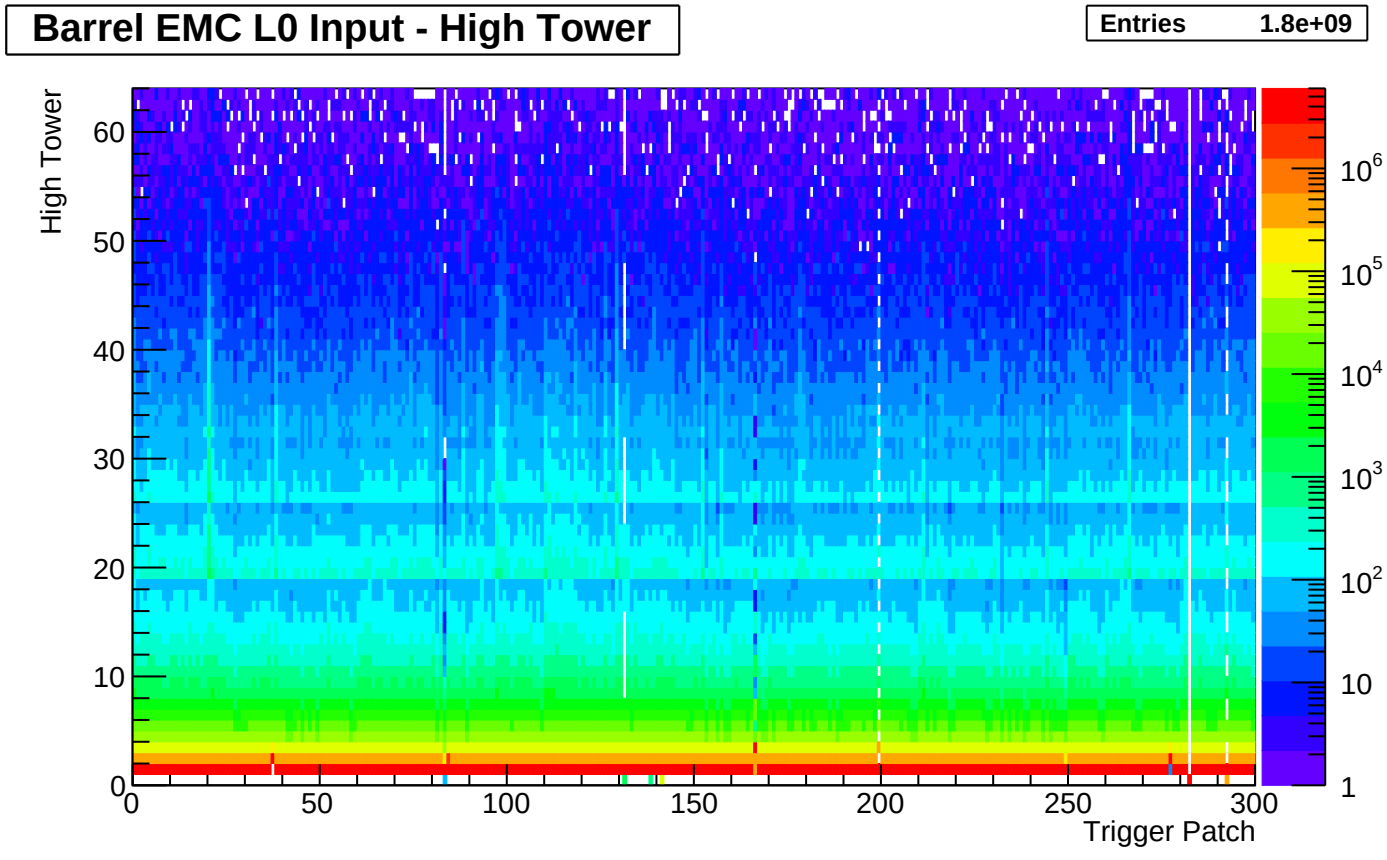
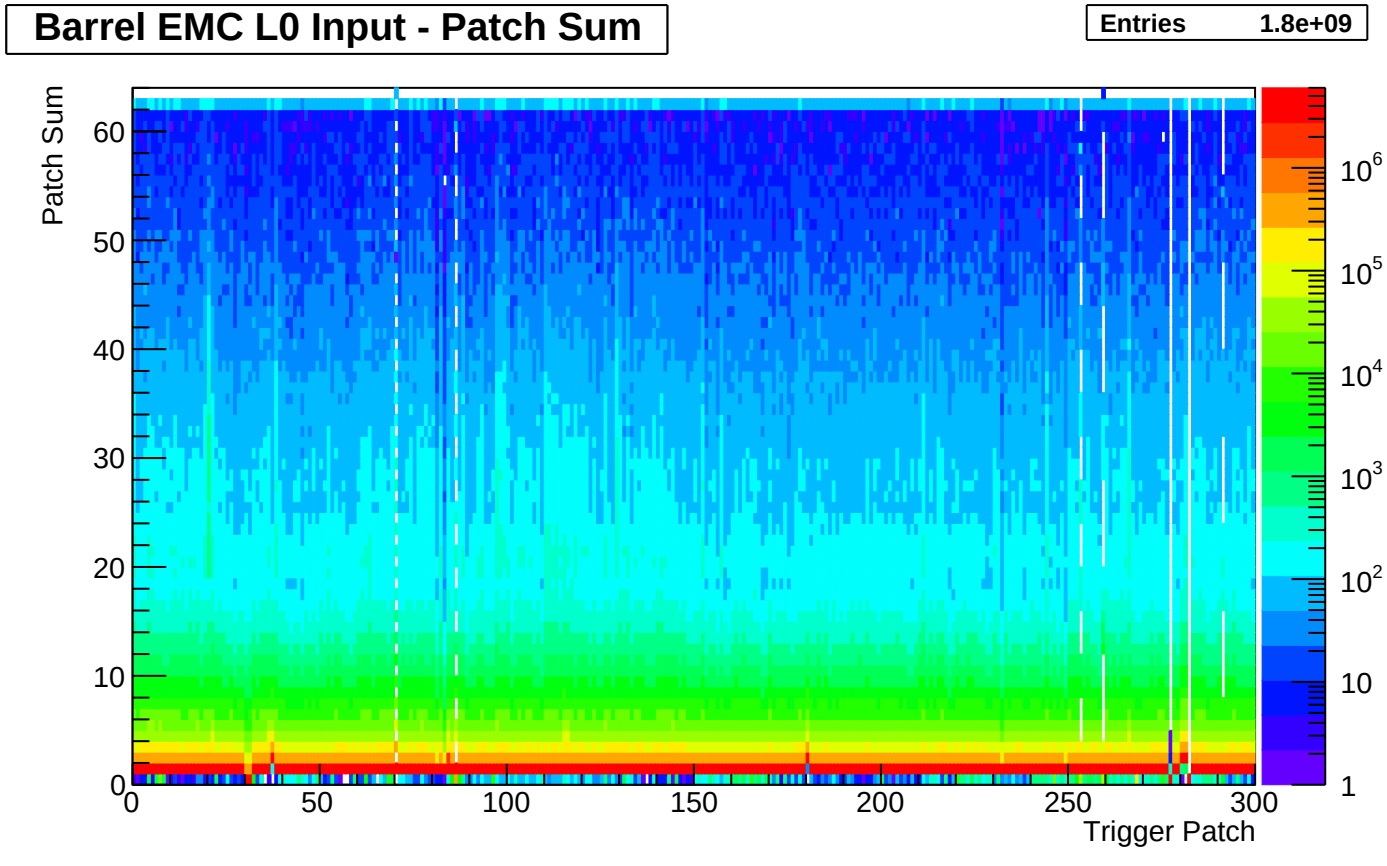
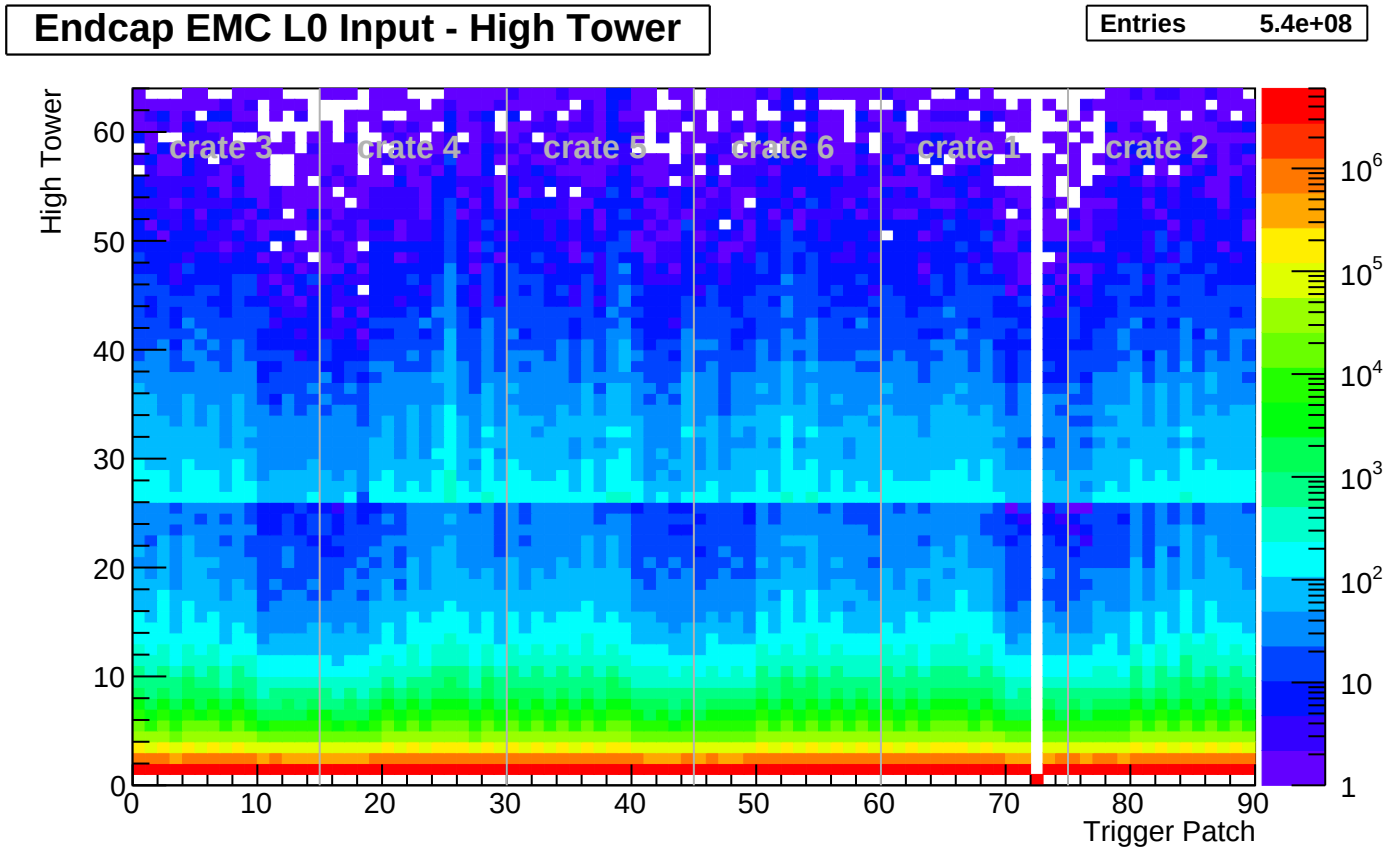
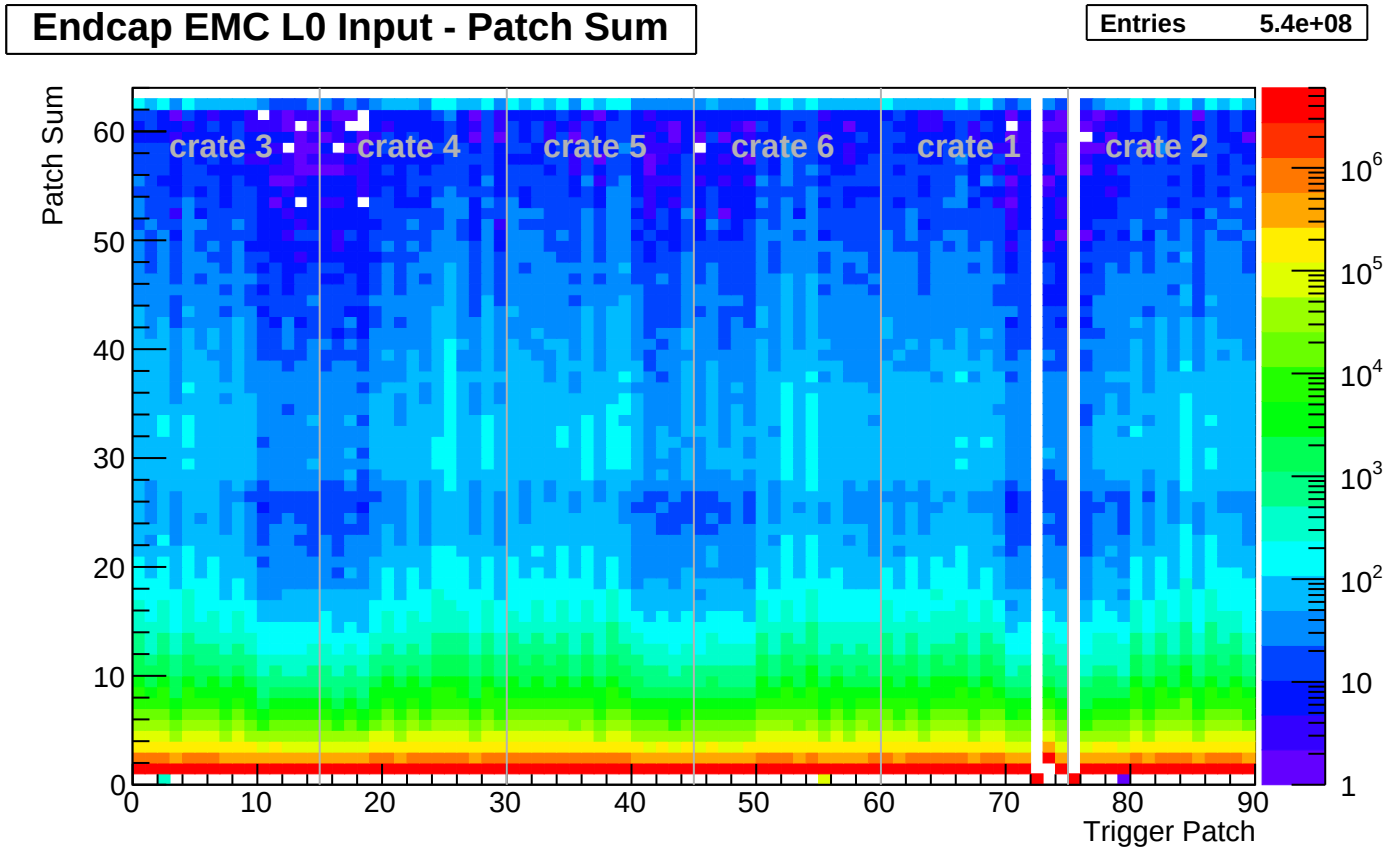
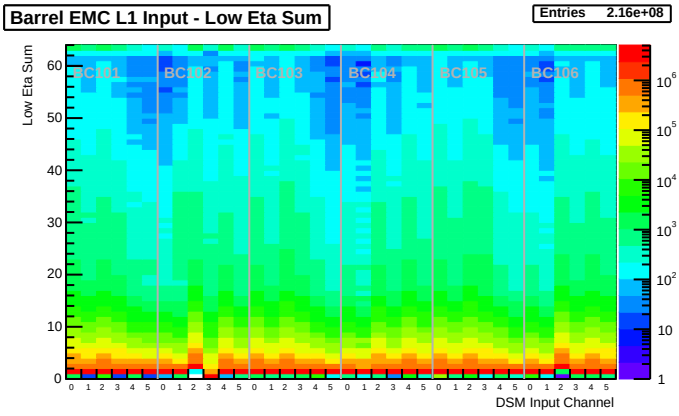
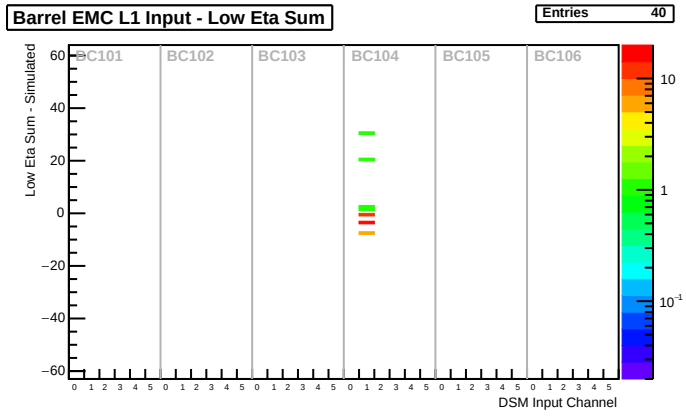

Barrel EMC L0 Input - High Tower
Entries 1.8e+09
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

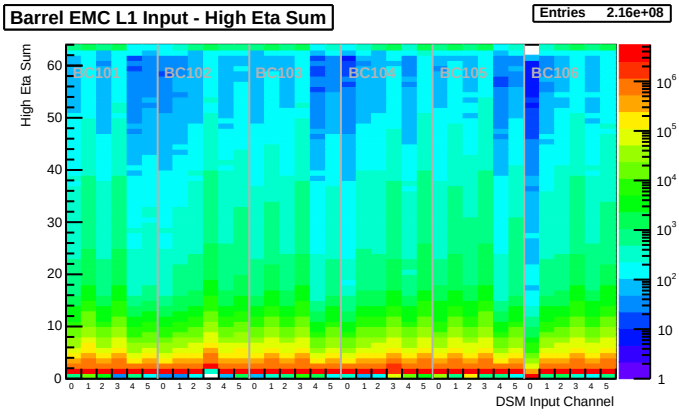

Barrel EMC L0 Input - Patch Sum
Entries 1.8e+09
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

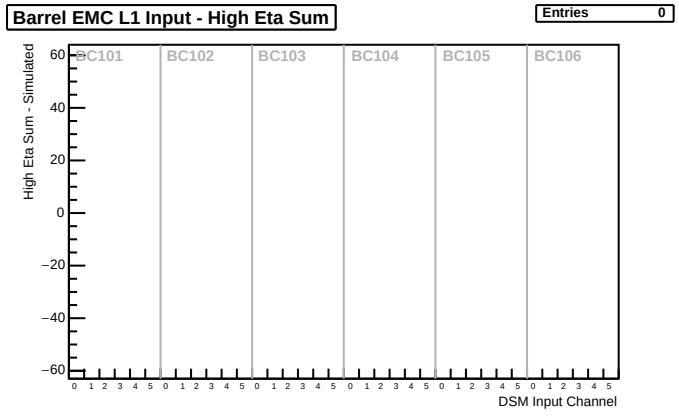

Endcap EMC L0 Input - High Tower
Entries 5.4e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

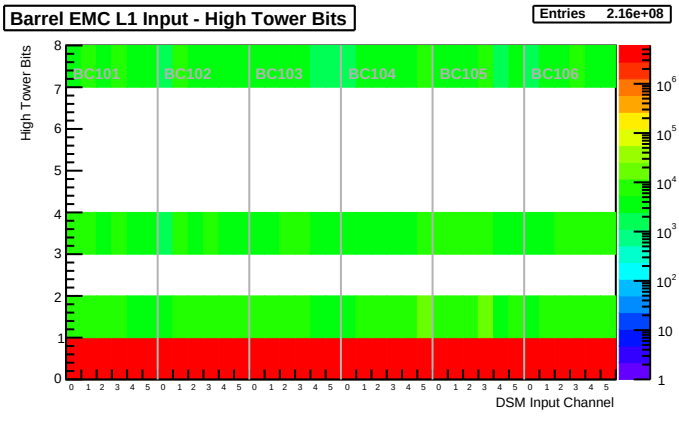

Endcap EMC L0 Input - Patch Sum
Entries 5.4e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

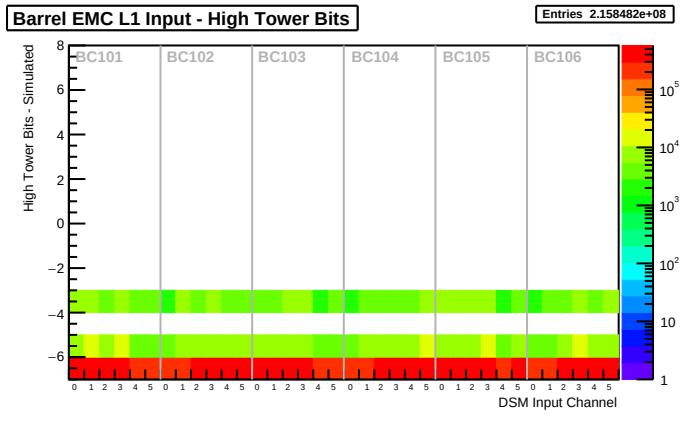

Barrel EMC L1 Input - Low Eta Sum
Entries 2.16e+08
Low Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

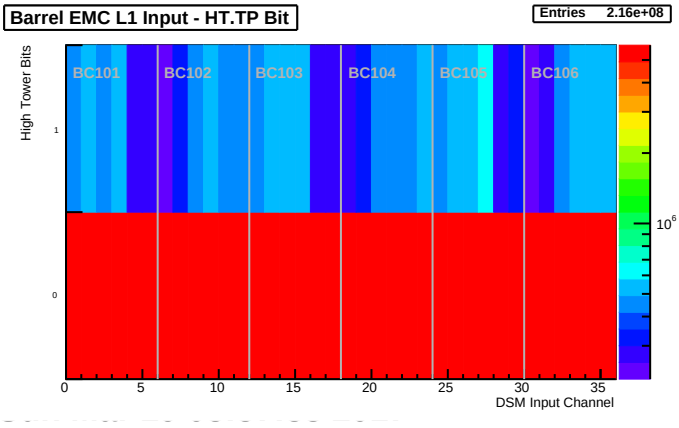

Barrel EMC L1 Input - Low Eta Sum
Entries 40
Low Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

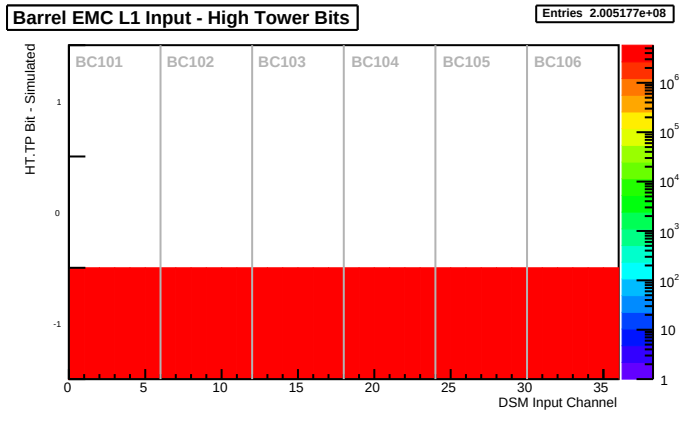

Barrel EMC L1 Input - High Eta Sum
Entries 2.16e+08
High Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

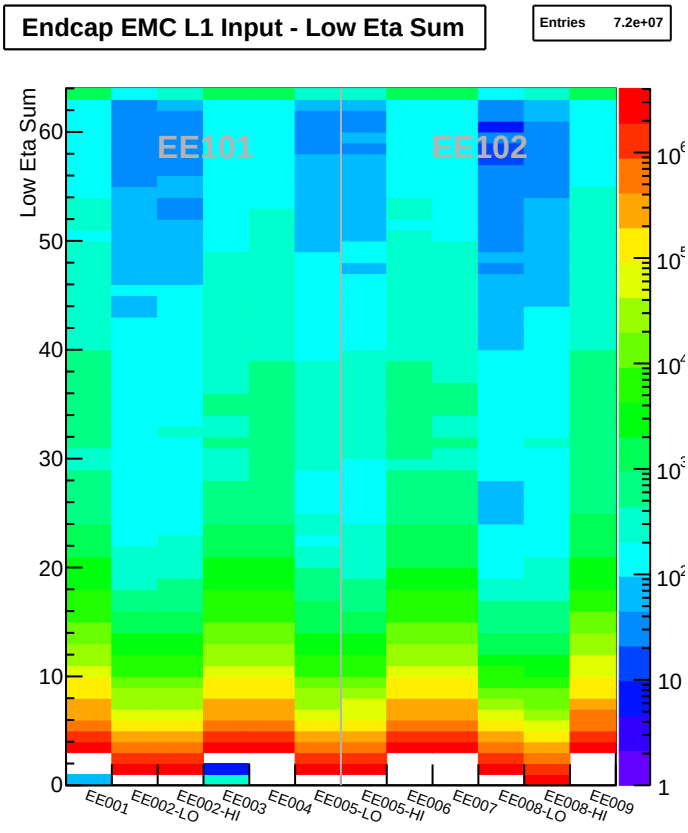

Barrel EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

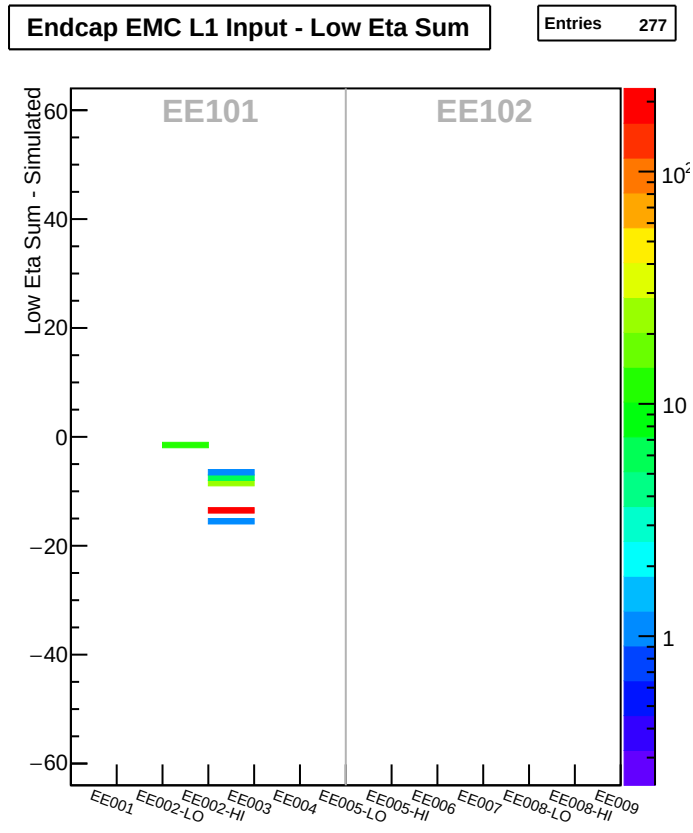

Barrel EMC L1 Input - High Tower Bits
Entries 2.16e+08
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

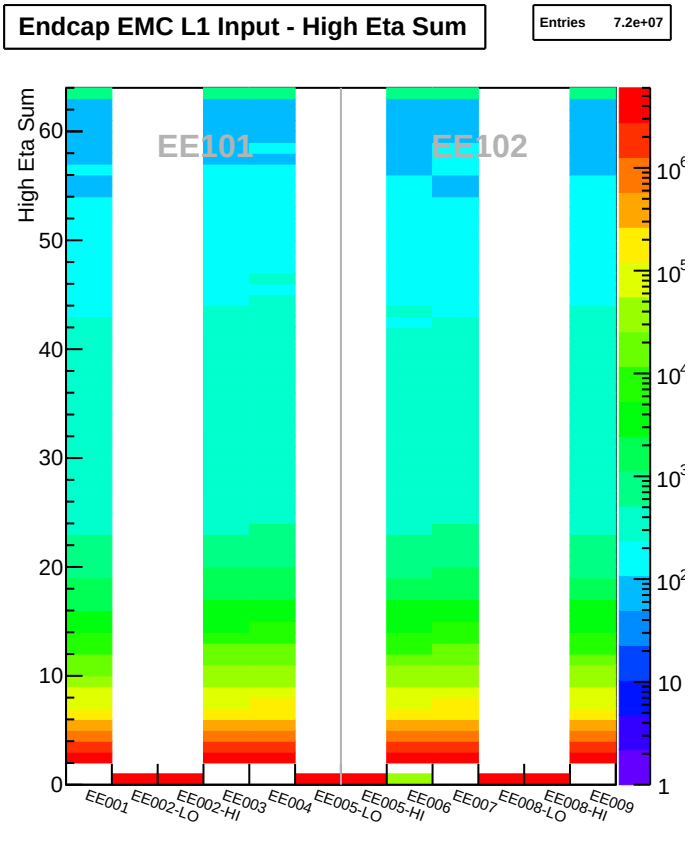

Barrel EMC L1 Input - High Tower Bits
Entries 2.158482e+08
High Tower Bits - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

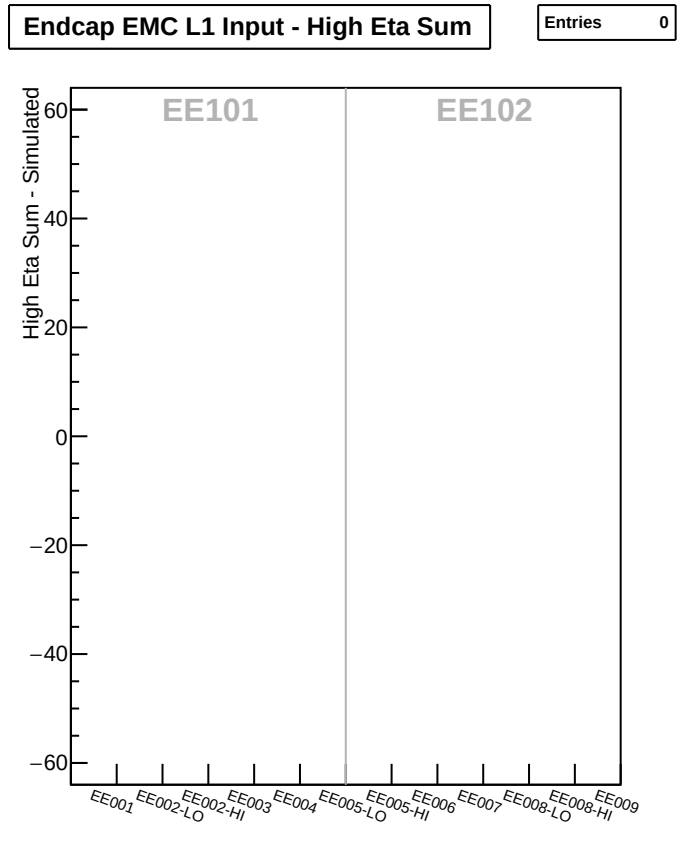

Barrel EMC L1 Input - HT.TP Bit
Entries 2.16e+08
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel


Barrel EMC L1 Input - High Tower Bits
Entries 2.005177e+08
HT.TP Bit - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

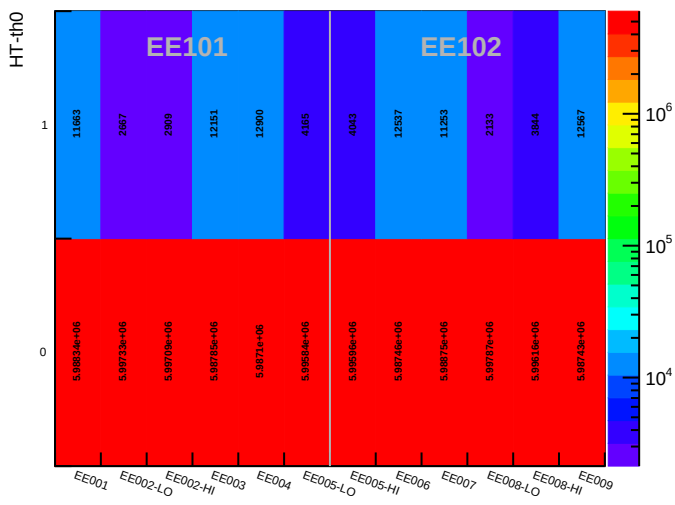

Endcap EMC L1 Input - Low Eta Sum
Entries 7.2e+07
Low Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009


Endcap EMC L1 Input - Low Eta Sum
Entries 277
Low Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

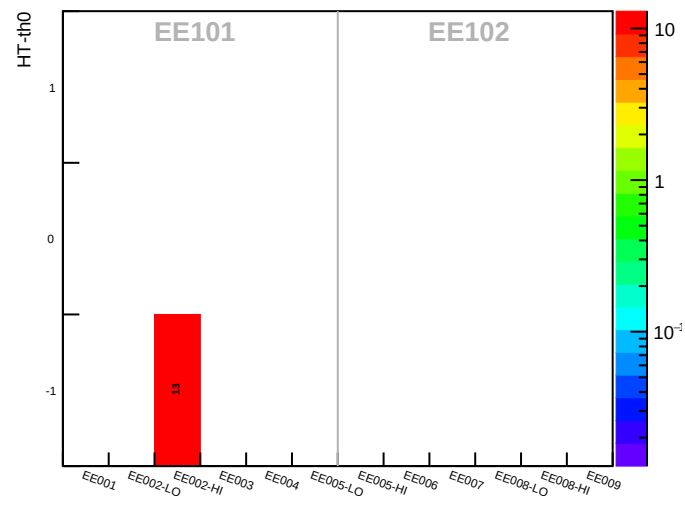

Endcap EMC L1 Input - High Eta Sum
Entries 7.2e+07
High Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009


