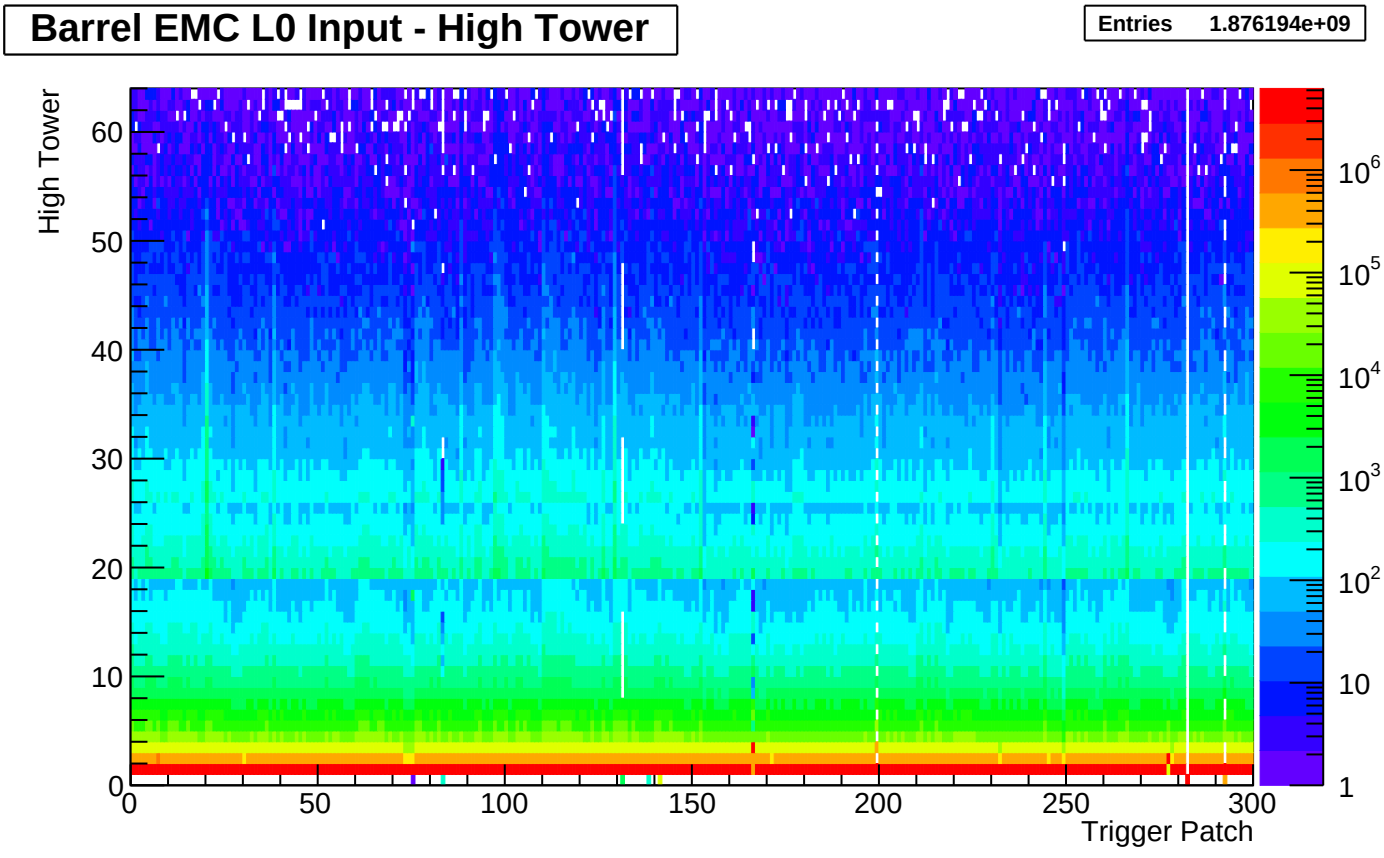
