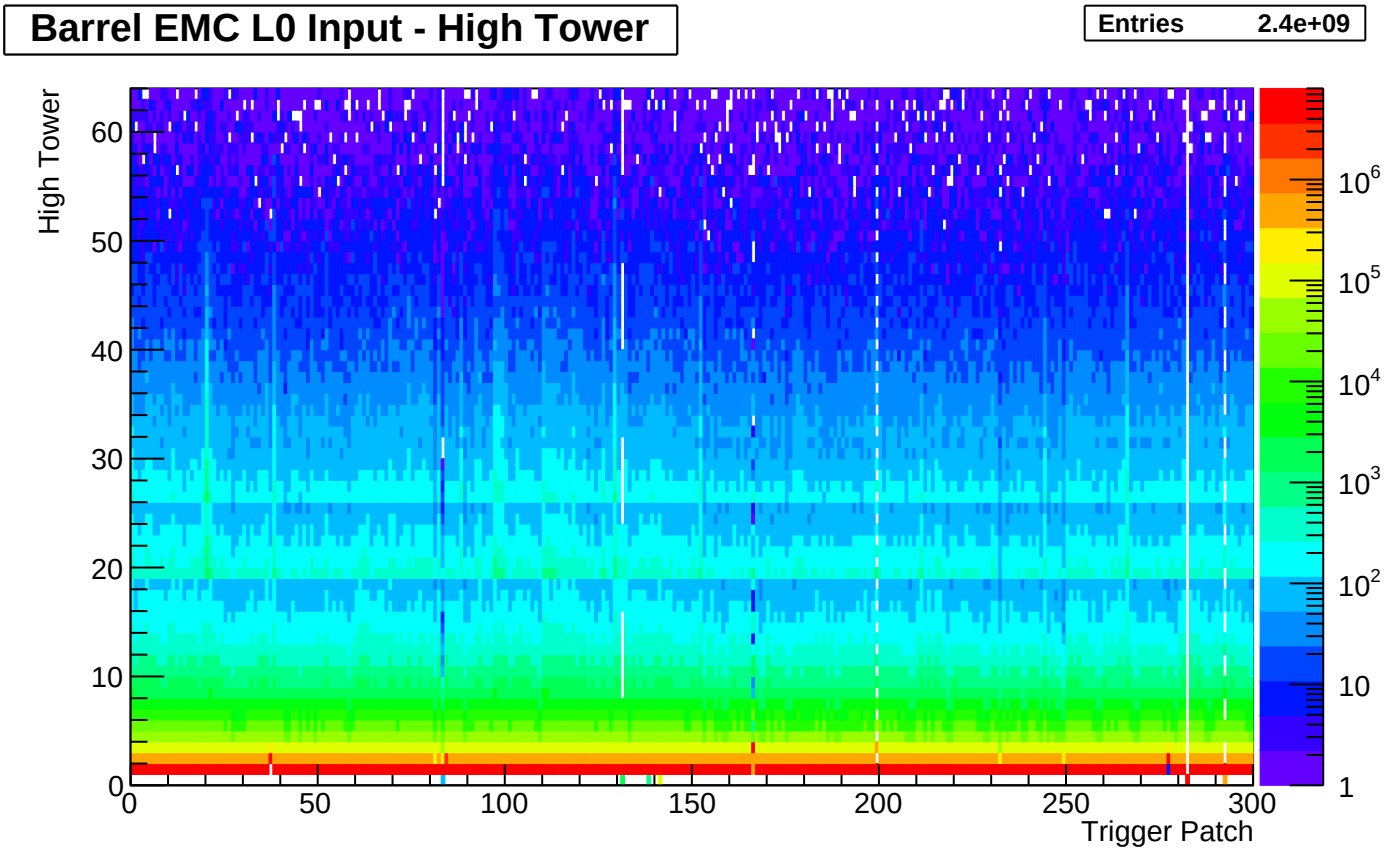
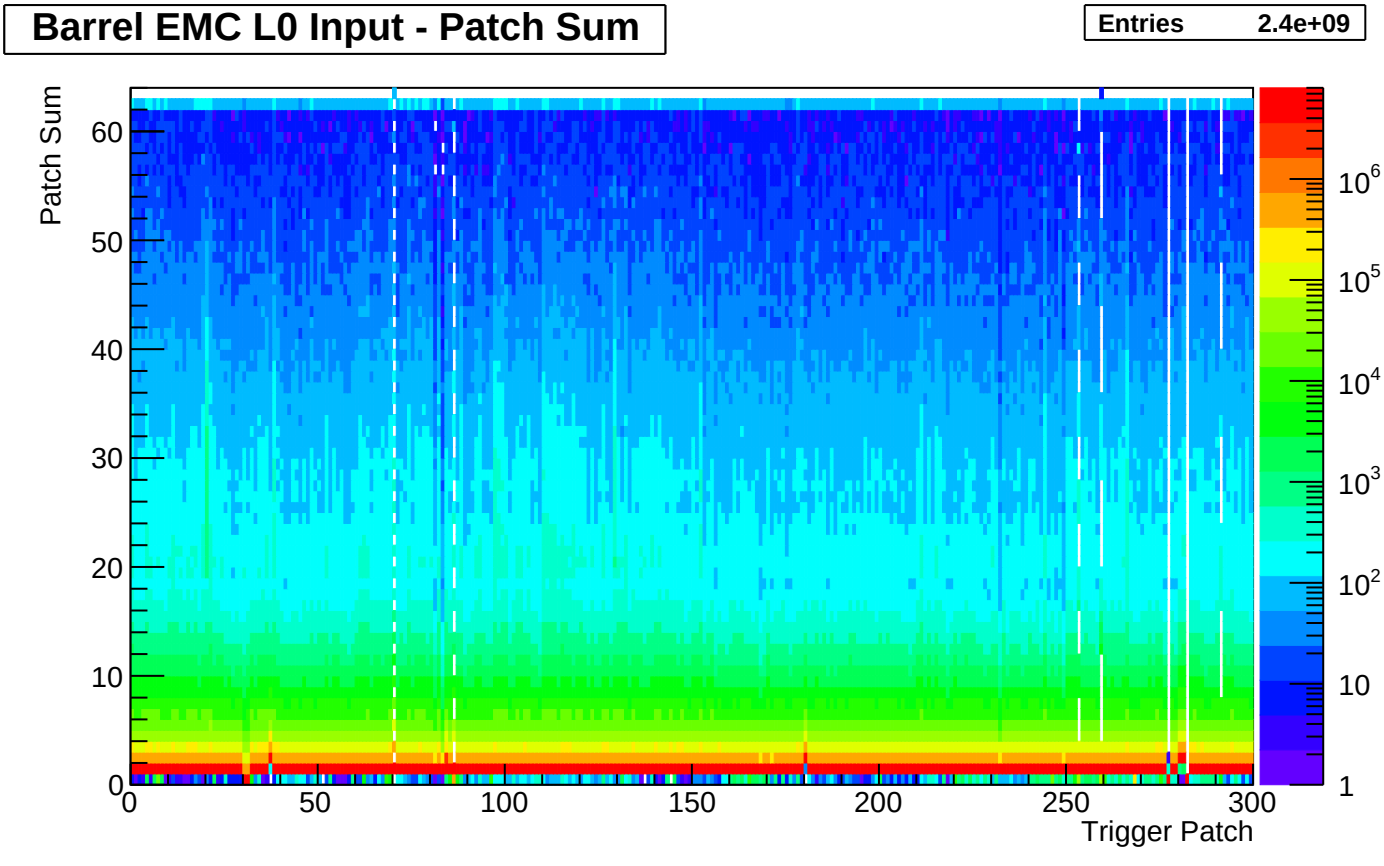
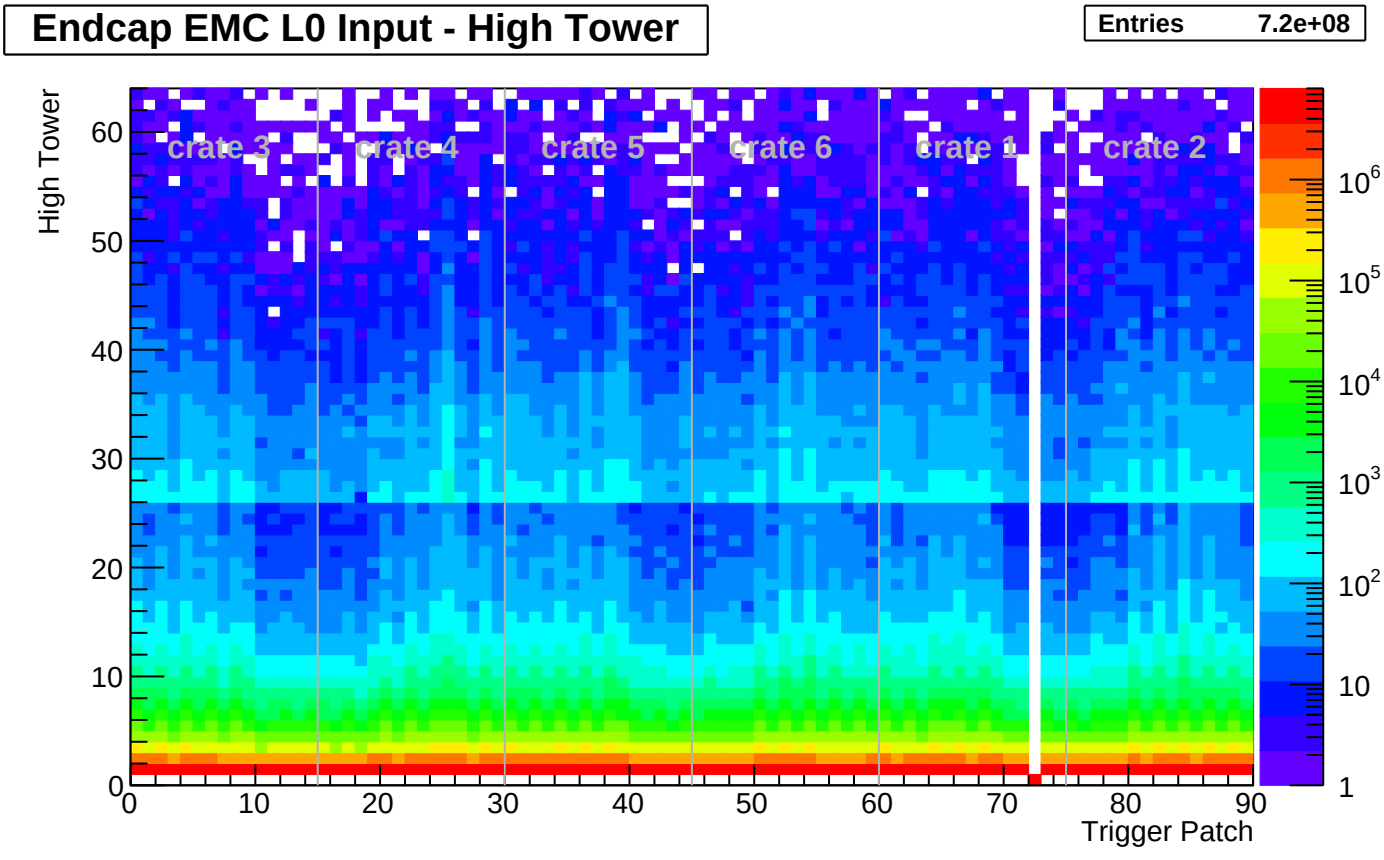
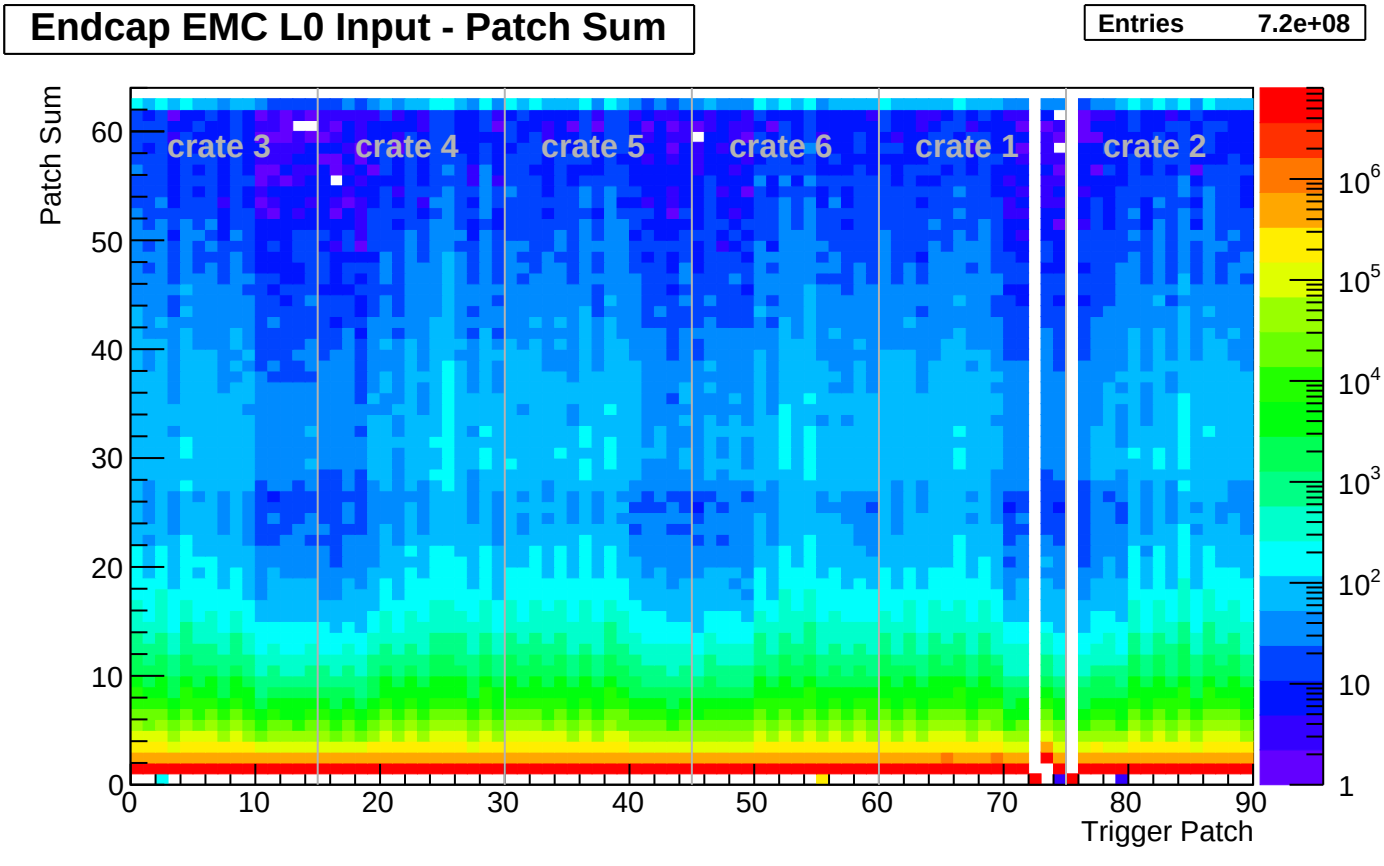
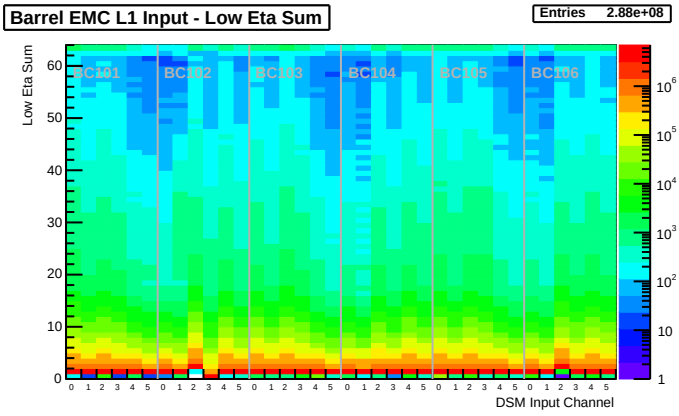
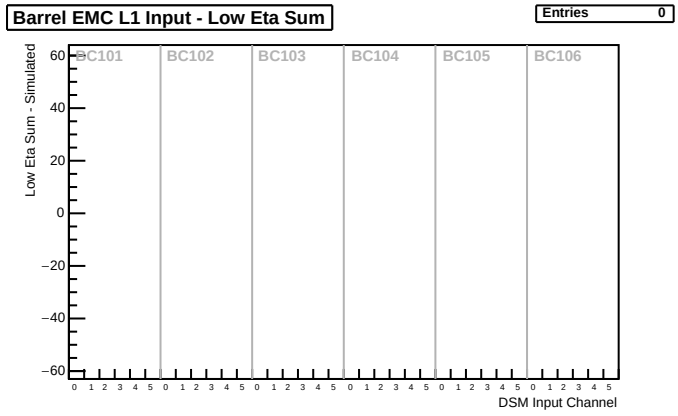

Barrel EMC L0 Input - High Tower
Entries 2.4e+09
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

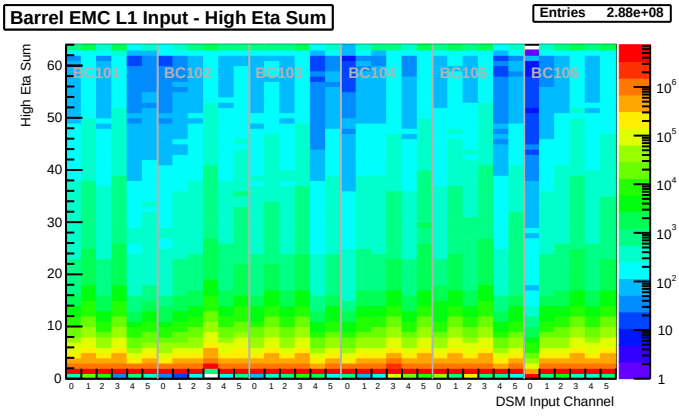

Barrel EMC L0 Input - Patch Sum
Entries 2.4e+09
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

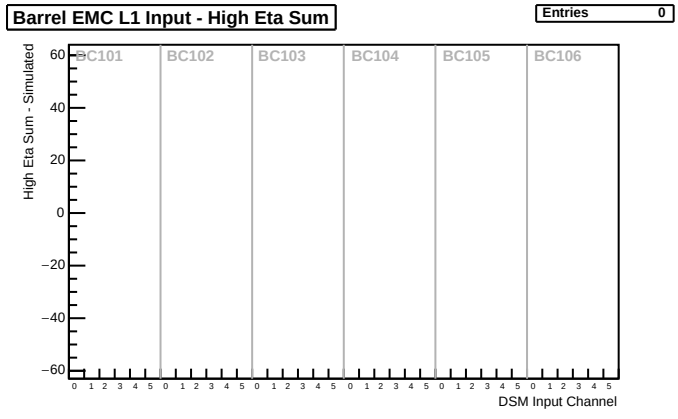

Endcap EMC L0 Input - High Tower
Entries 7.2e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

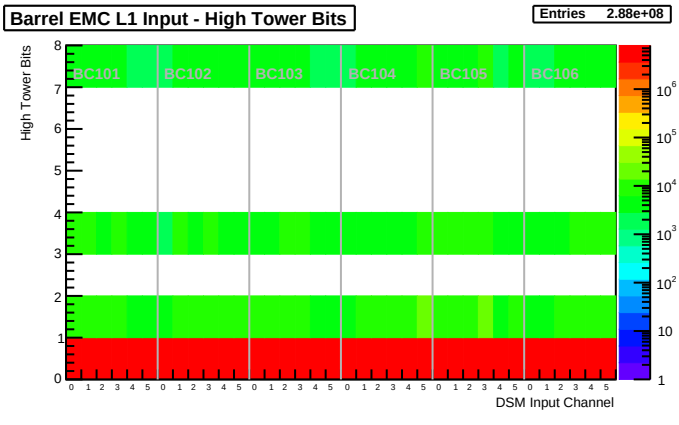

Endcap EMC L0 Input - Patch Sum
Entries 7.2e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

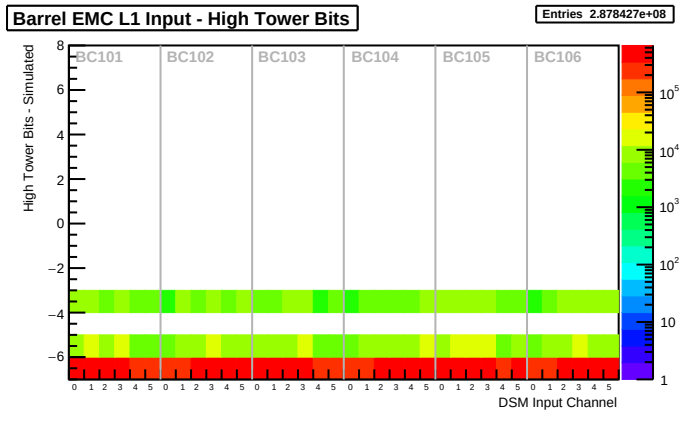

Barrel EMC L1 Input - Low Eta Sum
Entries 2.88e+08
Low Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

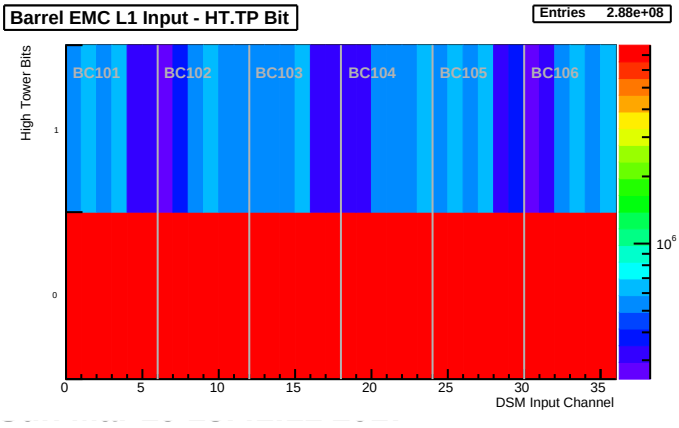

Barrel EMC L1 Input - Low Eta Sum
Entries 0
Low Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

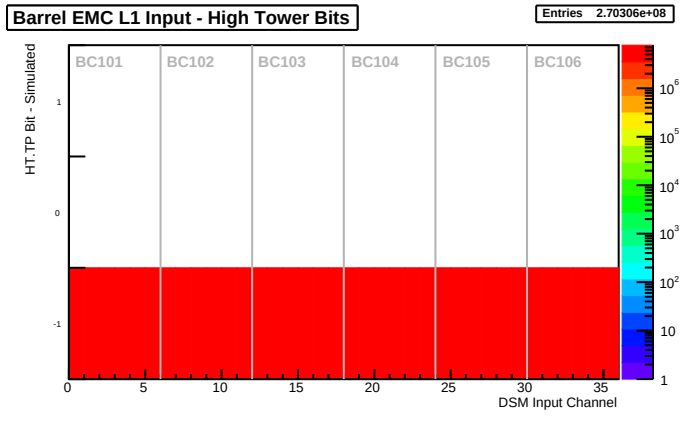

Barrel EMC L1 Input - High Eta Sum
Entries 2.88e+08
High Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

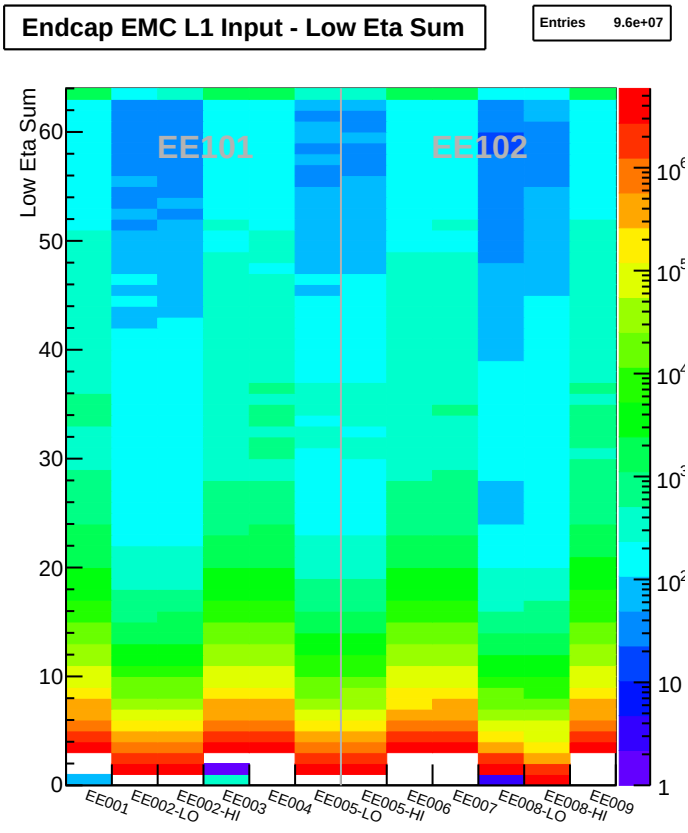

Barrel EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

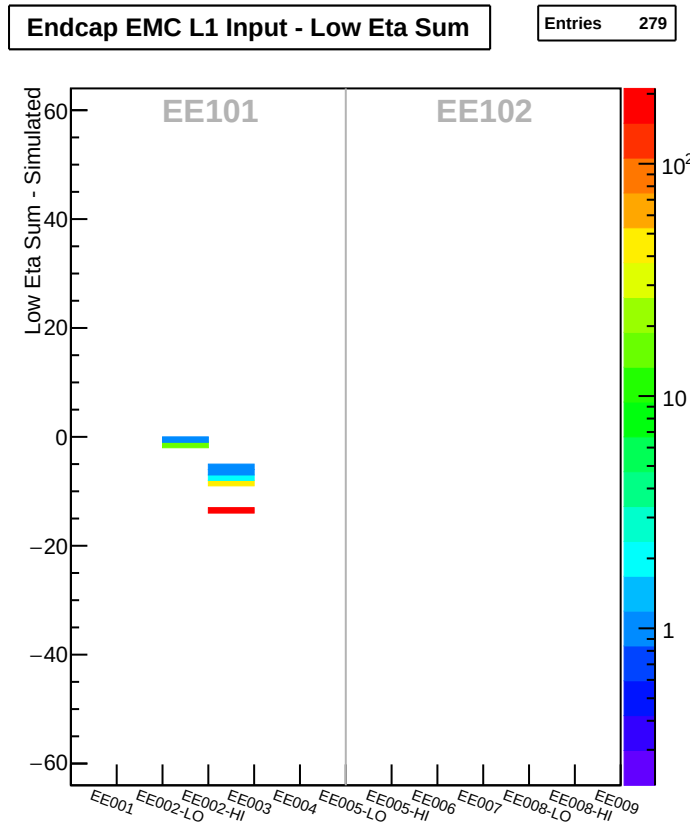

Barrel EMC L1 Input - High Tower Bits
Entries 2.88e+08
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

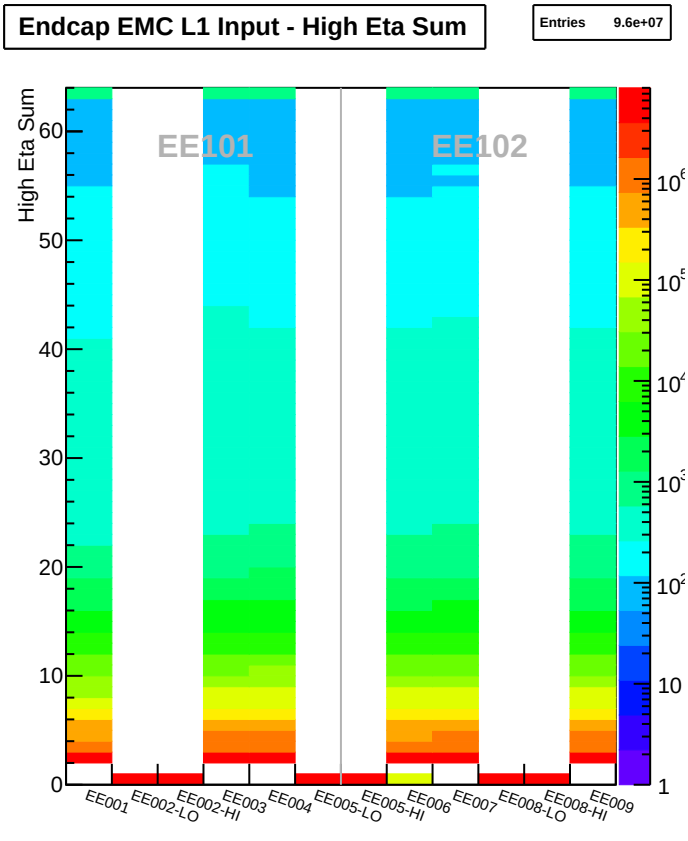

Barrel EMC L1 Input - High Tower Bits
Entries 2.878427e+08
High Tower Bits - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

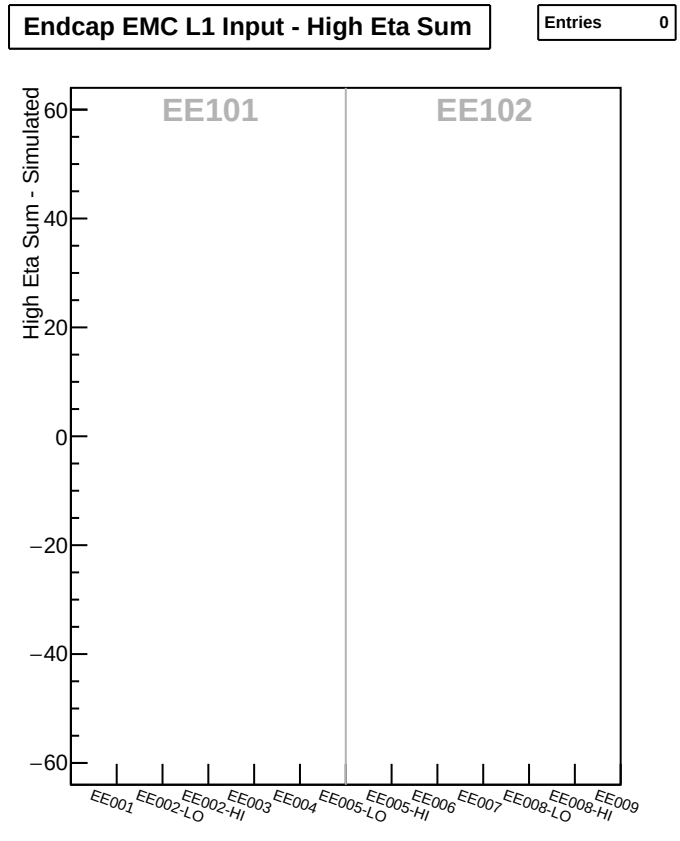

Barrel EMC L1 Input - HT.TP Bit
Entries 2.88e+08
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

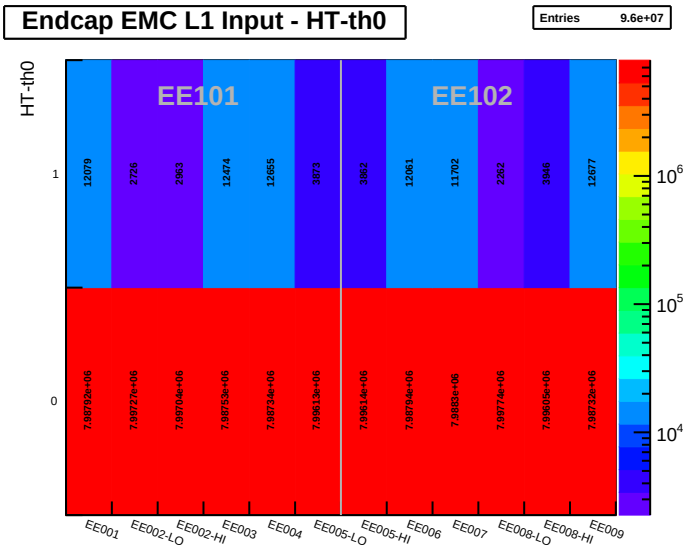

Barrel EMC L1 Input - High Tower Bits
Entries 2.70306e+08
HT.TP Bit - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

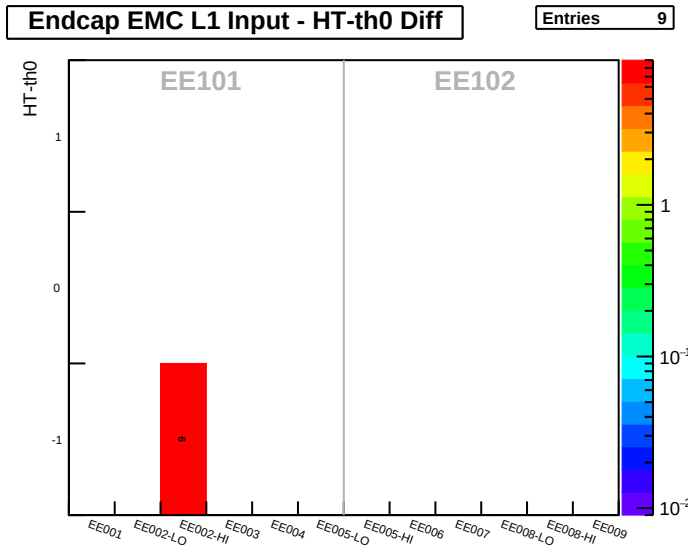

Endcap EMC L1 Input - Low Eta Sum
Entries 9.6e+07
Low Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

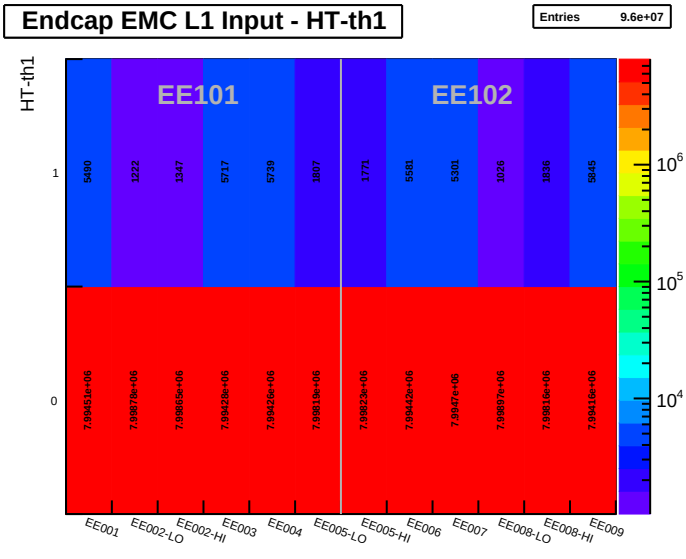

Endcap EMC L1 Input - Low Eta Sum
Entries 279
Low Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

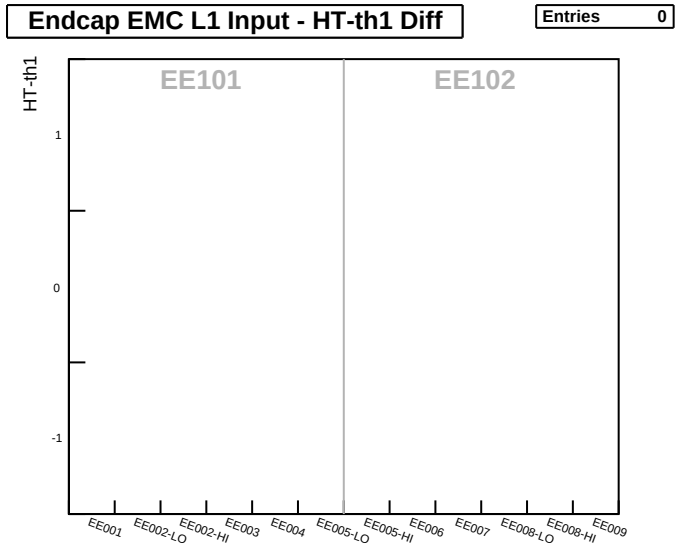

Endcap EMC L1 Input - High Eta Sum
Entries 9.6e+07
High Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

