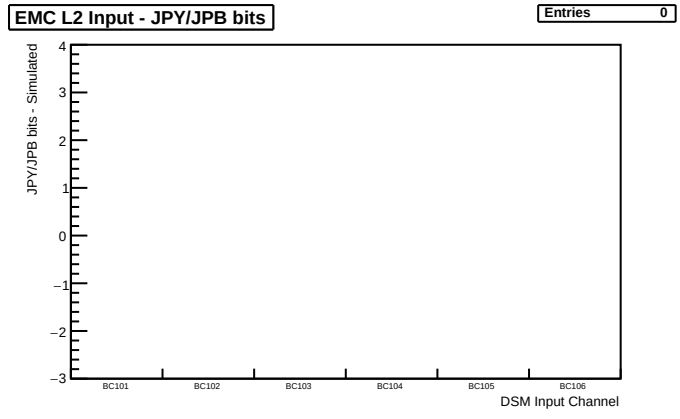
Entries 1492

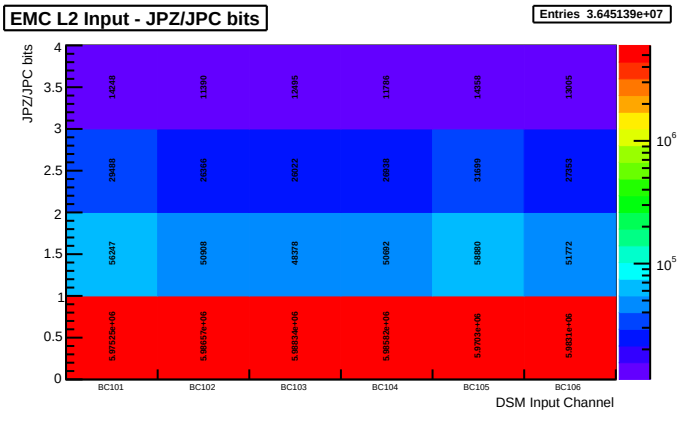


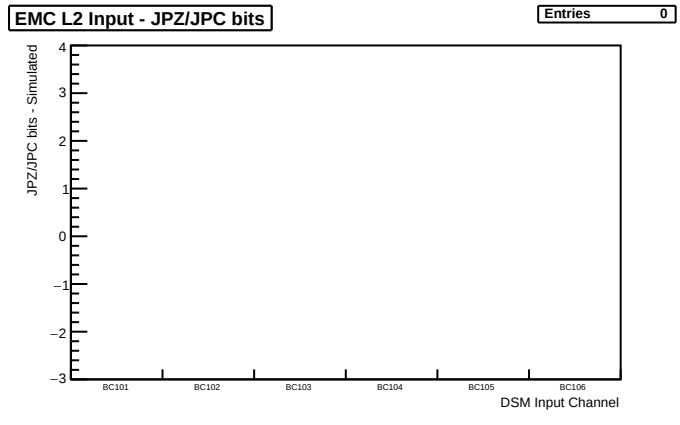

EMC L2 Input - JPX/JPA bits
Entries 3.645139e+07
JPX/JPA bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106
10545
11433
11108
9767
12152
9942
22100
23117
22912
20341
25078
21546
40209
44161
42137
38534
46078
39930
6.00238e+06
5.99652e+06
5.99908e+06
6.00659e+06
5.99192e+06
6.00381e+06

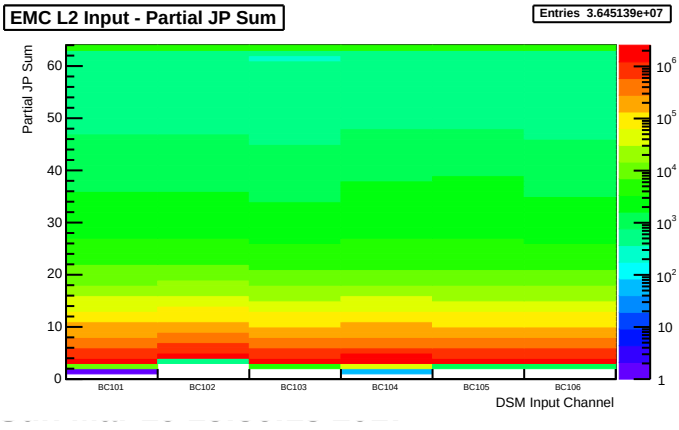

EMC L2 Input - JPX/JPA bits
Entries 0
JPX/JPA bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

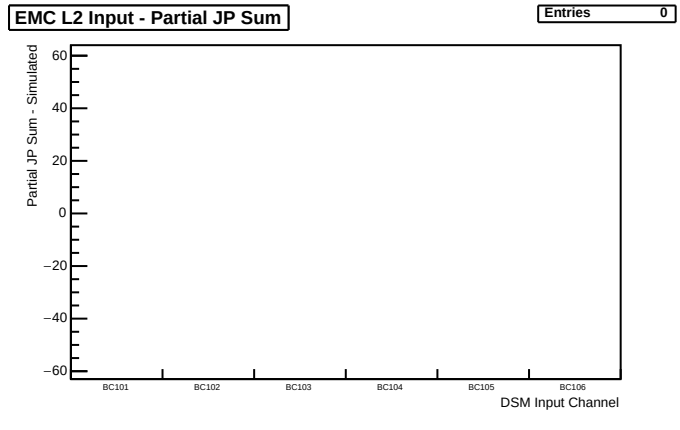

EMC L2 Input - JPY/JPB bits
Entries 3.645139e+07
JPY/JPB bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106
11909
8999
11560
9094
12106
11671
26459
23972
25342
22253
26469
26391
50633
44609
47228
42402
53247
53327
5.99825e+06
5.99859e+06
5.99111e+06
6.00149e+06
5.99141e+06
5.99394e+06

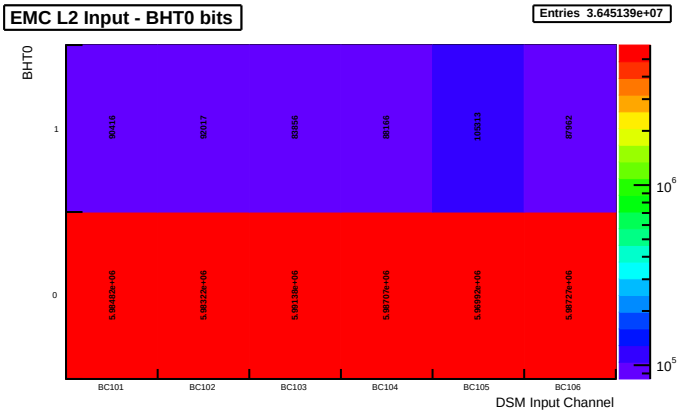

EMC L2 Input - JPY/JPB bits
Entries 0
JPY/JPB bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

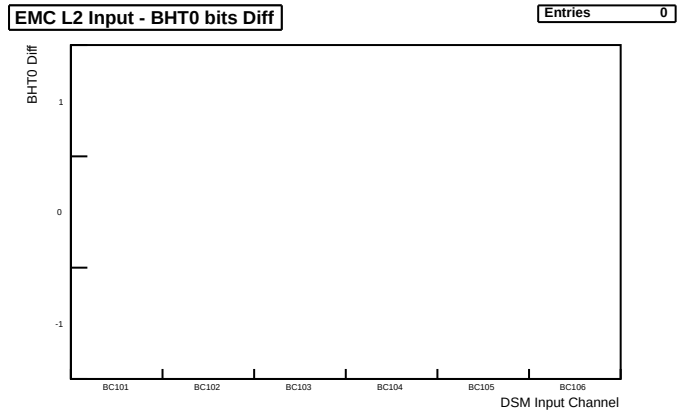

EMC L2 Input - JPZ/JPC bits
Entries 3.645139e+07
JPZ/JPC bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106
14548
11390
12495
11786
14358
13005
29488
26366
26922
26838
31599
27553
56247
50908
48378
50692
58880
51772
5.97525e+06
5.98657e+06
5.98834e+06
5.98502e+06
5.9703e+06
5.9831e+06

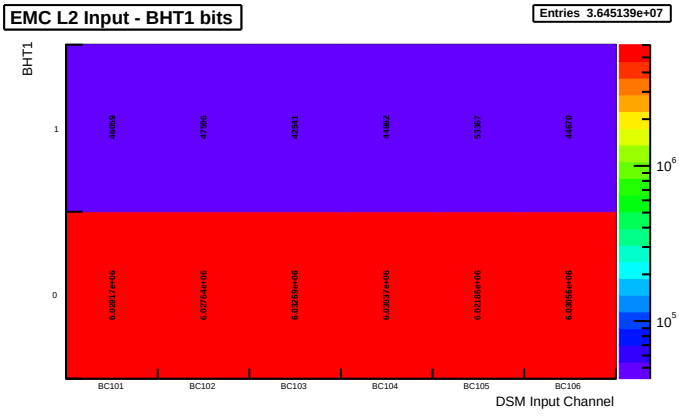

EMC L2 Input - JPZ/JPC bits
Entries 0
JPZ/JPC bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

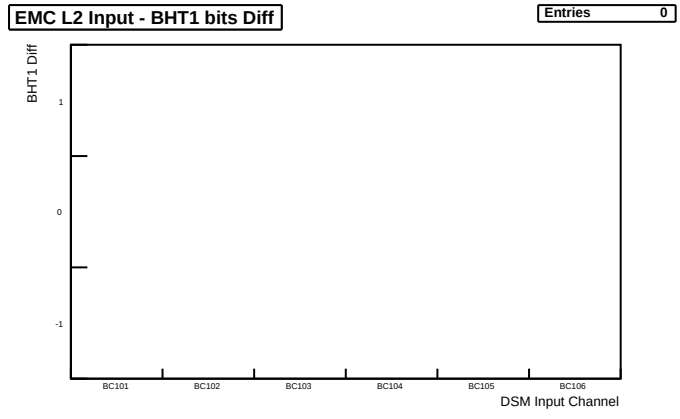

EMC L2 Input - Partial JP Sum
Entries 3.645139e+07
Partial JP Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

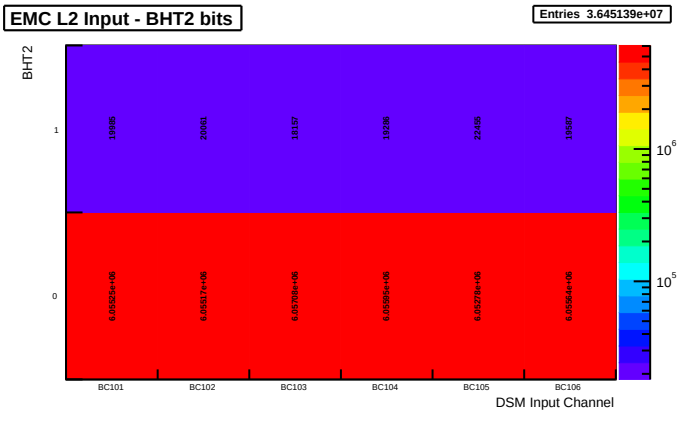

EMC L2 Input - Partial JP Sum
Entries 0
Partial JP Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

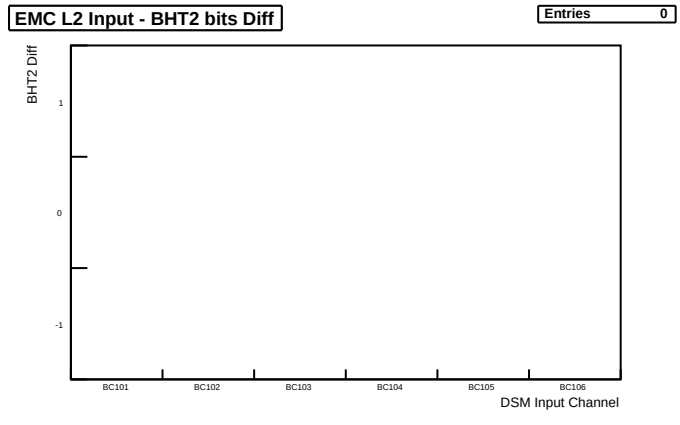

EMC L2 Input - BHT0 bits
Entries 3.645139e+07
BHT0
1
0
90416
92017
93856
93166
105313
97862
5.98482e+06
5.98332e+06
5.99139e+06
5.99707e+06
5.99992e+06
5.99727e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^6
10^5

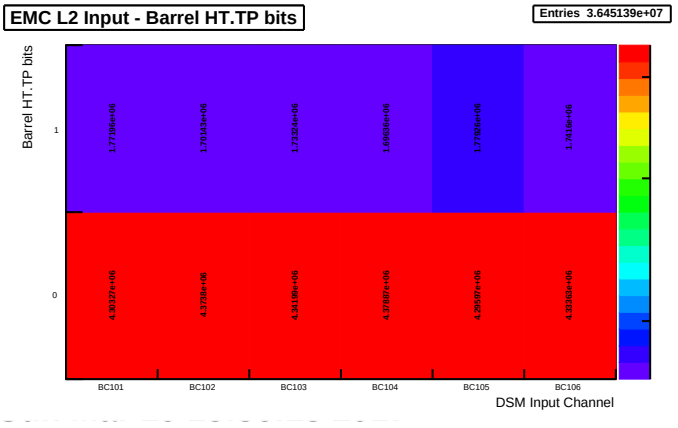

EMC L2 Input - BHT0 bits Diff
Entries 0
BHT0 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

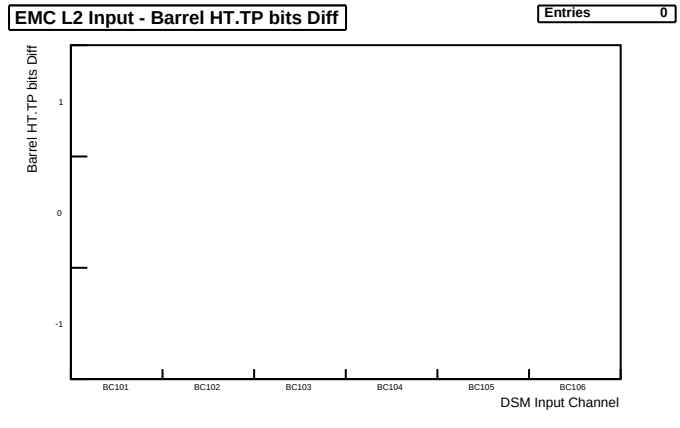

EMC L2 Input - BHT1 bits
Entries 3.645139e+07
BHT1
1
0
46659
47996
42541
44982
53387
44670
6.02517e+06
6.02764e+06
6.03269e+06
6.03037e+06
6.02186e+06
6.03056e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^6
10^5

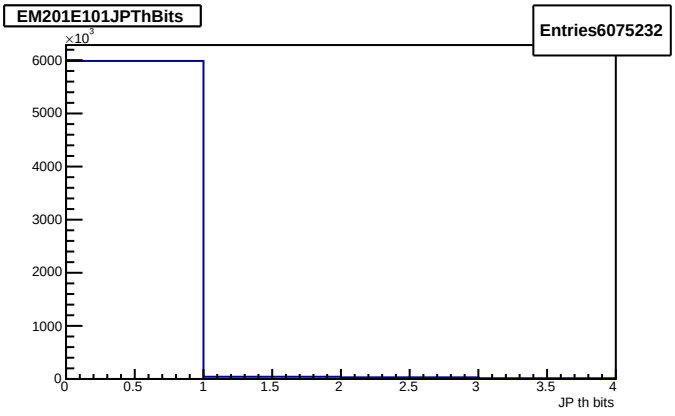

EMC L2 Input - BHT1 bits Diff
Entries 0
BHT1 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

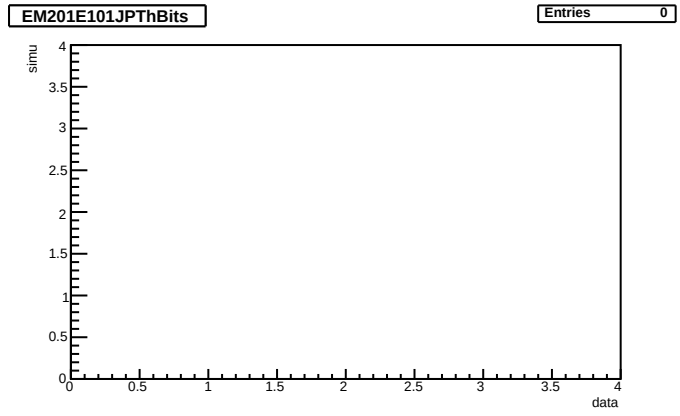

EMC L2 Input - BHT2 bits
Entries 3.645139e+07
BHT2
1
0
19365
20961
18157
19236
22435
19537
6.05525e+06
6.05517e+06
6.05708e+06
6.05595e+06
6.05278e+06
6.05564e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^6
10^5

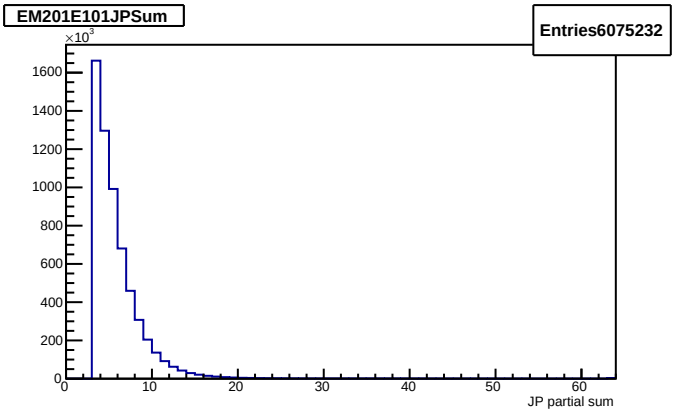

EMC L2 Input - BHT2 bits Diff
Entries 0
BHT2 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

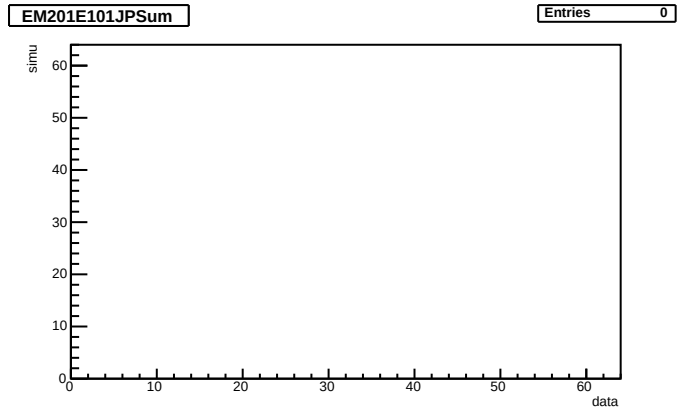

EMC L2 Input - Barrel HT.TP bits
Entries 3.645139e+07
Barrel HT.TP bits
1
0
1.77196e+06
1.70143e+06
1.72324e+06
1.69936e+06
1.77926e+06
1.7416e+06
4.30327e+06
4.3739e+06
4.34109e+06
4.37887e+06
4.29597e+06
4.33652e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

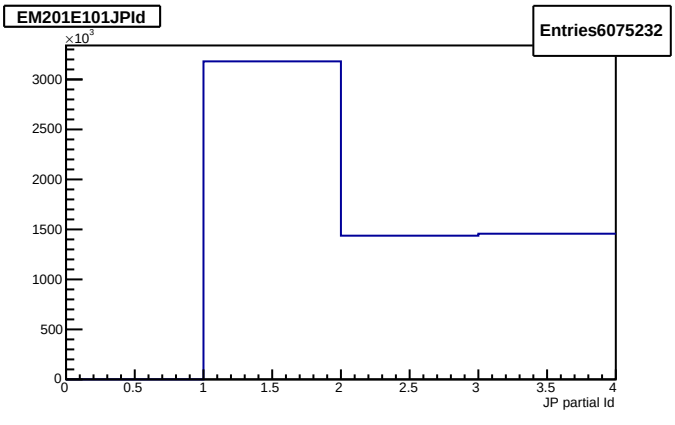

EMC L2 Input - Barrel HT.TP bits Diff
Entries 0
Barrel HT.TP bits Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

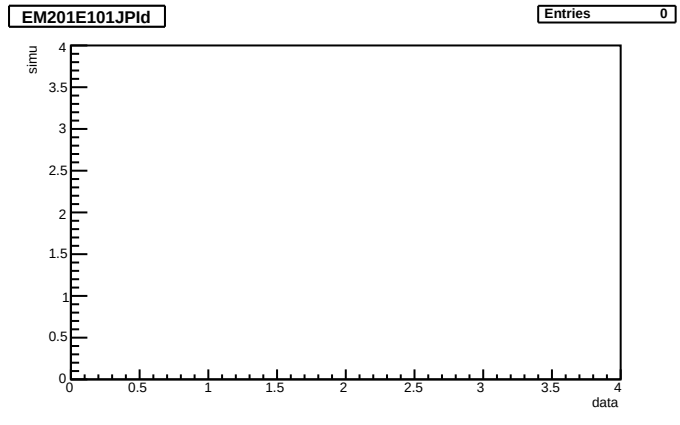

EM201E101JPThBits
Entries6075232
×10^3
6000
5000
4000
3000
2000
1000
0
0 0.5 1 1.5 2 2.5 3 3.5 4
JP th bits

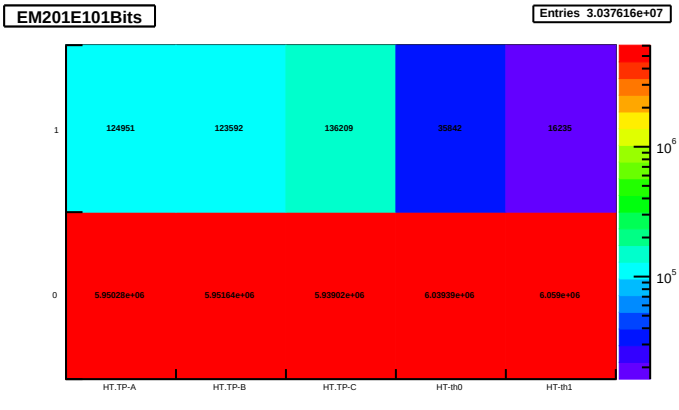

EM201E101JPThBits
Entries 0
simu
4 3.5 3 2.5 2 1.5 1 0.5 0
0 0.5 1 1.5 2 2.5 3 3.5 4
data

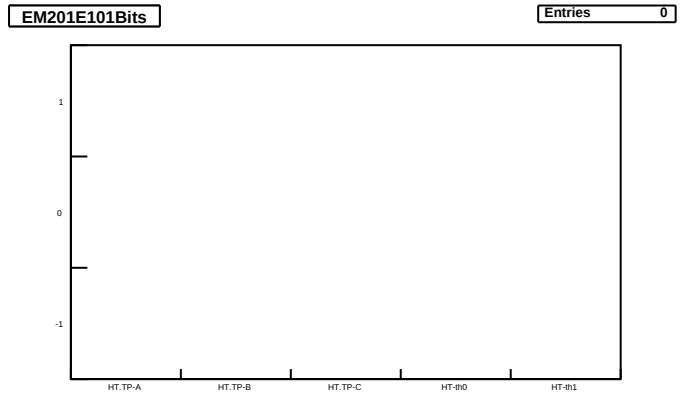

EM201E101JPSum
Entries6075232
×10^3
1600
1400
1200
1000
800
600
400
200
0
0 10 20 30 40 50 60
JP partial sum

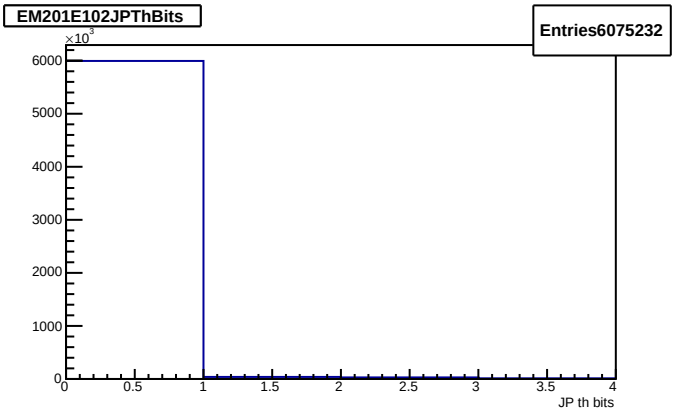

EM201E101JPSum
Entries 0
simu
60 50 40 30 20 10 0
0 10 20 30 40 50 60
data

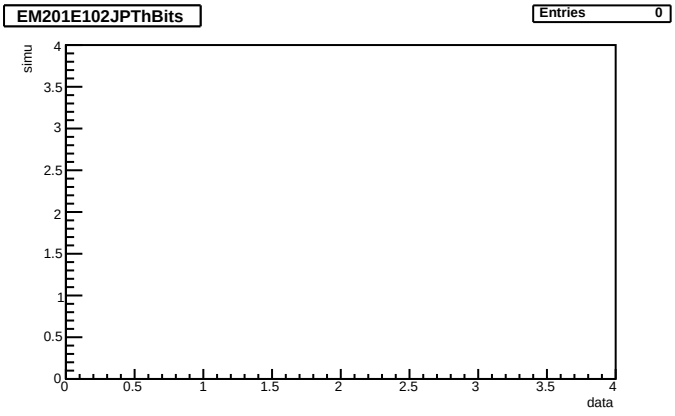

EM201E101JPId
Entries6075232
×10^3
3000
2500
2000
1500
1000
500
0
0 0.5 1 1.5 2 2.5 3 3.5 4
JP partial Id

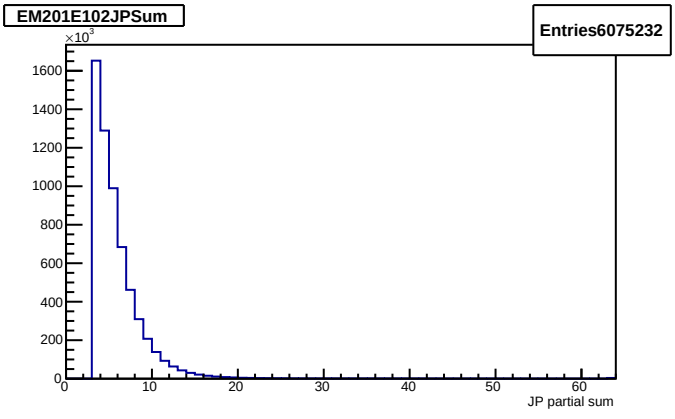

EM201E101JPId
Entries 0
simu
4 3.5 3 2.5 2 1.5 1 0.5 0
0 0.5 1 1.5 2 2.5 3 3.5 4
data

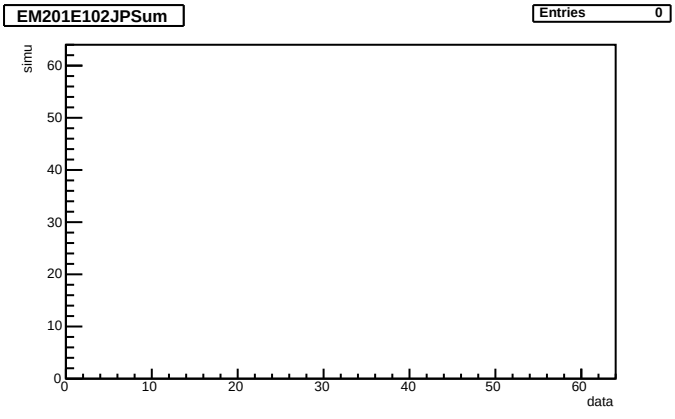

EM201E101Bits
Entries 3.037616e+07
1
0
124951
123592
136209
35842
16235
5.95028e+06
5.95164e+06
5.93902e+06
6.03939e+06
6.059e+06
10^6
10^5
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

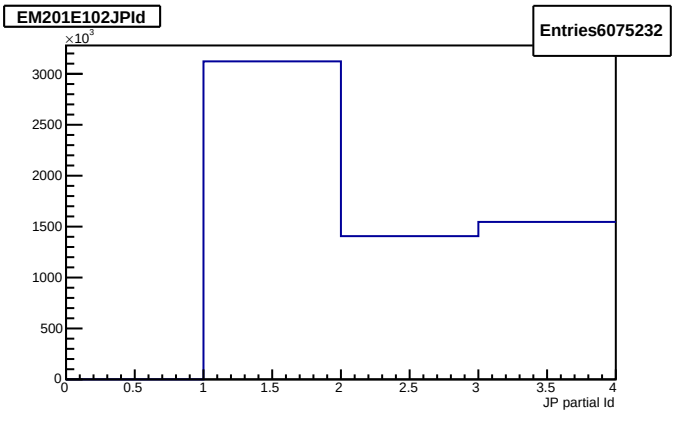

EM201E101Bits
Entries 0
1
0
-1
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

