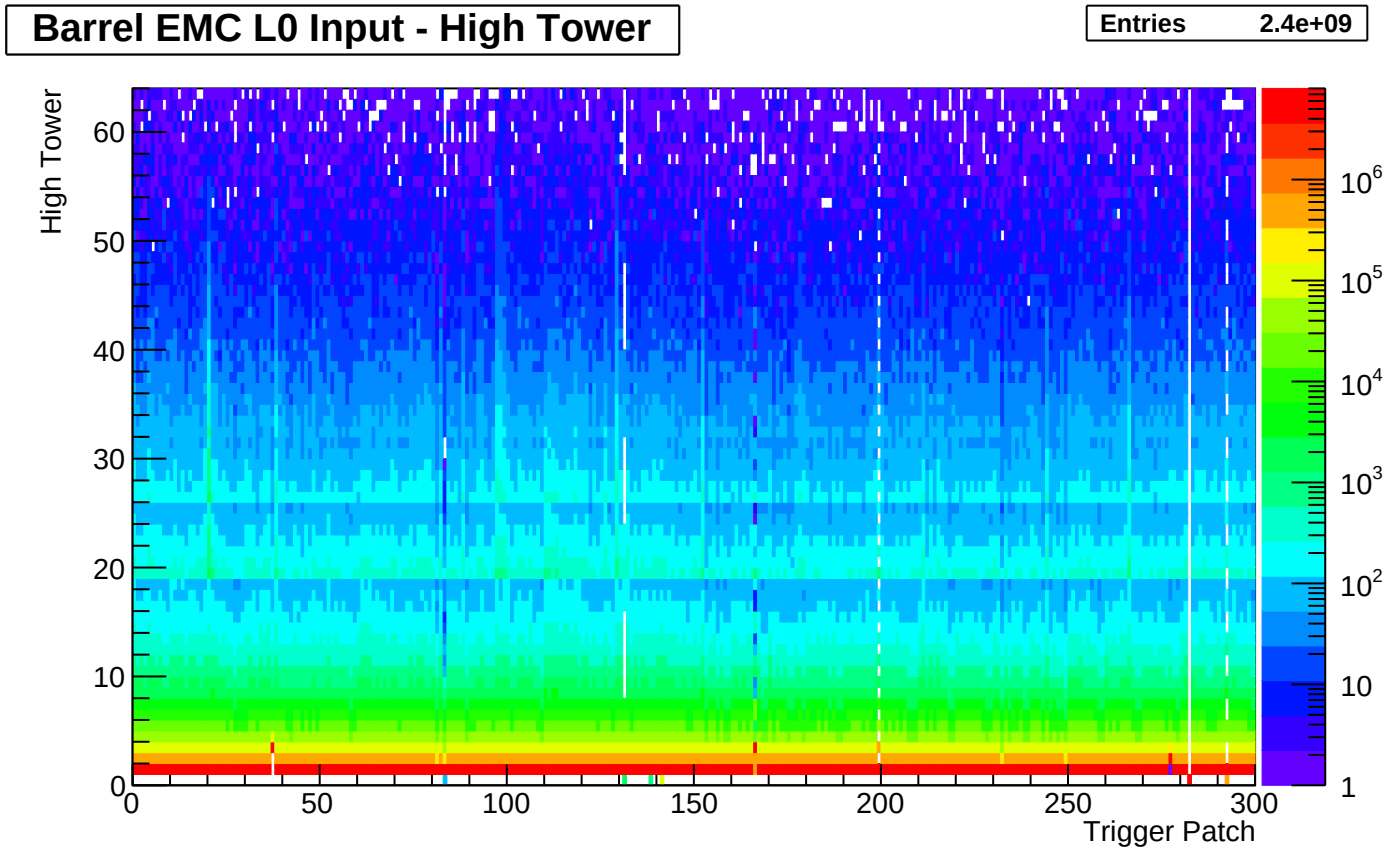
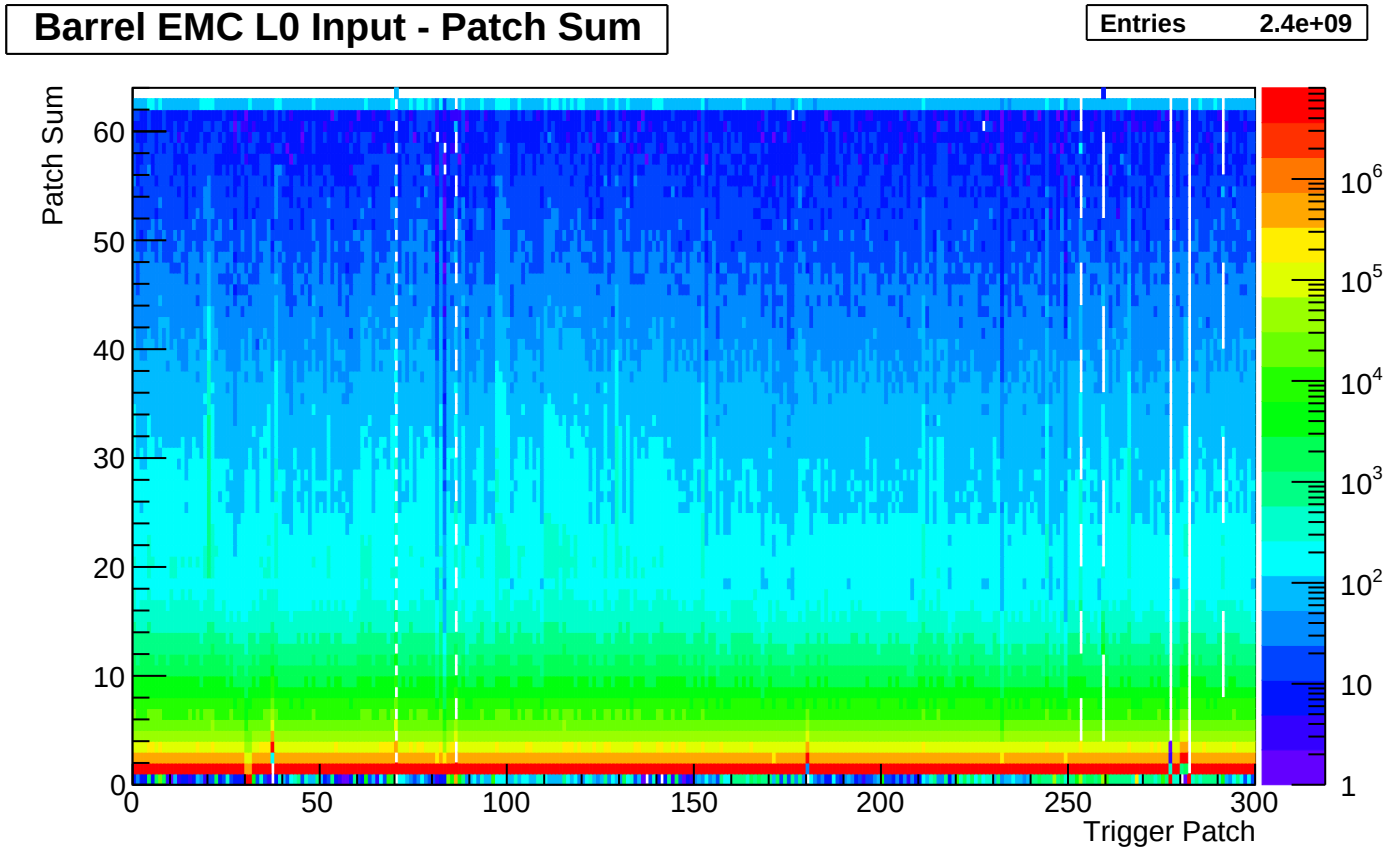
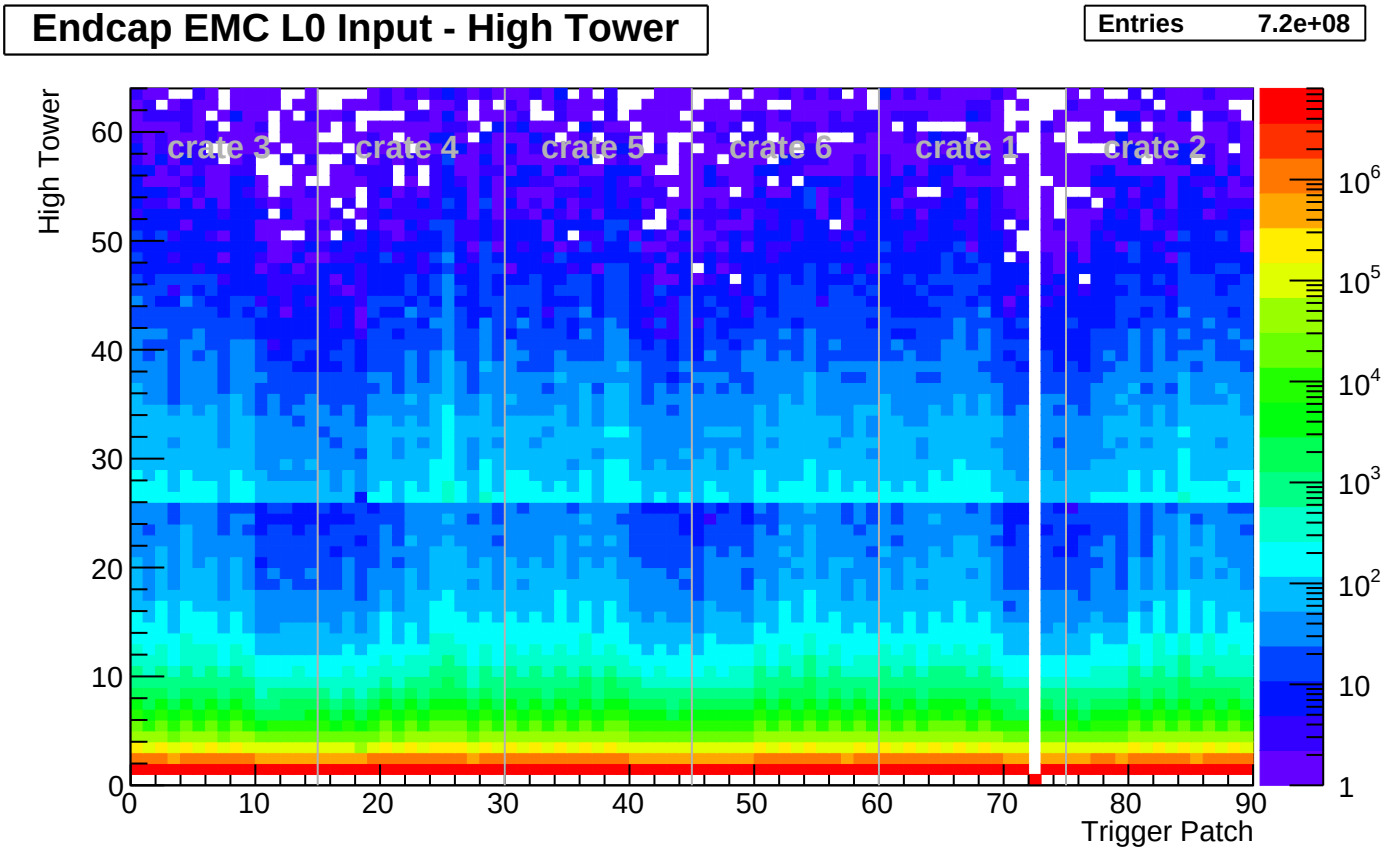
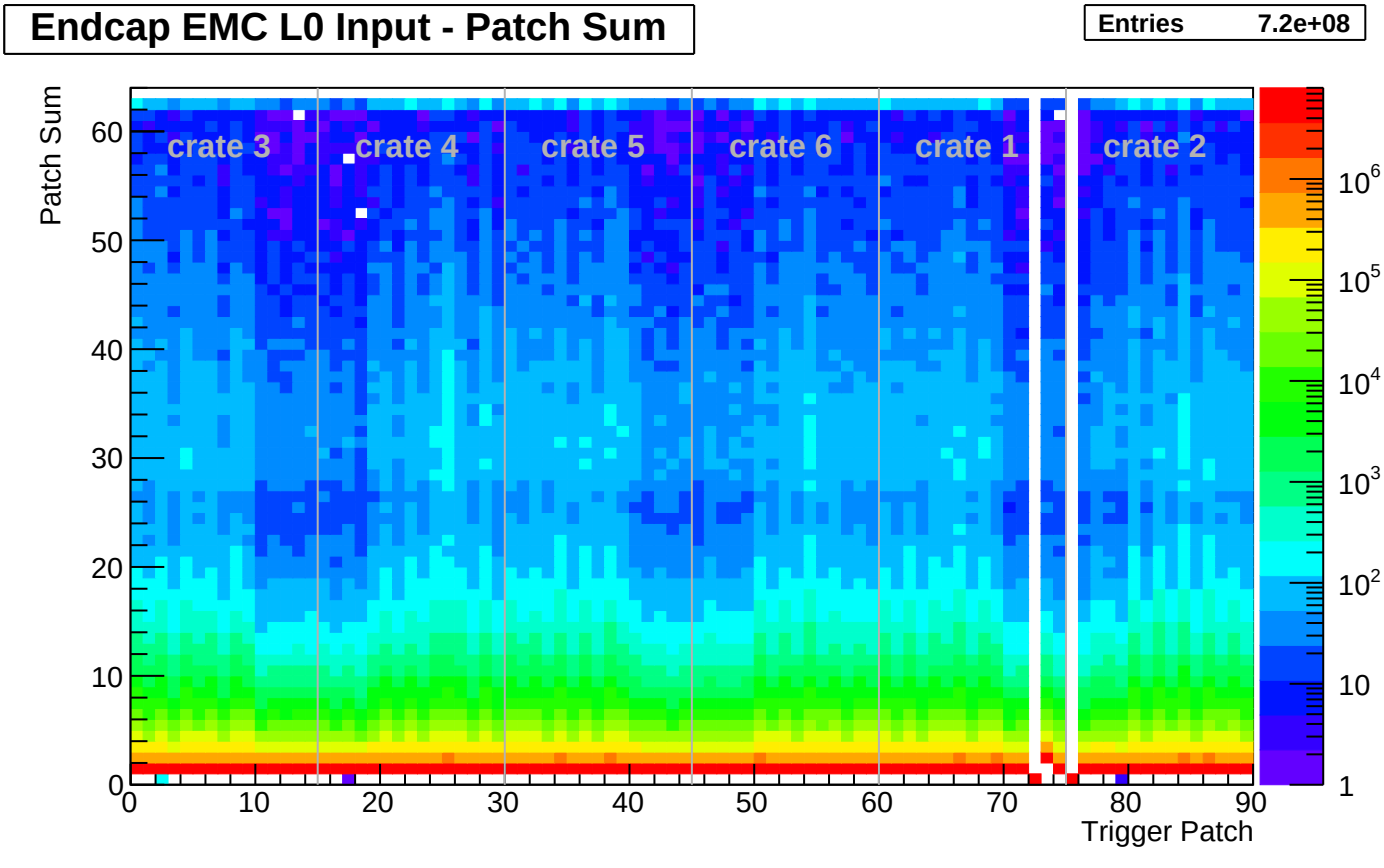
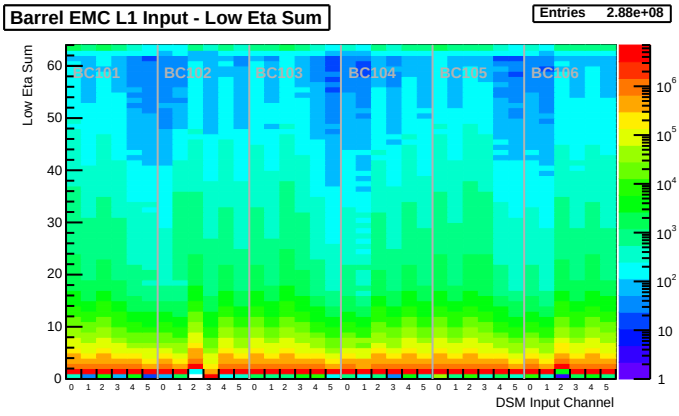
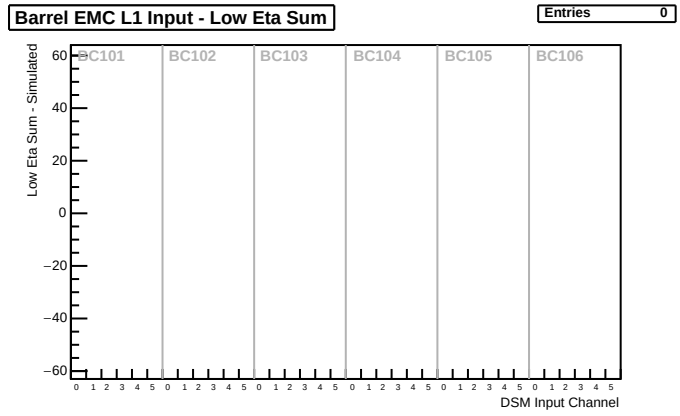

Barrel EMC L0 Input - High Tower
Entries 2.4e+09
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

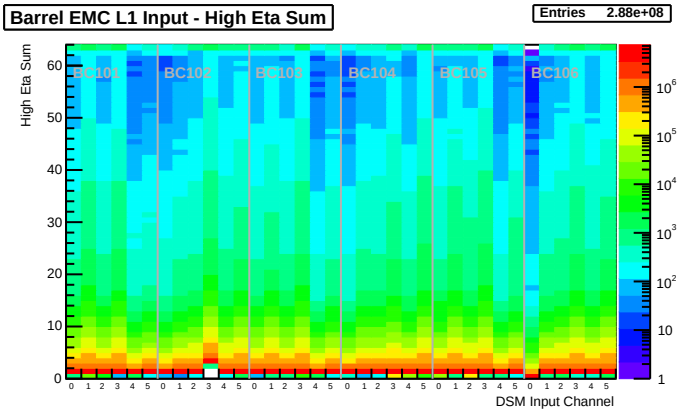

Barrel EMC L0 Input - Patch Sum
Entries 2.4e+09
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

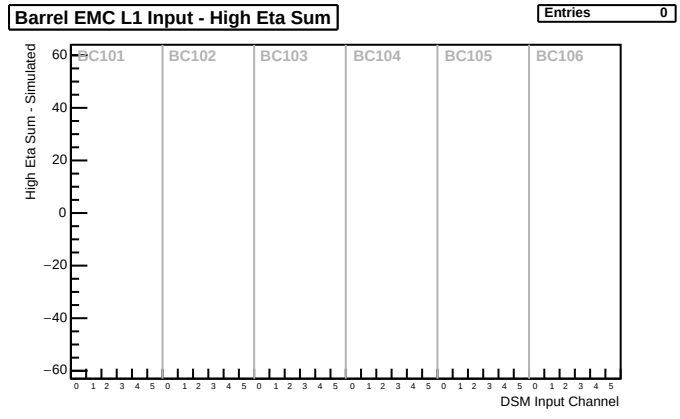

Endcap EMC L0 Input - High Tower
Entries 7.2e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

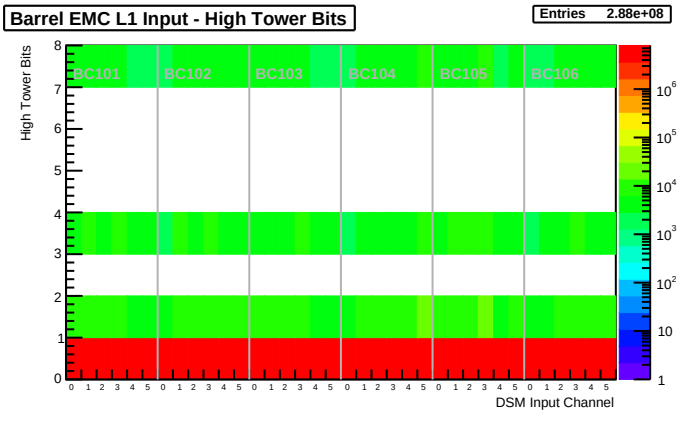

Endcap EMC L0 Input - Patch Sum
Entries 7.2e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

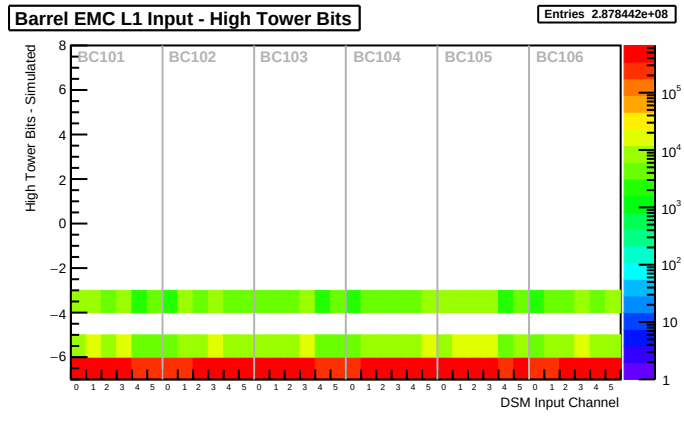

Barrel EMC L1 Input - Low Eta Sum
Entries 2.88e+08
Low Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

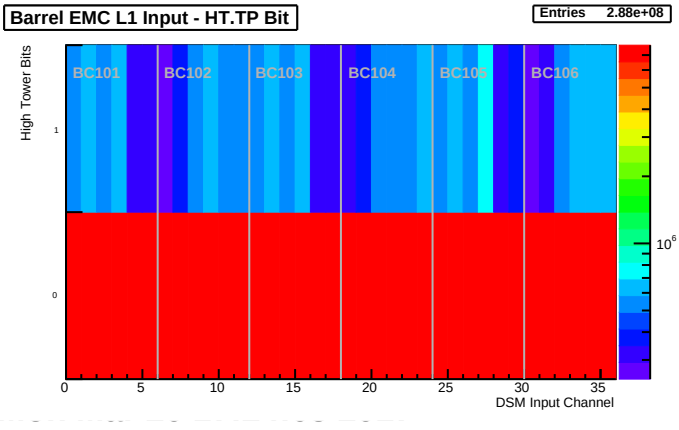

Barrel EMC L1 Input - Low Eta Sum
Entries 0
Low Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

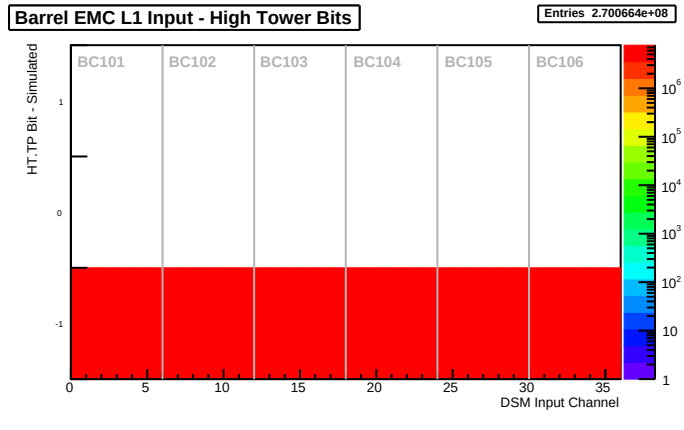

Barrel EMC L1 Input - High Eta Sum
Entries 2.88e+08
High Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

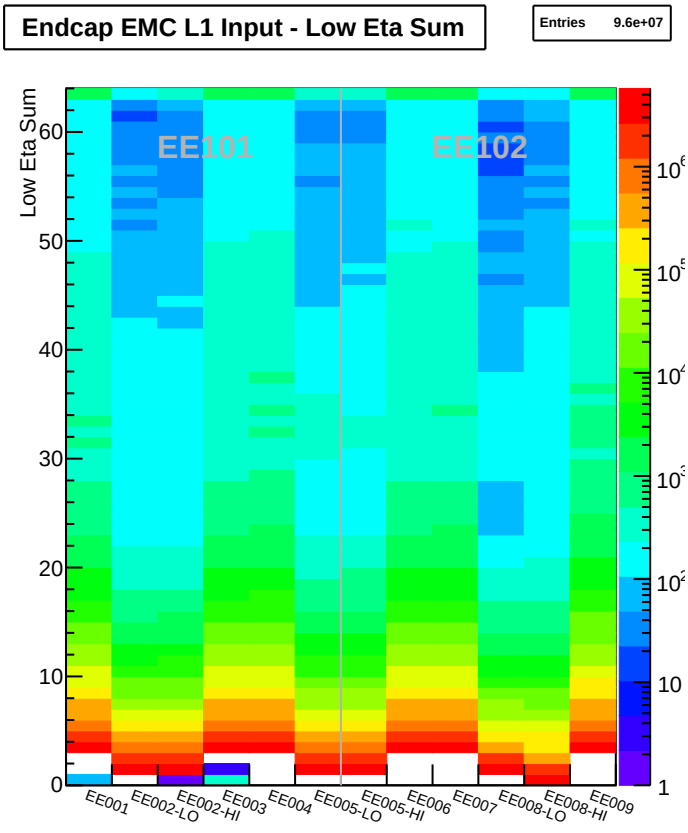

Barrel EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

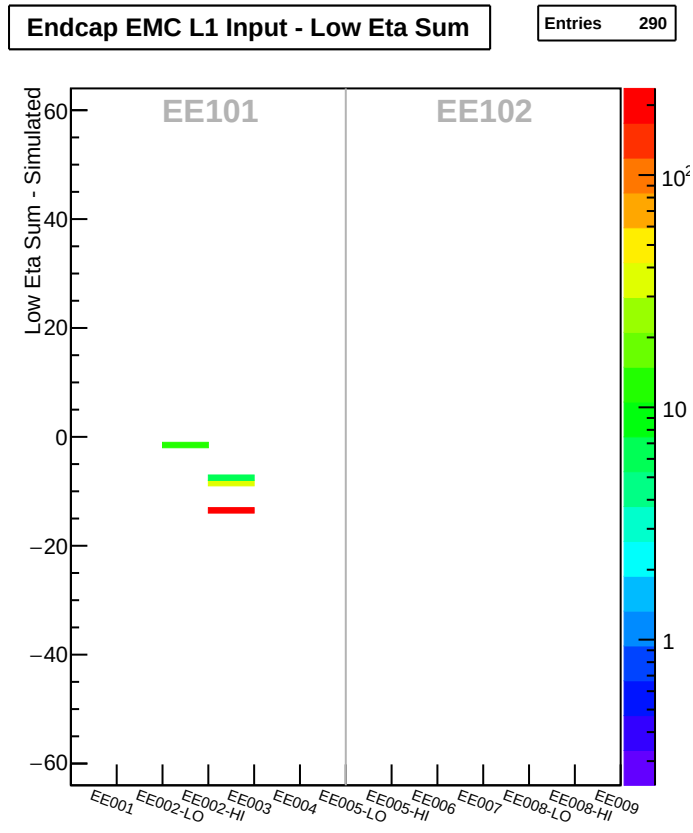

Barrel EMC L1 Input - High Tower Bits
Entries 2.88e+08
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

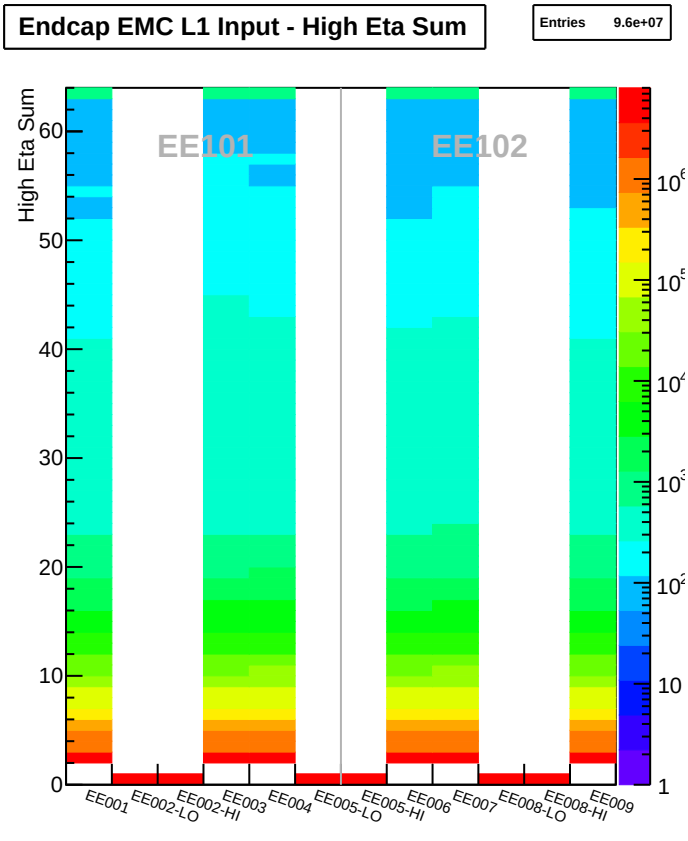

Barrel EMC L1 Input - High Tower Bits
Entries 2.878442e+08
High Tower Bits - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

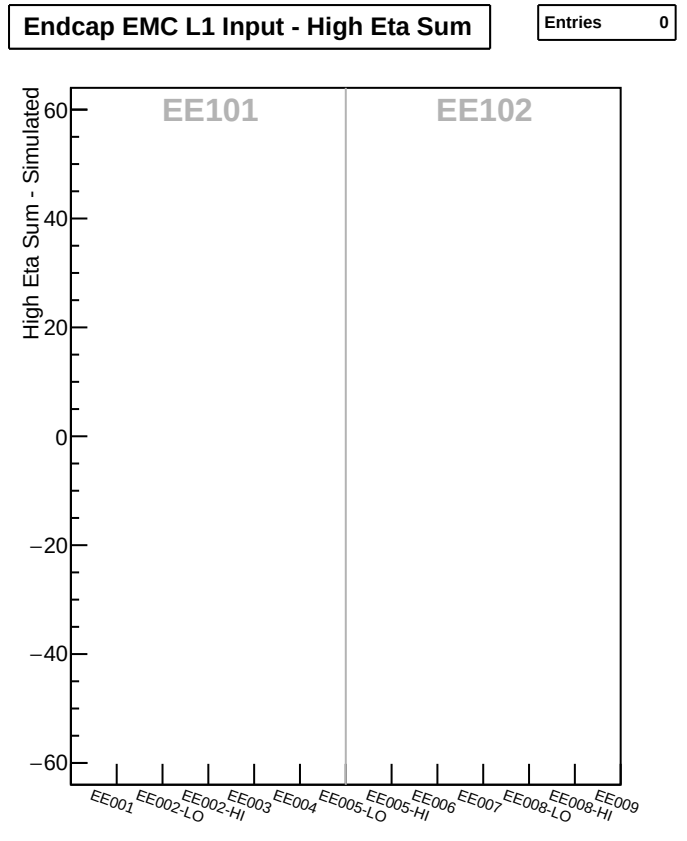

Barrel EMC L1 Input - HT.TP Bit
Entries 2.88e+08
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

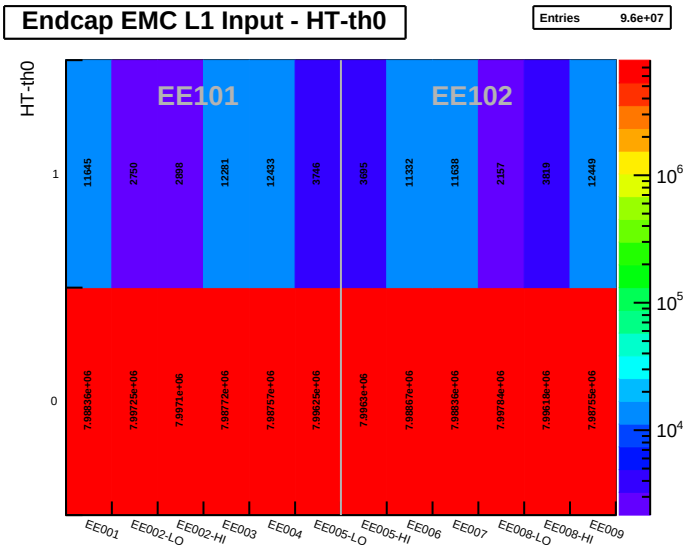

Barrel EMC L1 Input - High Tower Bits
Entries 2.700664e+08
HT.TP Bit - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

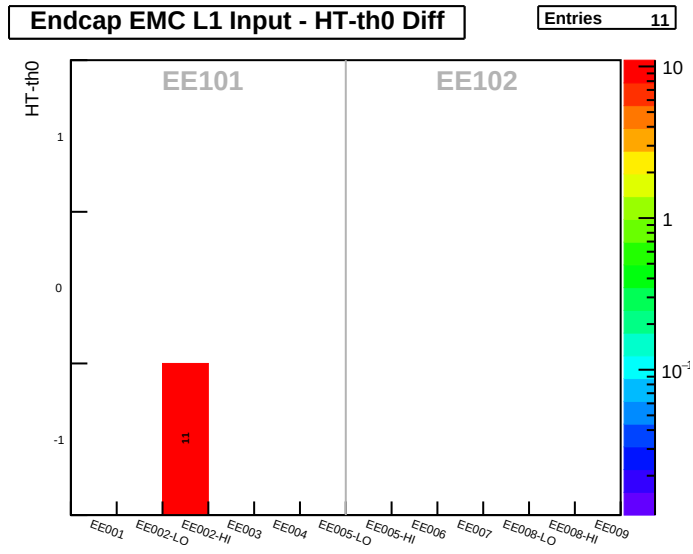

Endcap EMC L1 Input - Low Eta Sum
Entries 9.6e+07
Low Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

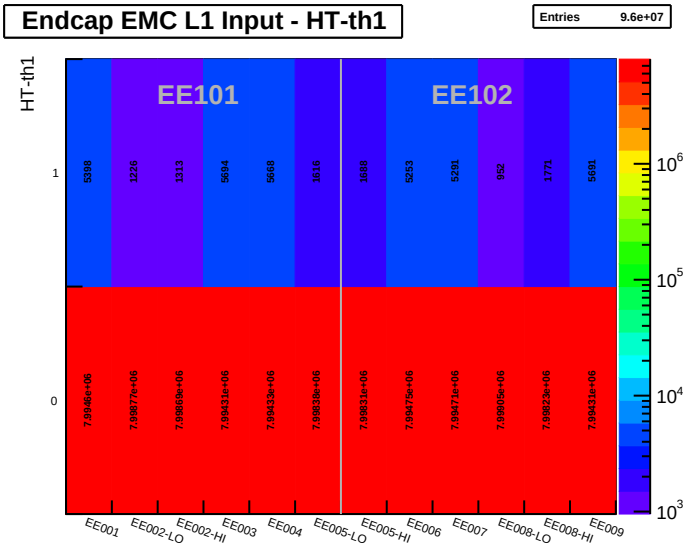

Endcap EMC L1 Input - Low Eta Sum
Entries 290
Low Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

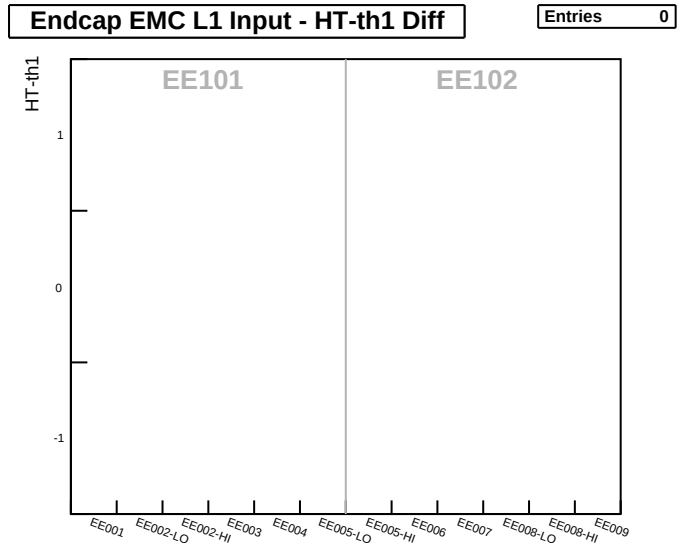

Endcap EMC L1 Input - High Eta Sum
Entries 9.6e+07
High Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

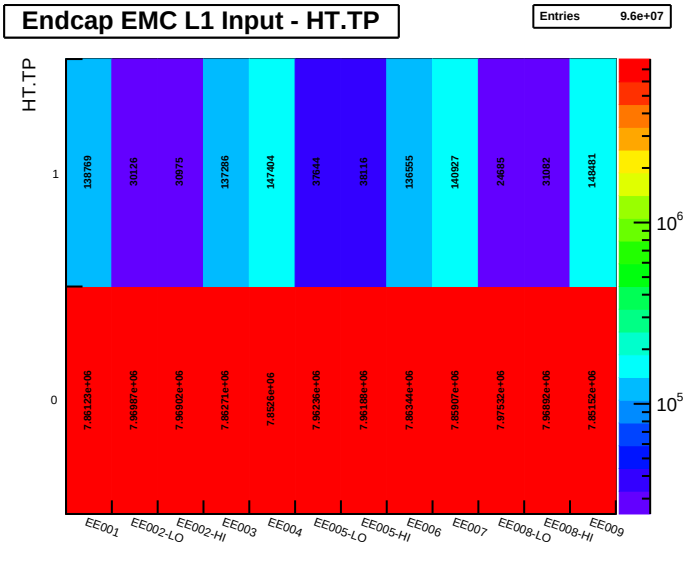

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

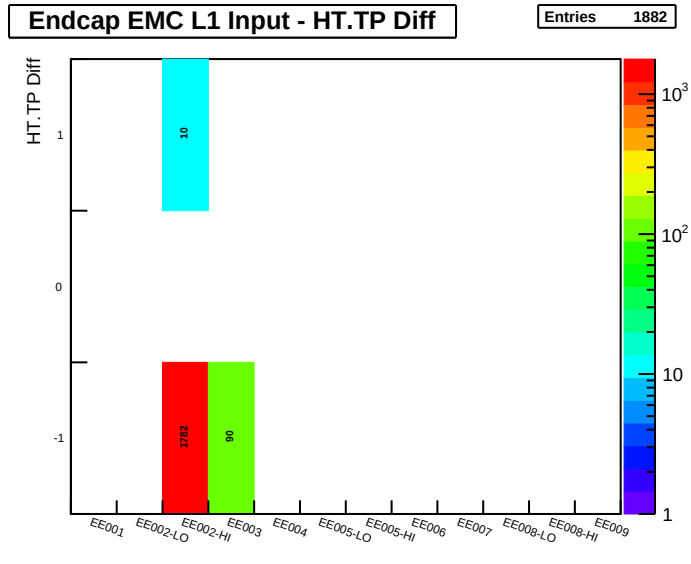

Endcap EMC L1 Input - HT-th0
Entries 9.6e+07
HT-th0
EE101
EE102
11645
2750
2898
12291
12433
3746
3685
11332
11638
2157
3819
12449
7.98836e+06
7.99725e+06
7.99716e+06
7.98772e+06
7.98757e+06
7.99625e+06
7.99534e+06
7.98867e+06
7.98839e+06
7.99784e+06
7.96618e+06
7.98755e+06
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