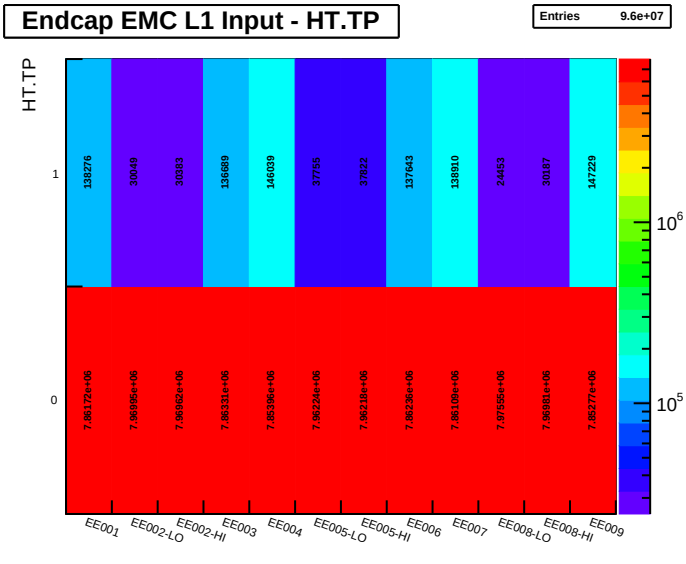

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

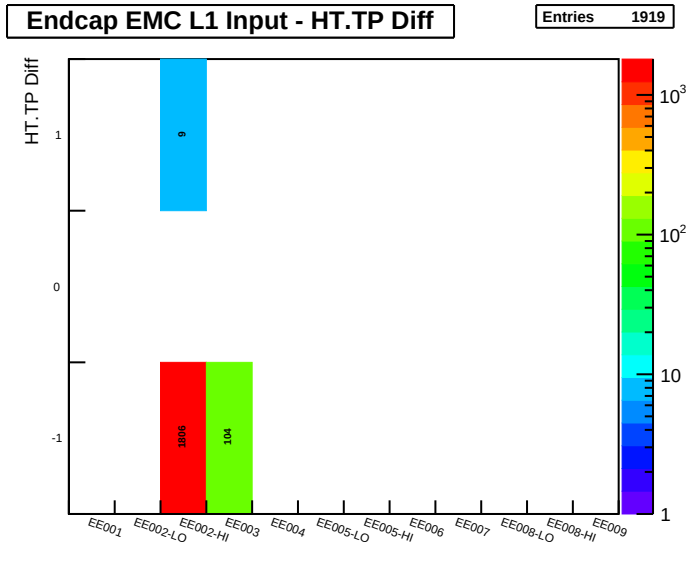

Endcap EMC L1 Input - HT-th0
Entries 9.6e+07
HT-th0
EE101
EE102
12079 2726 2963 12474 12655 3973 3862 12061 11702 2262 3946 12677
7.98792e+06 7.99727e+06 7.99704e+06 7.98759e+06 7.98734e+06 7.99613e+06 7.99614e+06 7.98794e+06 7.9983e+06 7.99774e+06 7.99605e+06 7.98732e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

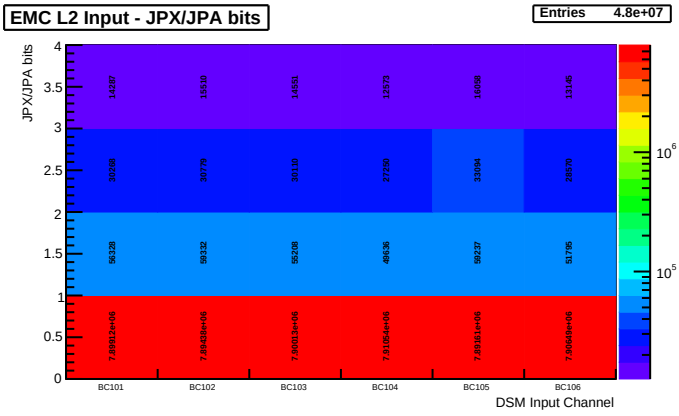

Endcap EMC L1 Input - HT-th0 Diff
Entries 9
HT-th0
EE101
EE102
9
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

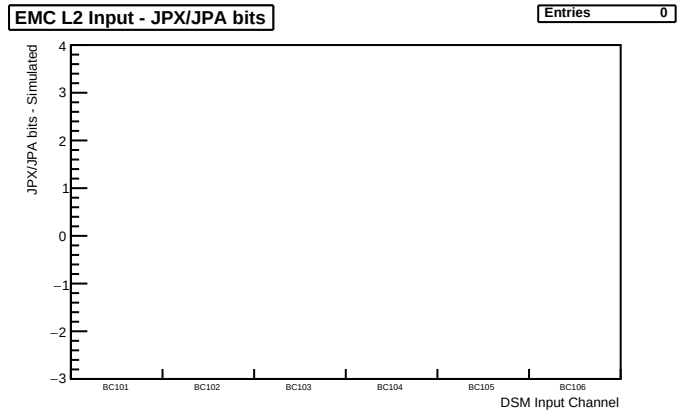

Endcap EMC L1 Input - HT-th1
Entries 9.6e+07
HT-th1
EE101
EE102
5490 1222 1347 5717 5739 1807 1771 5581 5301 1026 1836 5845
7.99451e+06 7.99878e+06 7.99865e+06 7.99428e+06 7.99426e+06 7.99819e+06 7.99823e+06 7.99442e+06 7.9947e+06 7.99897e+06 7.99816e+06 7.99416e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

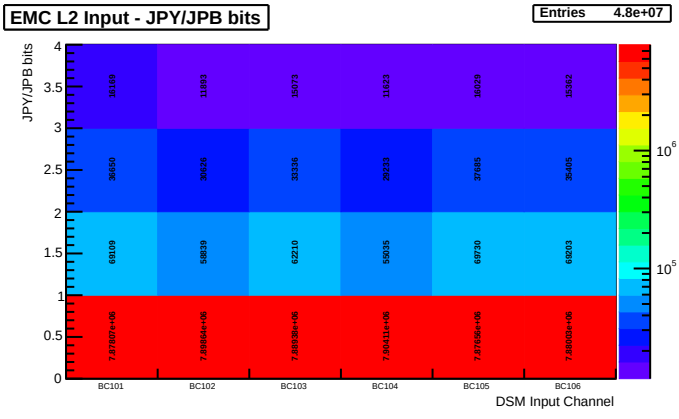

Endcap EMC L1 Input - HT-th1 Diff
Entries 0
HT-th1
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

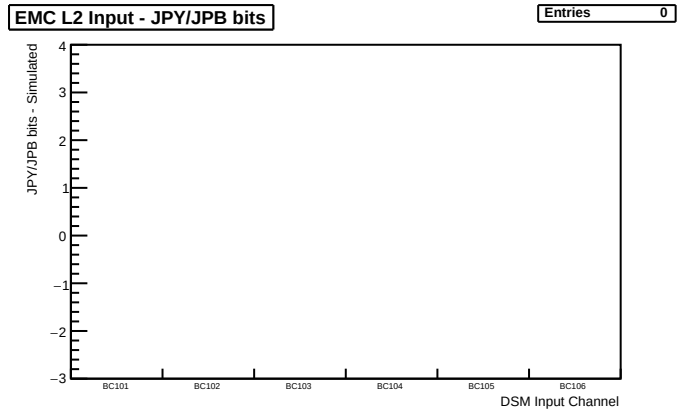

Endcap EMC L1 Input - HT.TP
Entries 9.6e+07
HT.TP
138276 30049 30383 136689 146039 37755 37822 137643 138910 24453 30187 147229
7.86172e+06 7.99995e+05 7.96962e+06 7.86331e+06 7.85396e+06 7.96224e+06 7.96218e+06 7.86236e+06 7.85109e+06 7.97555e+06 7.96981e+06 7.85277e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

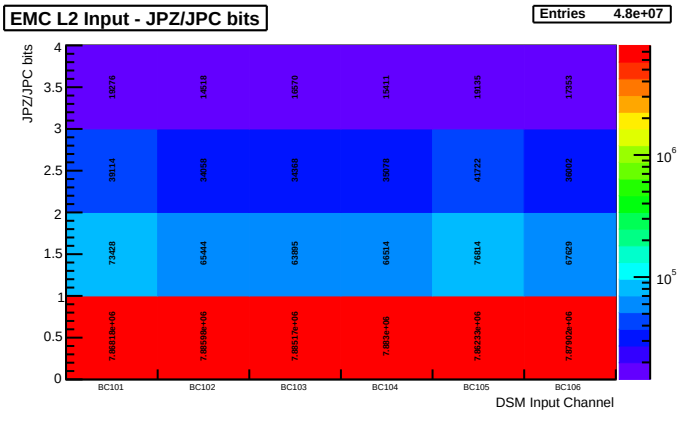

Endcap EMC L1 Input - HT.TP Diff
Entries 1919
HT.TP Diff
9
1806
104
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

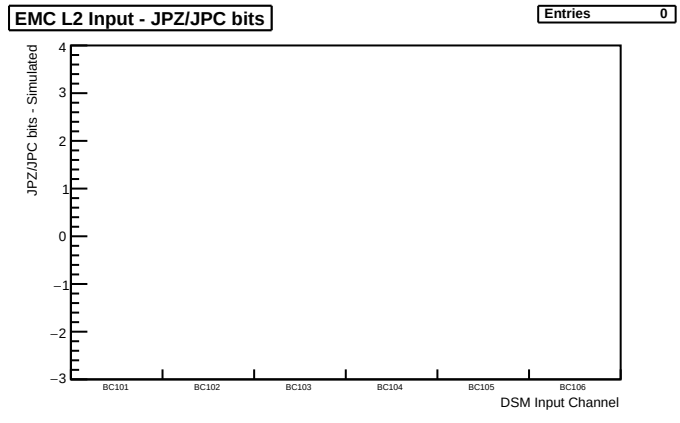

EMC L2 Input - JPX/JPA bits
Entries 4.8e+07
JPX/JPA bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

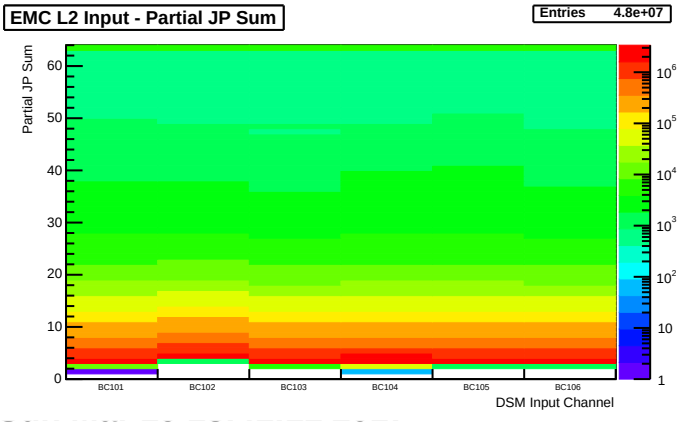

EMC L2 Input - JPX/JPA bits
Entries 0
JPX/JPA bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

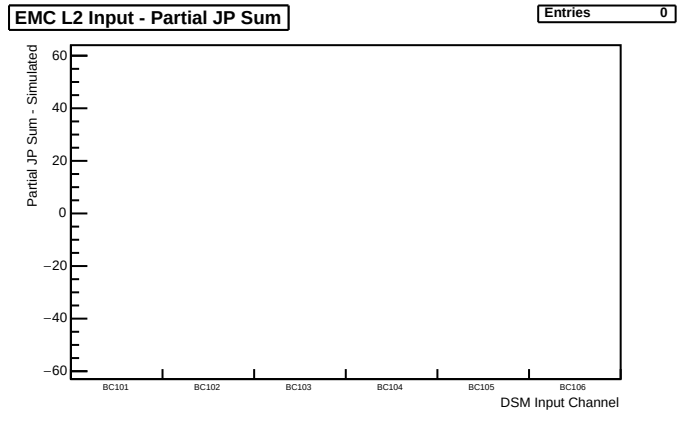

EMC L2 Input - JPY/JPB bits
Entries 4.8e+07
JPY/JPB bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

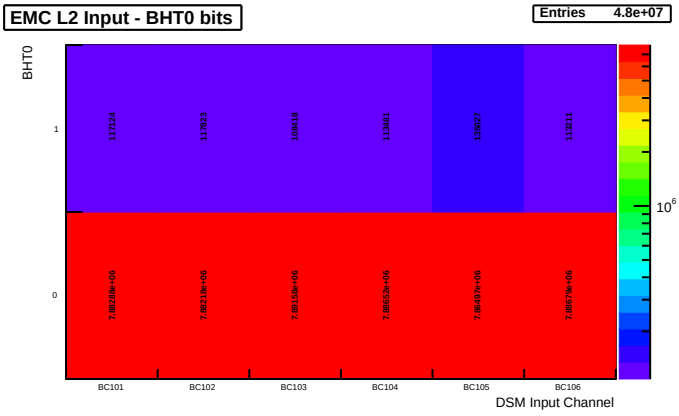

EMC L2 Input - JPY/JPB bits
Entries 0
JPY/JPB bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

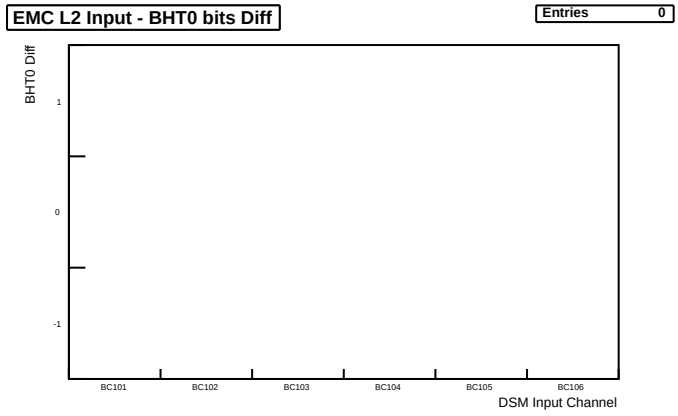

EMC L2 Input - JPZ/JPC bits
Entries 4.8e+07
JPZ/JPC bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

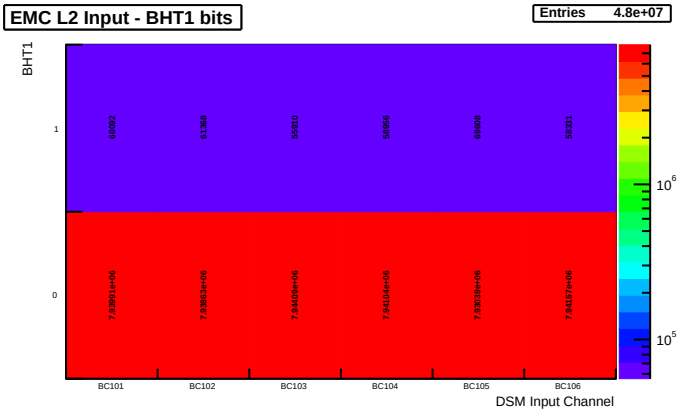

EMC L2 Input - JPZ/JPC bits
Entries 0
JPZ/JPC bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

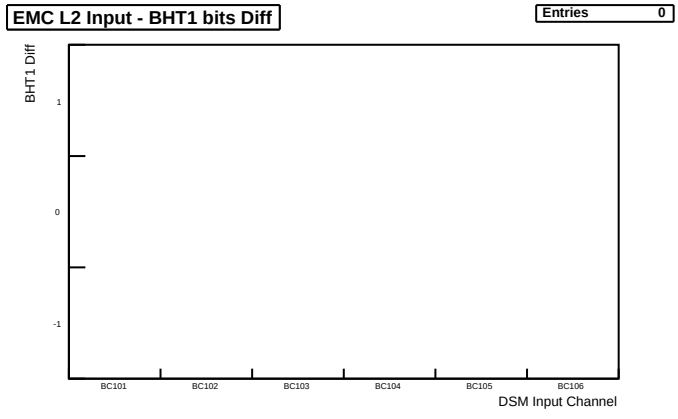

EMC L2 Input - Partial JP Sum
Entries 4.8e+07
Partial JP Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

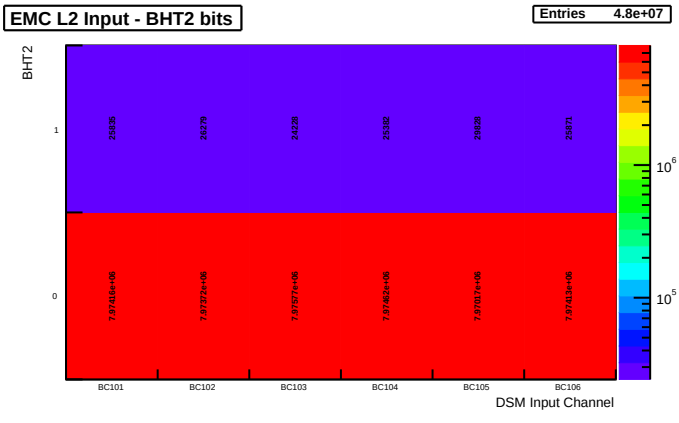

EMC L2 Input - Partial JP Sum
Entries 0
Partial JP Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

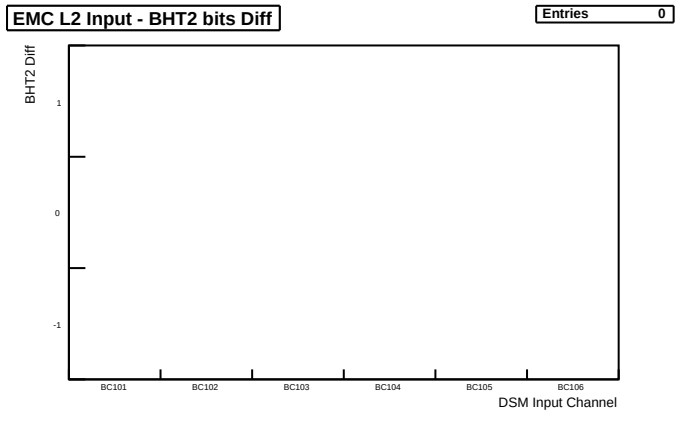

EMC L2 Input - BHT0 bits
Entries 4.8e+07
BHT0
1
0
117124
117923
109418
113431
135027
113211
7.82259e+06
7.89219e+06
7.89159e+06
7.86652e+06
7.85497e+06
7.86679e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^6

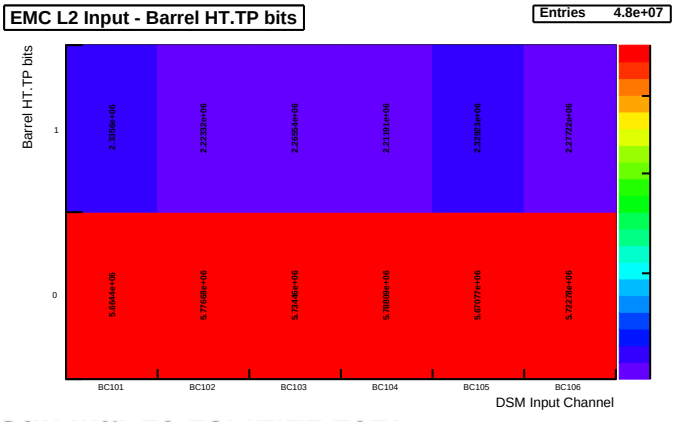

EMC L2 Input - BHT0 bits Diff
Entries 0
BHT0 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

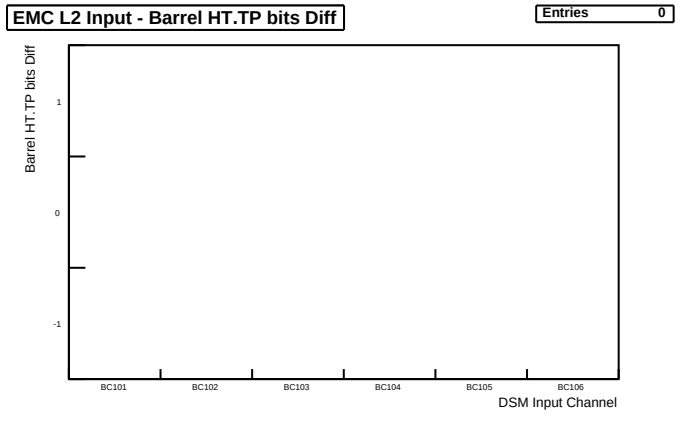

EMC L2 Input - BHT1 bits
Entries 4.8e+07
BHT1
1
0
60052
61368
55810
53956
63608
53331
7.93991e+06
7.92863e+06
7.94409e+06
7.94104e+06
7.93939e+06
7.94167e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^6
10^5

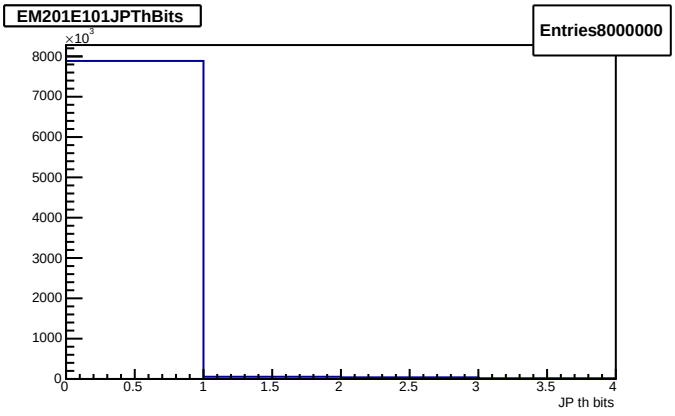

EMC L2 Input - BHT1 bits Diff
Entries 0
BHT1 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

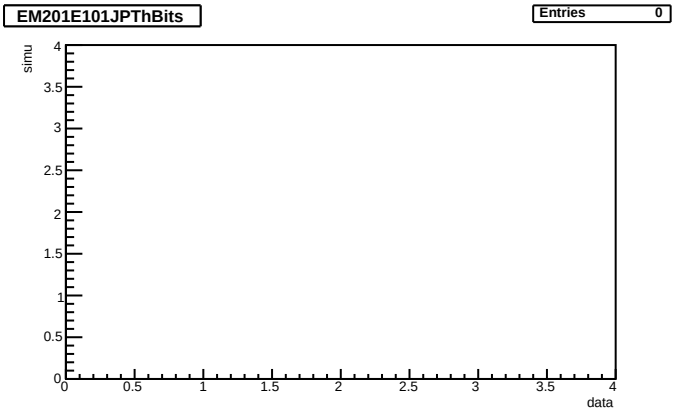

EMC L2 Input - BHT2 bits
Entries 4.8e+07
BHT2
1
0
25335
26279
24228
25332
29328
25971
7.97416e+06
7.97372e+06
7.97577e+06
7.97482e+06
7.97017e+06
7.97413e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^6
10^5

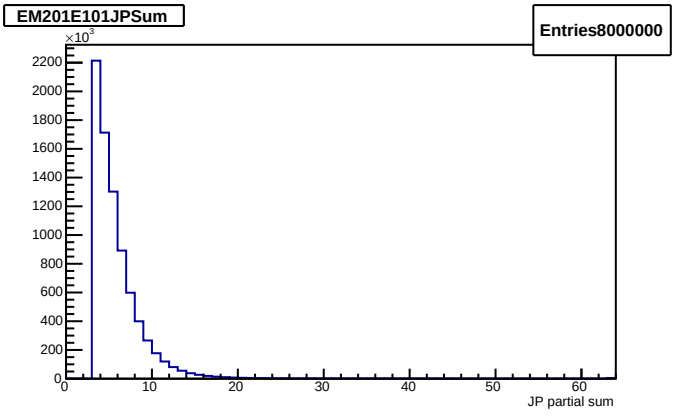

EMC L2 Input - BHT2 bits Diff
Entries 0
BHT2 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

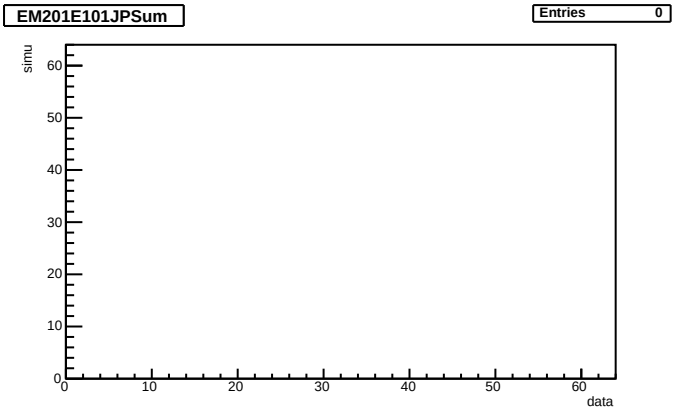

EMC L2 Input - Barrel HT.TP bits
Entries 4.8e+07
Barrel HT.TP bits
1
0
2.3356e+06
2.22332e+06
2.26554e+06
2.21191e+06
2.12823e+06
2.27222e+06
5.6944e+06
5.77668e+06
5.72446e+06
5.78809e+06
5.67077e+06
5.72278e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

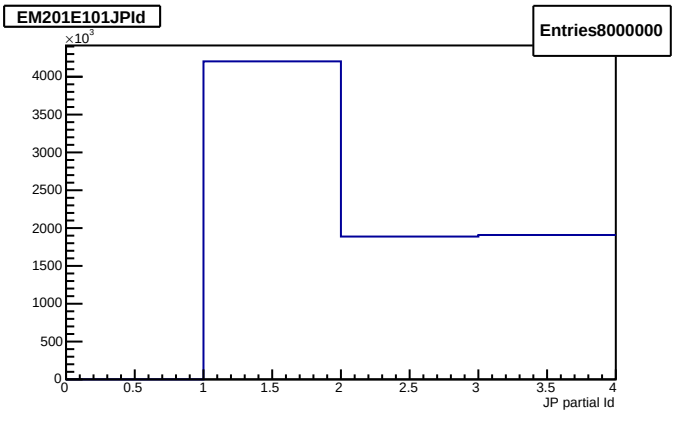

EMC L2 Input - Barrel HT.TP bits Diff
Entries 0
Barrel HT.TP bits Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

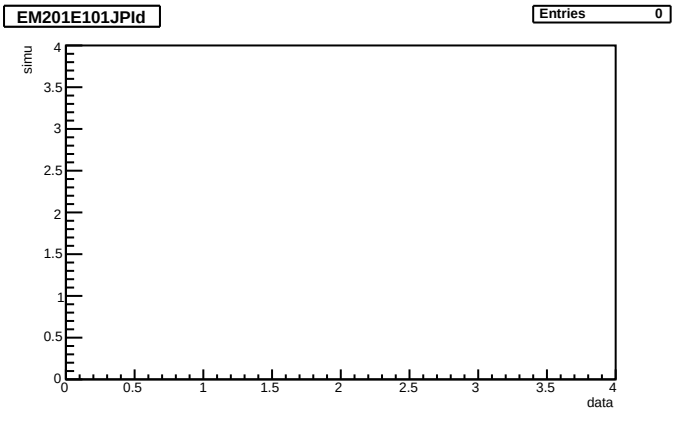

EM201E101JPThBits
Entries8000000
×10^3
JP th bits

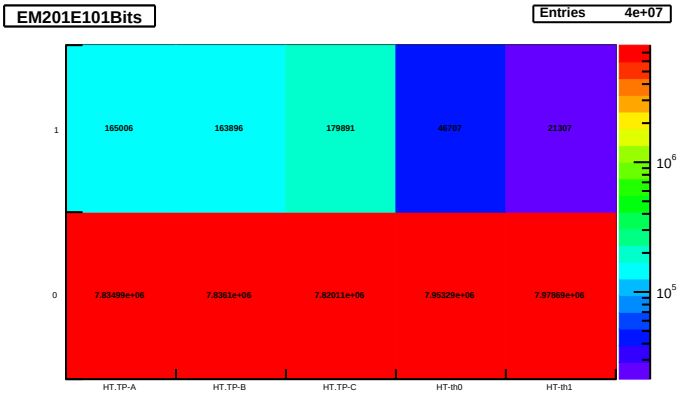

EM201E101JPThBits
Entries 0
simu
data

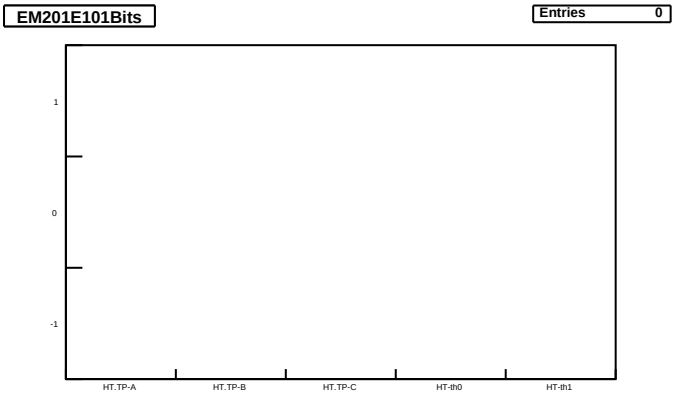

EM201E101JPSum
Entries8000000
×10^3
JP partial sum

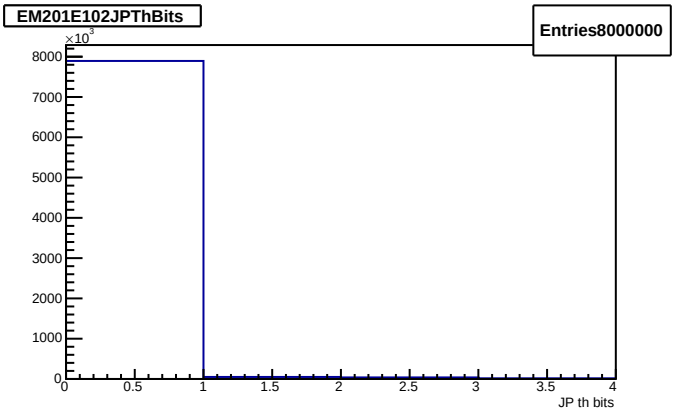

EM201E101JPSum
Entries 0
simu
data

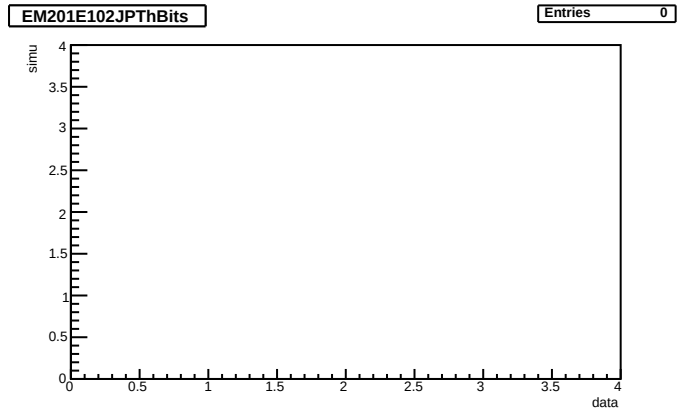

EM201E101JPId
Entries8000000
×10^3
JP partial Id

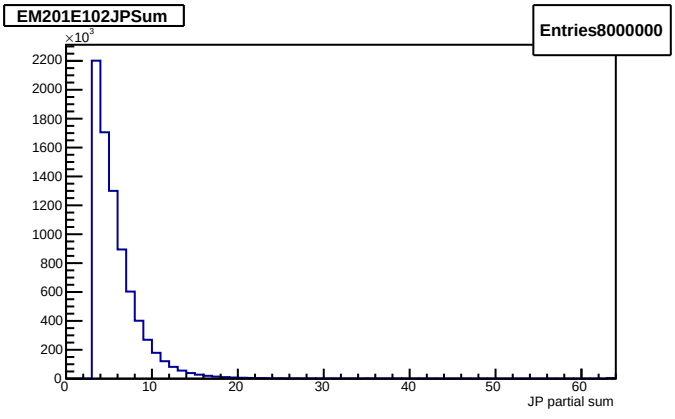

EM201E101JPId
Entries 0
simu
data

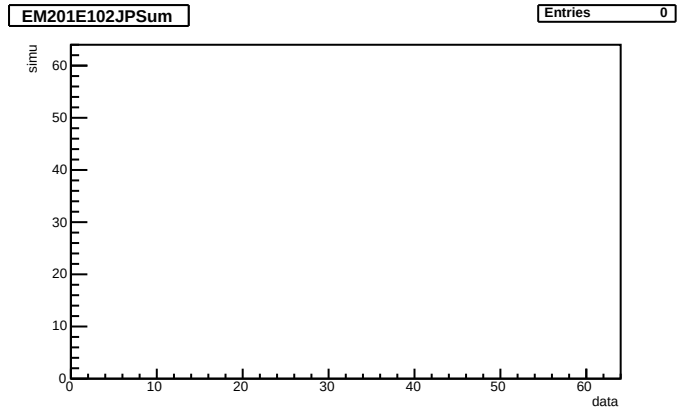

EM201E101Bits
Entries 4e+07
165006
163896
179891
40707
21307
7.83499e+06
7.8361e+06
7.82011e+06
7.95329e+06
7.97869e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

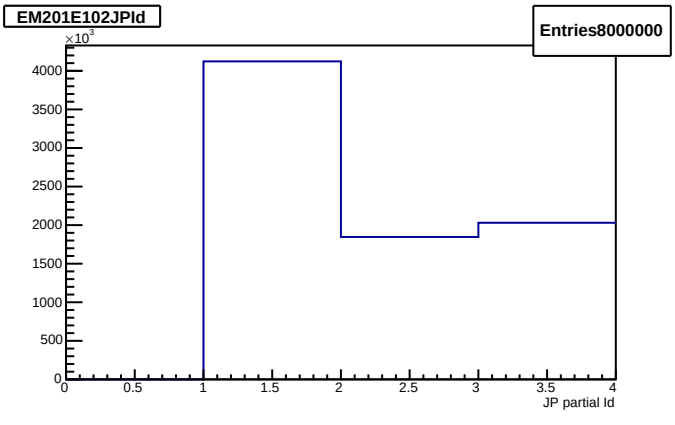

EM201E101Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

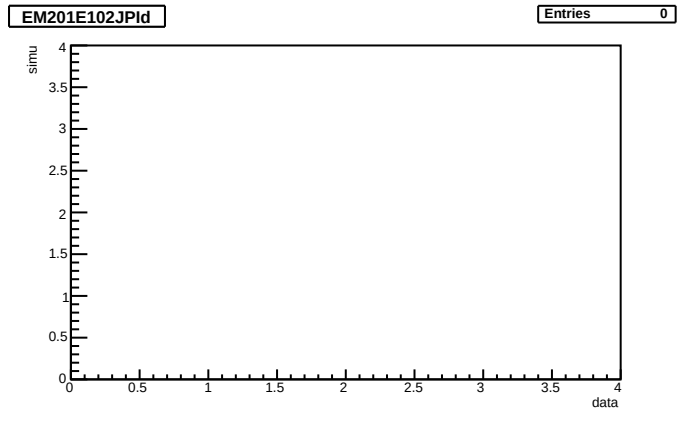

EM201E102JPThBits
Entries8000000
×10^3
JP th bits

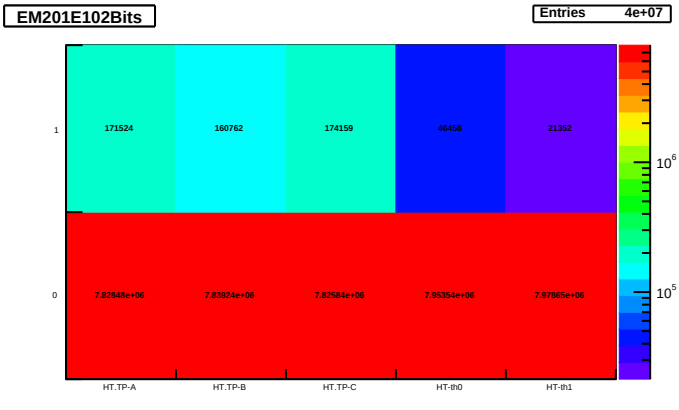

EM201E102JPThBits
Entries 0
simu
data

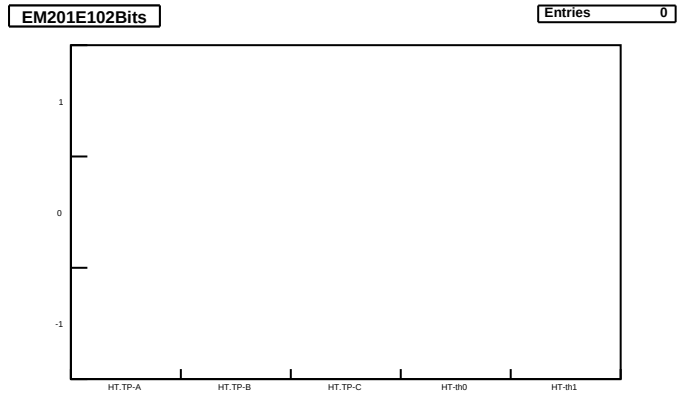

EM201E102JPSum
Entries8000000
×10^3
JP partial sum

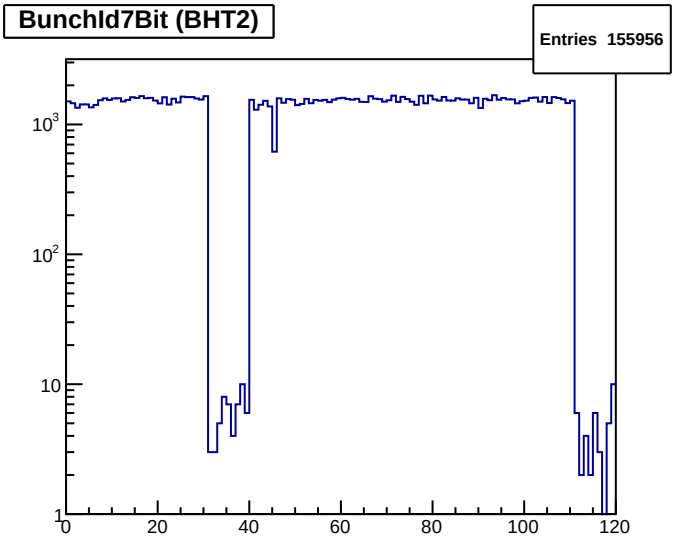

EM201E102JPSum
Entries 0
simu
data

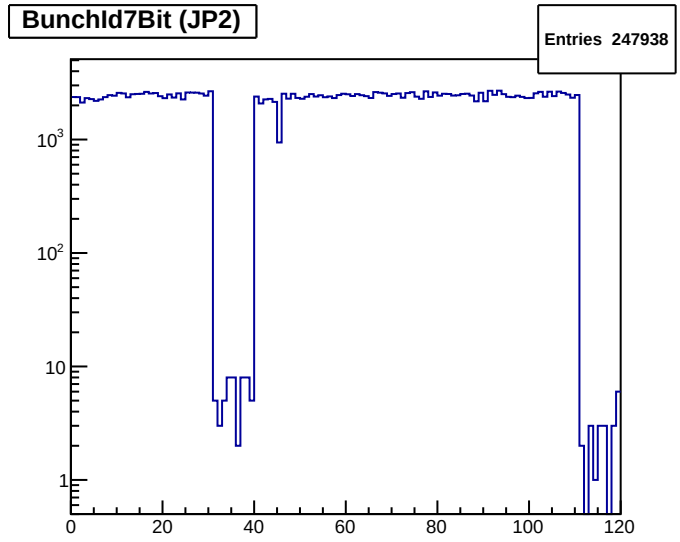

EM201E102JPId
Entries8000000
×10^3
JP partial Id

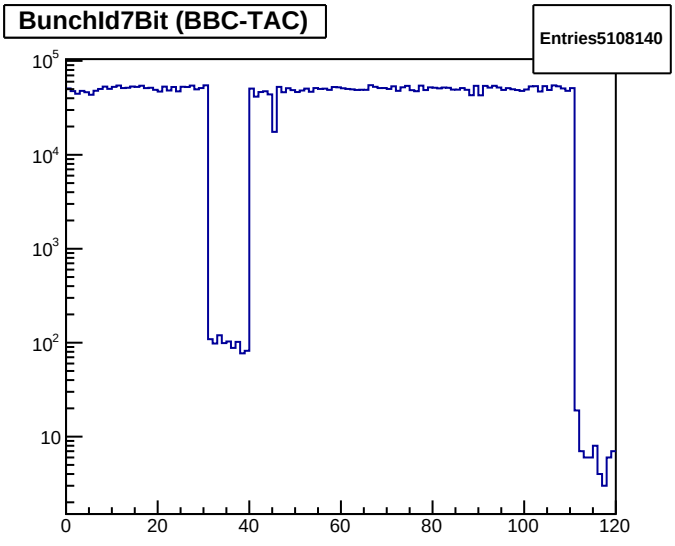

EM201E102JPId
Entries 0
simu
data

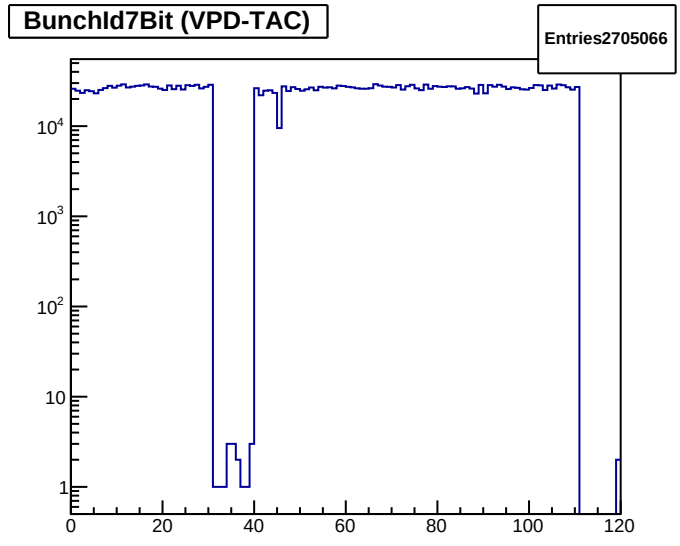

EM201E102Bits
Entries 4e+07
171524
160762
174159
40458
21352
7.82848e+06
7.83924e+06
7.82584e+06
7.95354e+06
7.97865e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

