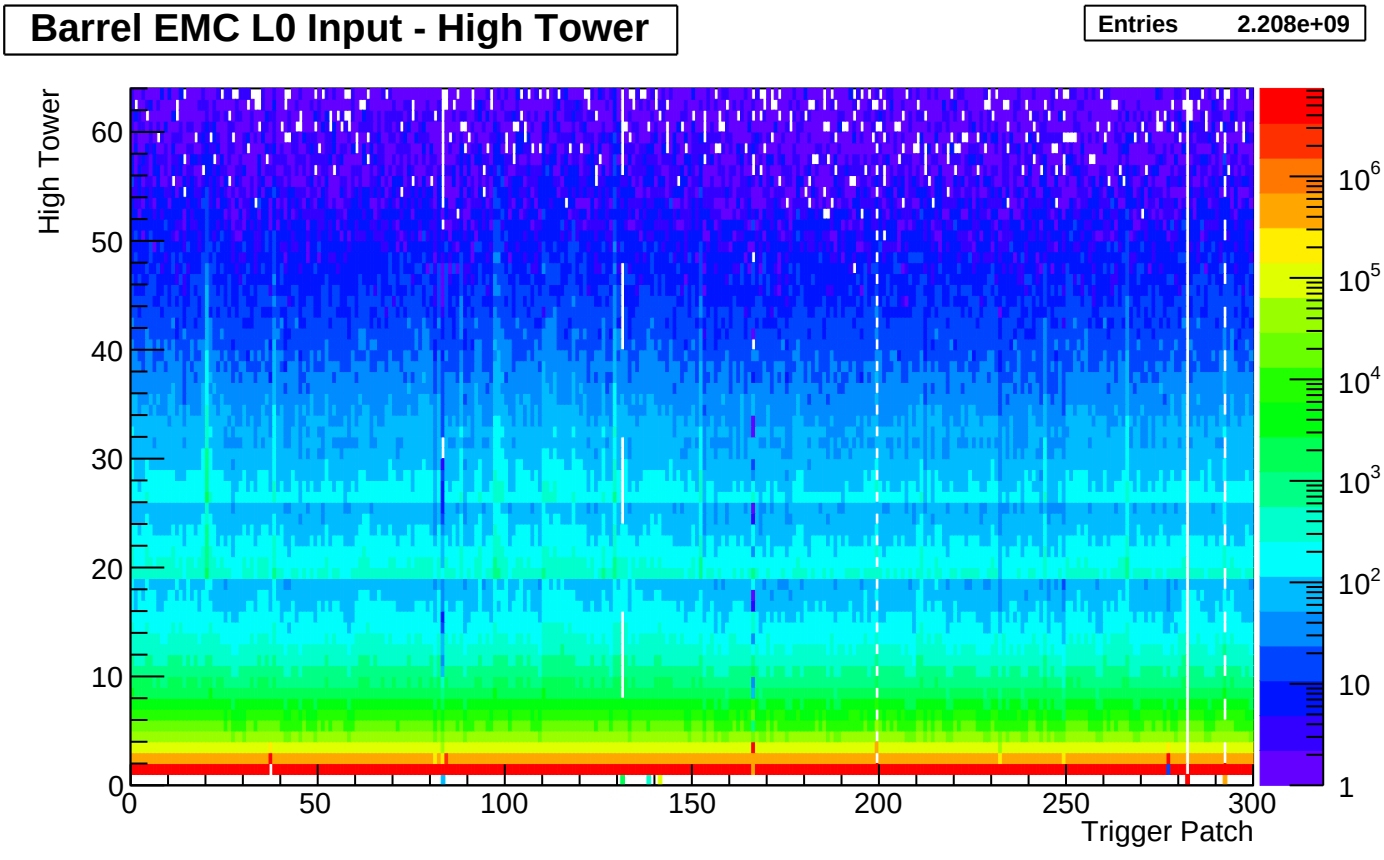
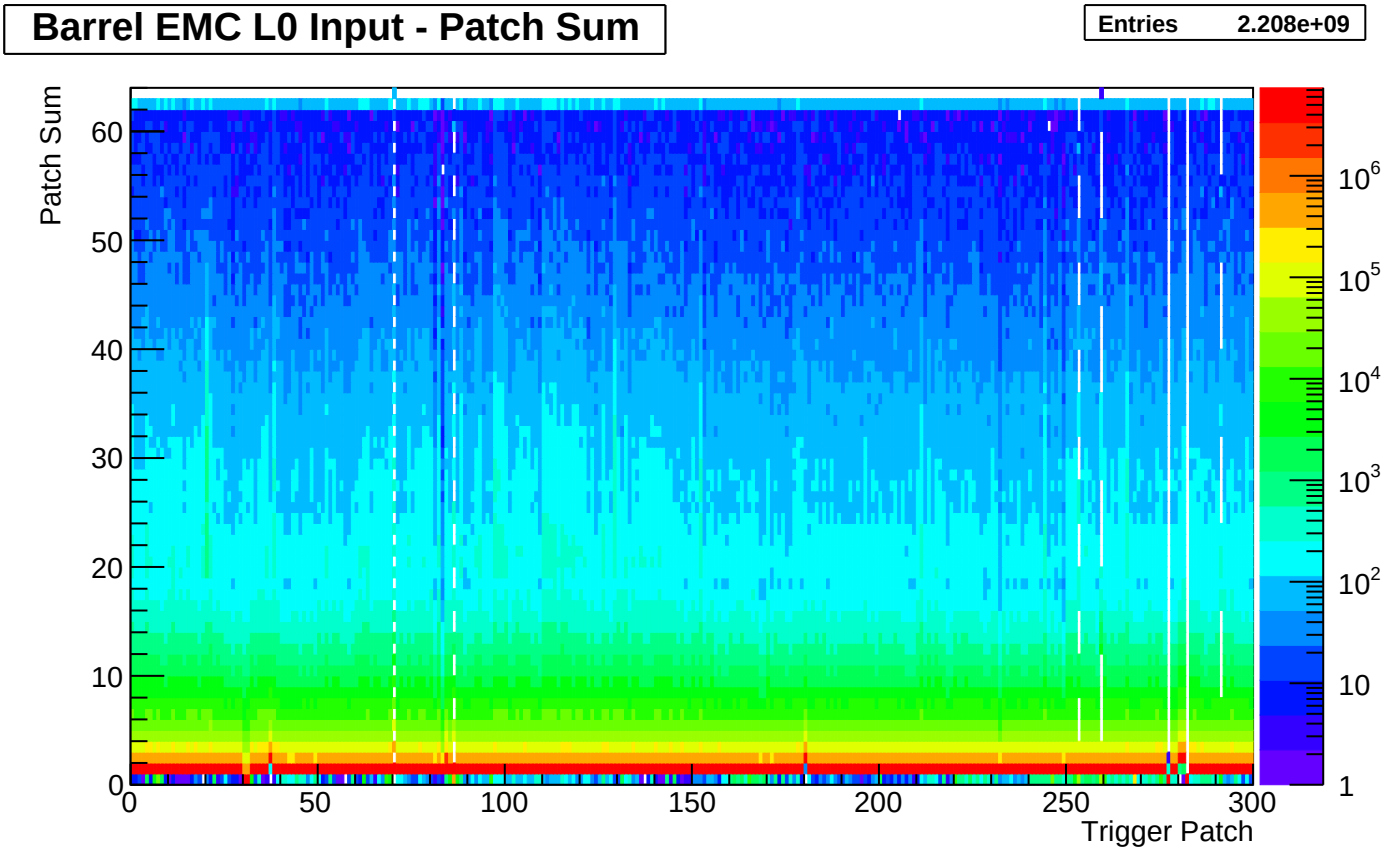
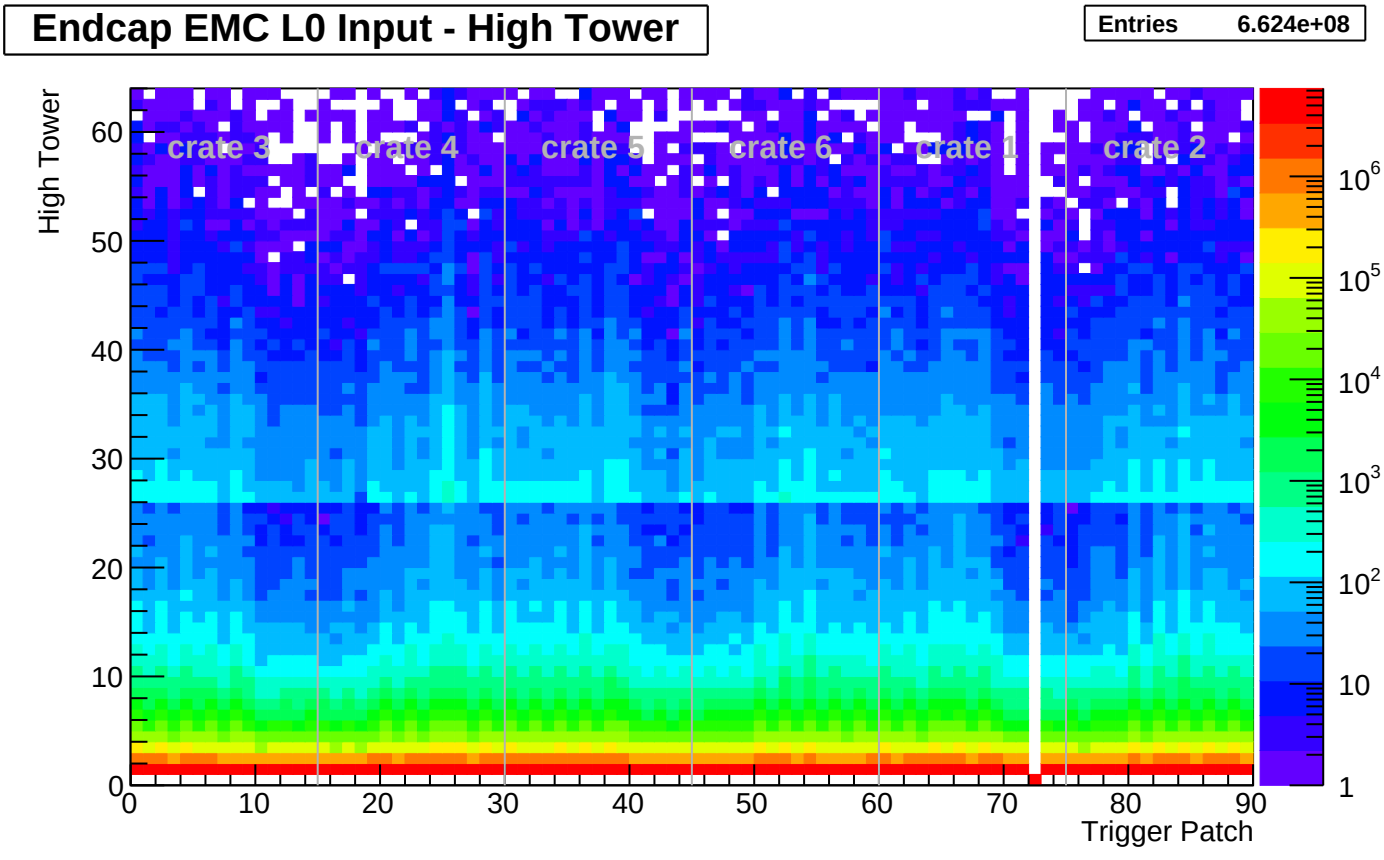
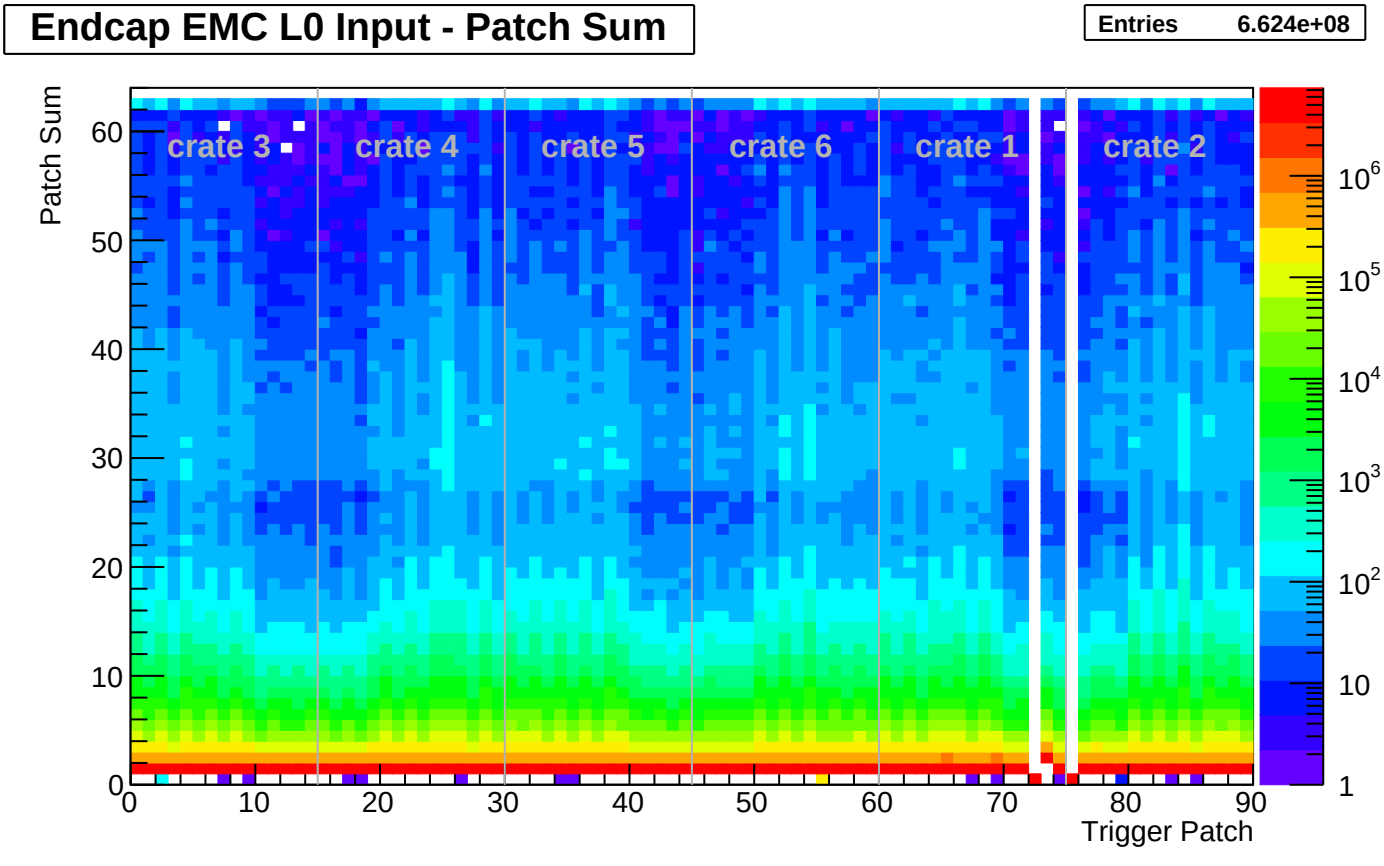
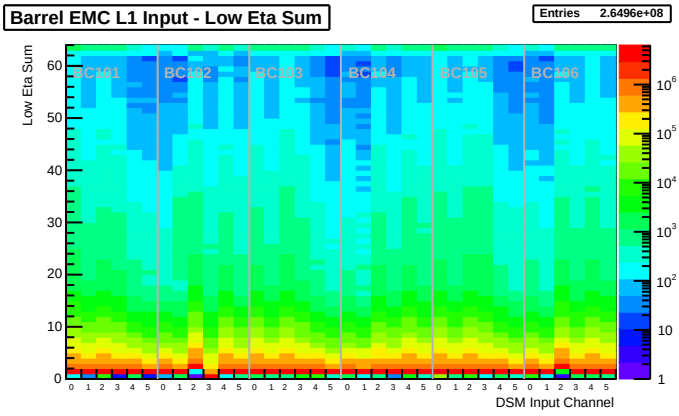
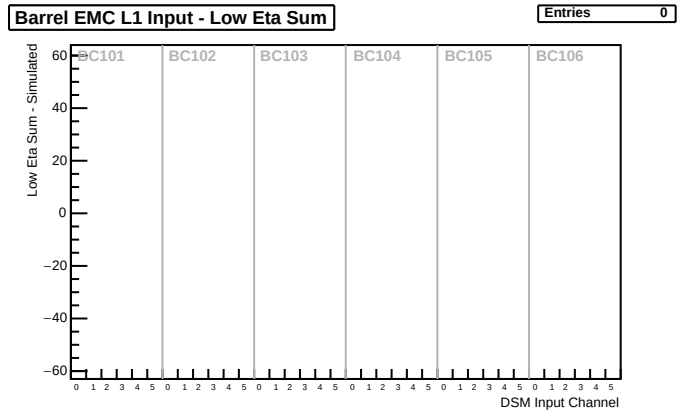

Barrel EMC L0 Input - High Tower
Entries 2.208e+09
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

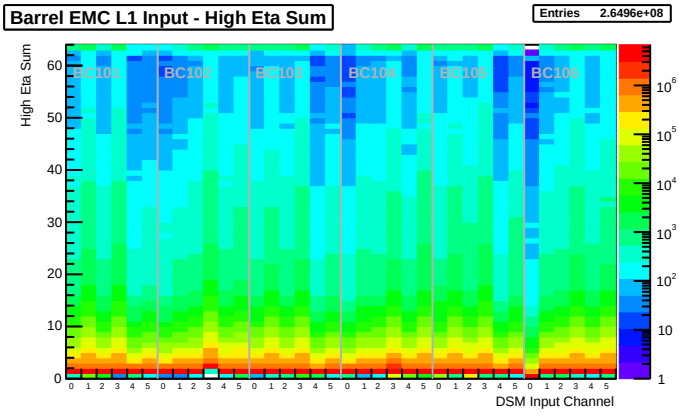

Barrel EMC L0 Input - Patch Sum
Entries 2.208e+09
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

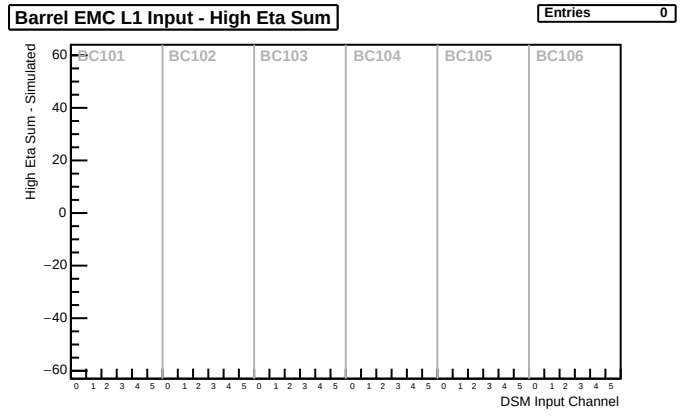

Endcap EMC L0 Input - High Tower
Entries 6.624e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

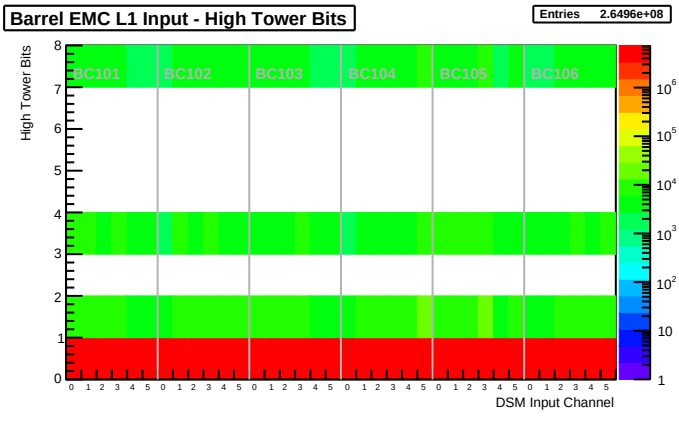

Endcap EMC L0 Input - Patch Sum
Entries 6.624e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

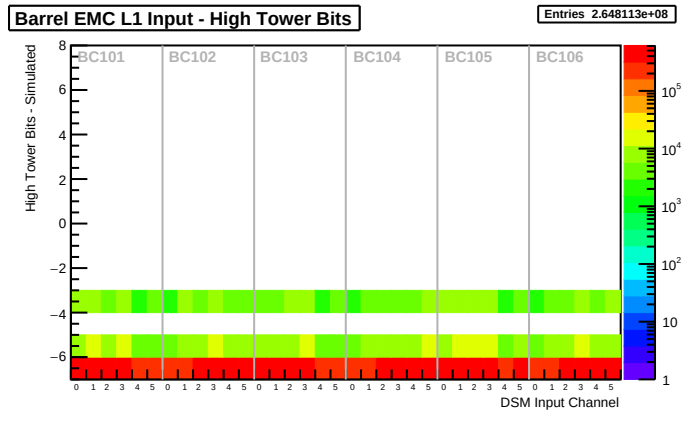

Barrel EMC L1 Input - Low Eta Sum
Entries 2.6496e+08
Low Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

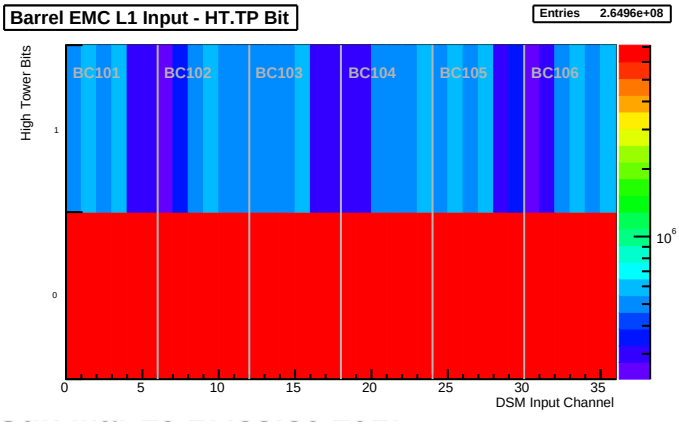

Barrel EMC L1 Input - Low Eta Sum
Entries 0
Low Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

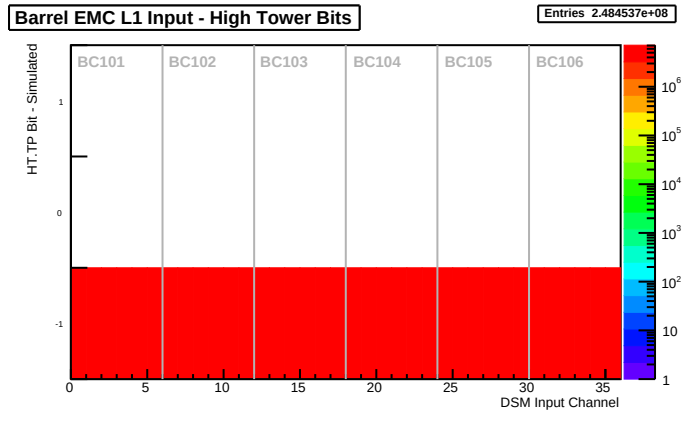

Barrel EMC L1 Input - High Eta Sum
Entries 2.6496e+08
High Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

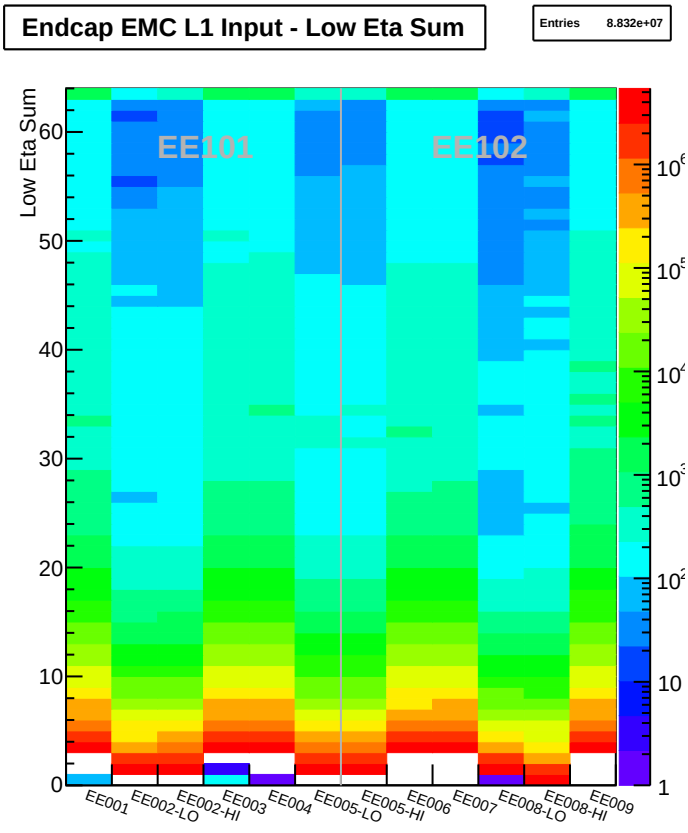

Barrel EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

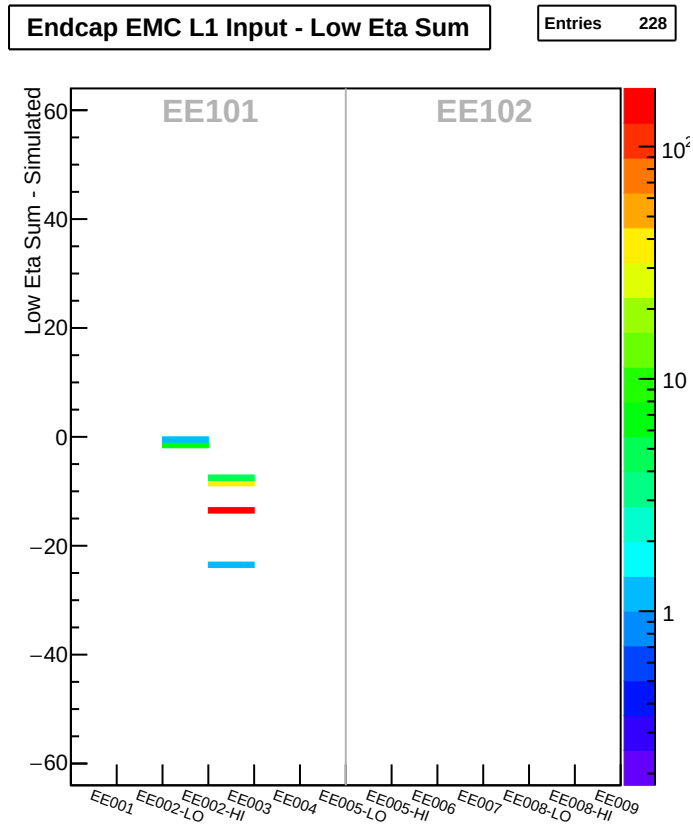

Barrel EMC L1 Input - High Tower Bits
Entries 2.6496e+08
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

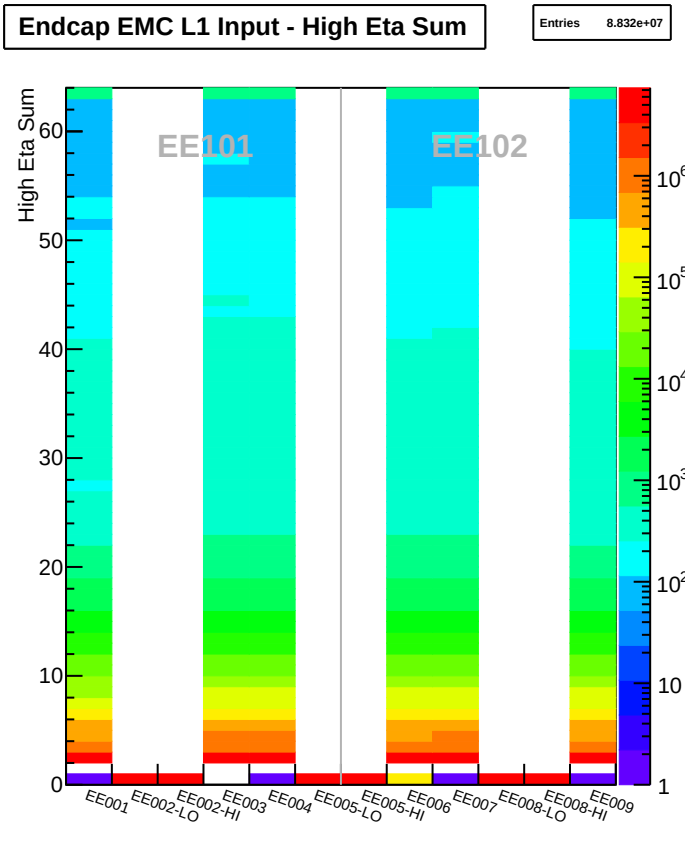

Barrel EMC L1 Input - High Tower Bits
Entries 2.648113e+08
High Tower Bits - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

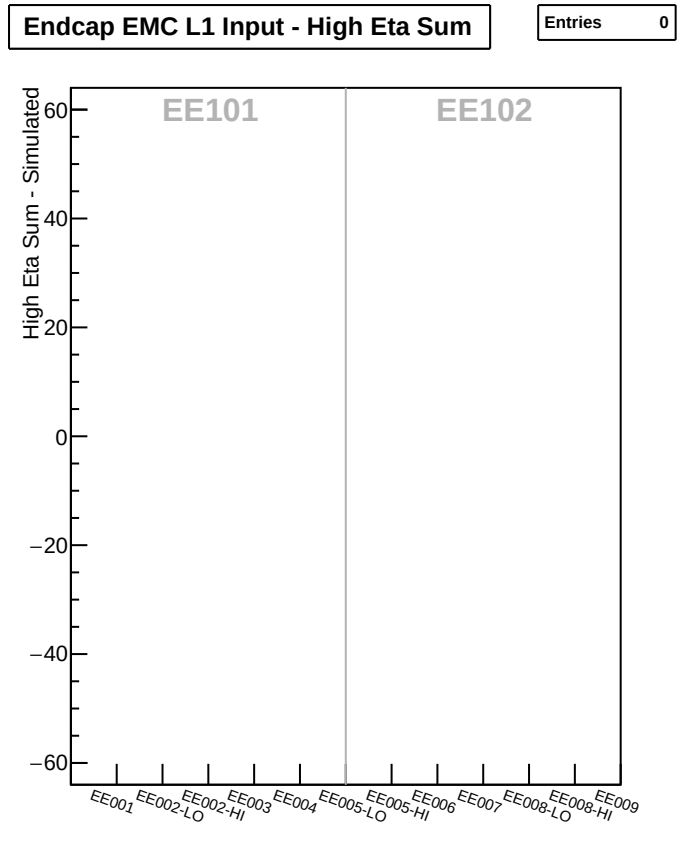

Barrel EMC L1 Input - HT.TP Bit
Entries 2.6496e+08
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

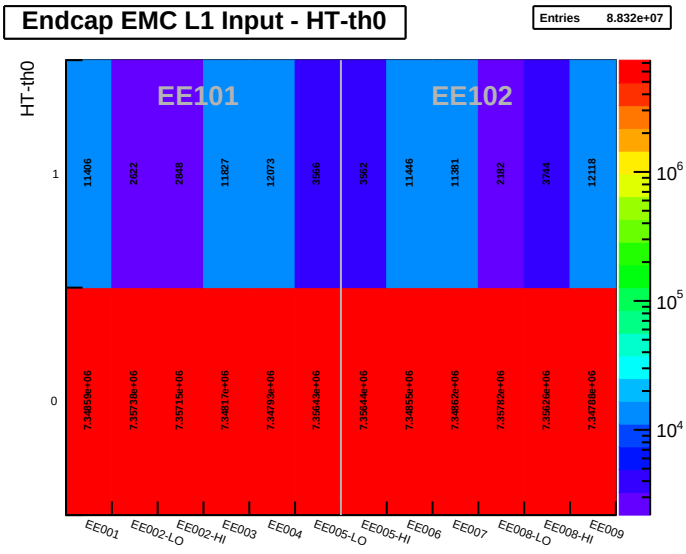

Barrel EMC L1 Input - High Tower Bits
Entries 2.484537e+08
HT.TP Bit - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

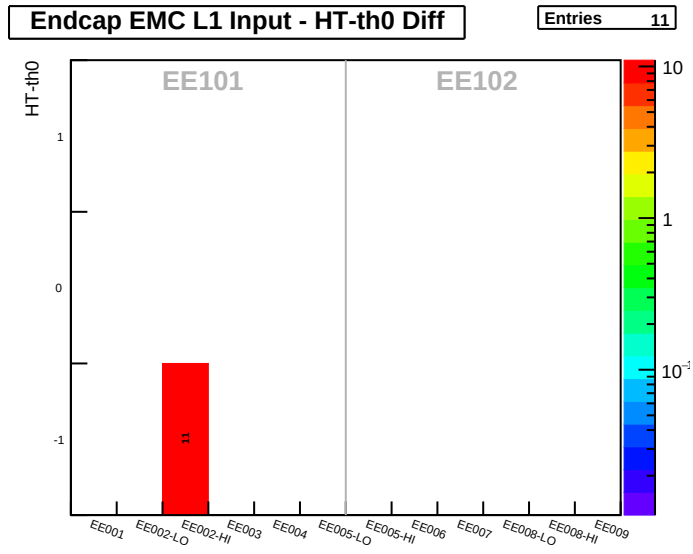

Endcap EMC L1 Input - Low Eta Sum
Entries 8.832e+07
Low Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

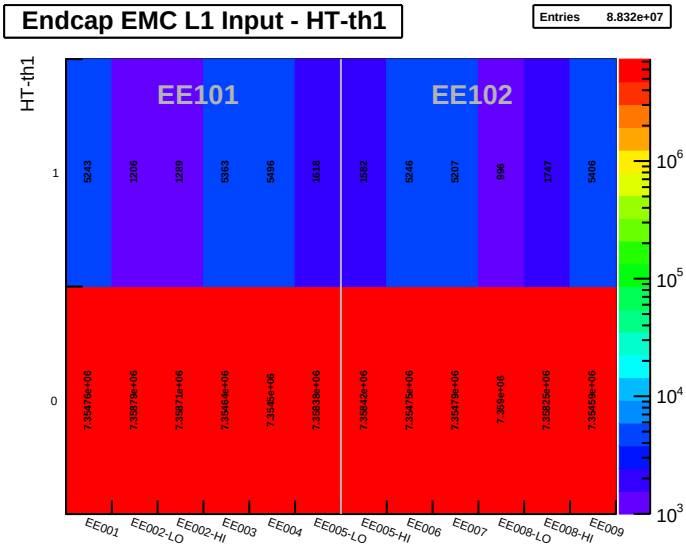

Endcap EMC L1 Input - Low Eta Sum
Entries 228
Low Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

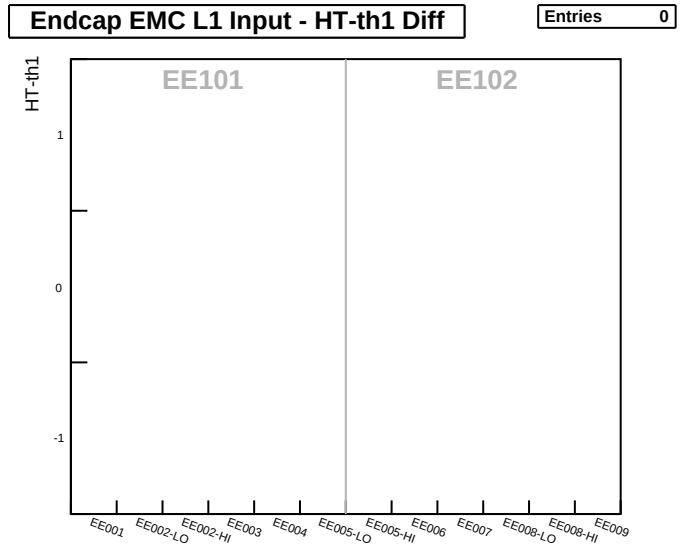

Endcap EMC L1 Input - High Eta Sum
Entries 8.832e+07
High Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