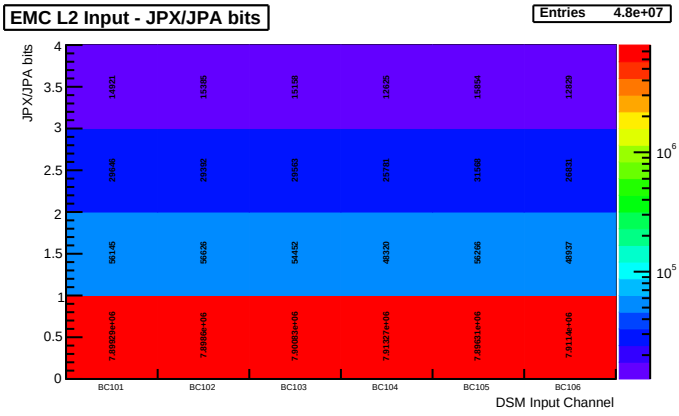

Endcap EMC L1 Input - HT-th0 Diff
Entries 11
HT-th0
EE101
EE102
11
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

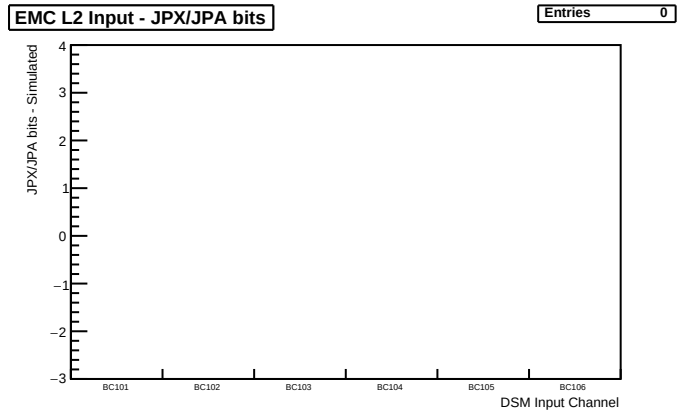

Endcap EMC L1 Input - HT-th1
Entries 9.6e+07
HT-th1
EE101
EE102
5398
1226
1313
5694
5668
1616
1588
5253
5291
952
1771
5691
7.99346e+06
7.98877e+06
7.98868e+06
7.99431e+06
7.99433e+06
7.98938e+06
7.99831e+06
7.99475e+06
7.99471e+06
7.99005e+06
7.98823e+06
7.99431e+06
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

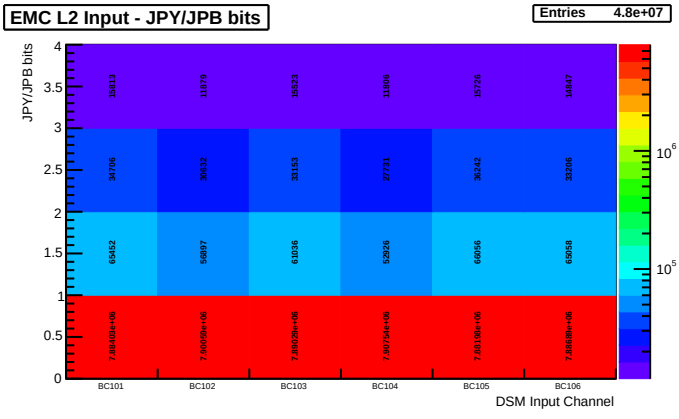

Endcap EMC L1 Input - HT-th1 Diff
Entries 0
HT-th1
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

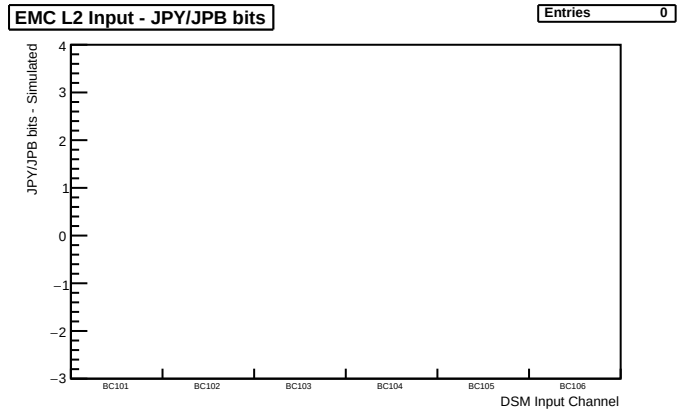

Endcap EMC L1 Input - HT.TP
Entries 9.6e+07
HT.TP
138769
30126
30975
137286
147404
37644
38116
136555
140927
24635
31082
148481
7.86122e+06
7.95987e+06
7.96902e+06
7.86271e+06
7.8526e+06
7.95236e+06
7.96188e+06
7.86344e+06
7.85907e+06
7.97532e+06
7.96892e+06
7.85152e+06
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

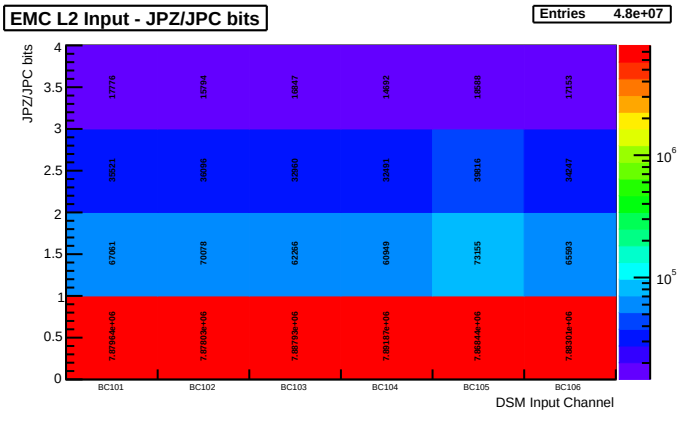

Endcap EMC L1 Input - HT.TP Diff
Entries 1882
HT.TP Diff
10
1762
90
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

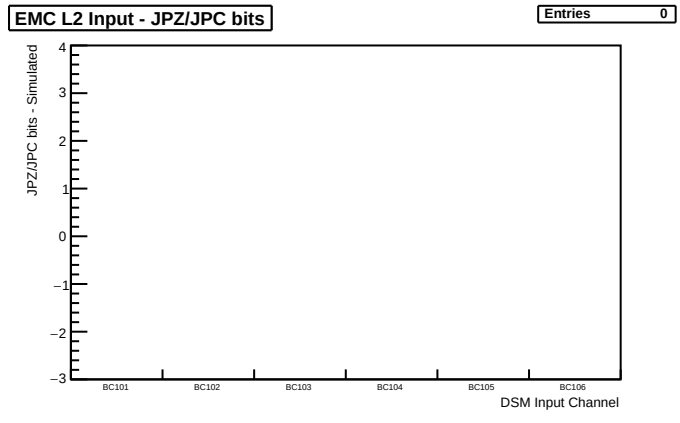

EMC L2 Input - JPX/JPA bits
Entries 4.8e+07
JPX/JPA bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

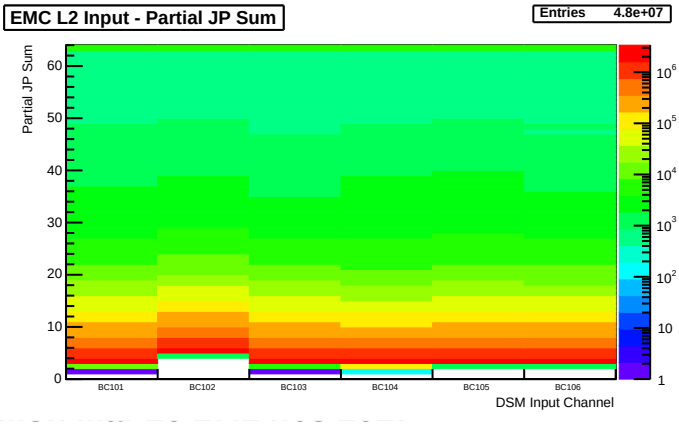

EMC L2 Input - JPX/JPA bits
Entries 0
JPX/JPA bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

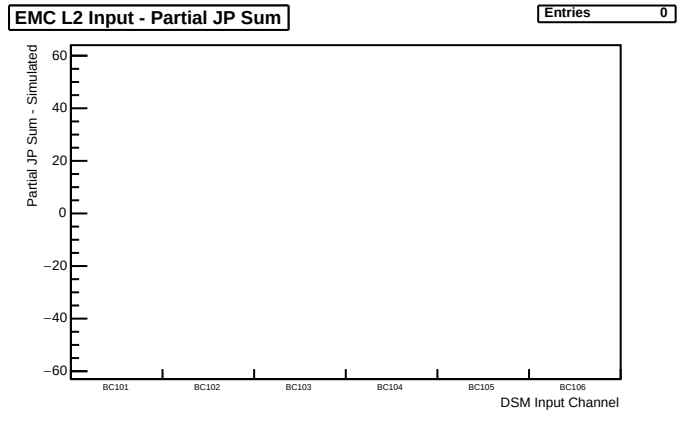

EMC L2 Input - JPY/JPB bits
Entries 4.8e+07
JPY/JPB bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

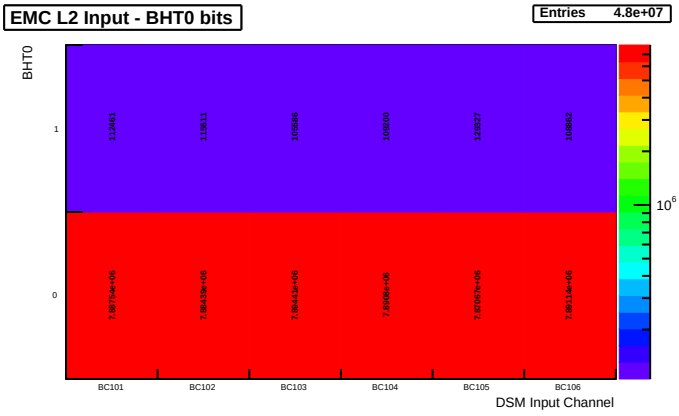

EMC L2 Input - JPY/JPB bits
Entries 0
JPY/JPB bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

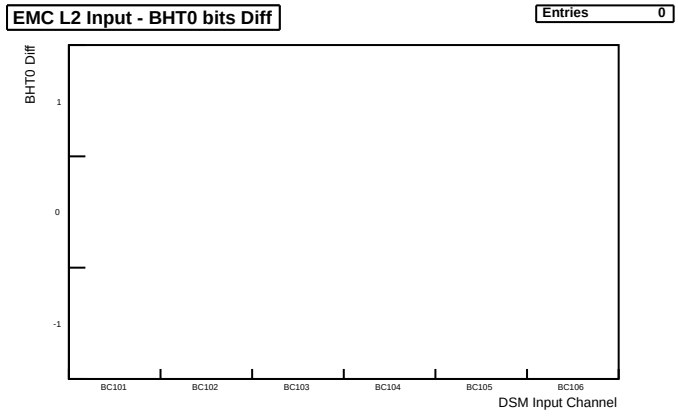

EMC L2 Input - JPZ/JPC bits
Entries 4.8e+07
JPZ/JPC bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

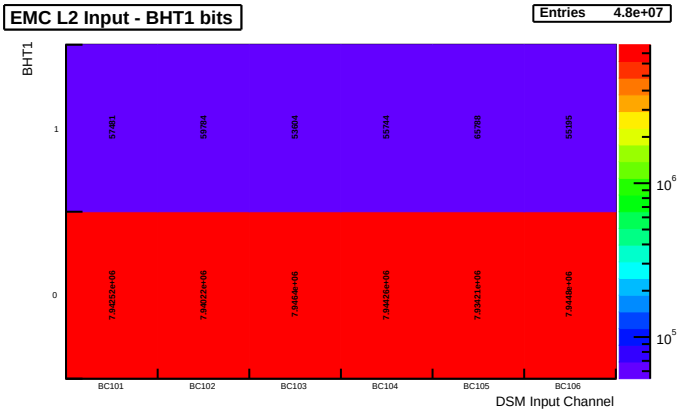

EMC L2 Input - JPZ/JPC bits
Entries 0
JPZ/JPC bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

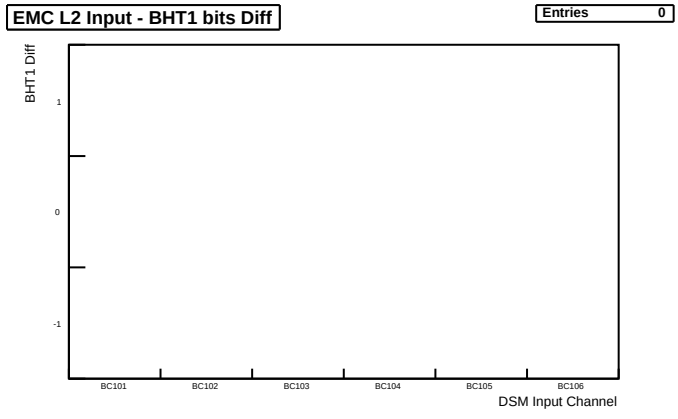

EMC L2 Input - Partial JP Sum
Entries 4.8e+07
Partial JP Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

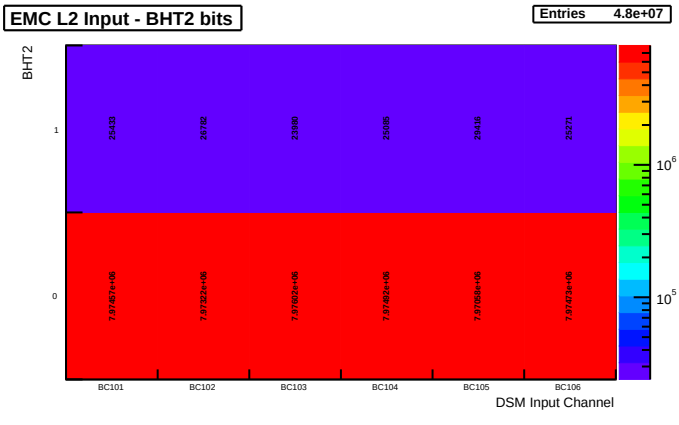

EMC L2 Input - Partial JP Sum
Entries 0
Partial JP Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

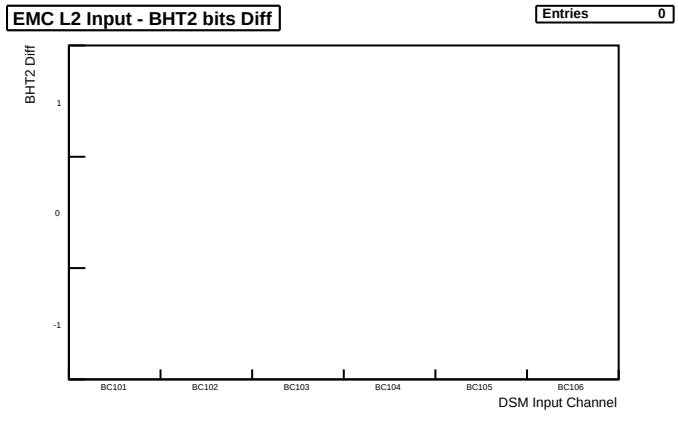

EMC L2 Input - BHT0 bits
Entries 4.8e+07
BHT0
1
0
112461
119511
109586
109200
123527
109862
7.89754e+06
7.89439e+06
7.89441e+06
7.89098e+06
7.87067e+06
7.89114e+06
10^6
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

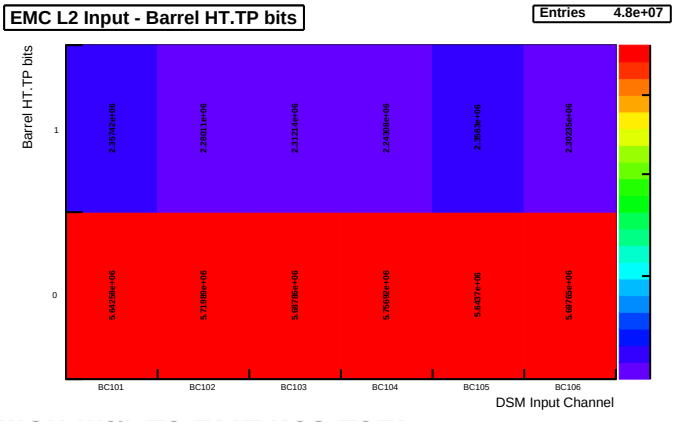

EMC L2 Input - BHT0 bits Diff
Entries 0
BHT0 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

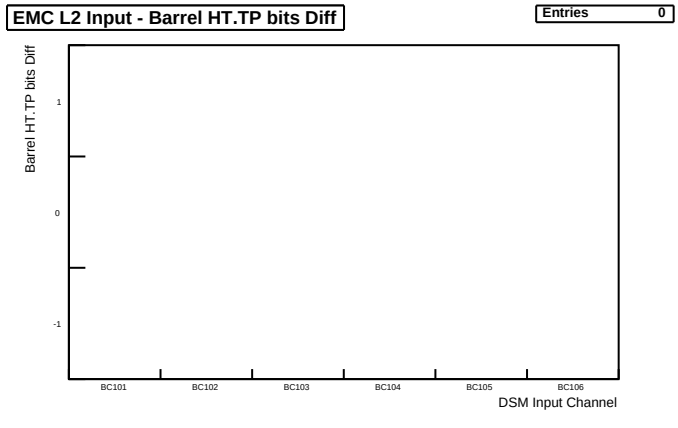

EMC L2 Input - BHT1 bits
Entries 4.8e+07
BHT1
1
0
57461
59794
53604
55744
65788
55185
7.94552e+06
7.94022e+06
7.94546e+06
7.94426e+06
7.93921e+06
7.9438e+06
10^6
10^5
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

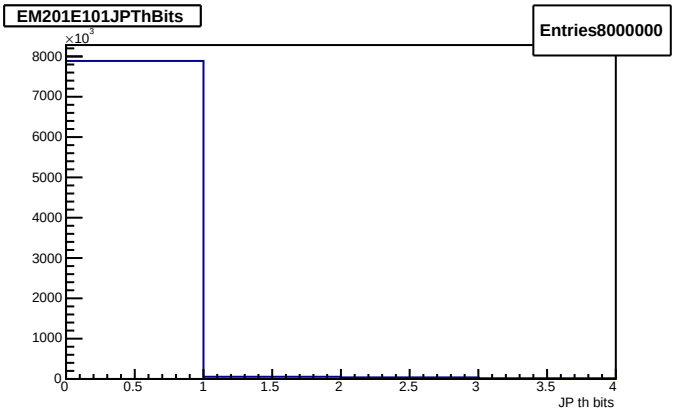

EMC L2 Input - BHT1 bits Diff
Entries 0
BHT1 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

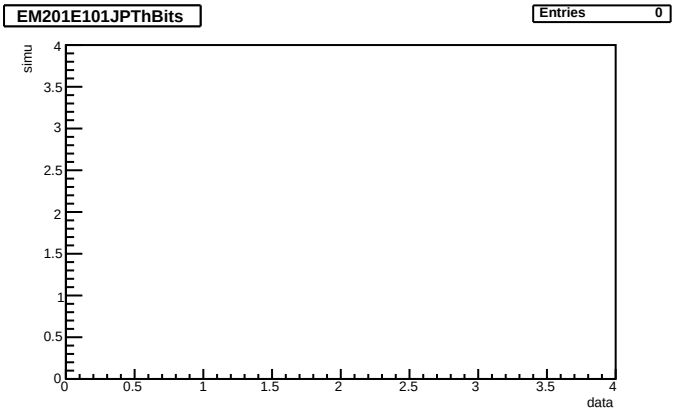

EMC L2 Input - BHT2 bits
Entries 4.8e+07
BHT2
1
0
25433
26732
23980
25505
29415
25271
7.97457e+06
7.97322e+06
7.97602e+06
7.97452e+06
7.97058e+06
7.97423e+06
10^6
10^5
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

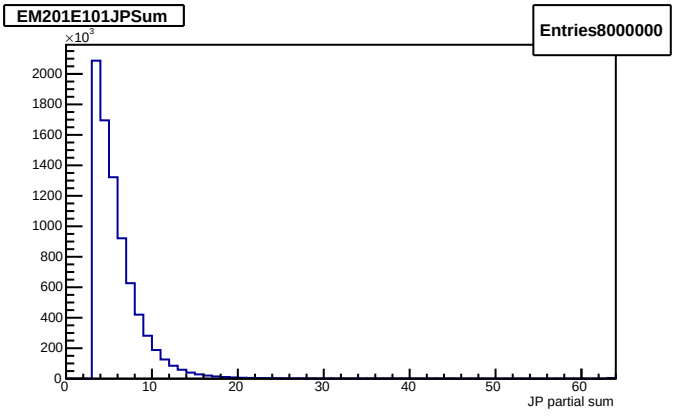

EMC L2 Input - BHT2 bits Diff
Entries 0
BHT2 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

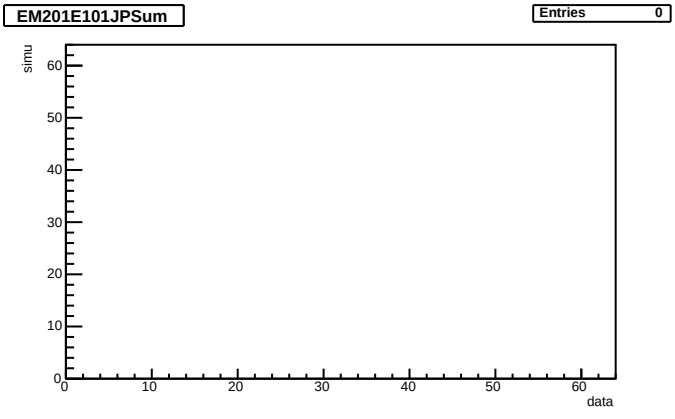

EMC L2 Input - Barrel HT.TP bits
Entries 4.8e+07
Barrel HT.TP bits
1
0
2.35142e+06
2.29011e+06
2.31214e+06
2.24338e+06
2.3593e+06
2.30235e+06
5.64258e+06
5.71989e+06
5.69786e+06
5.75692e+06
5.6437e+06
5.69765e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

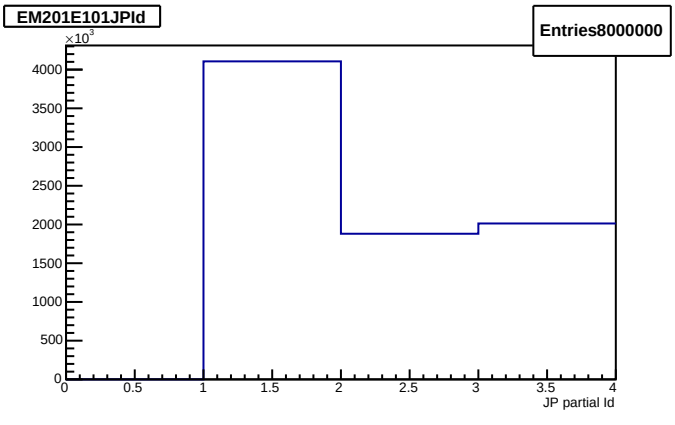

EMC L2 Input - Barrel HT.TP bits Diff
Entries 0
Barrel HT.TP bits Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

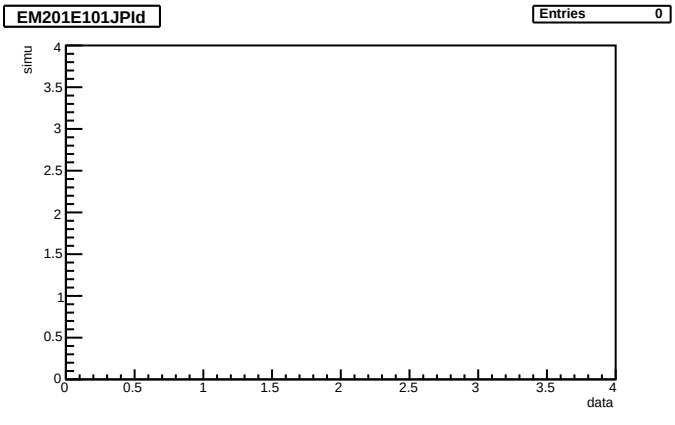

EM201E101JPThBits
Entries8000000
×10^3
JP th bits

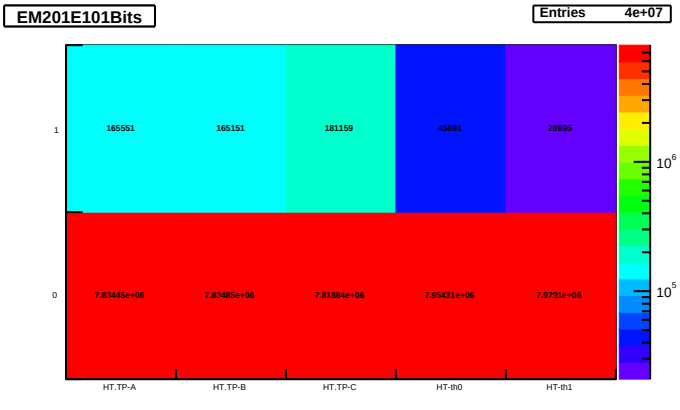

EM201E101JPThBits
Entries 0
simu
data

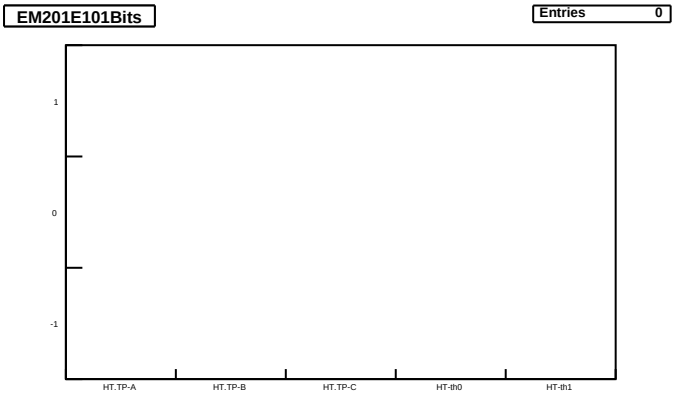

EM201E101JPSum
Entries8000000
×10^3
JP partial sum

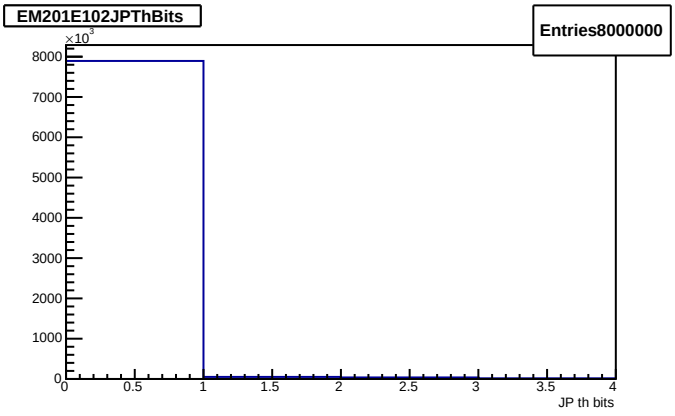

EM201E101JPSum
Entries 0
simu
data

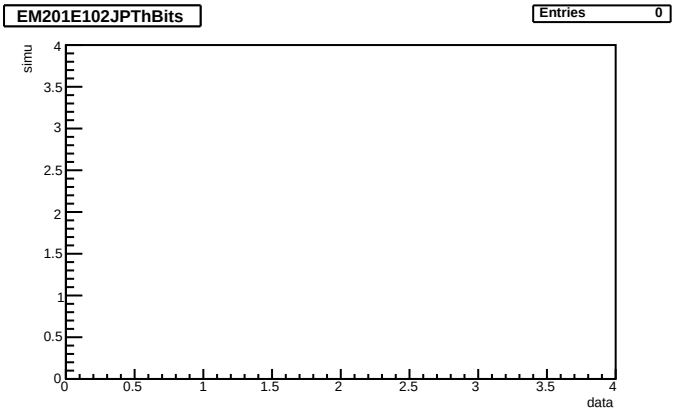

EM201E101JPId
Entries8000000
×10^3
JP partial Id

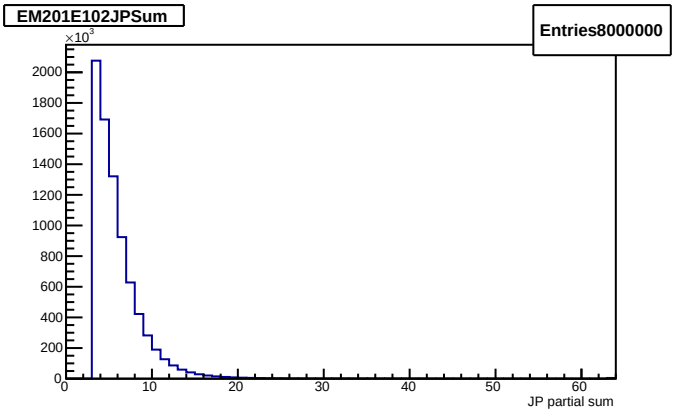

EM201E101JPId
Entries 0
simu
data

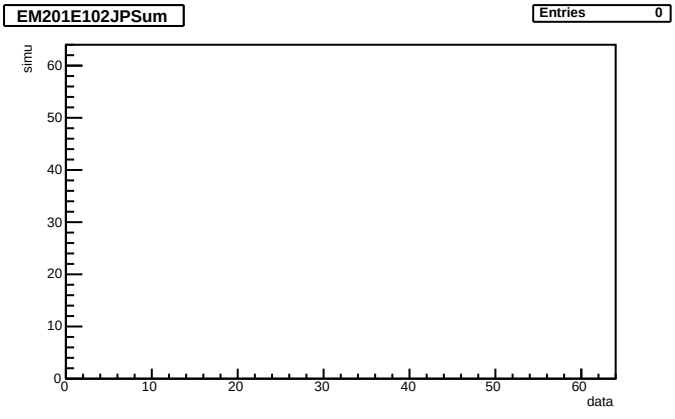

EM201E101Bits
Entries 4e+07
165551
165151
181159
45691
20895
7.83445e+06
7.83485e+06
7.81884e+06
7.95431e+06
7.9791e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

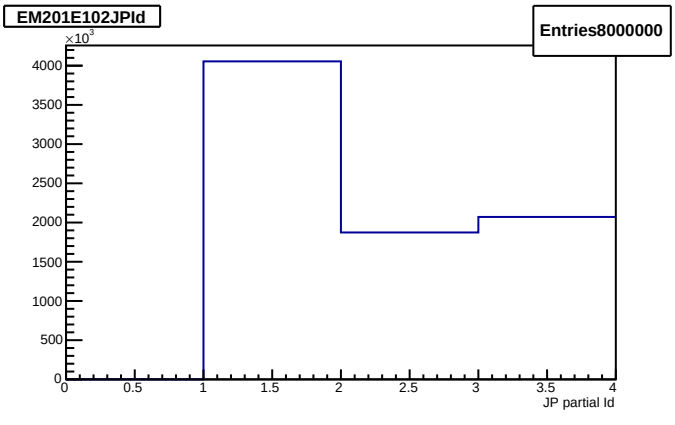

EM201E101Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

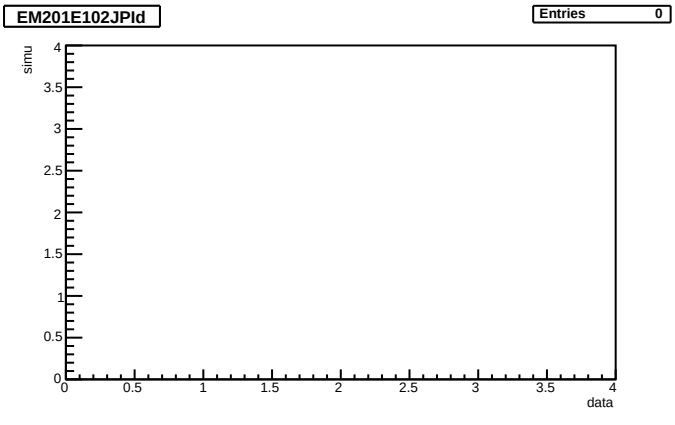

EM201E102JPThBits
Entries8000000
×10^3
JP th bits

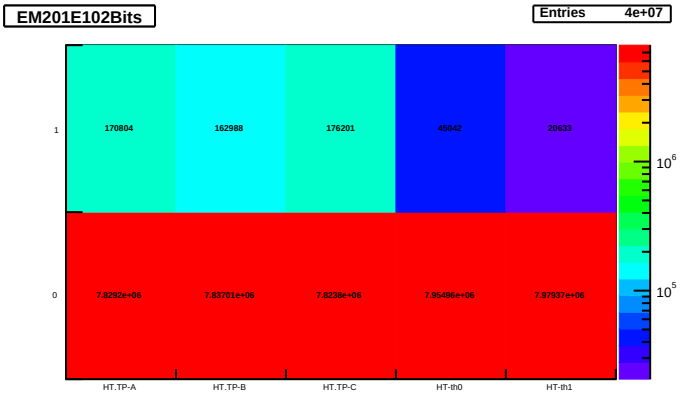

EM201E102JPThBits
Entries 0
simu
data

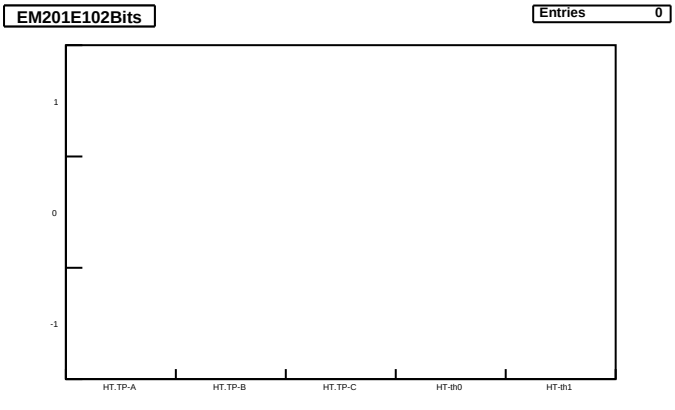

EM201E102JPSum
Entries8000000
×10^3
JP partial sum

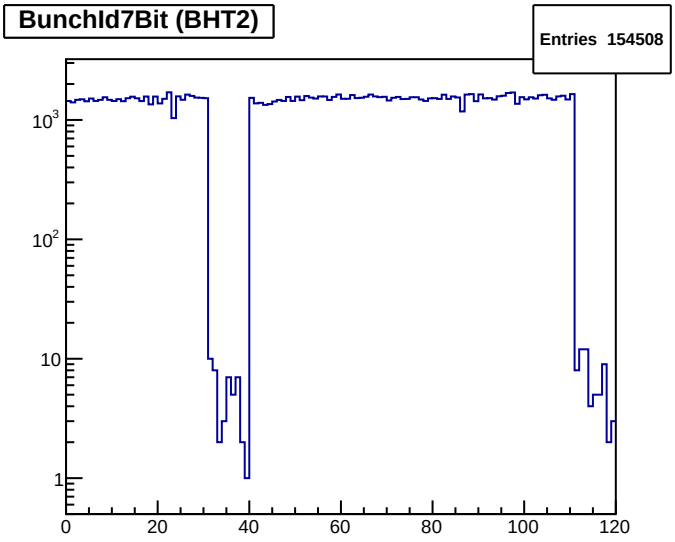

EM201E102JPSum
Entries 0
simu
data

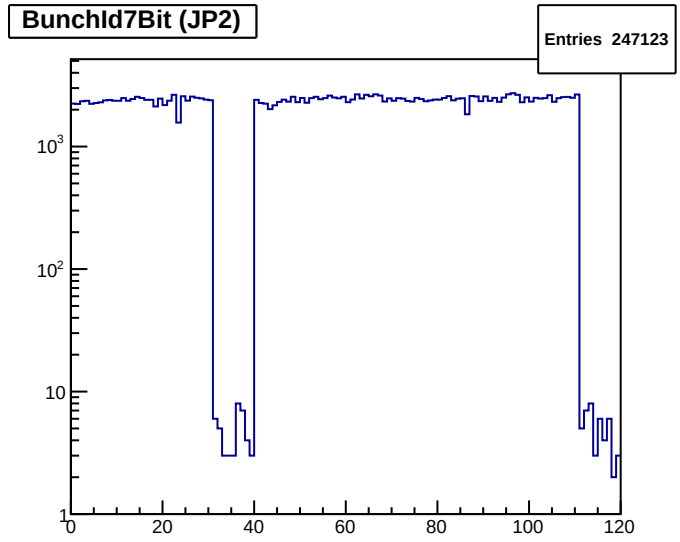

EM201E102JPId
Entries8000000
×10^3
JP partial Id

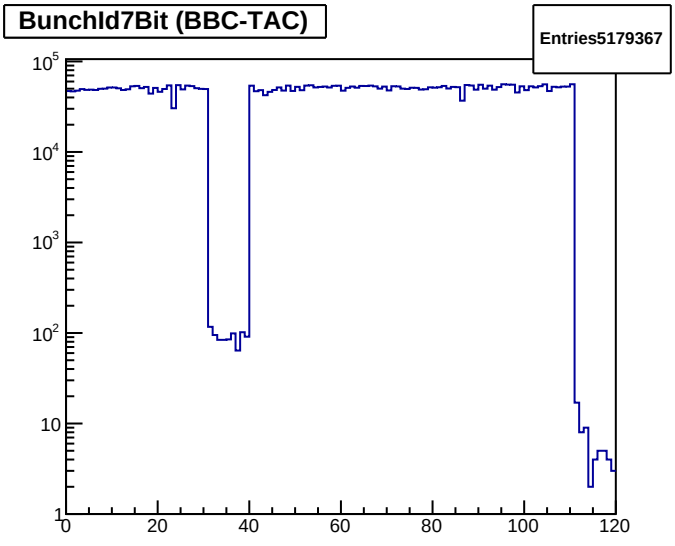

EM201E102JPId
Entries 0
simu
data

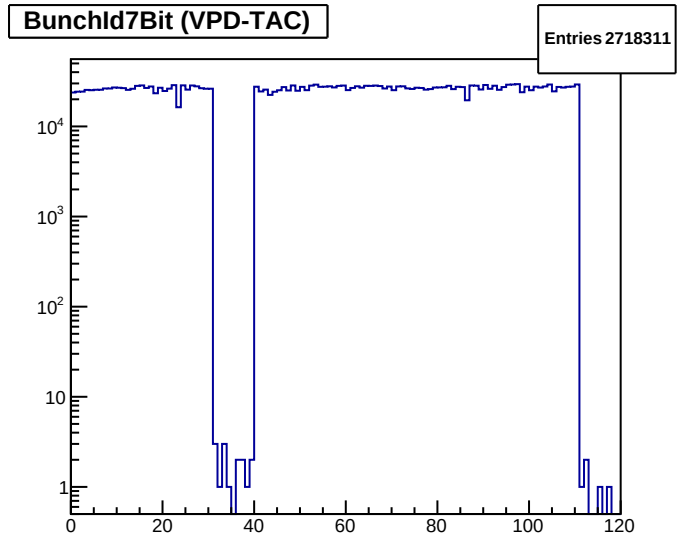

EM201E102Bits
Entries 4e+07
170804
162988
176201
45042
20633
7.8292e+06
7.83701e+06
7.8238e+06
7.95496e+06
7.97937e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