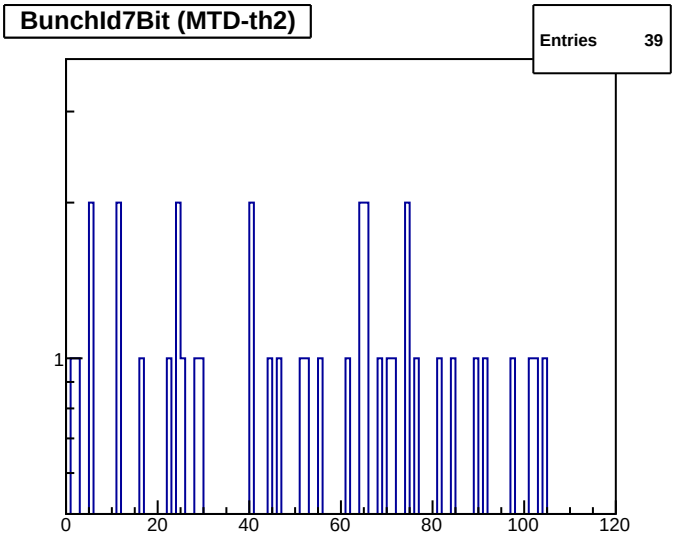

EM201E102Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

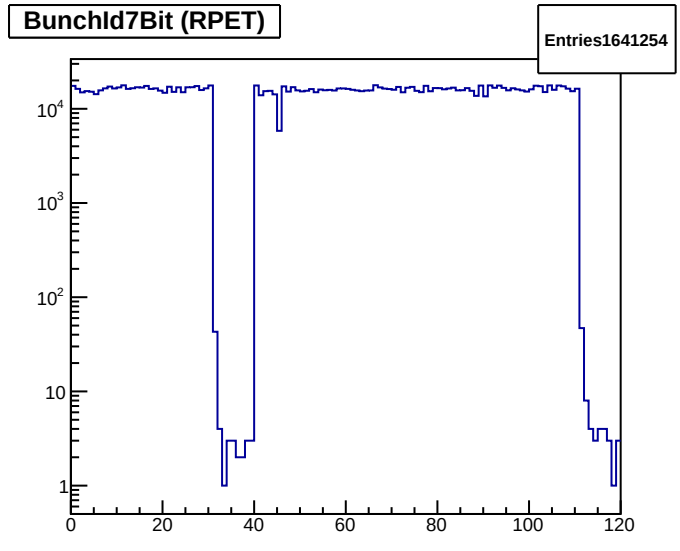

BunchId7Bit (BHT2)
Entries 155956

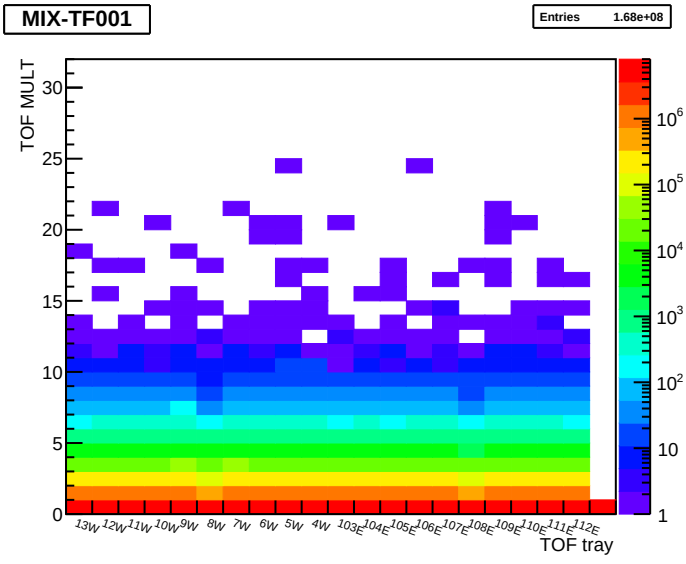

BunchId7Bit (JP2)
Entries 247938

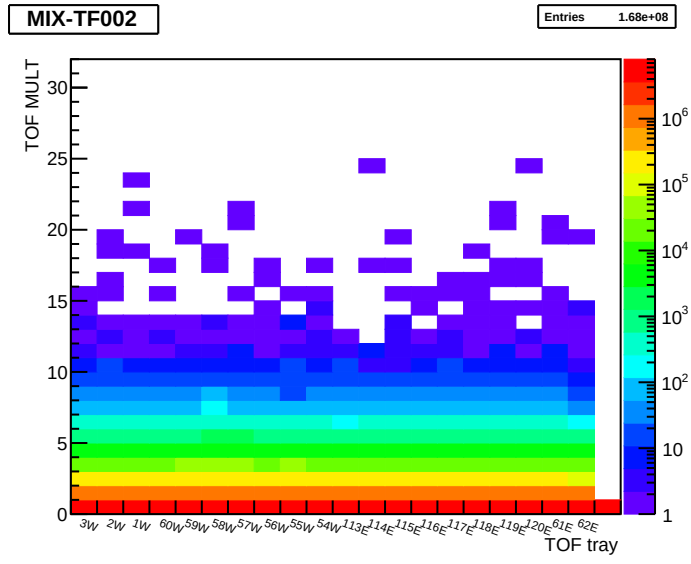

BunchId7Bit (BBC-TAC)
Entries5108140

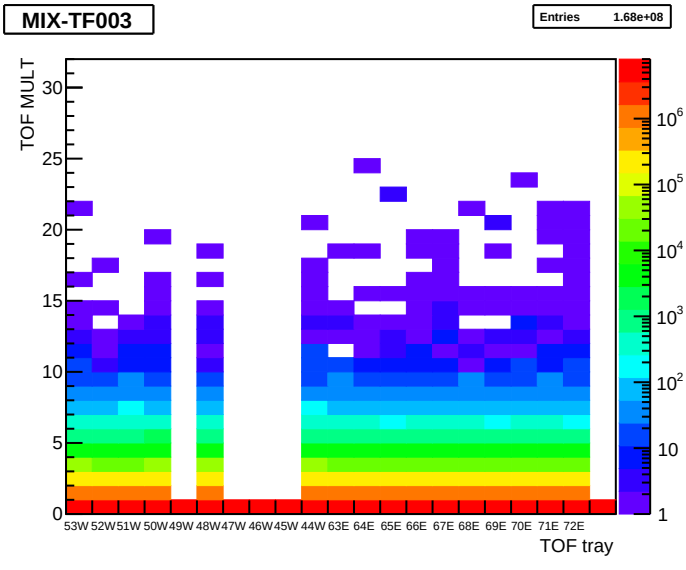

BunchId7Bit (VPD-TAC)
Entries2705066

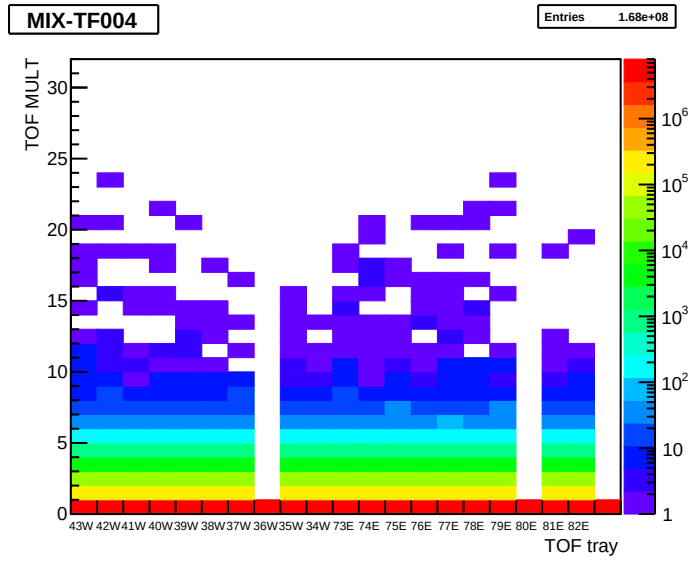

BunchId7Bit (MTD-th2)
Entries 39

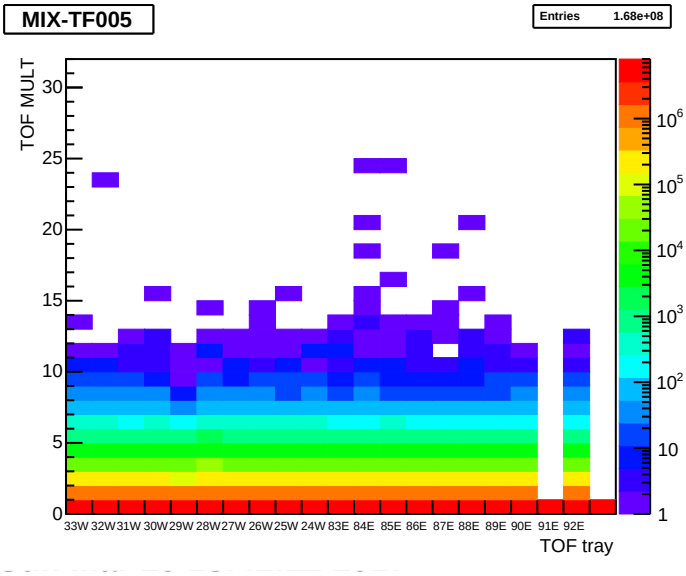

BunchId7Bit (RPET)
Entries1641254

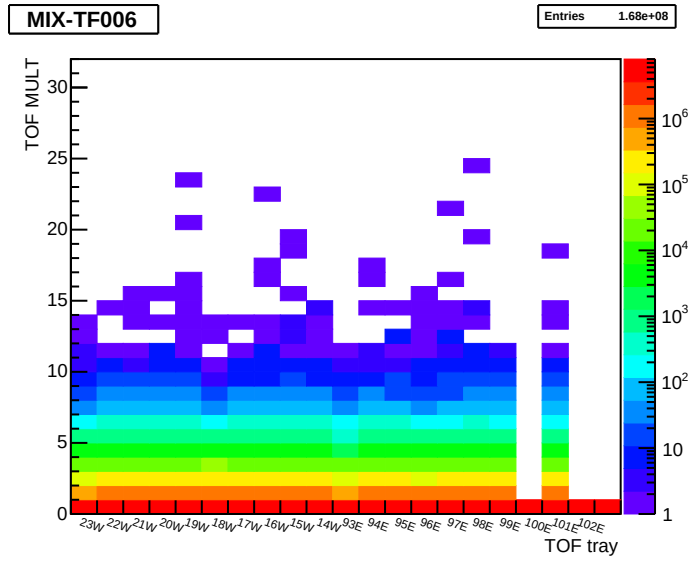

MIX-TF001
Entries 1.68e+08
TOF MULT
TOF tray

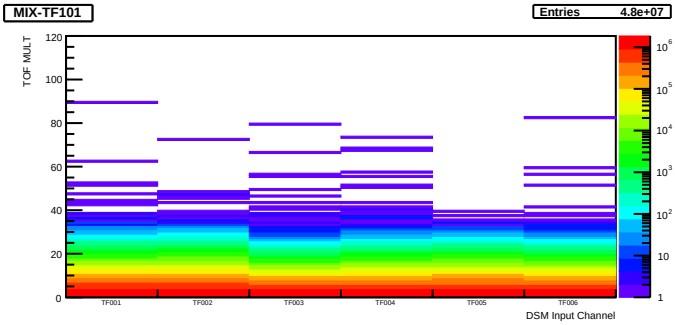

MIX-TF002
Entries 1.68e+08
TOF MULT
TOF tray

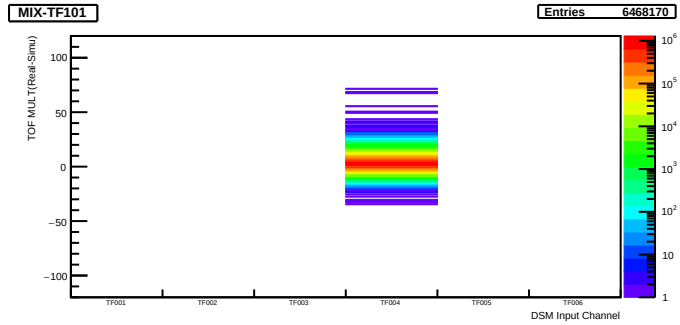

MIX-TF003
Entries 1.68e+08
TOF MULT
TOF tray

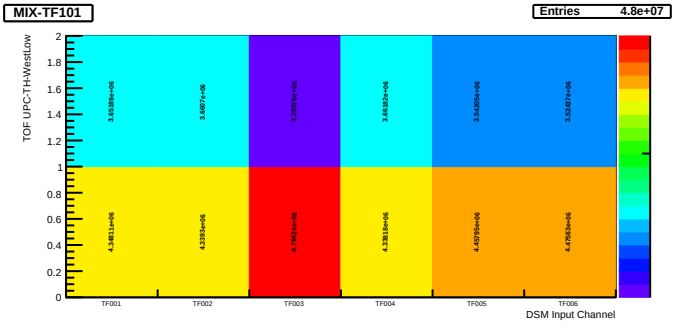

MIX-TF004
Entries 1.68e+08
TOF MULT
TOF tray

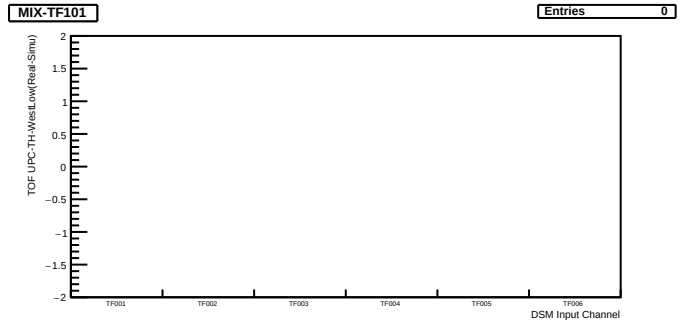

MIX-TF005
Entries 1.68e+08
TOF MULT
TOF tray

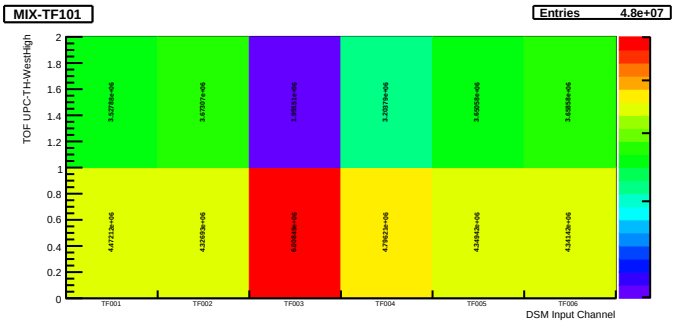

MIX-TF006
Entries 1.68e+08
TOF MULT
TOF tray

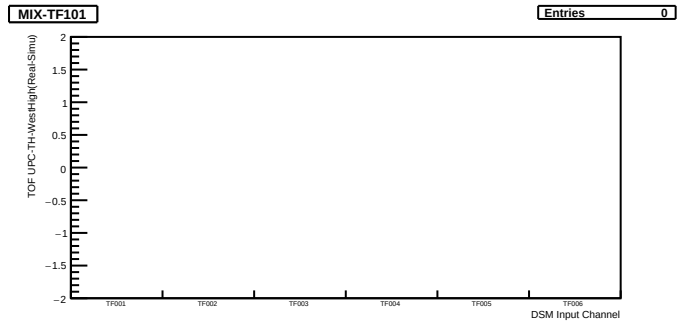

MIX-TF101
Entries 4.8e+07
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

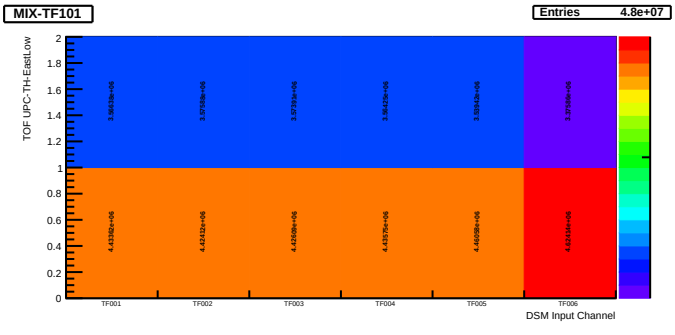

MIX-TF101
Entries 6468170
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

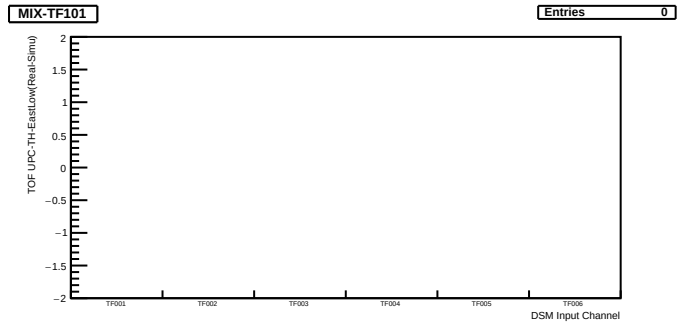

MIX-TF101
Entries 4.8e+07
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

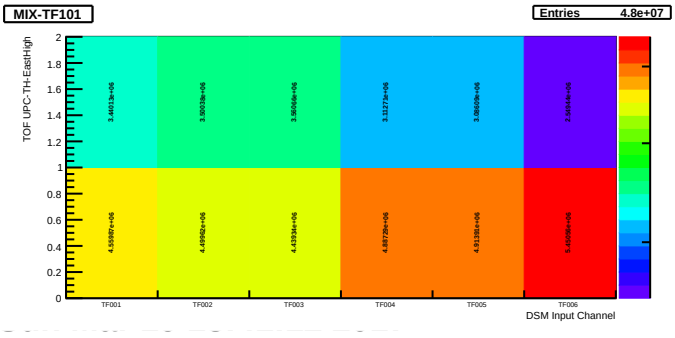

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

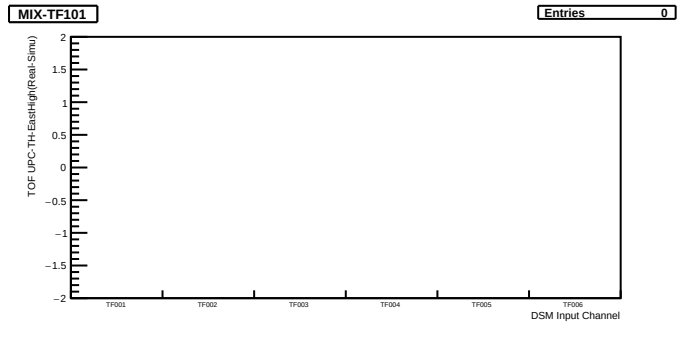

MIX-TF101
Entries 4.8e+07
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

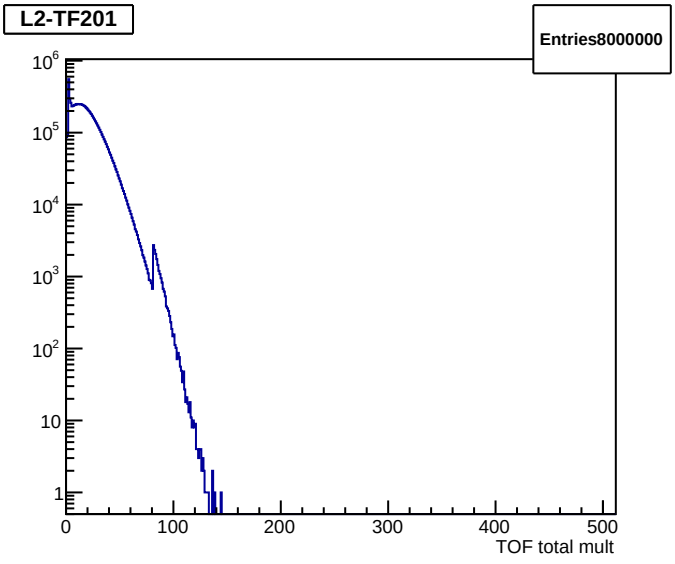

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

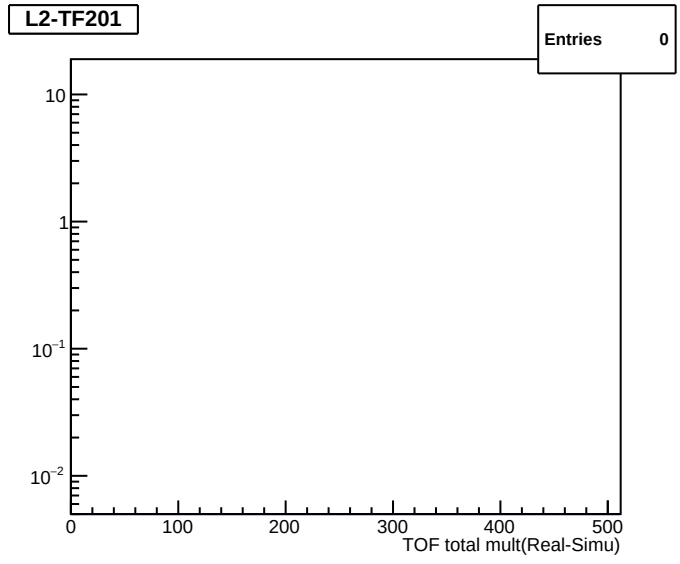

MIX-TF101
Entries 4.8e+07
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

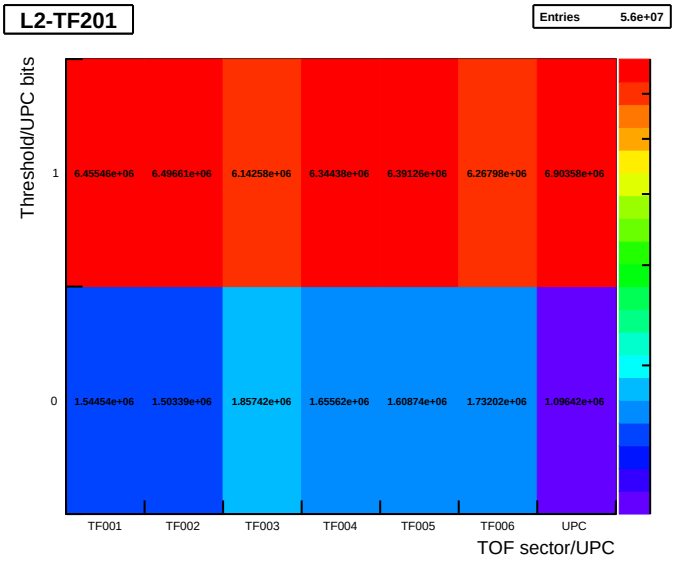

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

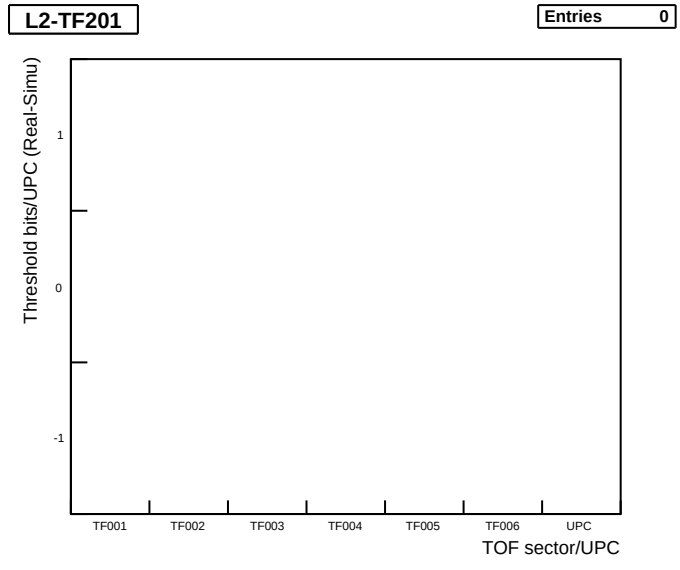

MIX-TF101
Entries 4.8e+07
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

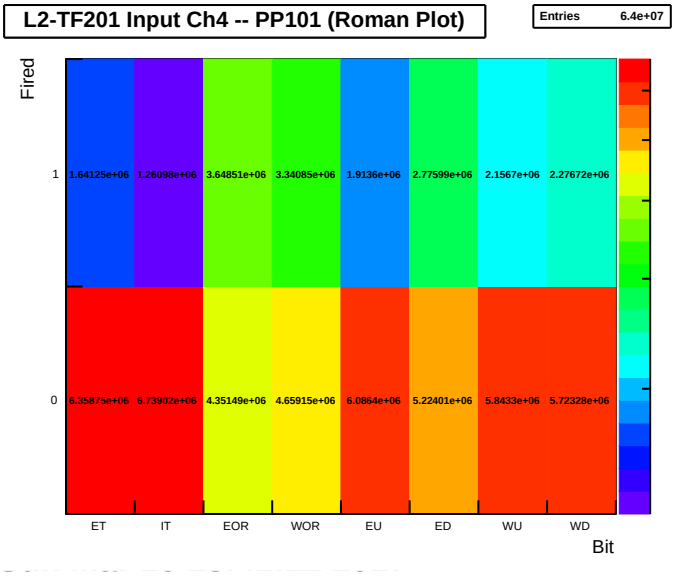

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

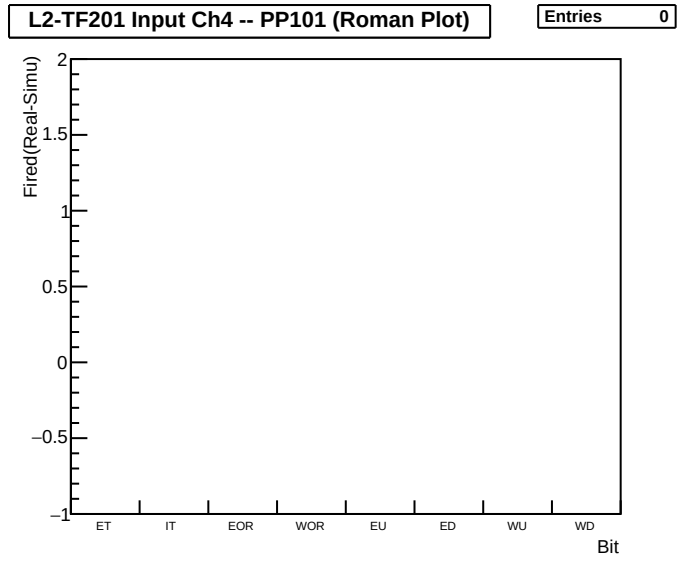

L2-TF201
Entries8000000
TOF total mult

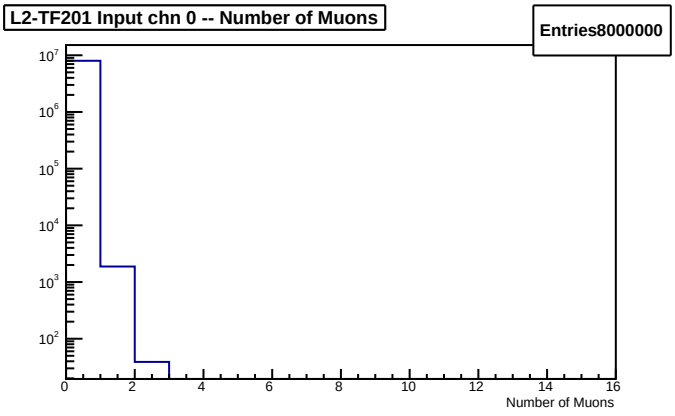

L2-TF201
Entries 0
TOF total mult(Real-Simu)

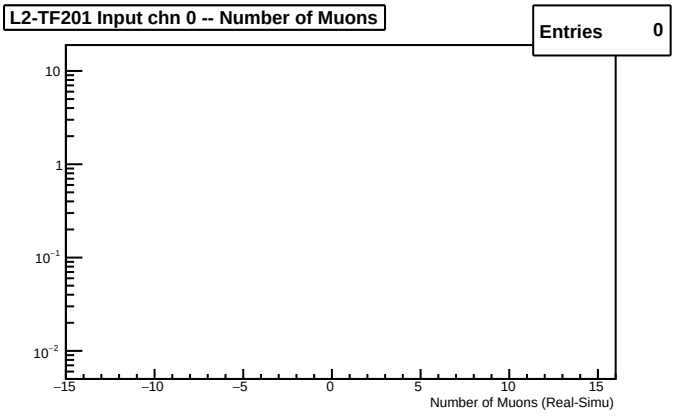

L2-TF201
Entries 5.6e+07
Threshold/UPC bits
6.45546e+06 6.49661e+06 6.14258e+06 6.34438e+06 6.39126e+06 6.26798e+06 6.90358e+06
1.54454e+06 1.50339e+06 1.85742e+06 1.65562e+06 1.60874e+06 1.73202e+06 1.09642e+06
TF001 TF002 TF003 TF004 TF005 TF006 UPC
TOF sector/UPC

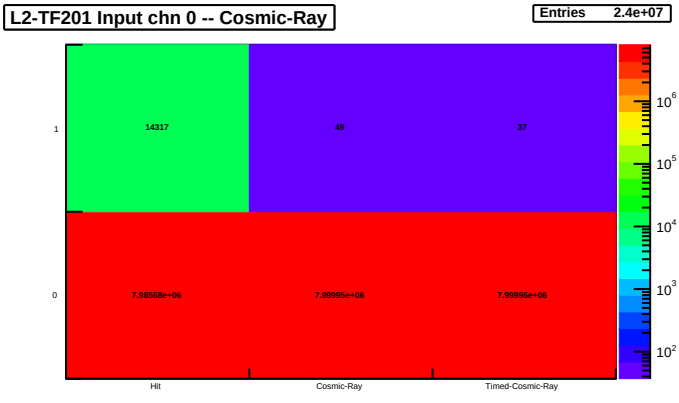

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001 TF002 TF003 TF004 TF005 TF006 UPC
TOF sector/UPC

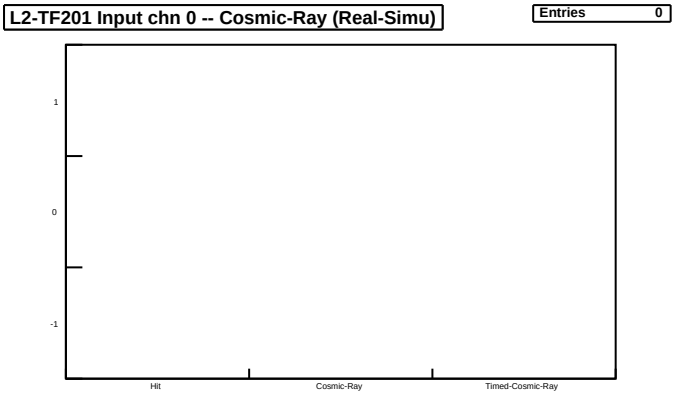

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 6.4e+07
Fired
1.64125e+06 1.26098e+06 3.64851e+06 3.34085e+06 1.9136e+06 2.77599e+06 2.1567e+06 2.27672e+06
6.35875e+06 6.73902e+06 4.35149e+06 4.65915e+06 6.0864e+06 5.22401e+06 5.8433e+06 5.72328e+06
ET IT EOR WOR EU ED WU WD
Bit

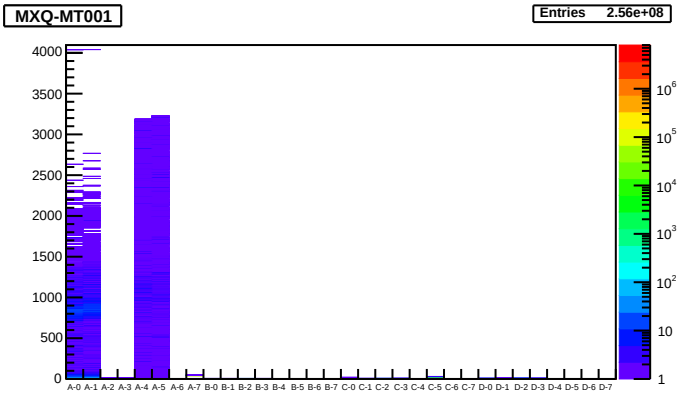

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET IT EOR WOR EU ED WU WD
Bit

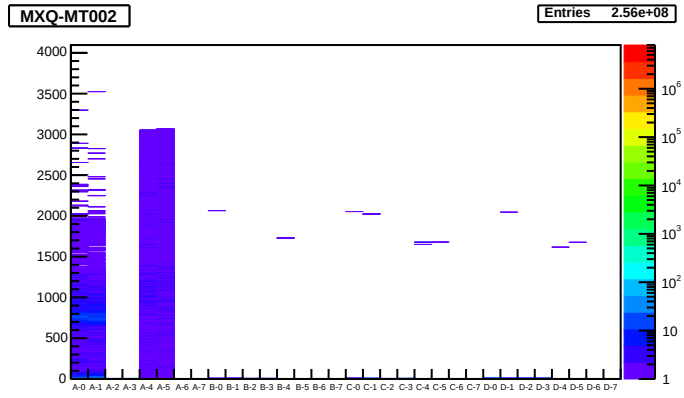

L2-TF201 Input chn 0 -- Number of Muons
Entries8000000
Number of Muons

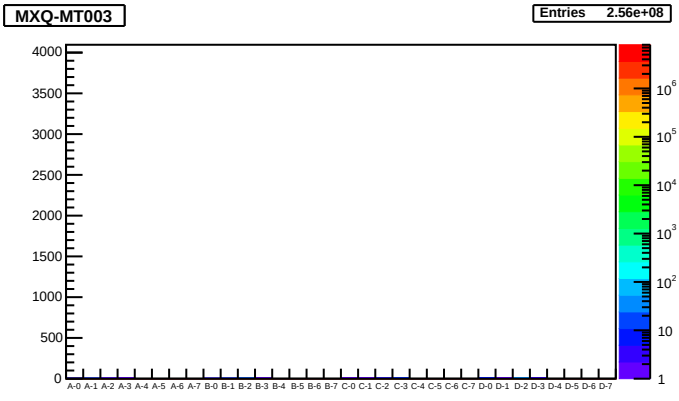

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

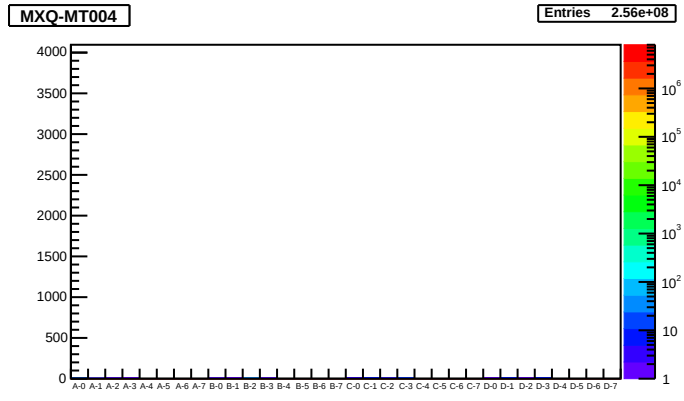

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 2.4e+07
14317
49
37
7.98568e+06
7.99995e+06
7.99996e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