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

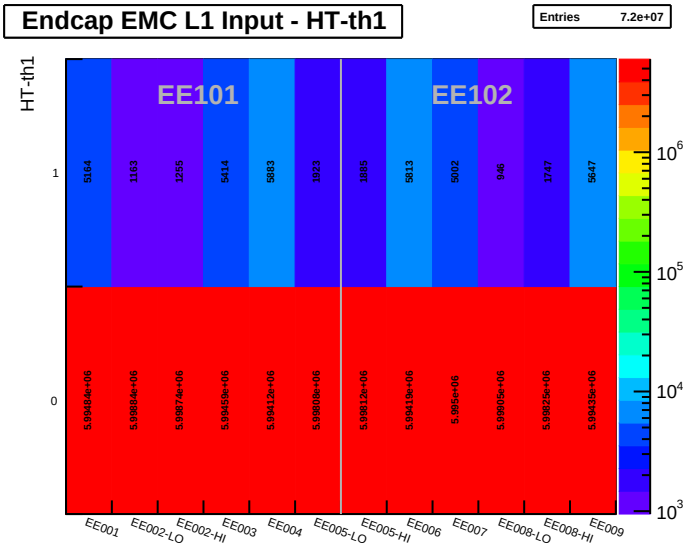
Endcap EMC L1 Input - HT-th0



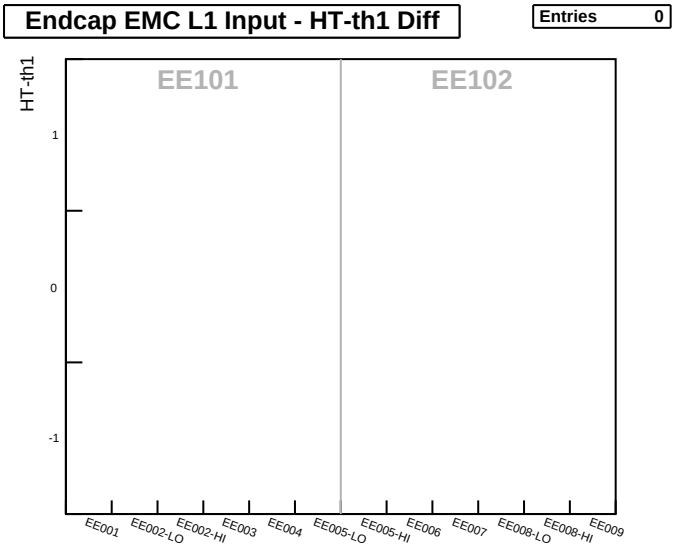
Endcap EMC L1 Input - HT-th0 Diff



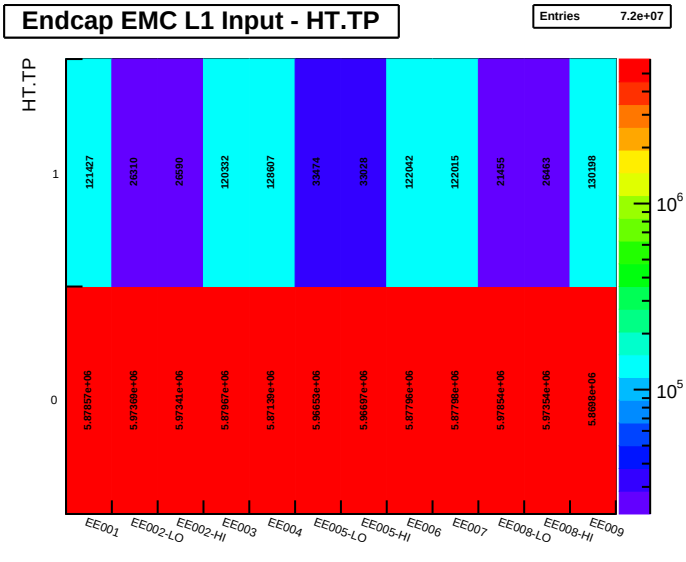
Endcap EMC L1 Input - HT-th1



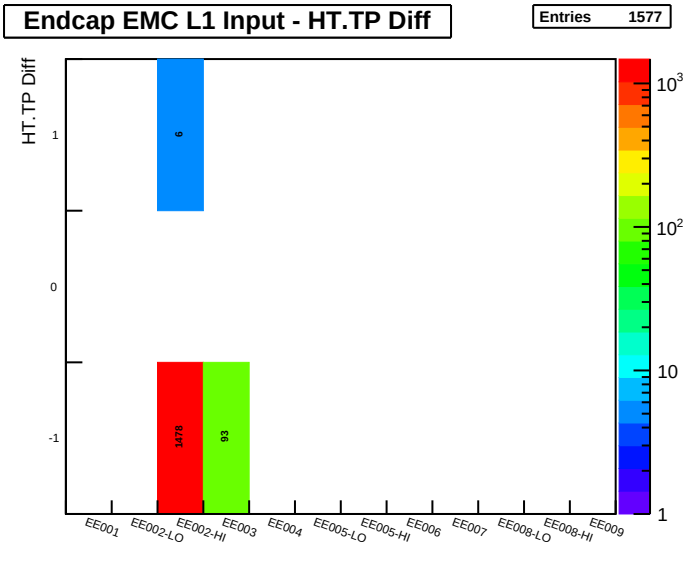
Endcap EMC L1 Input - HT-th1 Diff

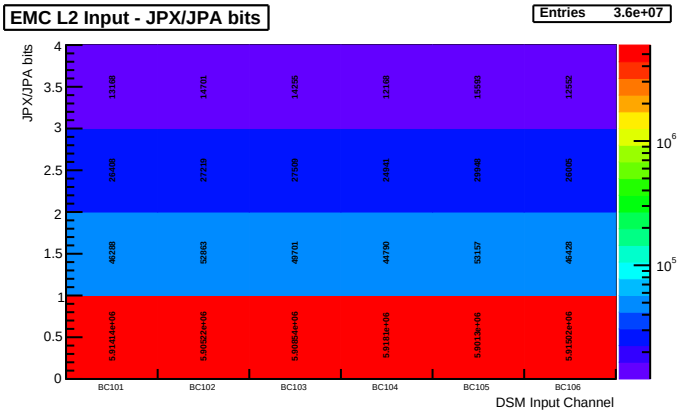


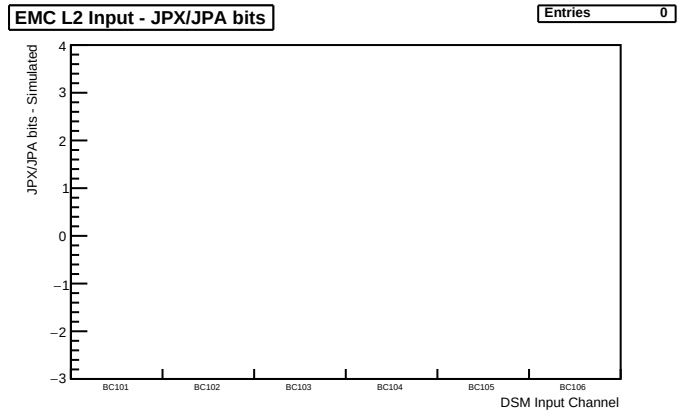
Endcap EMC L1 Input - HT.TP

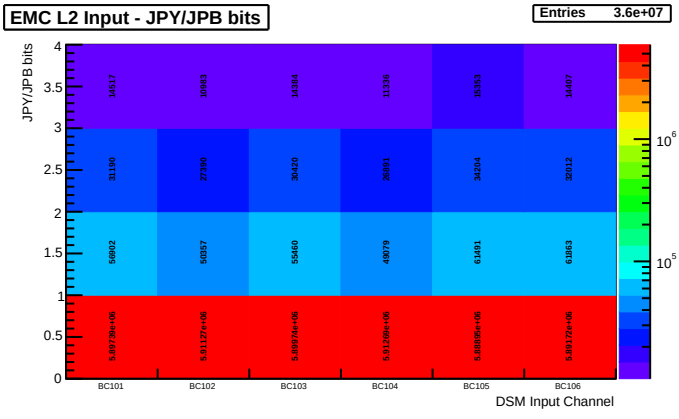


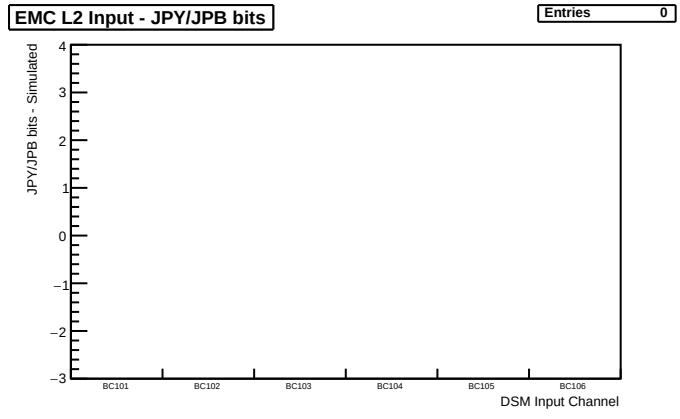
Endcap EMC L1 Input - HT.TP Diff

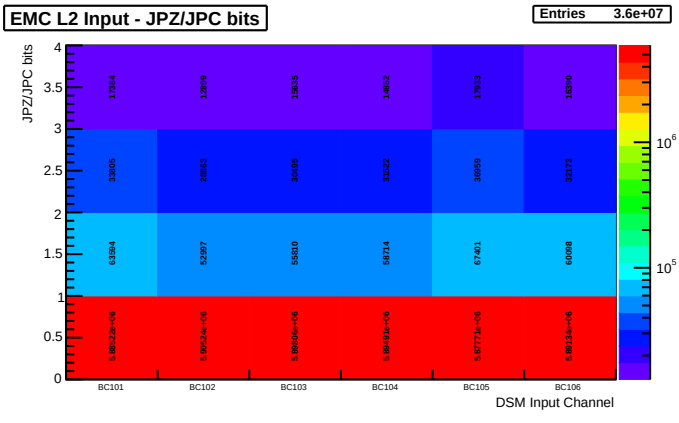


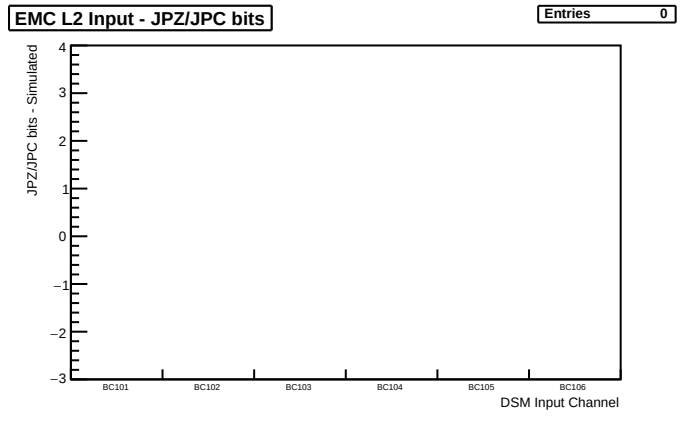

EMC L2 Input - JPX/JPA bits
Entries 3.6e+07
JPX/JPA bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

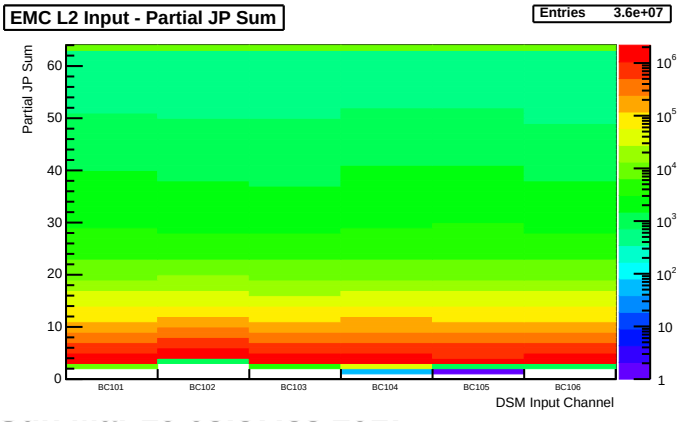

EMC L2 Input - JPX/JPA bits
Entries 0
JPX/JPA bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

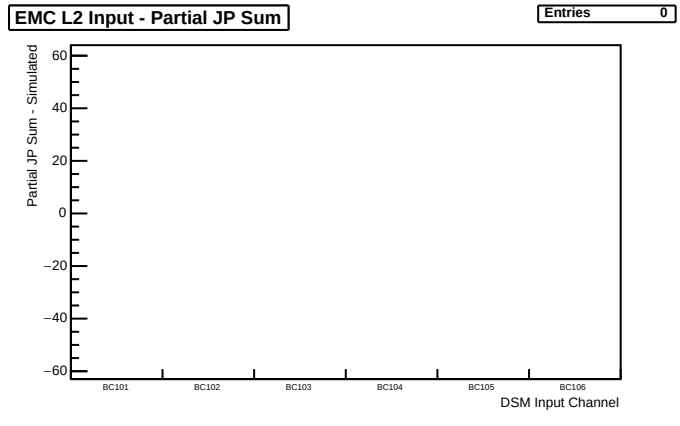

EMC L2 Input - JPY/JPB bits
Entries 3.6e+07
JPY/JPB bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

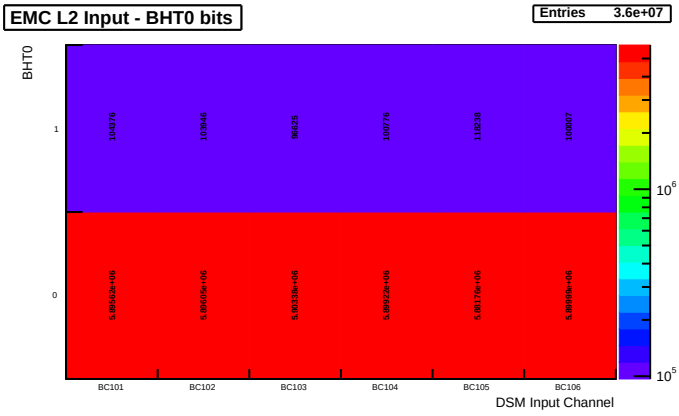

EMC L2 Input - JPY/JPB bits
Entries 0
JPY/JPB bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

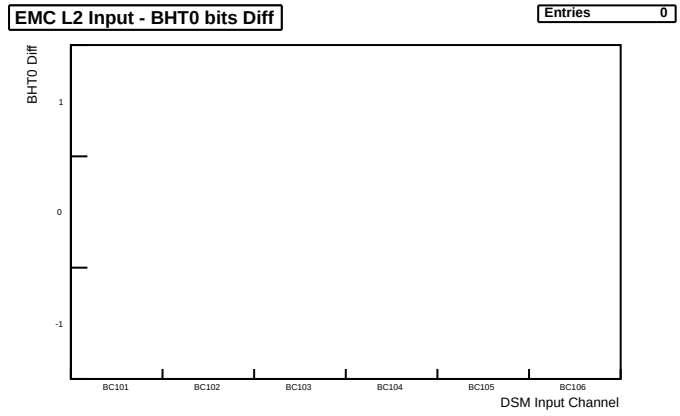

EMC L2 Input - JPZ/JPC bits
Entries 3.6e+07
JPZ/JPC bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

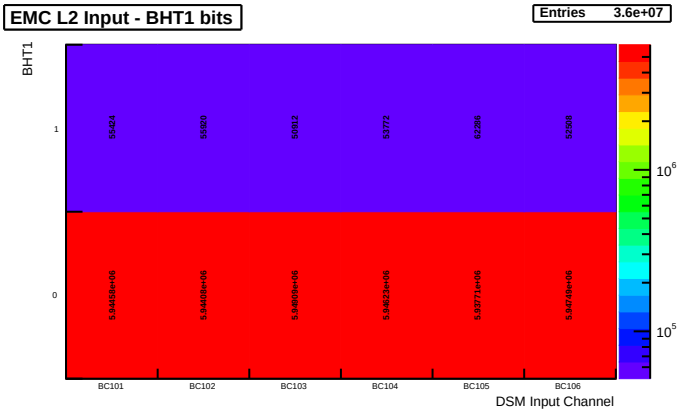

EMC L2 Input - JPZ/JPC bits
Entries 0
JPZ/JPC bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

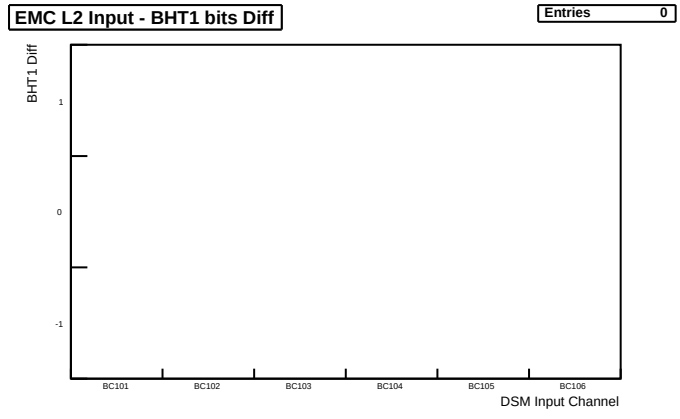

EMC L2 Input - Partial JP Sum
Entries 3.6e+07
Partial JP Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

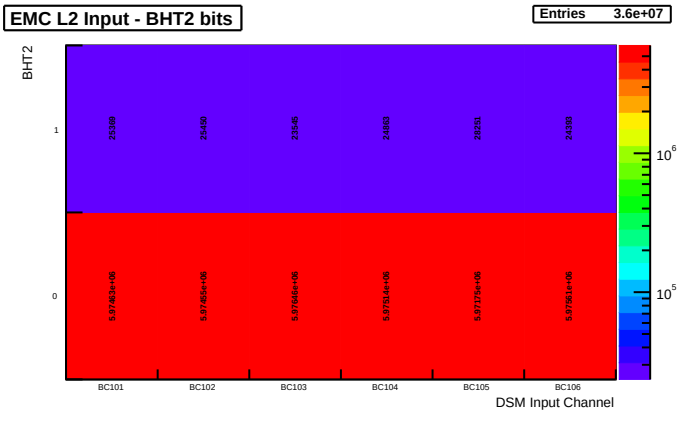

EMC L2 Input - Partial JP Sum
Entries 0
Partial JP Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

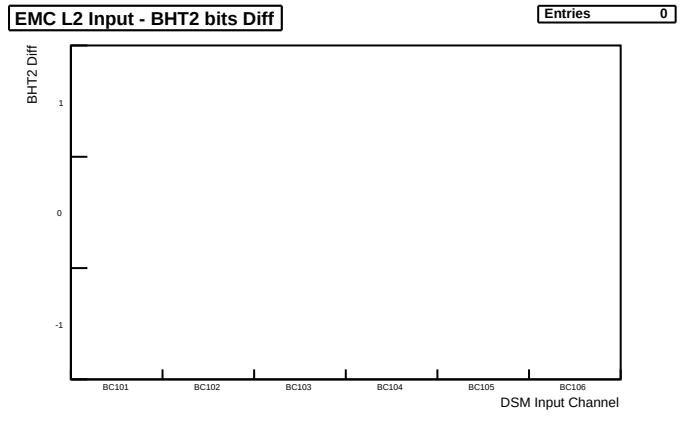

EMC L2 Input - BHT0 bits
Entries 3.6e+07
BHT0
1
0
104376
103946
96625
100776
118238
100007
5.89562e+06
5.89605e+06
5.90339e+06
5.89922e+06
5.88176e+06
5.89993e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^6
10^5

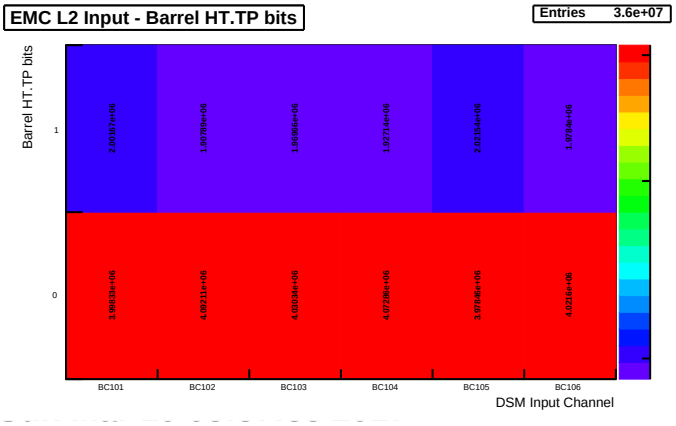

EMC L2 Input - BHT0 bits Diff
Entries 0
BHT0 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

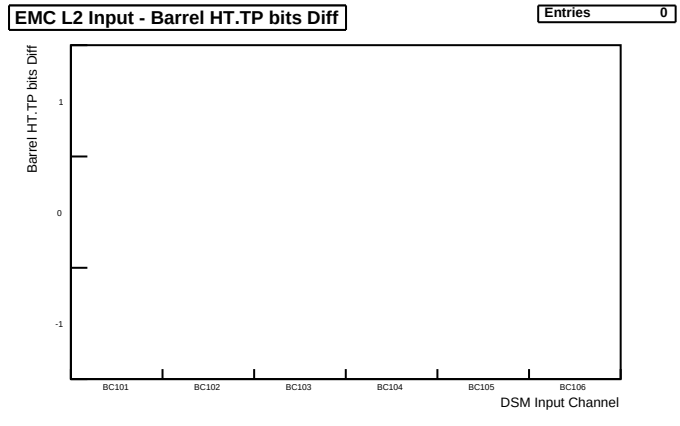

EMC L2 Input - BHT1 bits
Entries 3.6e+07
BHT1
1
0
55424
55920
55912
53772
62286
52508
5.94458e+06
5.94408e+06
5.94009e+06
5.94623e+06
5.93771e+06
5.94049e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^6
10^5

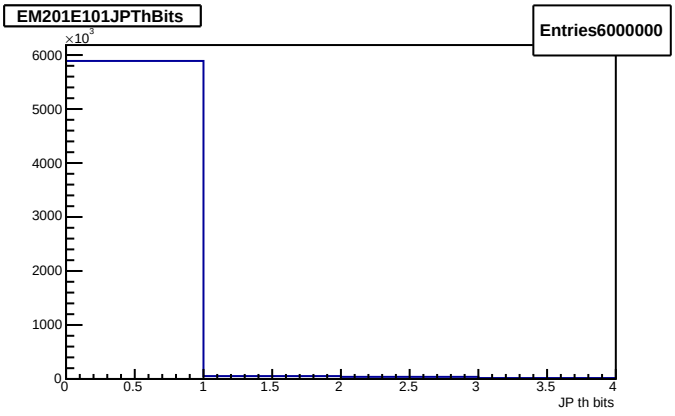

EMC L2 Input - BHT1 bits Diff
Entries 0
BHT1 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

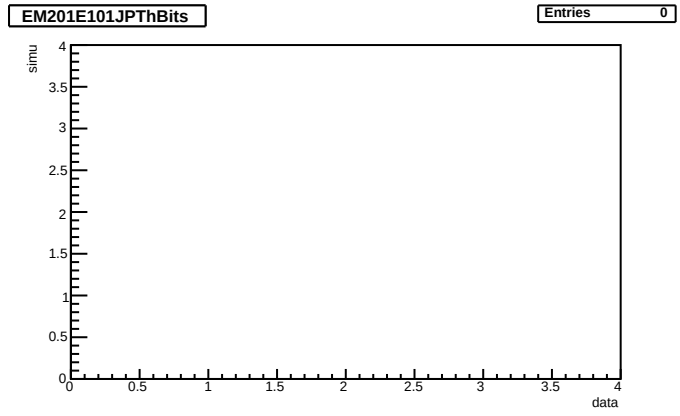

EMC L2 Input - BHT2 bits
Entries 3.6e+07
BHT2
1
0
25389
25450
23545
24663
28231
24533
5.97463e+06
5.97455e+06
5.97946e+06
5.97534e+06
5.97175e+06
5.97561e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^6
10^5

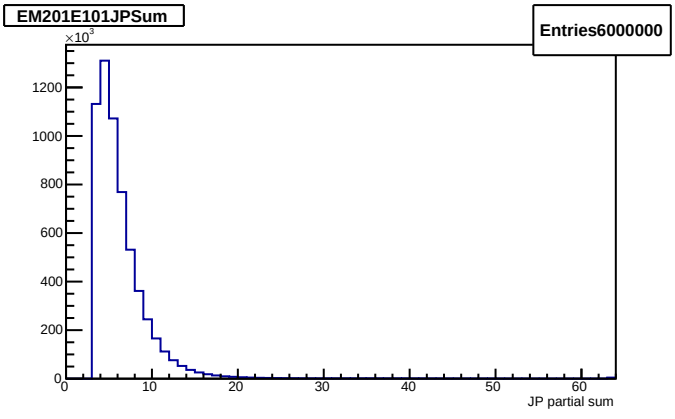

EMC L2 Input - BHT2 bits Diff
Entries 0
BHT2 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

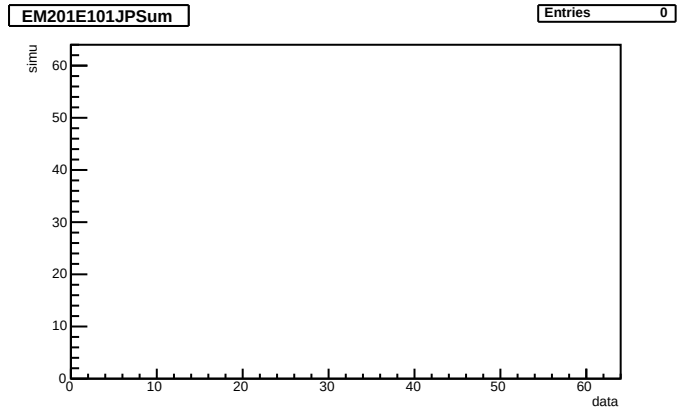

EMC L2 Input - Barrel HT.TP bits
Entries 3.6e+07
Barrel HT.TP bits
1
0
2.00167e+06
1.90789e+06
1.96866e+06
1.92714e+06
2.02254e+06
1.97046e+06
3.99833e+06
4.09211e+06
4.03034e+06
4.07286e+06
3.97946e+06
4.0216e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

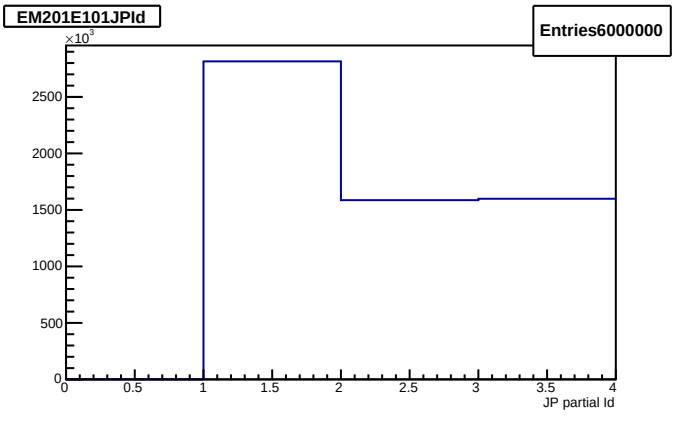

EMC L2 Input - Barrel HT.TP bits Diff
Entries 0
Barrel HT.TP bits Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

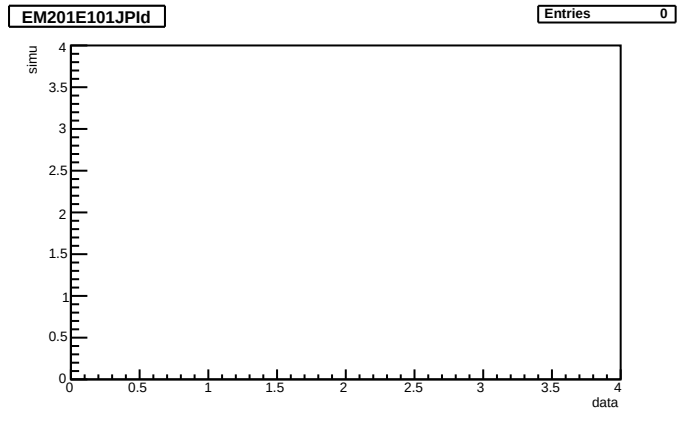

EM201E101JPThBits
Entries6000000
×10^3
6000
5000
4000
3000
2000
1000
0
0 0.5 1 1.5 2 2.5 3 3.5 4
JP th bits

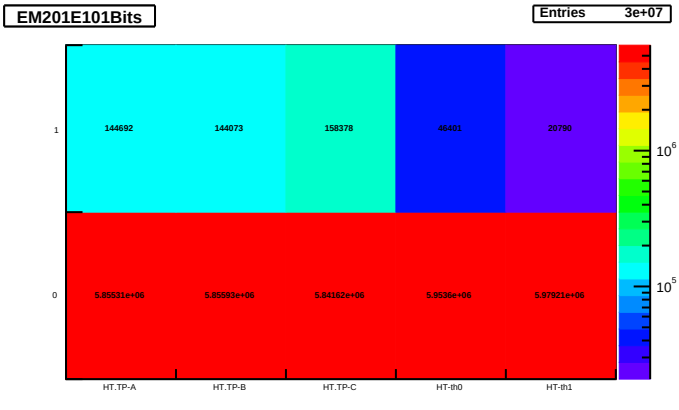

EM201E101JPThBits
Entries 0
simu
4 3.5 3 2.5 2 1.5 1 0.5 0
0 0.5 1 1.5 2 2.5 3 3.5 4
data

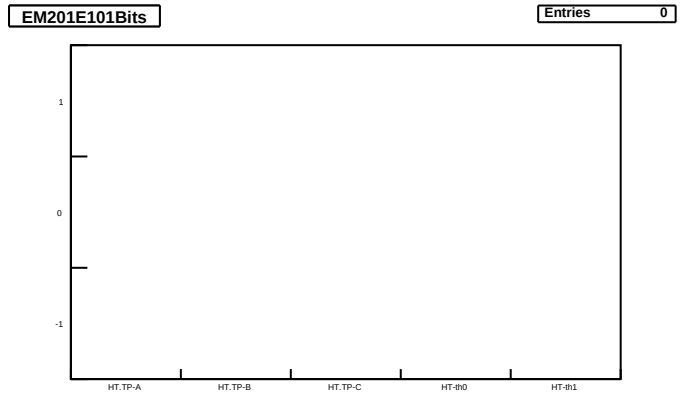

EM201E101JPSum
Entries6000000
×10^3
1200
1000
800
600
400
200
0
0 10 20 30 40 50 60
JP partial sum

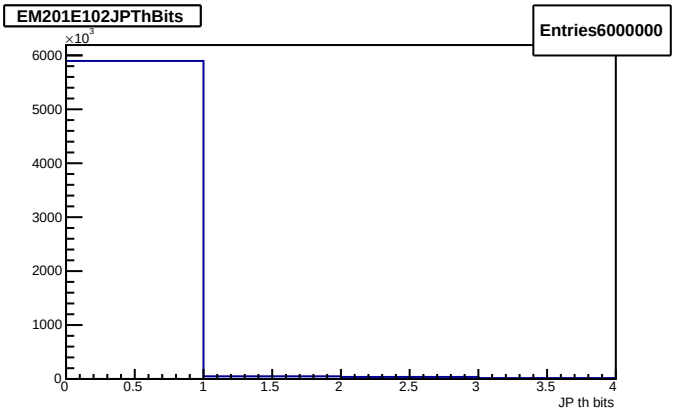

EM201E101JPSum
Entries 0
simu
60 50 40 30 20 10 0
0 10 20 30 40 50 60
data

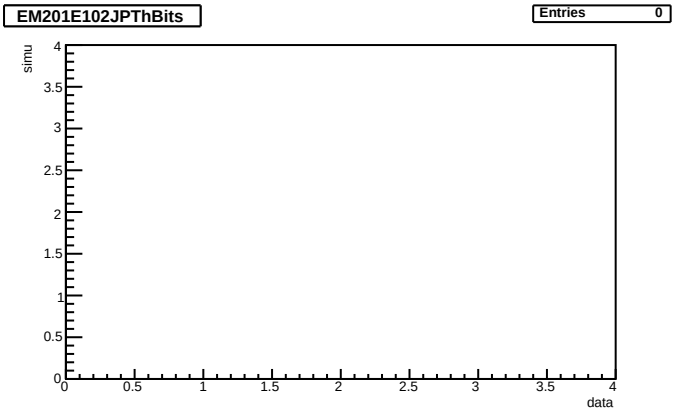

EM201E101JPId
Entries6000000
×10^3
2500
2000
1500
1000
500
0
0 0.5 1 1.5 2 2.5 3 3.5 4
JP partial Id

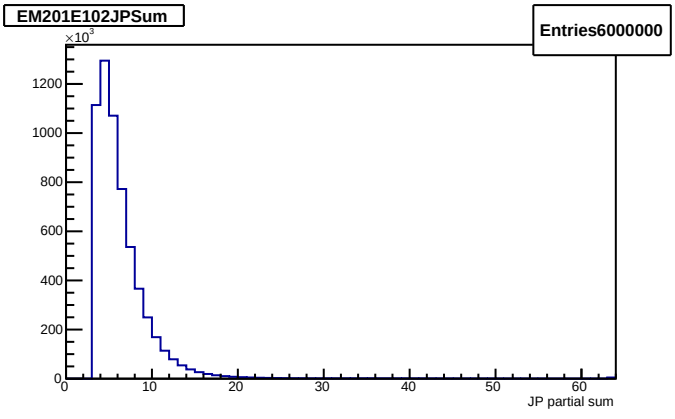

EM201E101JPId
Entries 0
simu
4 3.5 3 2.5 2 1.5 1 0.5 0
0 0.5 1 1.5 2 2.5 3 3.5 4
data

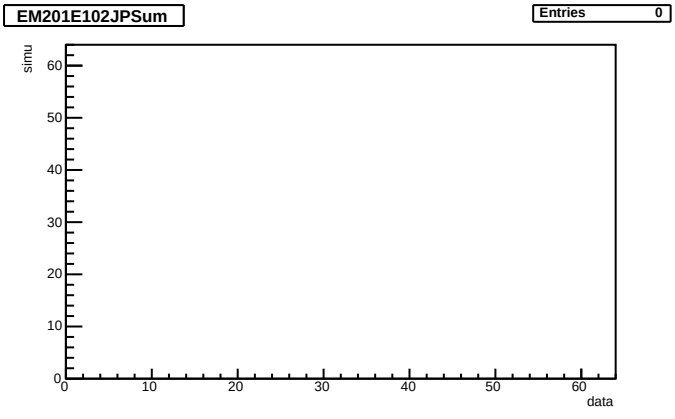

EM201E101Bits
Entries 3e+07
1
0
144692
144073
158378
40401
20790
5.85531e+06
5.85593e+06
5.84162e+06
5.9536e+06
5.97921e+06
10^6
10^5
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

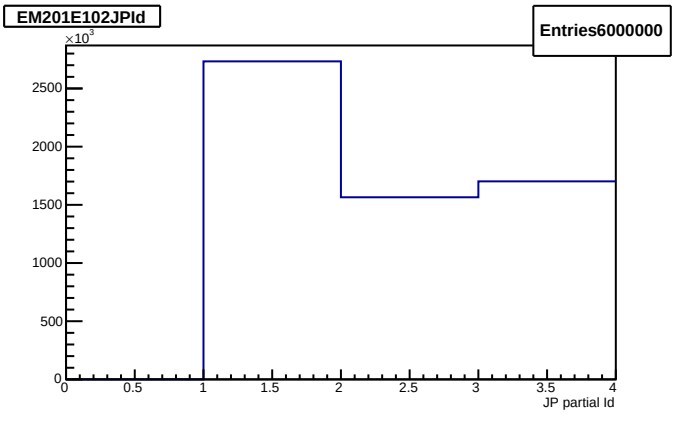

EM201E101Bits
Entries 0
1
0
-1
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

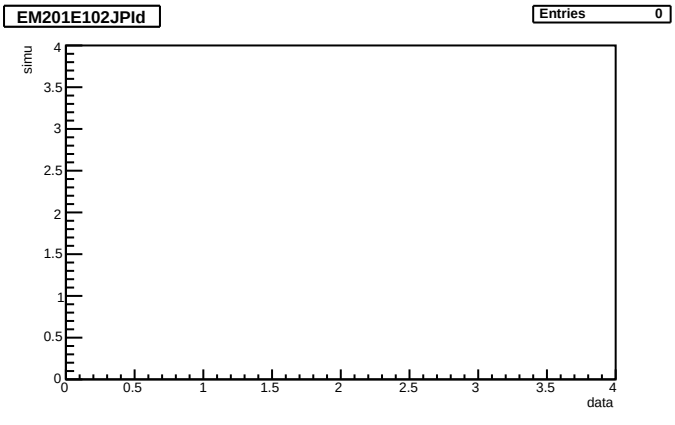

EM201E102JPThBits
Entries6000000
×10^3
6000
5000
4000
3000
2000
1000
0
0 0.5 1 1.5 2 2.5 3 3.5 4
JP th bits

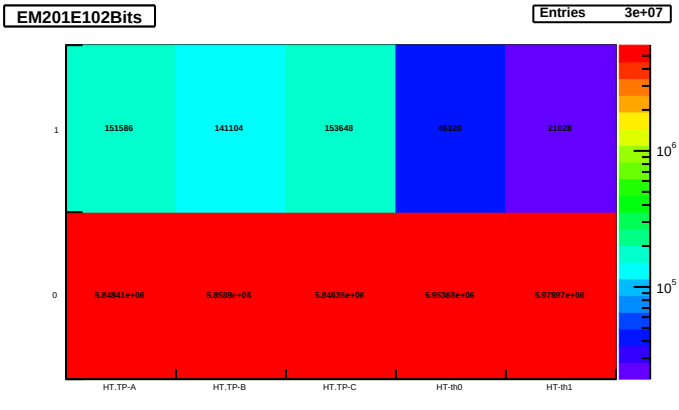

EM201E102JPThBits
Entries 0
simu
4 3.5 3 2.5 2 1.5 1 0.5 0
0 0.5 1 1.5 2 2.5 3 3.5 4
data

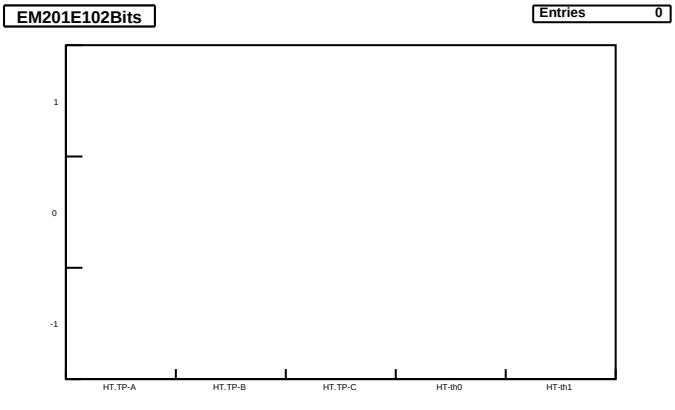

EM201E102JPSum
Entries6000000
×10^3
1200
1000
800
600
400
200
0
0 10 20 30 40 50 60
JP partial sum

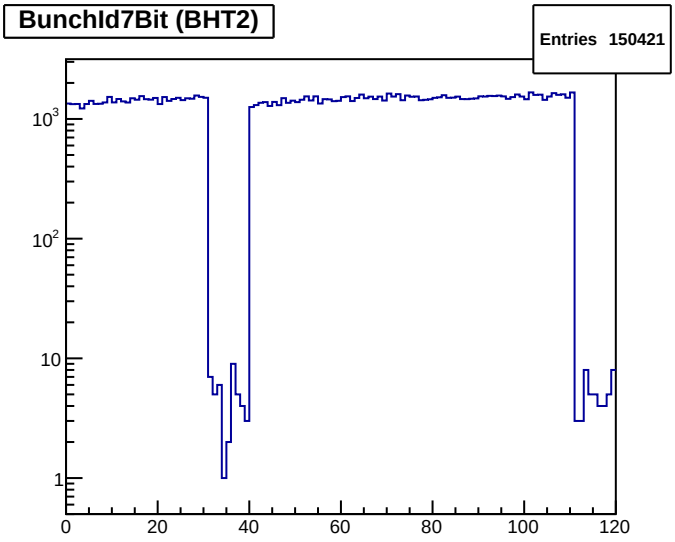

EM201E102JPSum
Entries 0
simu
60 50 40 30 20 10 0
0 10 20 30 40 50 60
data

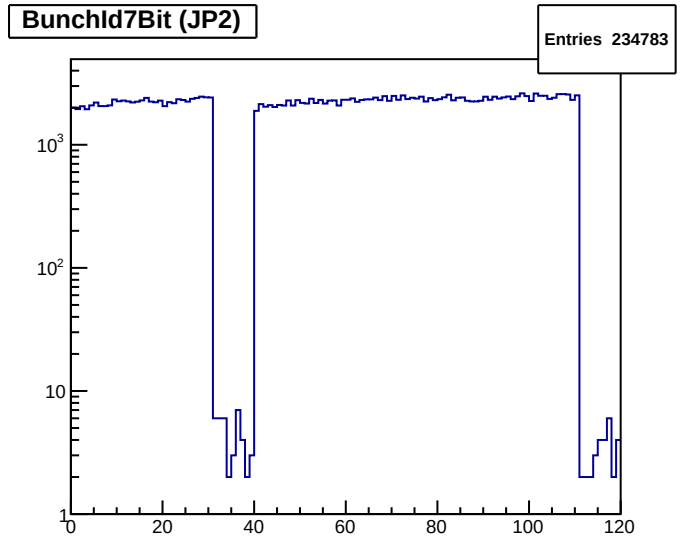

EM201E102JPId
Entries6000000
×10^3
2500
2000
1500
1000
500
0
0 0.5 1 1.5 2 2.5 3 3.5 4
JP partial Id