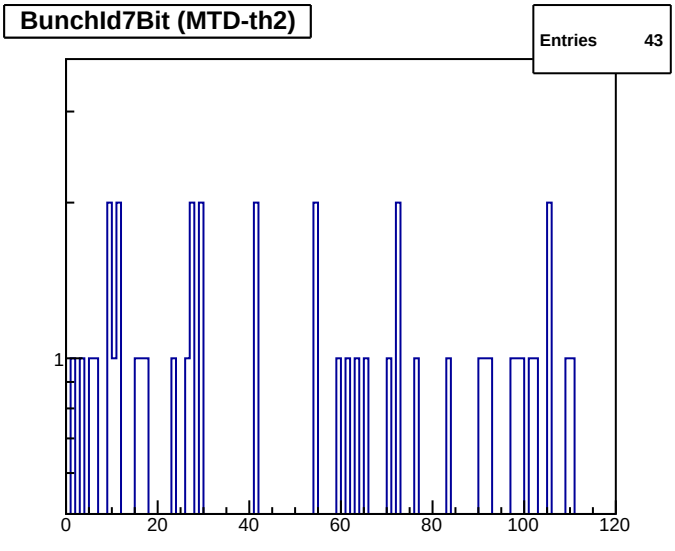

EM201E102Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

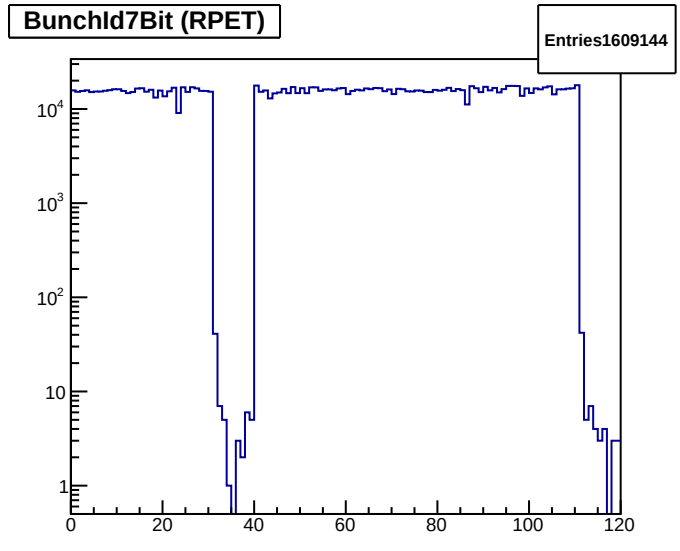

BunchId7Bit (BHT2)
Entries 154508

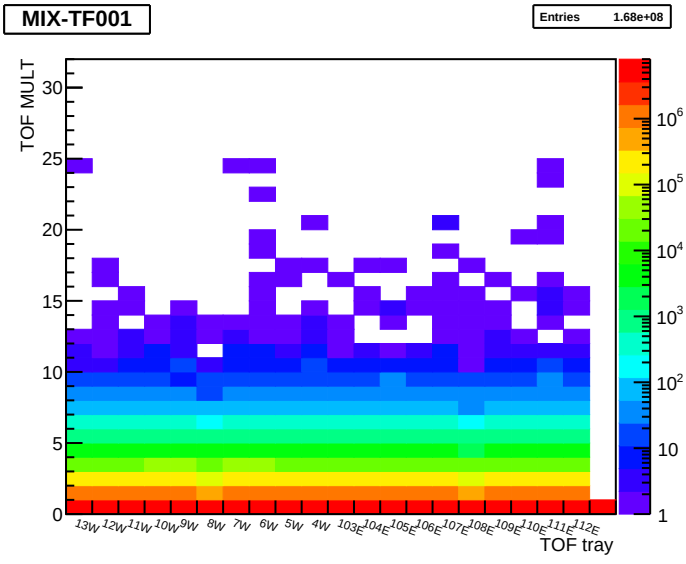

BunchId7Bit (JP2)
Entries 247123

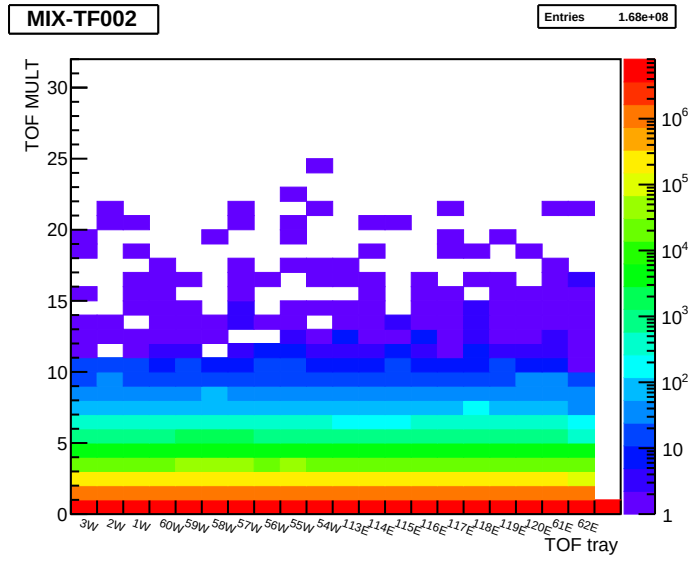

BunchId7Bit (BBC-TAC)
Entries5179367

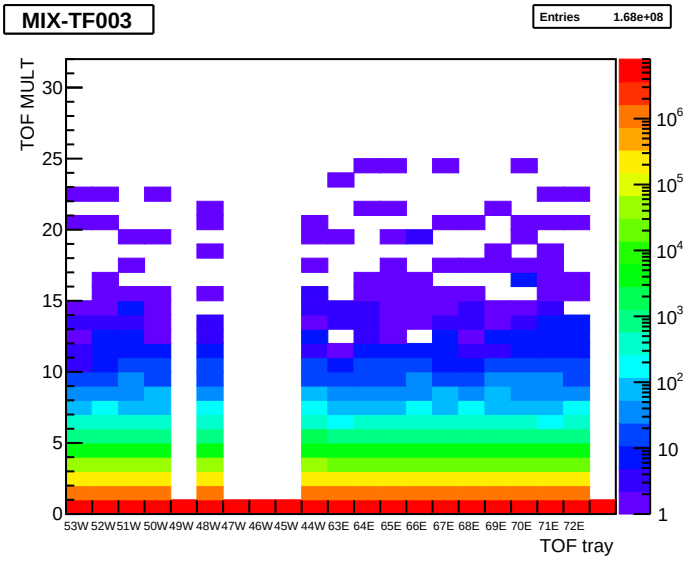

BunchId7Bit (VPD-TAC)
Entries 2718311

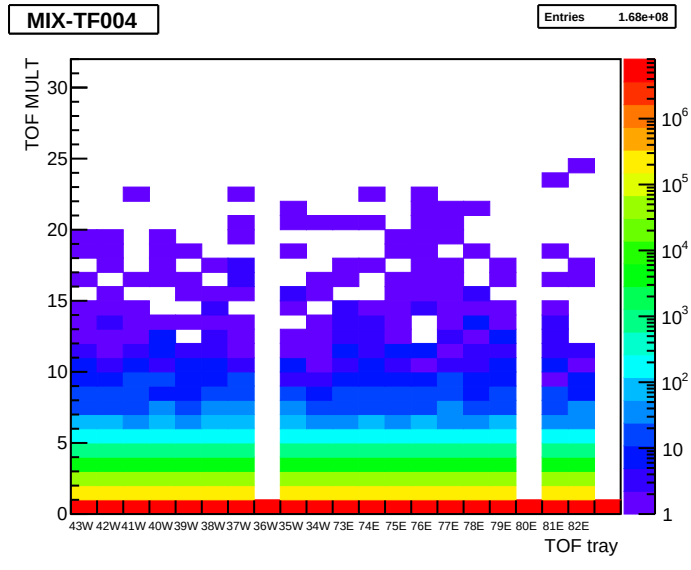

BunchId7Bit (MTD-th2)
Entries 43

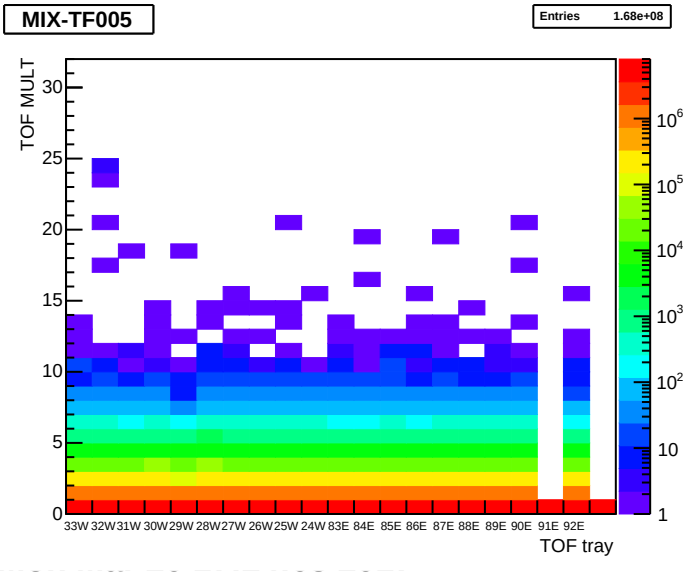

BunchId7Bit (RPET)
Entries1609144

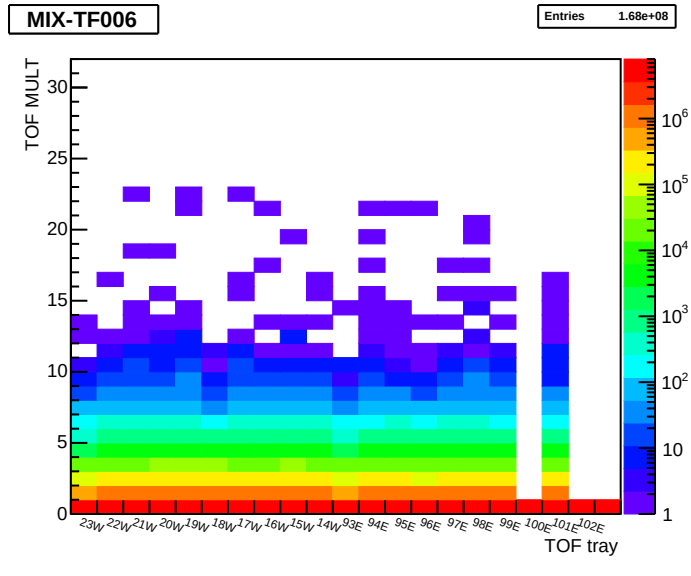

MIX-TF001
Entries 1.68e+08
TOF MULT
TOF tray

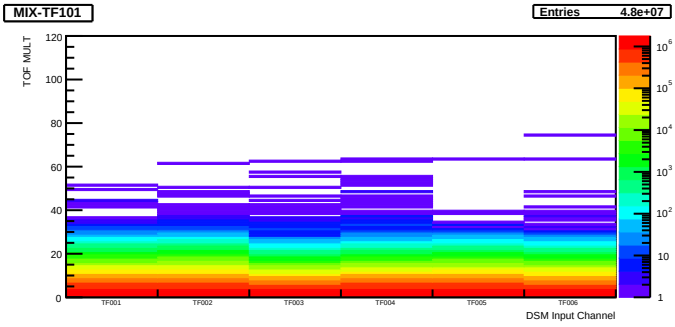

MIX-TF002
Entries 1.68e+08
TOF MULT
TOF tray

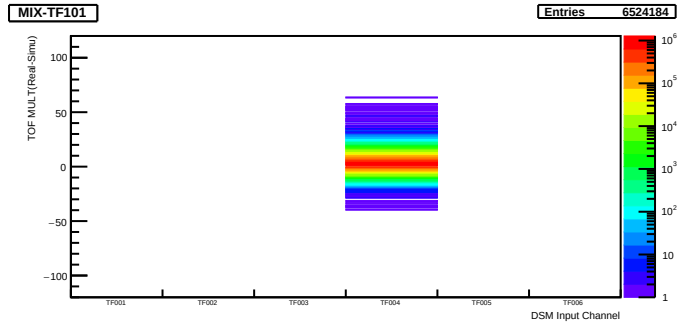

MIX-TF003
Entries 1.68e+08
TOF MULT
TOF tray

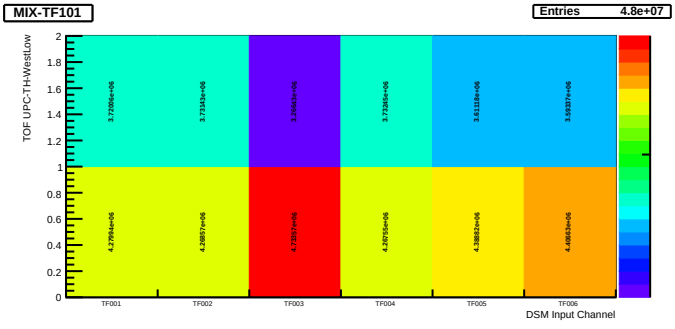

MIX-TF004
Entries 1.68e+08
TOF MULT
TOF tray

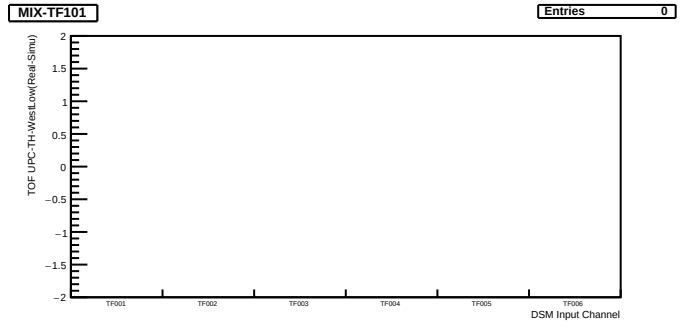

MIX-TF005
Entries 1.68e+08
TOF MULT
TOF tray

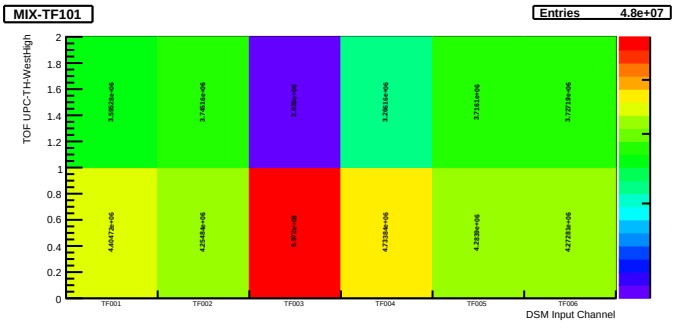

MIX-TF006
Entries 1.68e+08
TOF MULT
TOF tray

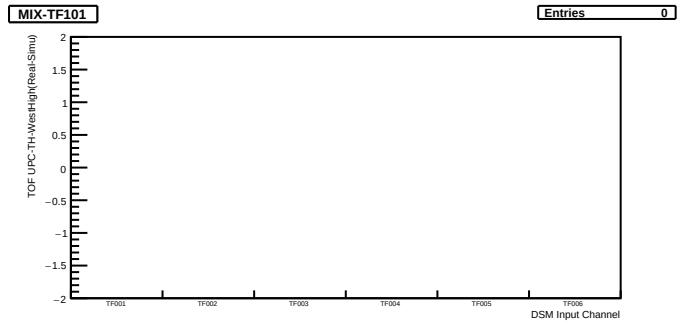

MIX-TF101
Entries 4.8e+07
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

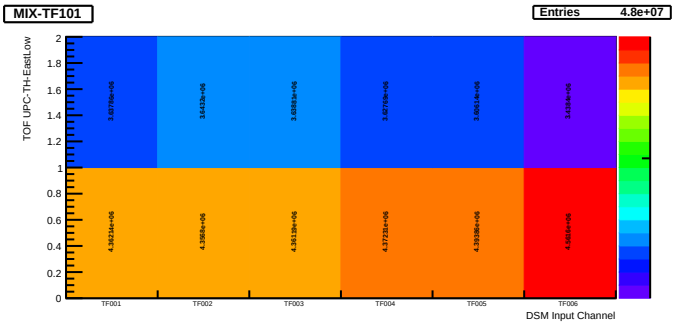

MIX-TF101
Entries 6524184
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

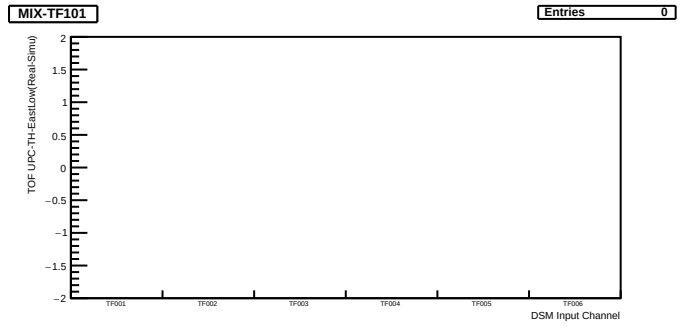

MIX-TF101
Entries 4.8e+07
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

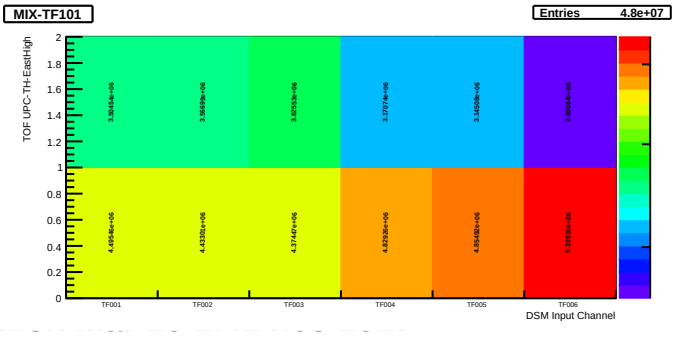

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

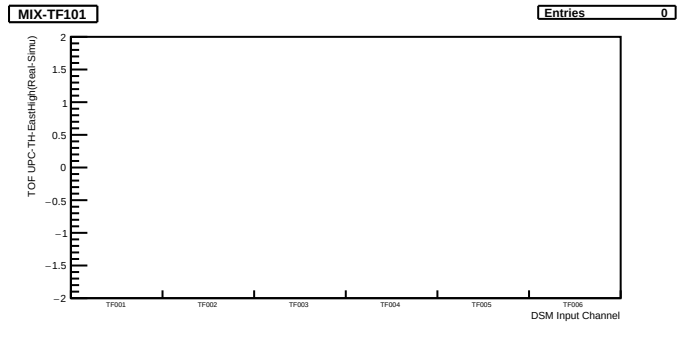

MIX-TF101
Entries 4.8e+07
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

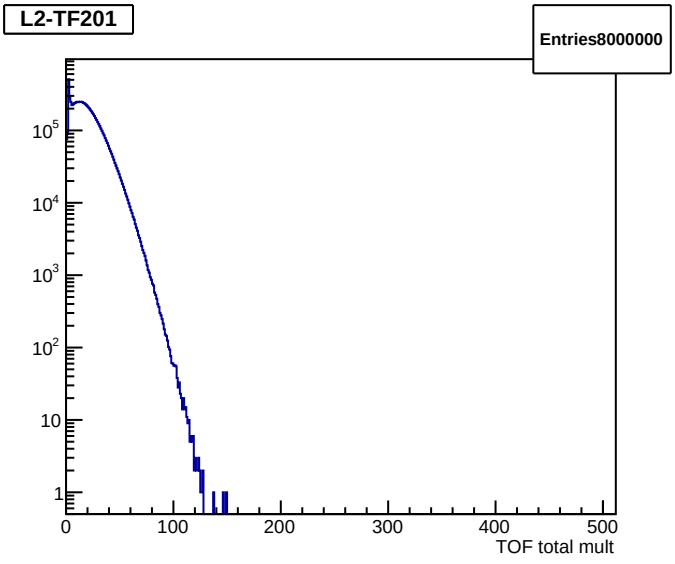

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

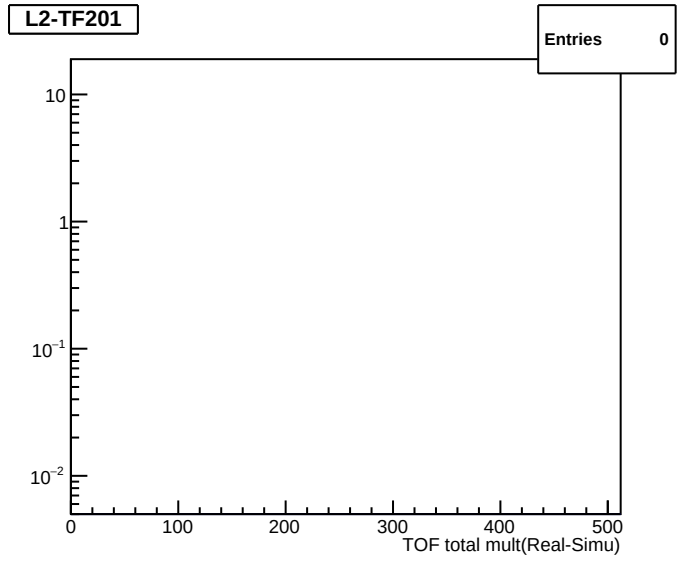

MIX-TF101
Entries 4.8e+07
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

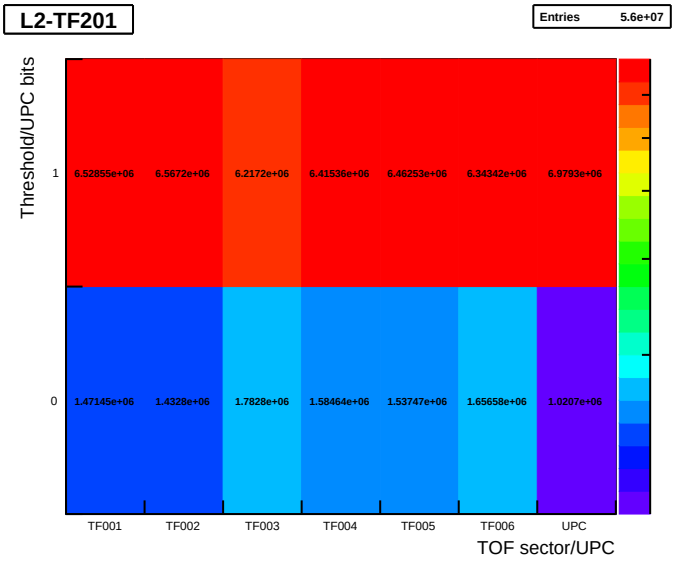

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

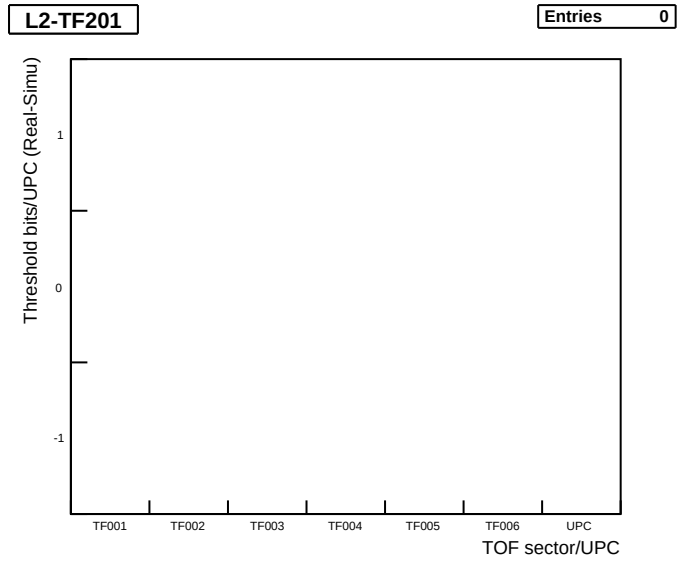

MIX-TF101
Entries 4.8e+07
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

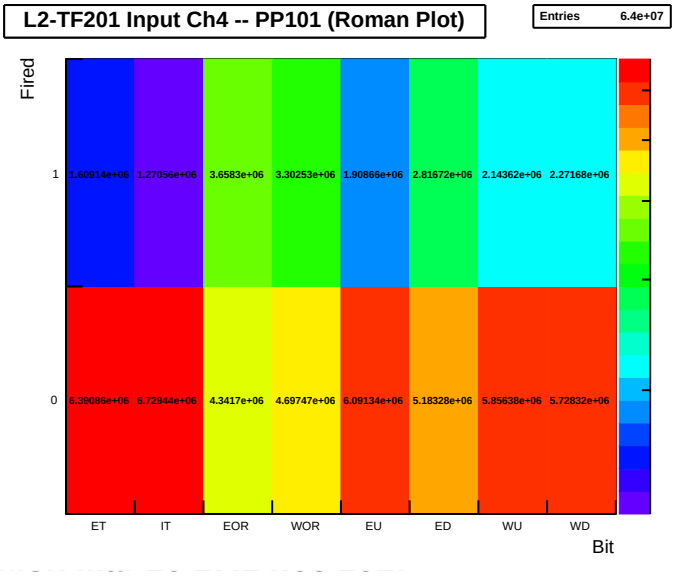

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

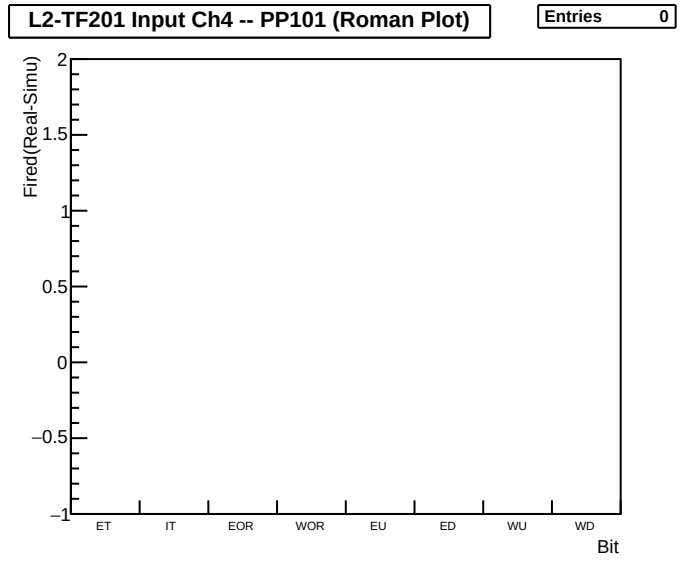

L2-TF201
Entries8000000
TOF total mult

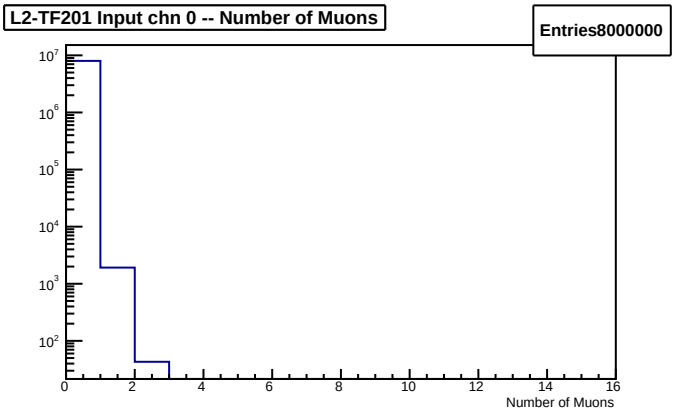

L2-TF201
Entries 0
TOF total mult(Real-Simu)

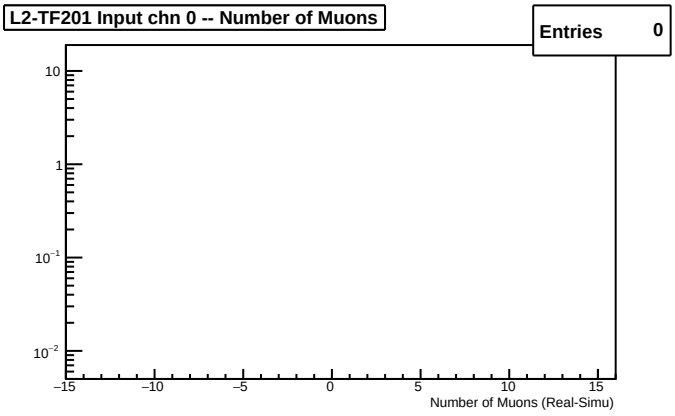

L2-TF201
Entries 5.6e+07
Threshold/UPC bits
6.52855e+06
6.5672e+06
6.2172e+06
6.41536e+06
6.46253e+06
6.34342e+06
6.9793e+06
1.47145e+06
1.4328e+06
1.7828e+06
1.58464e+06
1.53747e+06
1.65658e+06
1.0207e+06
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

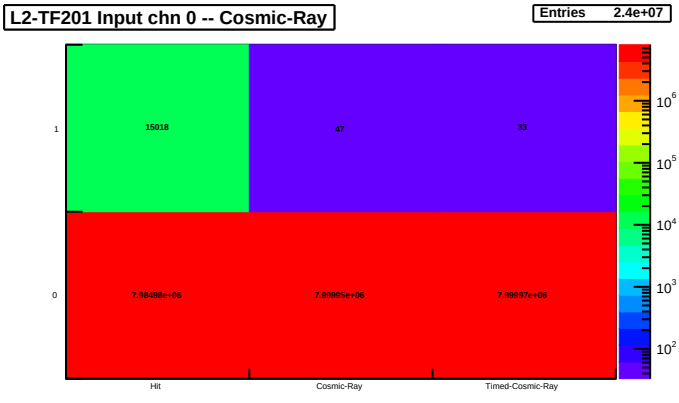

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

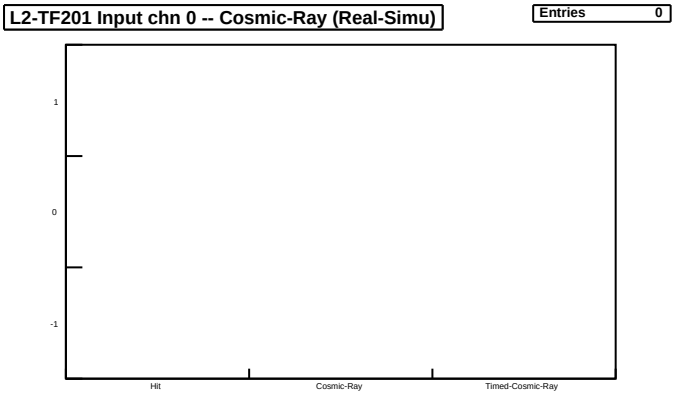

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 6.4e+07
Fired
1.60914e+06
1.27056e+06
3.6583e+06
3.30253e+06
1.90866e+06
2.81672e+06
2.14362e+06
2.27168e+06
6.39086e+06
6.72944e+06
4.3417e+06
4.69747e+06
6.09134e+06
5.18328e+06
5.85638e+06
5.72832e+06
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

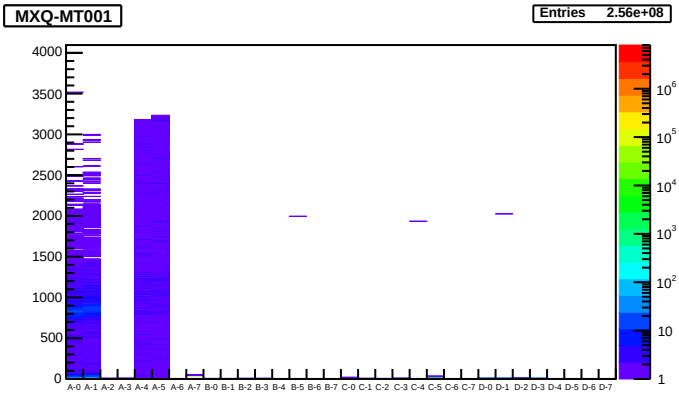

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

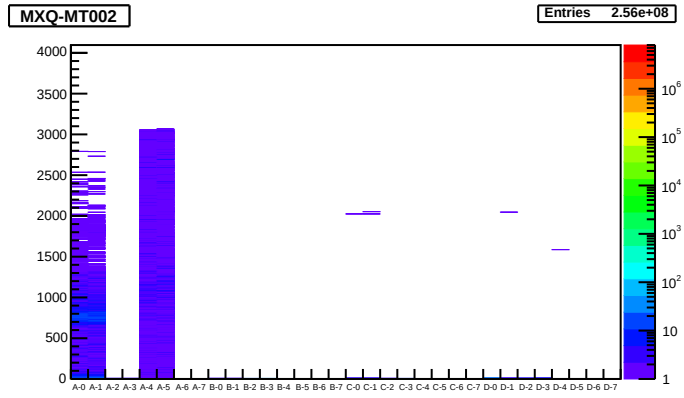

L2-TF201 Input chn 0 -- Number of Muons
Entries8000000
Number of Muons

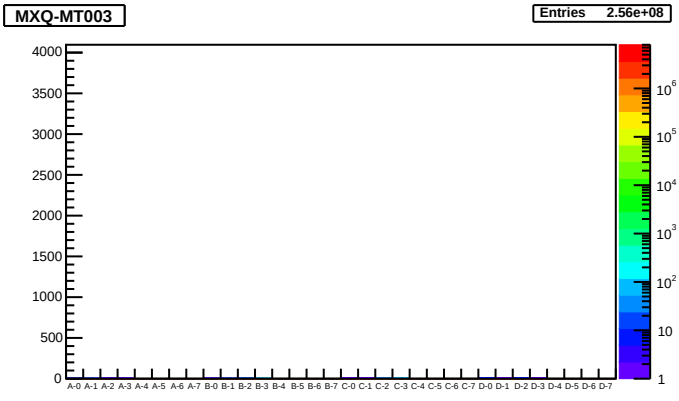

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

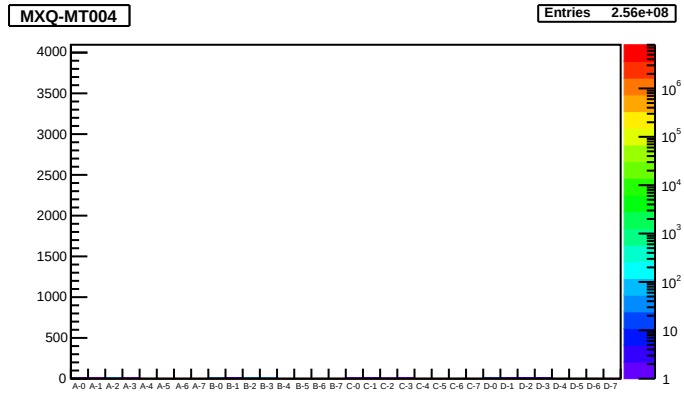

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 2.4e+07
15018
47
33
7.98498e+06
7.99995e+06
7.99997e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