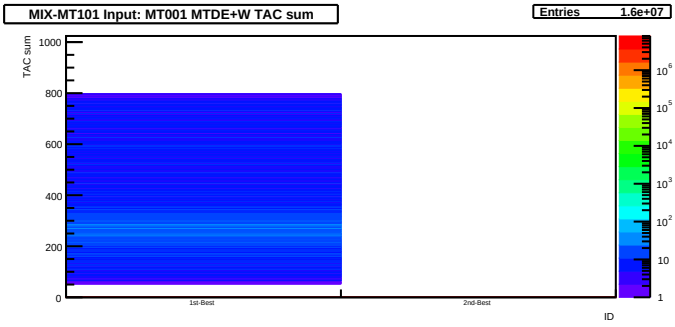

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

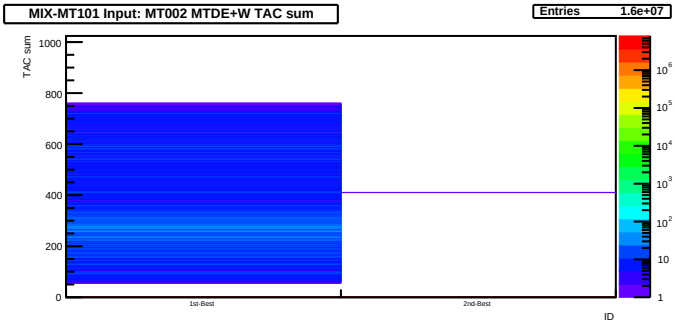

MXQ-MT001
Entries 2.56e+08

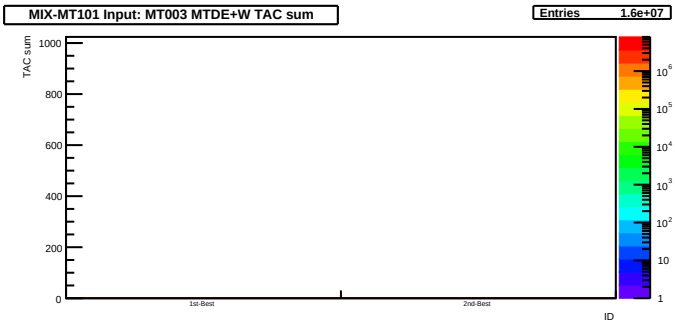

MXQ-MT002
Entries 2.56e+08

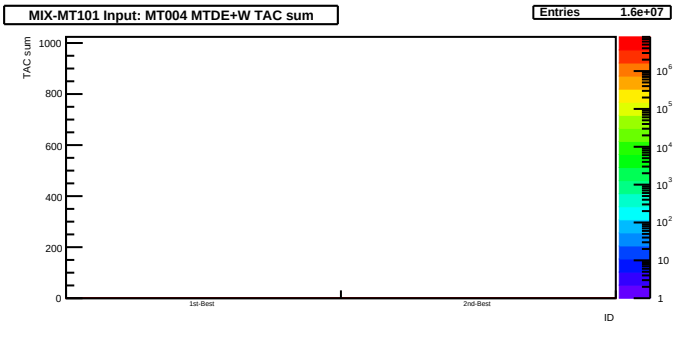

MXQ-MT003
Entries 2.56e+08

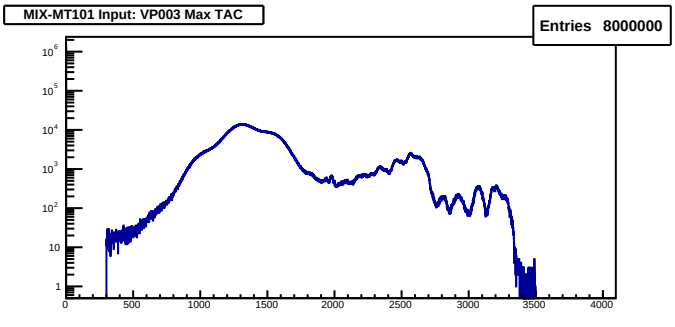

MXQ-MT004
Entries 2.56e+08

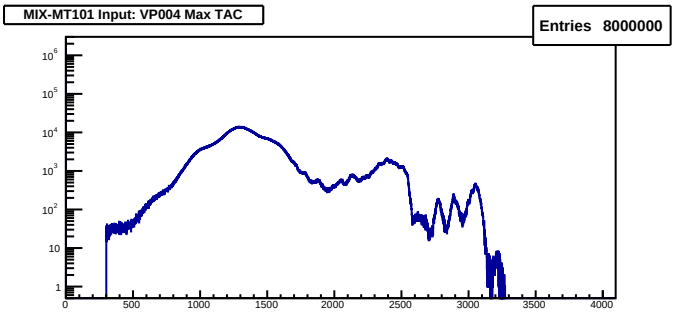

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 1.6e+07
TAC sum
1st-Best
2nd-Best
ID

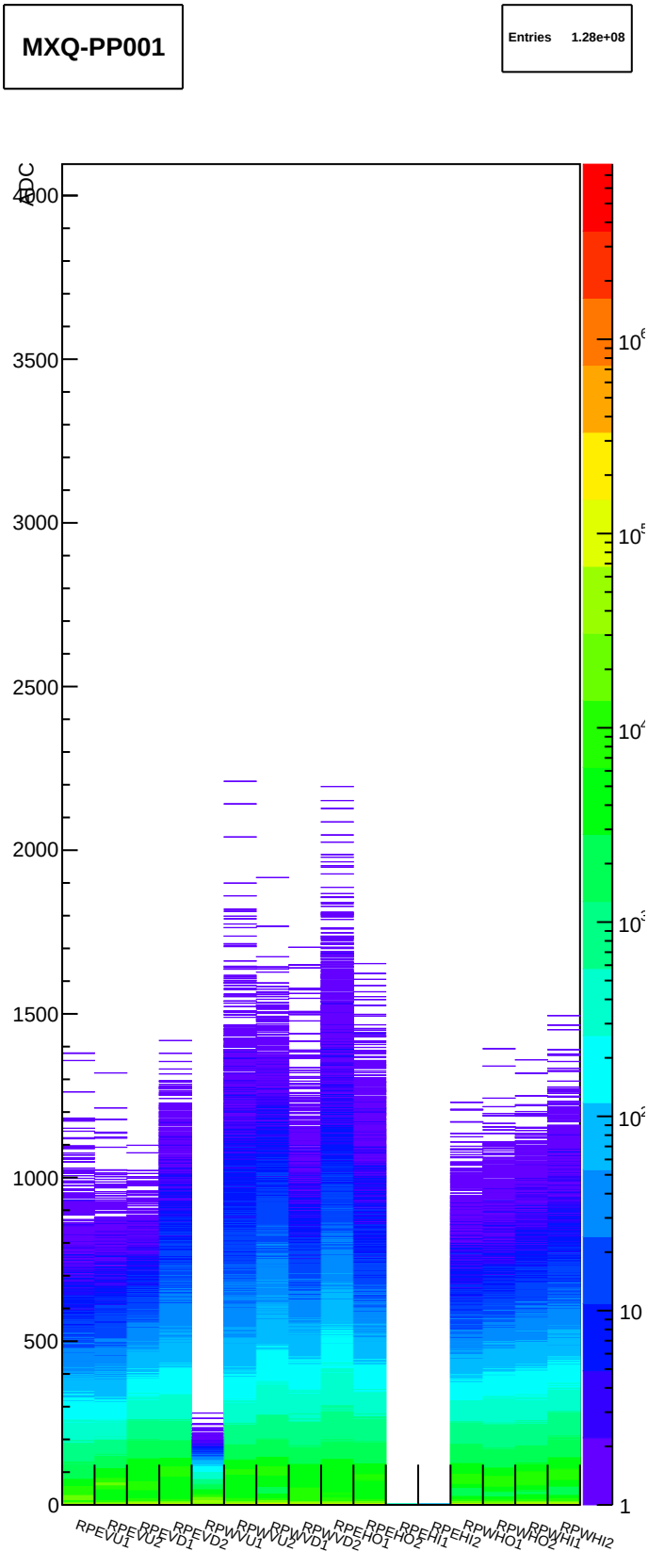

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 1.6e+07
TAC sum
1st-Best
2nd-Best
ID


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
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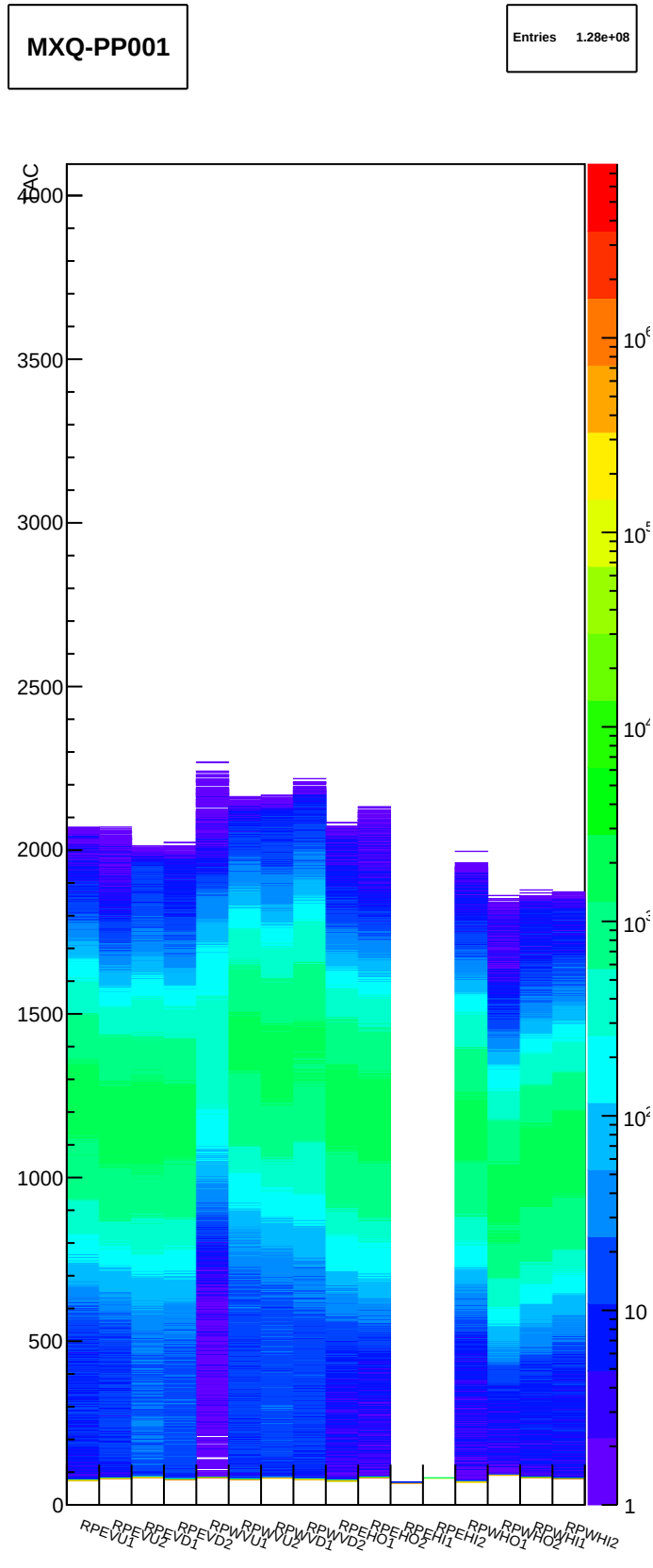
RPWHO2
RPWHI1
RPWHI2
10^6
10^5
10^4
10^3
10^2
10
1


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
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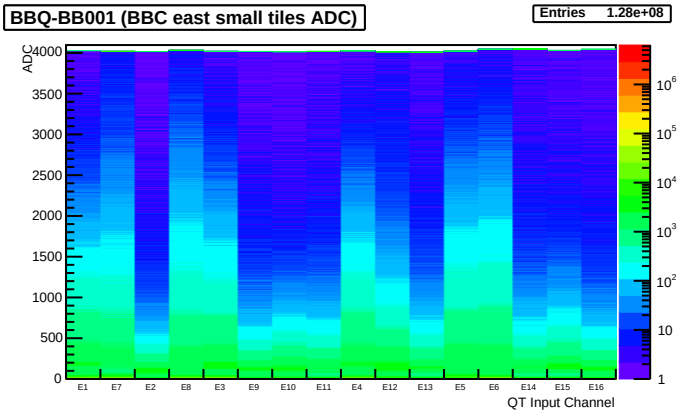
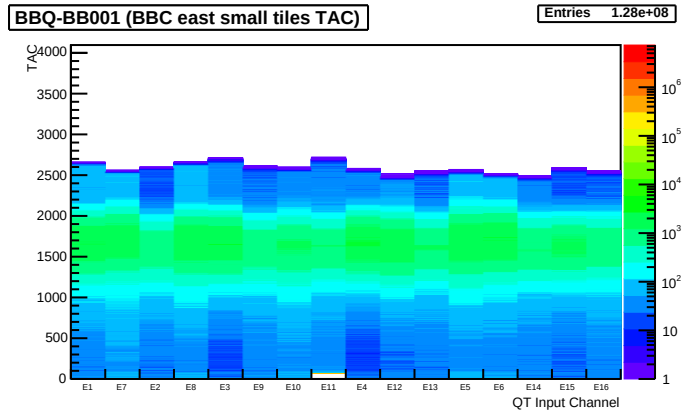
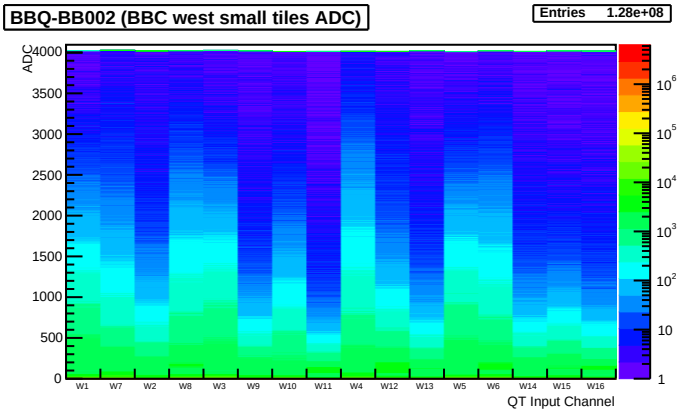
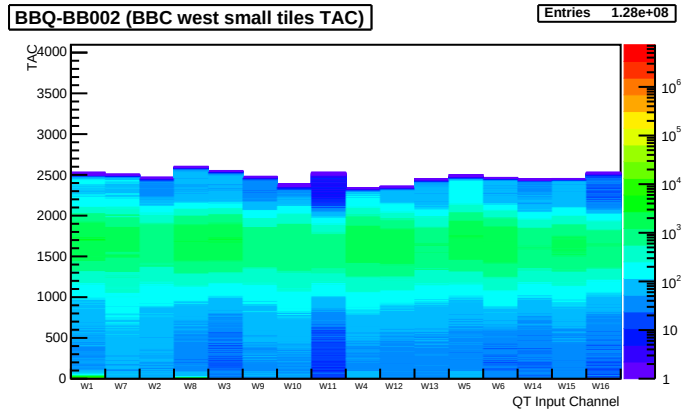
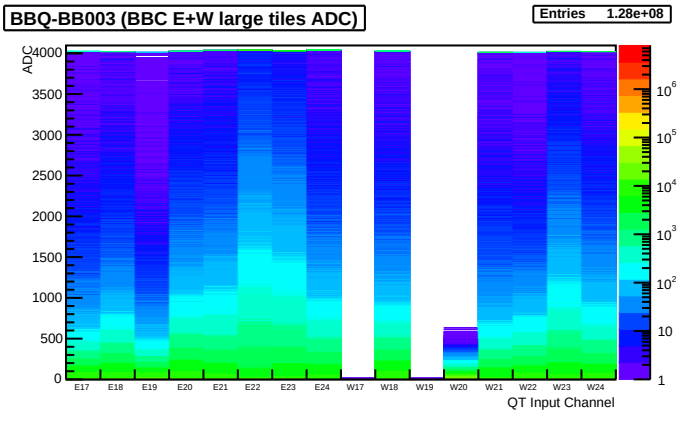
10^5
10^4
10^3
10^2
10
1

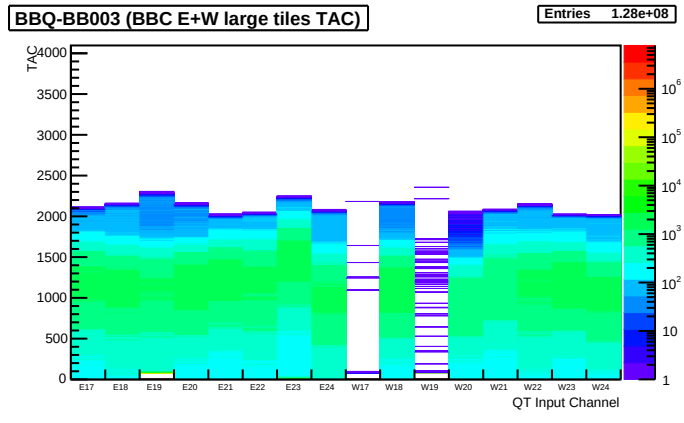

BBQ-BB001 (BBC east small tiles ADC)
Entries 1.28e+08
ADC
QT Input Channel

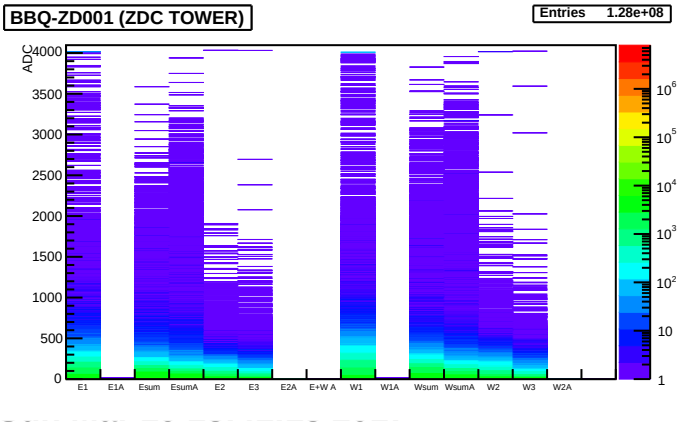

BBQ-BB001 (BBC east small tiles TAC)
Entries 1.28e+08
TAC
QT Input Channel

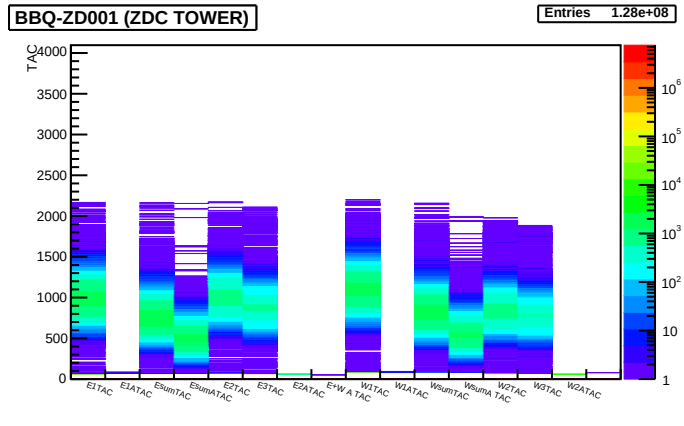

BBQ-BB002 (BBC west small tiles ADC)
Entries 1.28e+08
ADC
QT Input Channel

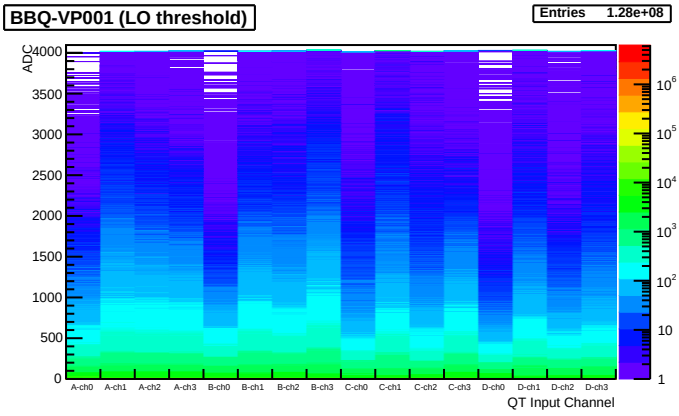

BBQ-BB002 (BBC west small tiles TAC)
Entries 1.28e+08
TAC
QT Input Channel

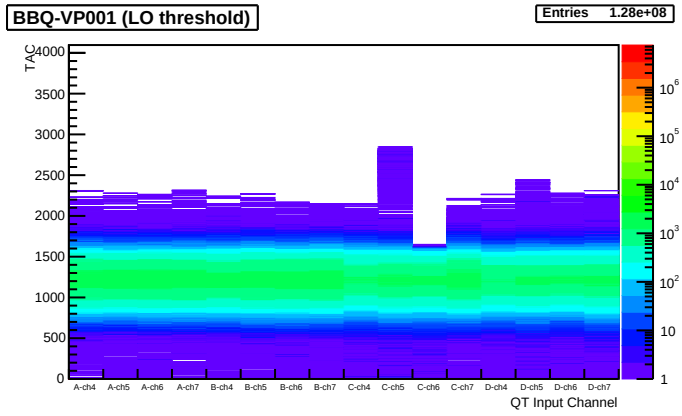

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 1.28e+08
ADC
QT Input Channel

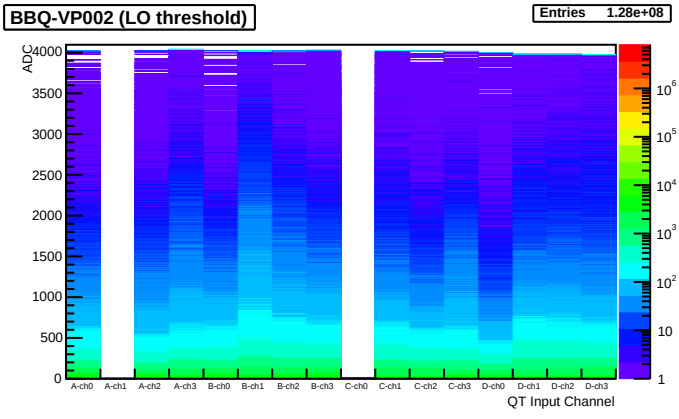

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 1.28e+08
TAC
QT Input Channel

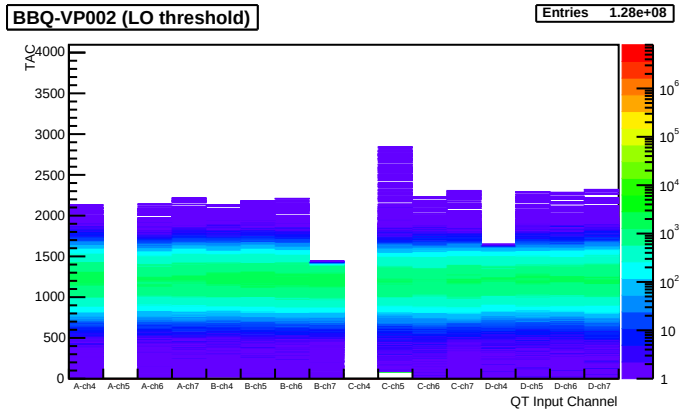

BBQ-ZD001 (ZDC TOWER)
Entries 1.28e+08
ADC

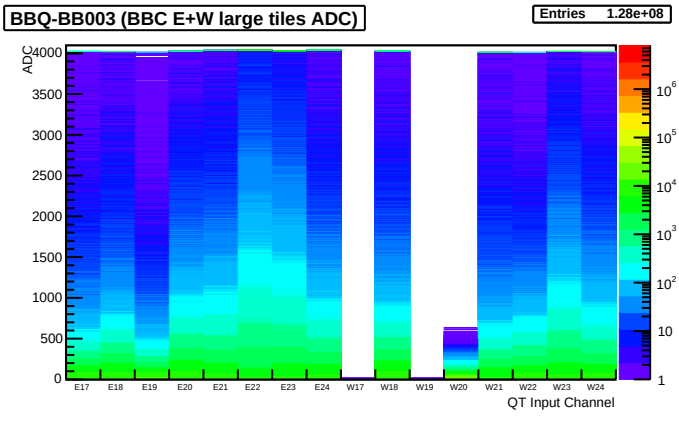

BBQ-ZD001 (ZDC TOWER)
Entries 1.28e+08
TAC

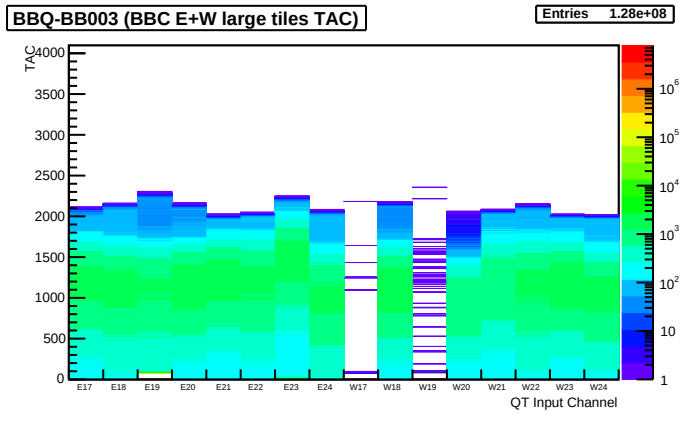

BBQ-VP001 (LO threshold)
Entries 1.28e+08
ADC
QT Input Channel

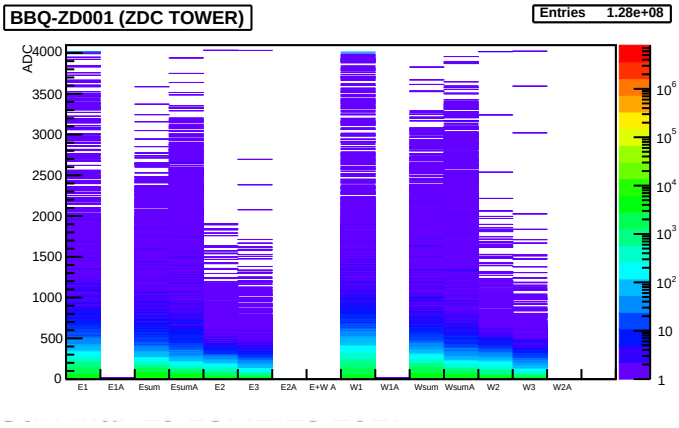

BBQ-VP001 (LO threshold)
Entries 1.28e+08
TAC
QT Input Channel

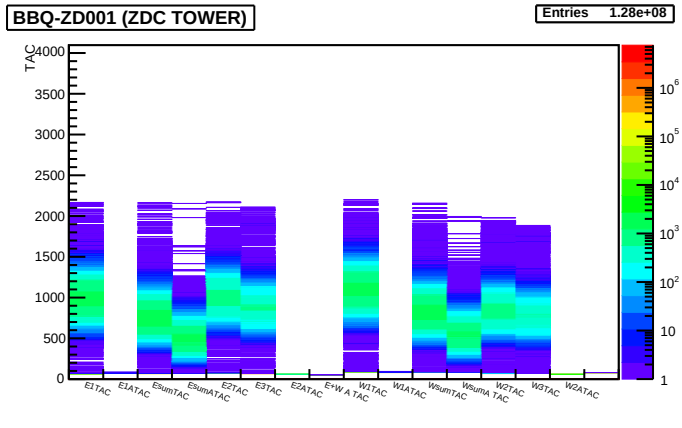

BBQ-VP002 (LO threshold)
Entries 1.28e+08
ADC
QT Input Channel

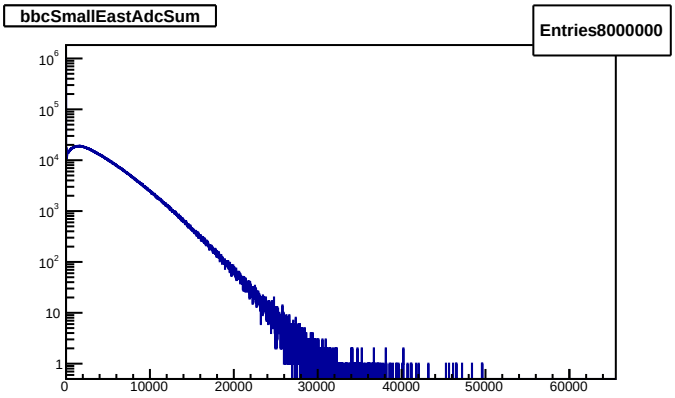

BBQ-VP002 (LO threshold)
Entries 1.28e+08
TAC
QT Input Channel

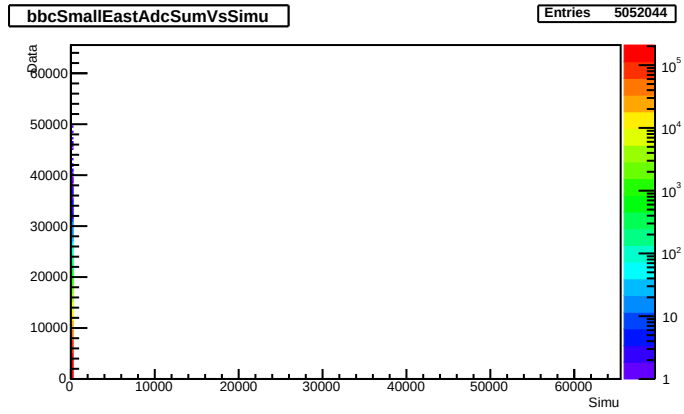

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 1.28e+08
ADC
QT Input Channel

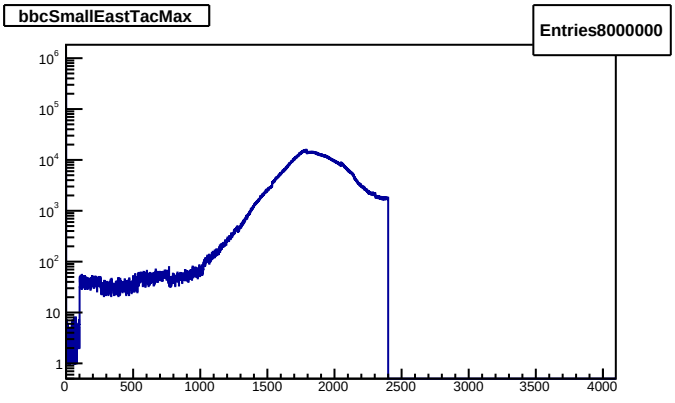

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 1.28e+08
TAC
QT Input Channel