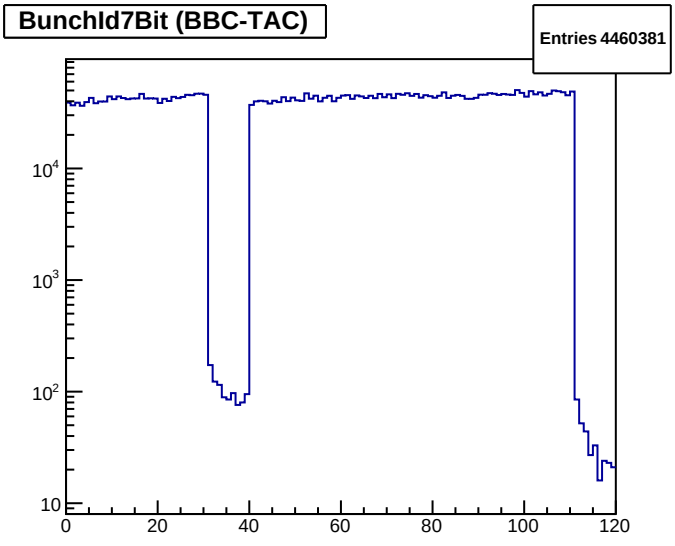

EM201E102JPId
Entries 0
simu
4 3.5 3 2.5 2 1.5 1 0.5 0
0 0.5 1 1.5 2 2.5 3 3.5 4
data

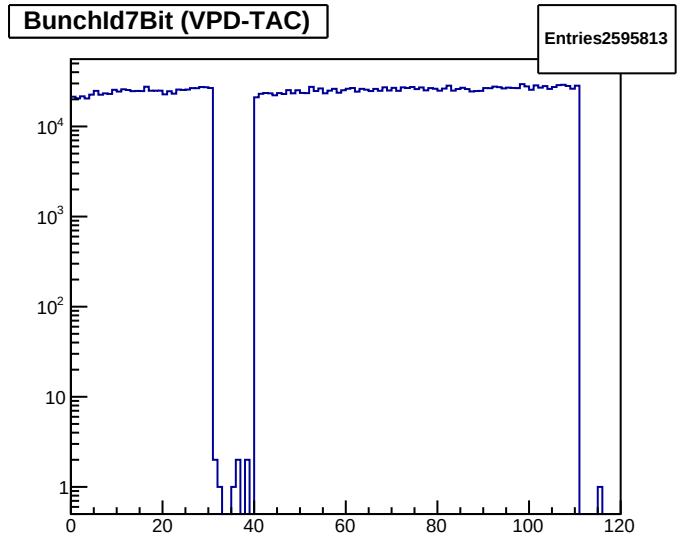

EM201E102Bits
Entries 3e+07
1
0
151586
141104
153648
40320
21028
5.84841e+06
5.8589e+06
5.84635e+06
5.95368e+06
5.97897e+06
10^6
10^5
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

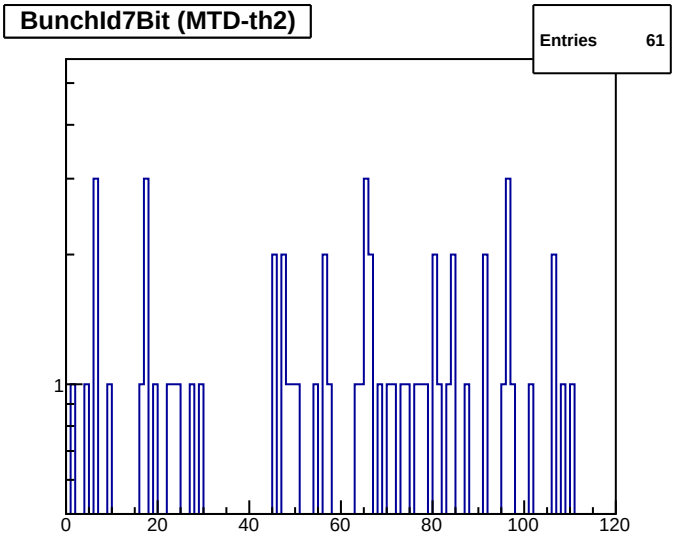

EM201E102Bits
Entries 0
1
0
-1
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

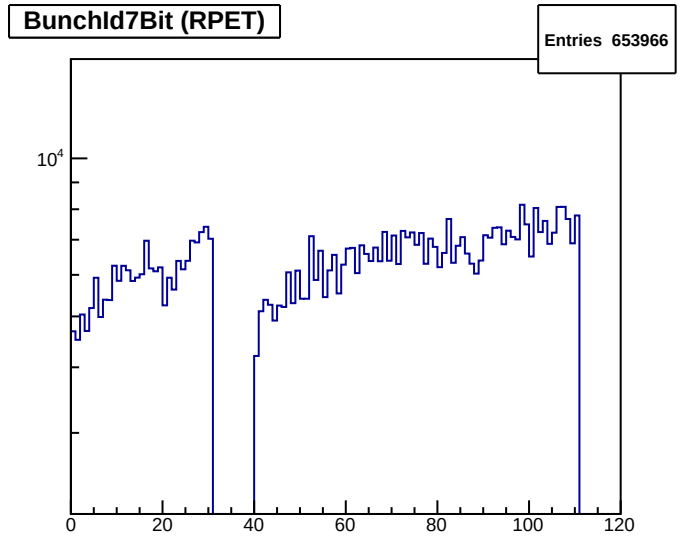

BunchId7Bit (BHT2)
Entries 150421
10^3
10^2
10
1
0
20
40
60
80
100
120

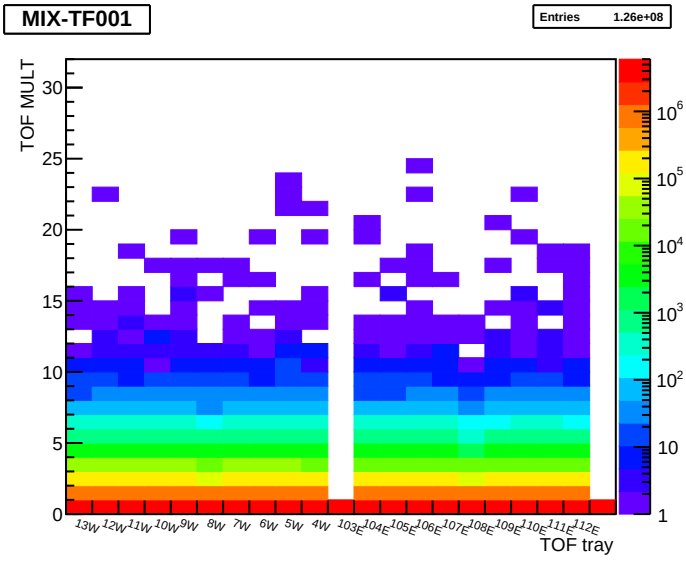

BunchId7Bit (JP2)
Entries 234783
10^3
10^2
10
1
0
20
40
60
80
100
120

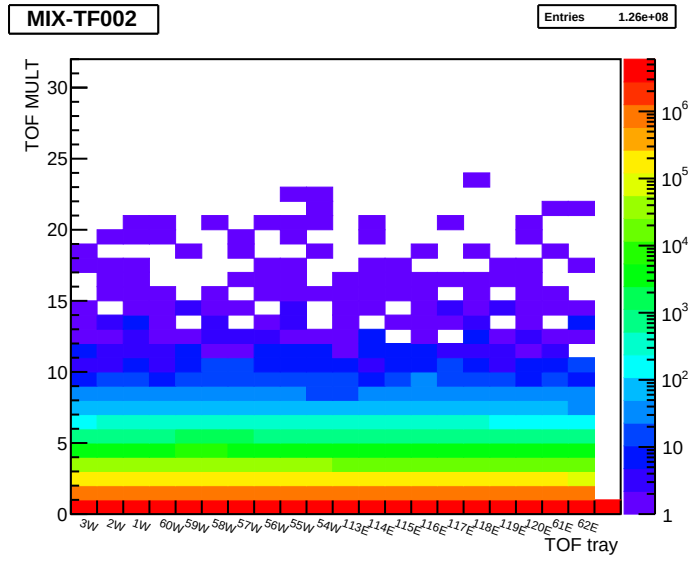

BunchId7Bit (BBC-TAC)
Entries 4460381
10^4
10^3
10^2
10
0
20
40
60
80
100
120

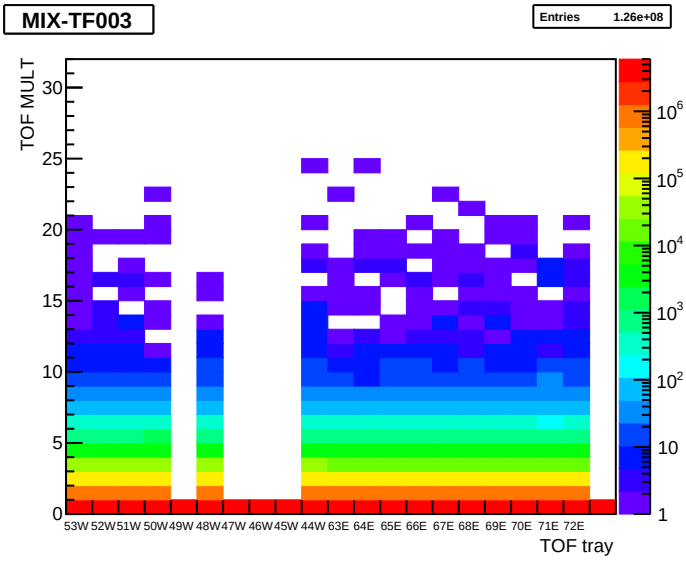

BunchId7Bit (VPD-TAC)
Entries2595813
10^4
10^3
10^2
10
1
0
20
40
60
80
100
120

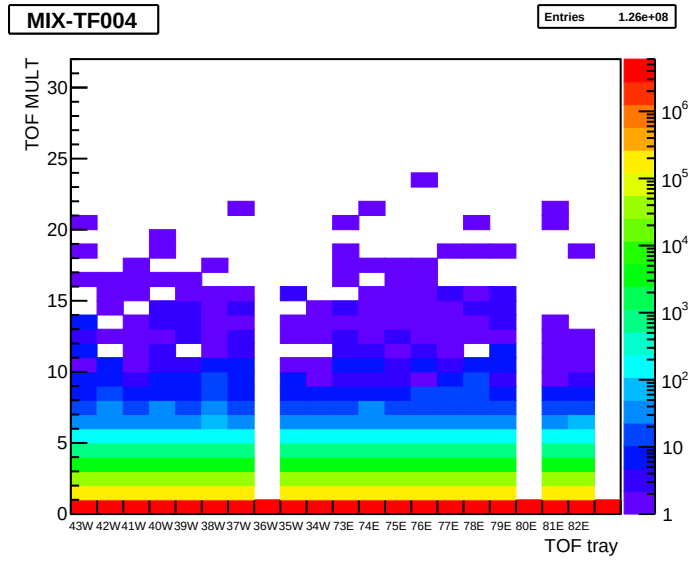

BunchId7Bit (MTD-th2)
Entries 61
1
0
20
40
60
80
100
120

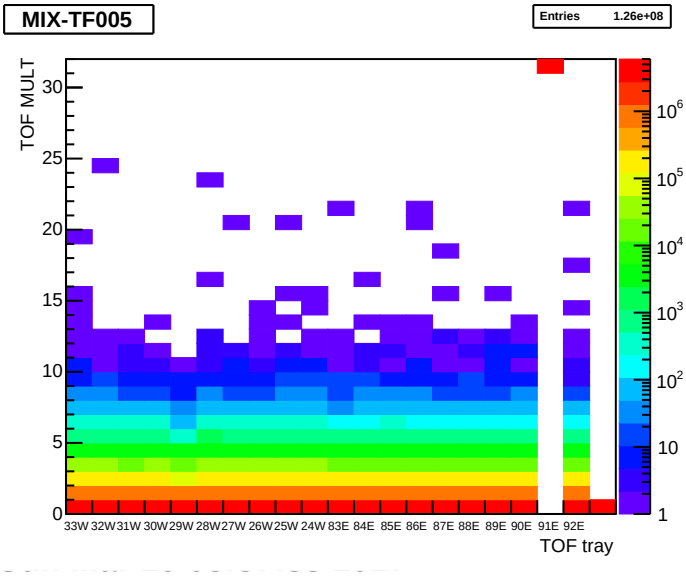

BunchId7Bit (RPET)
Entries 653966
10^4
0
20
40
60
80
100
120

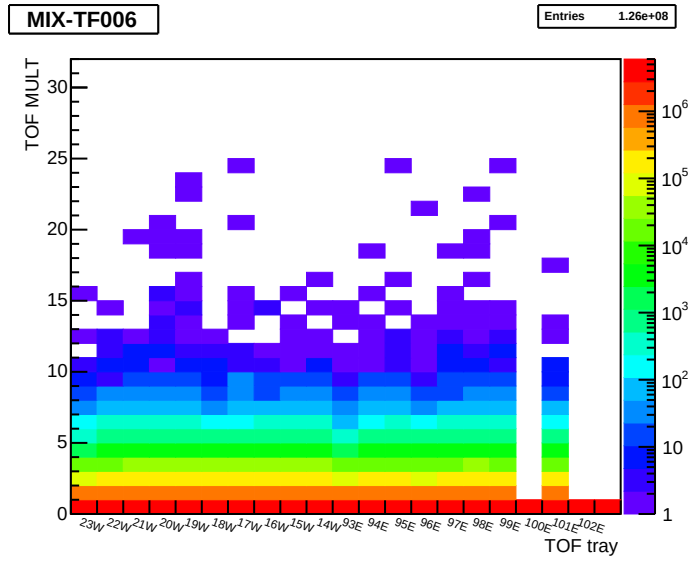

MIX-TF001
Entries 1.26e+08
TOF MULT
TOF tray

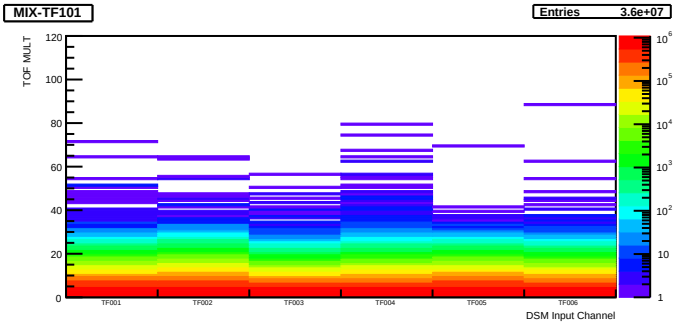

MIX-TF002
Entries 1.26e+08
TOF MULT
TOF tray

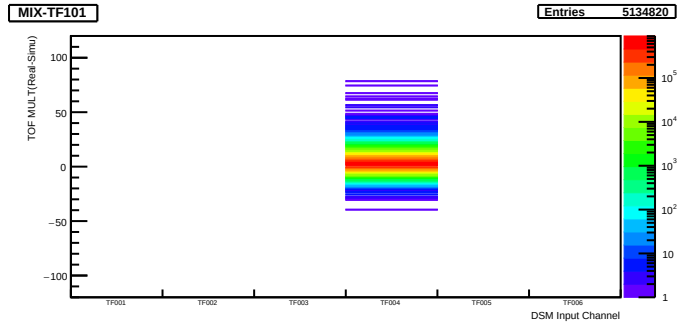

MIX-TF003
Entries 1.26e+08
TOF MULT
TOF tray

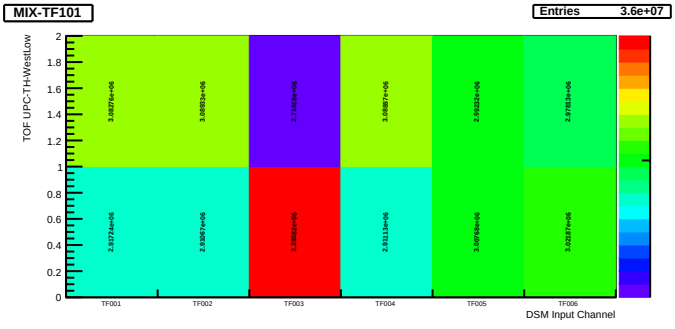

MIX-TF004
Entries 1.26e+08
TOF MULT
TOF tray

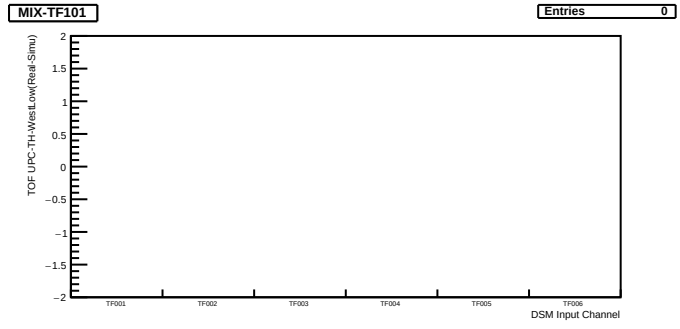

MIX-TF005
Entries 1.26e+08
TOF MULT
TOF tray

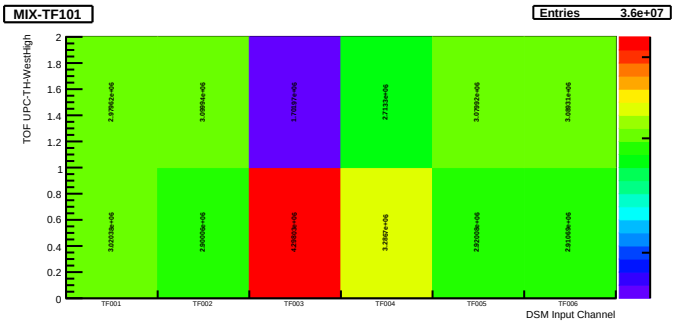

MIX-TF006
Entries 1.26e+08
TOF MULT
TOF tray

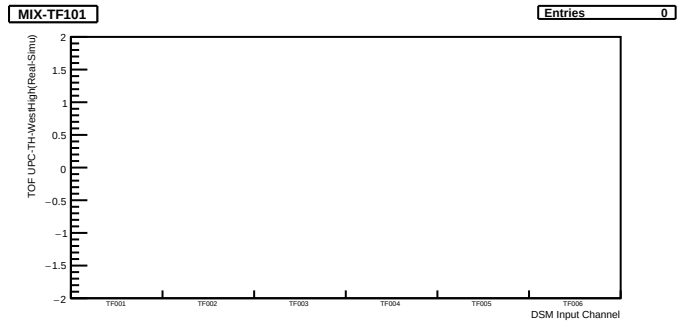

MIX-TF101
Entries 3.6e+07
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

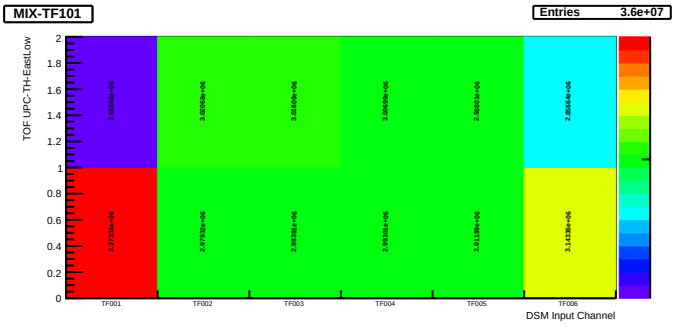

MIX-TF101
Entries 5134820
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

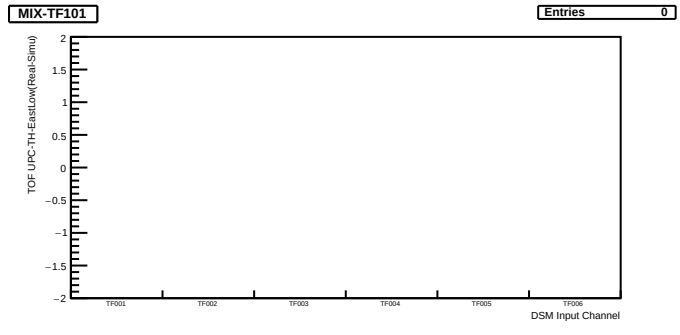

MIX-TF101
Entries 3.6e+07
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

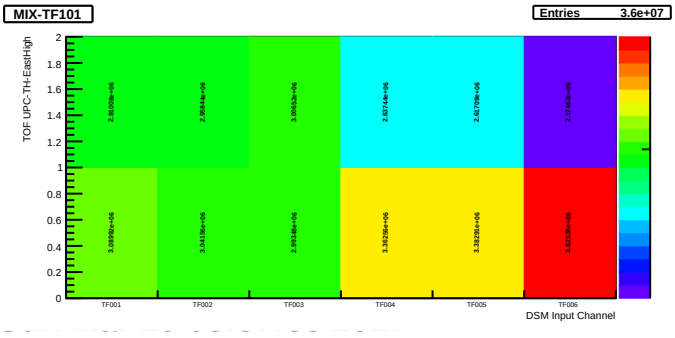

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

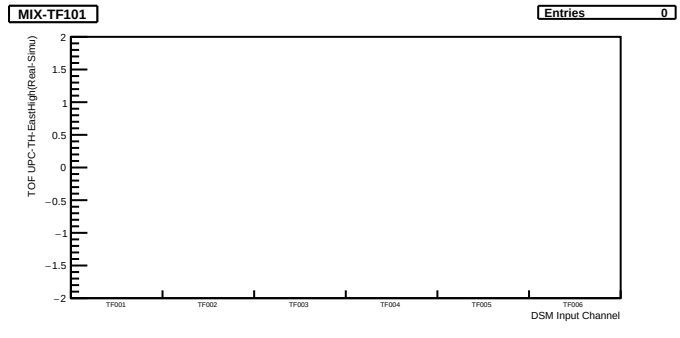

MIX-TF101
Entries 3.6e+07
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

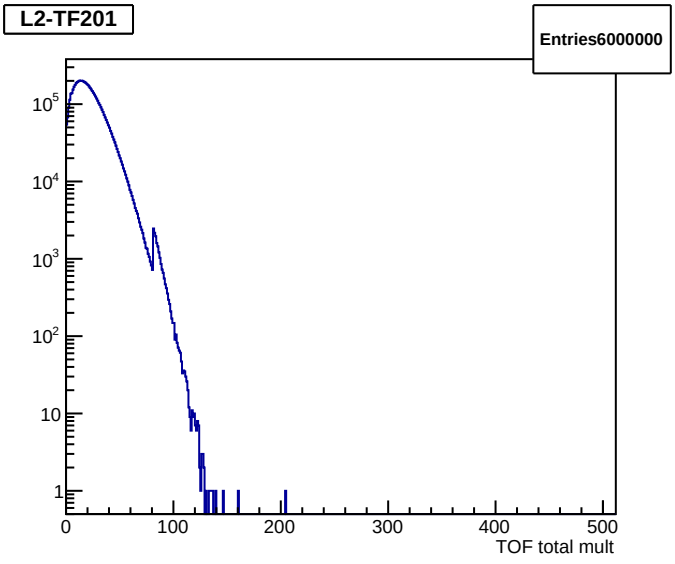

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

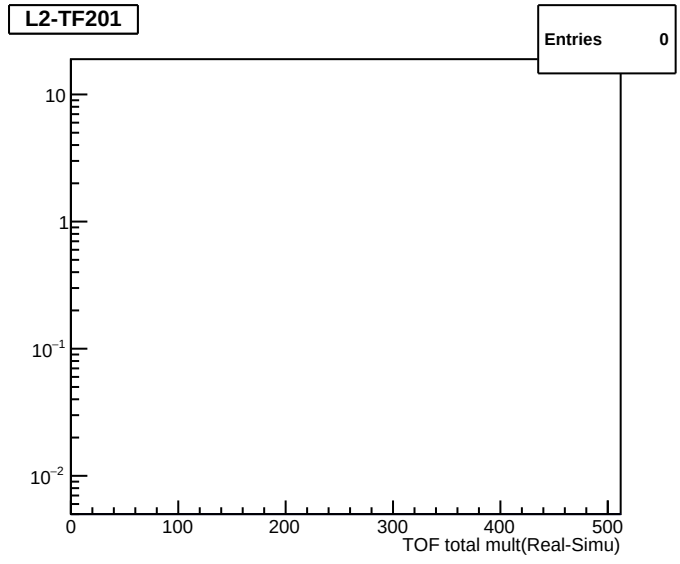

MIX-TF101
Entries 3.6e+07
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

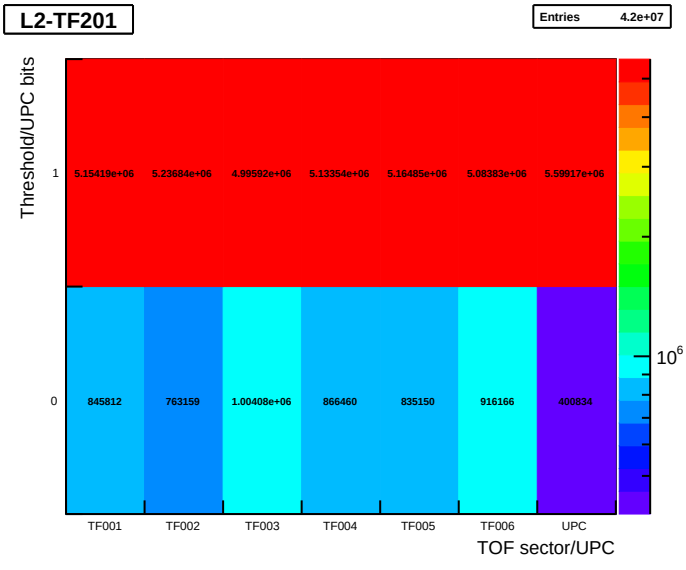

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

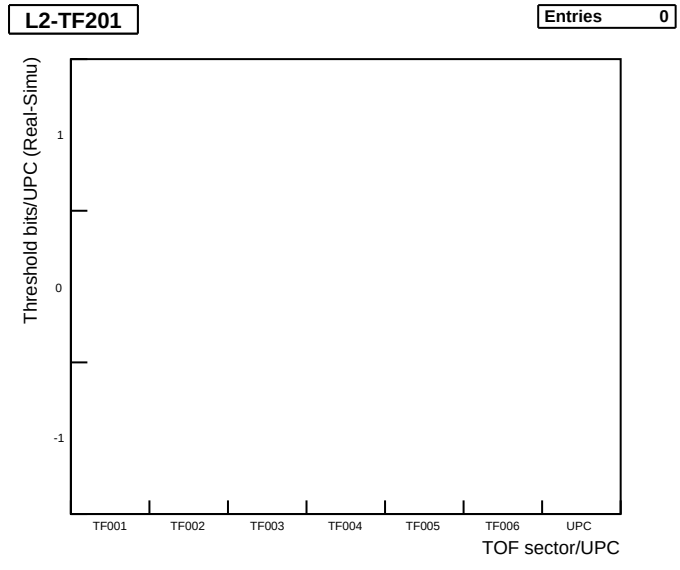

MIX-TF101
Entries 3.6e+07
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

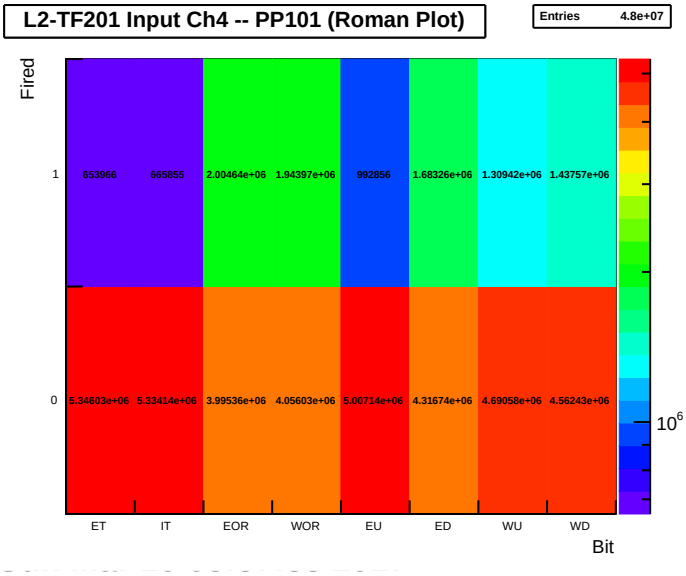

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

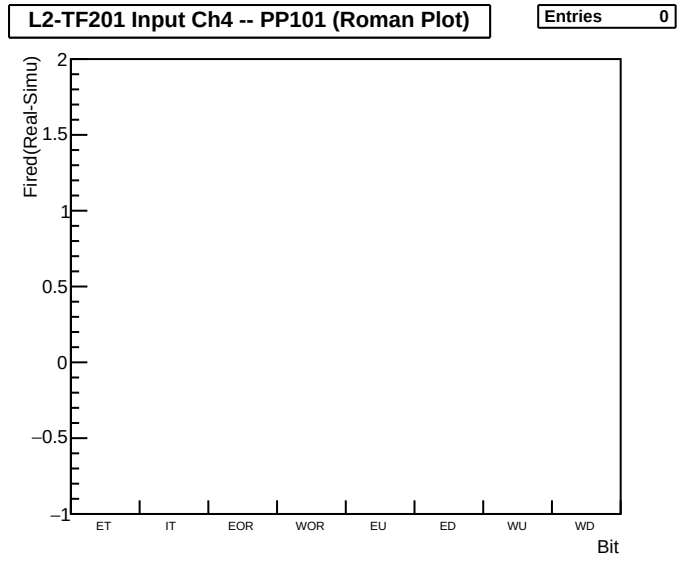

L2-TF201
Entries6000000
TOF total mult

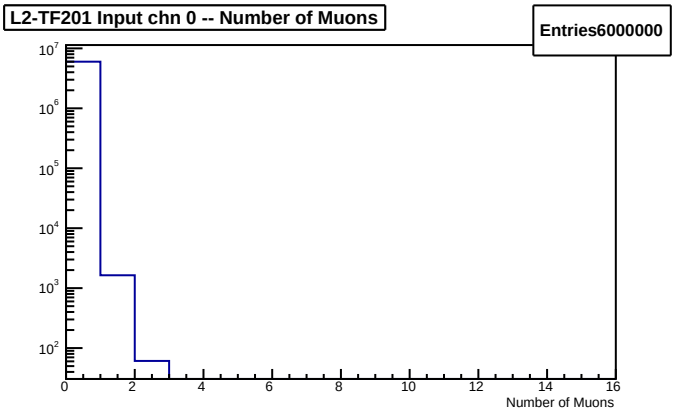

L2-TF201
Entries 0
TOF total mult(Real-Simu)

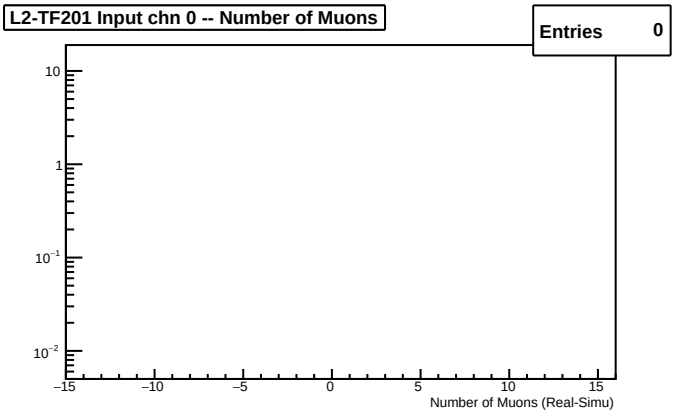

L2-TF201
Entries 4.2e+07
Threshold/UPC bits
5.15419e+06
5.23684e+06
4.99592e+06
5.13354e+06
5.16485e+06
5.08383e+06
5.59917e+06
845812
763159
1.00408e+06
866460
835150
916166
400834
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

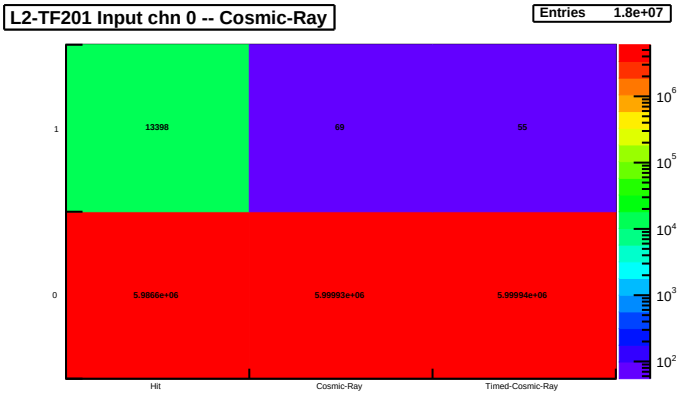

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

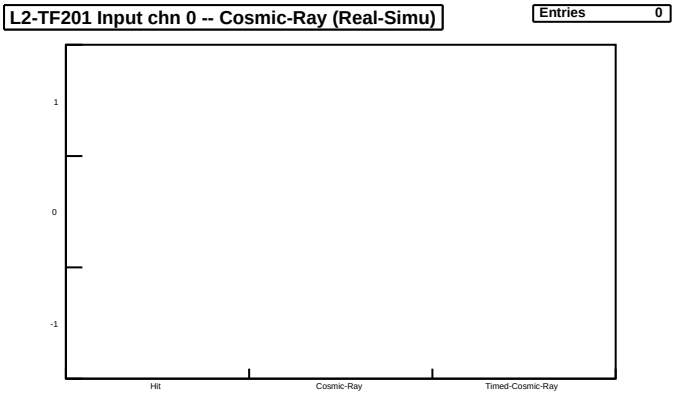

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 4.8e+07
Fired
653966
665855
2.00464e+06
1.94397e+06
992856
1.68326e+06
1.30942e+06
1.43757e+06
5.34603e+06
5.33414e+06
3.99536e+06
4.05603e+06
5.00714e+06
4.31674e+06
4.69058e+06
4.56243e+06
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

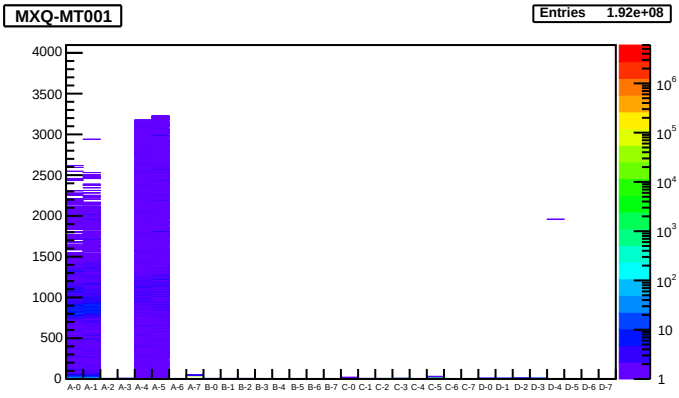

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

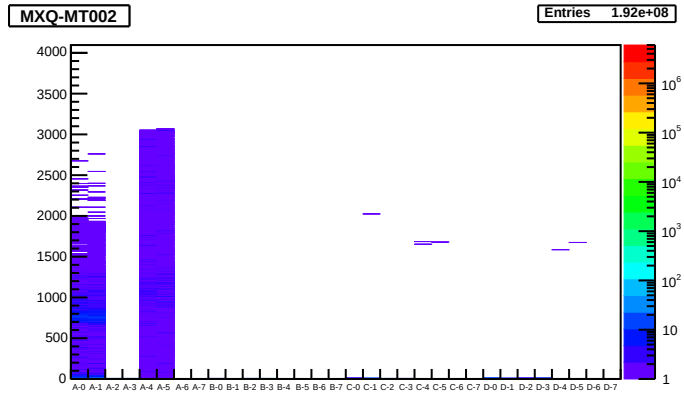

L2-TF201 Input chn 0 -- Number of Muons
Entries6000000
Number of Muons

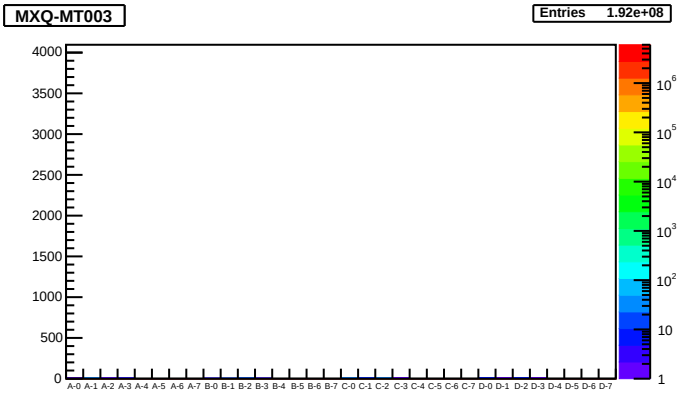

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

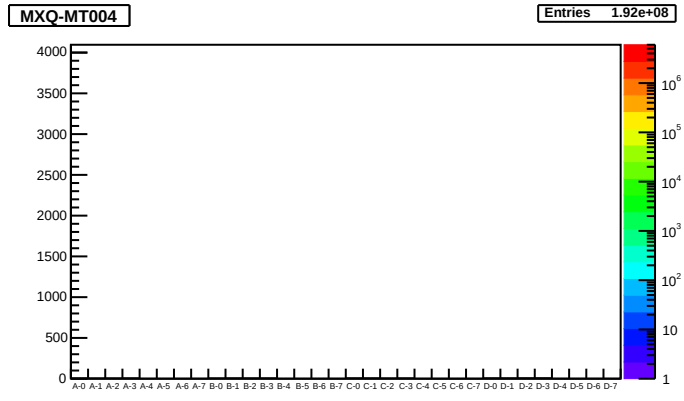

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 1.8e+07
13398
69
55
5.9866e+06
5.99993e+06
5.99994e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

