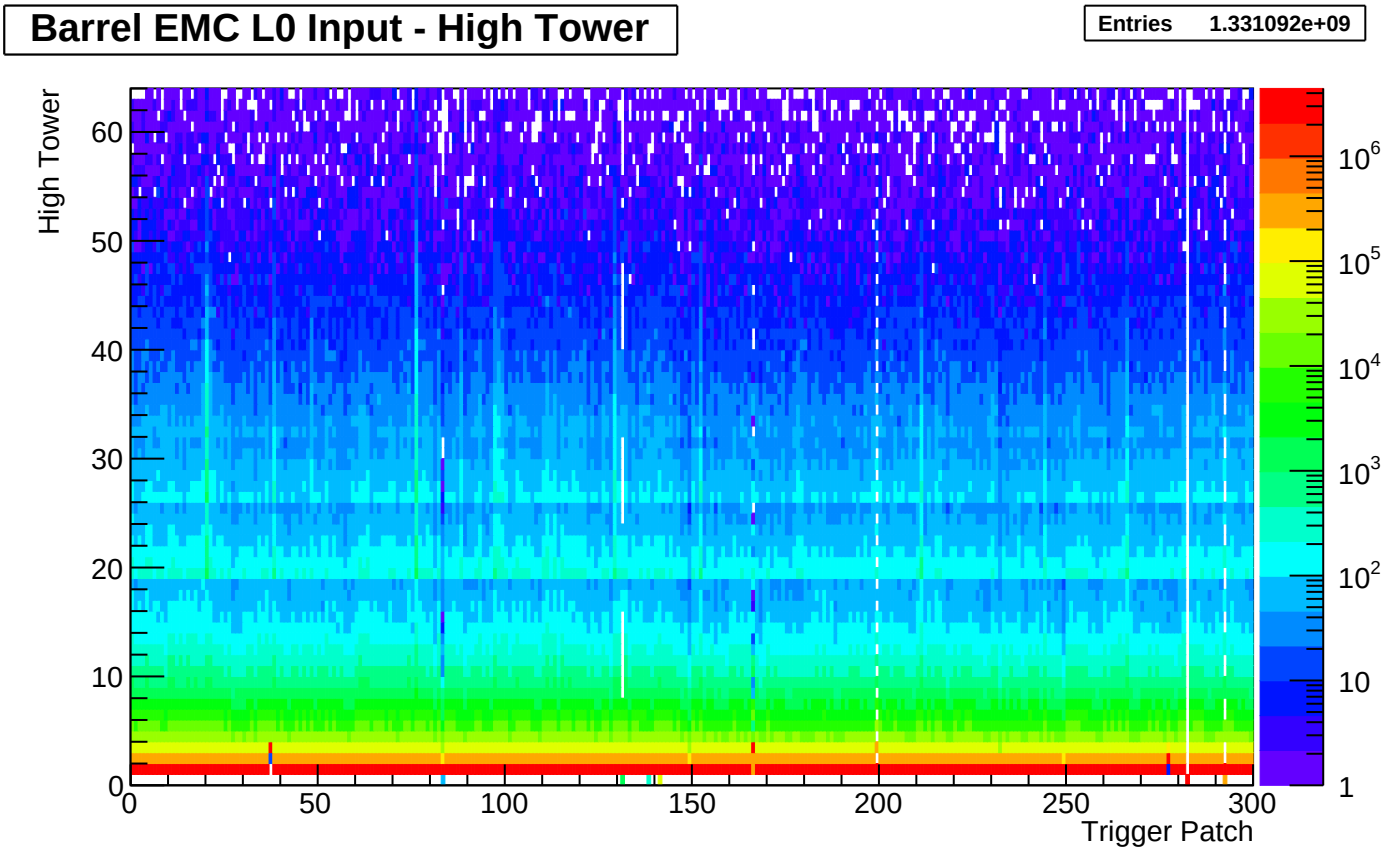
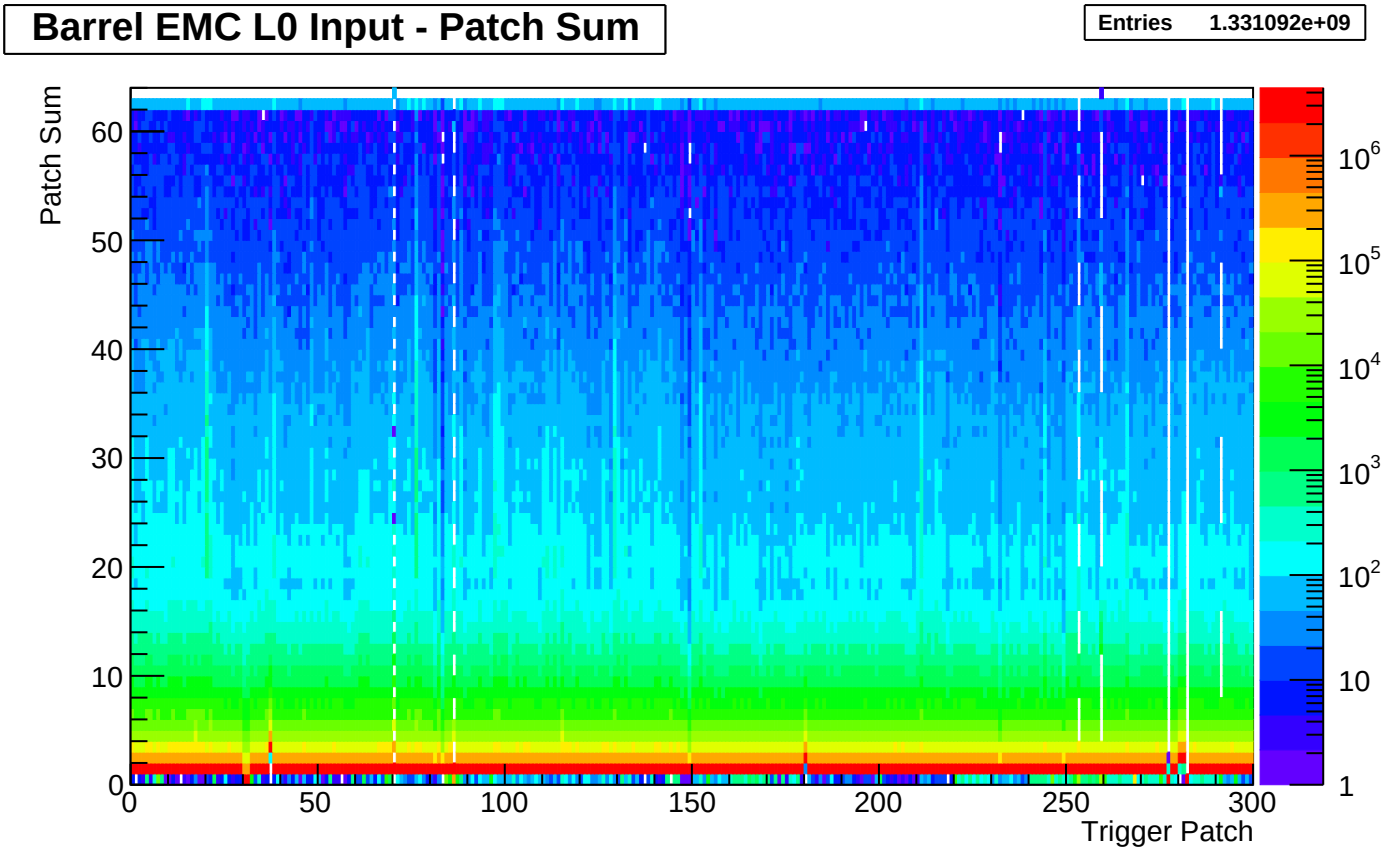
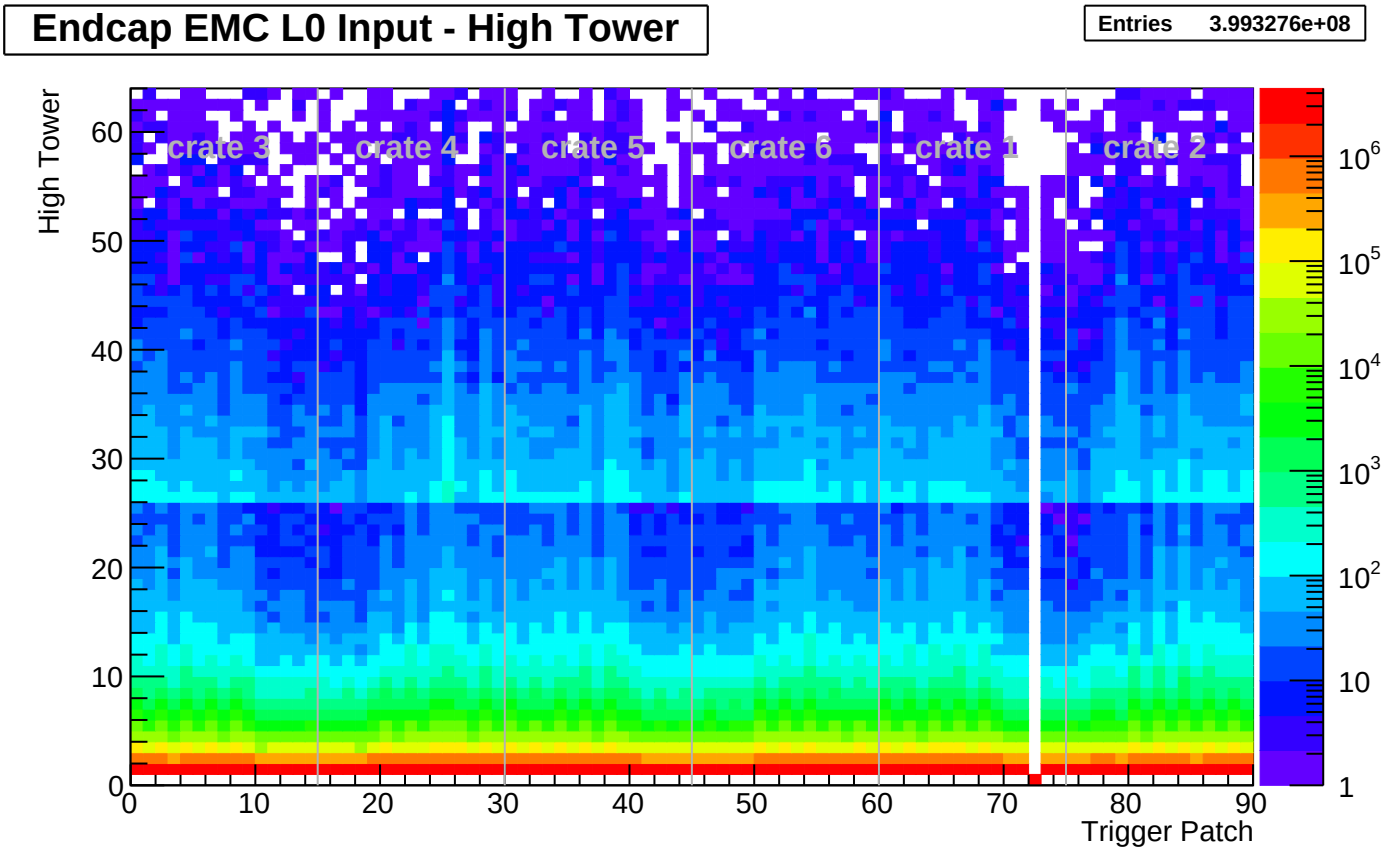
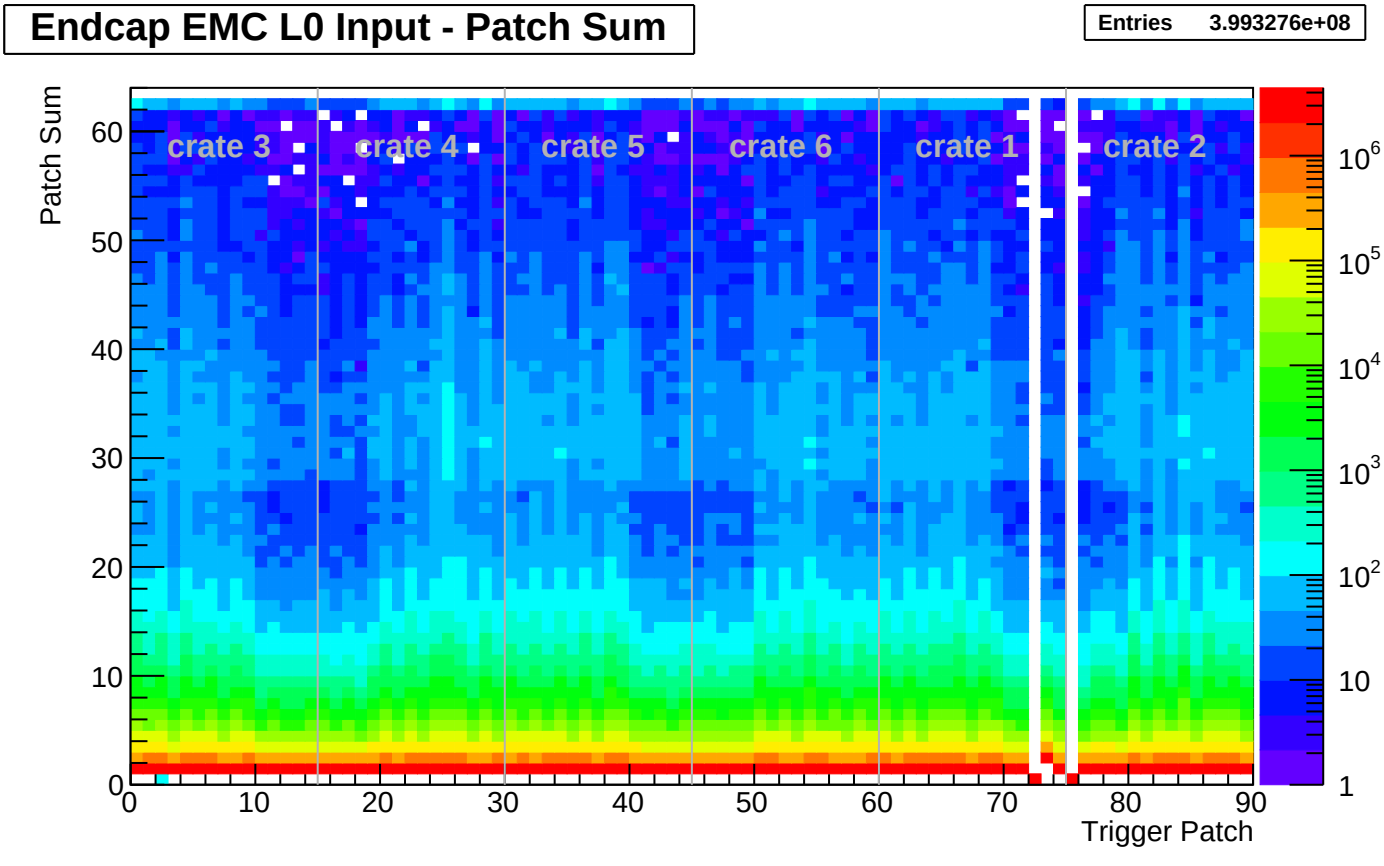
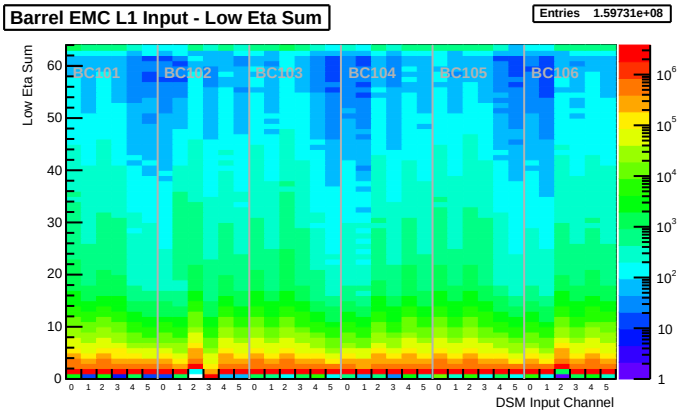
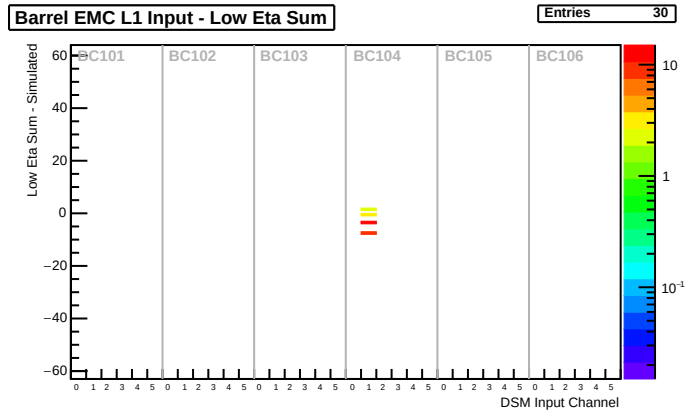

Barrel EMC L0 Input - High Tower
Entries 1.331092e+09
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

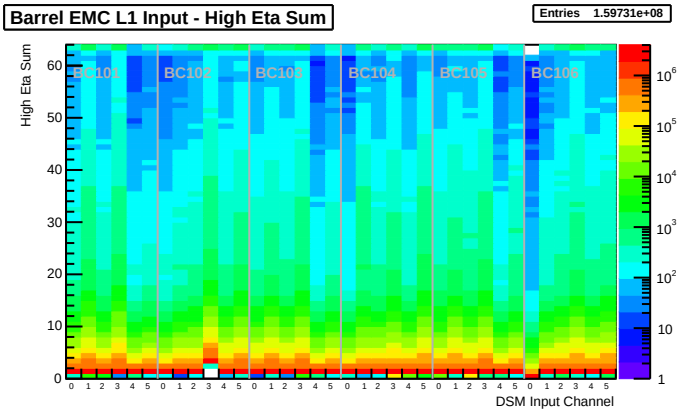

Barrel EMC L0 Input - Patch Sum
Entries 1.331092e+09
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

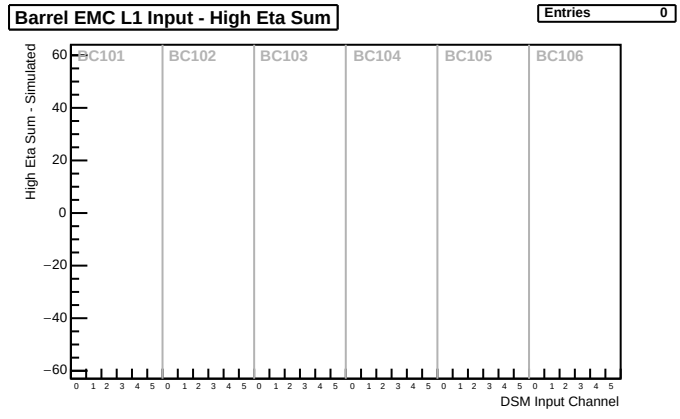

Endcap EMC L0 Input - High Tower
Entries 3.993276e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

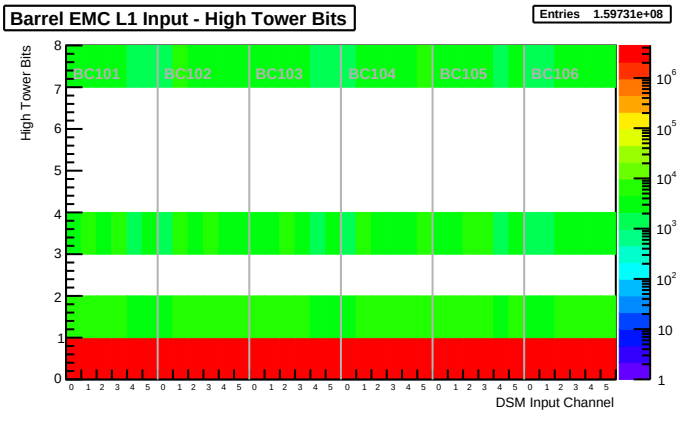

Endcap EMC L0 Input - Patch Sum
Entries 3.993276e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

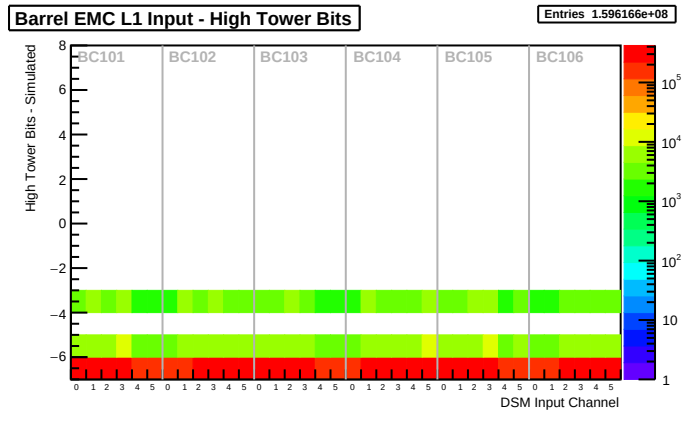

Barrel EMC L1 Input - Low Eta Sum
Entries 1.59731e+08
Low Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

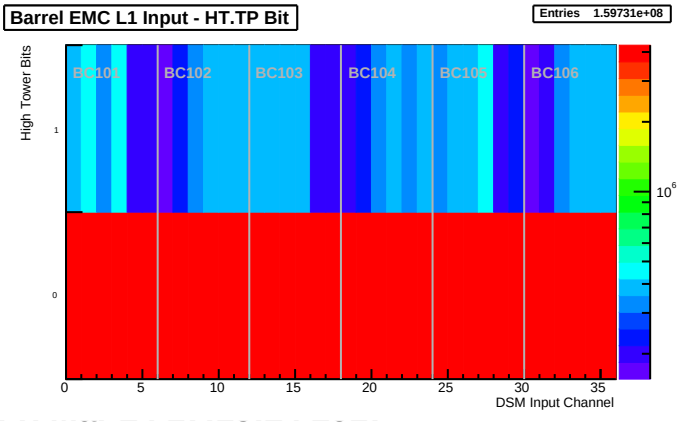

Barrel EMC L1 Input - Low Eta Sum
Entries 30
Low Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

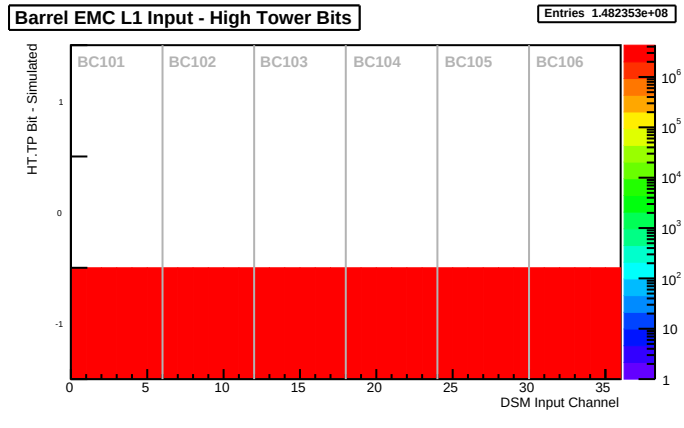

Barrel EMC L1 Input - High Eta Sum
Entries 1.59731e+08
High Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

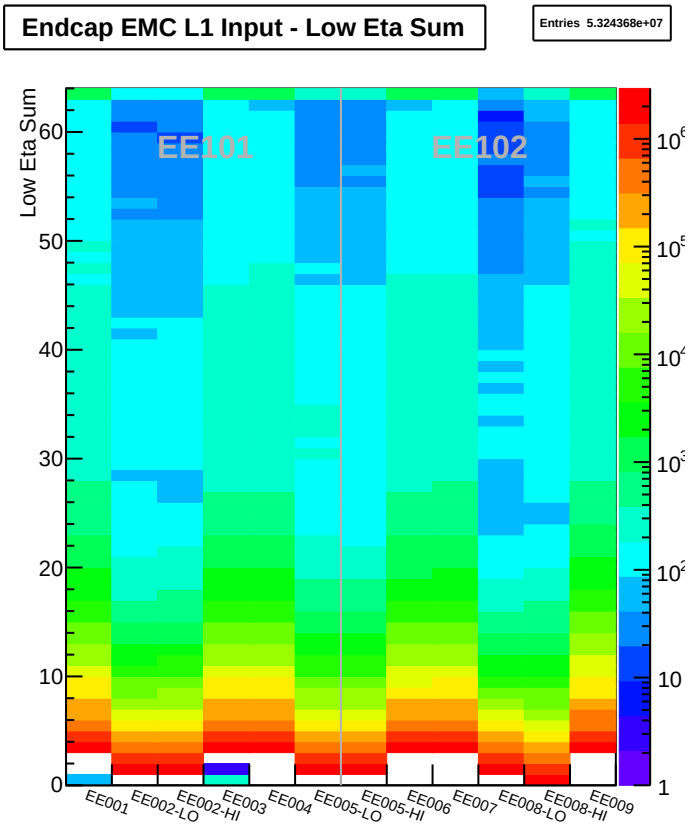

Barrel EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

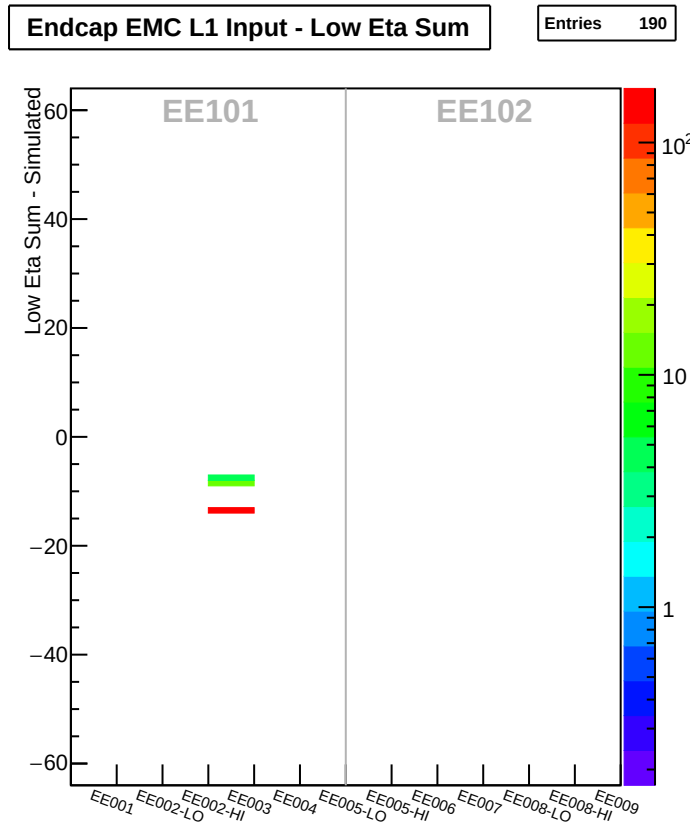

Barrel EMC L1 Input - High Tower Bits
Entries 1.59731e+08
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

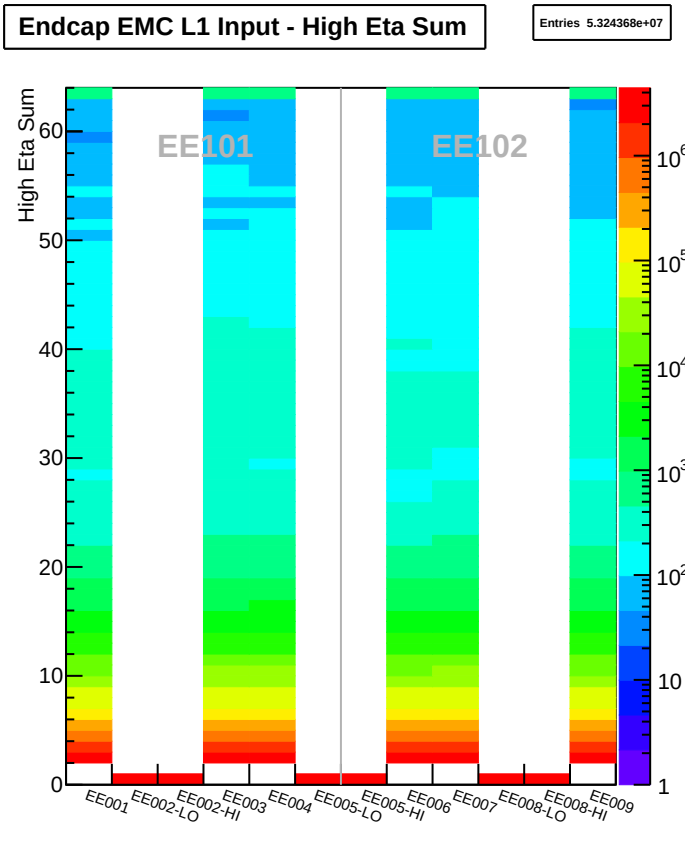

Barrel EMC L1 Input - High Tower Bits
Entries 1.596166e+08
High Tower Bits - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

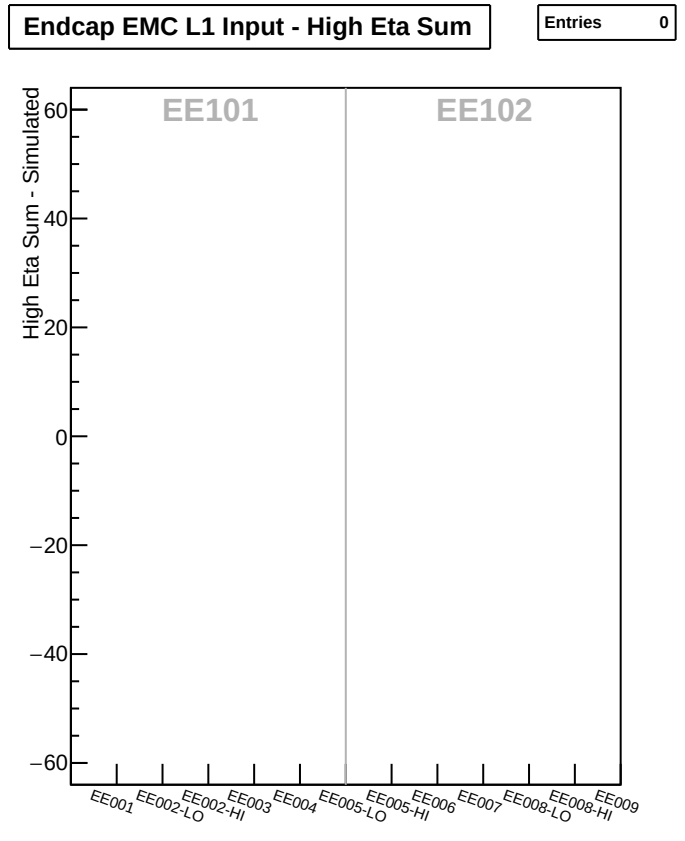

Barrel EMC L1 Input - HT.TP Bit
Entries 1.59731e+08
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

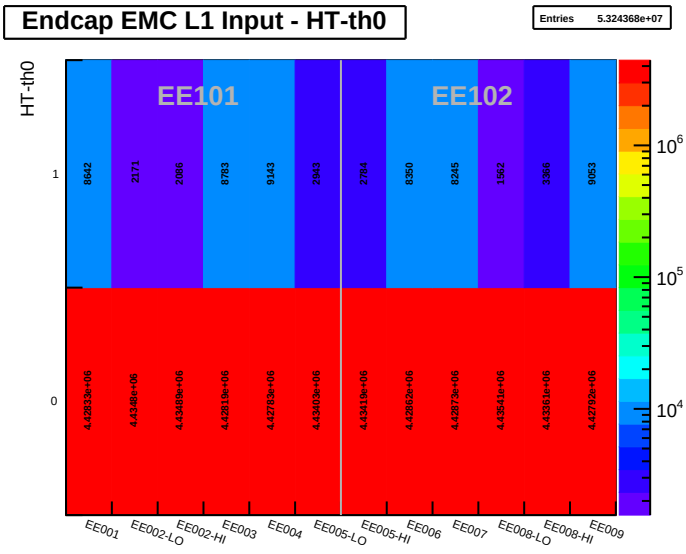

Barrel EMC L1 Input - High Tower Bits
Entries 1.482353e+08
HT.TP Bit - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

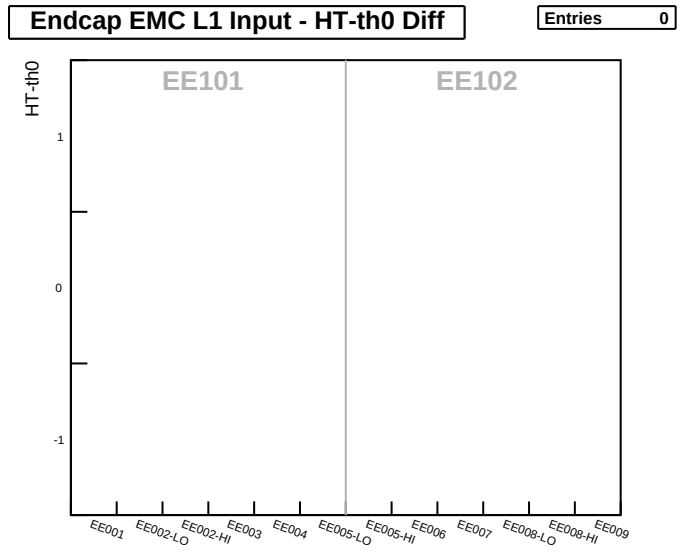

Endcap EMC L1 Input - Low Eta Sum
Entries 5.324368e+07
Low Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

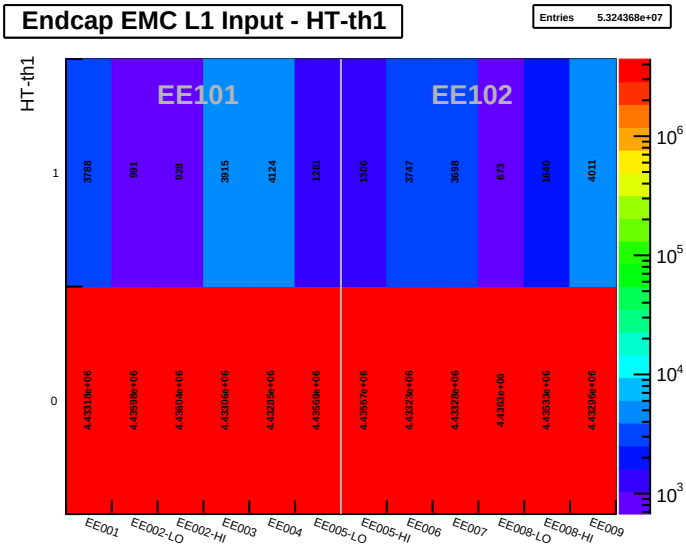

Endcap EMC L1 Input - Low Eta Sum
Entries 190
Low Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

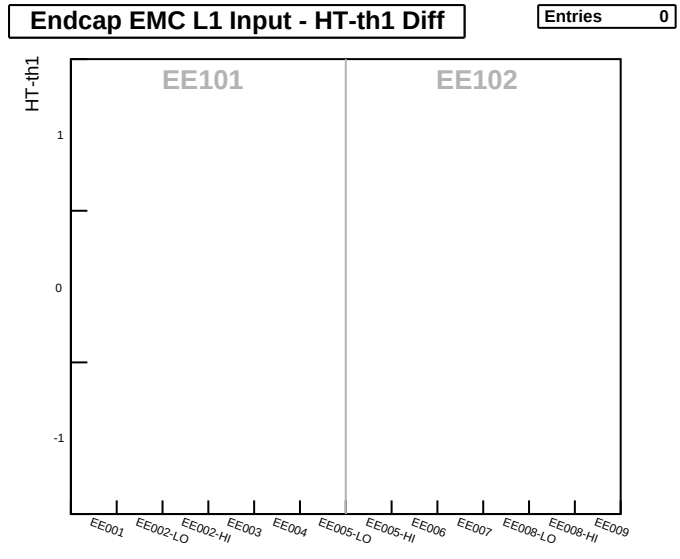

Endcap EMC L1 Input - High Eta Sum
Entries 5.324368e+07
High Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

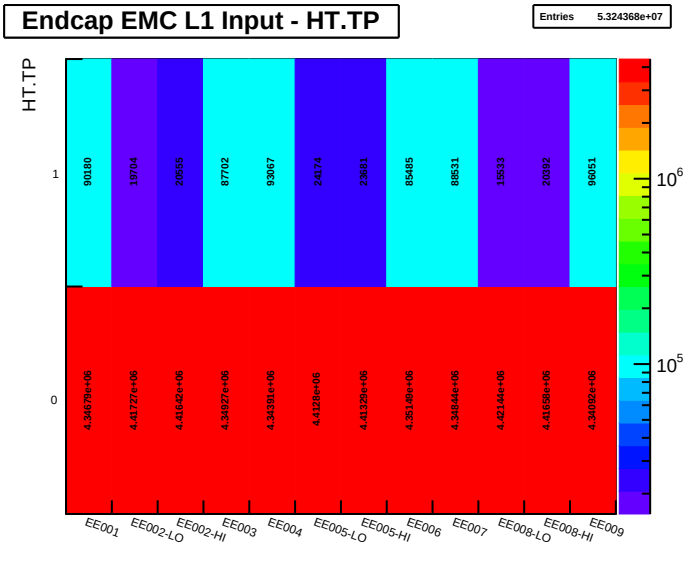

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

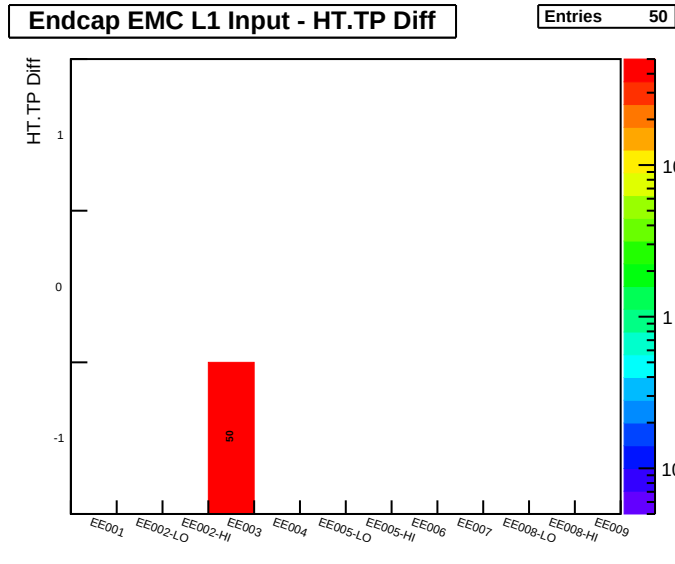

Endcap EMC L1 Input - HT-th0
Entries 5.324368e+07
HT-th0
EE101
EE102
8642 2171 2086 8783 9143 2943 2784 8350 8245 1562 3366 9053
4.42833e+06 4.4348e+06 4.43489e+06 4.42819e+06 4.42783e+06 4.43403e+06 4.43419e+06 4.42862e+06 4.42873e+06 4.43541e+06 4.43361e+06 4.42792e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