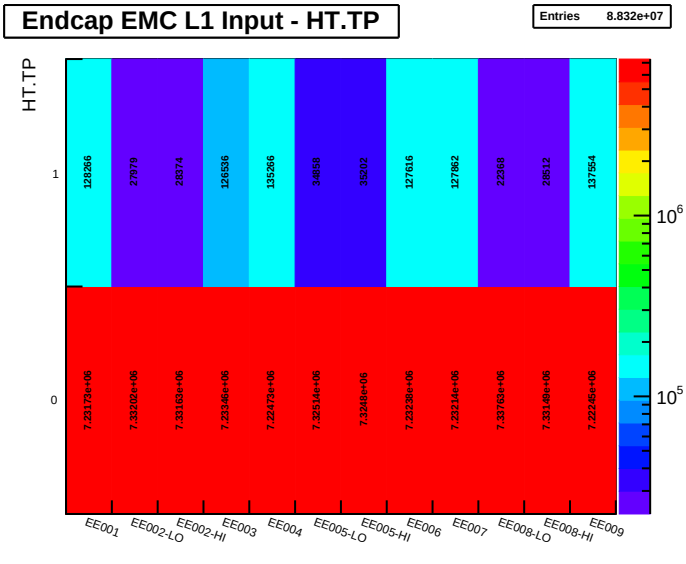

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

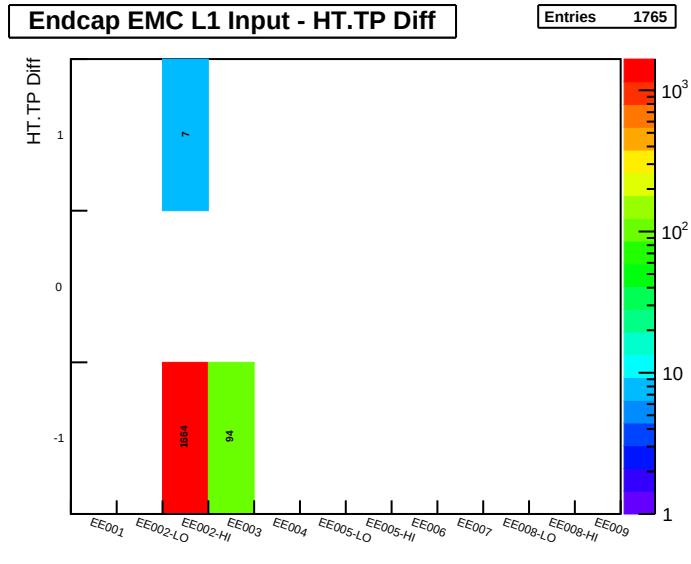

Endcap EMC L1 Input - HT-th0
Entries 8.832e+07
HT-th0
EE101
EE102
11406 2622 2848 11827 12073 3566 3562 11446 11381 2182 3744 12118
7.34859e+06 7.35739e+06 7.35715e+06 7.34817e+06 7.34793e+06 7.35643e+06 7.35644e+06 7.34855e+06 7.34862e+06 7.35782e+06 7.35626e+06 7.34788e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

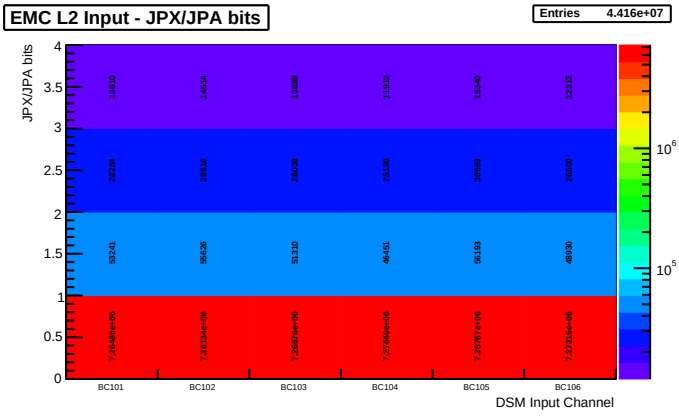

Endcap EMC L1 Input - HT-th0 Diff
Entries 11
HT-th0
EE101
EE102
11
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

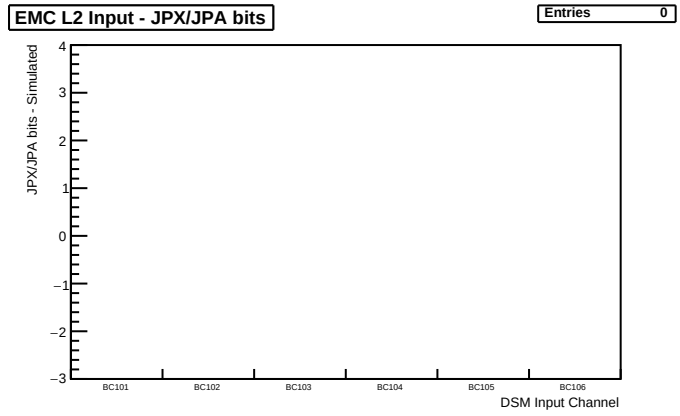

Endcap EMC L1 Input - HT-th1
Entries 8.832e+07
HT-th1
EE101
EE102
5243 1206 1289 5363 5496 1618 1582 5246 5207 996 1747 5406
7.35476e+06 7.35879e+06 7.35871e+06 7.35464e+06 7.3546e+06 7.35938e+06 7.35942e+06 7.35475e+06 7.35479e+06 7.359e+06 7.35825e+06 7.35459e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

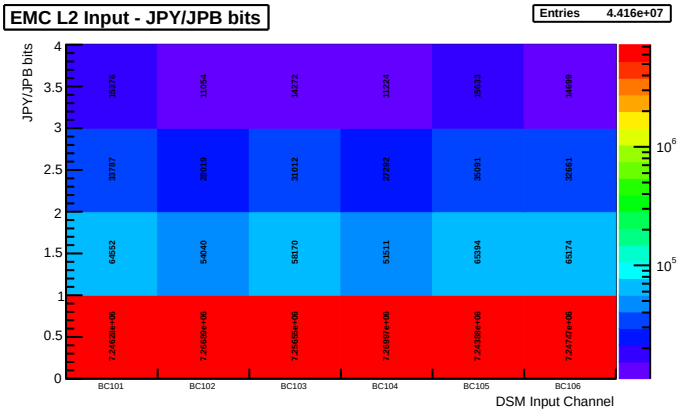

Endcap EMC L1 Input - HT-th1 Diff
Entries 0
HT-th1
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

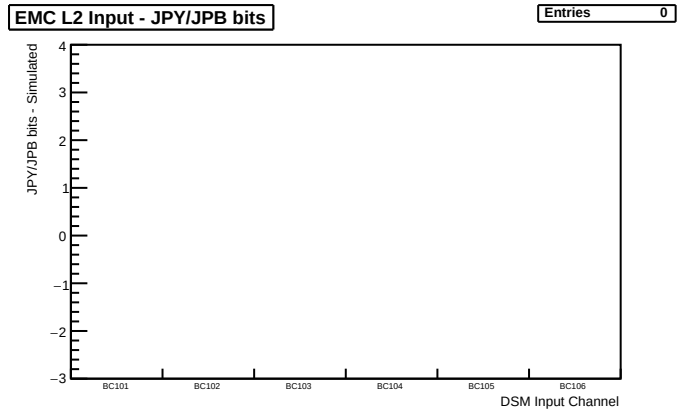

Endcap EMC L1 Input - HT.TP
Entries 8.832e+07
HT.TP
126266 27979 28374 126536 135266 34858 35202 127616 127862 22368 28512 137554
7.23172e+06 7.33202e+06 7.33163e+06 7.23346e+06 7.22474e+06 7.32514e+06 7.3248e+06 7.23238e+06 7.23214e+06 7.33763e+06 7.33149e+06 7.22245e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

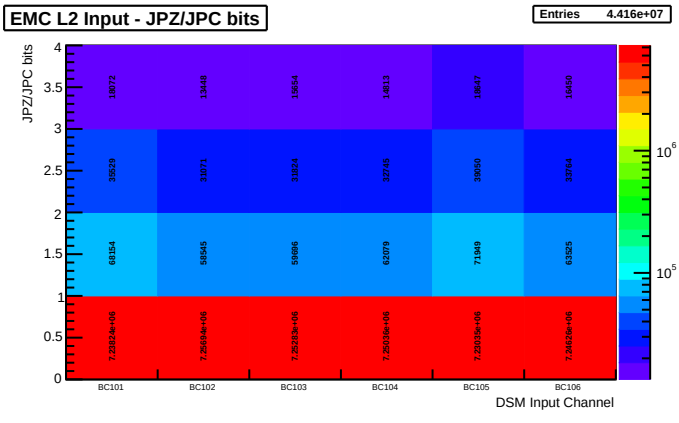

Endcap EMC L1 Input - HT.TP Diff
Entries 1765
HT.TP Diff
7
1664
94
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

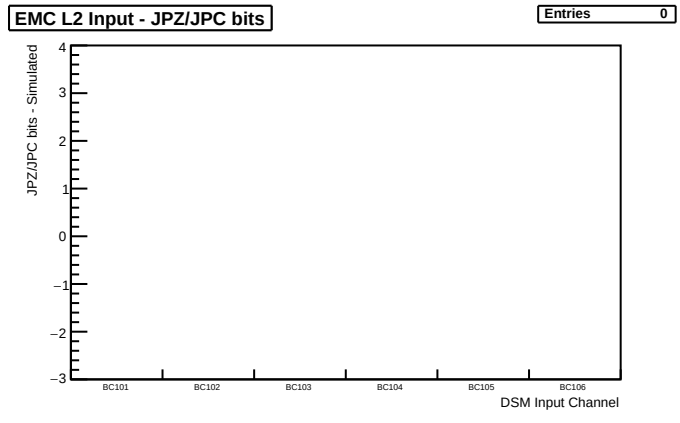

EMC L2 Input - JPX/JPA bits
Entries 4.416e+07
JPX/JPA bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

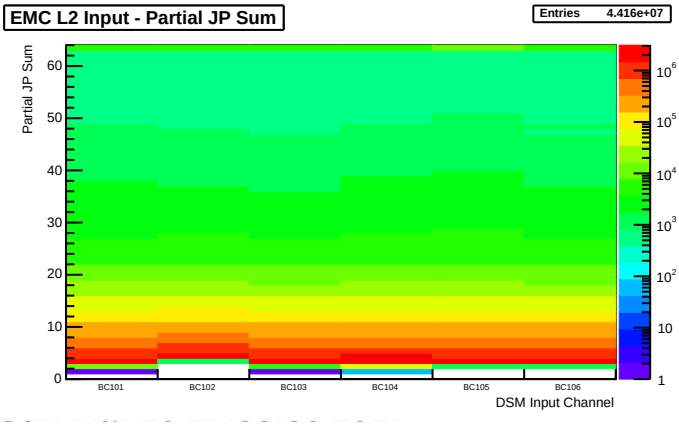

EMC L2 Input - JPX/JPA bits
Entries 0
JPX/JPA bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

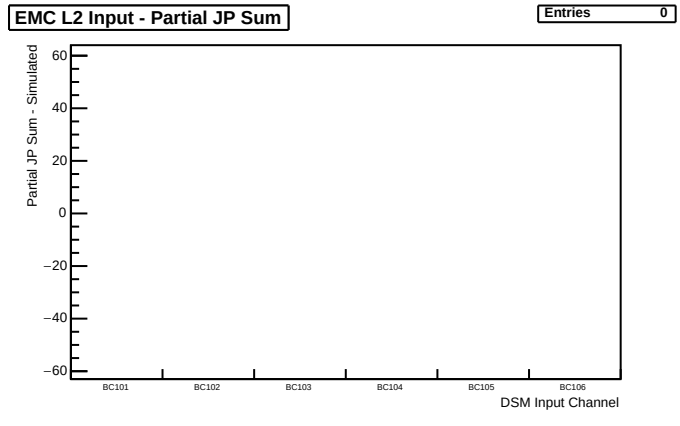

EMC L2 Input - JPY/JPB bits
Entries 4.416e+07
JPY/JPB bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

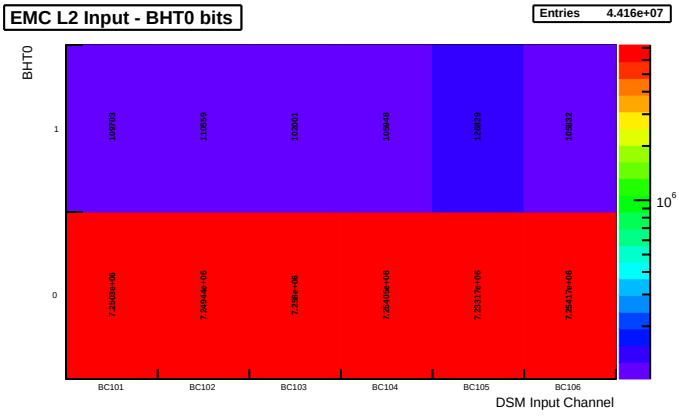

EMC L2 Input - JPY/JPB bits
Entries 0
JPY/JPB bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

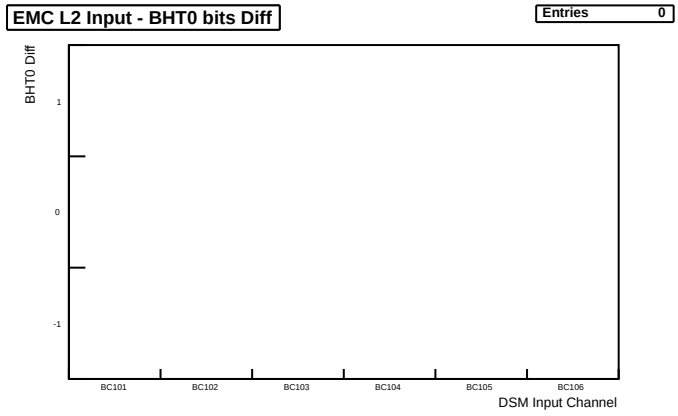

EMC L2 Input - JPZ/JPC bits
Entries 4.416e+07
JPZ/JPC bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

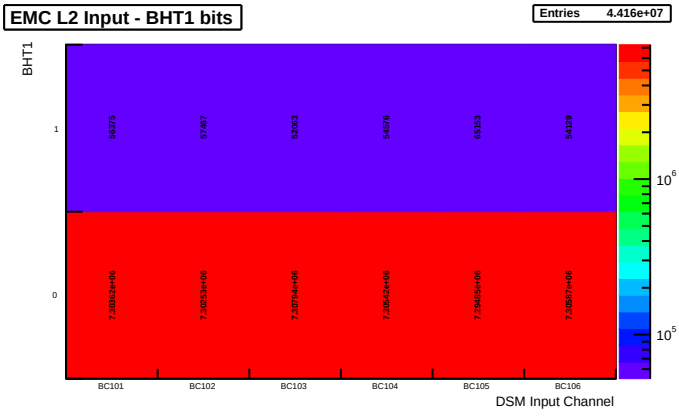

EMC L2 Input - JPZ/JPC bits
Entries 0
JPZ/JPC bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

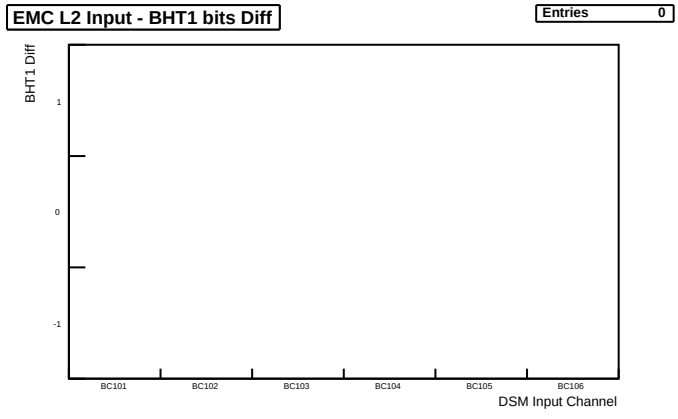

EMC L2 Input - Partial JP Sum
Entries 4.416e+07
Partial JP Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

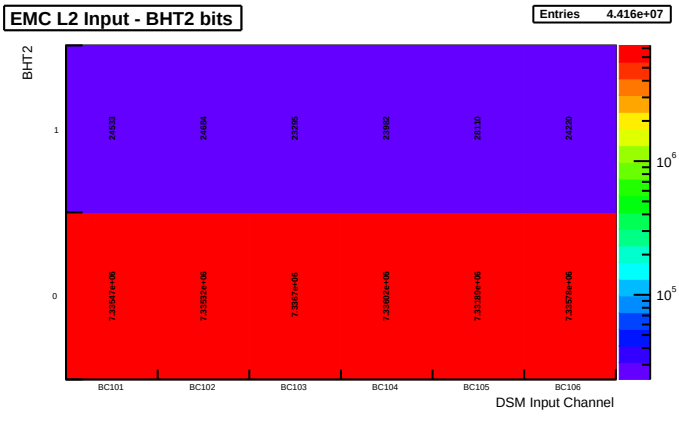

EMC L2 Input - Partial JP Sum
Entries 0
Partial JP Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

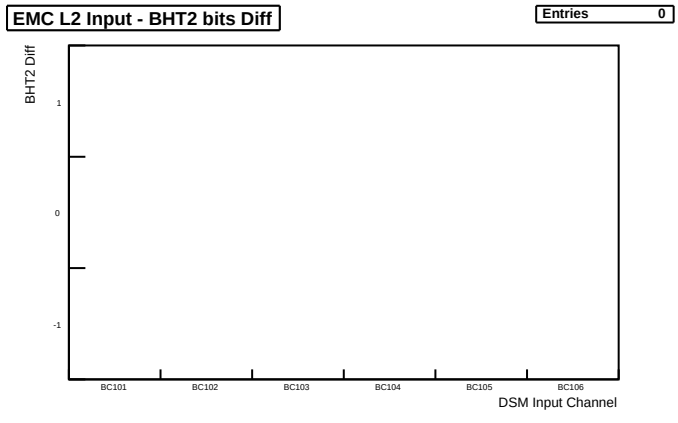

EMC L2 Input - BHT0 bits
Entries 4.416e+07
BHT0
1
0
109703
110559
102001
109948
126829
109832
7.23503e+06
7.24944e+06
7.2580e+06
7.25409e+06
7.23317e+06
7.25417e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^6

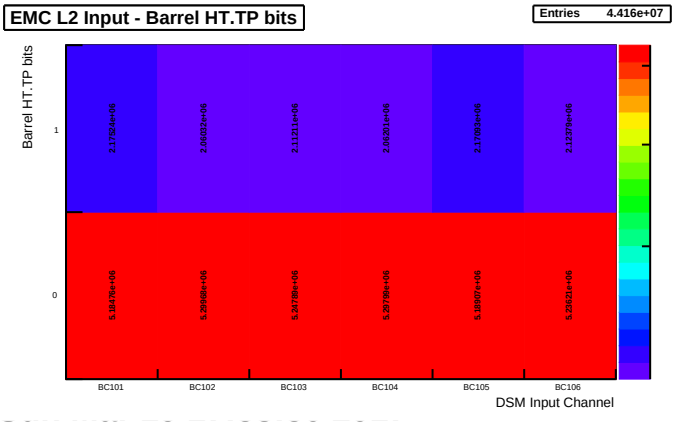

EMC L2 Input - BHT0 bits Diff
Entries 0
BHT0 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

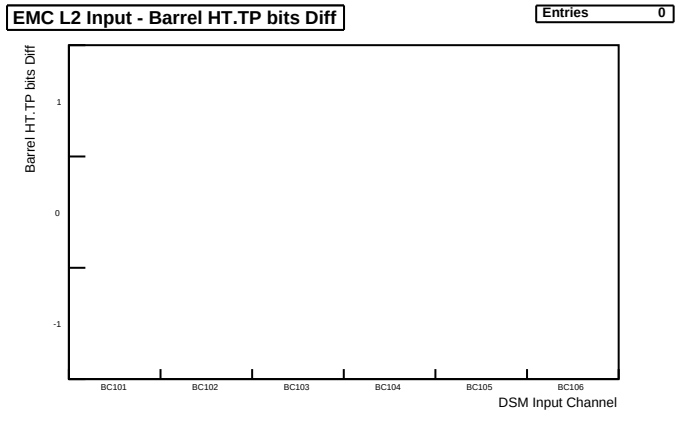

EMC L2 Input - BHT1 bits
Entries 4.416e+07
BHT1
1
0
56375
57467
52063
54576
65153
54129
7.30362e+06
7.30253e+06
7.30744e+06
7.30542e+06
7.29485e+06
7.30627e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^6
10^5

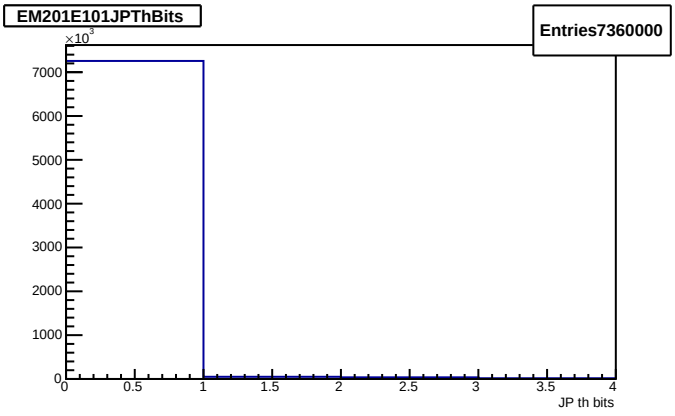

EMC L2 Input - BHT1 bits Diff
Entries 0
BHT1 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

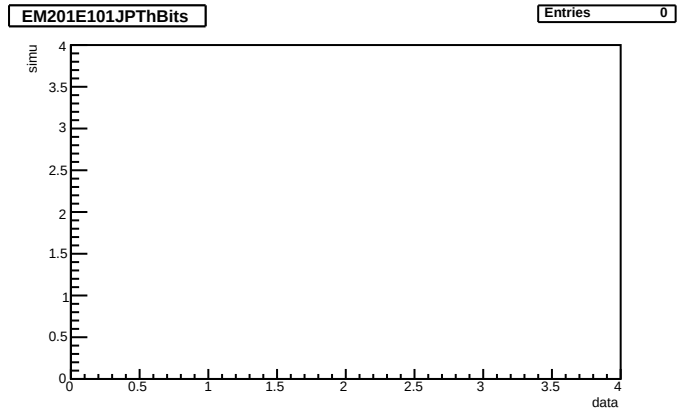

EMC L2 Input - BHT2 bits
Entries 4.416e+07
BHT2
1
0
24533
24634
23395
23932
28110
24523
7.33547e+06
7.33532e+06
7.3367e+06
7.33602e+06
7.33189e+06
7.33578e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^6
10^5

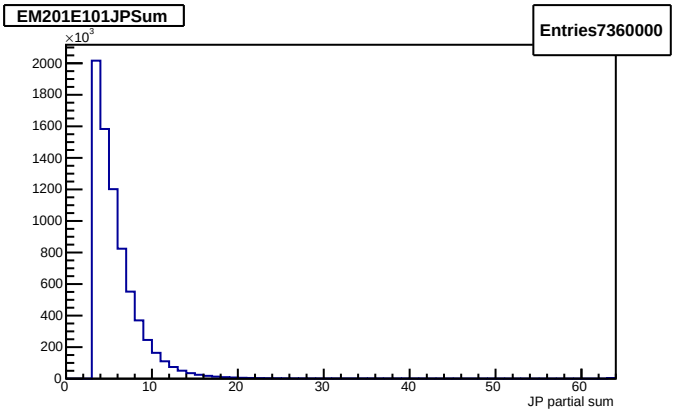

EMC L2 Input - BHT2 bits Diff
Entries 0
BHT2 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

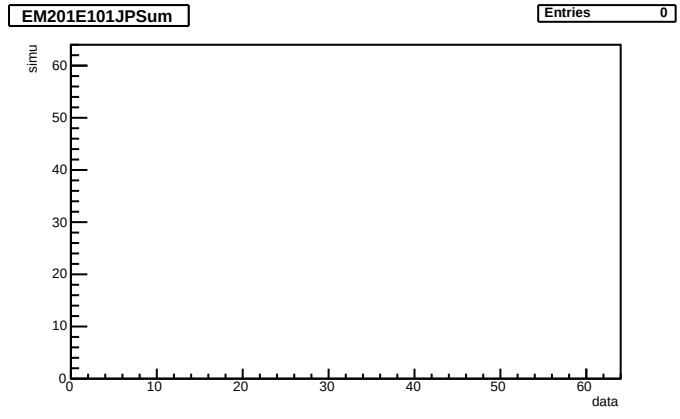

EMC L2 Input - Barrel HT.TP bits
Entries 4.416e+07
Barrel HT.TP bits
1
0
2.17524e+06
2.06023e+06
2.11211e+06
2.06201e+06
2.17093e+06
2.11237e+06
5.18476e+06
5.29988e+06
5.24789e+06
5.29799e+06
5.18907e+06
5.23621e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

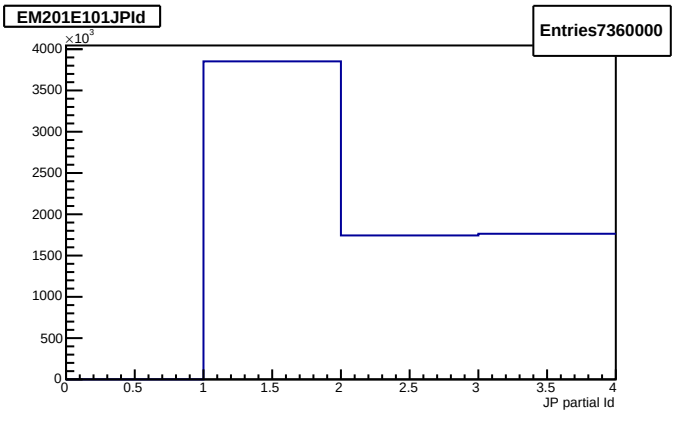

EMC L2 Input - Barrel HT.TP bits Diff
Entries 0
Barrel HT.TP bits Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

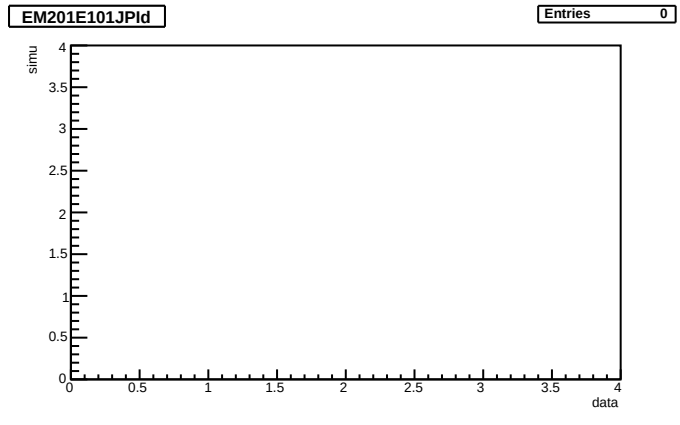

EM201E101JPThBits
Entries7360000
×10^3
JP th bits

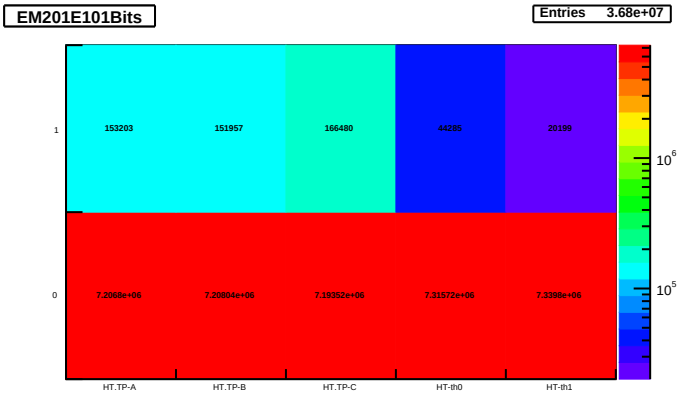

EM201E101JPThBits
Entries 0
simu
data

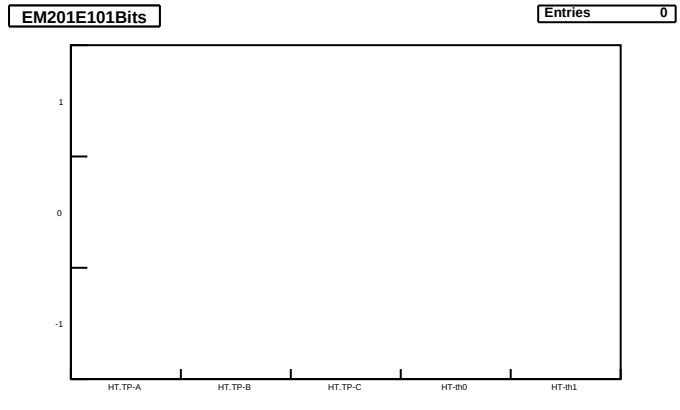

EM201E101JPSum
Entries7360000
×10^3
JP partial sum

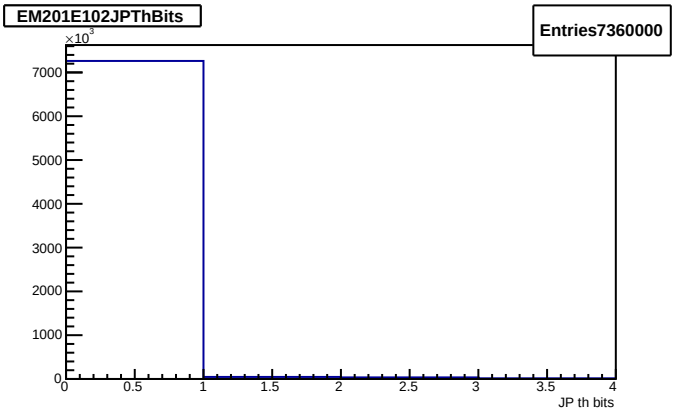

EM201E101JPSum
Entries 0
simu
data

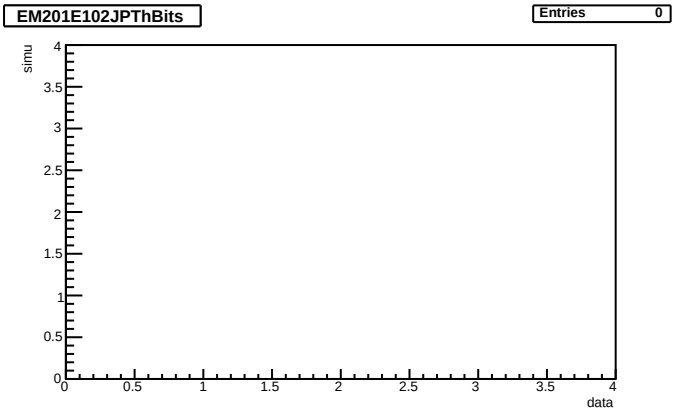

EM201E101JPId
Entries7360000
×10^3
JP partial Id

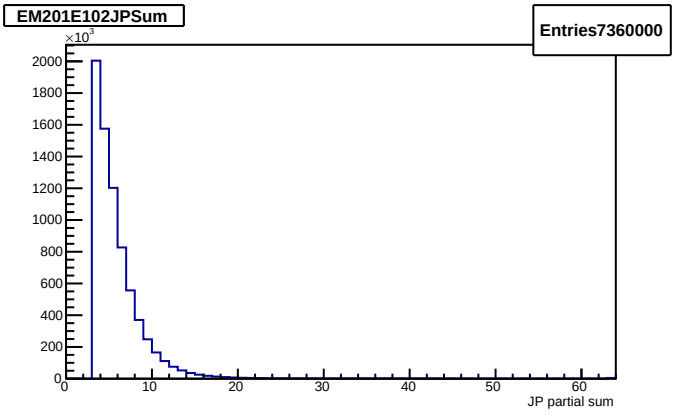

EM201E101JPId
Entries 0
simu
data

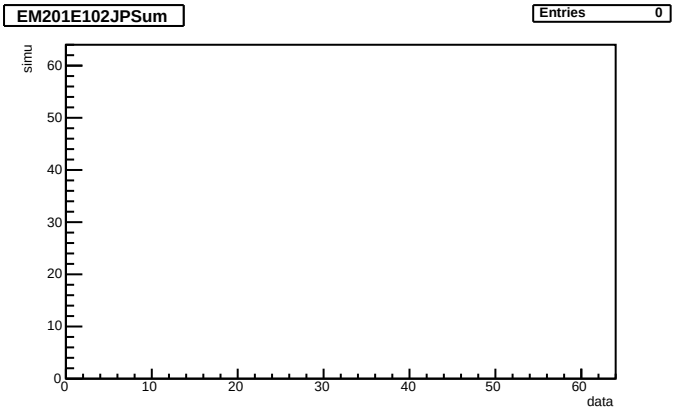

EM201E101Bits
Entries 3.68e+07
153203
151957
166480
44285
20193
7.2068e+06
7.20804e+06
7.19352e+06
7.31572e+06
7.3398e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

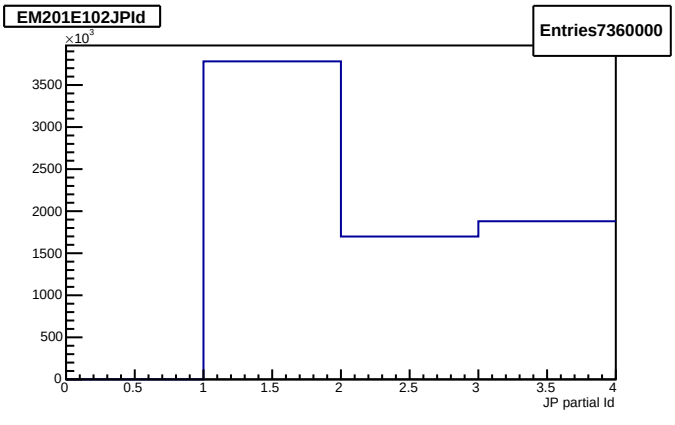

EM201E101Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

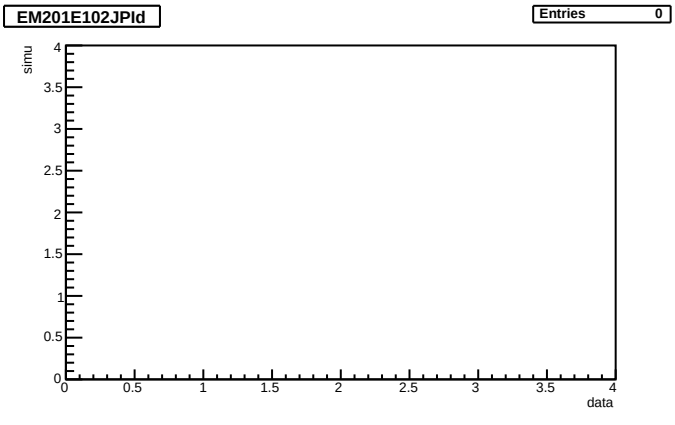

EM201E102JPThBits
Entries7360000
×10^3
JP th bits

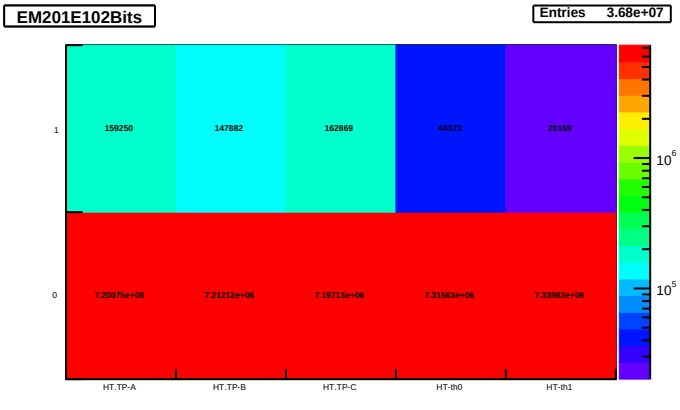

EM201E102JPThBits
Entries 0
simu
data

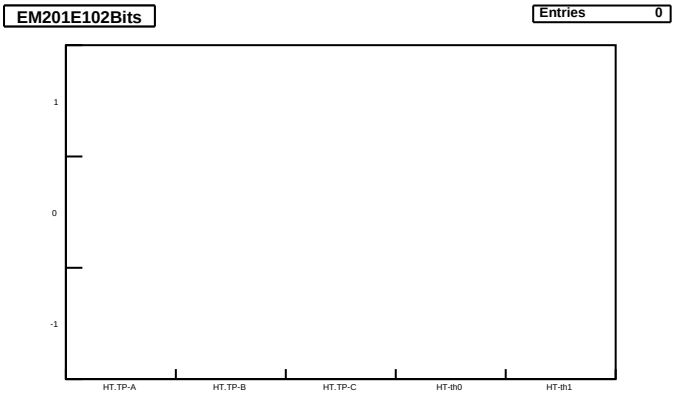

EM201E102JPSum
Entries7360000
×10^3
JP partial sum

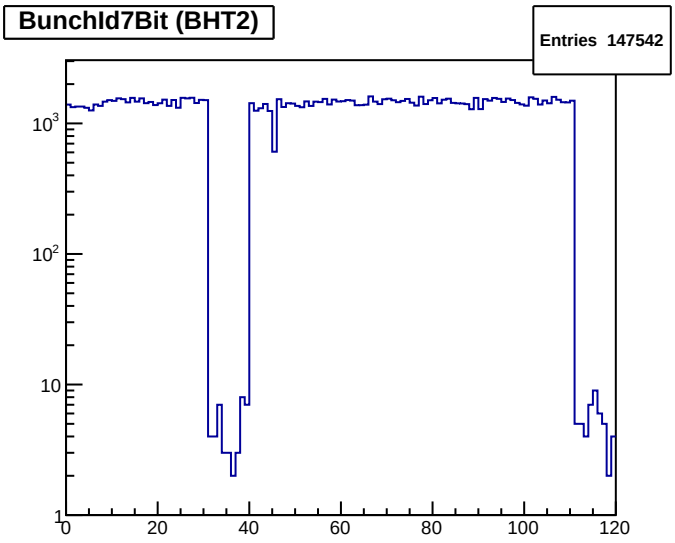

EM201E102JPSum
Entries 0
simu
data

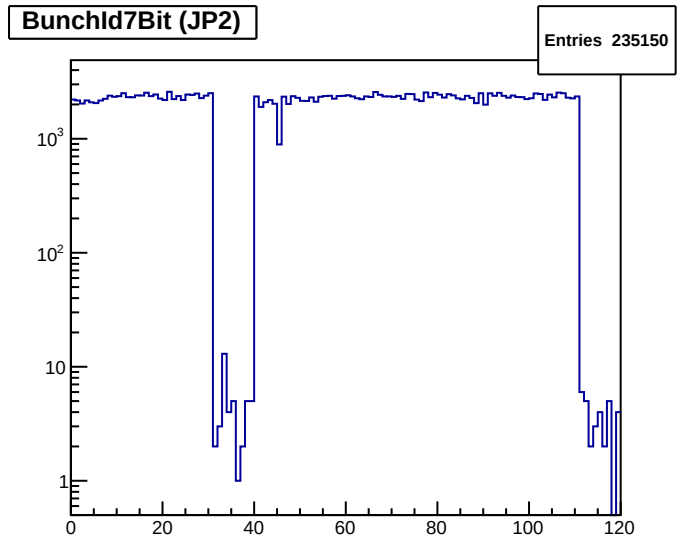

EM201E102JPId
Entries7360000
×10^3
JP partial Id

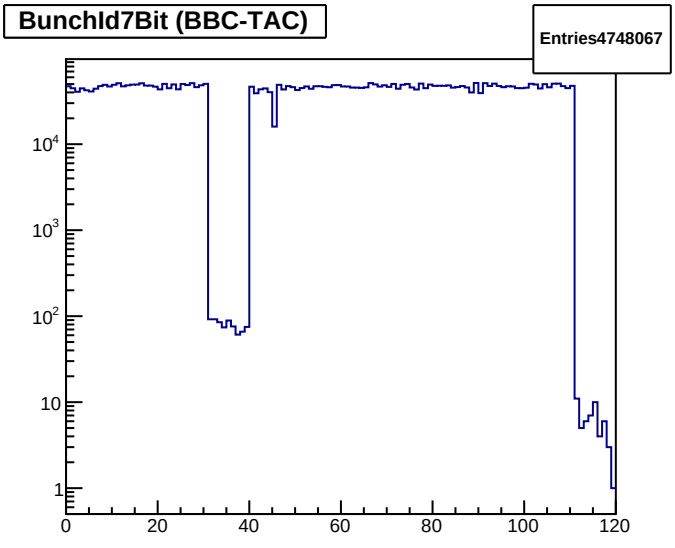

EM201E102JPId
Entries 0
simu
data

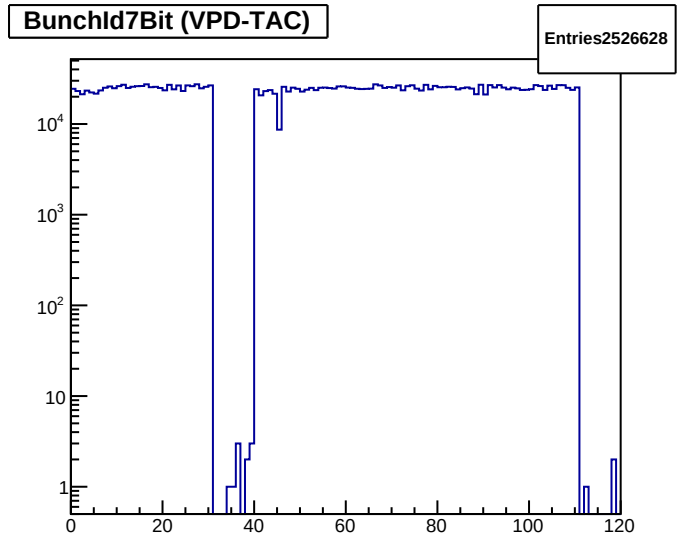

EM201E102Bits
Entries 3.68e+07
159250
147882
162869
44373
20169
7.20075e+06
7.21212e+06
7.19713e+06
7.31563e+06
7.33983e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