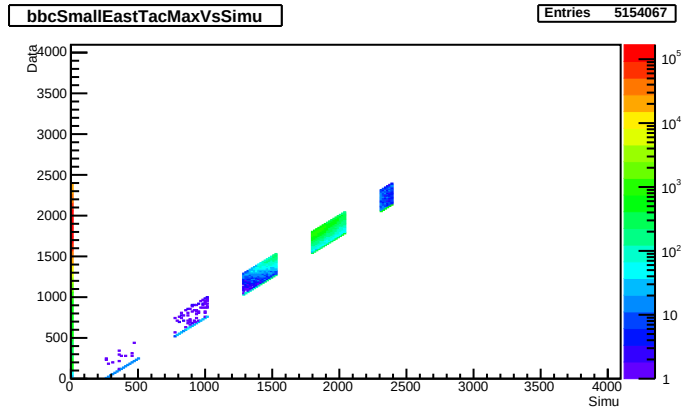

BBQ-ZD001 (ZDC TOWER)
Entries 1.28e+08
ADC

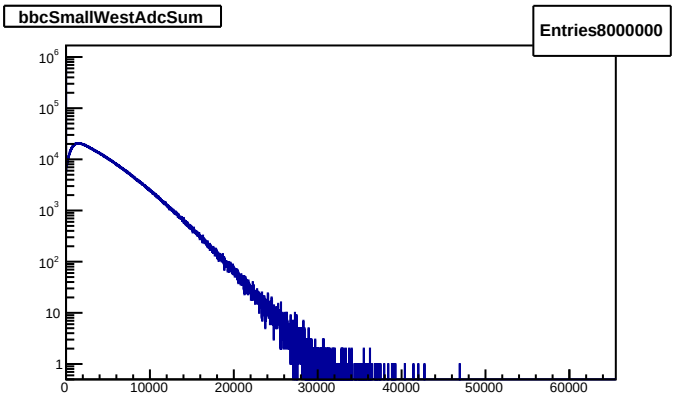

BBQ-ZD001 (ZDC TOWER)
Entries 1.28e+08
TAC

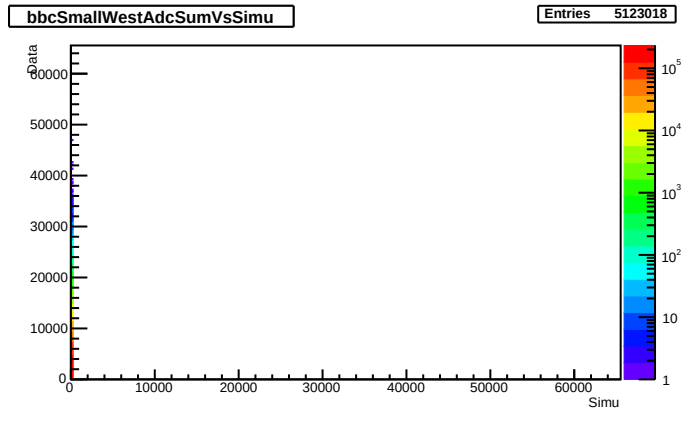

bbcSmallEastAdcSum
Entries8000000

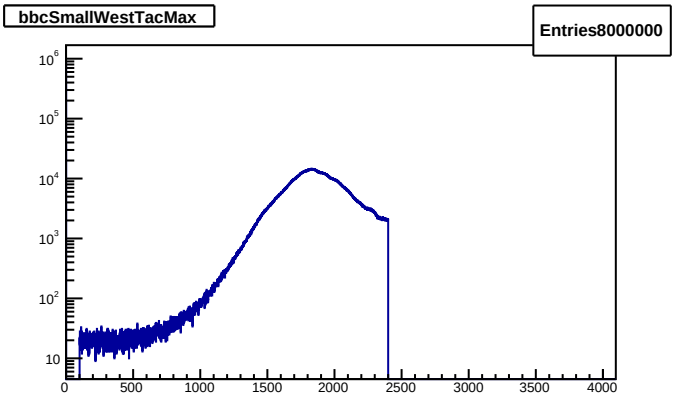

bbcSmallEastAdcSumVsSimu
Entries 5052044
Data
Simu

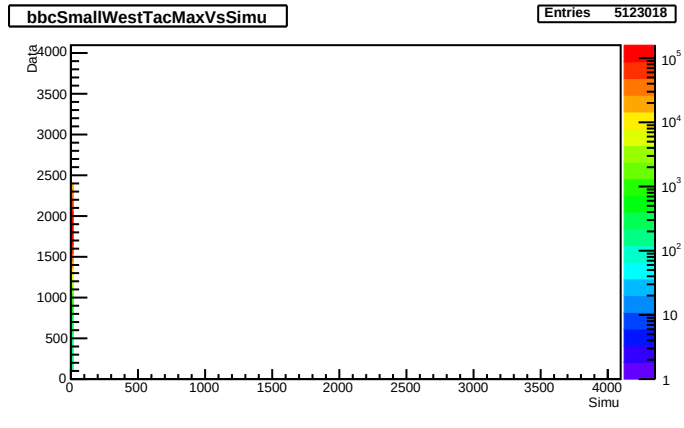

bbcSmallEastTacMax
Entries8000000

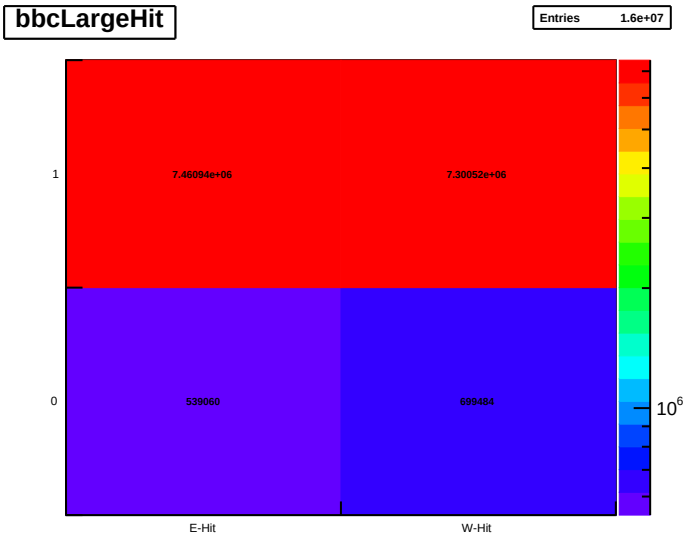

bbcSmallEastTacMaxVsSimu
Entries 5154067
Data
Simu

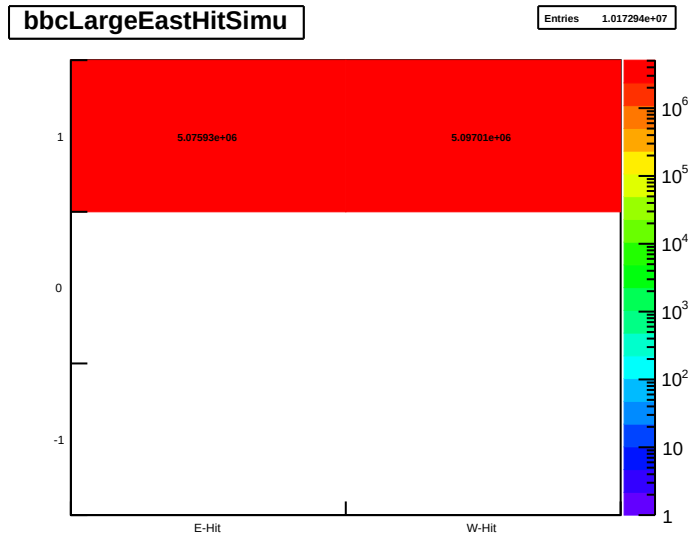

bbcSmallWestAdcSum
Entries8000000

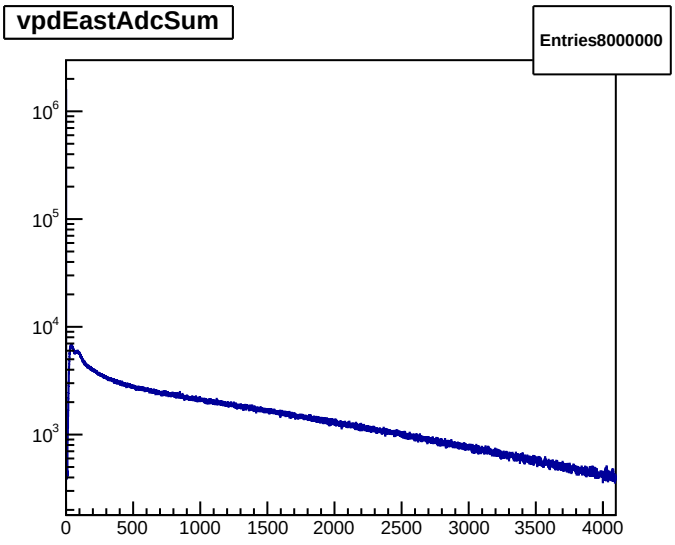

bbcSmallWestAdcSumVsSimu
Entries 5123018
Data
Simu

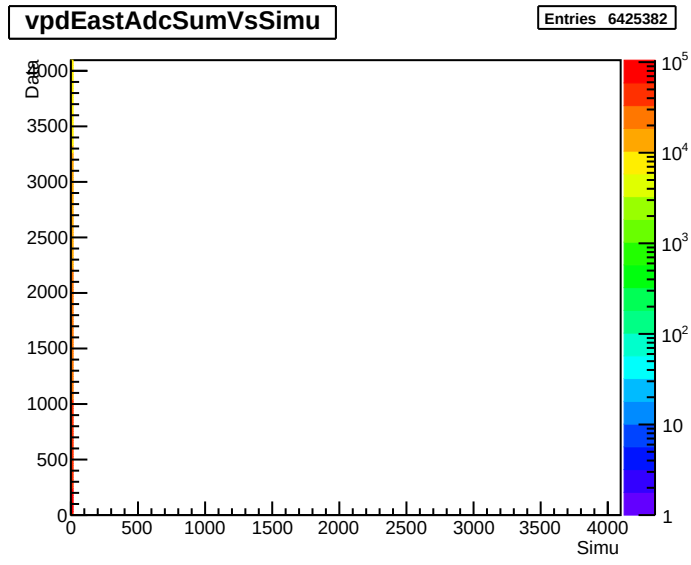

bbcSmallWestTacMax
Entries8000000

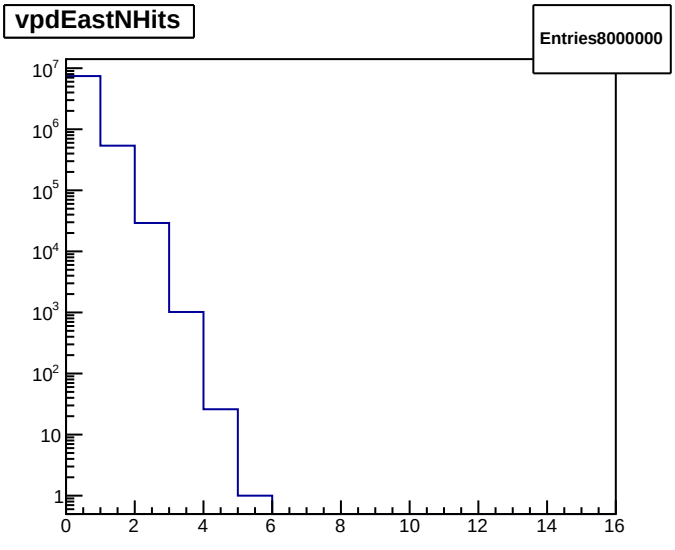

bbcSmallWestTacMaxVsSimu
Entries 5123018
Data
Simu

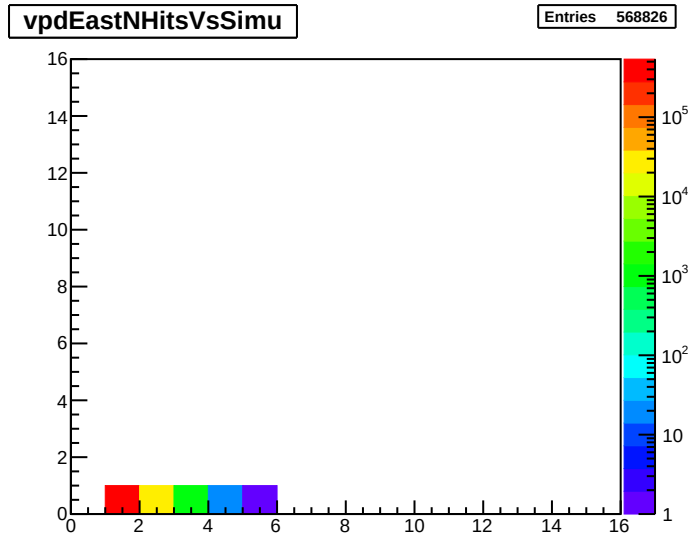

bbcLargeHit
Entries 1.6e+07
7.46094e+06
7.30052e+06
539060
699484
1
0
E-Hit
W-Hit
10^6

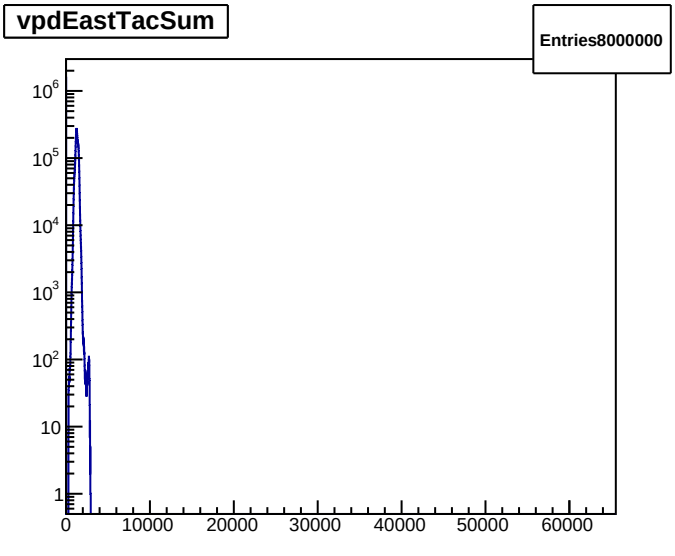

bbcLargeEastHitSimu
Entries 1.017294e+07
5.07593e+06
5.09701e+06
1
0
-1
E-Hit
W-Hit
10^6
10^5
10^4
10^3
10^2
10
1

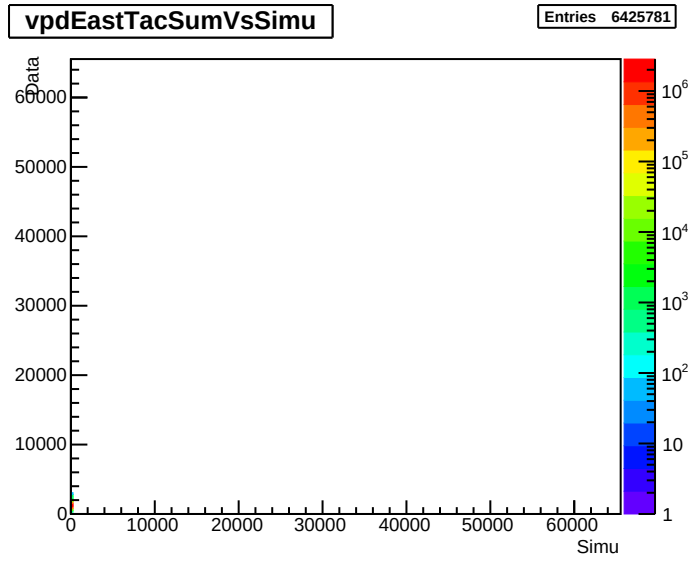

vpdEastAdcSum
Entries8000000

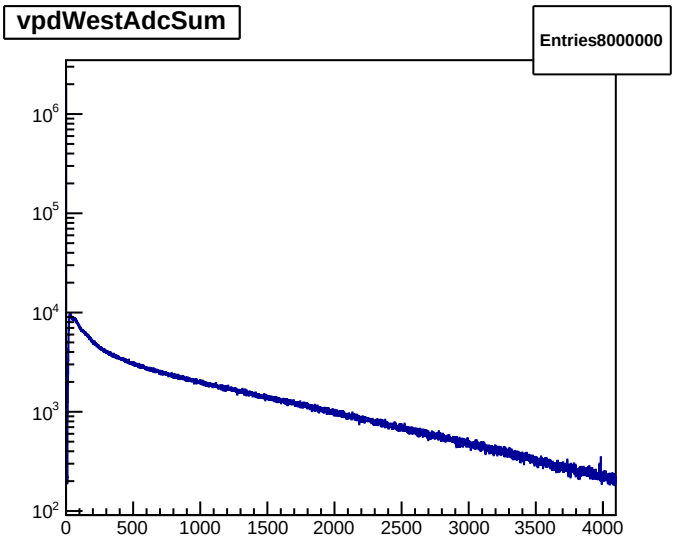

vpdEastAdcSumVsSimu
Entries 6425382
Data
Simu

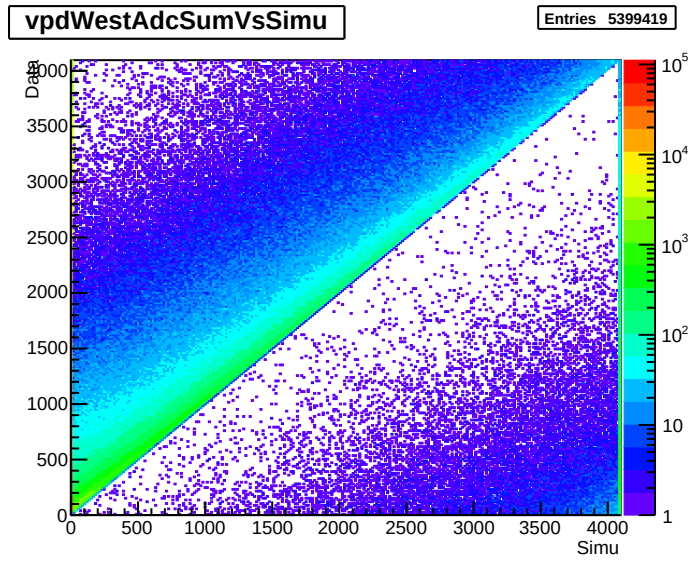

vpdEastNHits
Entries8000000

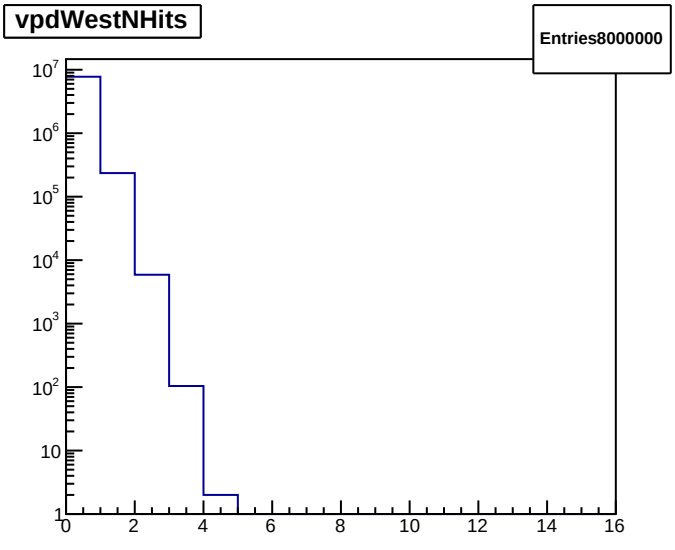

vpdEastNHitsVsSimu
Entries 568826

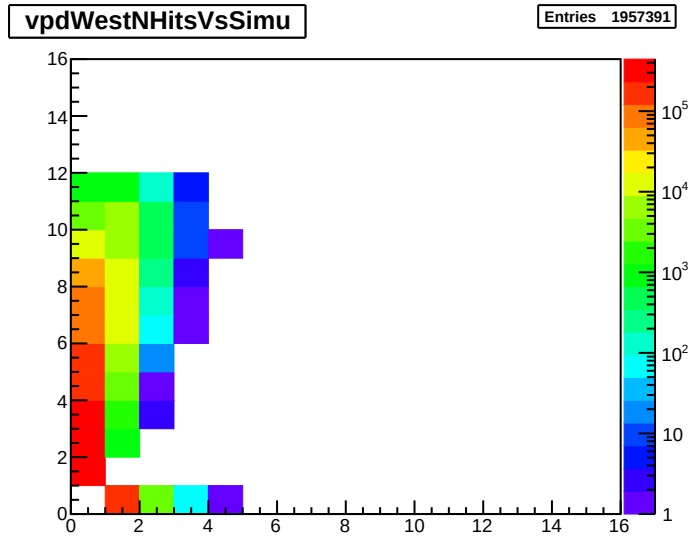

vpdEastTacSum
Entries8000000

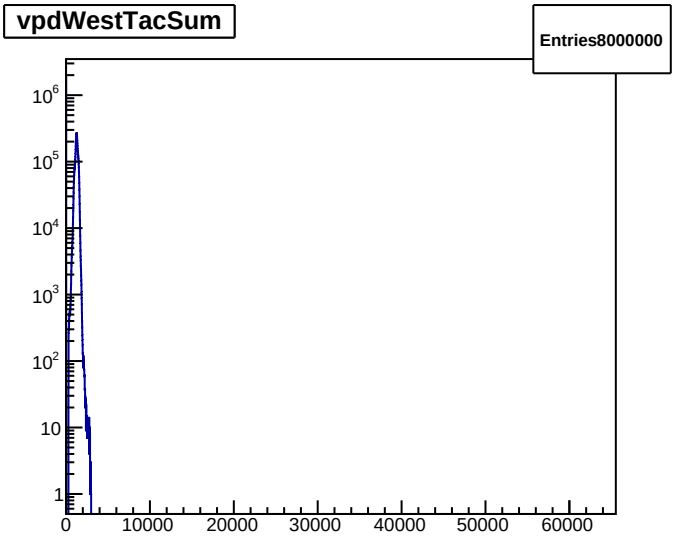

vpdEastTacSumVsSimu
Entries 6425781
Data
Simu

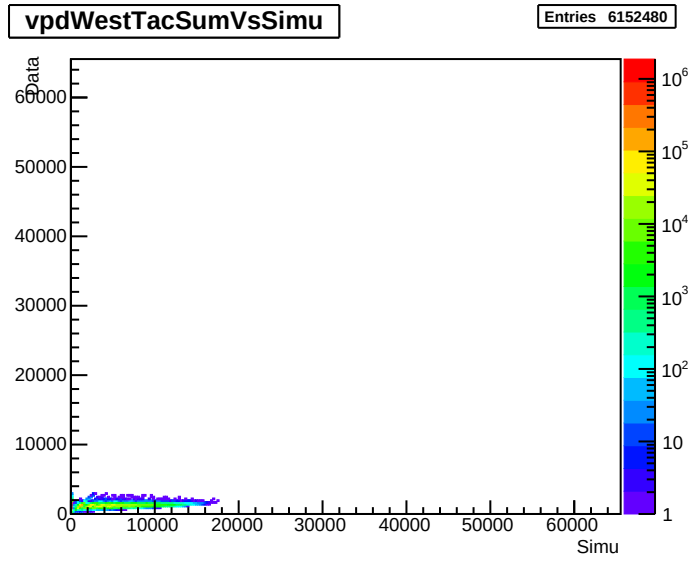

vpdWestAdcSum
Entries8000000

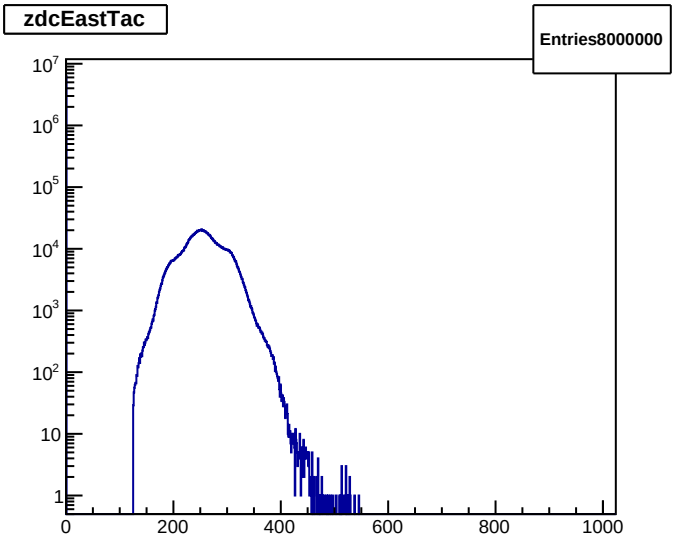

vpdWestAdcSumVsSimu
Entries 5399419
Data
Simu

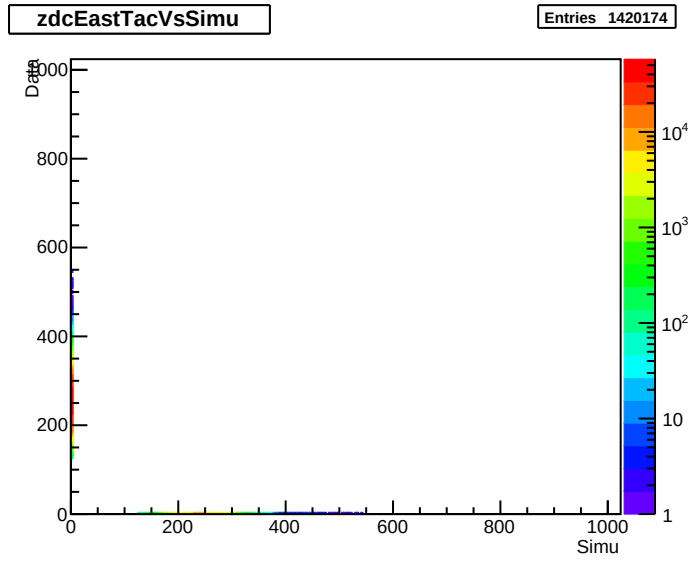

vpdWestNHits
Entries8000000

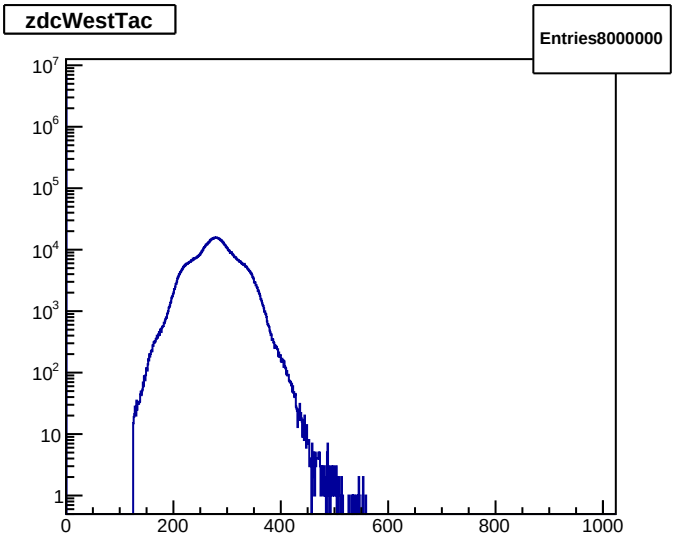

vpdWestNHitsVsSimu
Entries 1957391

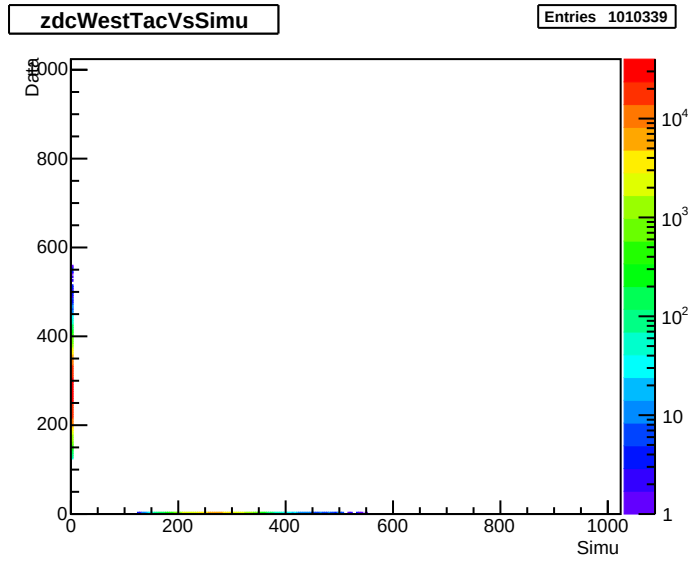

vpdWestTacSum
Entries8000000

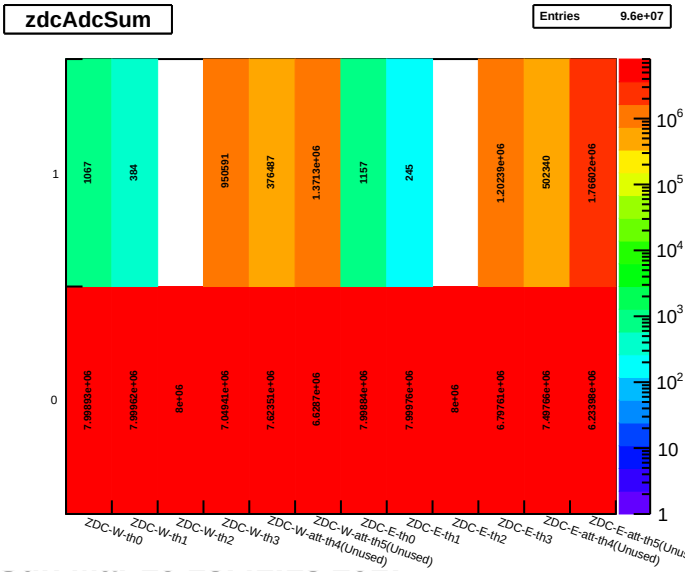

vpdWestTacSumVsSimu
Entries 6152480
Data
Simu

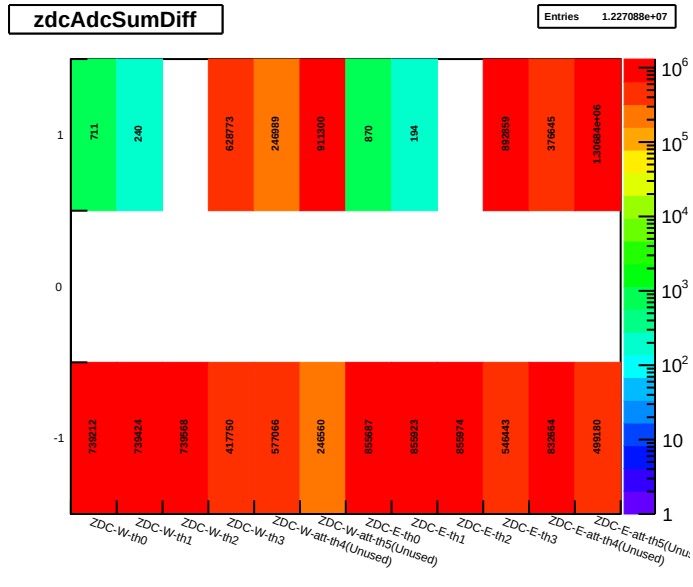

zdcEastTac
Entries8000000

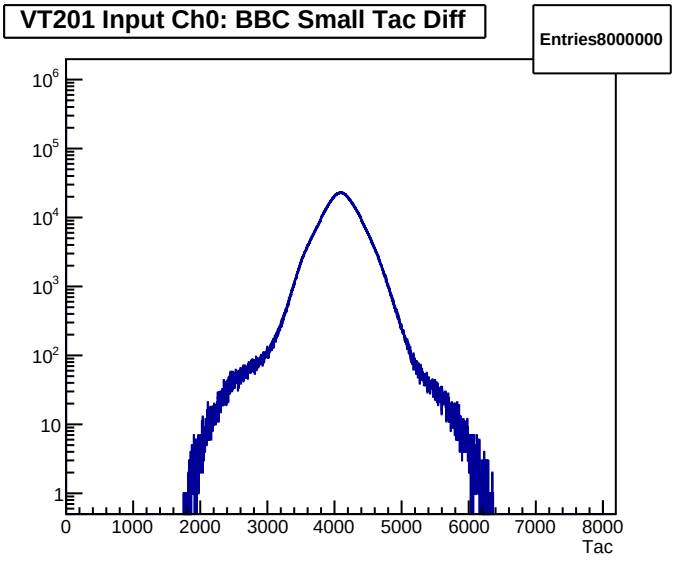

zdcEastTacVsSimu
Entries 1420174
Data
Simu

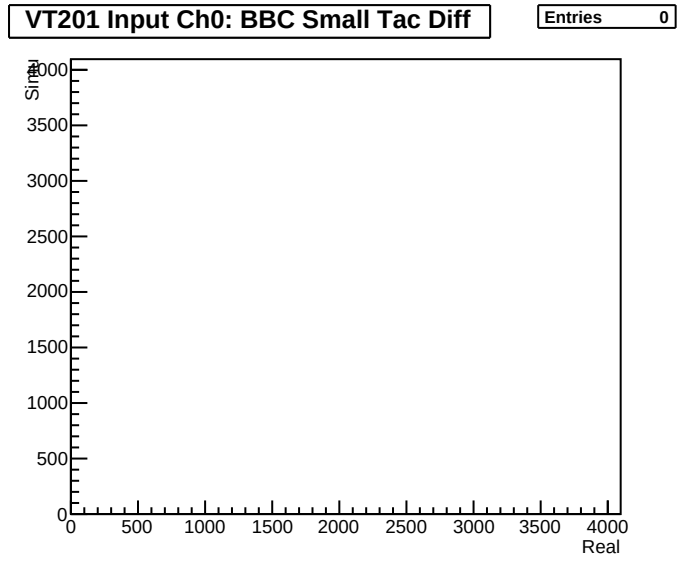

zdcWestTac
Entries8000000

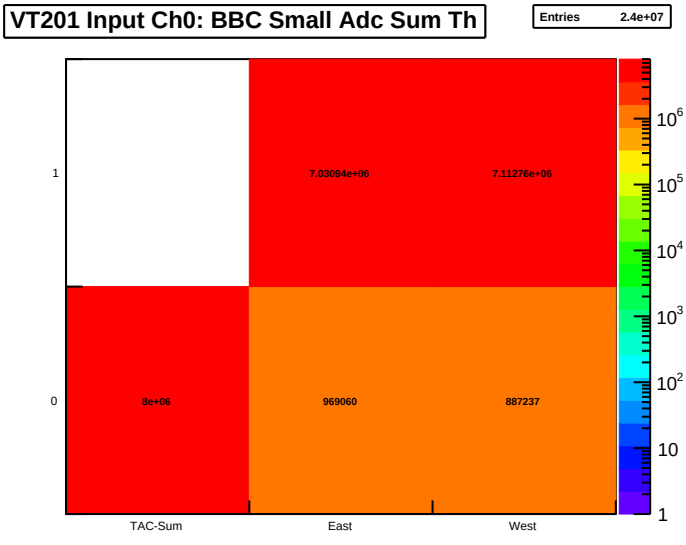

zdcWestTacVsSimu
Entries 1010339
Data
Simu

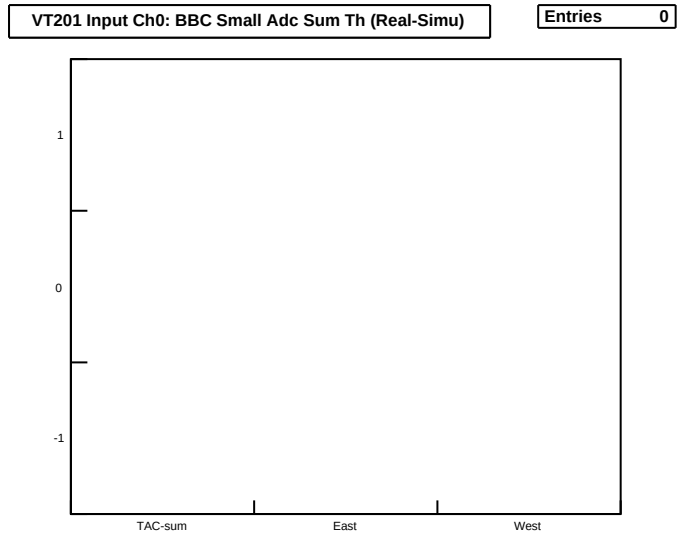

zdcAdcSum
Entries 9.6e+07
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

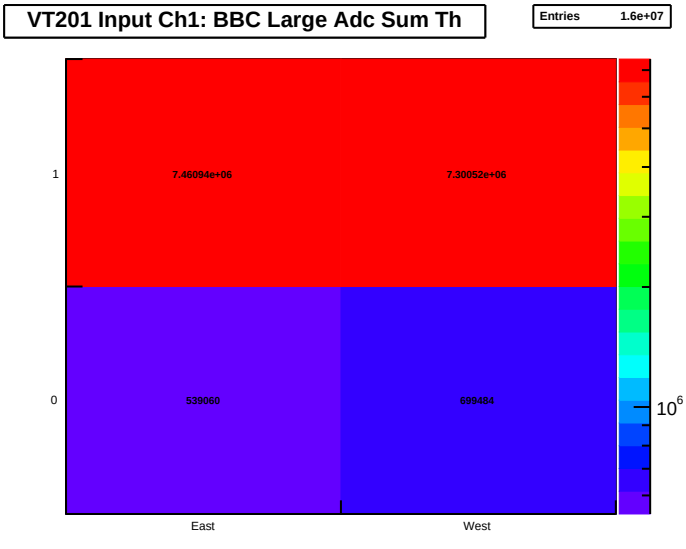

zdcAdcSumDiff
Entries 1.227088e+07
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

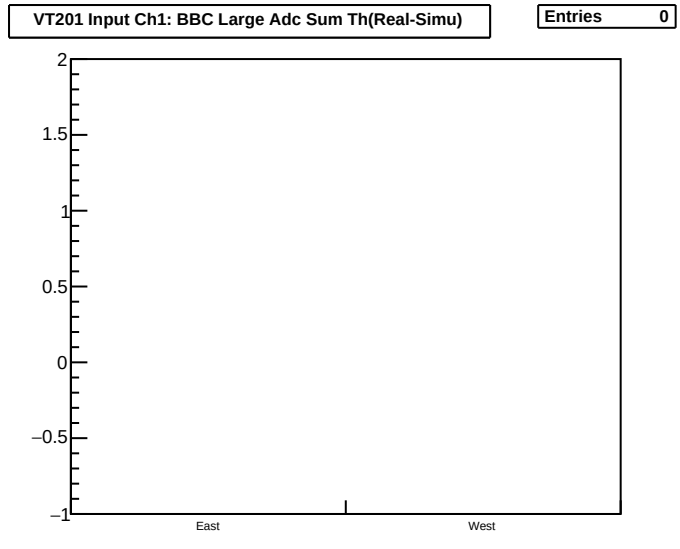

VT201 Input Ch0: BBC Small Tac Diff
Entries8000000
Tac


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

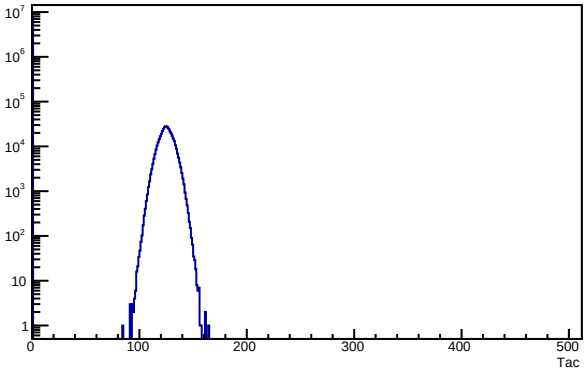

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 2.4e+07
7.03094e+06
7.11276e+06
8e+06
969060
887237
TAC-Sum
East
West


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

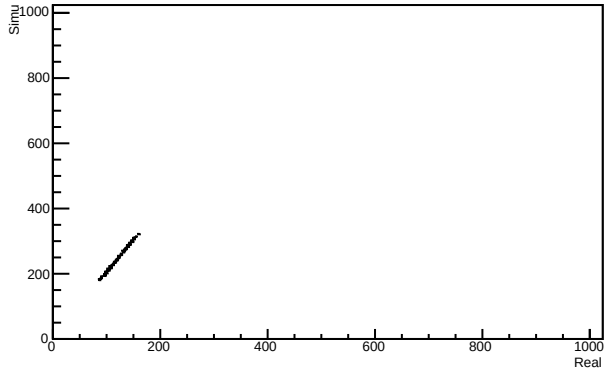

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 1.6e+07
7.46094e+06
7.30052e+06
539060
699484
East
West


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

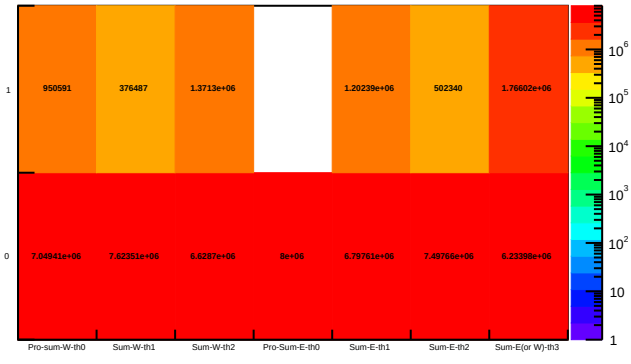
VT201 Input Ch2: ZDC Tac Diff



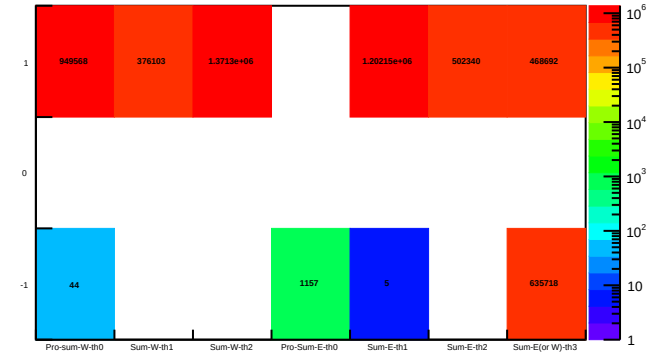
VT201 Input Ch2: ZDC Tac Diff



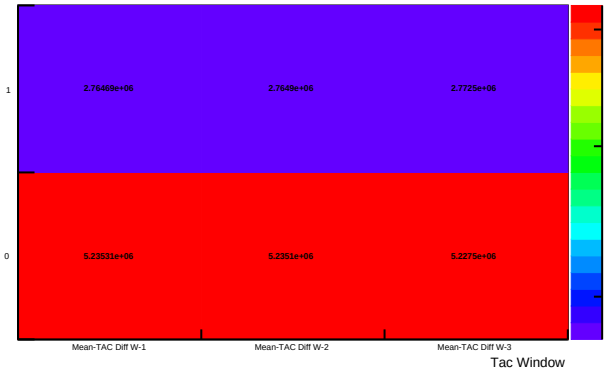
VT201 Input Ch2: ZDC Adc Sum Th



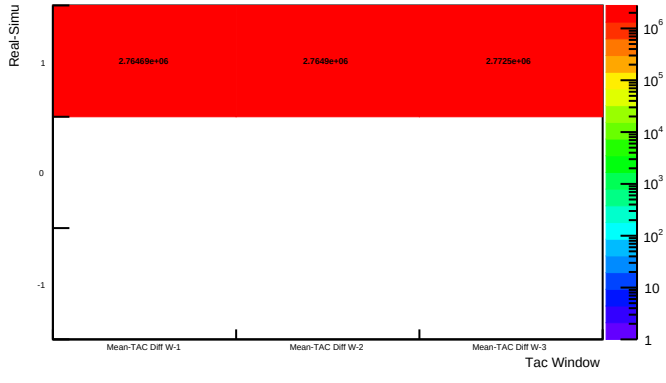
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