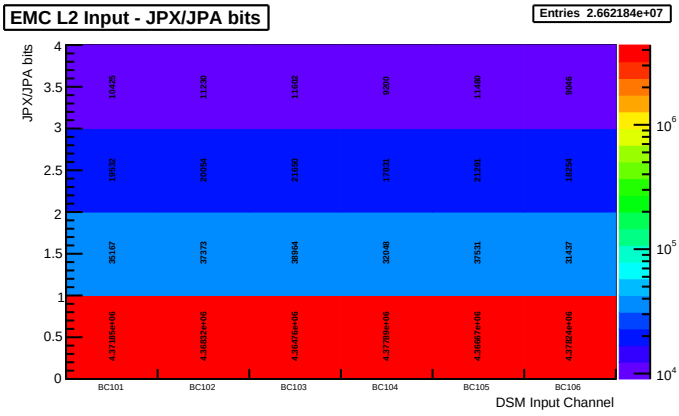

Endcap EMC L1 Input - HT-th0 Diff
Entries 0
HT-th0
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

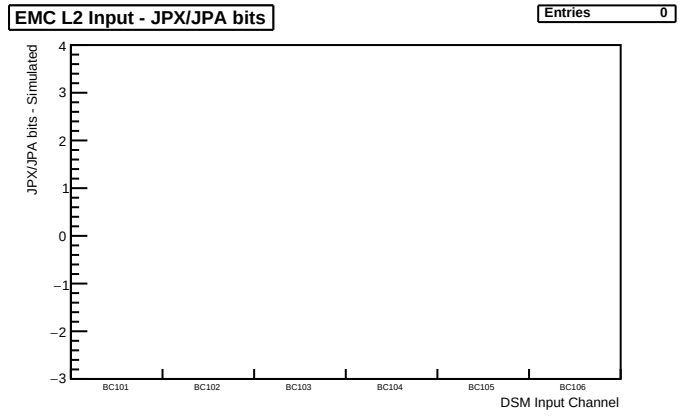

Endcap EMC L1 Input - HT-th1
Entries 5.324368e+07
HT-th1
EE101
EE102
3788 991 928 3915 4124 1281 1306 3747 3698 673 1640 4011
4.43318e+06 4.43599e+06 4.43604e+06 4.43306e+06 4.43265e+06 4.43569e+06 4.43567e+06 4.43323e+06 4.43328e+06 4.43632e+06 4.43533e+06 4.43295e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

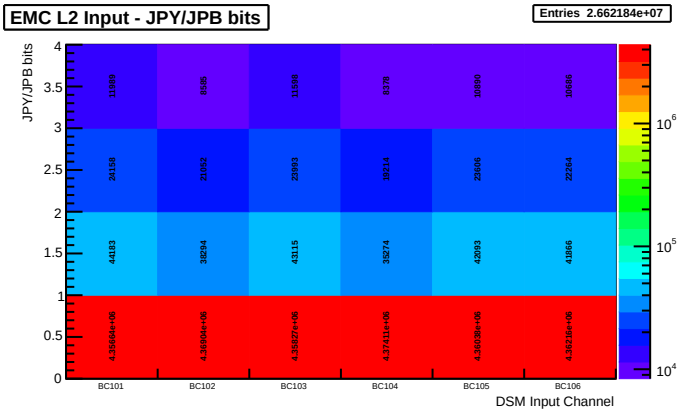

Endcap EMC L1 Input - HT-th1 Diff
Entries 0
HT-th1
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

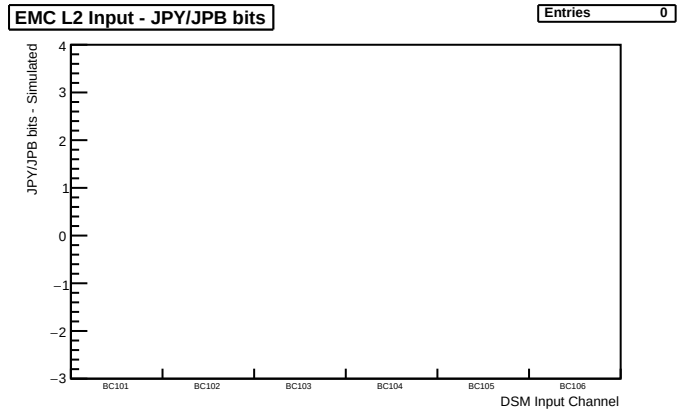

Endcap EMC L1 Input - HT.TP
Entries 5.324368e+07
HT.TP
90180 19704 20555 87702 93067 24174 23581 85485 88531 15533 20392 96051
4.34678e+06 4.41727e+06 4.41642e+06 4.34927e+06 4.34391e+06 4.4128e+06 4.41329e+06 4.35148e+06 4.34844e+06 4.42144e+06 4.41658e+06 4.34092e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

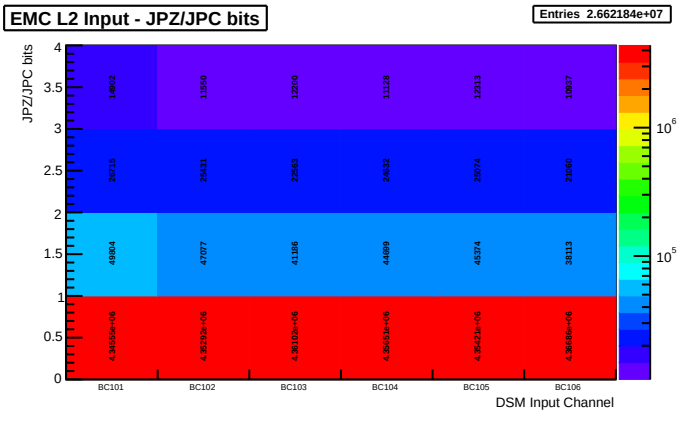

Endcap EMC L1 Input - HT.TP Diff
Entries 50
HT.TP Diff
50
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

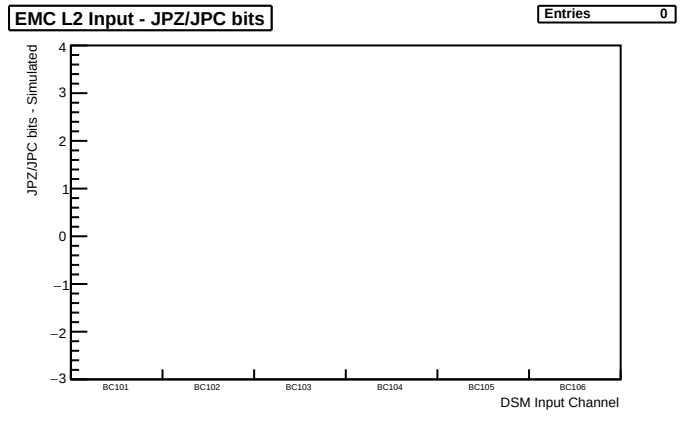

EMC L2 Input - JPX/JPA bits
Entries 2.662184e+07
JPX/JPA bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

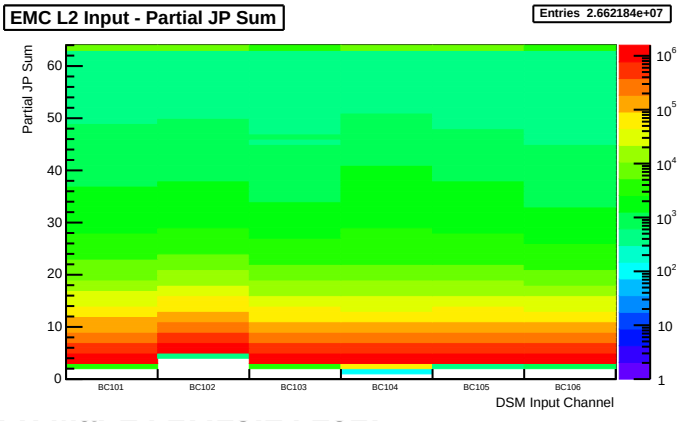

EMC L2 Input - JPX/JPA bits
Entries 0
JPX/JPA bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

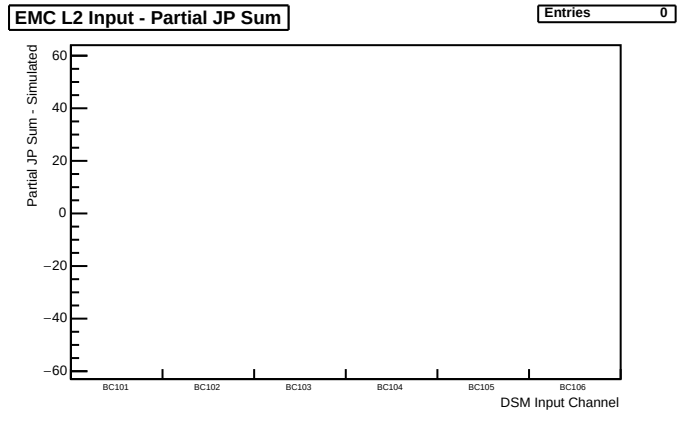

EMC L2 Input - JPY/JPB bits
Entries 2.662184e+07
JPY/JPB bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

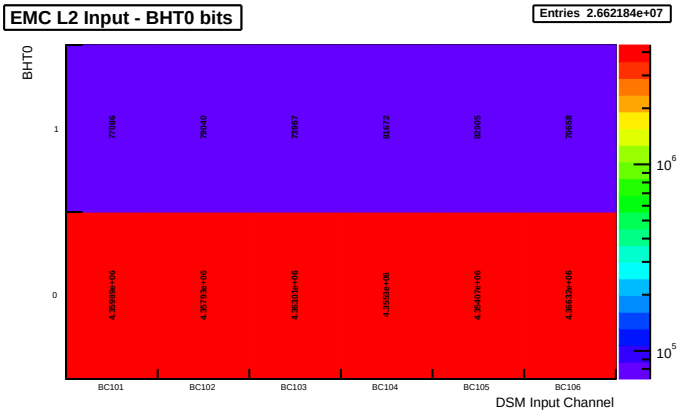

EMC L2 Input - JPY/JPB bits
Entries 0
JPY/JPB bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

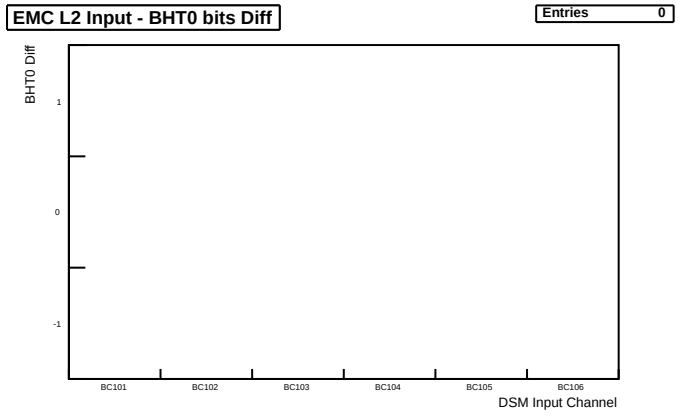

EMC L2 Input - JPZ/JPC bits
Entries 2.662184e+07
JPZ/JPC bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

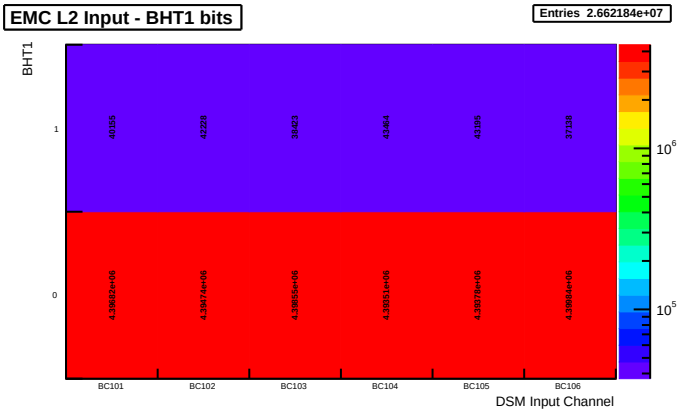

EMC L2 Input - JPZ/JPC bits
Entries 0
JPZ/JPC bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

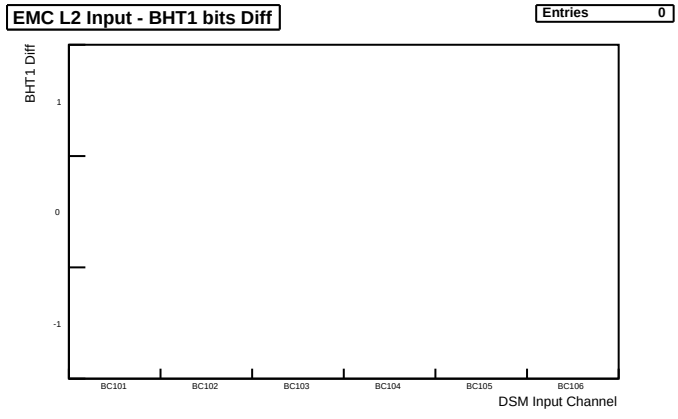

EMC L2 Input - Partial JP Sum
Entries 2.662184e+07
Partial JP Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

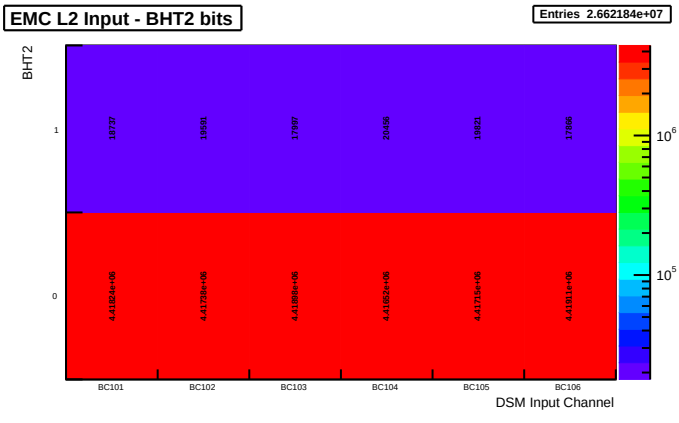

EMC L2 Input - Partial JP Sum
Entries 0
Partial JP Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

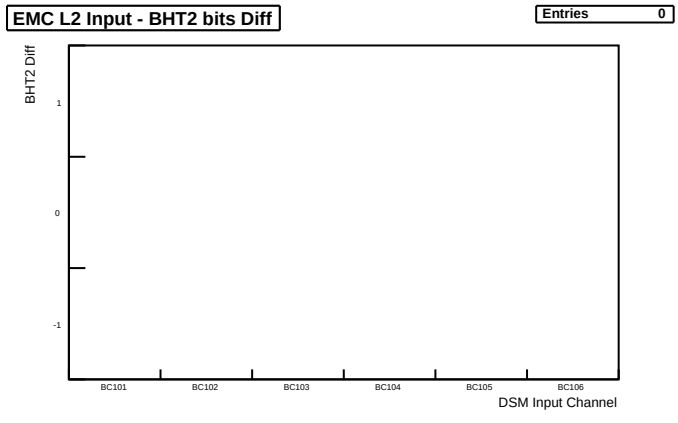

EMC L2 Input - BHT0 bits
Entries 2.662184e+07
BHT0
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

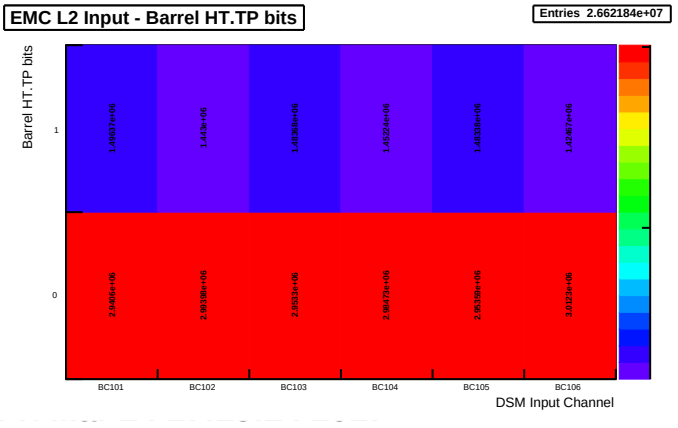

EMC L2 Input - BHT0 bits Diff
Entries 0
BHT0 Diff
DSM Input Channel

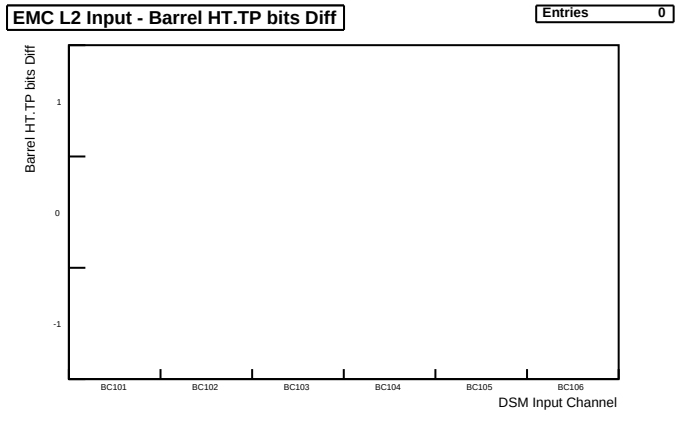

EMC L2 Input - BHT1 bits
Entries 2.662184e+07
BHT1
DSM Input Channel

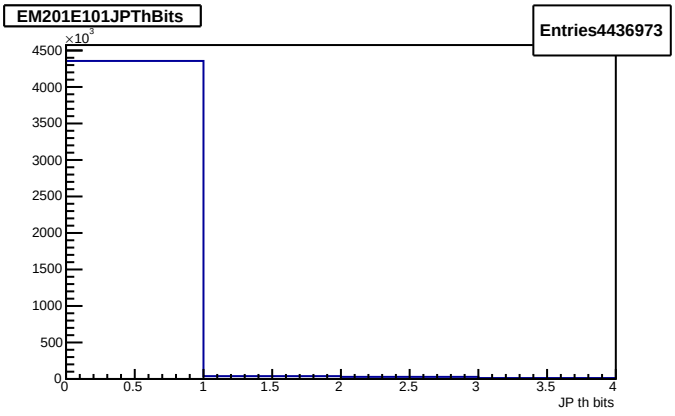

EMC L2 Input - BHT1 bits Diff
Entries 0
BHT1 Diff
DSM Input Channel

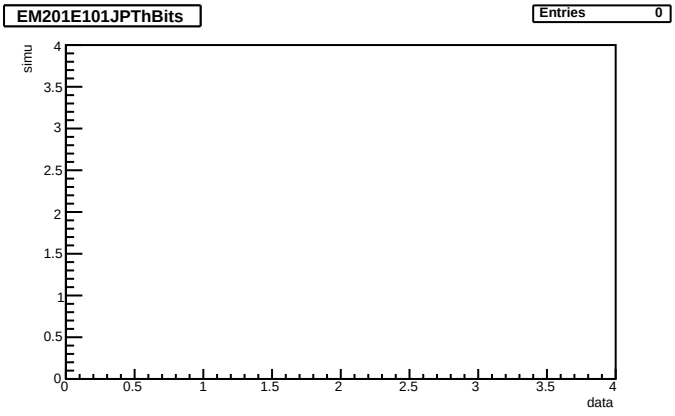

EMC L2 Input - BHT2 bits
Entries 2.662184e+07
BHT2
DSM Input Channel

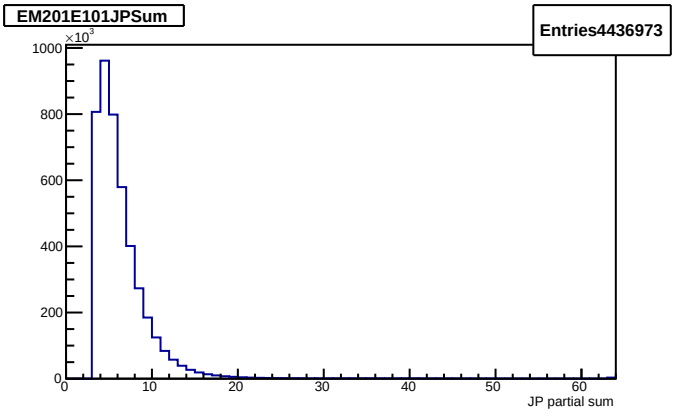

EMC L2 Input - BHT2 bits Diff
Entries 0
BHT2 Diff
DSM Input Channel

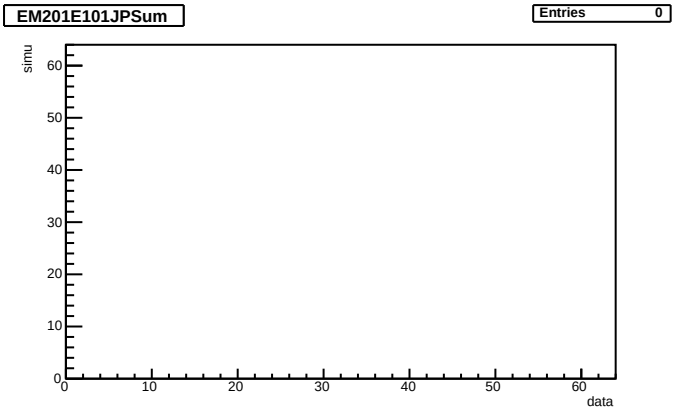

EMC L2 Input - Barrel HT.TP bits
Entries 2.662184e+07
Barrel HT.TP bits
DSM Input Channel

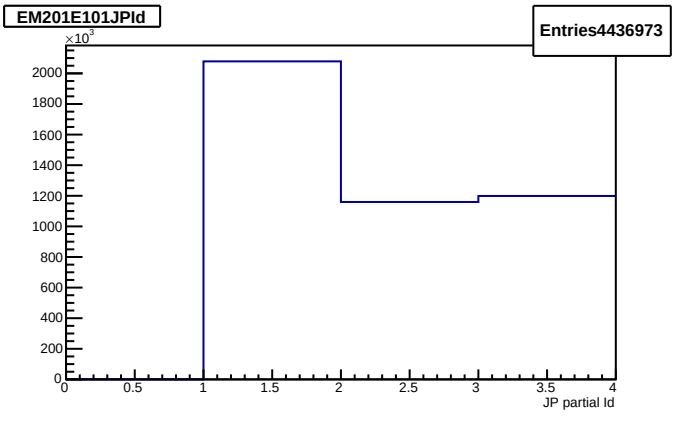

EMC L2 Input - Barrel HT.TP bits Diff
Entries 0
Barrel HT.TP bits Diff
DSM Input Channel

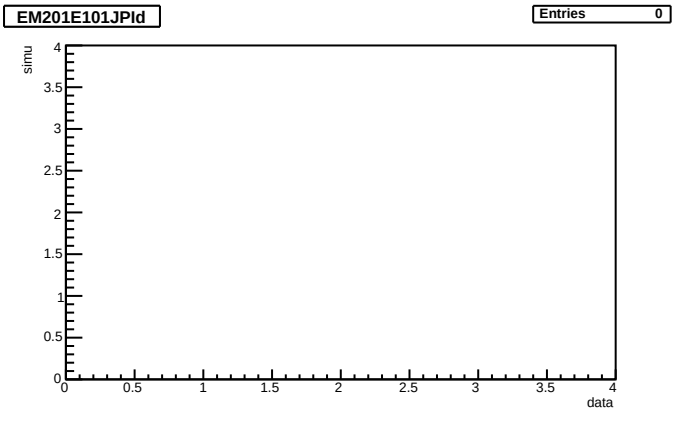

EM201E101JPThBits
Entries4436973
×10^3
JP th bits

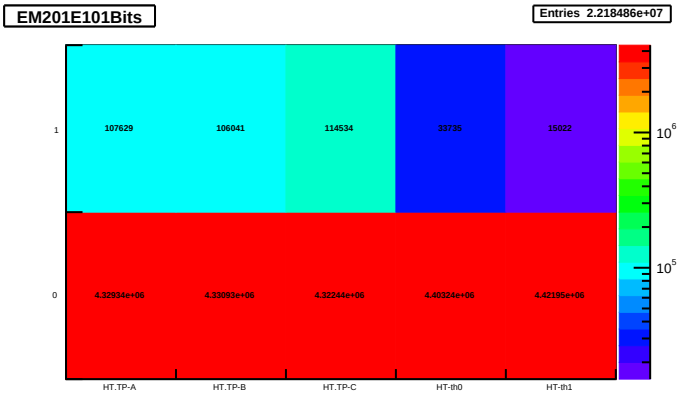

EM201E101JPThBits
Entries 0
simu
data

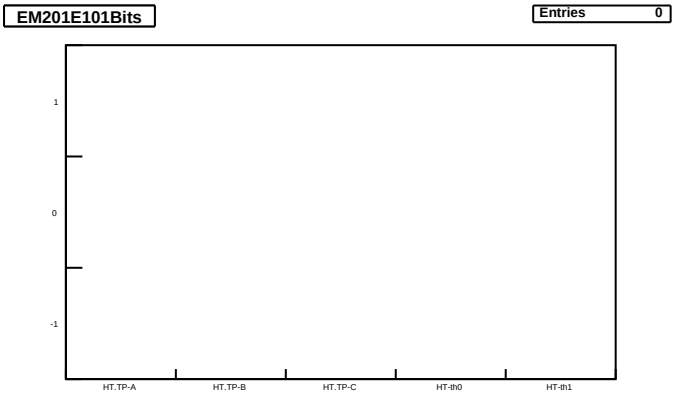

EM201E101JPSum
Entries4436973
×10^3
JP partial sum

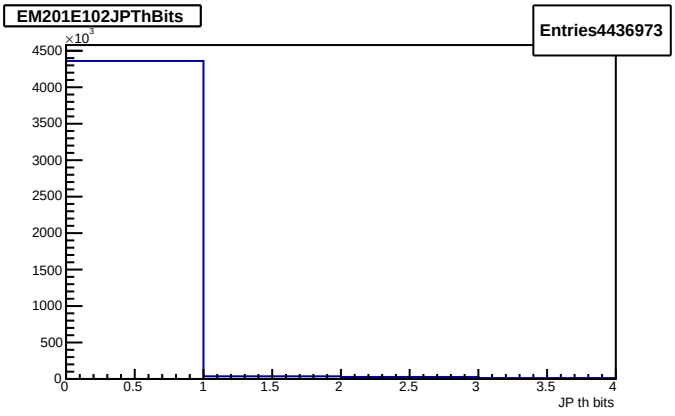

EM201E101JPSum
Entries 0
simu
data

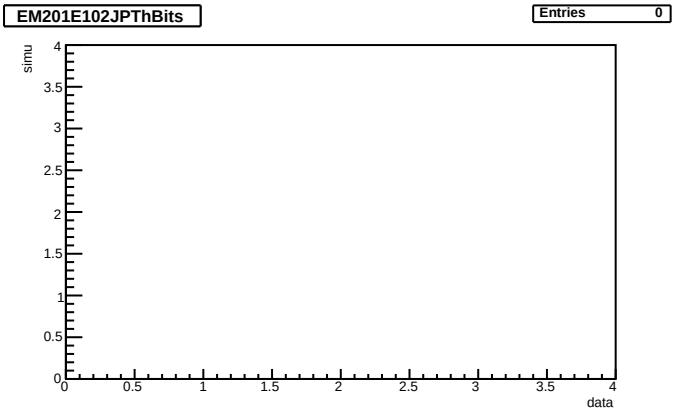

EM201E101JPId
Entries4436973
×10^3
JP partial Id

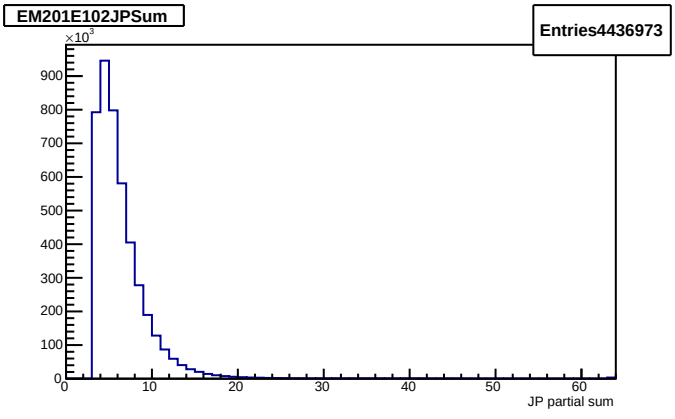

EM201E101JPId
Entries 0
simu
data

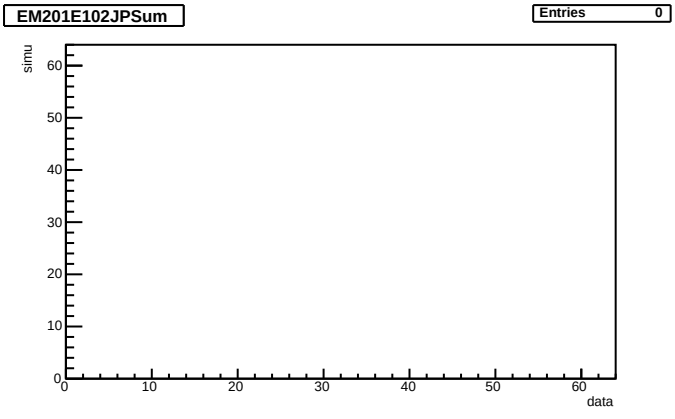

EM201E101Bits
Entries 2.218486e+07
107629
106041
114534
33735
15022
4.32934e+06
4.33093e+06
4.32244e+06
4.40324e+06
4.42195e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

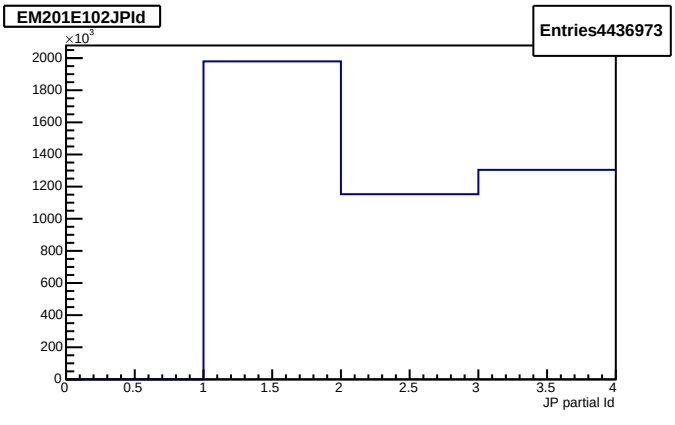

EM201E101Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

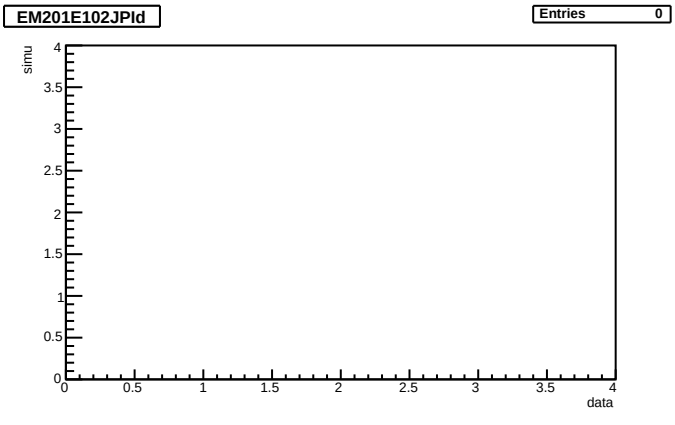

EM201E102JPThBits
Entries4436973
×10^3
JP th bits

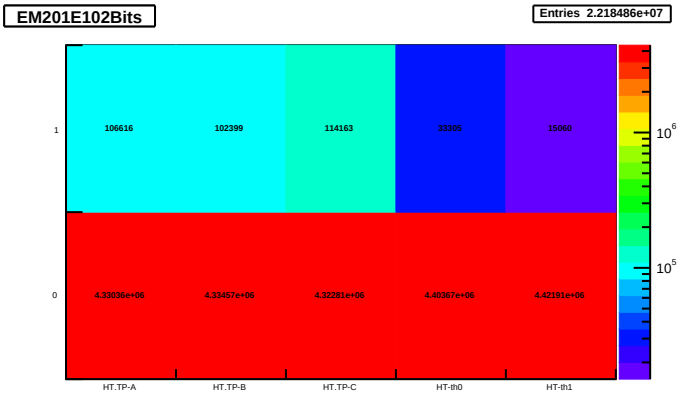

EM201E102JPThBits
Entries 0
simu
data

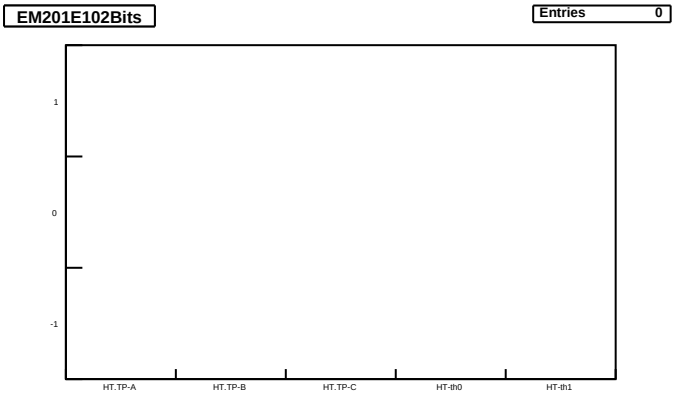

EM201E102JPSum
Entries4436973
×10^3
JP partial sum

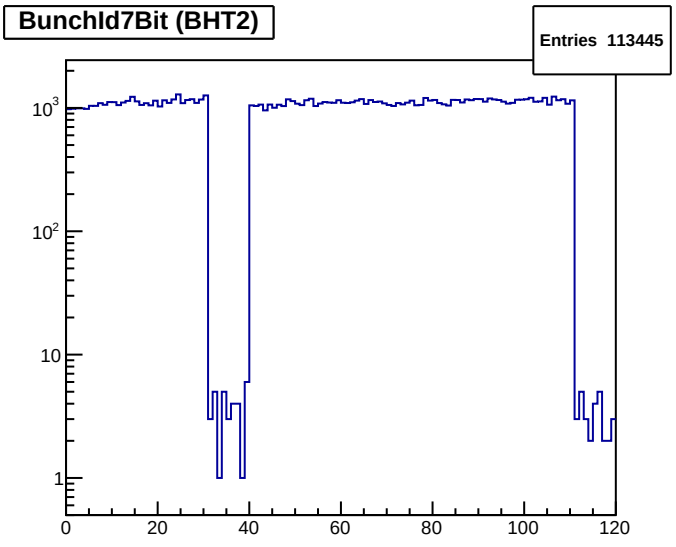

EM201E102JPSum
Entries 0
simu
data

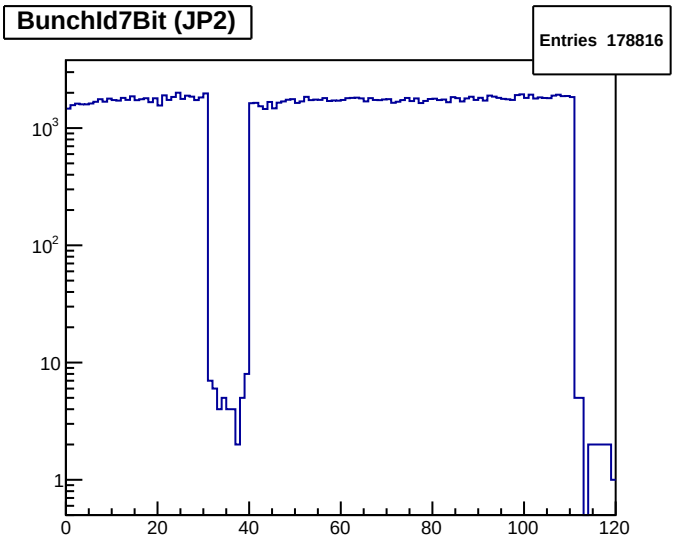

EM201E102JPId
Entries4436973
×10^3
JP partial Id

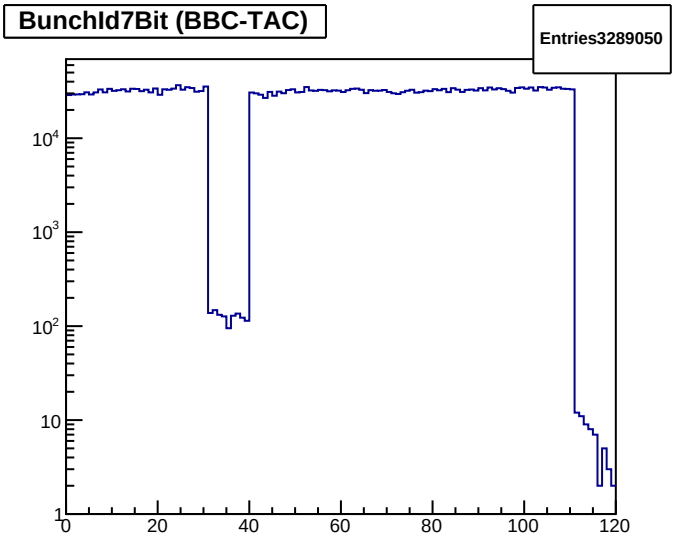

EM201E102JPId
Entries 0
simu
data

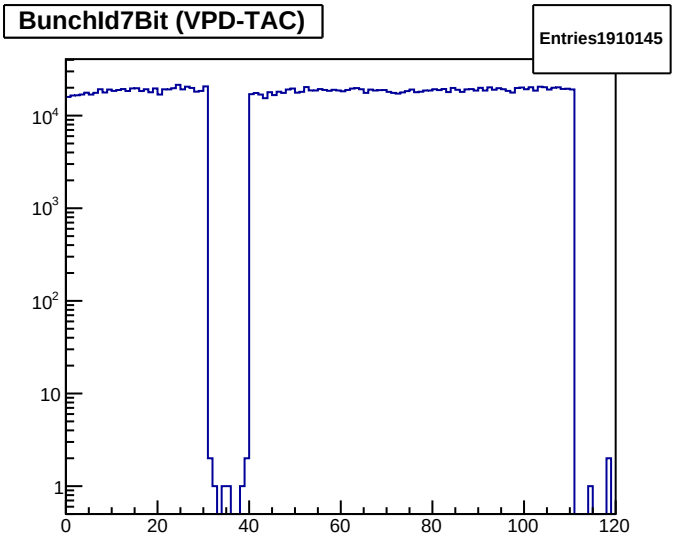

EM201E102Bits
Entries 2.218486e+07
106616
102399
114163
33305
15060
4.33036e+06
4.33457e+06
4.32281e+06
4.40367e+06
4.42191e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