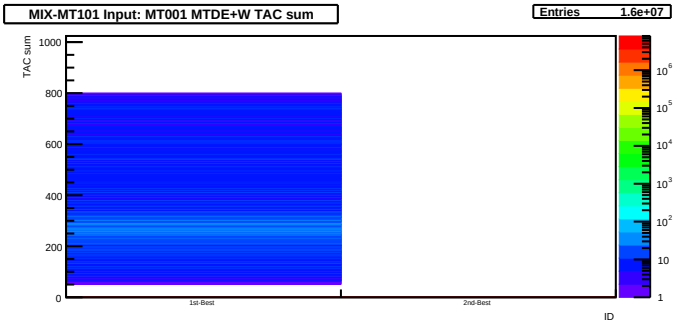

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

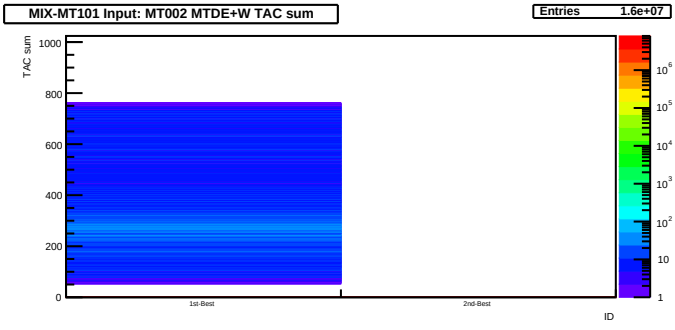

MXQ-MT001
Entries 2.56e+08

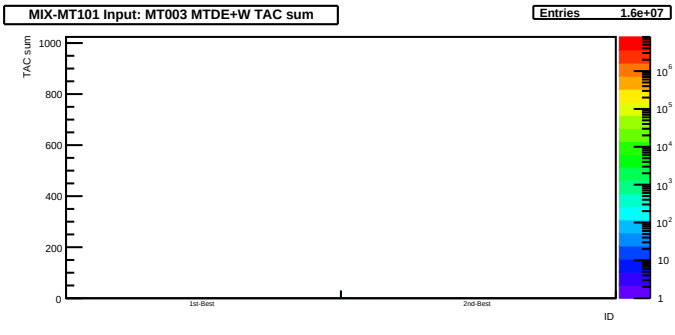

MXQ-MT002
Entries 2.56e+08

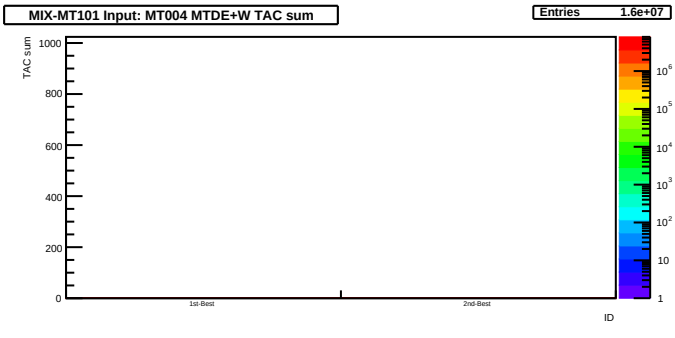

MXQ-MT003
Entries 2.56e+08

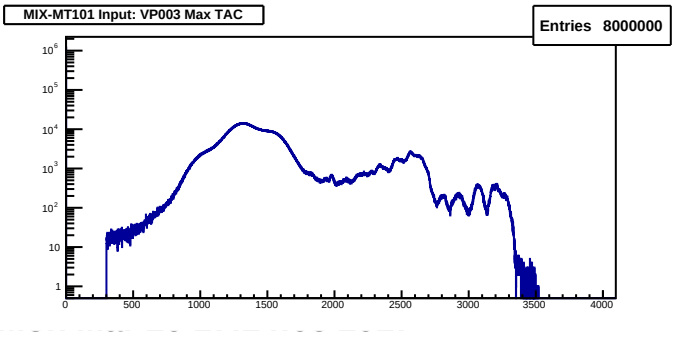

MXQ-MT004
Entries 2.56e+08

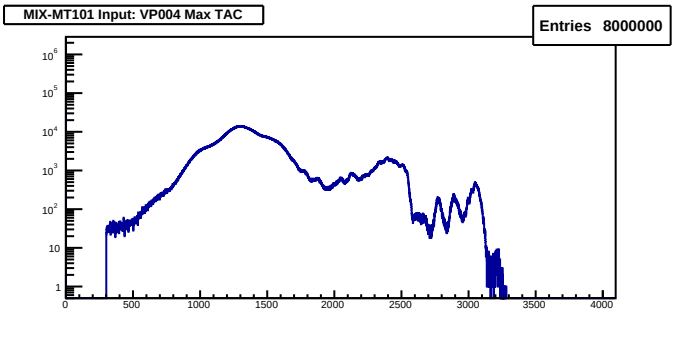

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 1.6e+07
TAC sum
1st-Best
2nd-Best
ID

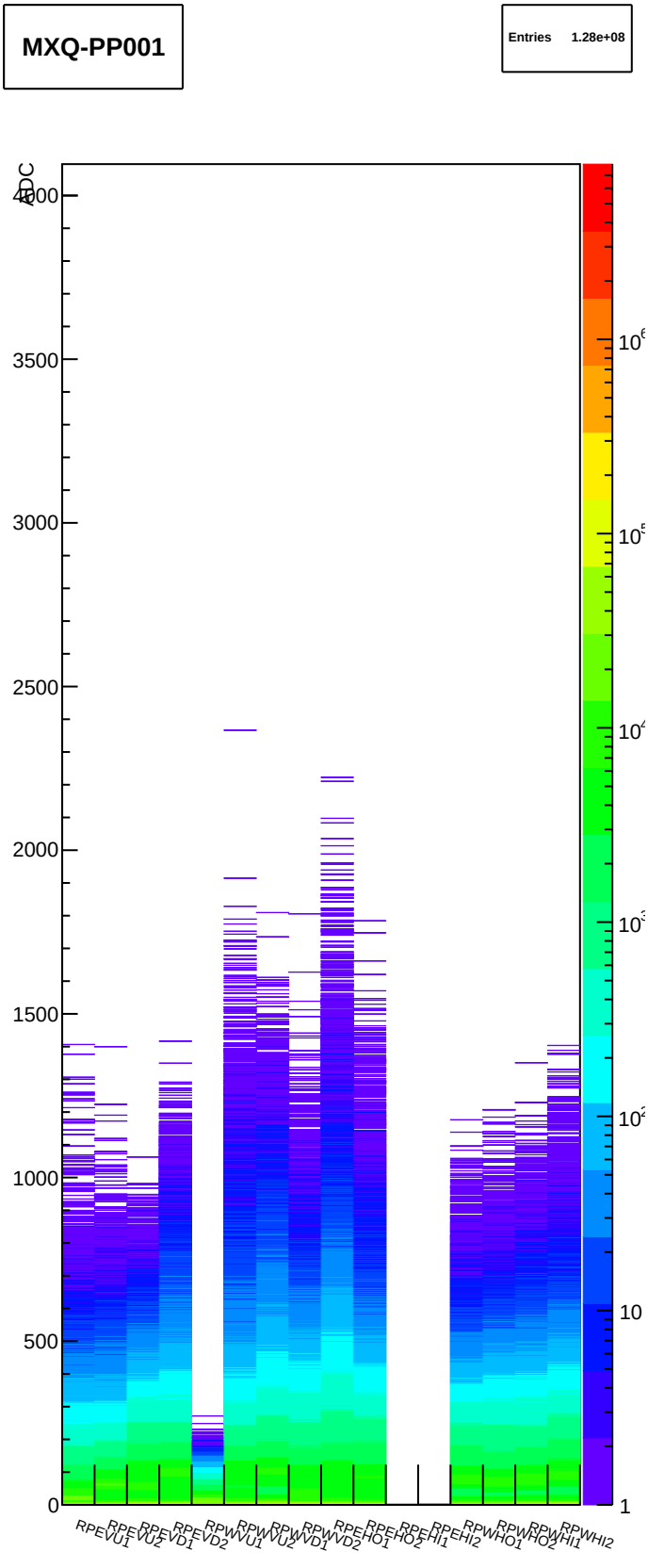

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 1.6e+07
TAC sum
1st-Best
2nd-Best
ID

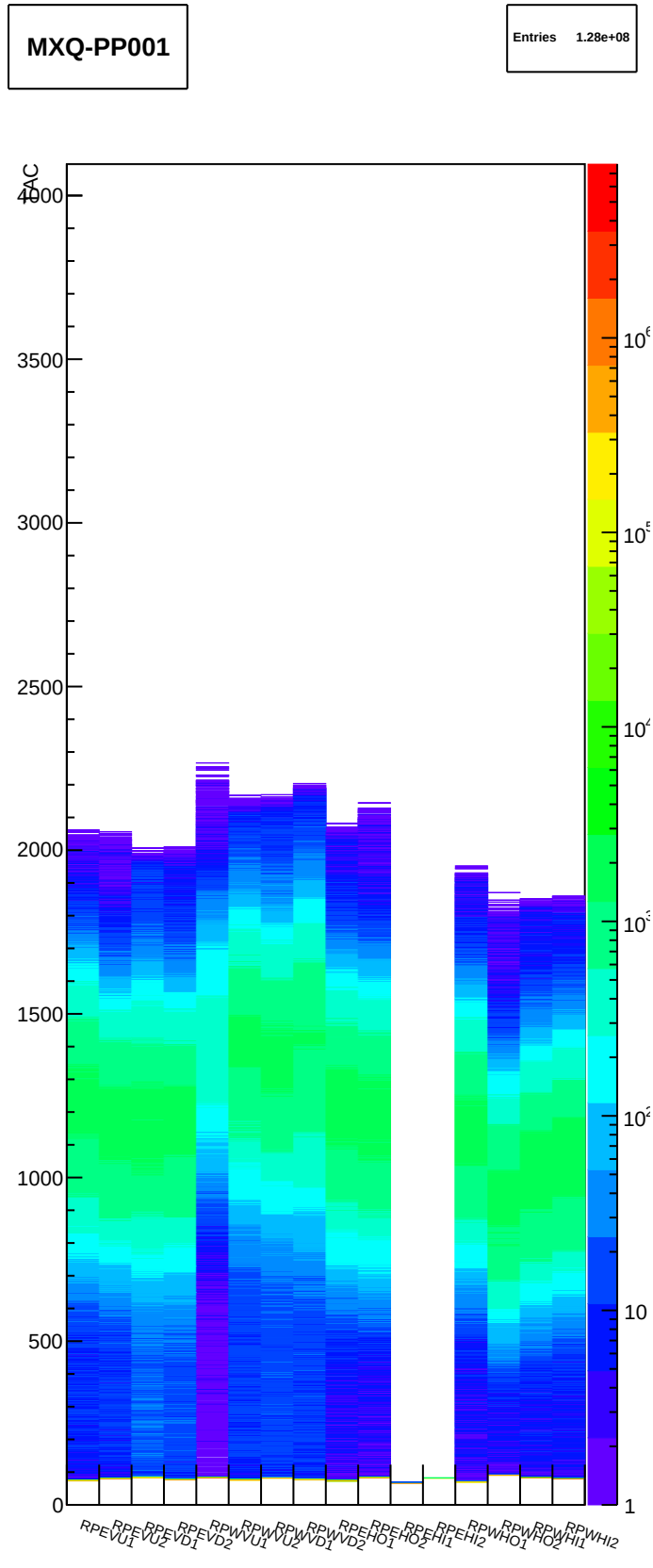

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 1.6e+07
TAC sum
1st-Best
2nd-Best
ID

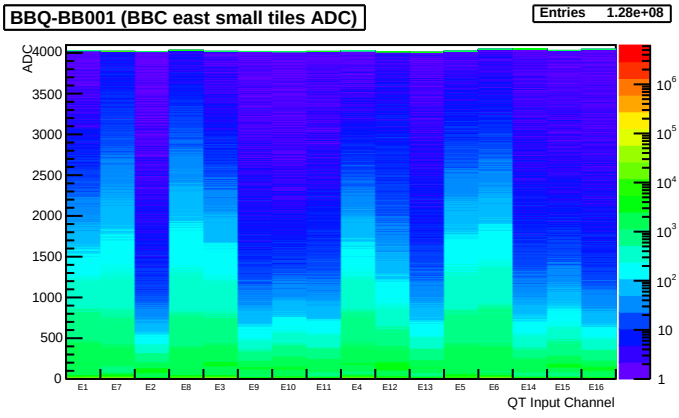

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 1.6e+07
TAC sum
1st-Best
2nd-Best
ID

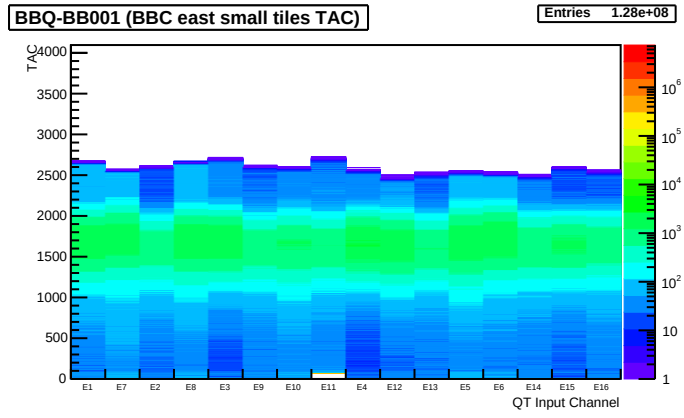

MIX-MT101 Input: VP003 Max TAC
Entries 8000000

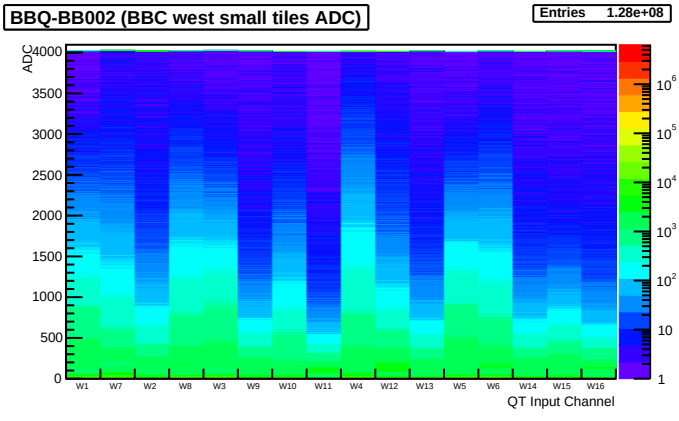

MIX-MT101 Input: VP004 Max TAC
Entries 8000000

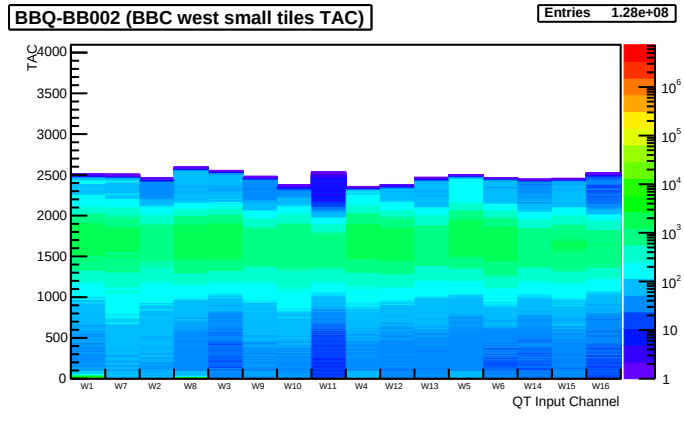

MXQ-PP001
Entries 1.28e+08
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10^6
10^5
10^4
10^3
10^2
10
1

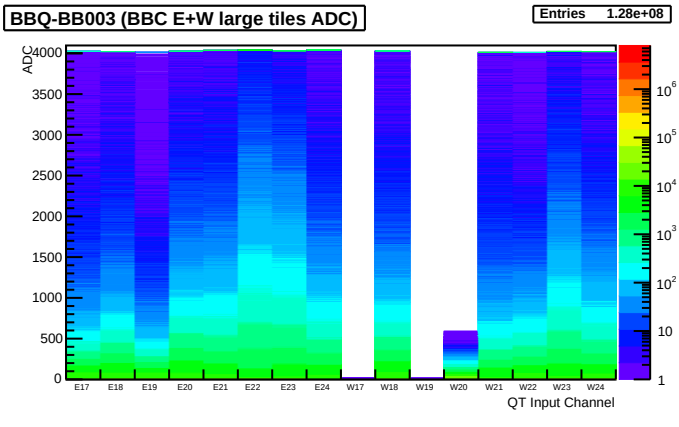

MXQ-PP001
Entries 1.28e+08
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10^6
10^5
10^4
10^3
10^2
10
1

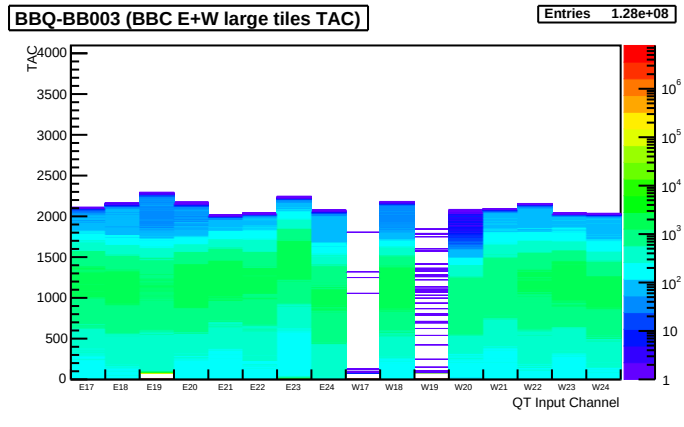

BBQ-BB001 (BBC east small tiles ADC)
Entries 1.28e+08
ADC
QT Input Channel

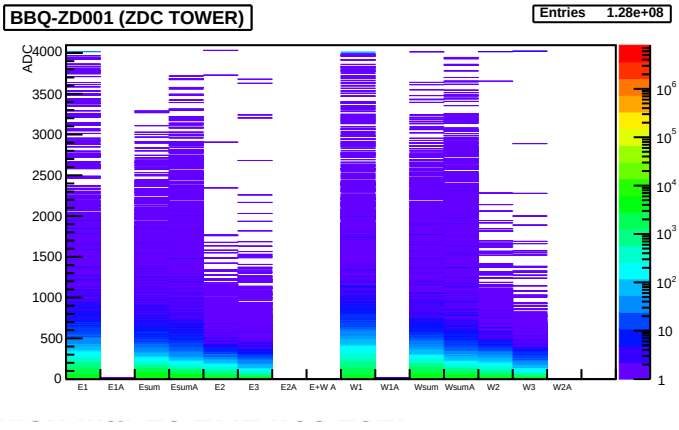

BBQ-BB001 (BBC east small tiles TAC)
Entries 1.28e+08
TAC
QT Input Channel

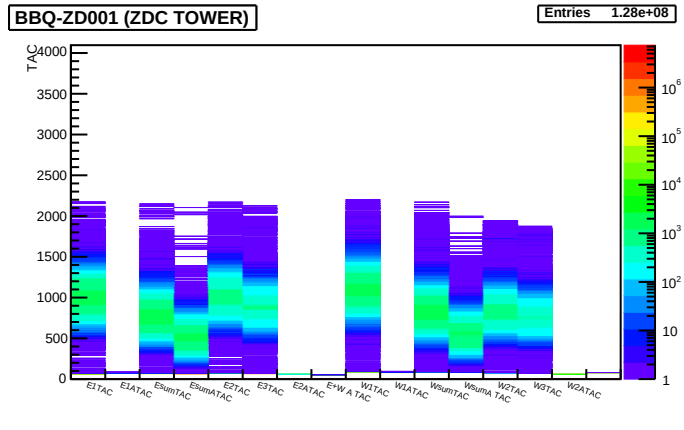

BBQ-BB002 (BBC west small tiles ADC)
Entries 1.28e+08
ADC
QT Input Channel

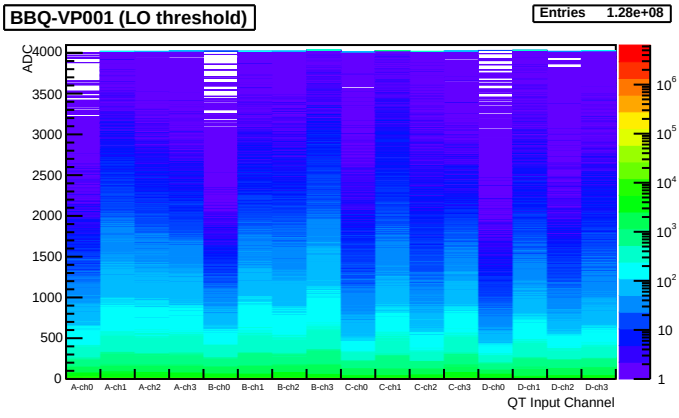

BBQ-BB002 (BBC west small tiles TAC)
Entries 1.28e+08
TAC
QT Input Channel

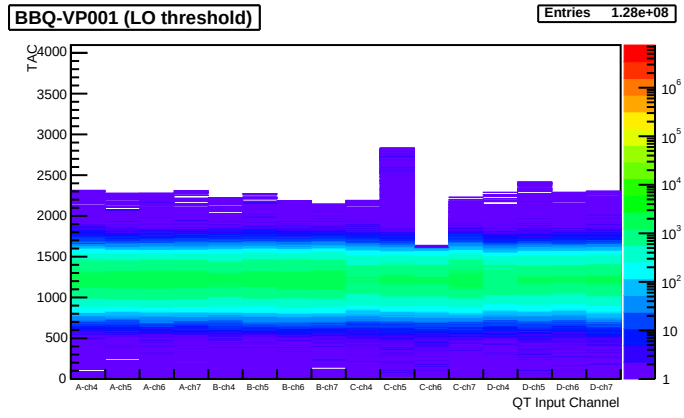

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 1.28e+08
ADC
QT Input Channel

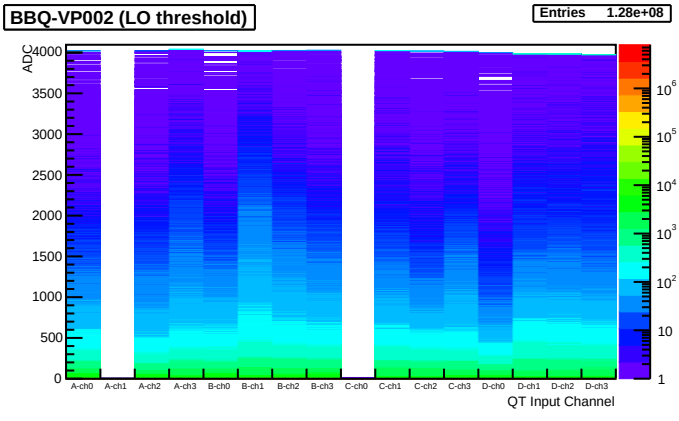

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 1.28e+08
TAC
QT Input Channel

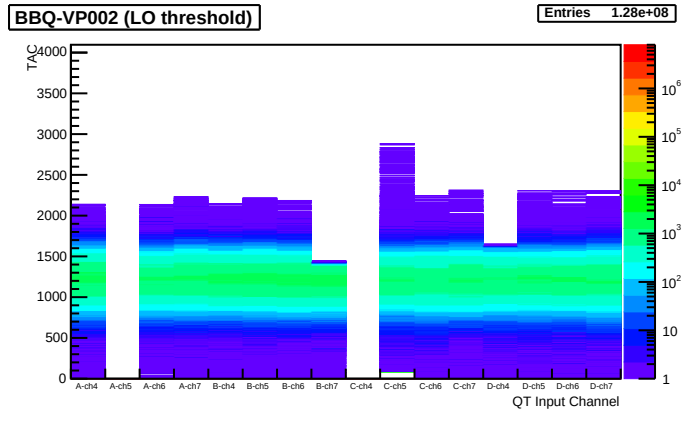

BBQ-ZD001 (ZDC TOWER)
Entries 1.28e+08
ADC

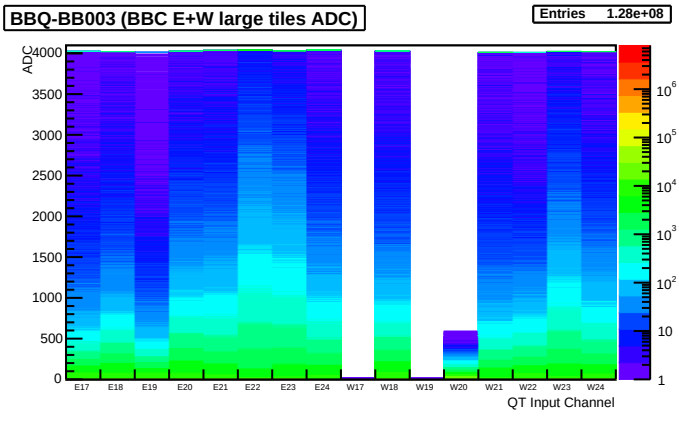

BBQ-ZD001 (ZDC TOWER)
Entries 1.28e+08
TAC

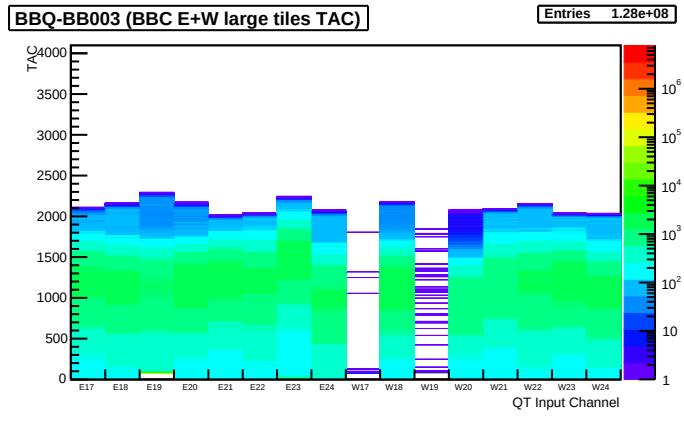

BBQ-VP001 (LO threshold)
Entries 1.28e+08
ADC
QT Input Channel

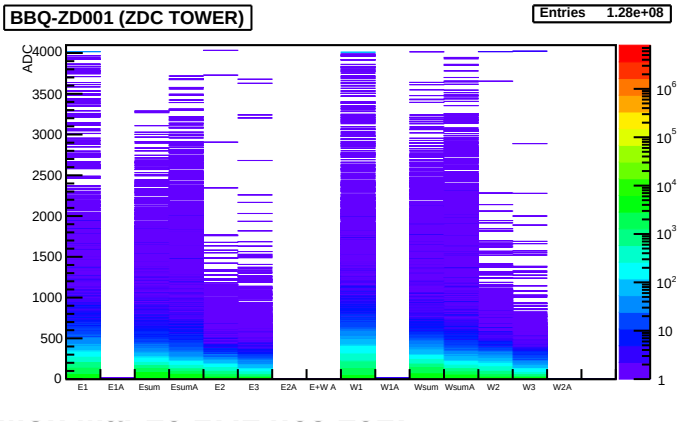

BBQ-VP001 (LO threshold)
Entries 1.28e+08
TAC
QT Input Channel

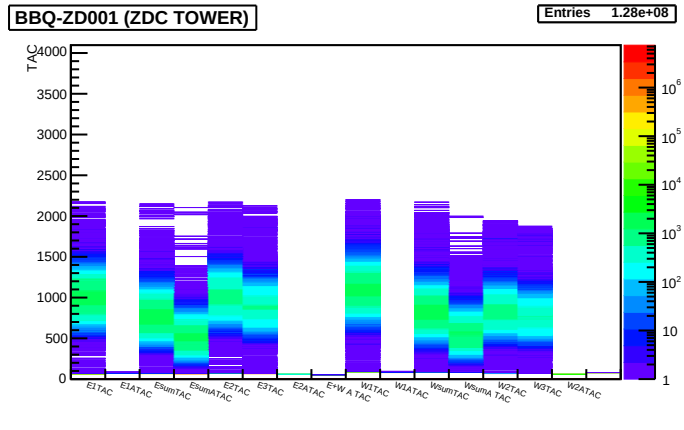

BBQ-VP002 (LO threshold)
Entries 1.28e+08
ADC
QT Input Channel

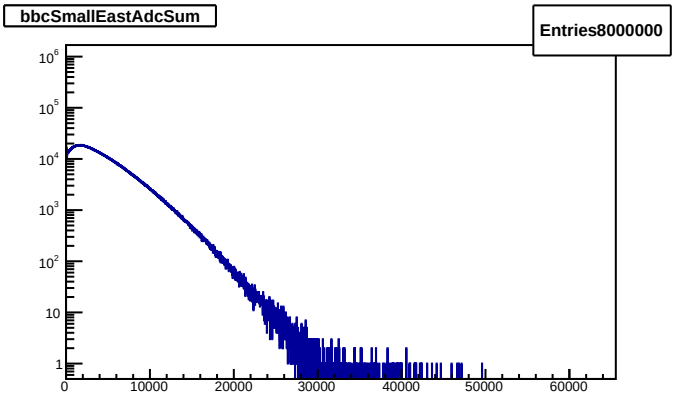

BBQ-VP002 (LO threshold)
Entries 1.28e+08
TAC
QT Input Channel

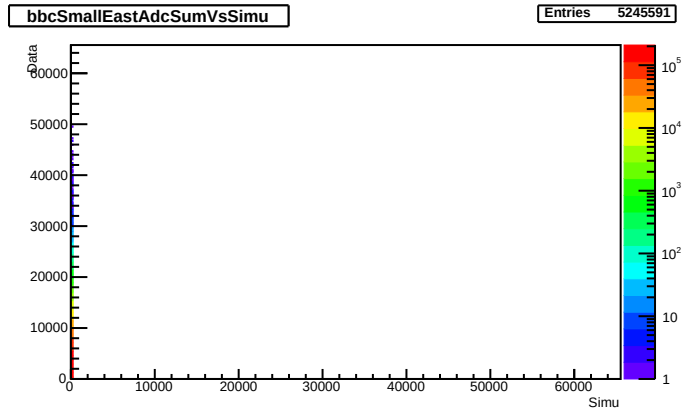

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 1.28e+08
ADC
QT Input Channel

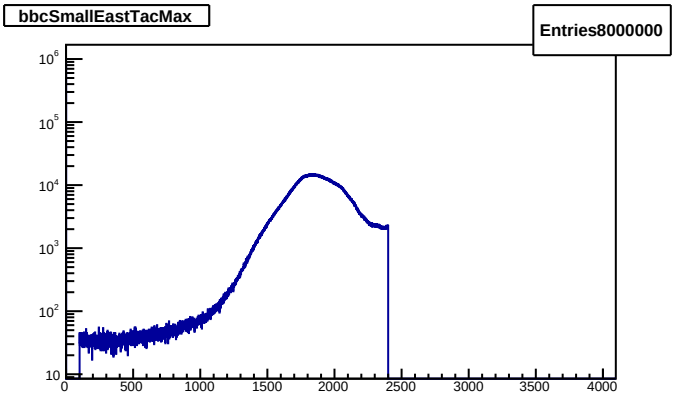

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 1.28e+08
TAC
QT Input Channel