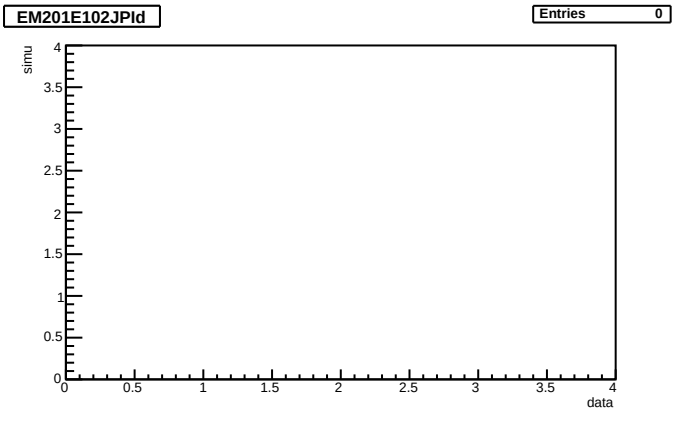

EM201E102JPThBits
Entries6075232
×10^3
JP th bits

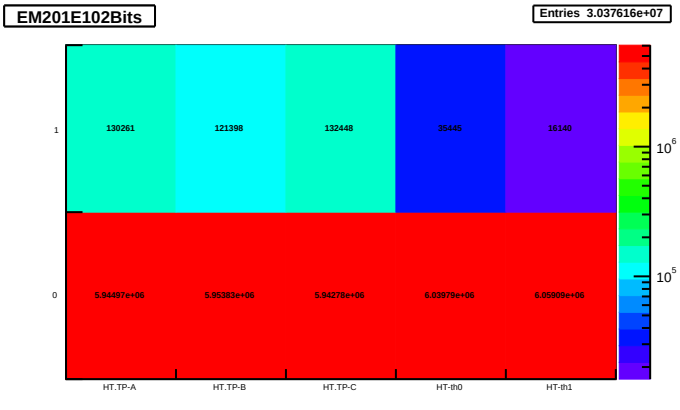

EM201E102JPThBits
Entries 0
simu
data

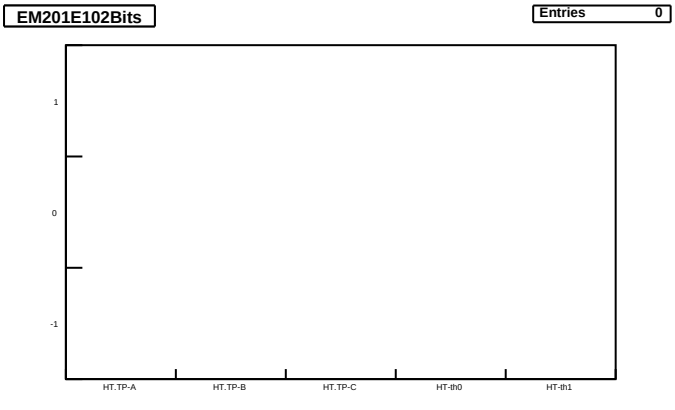

EM201E102JPSum
Entries6075232
×10^3
JP partial sum

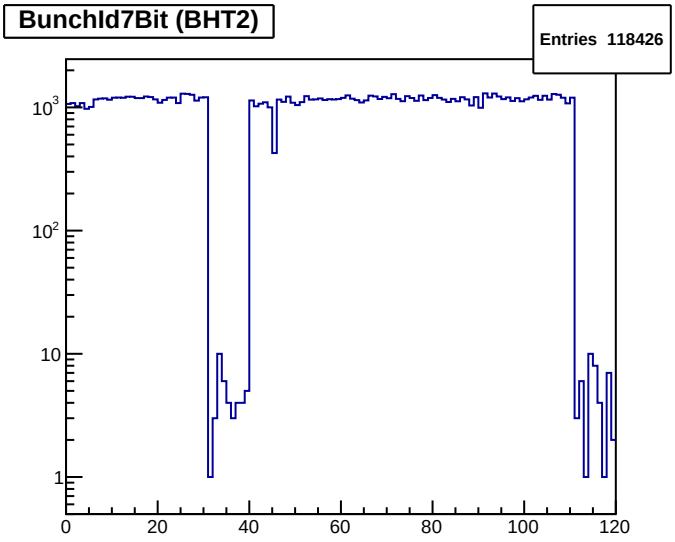

EM201E102JPSum
Entries 0
simu
data

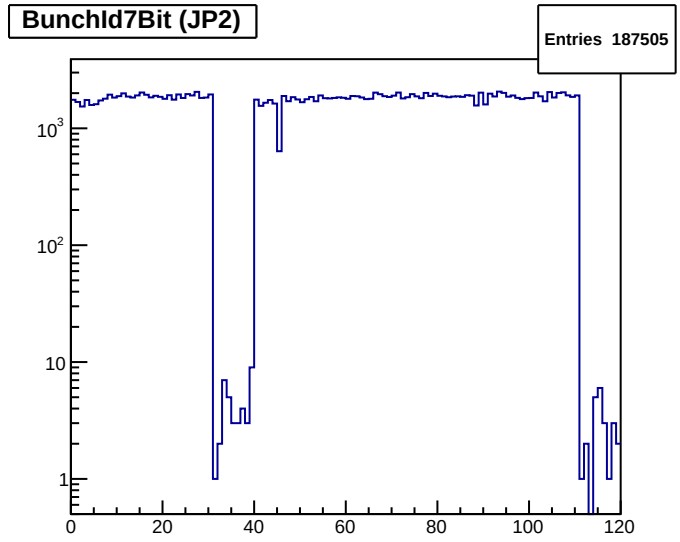

EM201E102JPId
Entries6075232
×10^3
JP partial Id

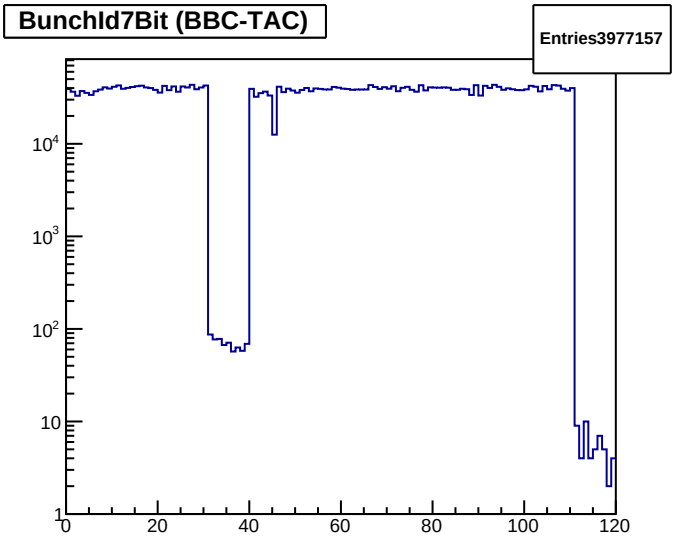

EM201E102JPId
Entries 0
simu
data

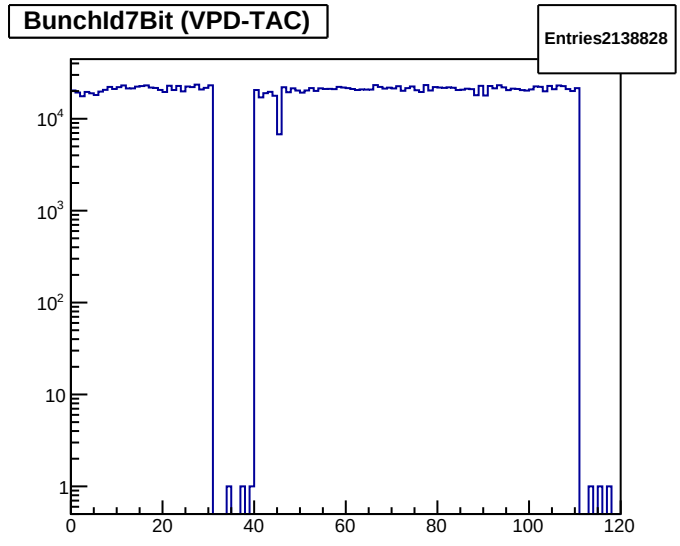

EM201E102Bits
Entries 3.037616e+07
130261
121398
132448
35445
16140
5.94497e+06
5.95383e+06
5.94278e+06
6.03979e+06
6.05909e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

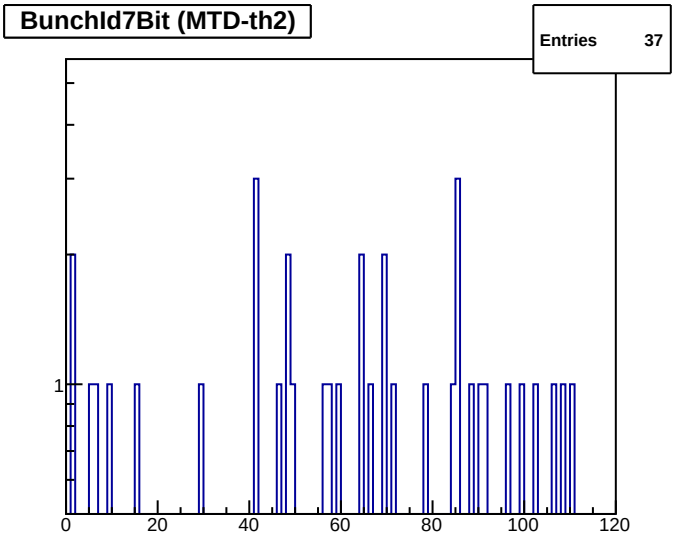

EM201E102Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

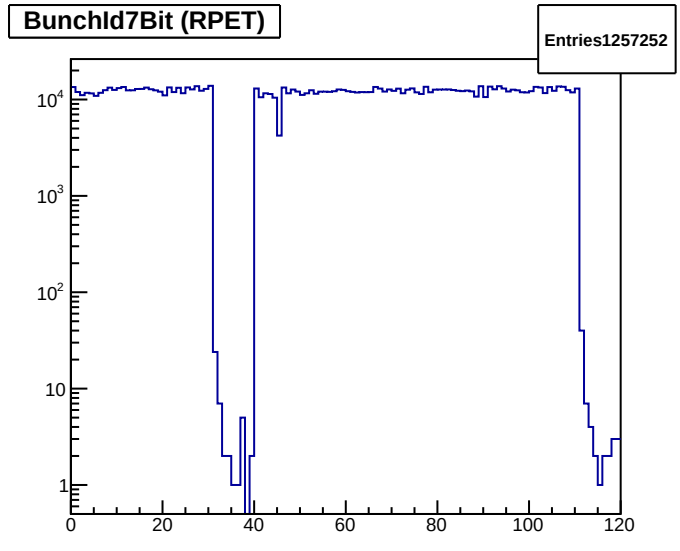

BunchId7Bit (BHT2)
Entries 118426

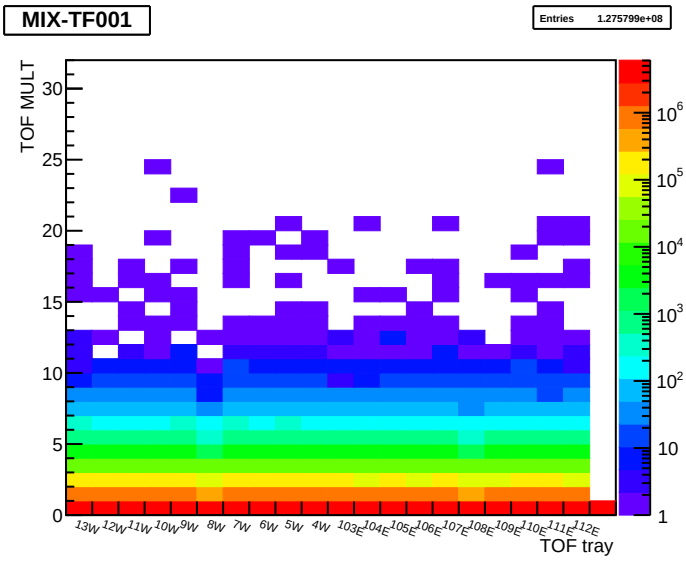

BunchId7Bit (JP2)
Entries 187505

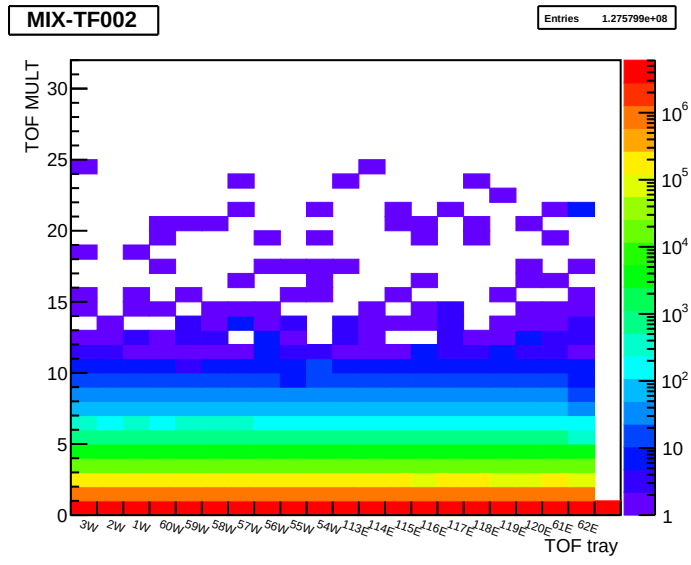

BunchId7Bit (BBC-TAC)
Entries3977157

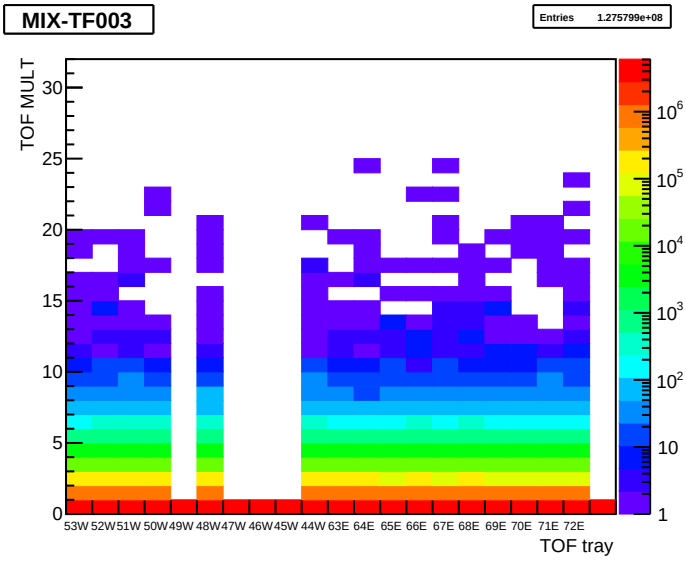

BunchId7Bit (VPD-TAC)
Entries2138828

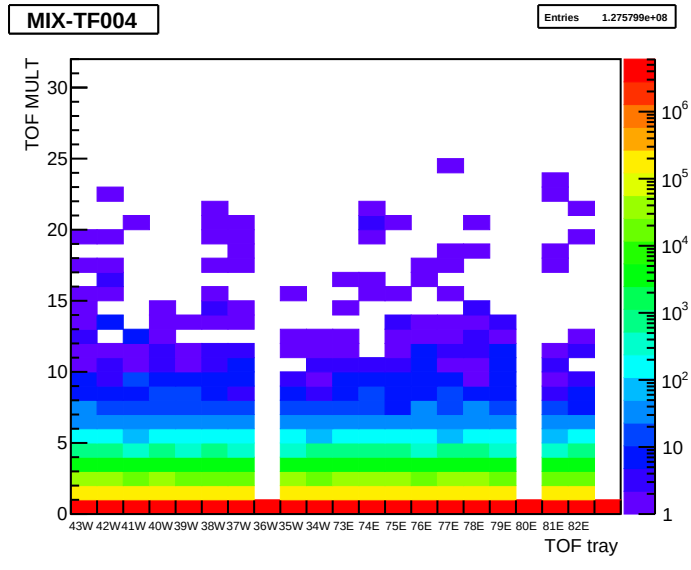

BunchId7Bit (MTD-th2)
Entries 37

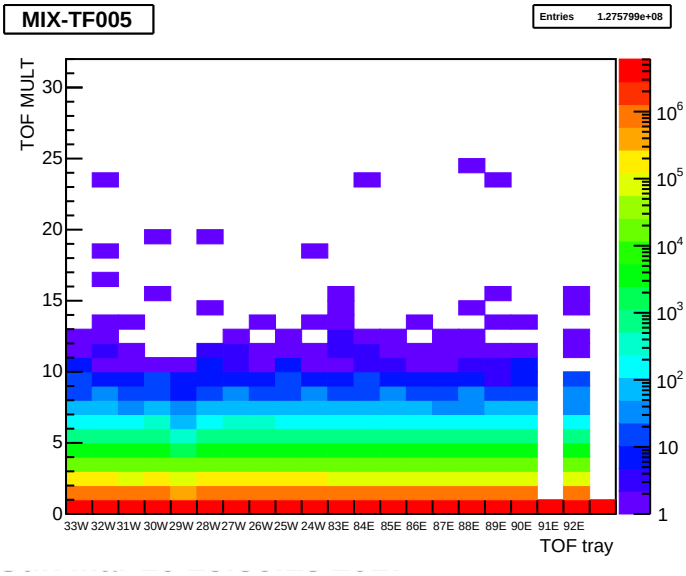

BunchId7Bit (RPET)
Entries1257252

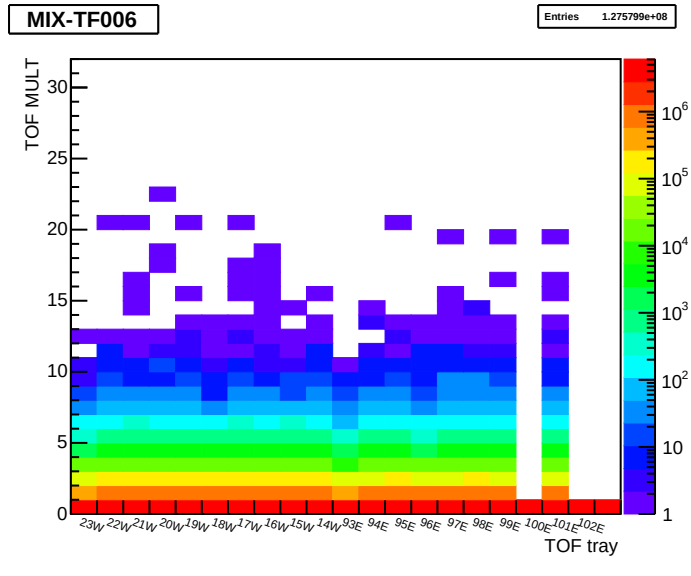

MIX-TF001
Entries 1.275799e+08
TOF MULT
TOF tray

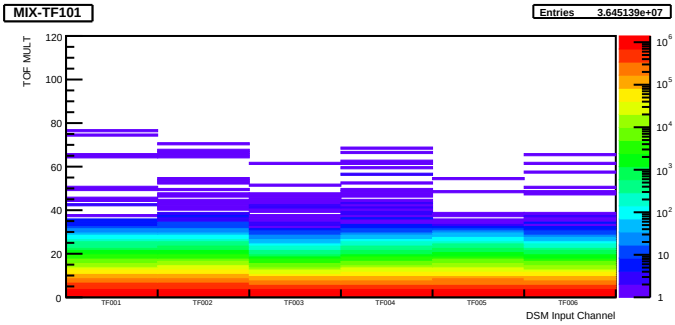

MIX-TF002
Entries 1.275799e+08
TOF MULT
TOF tray

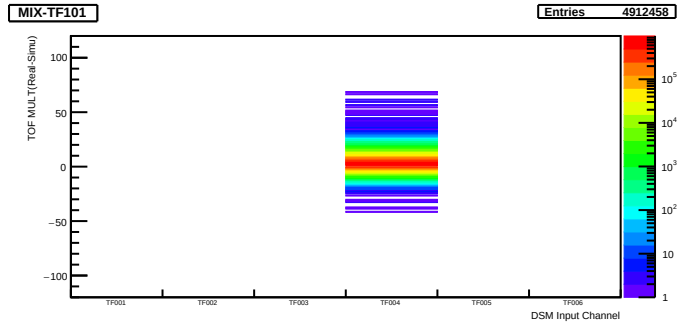

MIX-TF003
Entries 1.275799e+08
TOF MULT
TOF tray

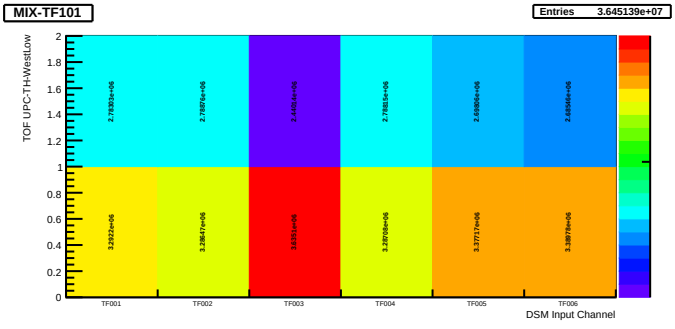

MIX-TF004
Entries 1.275799e+08
TOF MULT
TOF tray

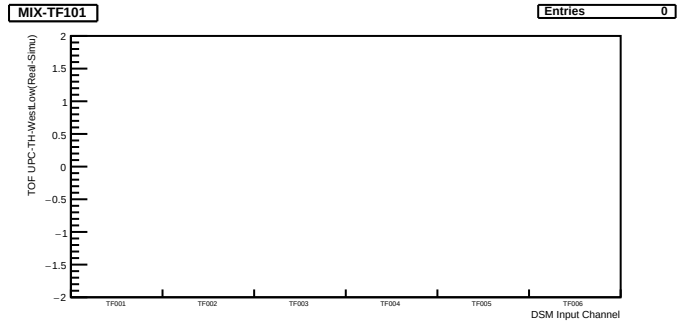

MIX-TF005
Entries 1.275799e+08
TOF MULT
TOF tray

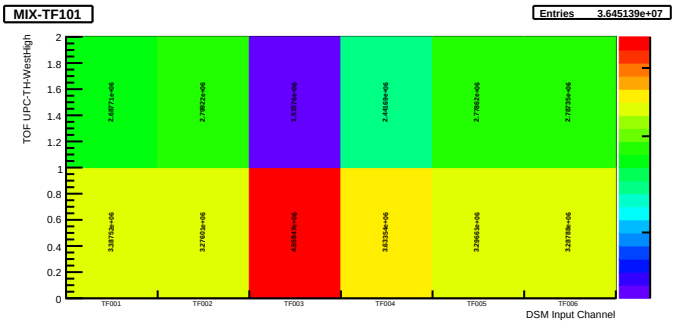

MIX-TF006
Entries 1.275799e+08
TOF MULT
TOF tray

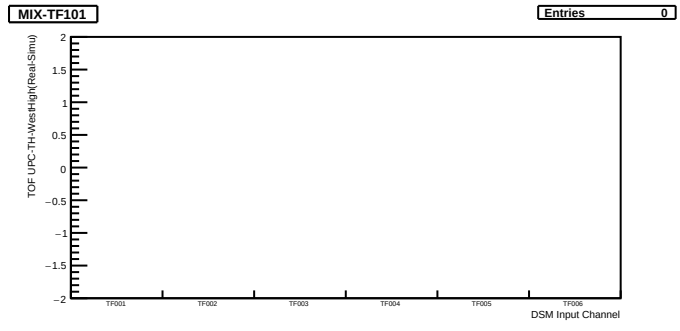

MIX-TF101
Entries 3.645139e+07
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

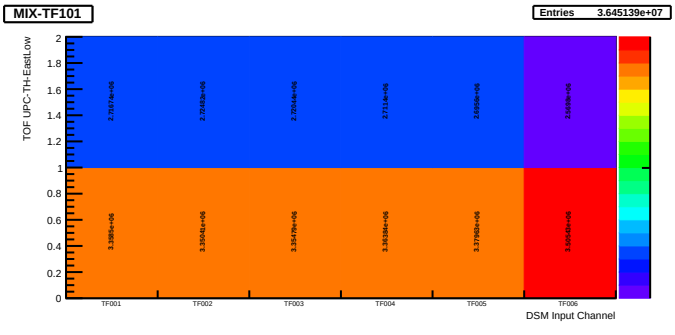

MIX-TF101
Entries 4912458
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

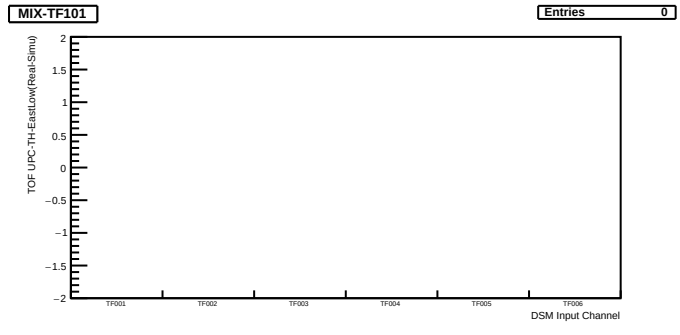

MIX-TF101
Entries 3.645139e+07
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

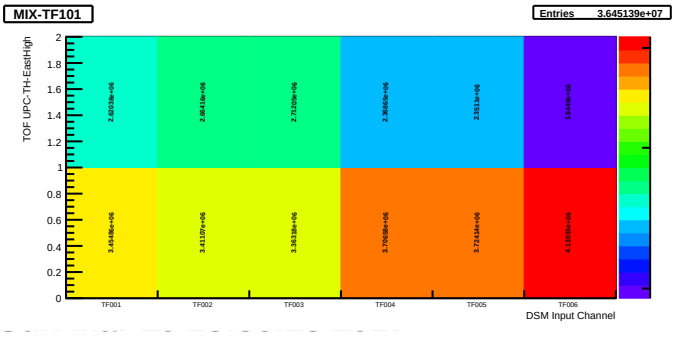

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

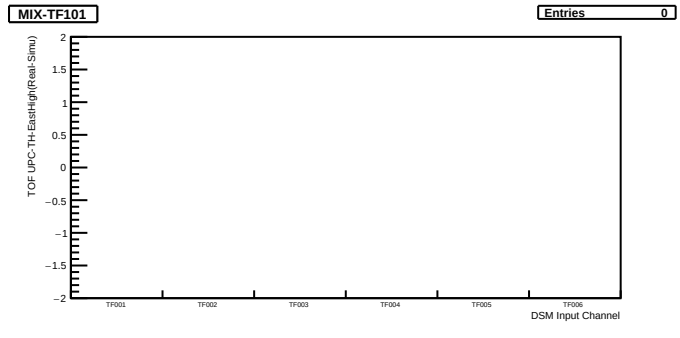

MIX-TF101
Entries 3.645139e+07
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

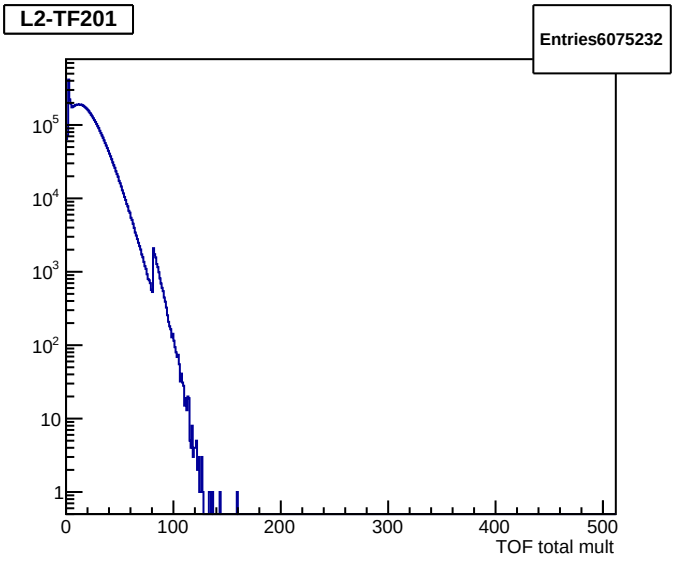

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

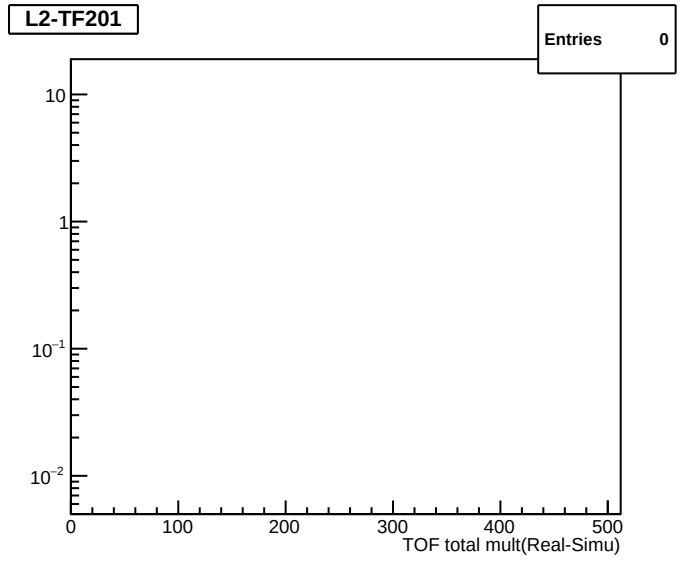

MIX-TF101
Entries 3.645139e+07
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

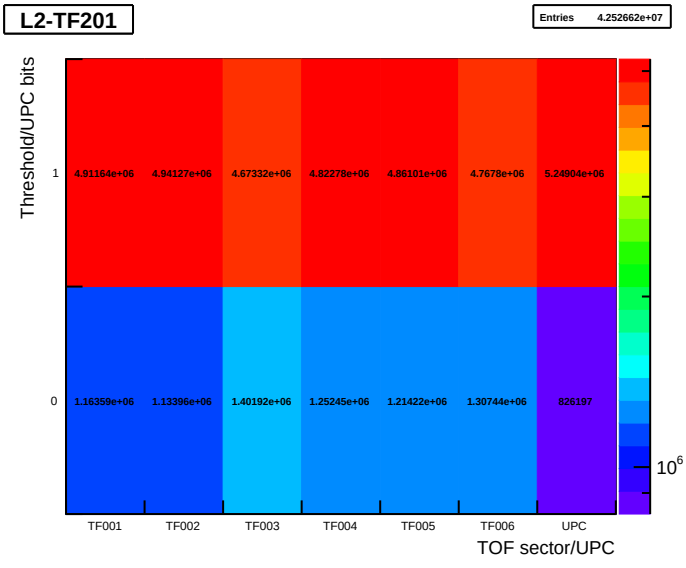

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

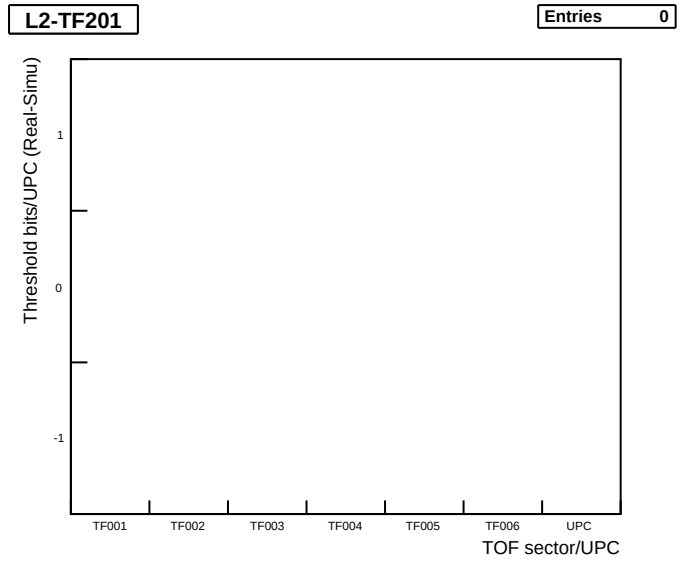

MIX-TF101
Entries 3.645139e+07
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

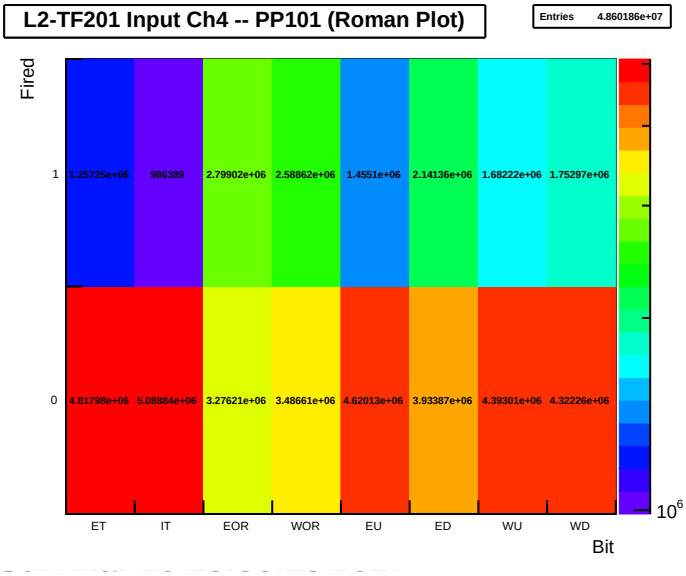

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

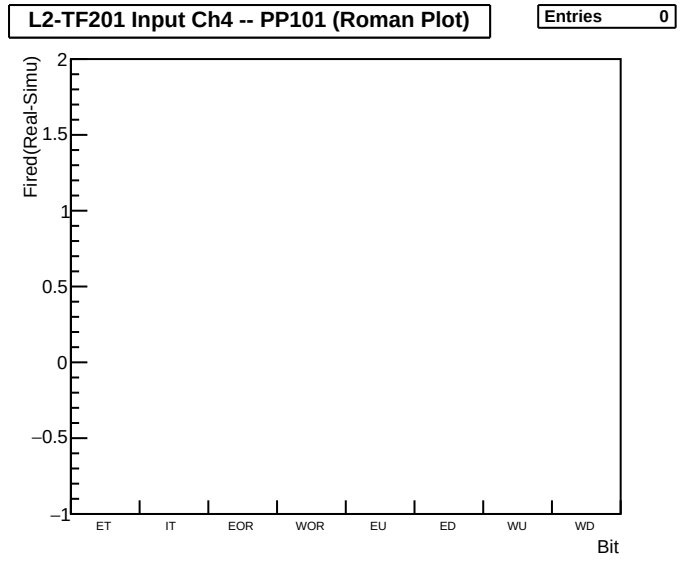

L2-TF201
Entries6075232
TOF total mult

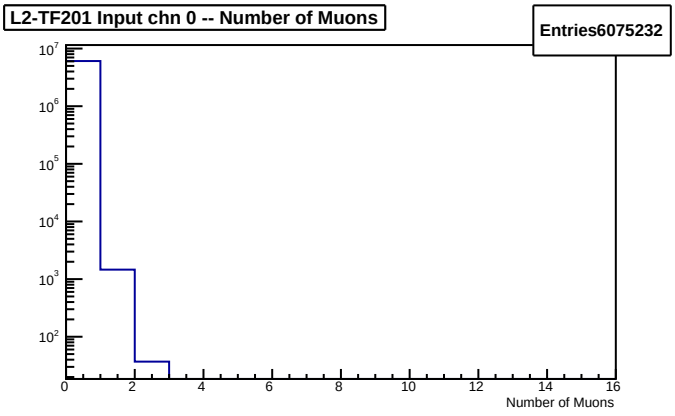

L2-TF201
Entries 0
TOF total mult(Real-Simu)