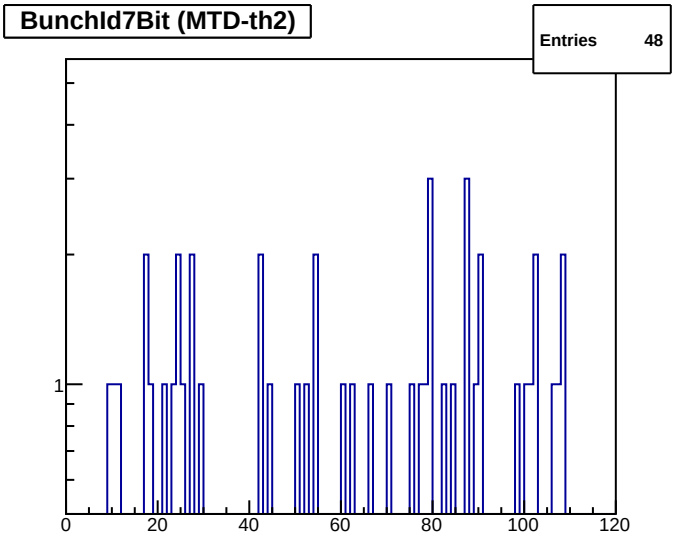

EM201E102Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

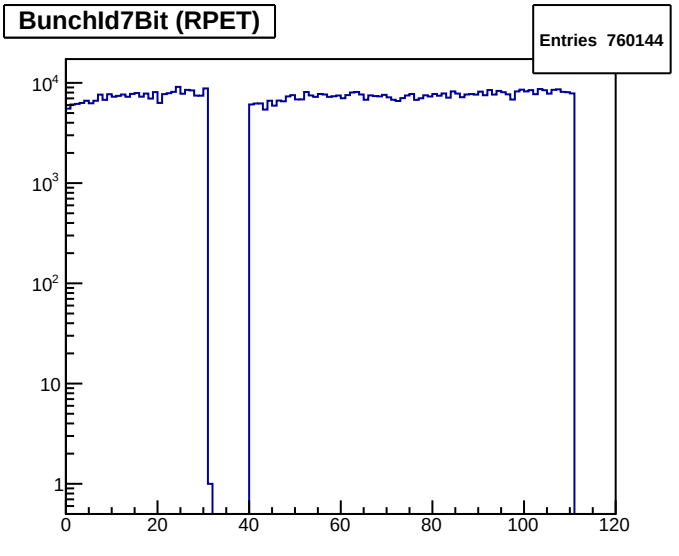

BunchId7Bit (BHT2)
Entries 113445

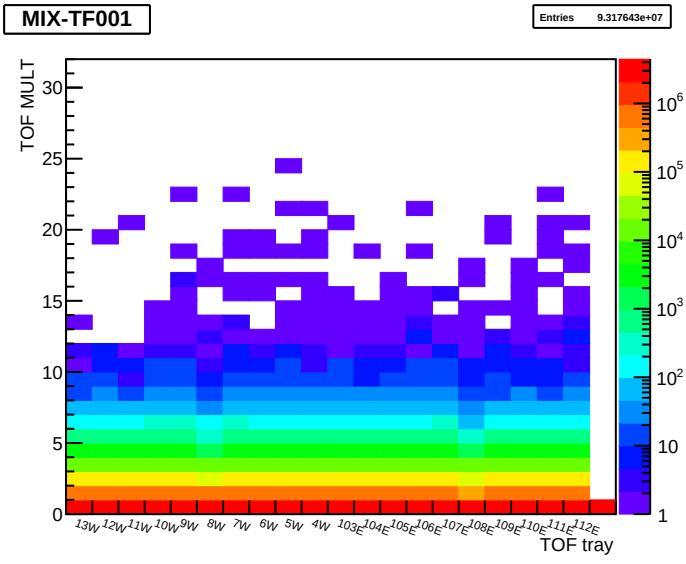

BunchId7Bit (JP2)
Entries 178816

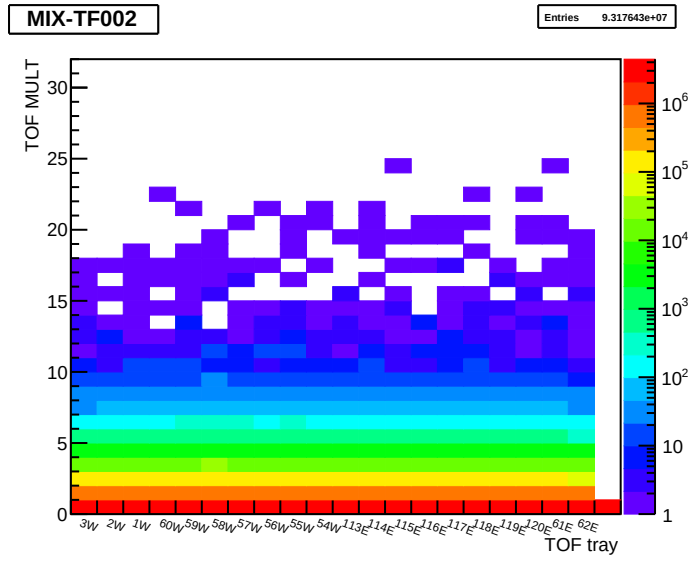

BunchId7Bit (BBC-TAC)
Entries3289050

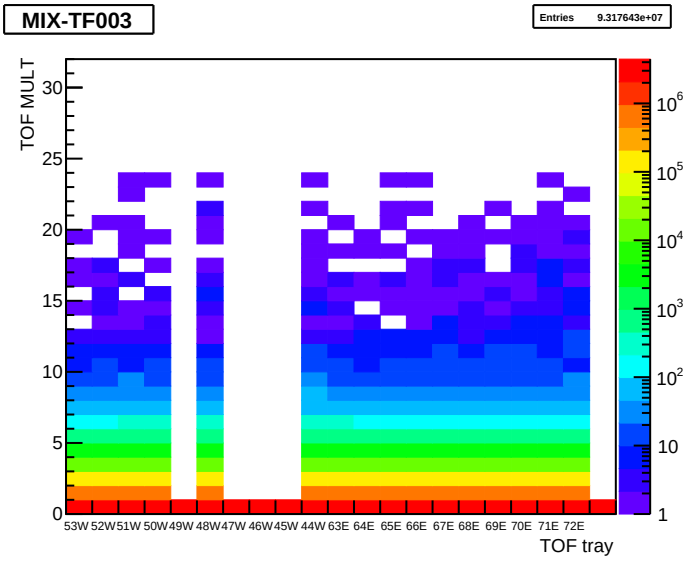

BunchId7Bit (VPD-TAC)
Entries1910145

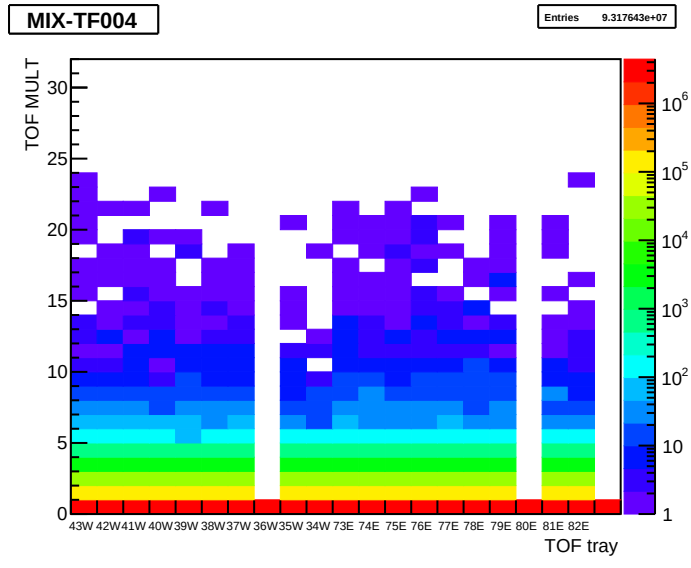

BunchId7Bit (MTD-th2)
Entries 48

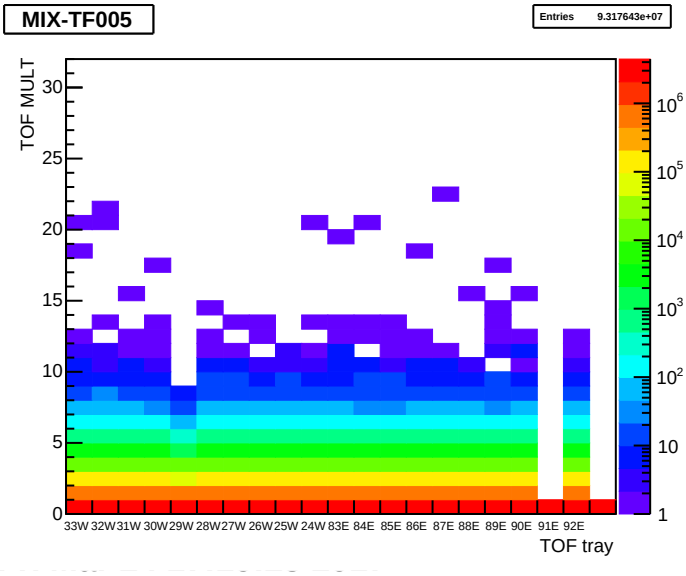

BunchId7Bit (RPET)
Entries 760144

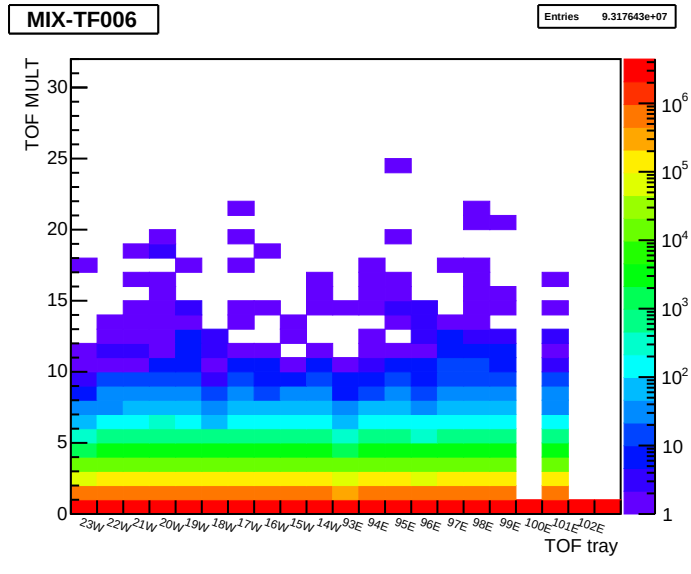

MIX-TF001
Entries 9.317643e+07
TOF MULT
TOF tray

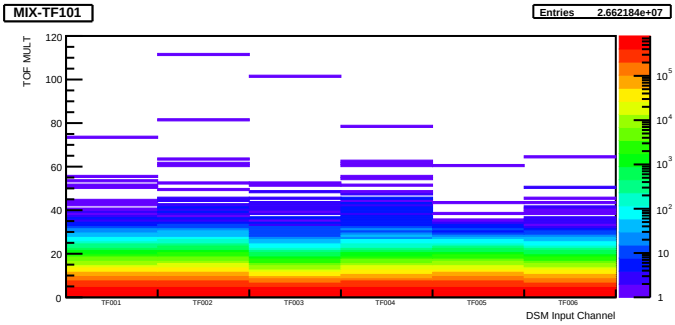

MIX-TF002
Entries 9.317643e+07
TOF MULT
TOF tray

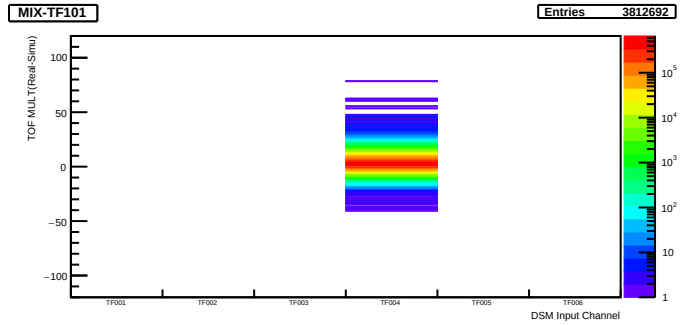

MIX-TF003
Entries 9.317643e+07
TOF MULT
TOF tray

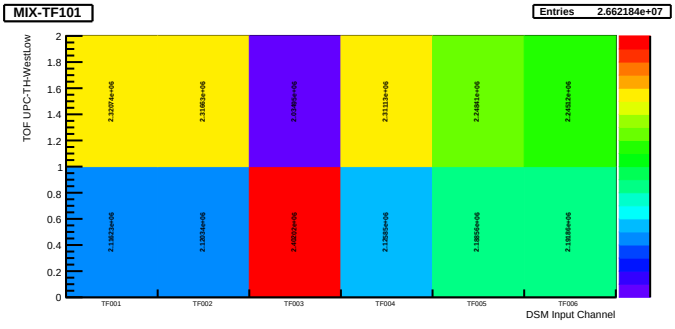

MIX-TF004
Entries 9.317643e+07
TOF MULT
TOF tray

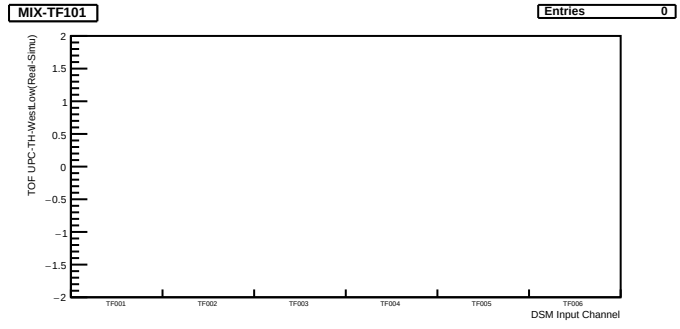

MIX-TF005
Entries 9.317643e+07
TOF MULT
TOF tray

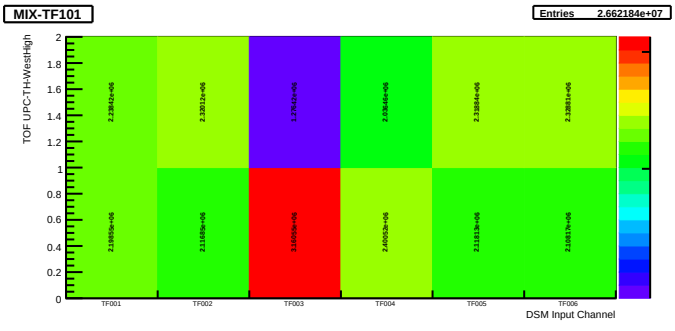

MIX-TF006
Entries 9.317643e+07
TOF MULT
TOF tray

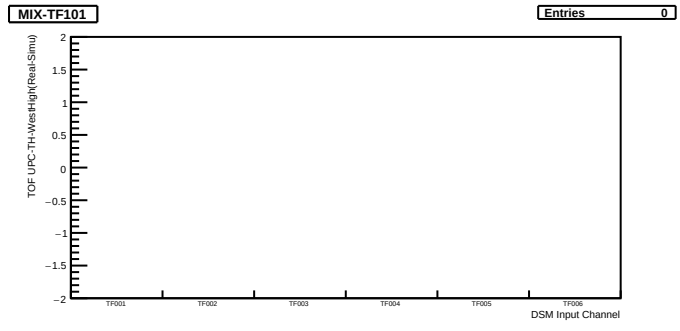

MIX-TF101
Entries 2.662184e+07
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

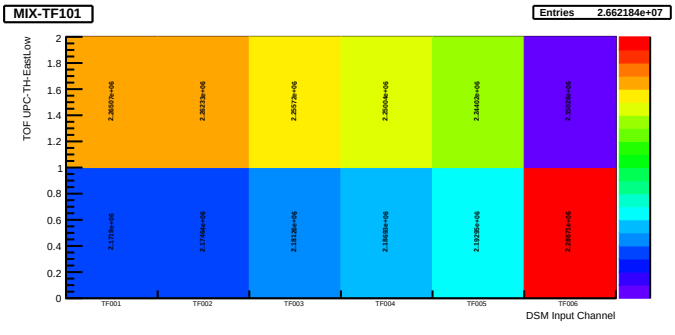

MIX-TF101
Entries 3812692
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

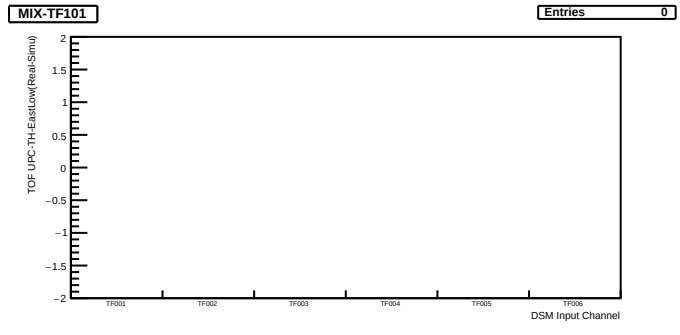

MIX-TF101
Entries 2.662184e+07
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

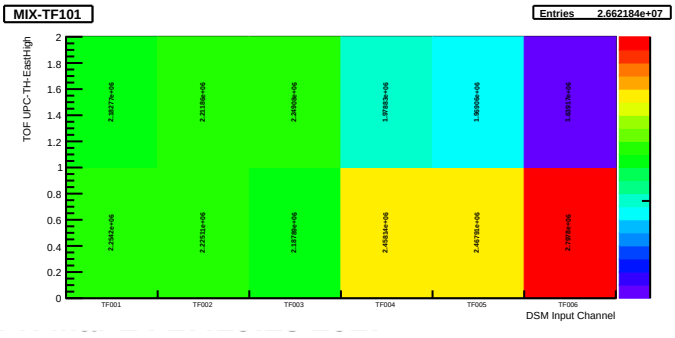

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

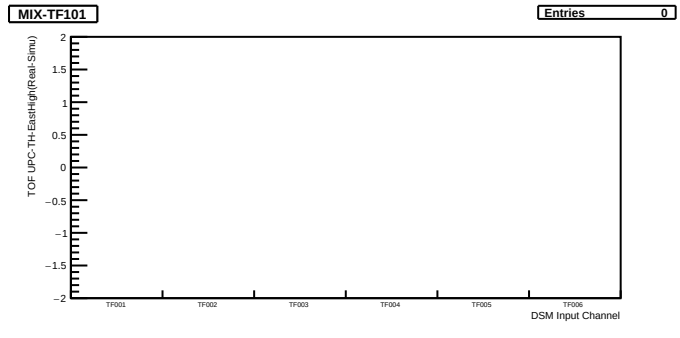

MIX-TF101
Entries 2.662184e+07
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

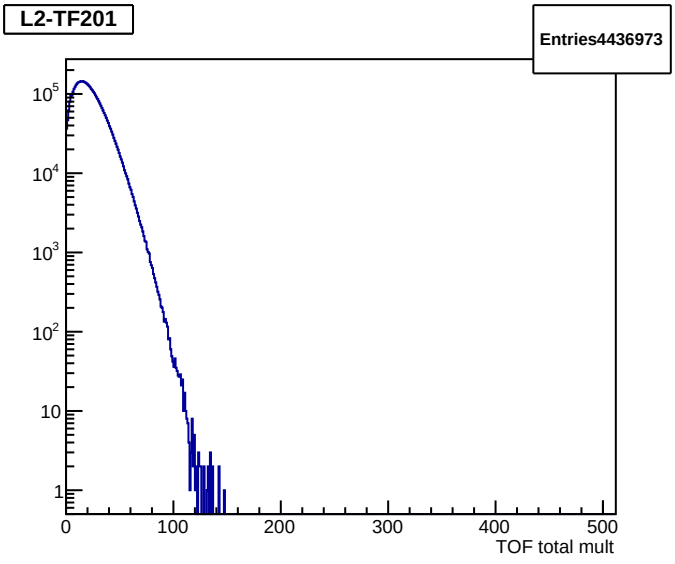

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

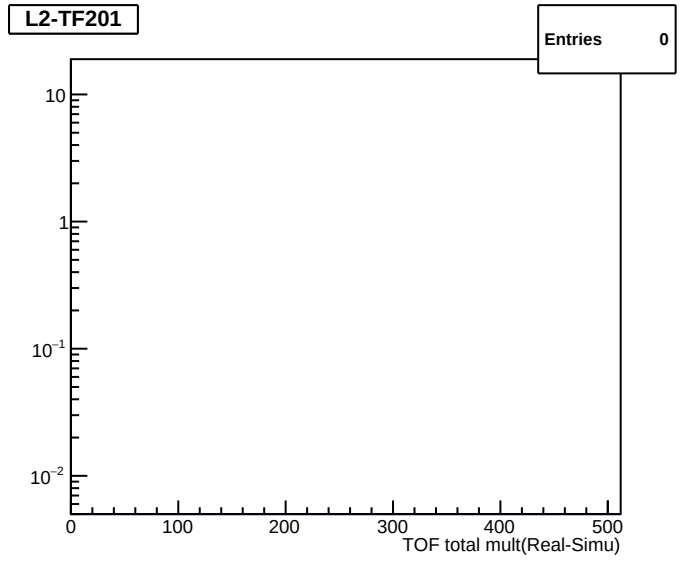

MIX-TF101
Entries 2.662184e+07
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

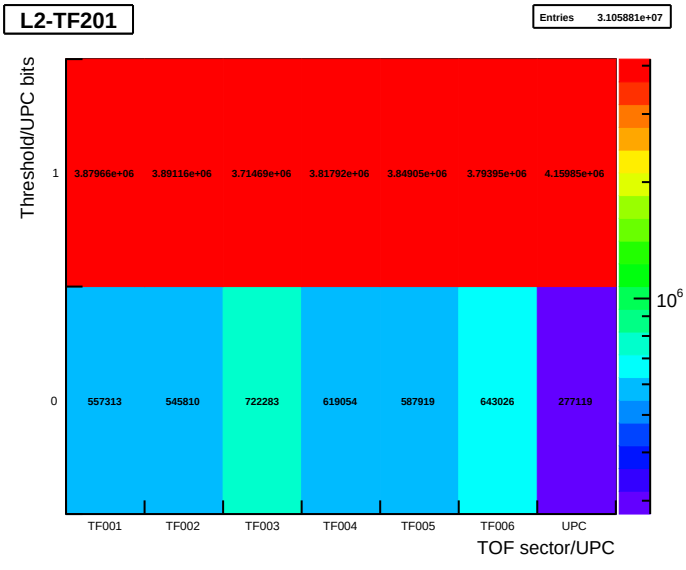

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

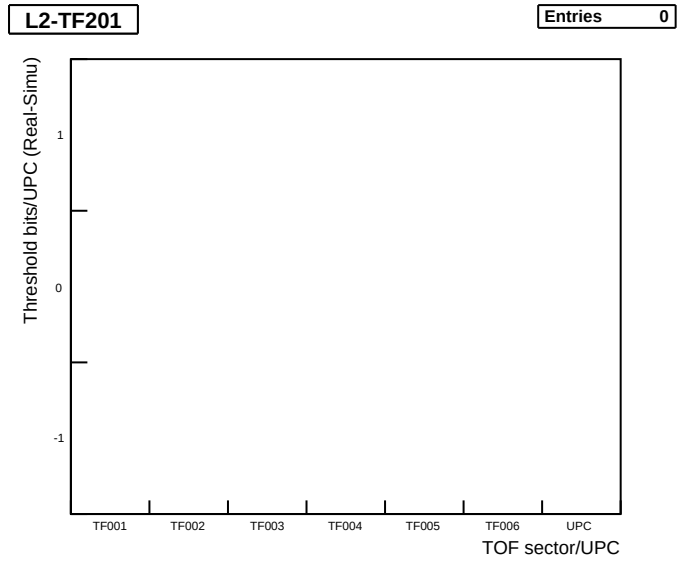

MIX-TF101
Entries 2.662184e+07
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

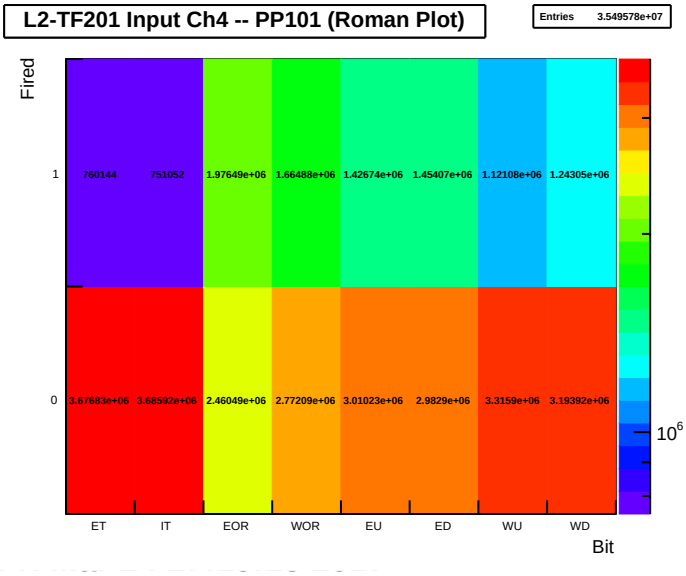

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

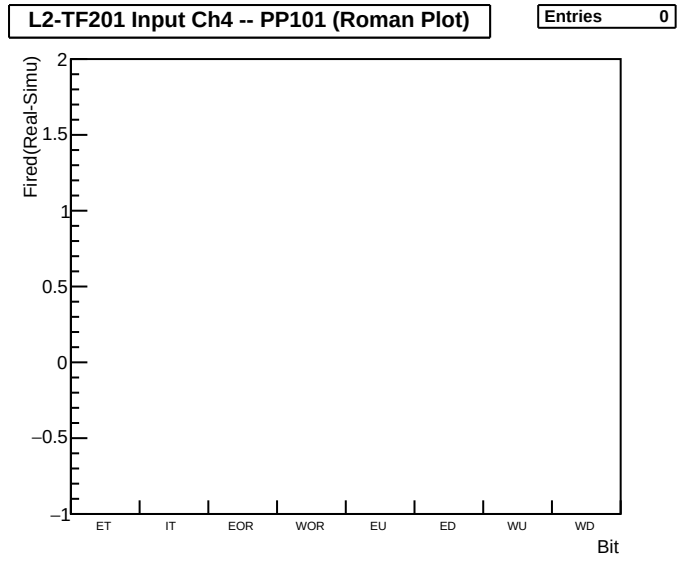

L2-TF201
Entries4436973
TOF total mult

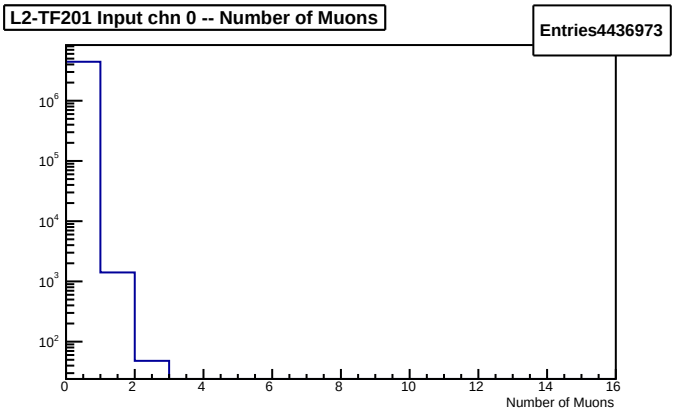

L2-TF201
Entries 0
TOF total mult(Real-Simu)

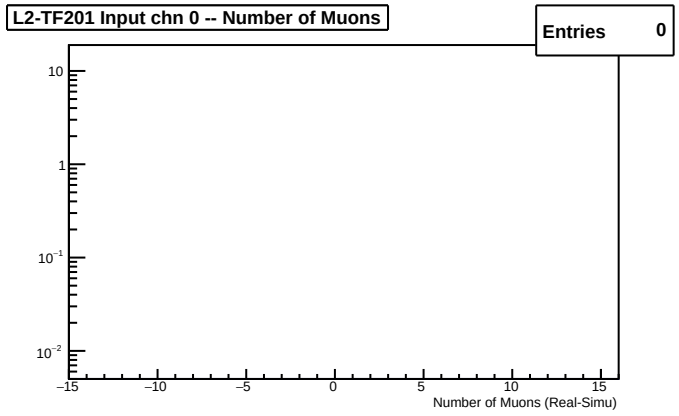

L2-TF201
Entries 3.105881e+07
Threshold/UPC bits
3.87966e+06 3.89116e+06 3.71469e+06 3.81792e+06 3.84905e+06 3.79395e+06 4.15985e+06
557313 545810 722283 619054 587919 643026 277119
TF001 TF002 TF003 TF004 TF005 TF006 UPC
TOF sector/UPC

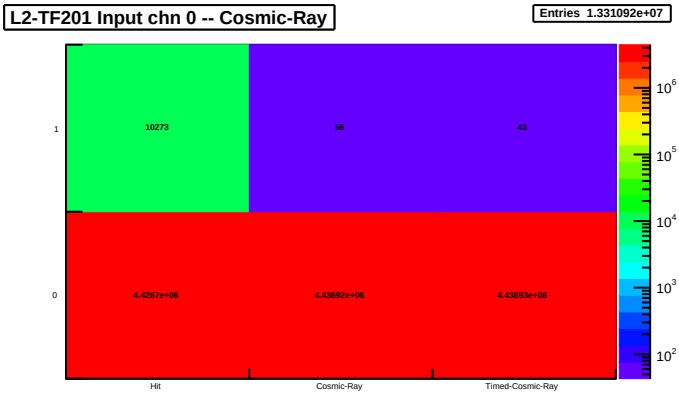

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001 TF002 TF003 TF004 TF005 TF006 UPC
TOF sector/UPC

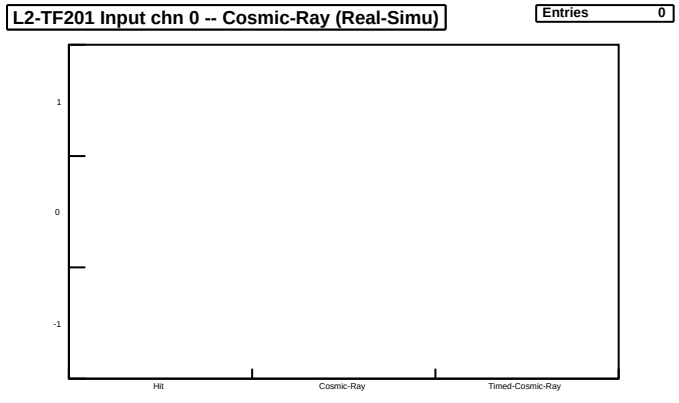

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 3.549578e+07
Fired
760144 751052 1.97649e+06 1.66488e+06 1.42674e+06 1.45407e+06 1.12108e+06 1.24305e+06
3.67683e+06 3.68592e+06 2.46049e+06 2.77209e+06 3.01023e+06 2.9829e+06 3.3159e+06 3.19392e+06
ET IT EOR WOR EU ED WU WD
Bit

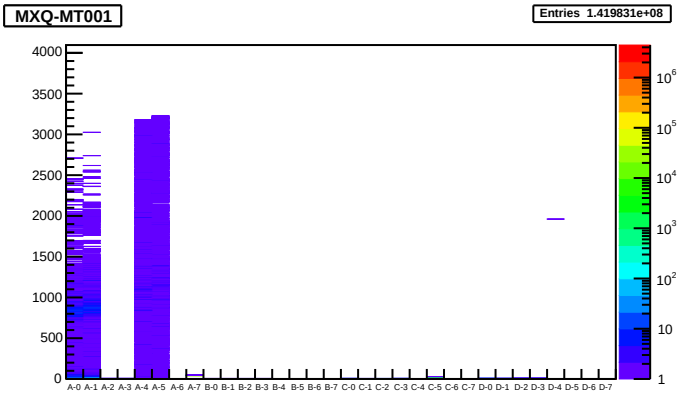

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET IT EOR WOR EU ED WU WD
Bit

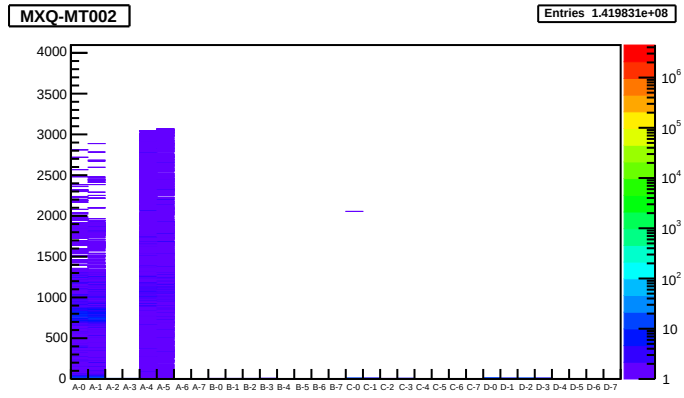

L2-TF201 Input chn 0 -- Number of Muons
Entries4436973
Number of Muons

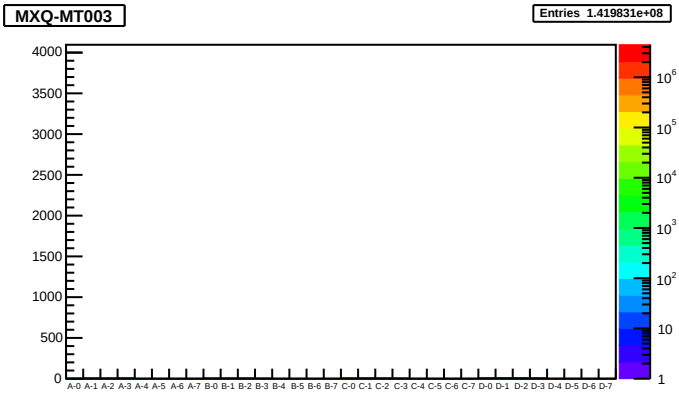

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

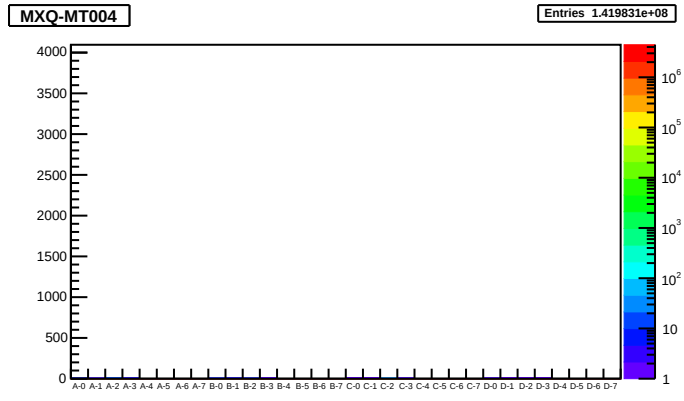

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 1.331092e+07
10273
56
43
4.4267e+06
4.43692e+06
4.43693e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