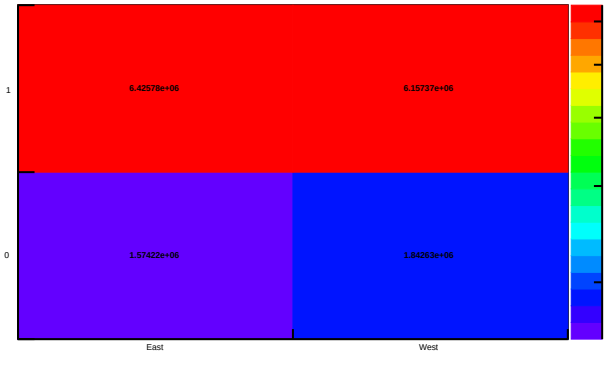
VT201 Input Ch4: VPD Tac Diff



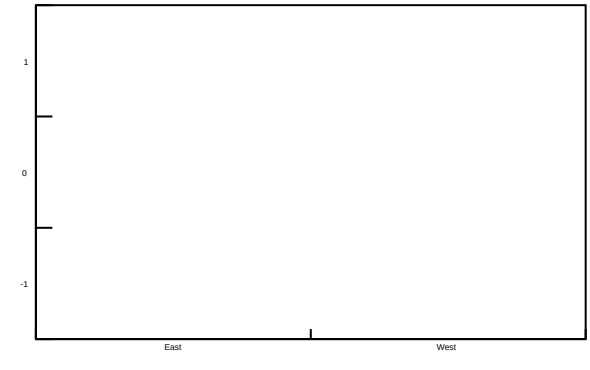
VT201 Input Ch4: VPD Tac Diff

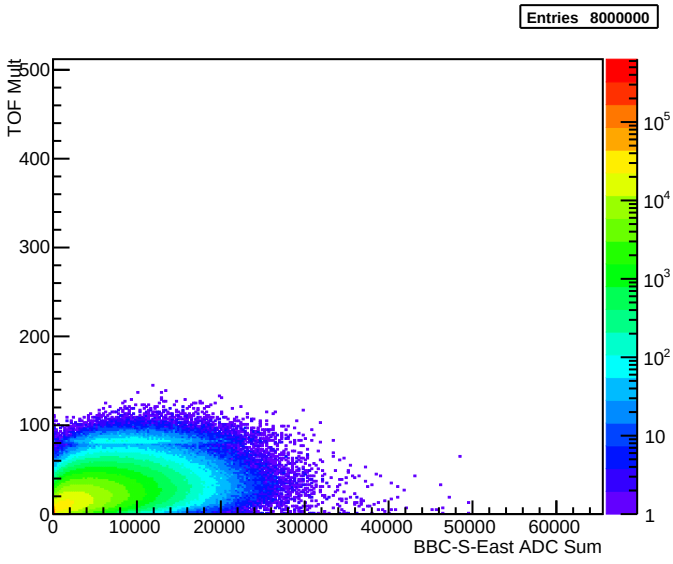


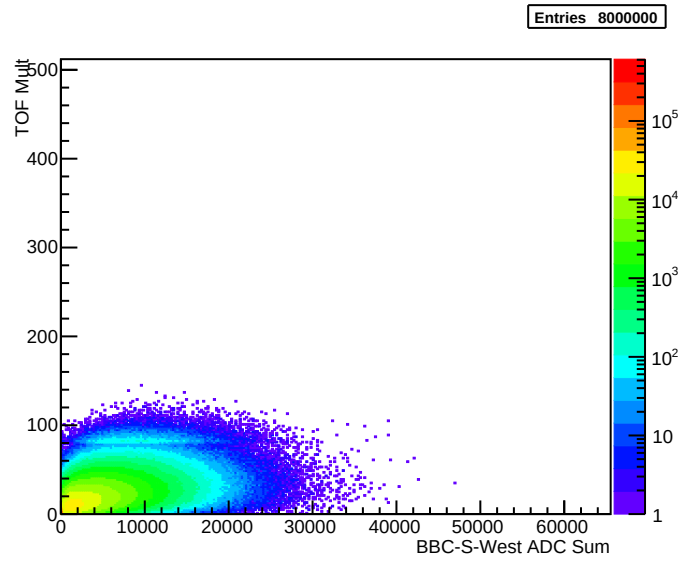
VT201 Input Ch4: VPD Adc Sum Th

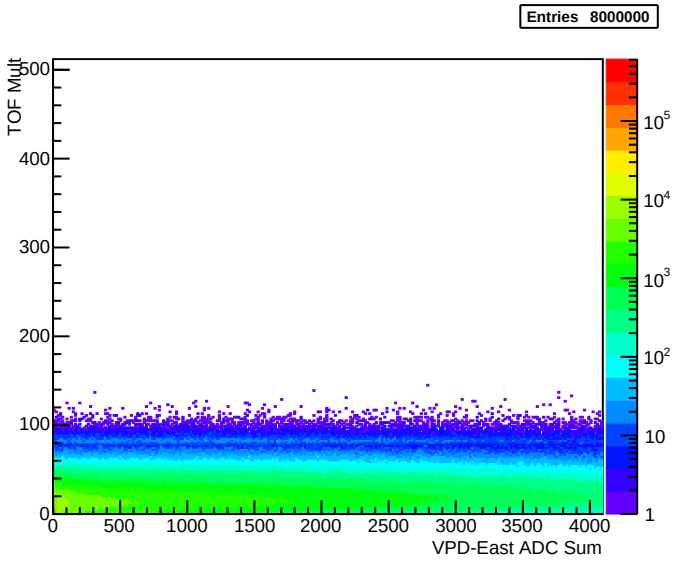


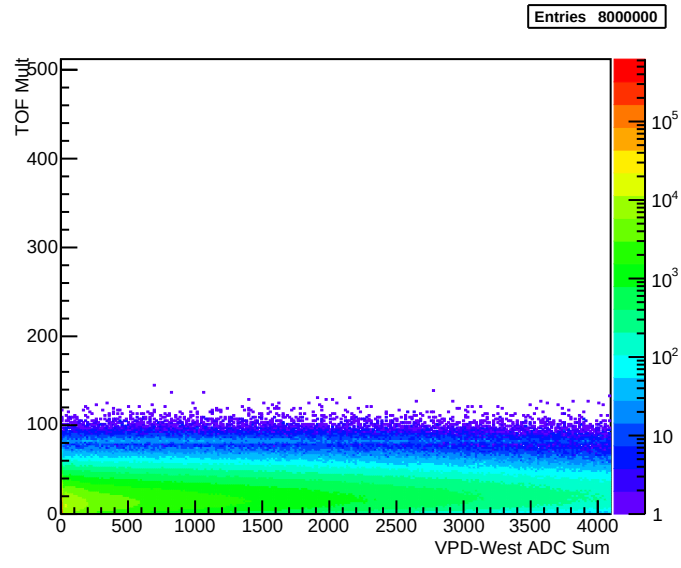
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