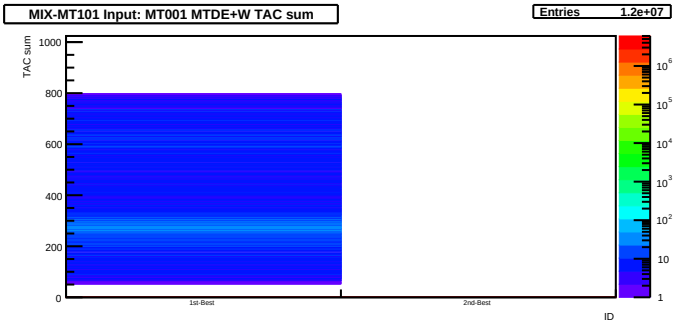

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

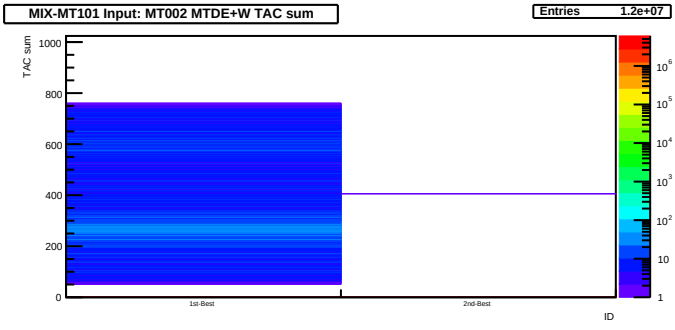

MXQ-MT001
Entries 1.92e+08

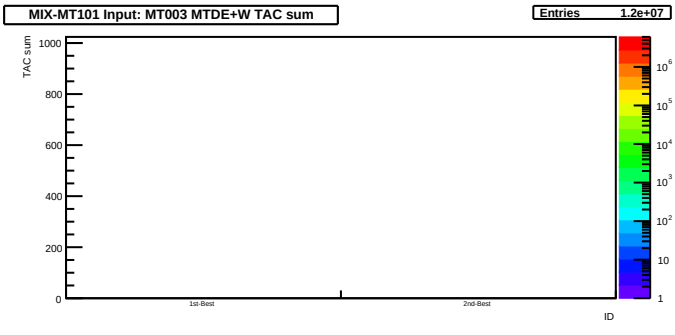

MXQ-MT002
Entries 1.92e+08

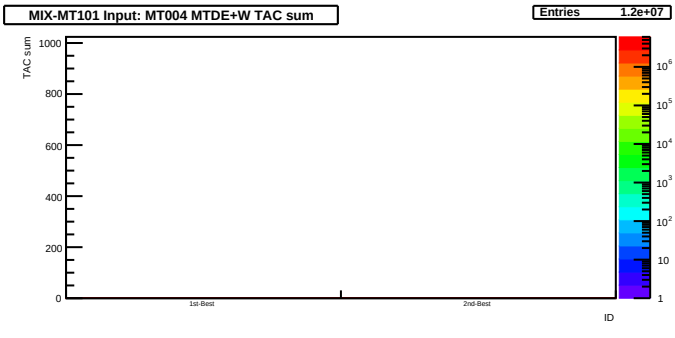

MXQ-MT003
Entries 1.92e+08

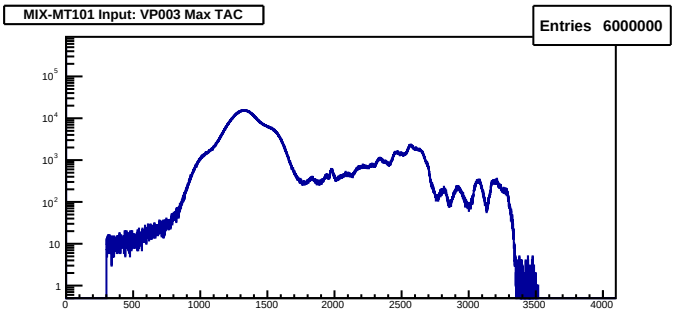

MXQ-MT004
Entries 1.92e+08

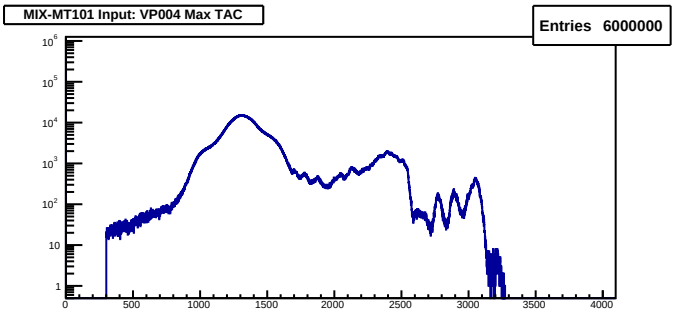

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 1.2e+07
TAC sum
1st-Best
2nd-Best
ID

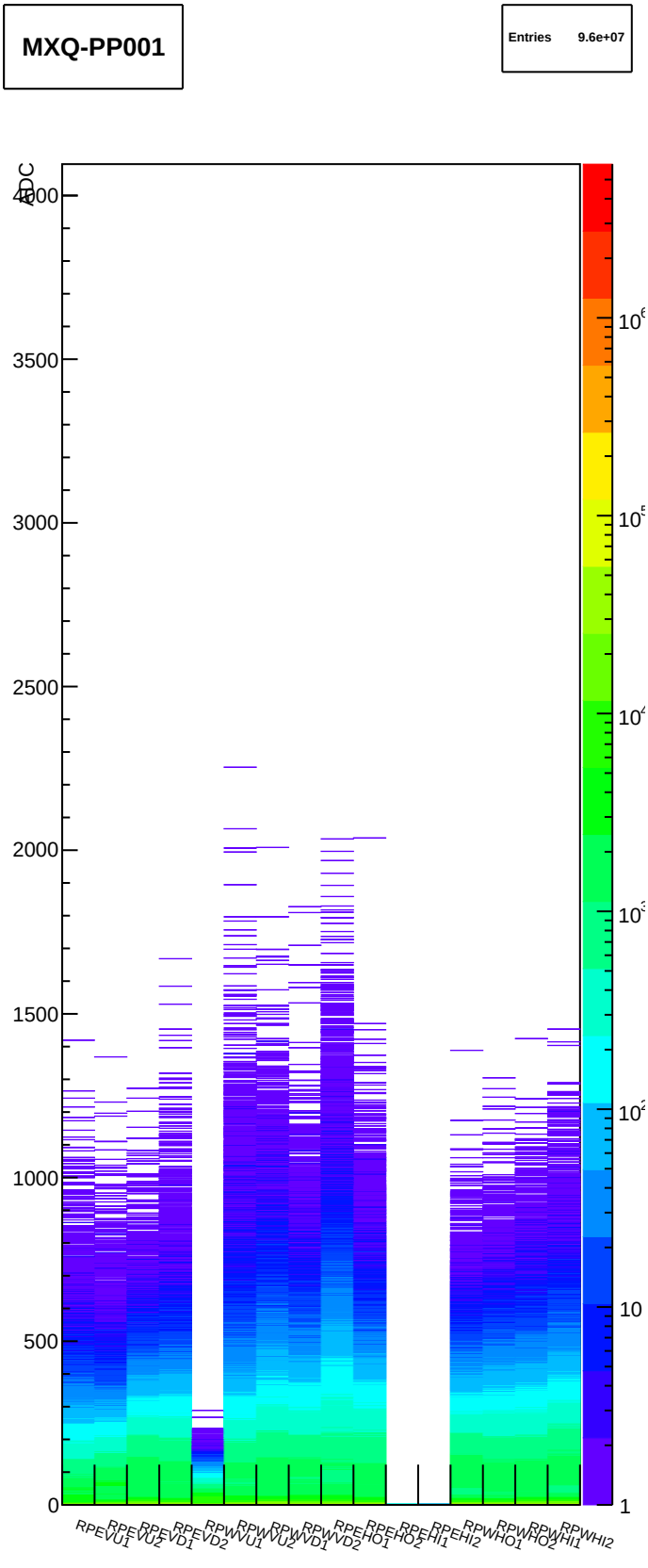

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 1.2e+07
TAC sum
1st-Best
2nd-Best
ID

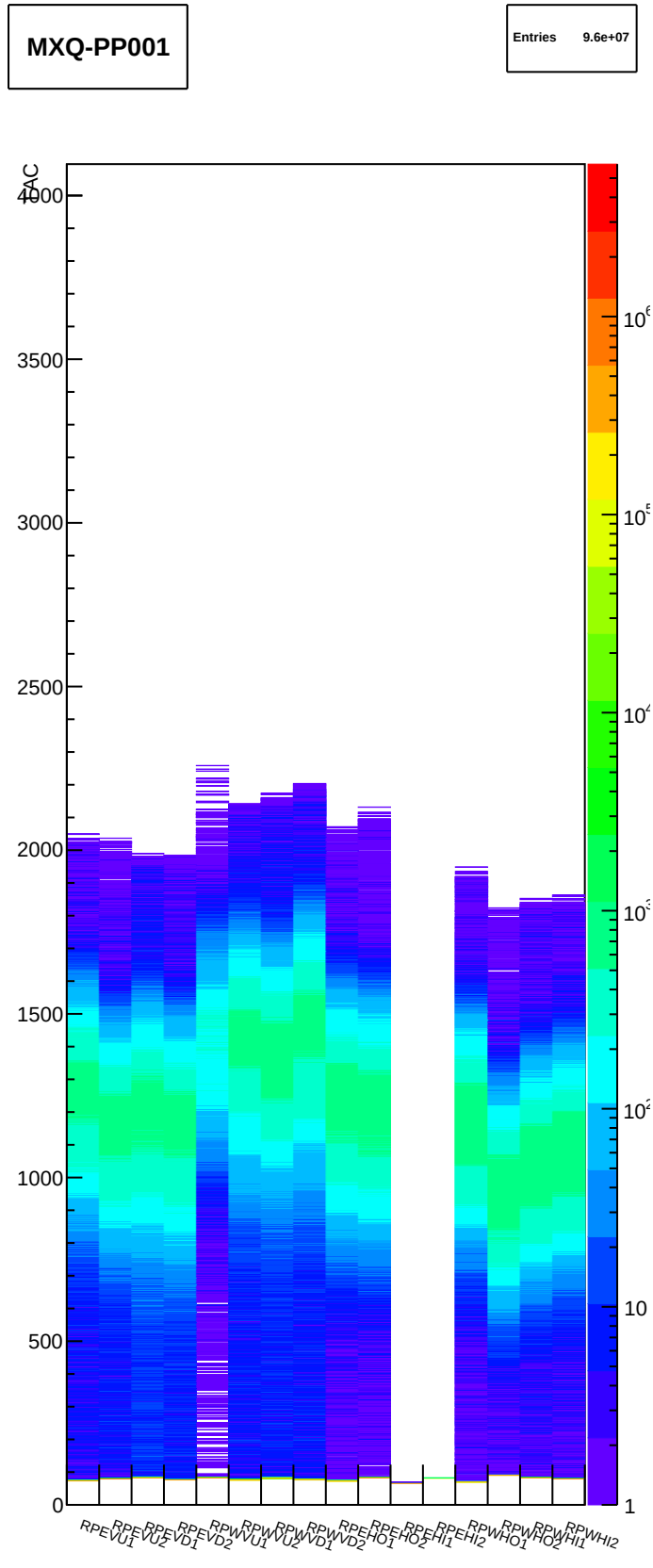

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 1.2e+07
TAC sum
1st-Best
2nd-Best
ID

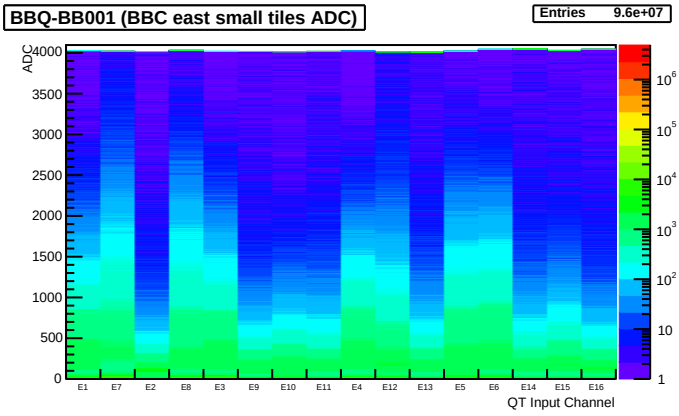

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 1.2e+07
TAC sum
1st-Best
2nd-Best
ID

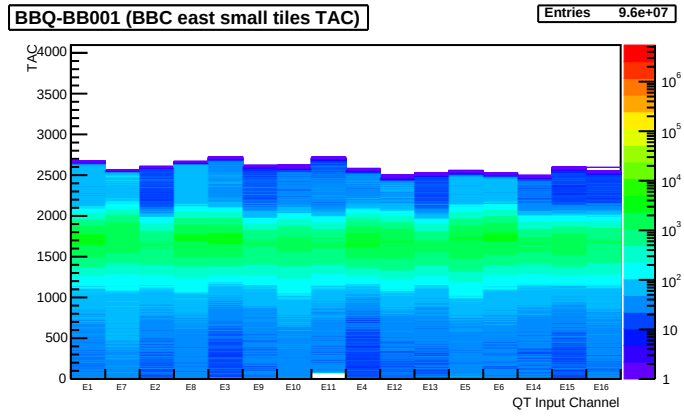

MIX-MT101 Input: VP003 Max TAC
Entries 6000000

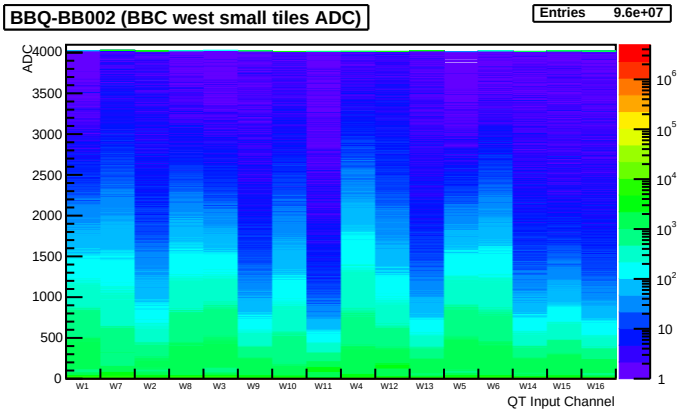

MIX-MT101 Input: VP004 Max TAC
Entries 6000000

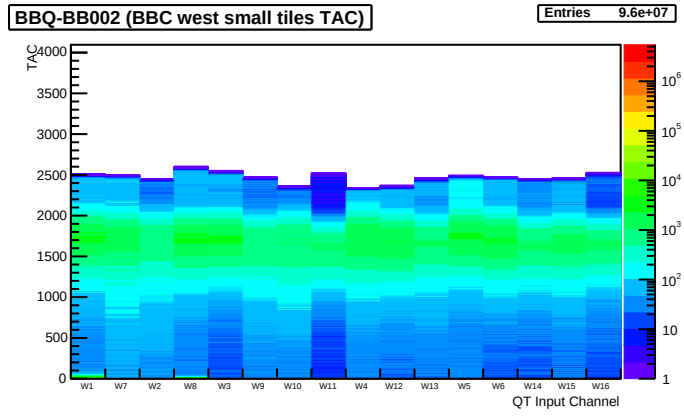

MXQ-PP001
Entries 9.6e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10^6
10^5
10^4
10^3
10^2
10
1

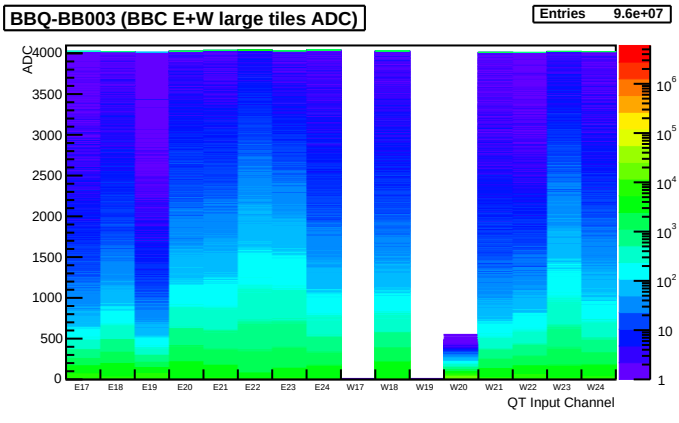

MXQ-PP001
Entries 9.6e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10^6
10^5
10^4
10^3
10^2
10
1

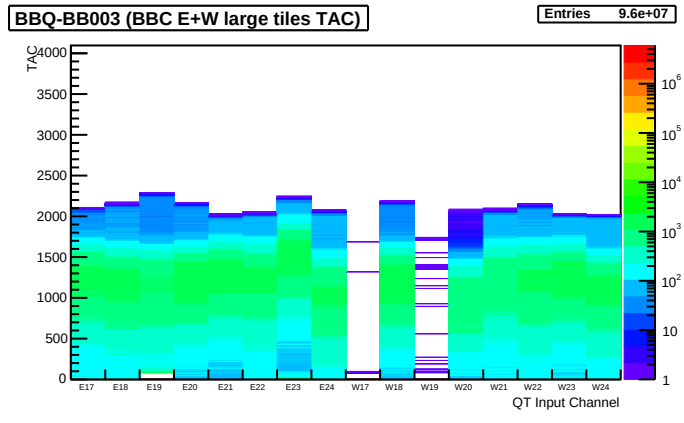

BBQ-BB001 (BBC east small tiles ADC)
Entries 9.6e+07
ADC
QT Input Channel

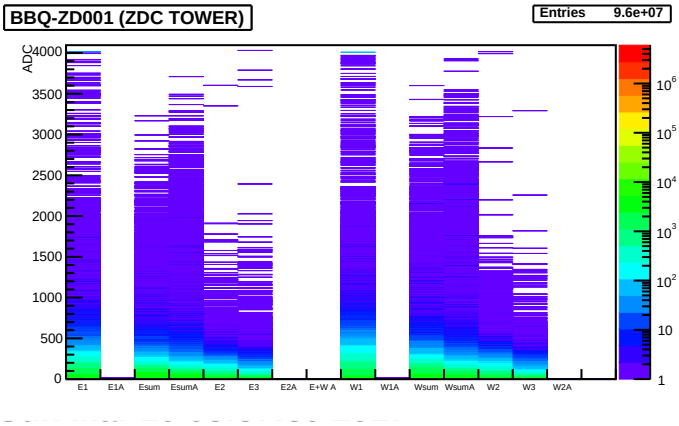

BBQ-BB001 (BBC east small tiles TAC)
Entries 9.6e+07
TAC
QT Input Channel

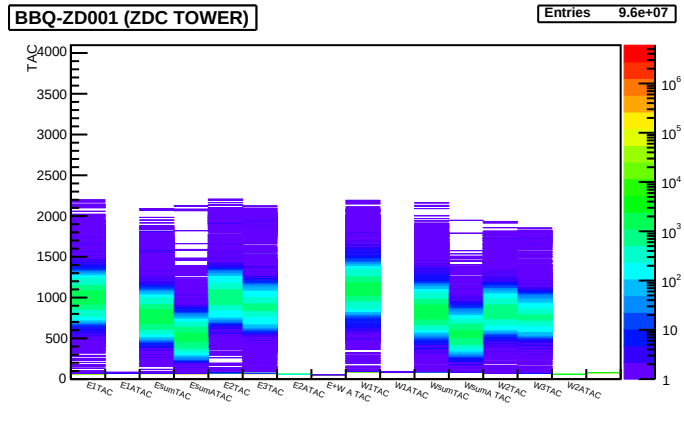

BBQ-BB002 (BBC west small tiles ADC)
Entries 9.6e+07
ADC
QT Input Channel

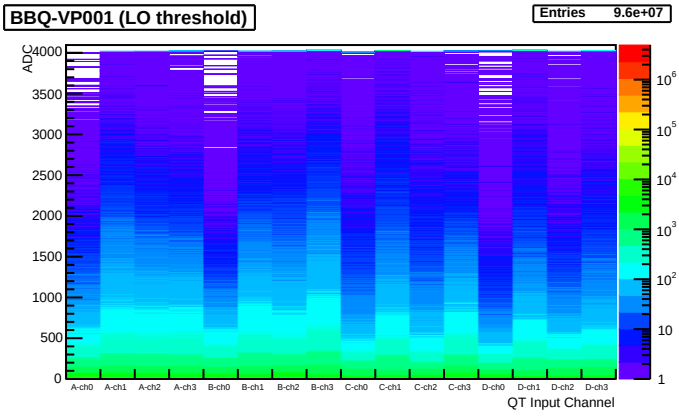

BBQ-BB002 (BBC west small tiles TAC)
Entries 9.6e+07
TAC
QT Input Channel

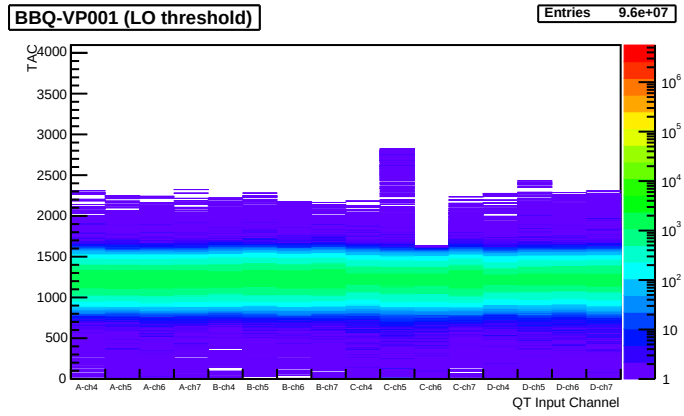

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 9.6e+07
ADC
QT Input Channel

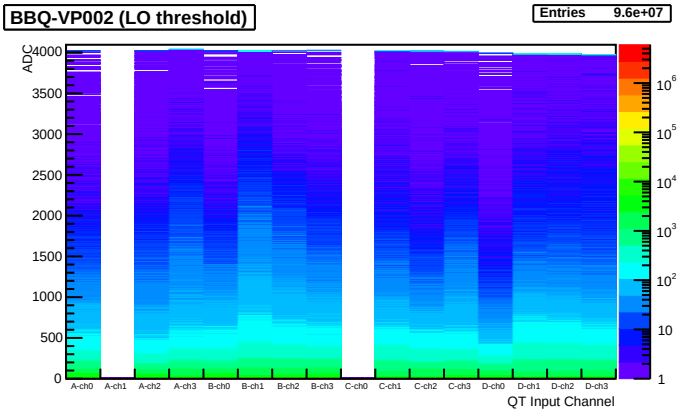

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 9.6e+07
TAC
QT Input Channel

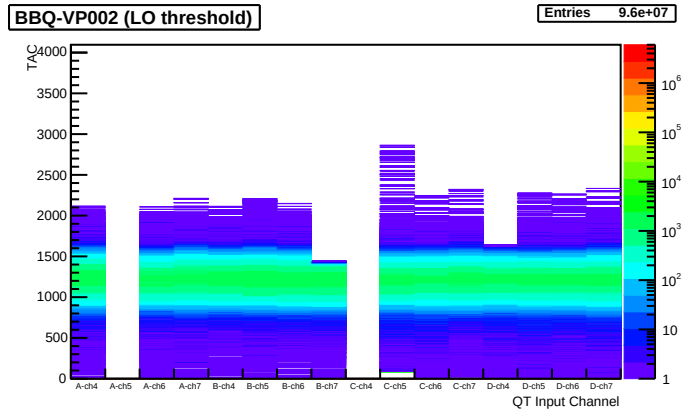

BBQ-ZD001 (ZDC TOWER)
Entries 9.6e+07
ADC

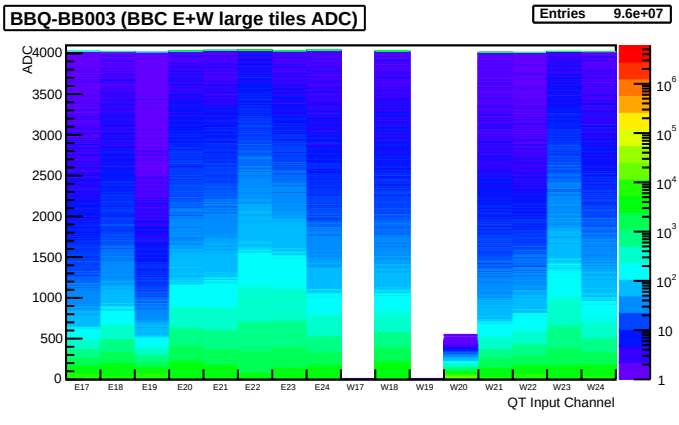

BBQ-ZD001 (ZDC TOWER)
Entries 9.6e+07
TAC

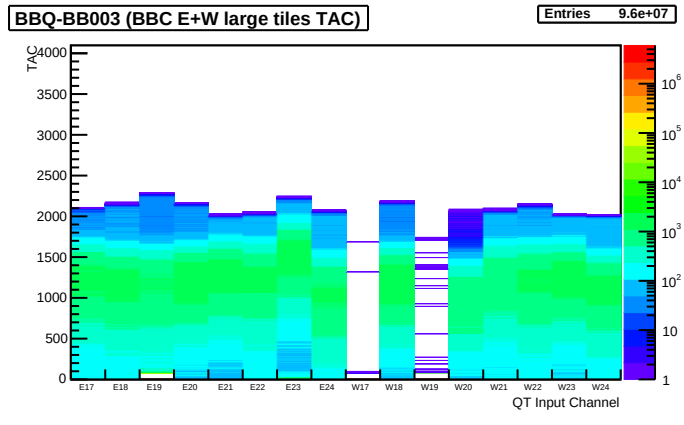

BBQ-VP001 (LO threshold)
Entries 9.6e+07
ADC
QT Input Channel

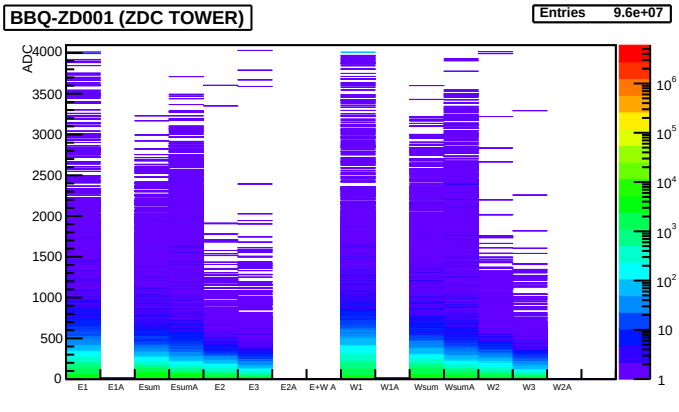

BBQ-VP001 (LO threshold)
Entries 9.6e+07
TAC
QT Input Channel

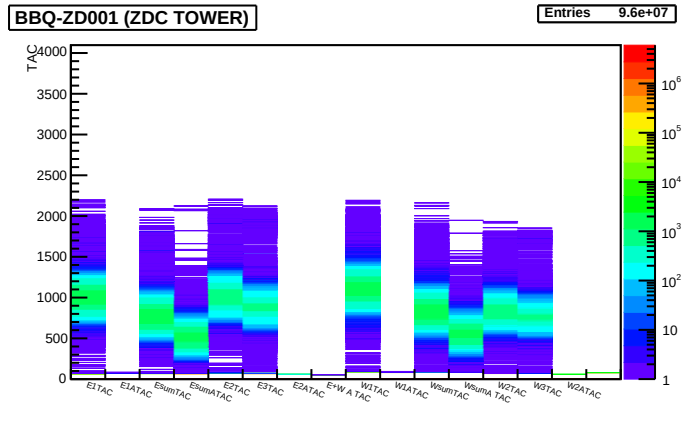

BBQ-VP002 (LO threshold)
Entries 9.6e+07
ADC
QT Input Channel

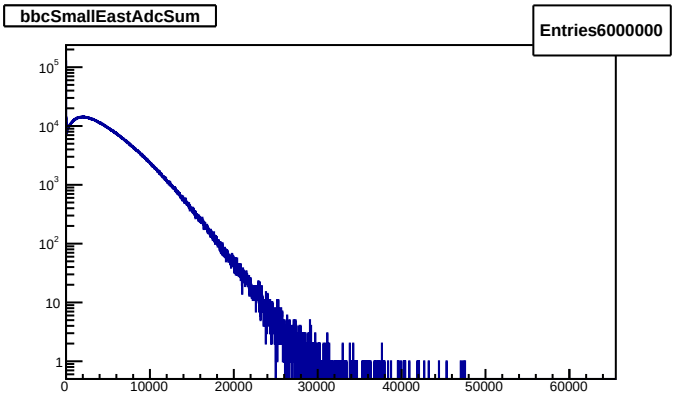

BBQ-VP002 (LO threshold)
Entries 9.6e+07
TAC
QT Input Channel

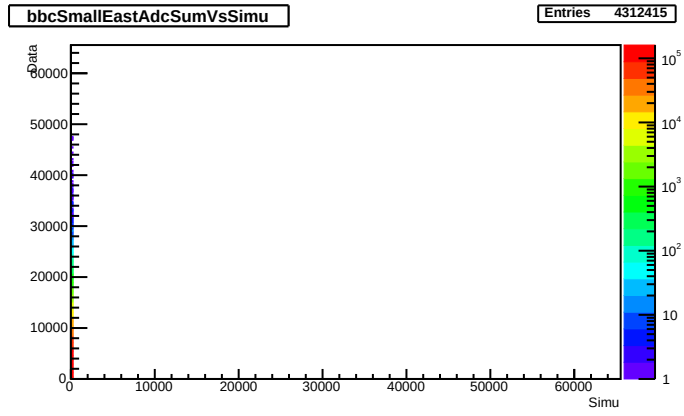

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 9.6e+07
ADC
QT Input Channel

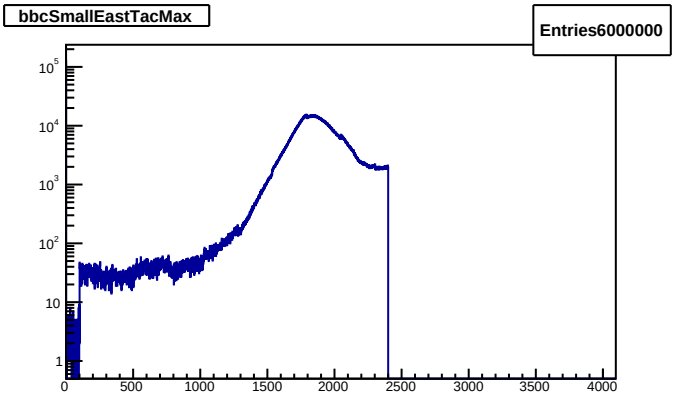

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 9.6e+07
TAC
QT Input Channel