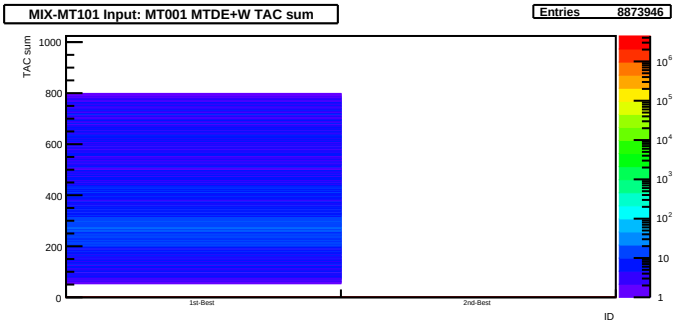

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

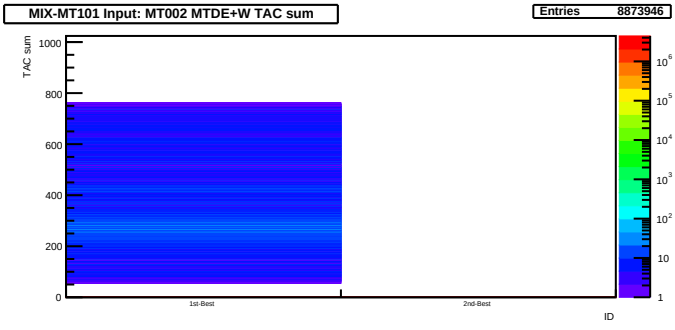

MXQ-MT001
Entries 1.419831e+08

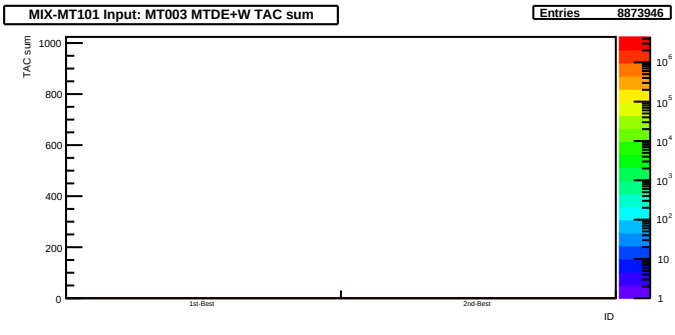

MXQ-MT002
Entries 1.419831e+08

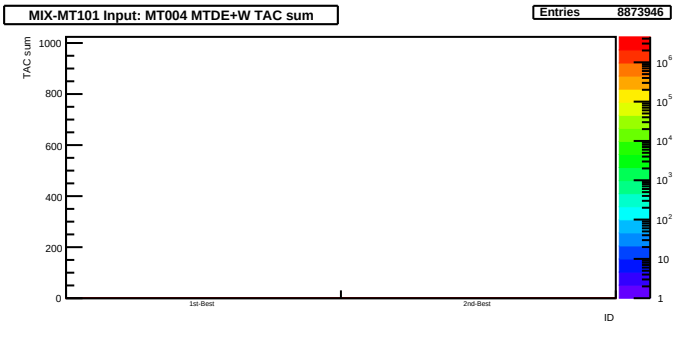

MXQ-MT003
Entries 1.419831e+08

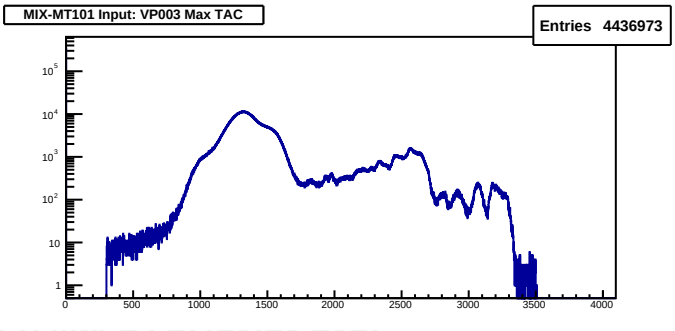

MXQ-MT004
Entries 1.419831e+08

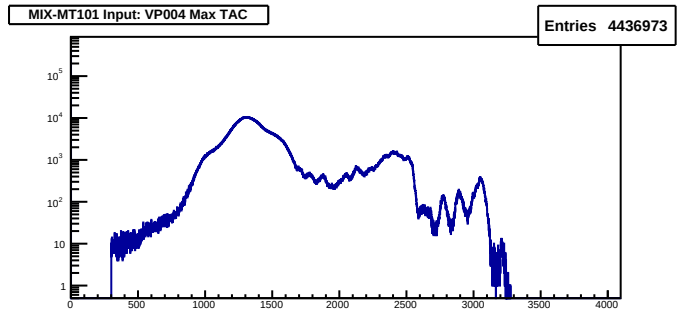

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 8873946
TAC sum
1st-Best
2nd-Best
ID

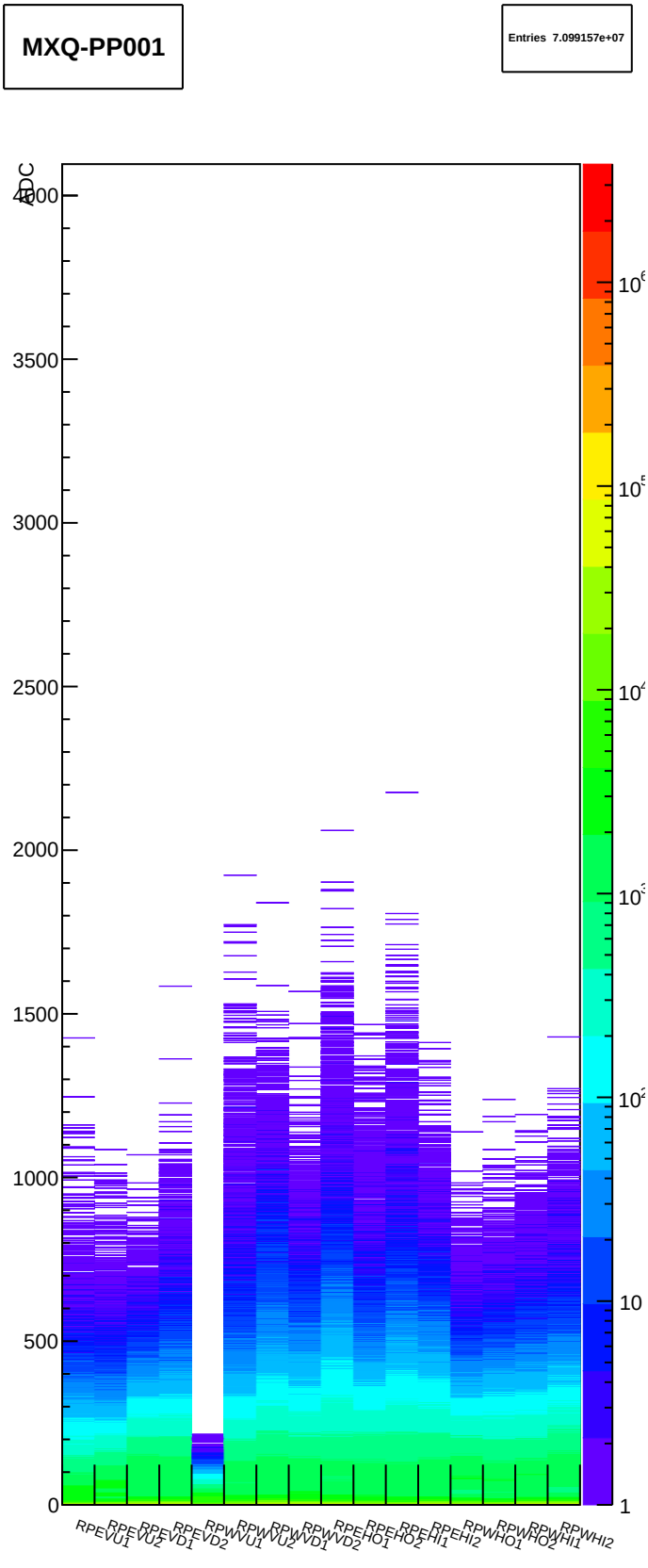

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 8873946
TAC sum
1st-Best
2nd-Best
ID


MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 8873946
TAC sum
1st-Best
2nd-Best
ID


MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 8873946
TAC sum
1st-Best
2nd-Best
ID


MIX-MT101 Input: VP003 Max TAC
Entries 4436973


MIX-MT101 Input: VP004 Max TAC
Entries 4436973


MXQ-PP001
Entries 7.099157e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
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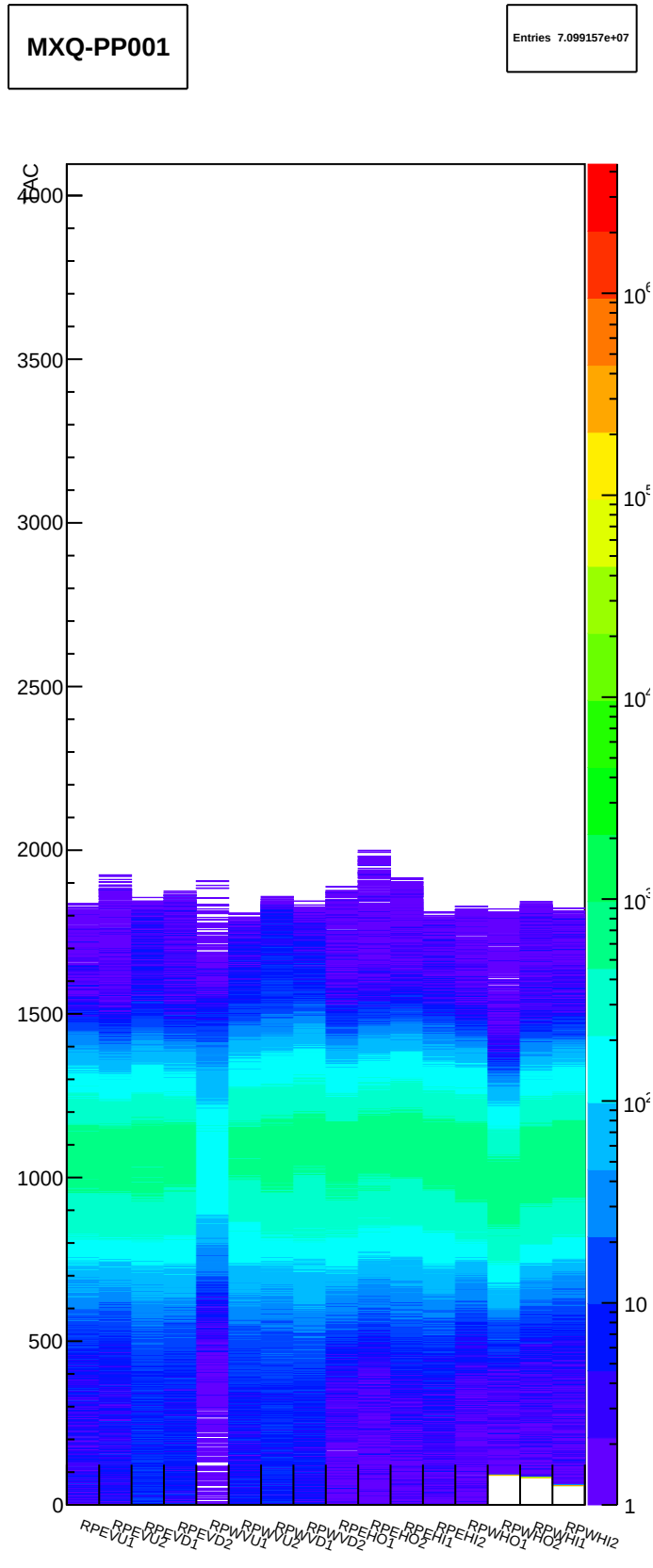
10^3
10^2
10
1


MXQ-PP001
Entries 7.099157e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
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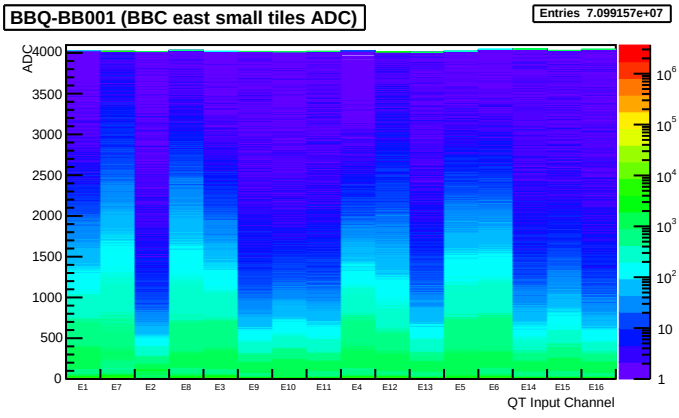
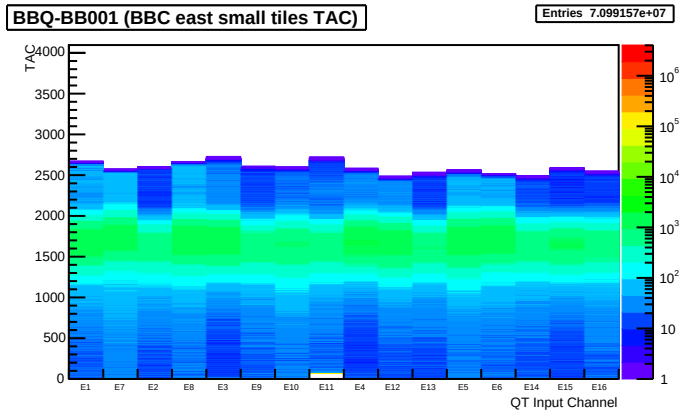
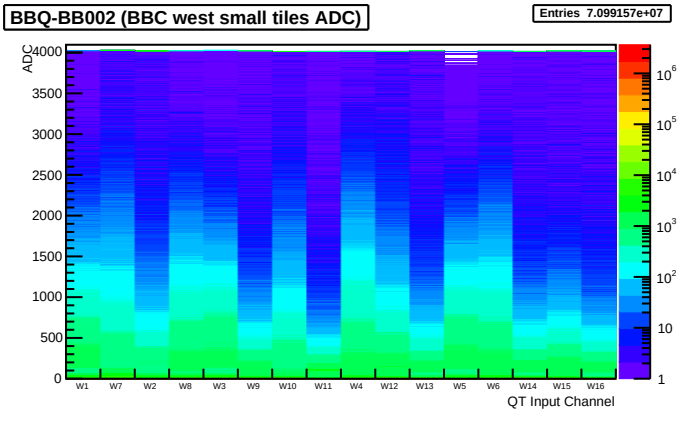
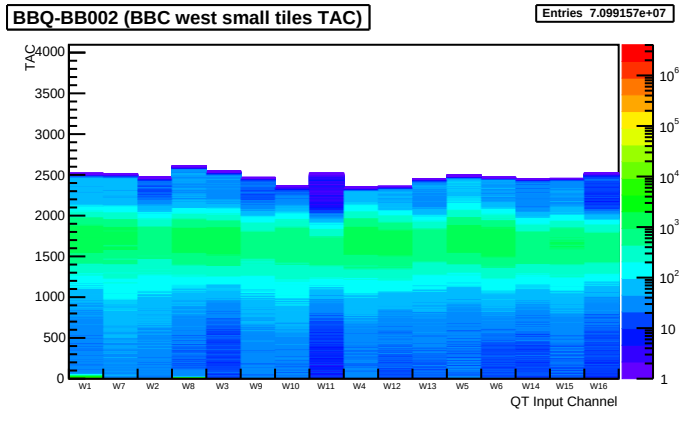
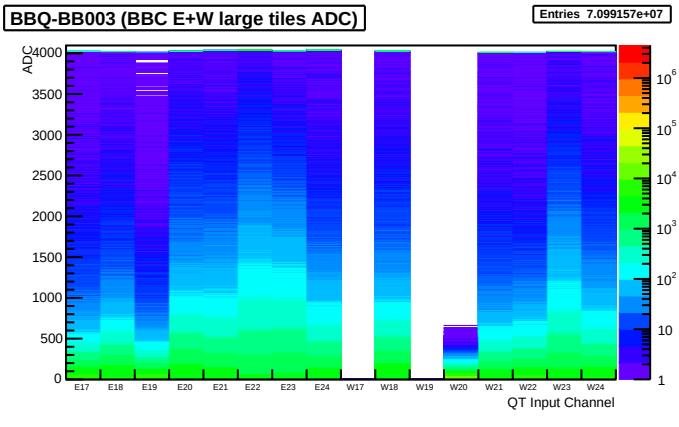
10^3
10^2
10
1

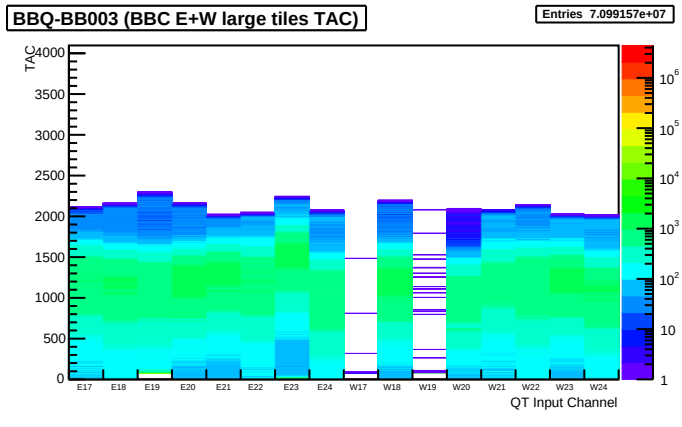

BBQ-BB001 (BBC east small tiles ADC)
Entries 7.099157e+07
ADC
QT Input Channel

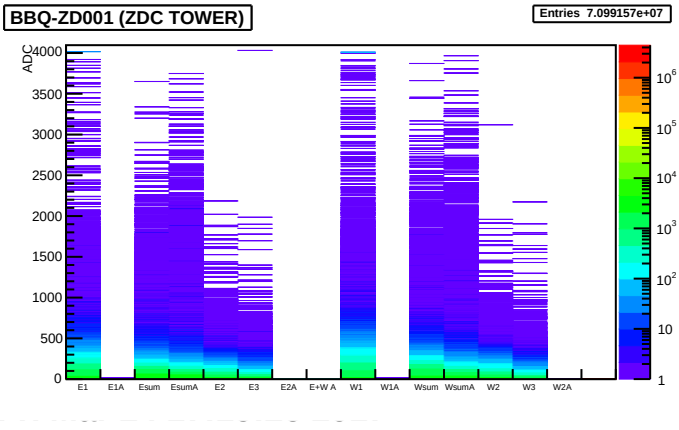

BBQ-BB001 (BBC east small tiles TAC)
Entries 7.099157e+07
TAC
QT Input Channel

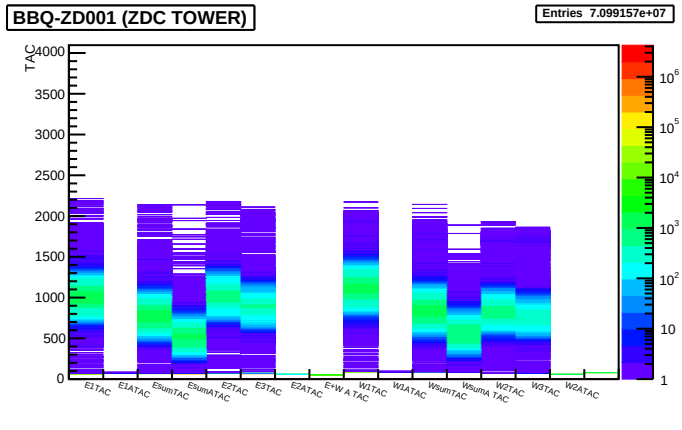

BBQ-BB002 (BBC west small tiles ADC)
Entries 7.099157e+07
ADC
QT Input Channel

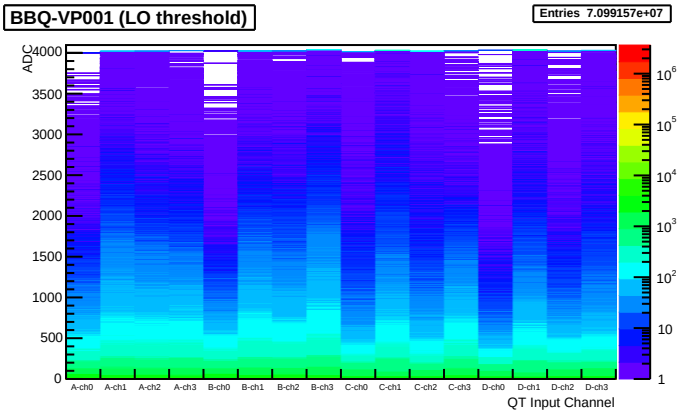

BBQ-BB002 (BBC west small tiles TAC)
Entries 7.099157e+07
TAC
QT Input Channel

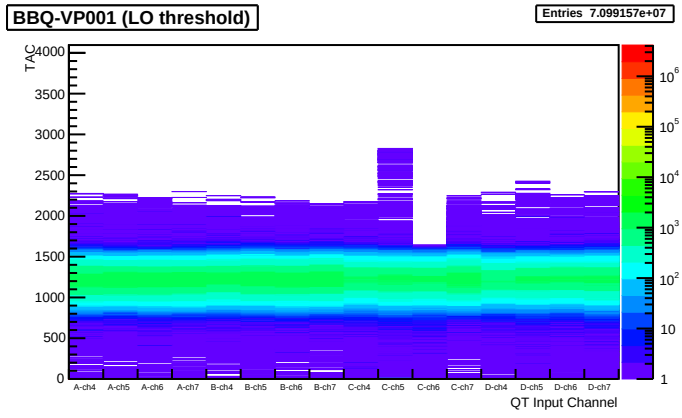

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 7.099157e+07
ADC
QT Input Channel

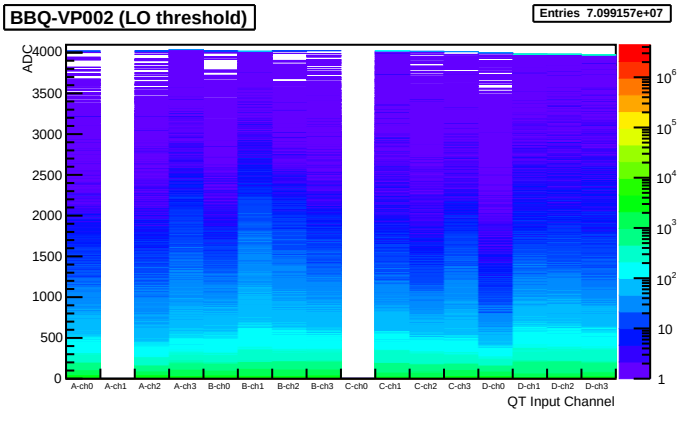

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 7.099157e+07
TAC
QT Input Channel

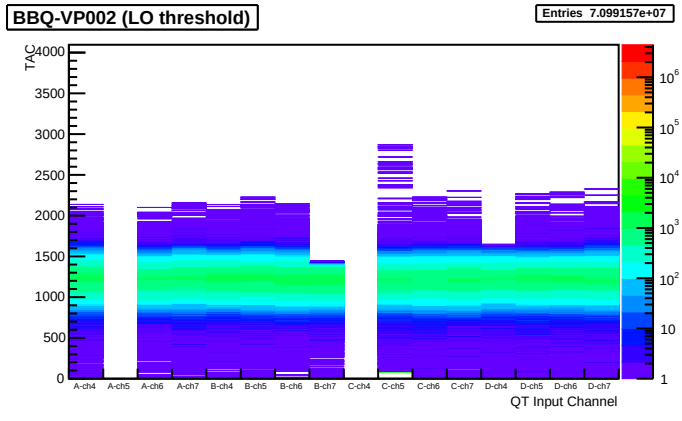

BBQ-ZD001 (ZDC TOWER)
Entries 7.099157e+07
ADC

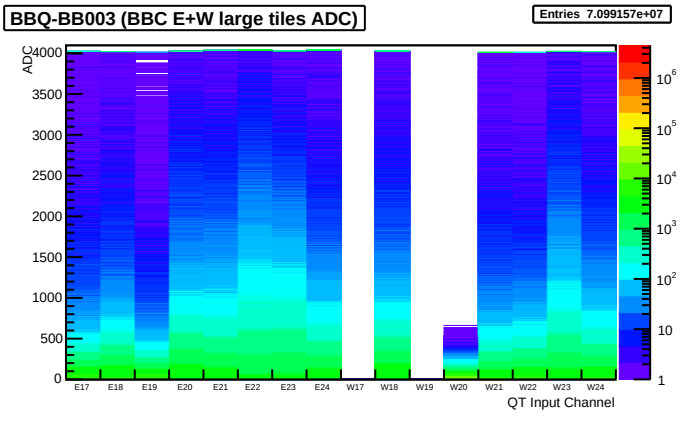

BBQ-ZD001 (ZDC TOWER)
Entries 7.099157e+07
TAC

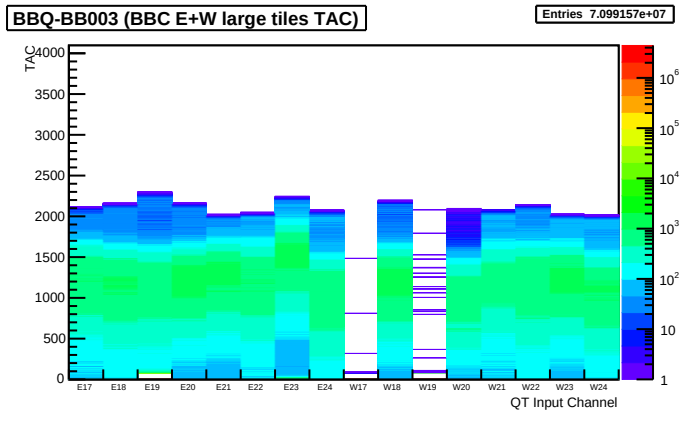

BBQ-VP001 (LO threshold)
Entries 7.099157e+07
ADC
QT Input Channel

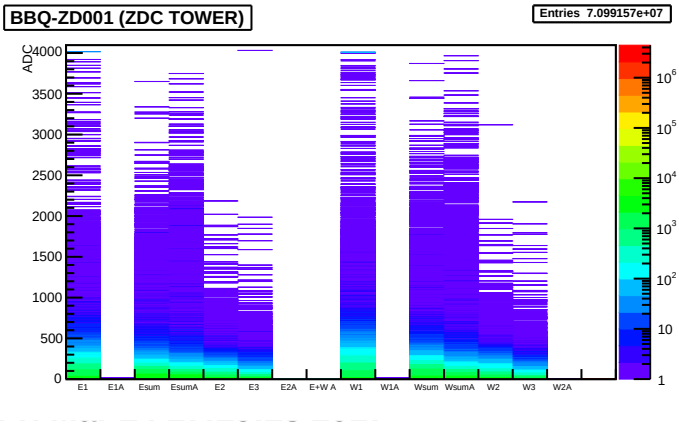

BBQ-VP001 (LO threshold)
Entries 7.099157e+07
TAC
QT Input Channel

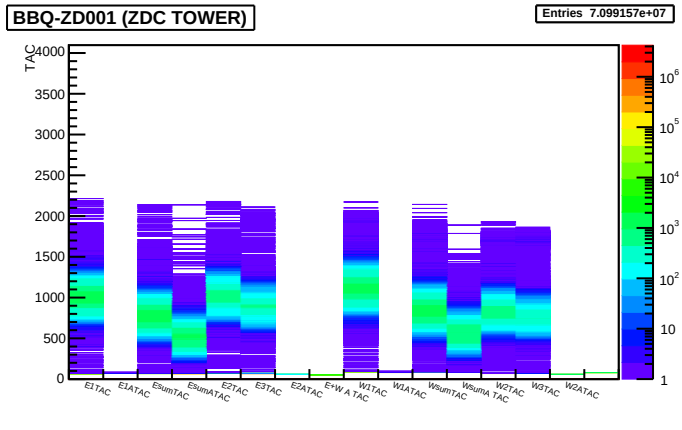

BBQ-VP002 (LO threshold)
Entries 7.099157e+07
ADC
QT Input Channel

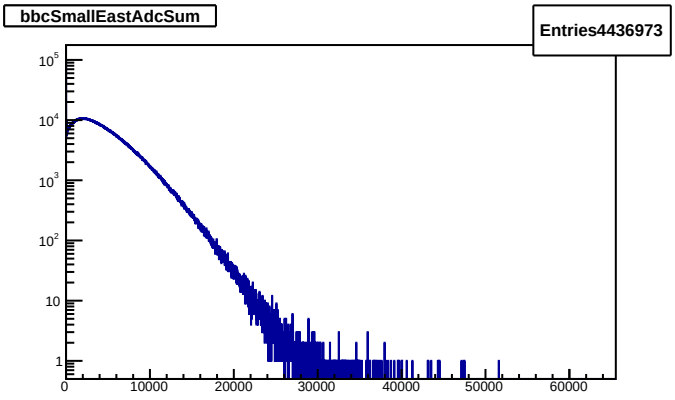

BBQ-VP002 (LO threshold)
Entries 7.099157e+07
TAC
QT Input Channel

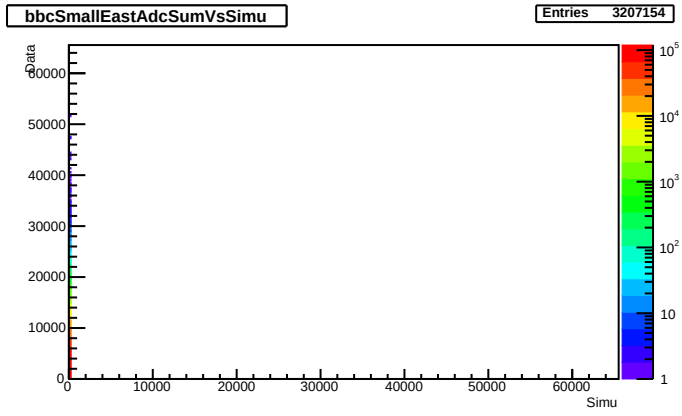

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 7.099157e+07
ADC
QT Input Channel

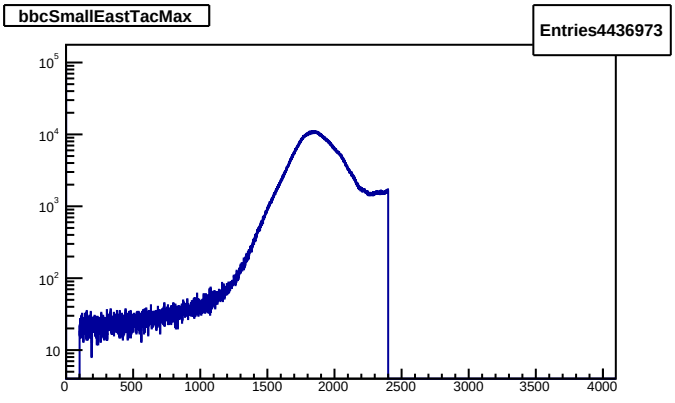

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 7.099157e+07
TAC
QT Input Channel