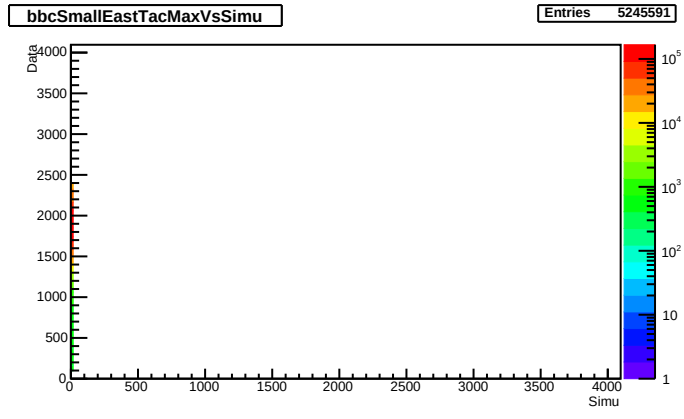

BBQ-ZD001 (ZDC TOWER)
Entries 1.28e+08
ADC

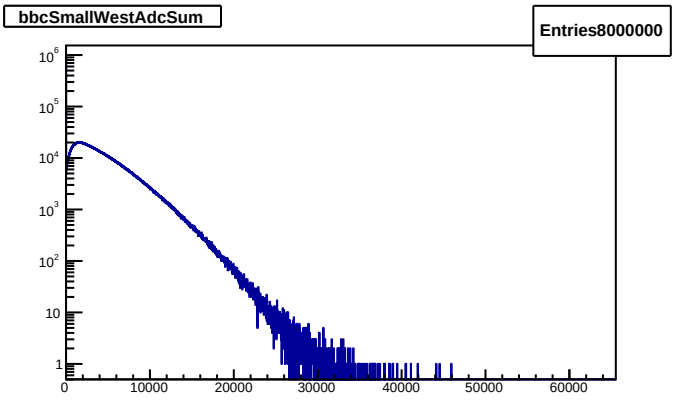

BBQ-ZD001 (ZDC TOWER)
Entries 1.28e+08
TAC

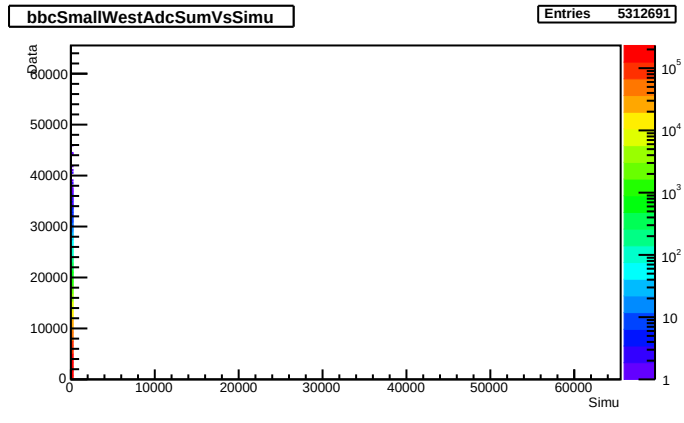

bbcSmallEastAdcSum
Entries8000000

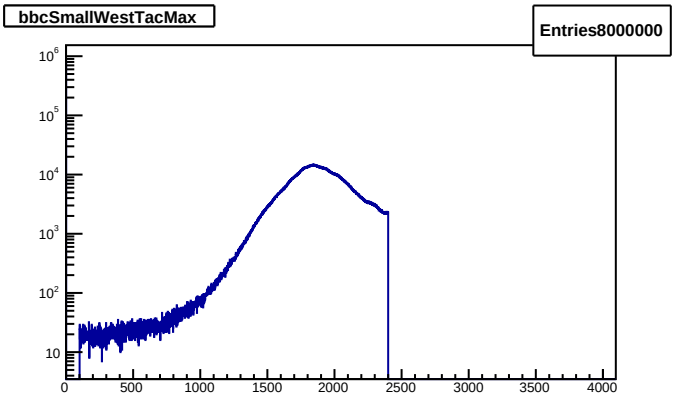

bbcSmallEastAdcSumVsSimu
Entries 5245591
Data
Simu

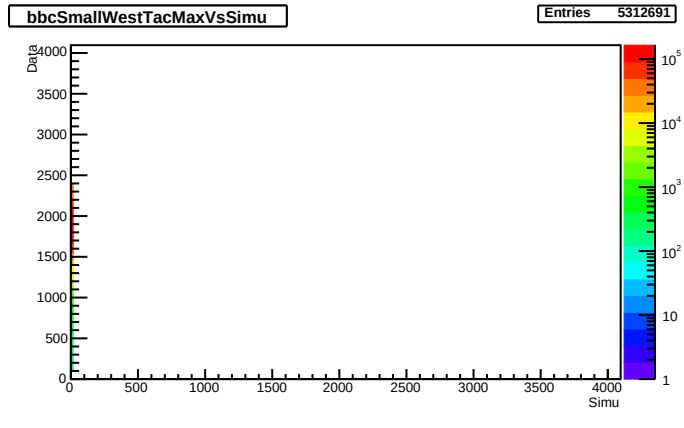

bbcSmallEastTacMax
Entries8000000

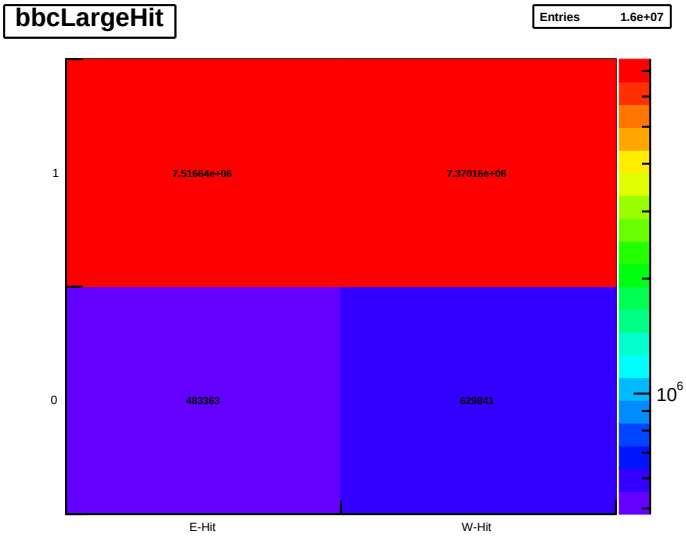

bbcSmallEastTacMaxVsSimu
Entries 5245591
Data
Simu

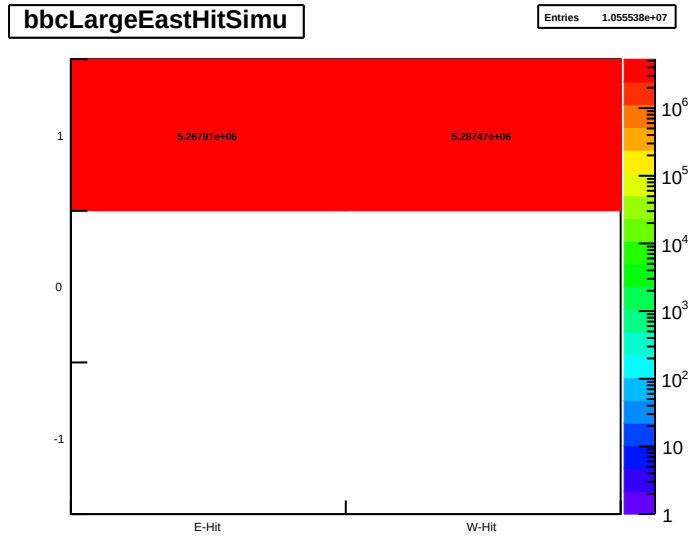

bbcSmallWestAdcSum
Entries8000000

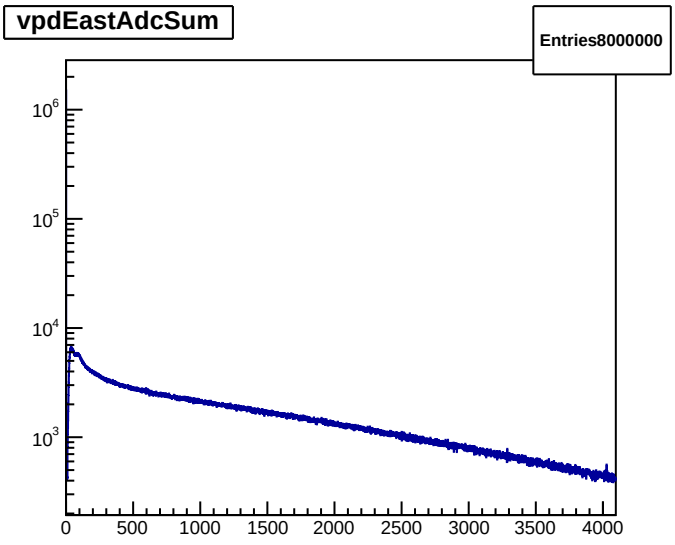

bbcSmallWestAdcSumVsSimu
Entries 5312691
Data
Simu

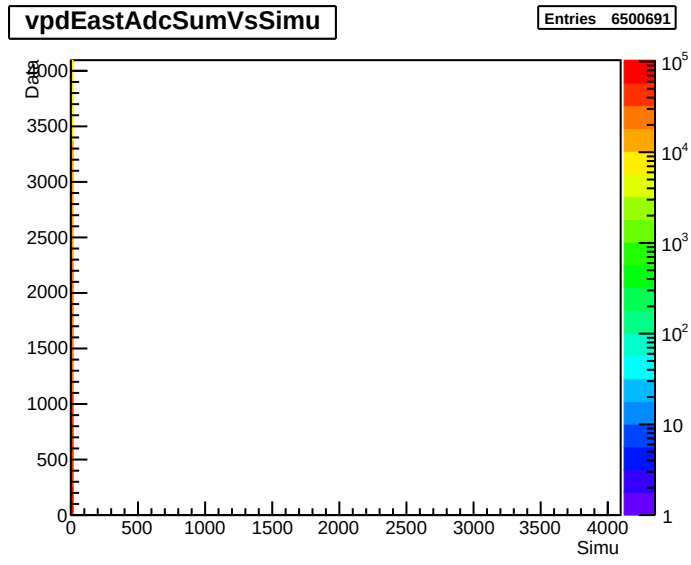

bbcSmallWestTacMax
Entries8000000

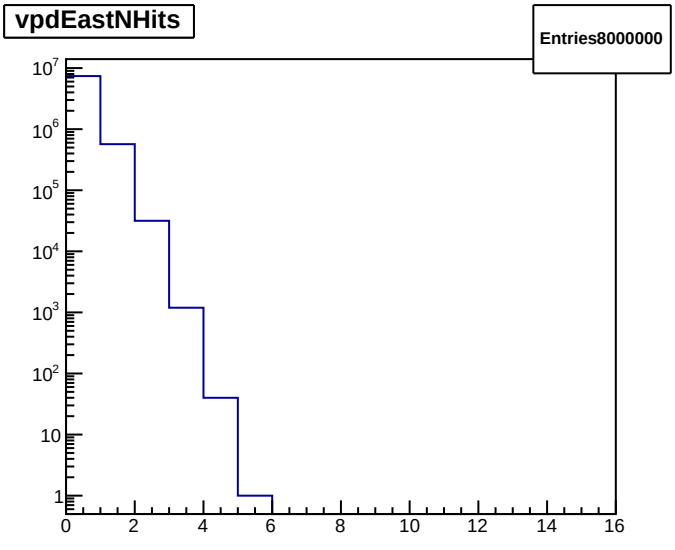

bbcSmallWestTacMaxVsSimu
Entries 5312691
Data
Simu

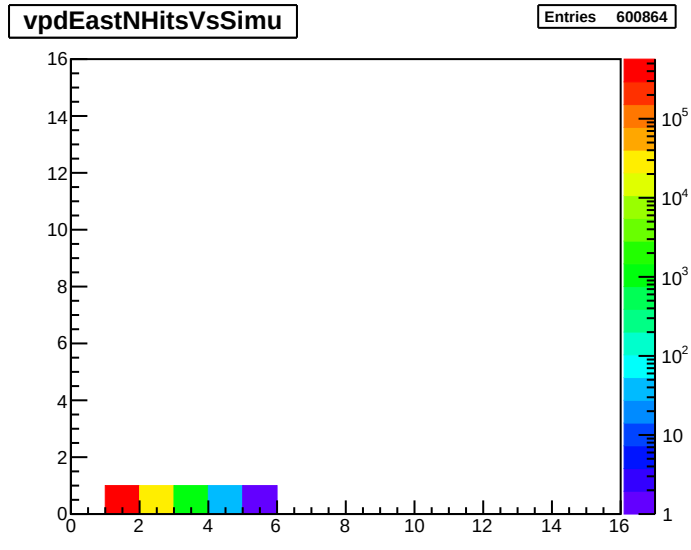

bbcLargeHit
Entries 1.6e+07
7.51664e+06
7.37016e+06
483363
629841
1
0
E-Hit
W-Hit
10^6

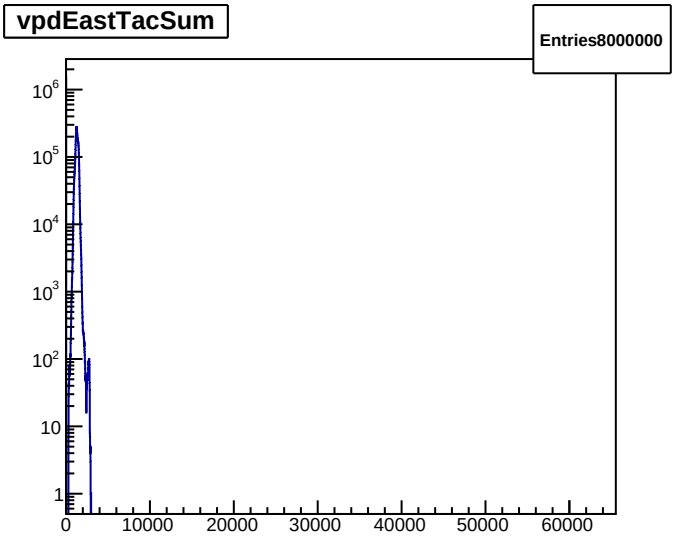

bbcLargeEastHitSimu
Entries 1.055538e+07
5.26791e+06
5.28747e+06
1
0
-1
E-Hit
W-Hit
10^6
10^5
10^4
10^3
10^2
10
1

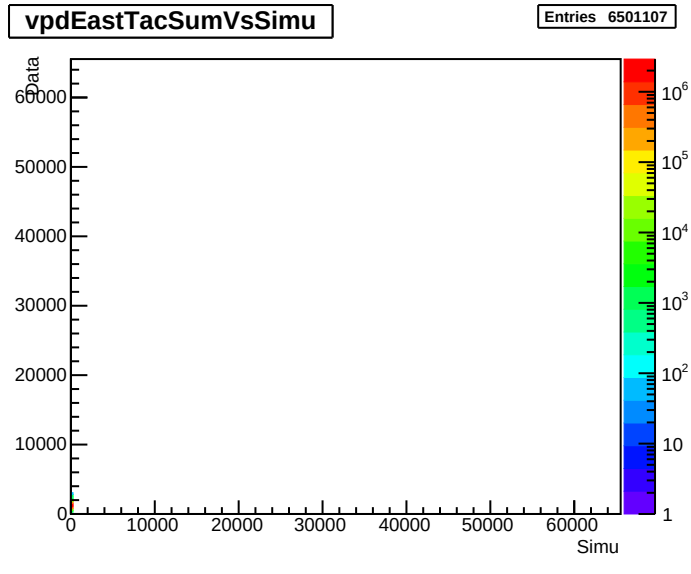

vpdEastAdcSum
Entries8000000

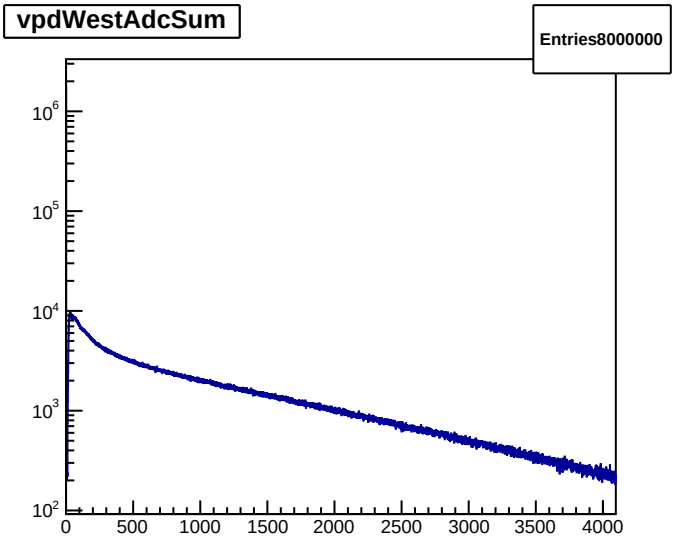

vpdEastAdcSumVsSimu
Entries 6500691
Data
Simu

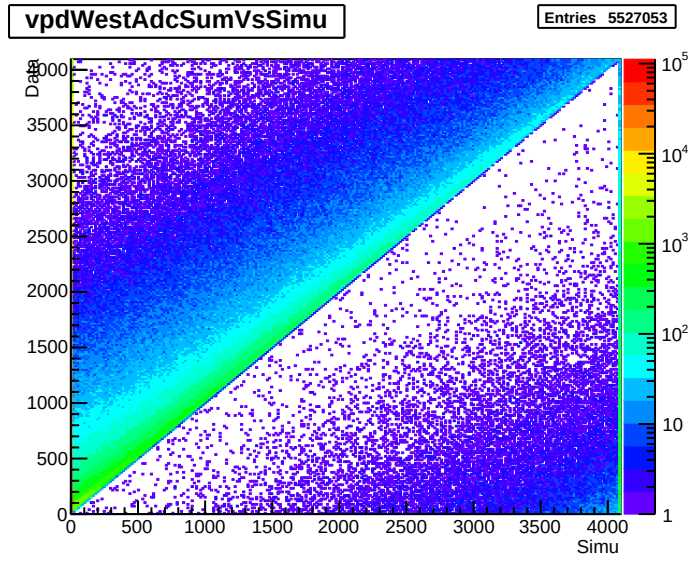

vpdEastNHits
Entries8000000

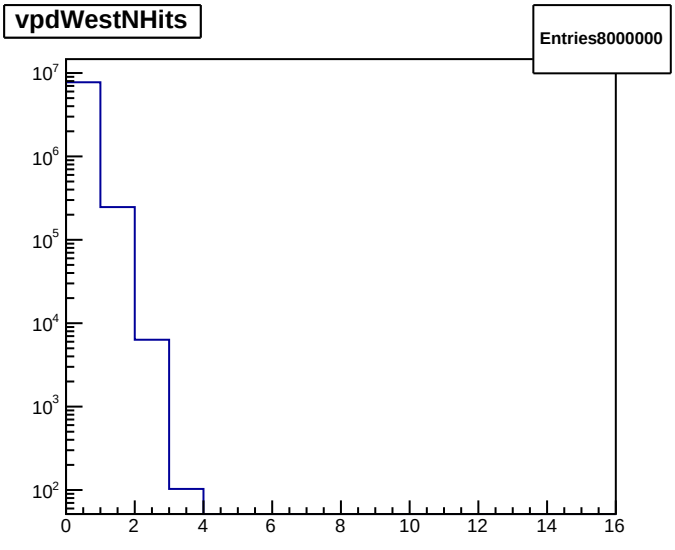

vpdEastNHitsVsSimu
Entries 600864

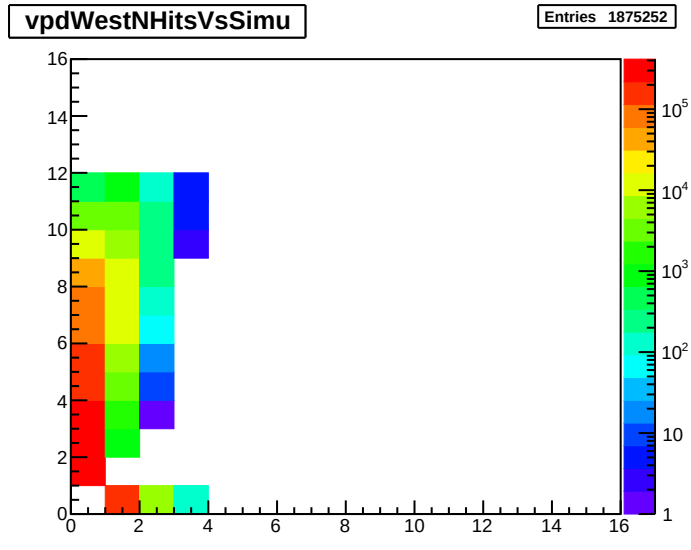

vpdEastTacSum
Entries8000000

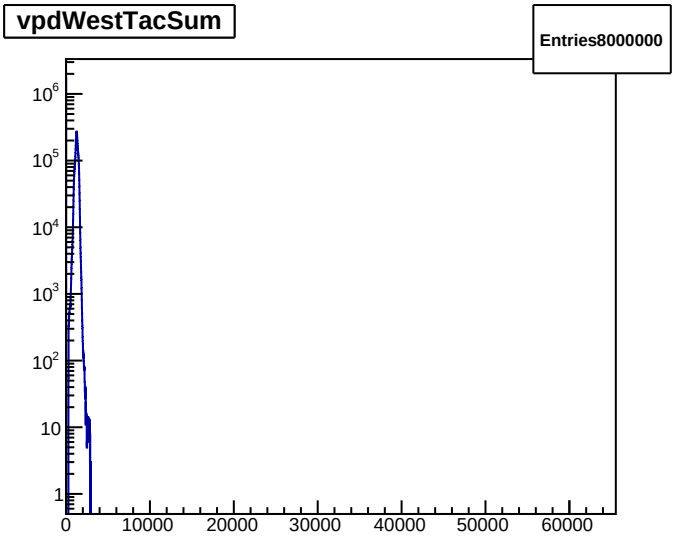

vpdEastTacSumVsSimu
Entries 6501107
Data
Simu

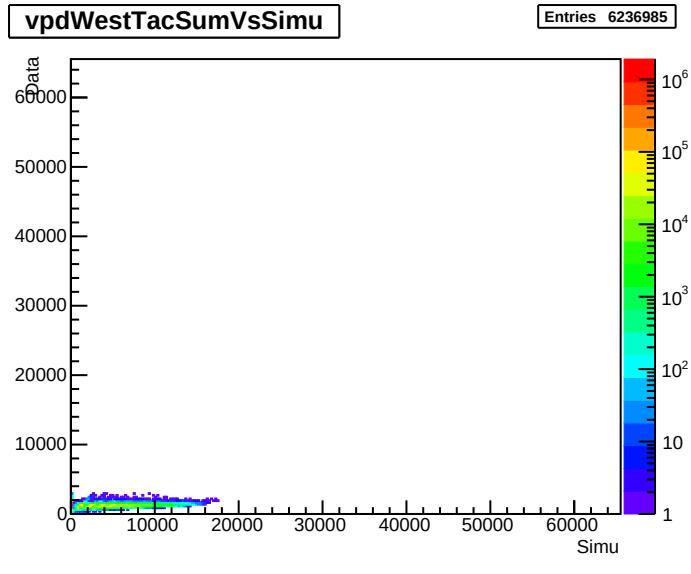

vpdWestAdcSum
Entries8000000

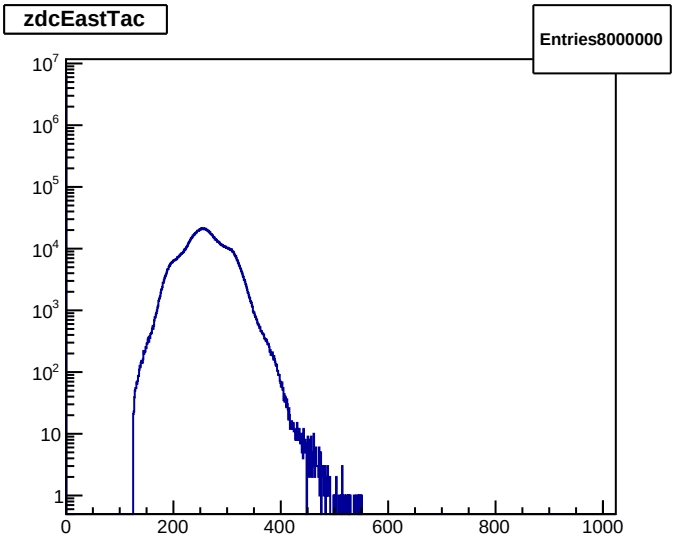

vpdWestAdcSumVsSimu
Entries 5527053
Data
Simu

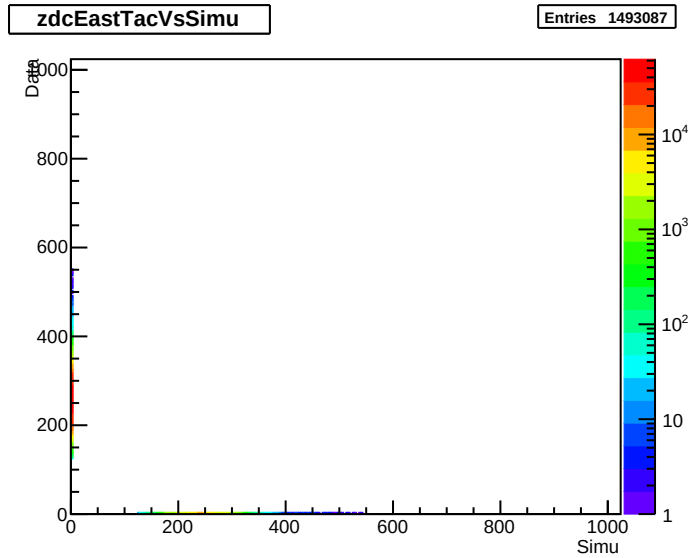

vpdWestNHits
Entries8000000

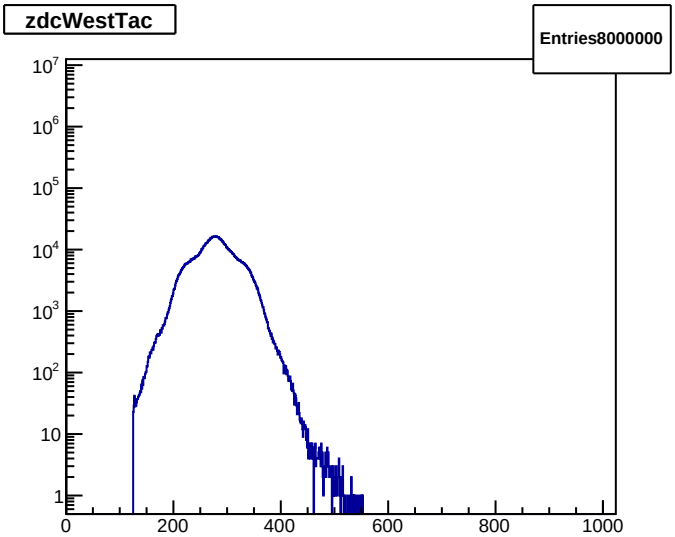

vpdWestNHitsVsSimu
Entries 1875252

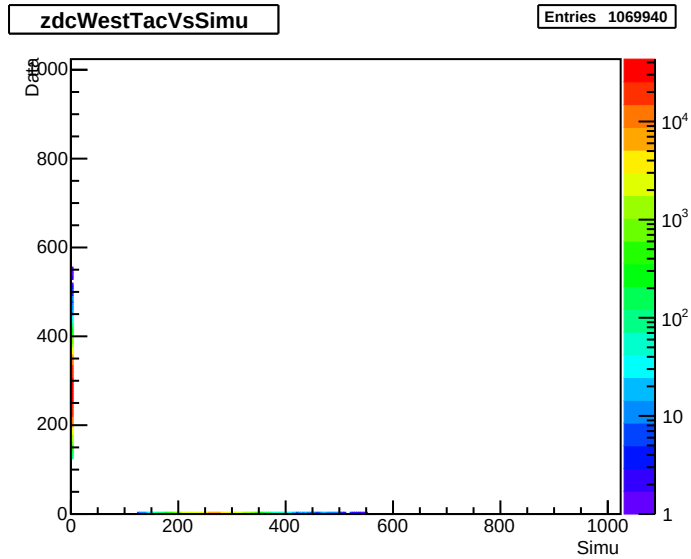

vpdWestTacSum
Entries8000000

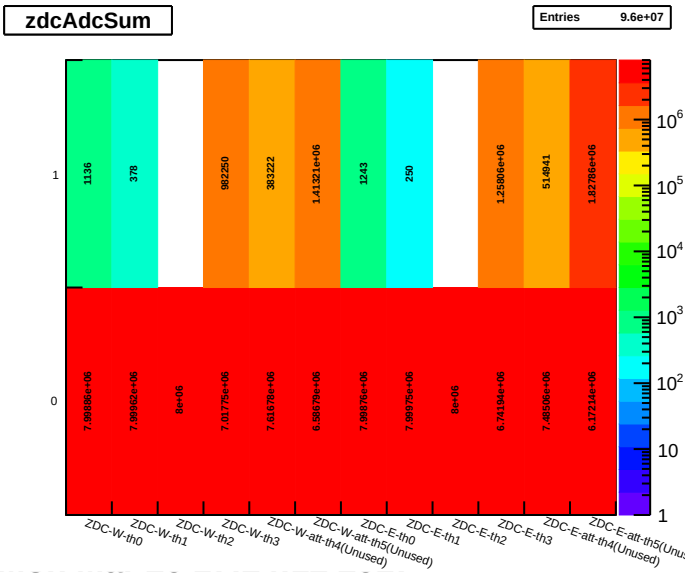

vpdWestTacSumVsSimu
Entries 6236985
Data
Simu

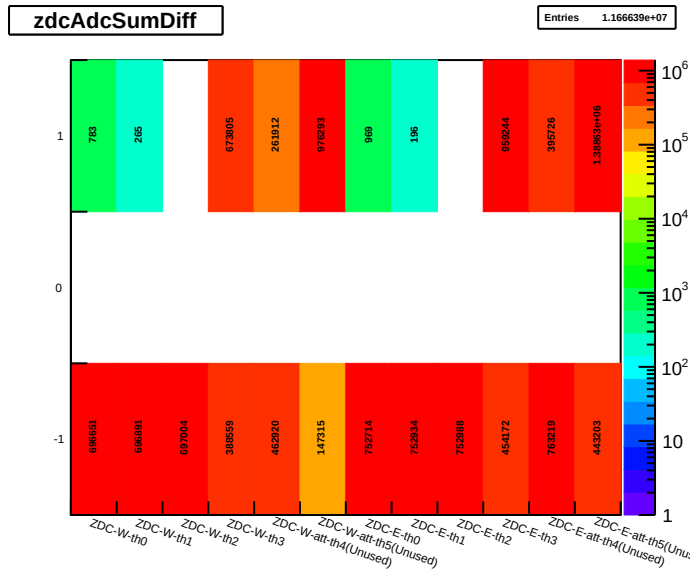

zdcEastTac
Entries8000000

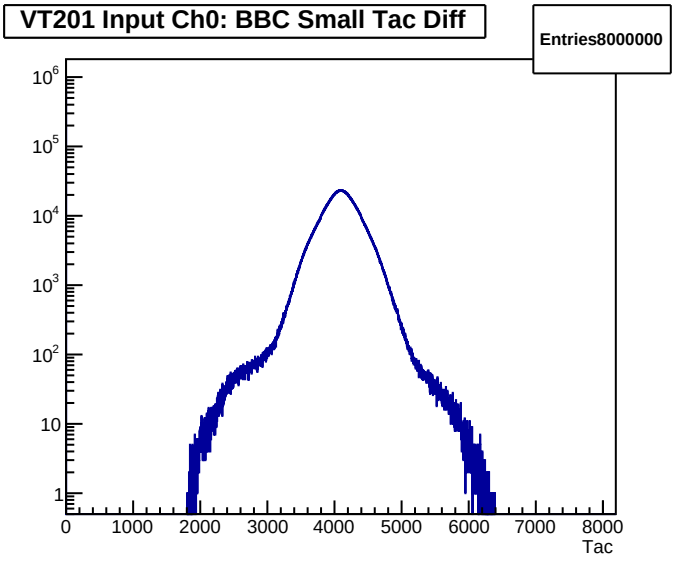

zdcEastTacVsSimu
Entries 1493087
Data
Simu

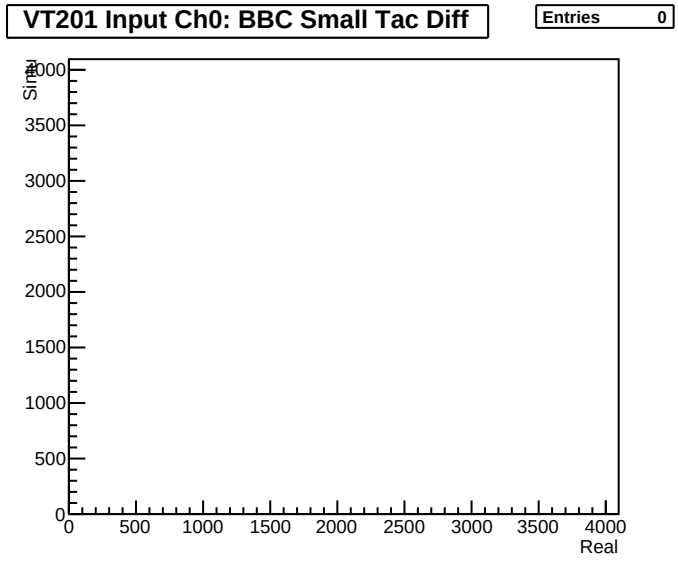

zdcWestTac
Entries8000000

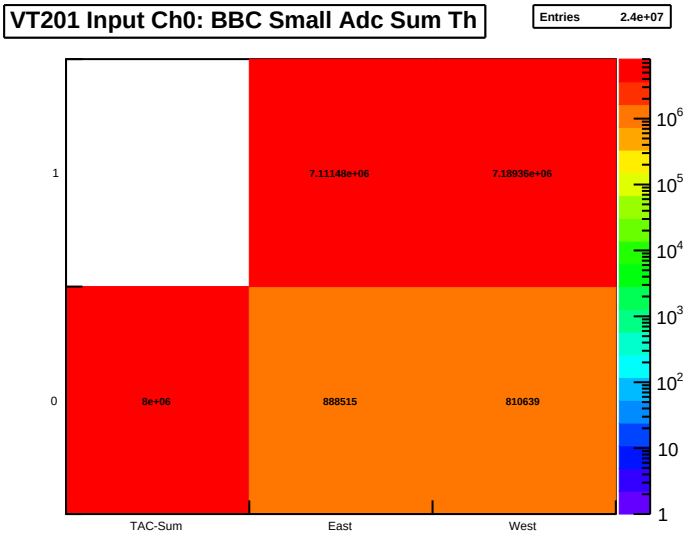

zdcWestTacVsSimu
Entries 1069940
Data
Simu

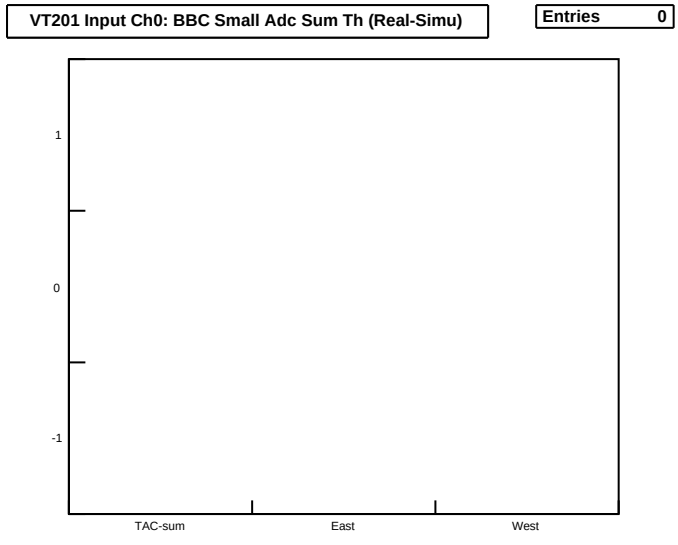

zdcAdcSum
Entries 9.6e+07
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

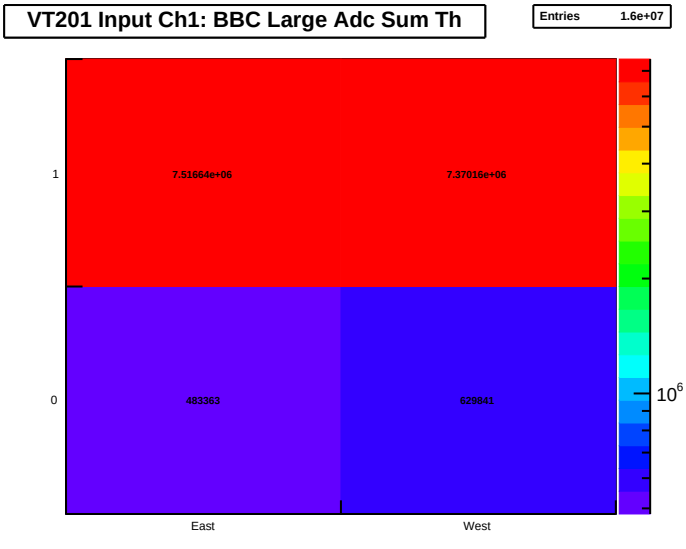

zdcAdcSumDiff
Entries 1.166639e+07
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

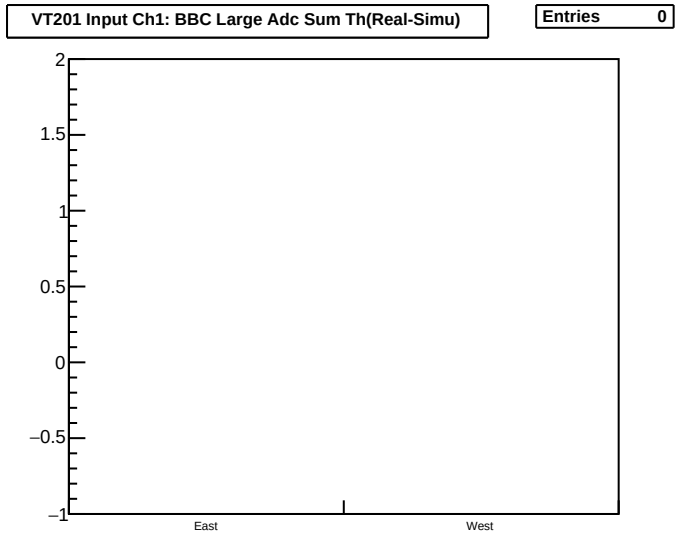

VT201 Input Ch0: BBC Small Tac Diff
Entries8000000
Tac


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

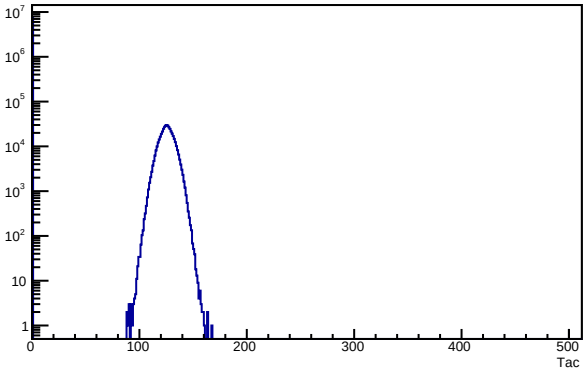

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 2.4e+07
7.11148e+06
7.18936e+06
8e+06
888515
810639
TAC-Sum
East
West


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

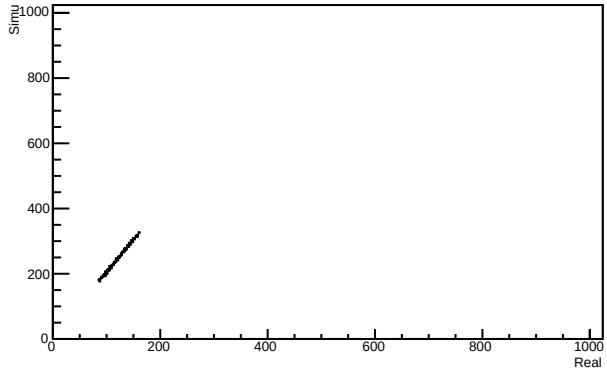

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 1.6e+07
7.51664e+06
7.37016e+06
483363
628841
East
West


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

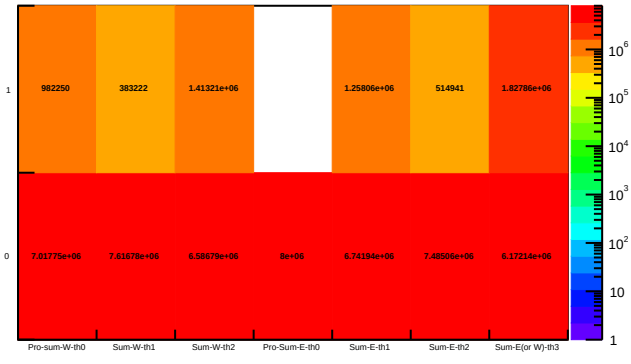
VT201 Input Ch2: ZDC Tac Diff



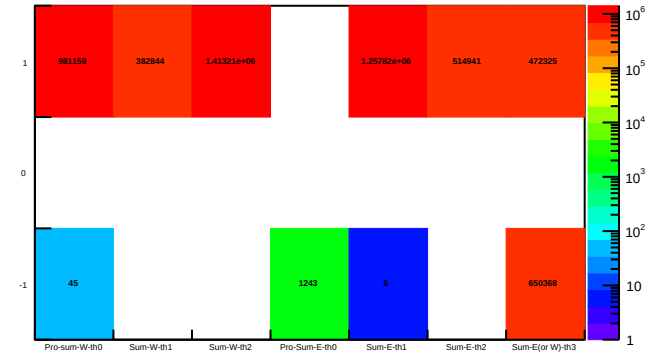
VT201 Input Ch2: ZDC Tac Diff



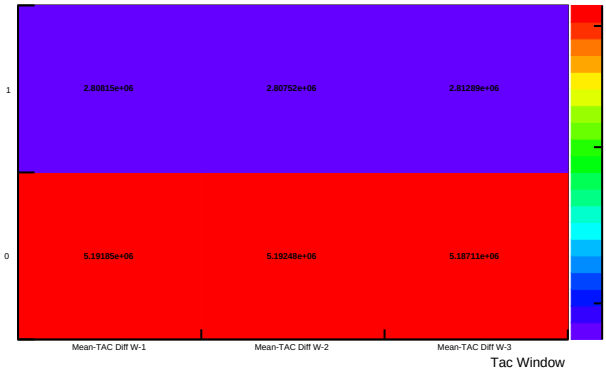
VT201 Input Ch2: ZDC Adc Sum Th



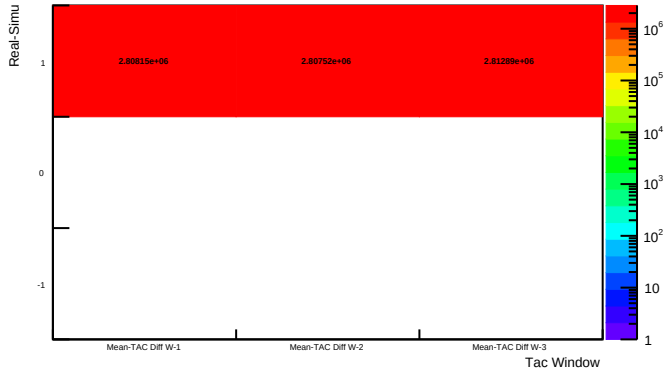
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