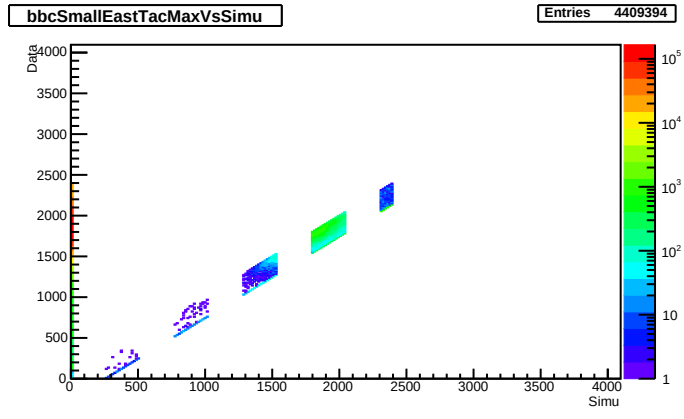

BBQ-ZD001 (ZDC TOWER)
Entries 9.6e+07
ADC

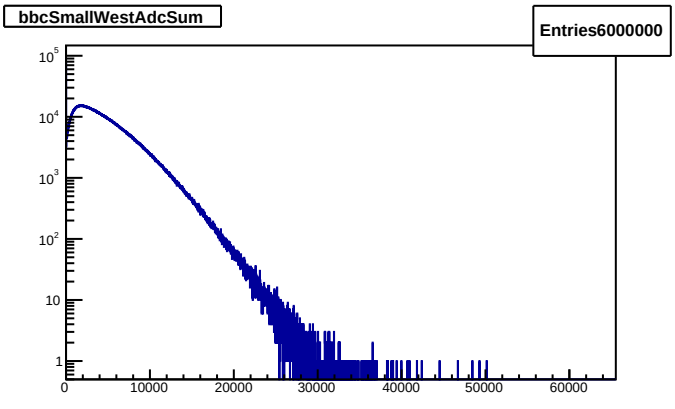

BBQ-ZD001 (ZDC TOWER)
Entries 9.6e+07
TAC

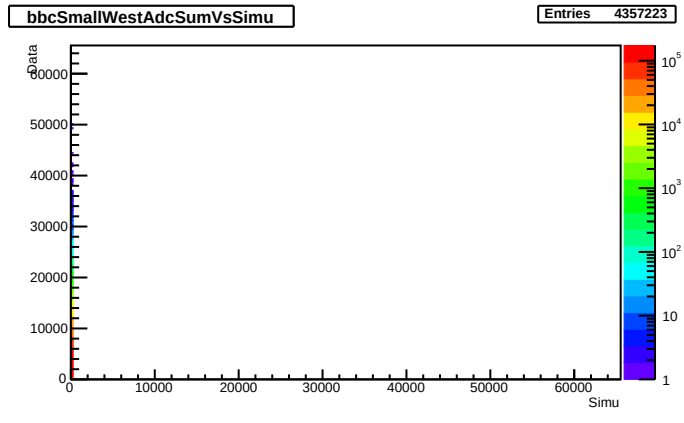

bbcSmallEastAdcSum
Entries6000000

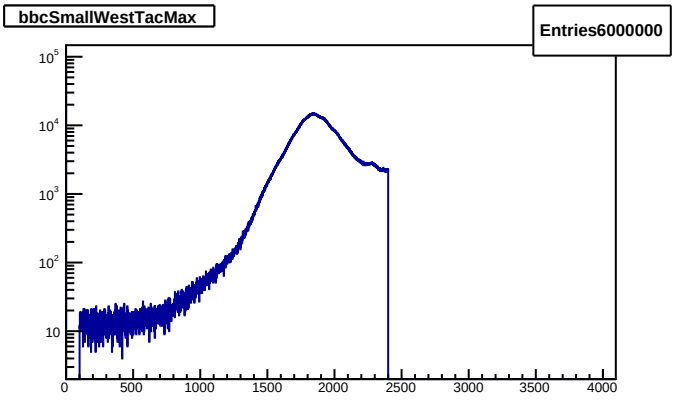

bbcSmallEastAdcSumVsSimu
Entries 4312415
Data
Simu

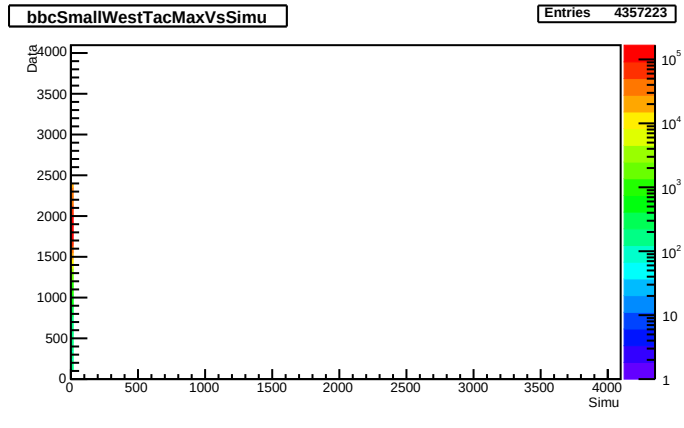

bbcSmallEastTacMax
Entries6000000

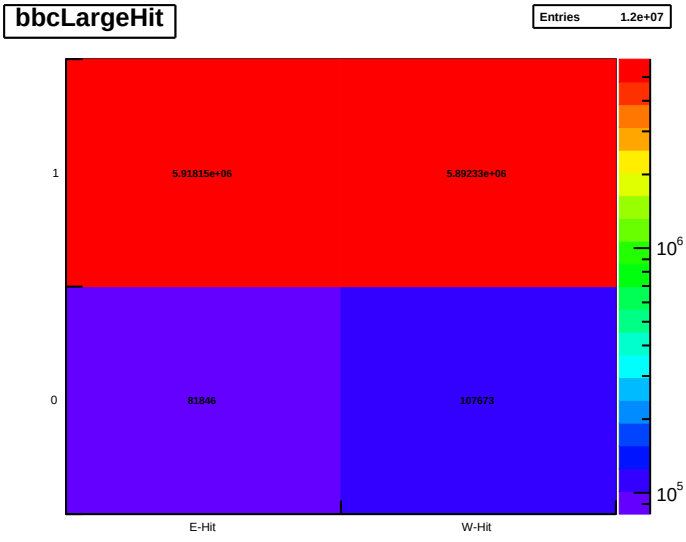

bbcSmallEastTacMaxVsSimu
Entries 4409394
Data
Simu

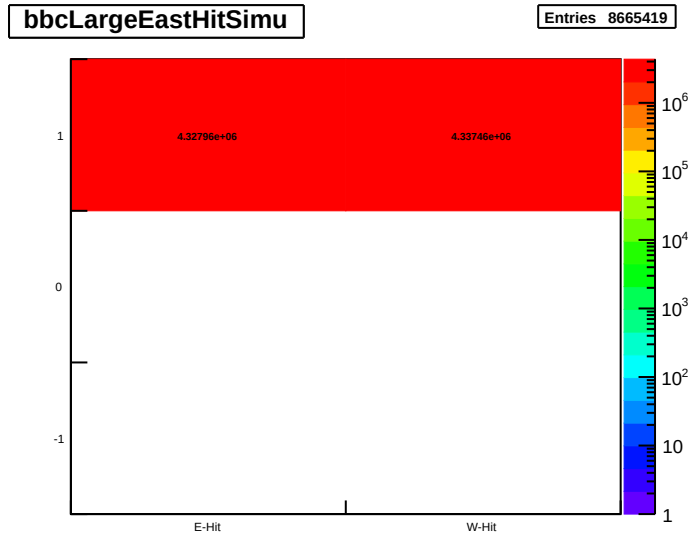

bbcSmallWestAdcSum
Entries6000000

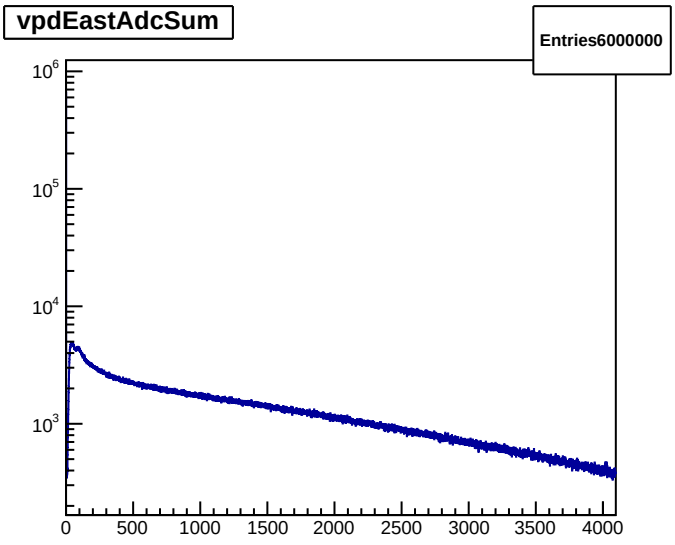

bbcSmallWestAdcSumVsSimu
Entries 4357223
Data
Simu

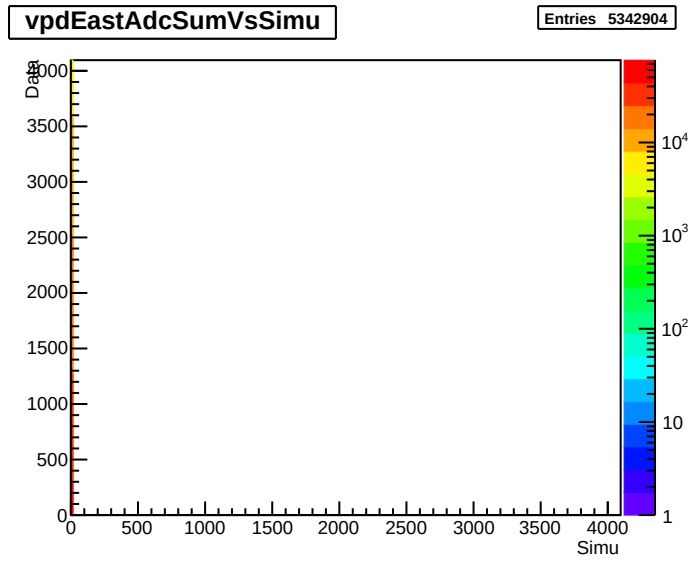

bbcSmallWestTacMax
Entries6000000

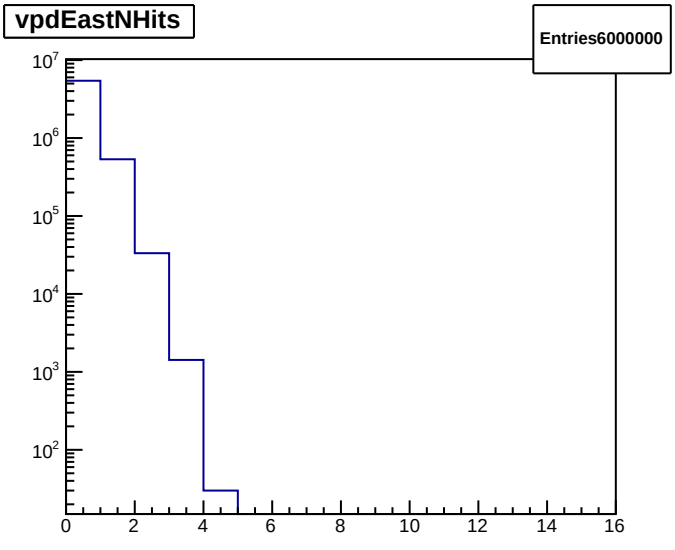

bbcSmallWestTacMaxVsSimu
Entries 4357223
Data
Simu

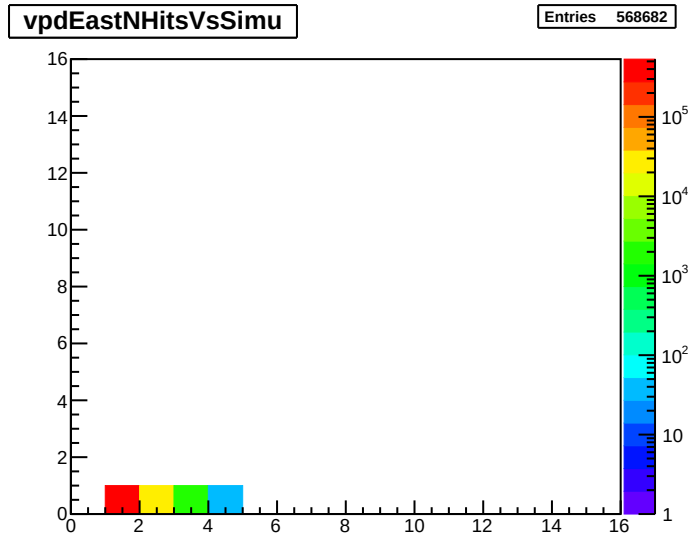

bbcLargeHit
Entries 1.2e+07
5.91815e+06
5.89233e+06
81846
107673
1
0
E-Hit
W-Hit
10^6
10^5

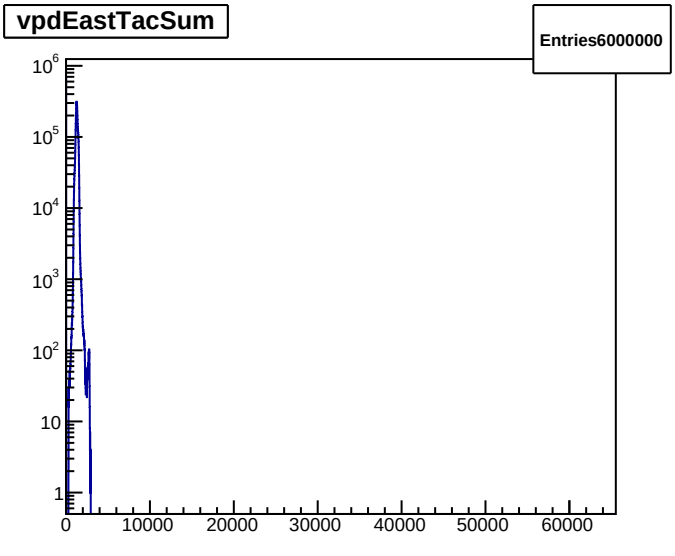

bbcLargeEastHitSimu
Entries 8665419
4.32796e+06
4.33746e+06
1
0
-1
E-Hit
W-Hit
10^6
10^5
10^4
10^3
10^2
10
1

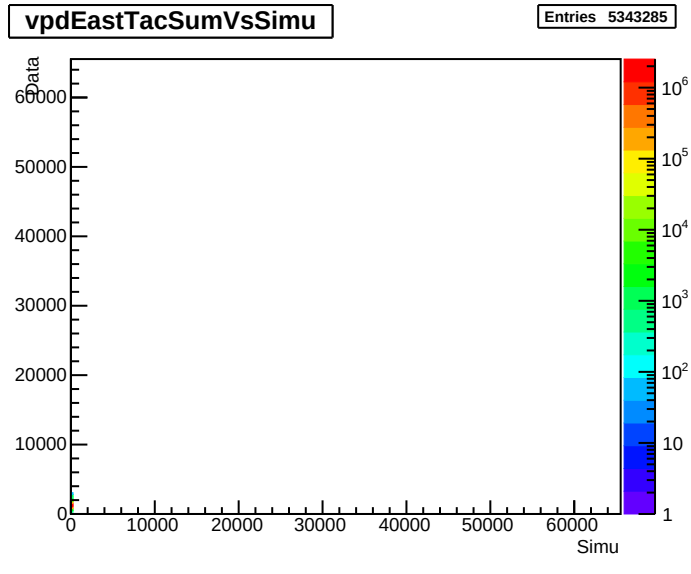

vpdEastAdcSum
Entries6000000

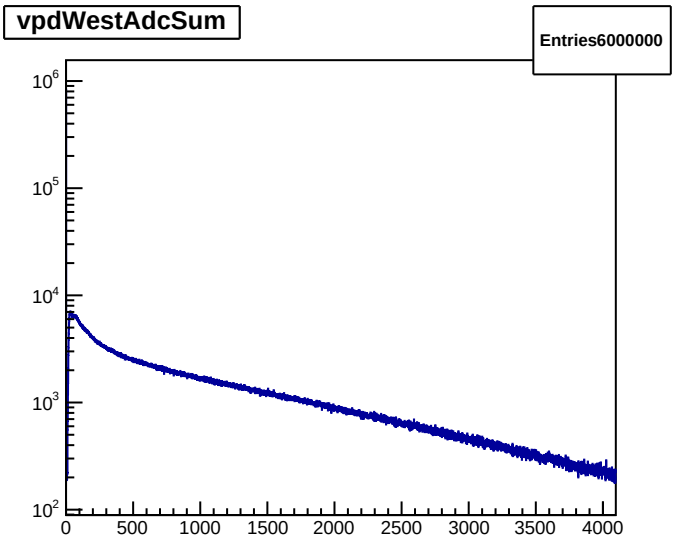

vpdEastAdcSumVsSimu
Entries 5342904
Data
Simu

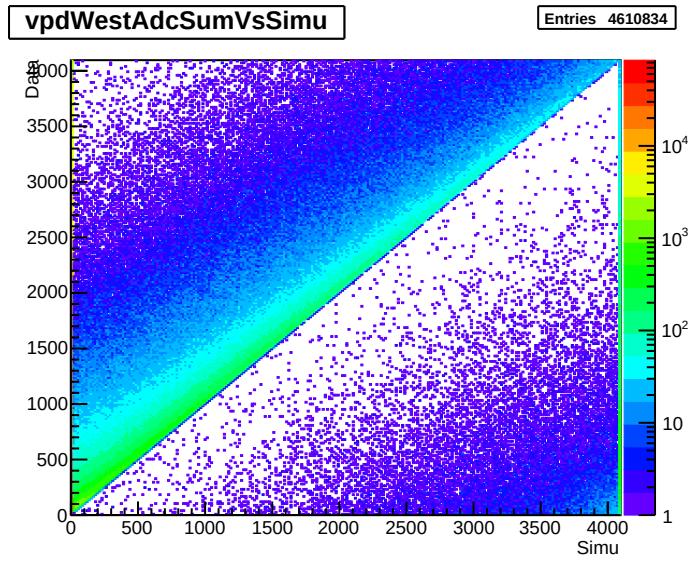

vpdEastNHits
Entries6000000

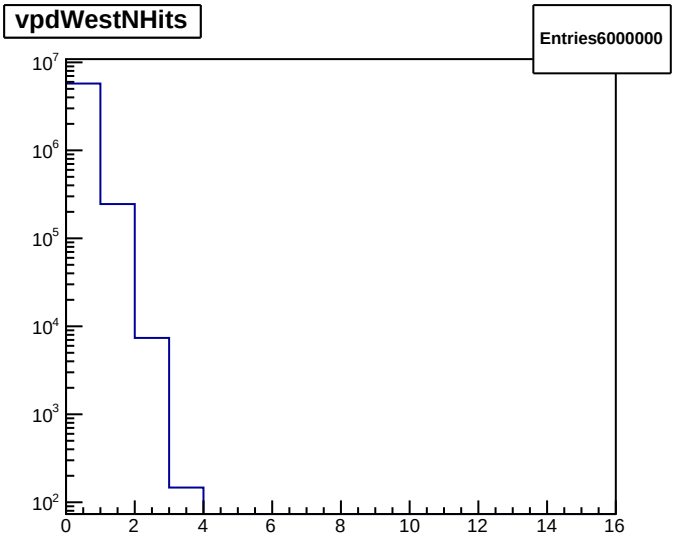

vpdEastNHitsVsSimu
Entries 568682

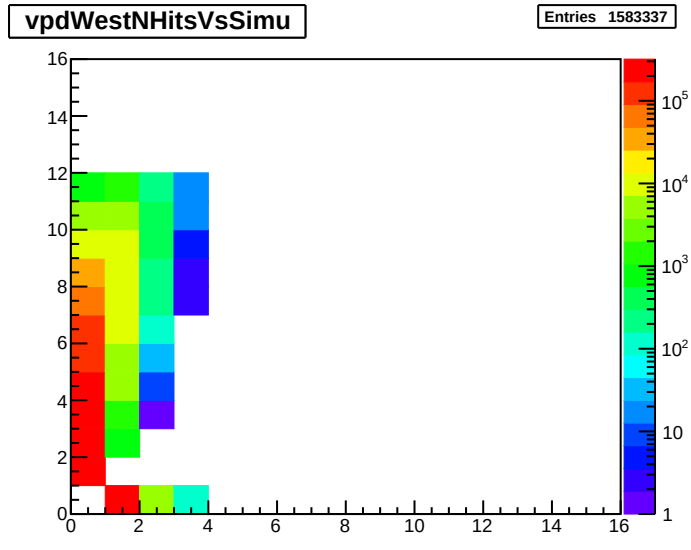

vpdEastTacSum
Entries6000000

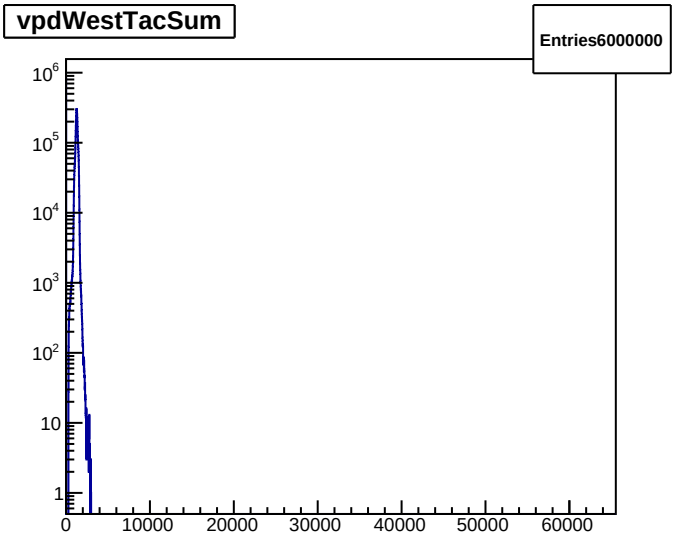

vpdEastTacSumVsSimu
Entries 5343285
Data
Simu

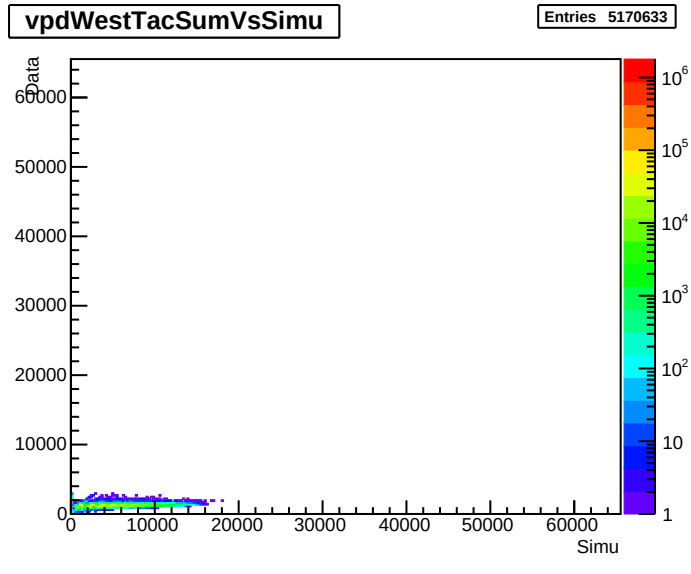

vpdWestAdcSum
Entries6000000

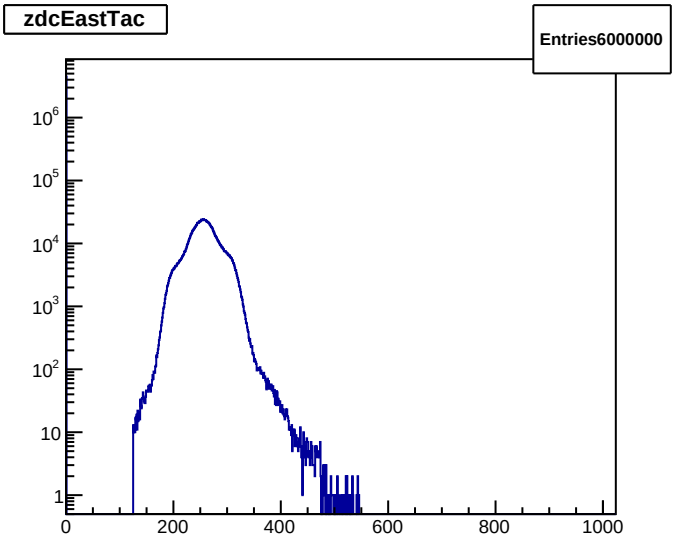

vpdWestAdcSumVsSimu
Entries 4610834
Data
Simu

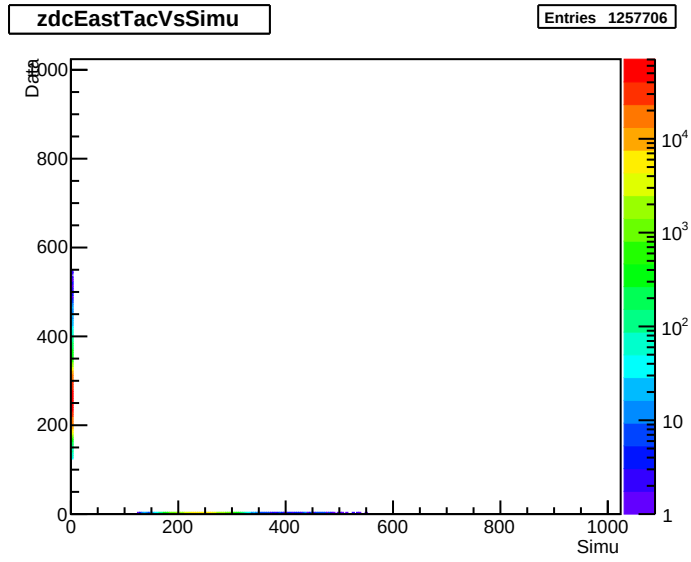

vpdWestNHits
Entries6000000

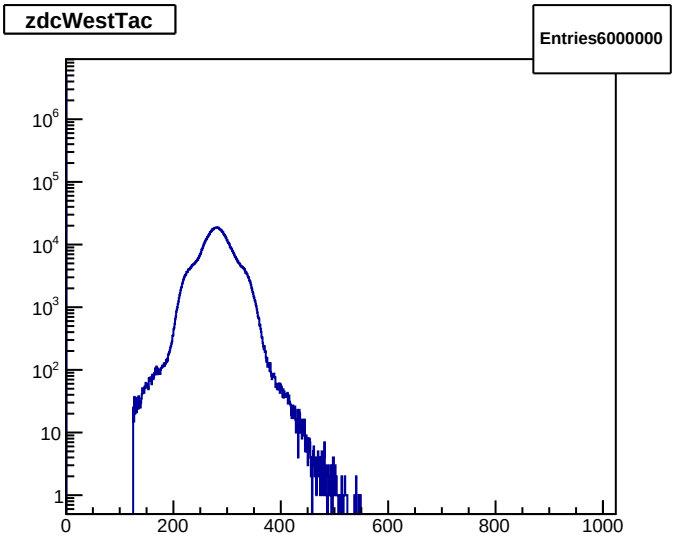

vpdWestNHitsVsSimu
Entries 1583337

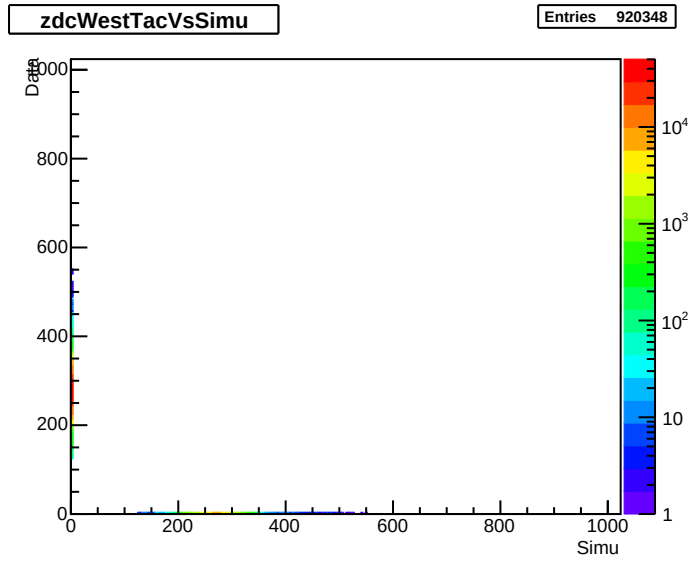

vpdWestTacSum
Entries6000000

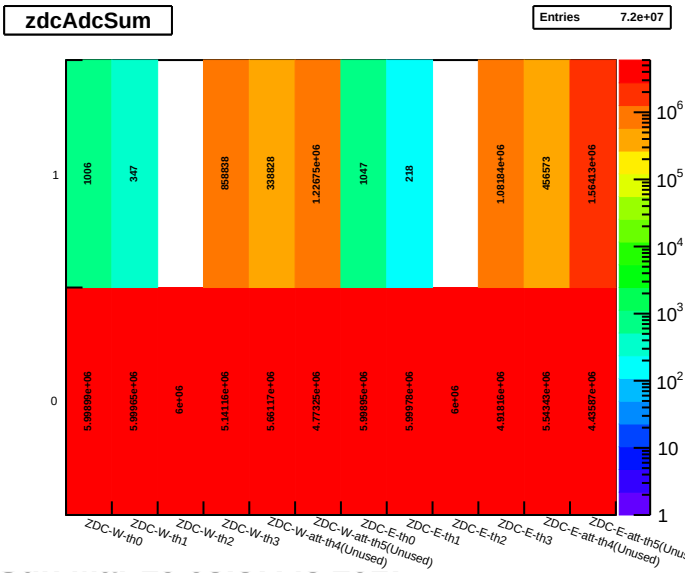

vpdWestTacSumVsSimu
Entries 5170633
Data
Simu

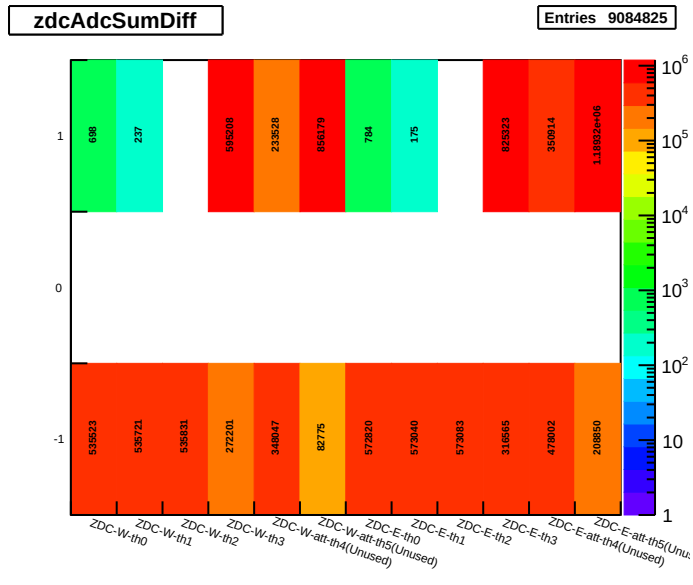

zdcEastTac
Entries6000000

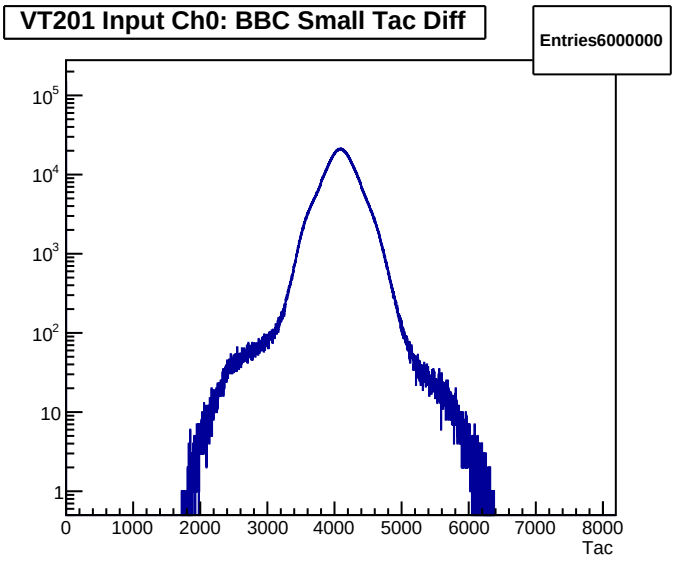

zdcEastTacVsSimu
Entries 1257706
Data
Simu

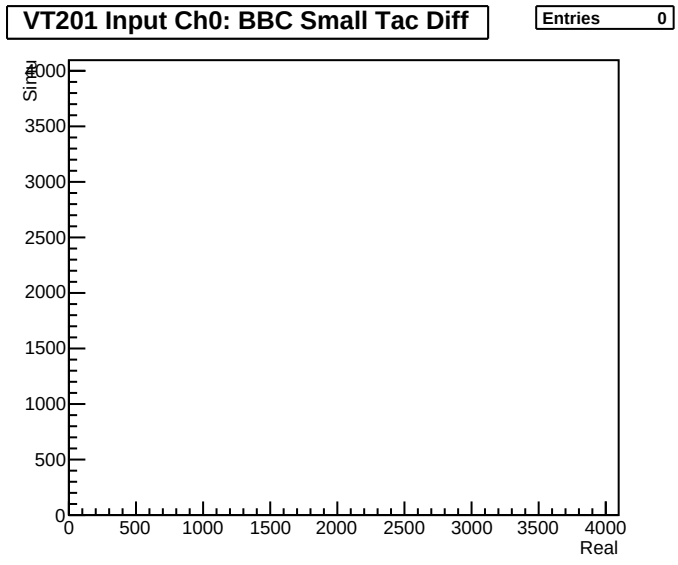

zdcWestTac
Entries6000000

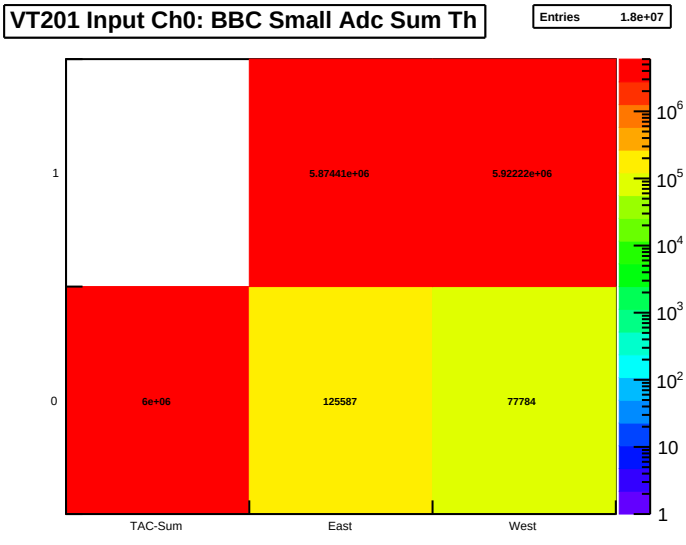

zdcWestTacVsSimu
Entries 920348
Data
Simu

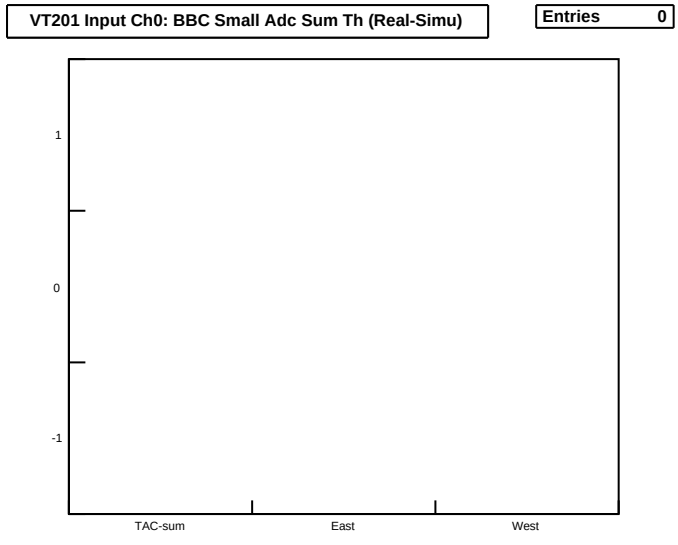

zdcAdcSum
Entries 7.2e+07
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

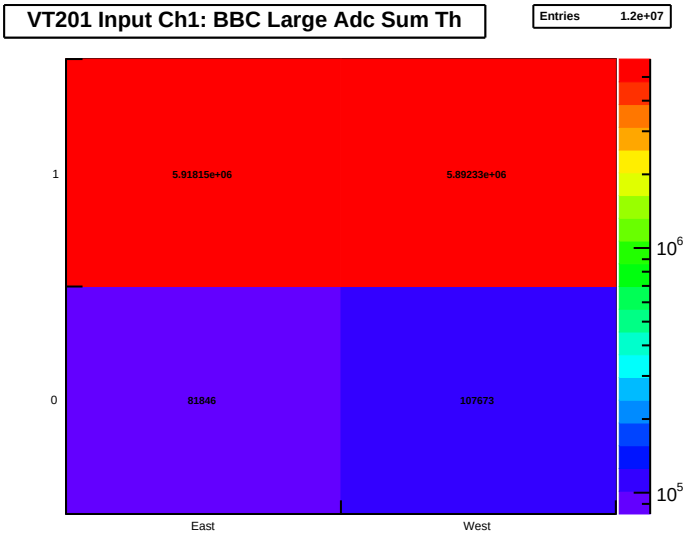

zdcAdcSumDiff
Entries 9084825
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

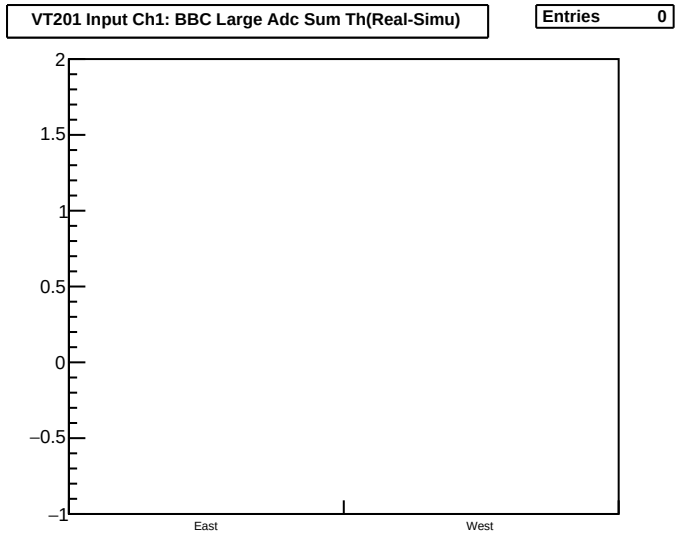

VT201 Input Ch0: BBC Small Tac Diff
Entries6000000
Tac


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

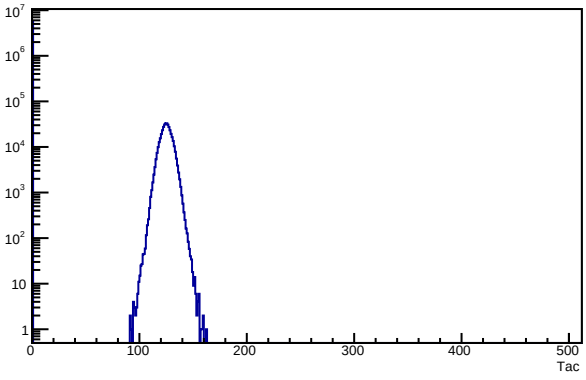

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 1.8e+07
5.87441e+06
5.92222e+06
6e+06
125587
77784
TAC-Sum
East
West


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

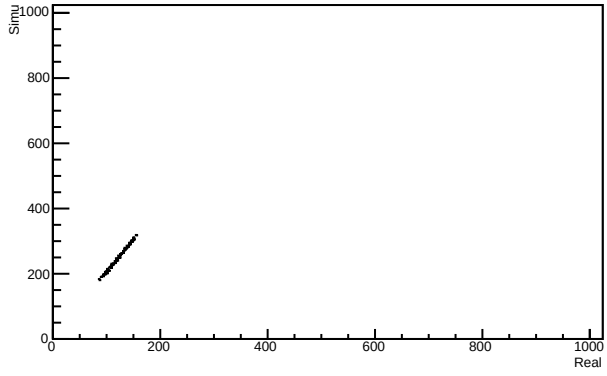

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 1.2e+07
5.91815e+06
5.89233e+06
81846
107673
East
West


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

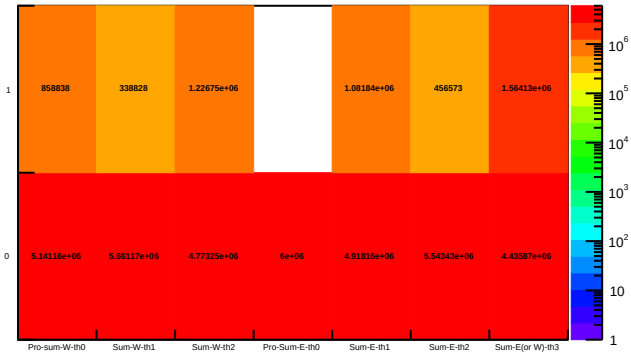
VT201 Input Ch2: ZDC Tac Diff



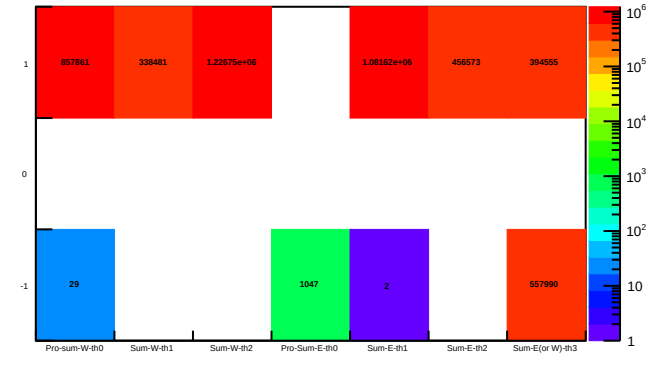
VT201 Input Ch2: ZDC Tac Diff



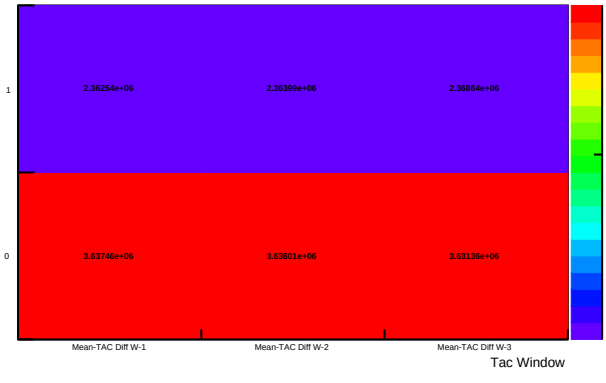
VT201 Input Ch2: ZDC Adc Sum Th



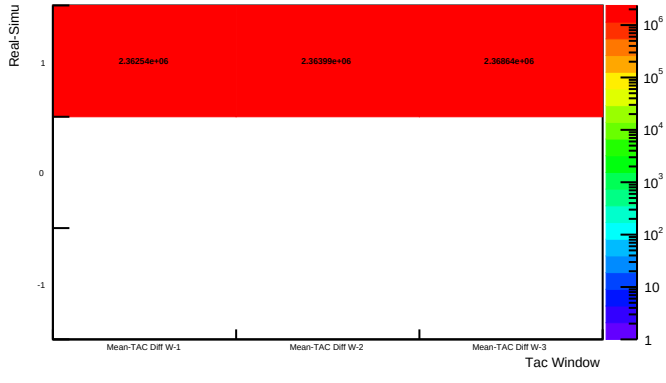
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