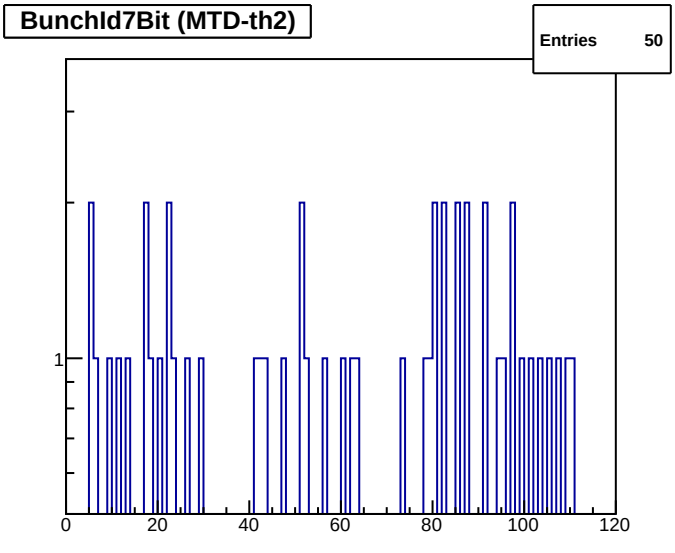

EM201E102Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

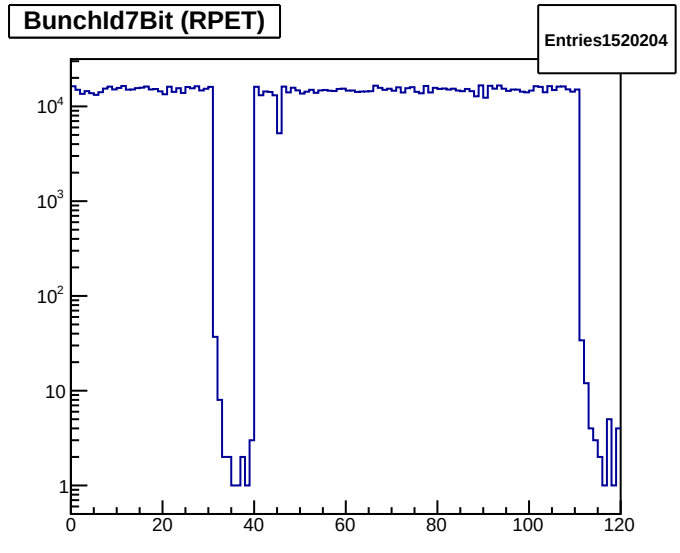

BunchId7Bit (BHT2)
Entries 147542

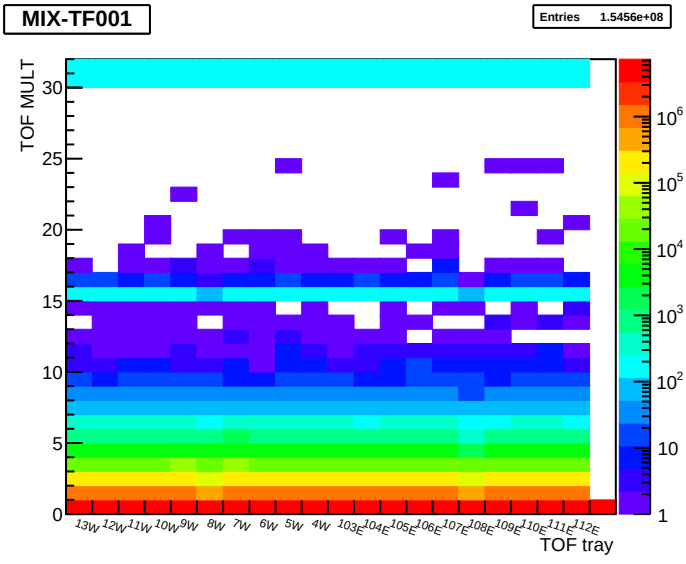

BunchId7Bit (JP2)
Entries 235150

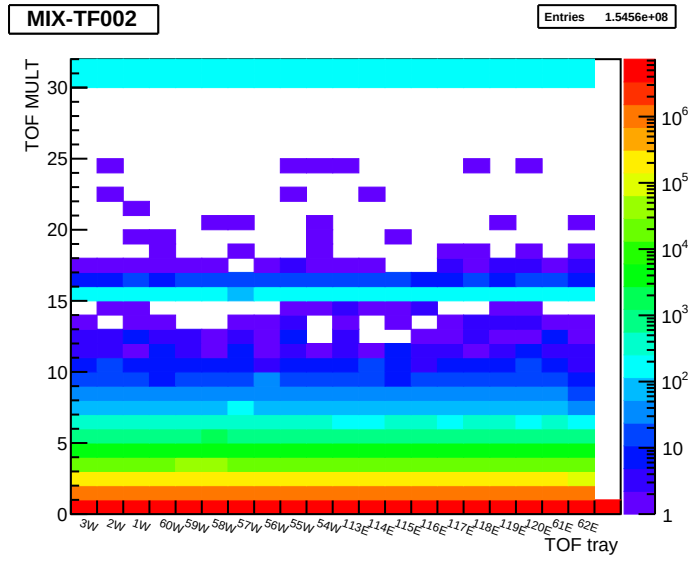

BunchId7Bit (BBC-TAC)
Entries4748067

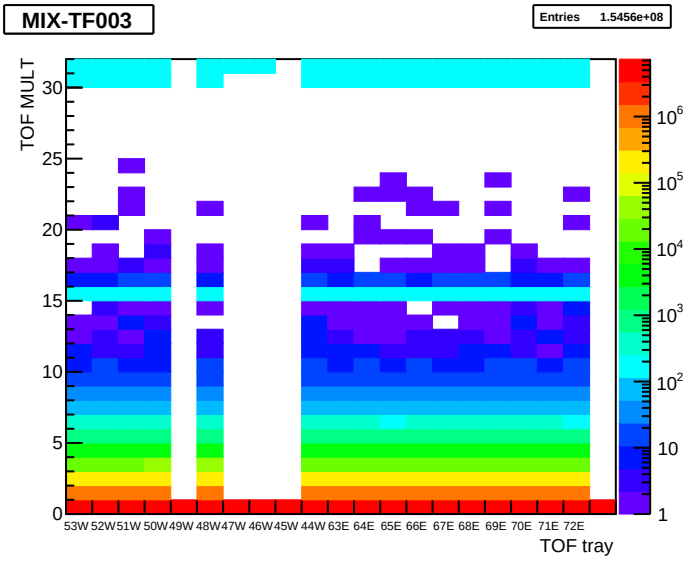

BunchId7Bit (VPD-TAC)
Entries2526628

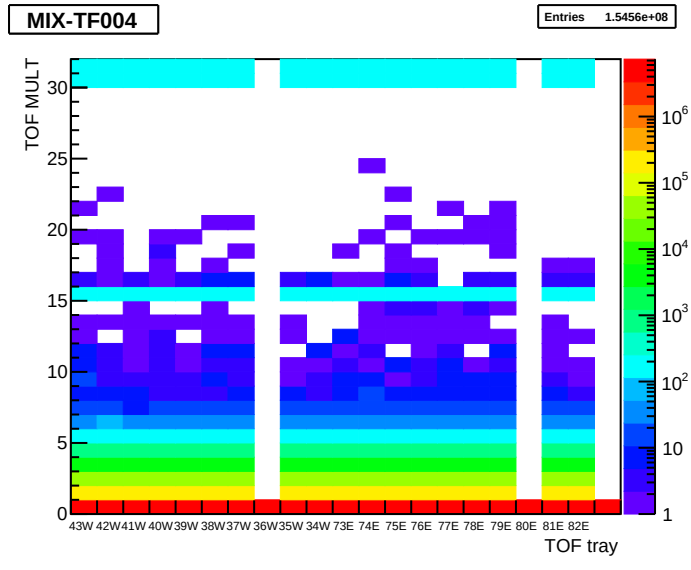

BunchId7Bit (MTD-th2)
Entries 50

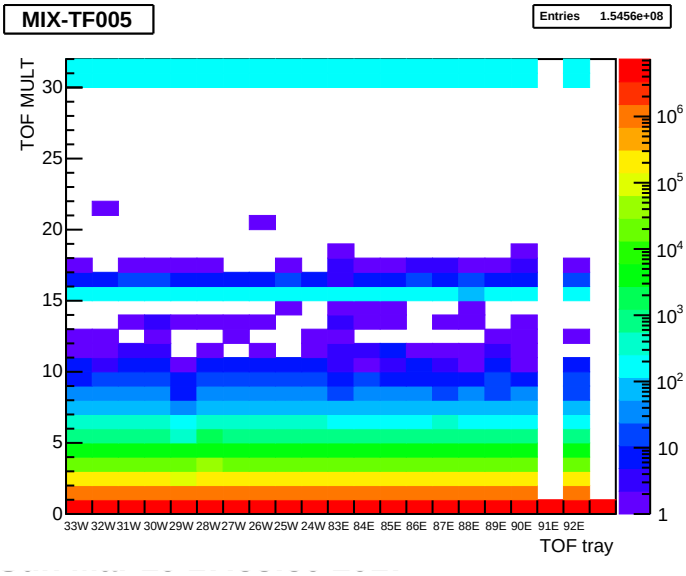

BunchId7Bit (RPET)
Entries1520204

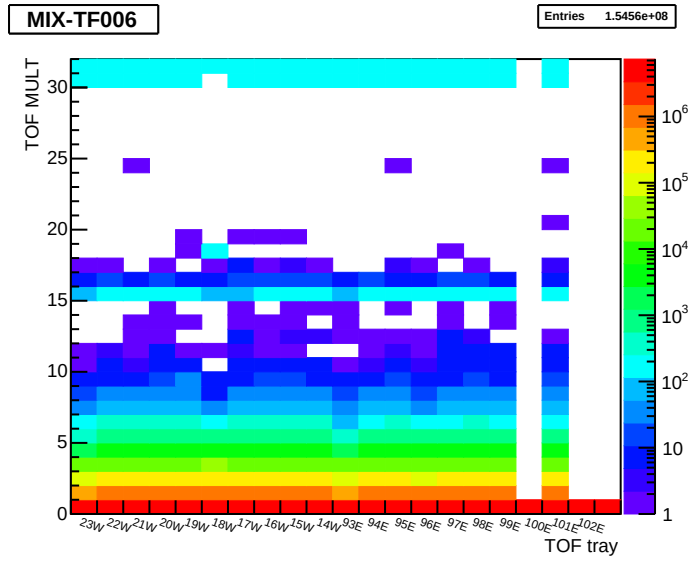

MIX-TF001
Entries 1.5456e+08
TOF MULT
TOF tray

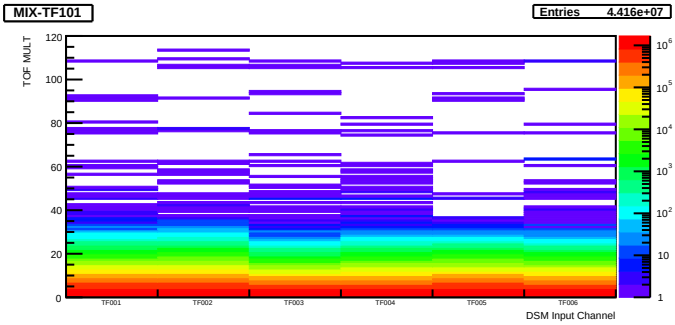

MIX-TF002
Entries 1.5456e+08
TOF MULT
TOF tray

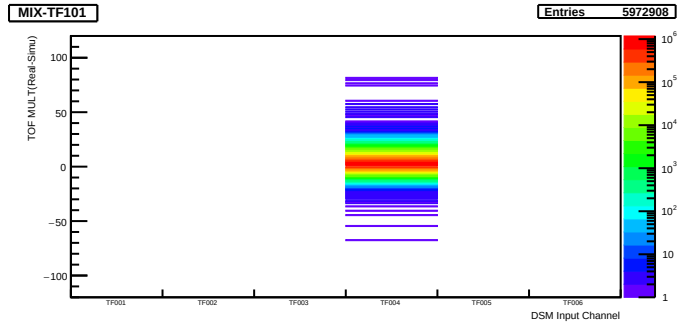

MIX-TF003
Entries 1.5456e+08
TOF MULT
TOF tray

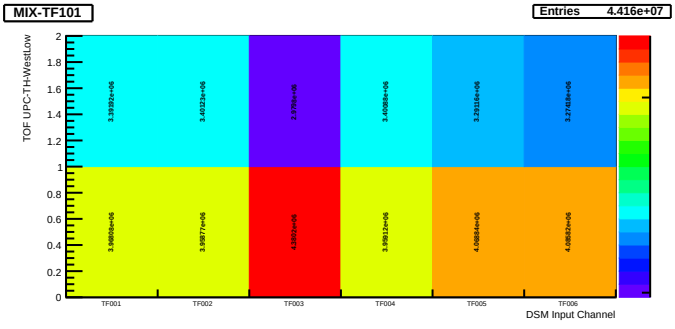

MIX-TF004
Entries 1.5456e+08
TOF MULT
TOF tray

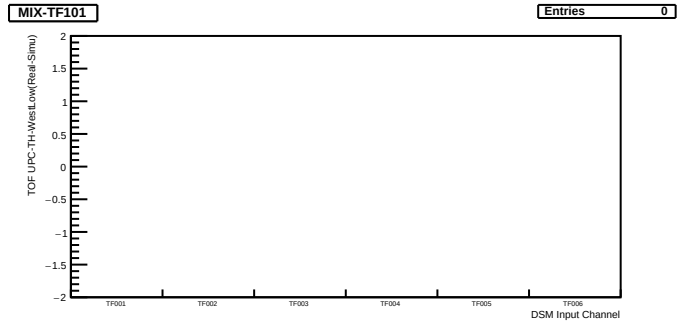

MIX-TF005
Entries 1.5456e+08
TOF MULT
TOF tray

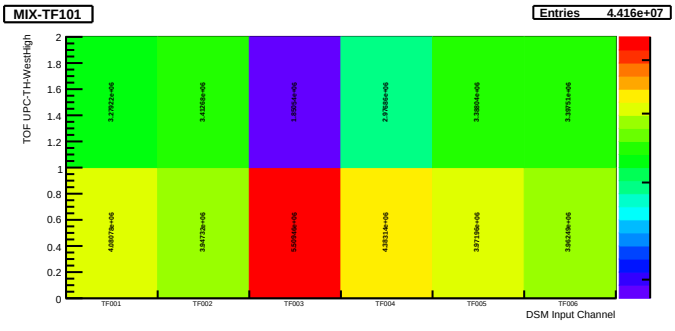

MIX-TF006
Entries 1.5456e+08
TOF MULT
TOF tray

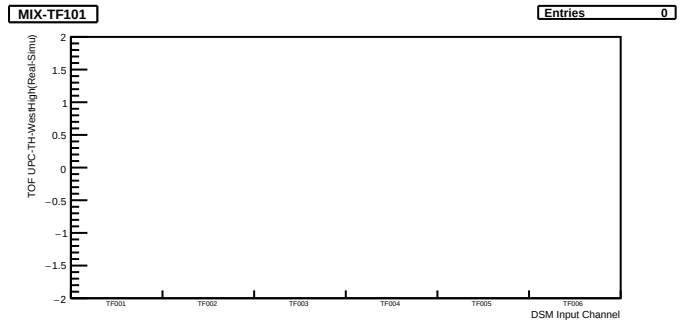

MIX-TF101
Entries 4.416e+07
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

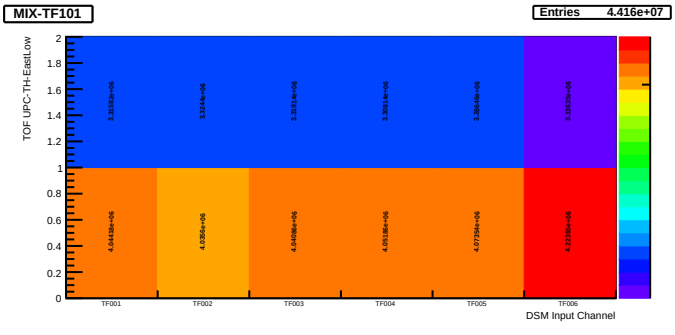

MIX-TF101
Entries 5972908
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

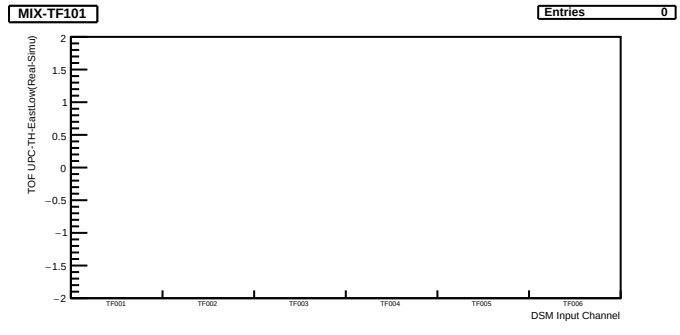

MIX-TF101
Entries 4.416e+07
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

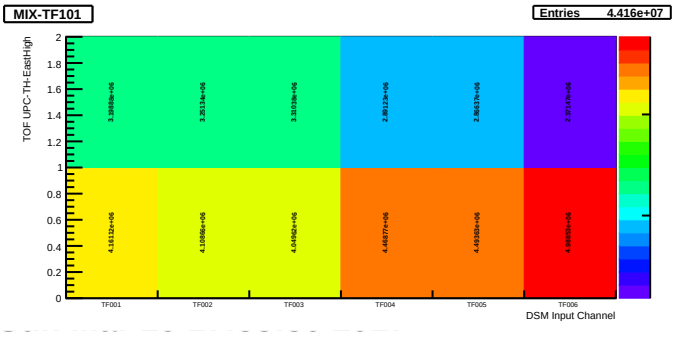

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

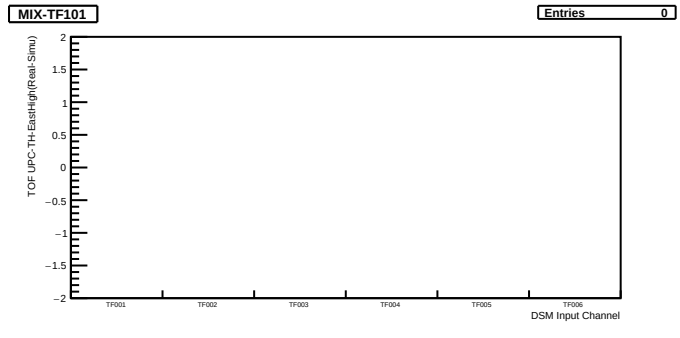

MIX-TF101
Entries 4.416e+07
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

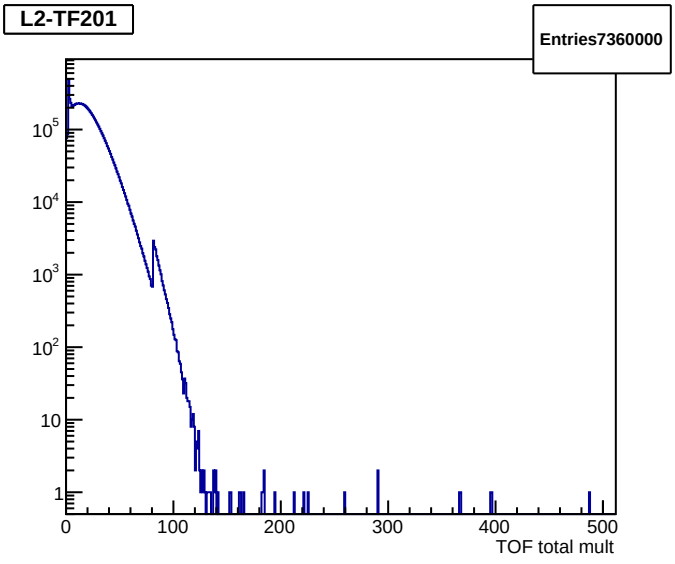

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

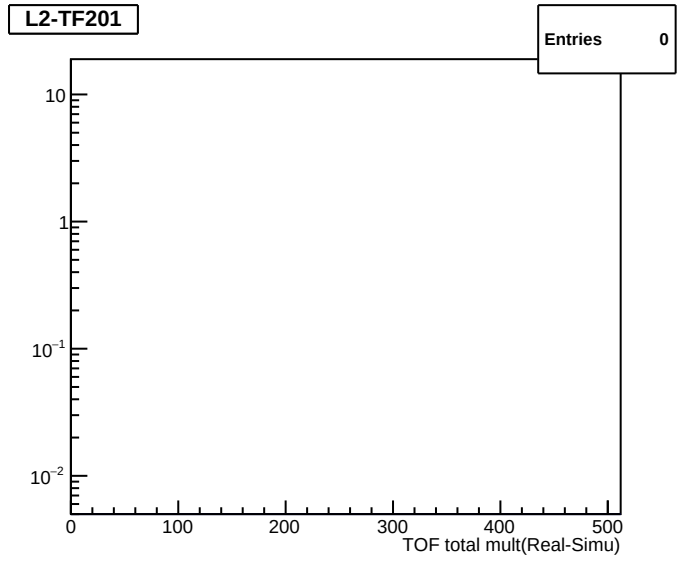

MIX-TF101
Entries 4.416e+07
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

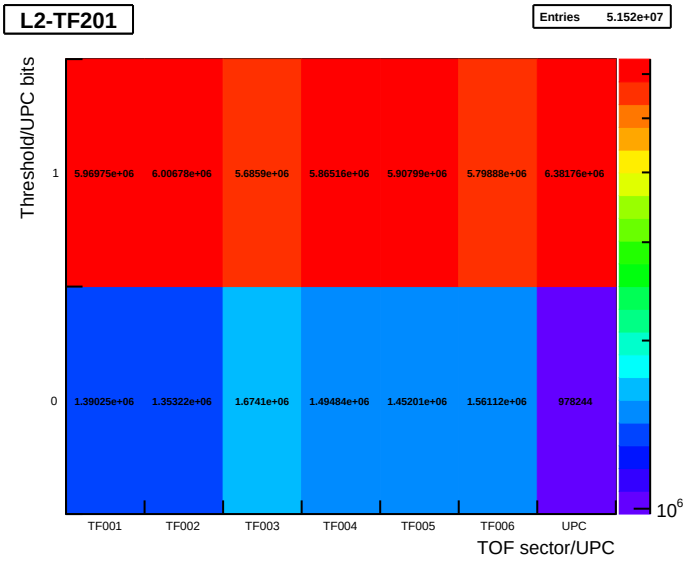

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

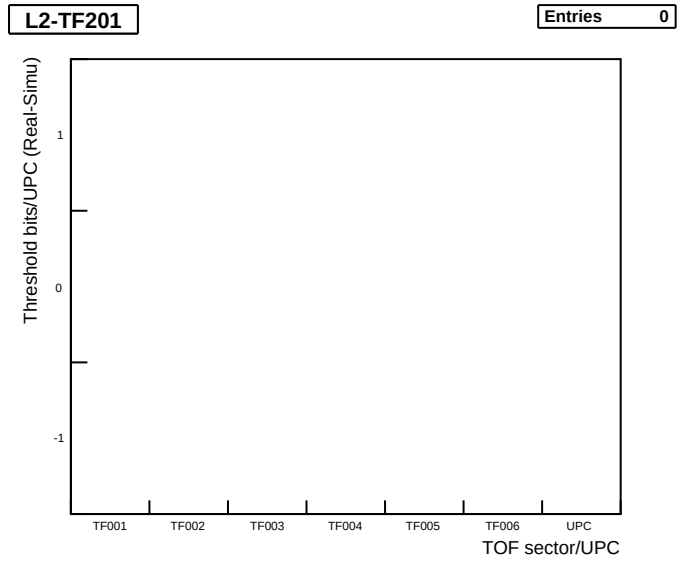

MIX-TF101
Entries 4.416e+07
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

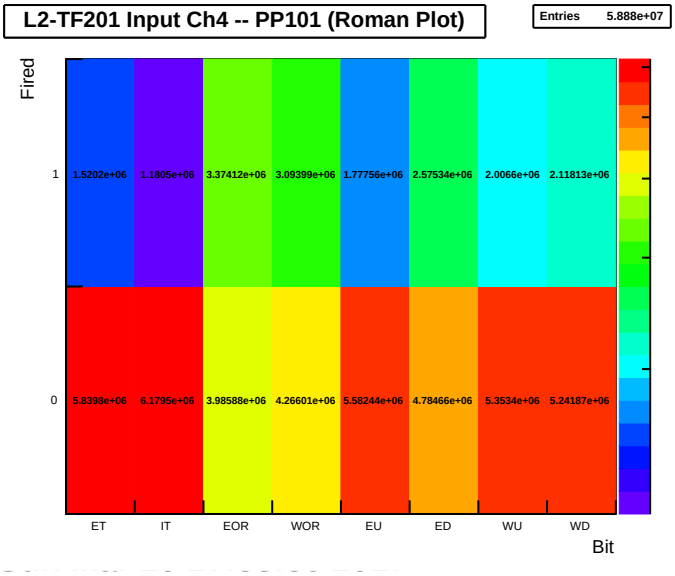

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

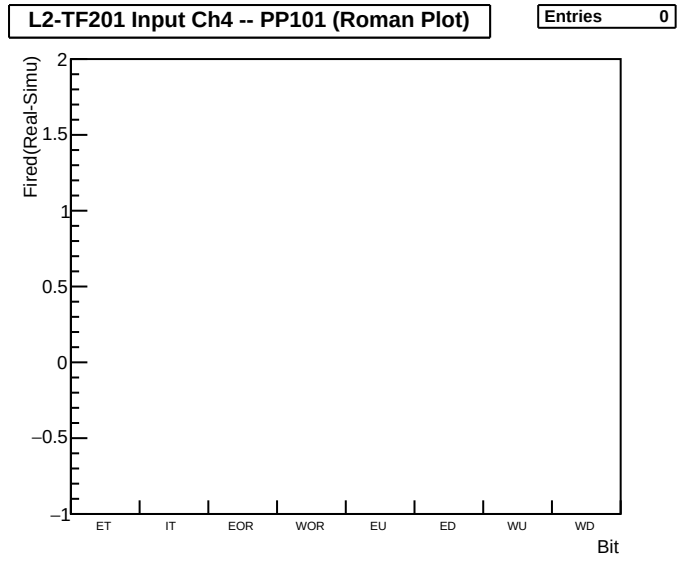

L2-TF201
Entries7360000
TOF total mult

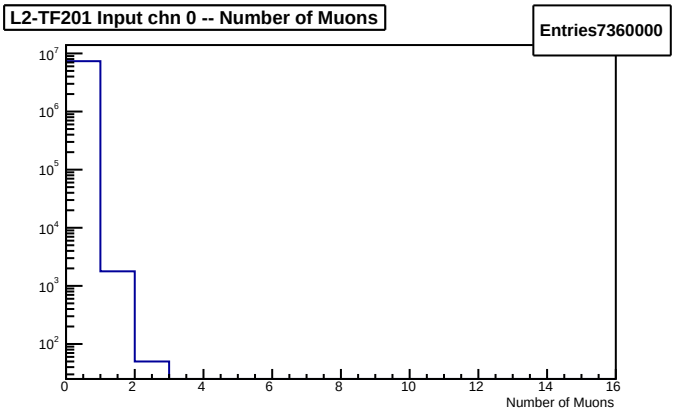

L2-TF201
Entries 0
TOF total mult(Real-Simu)

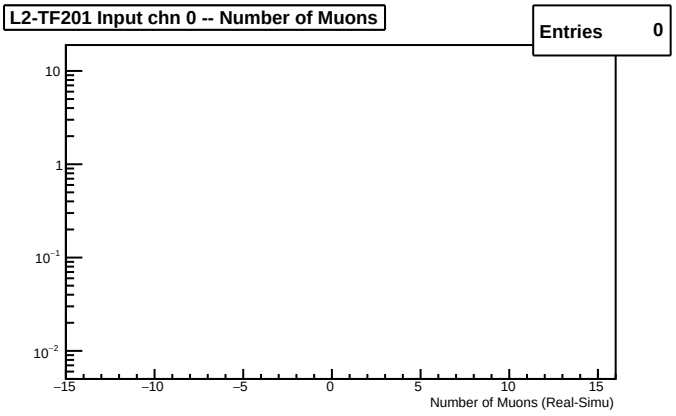

L2-TF201
Entries 5.152e+07
Threshold/UPC bits
5.96975e+06
6.00678e+06
5.6859e+06
5.86516e+06
5.90799e+06
5.79888e+06
6.38176e+06
1.39025e+06
1.35322e+06
1.6741e+06
1.49484e+06
1.45201e+06
1.56112e+06
978244
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

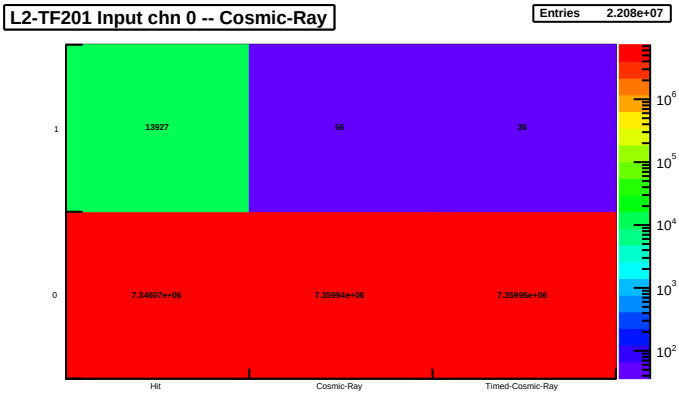

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

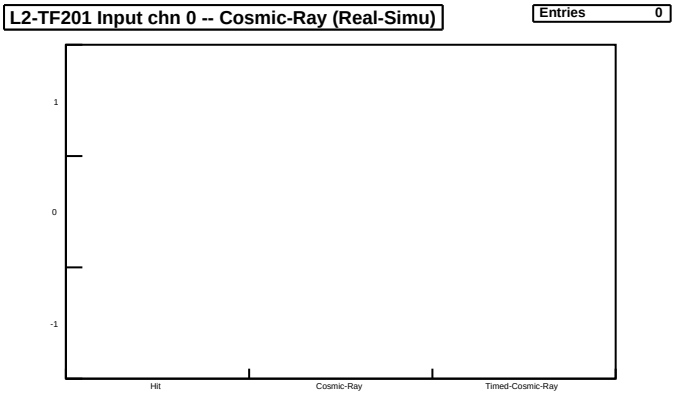

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 5.888e+07
Fired
1.5202e+06
1.1805e+06
3.37412e+06
3.09399e+06
1.77756e+06
2.57534e+06
2.0066e+06
2.11813e+06
5.8398e+06
6.1795e+06
3.98588e+06
4.26601e+06
5.58244e+06
4.78466e+06
5.3534e+06
5.24187e+06
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

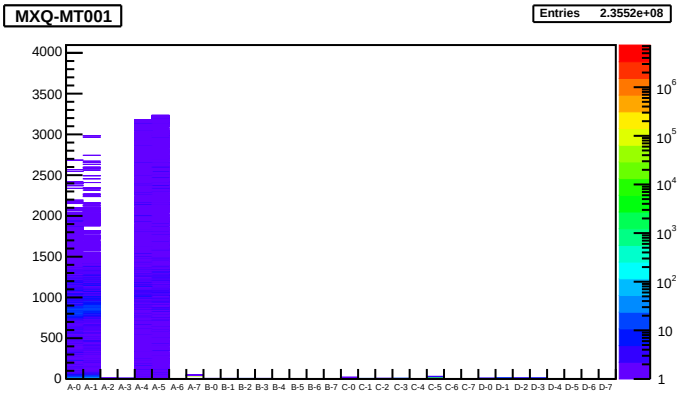

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

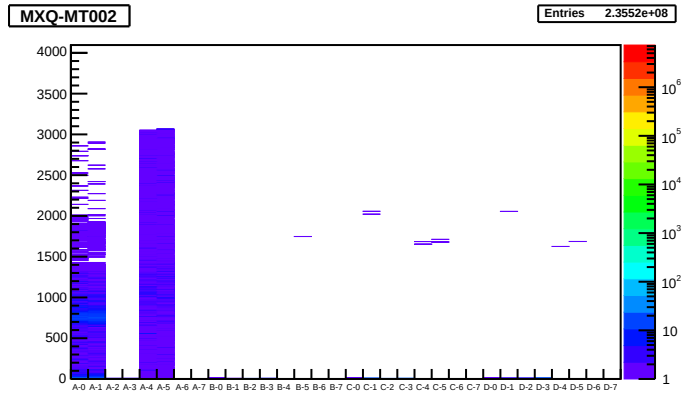

L2-TF201 Input chn 0 -- Number of Muons
Entries7360000
Number of Muons

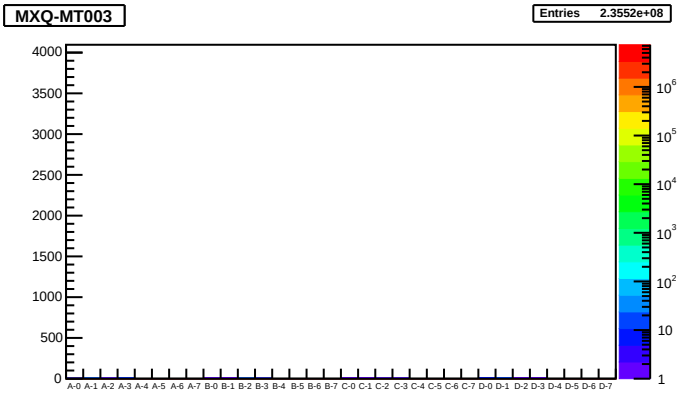

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

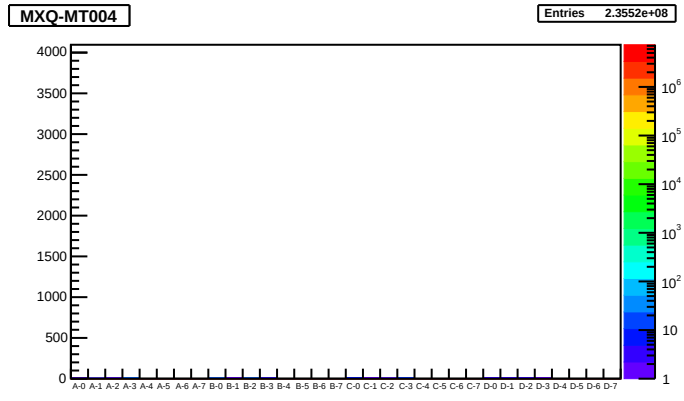

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 2.208e+07
13927
56
36
7.34607e+06
7.35994e+06
7.35996e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