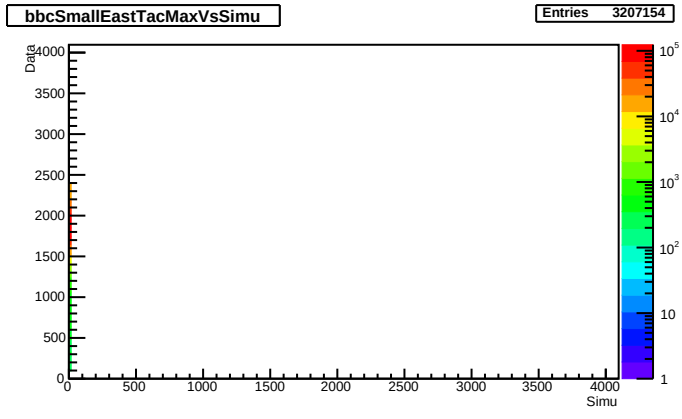

BBQ-ZD001 (ZDC TOWER)
Entries 7.099157e+07
ADC

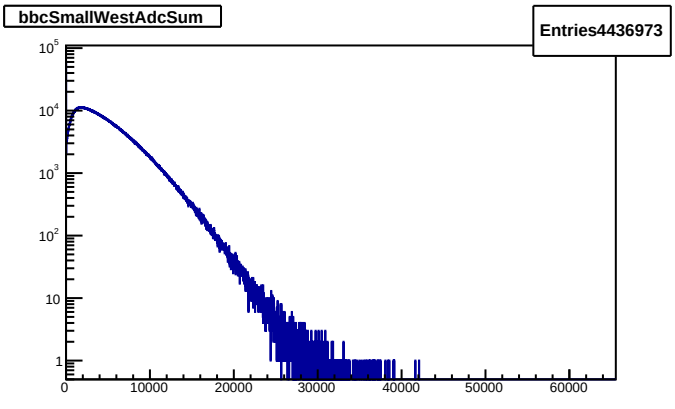

BBQ-ZD001 (ZDC TOWER)
Entries 7.099157e+07
TAC

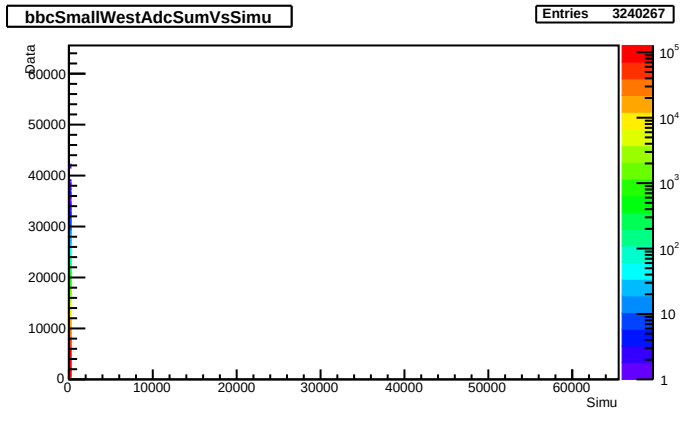

bbcSmallEastAdcSum
Entries4436973

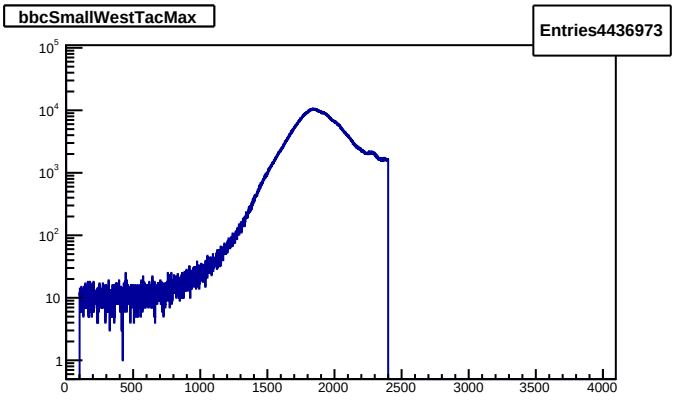

bbcSmallEastAdcSumVsSimu
Entries 3207154
Data
Simu

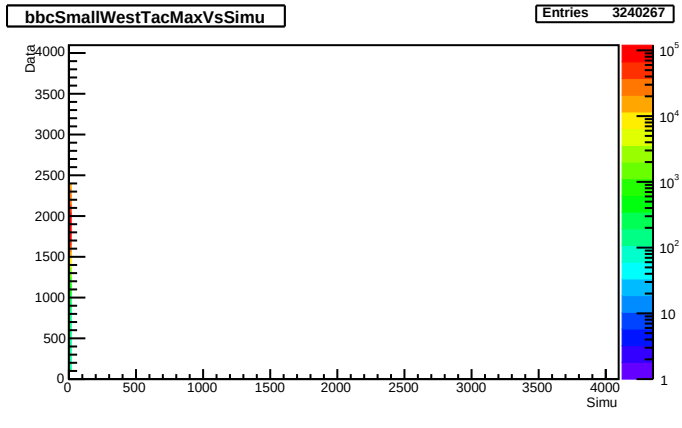

bbcSmallEastTacMax
Entries4436973

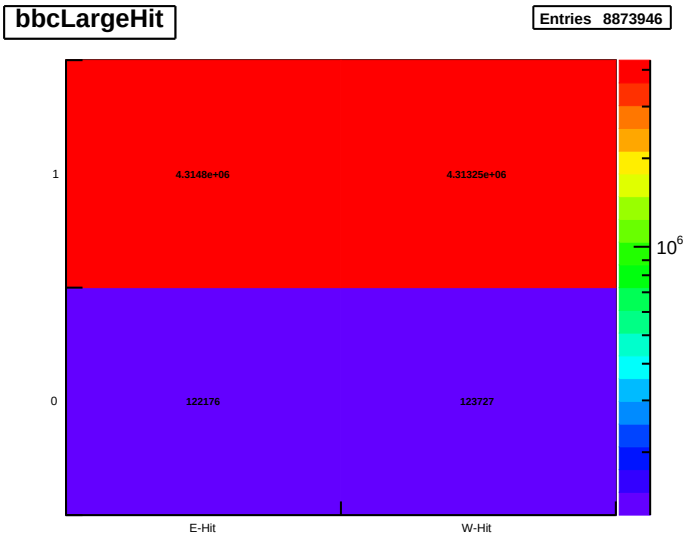

bbcSmallEastTacMaxVsSimu
Entries 3207154
Data
Simu

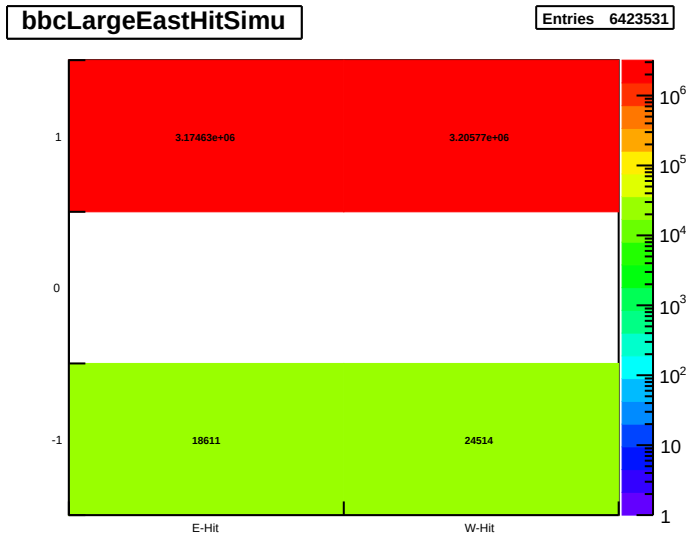

bbcSmallWestAdcSum
Entries4436973

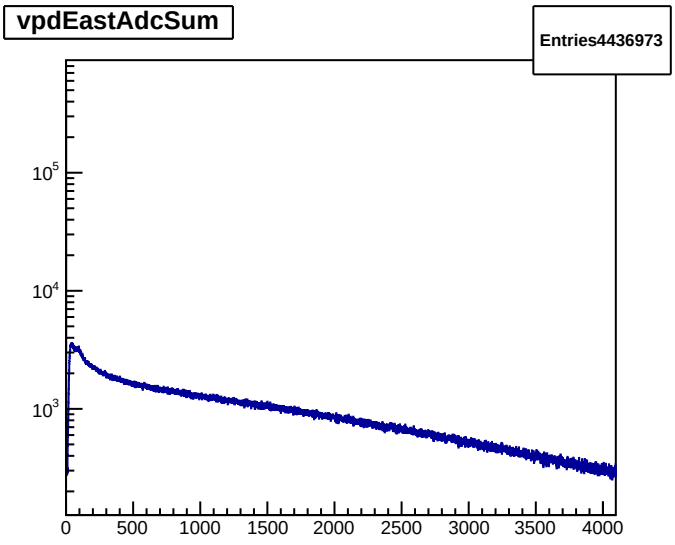

bbcSmallWestAdcSumVsSimu
Entries 3240267
Data
Simu

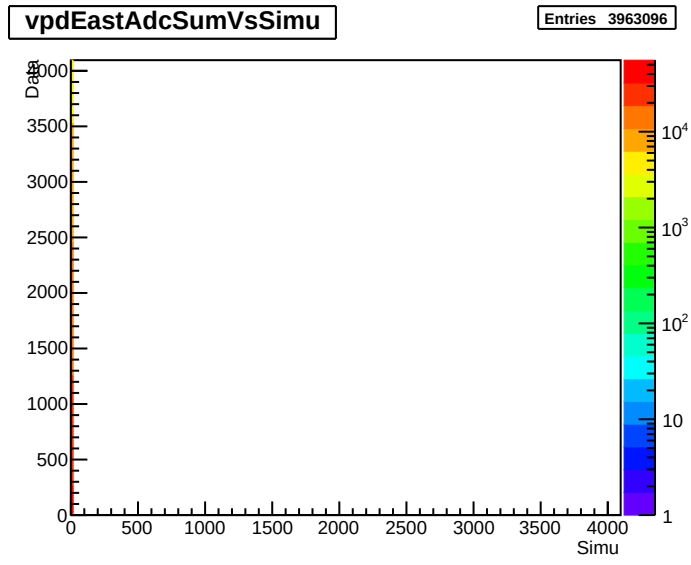

bbcSmallWestTacMax
Entries4436973

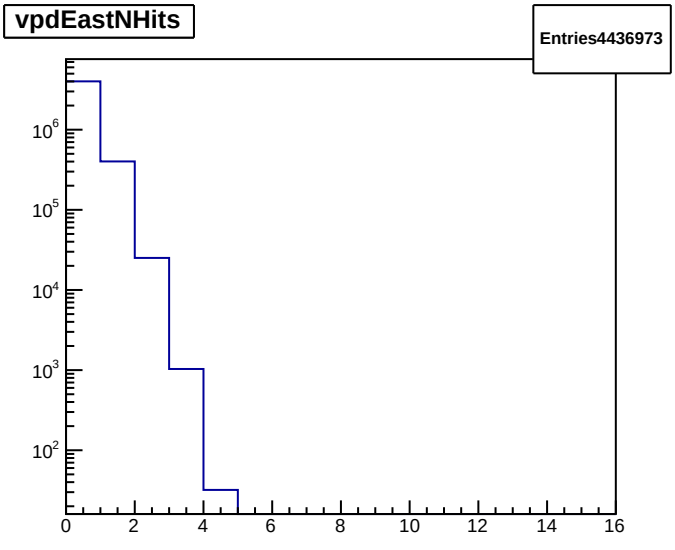

bbcSmallWestTacMaxVsSimu
Entries 3240267
Data
Simu

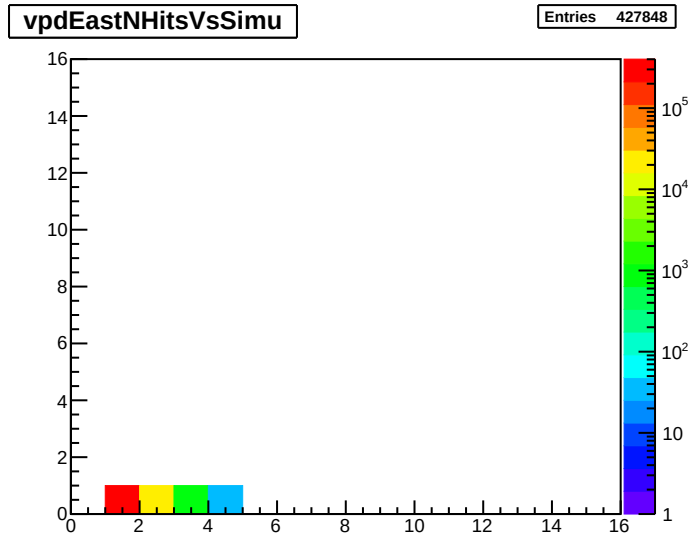

bbcLargeHit
Entries 8873946
1
0
4.3148e+06
4.31325e+06
122176
123727
E-Hit
W-Hit
10^6

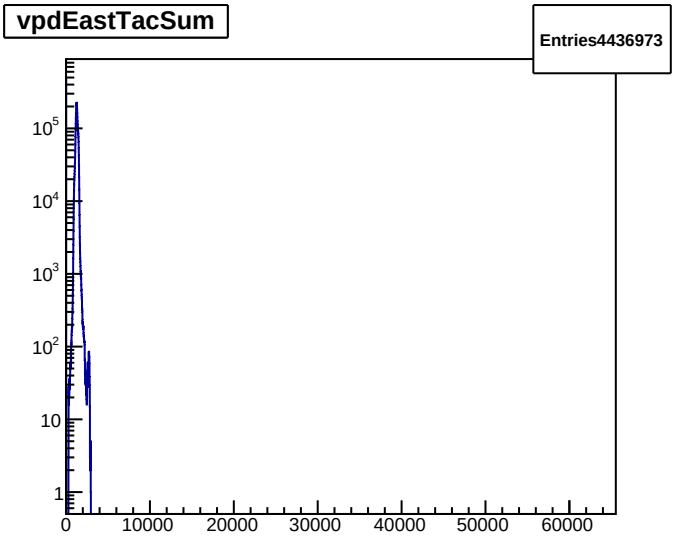

bbcLargeEastHitSimu
Entries 6423531
1
0
-1
3.17463e+06
3.20577e+06
18611
24514
E-Hit
W-Hit
10^6
10^5
10^4
10^3
10^2
10
1

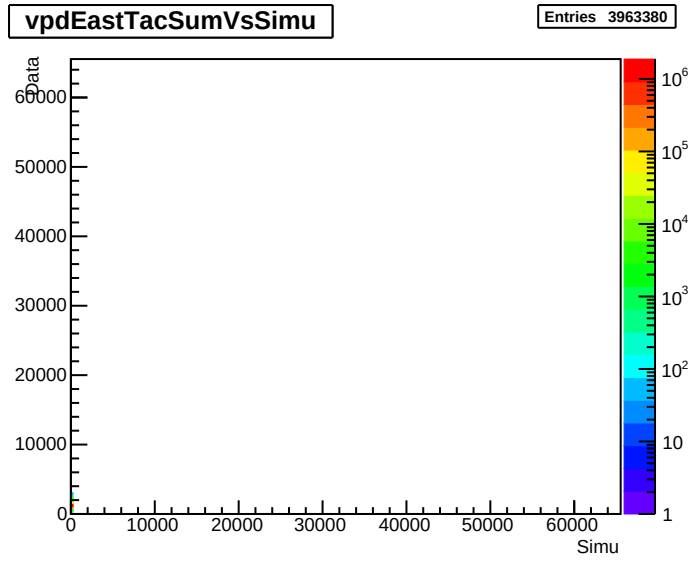

vpdEastAdcSum
Entries4436973

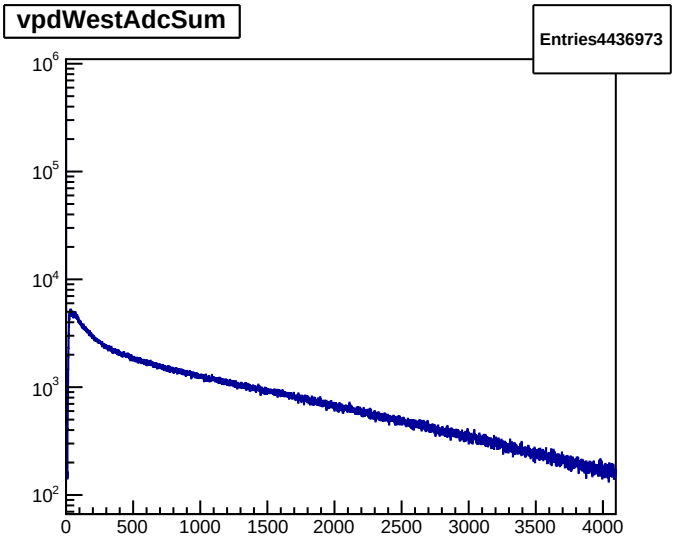

vpdEastAdcSumVsSimu
Entries 3963096
Data
Simu

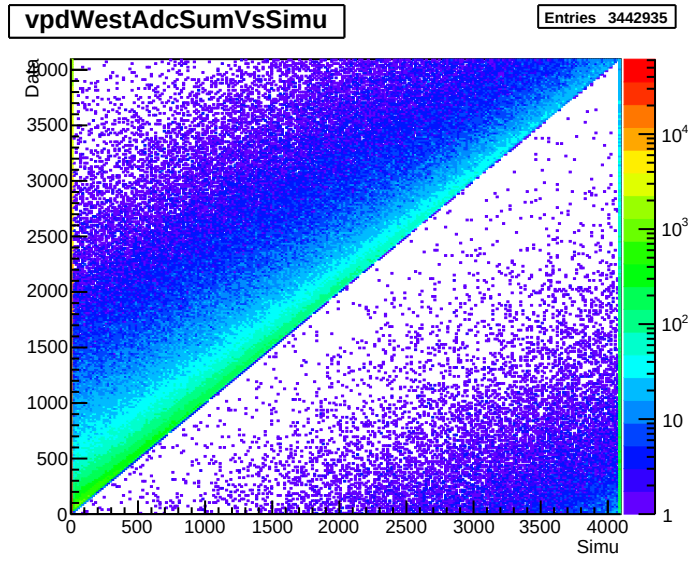

vpdEastNHits
Entries4436973

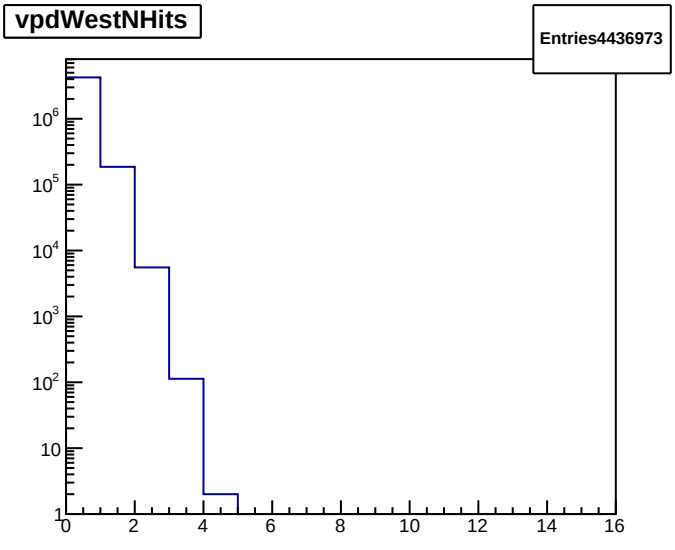

vpdEastNHitsVsSimu
Entries 427848

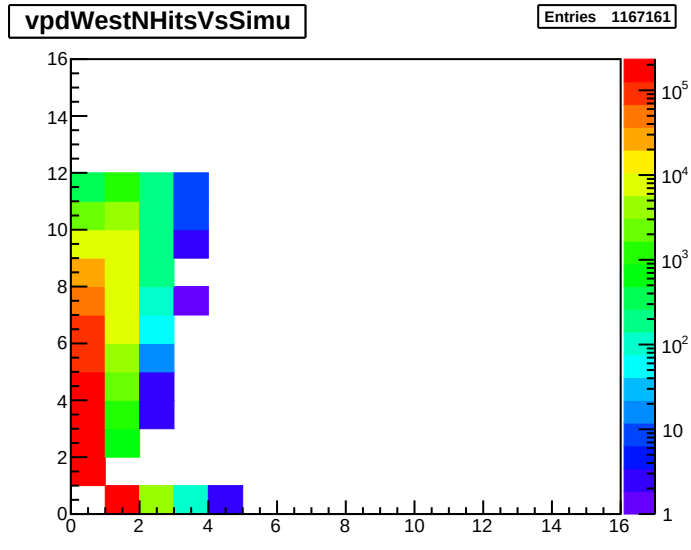

vpdEastTacSum
Entries4436973

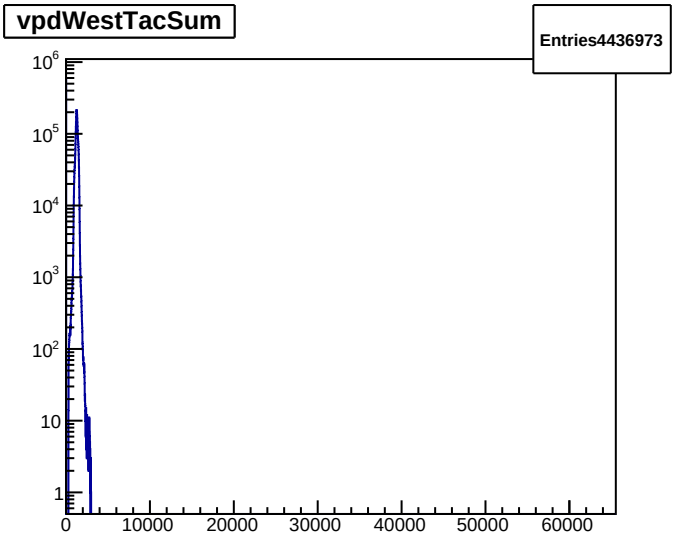

vpdEastTacSumVsSimu
Entries 3963380
Data
Simu

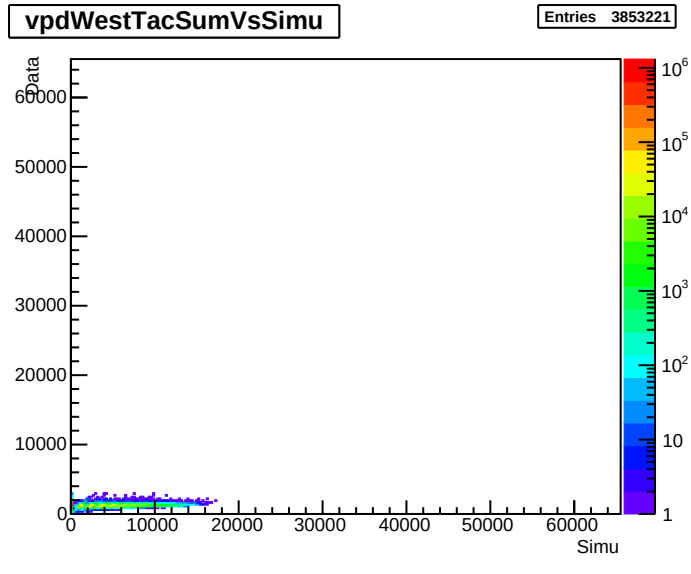

vpdWestAdcSum
Entries4436973

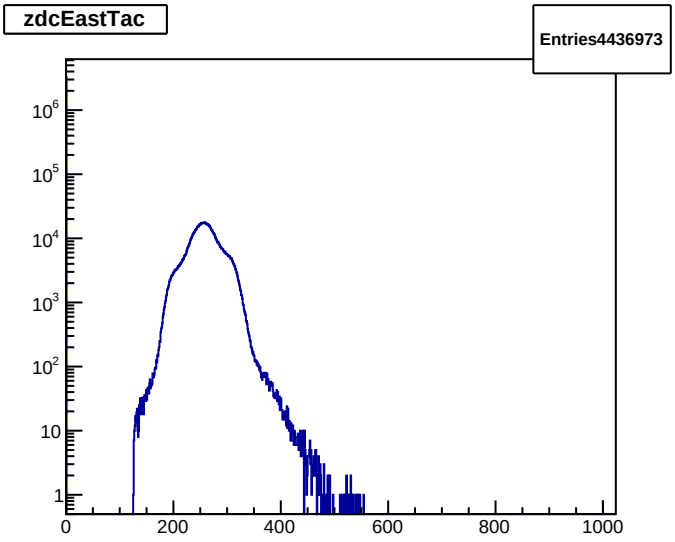

vpdWestAdcSumVsSimu
Entries 3442935
Data
Simu

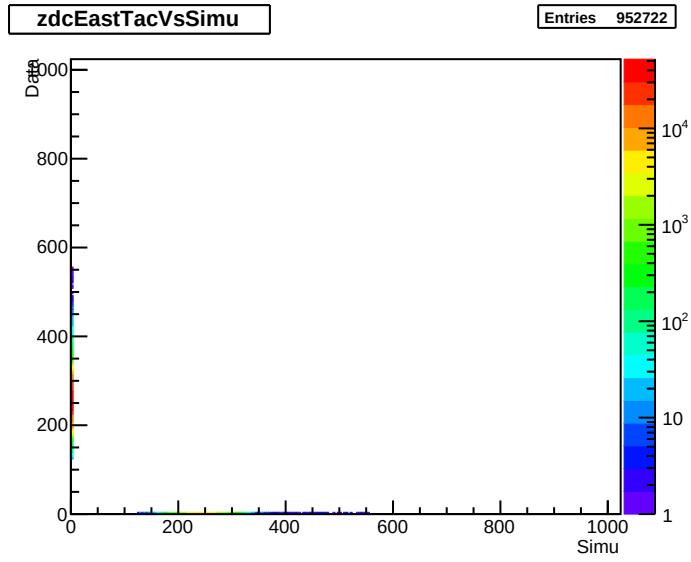

vpdWestNHits
Entries4436973

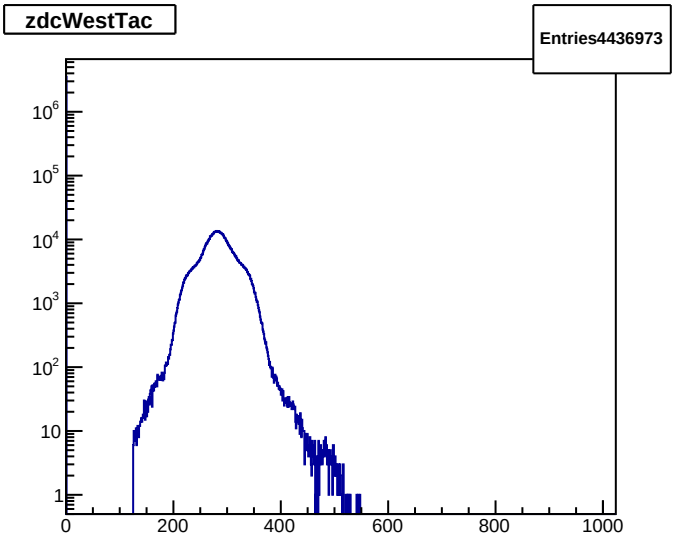

vpdWestNHitsVsSimu
Entries 1167161

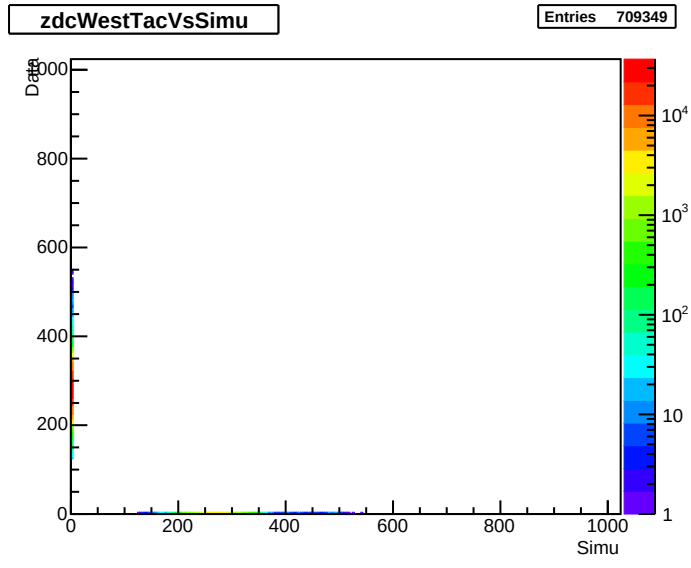

vpdWestTacSum
Entries4436973

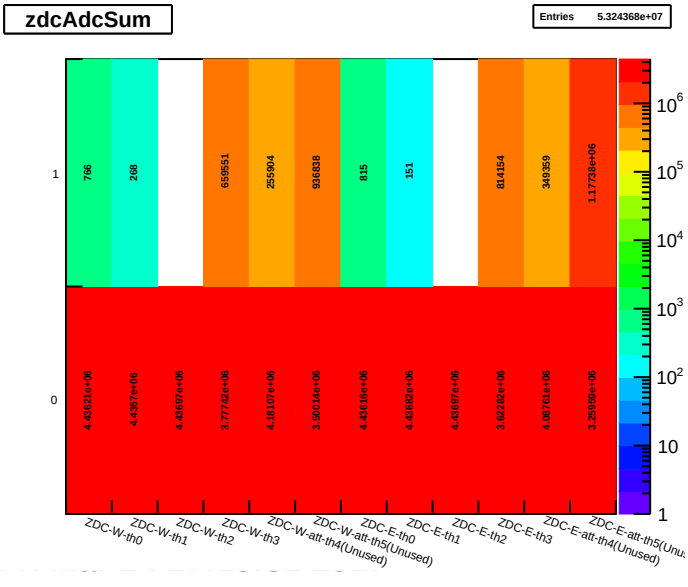

vpdWestTacSumVsSimu
Entries 3853221
Data
Simu

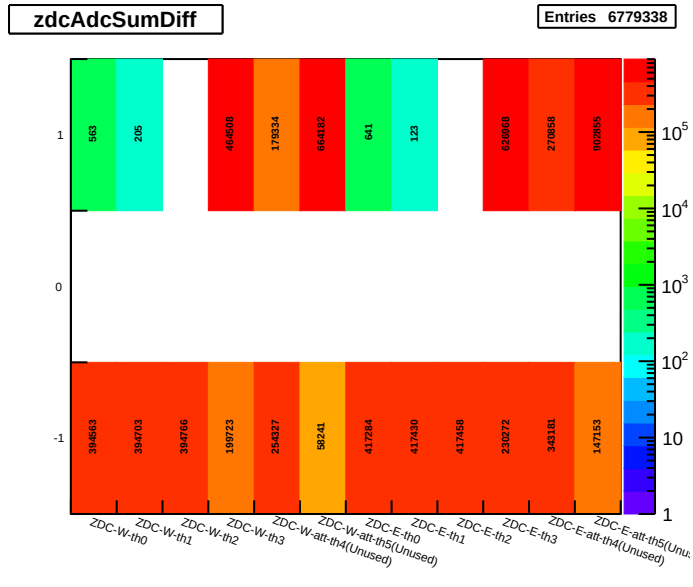

zdcEastTac
Entries4436973

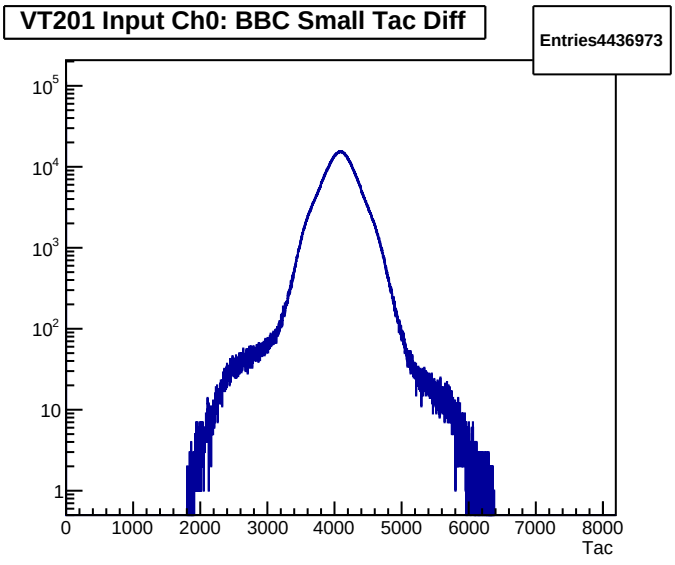

zdcEastTacVsSimu
Entries 952722
Data
Simu

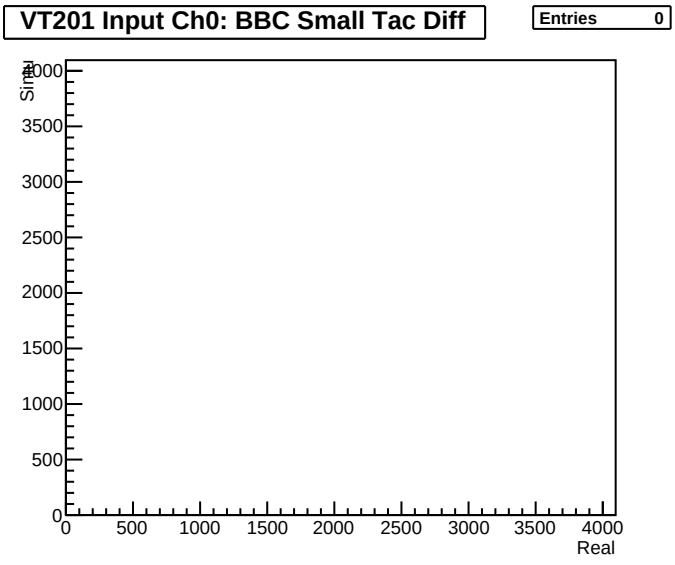

zdcWestTac
Entries4436973

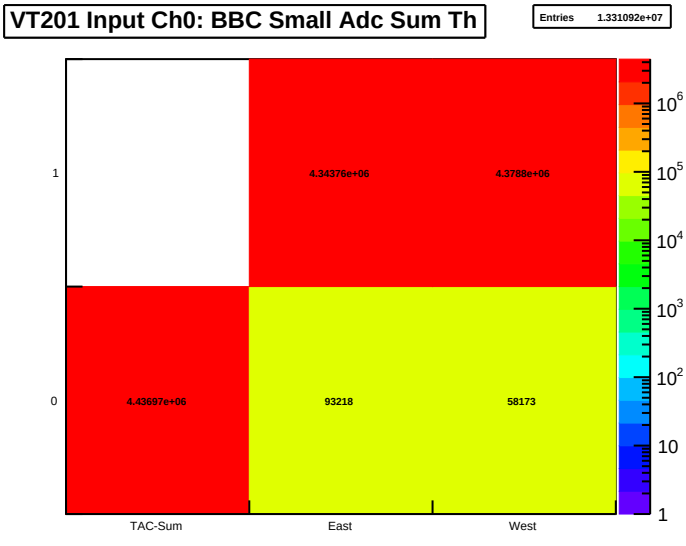

zdcWestTacVsSimu
Entries 709349
Data
Simu

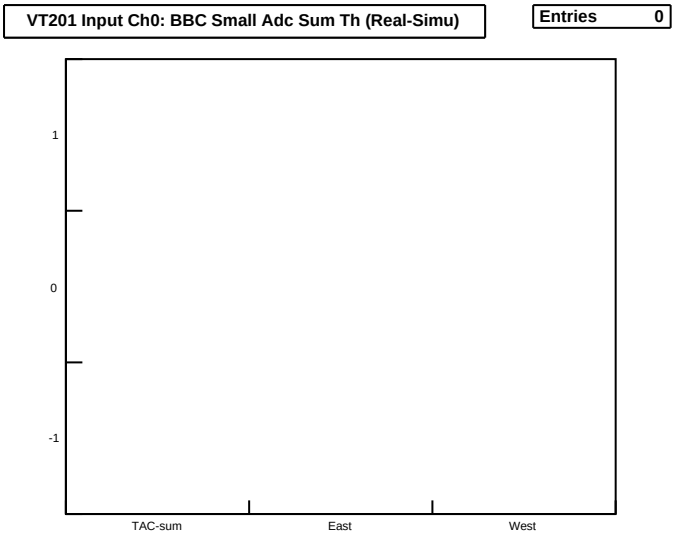

zdcAdcSum
Entries 5.324368e+07
766
268
655551
255904
936838
815
151
814154
349359
1.17738e+06
4.43621e+06
4.4387e+06
4.43697e+06
3.77742e+06
4.18107e+06
3.50014e+06
4.43616e+06
4.43682e+06
4.43697e+06
3.62282e+06
4.06761e+06
3.25959e+06
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

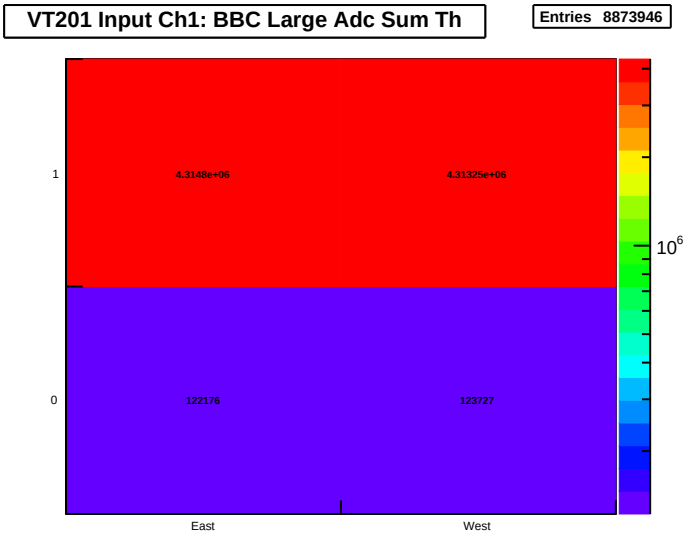

zdcAdcSumDiff
Entries 6779338
563
205
464508
179334
664182
641
123
626968
270958
902955
395653
394703
394766
199723
254327
58241
417284
417430
417458
230272
343181
147153
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

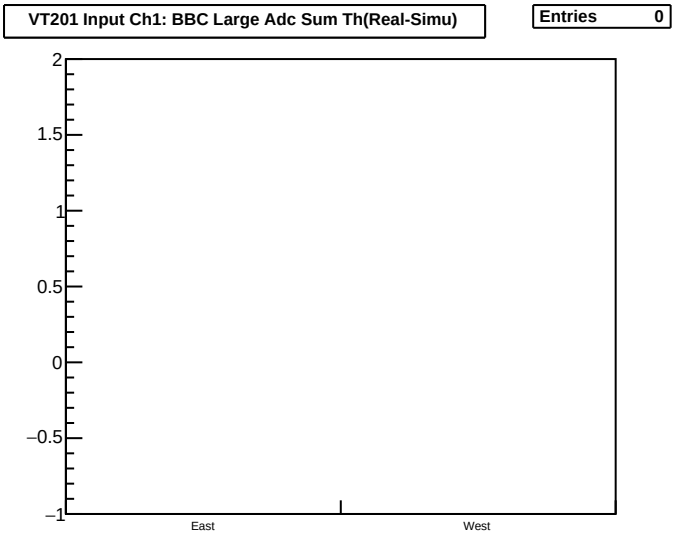

VT201 Input Ch0: BBC Small Tac Diff
Entries4436973
Tac


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

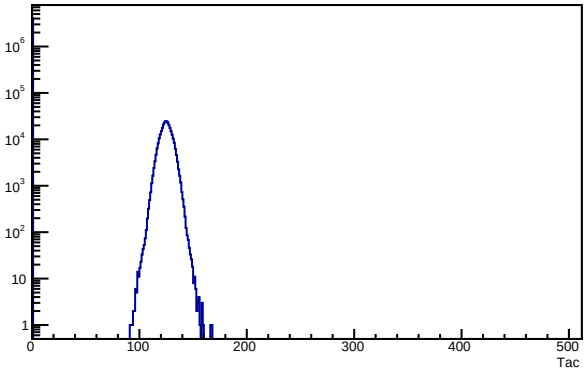

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 1.331092e+07
4.34376e+06
4.3788e+06
4.43697e+06
93218
58173
TAC-Sum
East
West


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

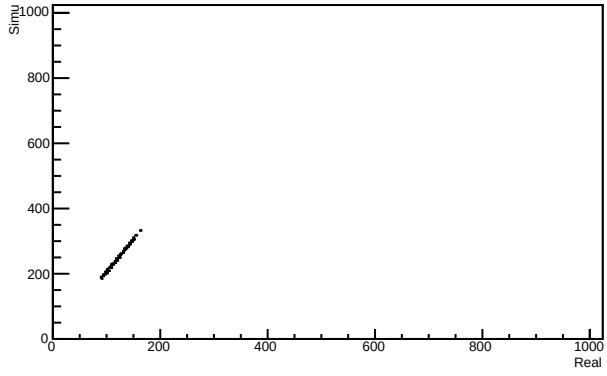

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 8873946
4.3148e+06
4.31325e+06
122176
123727
East
West


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

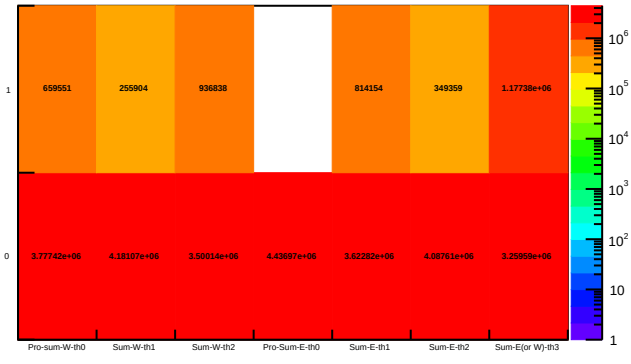
VT201 Input Ch2: ZDC Tac Diff



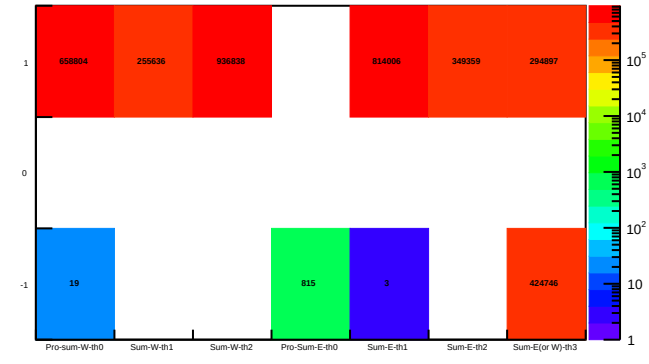
VT201 Input Ch2: ZDC Tac Diff



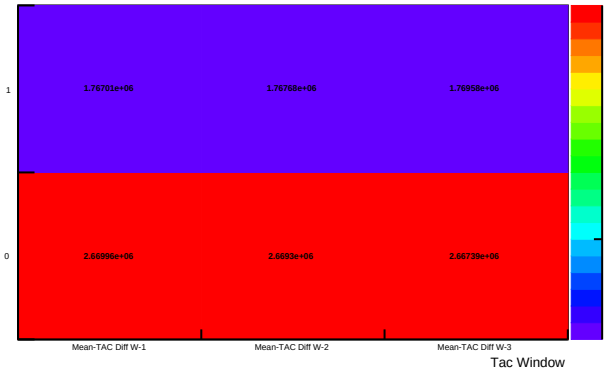
VT201 Input Ch2: ZDC Adc Sum Th



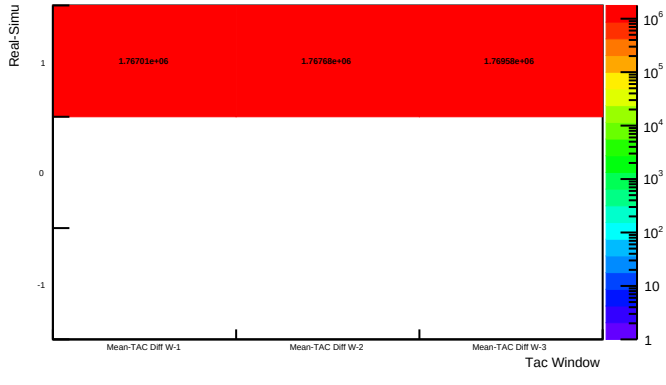
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