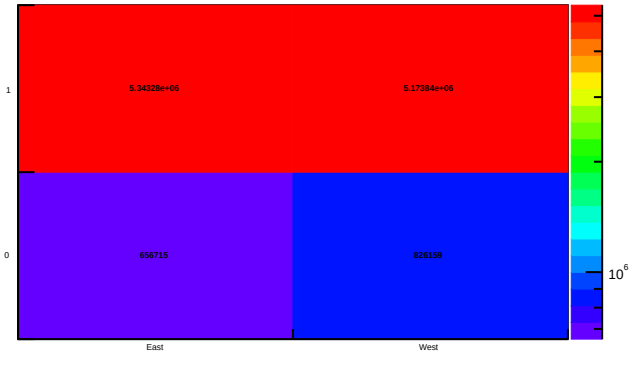
VT201 Input Ch4: VPD Tac Diff



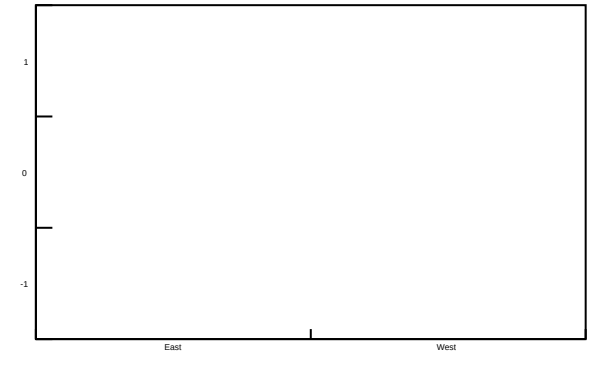
VT201 Input Ch4: VPD Tac Diff

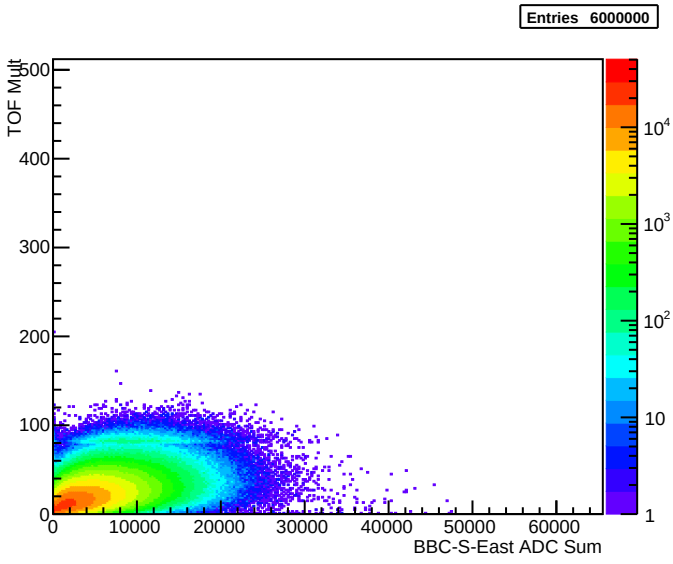


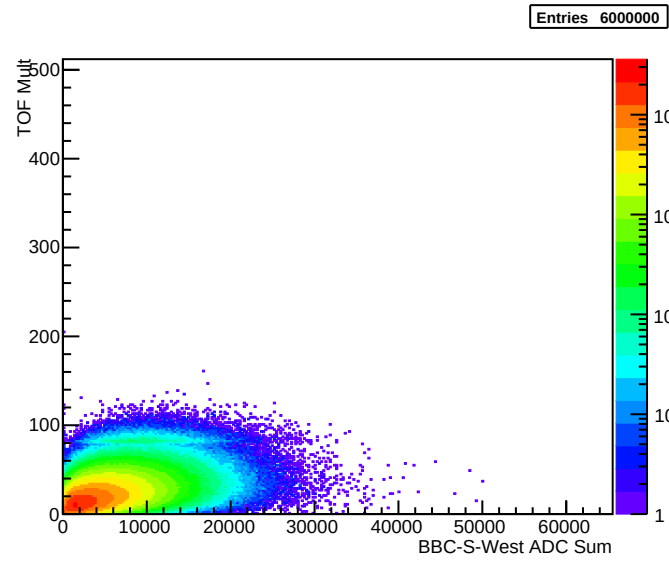
VT201 Input Ch4: VPD Adc Sum Th

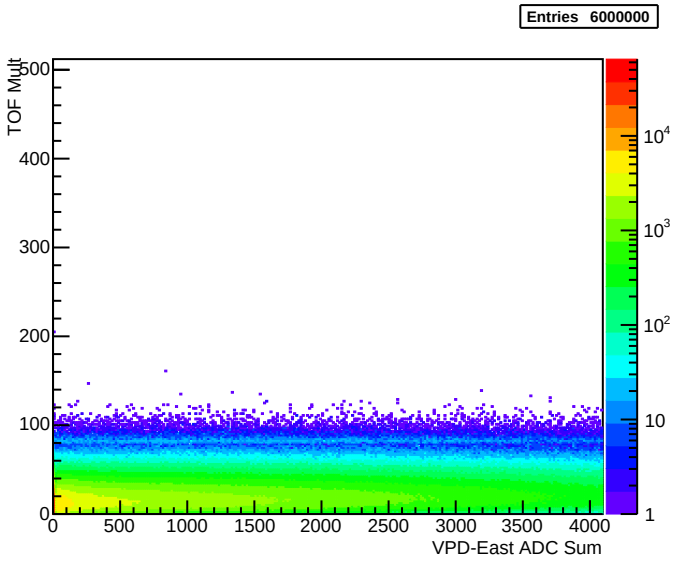


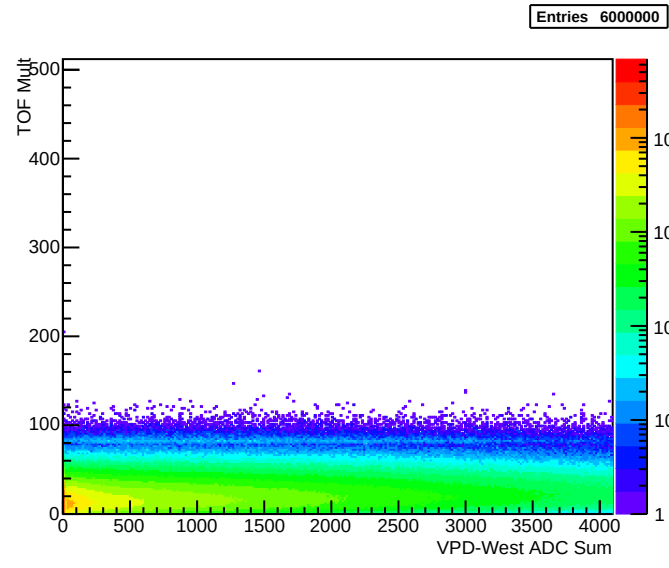
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