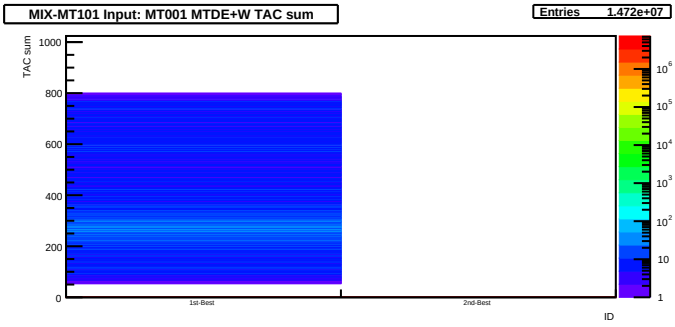

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

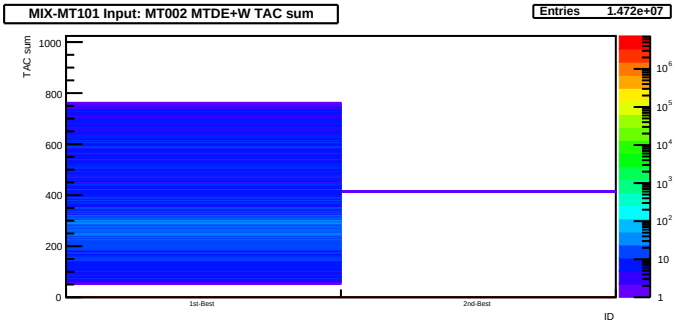

MXQ-MT001
Entries 2.3552e+08

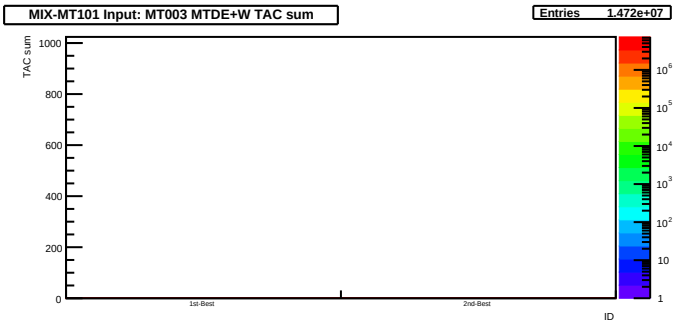

MXQ-MT002
Entries 2.3552e+08

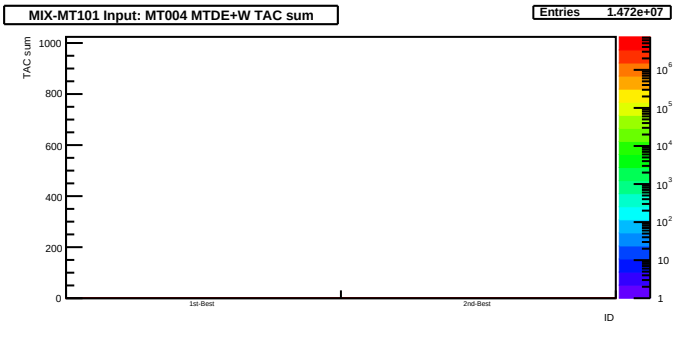

MXQ-MT003
Entries 2.3552e+08

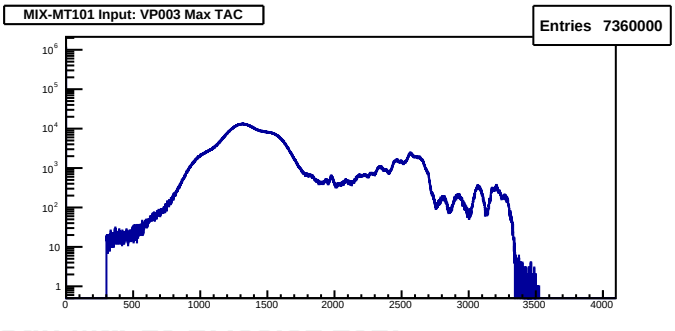

MXQ-MT004
Entries 2.3552e+08

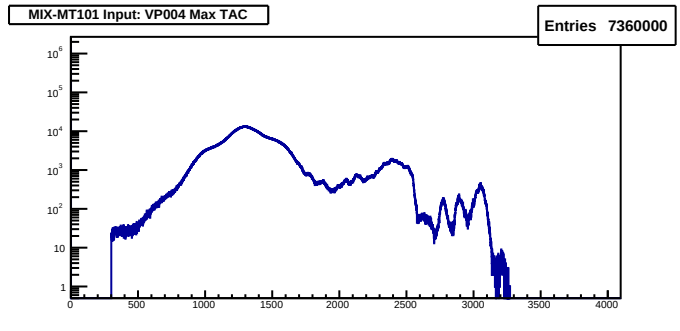

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 1.472e+07
TAC sum
1st-Best
2nd-Best
ID

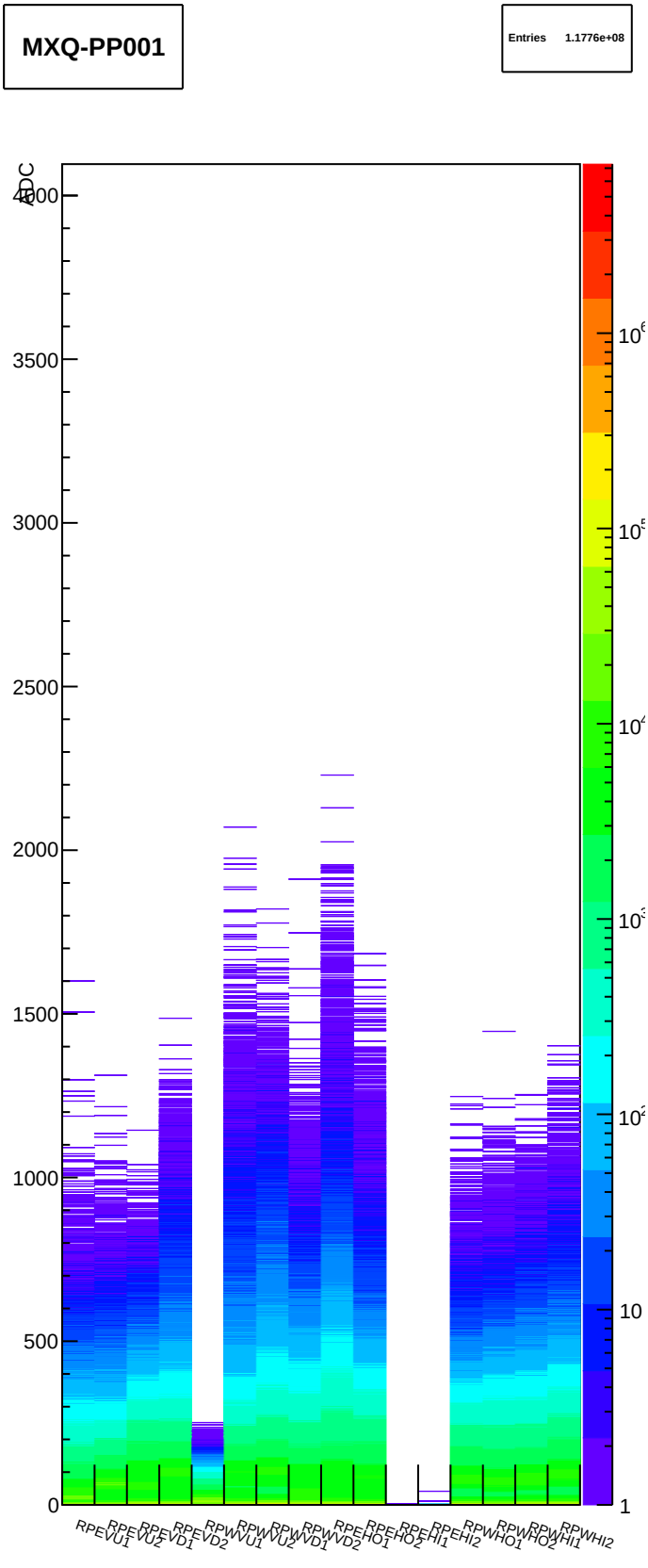

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 1.472e+07
TAC sum
1st-Best
2nd-Best
ID

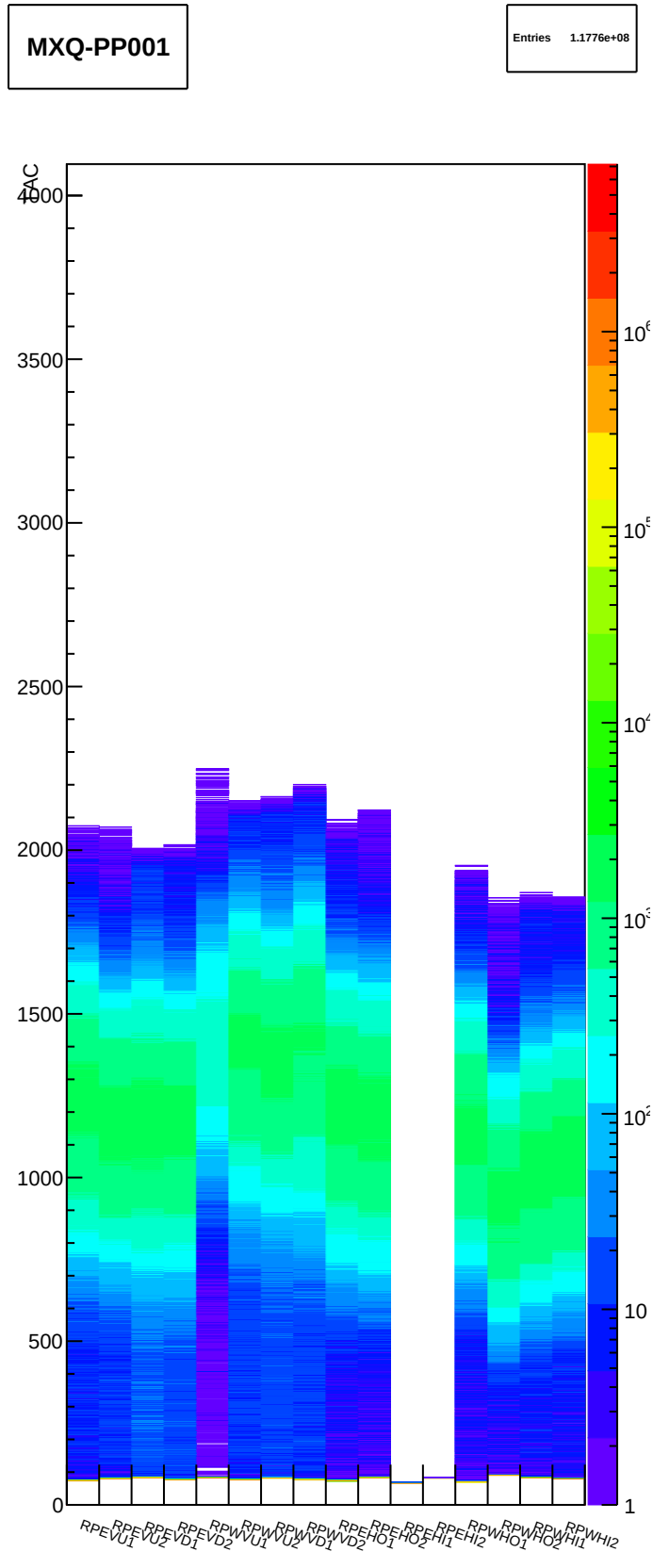

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 1.472e+07
TAC sum
1st-Best
2nd-Best
ID


MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 1.472e+07
TAC sum
1st-Best
2nd-Best
ID


MIX-MT101 Input: VP003 Max TAC
Entries 7360000


MIX-MT101 Input: VP004 Max TAC
Entries 7360000


MXQ-PP001
Entries 1.1776e+08
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10^6
10^5
10^4
10^3
10^2
10
1


MXQ-PP001
Entries 1.1776e+08
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
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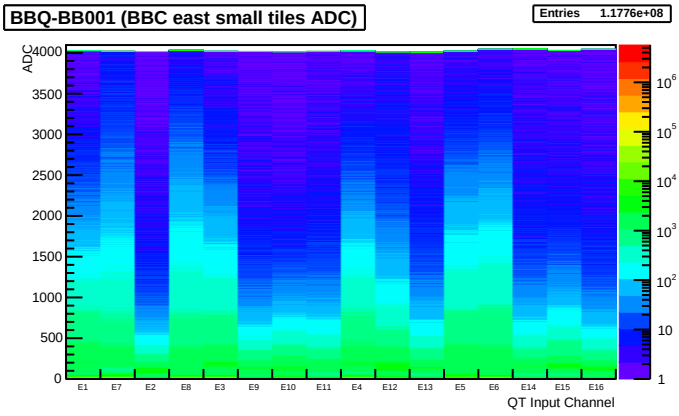
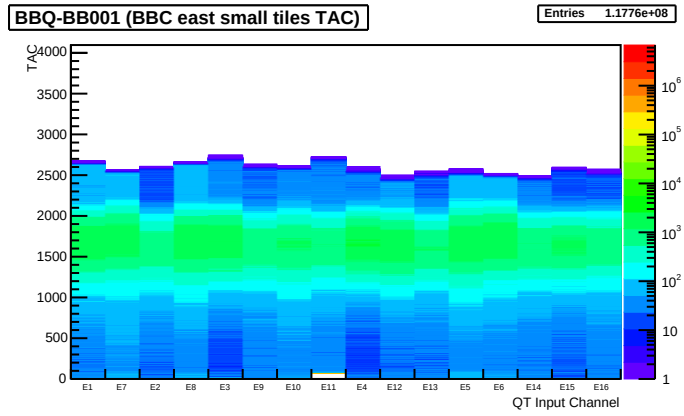
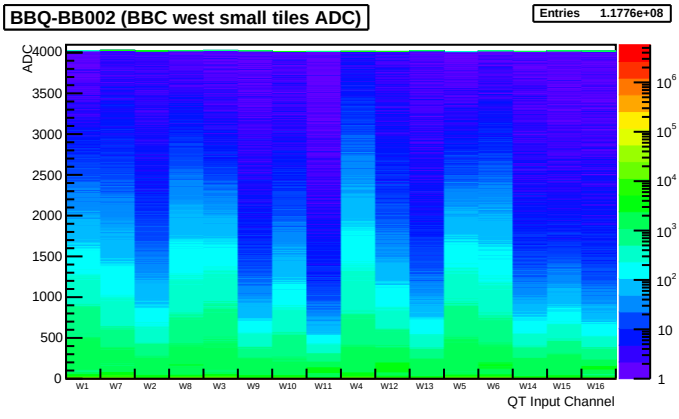
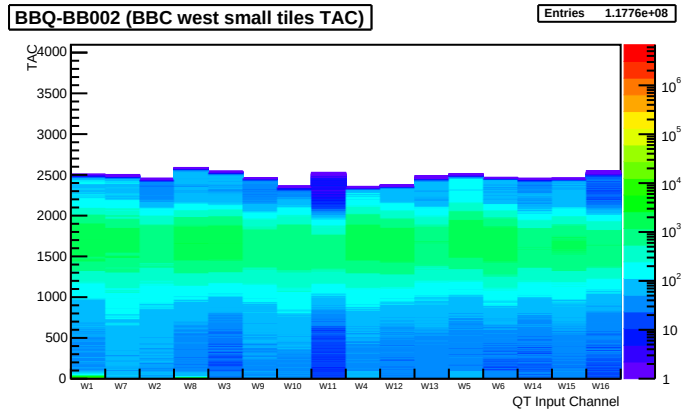
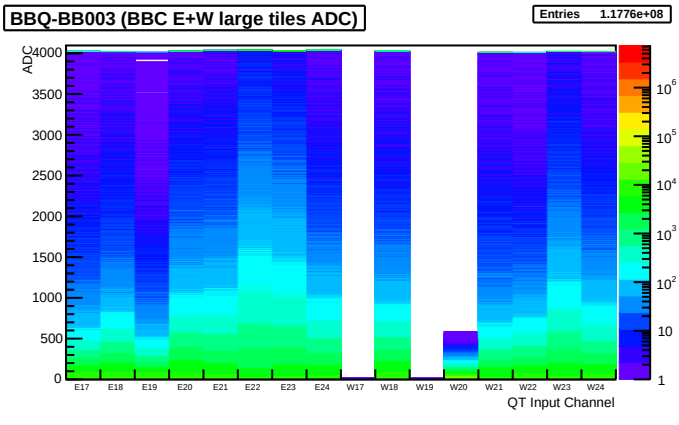
10^5
10^4
10^3
10^2
10
1

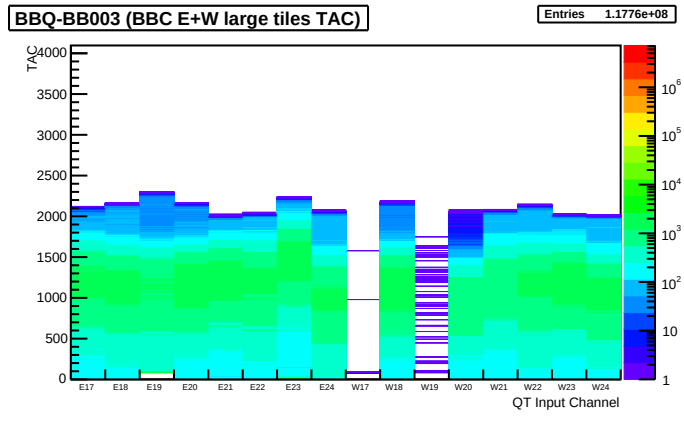

BBQ-BB001 (BBC east small tiles ADC)
Entries 1.1776e+08
ADC
QT Input Channel

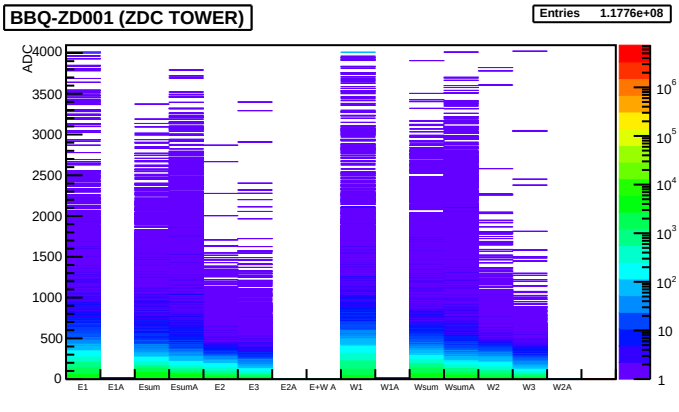

BBQ-BB001 (BBC east small tiles TAC)
Entries 1.1776e+08
TAC
QT Input Channel

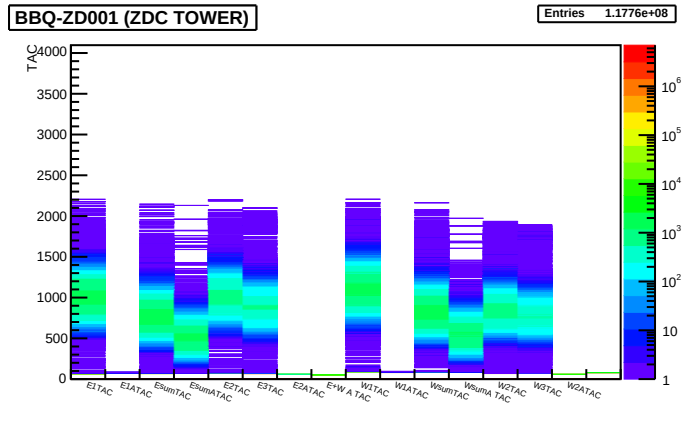

BBQ-BB002 (BBC west small tiles ADC)
Entries 1.1776e+08
ADC
QT Input Channel

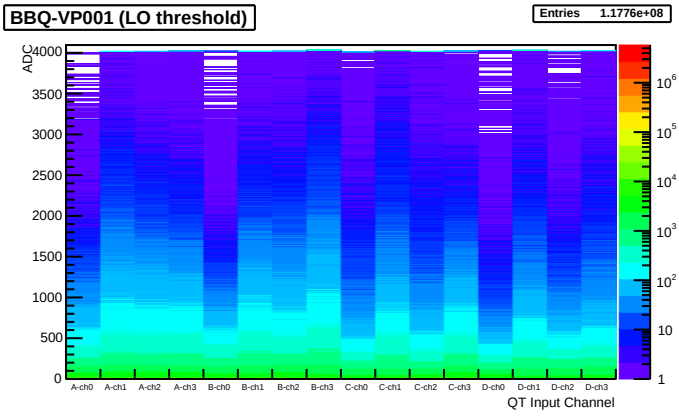

BBQ-BB002 (BBC west small tiles TAC)
Entries 1.1776e+08
TAC
QT Input Channel

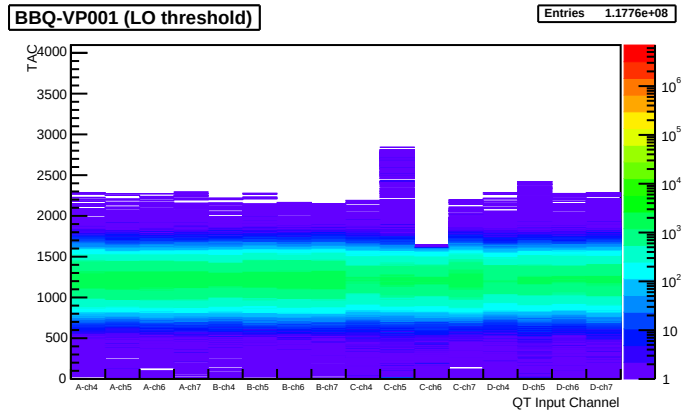

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 1.1776e+08
ADC
QT Input Channel

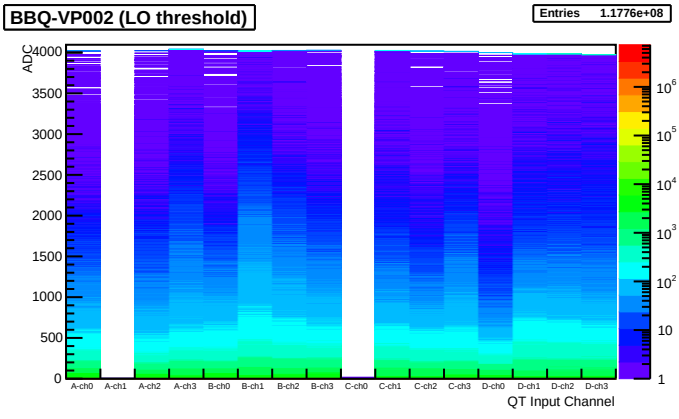

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 1.1776e+08
TAC
QT Input Channel

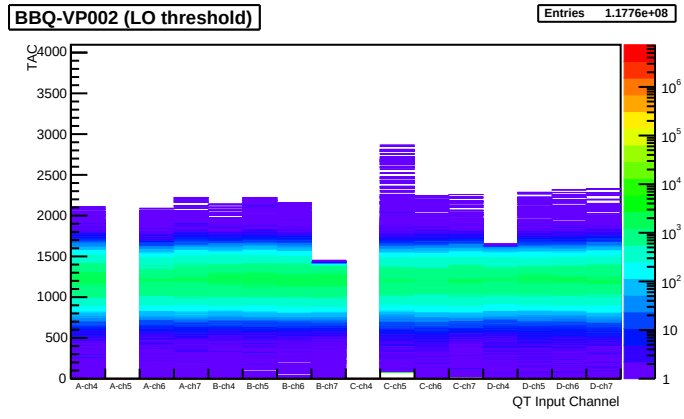

BBQ-ZD001 (ZDC TOWER)
Entries 1.1776e+08
ADC

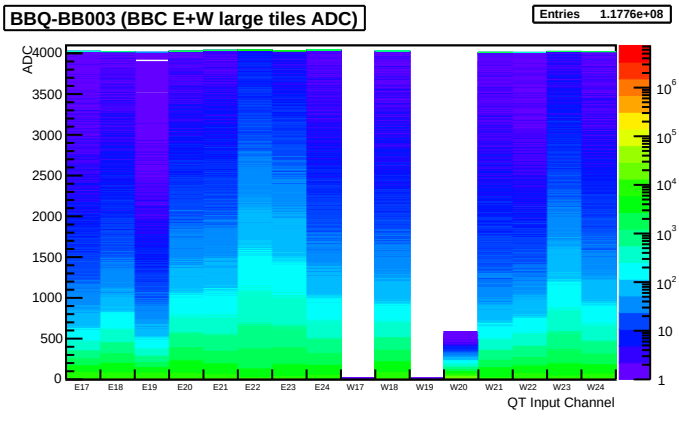

BBQ-ZD001 (ZDC TOWER)
Entries 1.1776e+08
TAC

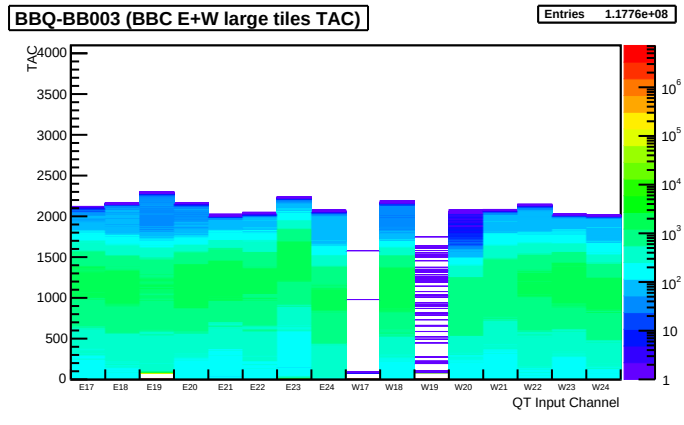

BBQ-VP001 (LO threshold)
Entries 1.1776e+08
ADC
QT Input Channel

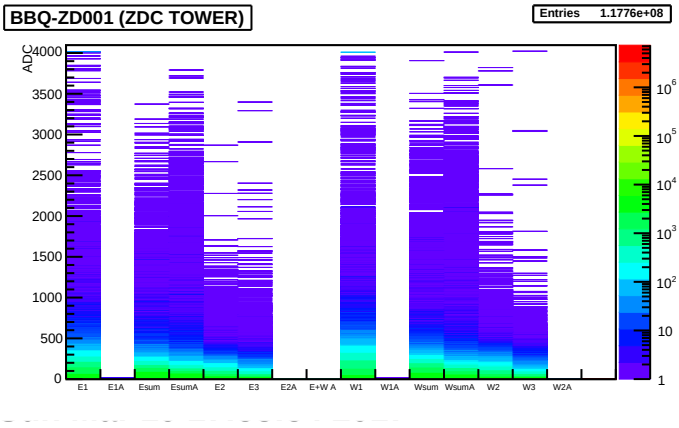

BBQ-VP001 (LO threshold)
Entries 1.1776e+08
TAC
QT Input Channel

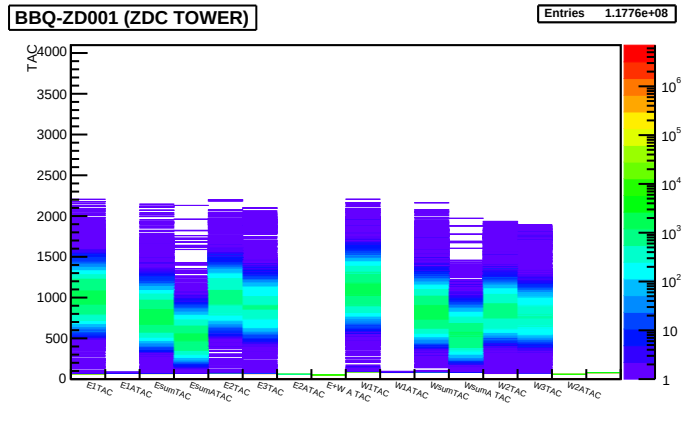

BBQ-VP002 (LO threshold)
Entries 1.1776e+08
ADC
QT Input Channel

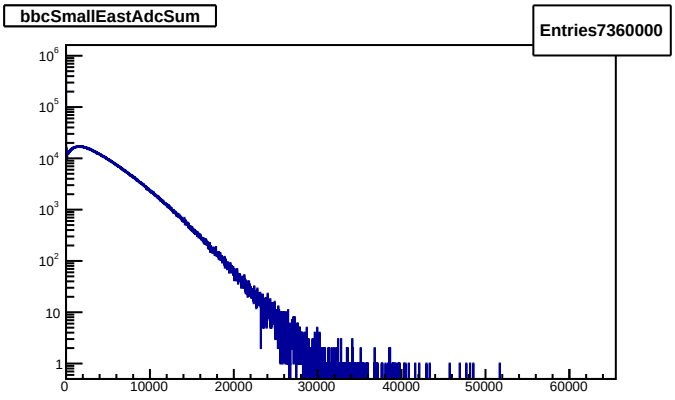

BBQ-VP002 (LO threshold)
Entries 1.1776e+08
TAC
QT Input Channel

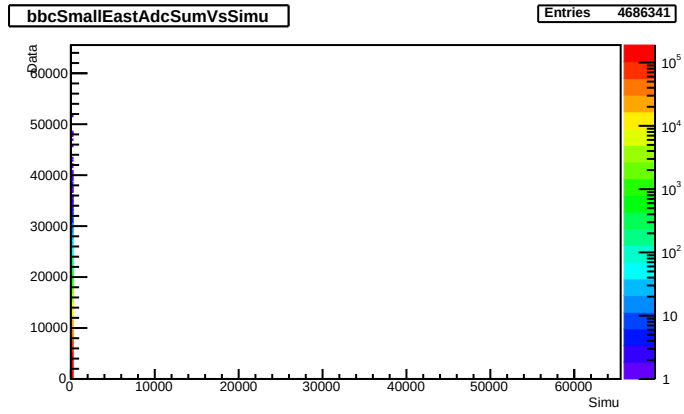

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 1.1776e+08
ADC
QT Input Channel

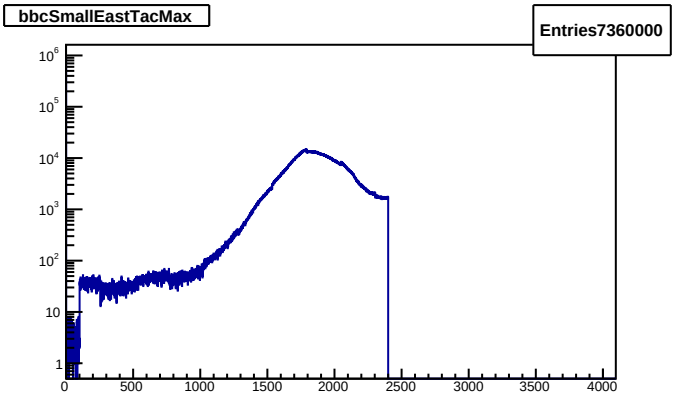

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 1.1776e+08
TAC
QT Input Channel