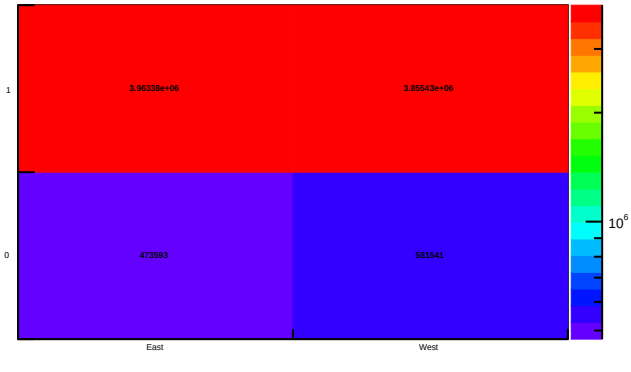
VT201 Input Ch4: VPD Tac Diff



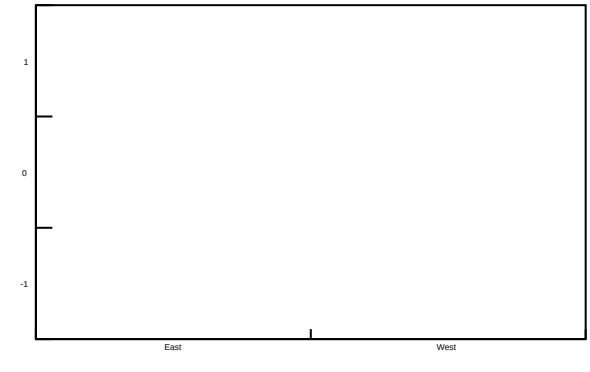
VT201 Input Ch4: VPD Tac Diff

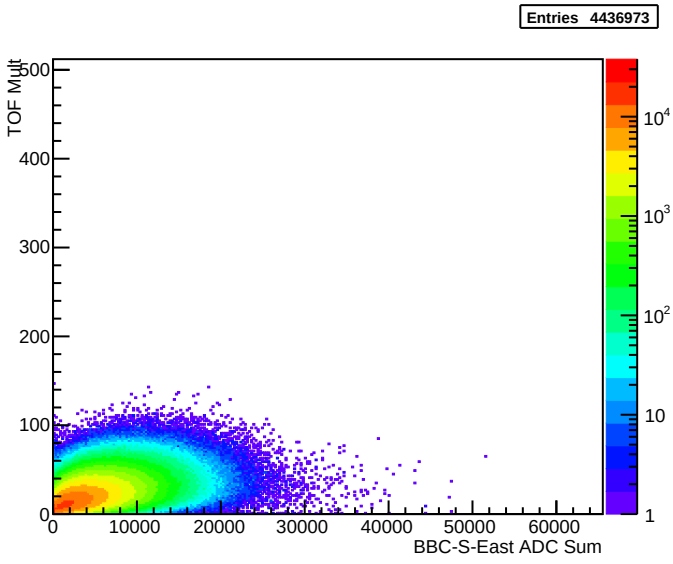


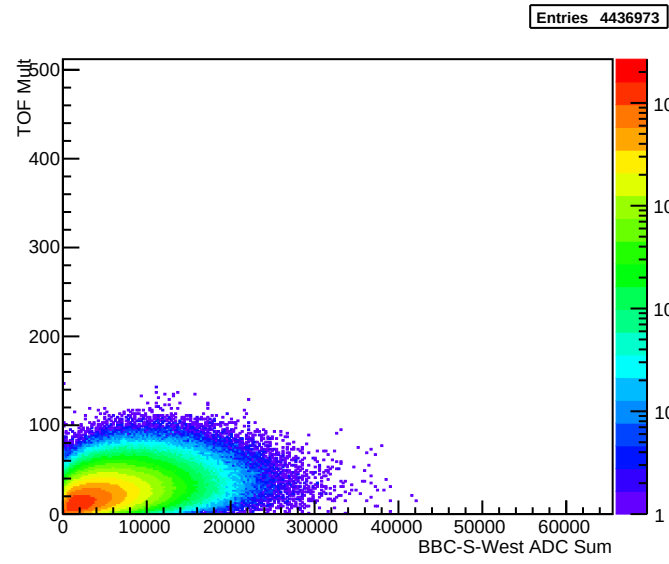
VT201 Input Ch4: VPD Adc Sum Th

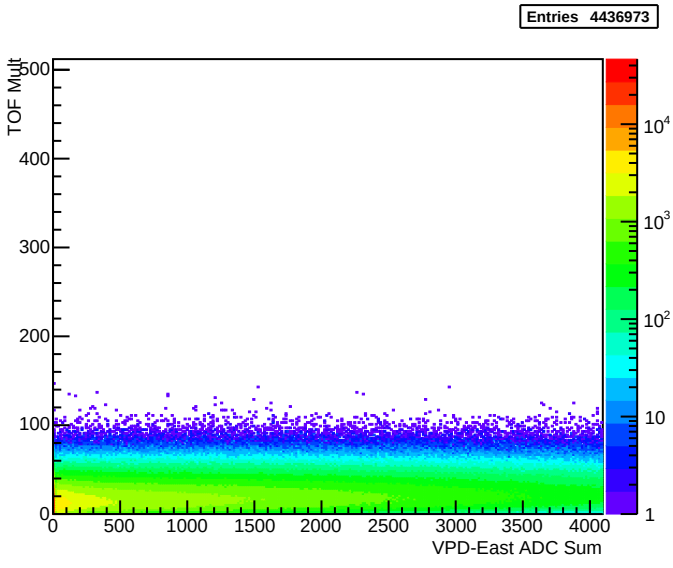


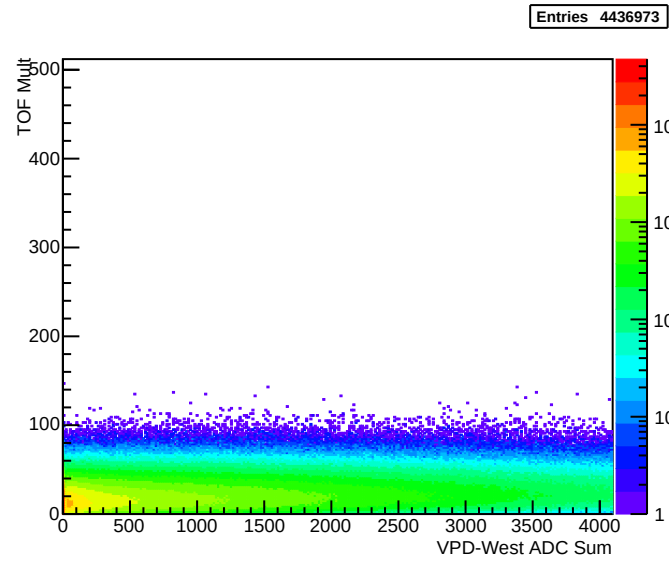
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