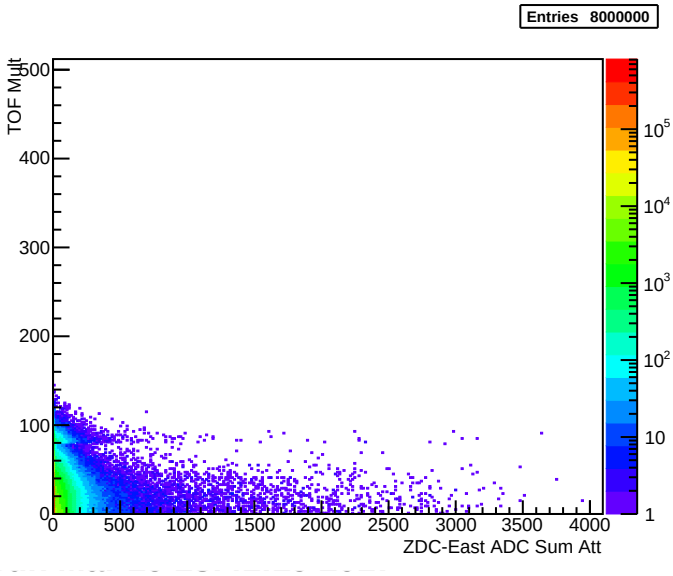


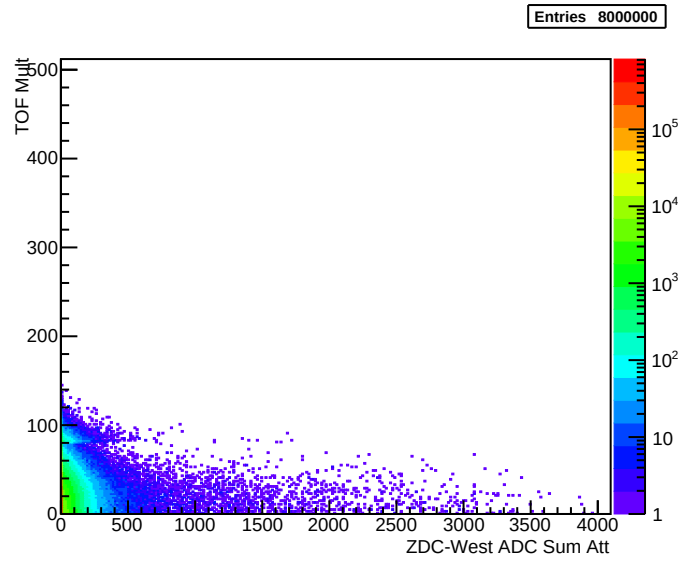

Entries 8000000
TOF Mult
BBC-S-East ADC Sum

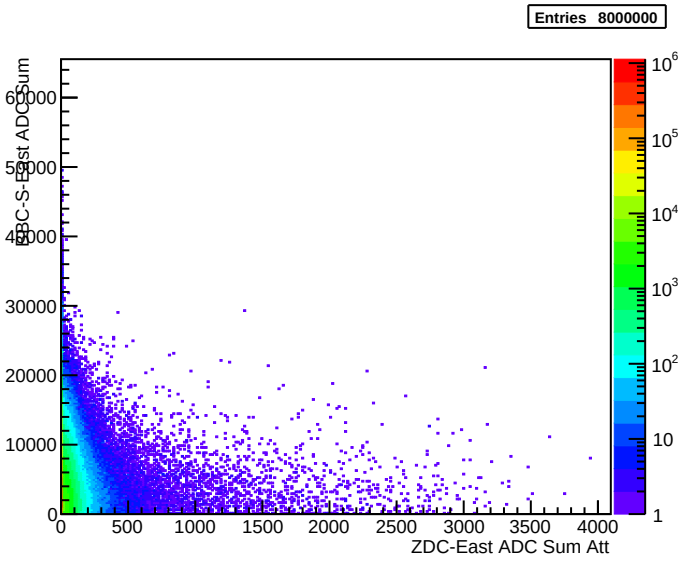

Entries 8000000
TOF Mult
BBC-S-West ADC Sum

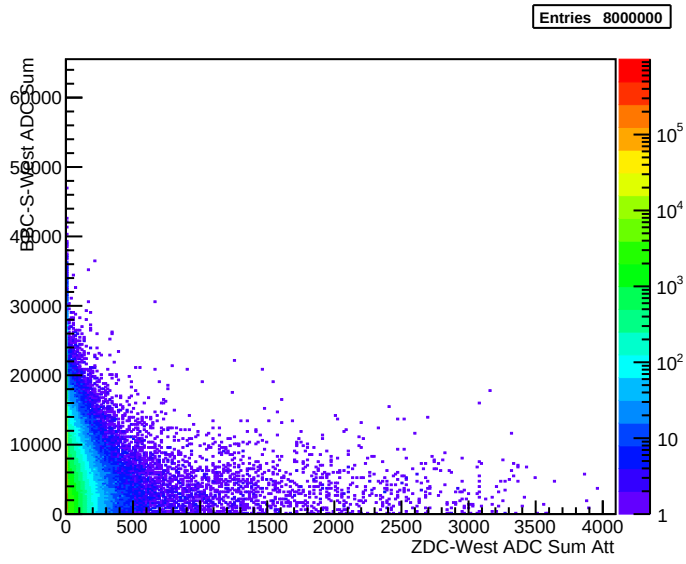

Entries 8000000
TOF Mult
VPD-East ADC Sum

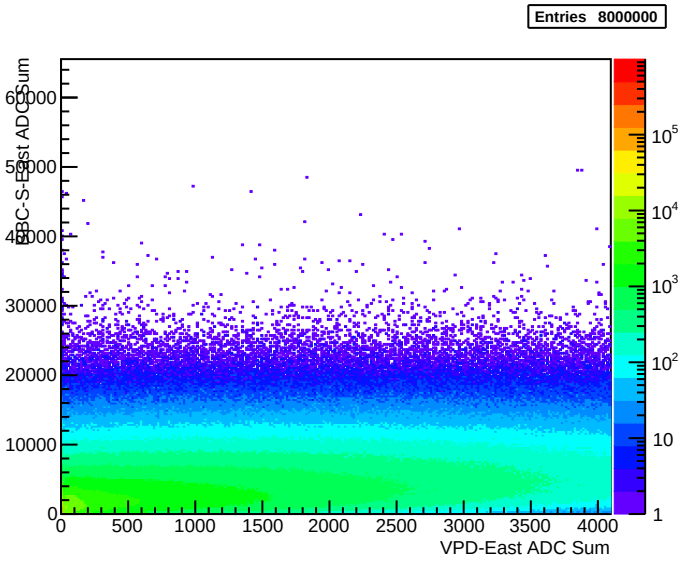

Entries 8000000
TOF Mult
VPD-West ADC Sum

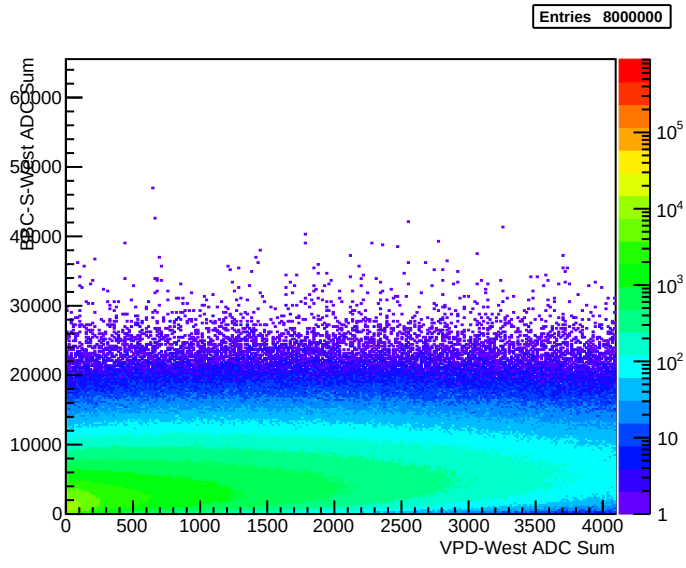

Entries 8000000
TOF Mult
ZDC-East ADC Sum Att

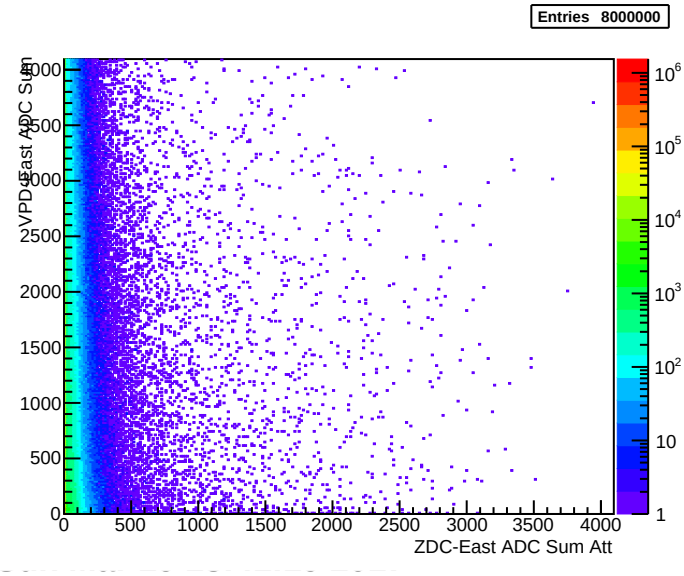

Entries 8000000
TOF Mult
ZDC-West ADC Sum Att

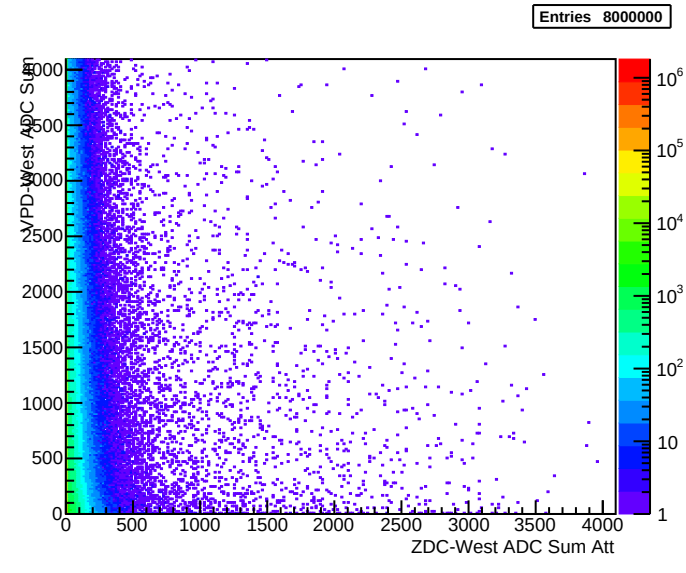

Entries 8000000
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

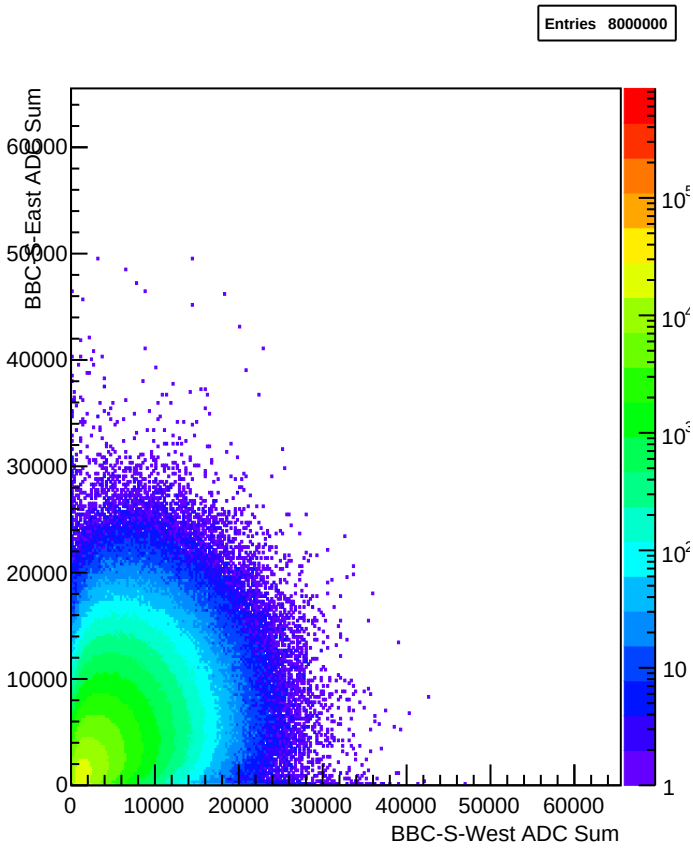

Entries 8000000
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

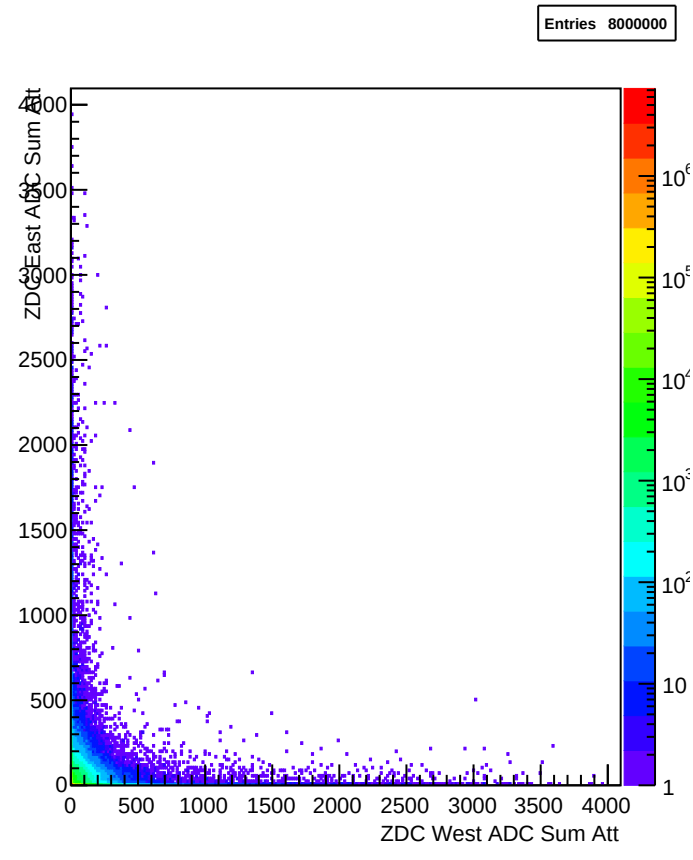

Entries 8000000
BBC-S-East ADC Sum
VPD-East ADC Sum

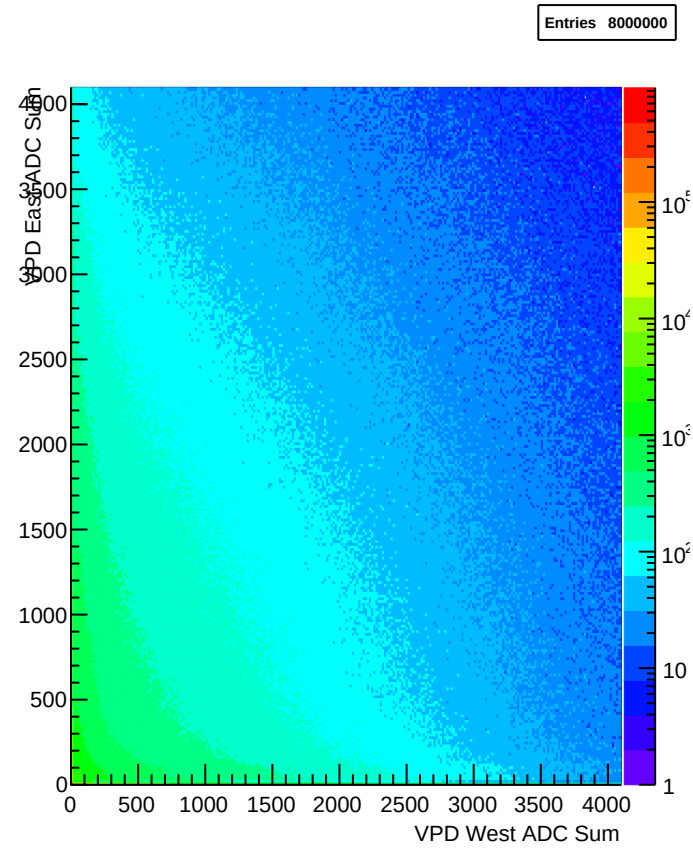

Entries 8000000
BBC-S-West ADC Sum
VPD-West ADC Sum

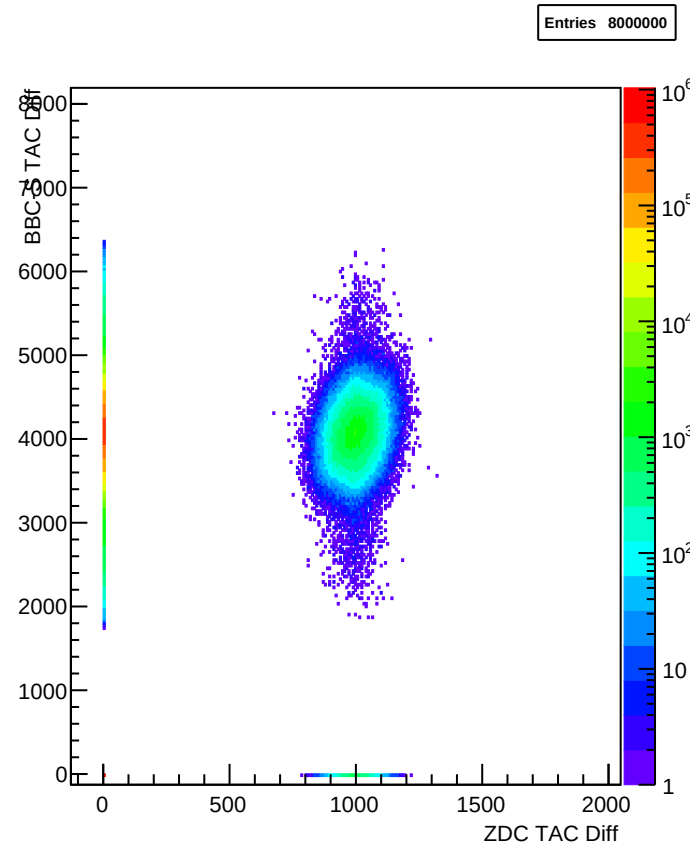

Entries 8000000
VPD-East ADC Sum
ZDC-East ADC Sum Att

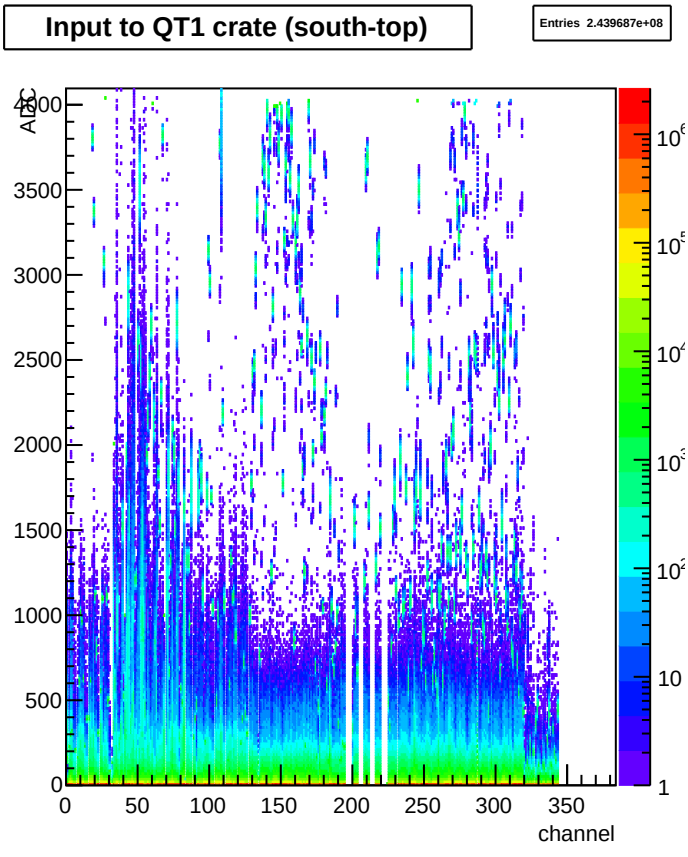

Entries 8000000
VPD-West ADC Sum
ZDC-West ADC Sum Att

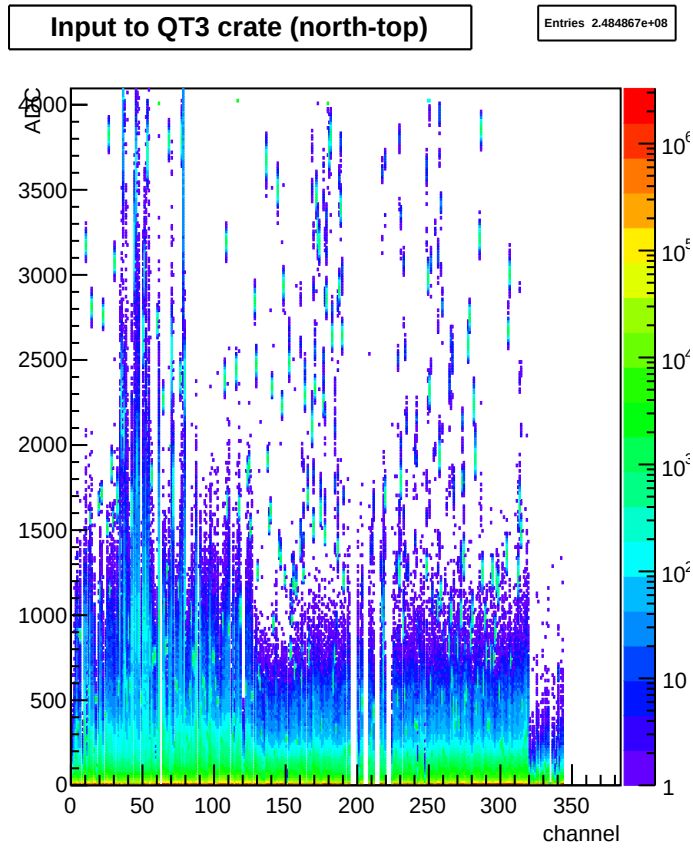

Entries 8000000
BBC-S-East ADC Sum
BBC-S-West ADC Sum

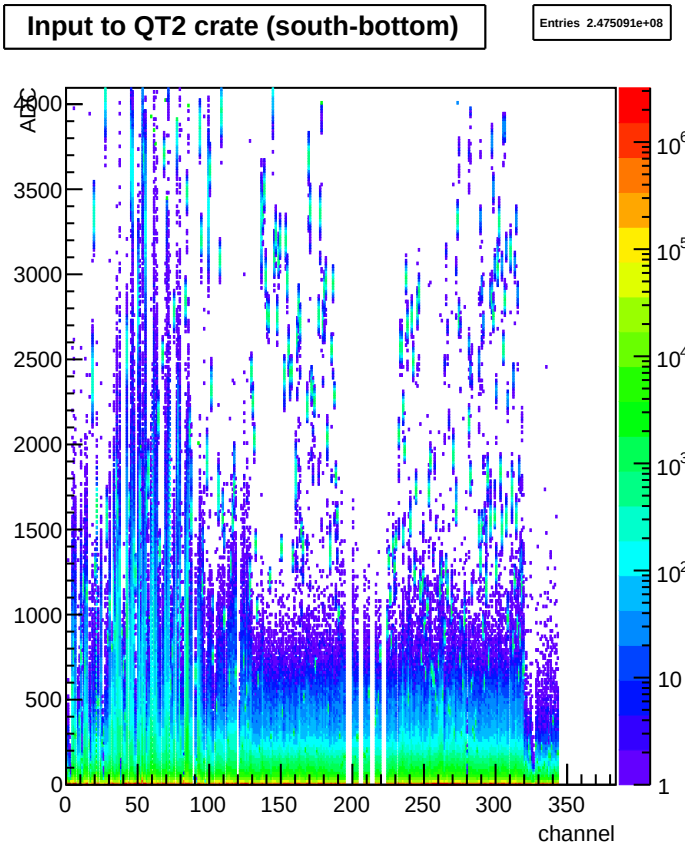

Entries 8000000
ZDC East ADC Sum Att
ZDC West ADC Sum Att

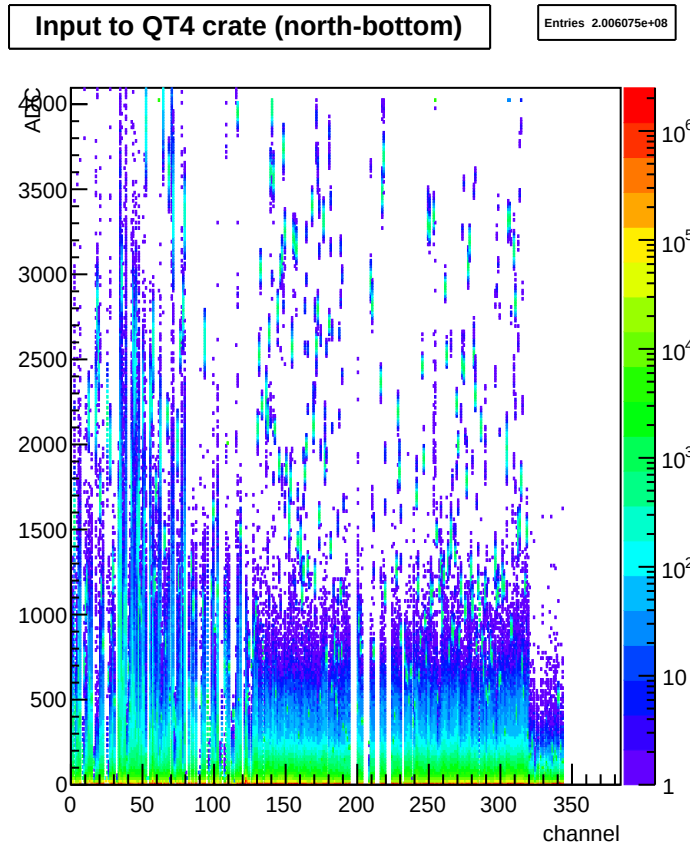

Entries 8000000
VPD East ADC Sum
VPD West ADC Sum

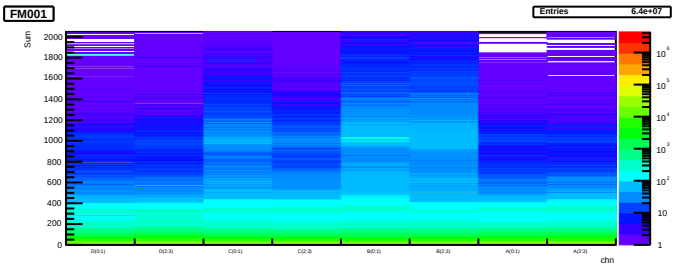

Entries 8000000
BBC-S TAC Diff
ZDC TAC Diff

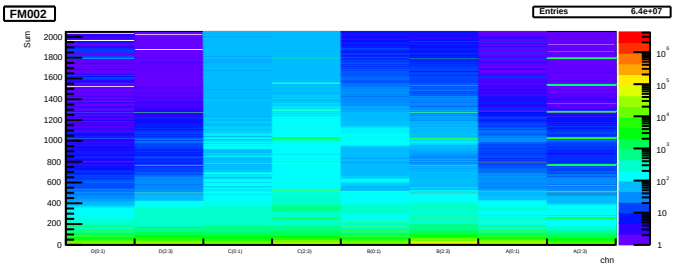

Input to QT1 crate (south-top)
Entries 2.439687e+08
ADC
channel

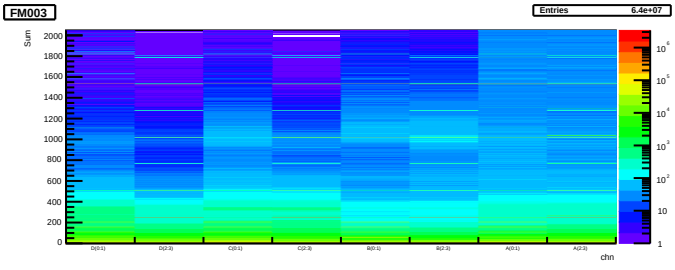

Input to QT3 crate (north-top)
Entries 2.484867e+08
ADC
channel

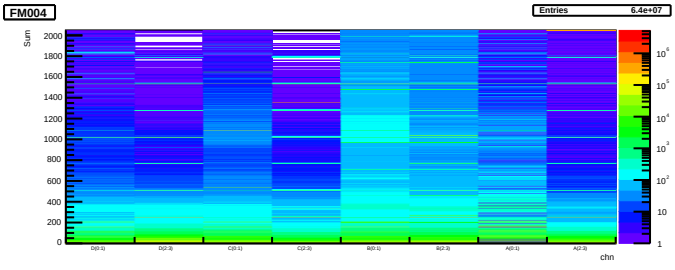

Input to QT2 crate (south-bottom)
Entries 2.475091e+08
ADC
channel

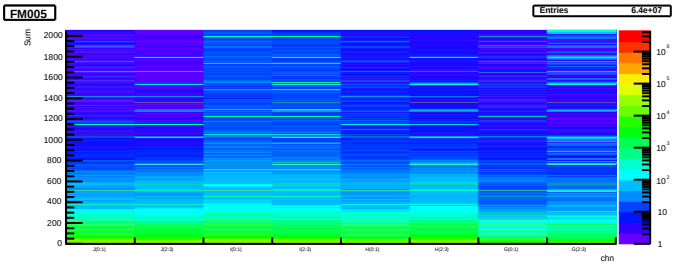

Input to QT4 crate (north-bottom)
Entries 2.006075e+08
ADC
channel

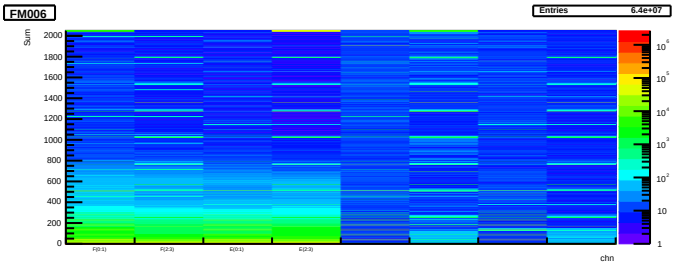

FM001
Entries 6.4e+07
Sum
chn

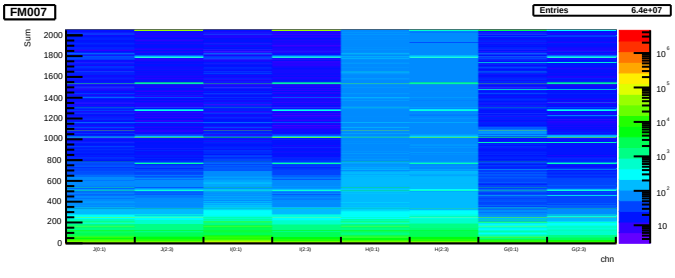

FM002
Entries 6.4e+07
Sum
chn

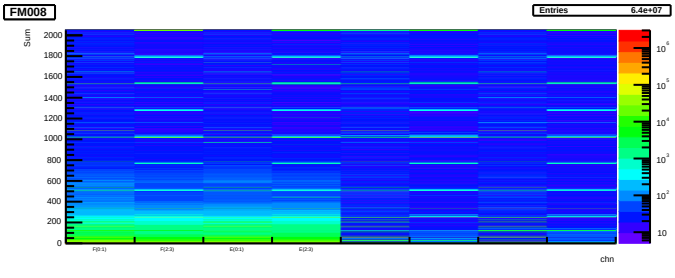

FM003
Entries 6.4e+07
Sum
chn

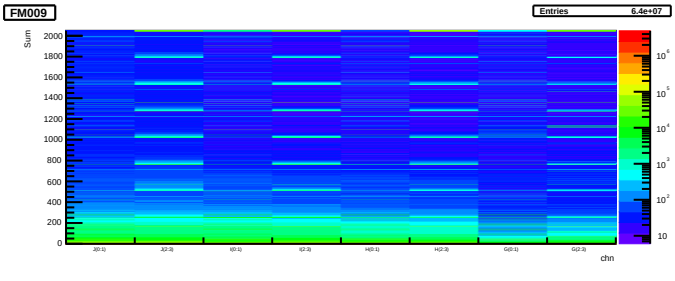

FM004
Entries 6.4e+07
Sum
chn

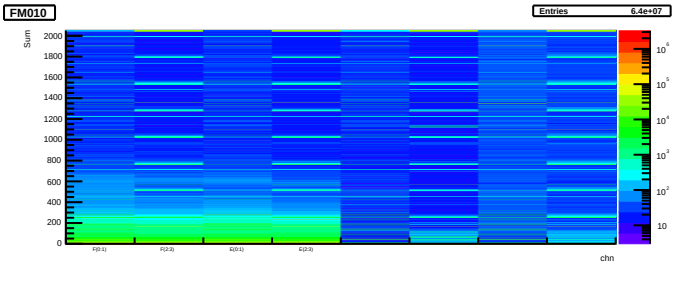

FM005
Entries 6.4e+07
Sum
chn

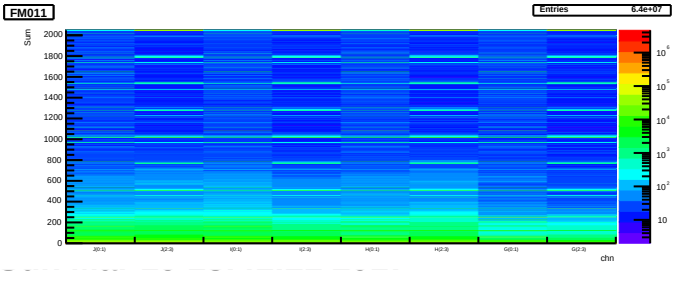

FM006
Entries 6.4e+07
Sum
chn

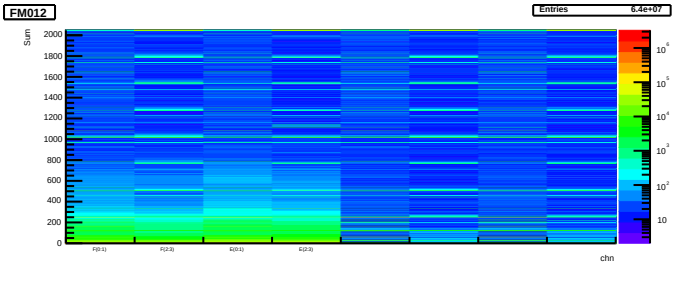

FM007
Entries 6.4e+07
Sum
chn


FM008
Entries 6.4e+07
Sum
chn


FM009
Entries 6.4e+07
Sum
chn


FM010
Entries 6.4e+07
Sum
chn


FM011
Entries 6.4e+07
Sum
chn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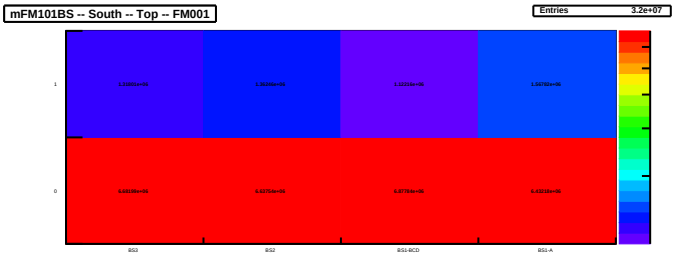
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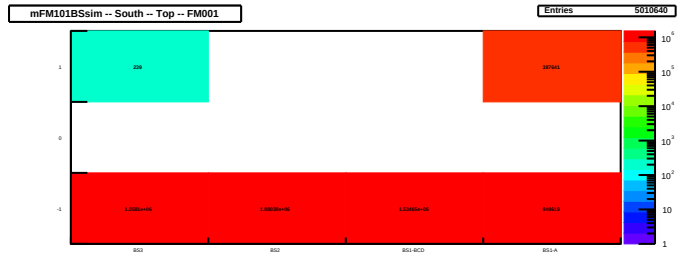
Entries 3.2e+07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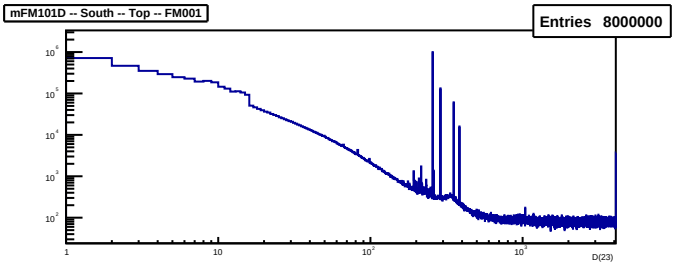
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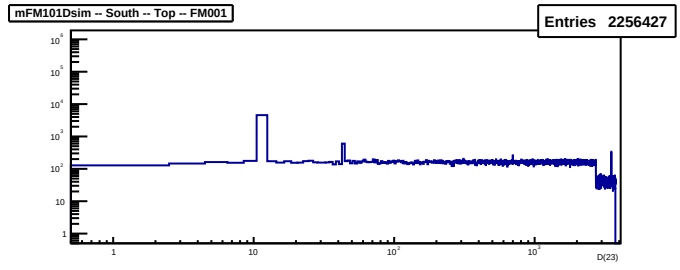
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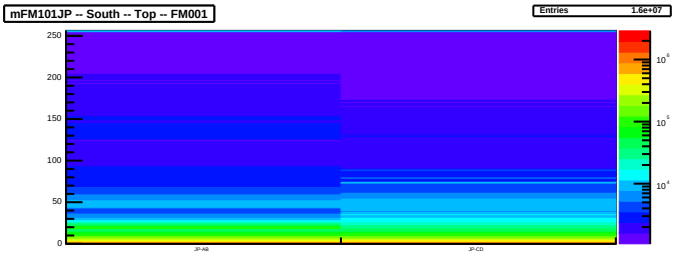
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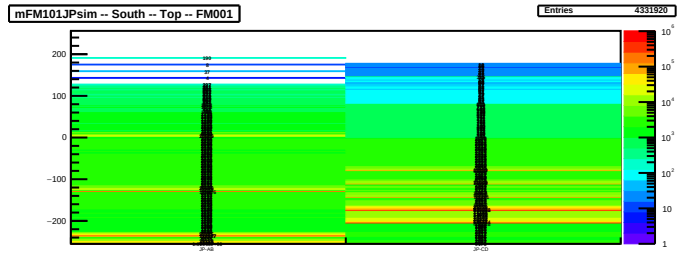
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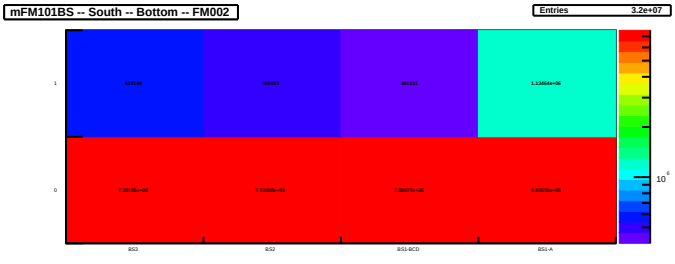
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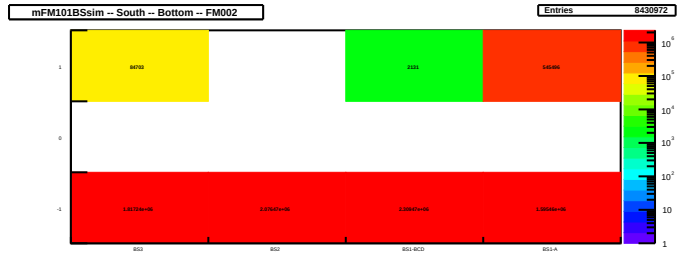
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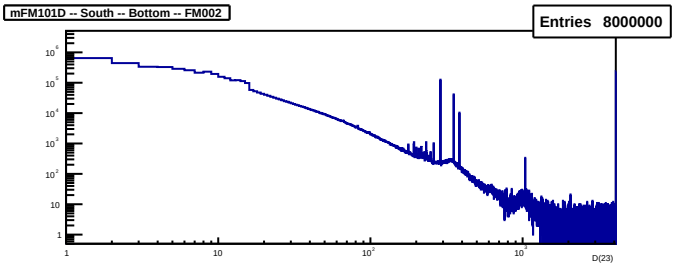
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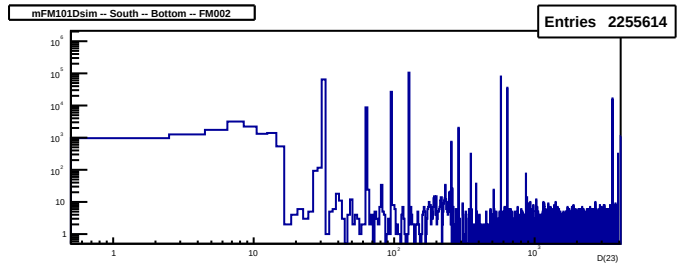
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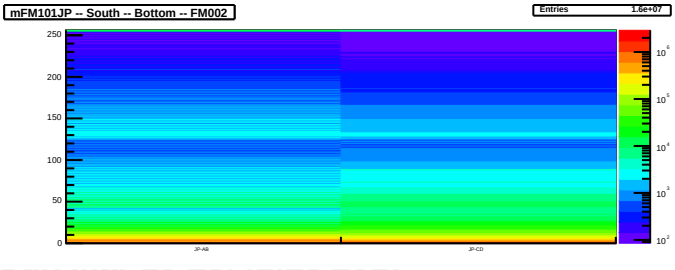
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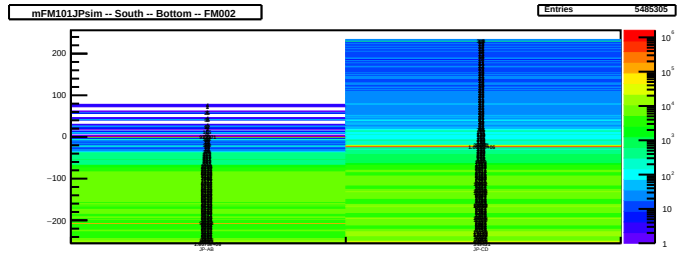
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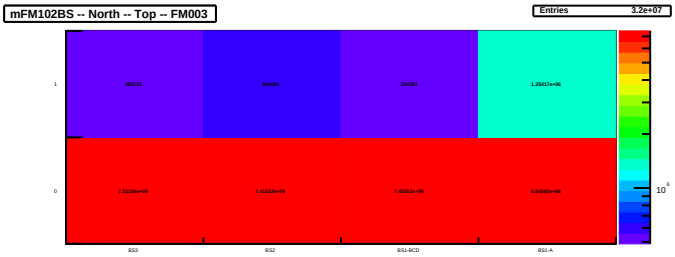
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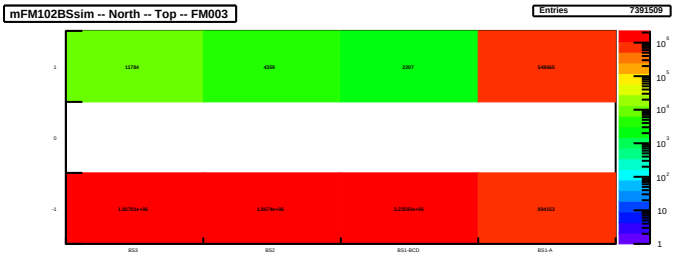
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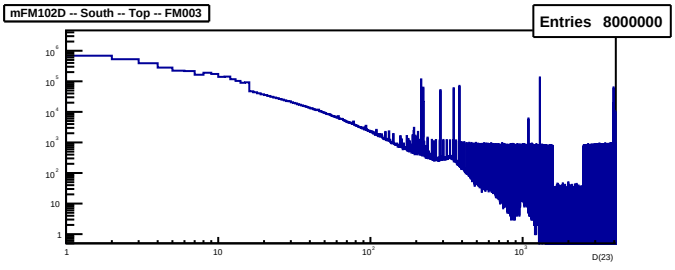
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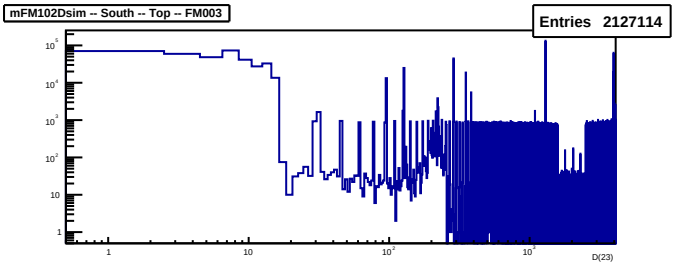
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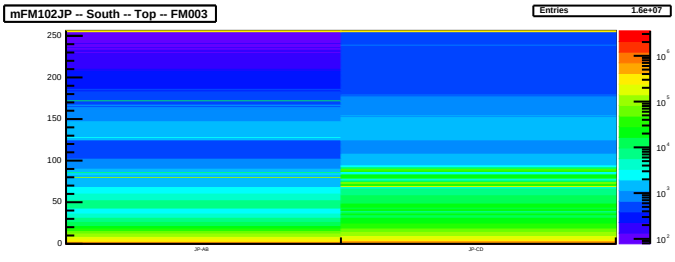
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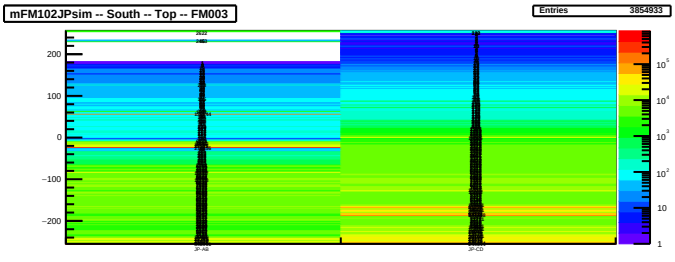
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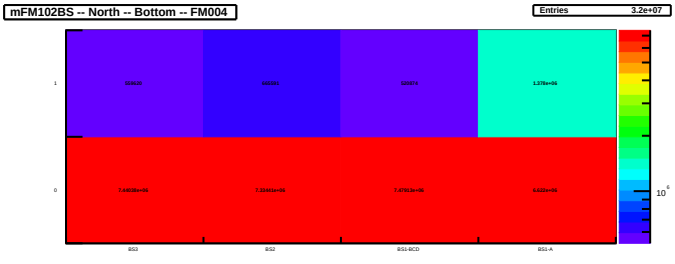
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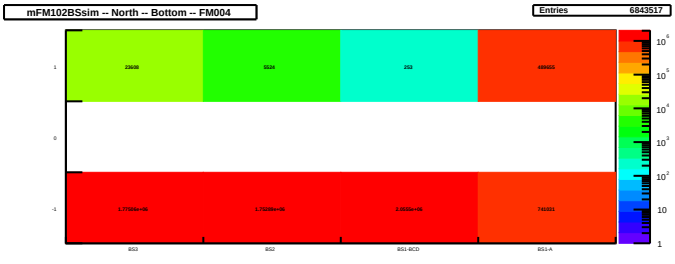
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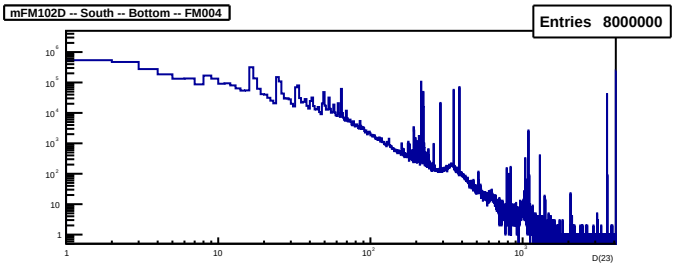
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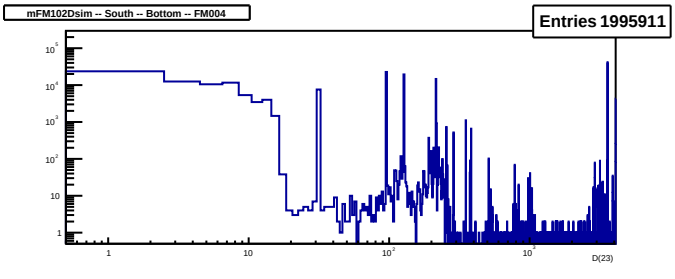
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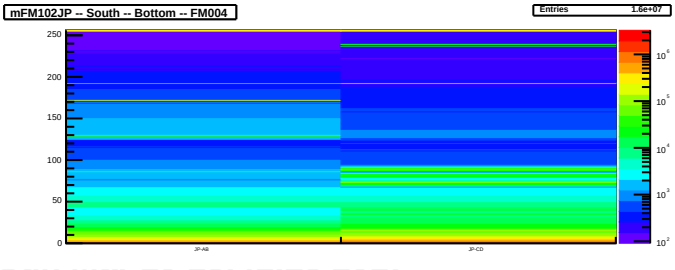
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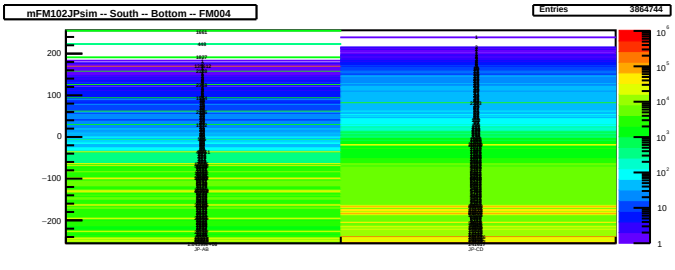
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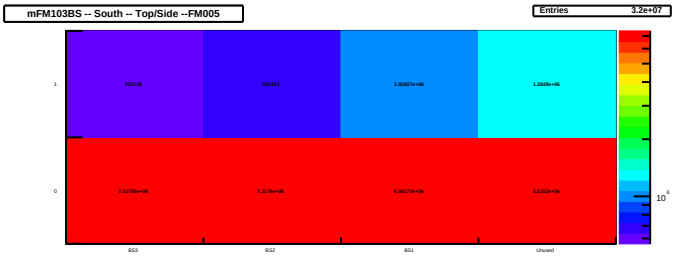
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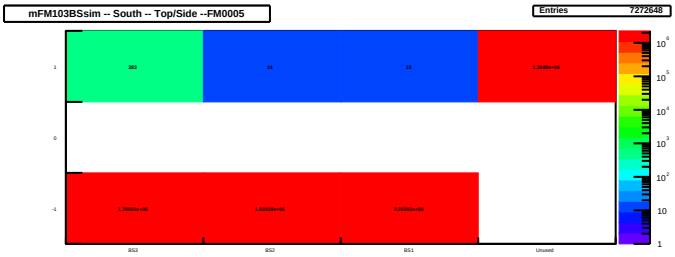
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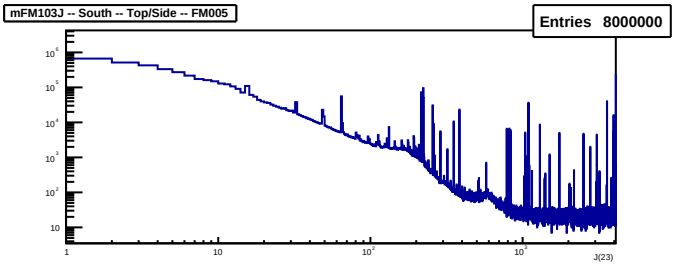
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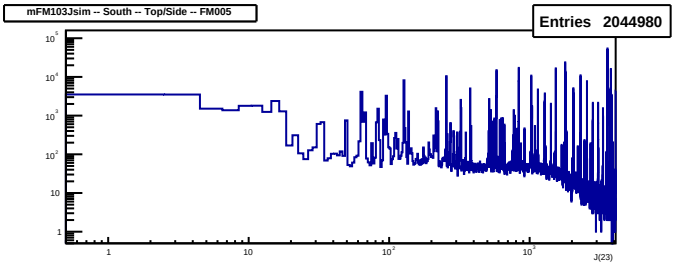
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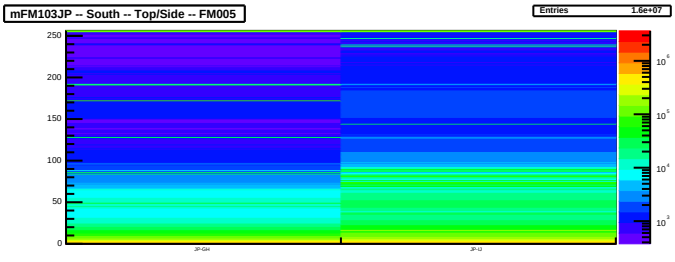
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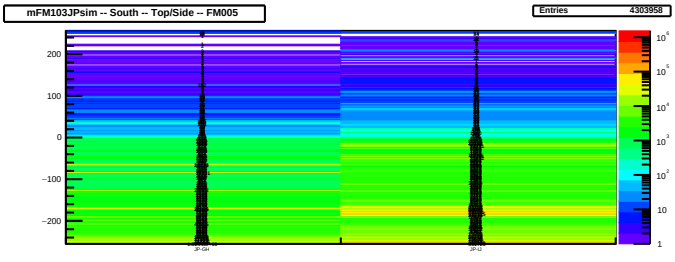
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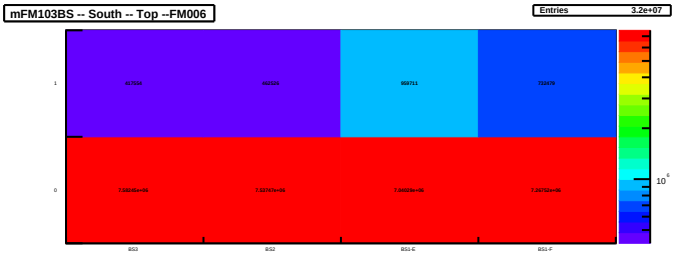
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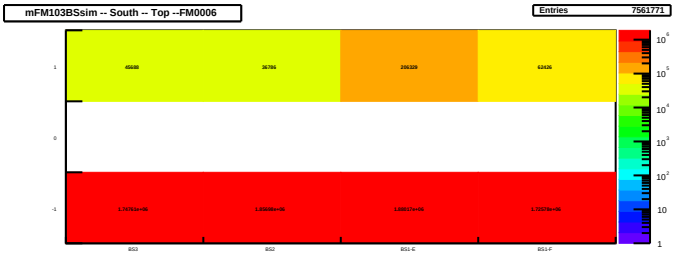
Entries 3.2e+07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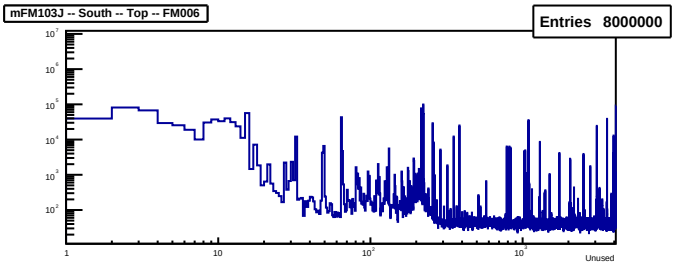
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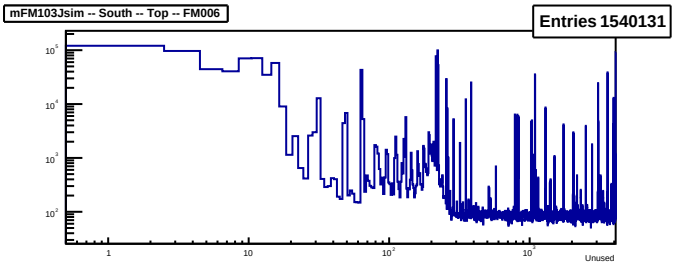
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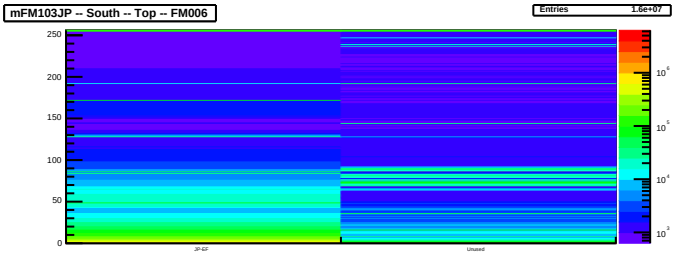
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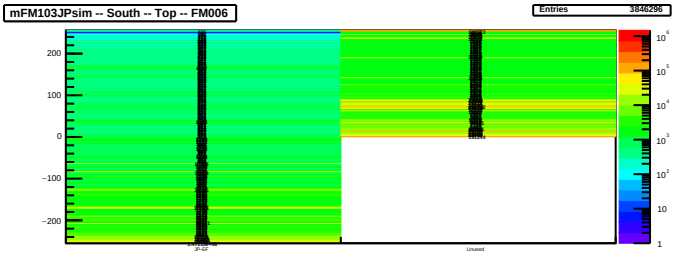
Entries 1.6e+07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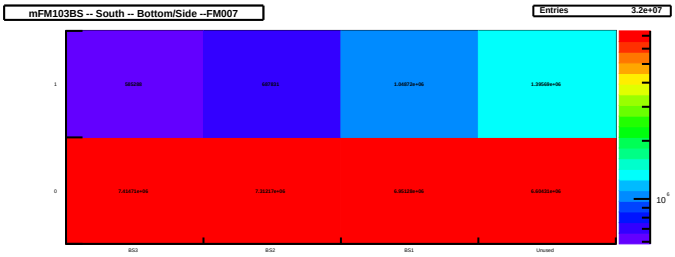
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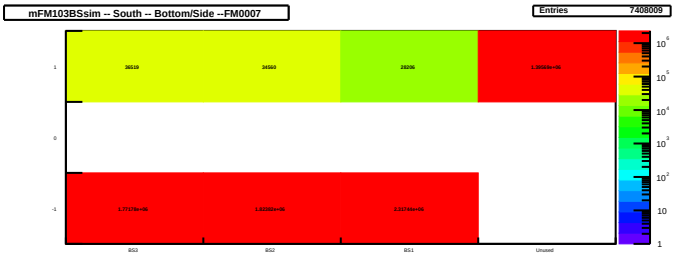
Entries 3.2e+07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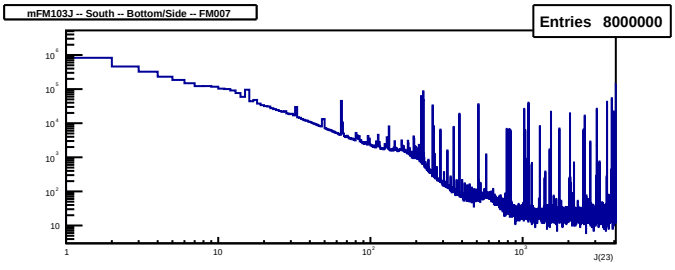
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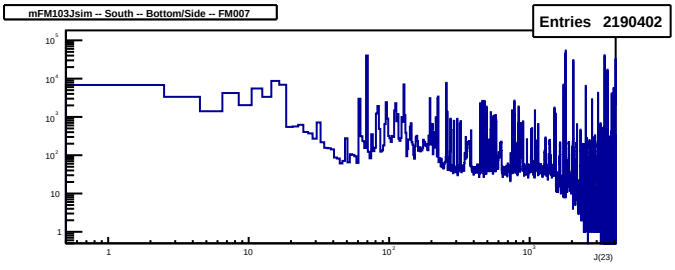
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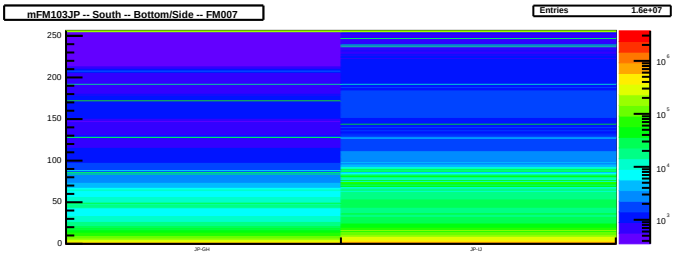
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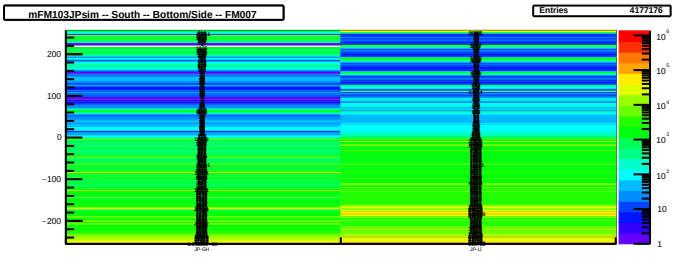
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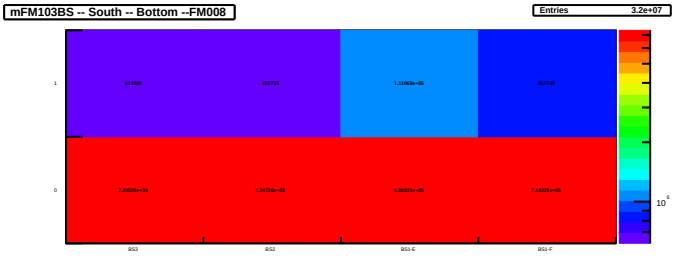
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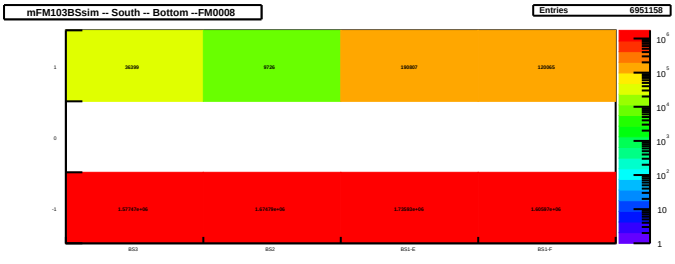
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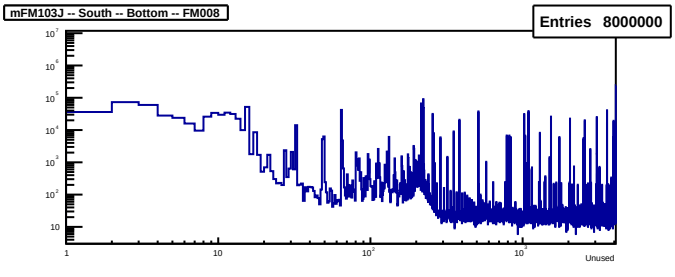
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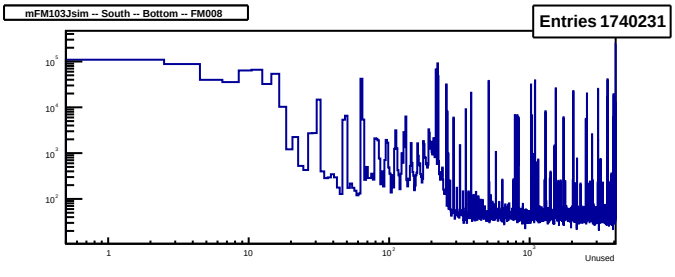
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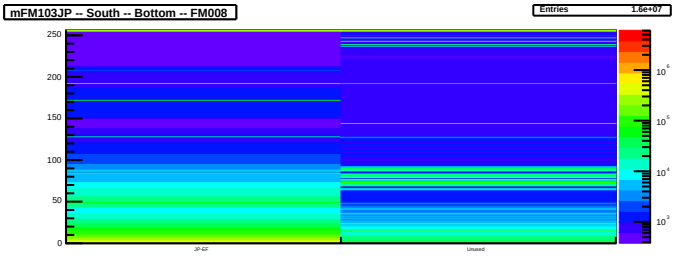
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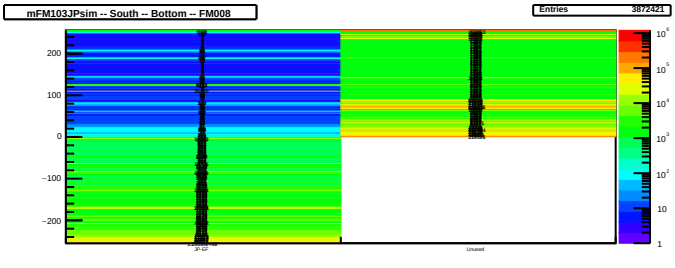
Entries 1.6e+07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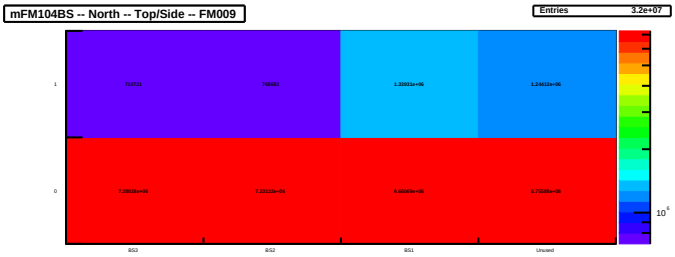
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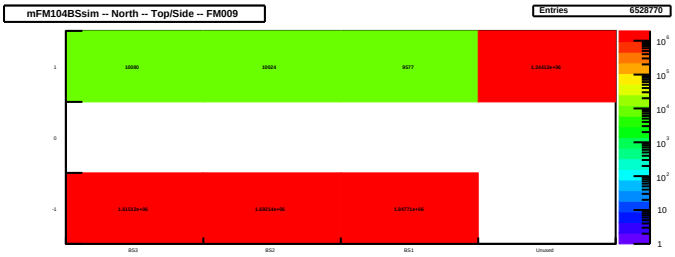
Entries 3.2e+07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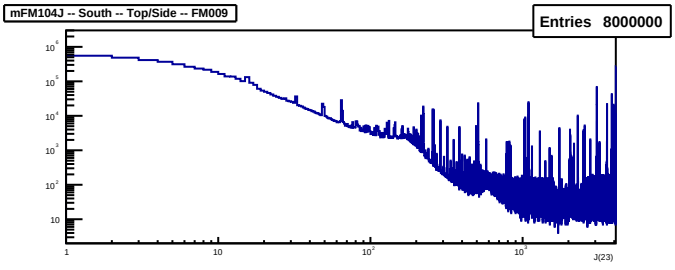
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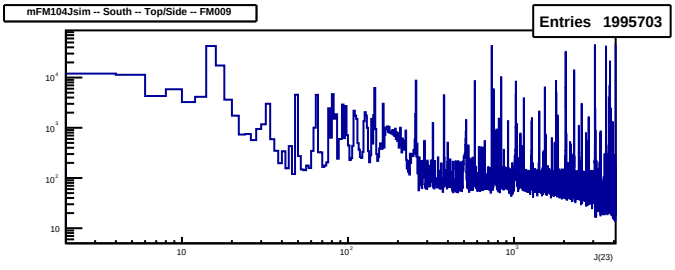
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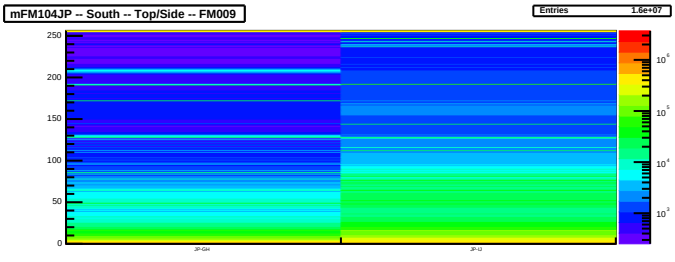
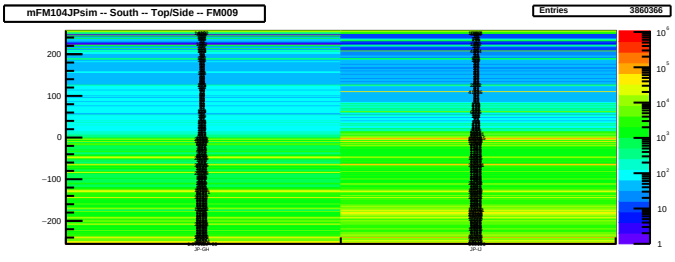
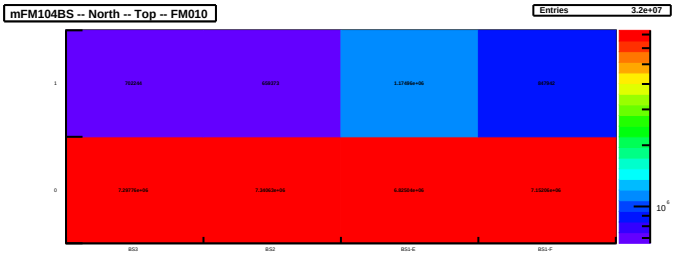
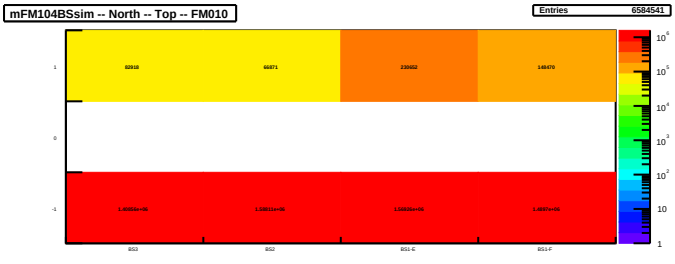
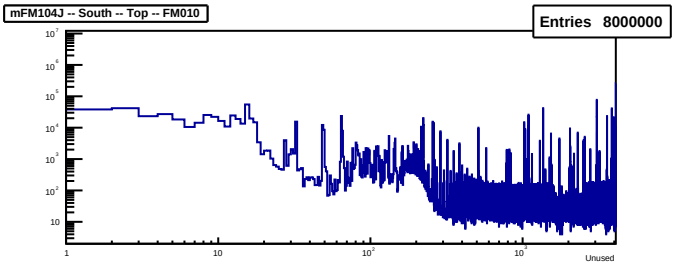
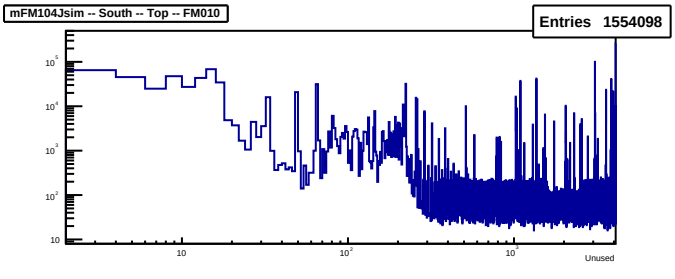