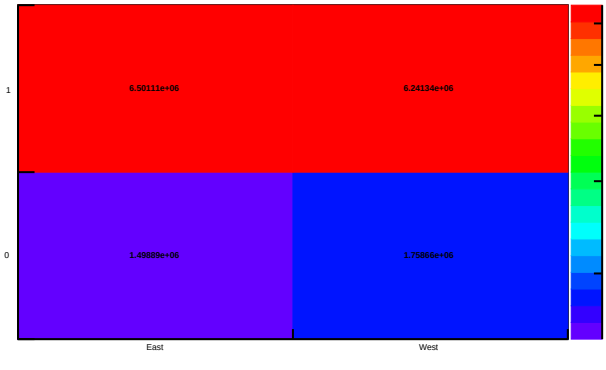
VT201 Input Ch4: VPD Tac Diff



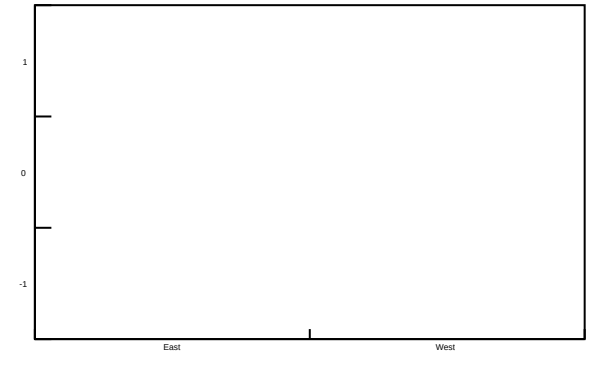
VT201 Input Ch4: VPD Tac Diff

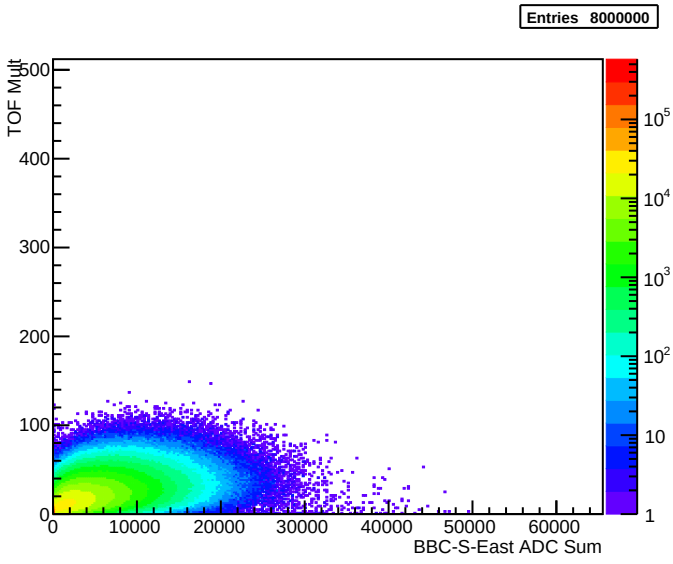


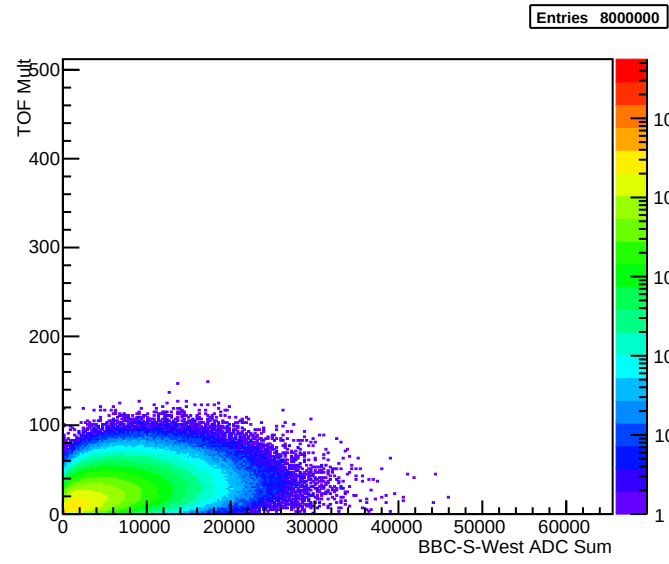
VT201 Input Ch4: VPD Adc Sum Th

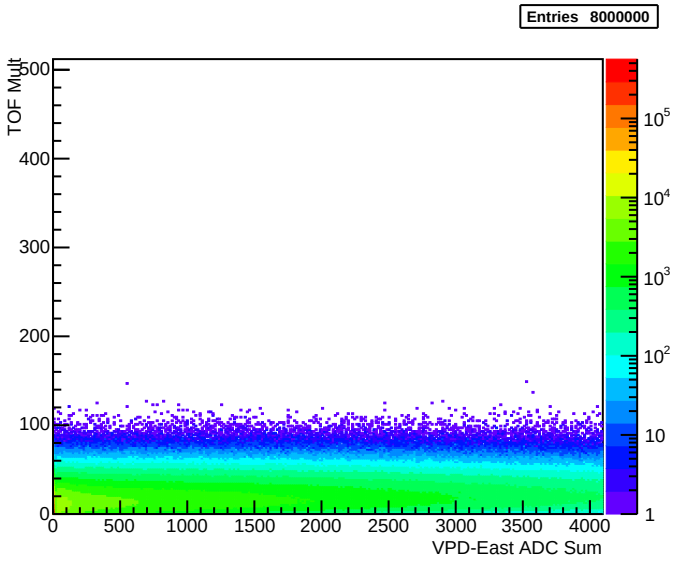


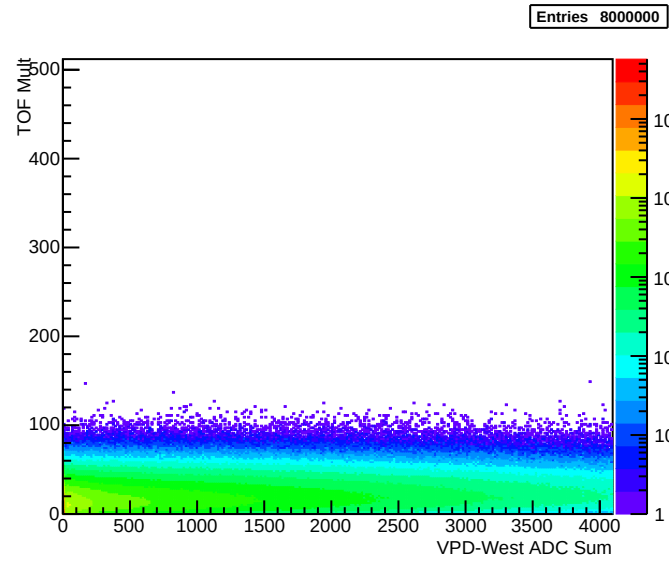
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