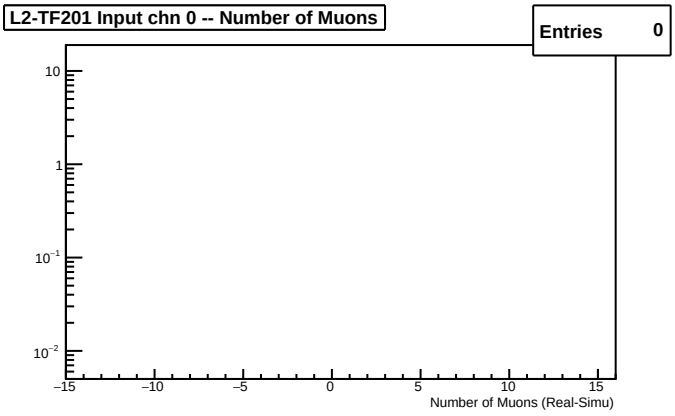

L2-TF201
Entries 4.252662e+07
Threshold/UPC bits
4.91164e+06
4.94127e+06
4.67332e+06
4.82278e+06
4.86101e+06
4.7678e+06
5.24904e+06
1.16359e+06
1.13396e+06
1.40192e+06
1.25245e+06
1.21422e+06
1.30744e+06
826197
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

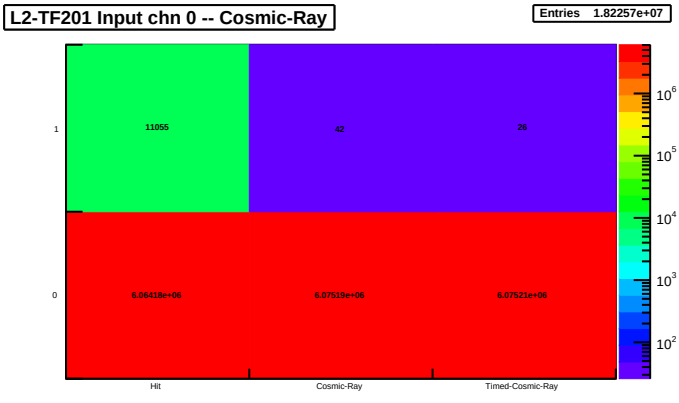

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

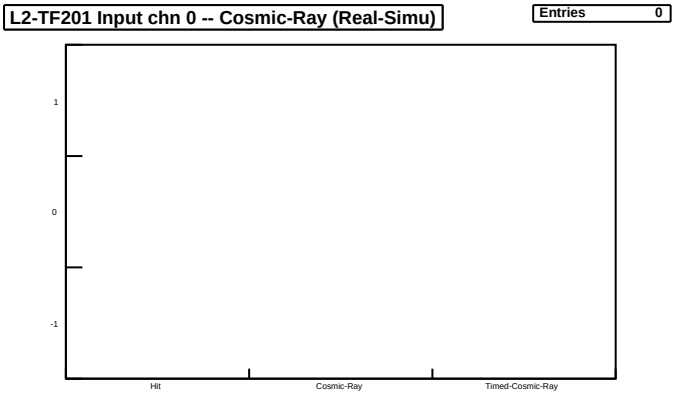

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 4.860186e+07
Fired
1.25725e+06
986389
2.79902e+06
2.58862e+06
1.4551e+06
2.14136e+06
1.68222e+06
1.75297e+06
4.81798e+06
5.08884e+06
3.27621e+06
3.48661e+06
4.62013e+06
3.93387e+06
4.39301e+06
4.32226e+06
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

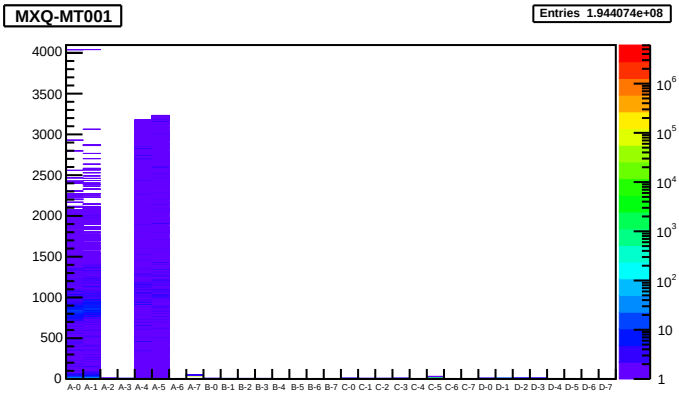

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

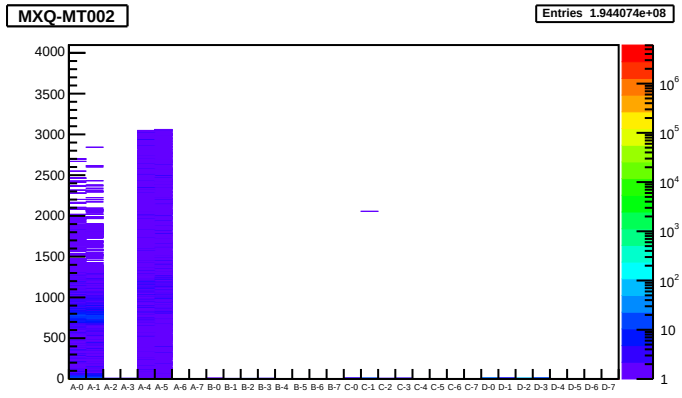

L2-TF201 Input chn 0 -- Number of Muons
Entries6075232
Number of Muons

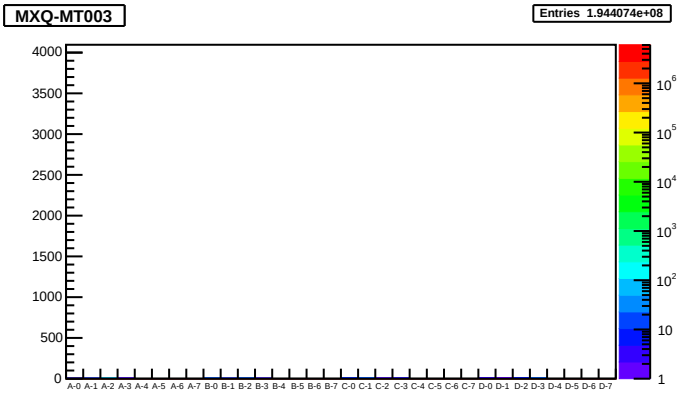

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

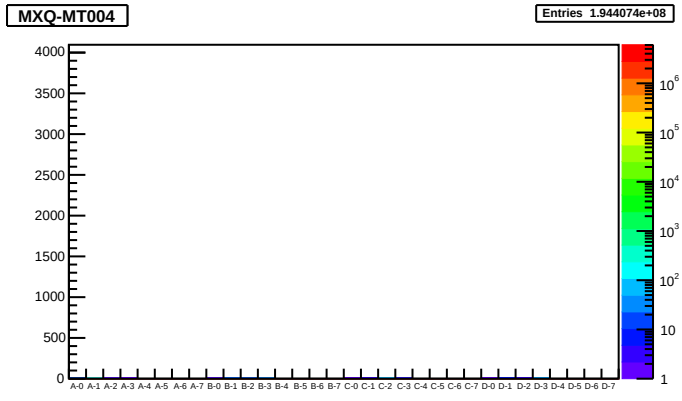

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 1.82257e+07
11055
42
26
6.06418e+06
6.07519e+06
6.07521e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

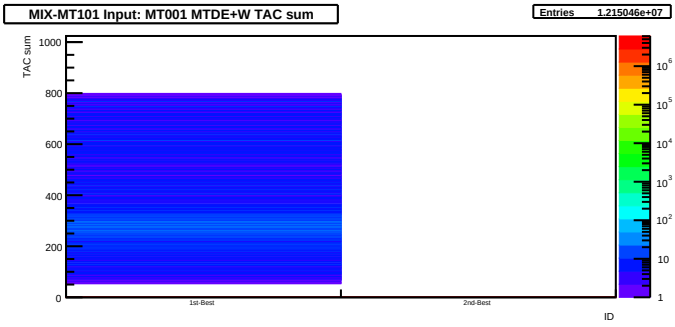

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

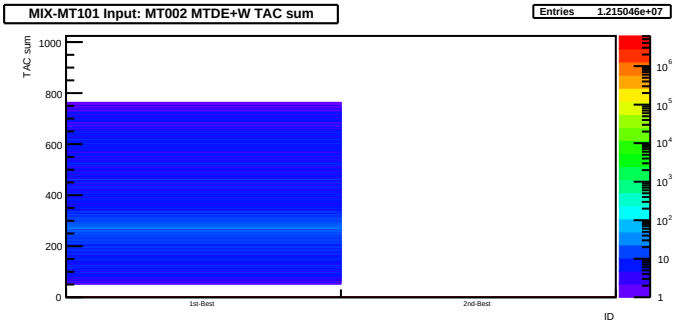

MXQ-MT001
Entries 1.944074e+08

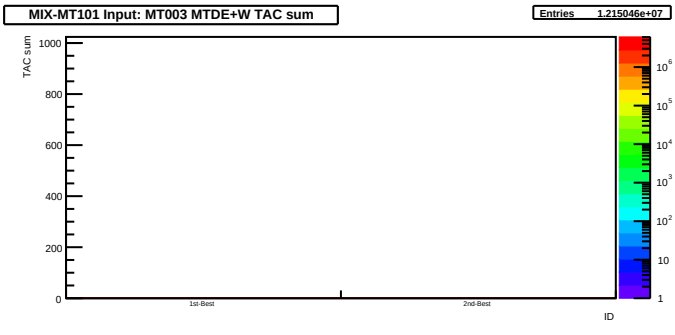

MXQ-MT002
Entries 1.944074e+08

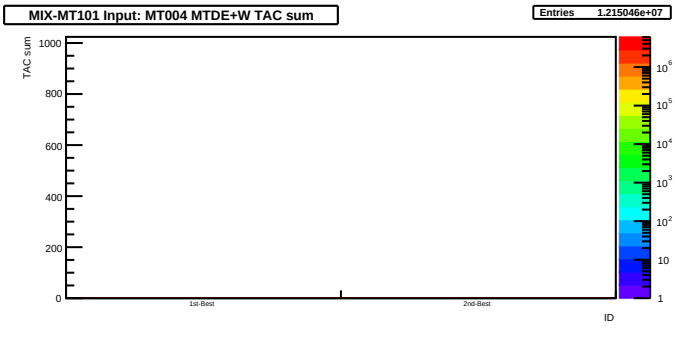

MXQ-MT003
Entries 1.944074e+08

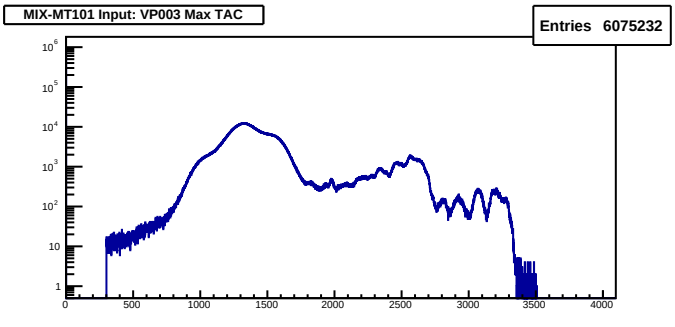

MXQ-MT004
Entries 1.944074e+08

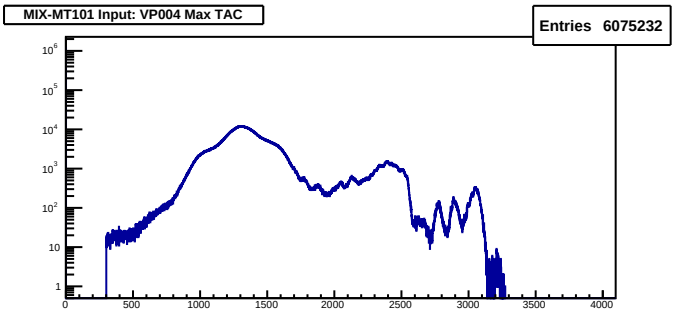

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 1.215046e+07
TAC sum
1st-Best
2nd-Best
ID

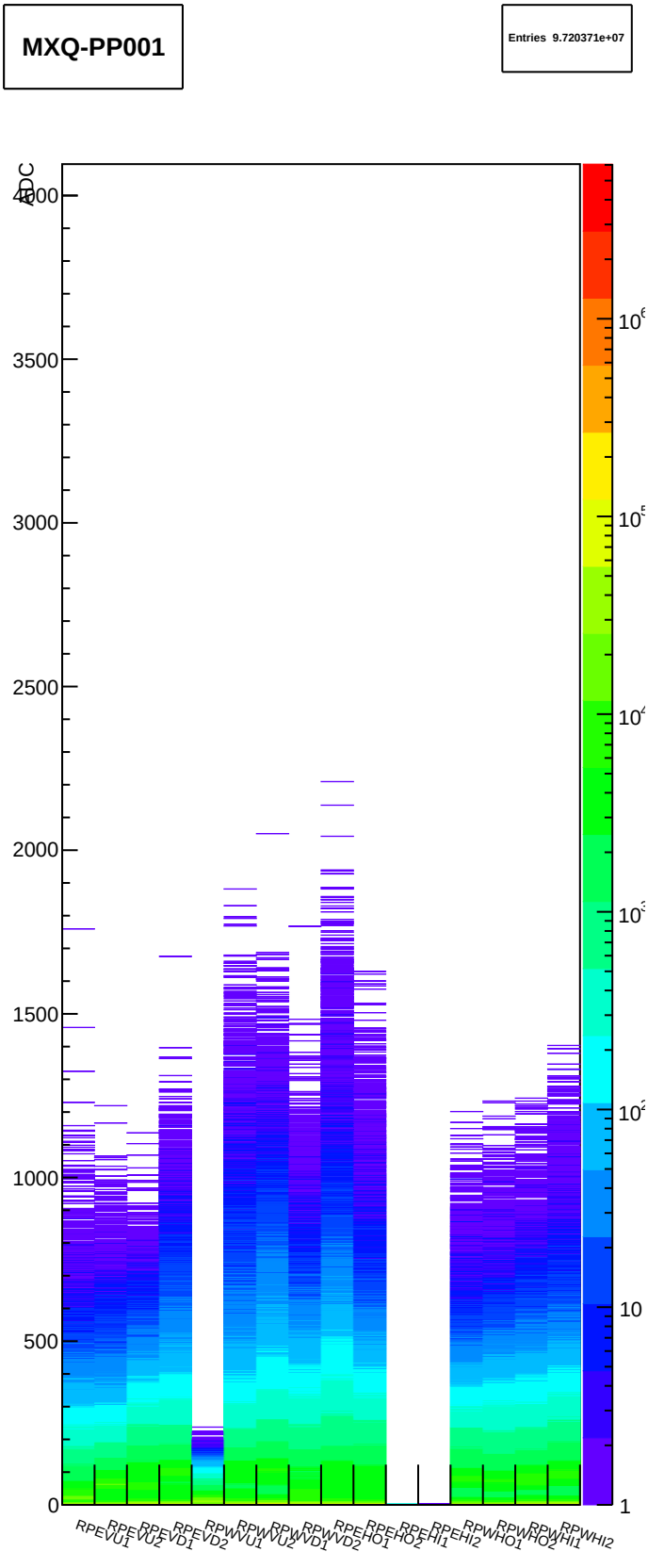

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 1.215046e+07
TAC sum
1st-Best
2nd-Best
ID


MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 1.215046e+07
TAC sum
1st-Best
2nd-Best
ID


MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 1.215046e+07
TAC sum
1st-Best
2nd-Best
ID


MIX-MT101 Input: VP003 Max TAC
Entries 6075232


MIX-MT101 Input: VP004 Max TAC
Entries 6075232


MXQ-PP001
Entries 9.720371e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
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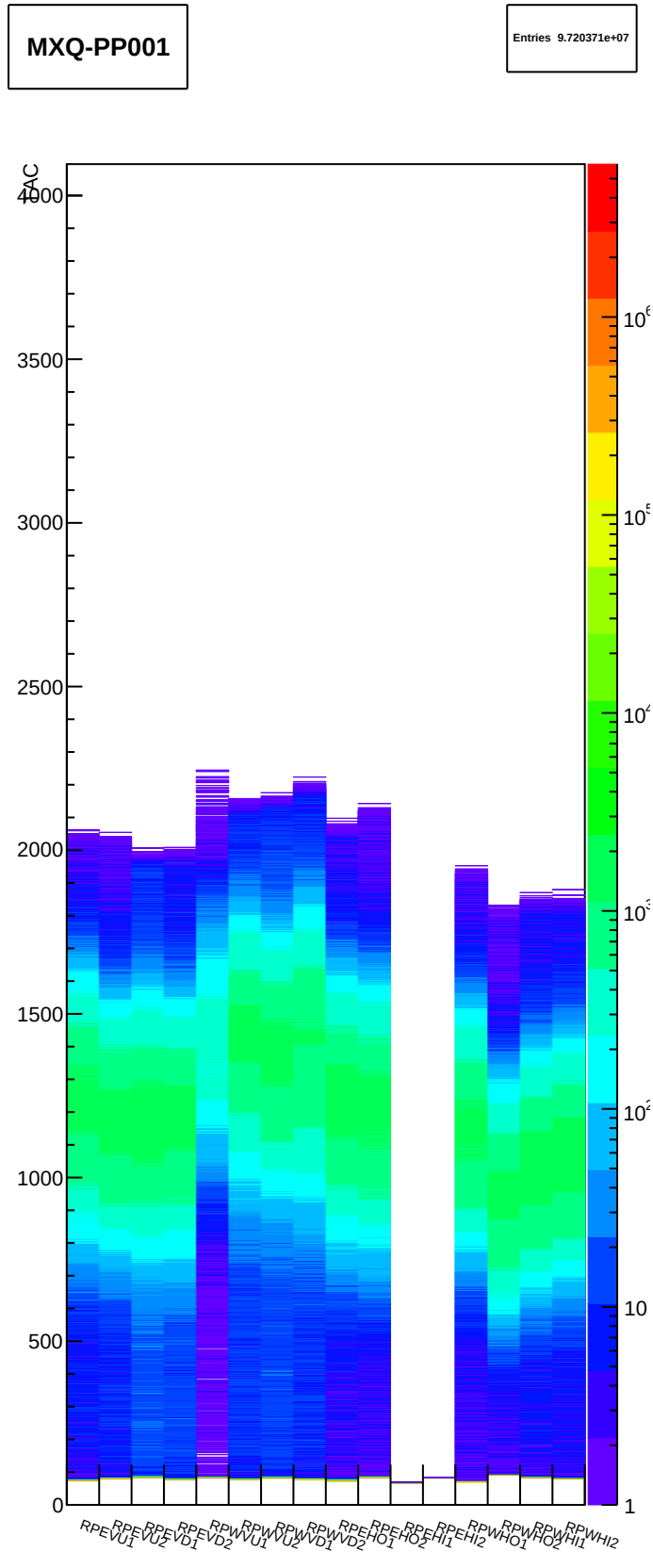
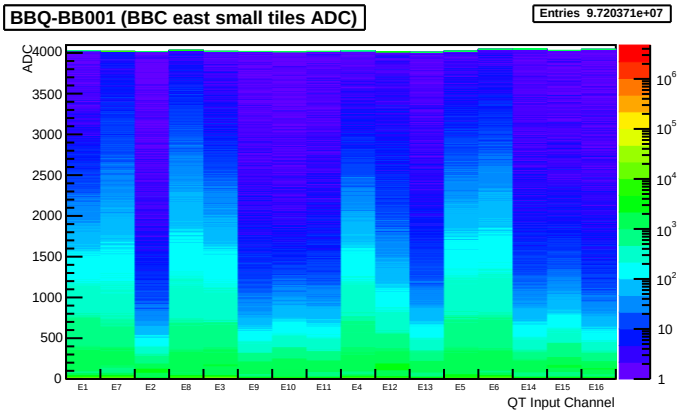
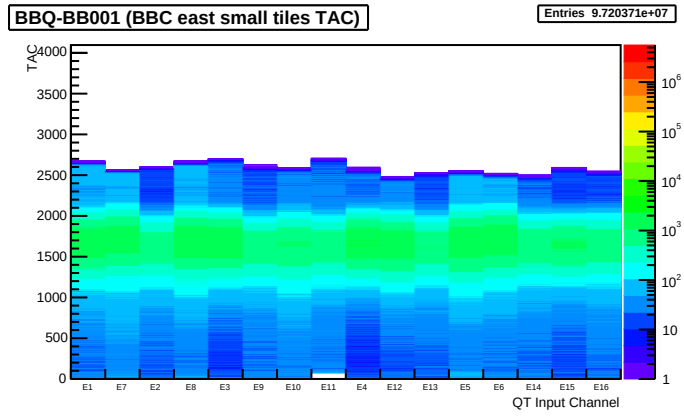
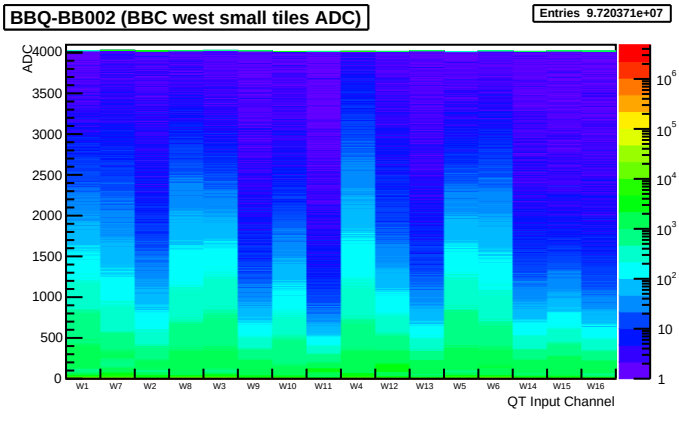
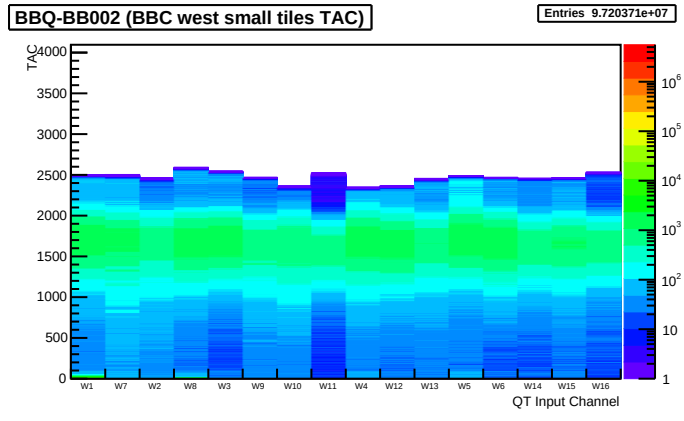
RPWHI1
RPWHI2
1
10

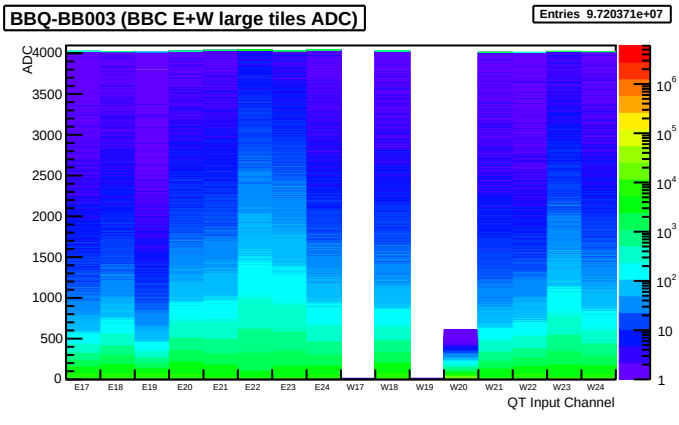

MXQ-PP001
Entries 9.720371e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

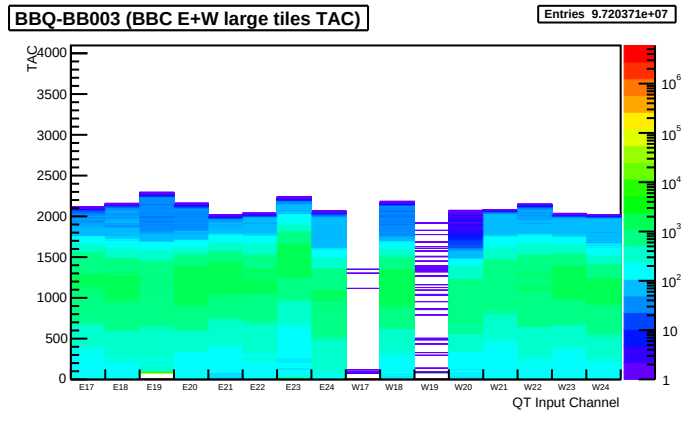

BBQ-BB001 (BBC east small tiles ADC)
Entries 9.720371e+07
ADC
QT Input Channel

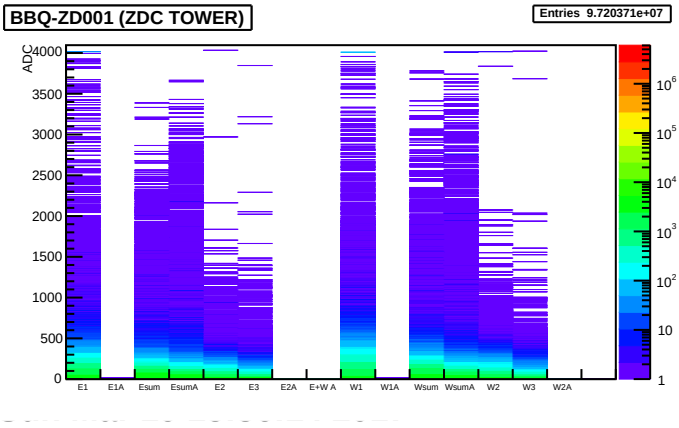

BBQ-BB001 (BBC east small tiles TAC)
Entries 9.720371e+07
TAC
QT Input Channel

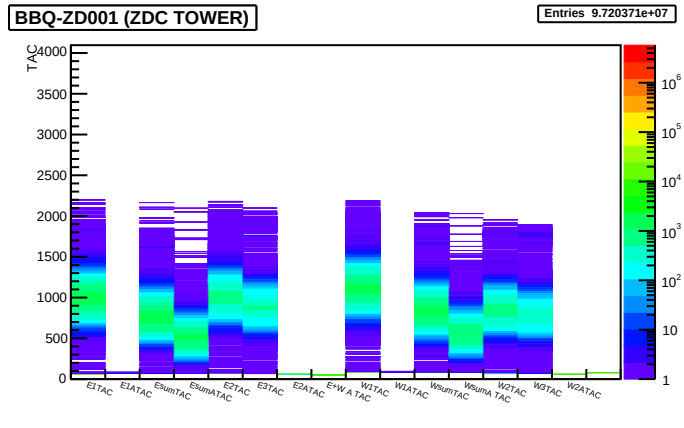

BBQ-BB002 (BBC west small tiles ADC)
Entries 9.720371e+07
ADC
QT Input Channel

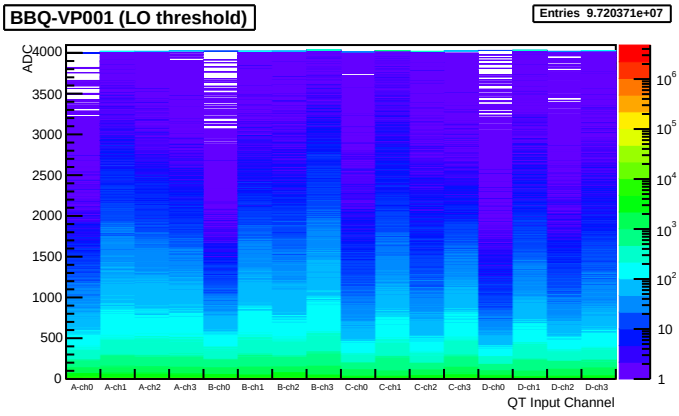

BBQ-BB002 (BBC west small tiles TAC)
Entries 9.720371e+07
TAC
QT Input Channel

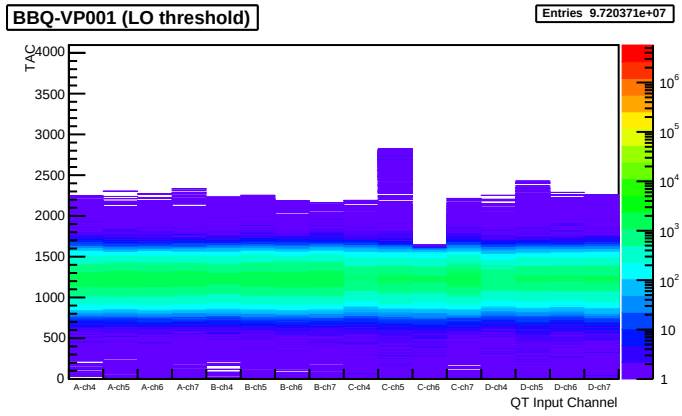

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 9.720371e+07
ADC
QT Input Channel

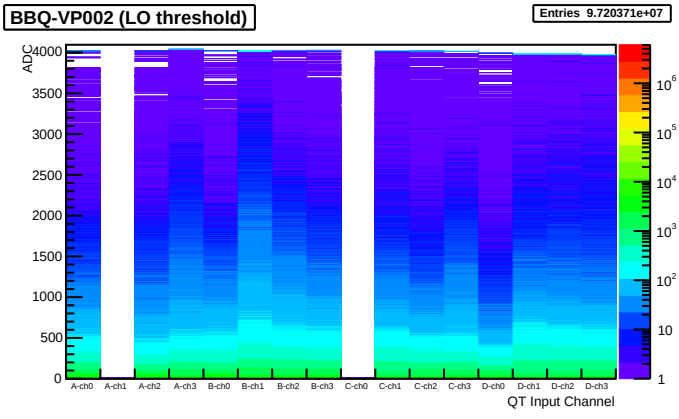

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 9.720371e+07
TAC
QT Input Channel