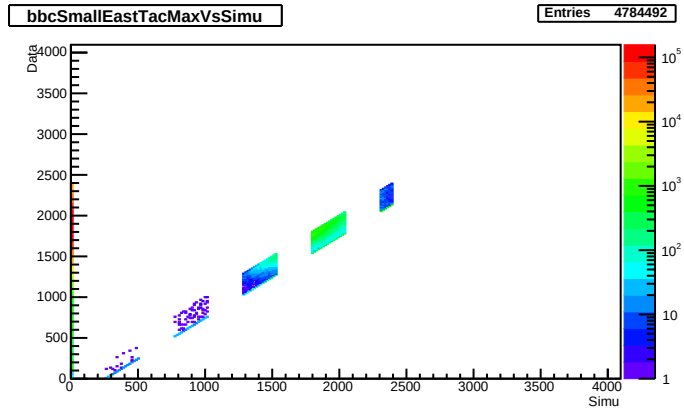

BBQ-ZD001 (ZDC TOWER)
Entries 1.1776e+08
ADC

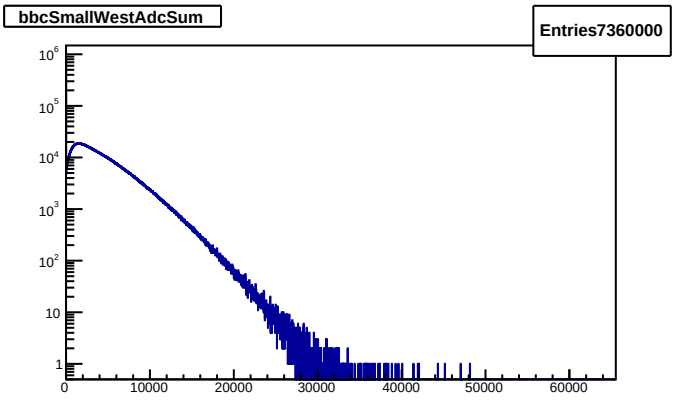

BBQ-ZD001 (ZDC TOWER)
Entries 1.1776e+08
TAC

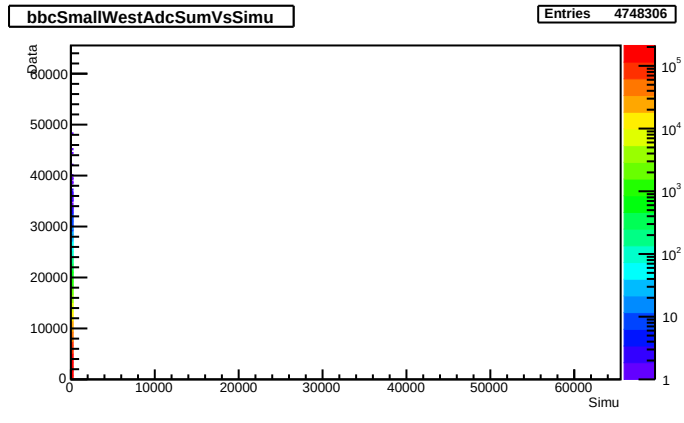

bbcSmallEastAdcSum
Entries7360000

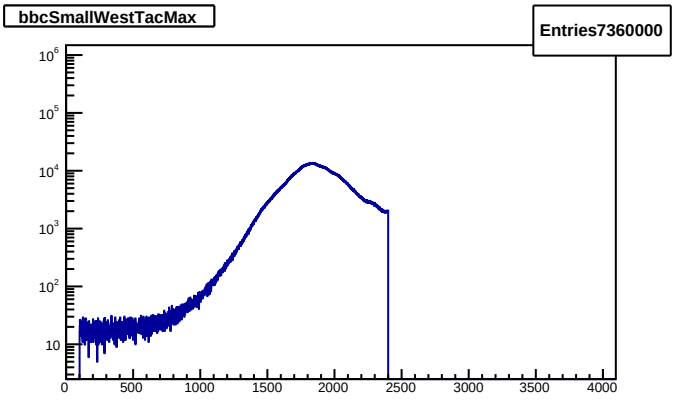

bbcSmallEastAdcSumVsSimu
Entries 4686341
Data
Simu

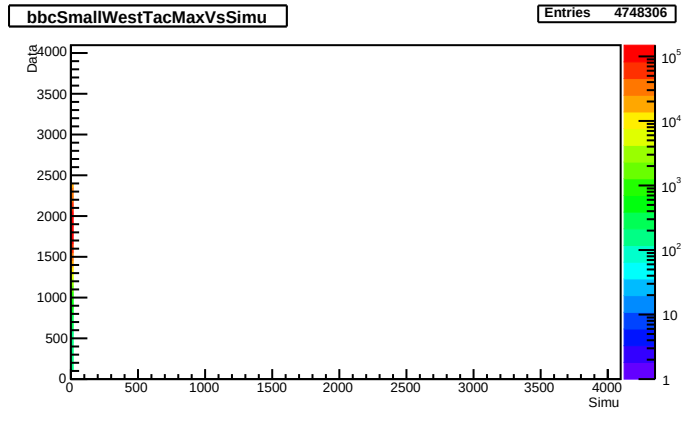

bbcSmallEastTacMax
Entries7360000

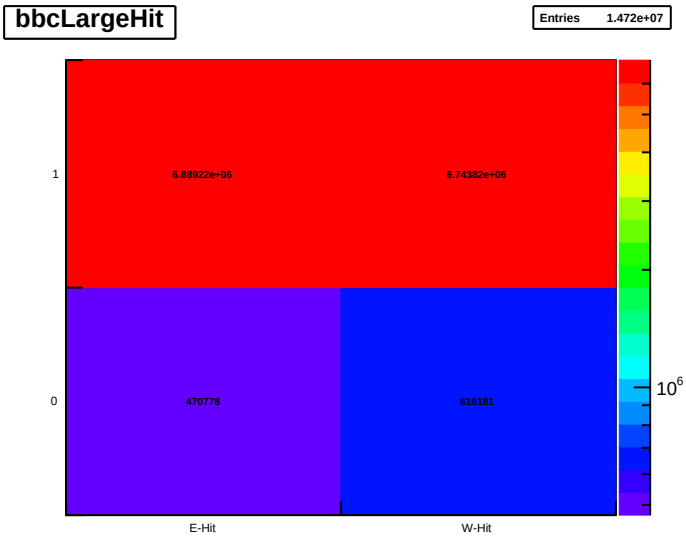

bbcSmallEastTacMaxVsSimu
Entries 4784492
Data
Simu

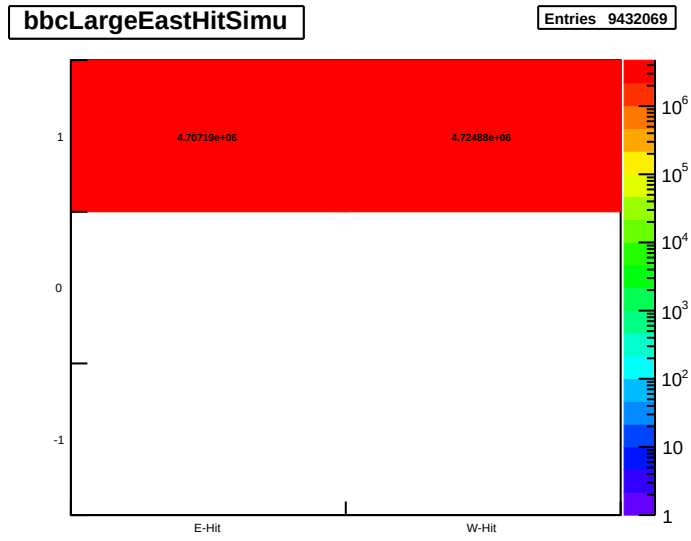

bbcSmallWestAdcSum
Entries7360000

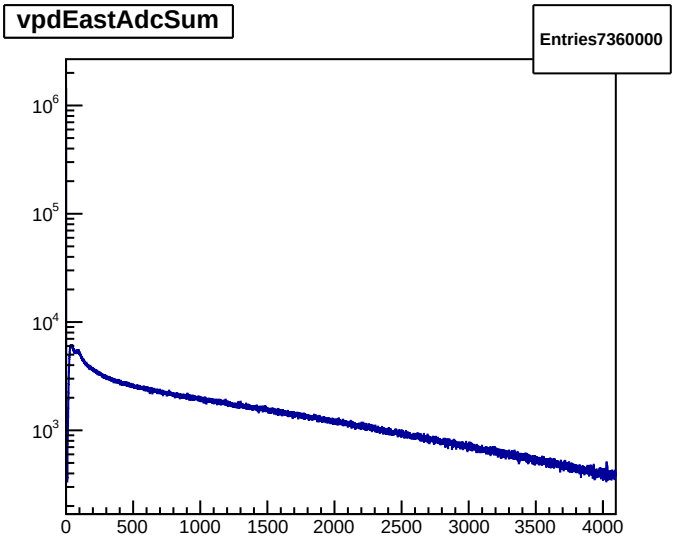

bbcSmallWestAdcSumVsSimu
Entries 4748306
Data
Simu

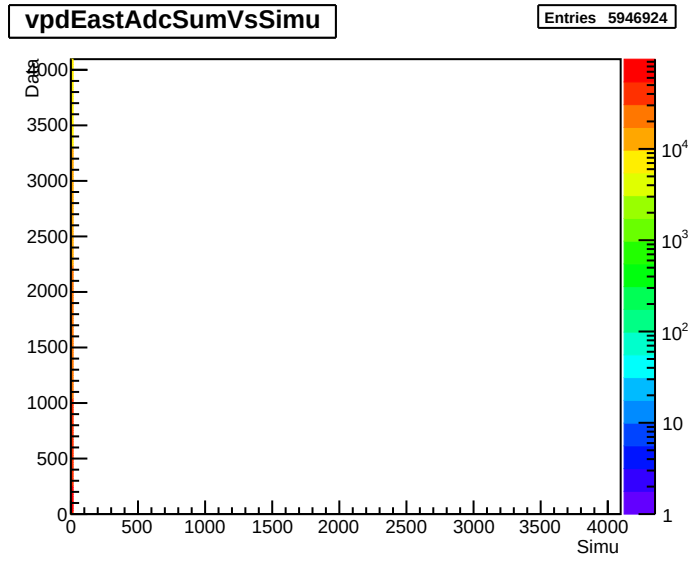

bbcSmallWestTacMax
Entries7360000

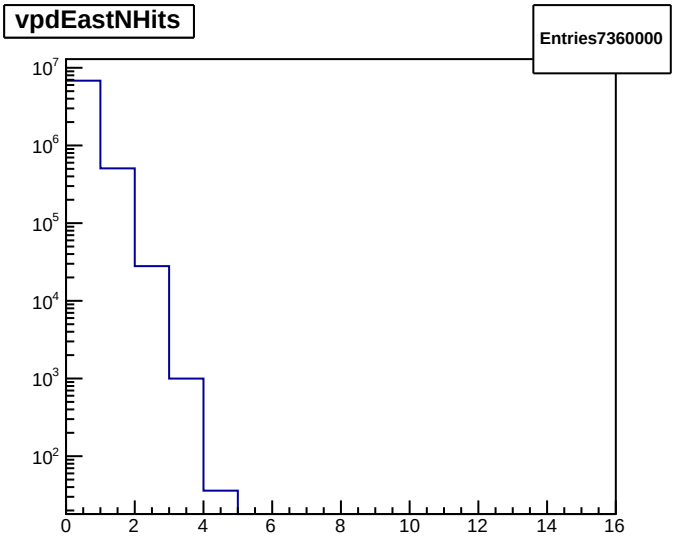

bbcSmallWestTacMaxVsSimu
Entries 4748306
Data
Simu

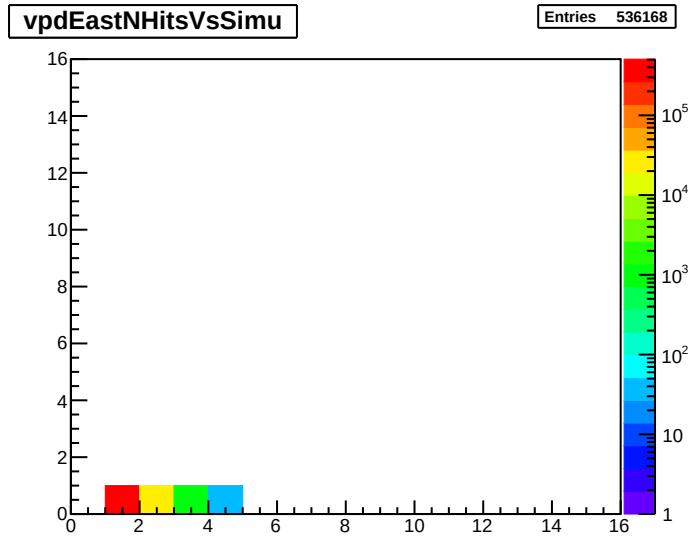

bbcLargeHit
Entries 1.472e+07
1
0
6.88922e+06
6.74382e+06
470778
616181
E-Hit
W-Hit
10^6

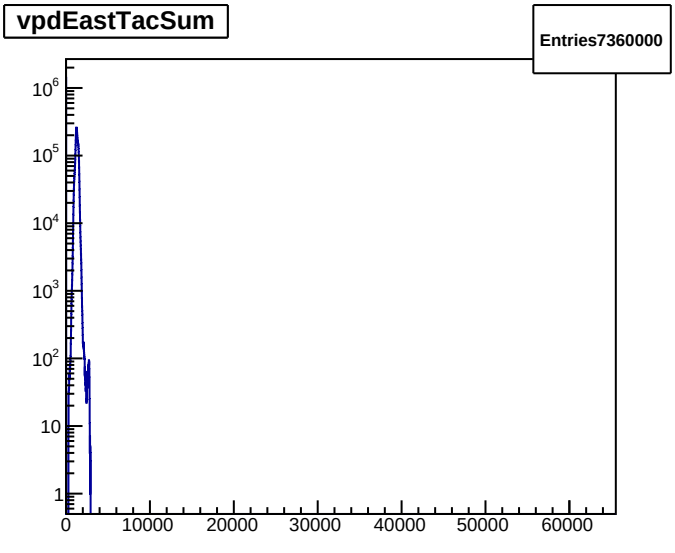

bbcLargeEastHitSimu
Entries 9432069
1
0
-1
4.70719e+06
4.72488e+06
E-Hit
W-Hit
10^6
10^5
10^4
10^3
10^2
10
1

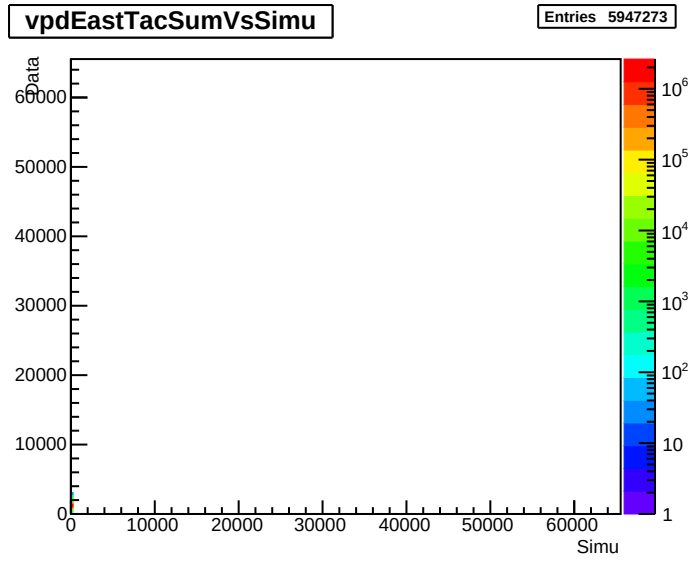

vpdEastAdcSum
Entries7360000

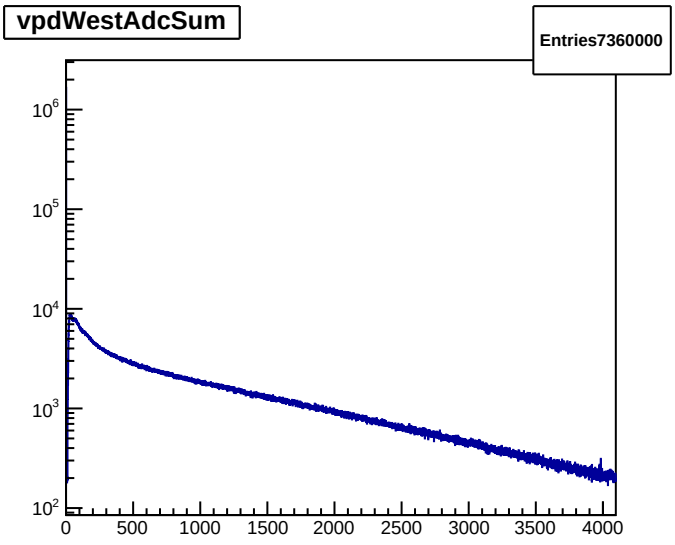

vpdEastAdcSumVsSimu
Entries 5946924
Data
Simu

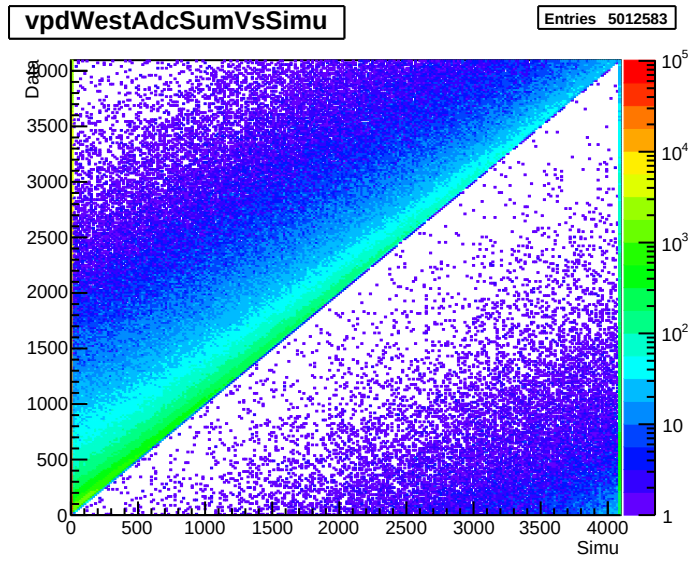

vpdEastNHits
Entries7360000

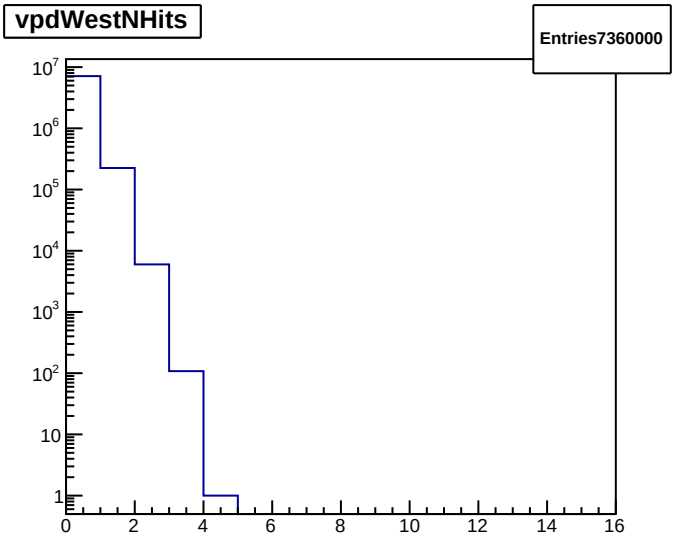

vpdEastNHitsVsSimu
Entries 536168

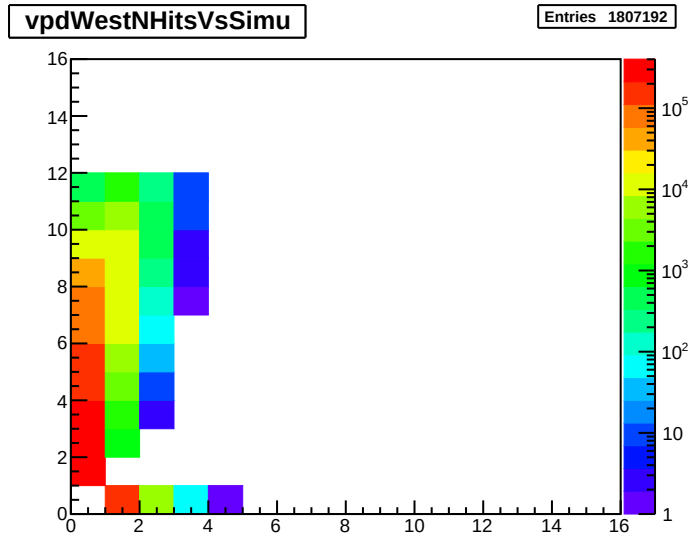

vpdEastTacSum
Entries7360000

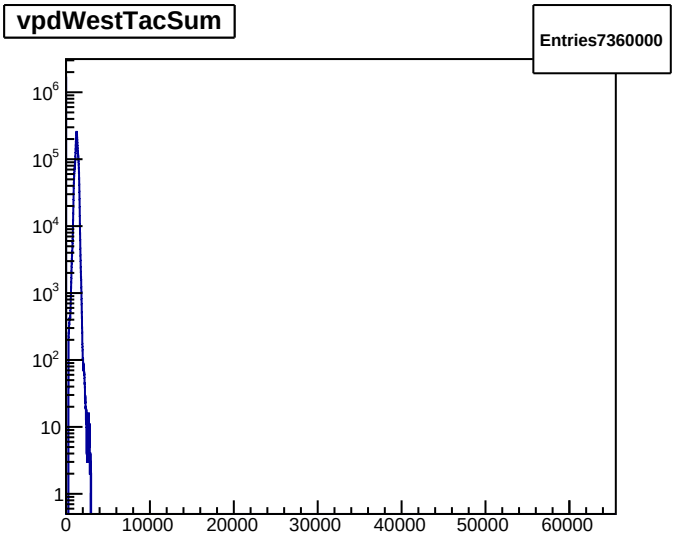

vpdEastTacSumVsSimu
Entries 5947273
Data
Simu

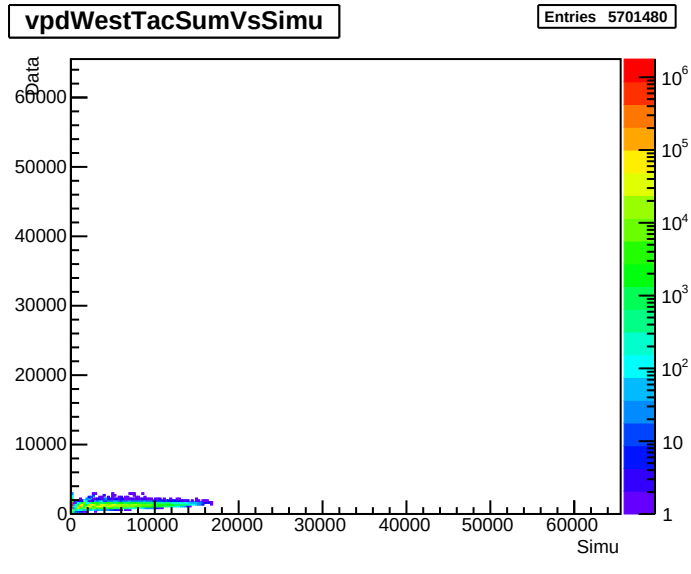

vpdWestAdcSum
Entries7360000

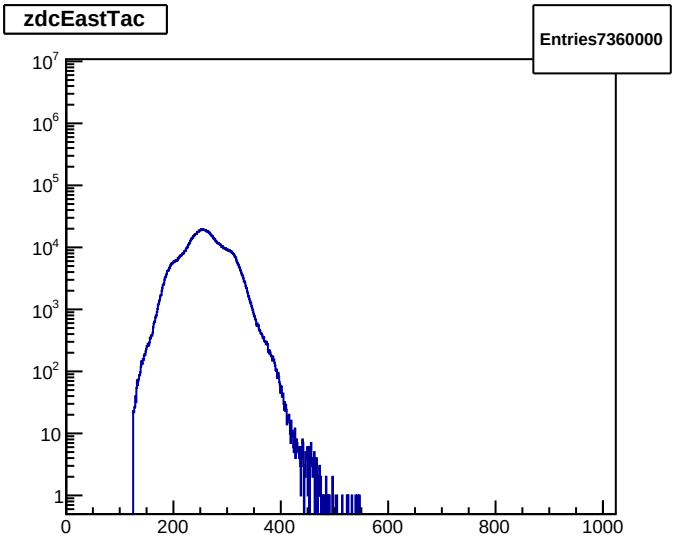

vpdWestAdcSumVsSimu
Entries 5012583
Data
Simu

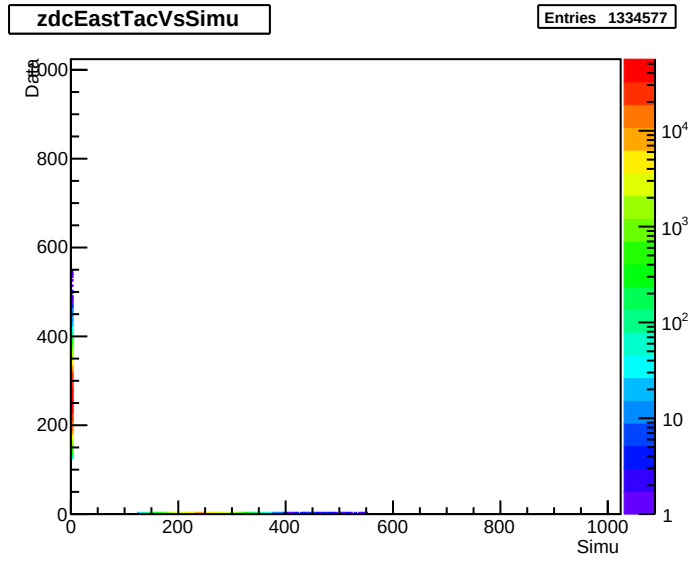

vpdWestNHits
Entries7360000

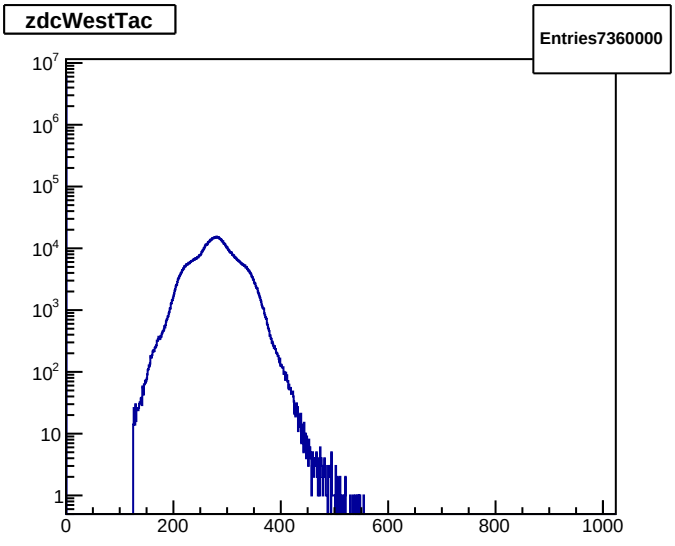

vpdWestNHitsVsSimu
Entries 1807192

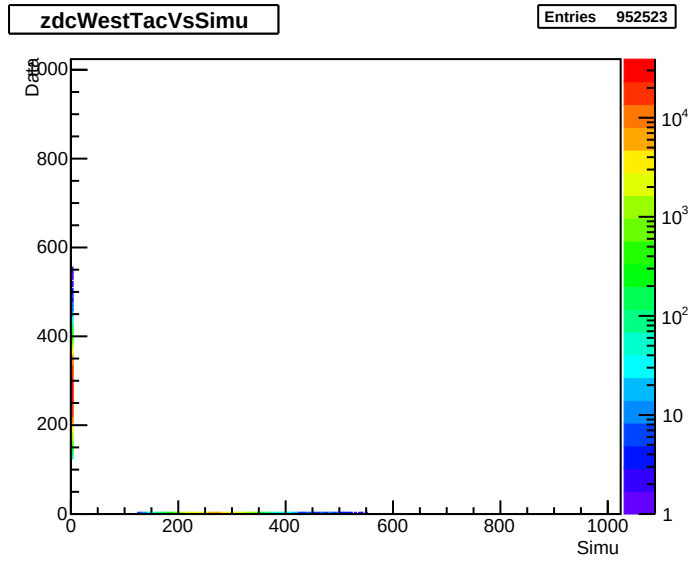

vpdWestTacSum
Entries7360000

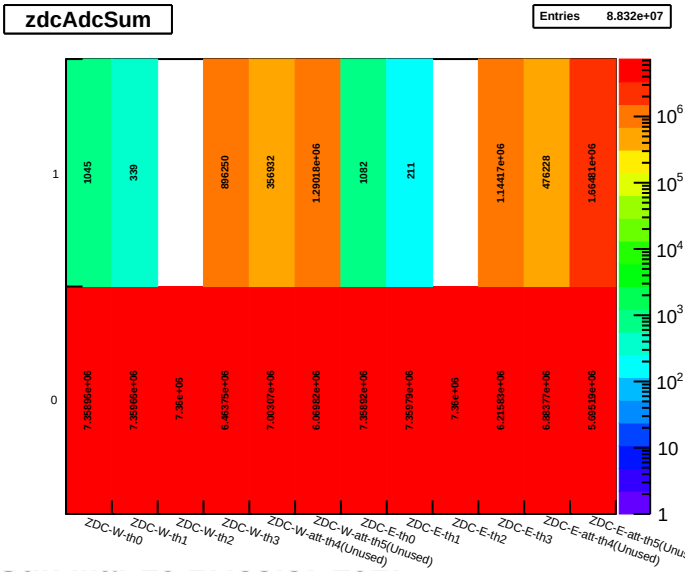

vpdWestTacSumVsSimu
Entries 5701480
Data
Simu

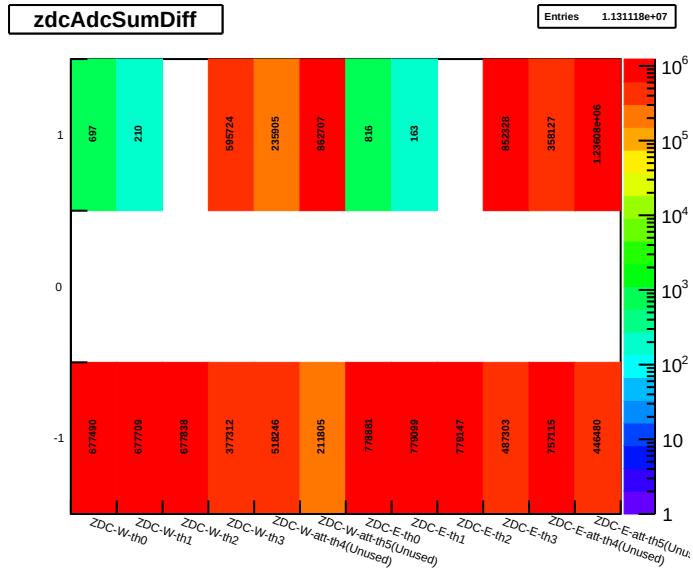

zdcEastTac
Entries7360000

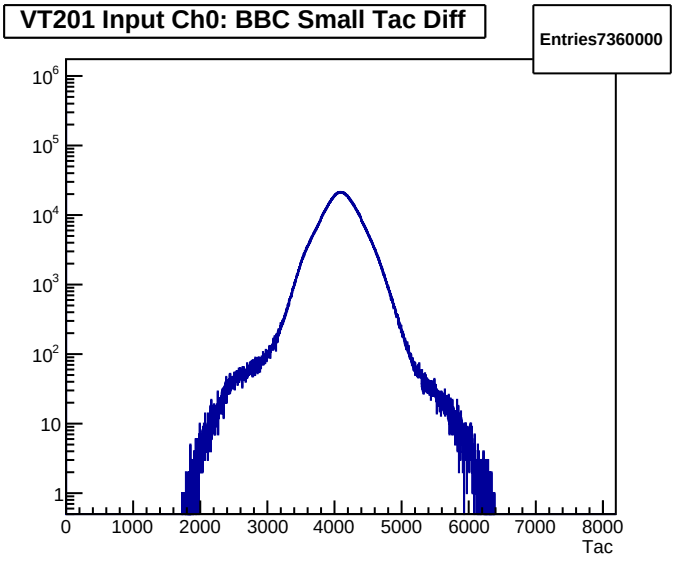

zdcEastTacVsSimu
Entries 1334577
Data
Simu

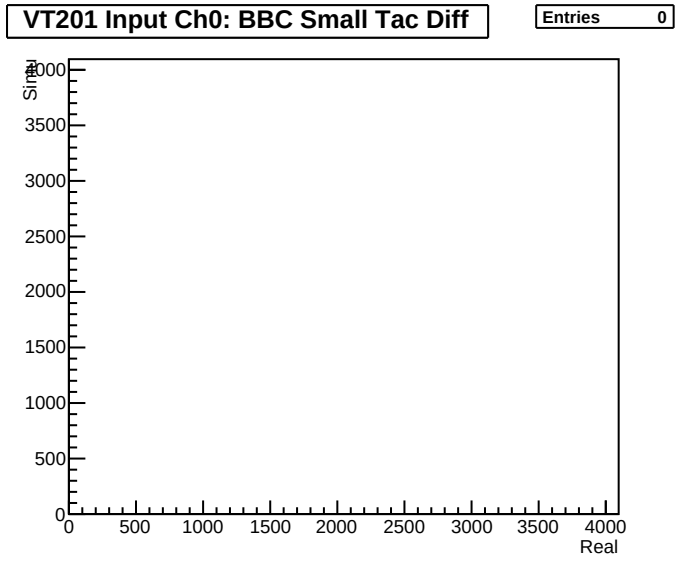

zdcWestTac
Entries7360000

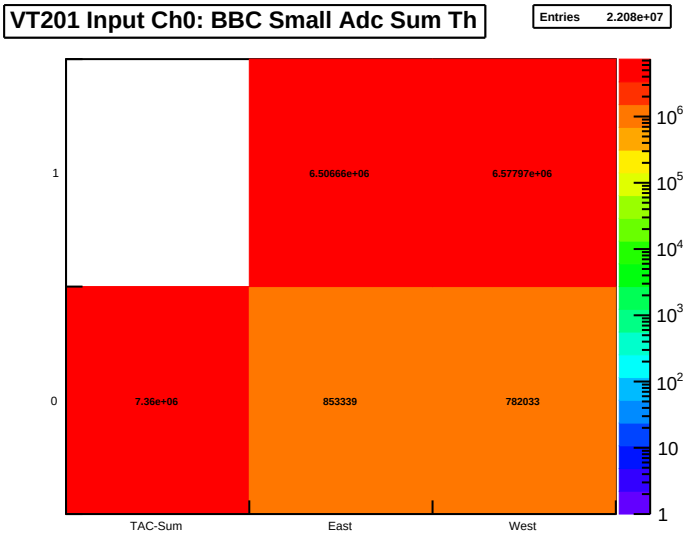

zdcWestTacVsSimu
Entries 952523
Data
Simu

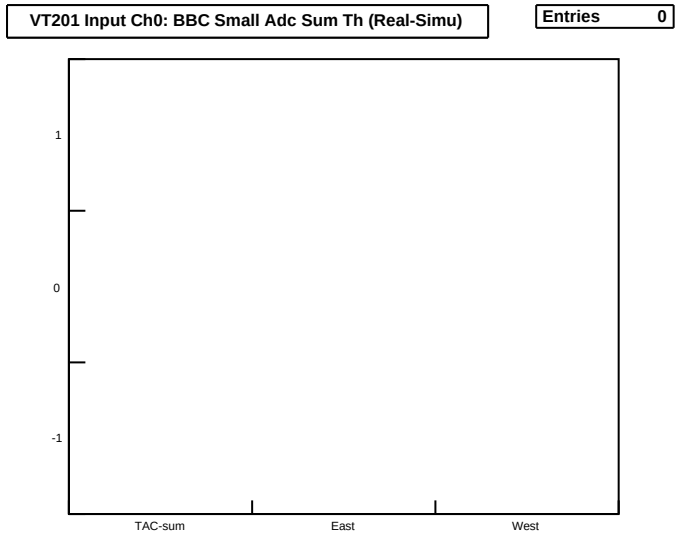

zdcAdcSum
Entries 8.832e+07
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

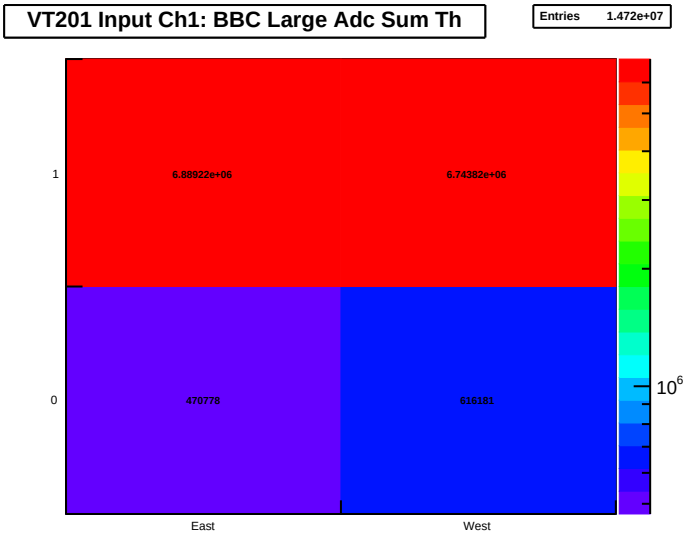

zdcAdcSumDiff
Entries 1.131118e+07
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

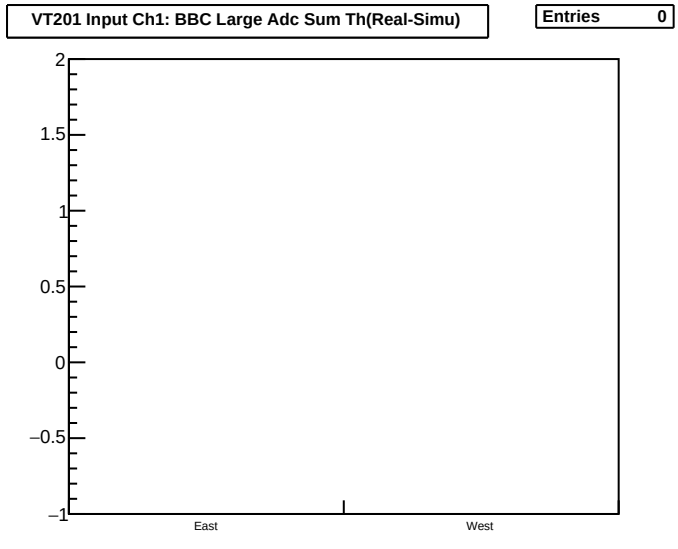

VT201 Input Ch0: BBC Small Tac Diff
Entries7360000
Tac


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

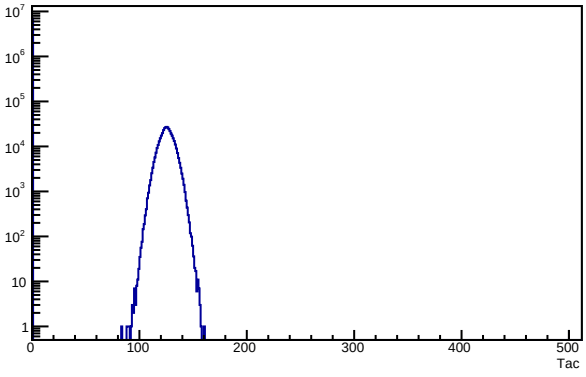

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 2.208e+07
6.50666e+06
6.57797e+06
7.36e+06
853339
782033
TAC-Sum
East
West


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

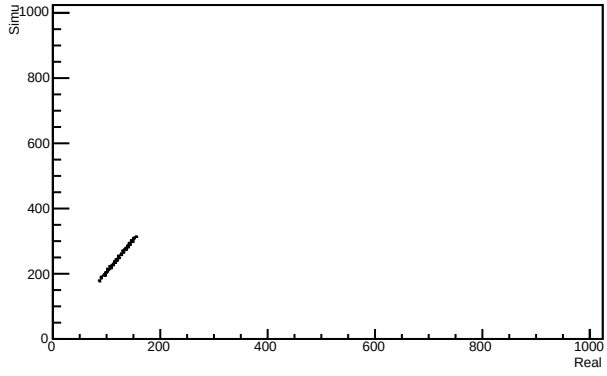

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 1.472e+07
6.88922e+06
6.74382e+06
470778
616181
East
West


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

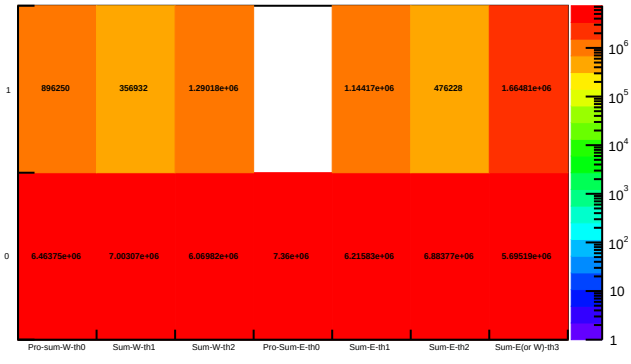
VT201 Input Ch2: ZDC Tac Diff



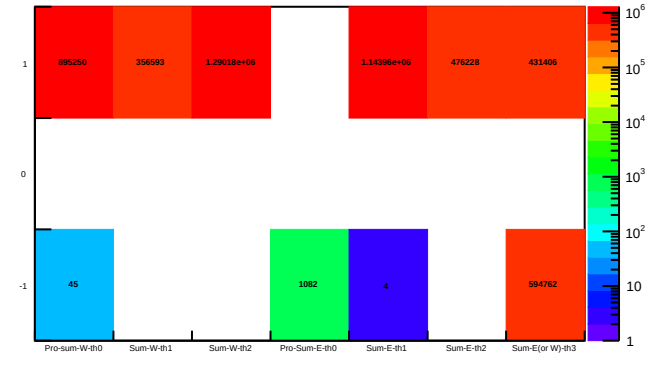
VT201 Input Ch2: ZDC Tac Diff



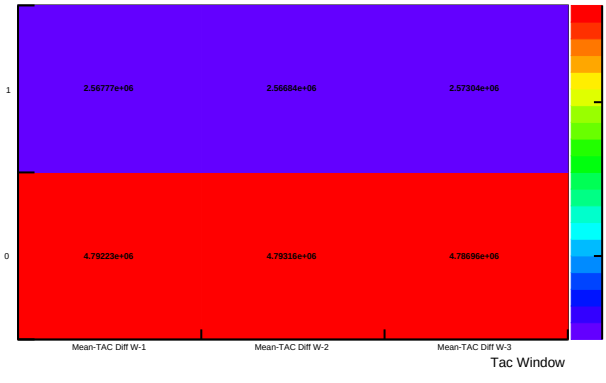
VT201 Input Ch2: ZDC Adc Sum Th



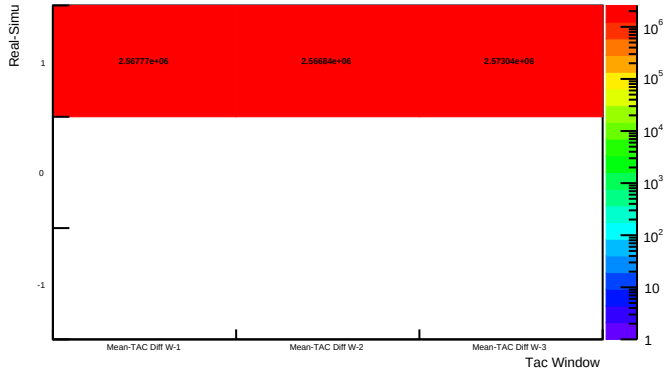
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