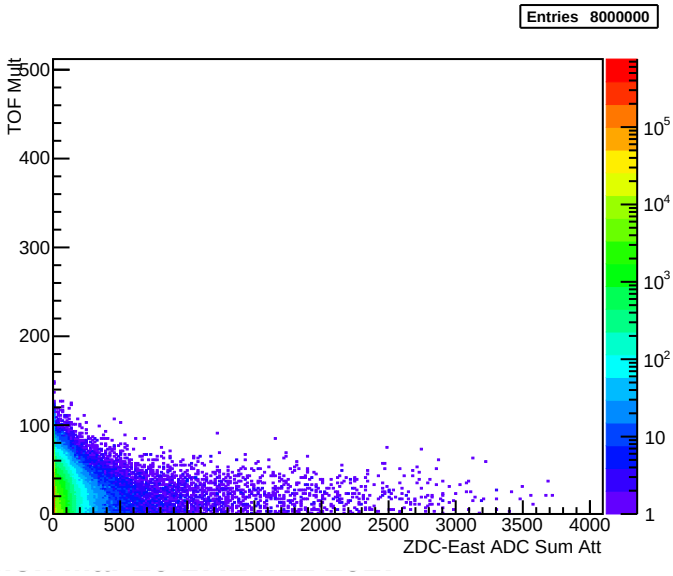


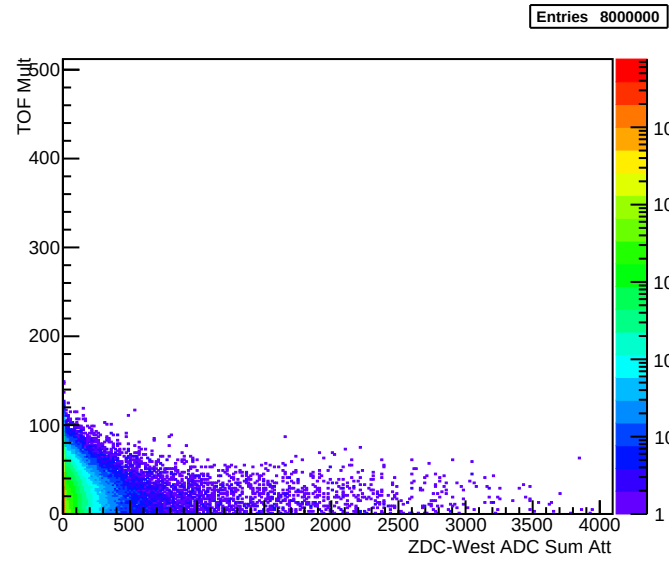

Entries 8000000
TOF Mult
BBC-S-East ADC Sum

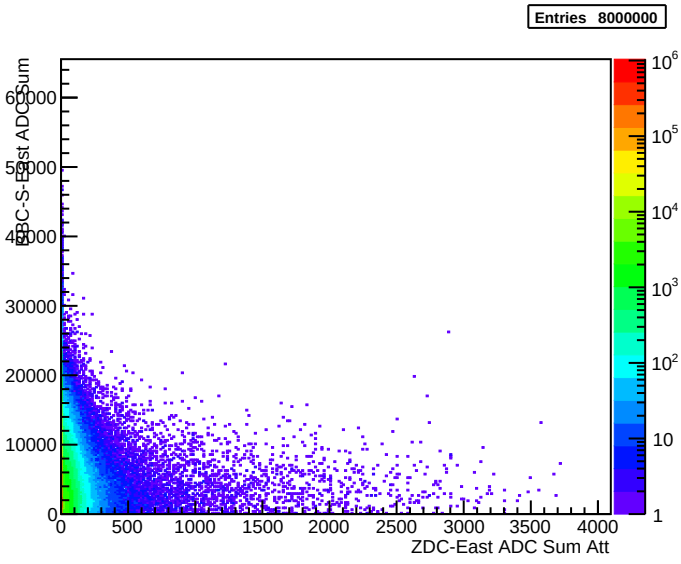

Entries 8000000
TOF Mult
BBC-S-West ADC Sum

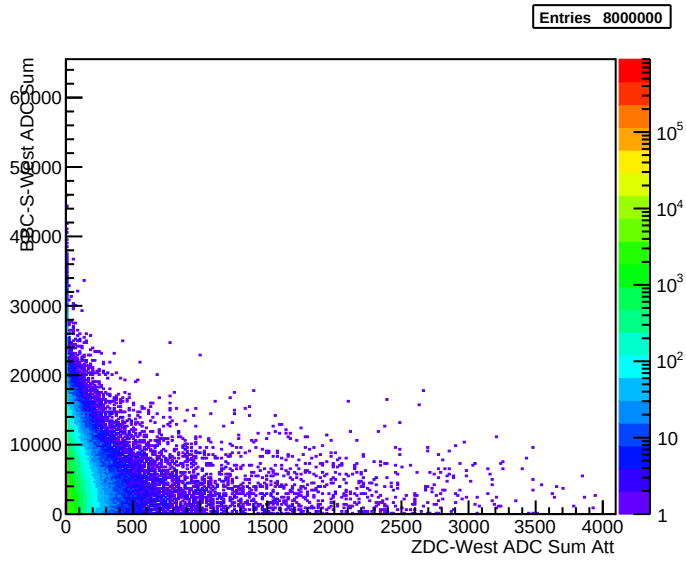

Entries 8000000
TOF Mult
VPD-East ADC Sum

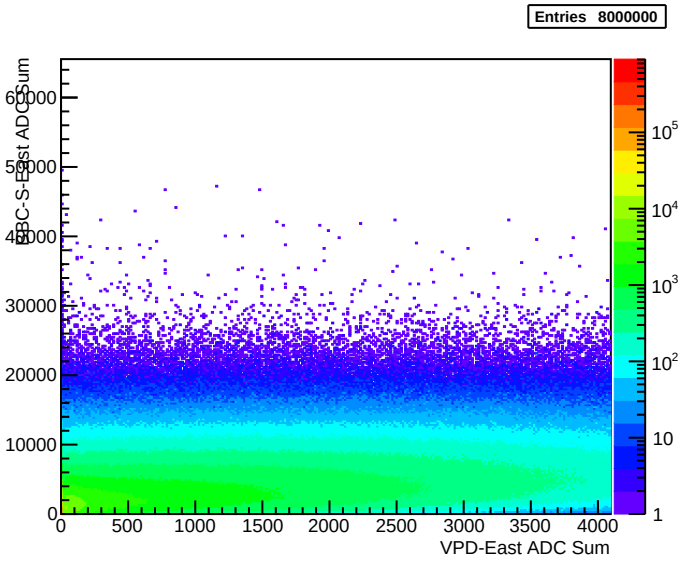

Entries 8000000
TOF Mult
VPD-West ADC Sum

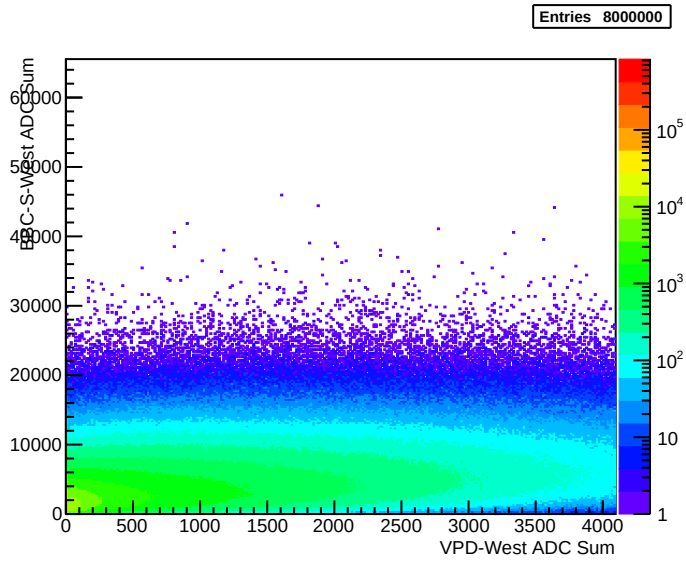

Entries 8000000
TOF Mult
ZDC-East ADC Sum Att

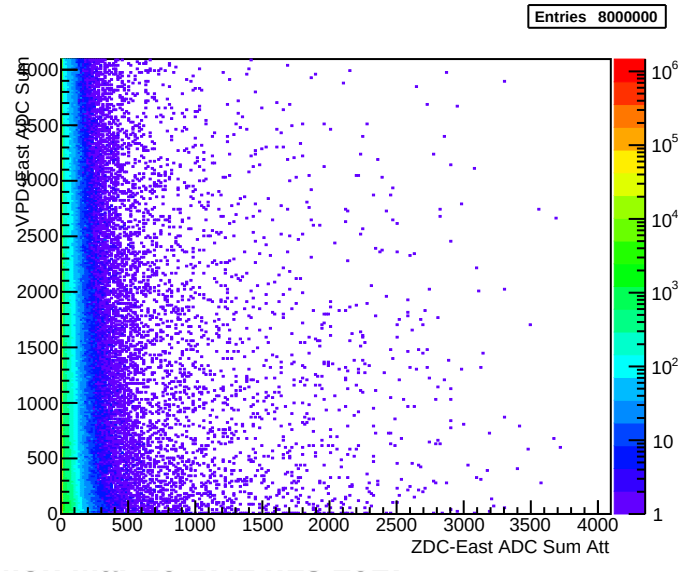

Entries 8000000
TOF Mult
ZDC-West ADC Sum Att

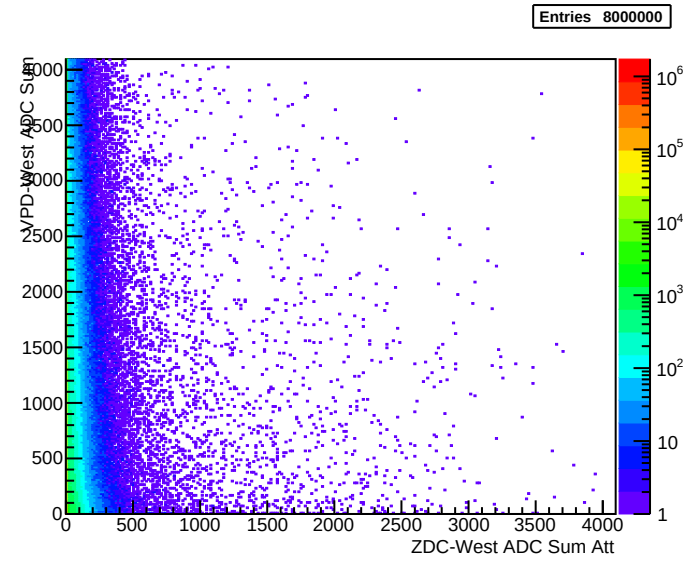

Entries 8000000
EBC-S-East ADC Sum
ZDC-East ADC Sum Att

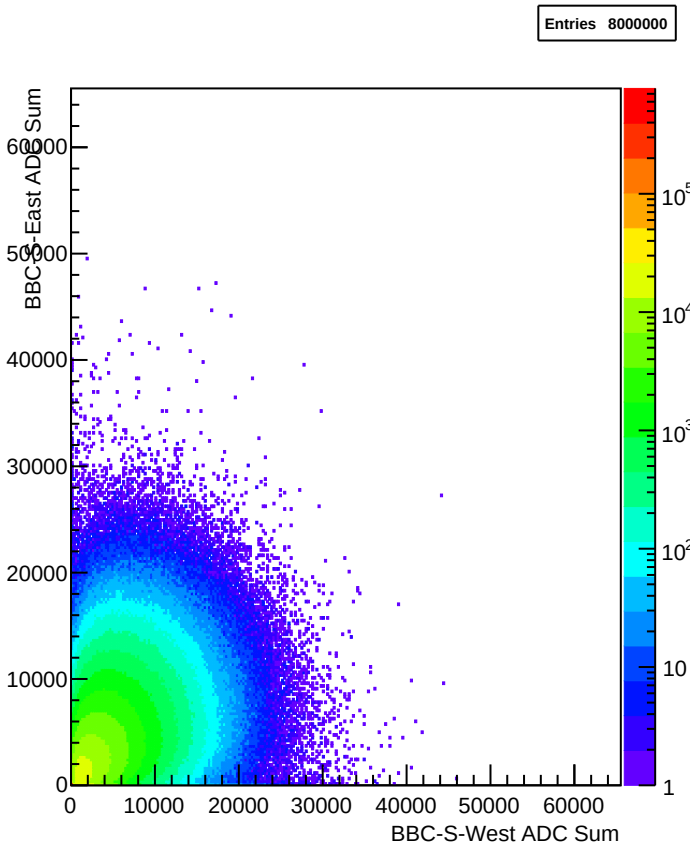

Entries 8000000
EBC-S-West ADC Sum
ZDC-West ADC Sum Att

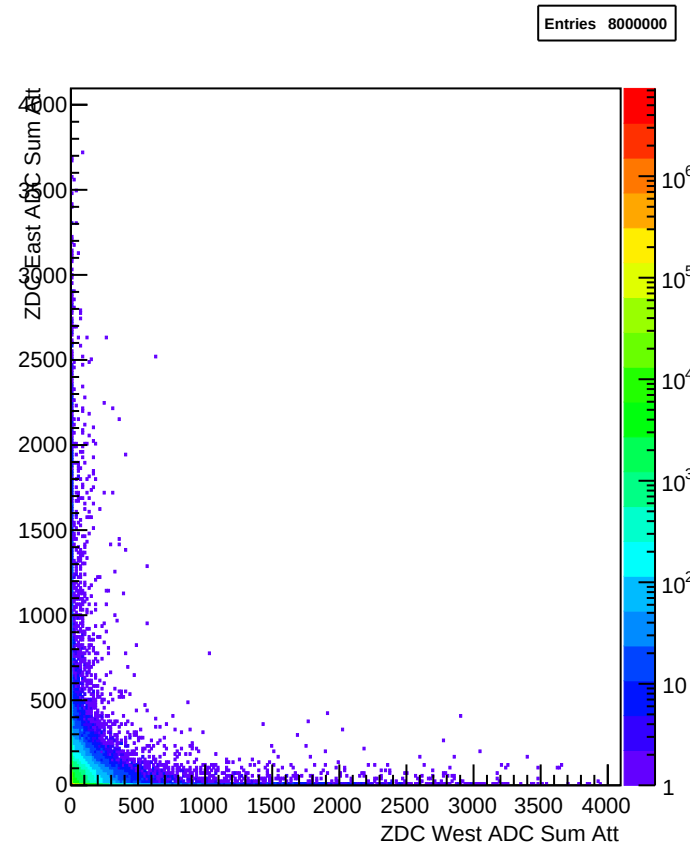

Entries 8000000
EBC-S-East ADC Sum
VPD-East ADC Sum

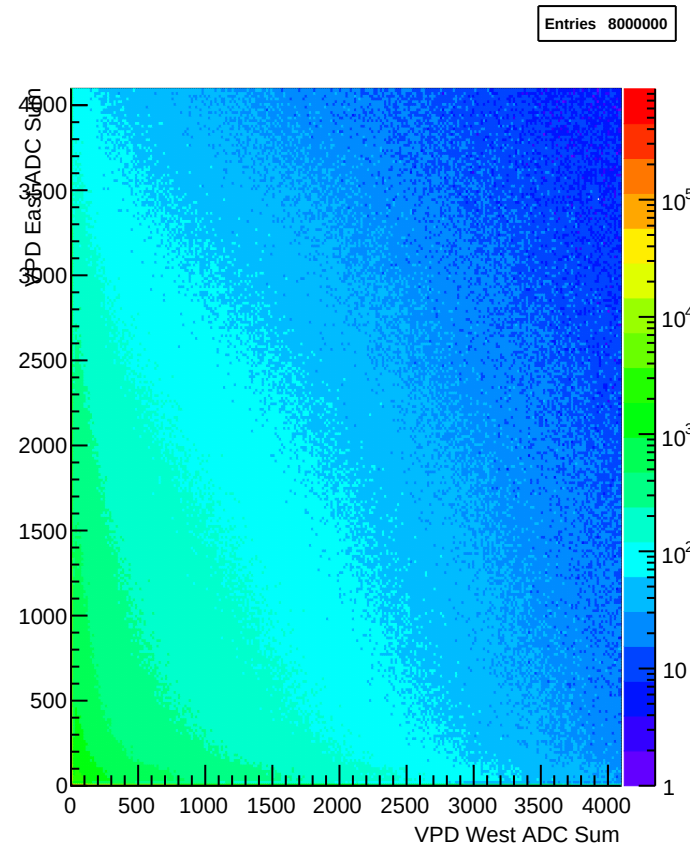

Entries 8000000
EBC-S-West ADC Sum
VPD-West ADC Sum

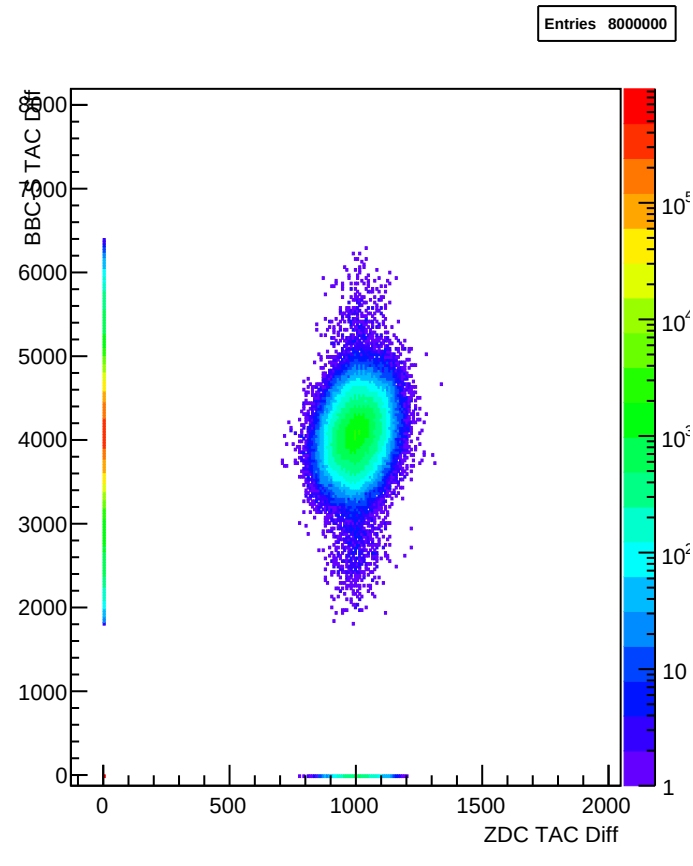

Entries 8000000
VPD-East ADC Sum
ZDC-East ADC Sum Att

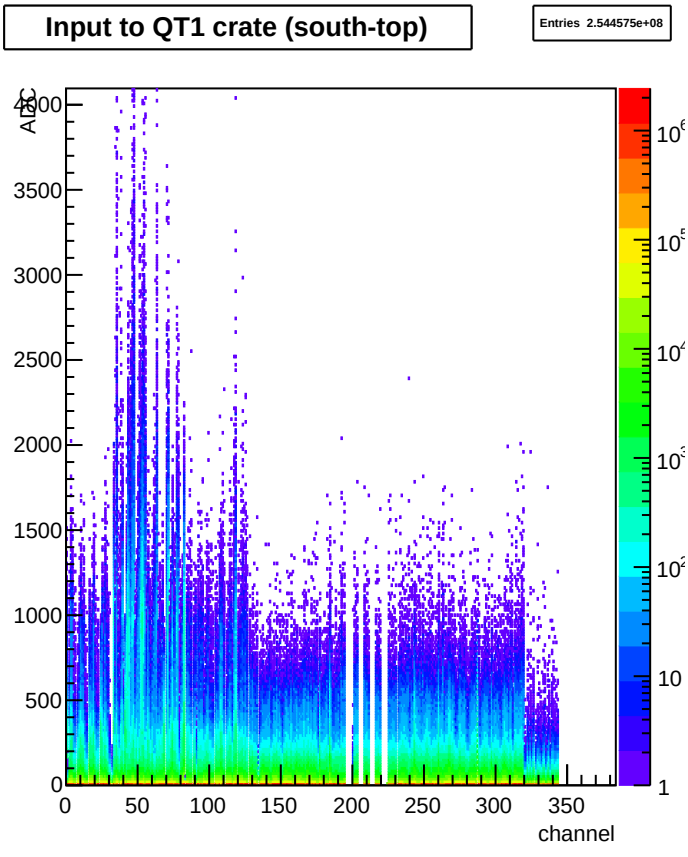

Entries 8000000
VPD-West ADC Sum
ZDC-West ADC Sum Att

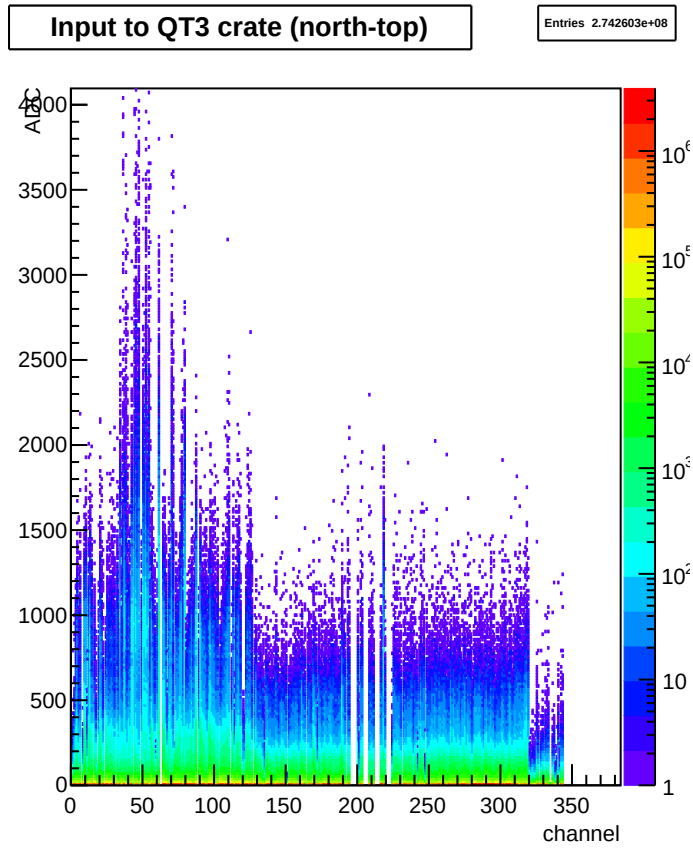

Entries 8000000
BBC-S-East ADC Sum
BBC-S-West ADC Sum

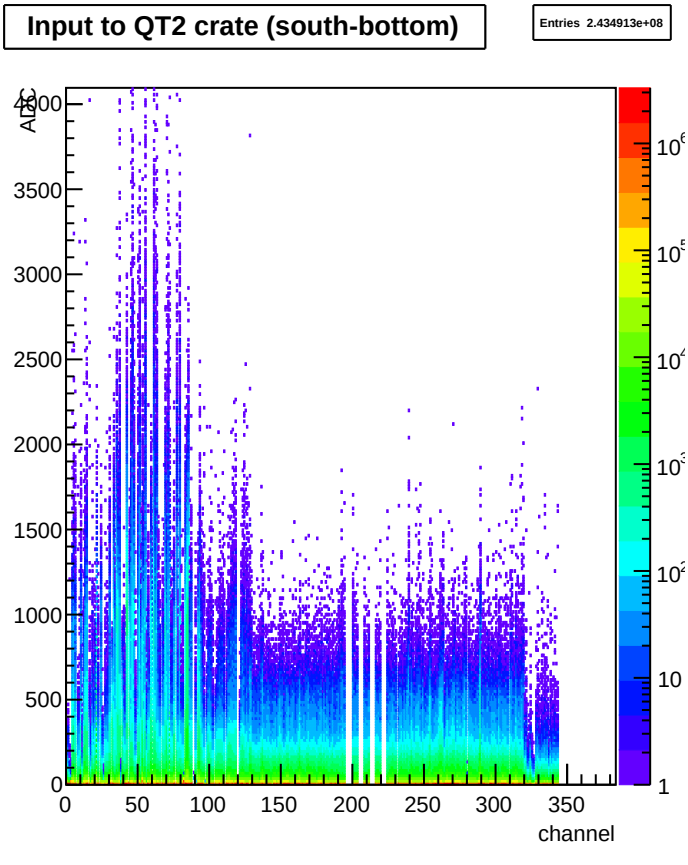

Entries 8000000
ZDC East ADC Sum Att
ZDC West ADC Sum Att

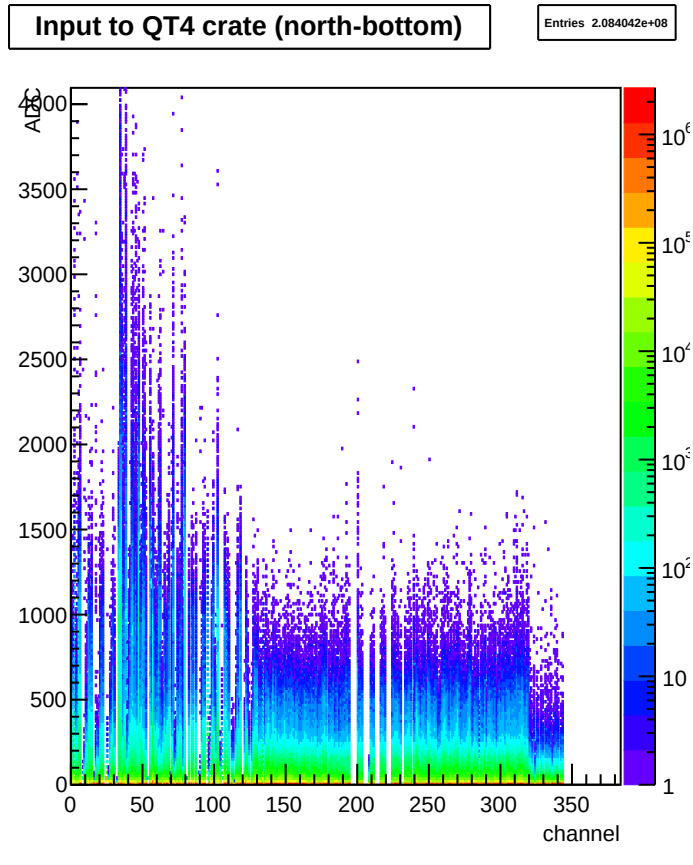

Entries 8000000
VPD East ADC Sum
VPD West ADC Sum

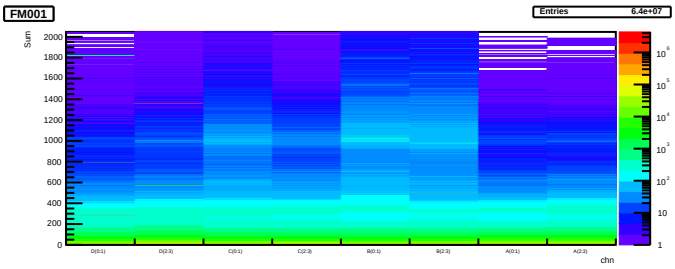

Entries 8000000
BBC-S TAC Diff
ZDC TAC Diff

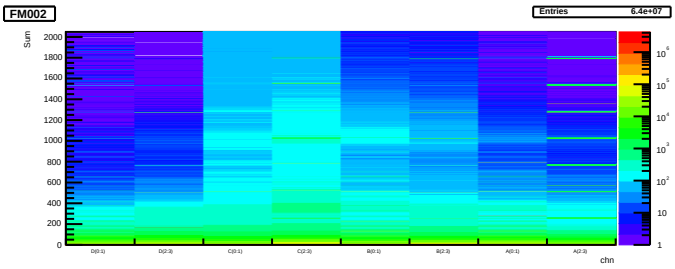

Input to QT1 crate (south-top)
Entries 2.544575e+08
ADC
channel

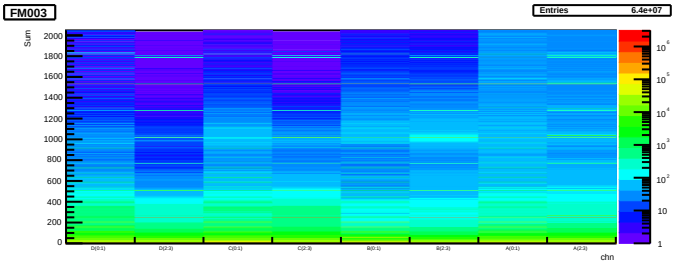

Input to QT3 crate (north-top)
Entries 2.742603e+08
ADC
channel

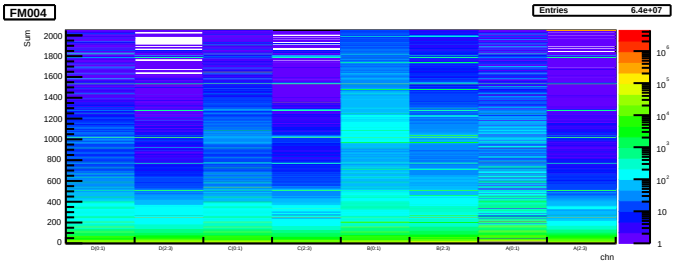

Input to QT2 crate (south-bottom)
Entries 2.434913e+08
ADC
channel

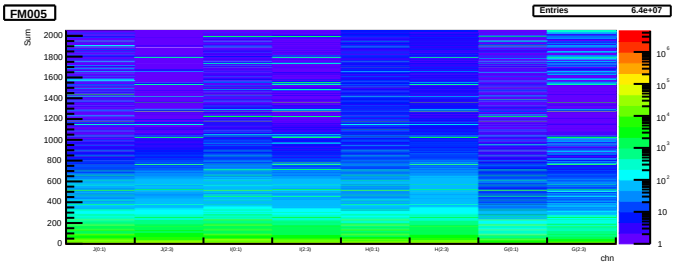

Input to QT4 crate (north-bottom)
Entries 2.084042e+08
ADC
channel

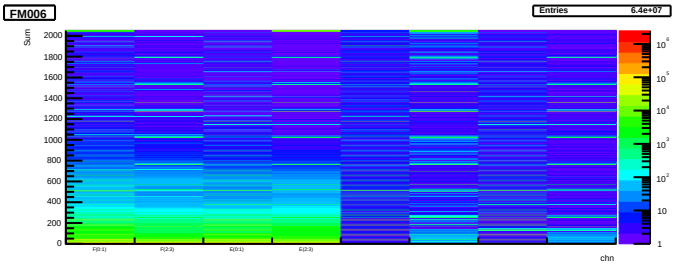

FM001
Entries 6.4e+07
Sum
chn

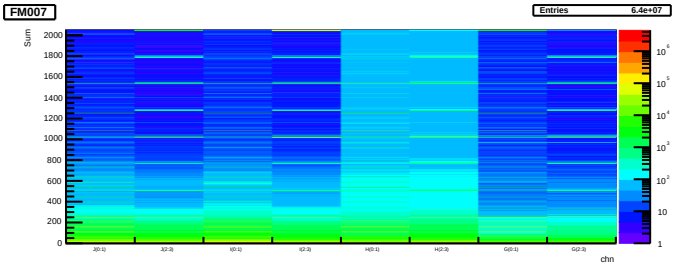

FM002
Entries 6.4e+07
Sum
chn

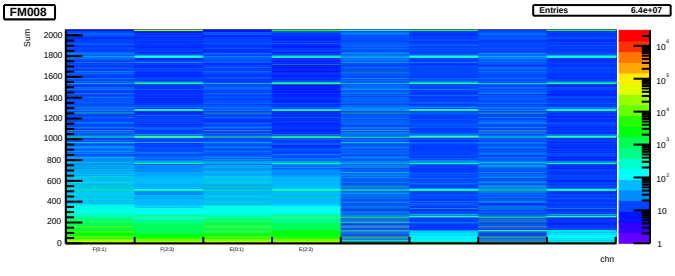

FM003
Entries 6.4e+07
Sum
chn

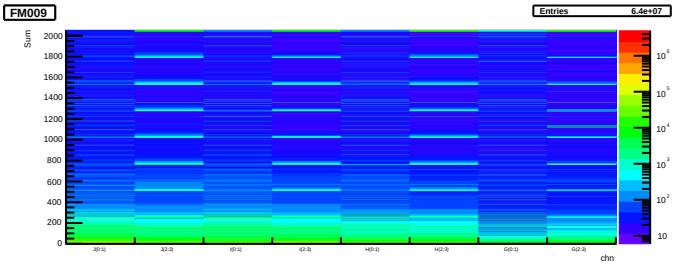

FM004
Entries 6.4e+07
Sum
chn

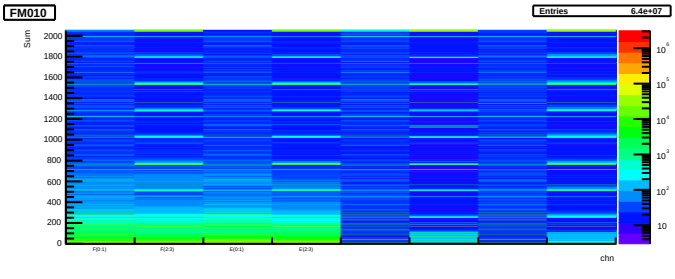

FM005
Entries 6.4e+07
Sum
chn


FM006
Entries 6.4e+07
Sum
chn


FM007
Entries 6.4e+07
Sum
chn


FM008
Entries 6.4e+07
Sum
chn


FM009
Entries 6.4e+07
Sum
chn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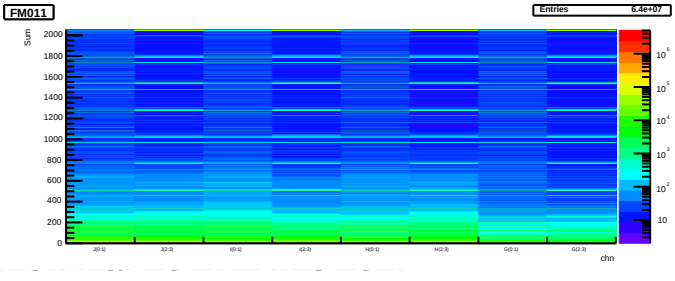
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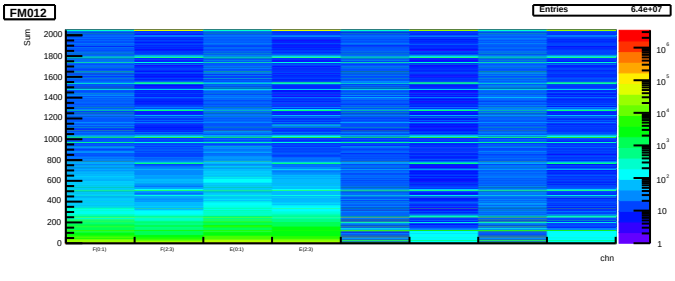
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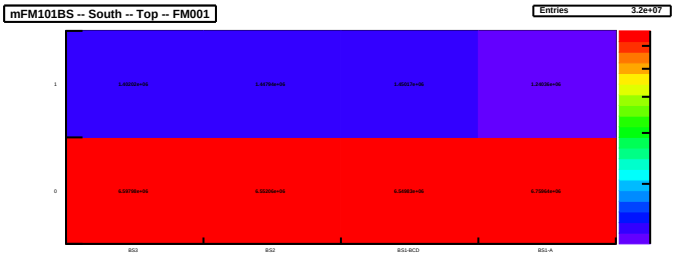
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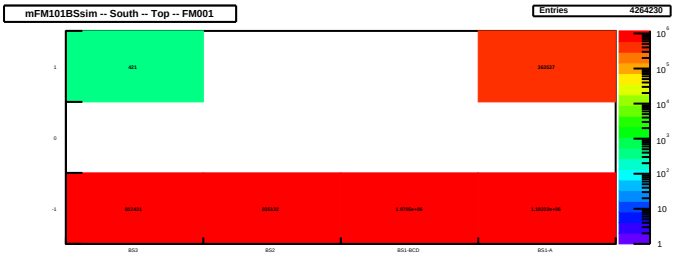
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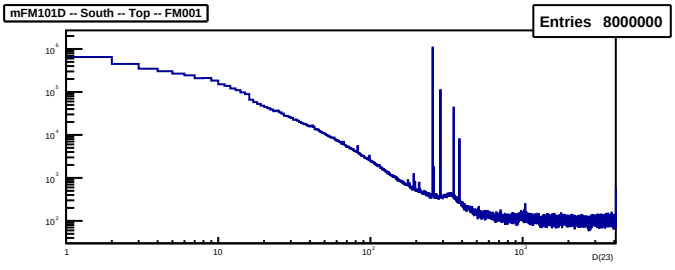
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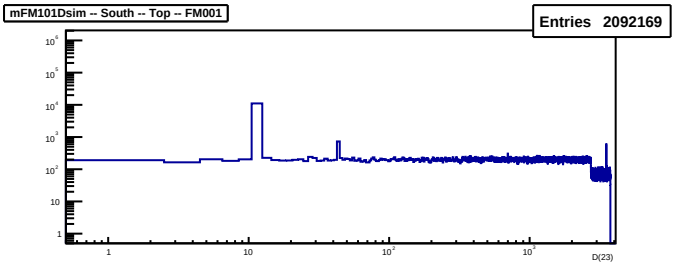
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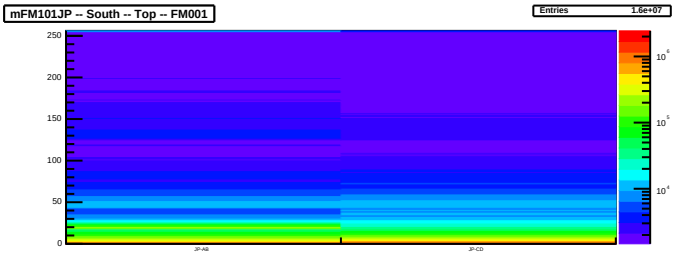
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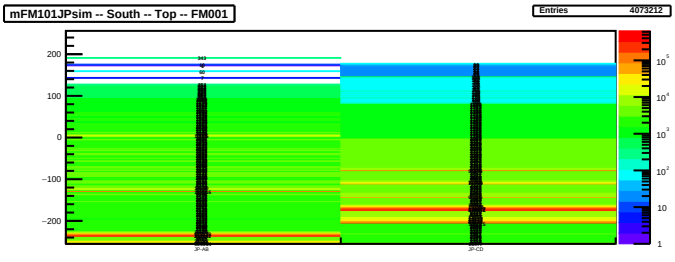
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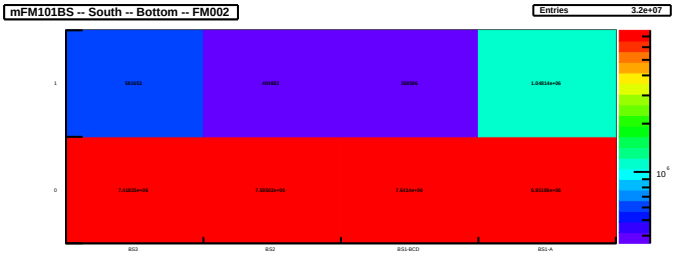
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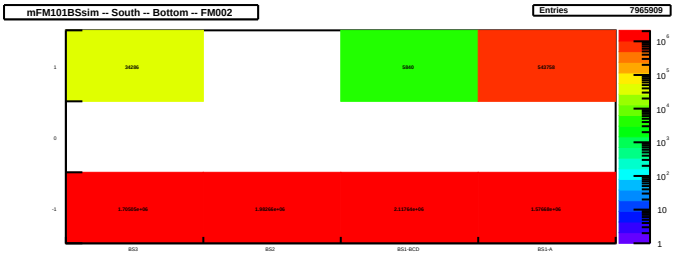
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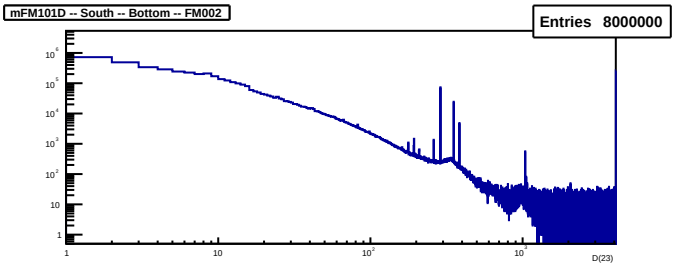
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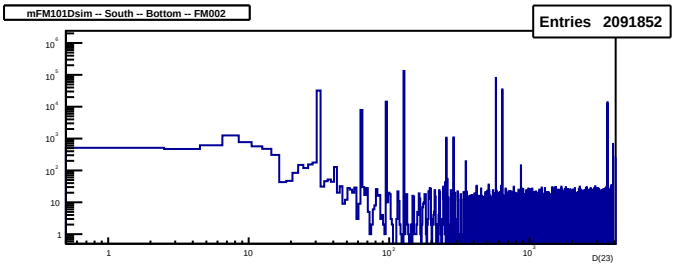
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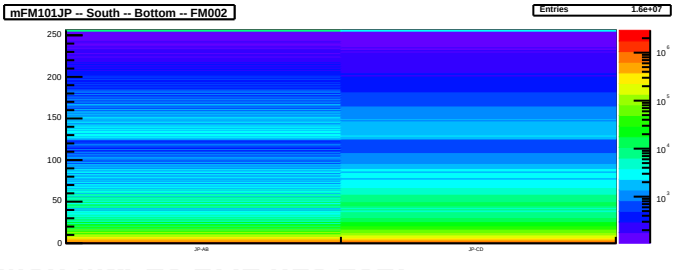
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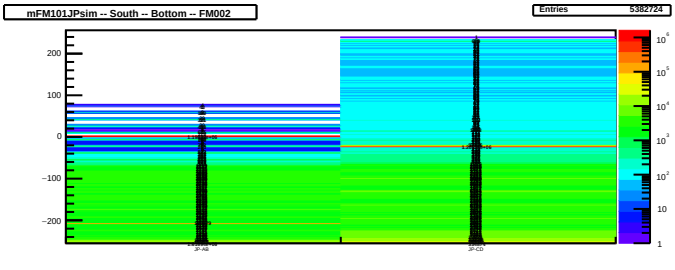
Entries 1.6e+07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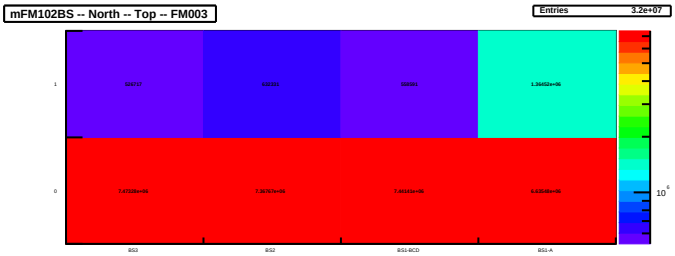
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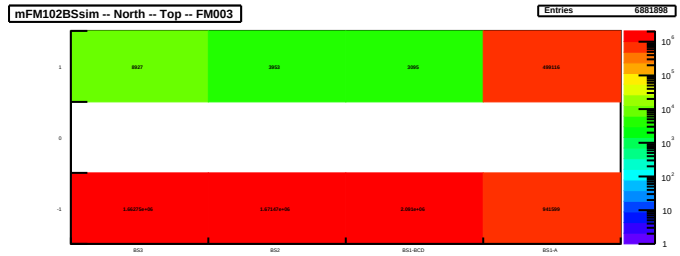
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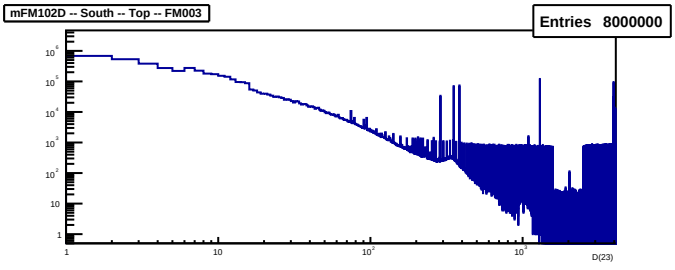
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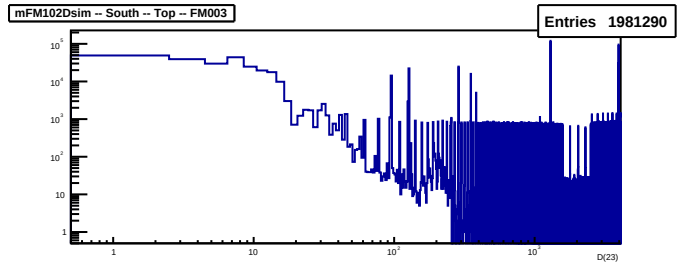
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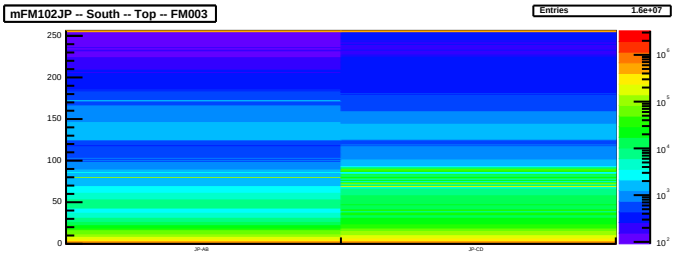
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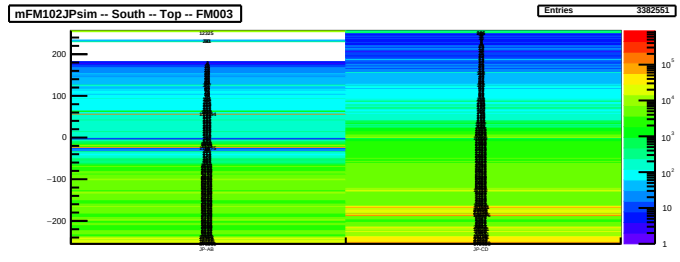
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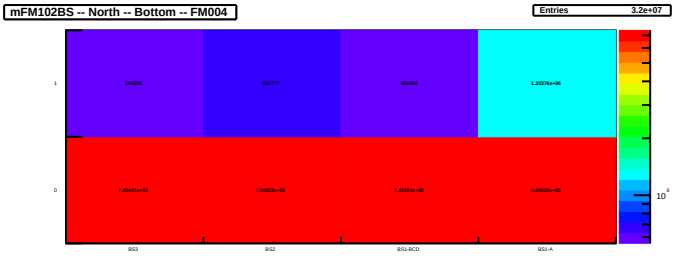
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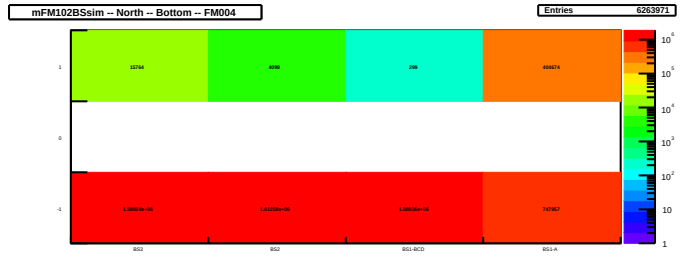
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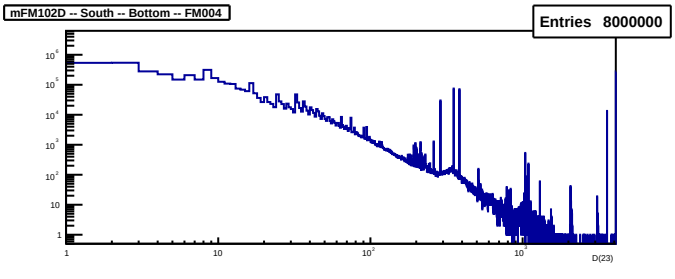
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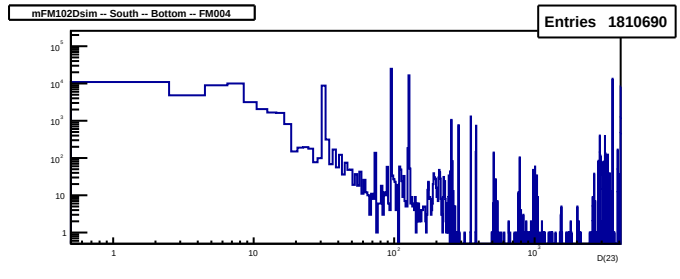
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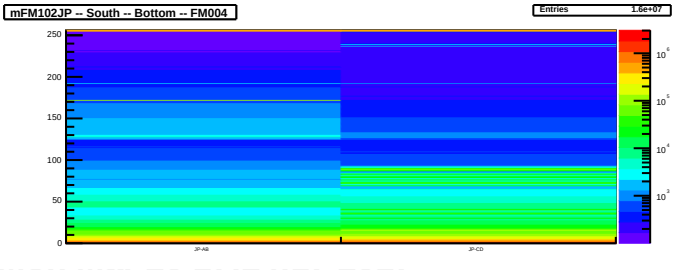
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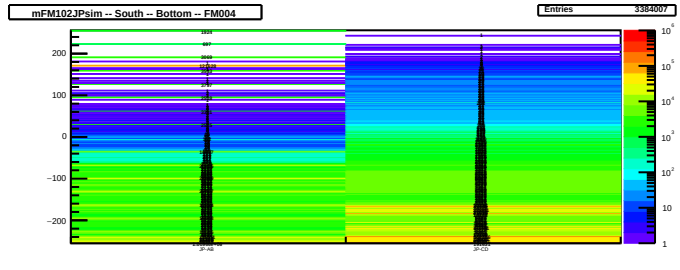
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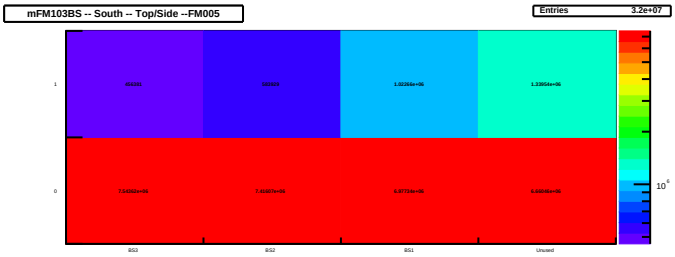
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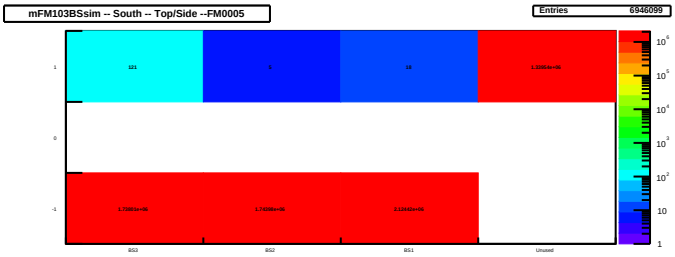
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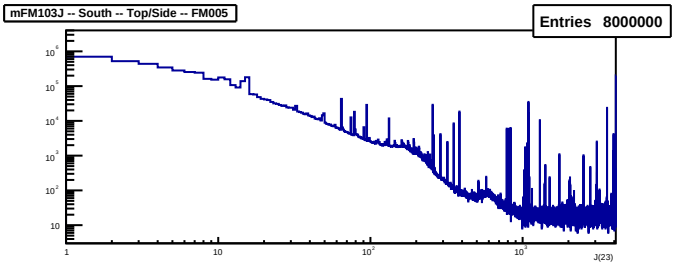
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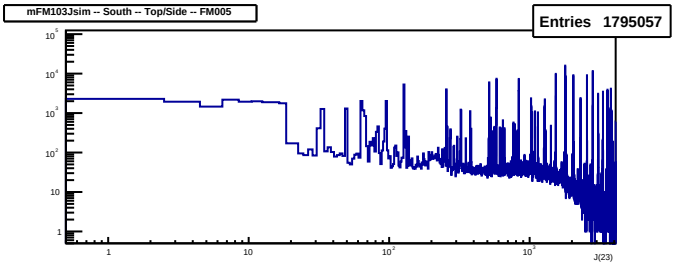
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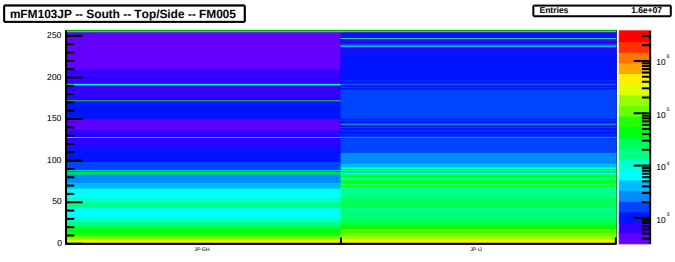
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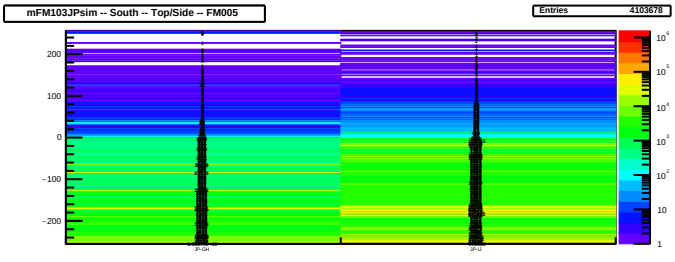
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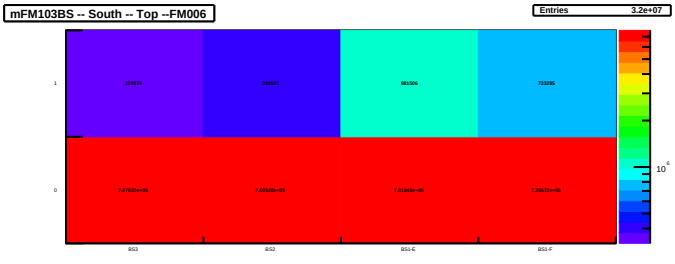
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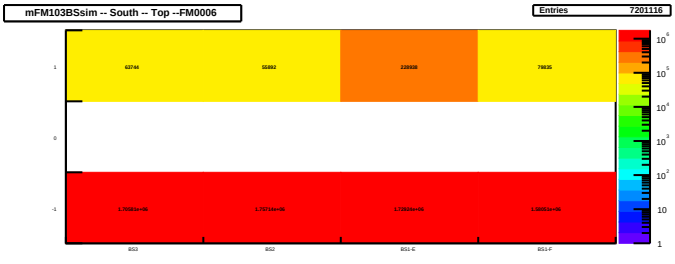
Entries 3.2e+07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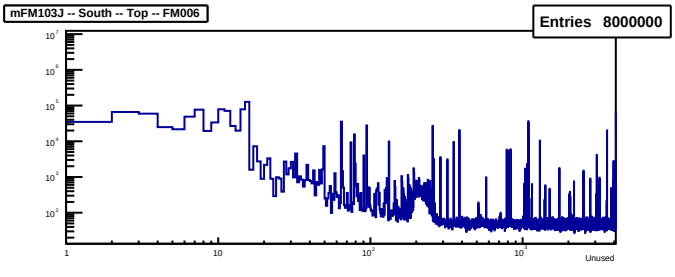
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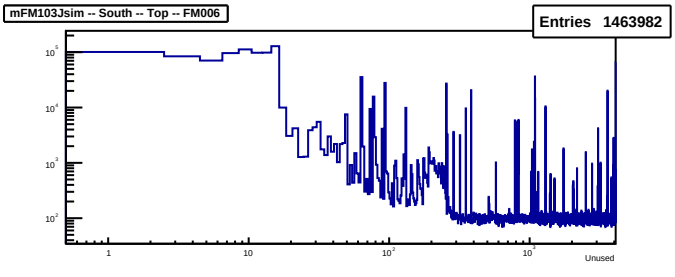
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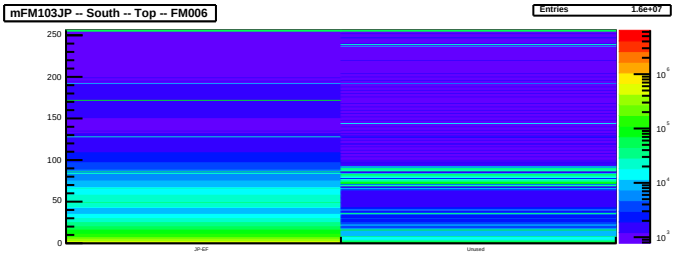
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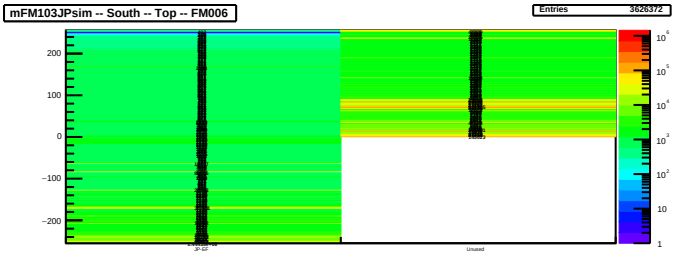
Entries 1.6e+07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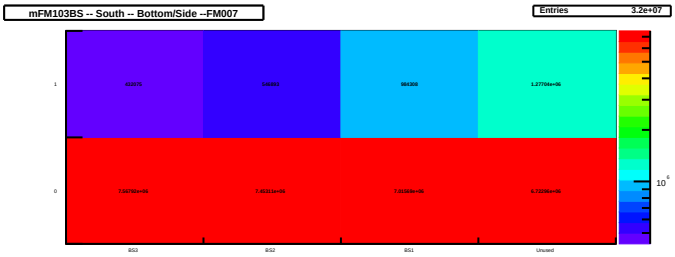
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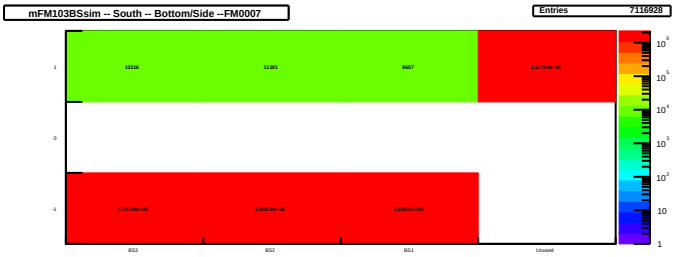
Entries 3.2e+07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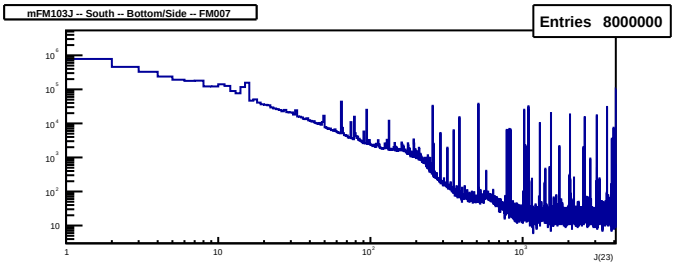
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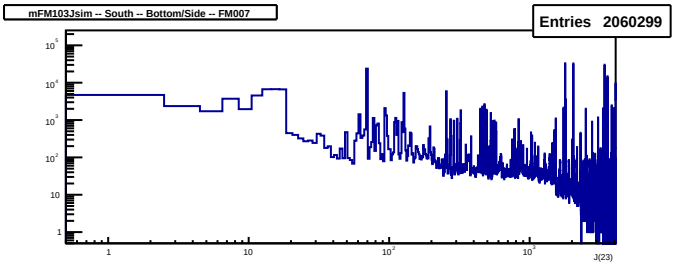
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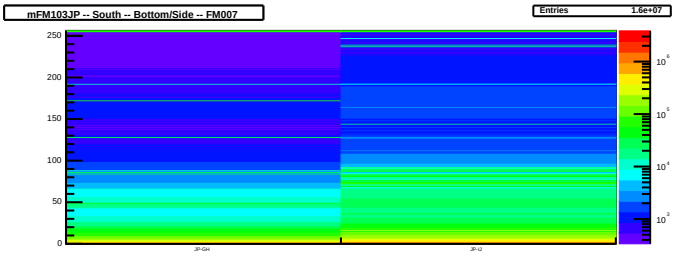
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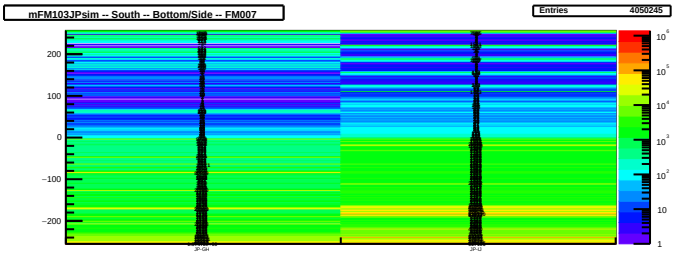
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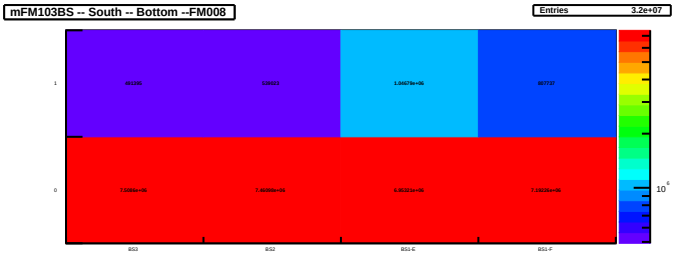
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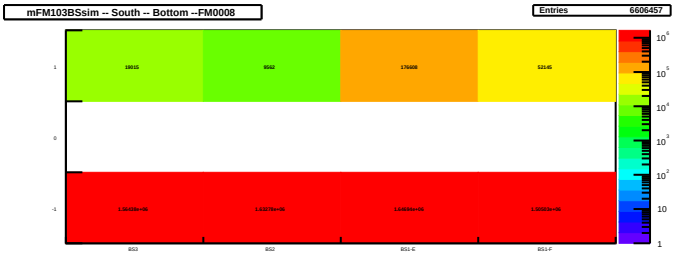
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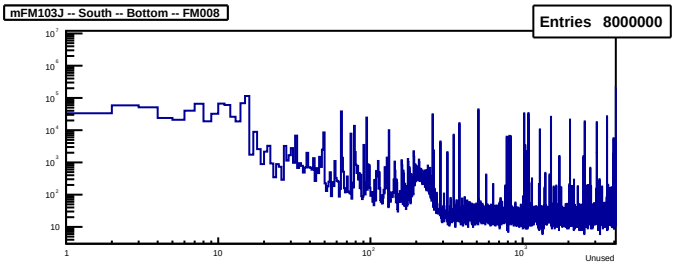
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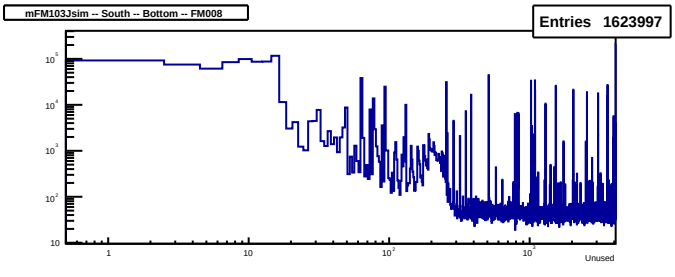
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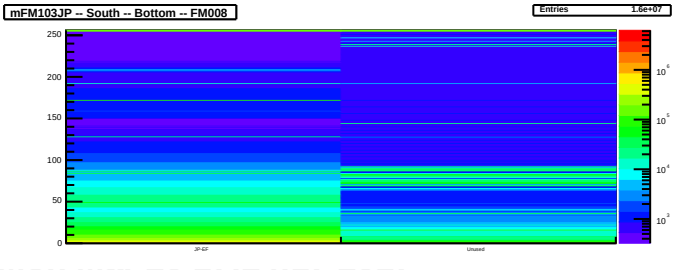
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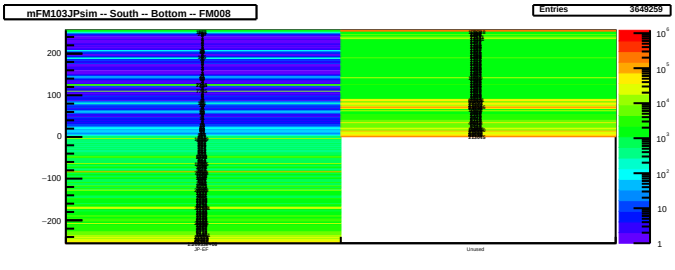
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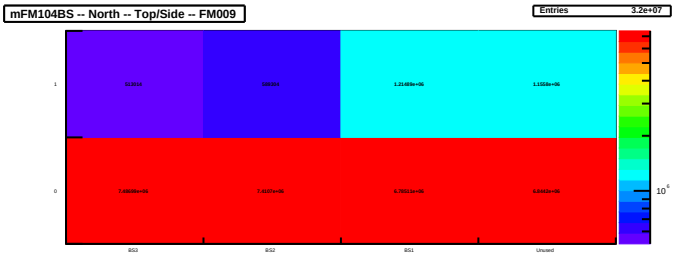
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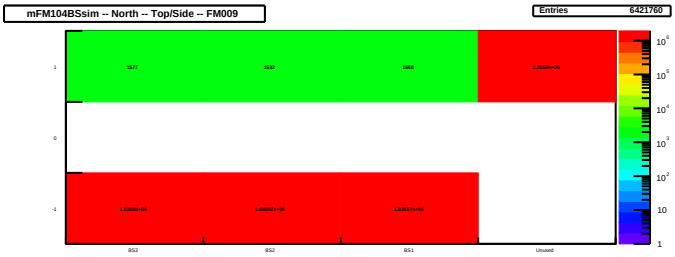
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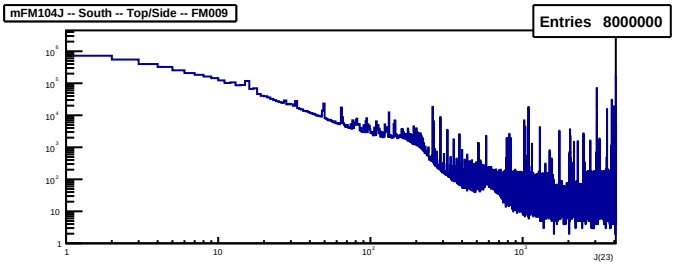
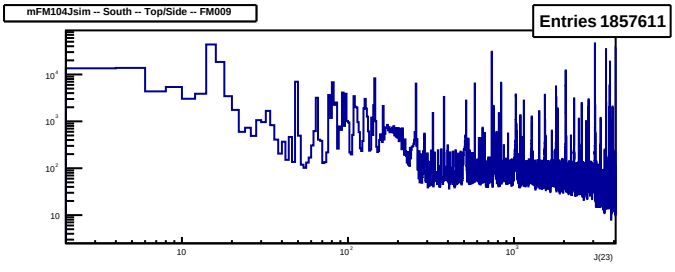
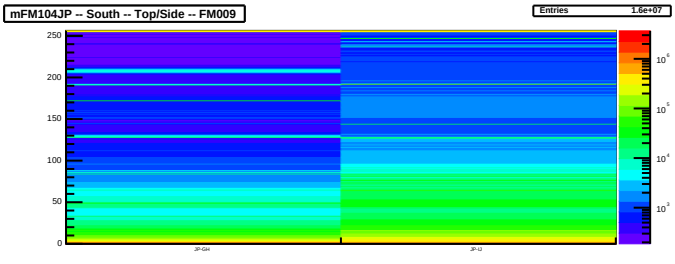
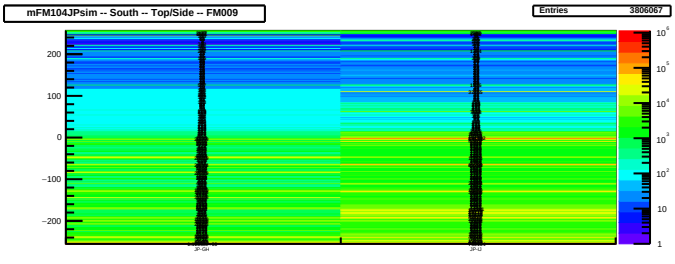
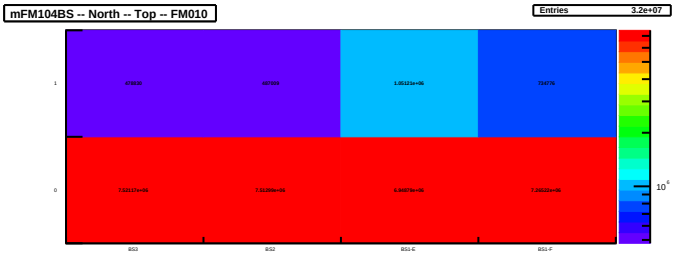
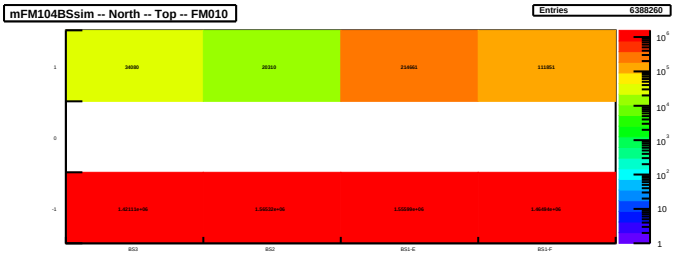

mFM104J -- South -- Top/Side -- FM009
Entries 8000000
J(23)