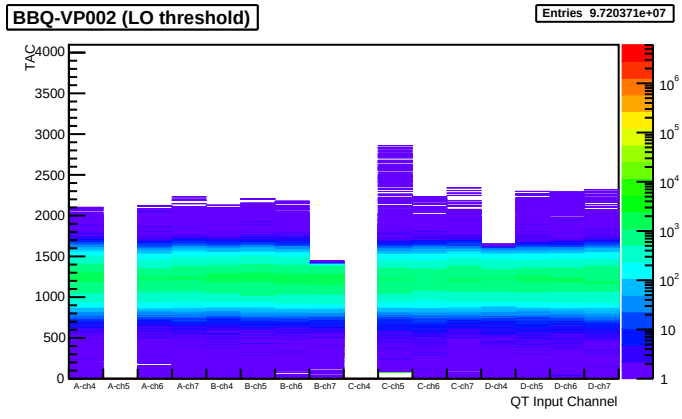

BBQ-ZD001 (ZDC TOWER)
Entries 9.720371e+07
ADC

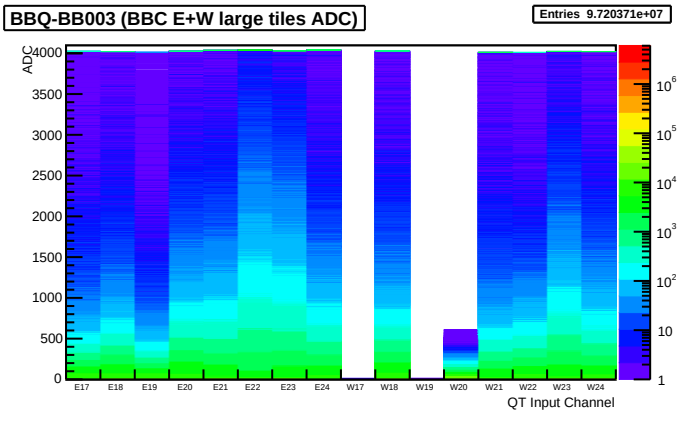

BBQ-ZD001 (ZDC TOWER)
Entries 9.720371e+07
TAC

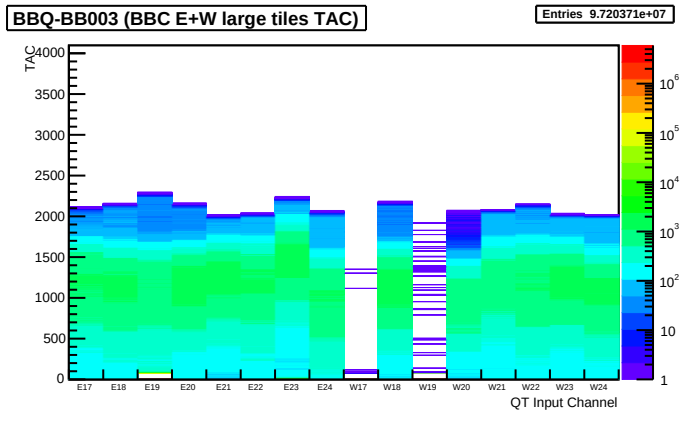

BBQ-VP001 (LO threshold)
Entries 9.720371e+07
ADC
QT Input Channel

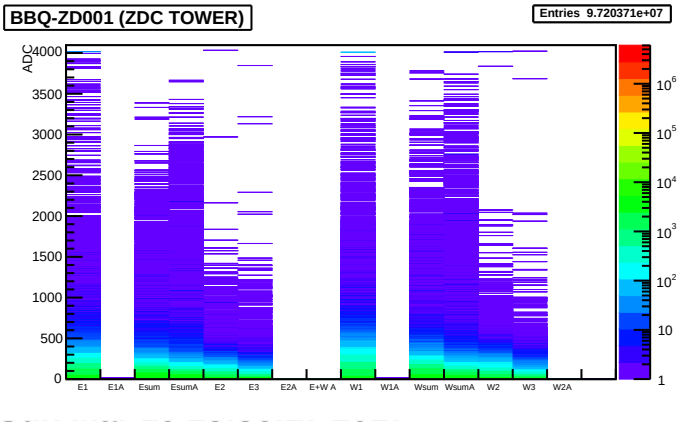

BBQ-VP001 (LO threshold)
Entries 9.720371e+07
TAC
QT Input Channel

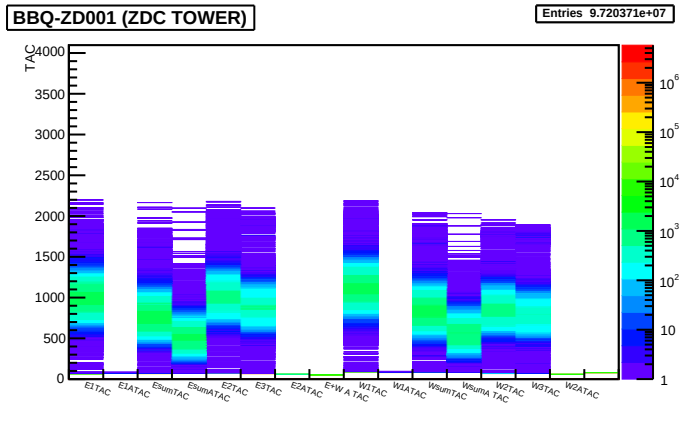

BBQ-VP002 (LO threshold)
Entries 9.720371e+07
ADC
QT Input Channel

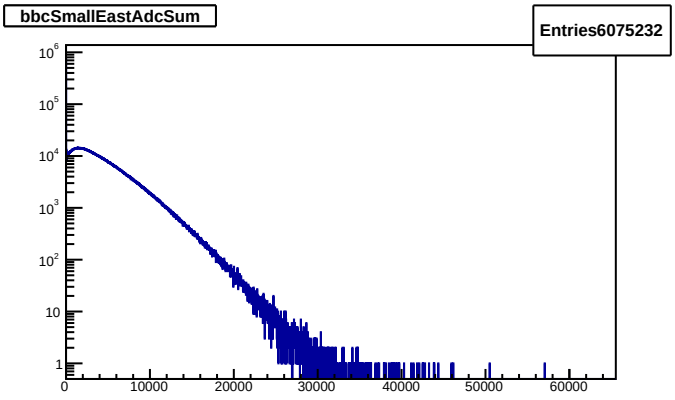

BBQ-VP002 (LO threshold)
Entries 9.720371e+07
TAC
QT Input Channel

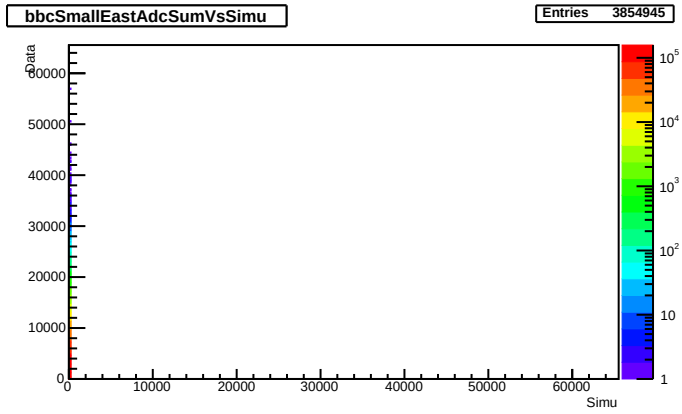

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 9.720371e+07
ADC
QT Input Channel

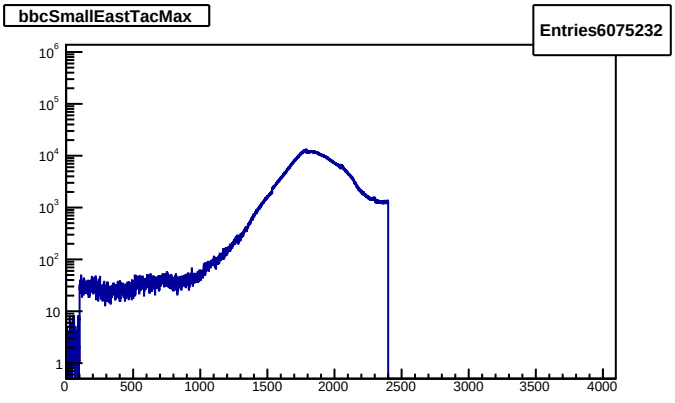

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 9.720371e+07
TAC
QT Input Channel

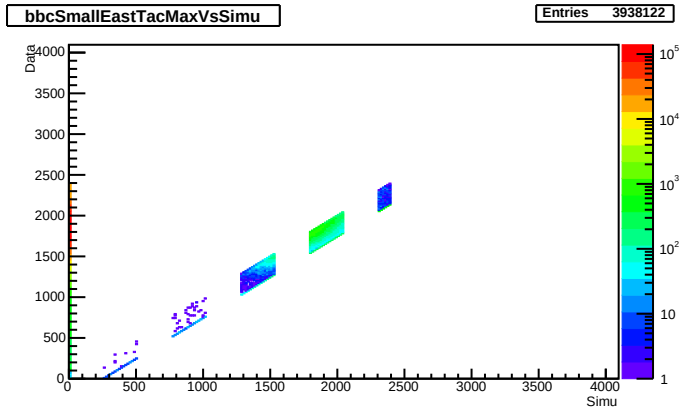

BBQ-ZD001 (ZDC TOWER)
Entries 9.720371e+07
ADC

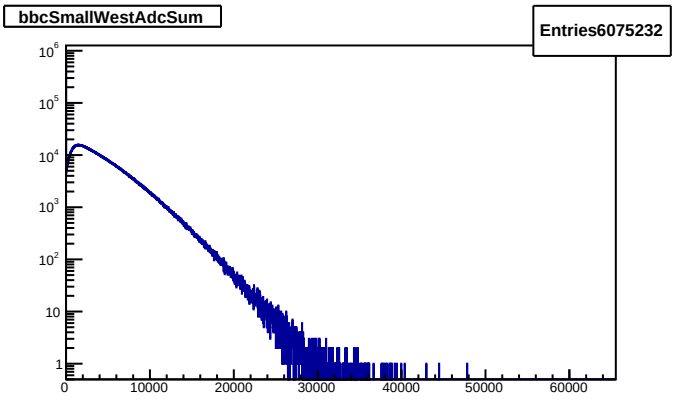

BBQ-ZD001 (ZDC TOWER)
Entries 9.720371e+07
TAC

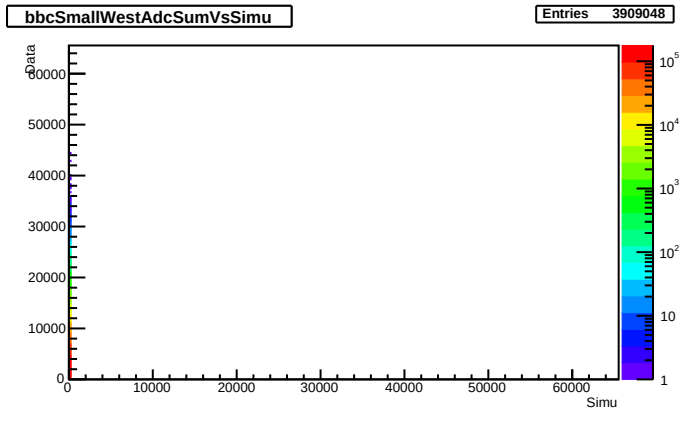

bbcSmallEastAdcSum
Entries6075232

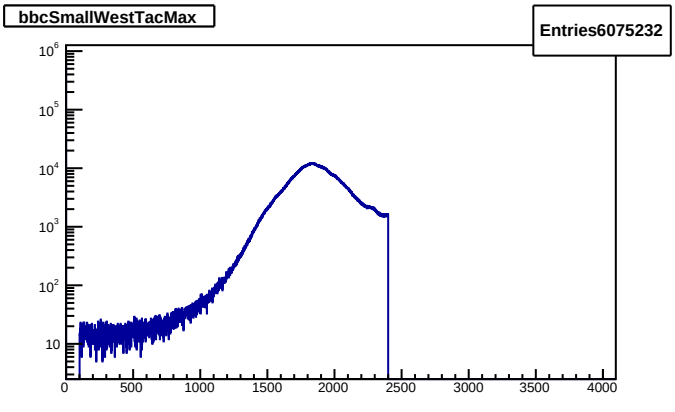

bbcSmallEastAdcSumVsSimu
Entries 3854945
Data
Simu

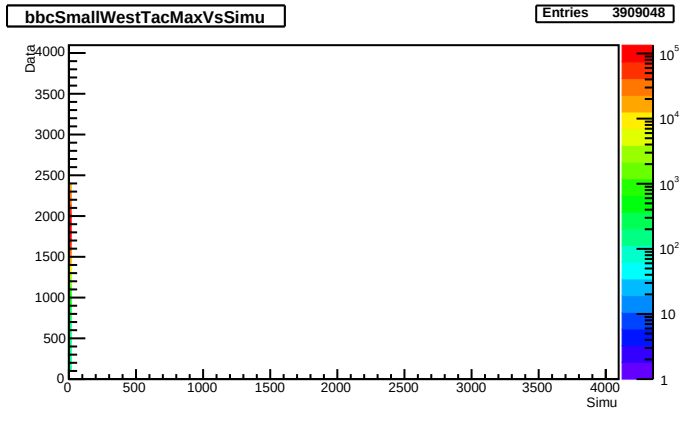

bbcSmallEastTacMax
Entries6075232

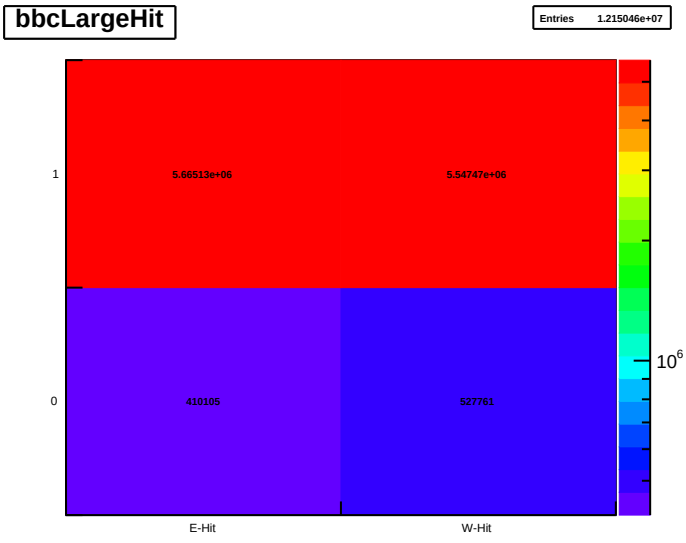

bbcSmallEastTacMaxVsSimu
Entries 3938122
Data
Simu

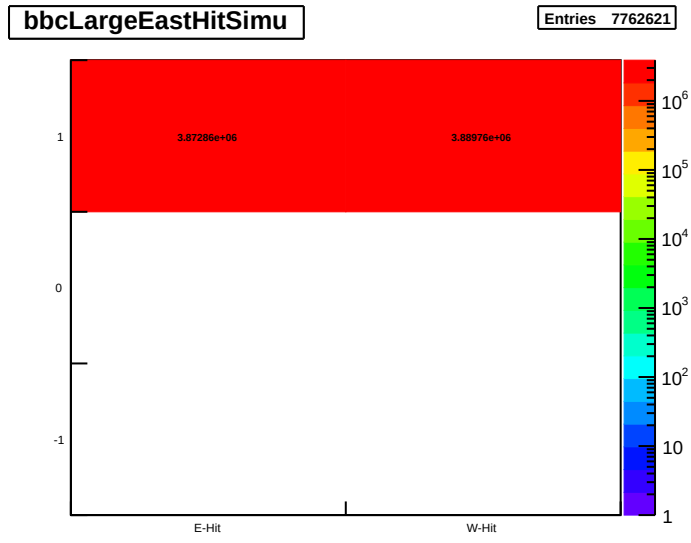

bbcSmallWestAdcSum
Entries6075232

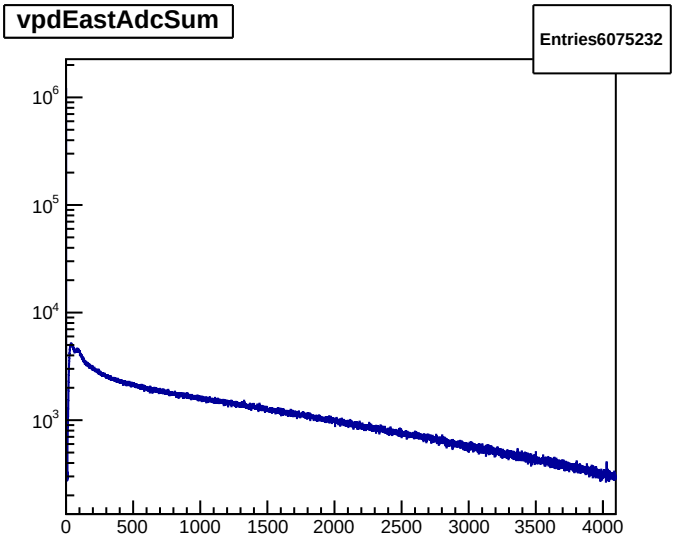

bbcSmallWestAdcSumVsSimu
Entries 3909048
Data
Simu

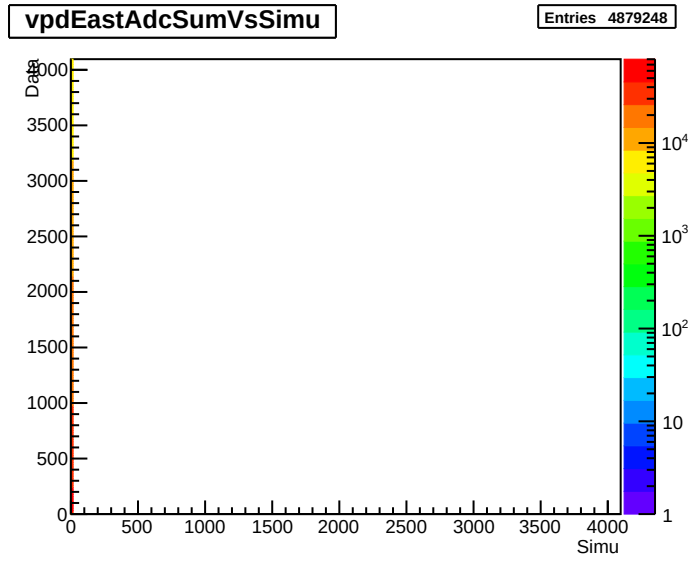

bbcSmallWestTacMax
Entries6075232

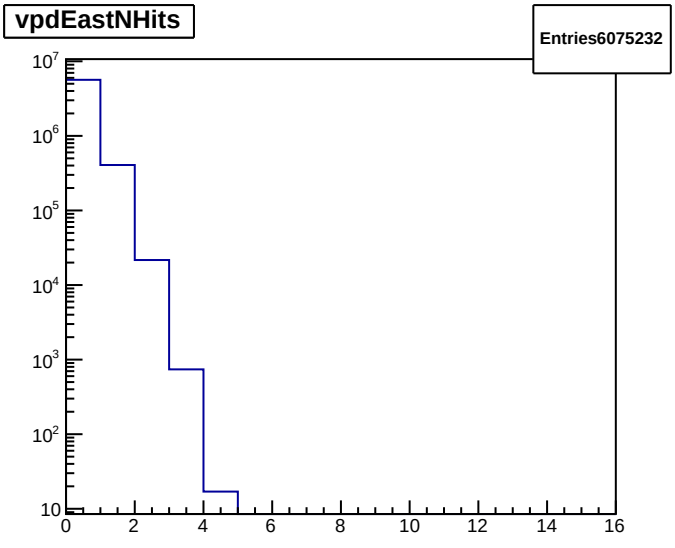

bbcSmallWestTacMaxVsSimu
Entries 3909048
Data
Simu

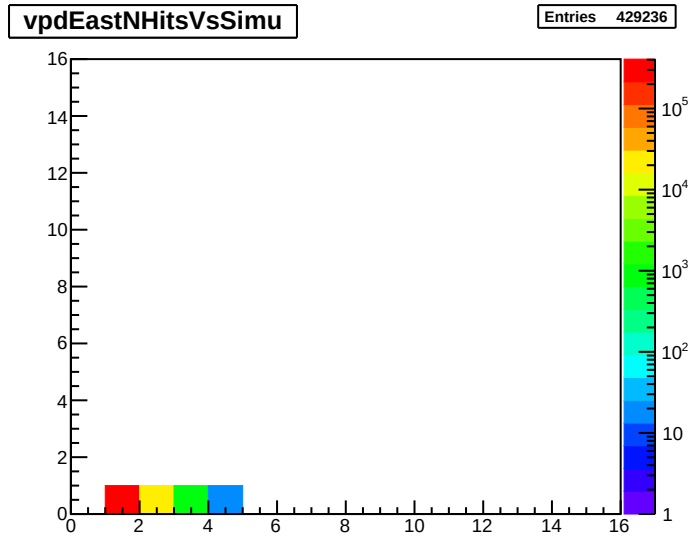

bbcLargeHit
Entries 1.215046e+07
5.66513e+06
5.54747e+06
410105
527761
1
0
E-Hit
W-Hit
10^6

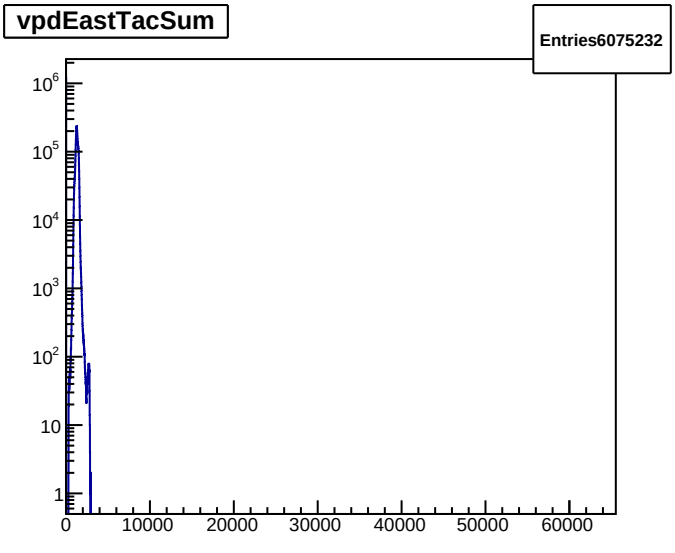

bbcLargeEastHitSimu
Entries 7762621
3.87286e+06
3.88976e+06
1
0
-1
E-Hit
W-Hit
10^6
10^5
10^4
10^3
10^2
10
1