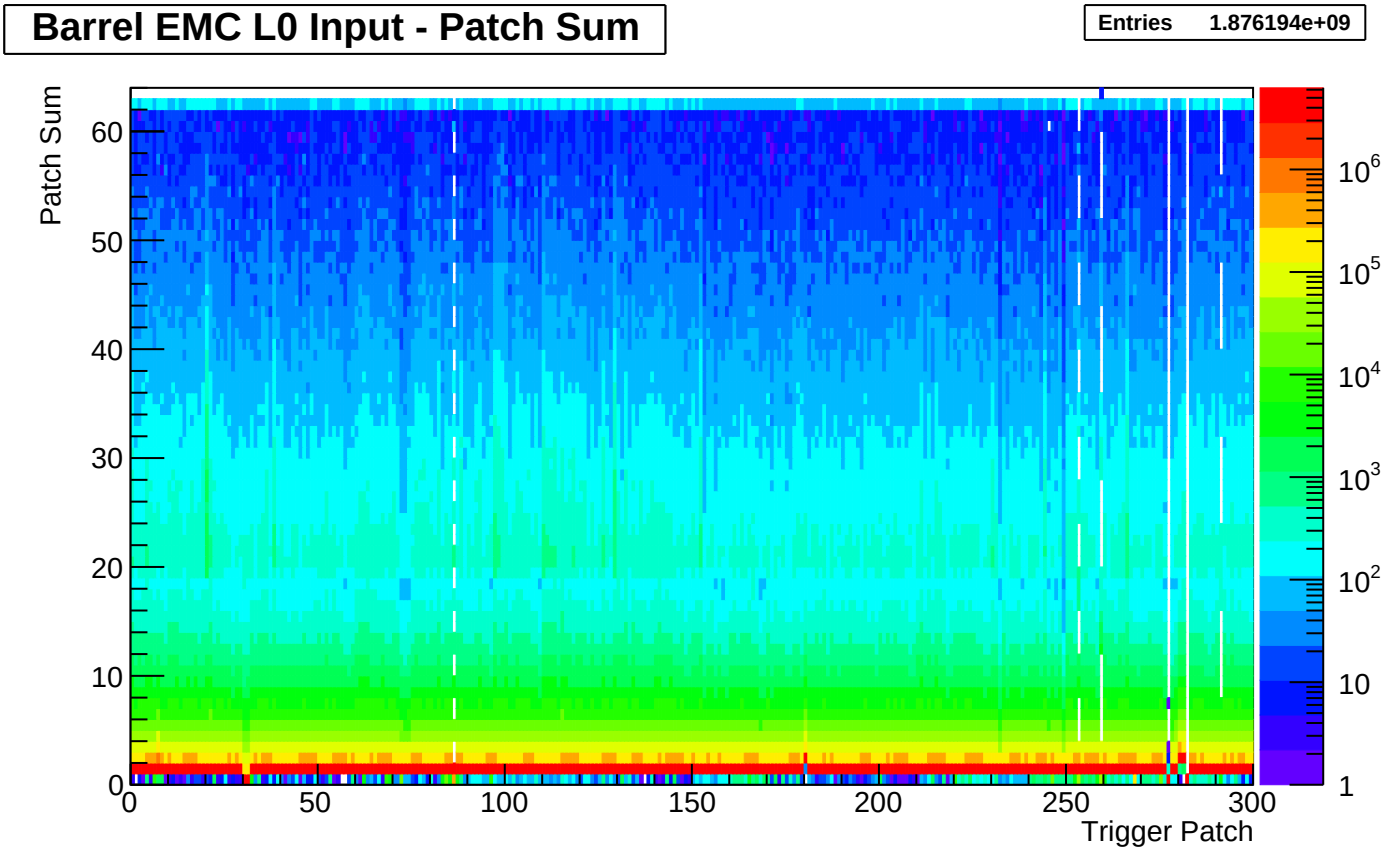