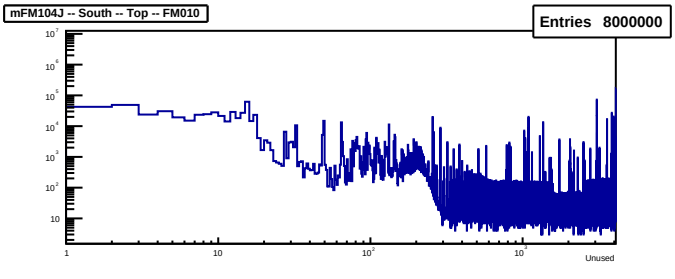

mFM104Jsim -- South -- Top/Side -- FM009
Entries 1857611
J(23)

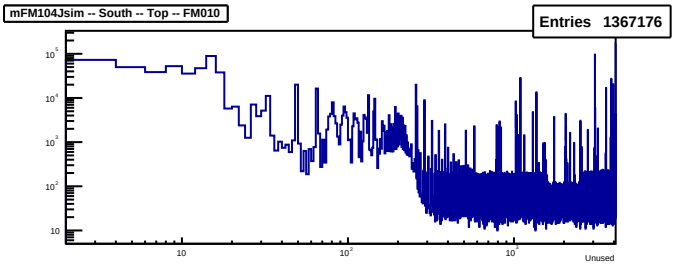

mFM104JP -- South -- Top/Side -- FM009
Entries 1.6e+07

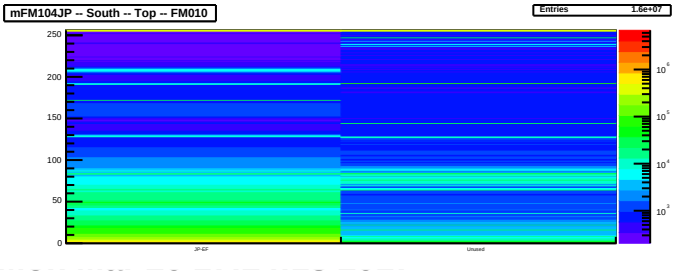

mFM104JPsim -- South -- Top/Side -- FM009
Entries 3806067

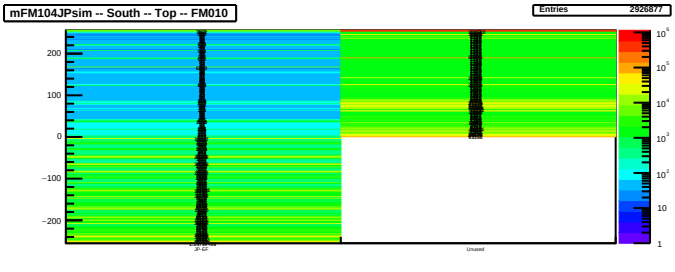

mFM104BS -- North -- Top -- FM010
Entries 3.2e+07

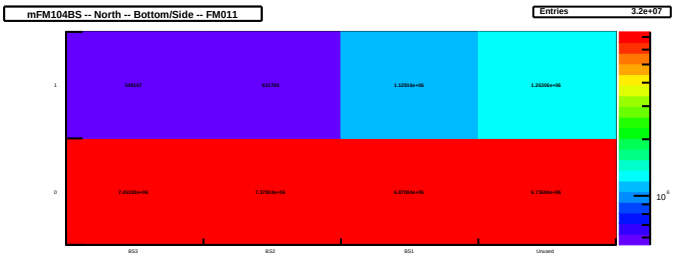

mFM104BSsim -- North -- Top -- FM010
Entries 6388260

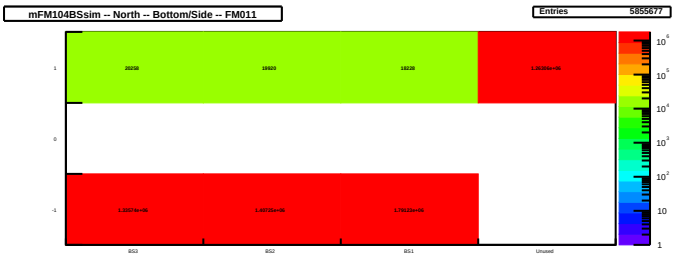

mFM104J -- South -- Top -- FM010
Entries 8000000
Unused

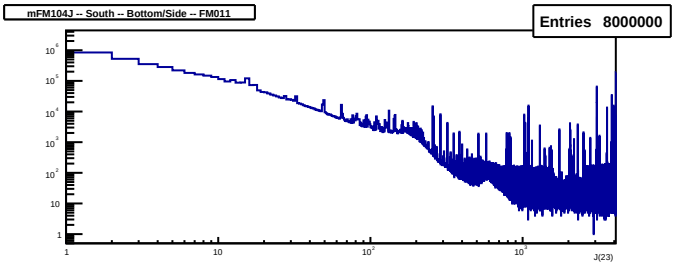

mFM104Jsim -- South -- Top -- FM010
Entries 1367176
Unused

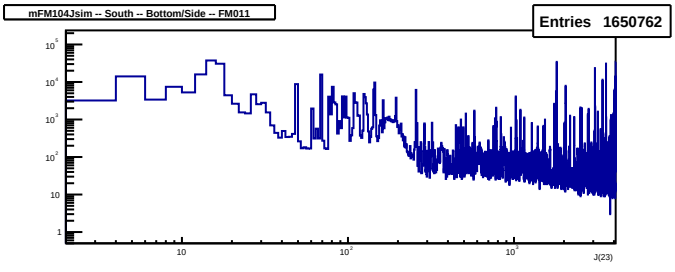

mFM104JP -- South -- Top -- FM010
Entries 1.6e+07

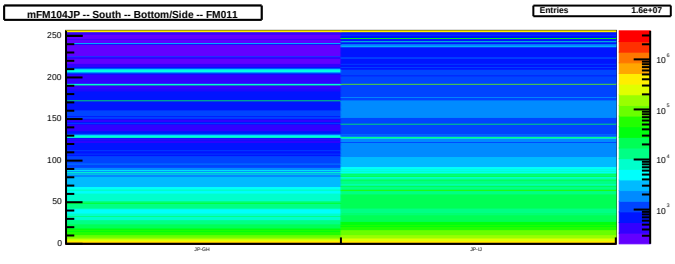

mFM104JPsim -- South -- Top -- FM010
Entries 2926877

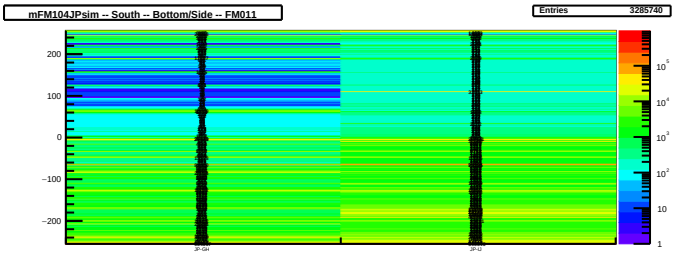

mFM104BS -- North -- Bottom/Side -- FM011
Entries 3.2e+07

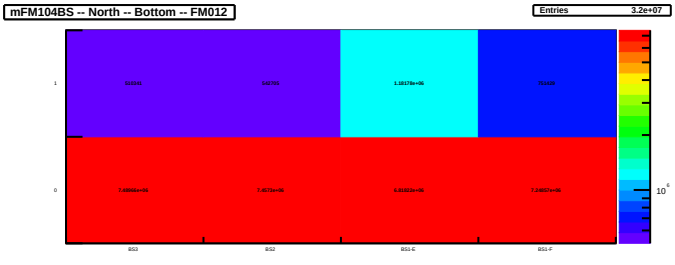

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 5855677

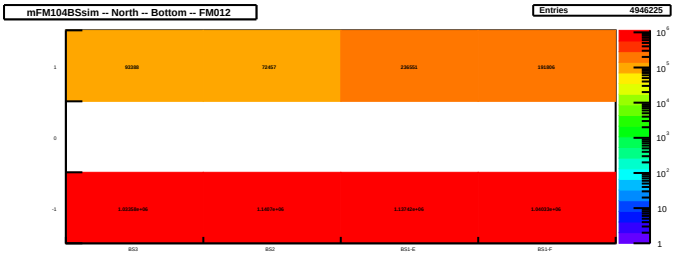

mFM104J -- South -- Bottom/Side -- FM011
Entries 8000000
J(23)

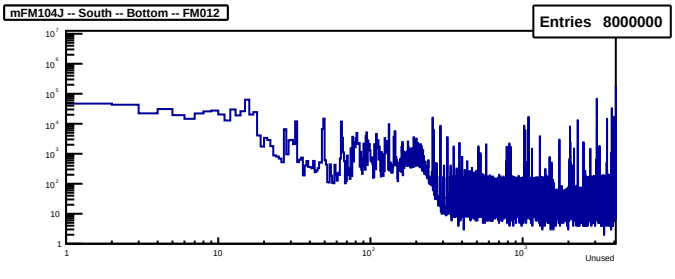

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 1650762
J(23)

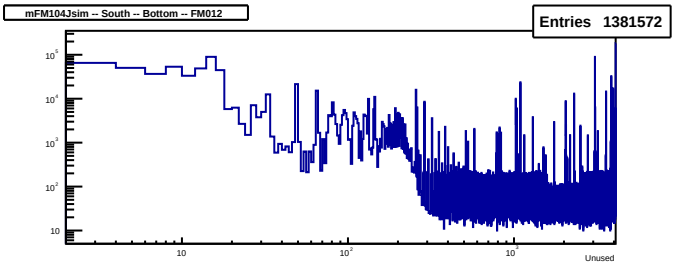

mFM104JP -- South -- Bottom/Side -- FM011
Entries 1.6e+07

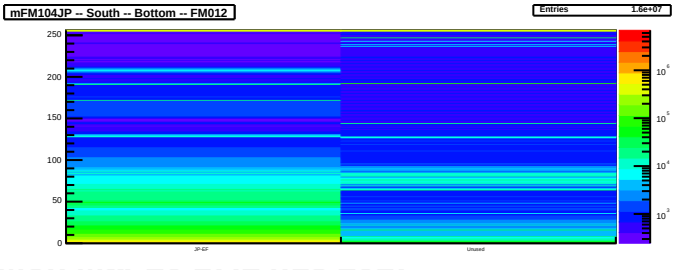

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 3285740

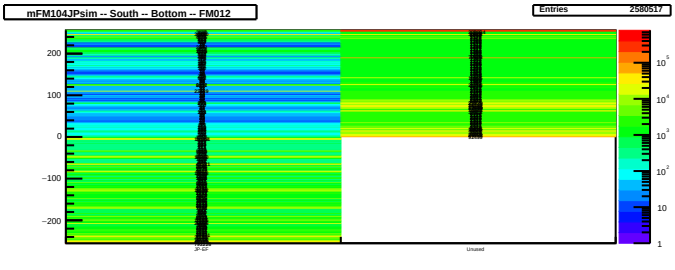

mFM104BS -- North -- Bottom -- FM012
Entries 3.2e+07

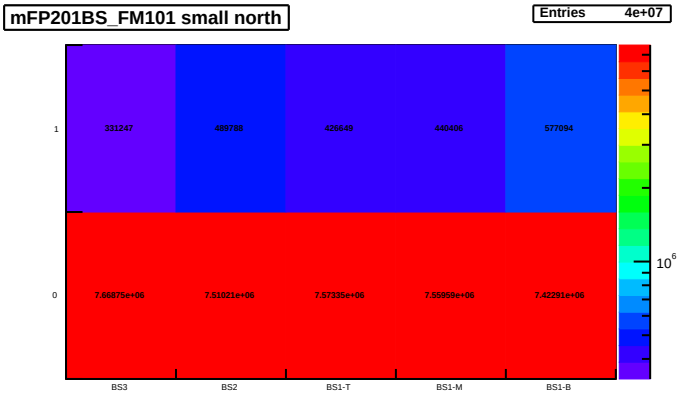

mFM104BSsim -- North -- Bottom -- FM012
Entries 4946225

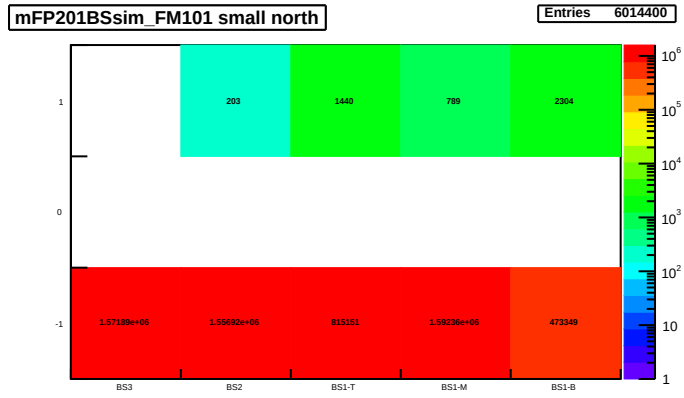

mFM104J -- South -- Bottom -- FM012
Entries 8000000
Unused

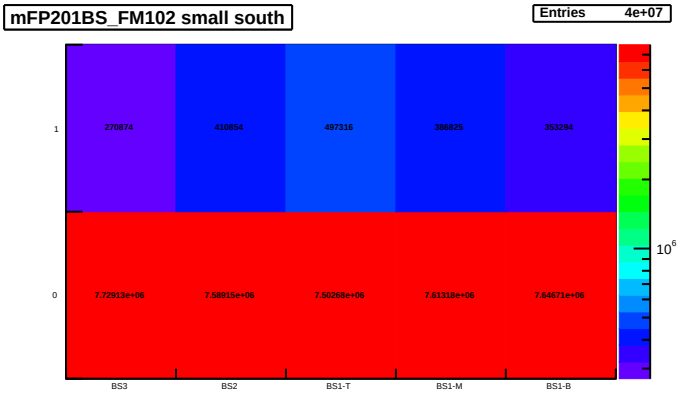

mFM104Jsim -- South -- Bottom -- FM012
Entries 1381572
Unused

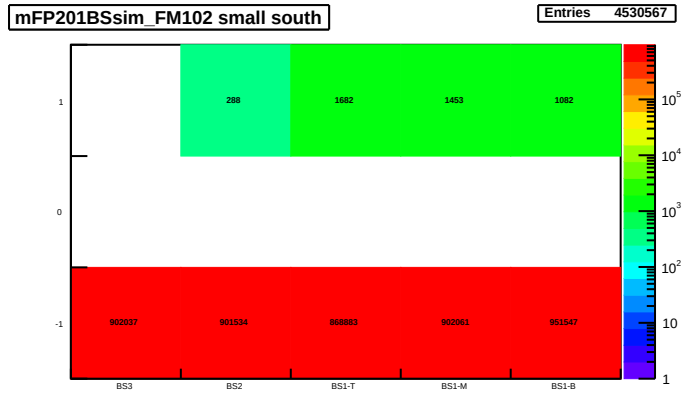

mFM104JP -- South -- Bottom -- FM012
Entries 1.6e+07

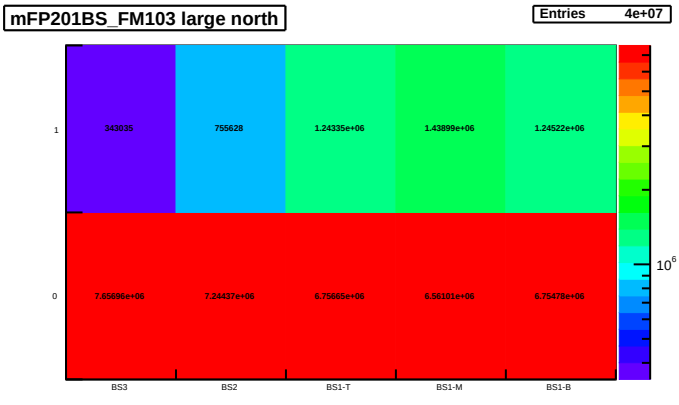

mFM104JPsim -- South -- Bottom -- FM012
Entries 2580517

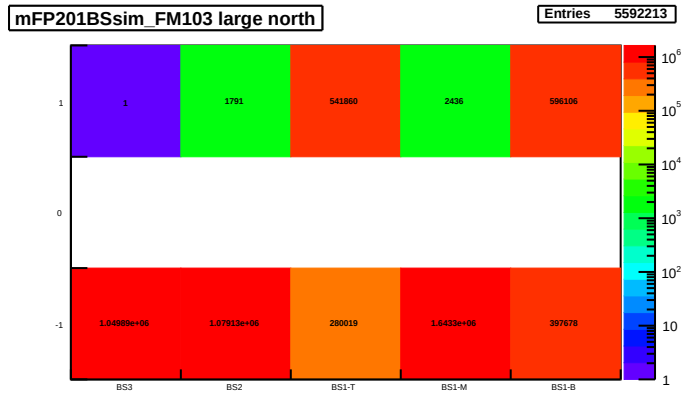

mFP201BS_FM101 small north
Entries 4e+07
331247
489788
426649
440406
577094
7.66875e+06
7.51021e+06
7.57335e+06
7.55959e+06
7.42291e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

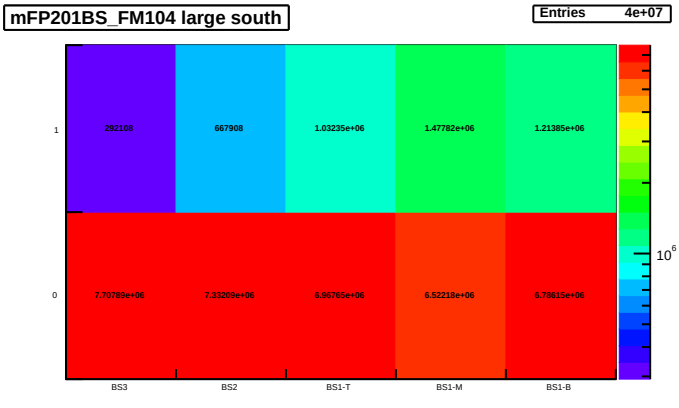

mFP201BSsim_FM101 small north
Entries 6014400
203
1440
789
2304
1.57189e+06
1.55692e+06
815151
1.59236e+06
473349
BS3
BS2
BS1-T
BS1-M
BS1-B

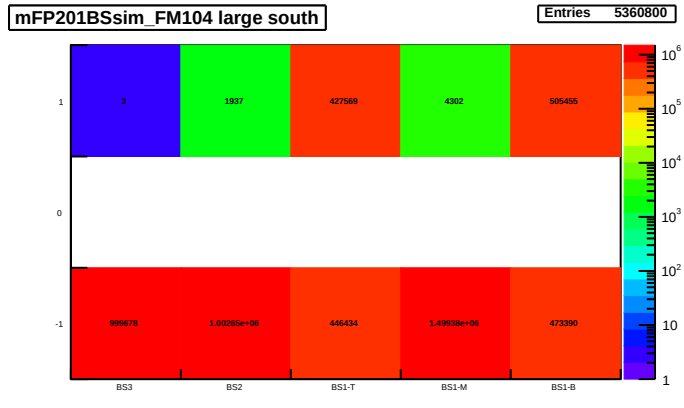

mFP201BS_FM102 small south
Entries 4e+07
270874
410854
497316
386825
353294
7.72913e+06
7.58915e+06
7.50268e+06
7.61318e+06
7.64671e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

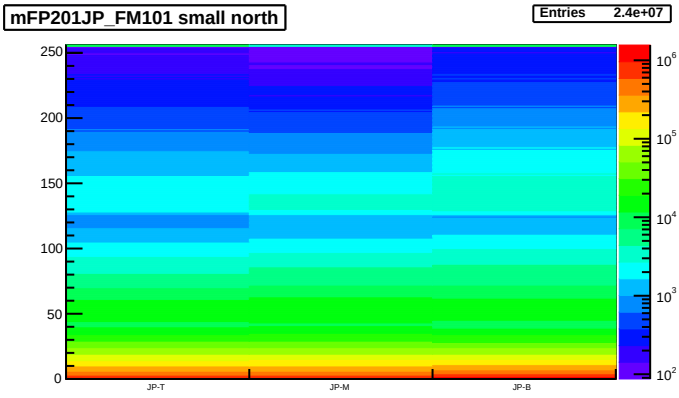

mFP201BSsim_FM102 small south
Entries 4530567
288
1682
1453
1082
902037
901534
868883
902061
951547
BS3
BS2
BS1-T
BS1-M
BS1-B

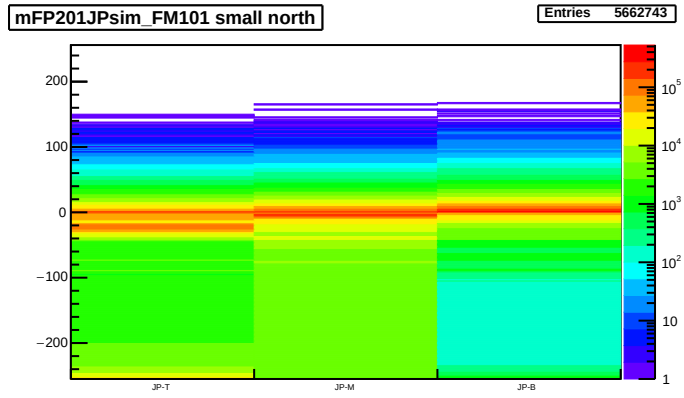

mFP201BS_FM103 large north
Entries 4e+07
343035
755628
1.24335e+06
1.43899e+06
1.24522e+06
7.65696e+06
7.24437e+06
6.75665e+06
6.56101e+06
6.75478e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

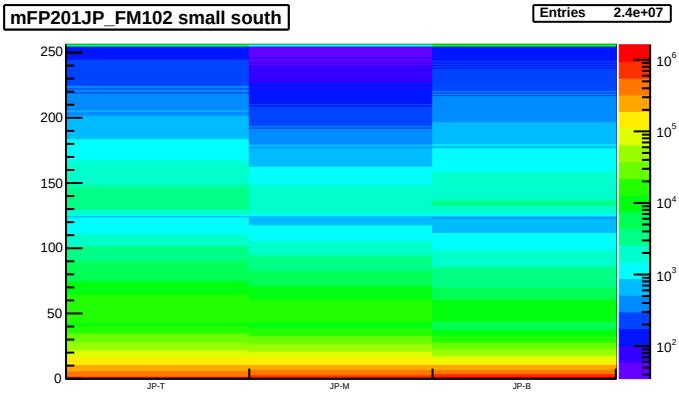

mFP201BSsim_FM103 large north
Entries 5592213
1
1791
541860
2436
596106
1.04989e+06
1.07913e+06
280019
1.6433e+06
397678
BS3
BS2
BS1-T
BS1-M
BS1-B

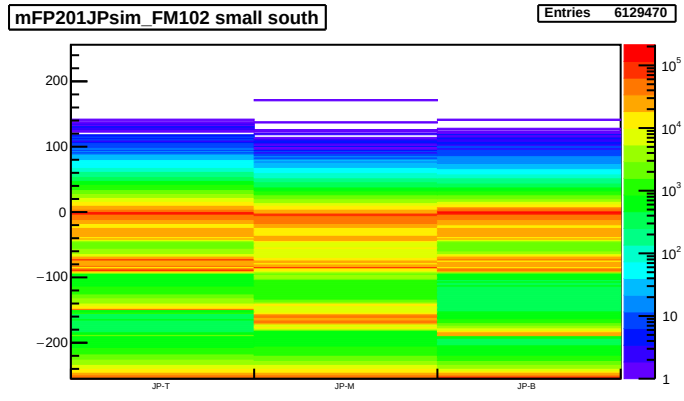

mFP201BS_FM104 large south
Entries 4e+07
292108
667908
1.03235e+06
1.47782e+06
1.21385e+06
7.70789e+06
7.33209e+06
6.96765e+06
6.52218e+06
6.78615e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

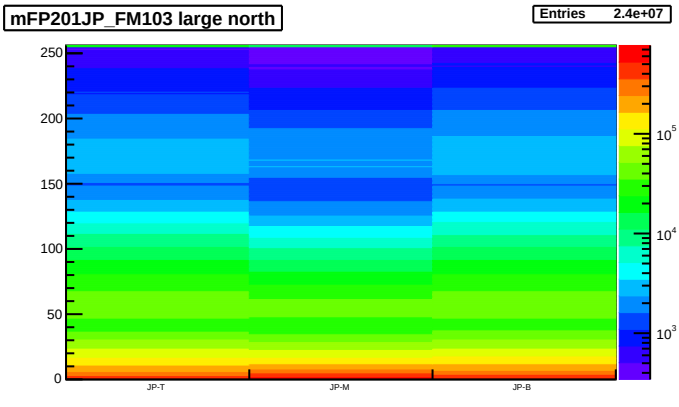

mFP201BSsim_FM104 large south
Entries 5360800
3
1937
427569
4302
505455
999678
1.00265e+06
446434
1.49938e+06
473390
BS3
BS2
BS1-T
BS1-M
BS1-B

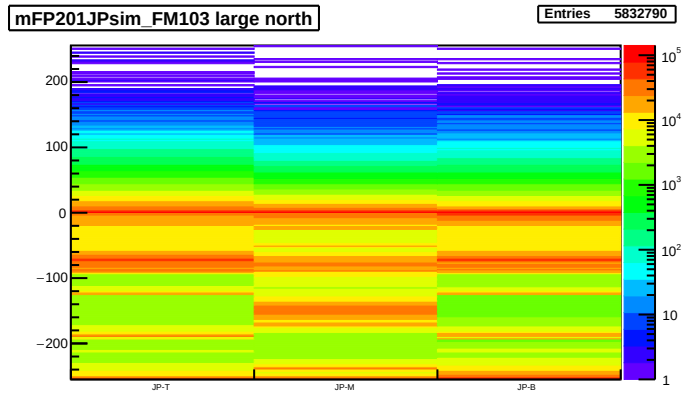

mFP201JP_FM101 small north
Entries 2.4e+07
JP-T
JP-M
JP-B

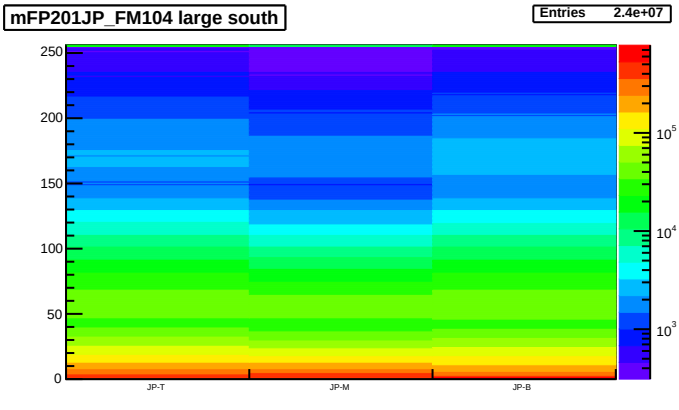

mFP201JPsim_FM101 small north
Entries 5662743
JP-T
JP-M
JP-B

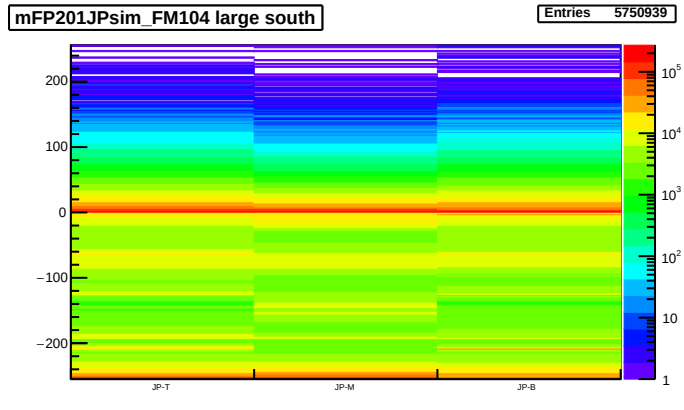

mFP201JP_FM102 small south
Entries 2.4e+07
JP-T
JP-M
JP-B

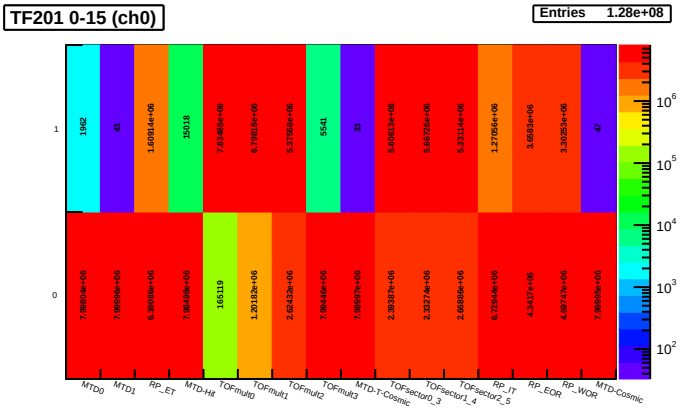

mFP201JPsim_FM102 small south
Entries 6129470
JP-T
JP-M
JP-B

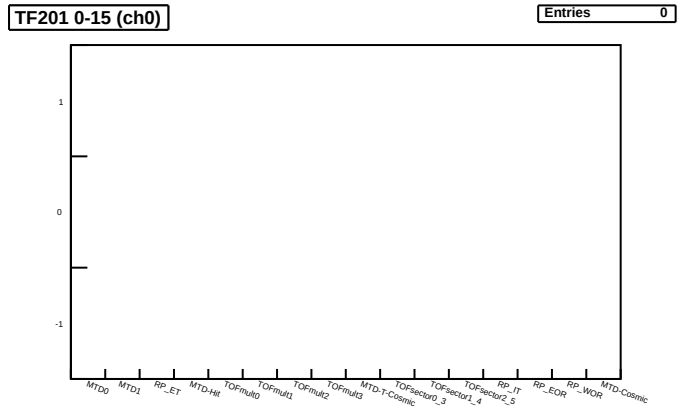

mFP201JP_FM103 large north
Entries 2.4e+07
JP-T
JP-M
JP-B

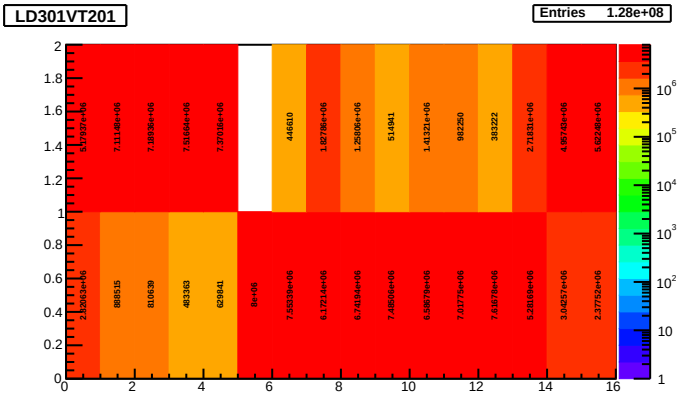

mFP201JPsim_FM103 large north
Entries 5832790
JP-T
JP-M
JP-B

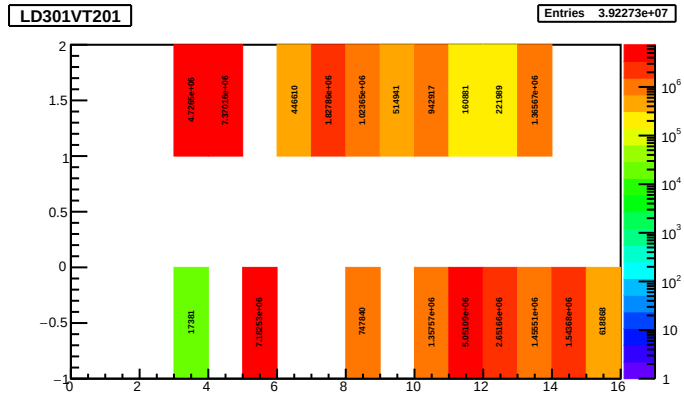

mFP201JP_FM104 large south
Entries 2.4e+07
JP-T
JP-M
JP-B

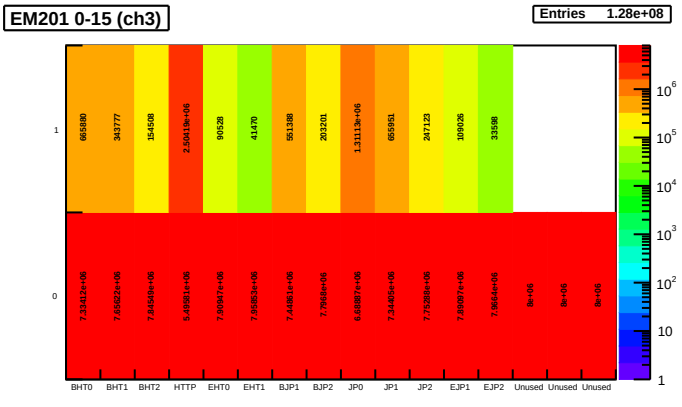

mFP201JPsim_FM104 large south
Entries 5750939
JP-T
JP-M
JP-B

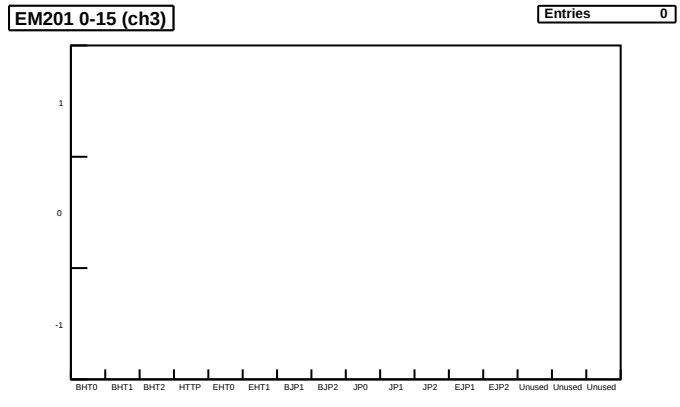

TF201 0-15 (ch0)
Entries 1.28e+08
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

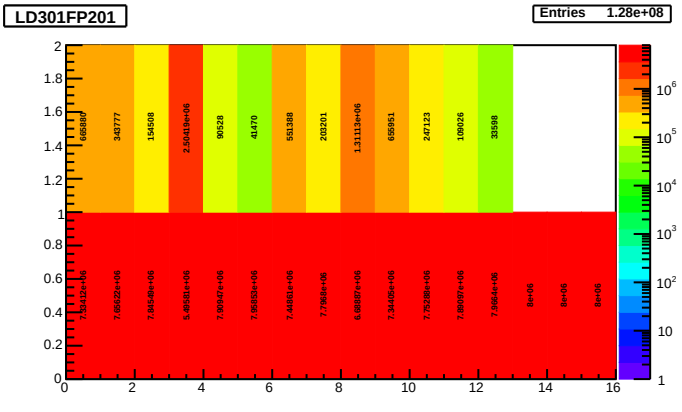

TF201 0-15 (ch0)
Entries 0
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

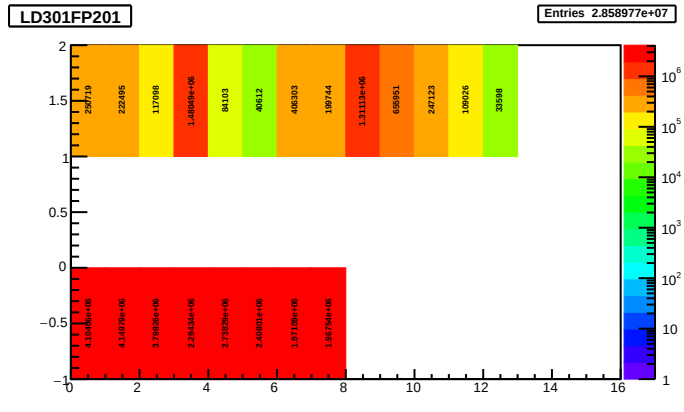

LD301VT201
Entries 1.28e+08


LD301VT201
Entries 3.92273e+07


EM201 0-15 (ch3)
Entries 1.28e+08
BHT0 BHT1 BHT2 HTTP EHT0 EHT1 BJP1 BJP2 JP0 JP1 JP2 EJP1 EJP2 Unused Unused Unused


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


LD301FP201
Entries 1.28e+08


LD301FP201
Entries 2.858977e+07