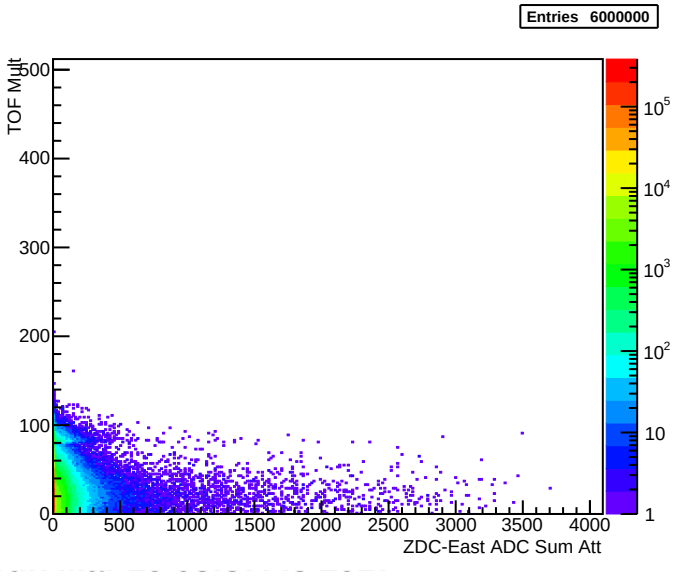


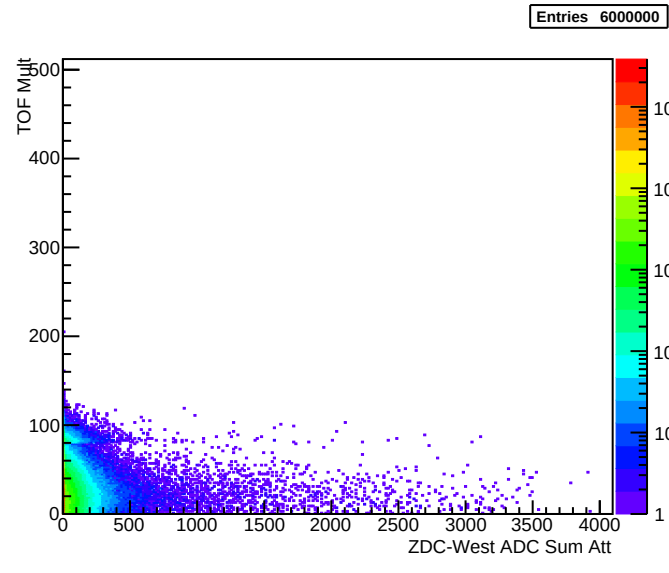

Entries 6000000
TOF Mult
BBC-S-East ADC Sum

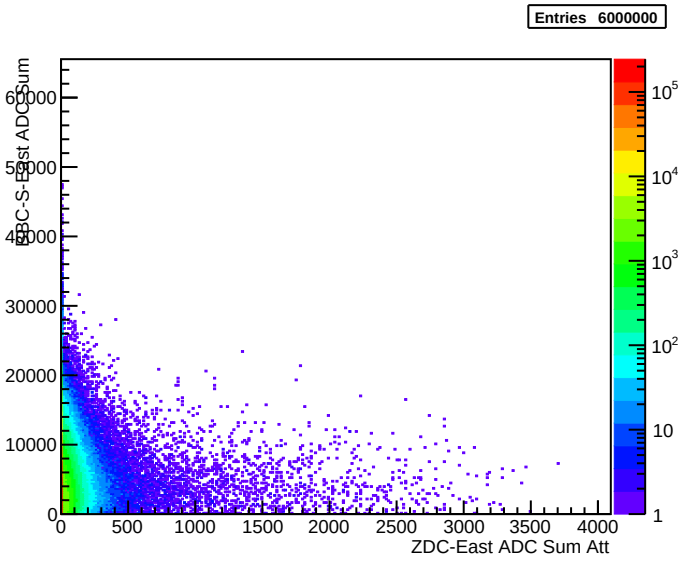

Entries 6000000
TOF Mult
BBC-S-West ADC Sum

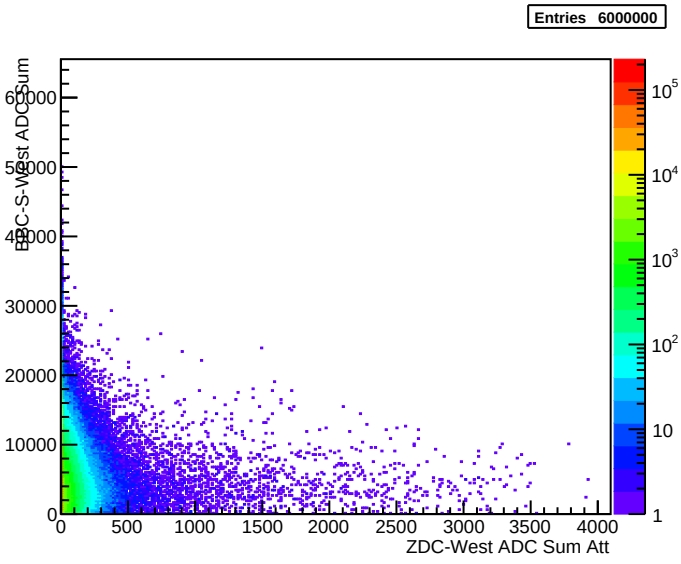

Entries 6000000
TOF Mult
VPD-East ADC Sum

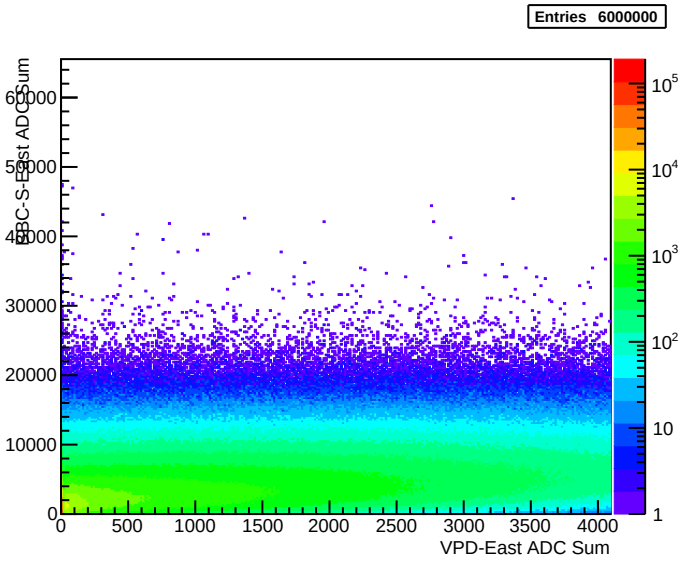

Entries 6000000
TOF Mult
VPD-West ADC Sum

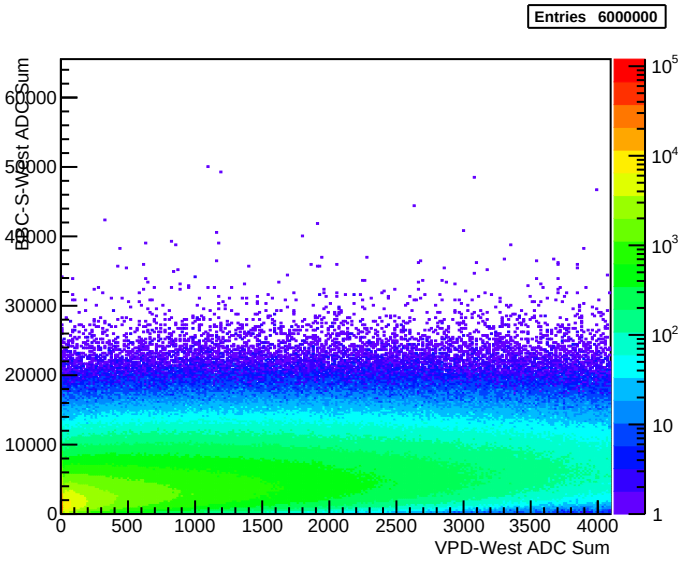

Entries 6000000
TOF Mult
ZDC-East ADC Sum Att

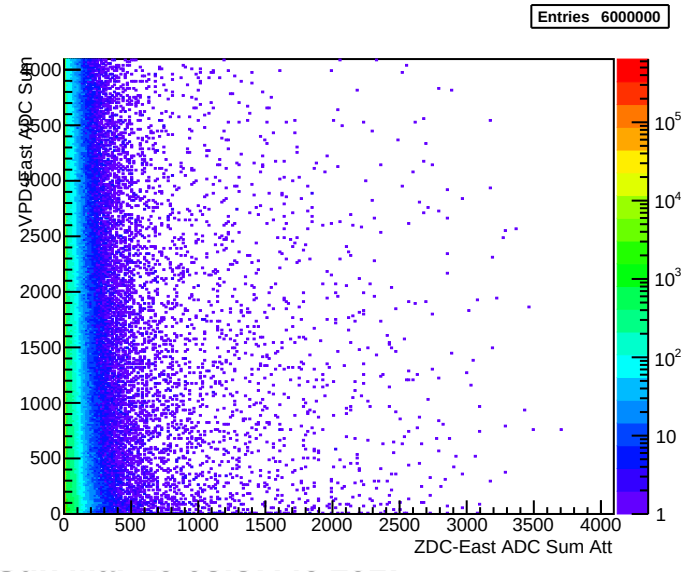

Entries 6000000
TOF Mult
ZDC-West ADC Sum Att

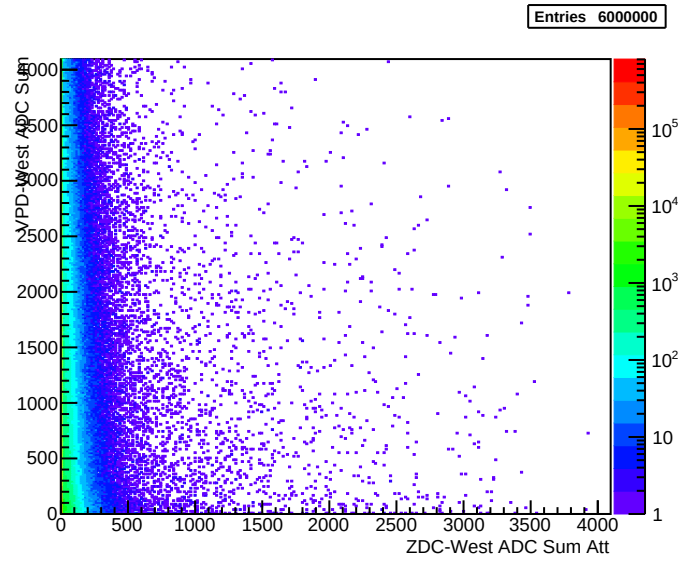

Entries 6000000
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

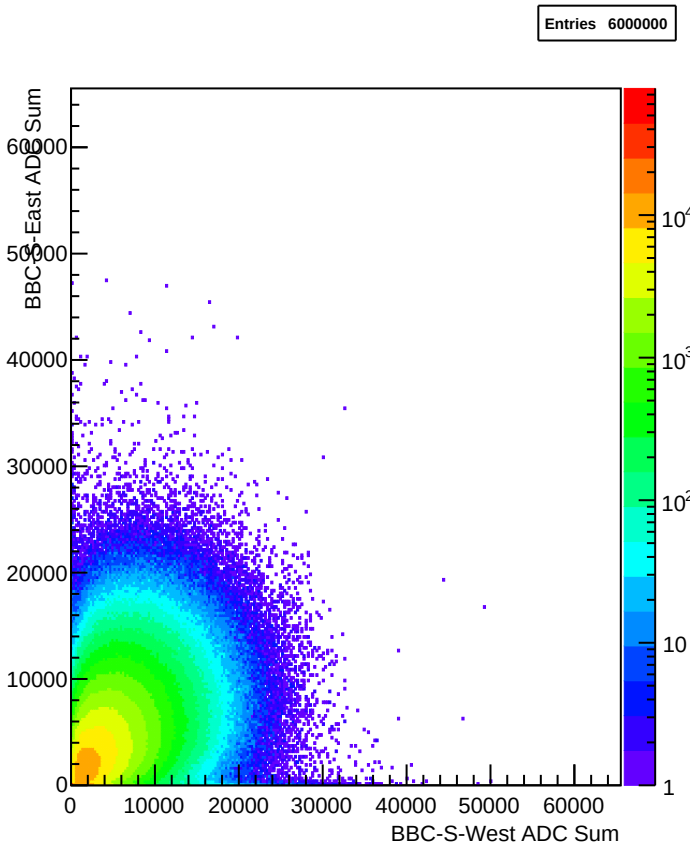

Entries 6000000
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

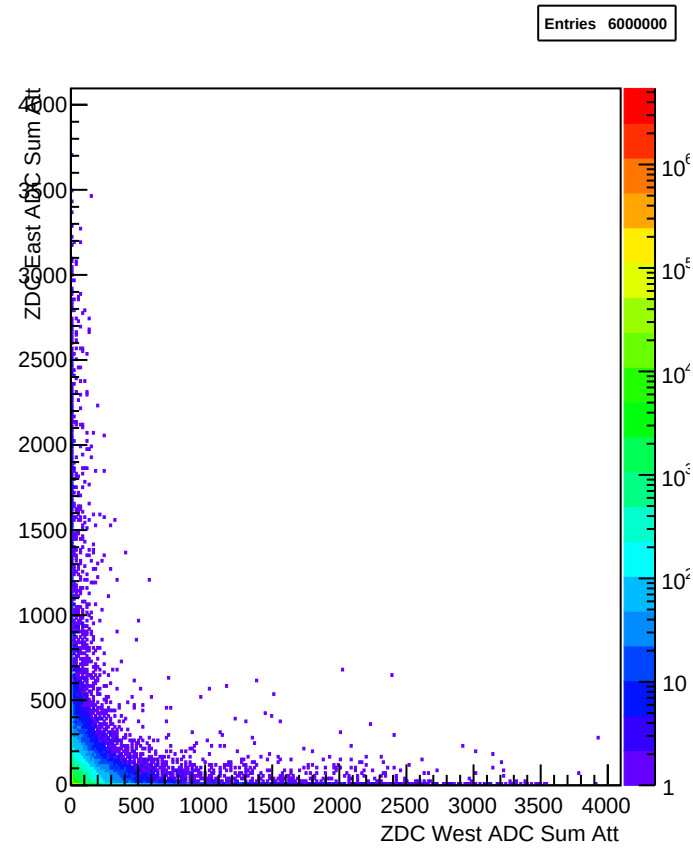

Entries 6000000
BBC-S-East ADC Sum
VPD-East ADC Sum

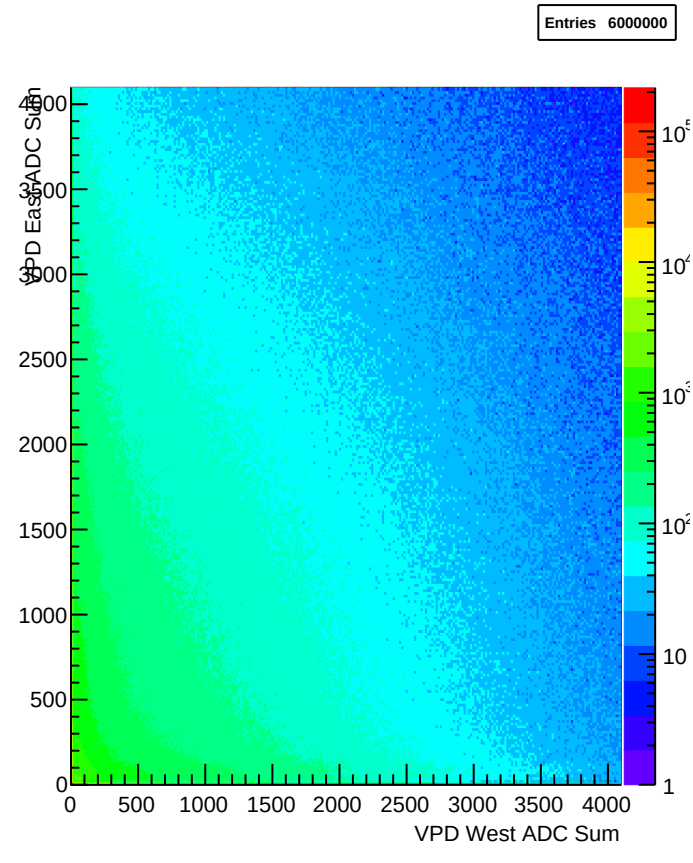

Entries 6000000
BBC-S-West ADC Sum
VPD-West ADC Sum

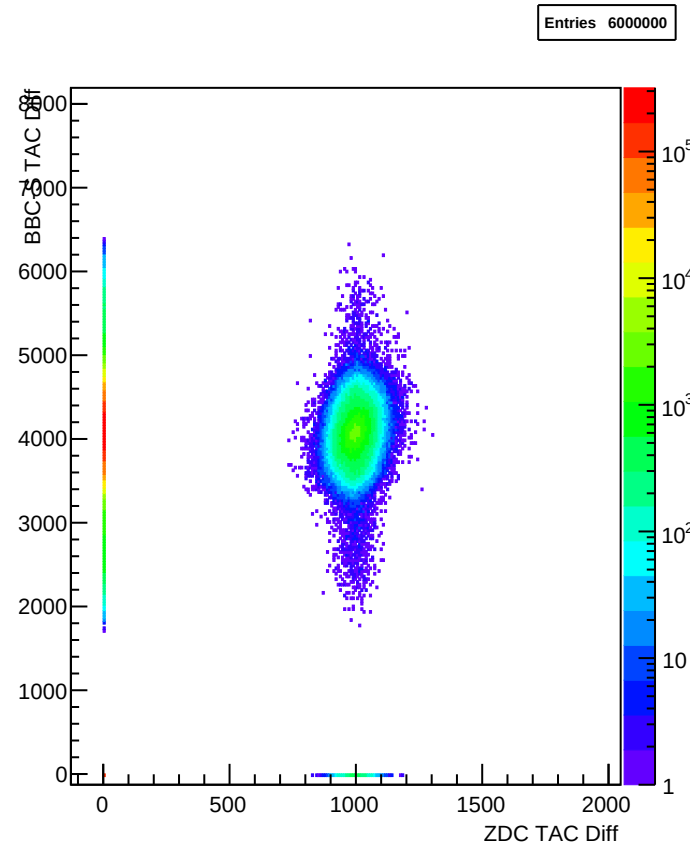

Entries 6000000
VPD-East ADC Sum
ZDC-East ADC Sum Att

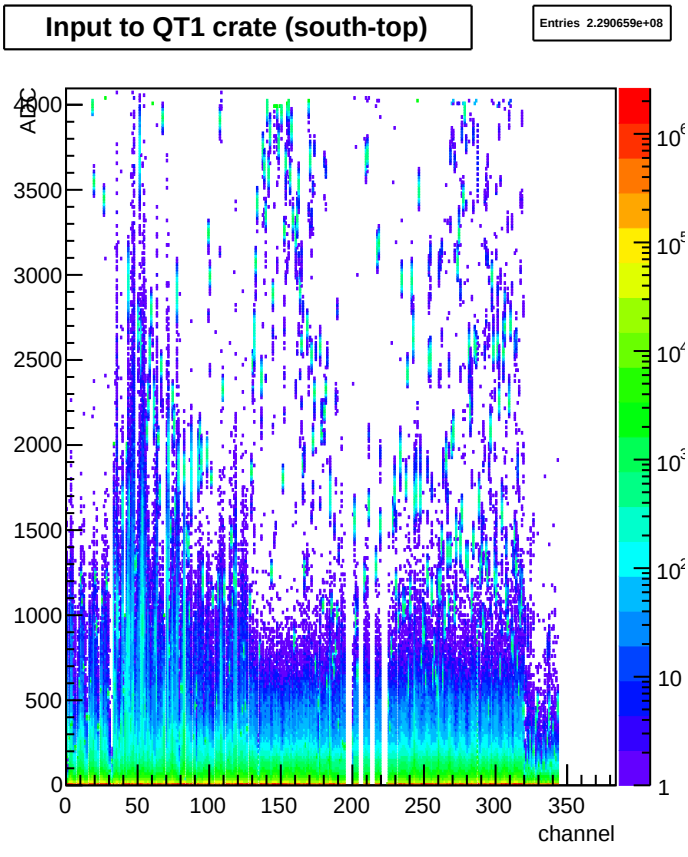

Entries 6000000
VPD-West ADC Sum
ZDC-West ADC Sum Att

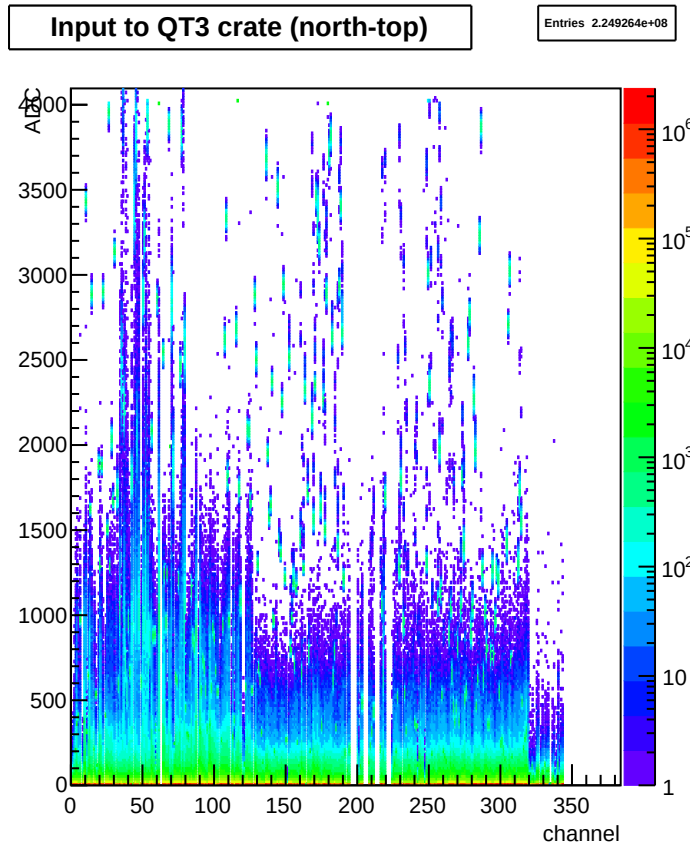

Entries 6000000
BBC-S-East ADC Sum
BBC-S-West ADC Sum

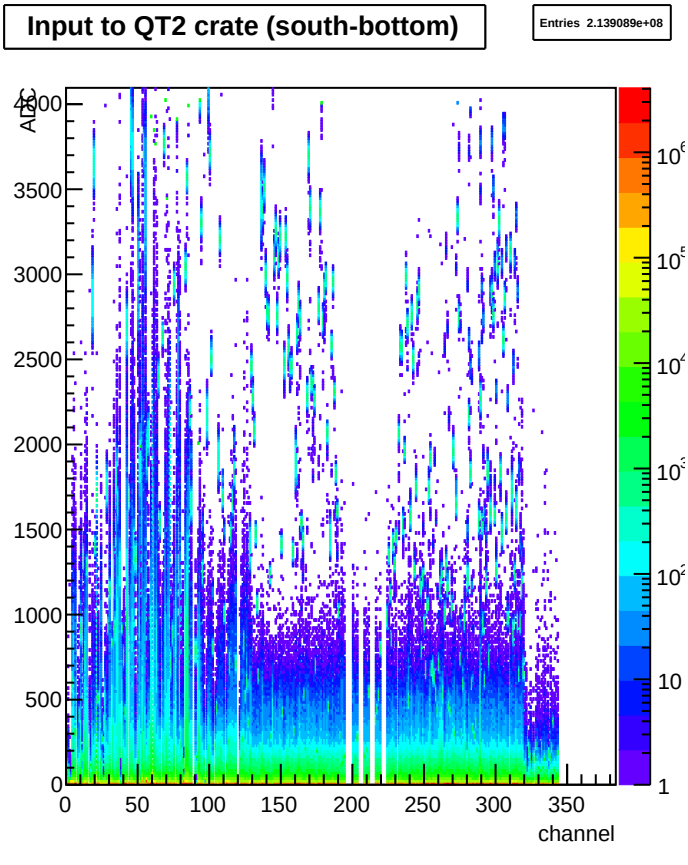

Entries 6000000
ZDC East ADC Sum Att
ZDC West ADC Sum Att

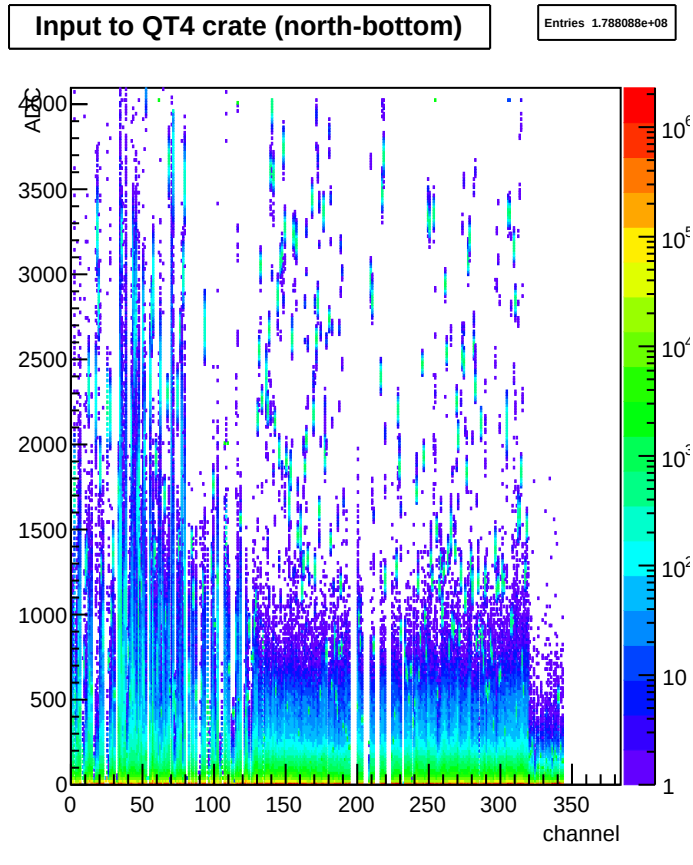

Entries 6000000
VPD East ADC Sum
VPD West ADC Sum

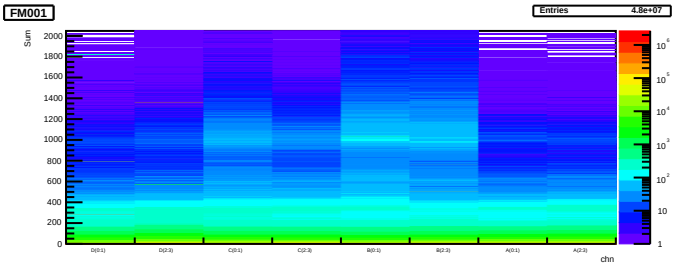

Entries 6000000
BBC-S TAC Diff
ZDC TAC Diff

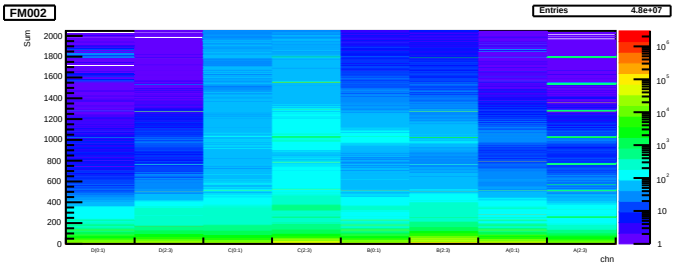

Input to QT1 crate (south-top)
Entries 2.290659e+08
ADC
channel

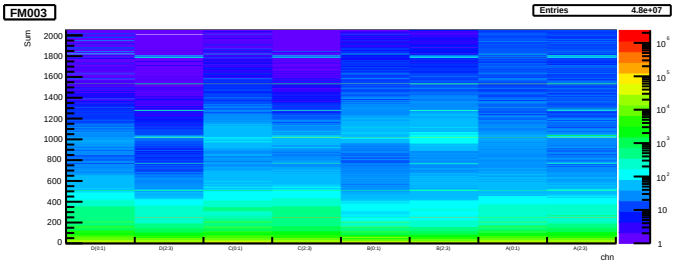

Input to QT3 crate (north-top)
Entries 2.249264e+08
ADC
channel

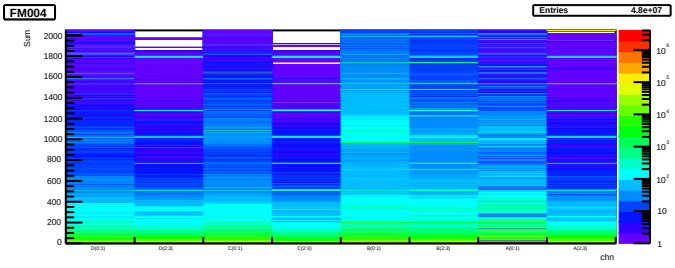

Input to QT2 crate (south-bottom)
Entries 2.139089e+08
ADC
channel

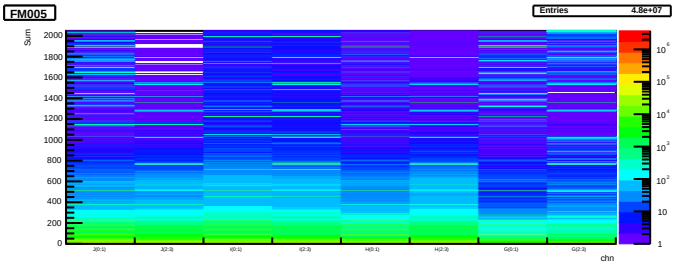

Input to QT4 crate (north-bottom)
Entries 1.788088e+08
ADC
channel

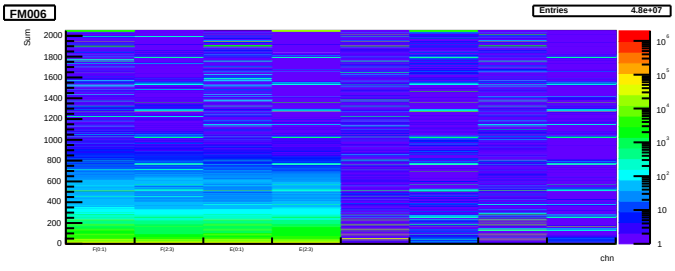

FM001
Entries 4.8e+07
Sum
chn

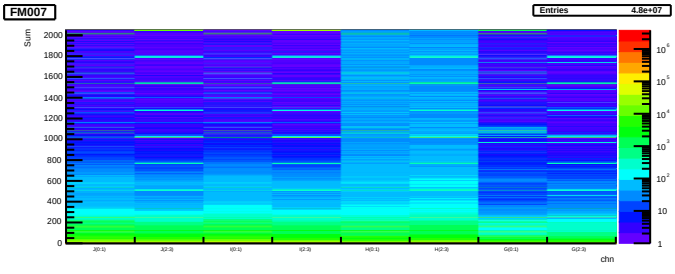

FM002
Entries 4.8e+07
Sum
chn

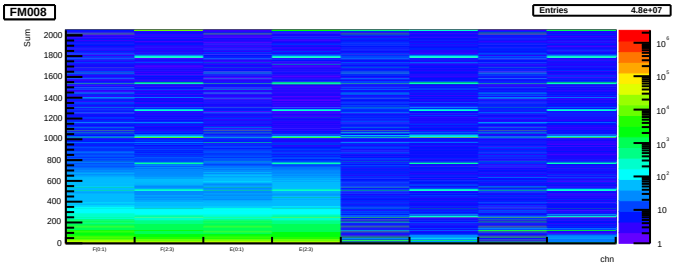

FM003
Entries 4.8e+07
Sum
chn

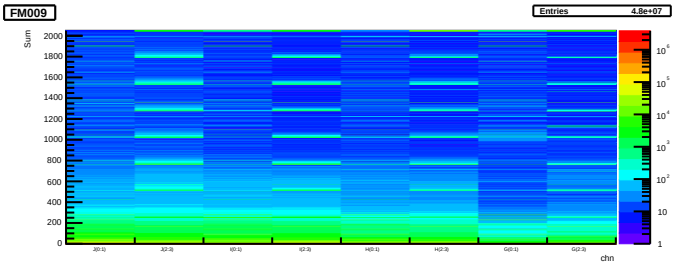

FM004
Entries 4.8e+07
Sum
chn

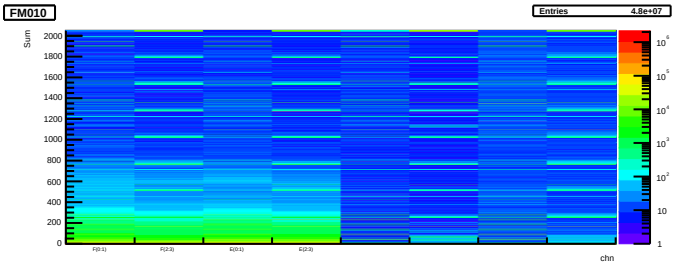

FM005
Entries 4.8e+07
Sum
chn

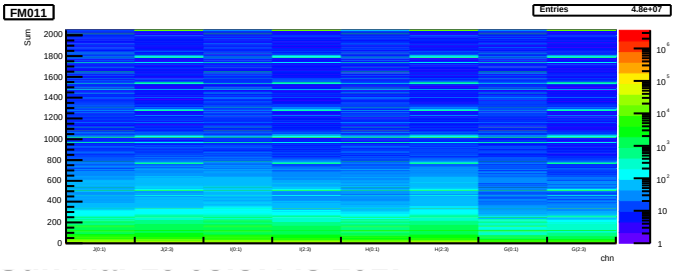

FM006
Entries 4.8e+07
Sum
chn

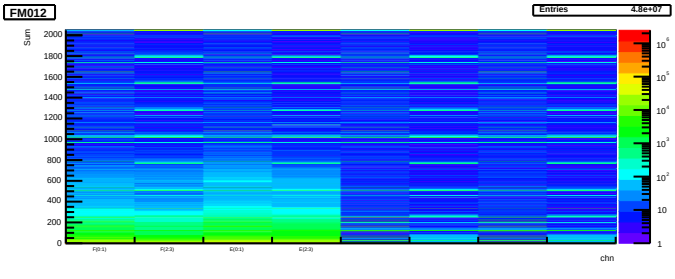

FM007
Entries 4.8e+07
Sum
chn


FM008
Entries 4.8e+07
Sum
chn


FM009
Entries 4.8e+07
Sum
chn


FM010
Entries 4.8e+07
Sum
chn


FM011
Entries 4.8e+07
Sum
chn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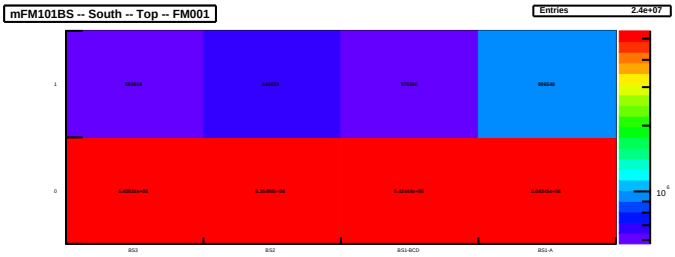
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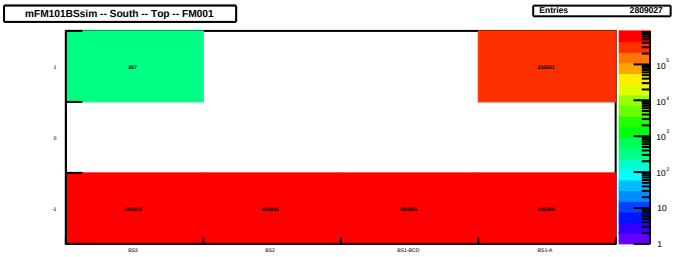
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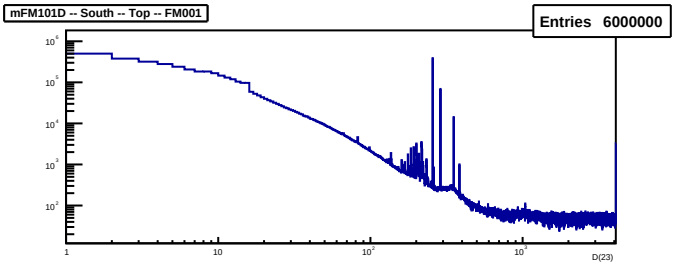
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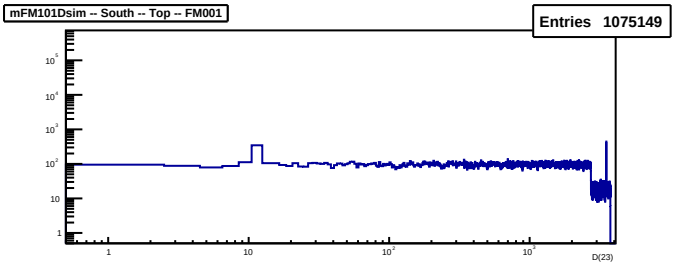
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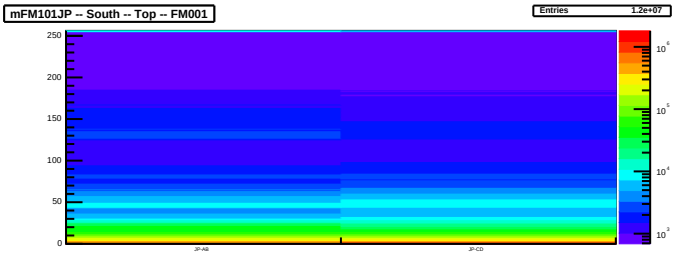
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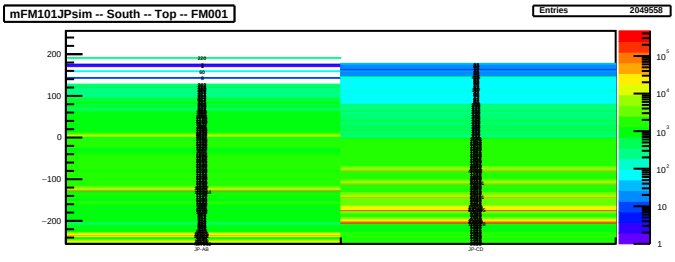
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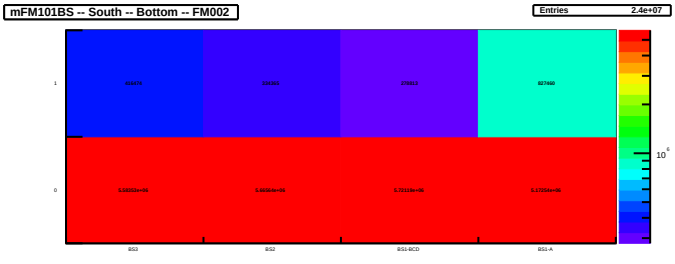
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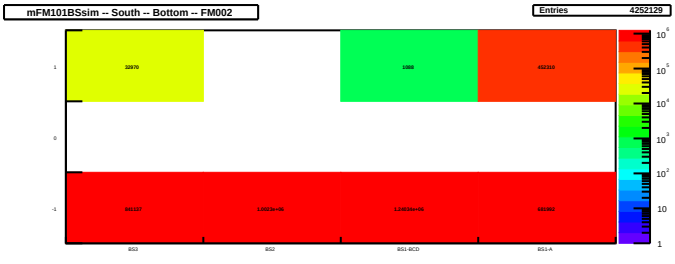
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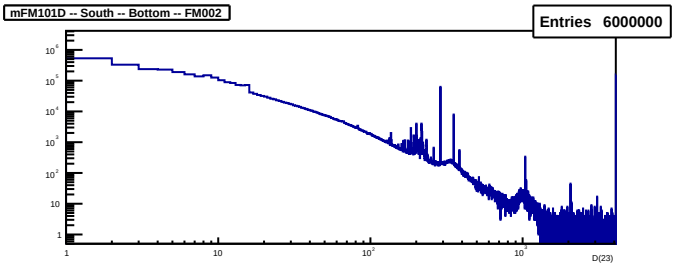
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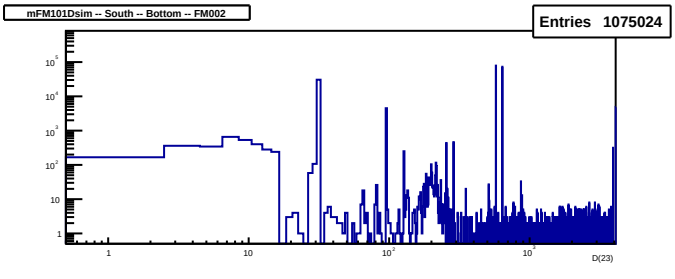
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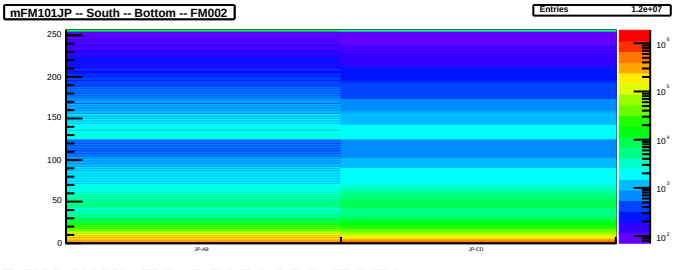
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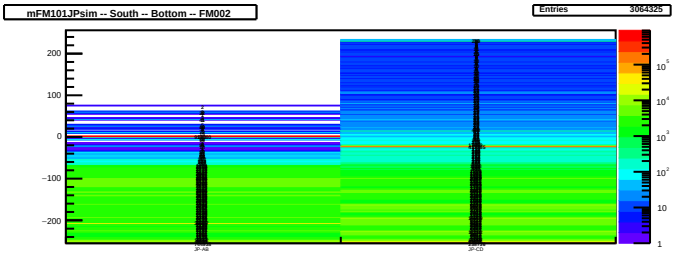
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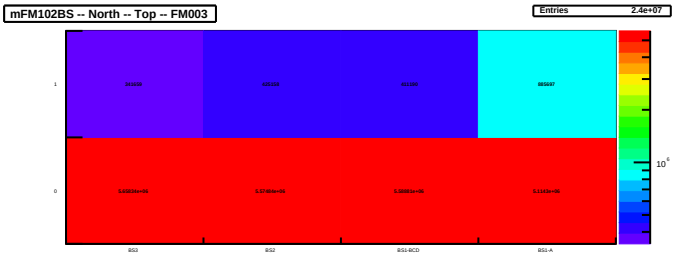
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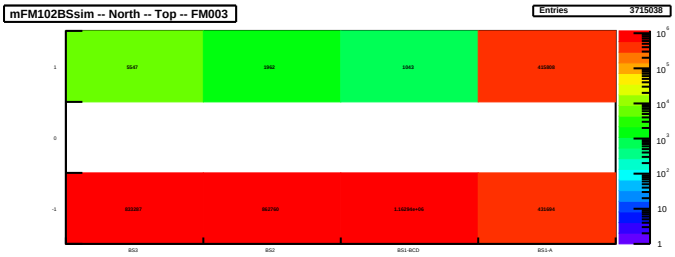
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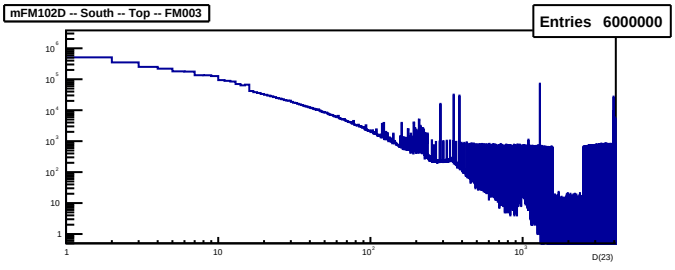
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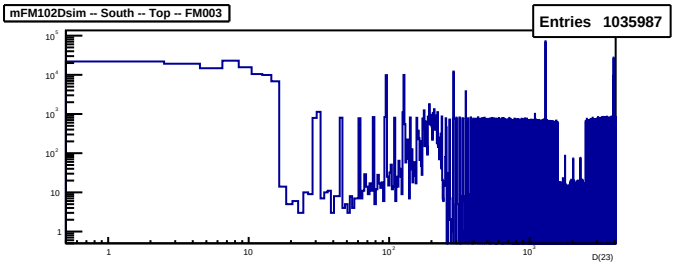
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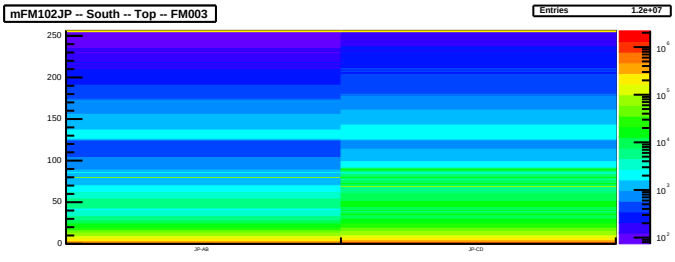
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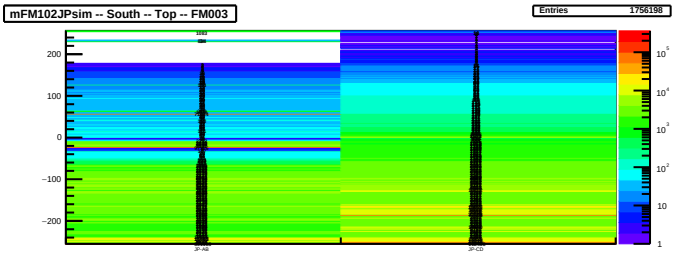
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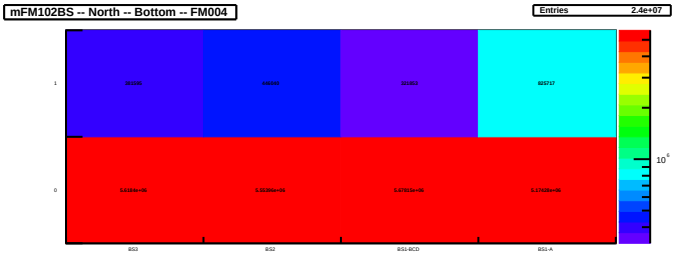
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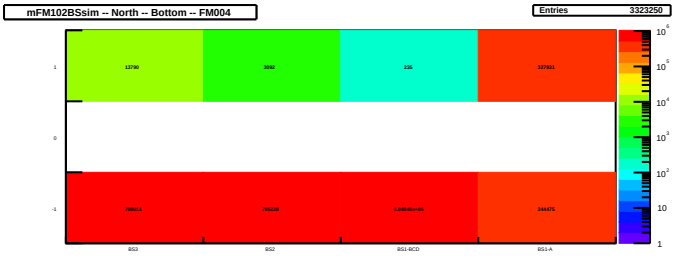
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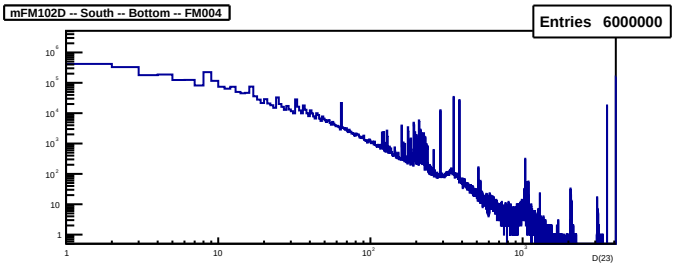
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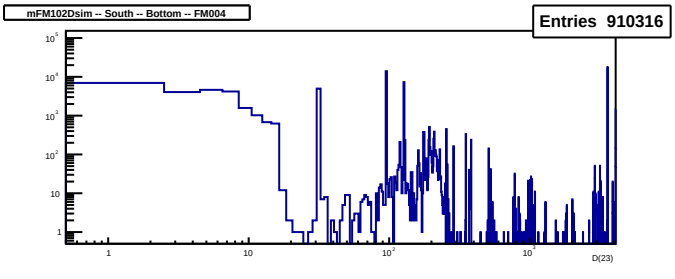
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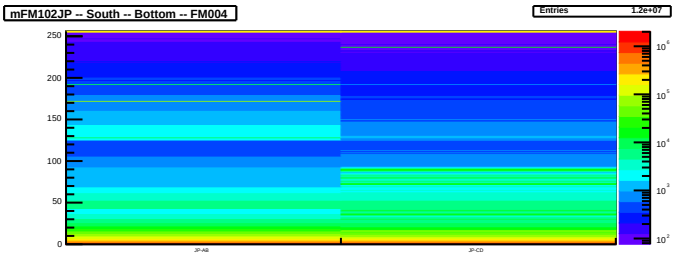
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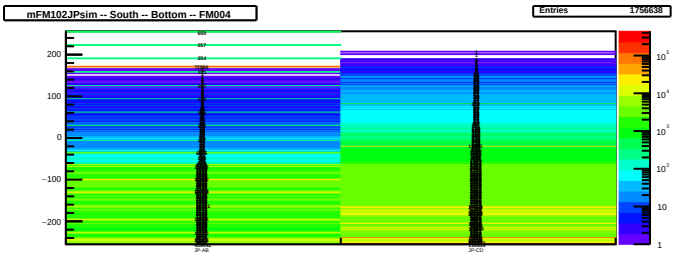
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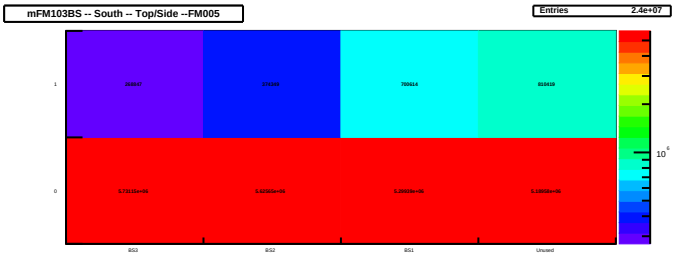
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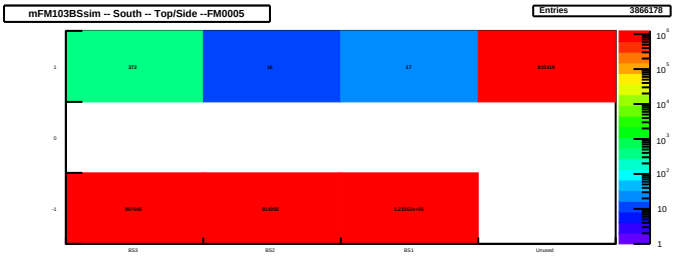
Entries 2.4e+07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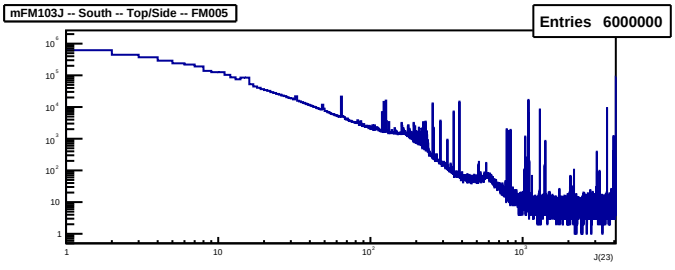
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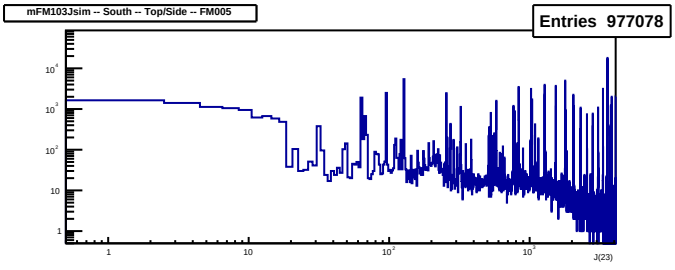
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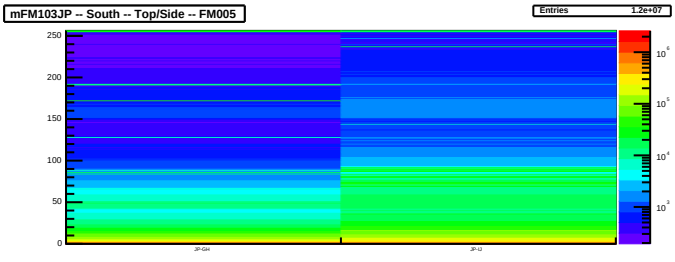
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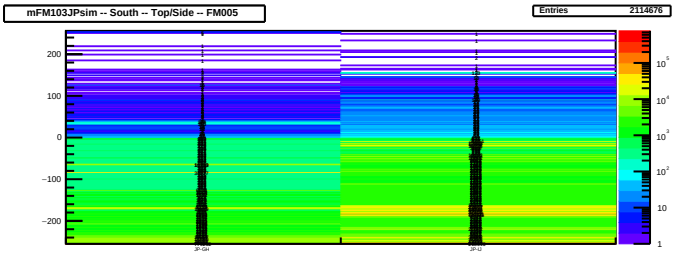
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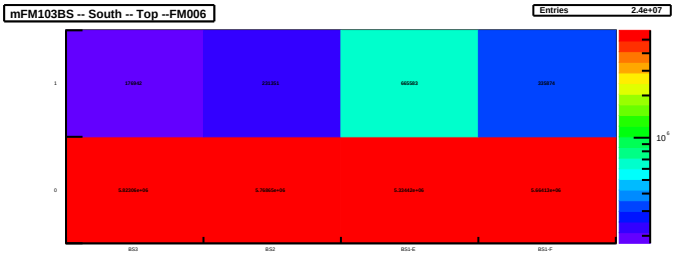
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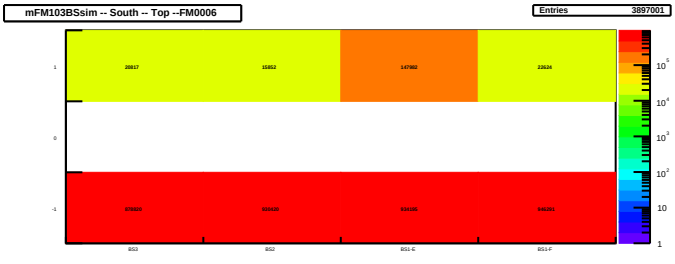
Entries 2.4e+07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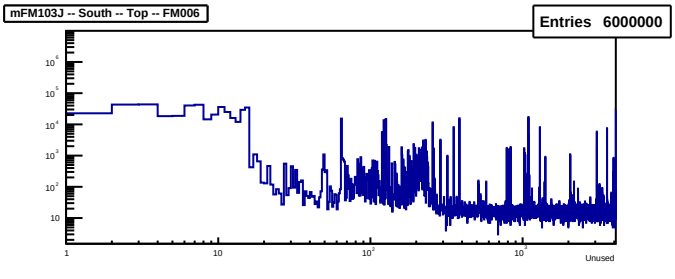
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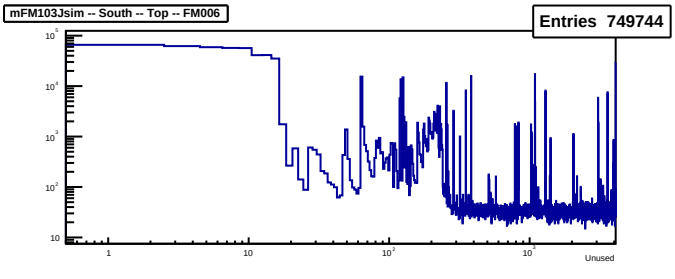
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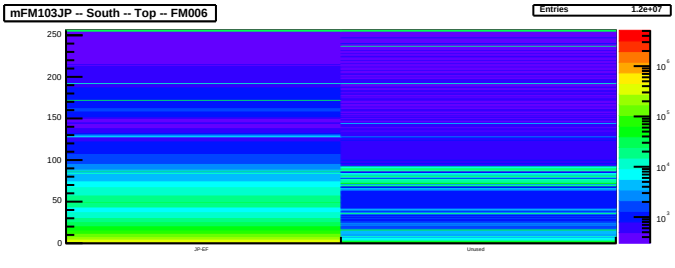
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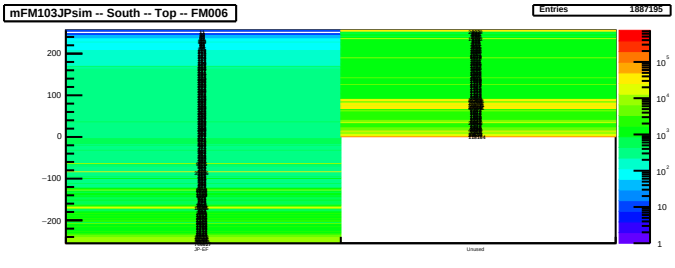
Entries 1.2e+07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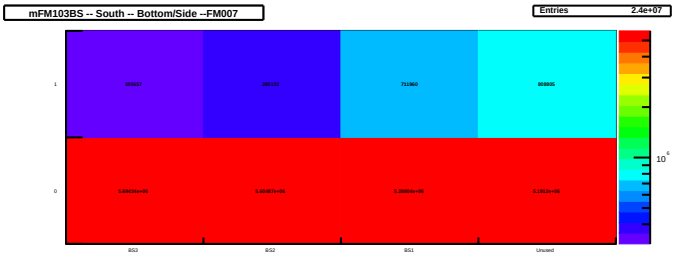
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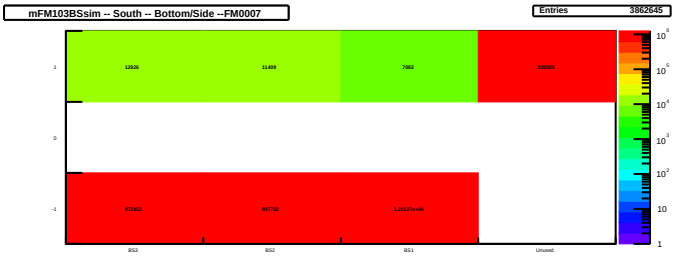
Entries 2.4e+07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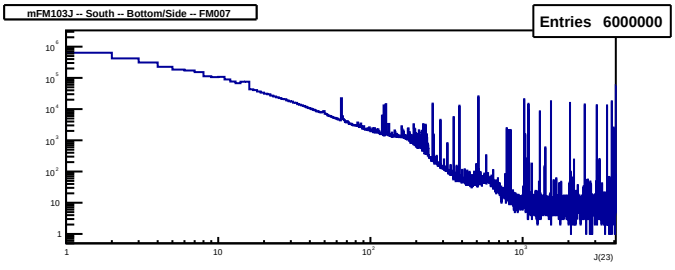
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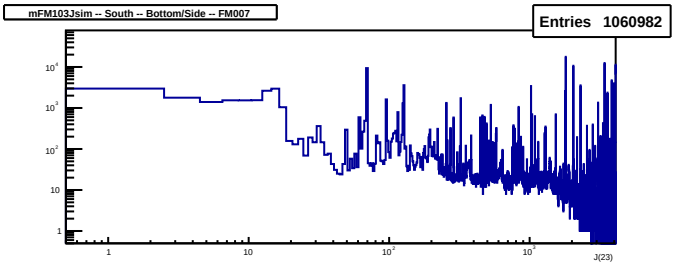
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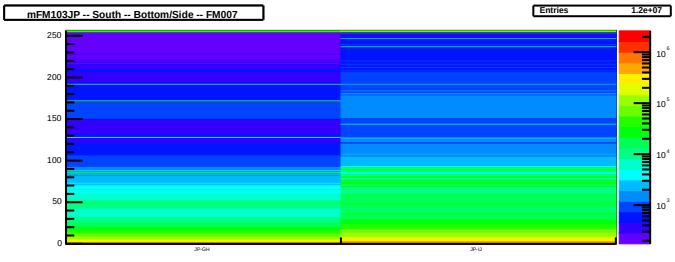
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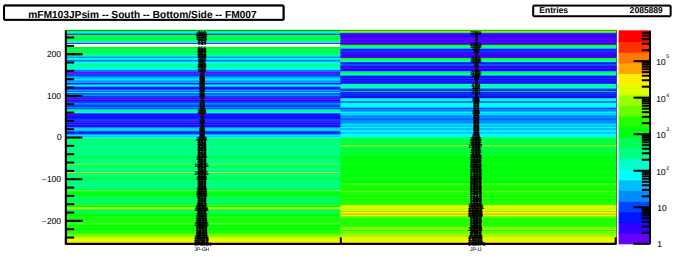
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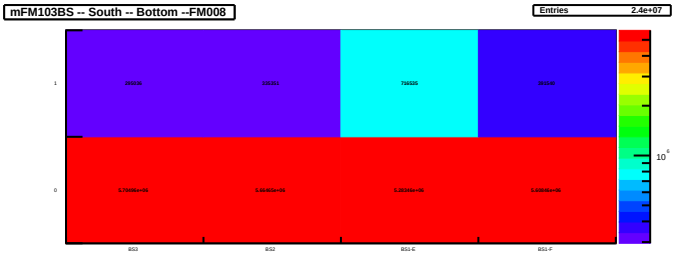
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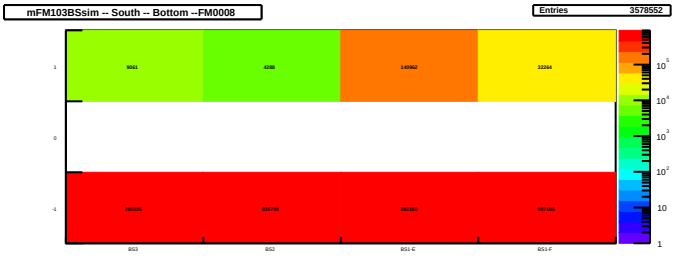
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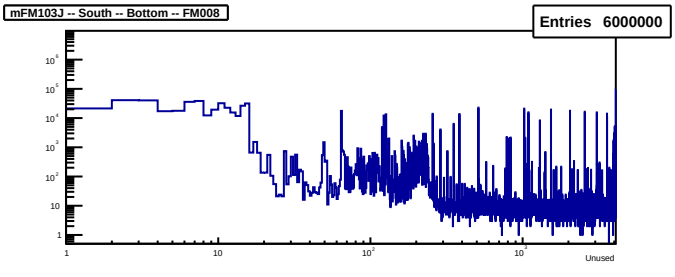
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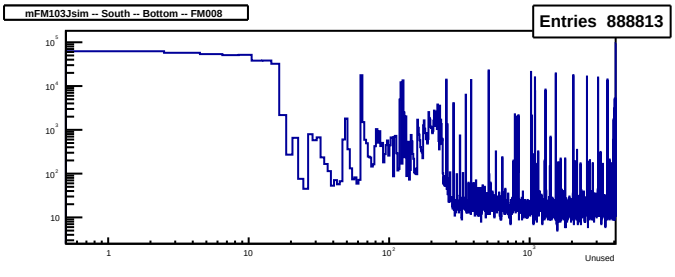
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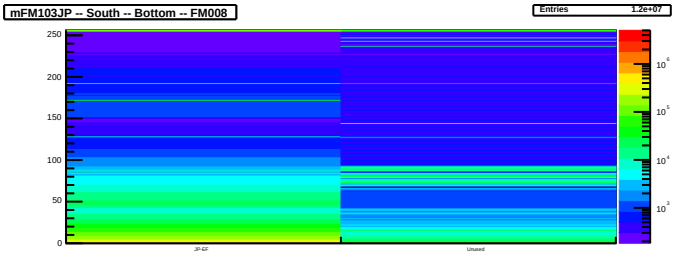
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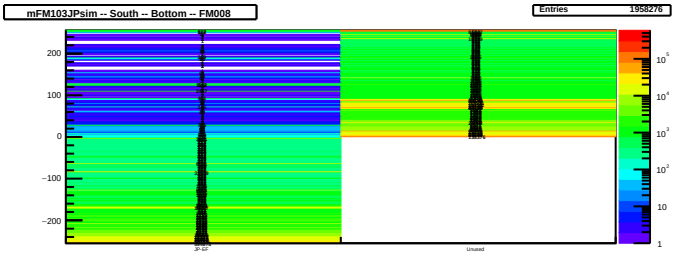
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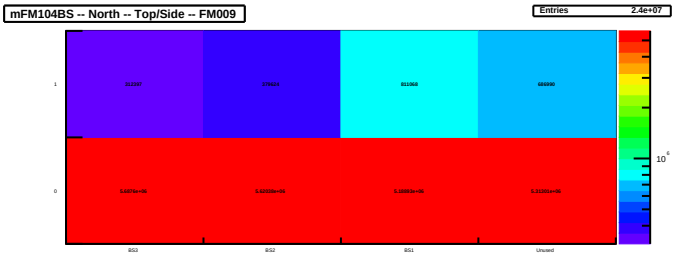
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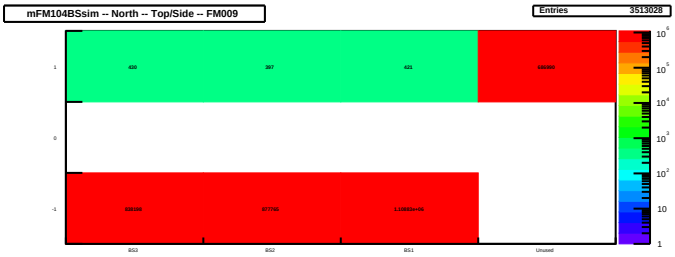
Entries 2.4e+07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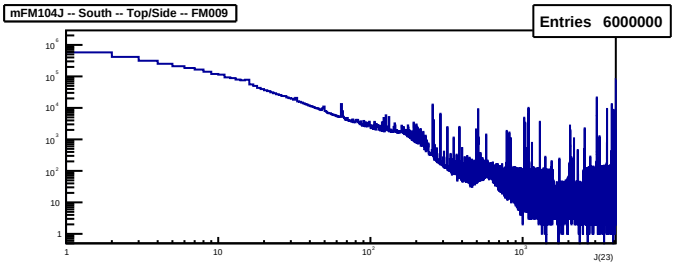
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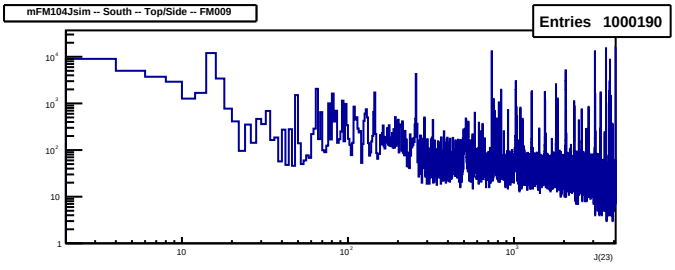
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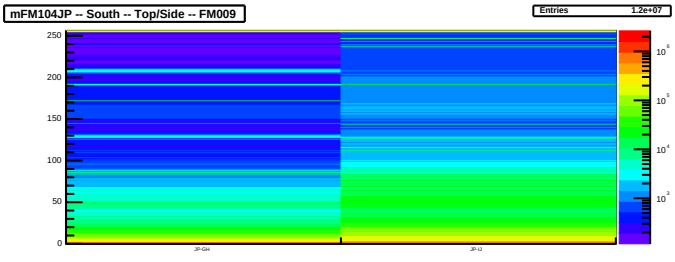
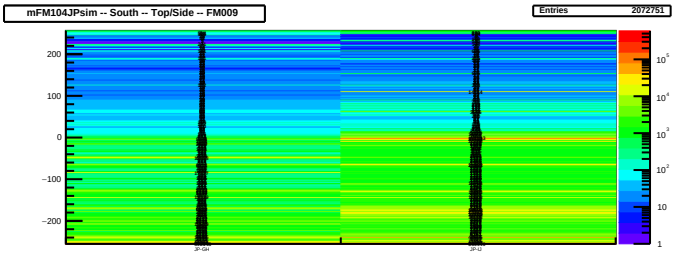
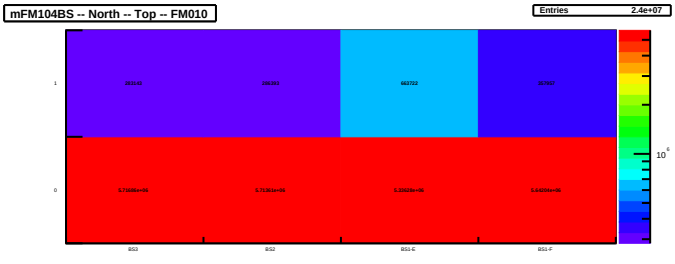
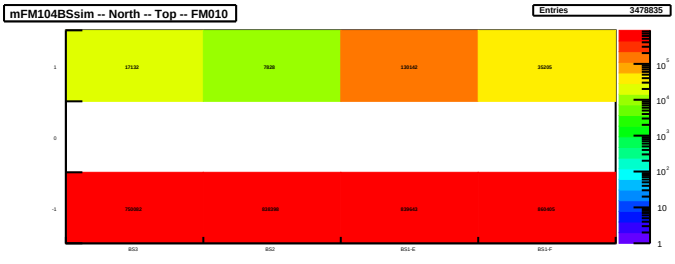
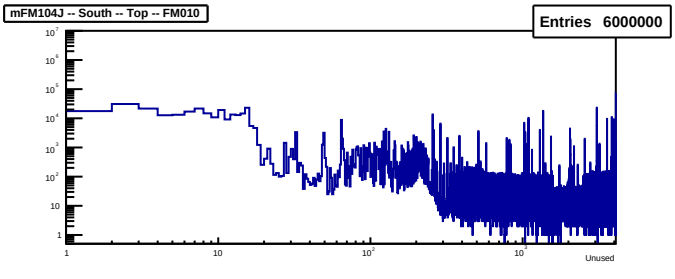
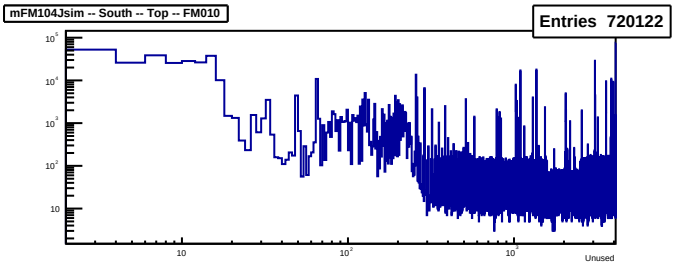