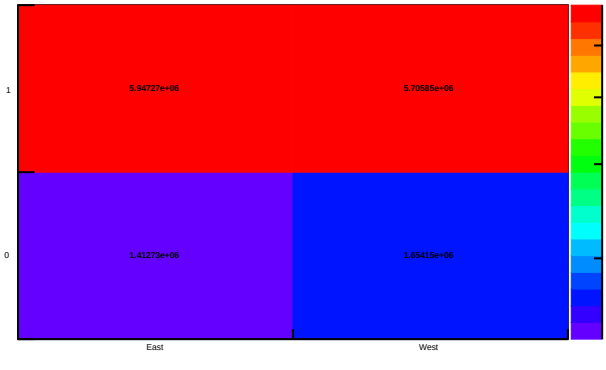
VT201 Input Ch4: VPD Tac Diff



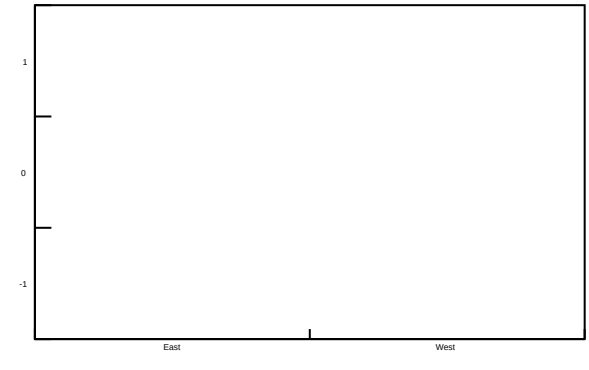
VT201 Input Ch4: VPD Tac Diff

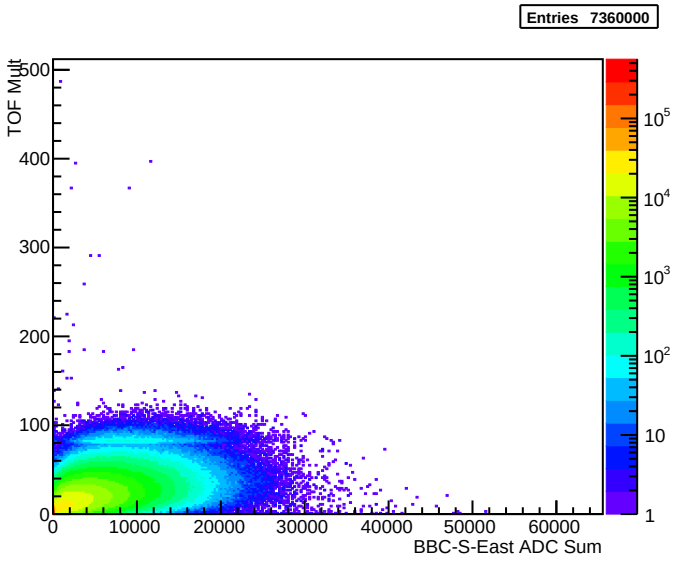


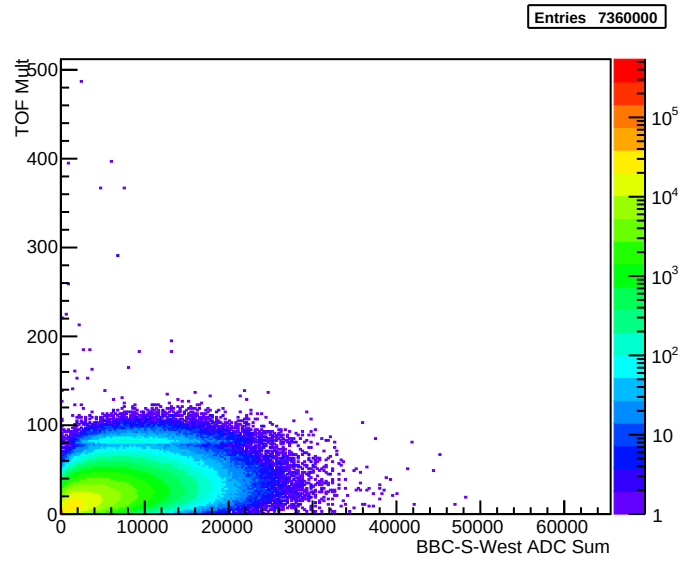
VT201 Input Ch4: VPD Adc Sum Th

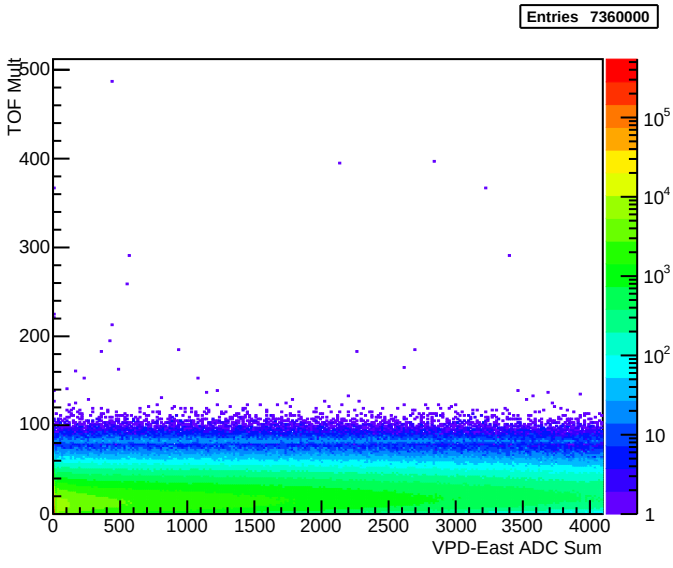


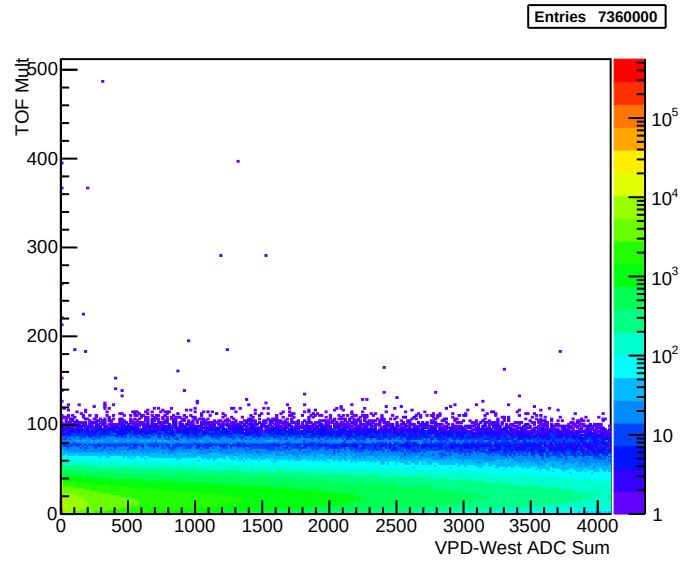
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