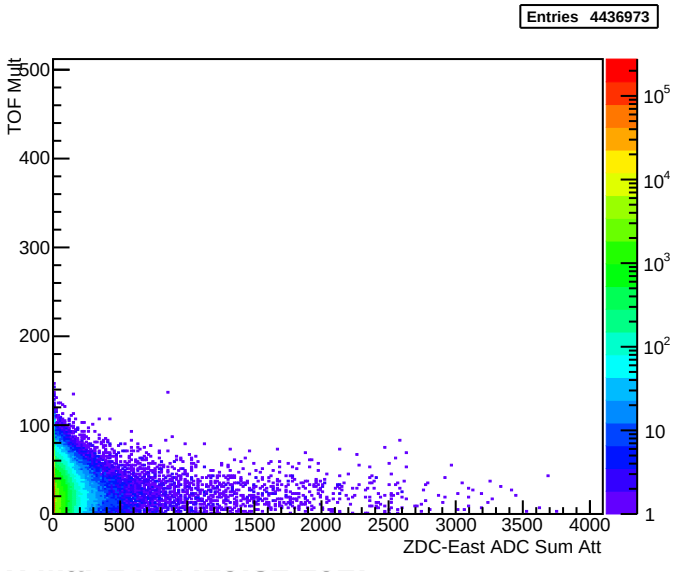


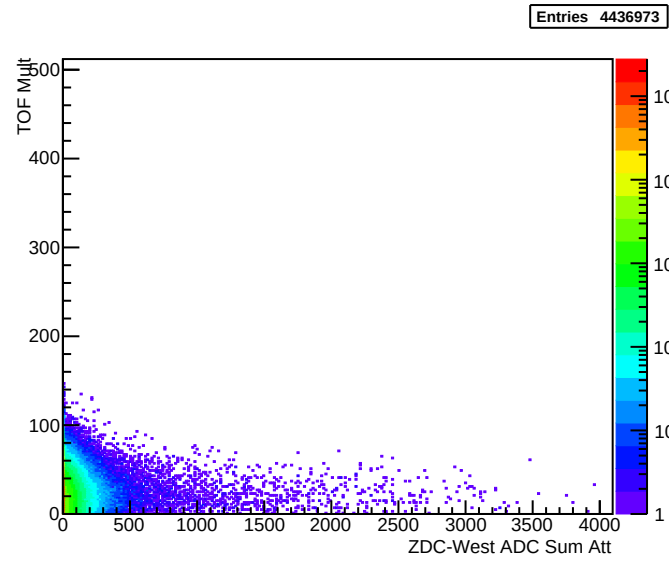

Entries 4436973
TOF Mult
BBC-S-East ADC Sum

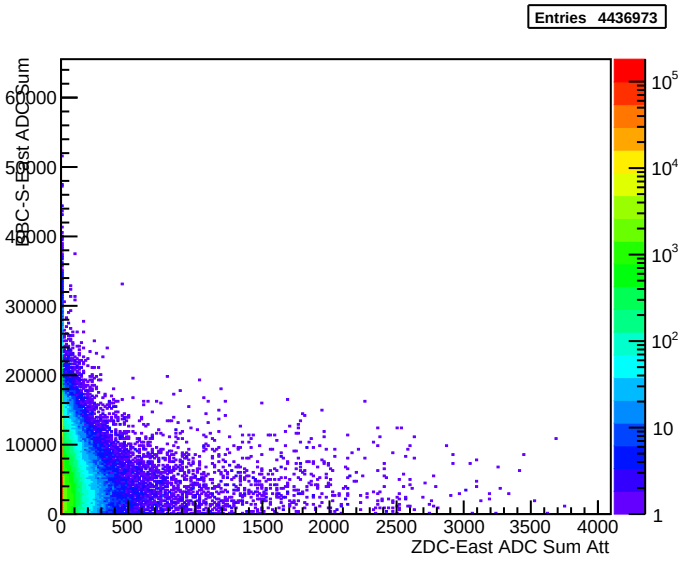

Entries 4436973
TOF Mult
BBC-S-West ADC Sum

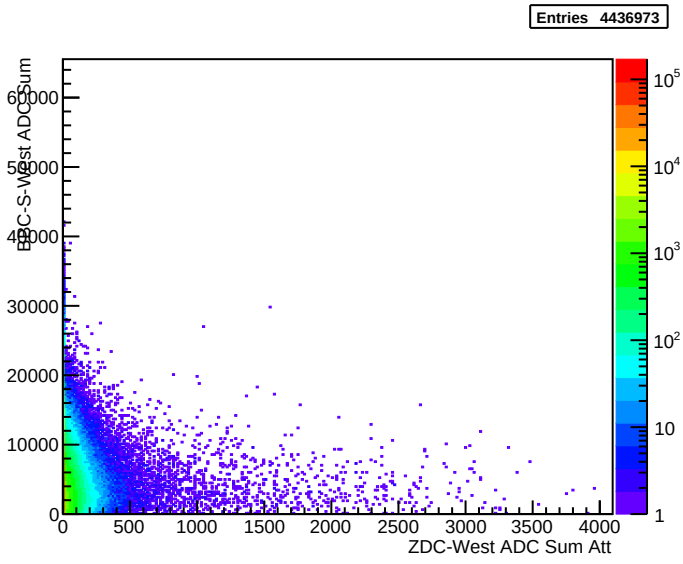

Entries 4436973
TOF Mult
VPD-East ADC Sum

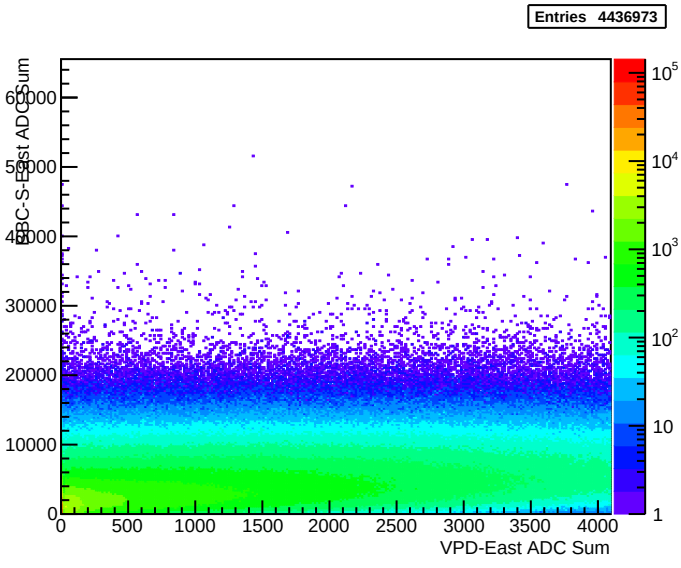

Entries 4436973
TOF Mult
VPD-West ADC Sum

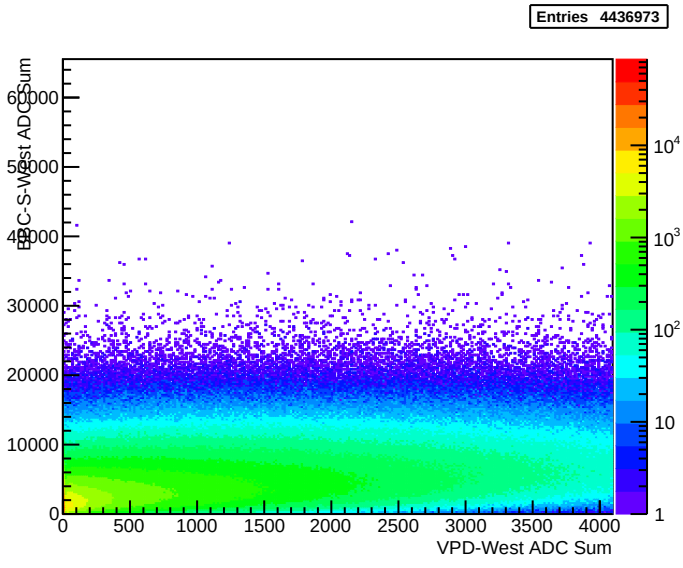

Entries 4436973
TOF Mult
ZDC-East ADC Sum Att

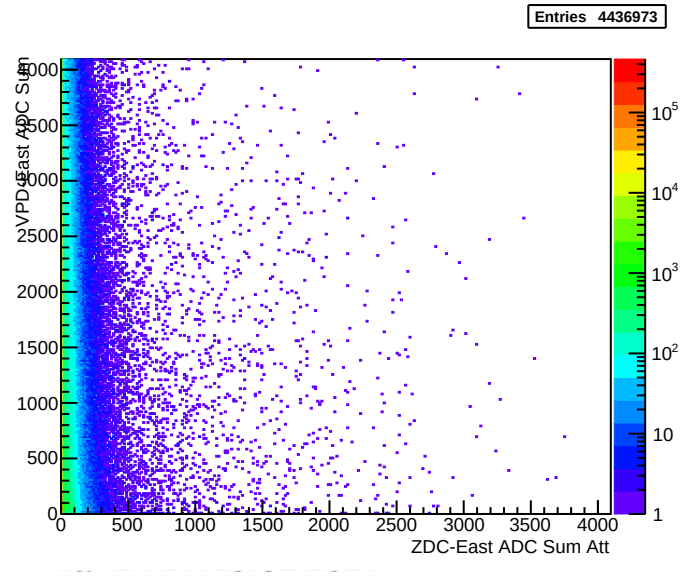

Entries 4436973
TOF Mult
ZDC-West ADC Sum Att

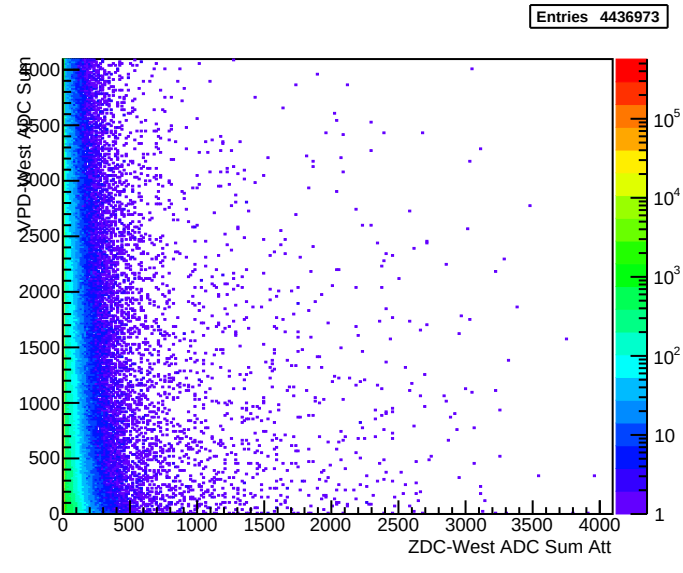

Entries 4436973
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

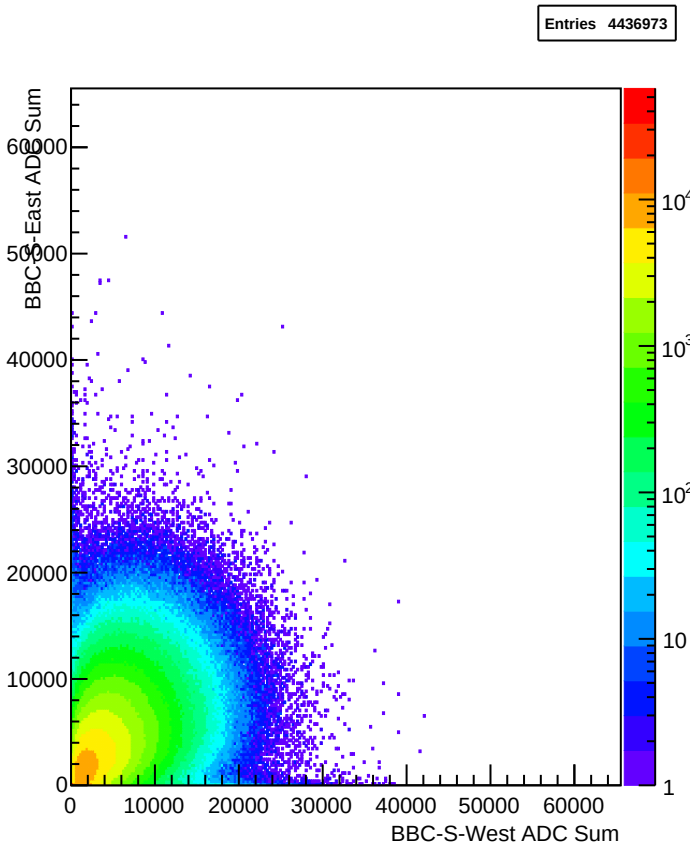

Entries 4436973
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

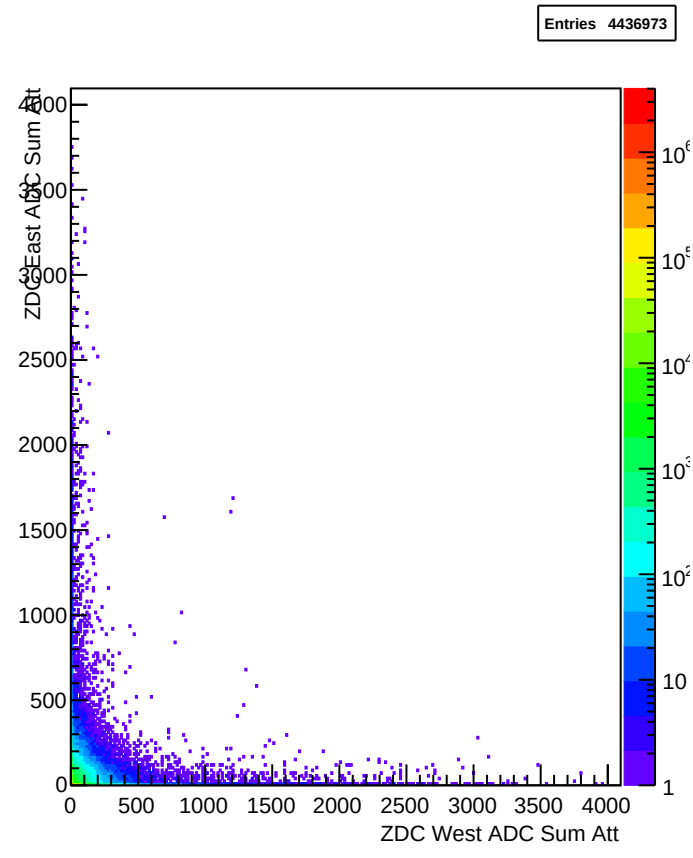

Entries 4436973
BBC-S-East ADC Sum
VPD-East ADC Sum

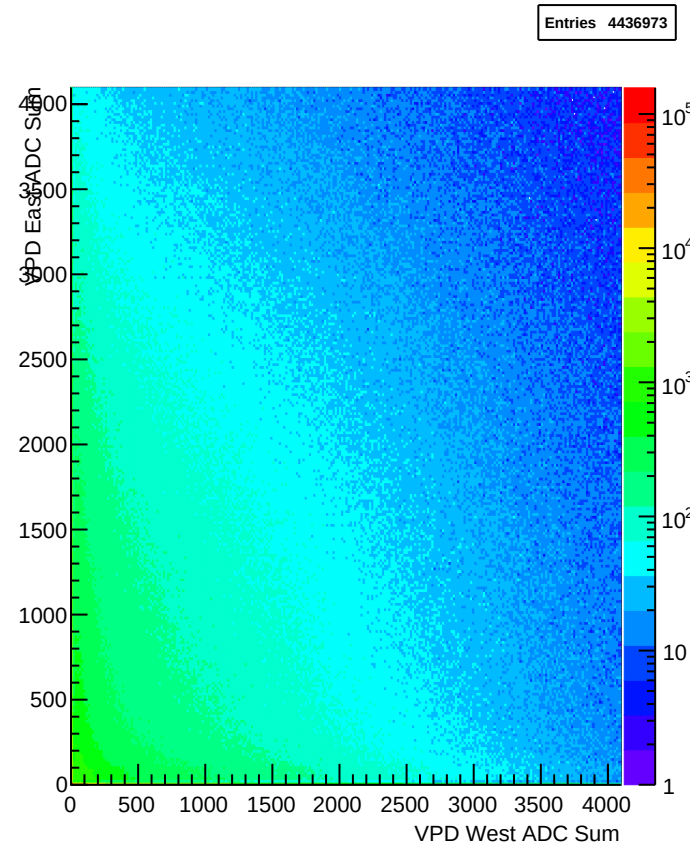

Entries 4436973
BBC-S-West ADC Sum
VPD-West ADC Sum

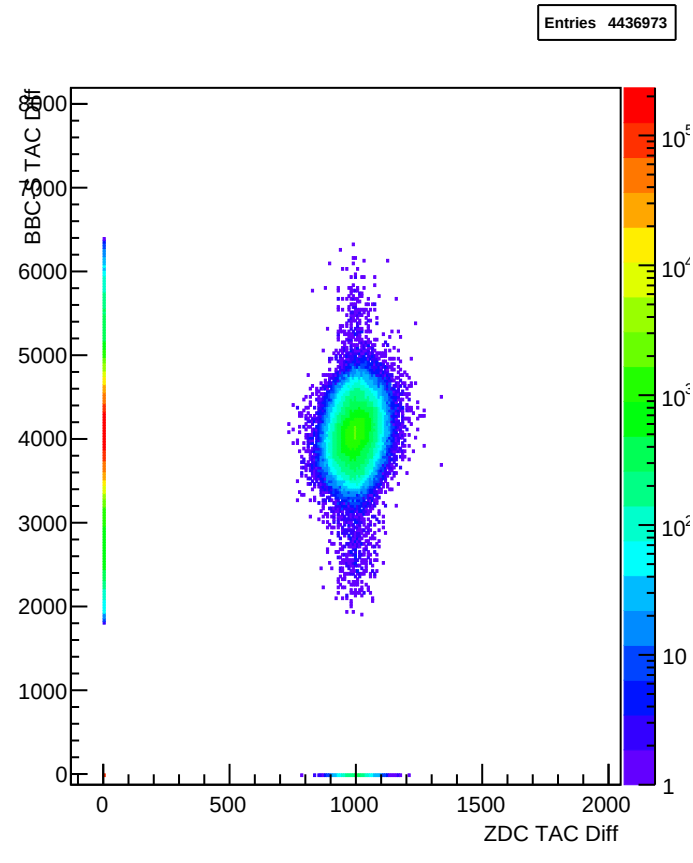

Entries 4436973
VPD-East ADC Sum
ZDC-East ADC Sum Att

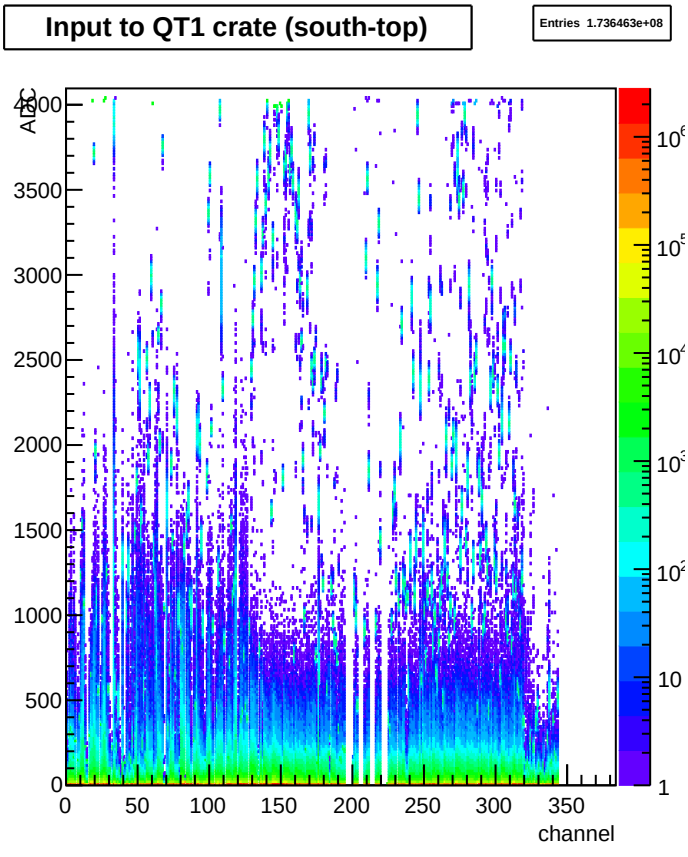

Entries 4436973
VPD-West ADC Sum
ZDC-West ADC Sum Att

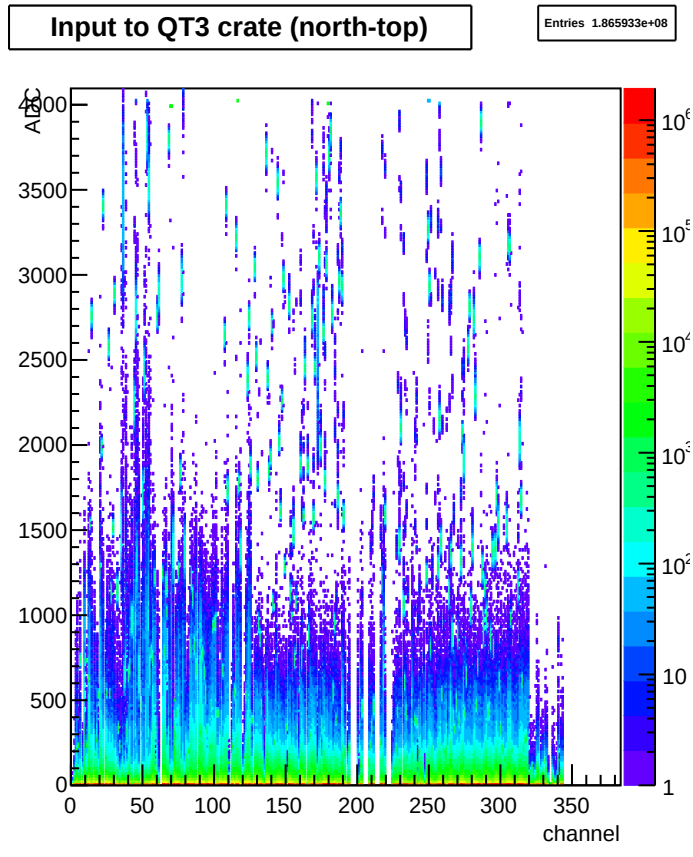

Entries 4436973
BBC-S-East ADC Sum
BBC-S-West ADC Sum

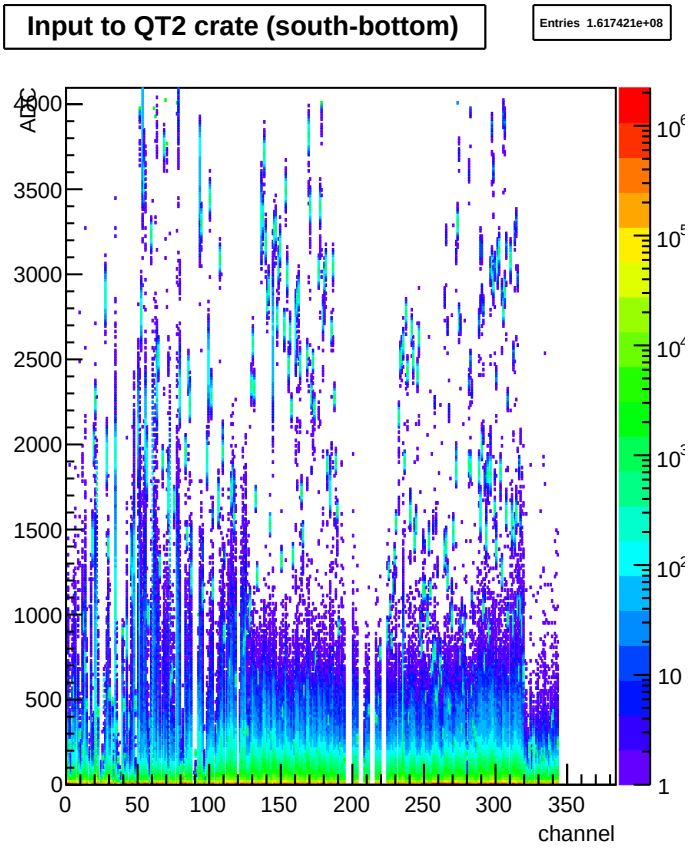

Entries 4436973
ZDC East ADC Sum Att
ZDC West ADC Sum Att

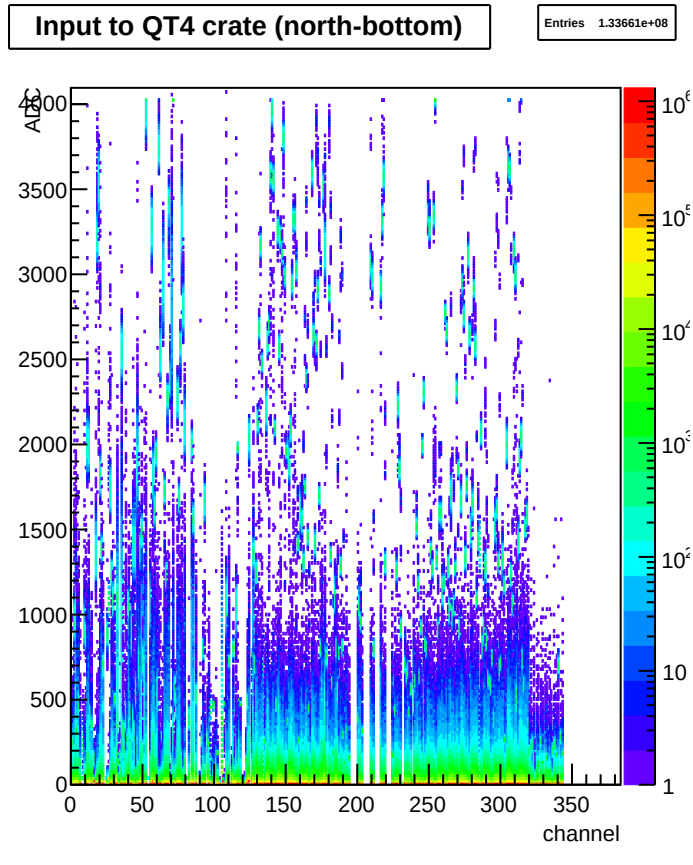

Entries 4436973
VPD East ADC Sum
VPD West ADC Sum

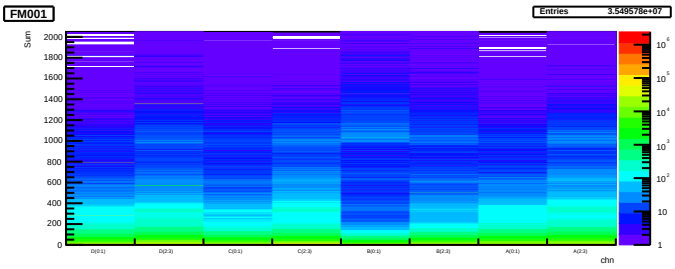

Entries 4436973
BBC-S TAC Diff
ZDC TAC Diff

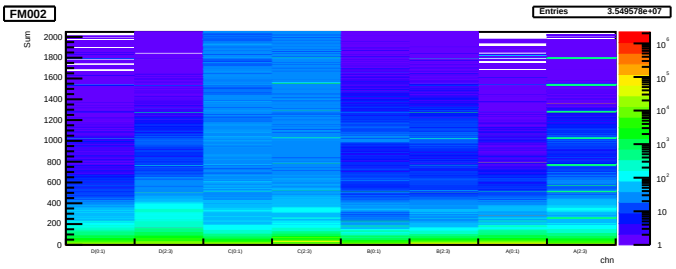

Input to QT1 crate (south-top)
Entries 1.736463e+08
ADC
channel

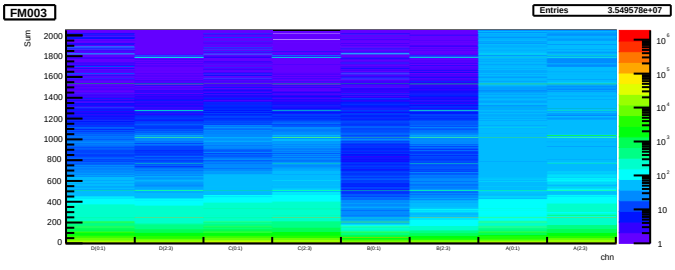

Input to QT3 crate (north-top)
Entries 1.865933e+08
ADC
channel

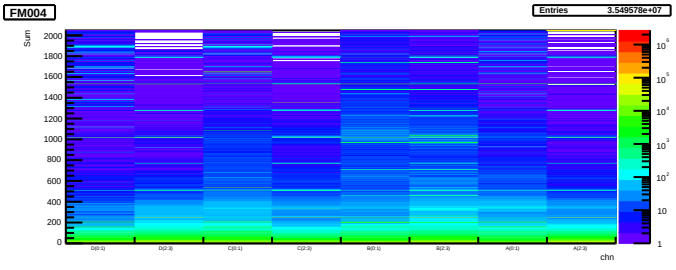

Input to QT2 crate (south-bottom)
Entries 1.617421e+08
ADC
channel

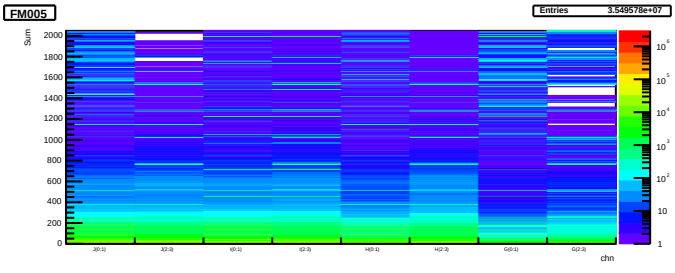

Input to QT4 crate (north-bottom)
Entries 1.33661e+08
ADC
channel

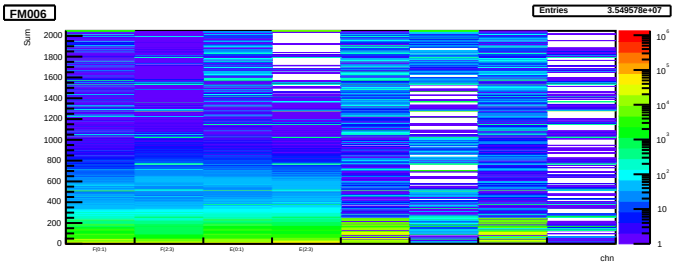

FM001
Entries 3.549578e+07
Sum
chn

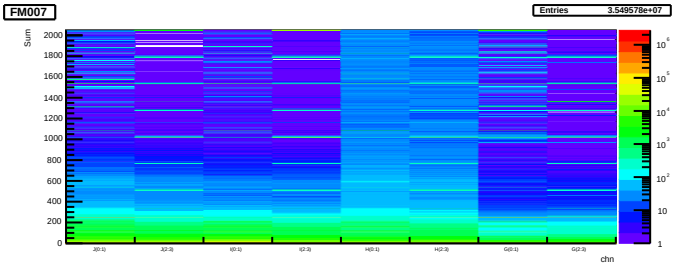

FM002
Entries 3.549578e+07
Sum
chn

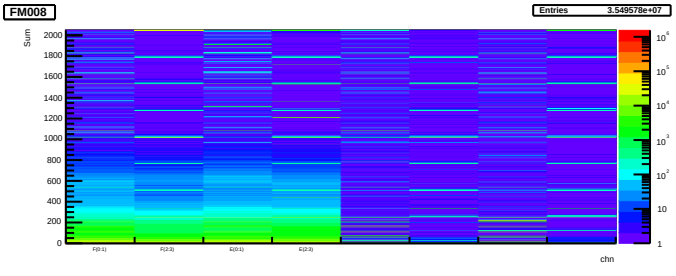

FM003
Entries 3.549578e+07
Sum
chn

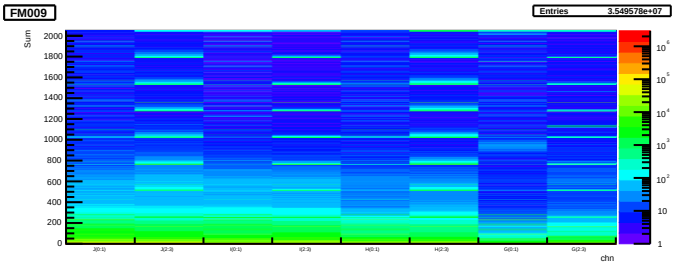

FM004
Entries 3.549578e+07
Sum
chn

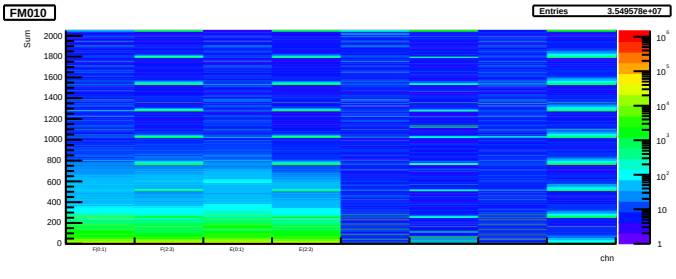

FM005
Entries 3.549578e+07
Sum
chn

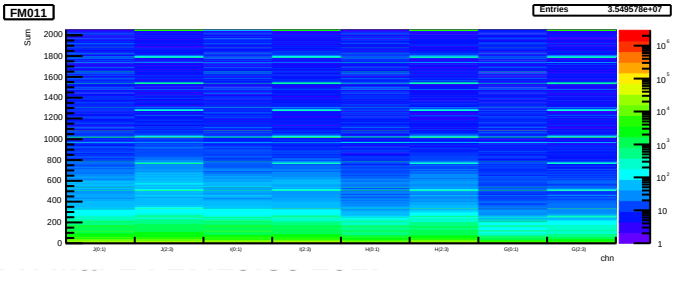

FM006
Entries 3.549578e+07
Sum
chn

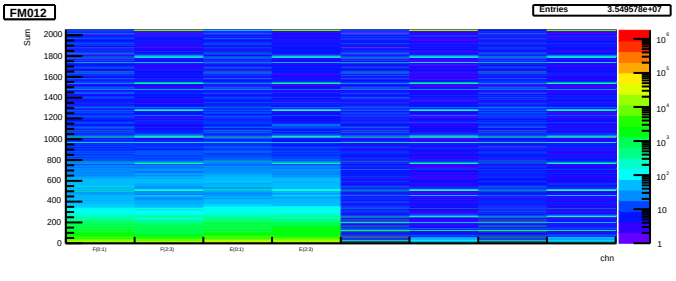

FM007
Entries 3.549578e+07
Sum
chn

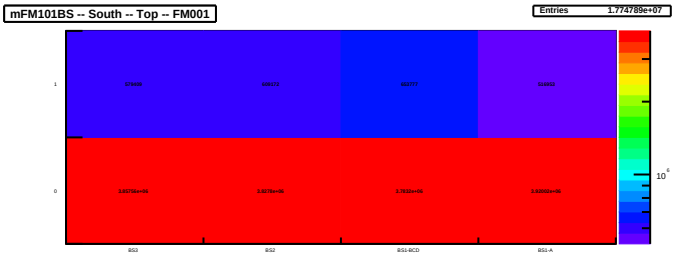

FM008
Entries 3.549578e+07
Sum
chn


FM009
Entries 3.549578e+07
Sum
chn


FM010
Entries 3.549578e+07
Sum
chn


FM011
Entries 3.549578e+07
Sum
chn


FM012
Entries 3.549578e+07
Sum
chn


mFM101BS -- South -- Top -- FM001
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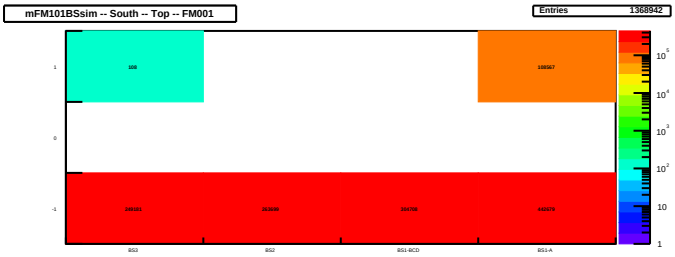
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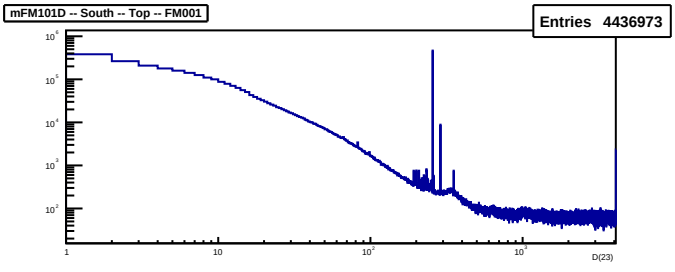
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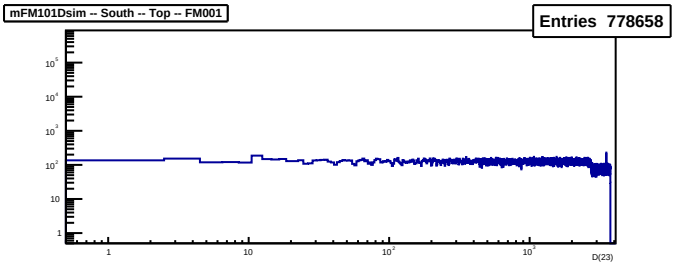
Entries 4436973
D(23)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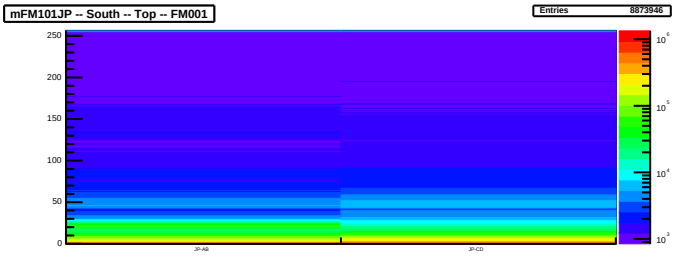
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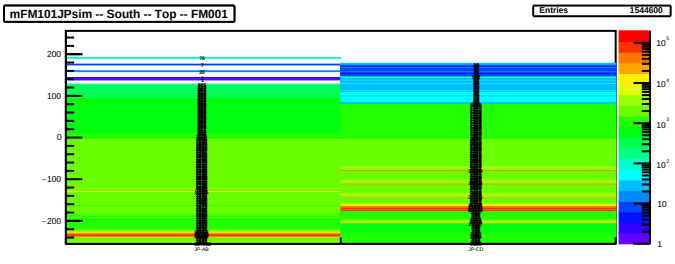
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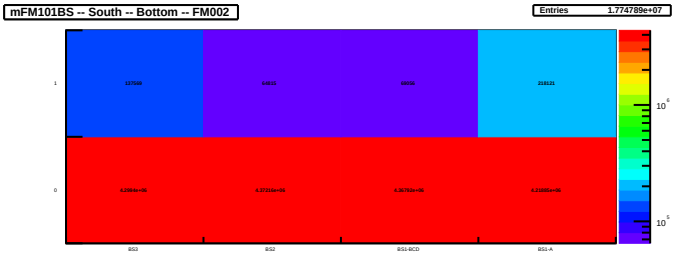
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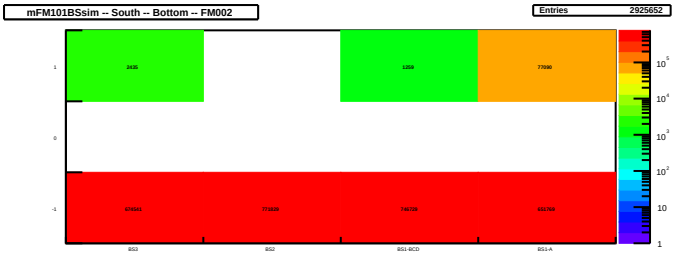
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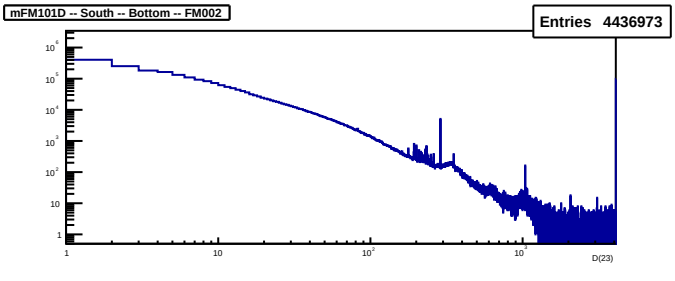
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Entries 4436973
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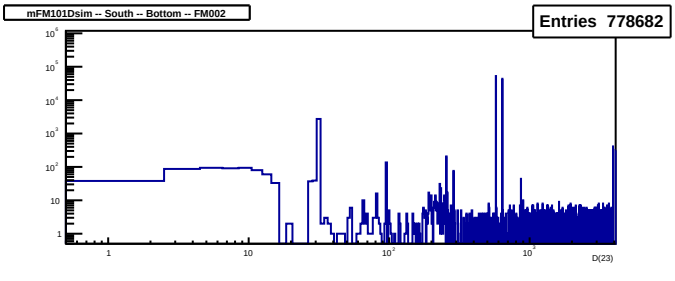
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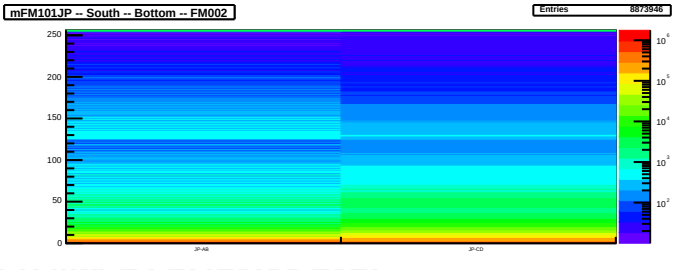
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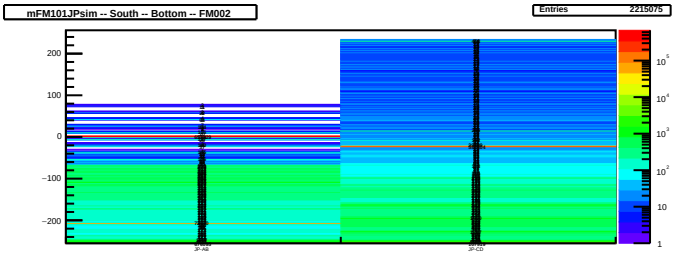
Entries 8873946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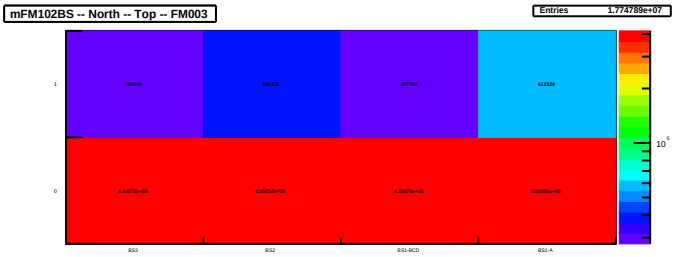
mFM102BS -- North -- Top -- FM003
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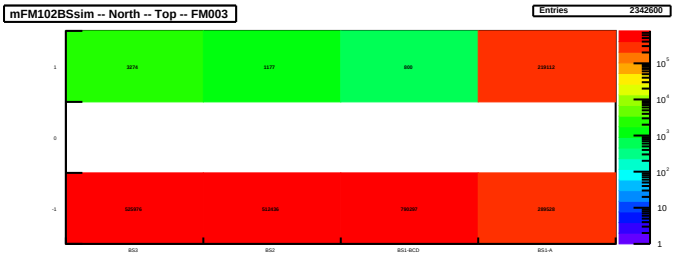
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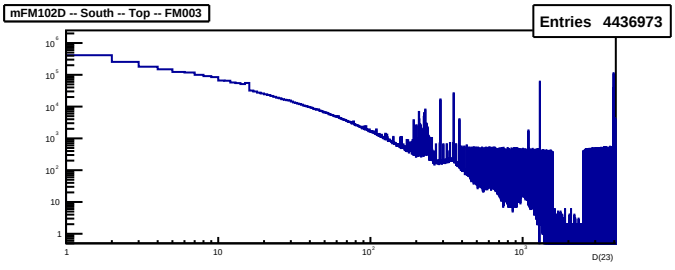
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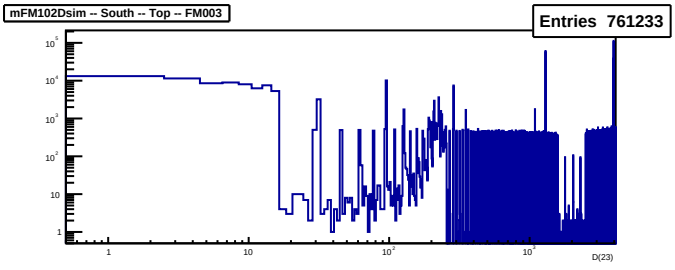
Entries 4436973
D(23)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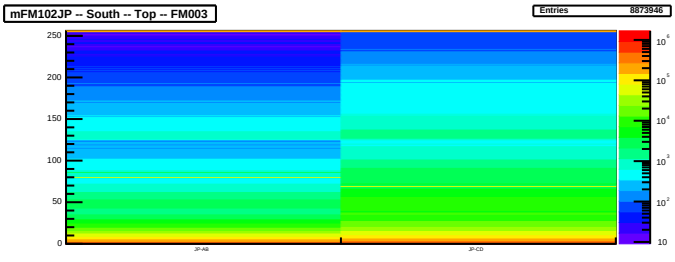
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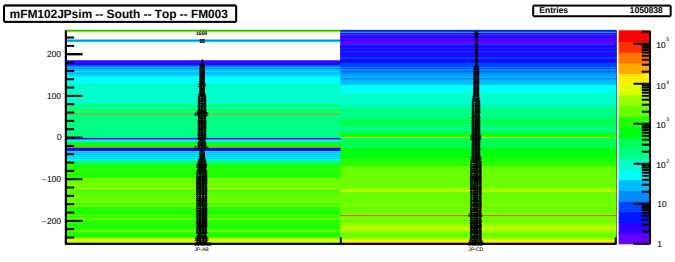
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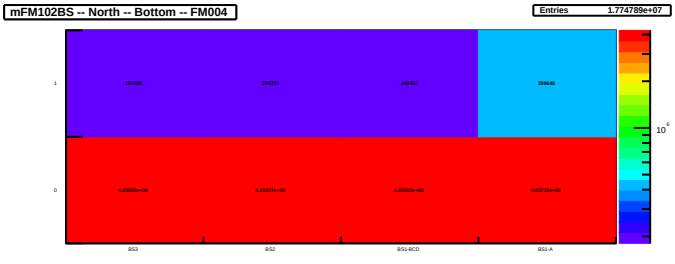
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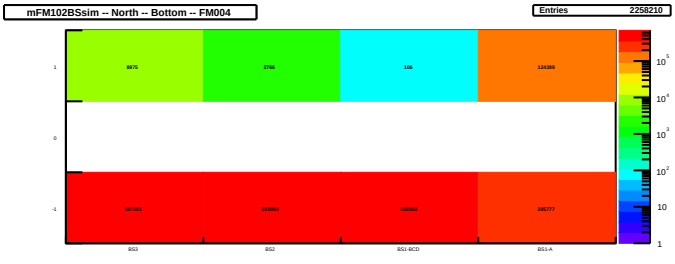
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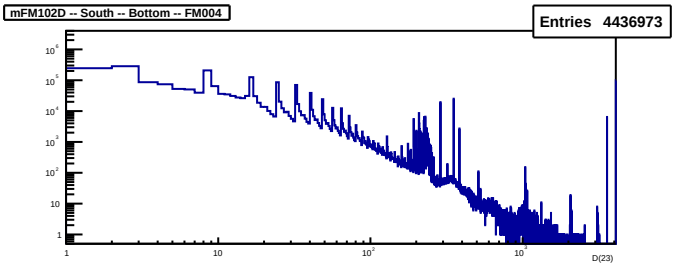
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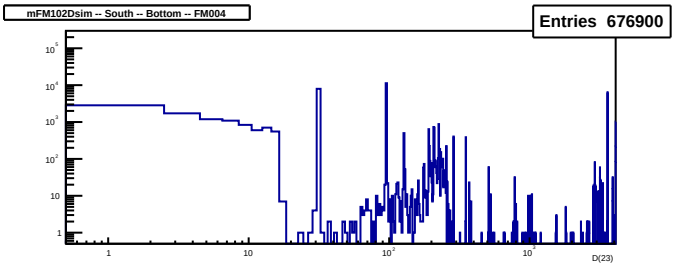
D(23)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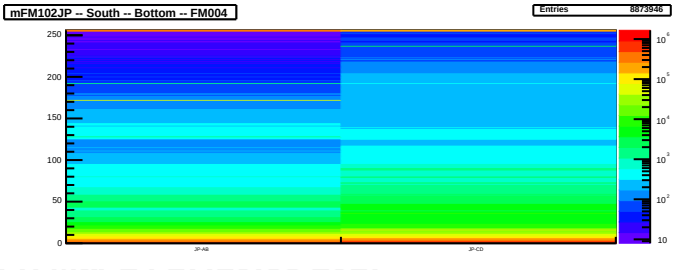
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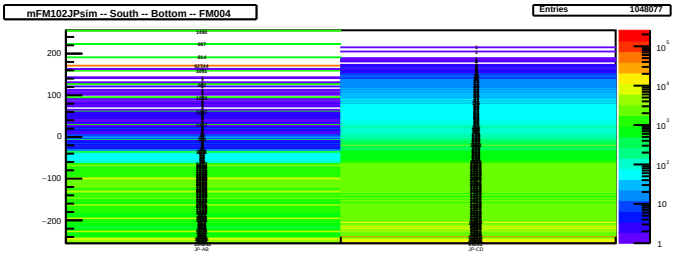
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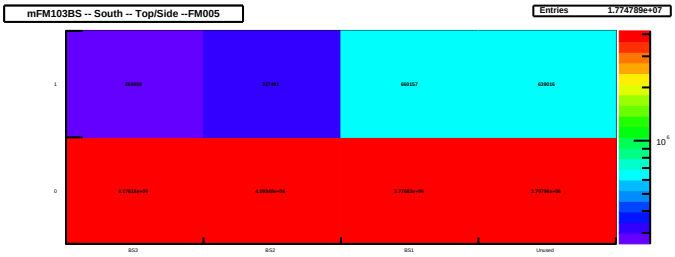
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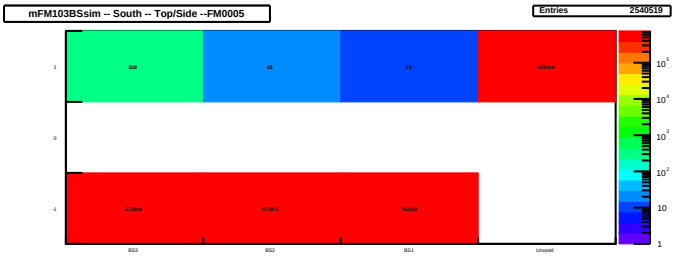
Entries 1.774789e+07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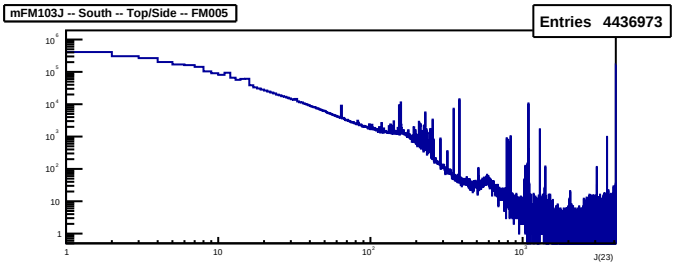
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Entries 4436973
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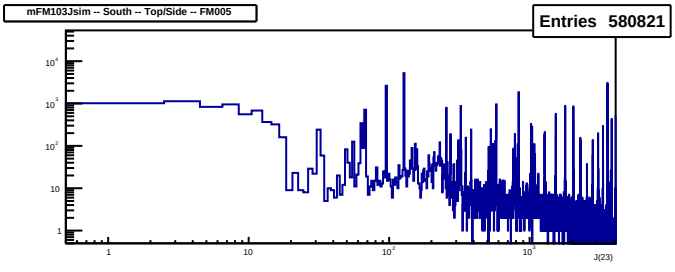
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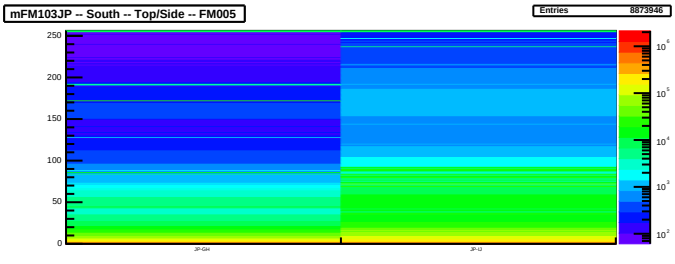
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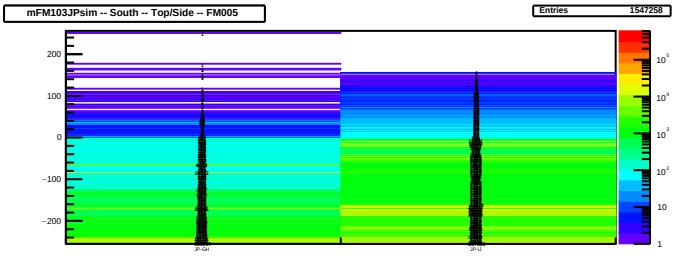
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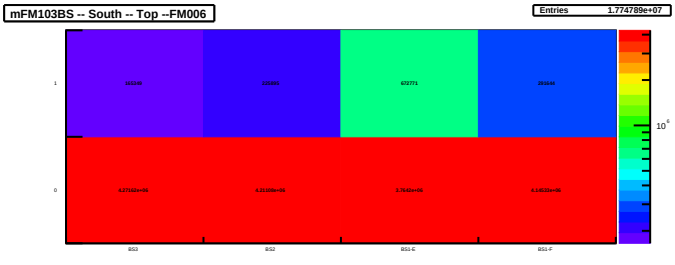
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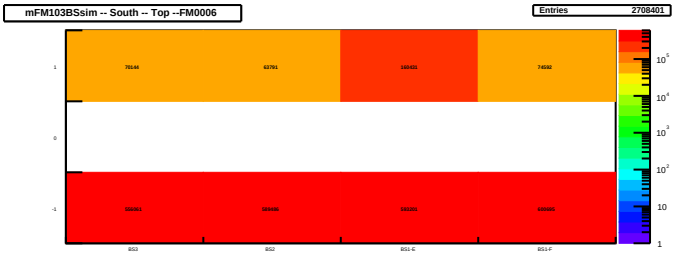
Entries 1.774789e+07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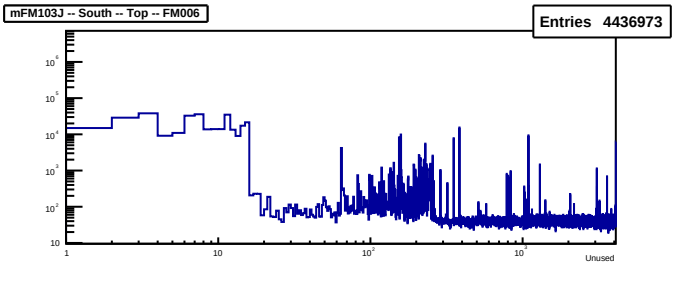
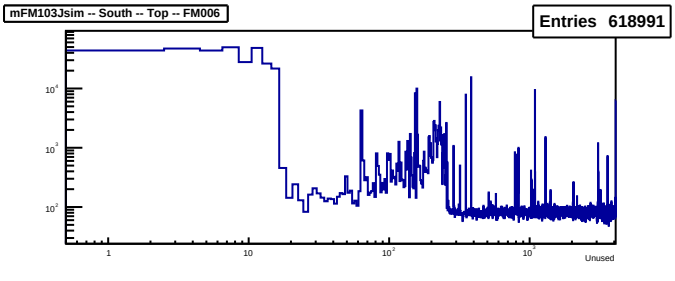

mFM103J -- South -- Top -- FM006
Entries 4436973
Unused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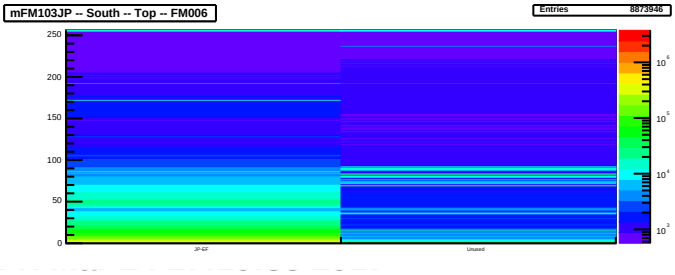
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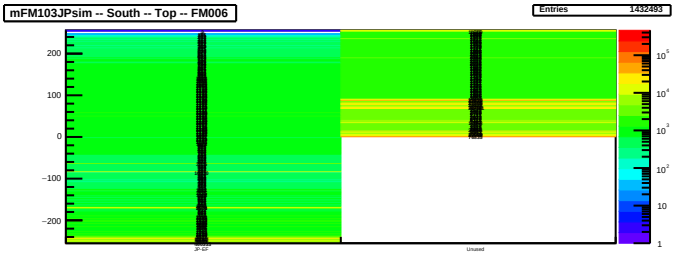
Entries 8873946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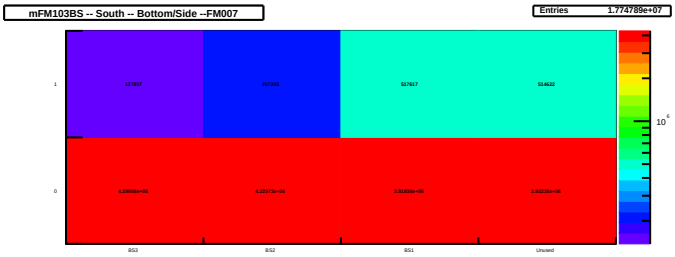
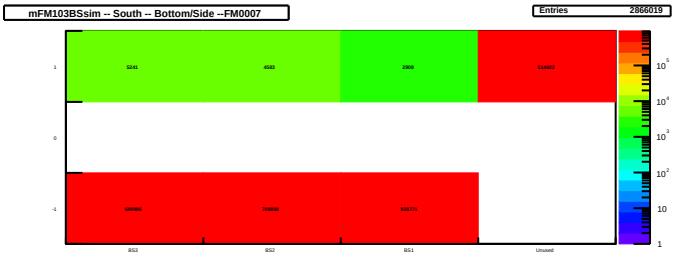

mFM103BS -- South -- Bottom/Side --FM007
Entries 1.774789e+07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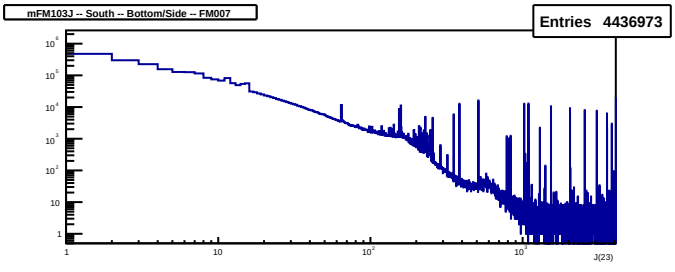
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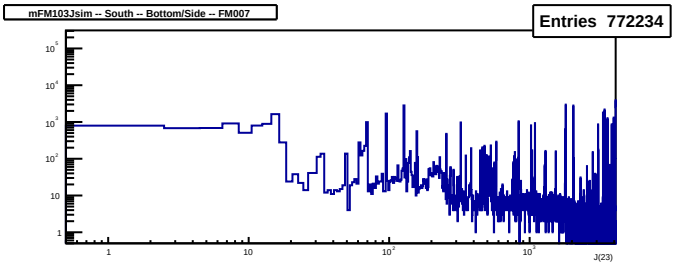
Entries 4436973
J(23)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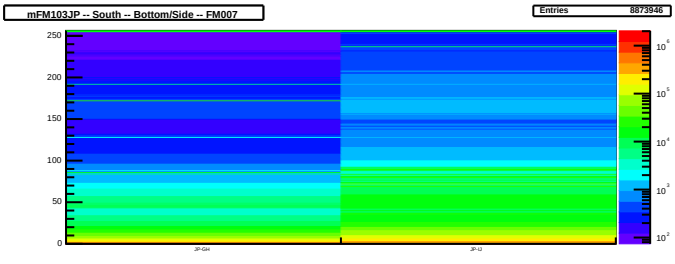
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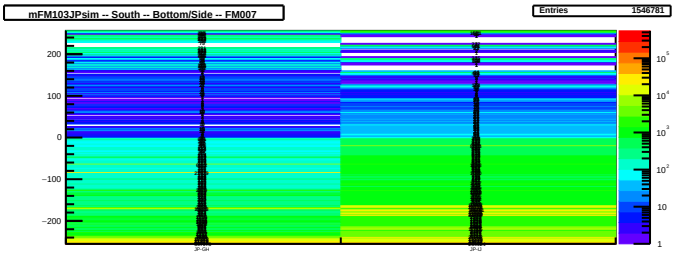
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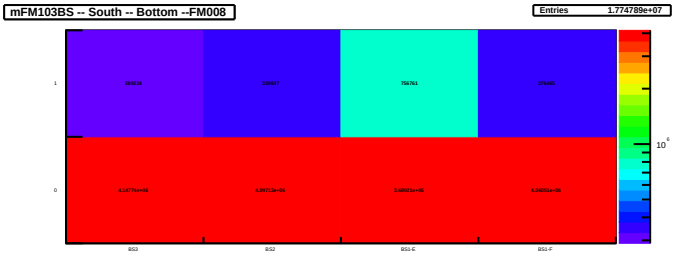
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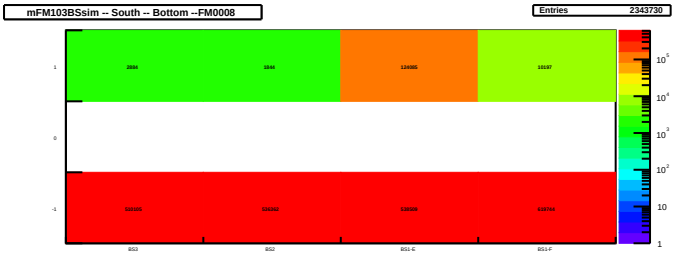
Entries 1.774789e+07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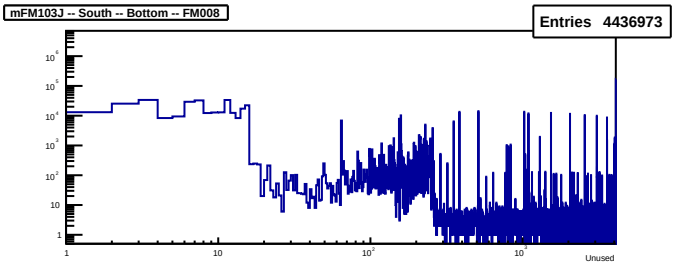
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Entries 4436973
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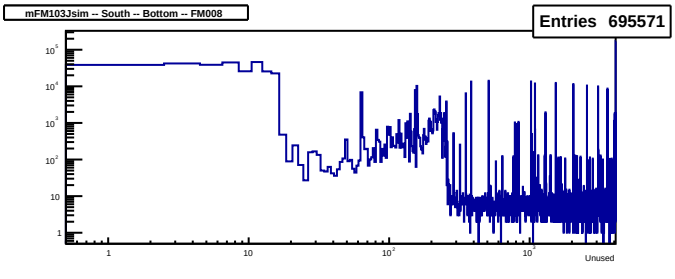
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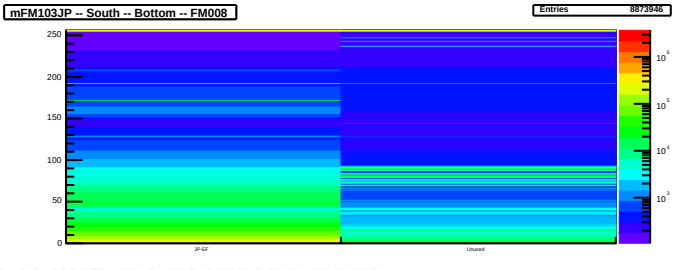
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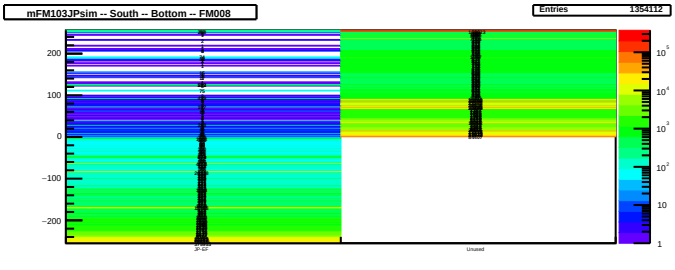
Entries 8873946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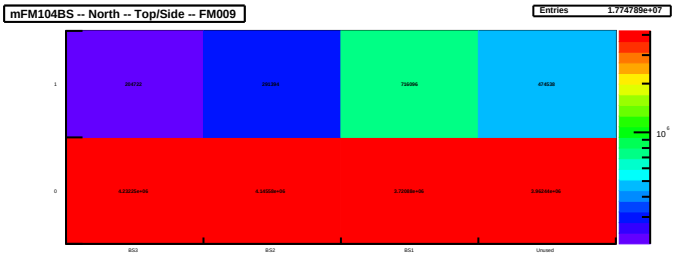
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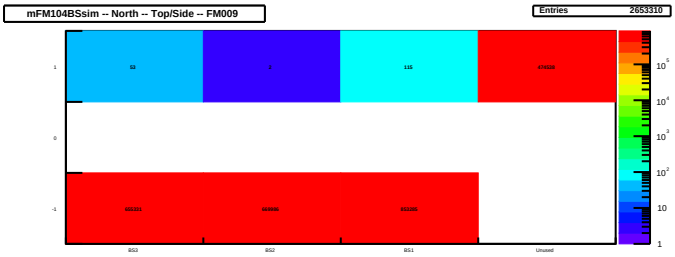
Entries 1.774789e+07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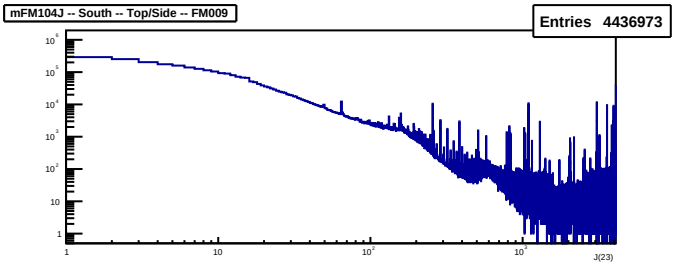
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Entries 4436973
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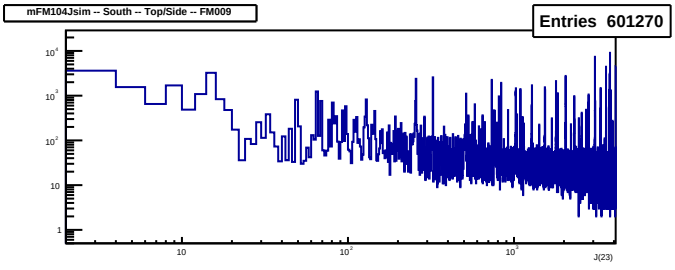
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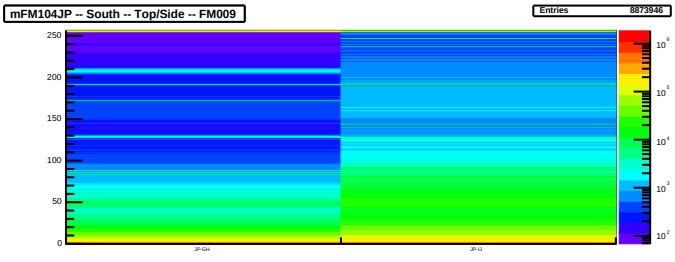
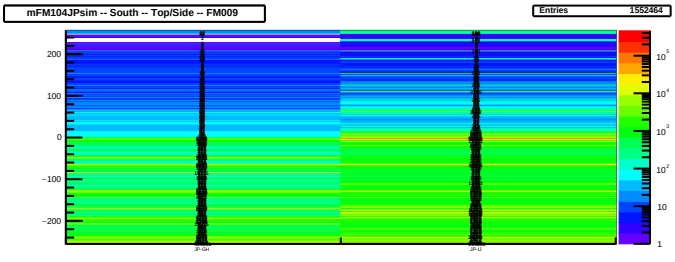
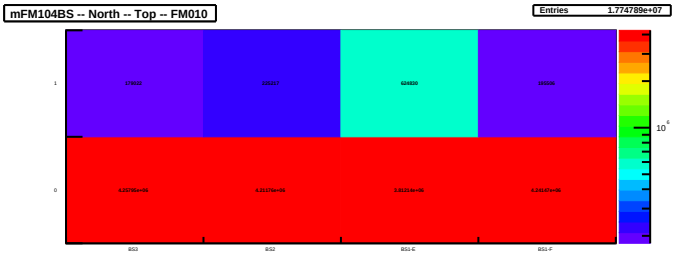
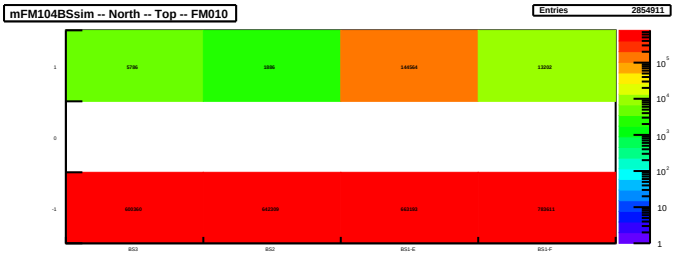
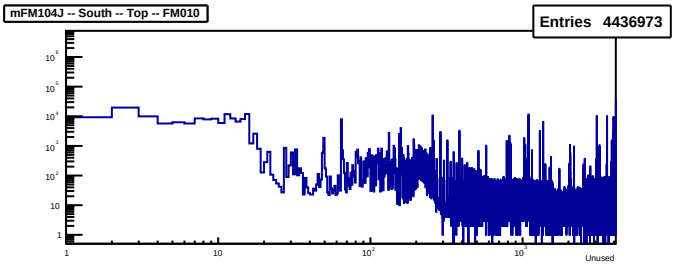
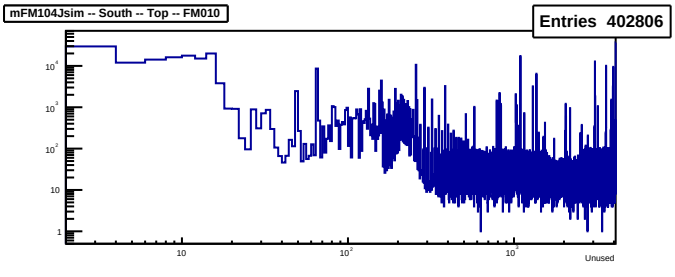