mFM104JP -- South -- Top/Side -- FM009
Entries 1.2e+07

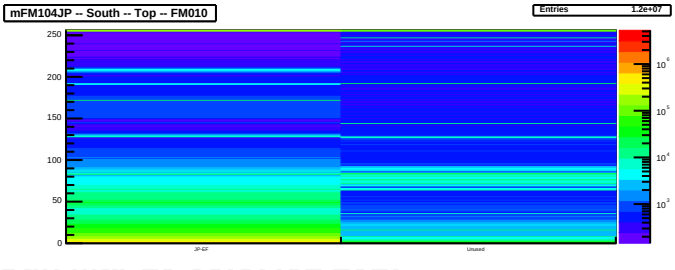

mFM104JPsim -- South -- Top/Side -- FM009
Entries 2072751

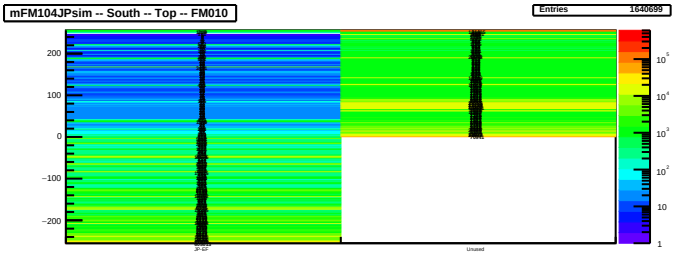

mFM104BS -- North -- Top -- FM010
Entries 2.4e+07

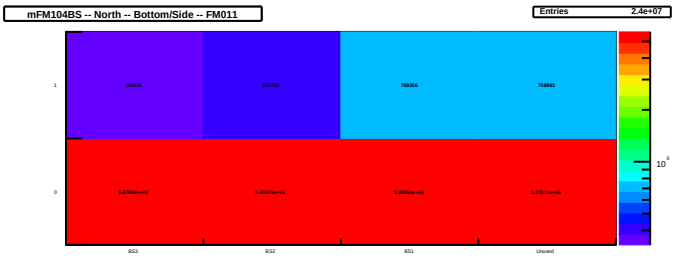

mFM104BSsim -- North -- Top -- FM010
Entries 3478835

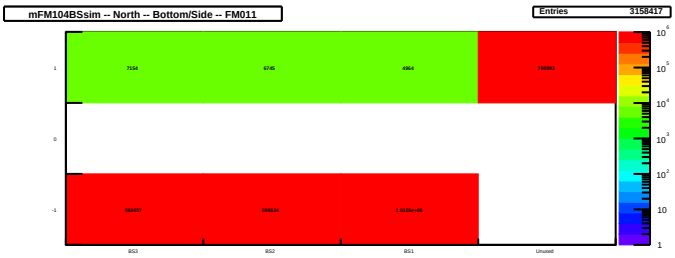

mFM104J -- South -- Top -- FM010
Entries 6000000
Unused

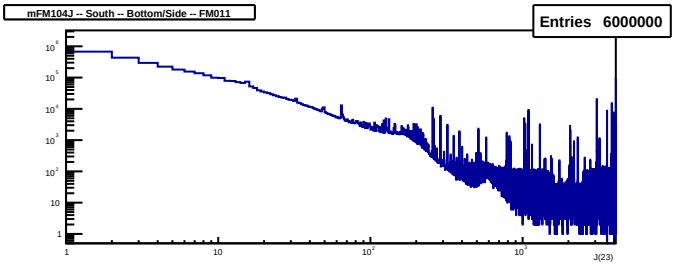

mFM104Jsim -- South -- Top -- FM010
Entries 720122
Unused

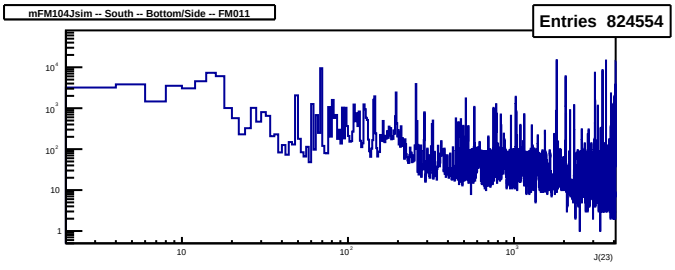

mFM104JP -- South -- Top -- FM010
Entries 1.2e+07

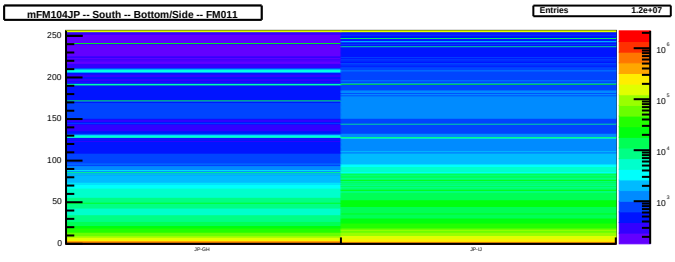

mFM104JPsim -- South -- Top -- FM010
Entries 1640699

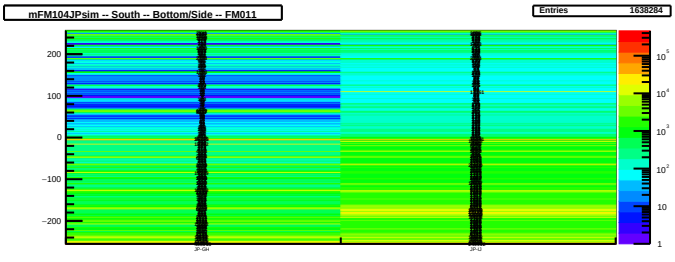

mFM104BS -- North -- Bottom/Side -- FM011
Entries 2.4e+07

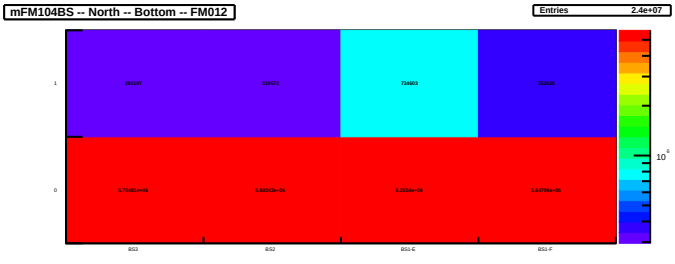

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 3158417

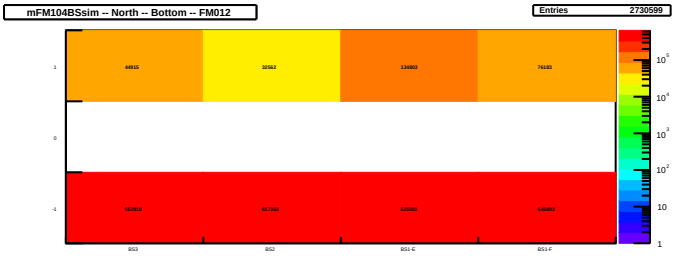

mFM104J -- South -- Bottom/Side -- FM011
Entries 6000000
J(23)

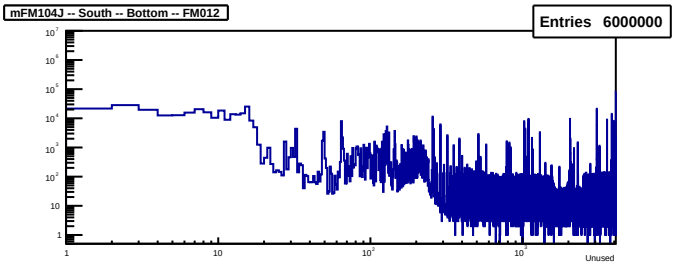

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 824554
J(23)

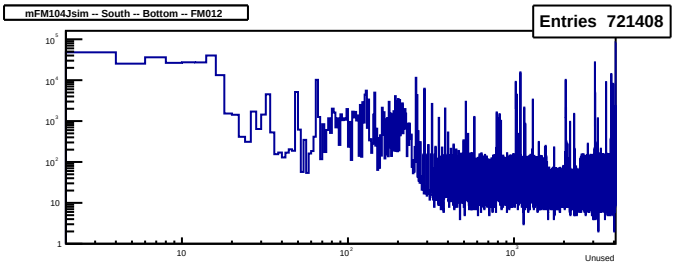

mFM104JP -- South -- Bottom/Side -- FM011
Entries 1.2e+07

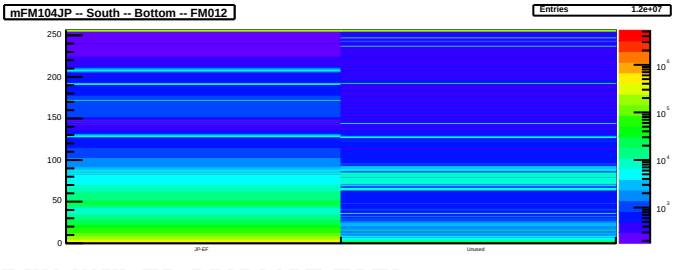

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 1638284

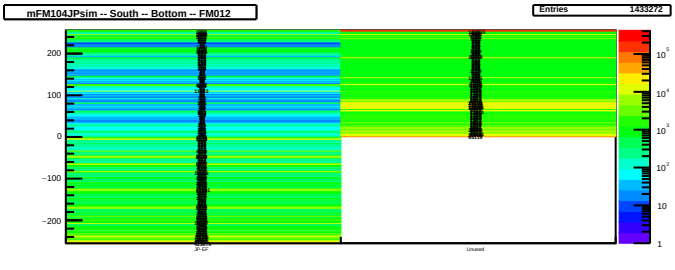

mFM104BS -- North -- Bottom -- FM012
Entries 2.4e+07

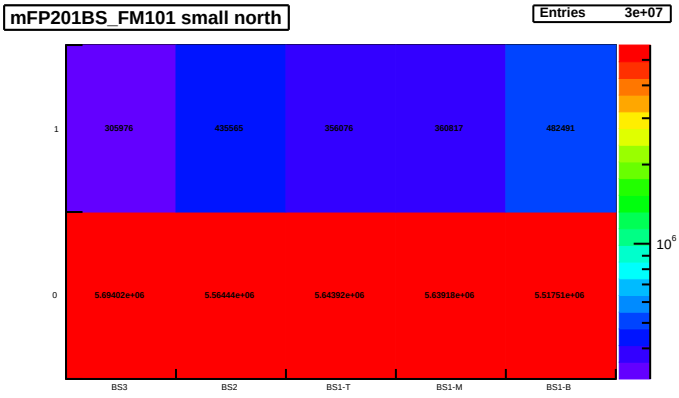

mFM104BSsim -- North -- Bottom -- FM012
Entries 2730599

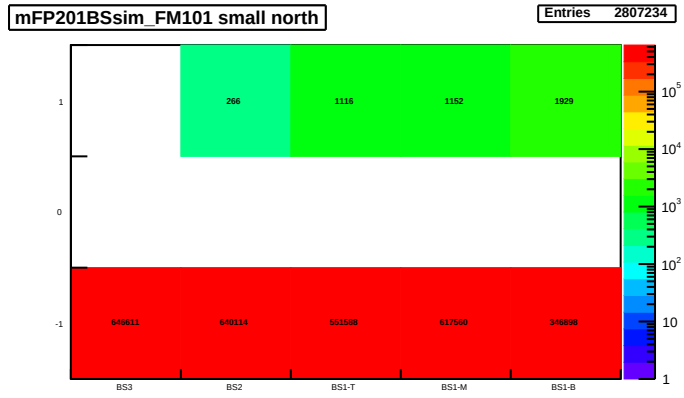

mFM104J -- South -- Bottom -- FM012
Entries 6000000
Unused

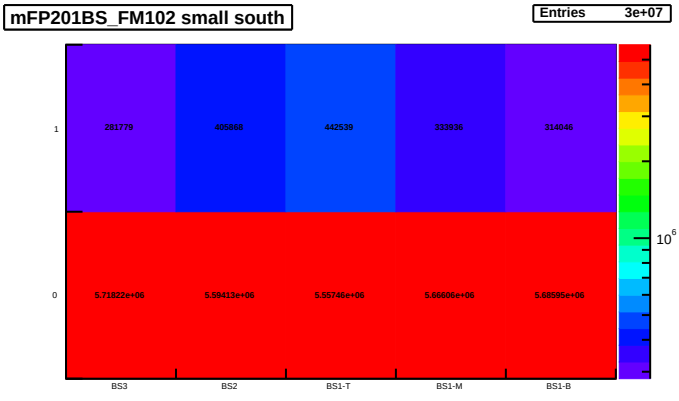

mFM104Jsim -- South -- Bottom -- FM012
Entries 721408
Unused

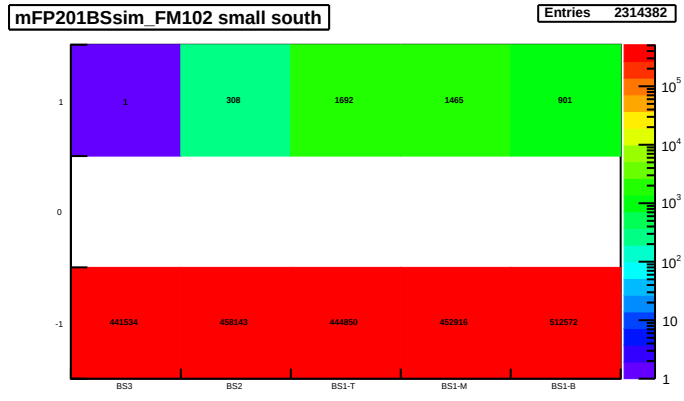

mFM104JP -- South -- Bottom -- FM012
Entries 1.2e+07

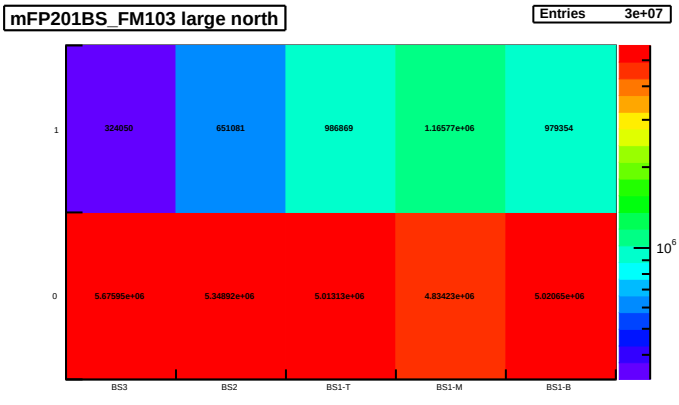

mFM104JPsim -- South -- Bottom -- FM012
Entries 1433272

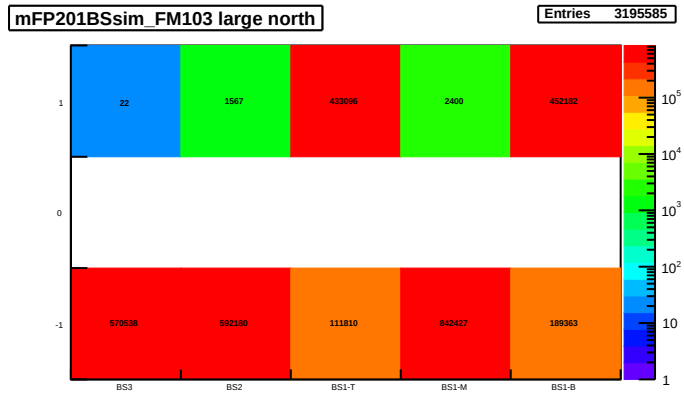

mFP201BS_FM101 small north
Entries 3e+07
305976
435565
356076
360817
482491
5.69402e+06
5.56444e+06
5.64392e+06
5.63918e+06
5.51751e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

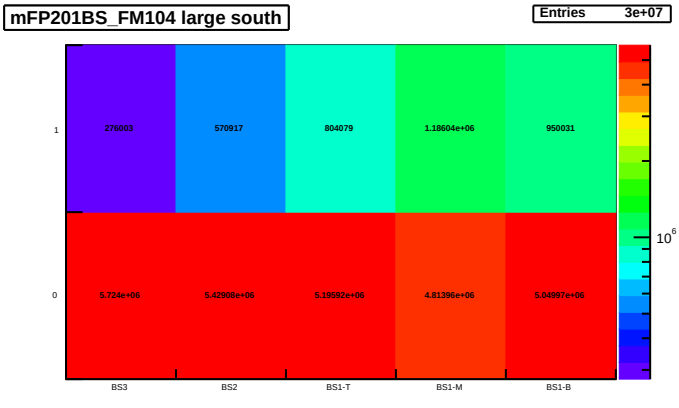

mFP201BSsim_FM101 small north
Entries 2807234
266
1116
1152
1929
646611
640114
551588
617560
346898
BS3
BS2
BS1-T
BS1-M
BS1-B

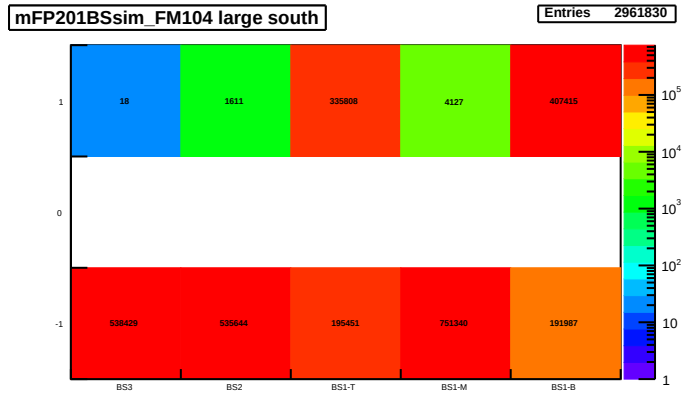

mFP201BS_FM102 small south
Entries 3e+07
281779
405868
442539
333936
314046
5.71822e+06
5.59413e+06
5.55746e+06
5.66606e+06
5.68595e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

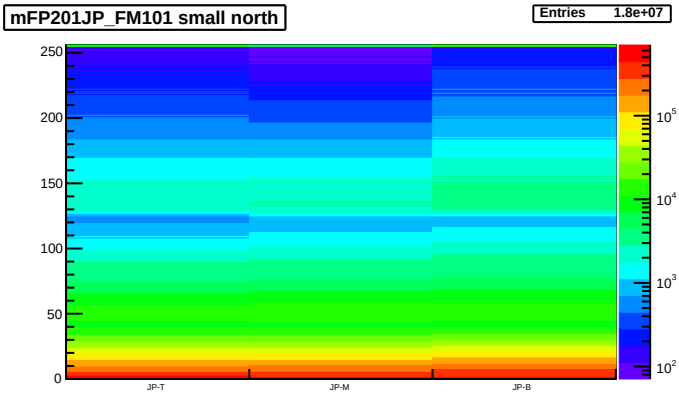

mFP201BSsim_FM102 small south
Entries 2314382
1
308
1692
1465
901
441534
458143
444850
452916
512572
BS3
BS2
BS1-T
BS1-M
BS1-B

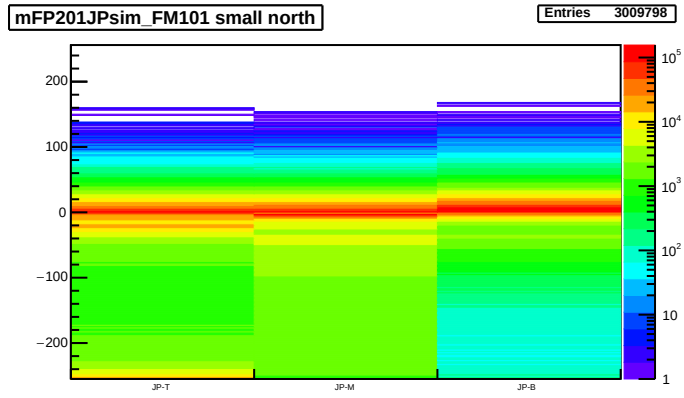

mFP201BS_FM103 large north
Entries 3e+07
324050
651081
986869
1.16577e+06
979354
5.67595e+06
5.34892e+06
5.01313e+06
4.83423e+06
5.02065e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

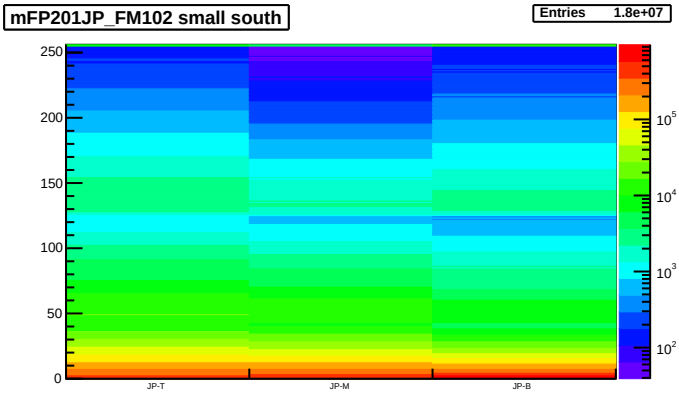

mFP201BSsim_FM103 large north
Entries 3195585
22
1567
433096
2400
452182
570538
592180
111810
842427
189363
BS3
BS2
BS1-T
BS1-M
BS1-B

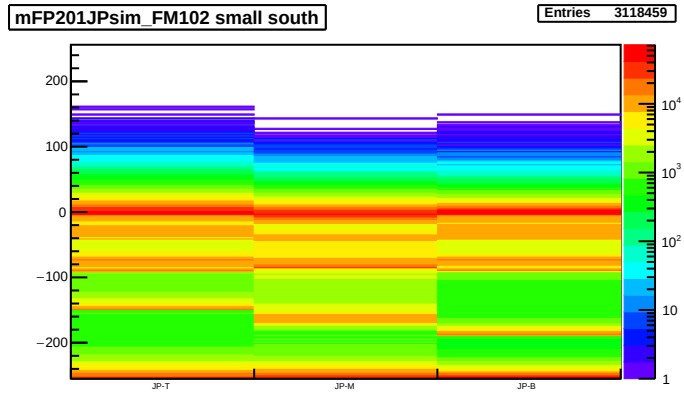

mFP201BS_FM104 large south
Entries 3e+07
276003
570917
804079
1.18604e+06
950031
5.724e+06
5.42908e+06
5.19592e+06
4.81396e+06
5.04997e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

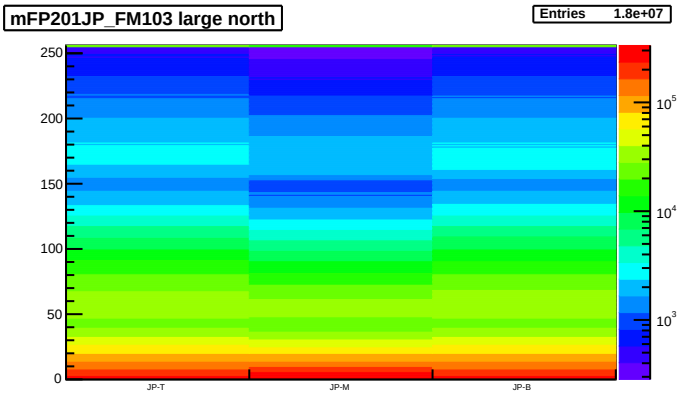

mFP201BSsim_FM104 large south
Entries 2961830
18
1611
335808
4127
407415
538429
535644
195451
751340
191987
BS3
BS2
BS1-T
BS1-M
BS1-B

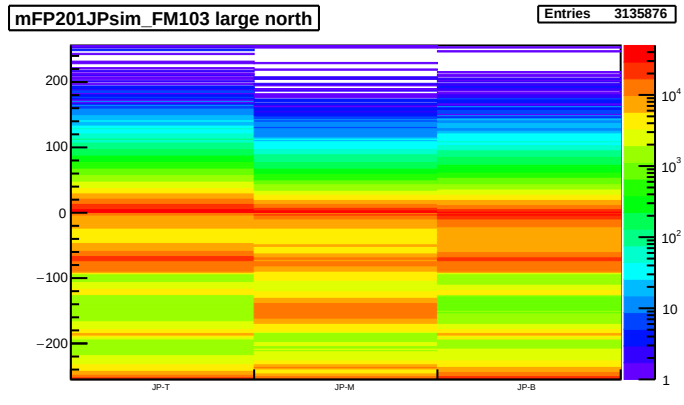

mFP201JP_FM101 small north
Entries 1.8e+07
JP-T
JP-M
JP-B

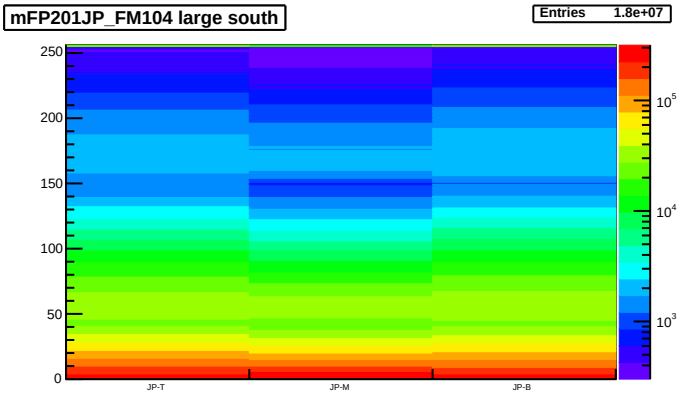

mFP201JPsim_FM101 small north
Entries 3009798
JP-T
JP-M
JP-B

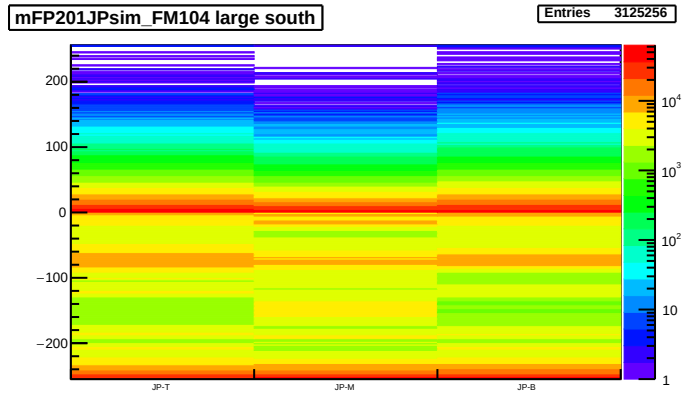

mFP201JP_FM102 small south
Entries 1.8e+07
JP-T
JP-M
JP-B

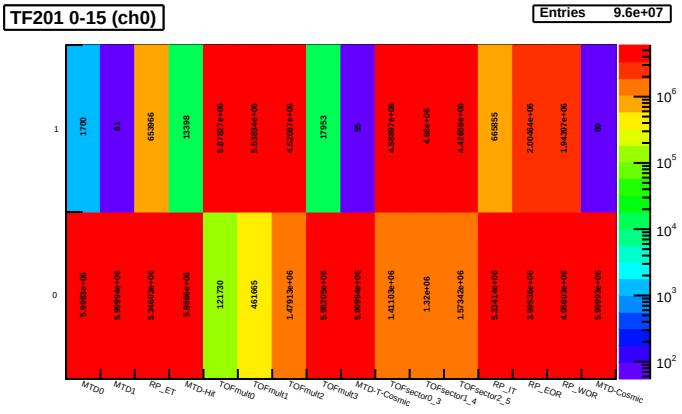

mFP201JPsim_FM102 small south
Entries 3118459
JP-T
JP-M
JP-B

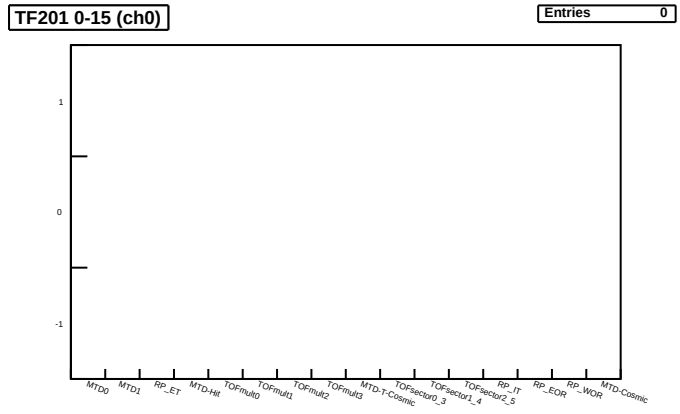

mFP201JP_FM103 large north
Entries 1.8e+07
JP-T
JP-M
JP-B

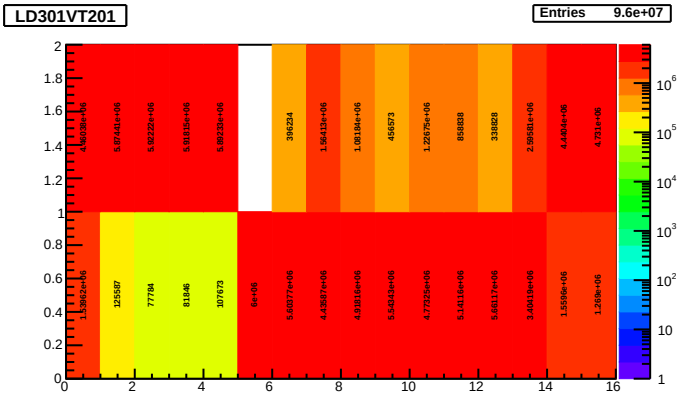

mFP201JPsim_FM103 large north
Entries 3135876
JP-T
JP-M
JP-B

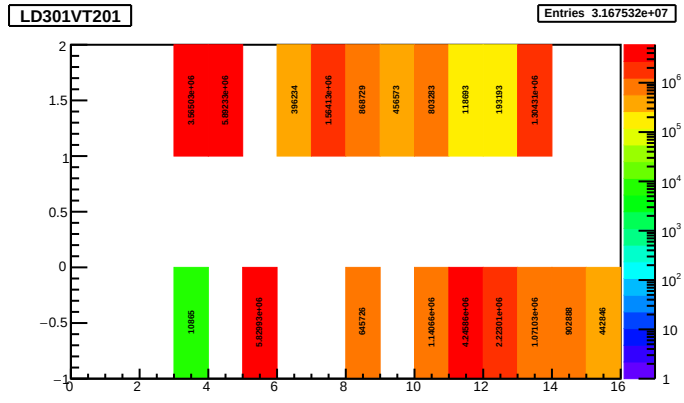

mFP201JP_FM104 large south
Entries 1.8e+07
JP-T
JP-M
JP-B

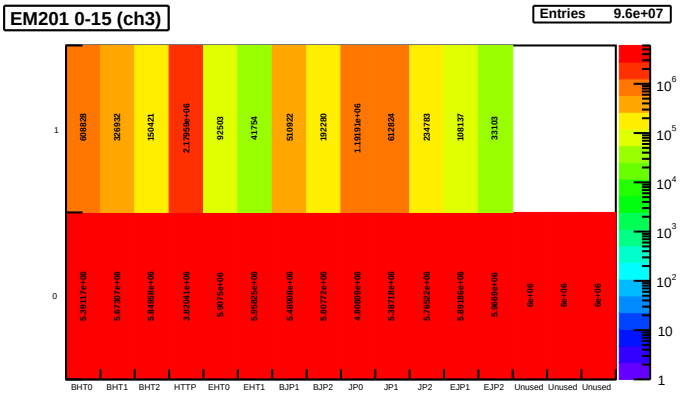

mFP201JPsim_FM104 large south
Entries 3125256
JP-T
JP-M
JP-B

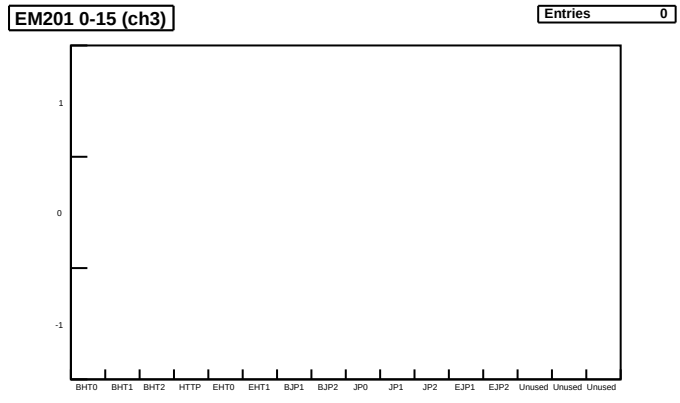

TF201 0-15 (ch0)
Entries 9.6e+07
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

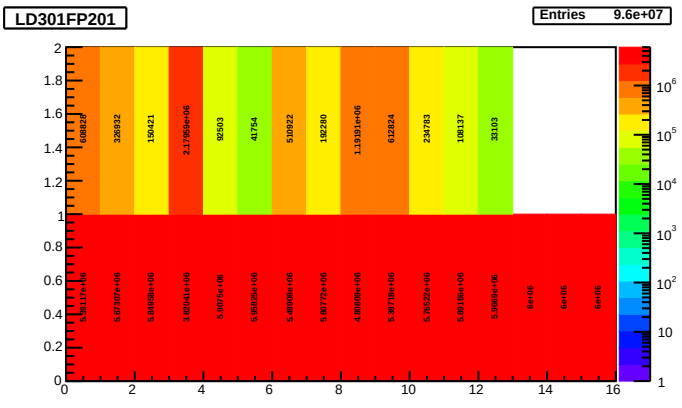

TF201 0-15 (ch0)
Entries 0
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

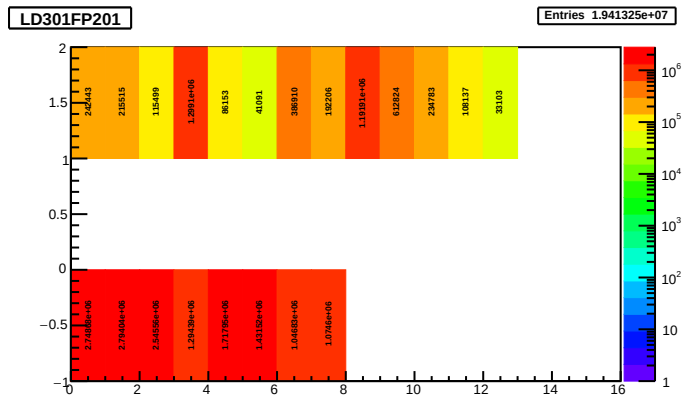

LD301VT201
Entries 9.6e+07


LD301VT201
Entries 3.167532e+07


EM201 0-15 (ch3)
Entries 9.6e+07
BHT0 BHT1 BHT2 HTTP EHT0 EHT1 BJP1 BJP2 JP0 JP1 JP2 EJP1 EJP2 Unused Unused Unused


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


LD301FP201
Entries 9.6e+07


LD301FP201
Entries 1.941325e+07