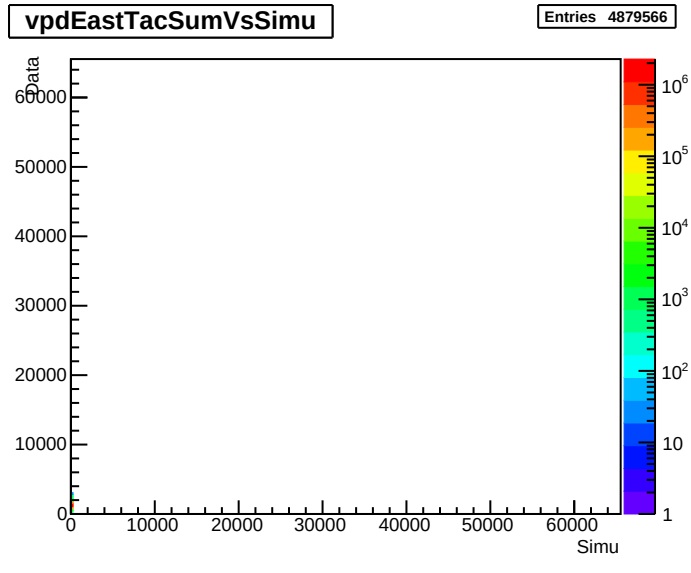

vpdEastAdcSum
Entries6075232

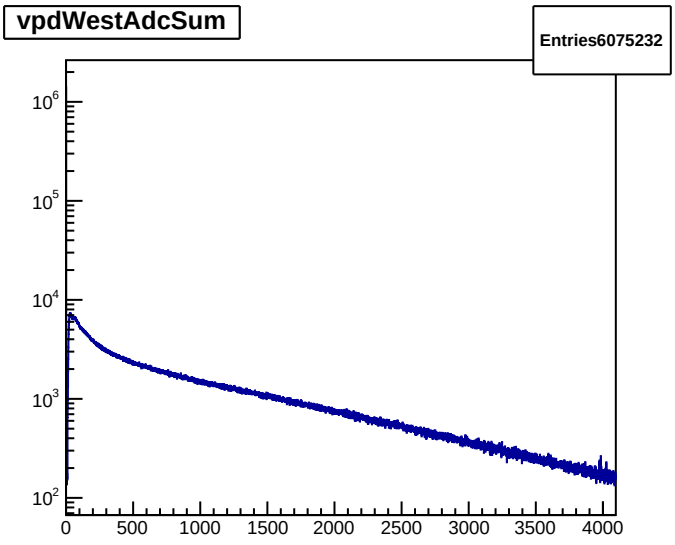

vpdEastAdcSumVsSimu
Entries 4879248
Data
Simu

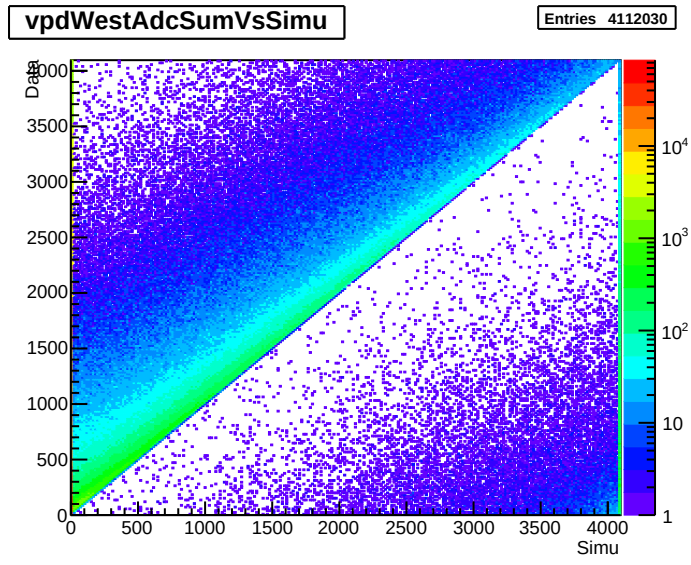

vpdEastNHits
Entries6075232

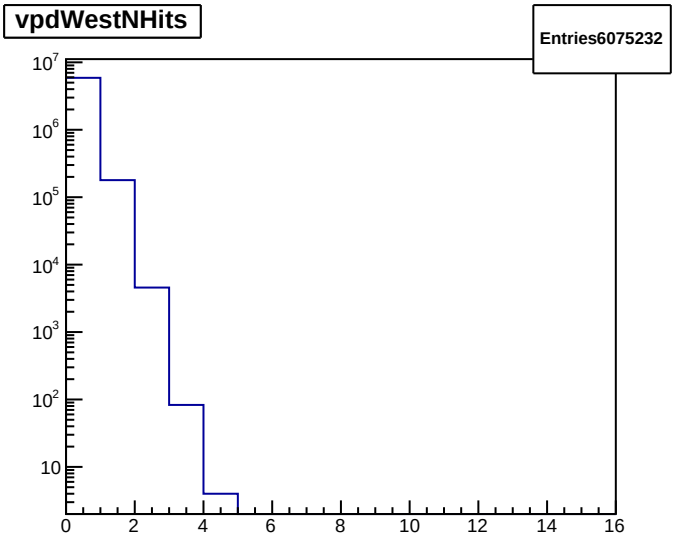

vpdEastNHitsVsSimu
Entries 429236

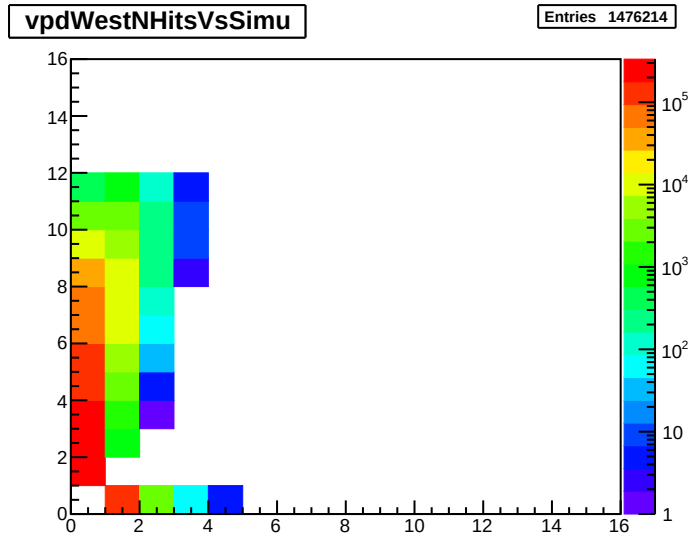

vpdEastTacSum
Entries6075232

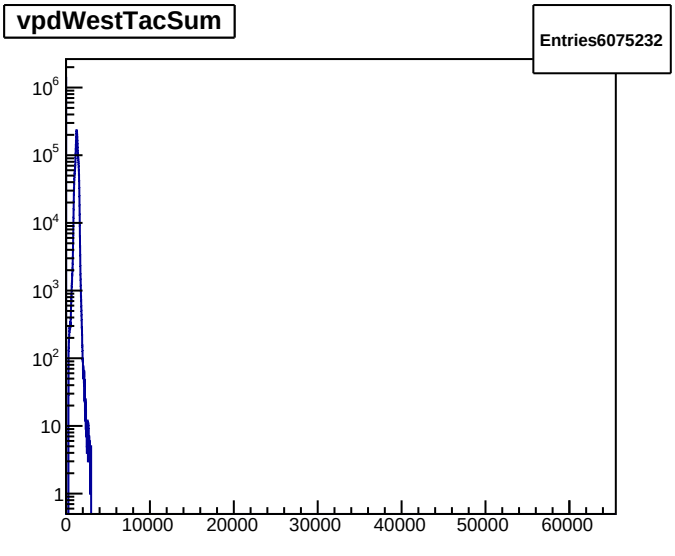

vpdEastTacSumVsSimu
Entries 4879566
Data
Simu

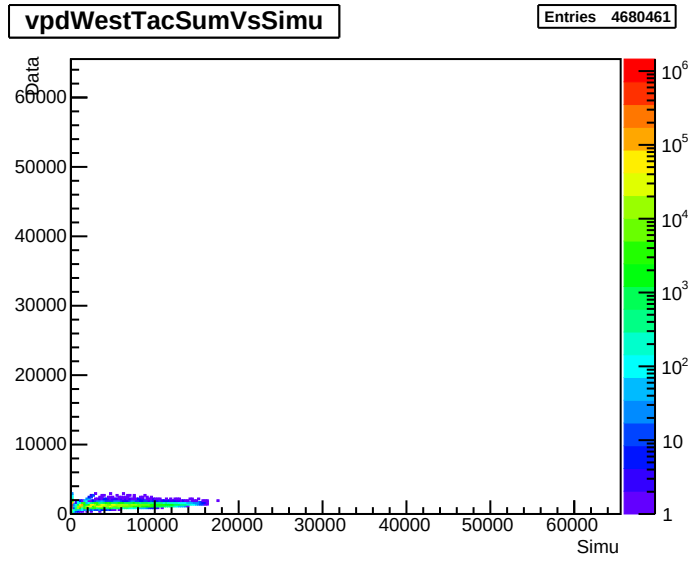

vpdWestAdcSum
Entries6075232

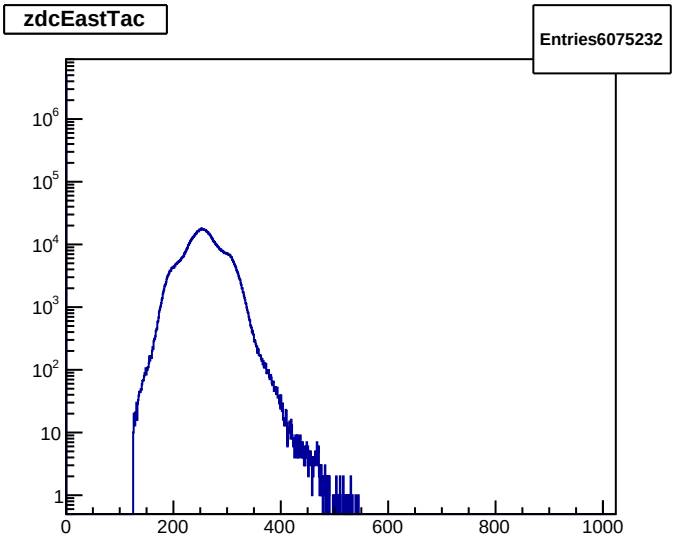

vpdWestAdcSumVsSimu
Entries 4112030
Data
Simu

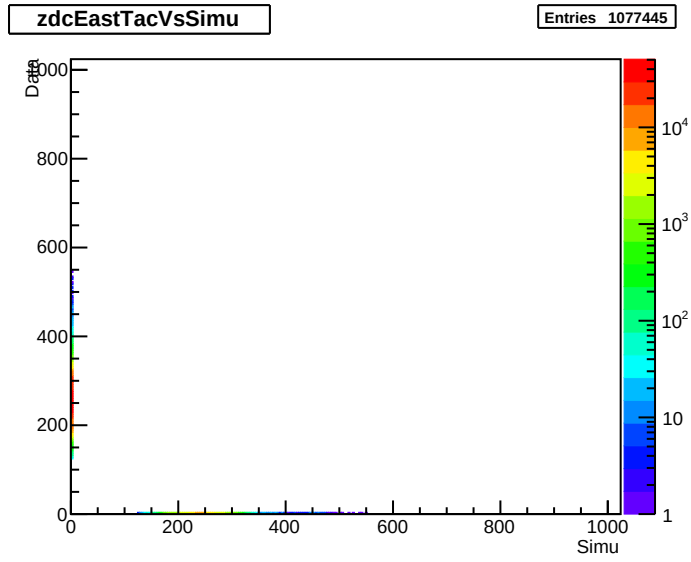

vpdWestNHits
Entries6075232

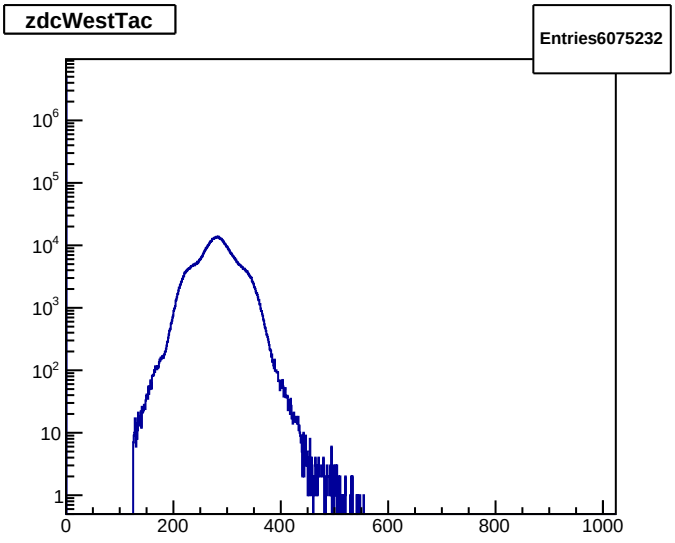

vpdWestNHitsVsSimu
Entries 1476214

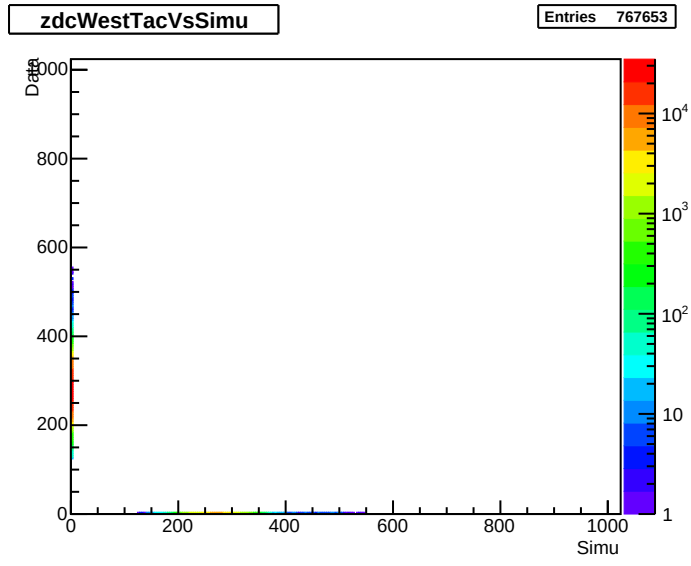

vpdWestTacSum
Entries6075232

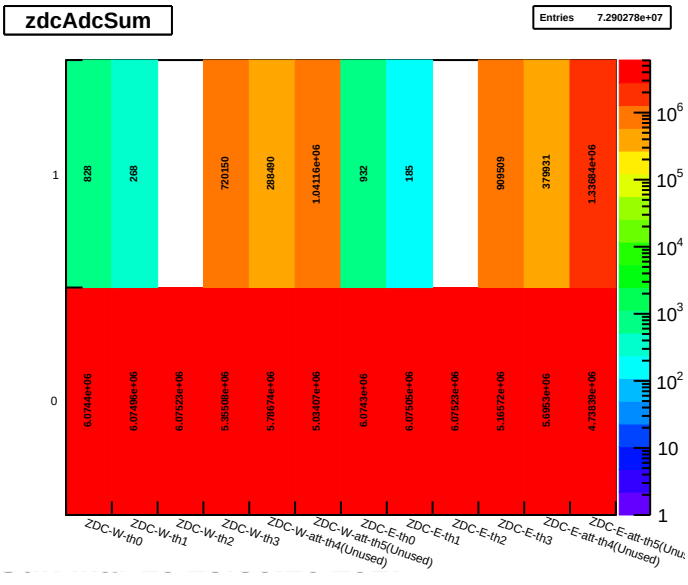

vpdWestTacSumVsSimu
Entries 4680461
Data
Simu

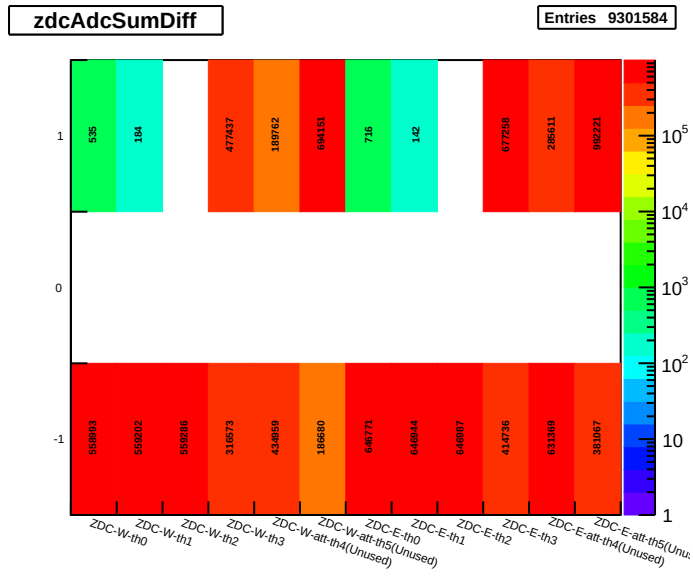

zdcEastTac
Entries6075232

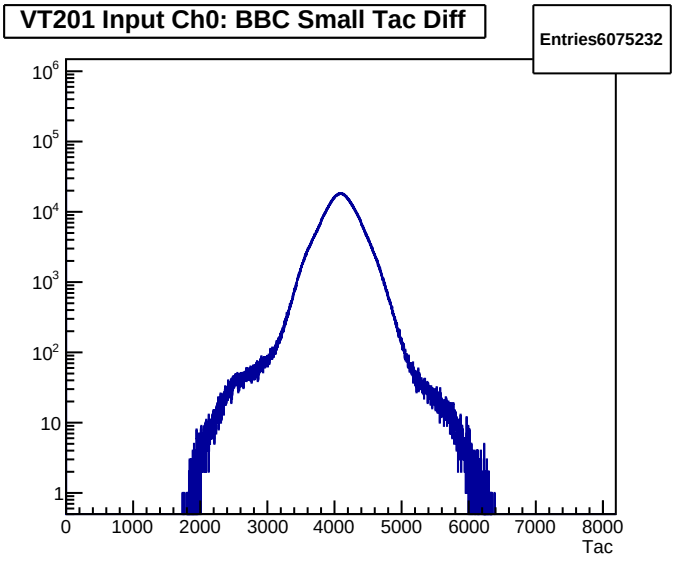

zdcEastTacVsSimu
Entries 1077445
Data
Simu

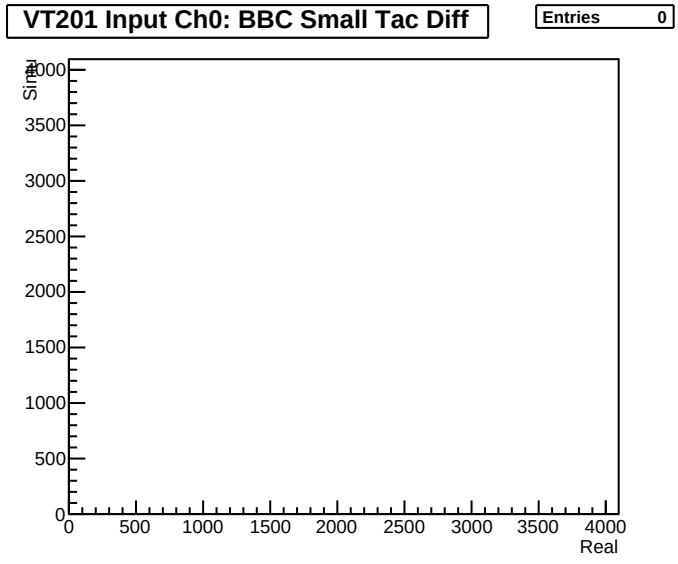

zdcWestTac
Entries6075232

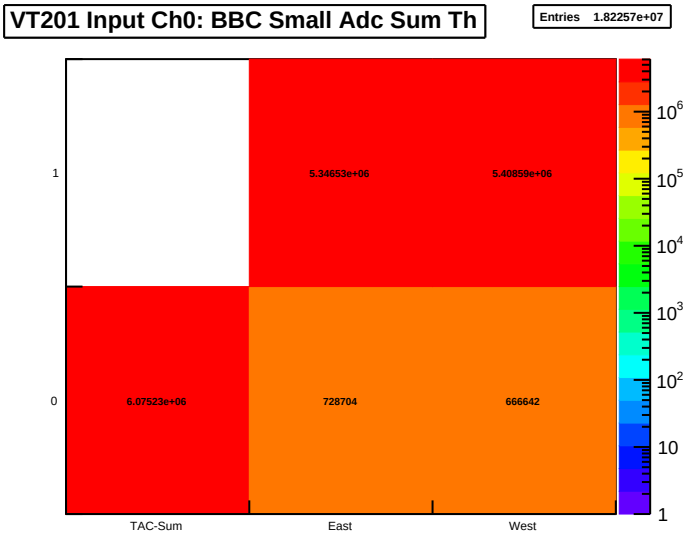

zdcWestTacVsSimu
Entries 767653
Data
Simu

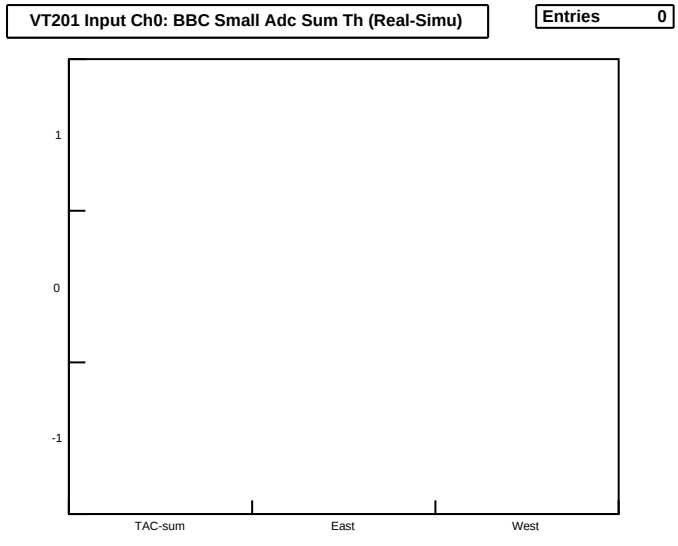

zdcAdcSum
Entries 7.290278e+07
828
268
720150
288490
1.04116e+06
932
185
909509
379931
1.33684e+06
6.0744e+06
6.07496e+05
6.07523e+06
5.35508e+06
5.78674e+06
5.03407e+06
6.0743e+06
6.07505e+06
6.07523e+05
5.16572e+06
5.6953e+06
4.73839e+06
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
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

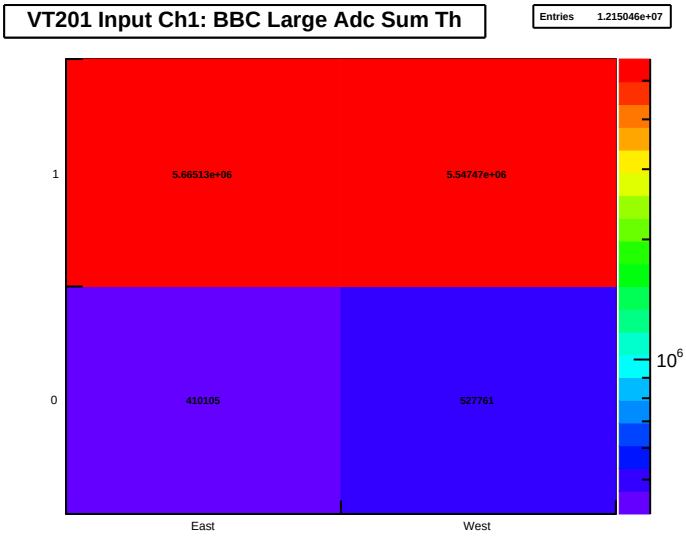

zdcAdcSumDiff
Entries 9301584
535
184
477437
189762
604151
716
142
677258
285611
99221
558993
553202
553286
316573
434959
186680
646771
646944
646987
414736
631369
381067
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

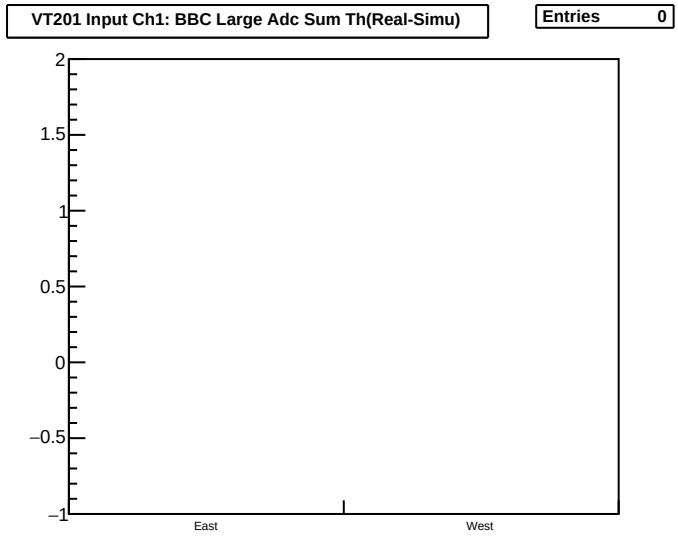

VT201 Input Ch0: BBC Small Tac Diff
Entries6075232
Tac


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

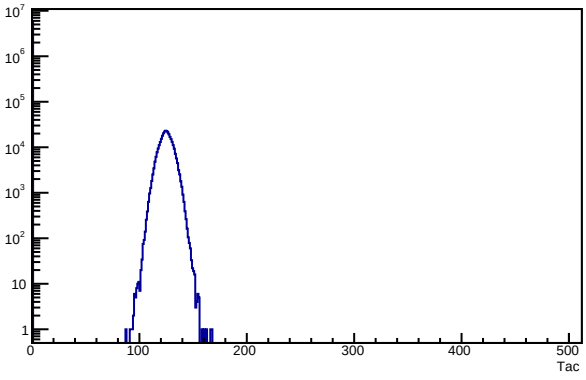

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 1.82257e+07
5.34653e+06
5.40859e+06
6.07523e+06
728704
666642
TAC-Sum
East
West


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

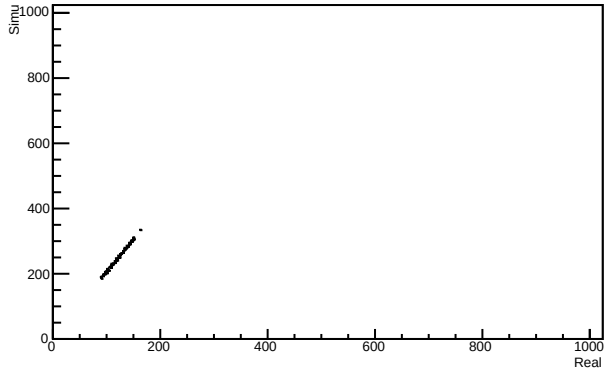

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 1.215046e+07
5.66513e+06
5.54747e+06
410105
527761
East
West


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

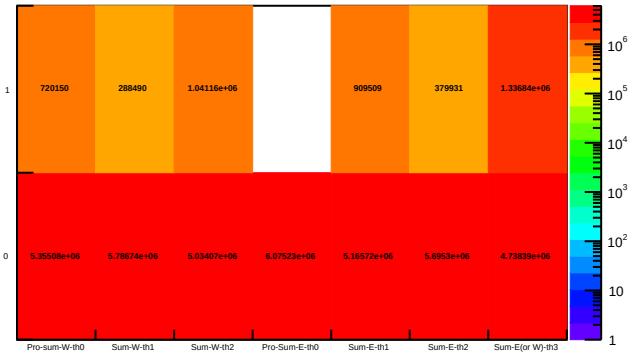
VT201 Input Ch2: ZDC Tac Diff



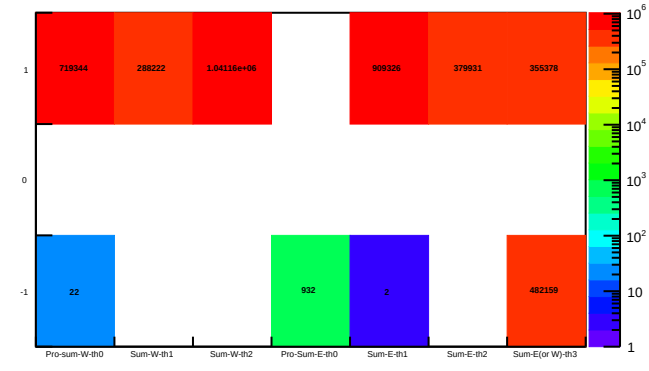
VT201 Input Ch2: ZDC Tac Diff



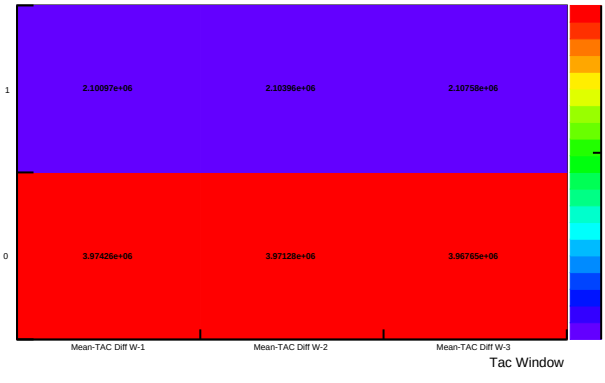
VT201 Input Ch2: ZDC Adc Sum Th



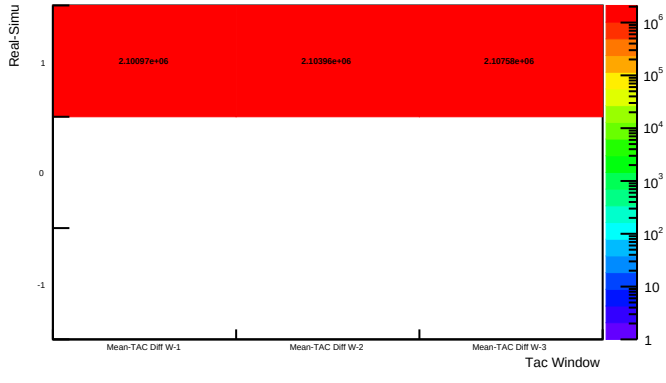
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



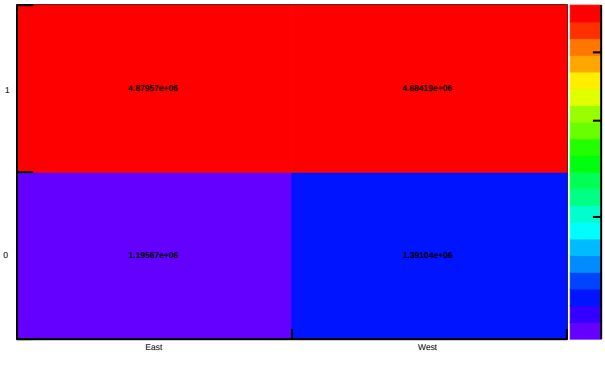
VT201 Input Ch4: VPD Tac Diff



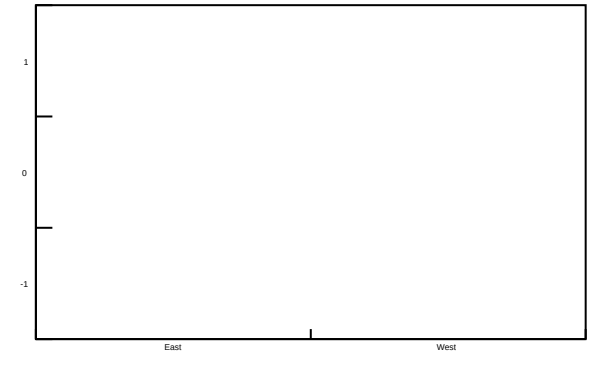
VT201 Input Ch4: VPD Tac Diff

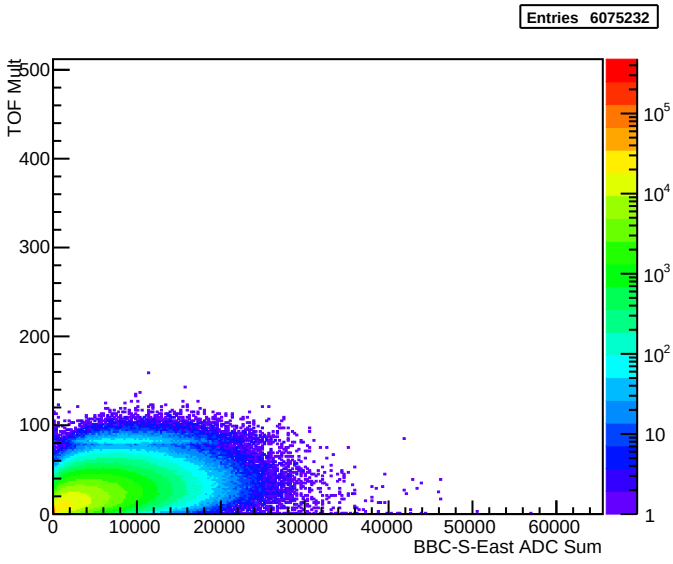


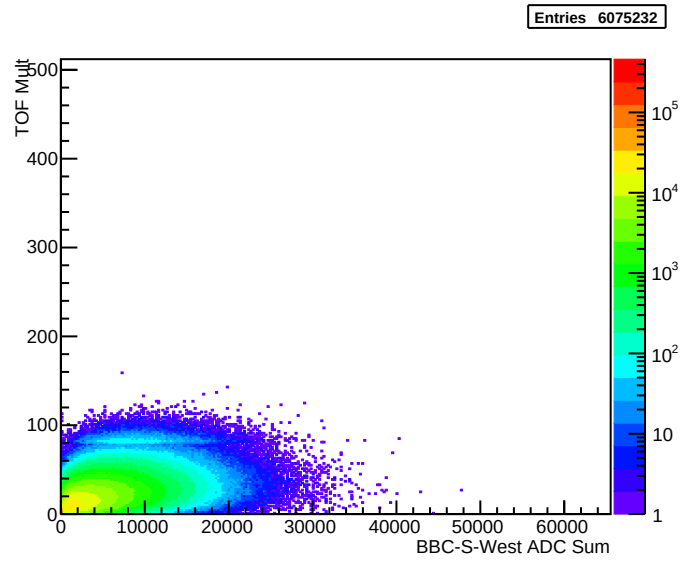
VT201 Input Ch4: VPD Adc Sum Th

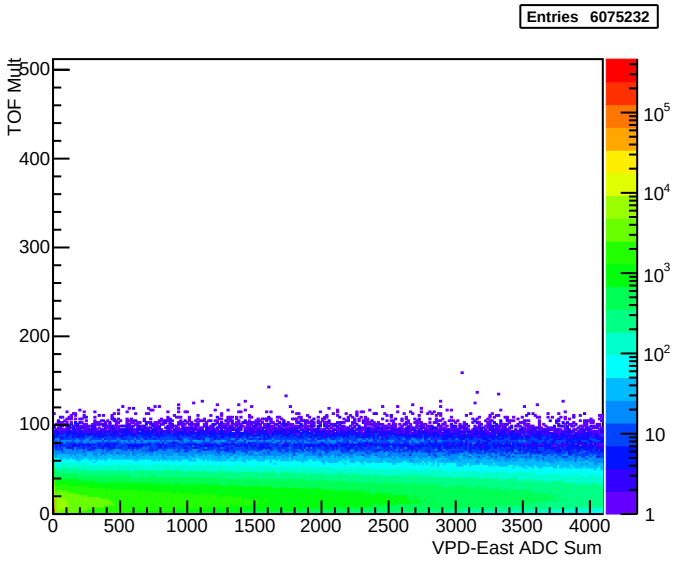


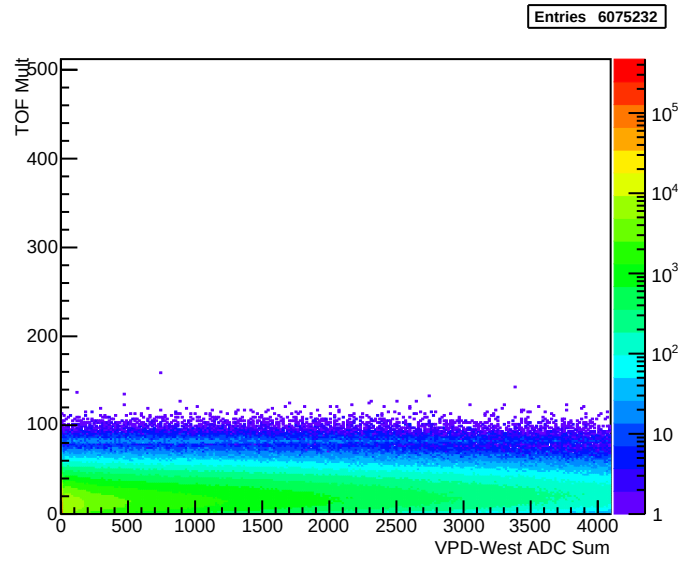
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