mFM104JP -- South -- Top/Side -- FM009
Entries 1.6e+07

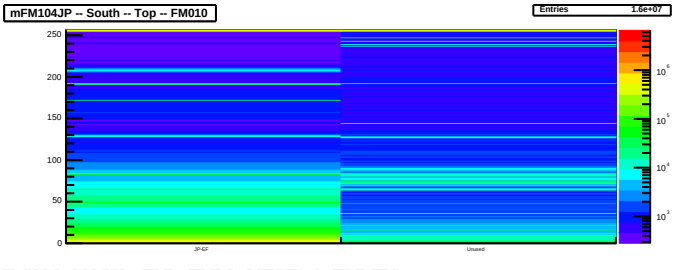

mFM104JPsim -- South -- Top/Side -- FM009
Entries 3860366

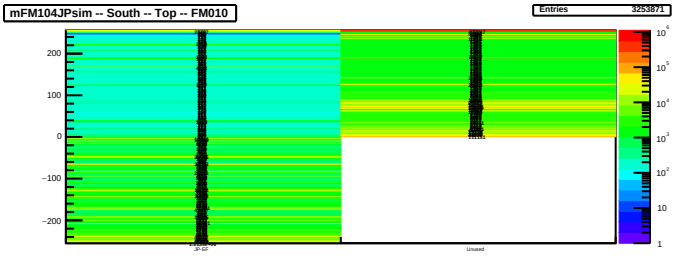

mFM104BS -- North -- Top -- FM010
Entries 3.2e+07

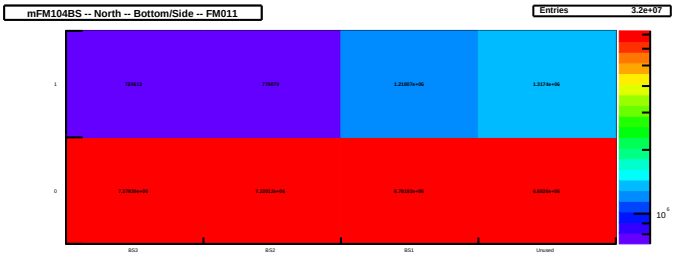

mFM104BSsim -- North -- Top -- FM010
Entries 6584541

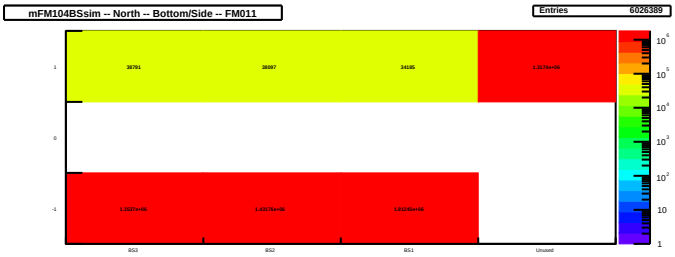

mFM104J -- South -- Top -- FM010
Entries 8000000
Unused

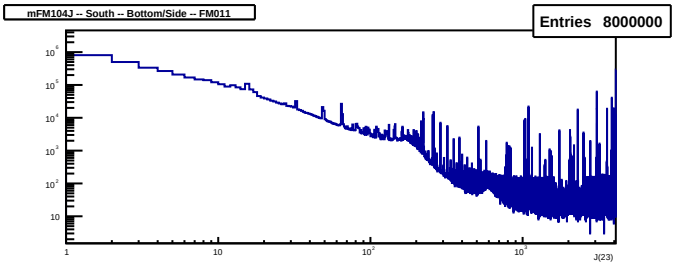

mFM104Jsim -- South -- Top -- FM010
Entries 1554098
Unused

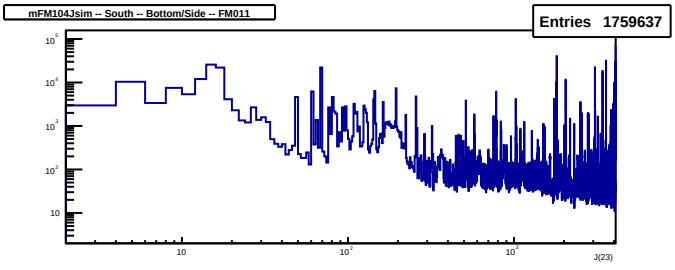

mFM104JP -- South -- Top -- FM010
Entries 1.6e+07

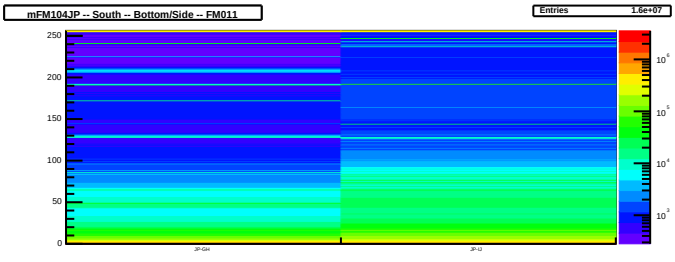

mFM104JPsim -- South -- Top -- FM010
Entries 3253871

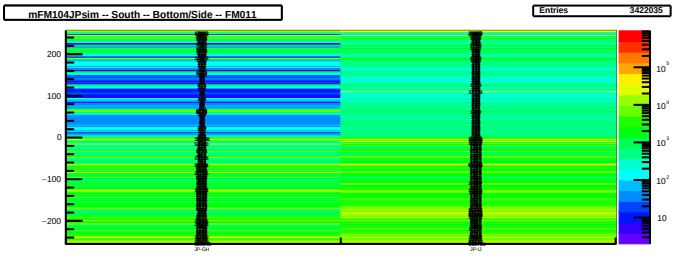

mFM104BS -- North -- Bottom/Side -- FM011
Entries 3.2e+07

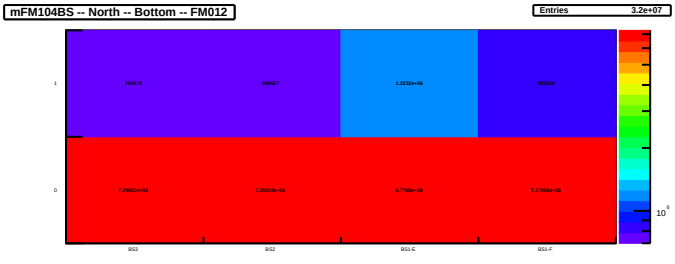

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 6026389

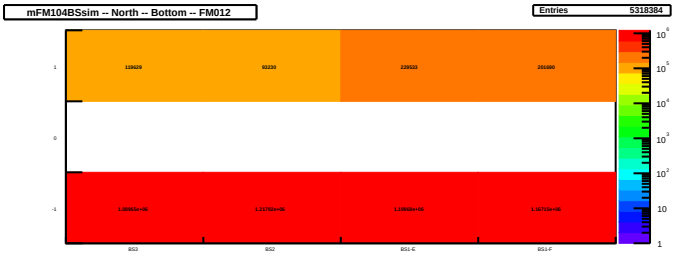

mFM104J -- South -- Bottom/Side -- FM011
Entries 8000000
J(23)

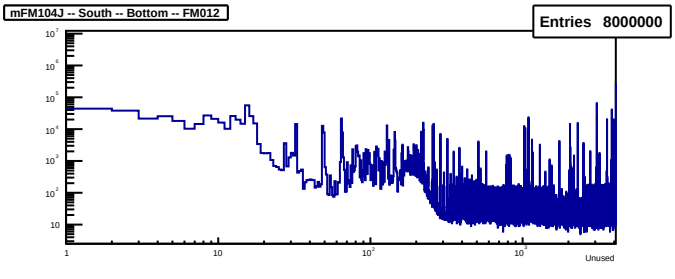

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 1759637
J(23)

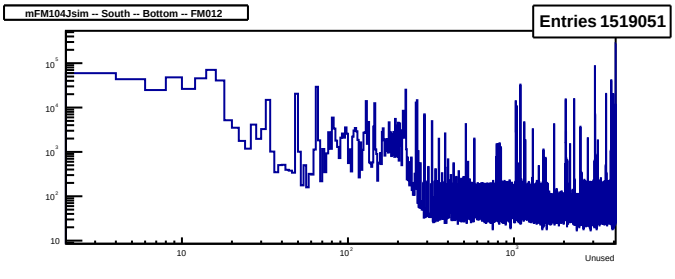

mFM104JP -- South -- Bottom/Side -- FM011
Entries 1.6e+07

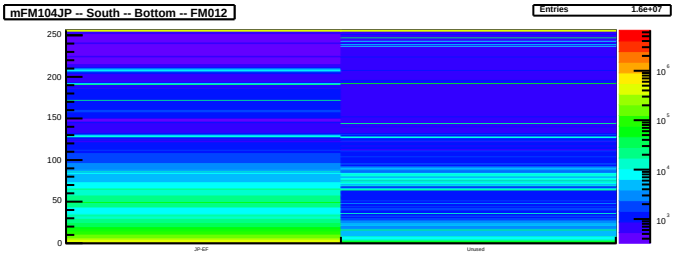

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 3422035

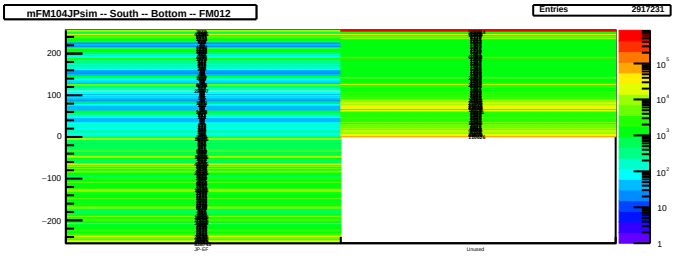

mFM104BS -- North -- Bottom -- FM012
Entries 3.2e+07

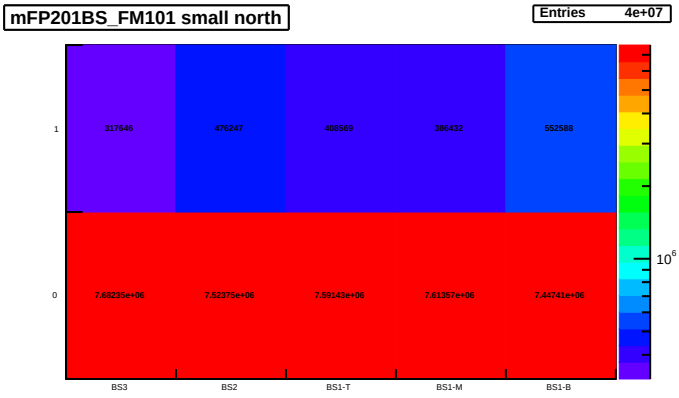

mFM104BSsim -- North -- Bottom -- FM012
Entries 5318384

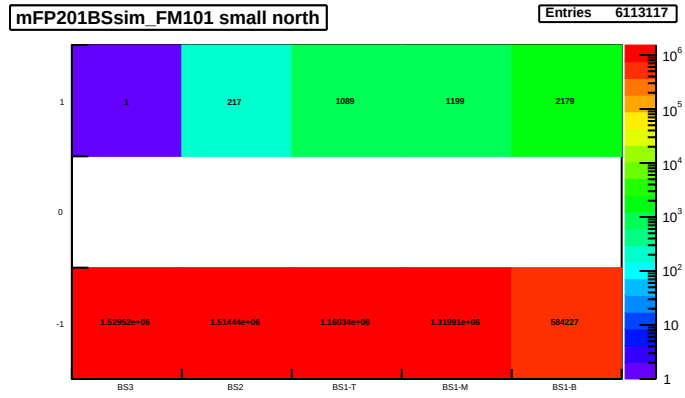

mFM104J -- South -- Bottom -- FM012
Entries 8000000
Unused

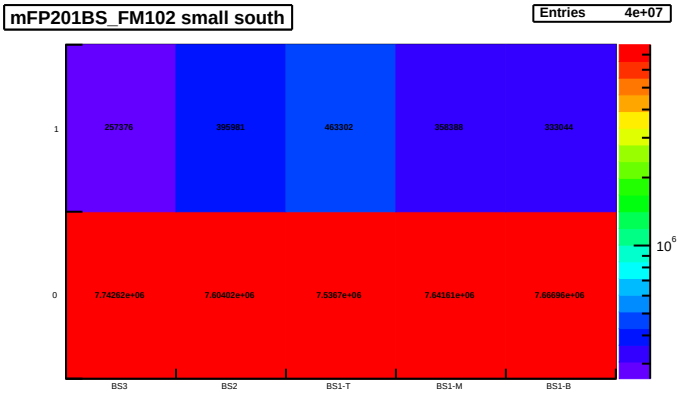

mFM104Jsim -- South -- Bottom -- FM012
Entries 1519051
Unused

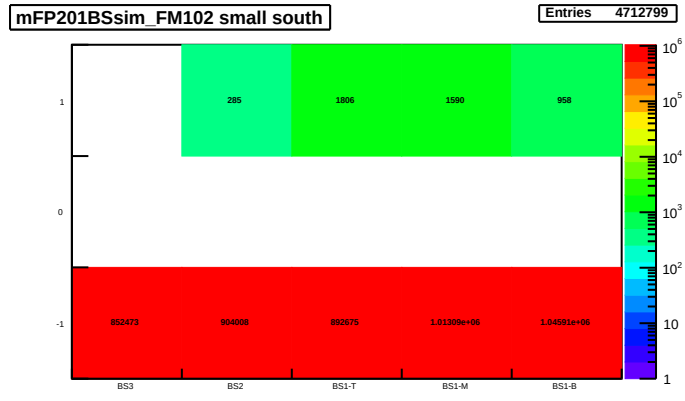

mFM104JP -- South -- Bottom -- FM012
Entries 1.6e+07

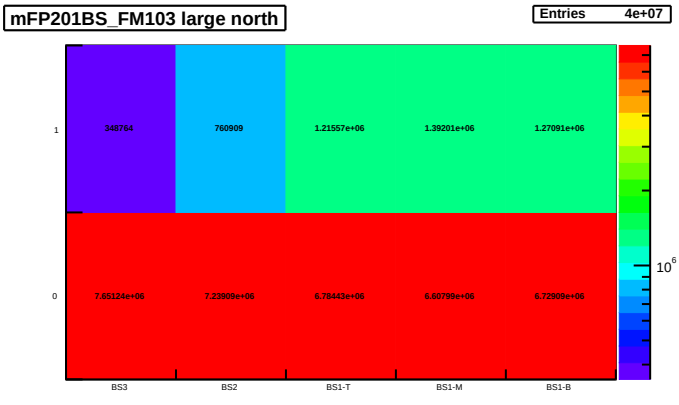

mFM104JPsim -- South -- Bottom -- FM012
Entries 2917231

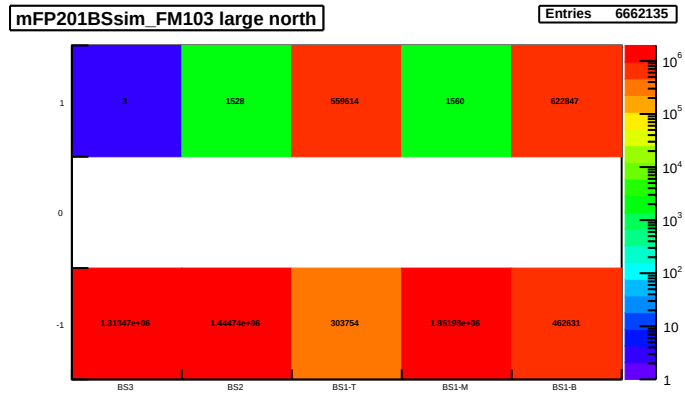

mFP201BS_FM101 small north
Entries 4e+07
317646
476247
408569
386432
552588
7.68235e+06
7.52375e+06
7.59143e+06
7.61357e+06
7.44741e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

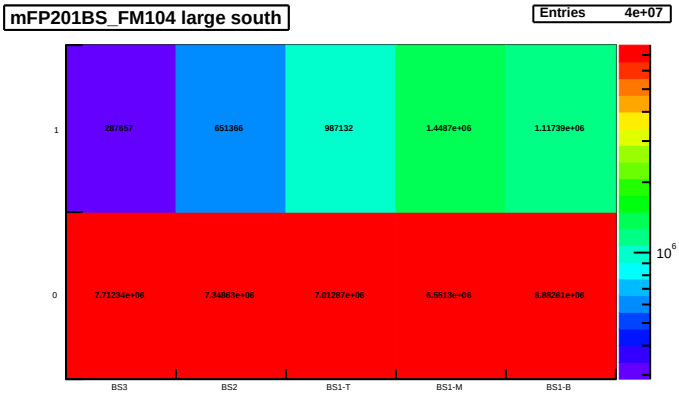

mFP201BSsim_FM101 small north
Entries 6113117
1
217
1089
1199
2179
1.52952e+06
1.51444e+06
1.16034e+06
1.31991e+06
584227
BS3
BS2
BS1-T
BS1-M
BS1-B

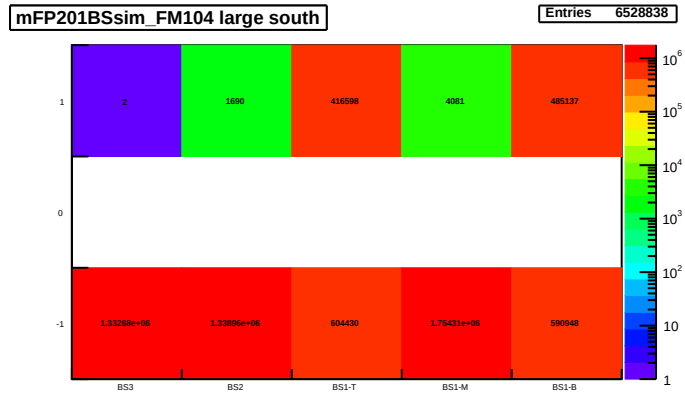

mFP201BS_FM102 small south
Entries 4e+07
257376
395981
463302
358388
333044
7.74262e+06
7.60402e+06
7.5367e+06
7.64161e+06
7.66696e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

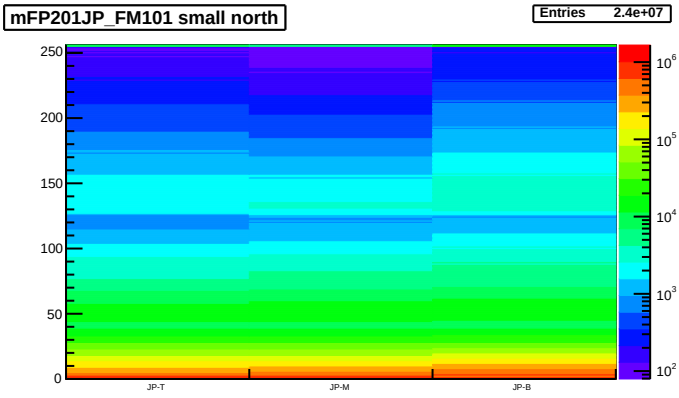

mFP201BSsim_FM102 small south
Entries 4712799
285
1806
1590
958
852473
904008
892675
1.01309e+06
1.04591e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

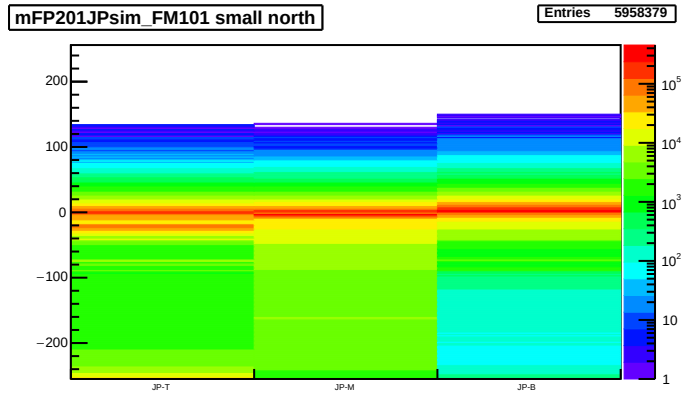

mFP201BS_FM103 large north
Entries 4e+07
348764
760909
1.21557e+06
1.39201e+06
1.27091e+06
7.65124e+06
7.23909e+06
6.78443e+06
6.60799e+06
6.72909e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

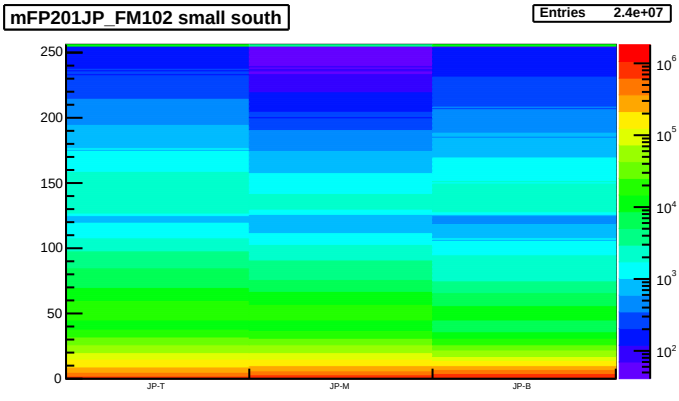

mFP201BSsim_FM103 large north
Entries 6662135
3
1528
559614
1560
622847
1.31347e+06
1.44474e+06
303754
1.95198e+06
462631
BS3
BS2
BS1-T
BS1-M
BS1-B

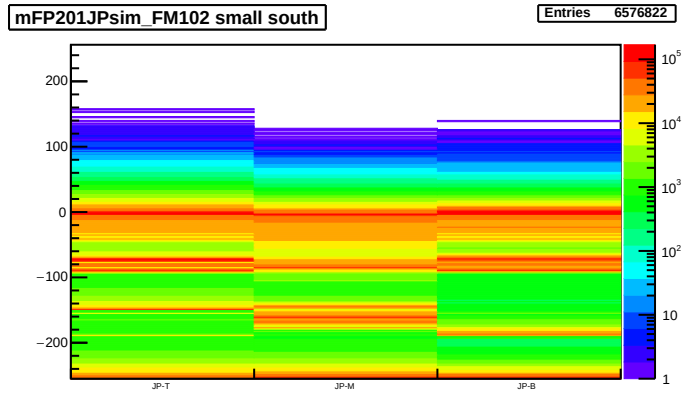

mFP201BS_FM104 large south
Entries 4e+07
287657
651366
987132
1.4487e+06
1.11739e+06
7.71234e+06
7.34863e+06
7.01287e+06
6.5513e+06
6.88261e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

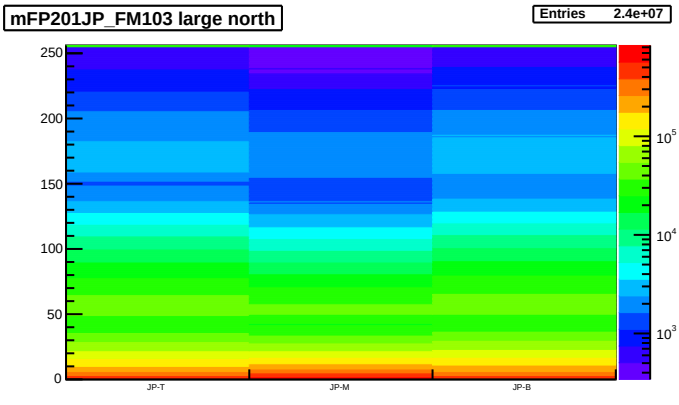

mFP201BSsim_FM104 large south
Entries 6528838
2
1690
416598
4081
485137
1.33268e+06
1.33896e+06
604430
1.75431e+06
590948
BS3
BS2
BS1-T
BS1-M
BS1-B

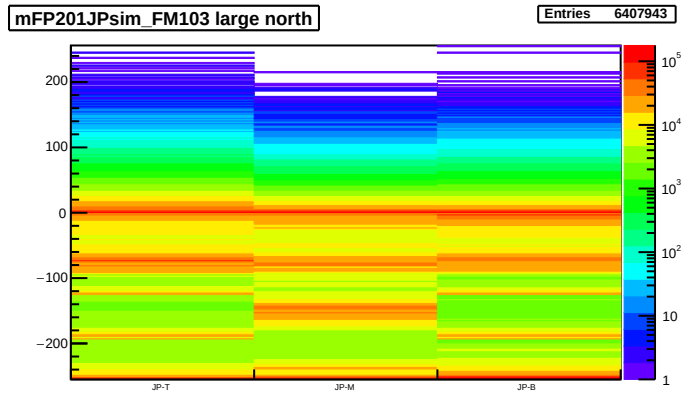

mFP201JP_FM101 small north
Entries 2.4e+07
JP-T
JP-M
JP-B

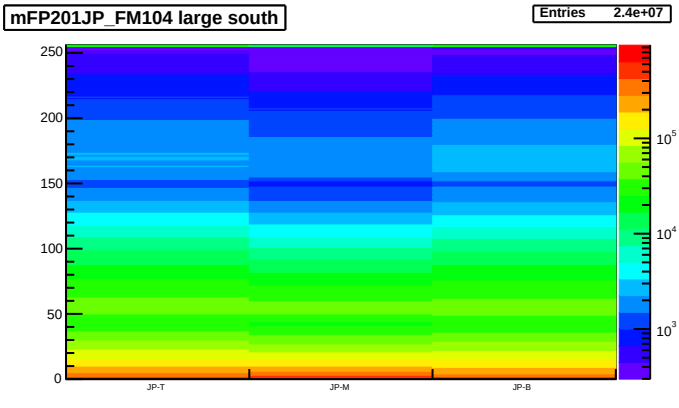

mFP201JPsim_FM101 small north
Entries 5958379
JP-T
JP-M
JP-B

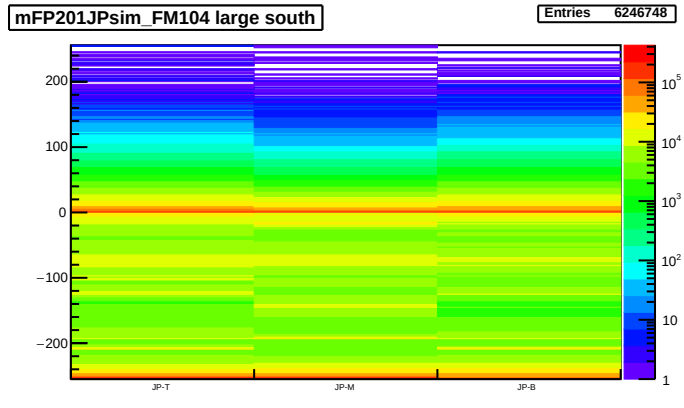

mFP201JP_FM102 small south
Entries 2.4e+07
JP-T
JP-M
JP-B

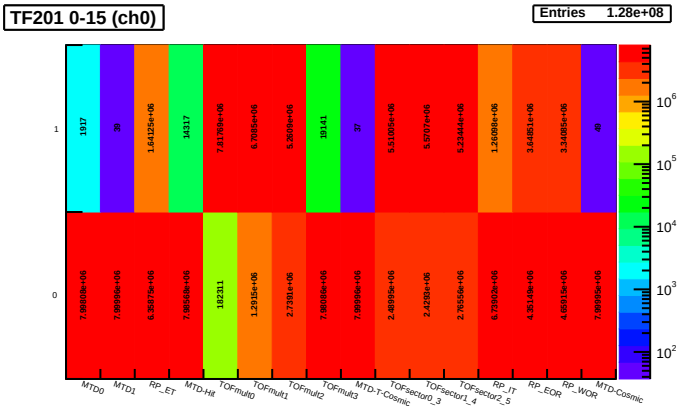

mFP201JPsim_FM102 small south
Entries 6576822
JP-T
JP-M
JP-B

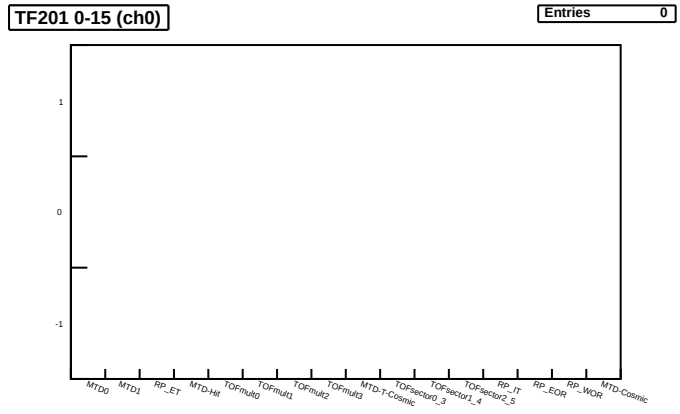

mFP201JP_FM103 large north
Entries 2.4e+07
JP-T
JP-M
JP-B

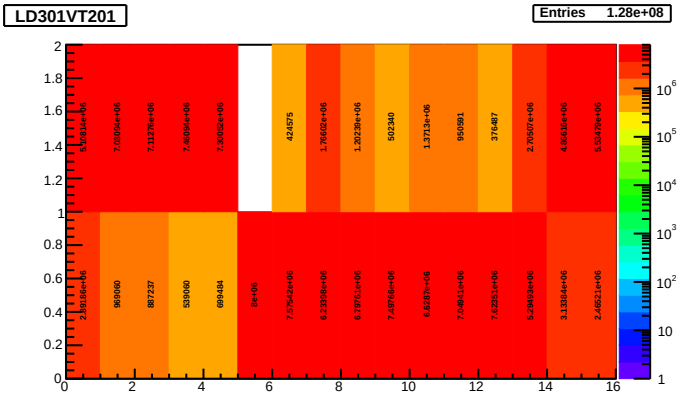

mFP201JPsim_FM103 large north
Entries 6407943
JP-T
JP-M
JP-B

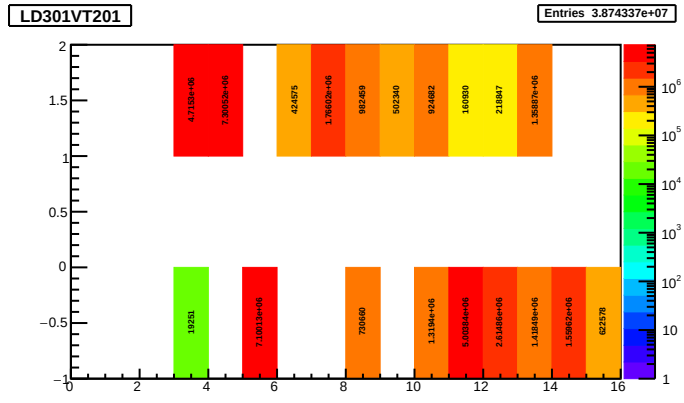

mFP201JP_FM104 large south
Entries 2.4e+07
JP-T
JP-M
JP-B

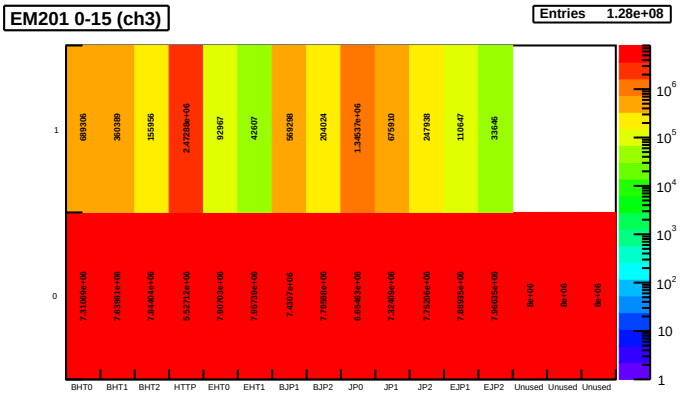

mFP201JPsim_FM104 large south
Entries 6246748
JP-T
JP-M
JP-B

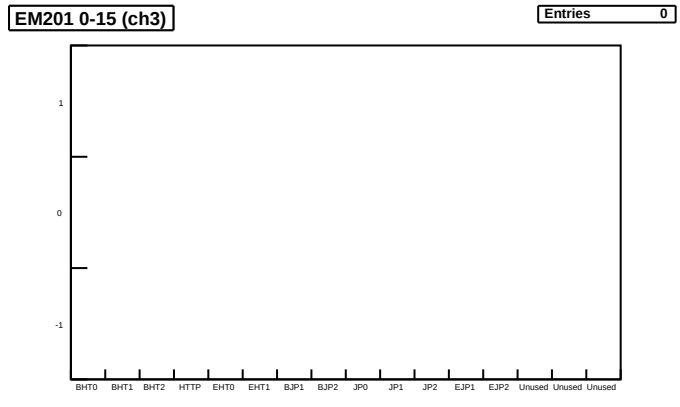

TF201 0-15 (ch0)
Entries 1.28e+08
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

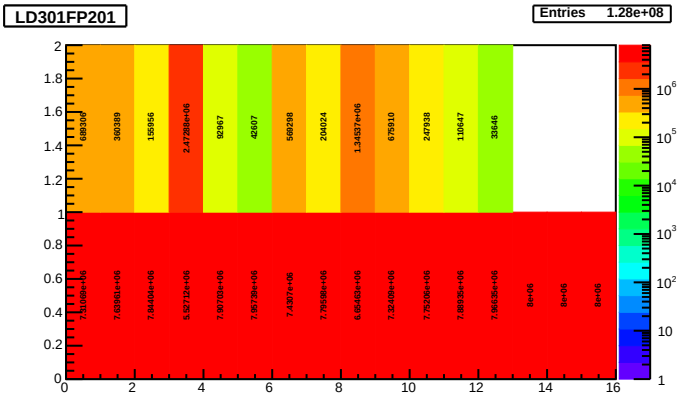

TF201 0-15 (ch0)
Entries 0
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

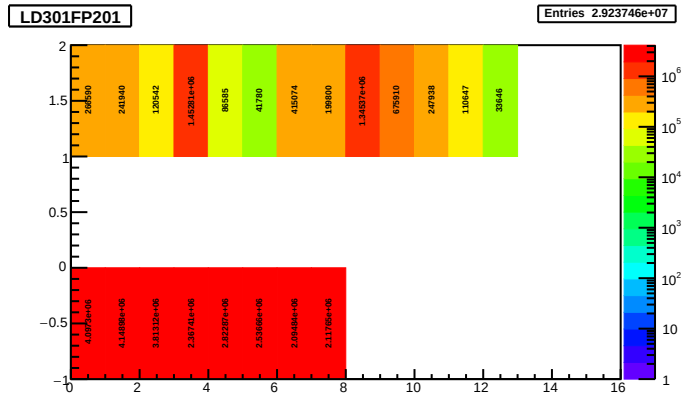

LD301VT201
Entries 1.28e+08


LD301VT201
Entries 3.874337e+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 2.923746e+07