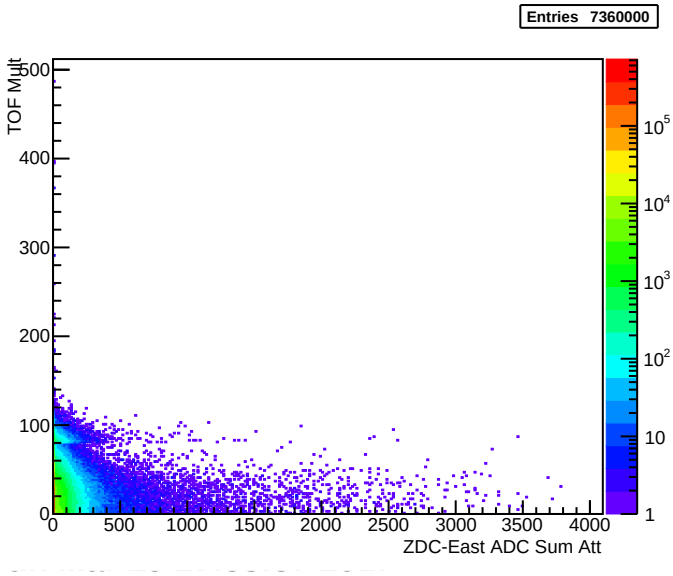


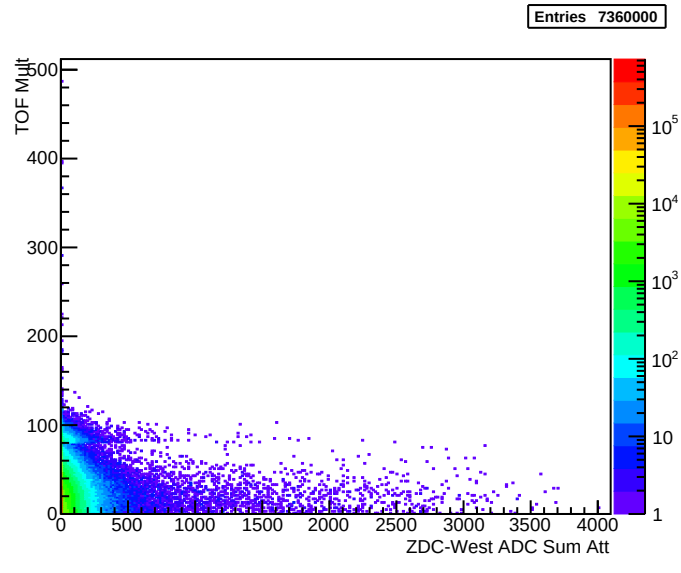

Entries 7360000
TOF Mult
BBC-S-East ADC Sum

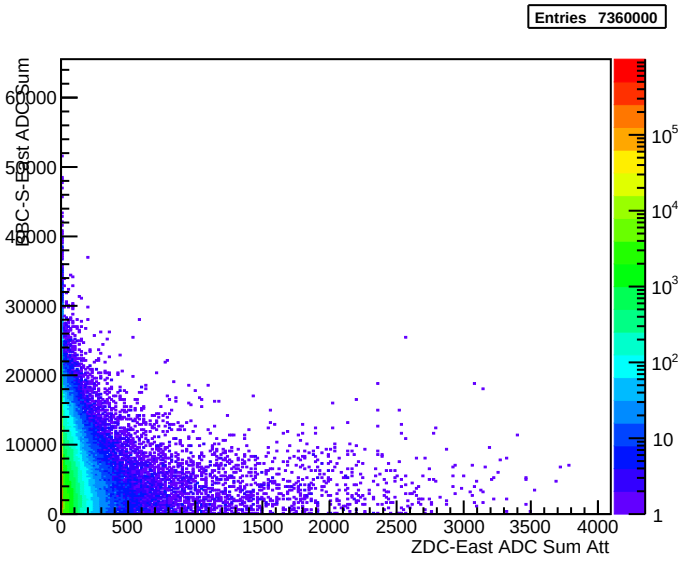

Entries 7360000
TOF Mult
BBC-S-West ADC Sum

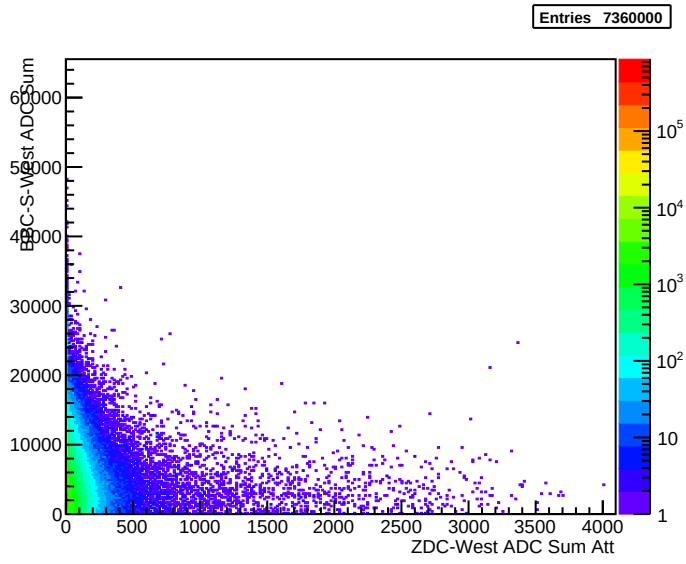

Entries 7360000
TOF Mult
VPD-East ADC Sum

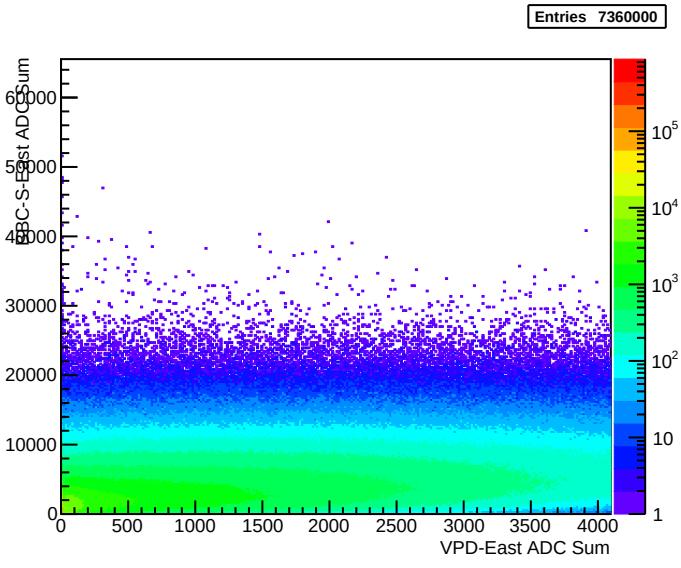

Entries 7360000
TOF Mult
VPD-West ADC Sum

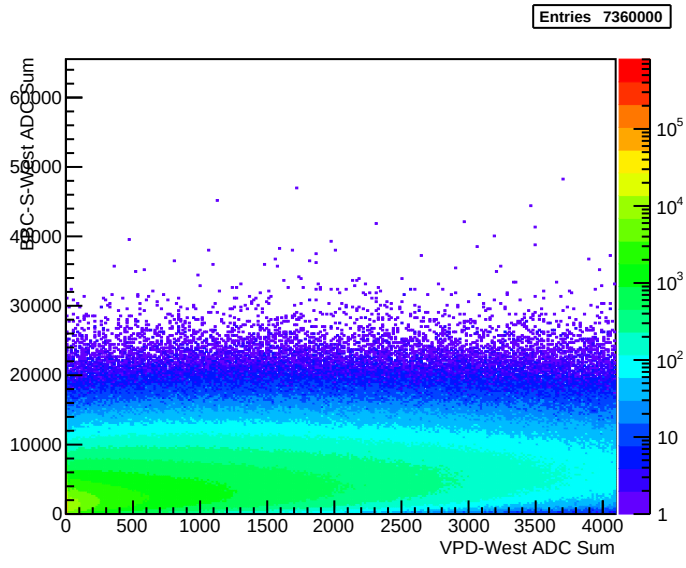

Entries 7360000
TOF Mult
ZDC-East ADC Sum Att

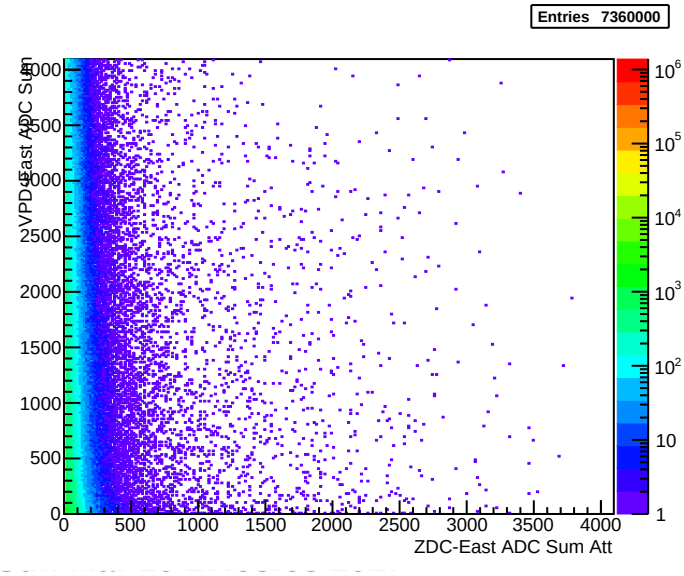

Entries 7360000
TOF Mult
ZDC-West ADC Sum Att

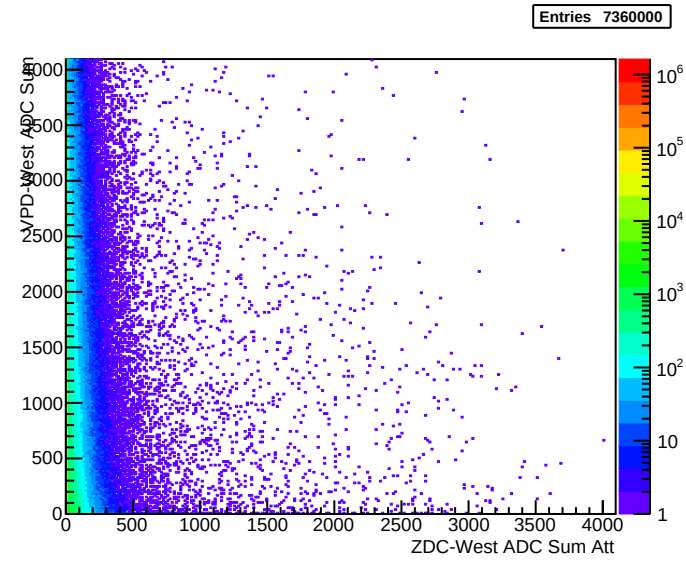

Entries 7360000
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

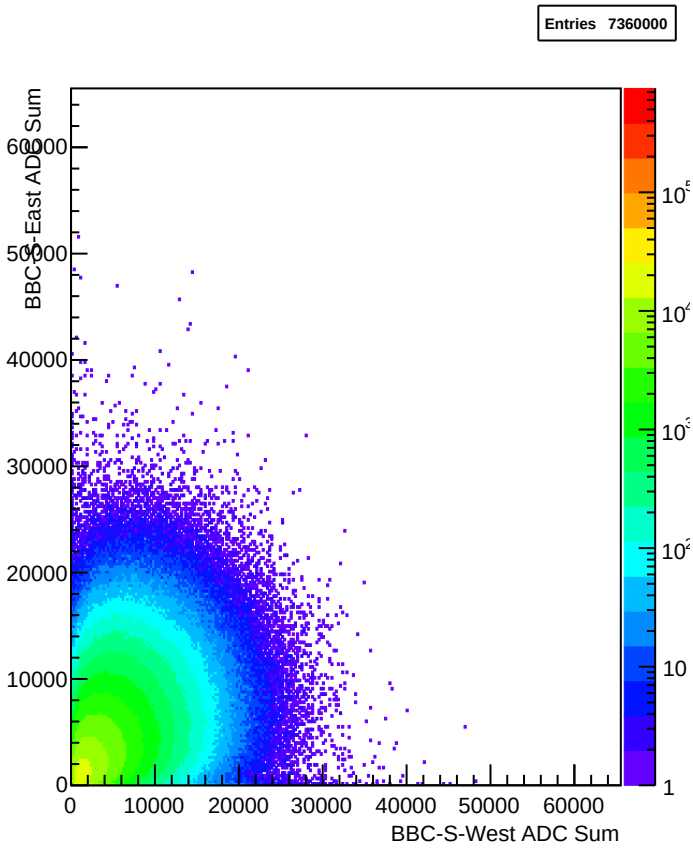

Entries 7360000
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

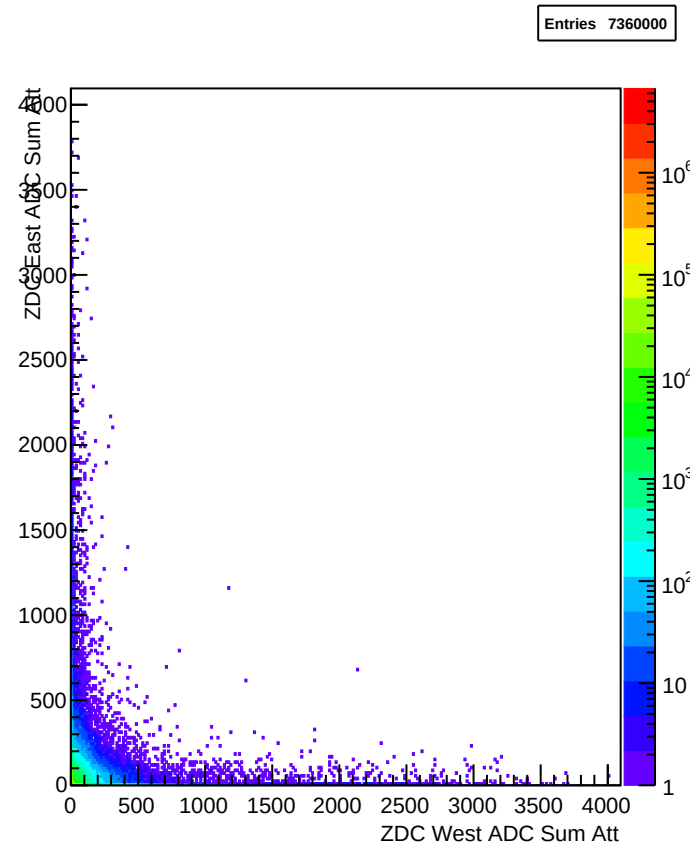

Entries 7360000
BBC-S-East ADC Sum
VPD-East ADC Sum

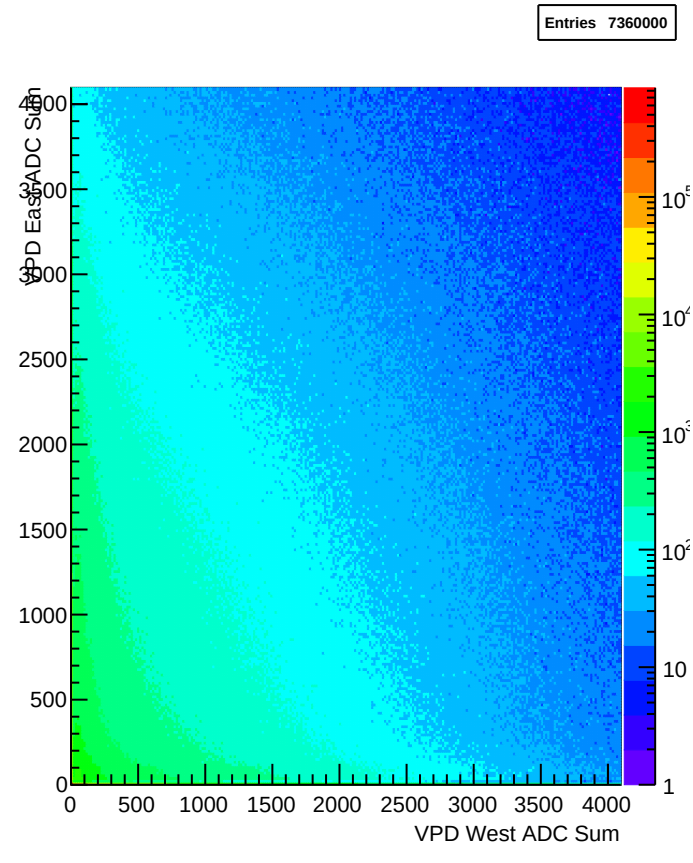

Entries 7360000
BBC-S-West ADC Sum
VPD-West ADC Sum

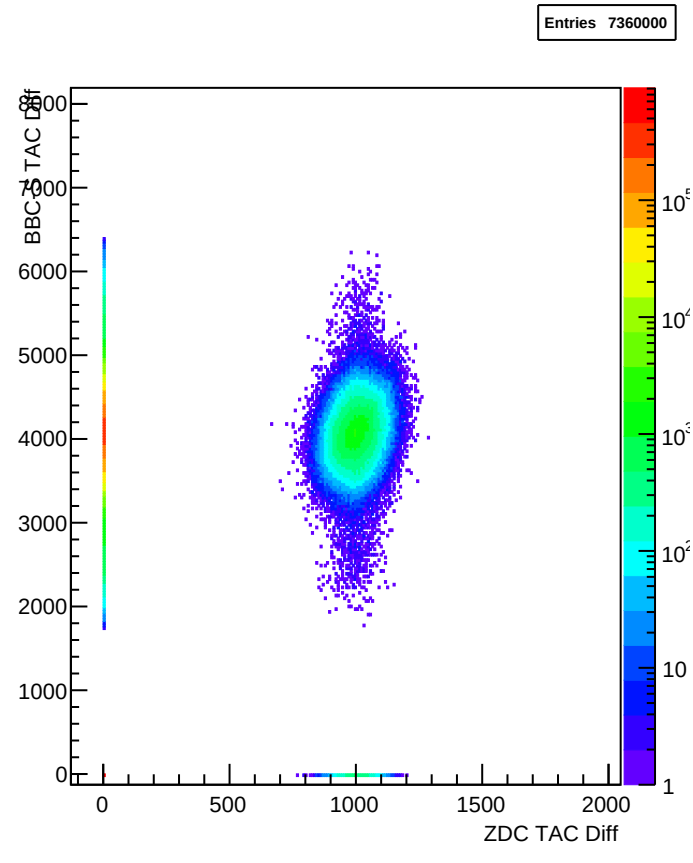

Entries 7360000
VPD-East ADC Sum
ZDC-East ADC Sum Att

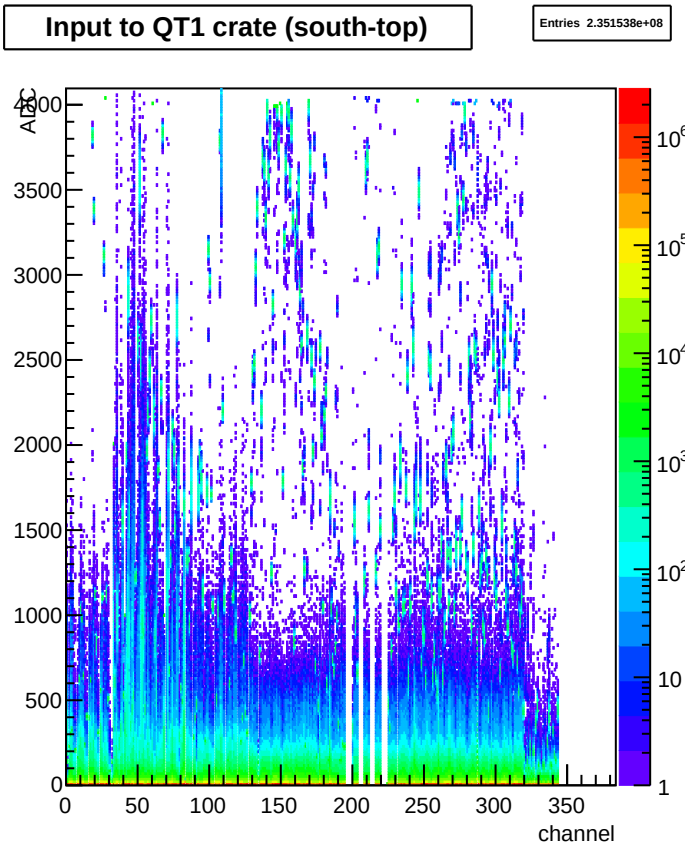

Entries 7360000
VPD-West ADC Sum
ZDC-West ADC Sum Att

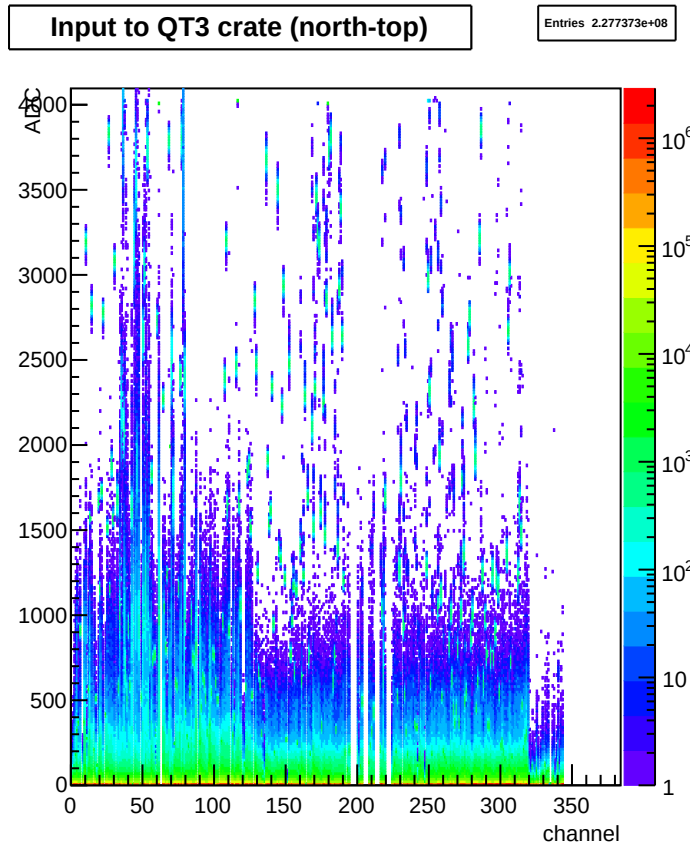

Entries 7360000
BBC-S-East ADC Sum
BBC-S-West ADC Sum

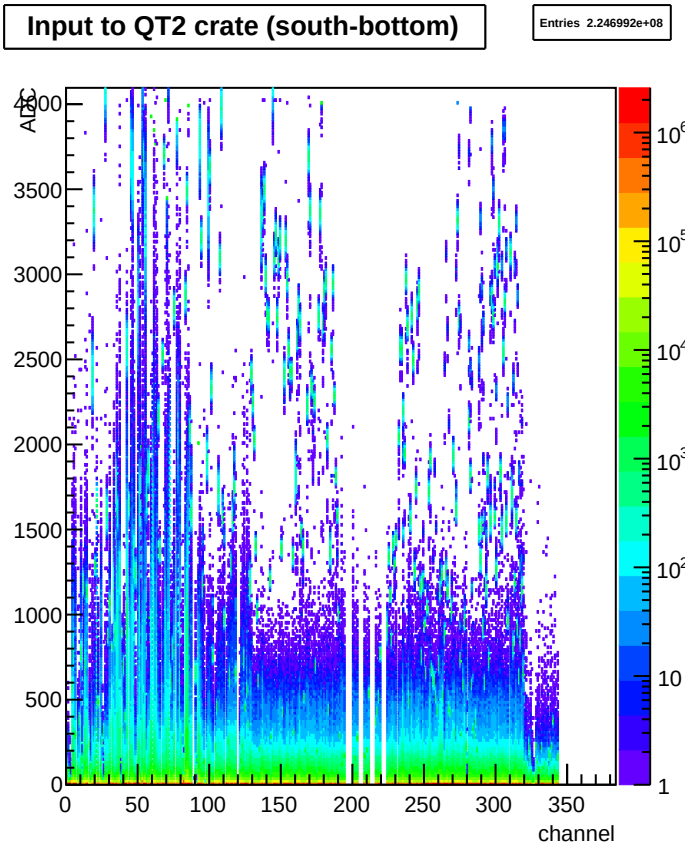

Entries 7360000
ZDC East ADC Sum Att
ZDC West ADC Sum Att

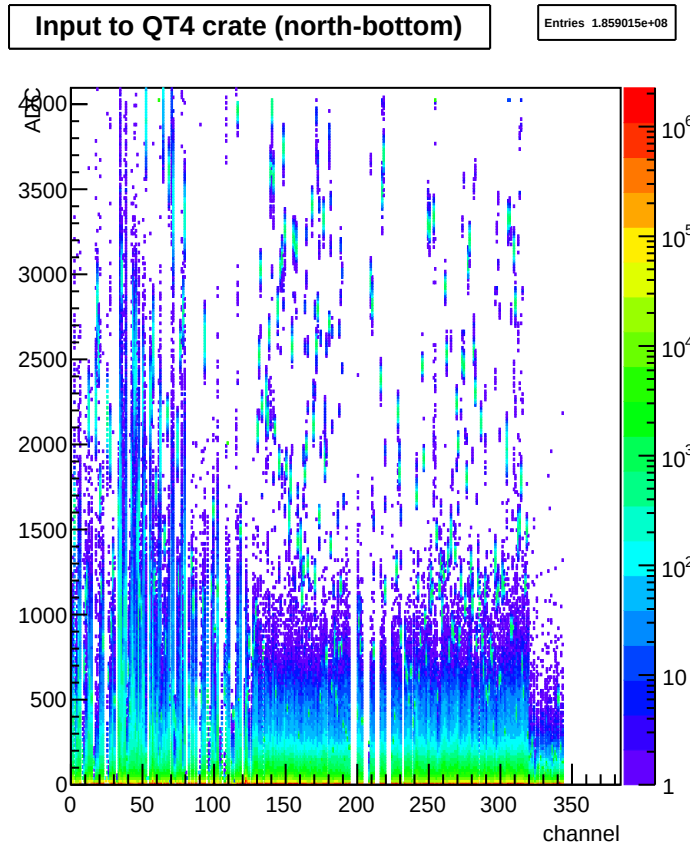

Entries 7360000
VPD East ADC Sum
VPD West ADC Sum

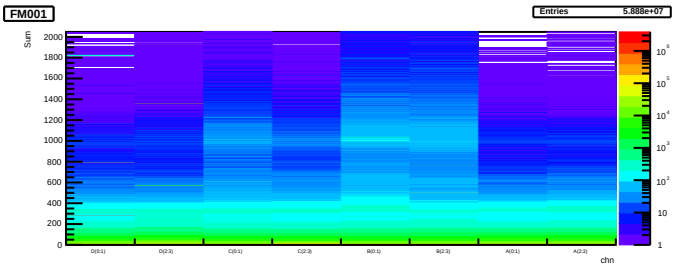

Entries 7360000
BBC-S TAC Diff
ZDC TAC Diff

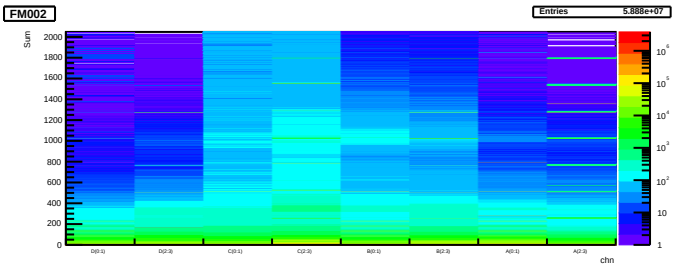

Input to QT1 crate (south-top)
Entries 2.351538e+08
ADC
channel

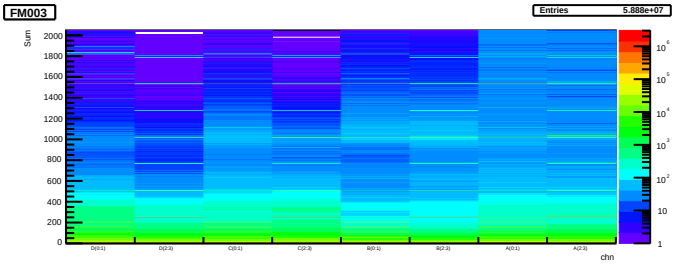

Input to QT3 crate (north-top)
Entries 2.277373e+08
ADC
channel

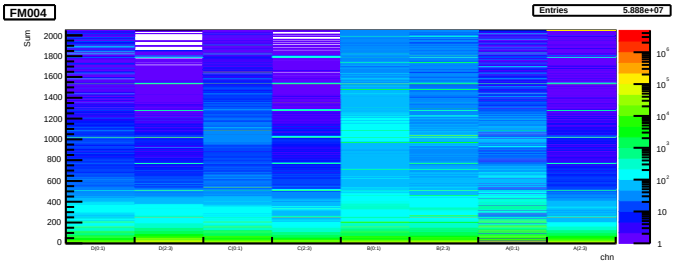

Input to QT2 crate (south-bottom)
Entries 2.246992e+08
ADC
channel

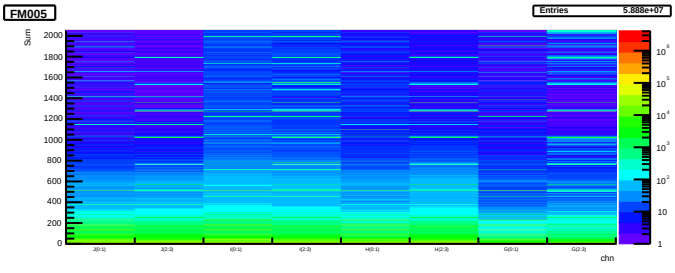

Input to QT4 crate (north-bottom)
Entries 1.859015e+08
ADC
channel

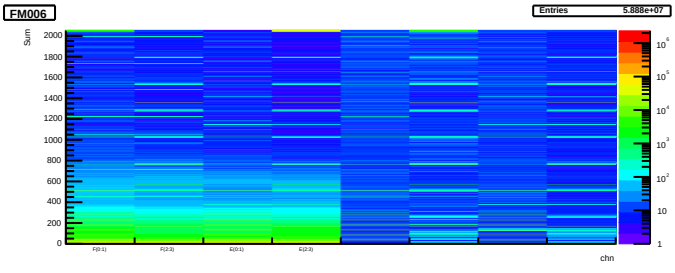

FM001
Entries 5.888e+07
Sum
chn

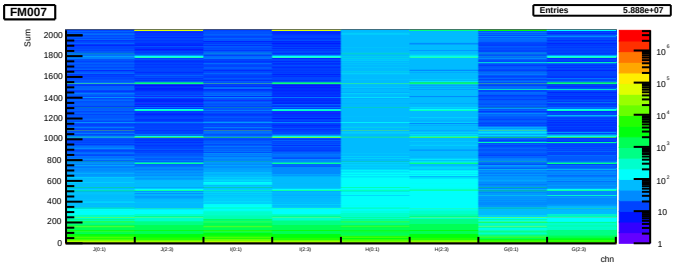

FM002
Entries 5.888e+07
Sum
chn

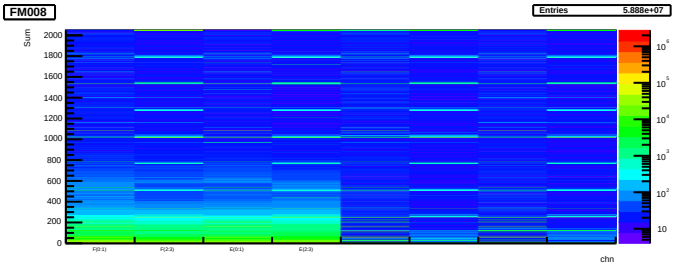

FM003
Entries 5.888e+07
Sum
chn

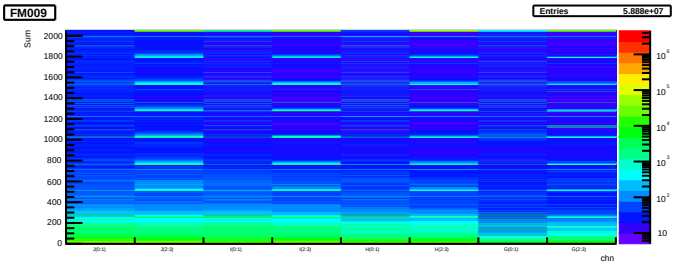

FM004
Entries 5.888e+07
Sum
chn

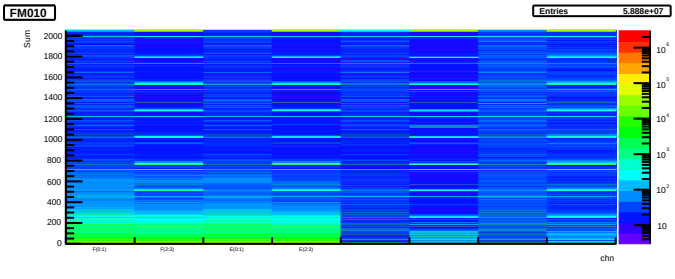

FM005
Entries 5.888e+07
Sum
chn

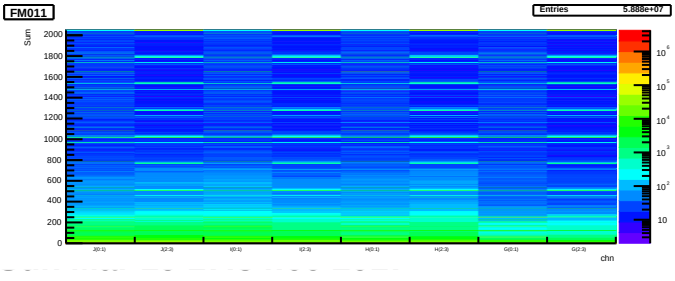

FM006
Entries 5.888e+07
Sum
chn

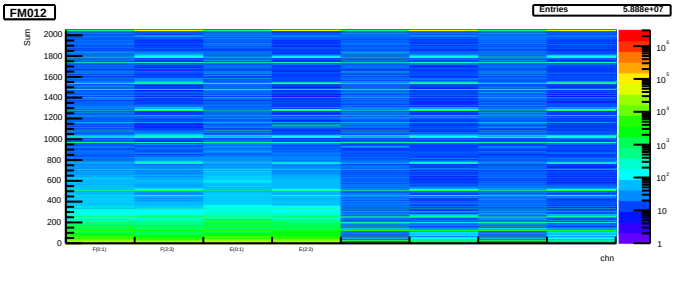

FM007
Entries 5.888e+07
Sum
chn


FM008
Entries 5.888e+07
Sum
chn


FM009
Entries 5.888e+07
Sum
chn


FM010
Entries 5.888e+07
Sum
chn


FM011
Entries 5.888e+07
Sum
chn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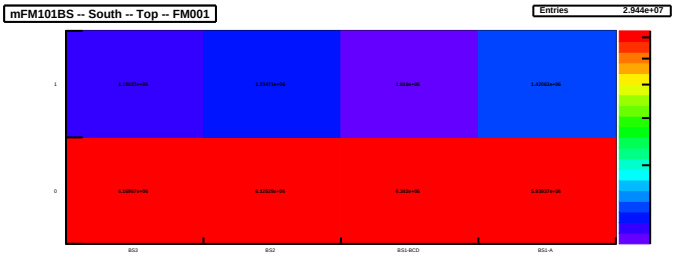
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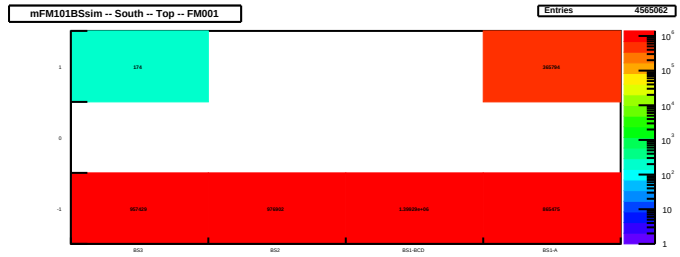
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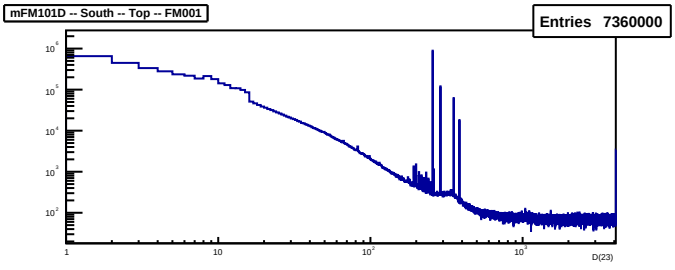
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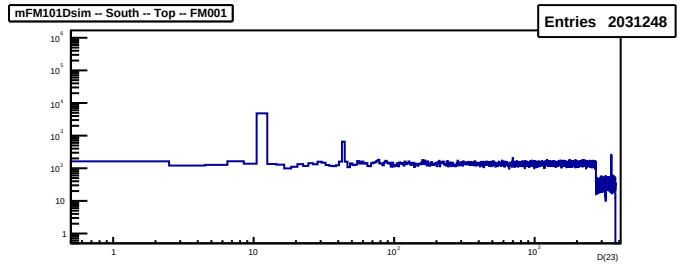
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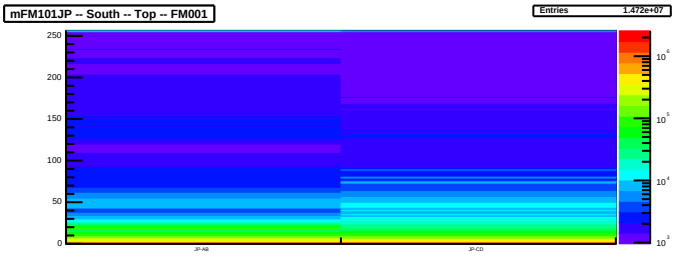
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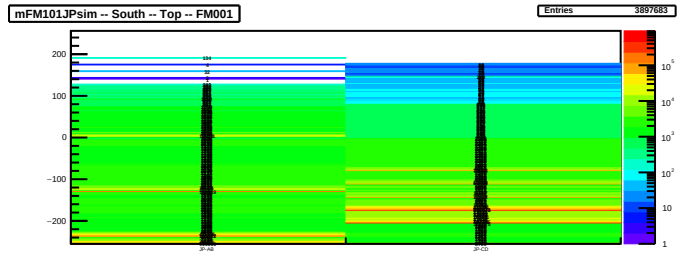
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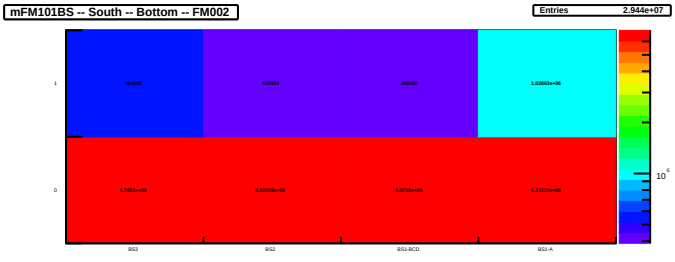
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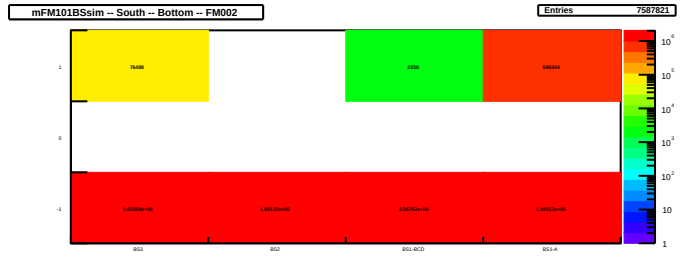
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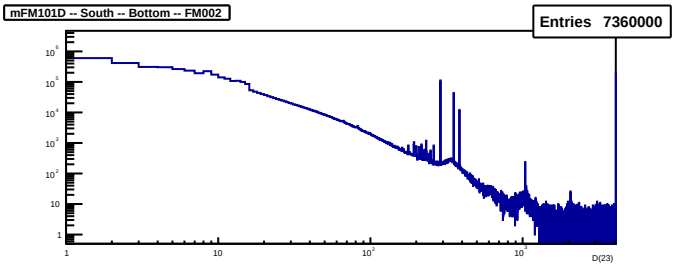
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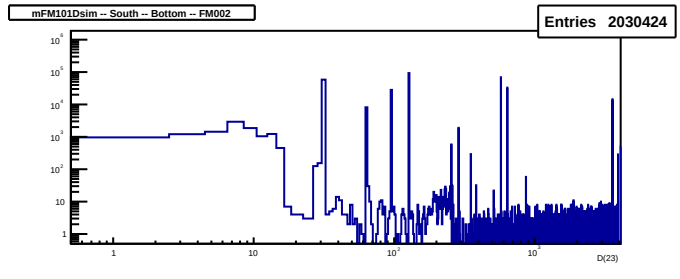
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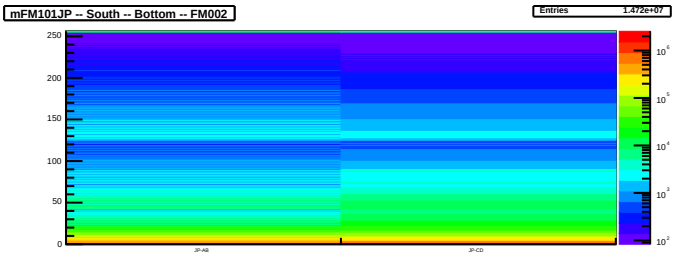
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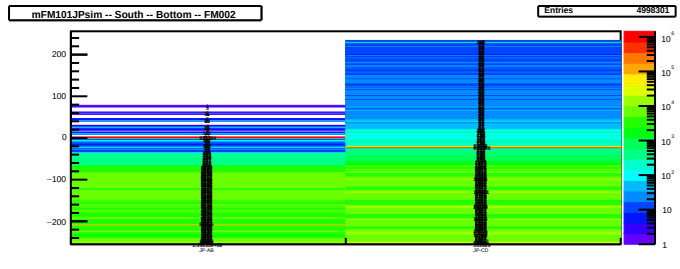
Entries 1.472e+07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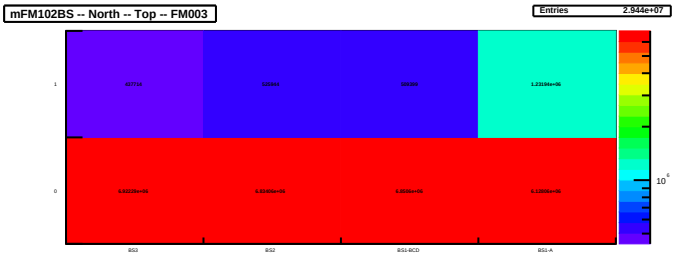
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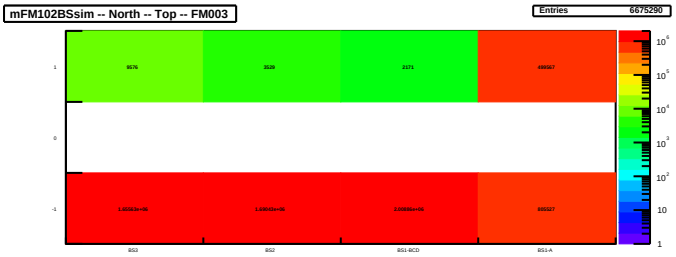
Entries 2.944e+07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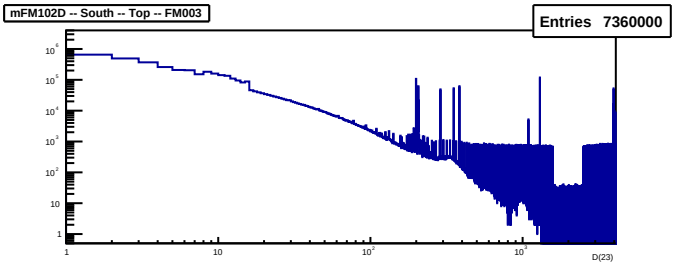
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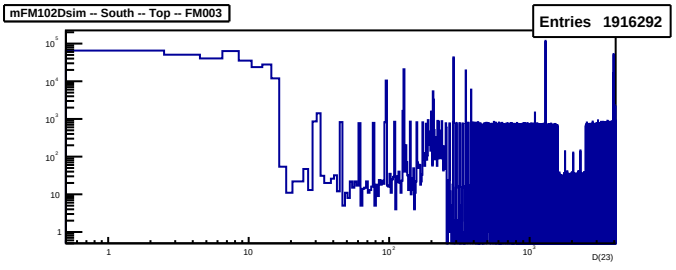
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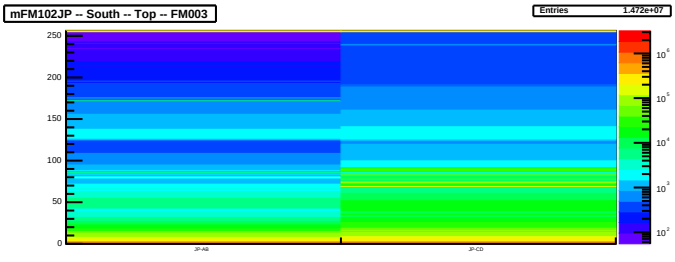
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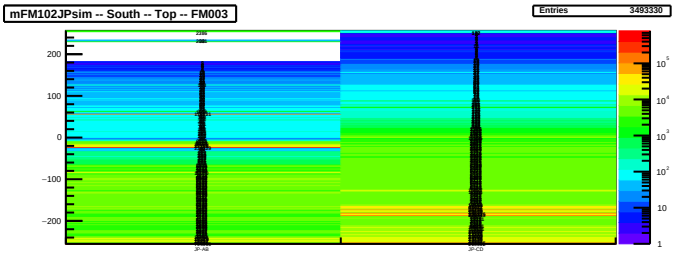
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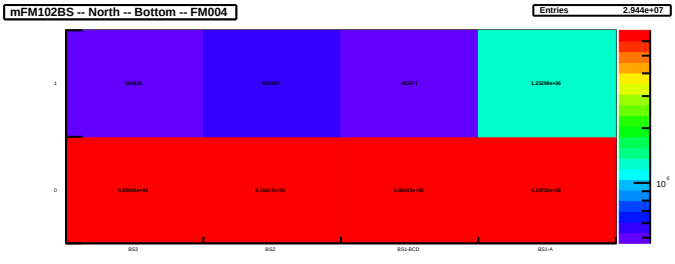
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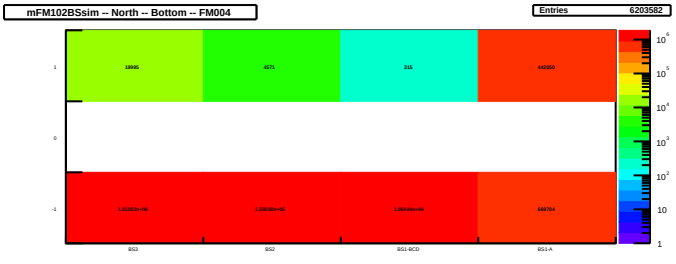
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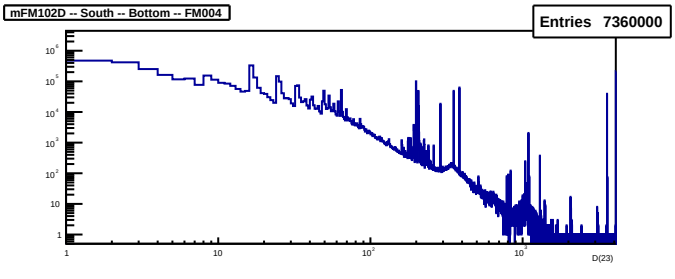
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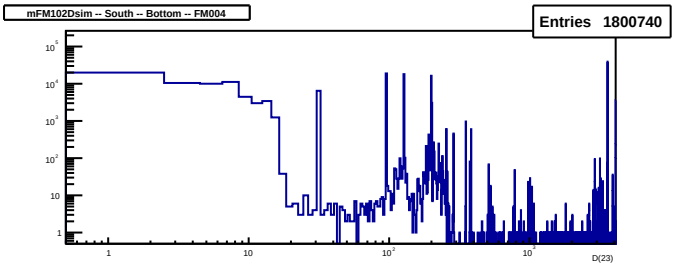
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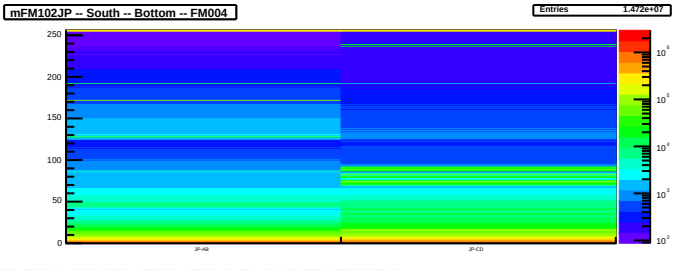
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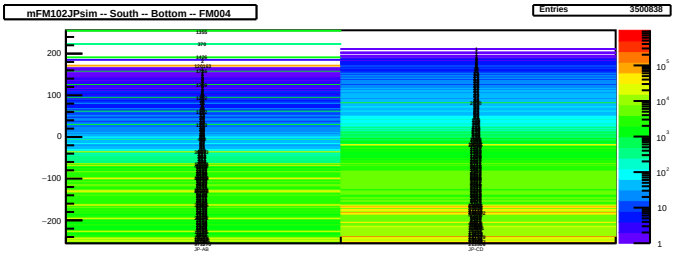
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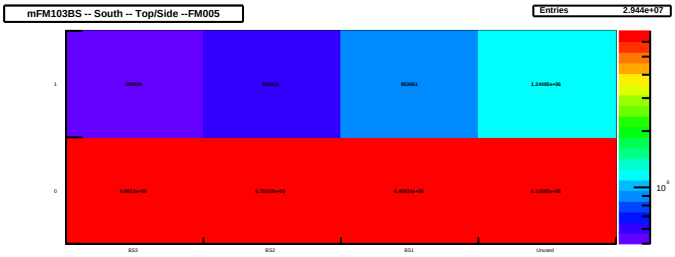
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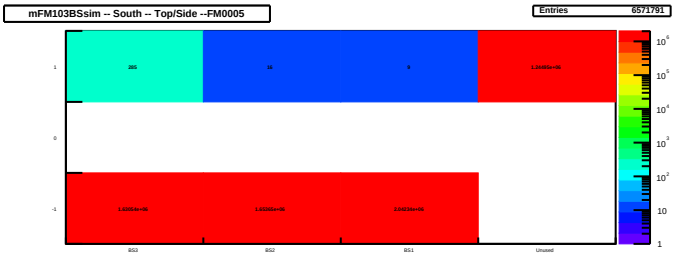
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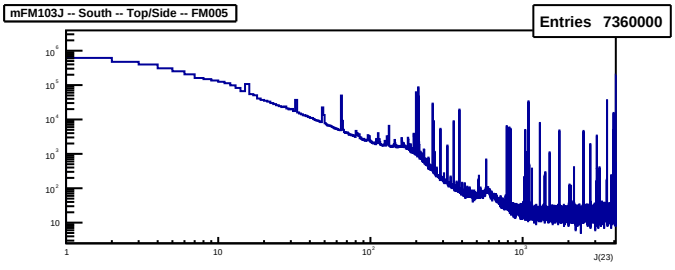
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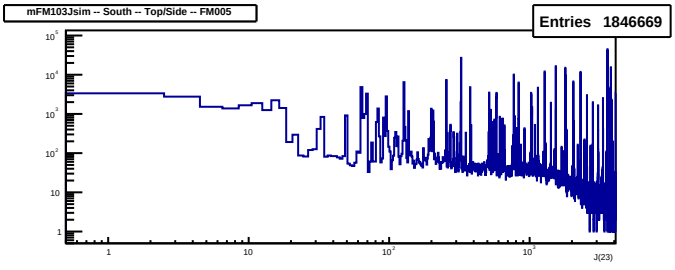
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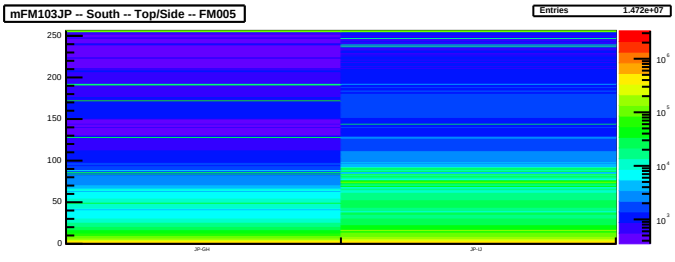
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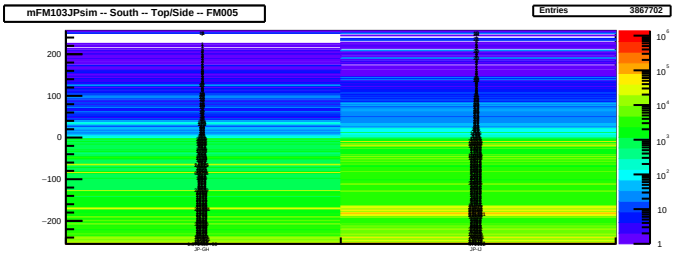
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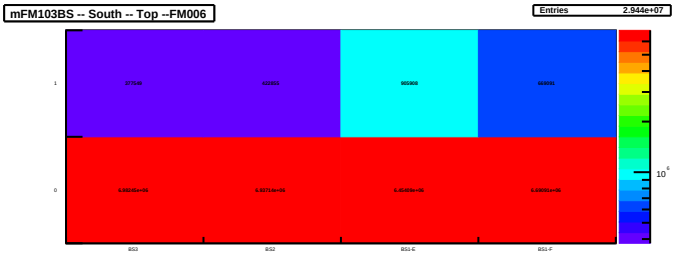
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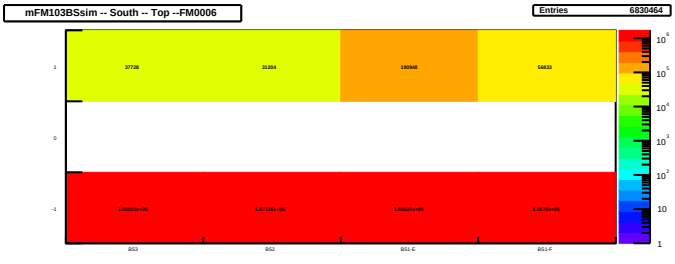
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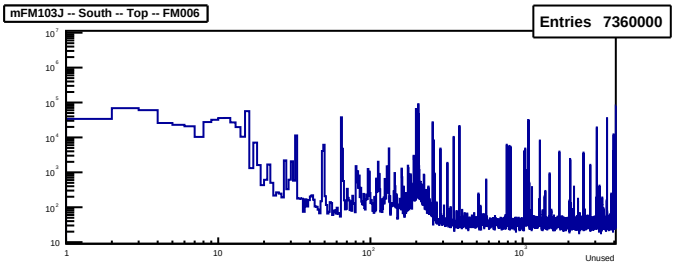
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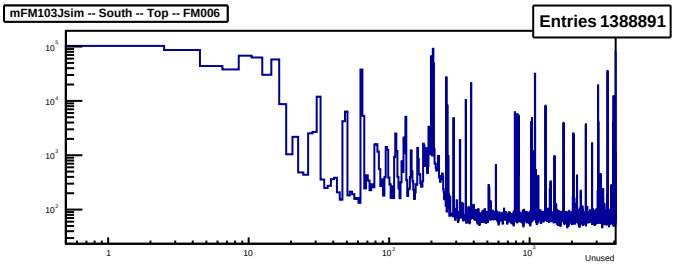
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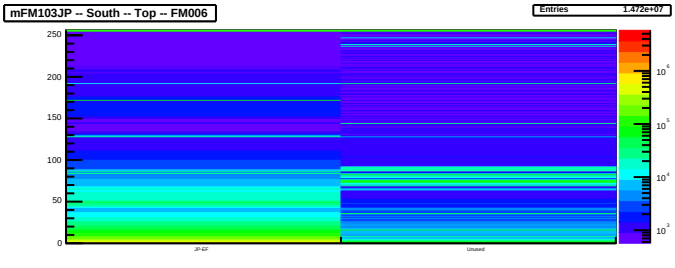
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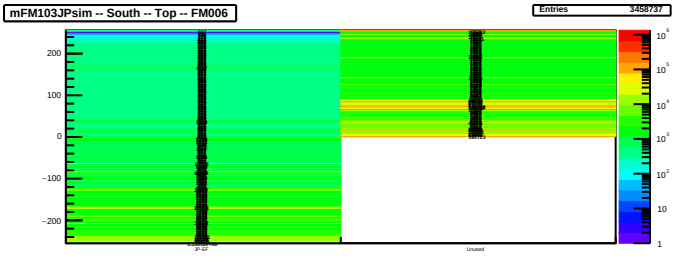
Entries 1.472e+07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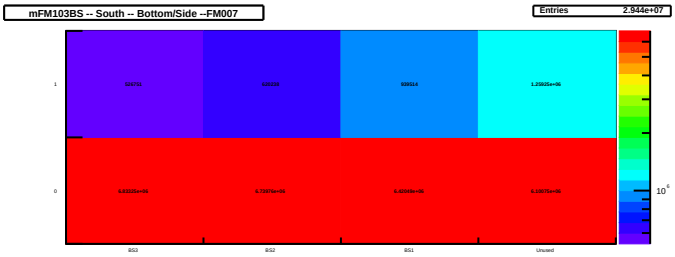
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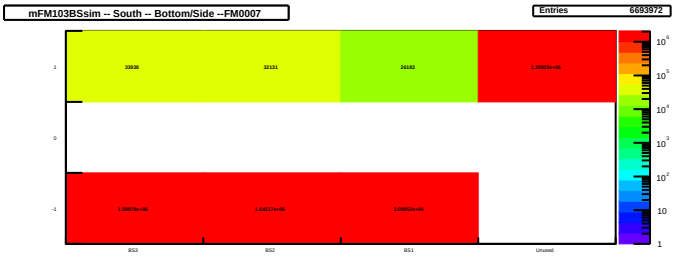
Entries 2.944e+07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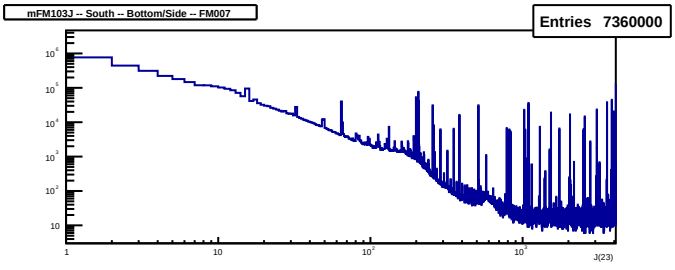
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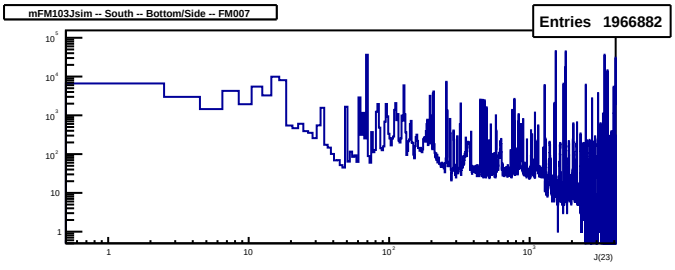
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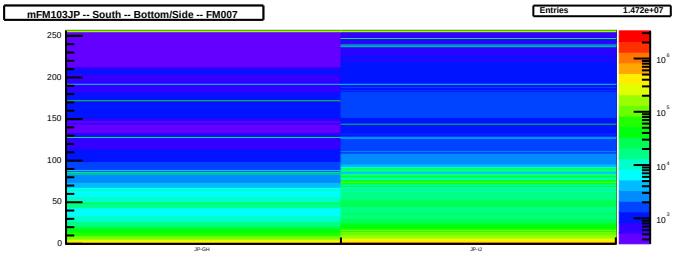
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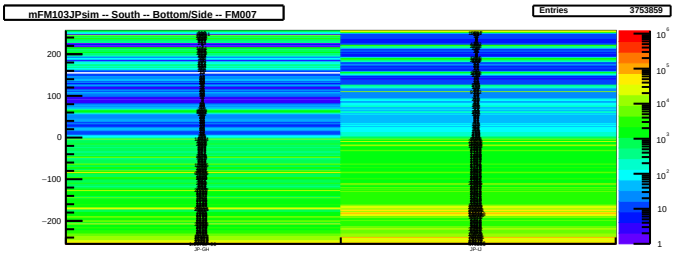
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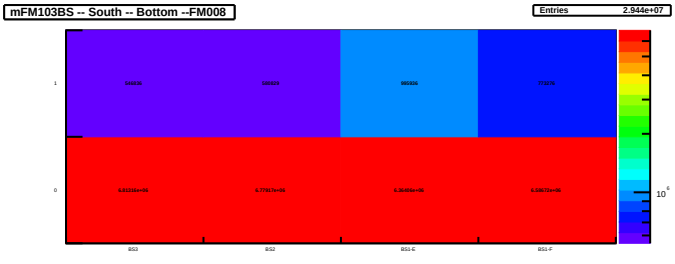
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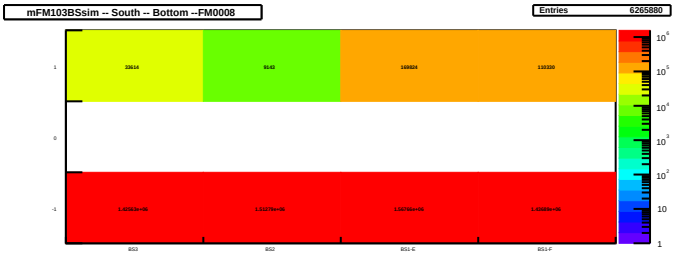
Entries 2.944e+07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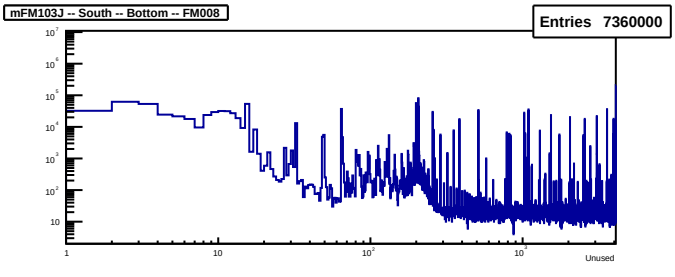
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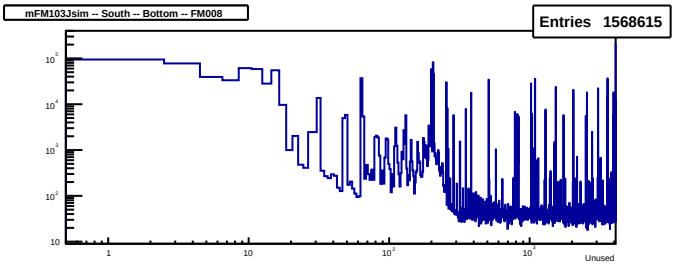
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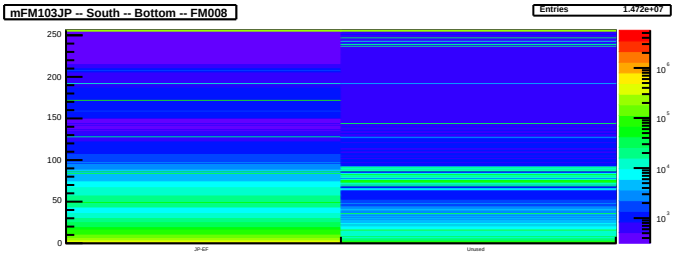
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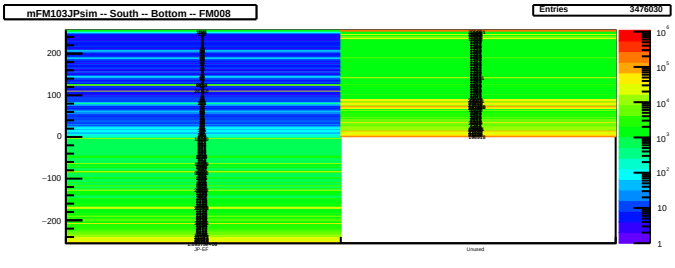
Entries 1.472e+07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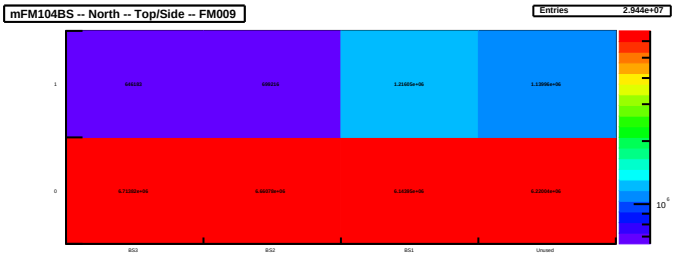
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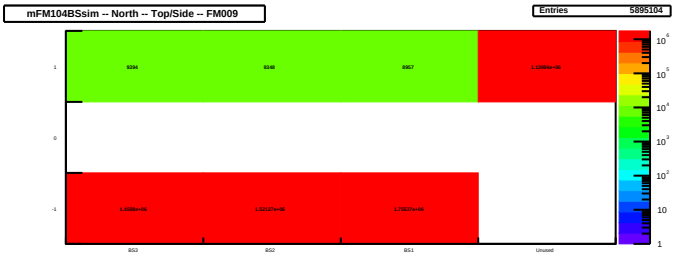
Entries 2.944e+07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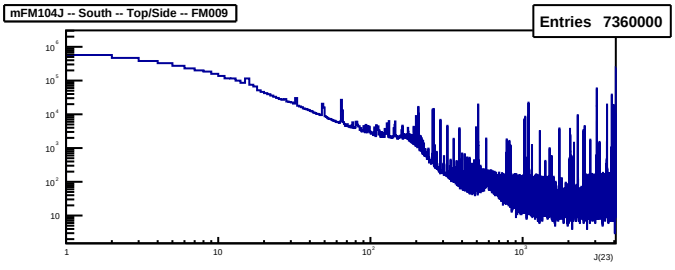
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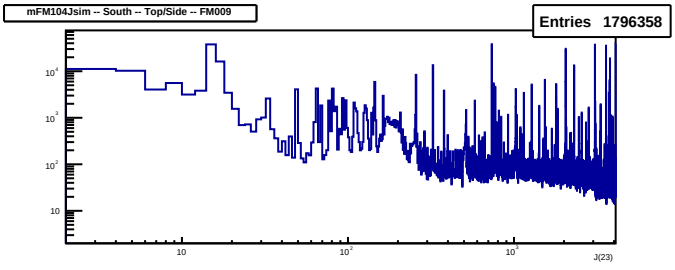
J(23)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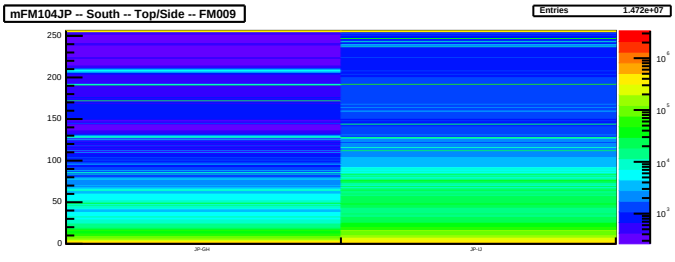
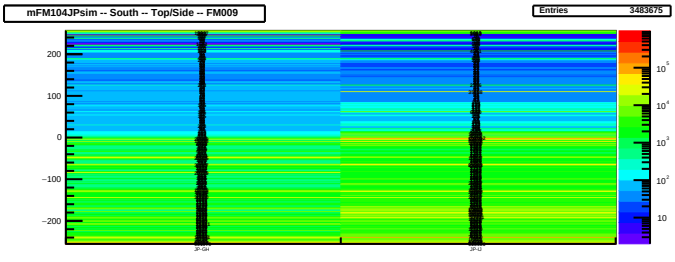
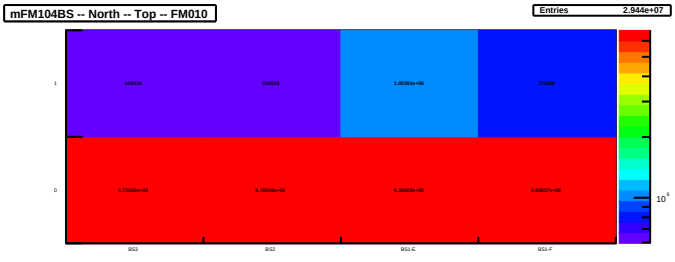
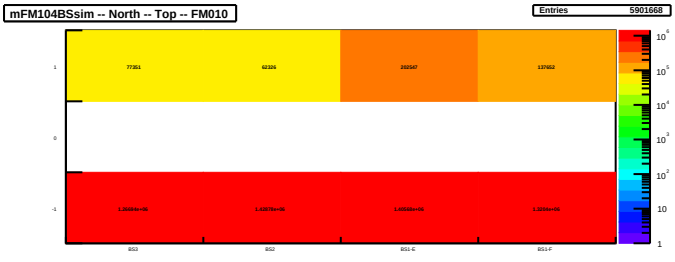
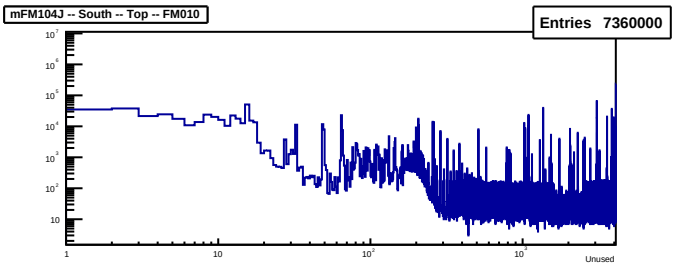
Entries 1796358
J(23)