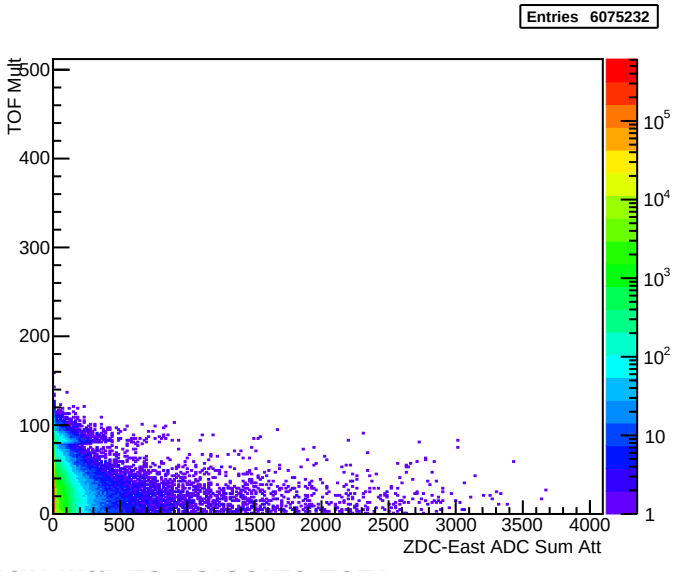


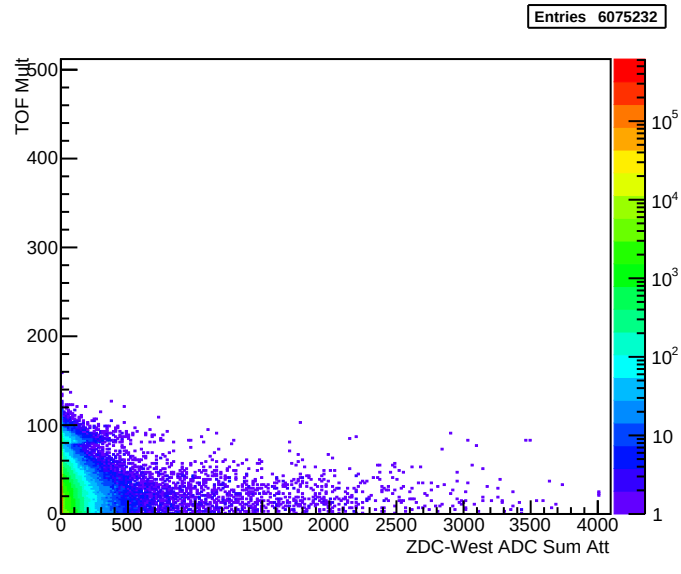

Entries 6075232
TOF Mult
BBC-S-East ADC Sum

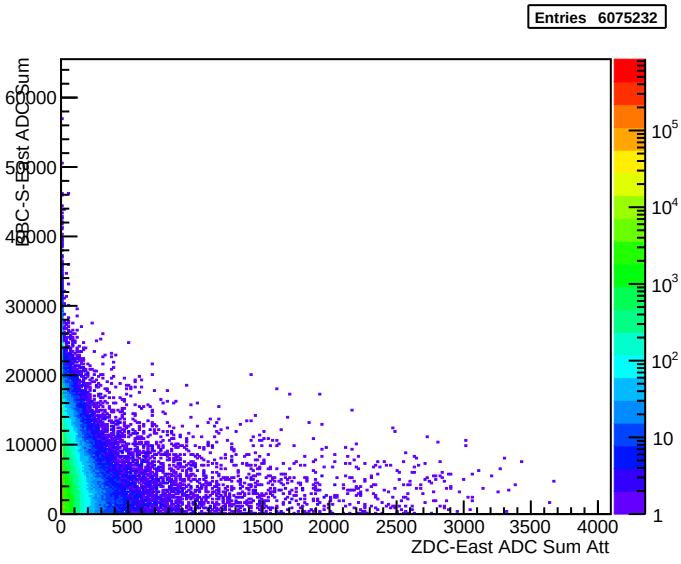

Entries 6075232
TOF Mult
BBC-S-West ADC Sum

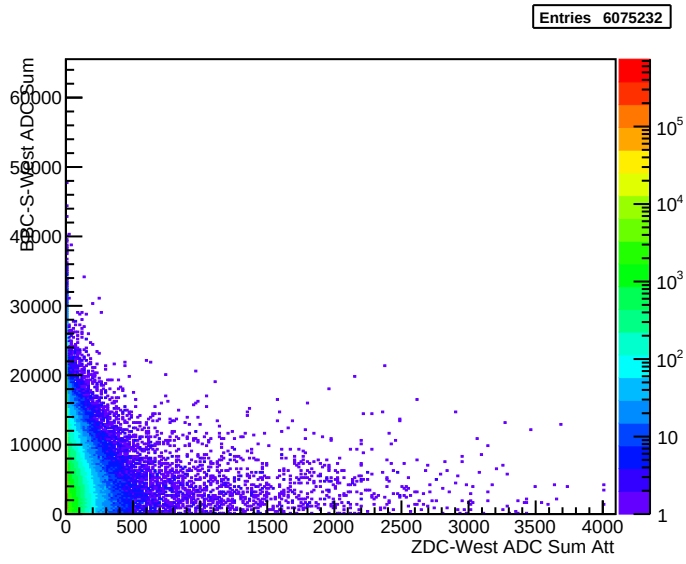

Entries 6075232
TOF Mult
VPD-East ADC Sum

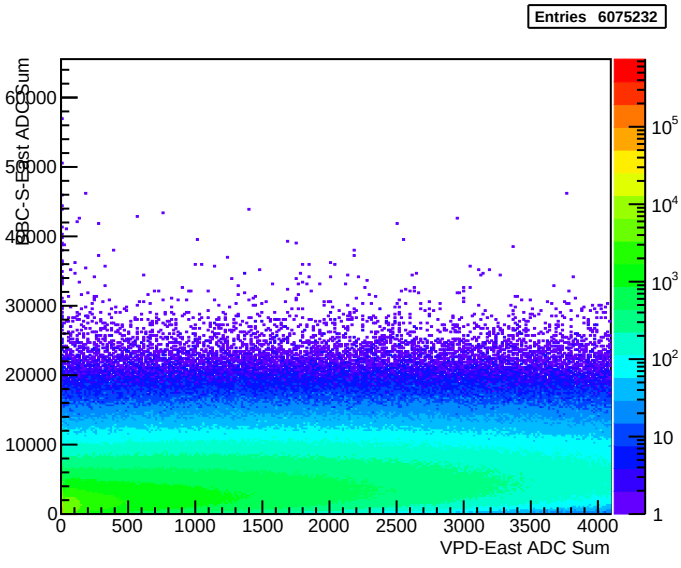

Entries 6075232
TOF Mult
VPD-West ADC Sum

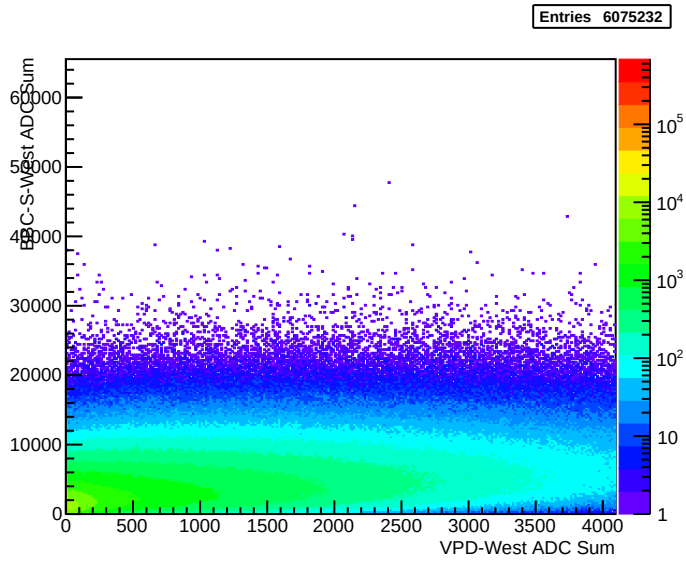

Entries 6075232
TOF Mult
ZDC-East ADC Sum Att

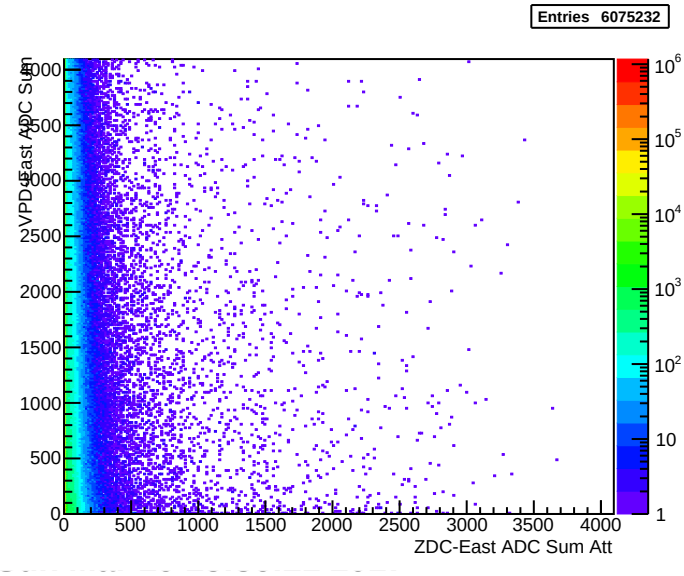

Entries 6075232
TOF Mult
ZDC-West ADC Sum Att

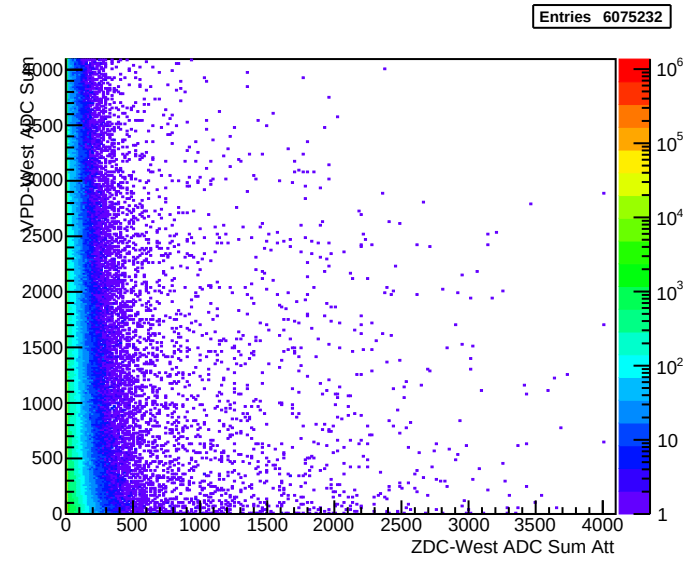

Entries 6075232
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

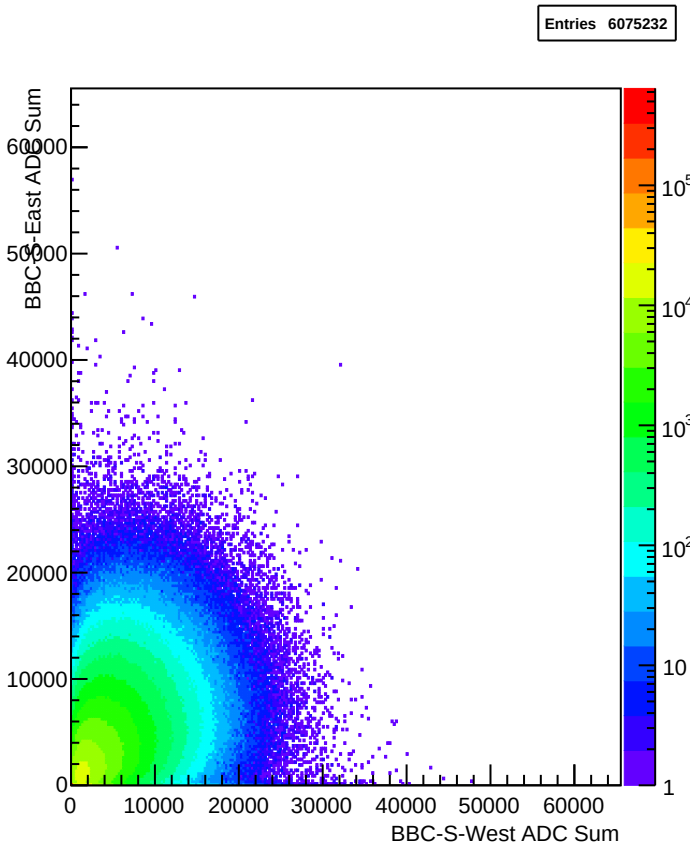

Entries 6075232
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

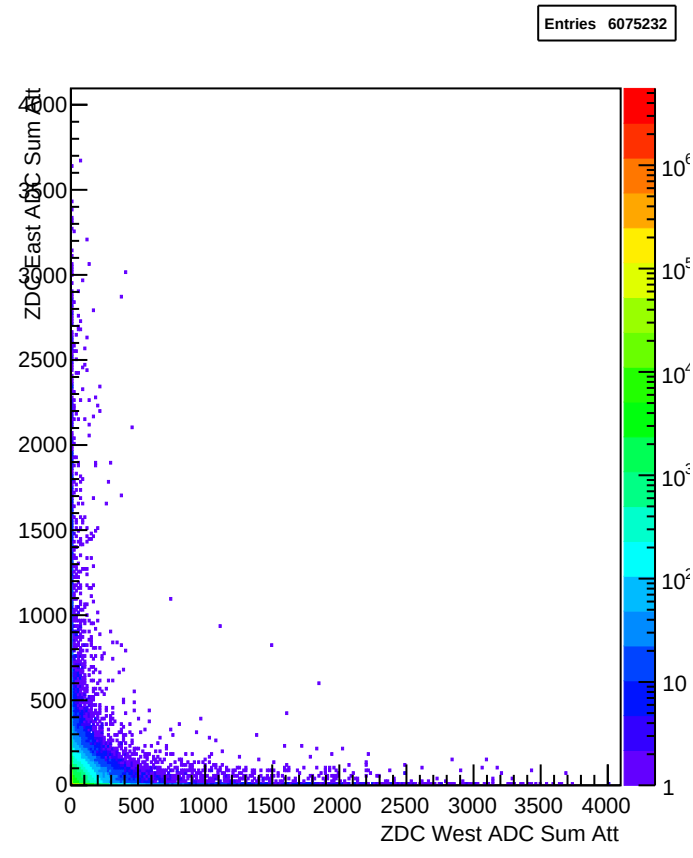

Entries 6075232
BBC-S-East ADC Sum
VPD-East ADC Sum

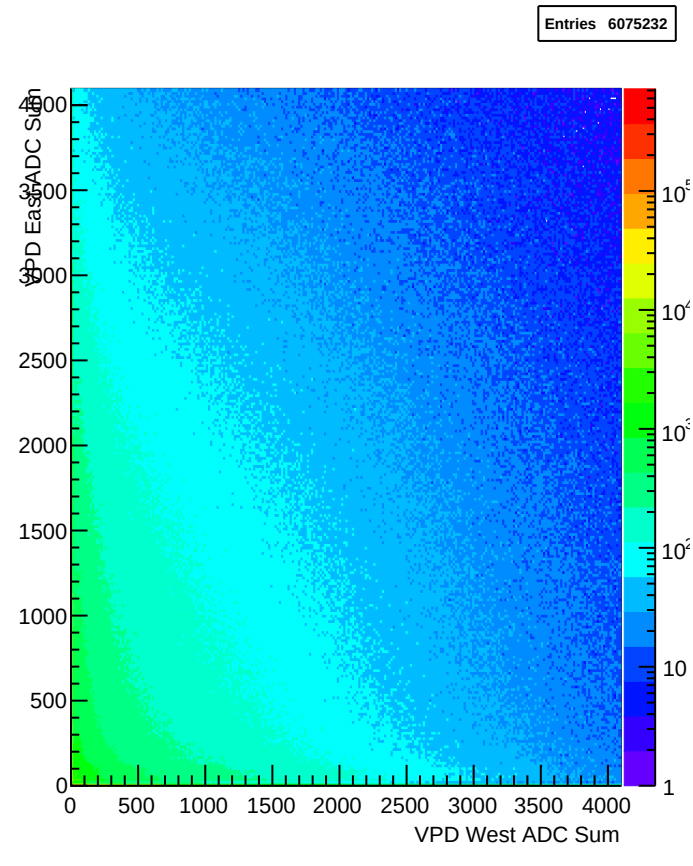

Entries 6075232
BBC-S-West ADC Sum
VPD-West ADC Sum

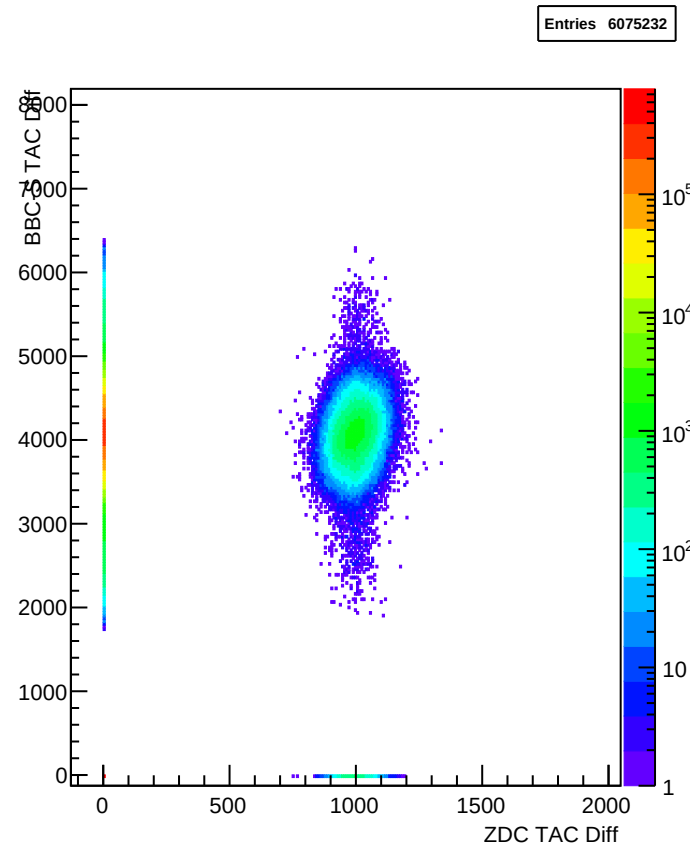

Entries 6075232
VPD-East ADC Sum
ZDC-East ADC Sum Att

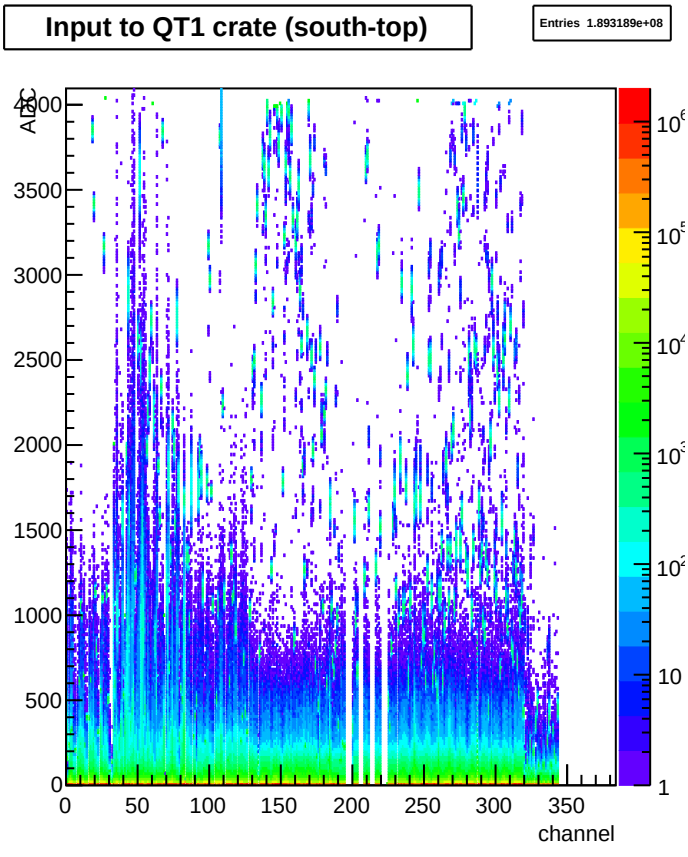

Entries 6075232
VPD-West ADC Sum
ZDC-West ADC Sum Att

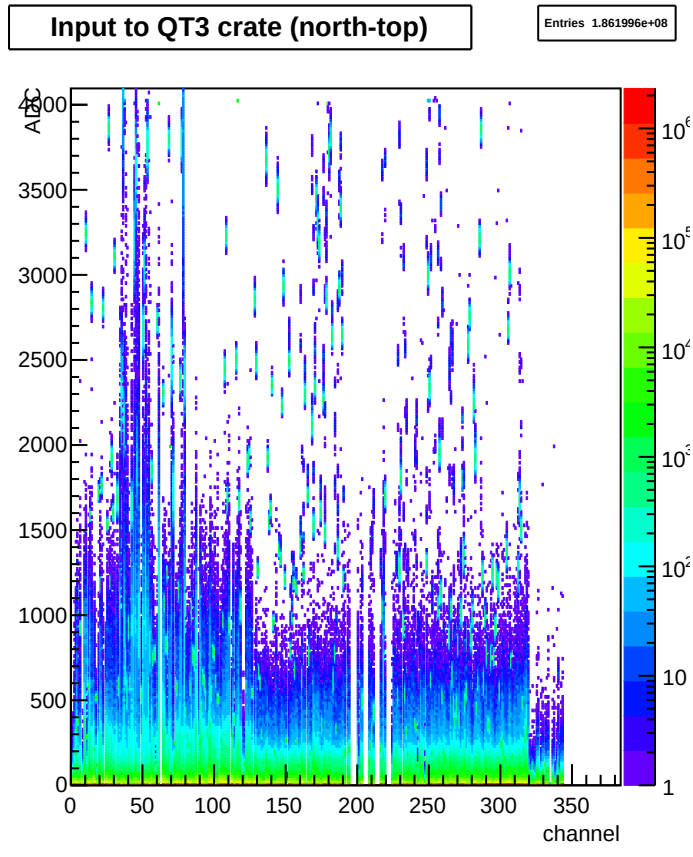

Entries 6075232
BBC-S-East ADC Sum
BBC-S-West ADC Sum

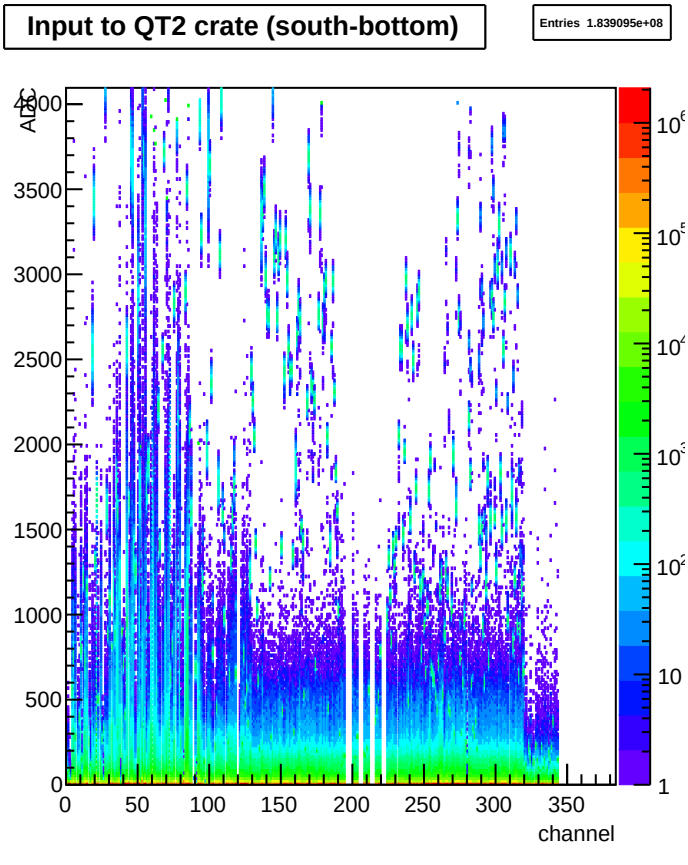

Entries 6075232
ZDC East ADC Sum Att
ZDC West ADC Sum Att

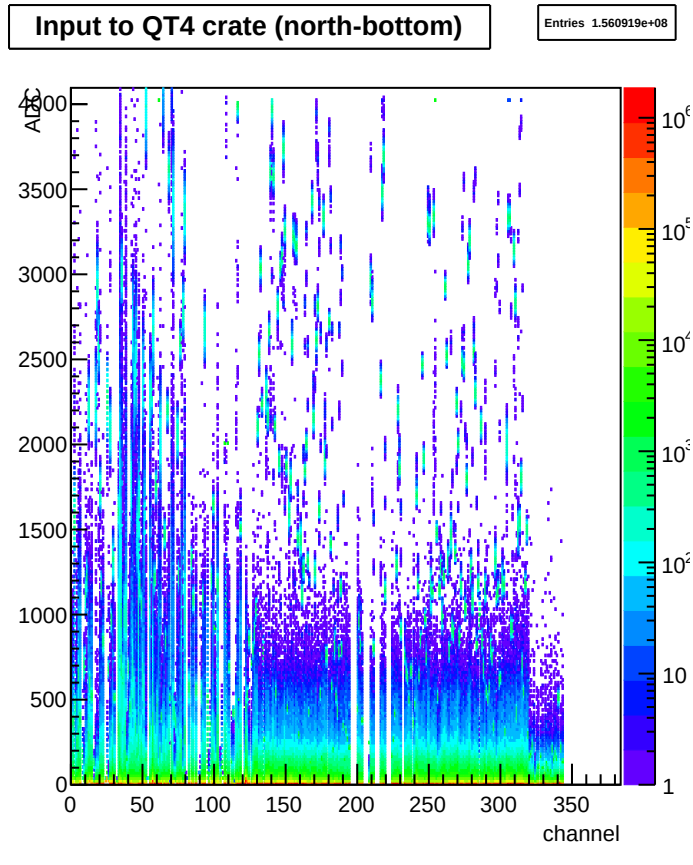

Entries 6075232
VPD East ADC Sum
VPD West ADC Sum

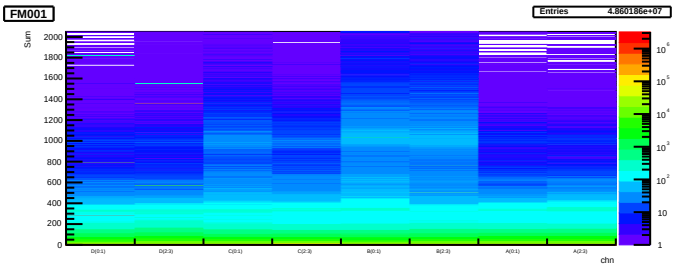

Entries 6075232
BBC-S TAC Diff
ZDC TAC Diff

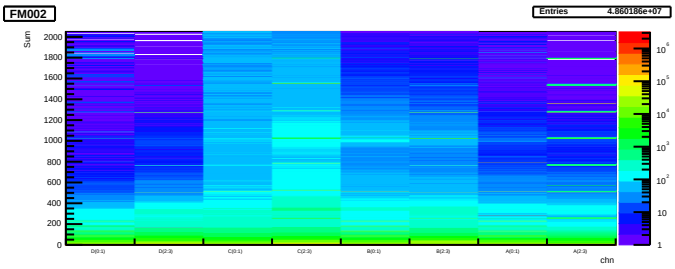

Input to QT1 crate (south-top)
Entries 1.893189e+08
ADC
channel

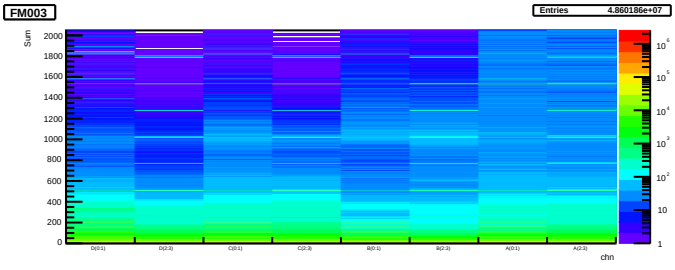

Input to QT3 crate (north-top)
Entries 1.861996e+08
ADC
channel

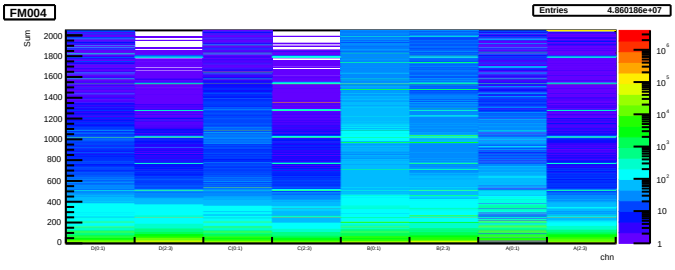

Input to QT2 crate (south-bottom)
Entries 1.839095e+08
ADC
channel

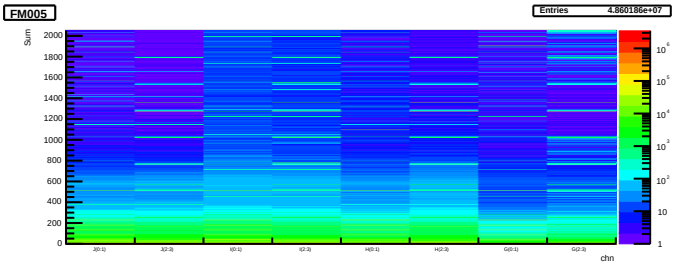

Input to QT4 crate (north-bottom)
Entries 1.560919e+08
ADC
channel

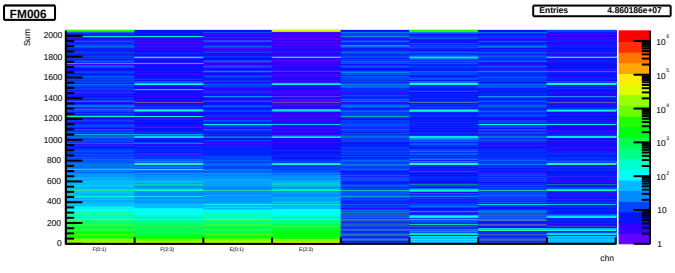

FM001
Entries 4.860186e+07
Sum
chn

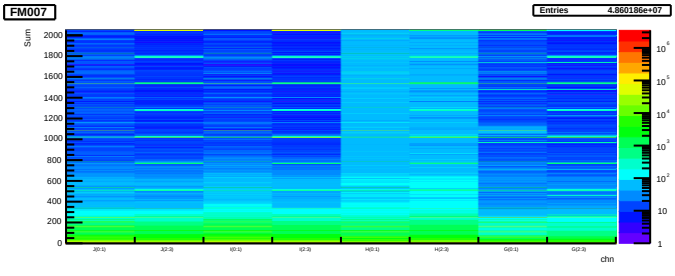

FM002
Entries 4.860186e+07
Sum
chn

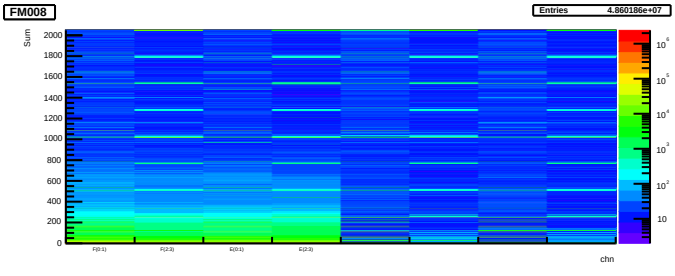

FM003
Entries 4.860186e+07
Sum
chn

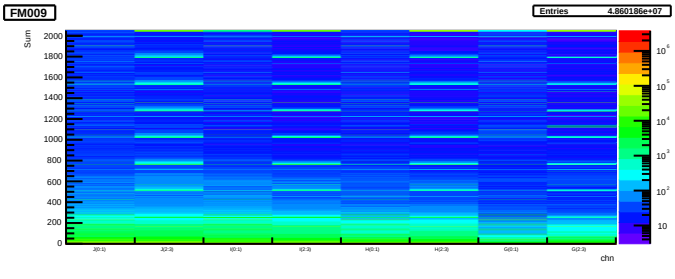

FM004
Entries 4.860186e+07
Sum
chn

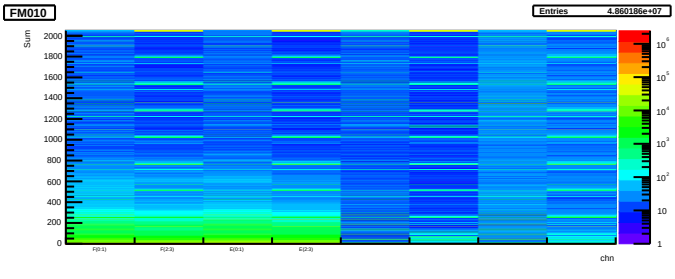

FM005
Entries 4.860186e+07
Sum
chn


FM006
Entries 4.860186e+07
Sum
chn


FM007
Entries 4.860186e+07
Sum
chn


FM008
Entries 4.860186e+07
Sum
chn


FM009
Entries 4.860186e+07
Sum
chn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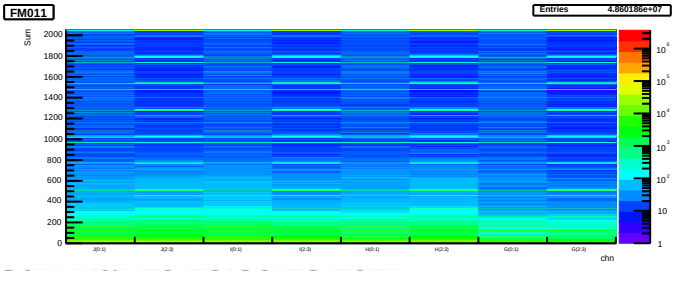
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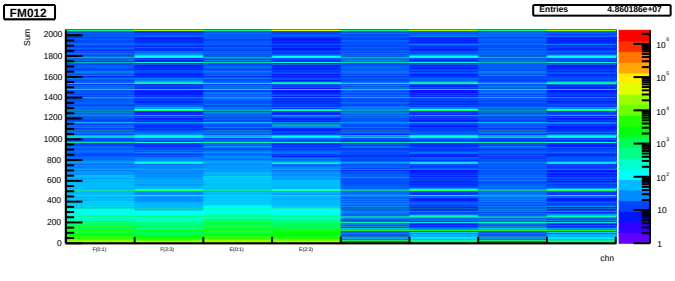
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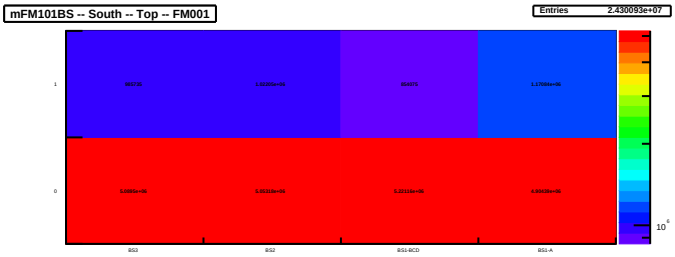
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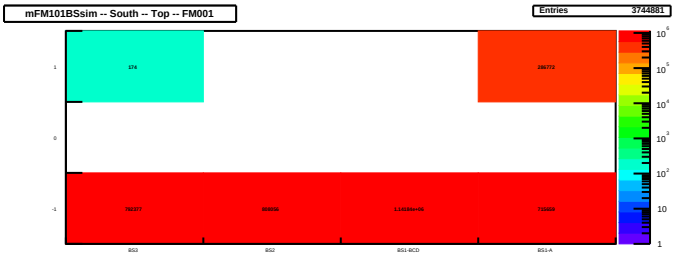
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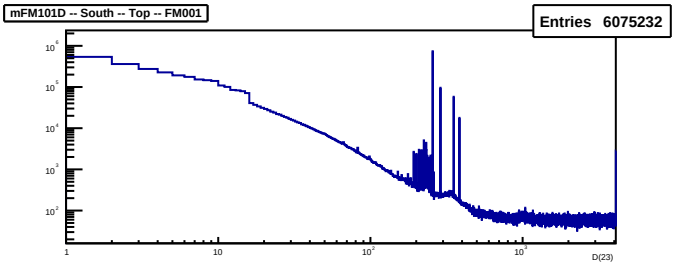
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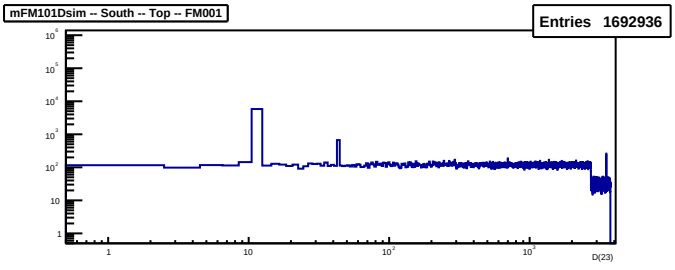
D(23)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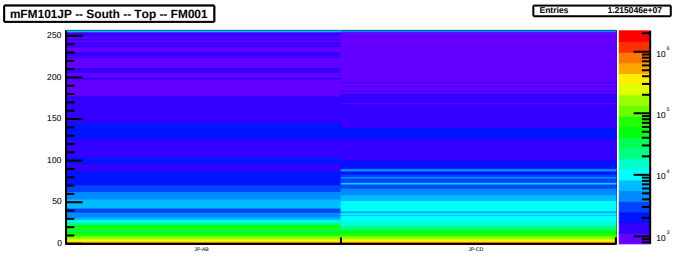
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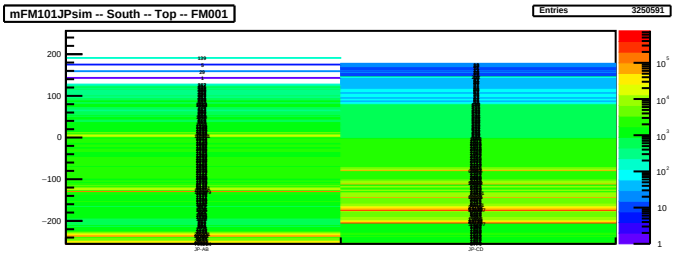
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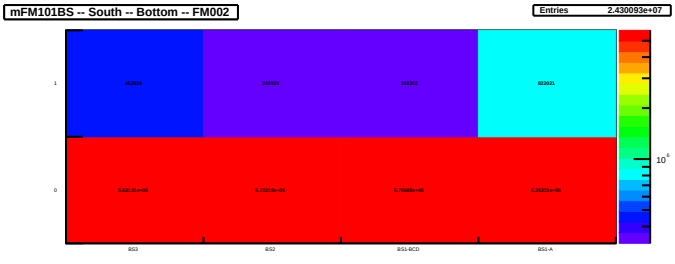
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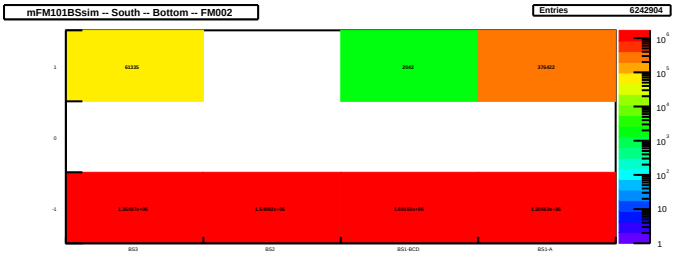
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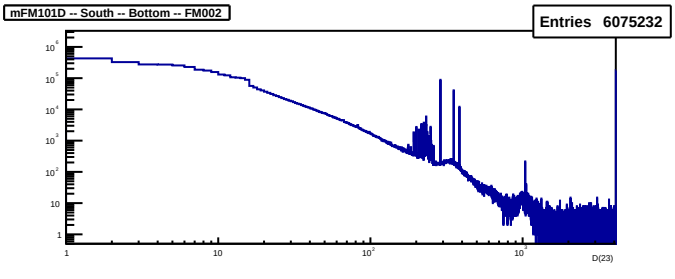
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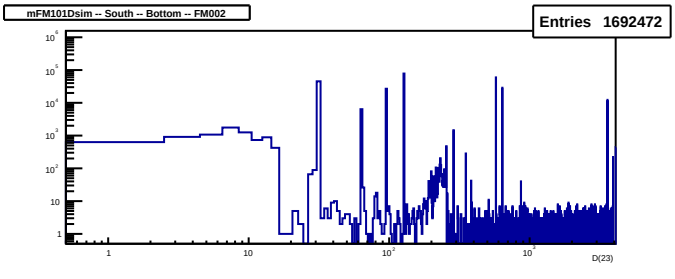
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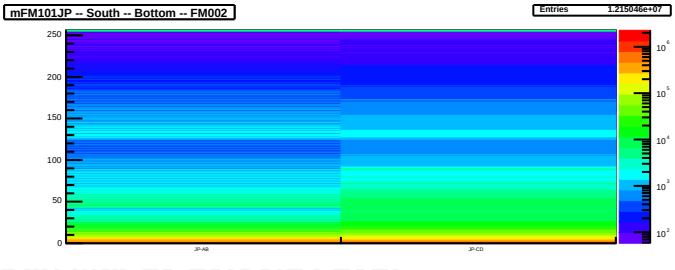
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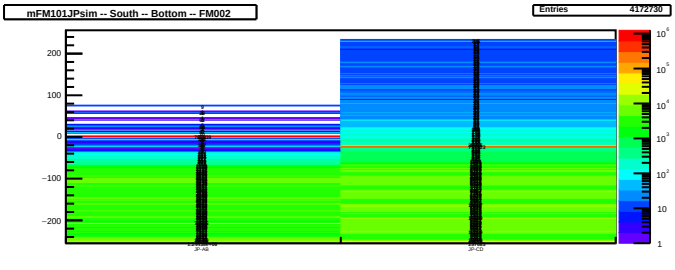
Entries 1.215046e+07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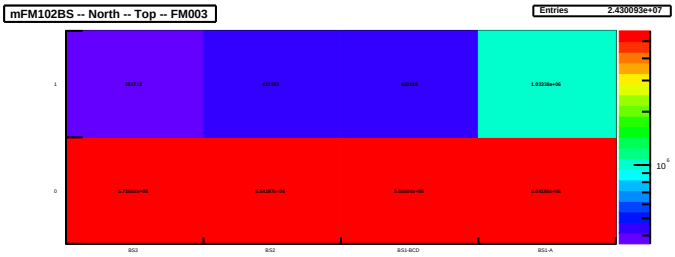
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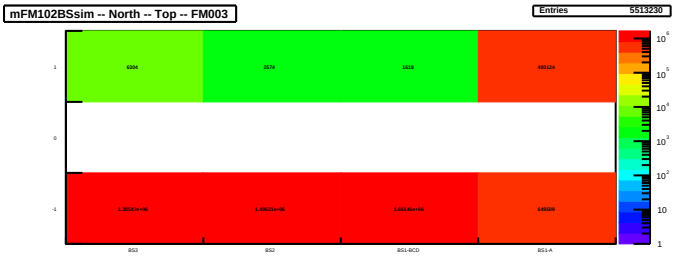
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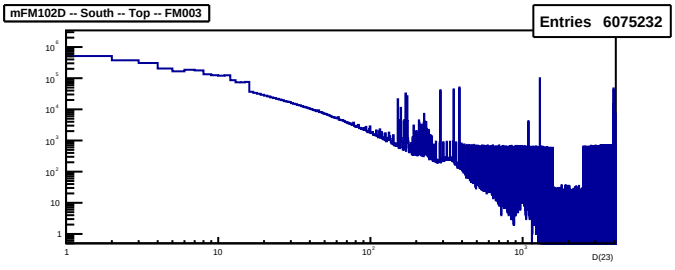
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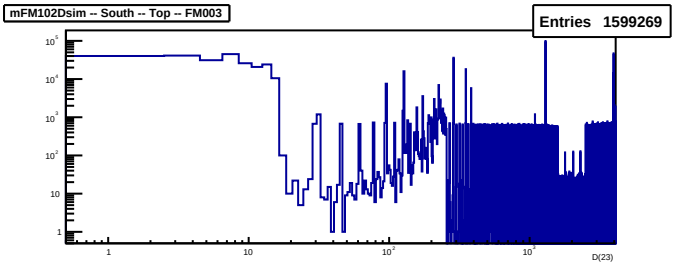