mFM104JP -- South -- Top/Side -- FM009
Entries 8873946

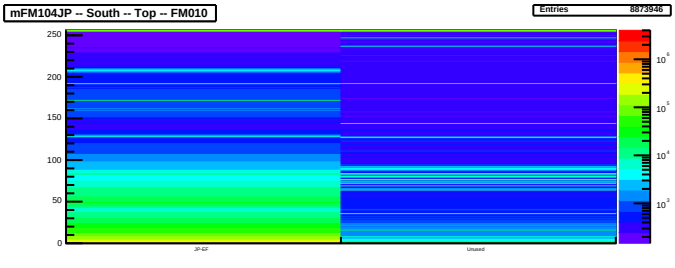

mFM104JPsim -- South -- Top/Side -- FM009
Entries 1552464

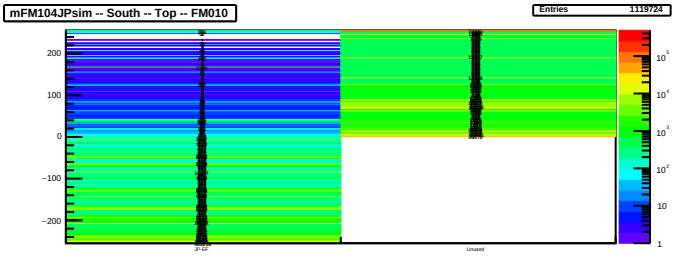

mFM104BS -- North -- Top -- FM010
Entries 1.774789e+07

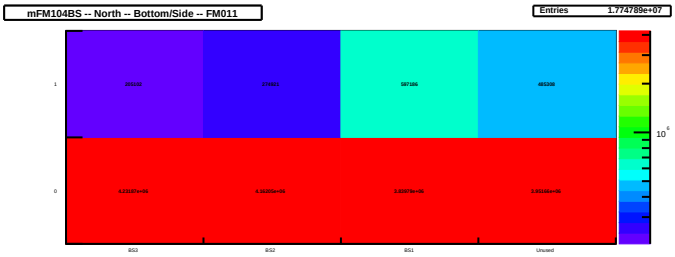

mFM104BSsim -- North -- Top -- FM010
Entries 2854911

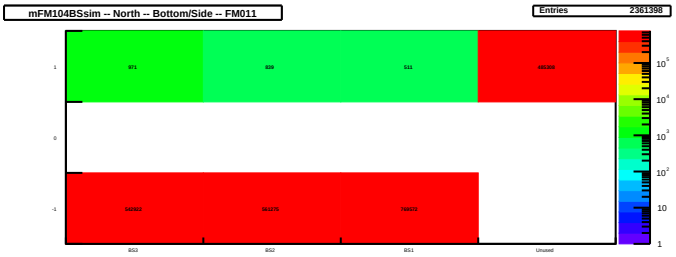

mFM104J -- South -- Top -- FM010
Entries 4436973
Unused

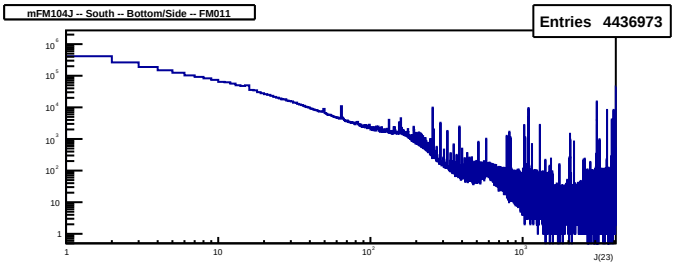

mFM104Jsim -- South -- Top -- FM010
Entries 402806
Unused

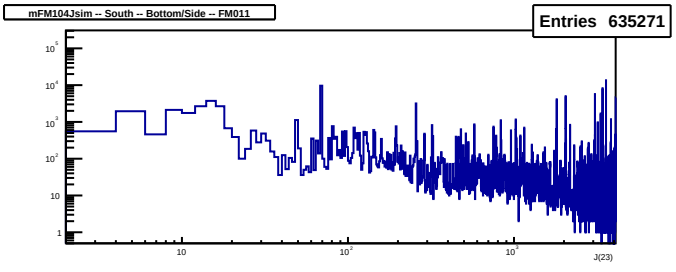

mFM104JP -- South -- Top -- FM010
Entries 8873946

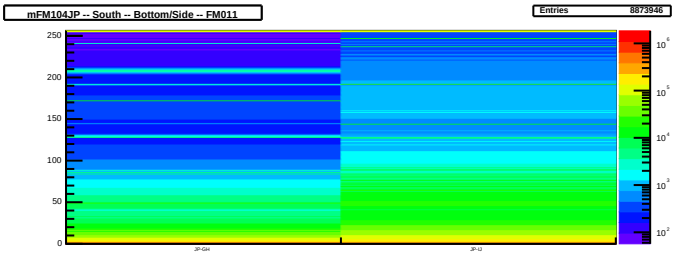

mFM104JPsim -- South -- Top -- FM010
Entries 1119724

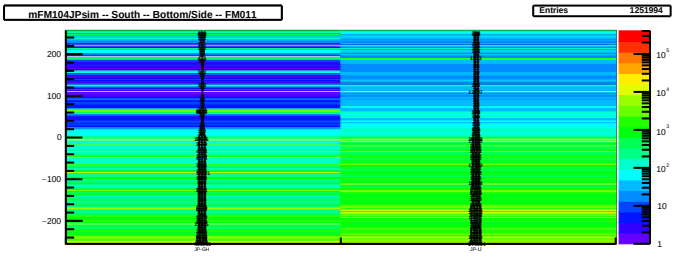

mFM104BS -- North -- Bottom/Side -- FM011
Entries 1.774789e+07

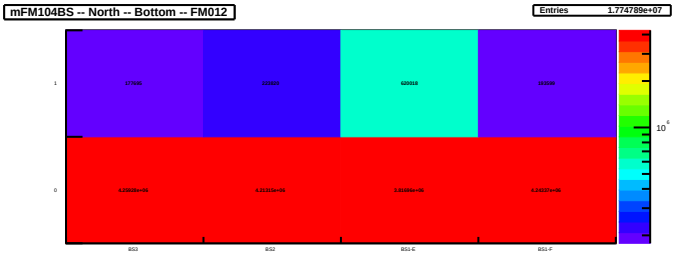

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 2361398

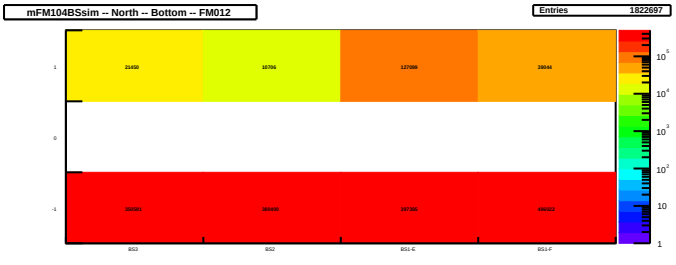

mFM104J -- South -- Bottom/Side -- FM011
Entries 4436973
J(23)

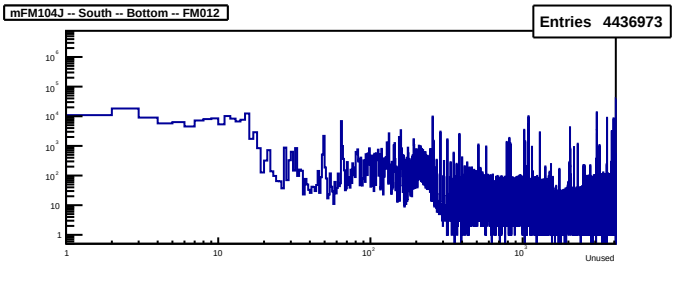

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 635271
J(23)

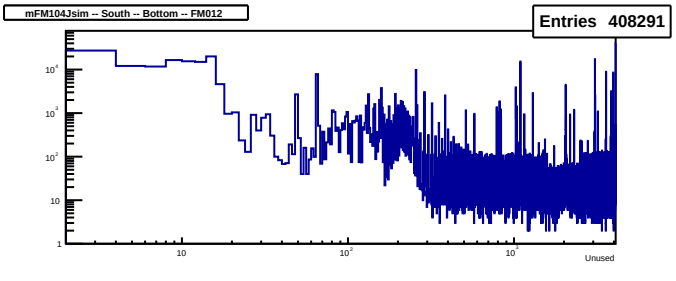

mFM104JP -- South -- Bottom/Side -- FM011
Entries 8873946

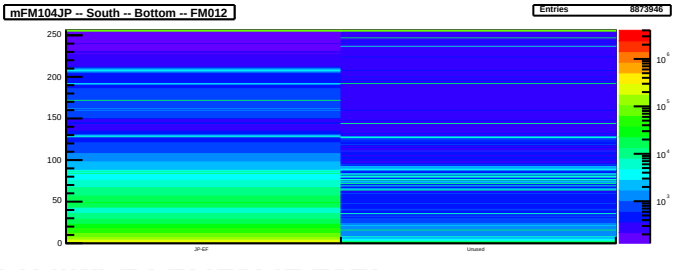

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 1251994

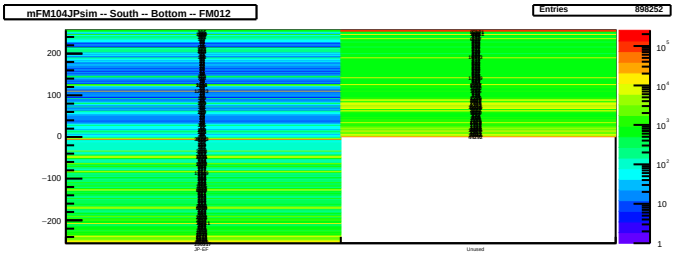

mFM104BS -- North -- Bottom -- FM012
Entries 1.774789e+07

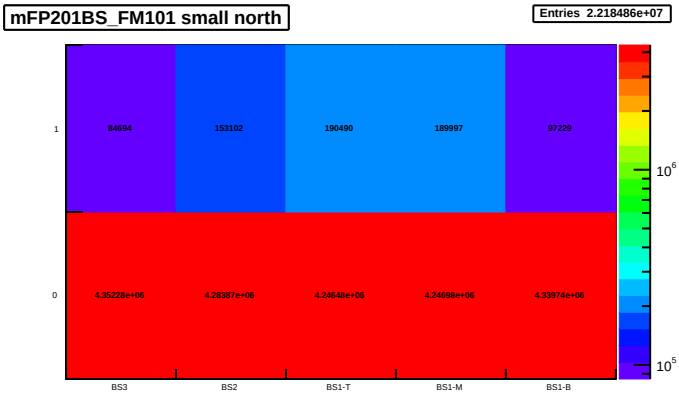

mFM104BSsim -- North -- Bottom -- FM012
Entries 1822697

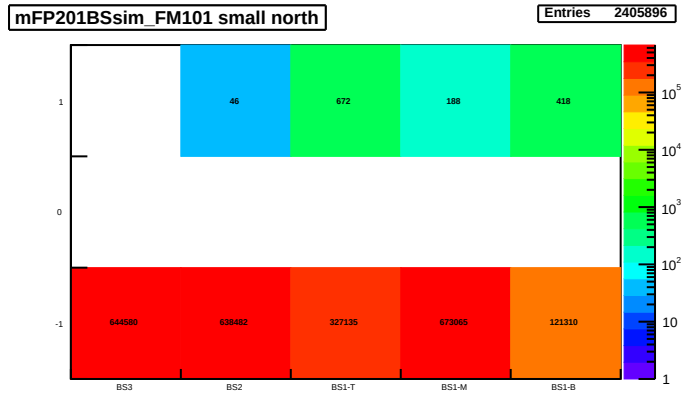

mFM104J -- South -- Bottom -- FM012
Entries 4436973
Unused

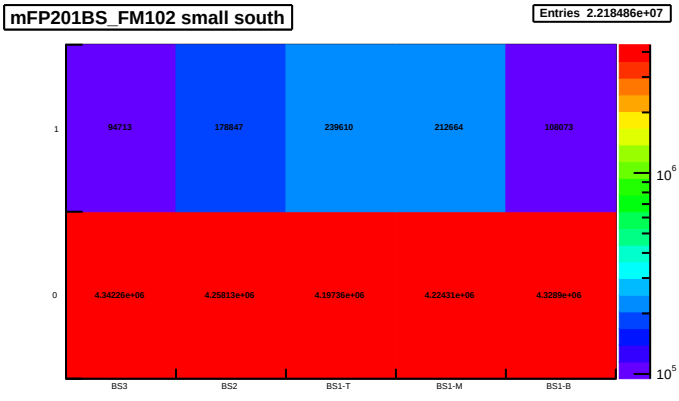

mFM104Jsim -- South -- Bottom -- FM012
Entries 408291
Unused

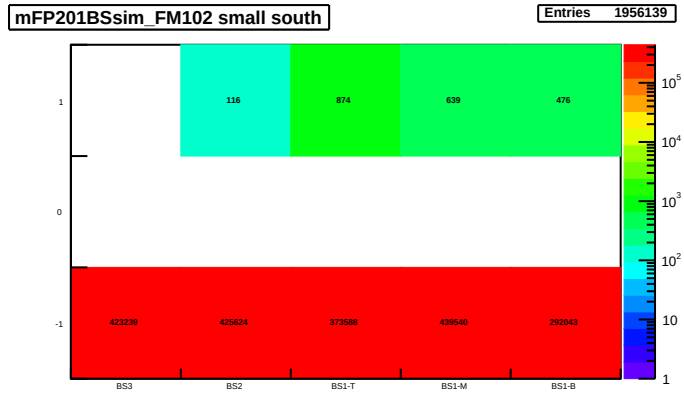

mFM104JP -- South -- Bottom -- FM012
Entries 8873946

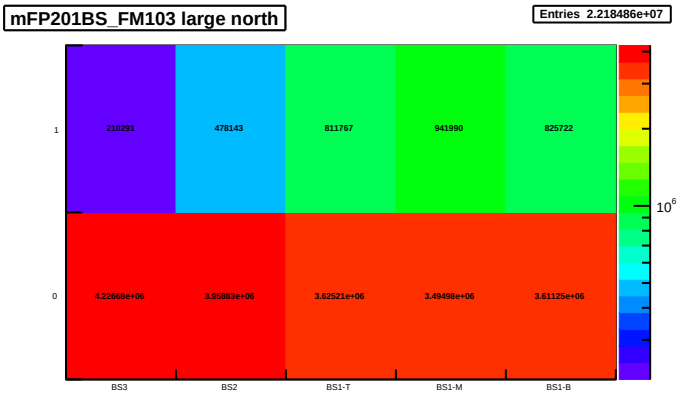

mFM104JPsim -- South -- Bottom -- FM012
Entries 898252

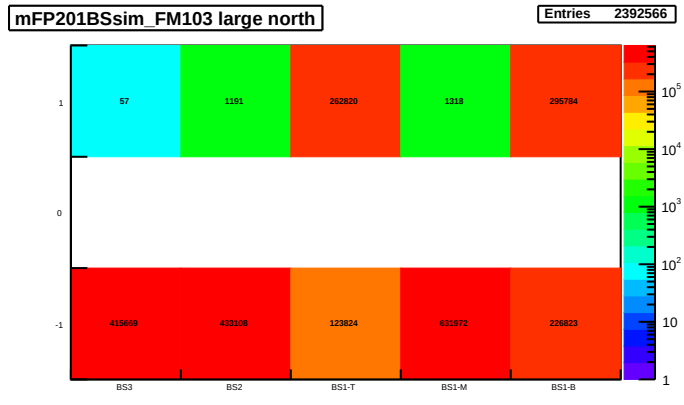

mFP201BS_FM101 small north
Entries 2.218486e+07
1
0
84694
153102
190490
189997
97229
4.35228e+06
4.28387e+06
4.24648e+06
4.24698e+06
4.33974e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6
10^5

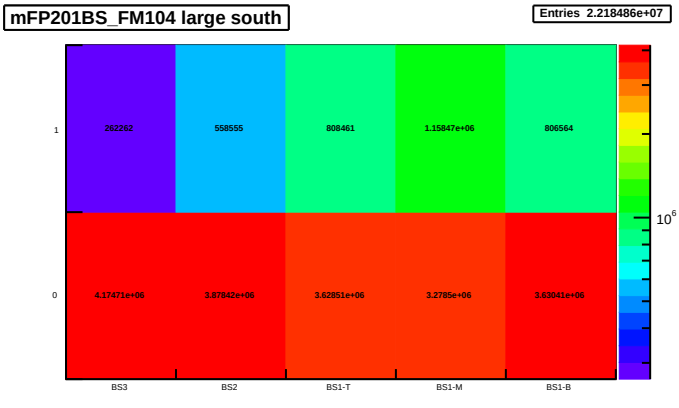

mFP201BSsim_FM101 small north
Entries 2405896
1
0
-1
46
672
188
418
644580
638482
327135
673065
121310
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1

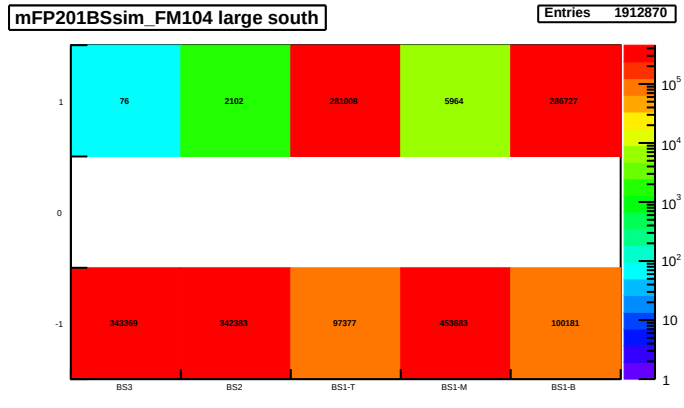

mFP201BS_FM102 small south
Entries 2.218486e+07
1
0
94713
178847
239610
212664
108073
4.34226e+06
4.25813e+06
4.19736e+06
4.22431e+06
4.3289e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6
10^5

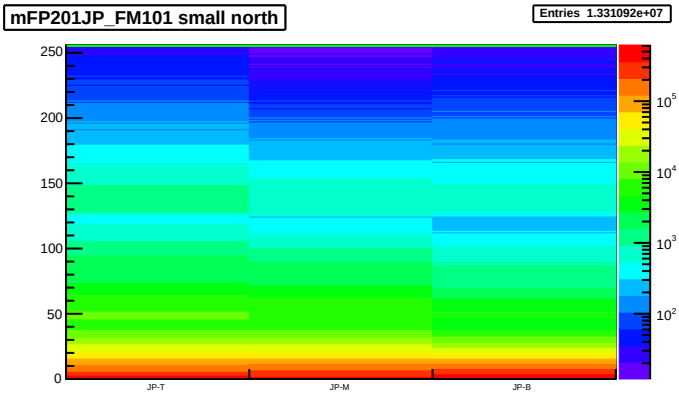

mFP201BSsim_FM102 small south
Entries 1956139
1
0
-1
116
874
639
476
423239
425624
373588
439540
292043
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1

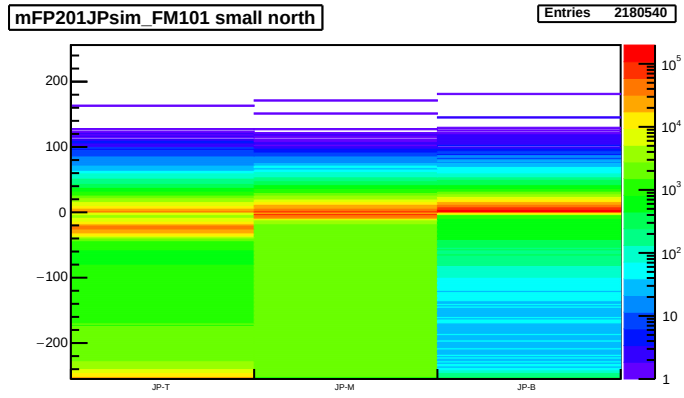

mFP201BS_FM103 large north
Entries 2.218486e+07
1
0
210291
478143
811767
941990
825722
4.22668e+06
3.95883e+06
3.62521e+06
3.49498e+06
3.61125e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6

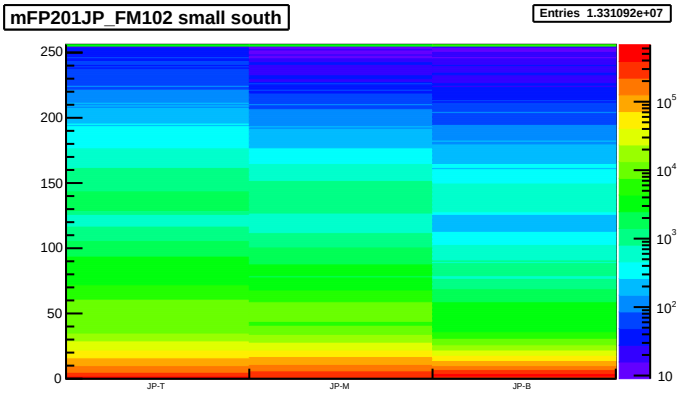

mFP201BSsim_FM103 large north
Entries 2392566
1
0
-1
57
1191
262820
1318
295784
415669
433108
123824
631972
226823
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1

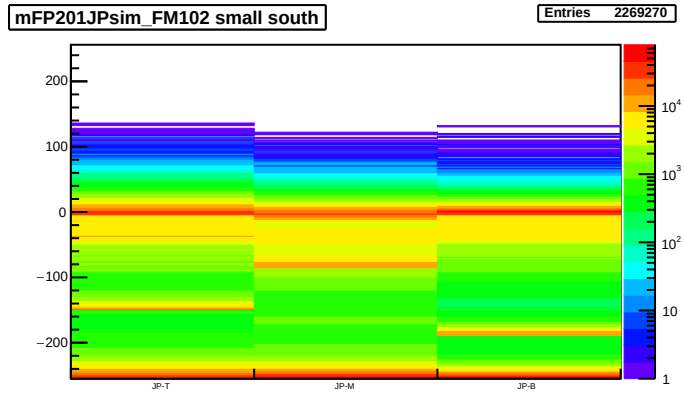

mFP201BS_FM104 large south
Entries 2.218486e+07
1
0
262262
558555
808461
1.15847e+06
806564
4.17471e+06
3.87842e+06
3.62851e+06
3.2785e+06
3.63041e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6

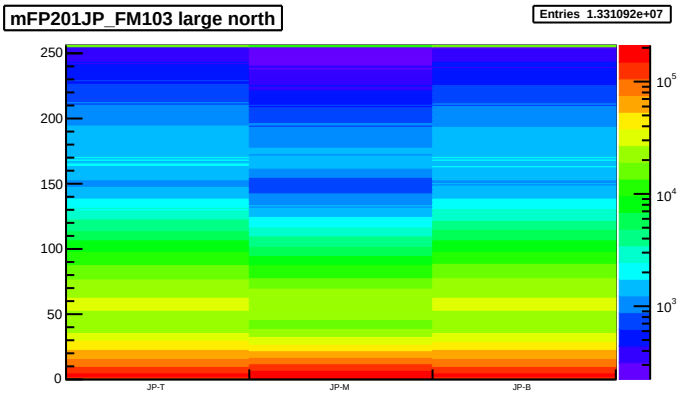

mFP201BSsim_FM104 large south
Entries 1912870
1
0
-1
76
2102
281008
5964
286727
343369
342383
97377
453683
100181
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1

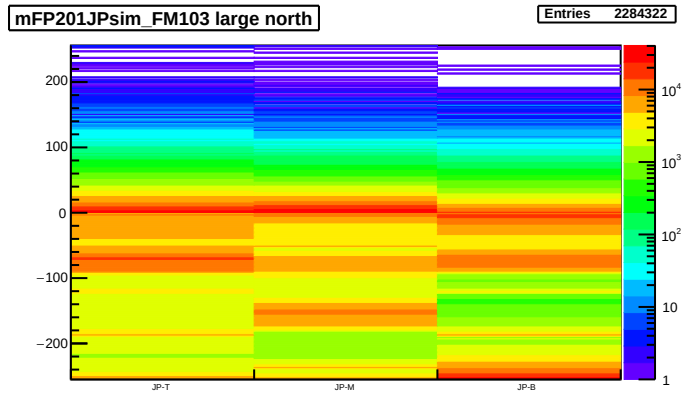

mFP201JP_FM101 small north
Entries 1.331092e+07
JP-T
JP-M
JP-B

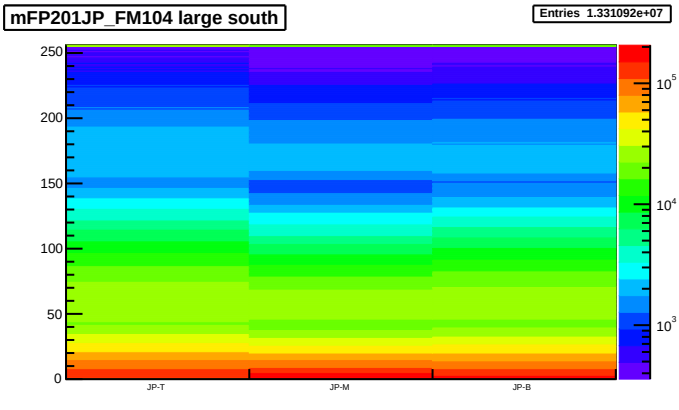

mFP201JPsim_FM101 small north
Entries 2180540
JP-T
JP-M
JP-B

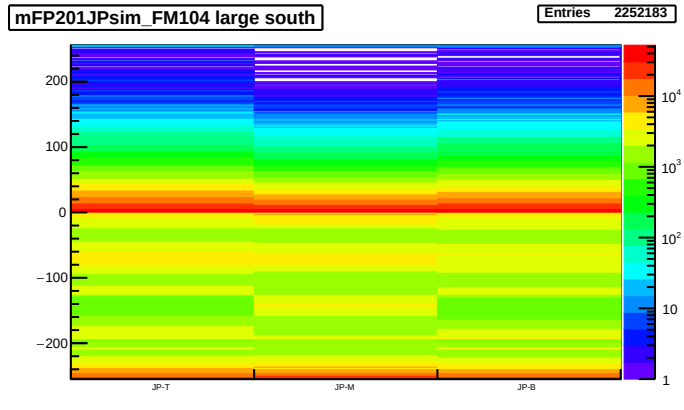

mFP201JP_FM102 small south
Entries 1.331092e+07
JP-T
JP-M
JP-B

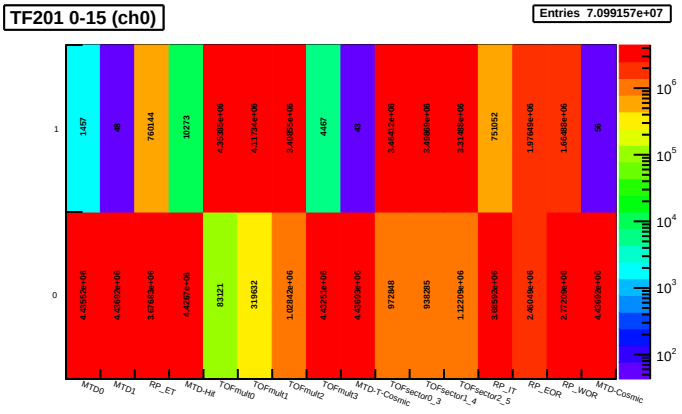

mFP201JPsim_FM102 small south
Entries 2269270
JP-T
JP-M
JP-B

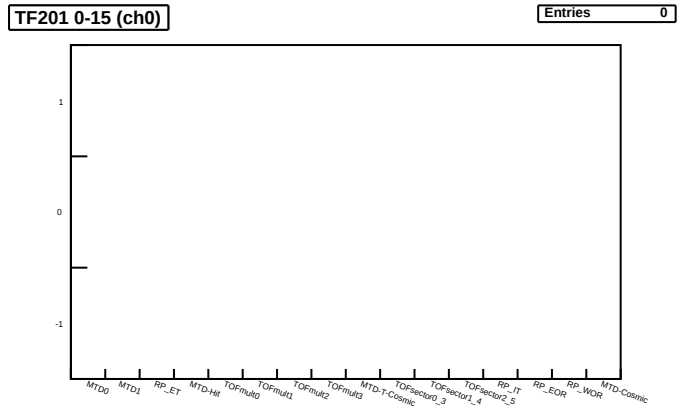

mFP201JP_FM103 large north
Entries 1.331092e+07
JP-T
JP-M
JP-B

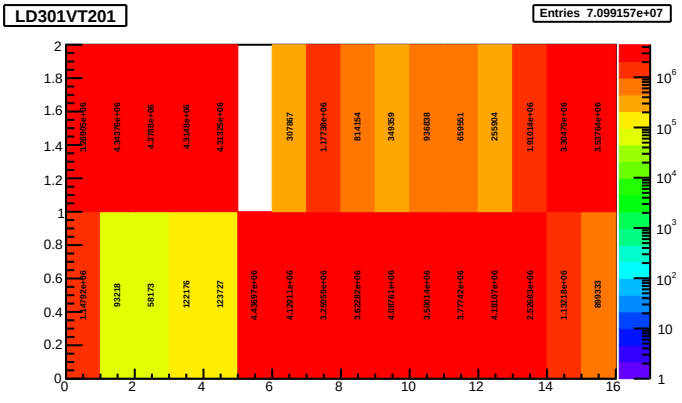

mFP201JPsim_FM103 large north
Entries 2284322
JP-T
JP-M
JP-B

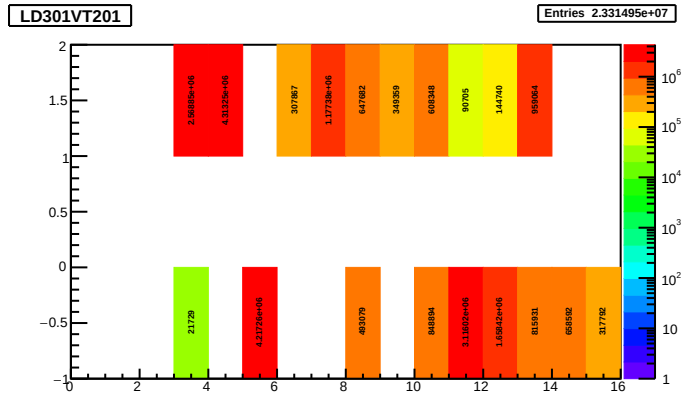

mFP201JP_FM104 large south
Entries 1.331092e+07
JP-T
JP-M
JP-B

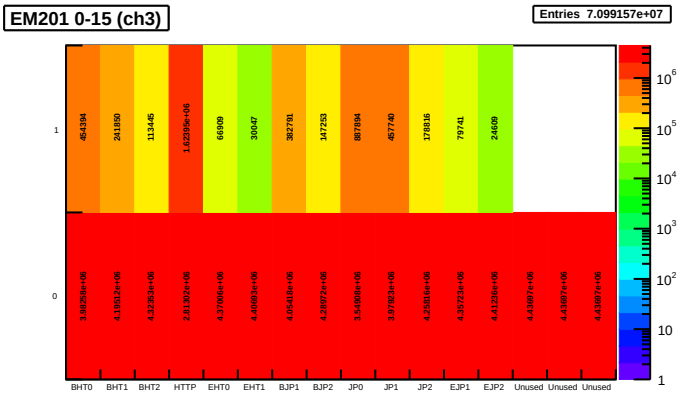

mFP201JPsim_FM104 large south
Entries 2252183
JP-T
JP-M
JP-B

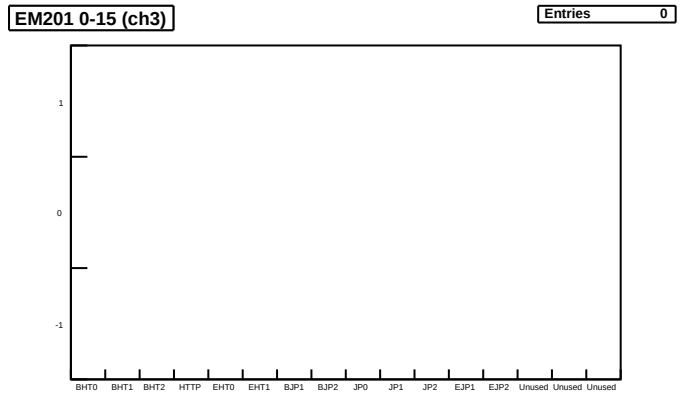

TF201 0-15 (ch0)
Entries 7.099157e+07
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

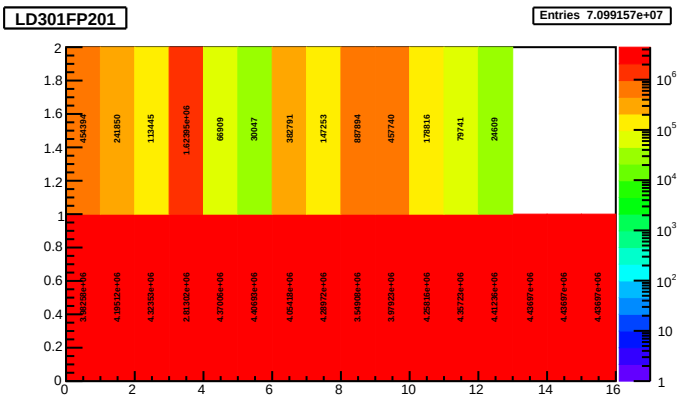

TF201 0-15 (ch0)
Entries 0
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

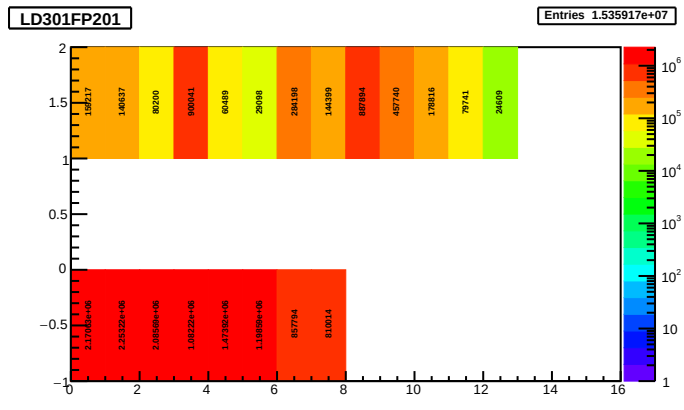

LD301VT201
Entries 7.099157e+07


LD301VT201
Entries 2.331495e+07


EM201 0-15 (ch3)
Entries 7.099157e+07
BHT0 BHT1 BHT2 HTTP EHT0 EHT1 BJP1 BJP2 JP0 JP1 JP2 EJP1 EJP2 Unused Unused Unused


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


LD301FP201
Entries 7.099157e+07


LD301FP201
Entries 1.535917e+07