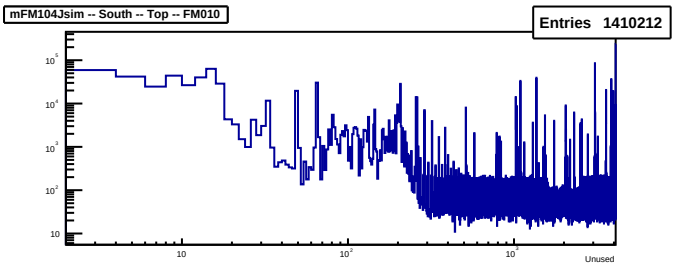

mFM104JP -- South -- Top/Side -- FM009
Entries 1.472e+07

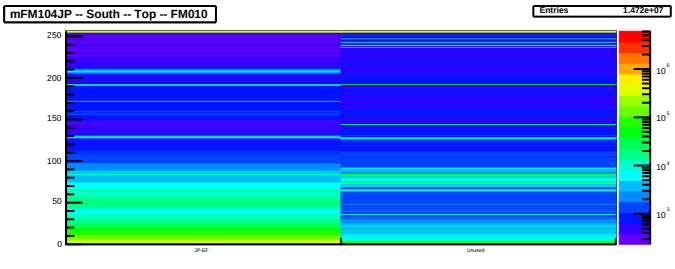

mFM104JPsim -- South -- Top/Side -- FM009
Entries 3483675

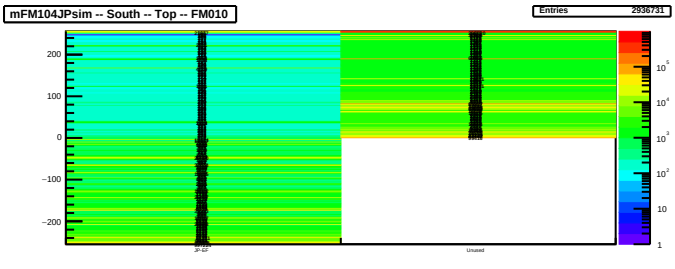

mFM104BS -- North -- Top -- FM010
Entries 2.944e+07

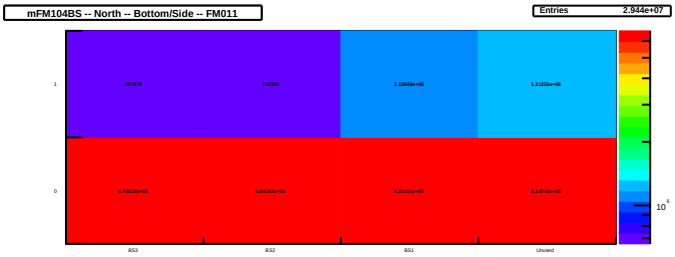

mFM104BSsim -- North -- Top -- FM010
Entries 5901668

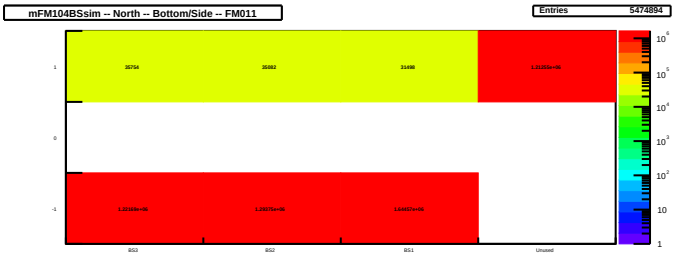

mFM104J -- South -- Top -- FM010
Entries 7360000
Unused

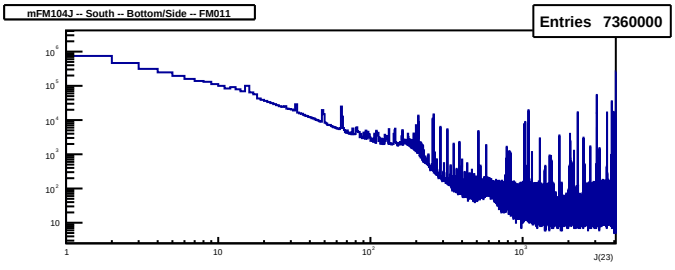

mFM104Jsim -- South -- Top -- FM010
Entries 1410212
Unused

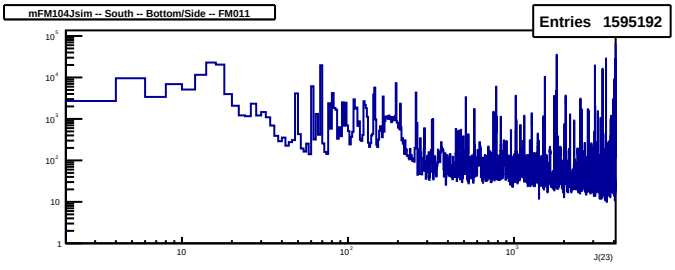

mFM104JP -- South -- Top -- FM010
Entries 1.472e+07

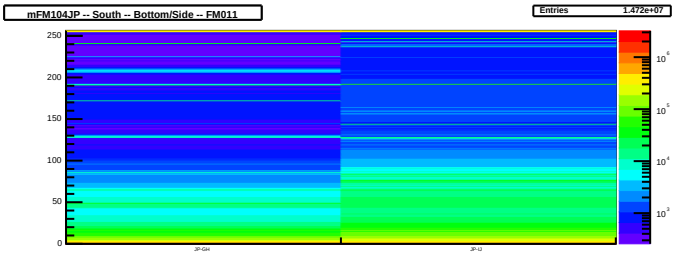

mFM104JPsim -- South -- Top -- FM010
Entries 2936731

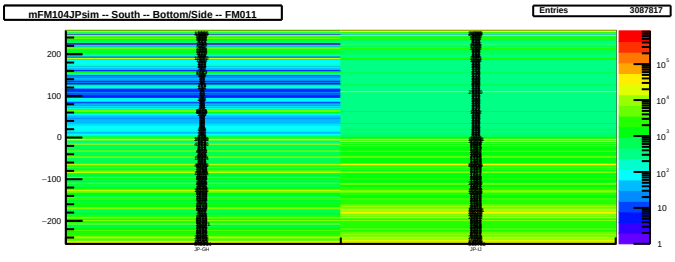

mFM104BS -- North -- Bottom/Side -- FM011
Entries 2.944e+07

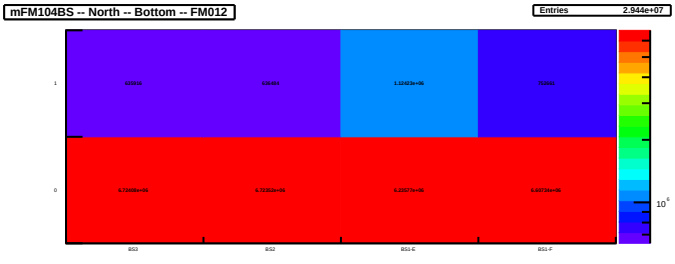

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 5474894

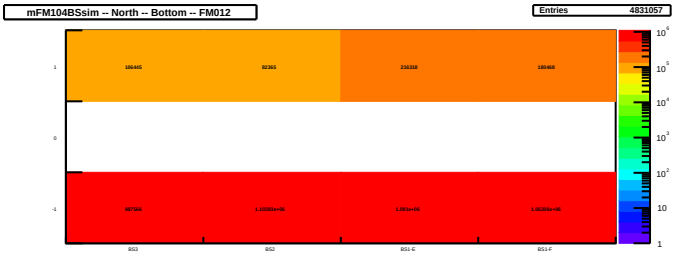

mFM104J -- South -- Bottom/Side -- FM011
Entries 7360000
J(23)

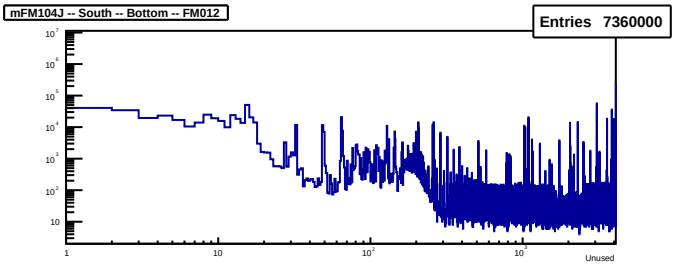

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 1595192
J(23)

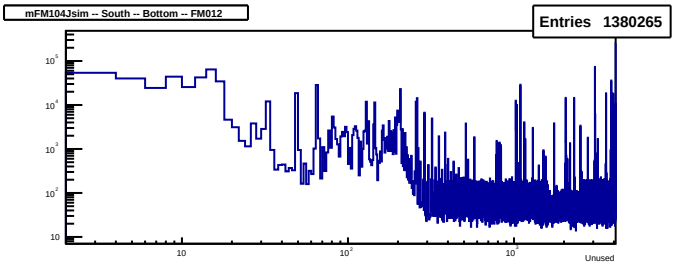

mFM104JP -- South -- Bottom/Side -- FM011
Entries 1.472e+07

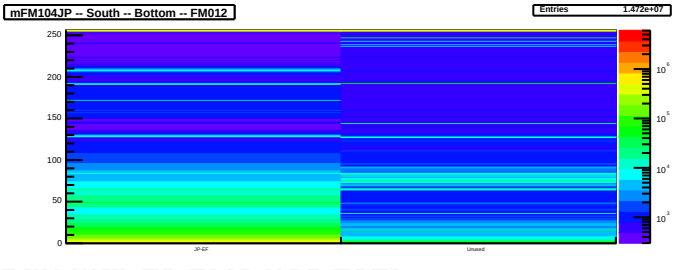

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 3087817

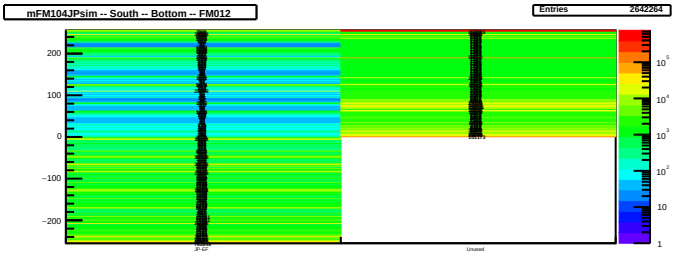

mFM104BS -- North -- Bottom -- FM012
Entries 2.944e+07

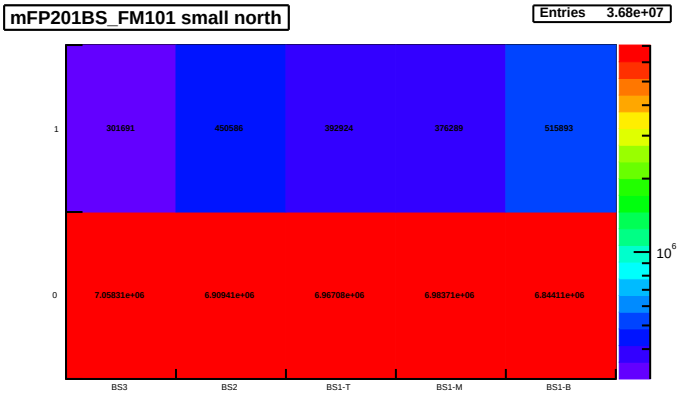

mFM104BSsim -- North -- Bottom -- FM012
Entries 4831057

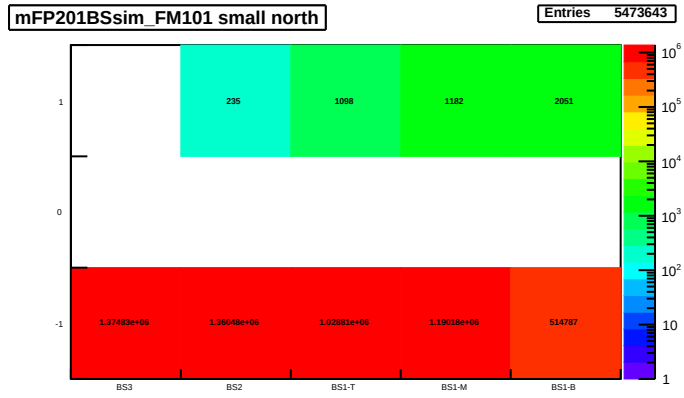

mFM104J -- South -- Bottom -- FM012
Entries 7360000
Unused

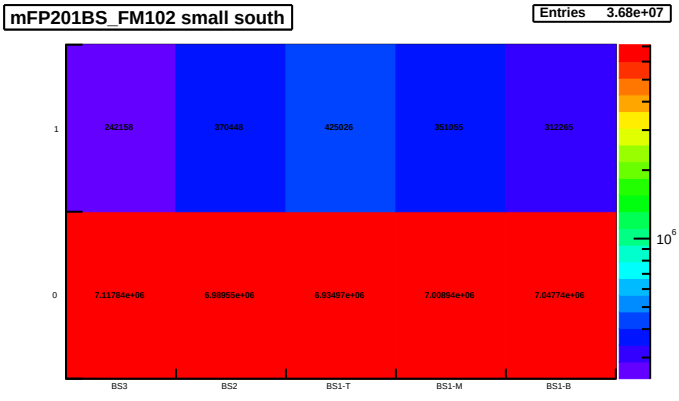

mFM104Jsim -- South -- Bottom -- FM012
Entries 1380265
Unused


mFM104JP -- South -- Bottom -- FM012
Entries 1.472e+07


mFM104JPsim -- South -- Bottom -- FM012
Entries 2642264


mFP201BS_FM101 small north
Entries 3.68e+07
1
0
301691
450586
392924
376289
515893
7.05831e+06
6.90941e+06
6.96708e+06
6.98371e+06
6.84411e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6


mFP201BSsim_FM101 small north
Entries 5473643
1
0
-1
235
1098
1182
2051
1.37483e+06
1.36048e+06
1.02881e+06
1.19018e+06
514787
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 3.68e+07
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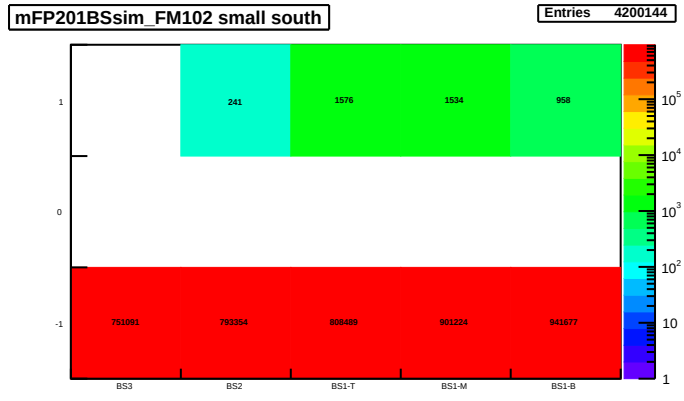
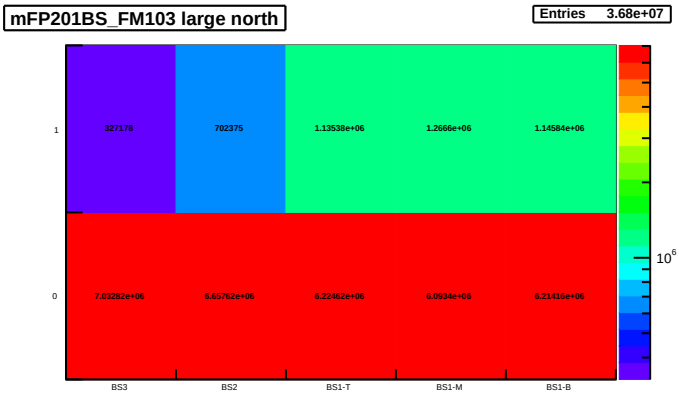
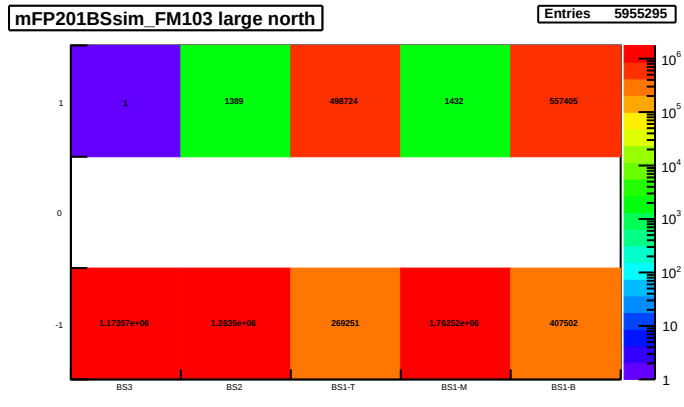
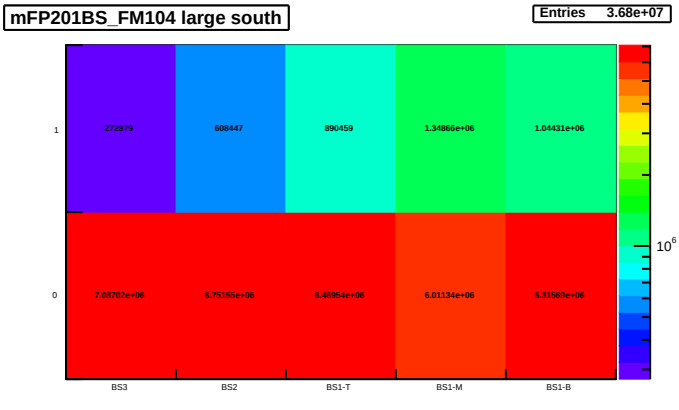
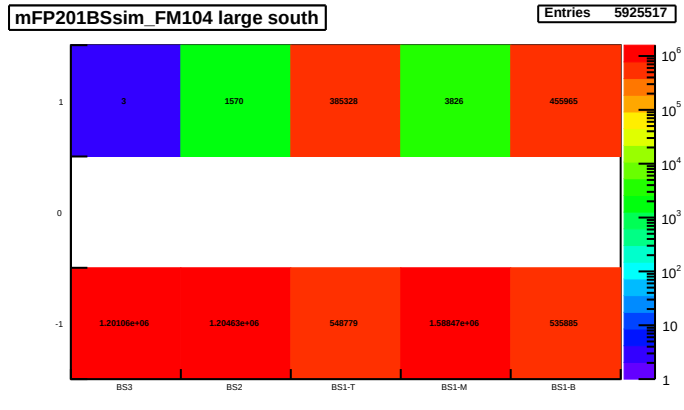
0
242158
370448
425026
351055
312265
7.11784e+06
6.98955e+06
6.93497e+06
7.00894e+06
7.04774e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6

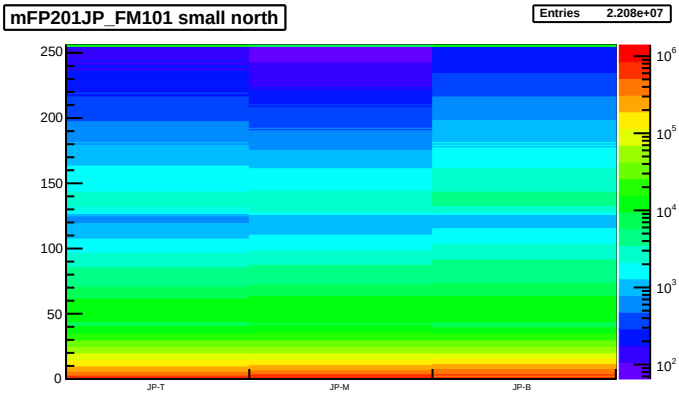

mFP201BSsim_FM102 small south
Entries 4200144
1
0
-1
241
1576
1534
958
751091
793354
808489
901224
941677
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1

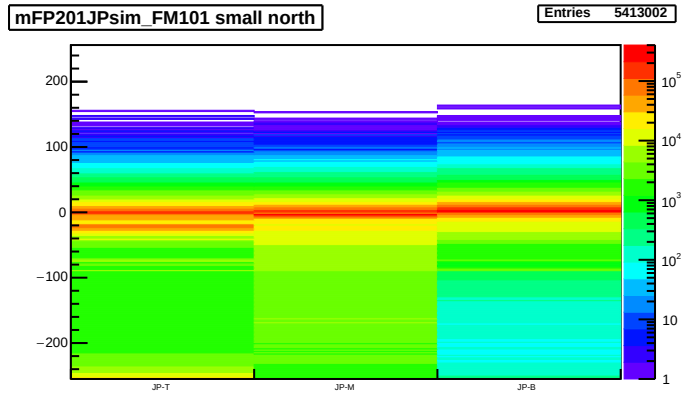

mFP201BS_FM103 large north
Entries 3.68e+07
1
0
327178
702375
1.13538e+06
1.2666e+06
1.14584e+06
7.03282e+06
6.65762e+06
6.22462e+06
6.0934e+06
6.21416e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6

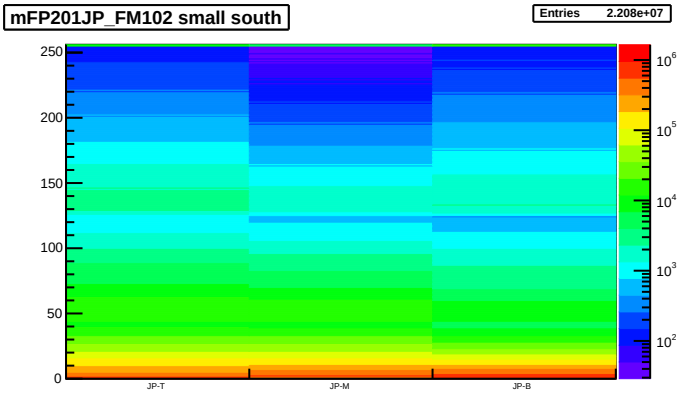

mFP201BSsim_FM103 large north
Entries 5955295
1
0
-1
1
1389
498724
1432
557405
1.17357e+06
1.2835e+06
269251
1.76252e+06
407502
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6
10^5
10^4
10^3
10^2
10
1

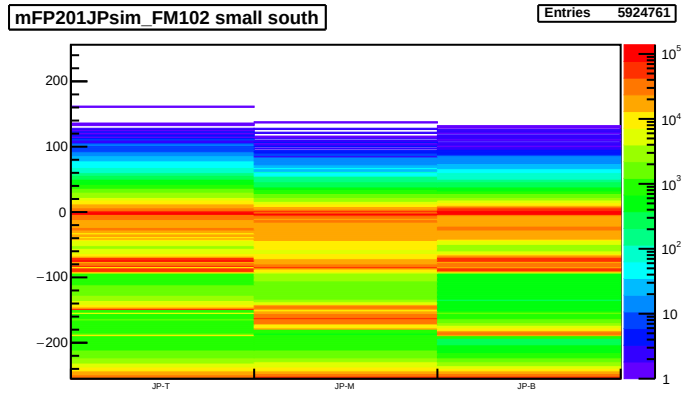

mFP201BS_FM104 large south
Entries 3.68e+07
1
0
272979
608447
890459
1.34866e+06
1.04431e+06
7.08702e+06
6.75155e+06
6.46954e+06
6.01134e+06
6.31569e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6

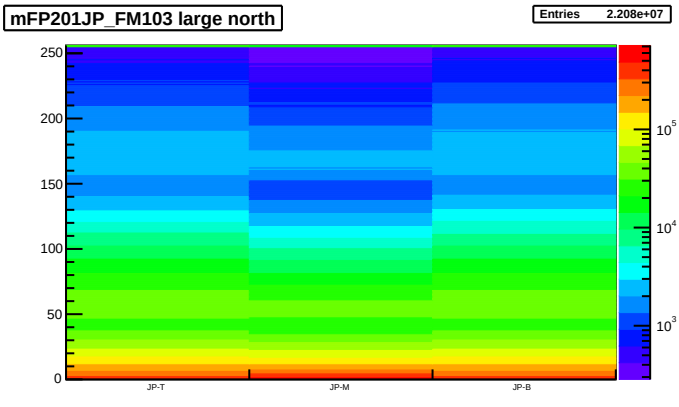

mFP201BSsim_FM104 large south
Entries 5925517
1
0
-1
3
1570
385328
3826
455965
1.20106e+06
1.20463e+06
548779
1.58847e+06
535885
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6
10^5
10^4
10^3
10^2
10
1

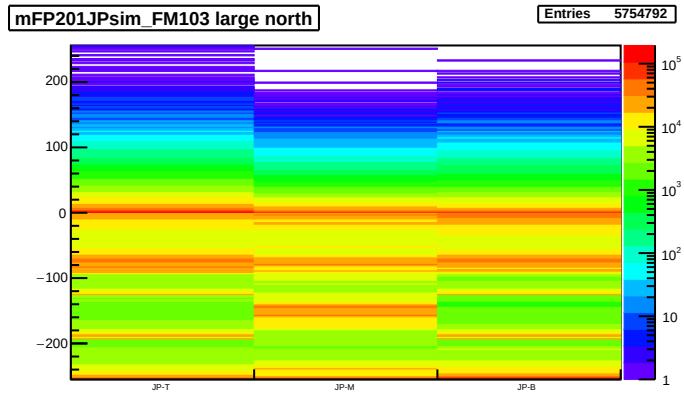

mFP201JP_FM101 small north
Entries 2.208e+07
JP-T
JP-M
JP-B

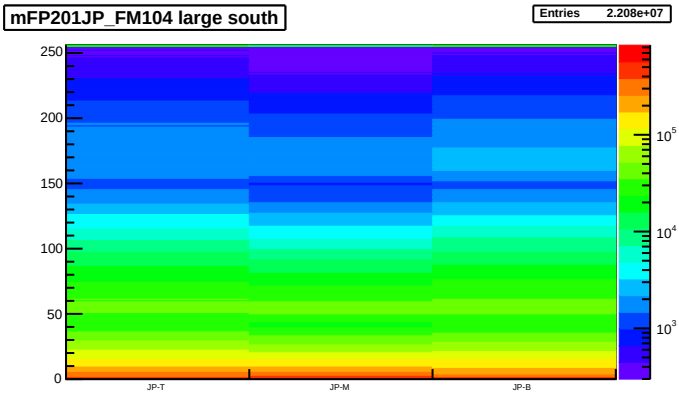

mFP201JPsim_FM101 small north
Entries 5413002
JP-T
JP-M
JP-B

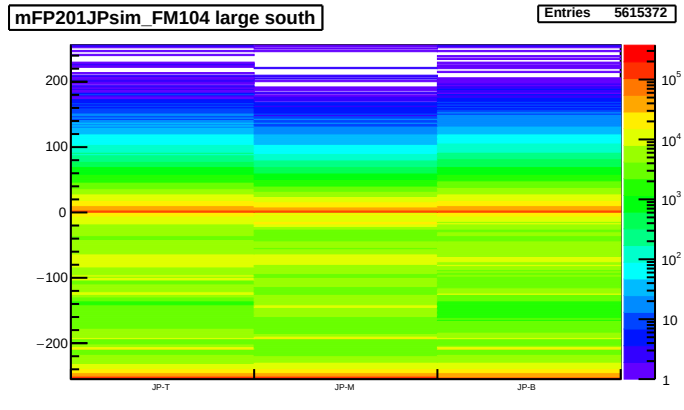

mFP201JP_FM102 small south
Entries 2.208e+07
JP-T
JP-M
JP-B

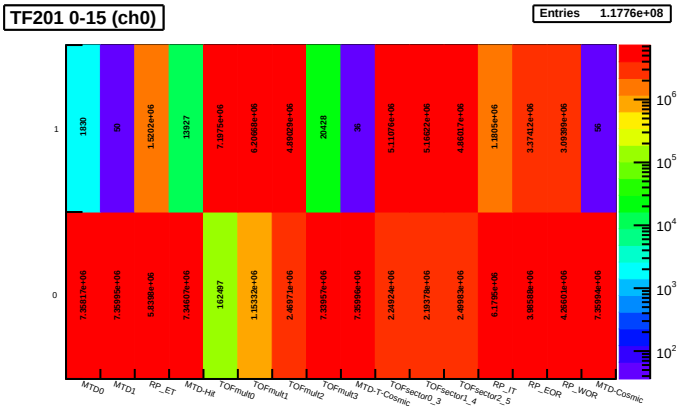

mFP201JPsim_FM102 small south
Entries 5924761
JP-T
JP-M
JP-B

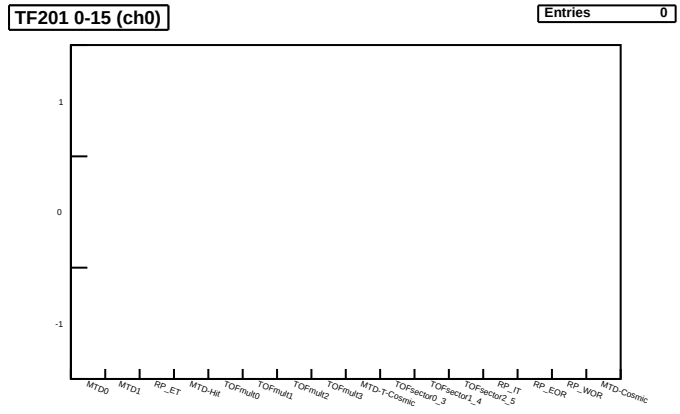

mFP201JP_FM103 large north
Entries 2.208e+07
JP-T
JP-M
JP-B

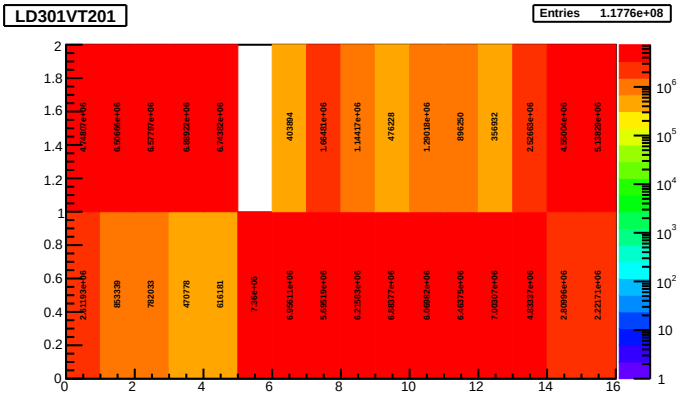

mFP201JPsim_FM103 large north
Entries 5754792
JP-T
JP-M
JP-B

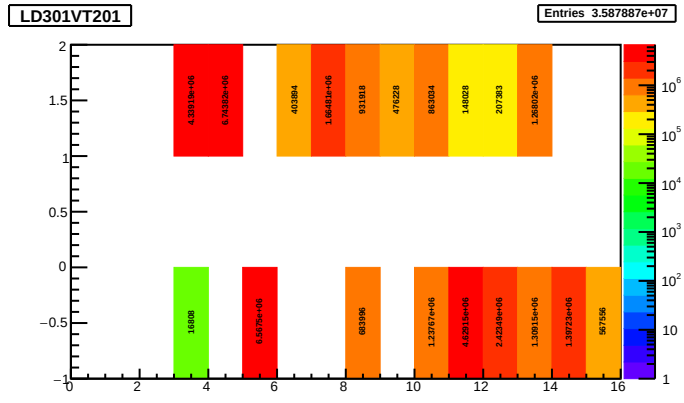

mFP201JP_FM104 large south
Entries 2.208e+07
JP-T
JP-M
JP-B

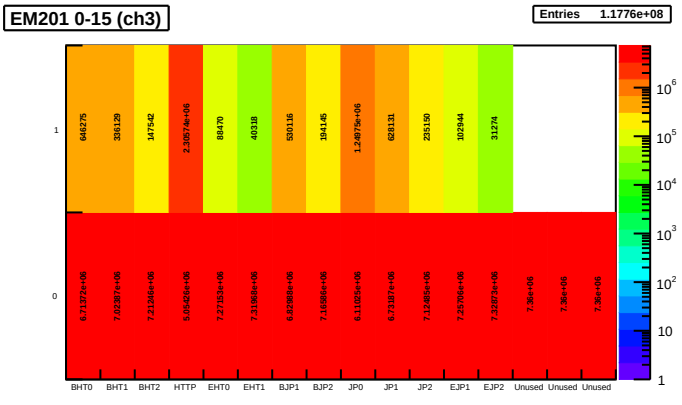

mFP201JPsim_FM104 large south
Entries 5615372
JP-T
JP-M
JP-B

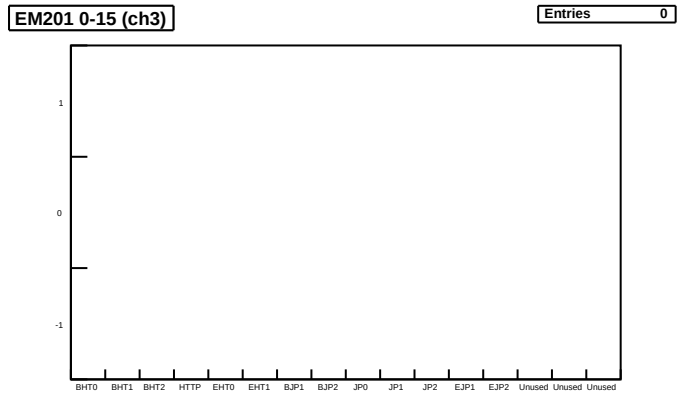

TF201 0-15 (ch0)
Entries 1.1776e+08
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

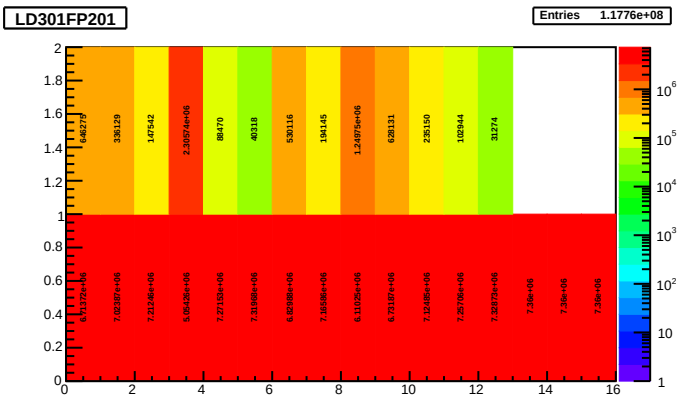

TF201 0-15 (ch0)
Entries 0
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

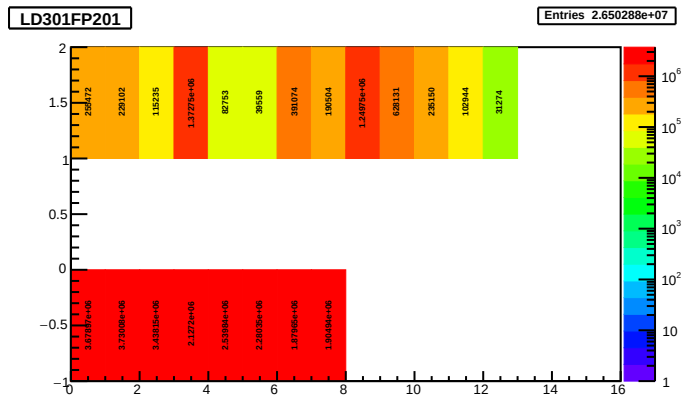

LD301VT201
Entries 1.1776e+08


LD301VT201
Entries 3.587887e+07


EM201 0-15 (ch3)
Entries 1.1776e+08
BHT0 BHT1 BHT2 HTTP EHT0 EHT1 BJP1 BJP2 JP0 JP1 JP2 EJP1 EJP2 Unused Unused Unused


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


LD301FP201
Entries 1.1776e+08


LD301FP201
Entries 2.650288e+07