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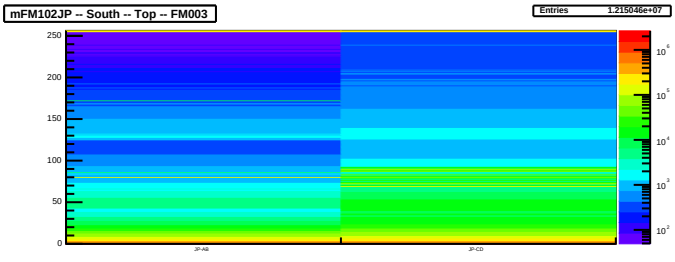
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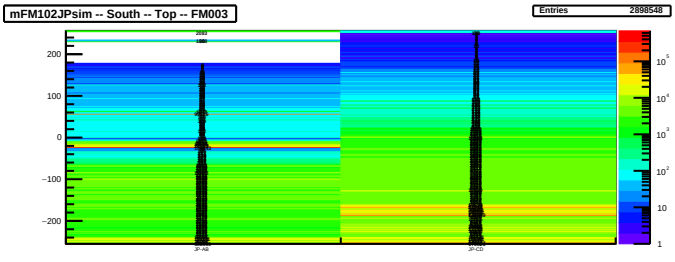
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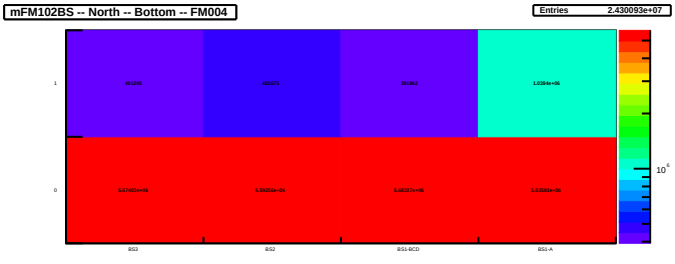
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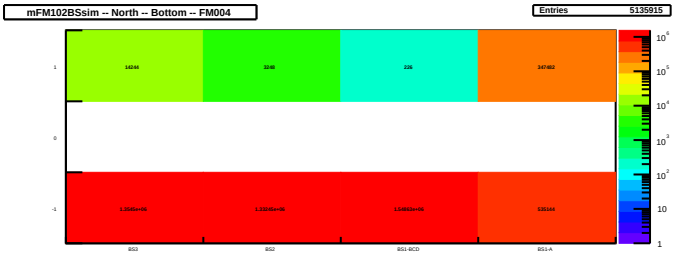
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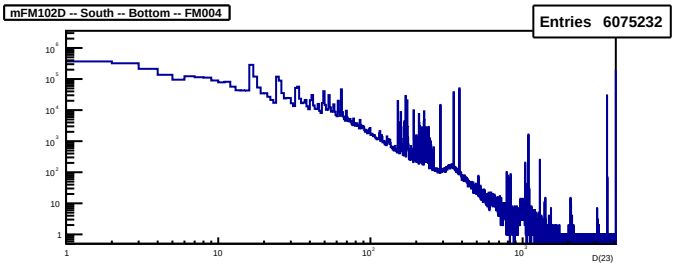
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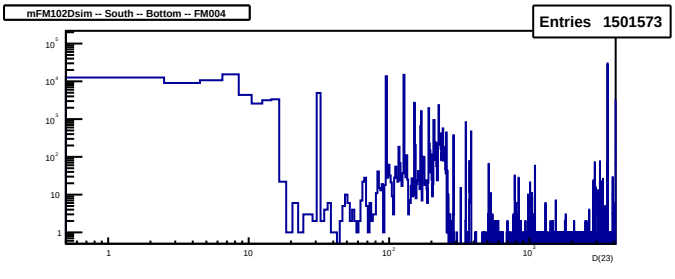
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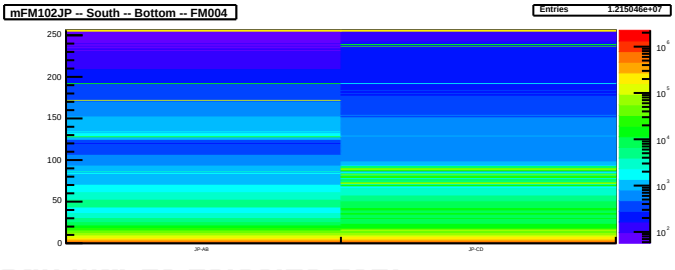
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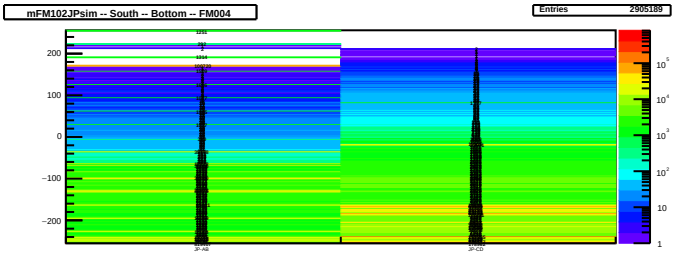
Entries 1.215046e+07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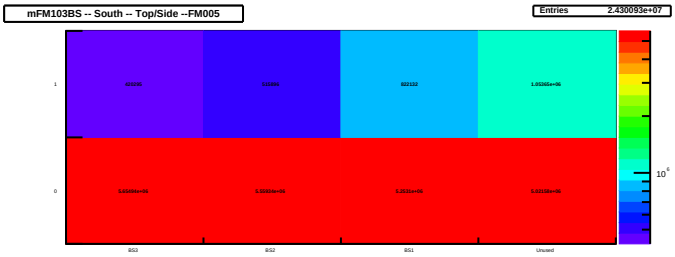
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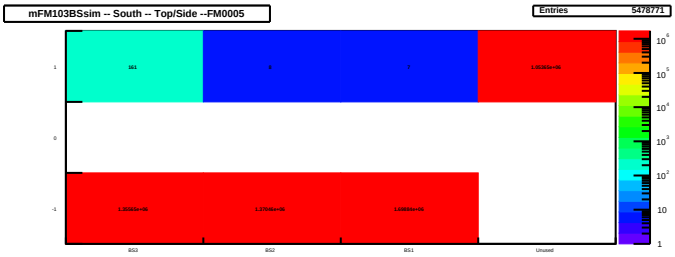
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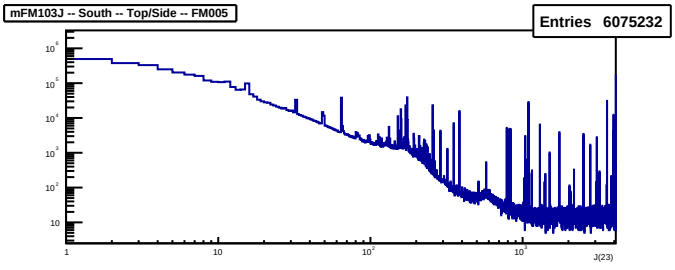
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Entries 6075232
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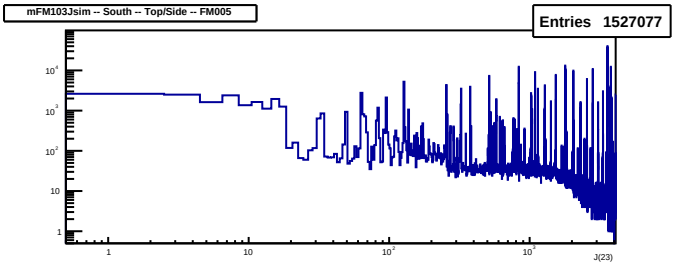
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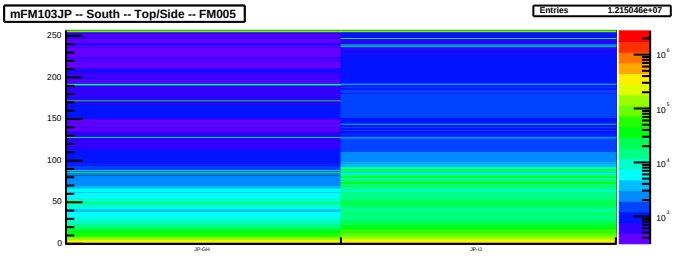
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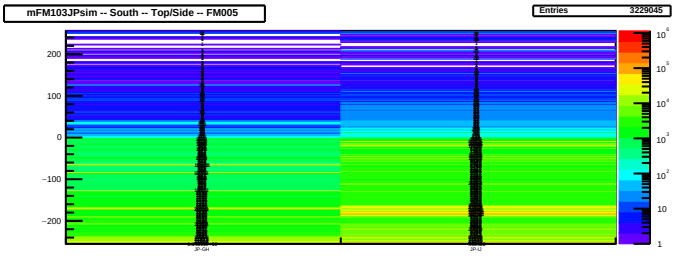
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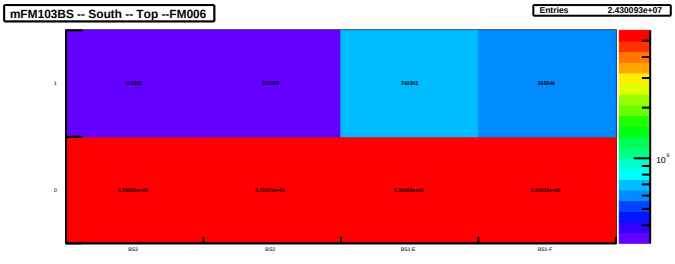
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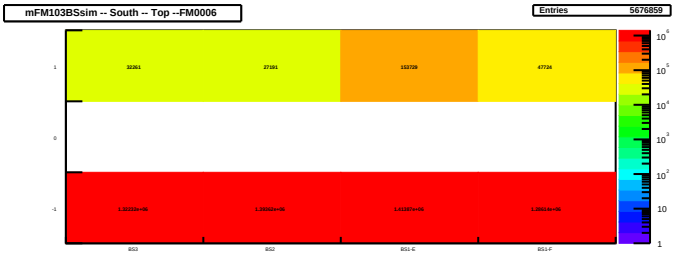
Entries 2.430093e+07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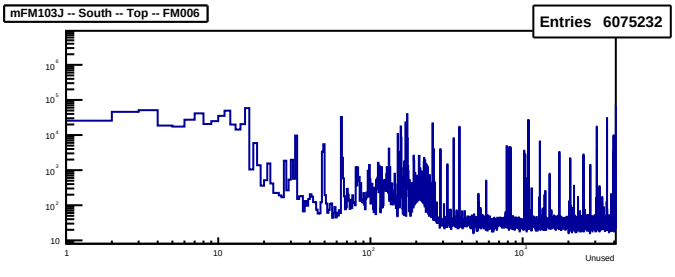
mFM103J -- South -- Top -- FM006
Entries 6075232
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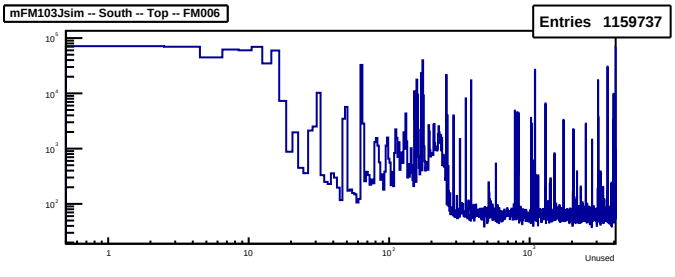
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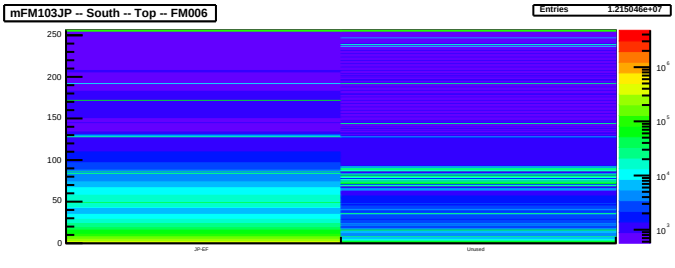
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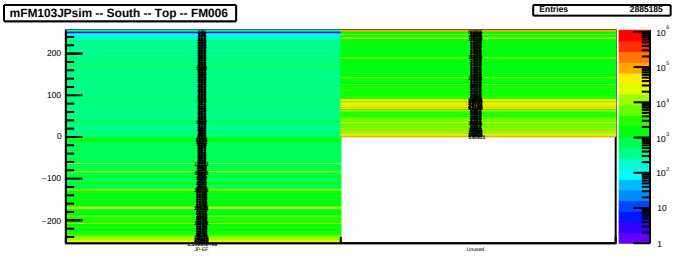
Entries 1.215046e+07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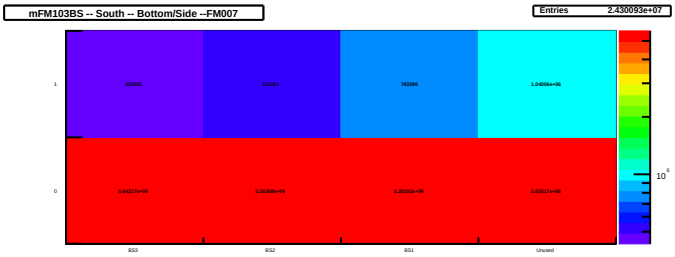
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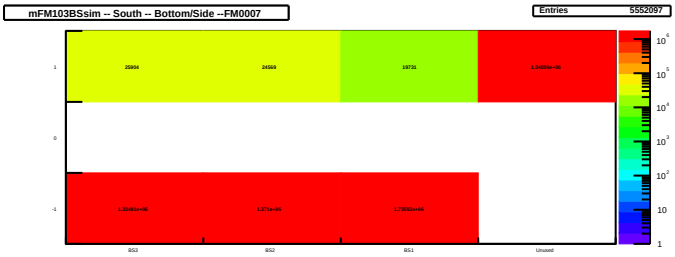
Entries 2.430093e+07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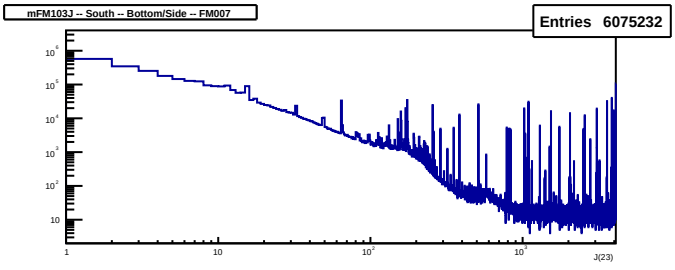
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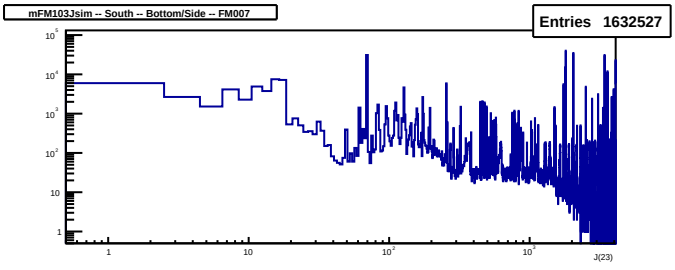
J(23)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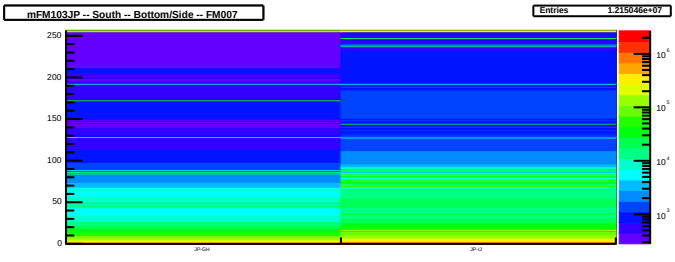
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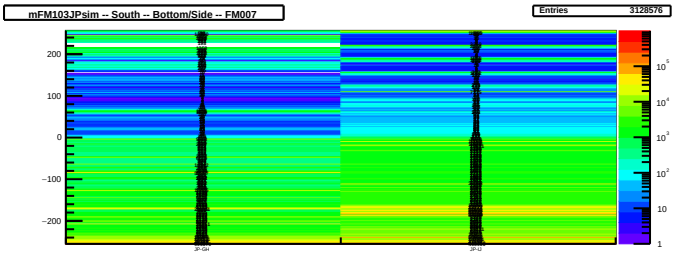
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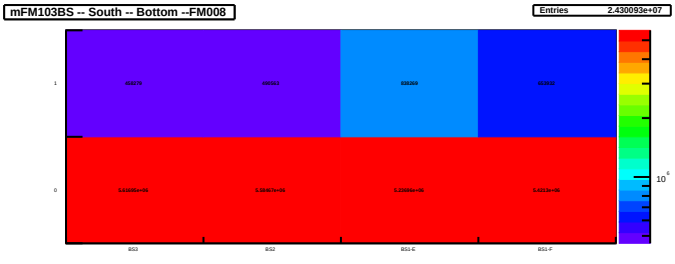
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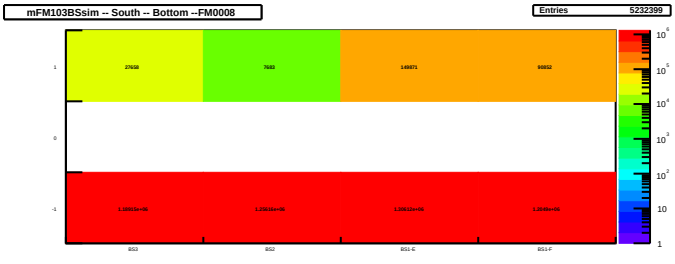
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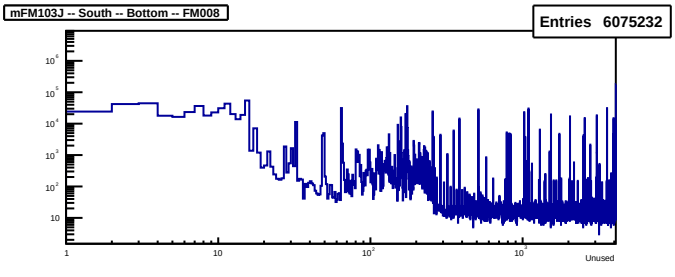
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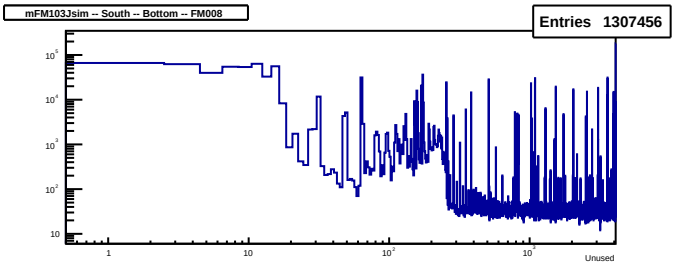
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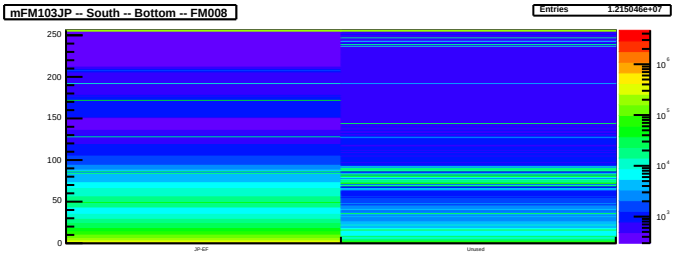
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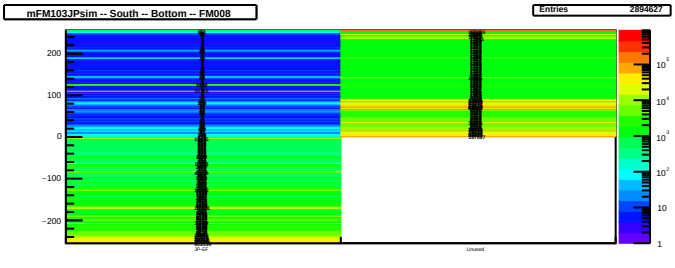
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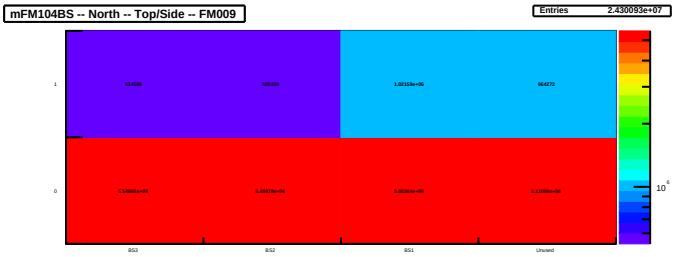
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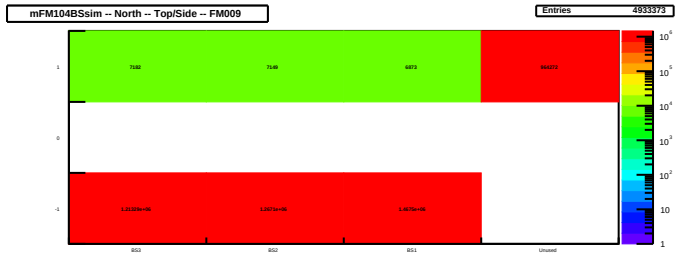
Entries 2.430093e+07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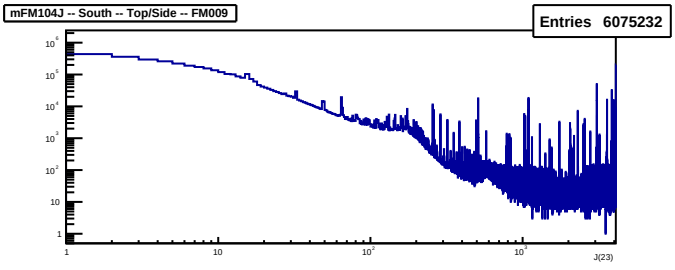
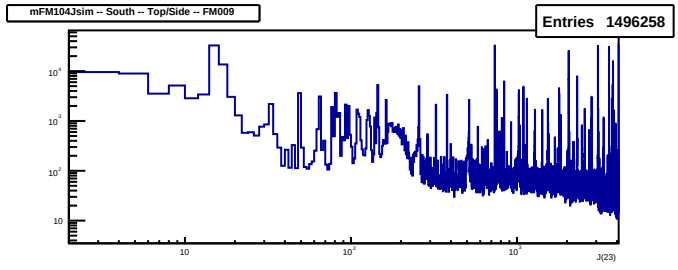
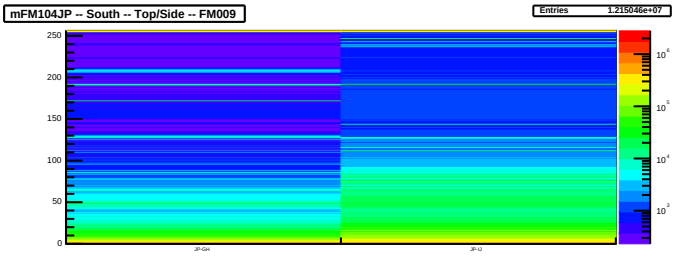
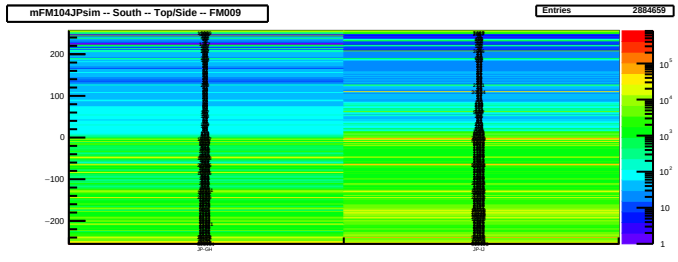

mFM104J -- South -- Top/Side -- FM009
Entries 6075232
J(23)


mFM104Jsim -- South -- Top/Side -- FM009
Entries 1496258
J(23)


mFM104JP -- South -- Top/Side -- FM009
Entries 1.215046e+07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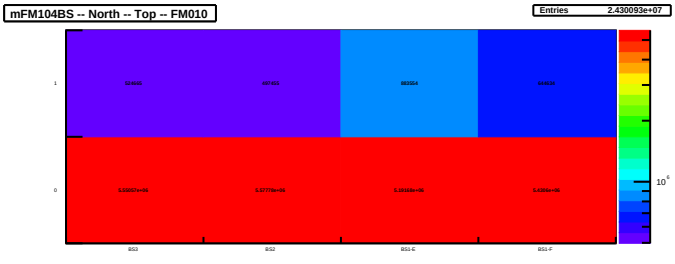
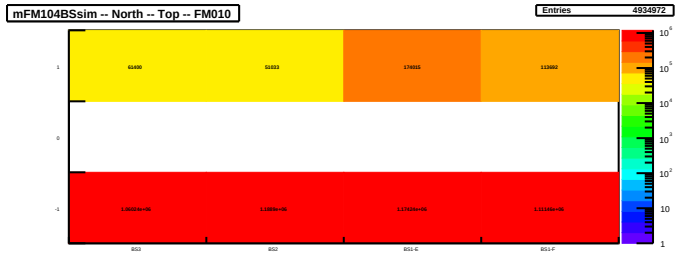
Entries 2884659


mFM104BS -- North -- Top -- FM010
Entries 2.430093e+07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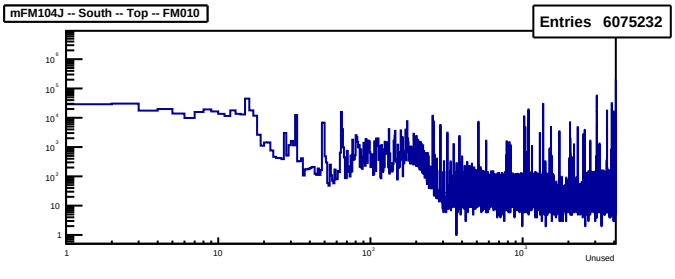
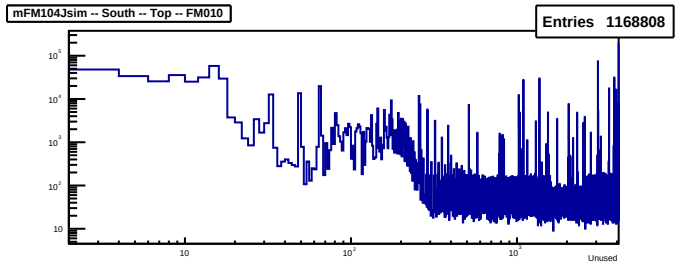
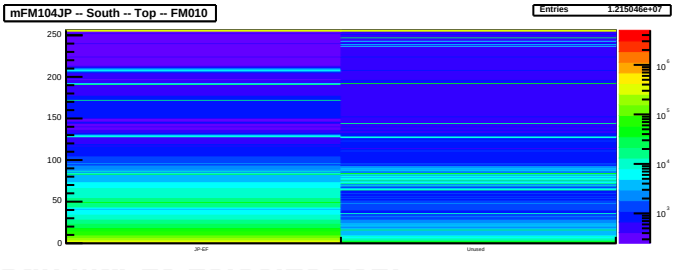
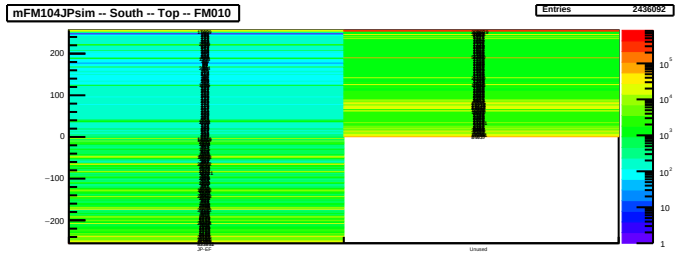
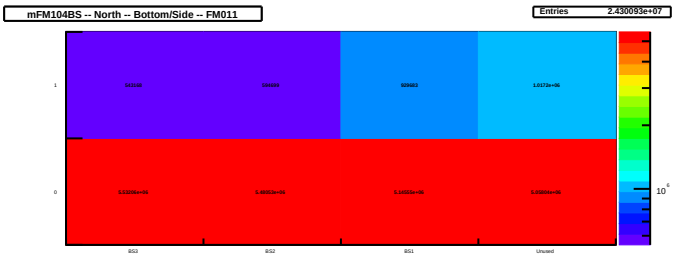
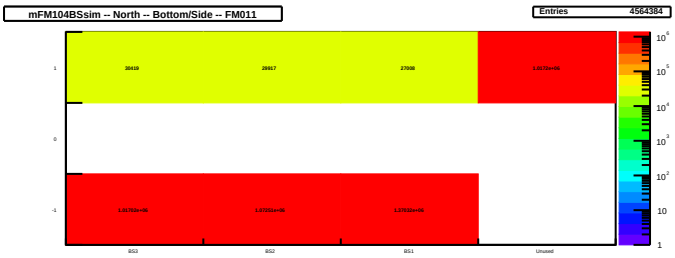

mFM104J -- South -- Top -- FM010
Entries 6075232
Unused

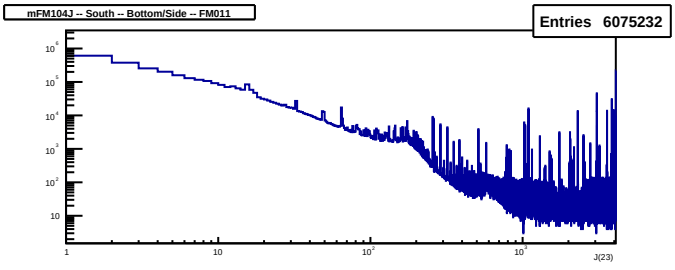

mFM104Jsim -- South -- Top -- FM010
Entries 1168808
Unused

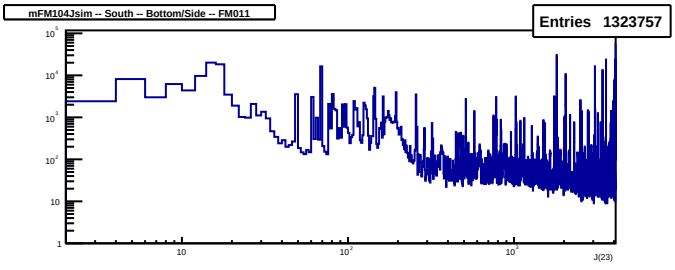

mFM104JP -- South -- Top -- FM010
Entries 1.215046e+07

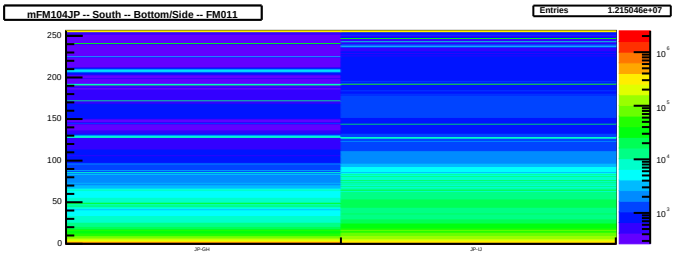

mFM104JPsim -- South -- Top -- FM010
Entries 2436092

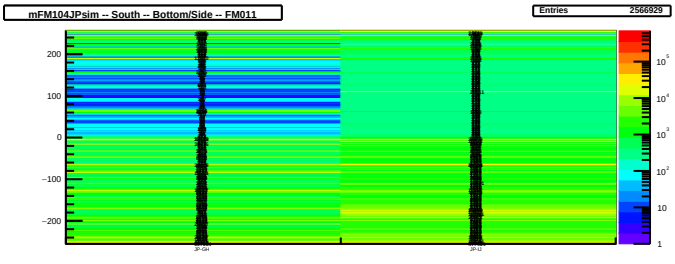

mFM104BS -- North -- Bottom/Side -- FM011
Entries 2.430093e+07


mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 4564384


mFM104J -- South -- Bottom/Side -- FM011
Entries 6075232
J(23)


mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 1323757
J(23)


mFM104JP -- South -- Bottom/Side -- FM011
Entries 1.215046e+07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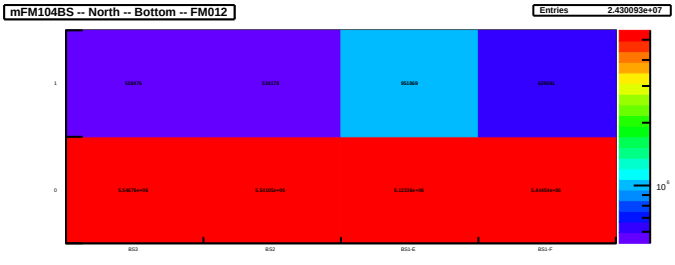
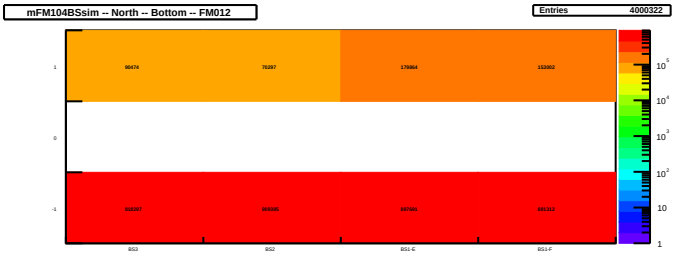
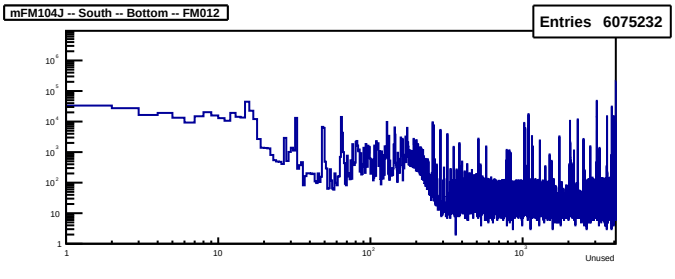
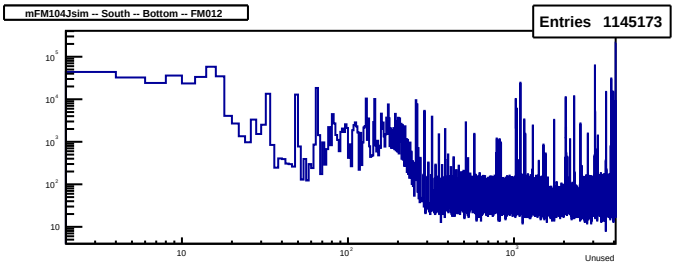
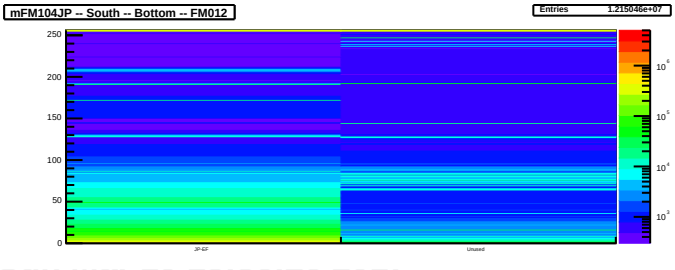
Entries 2566929

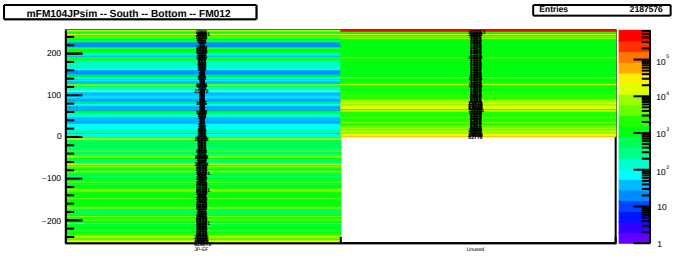

mFM104BS -- North -- Bottom -- FM012
Entries 2.430093e+07

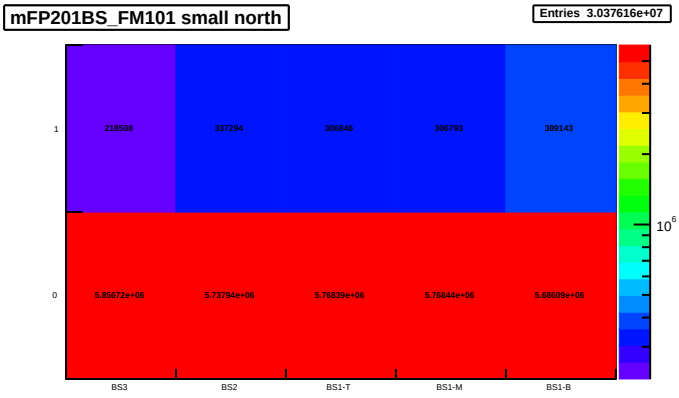

mFM104BSsim -- North -- Bottom -- FM012
Entries 4000322

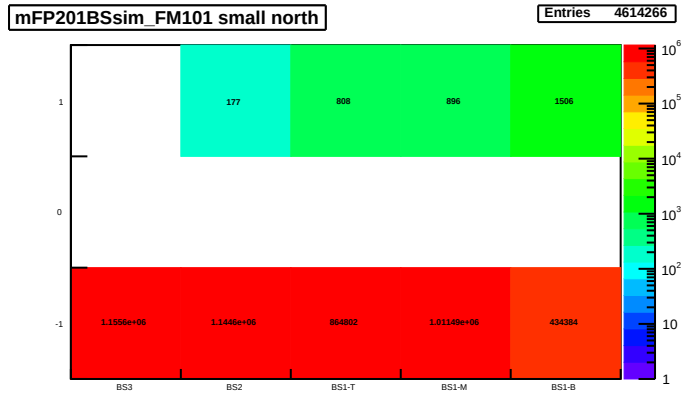

mFM104J -- South -- Bottom -- FM012
Entries 6075232
Unused

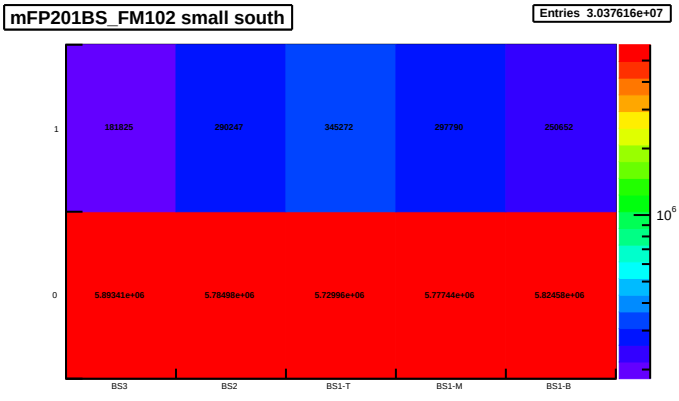

mFM104Jsim -- South -- Bottom -- FM012
Entries 1145173
Unused


mFM104JP -- South -- Bottom -- FM012
Entries 1.215046e+07


mFM104JPsim -- South -- Bottom -- FM012
Entries 2187576


mFP201BS_FM101 small north
Entries 3.037616e+07
1
0
218508
337294
306846
306793
389143
5.85672e+06
5.73794e+06
5.76839e+06
5.76844e+06
5.68609e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6


mFP201BSsim_FM101 small north
Entries 4614266
1
0
-1
177
808
896
1506
1.1556e+06
1.1446e+06
864802
1.01149e+06
434384
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6
10^5
10^4
10^3
10^2
10
1


mFP201BS_FM102 small south
Entries 3.037616e+07
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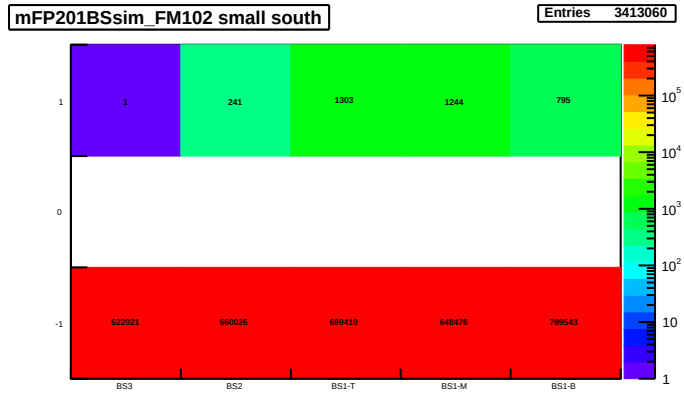
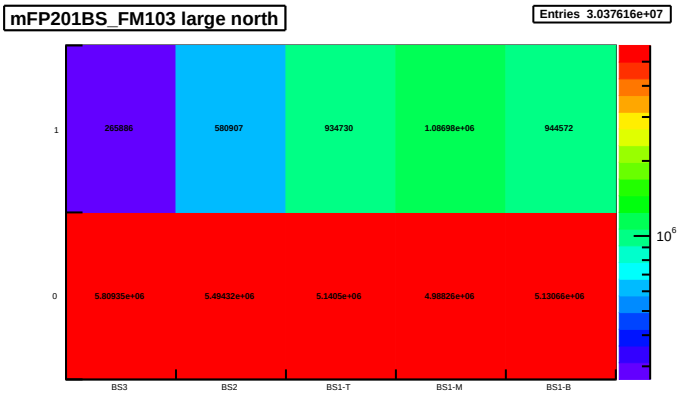
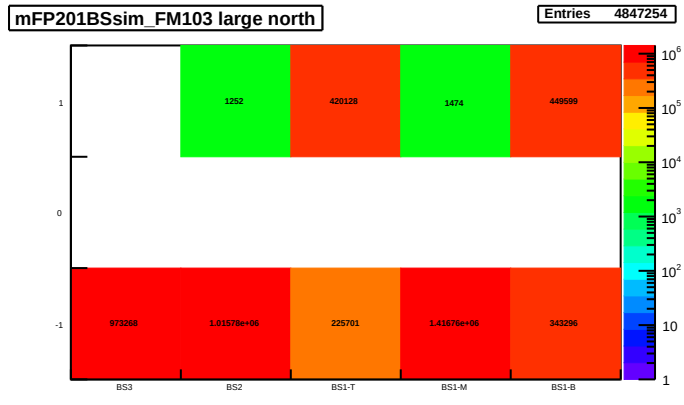
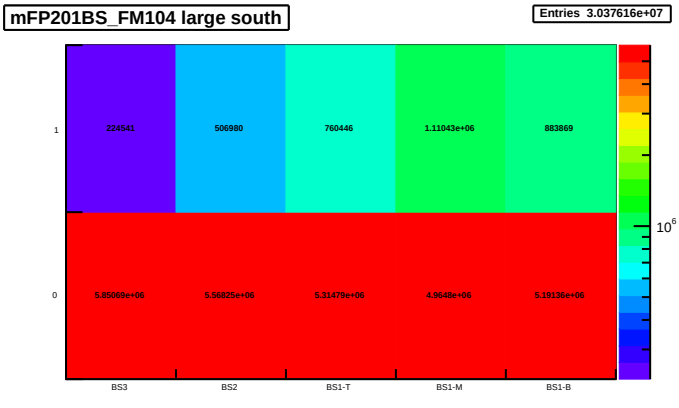
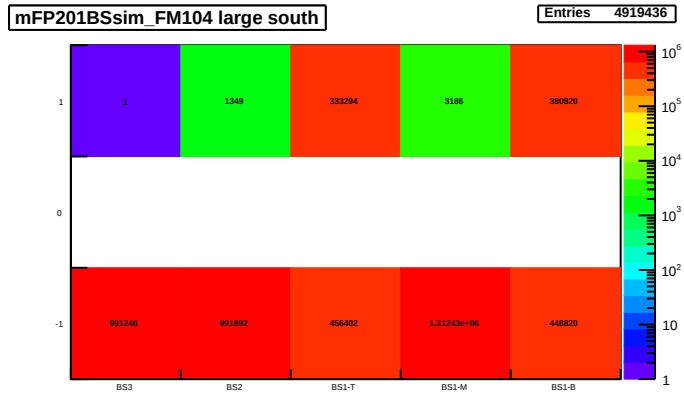
181825
290247
345272
297790
250652
5.89341e+06
5.78498e+06
5.72996e+06
5.77744e+06
5.82458e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6

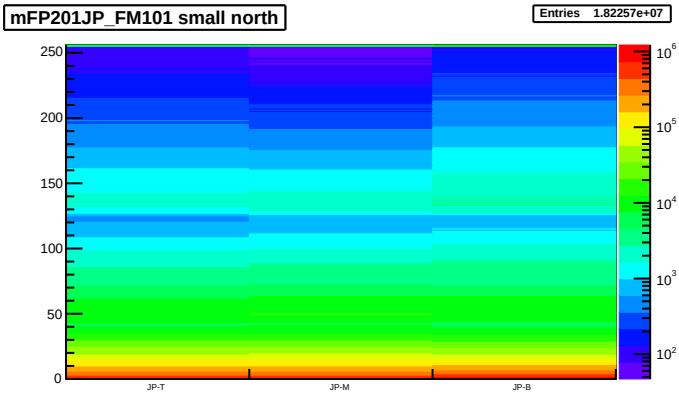

mFP201BSsim_FM102 small south
Entries 3413060
1
0
-1
1
241
1303
1244
795
622021
660026
689410
648476
789543
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1

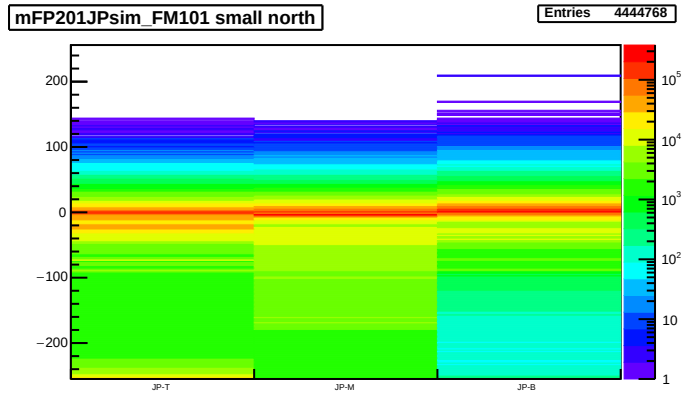

mFP201BS_FM103 large north
Entries 3.037616e+07
1
0
265886
580907
934730
1.08698e+06
944572
5.80935e+06
5.49432e+06
5.1405e+06
4.98826e+06
5.13066e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6

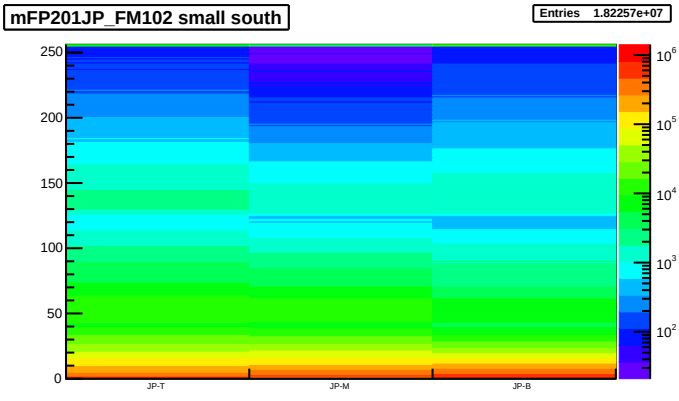

mFP201BSsim_FM103 large north
Entries 4847254
1
0
-1
1252
420128
1474
449599
973268
1.01578e+06
225701
1.41676e+06
343296
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6
10^5
10^4
10^3
10^2
10
1

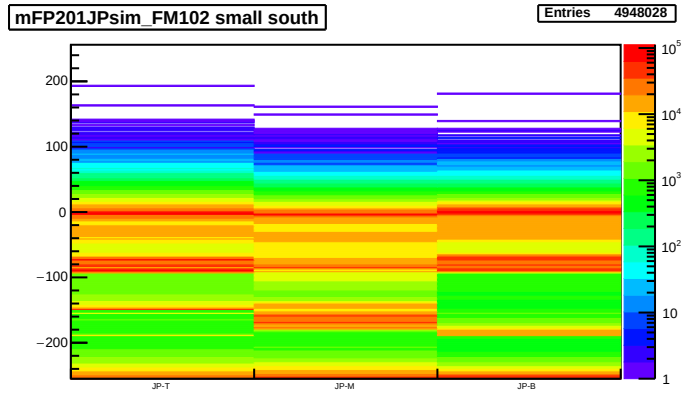

mFP201BS_FM104 large south
Entries 3.037616e+07
1
0
224541
506980
760446
1.11043e+06
883869
5.85069e+06
5.56825e+06
5.31479e+06
4.9648e+06
5.19136e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6

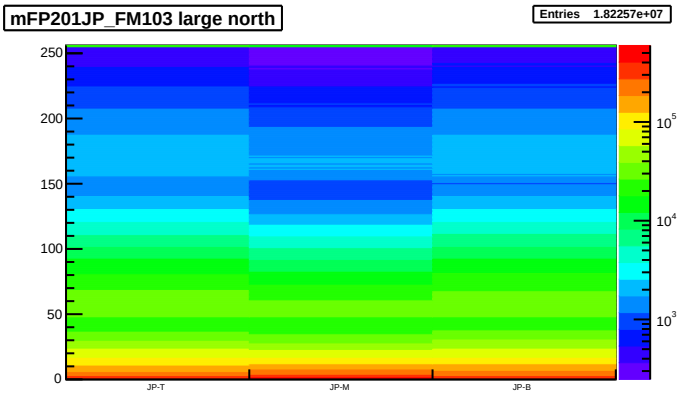

mFP201BSsim_FM104 large south
Entries 4919436
1
0
-1
1
1349
333294
3186
380820
991246
991892
456402
1.31243e+06
448820
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6
10^5
10^4
10^3
10^2
10
1

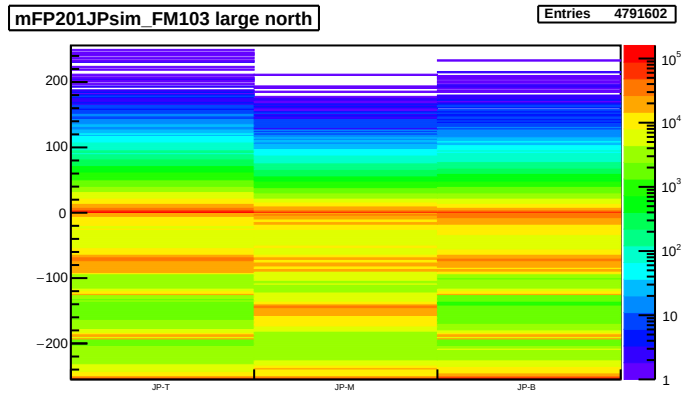

mFP201JP_FM101 small north
Entries 1.82257e+07
JP-T
JP-M
JP-B

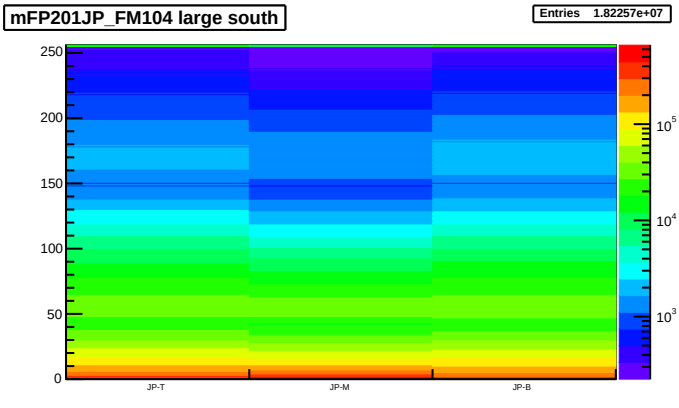

mFP201JPsim_FM101 small north
Entries 4444768
JP-T
JP-M
JP-B

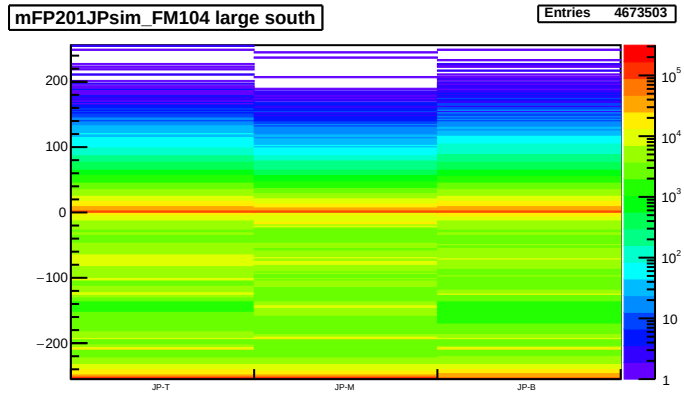

mFP201JP_FM102 small south
Entries 1.82257e+07
JP-T
JP-M
JP-B

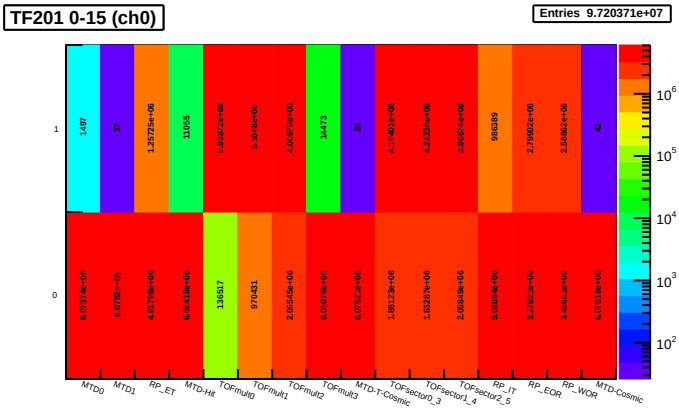

mFP201JPsim_FM102 small south
Entries 4948028
JP-T
JP-M
JP-B

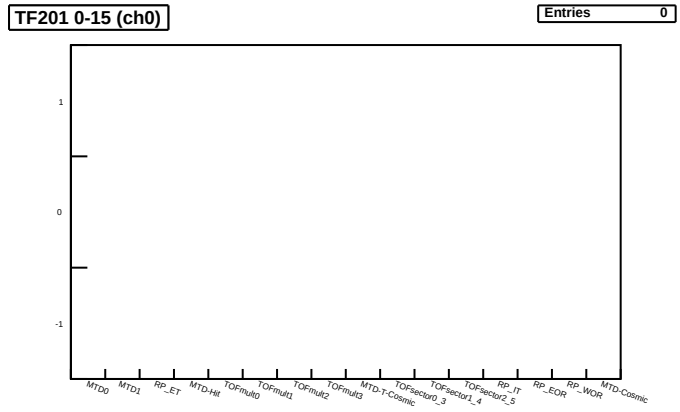

mFP201JP_FM103 large north
Entries 1.82257e+07
JP-T
JP-M
JP-B

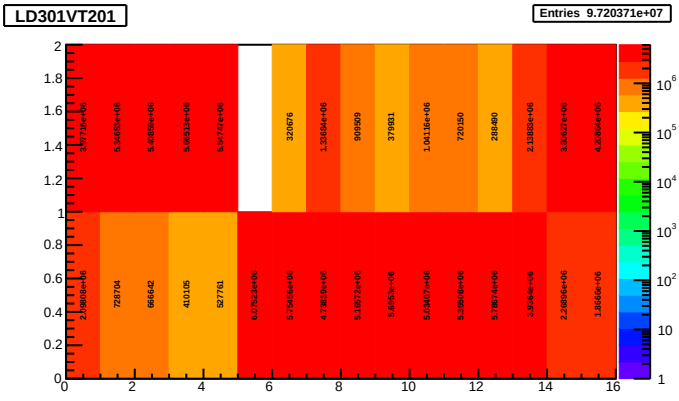

mFP201JPsim_FM103 large north
Entries 4791602
JP-T
JP-M
JP-B

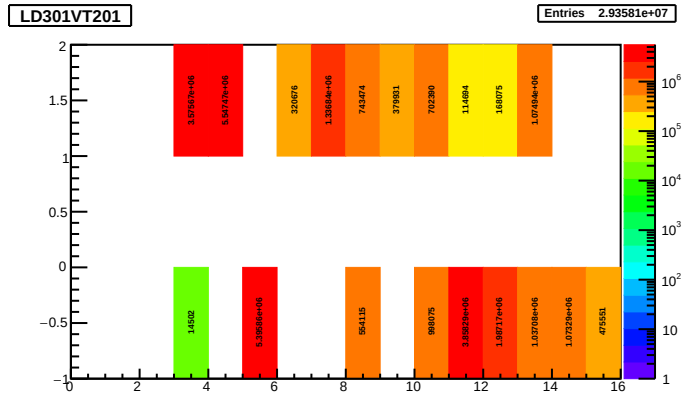

mFP201JP_FM104 large south
Entries 1.82257e+07
JP-T
JP-M
JP-B

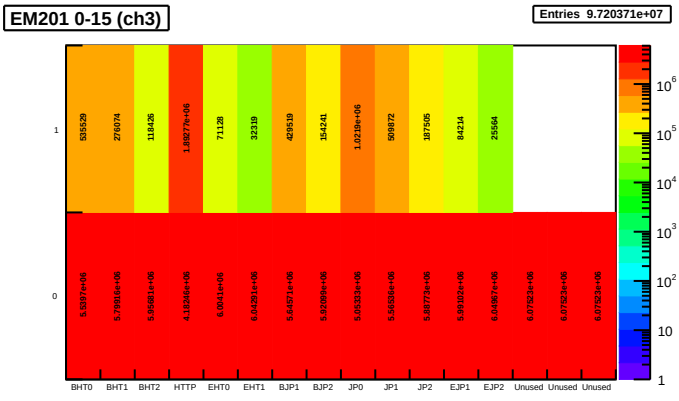

mFP201JPsim_FM104 large south
Entries 4673503
JP-T
JP-M
JP-B

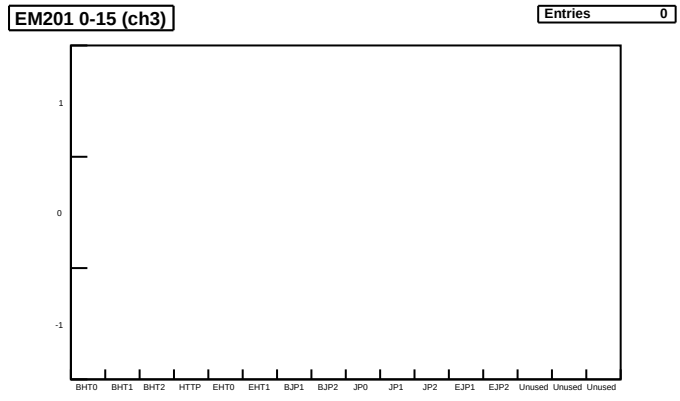

TF201 0-15 (ch0)
Entries 9.720371e+07
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

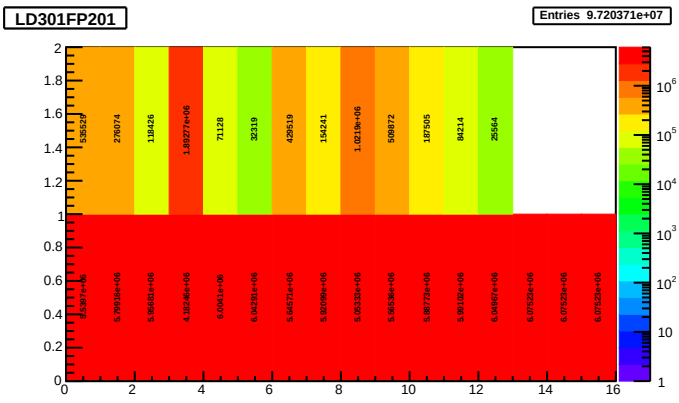

TF201 0-15 (ch0)
Entries 0
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

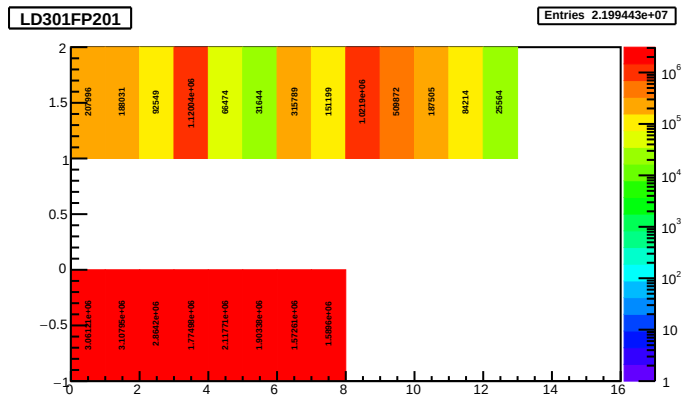

LD301VT201
Entries 9.720371e+07


LD301VT201
Entries 2.93581e+07


EM201 0-15 (ch3)
Entries 9.720371e+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


LD301FP201
Entries 9.720371e+07


LD301FP201
Entries 2.199443e+07