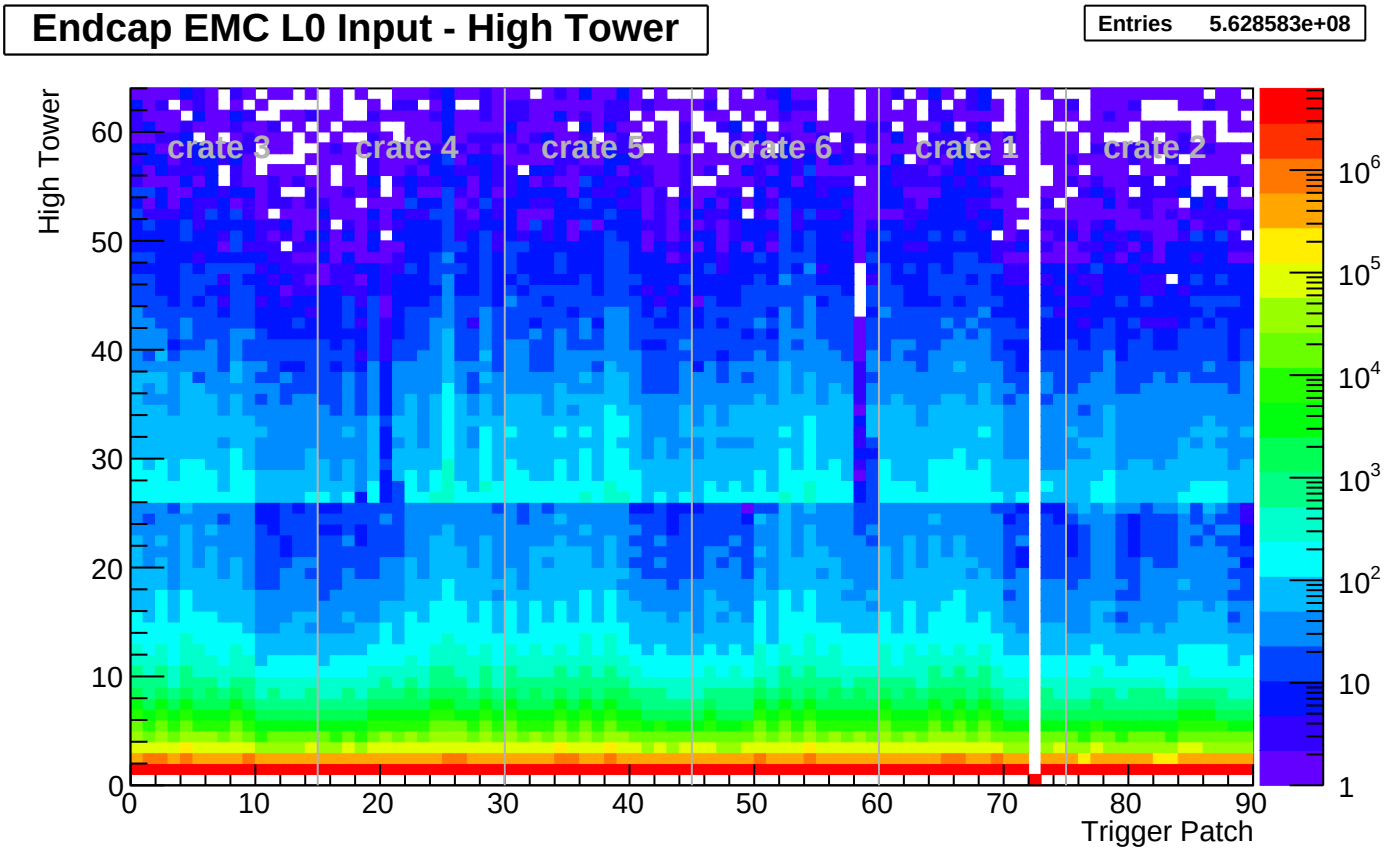
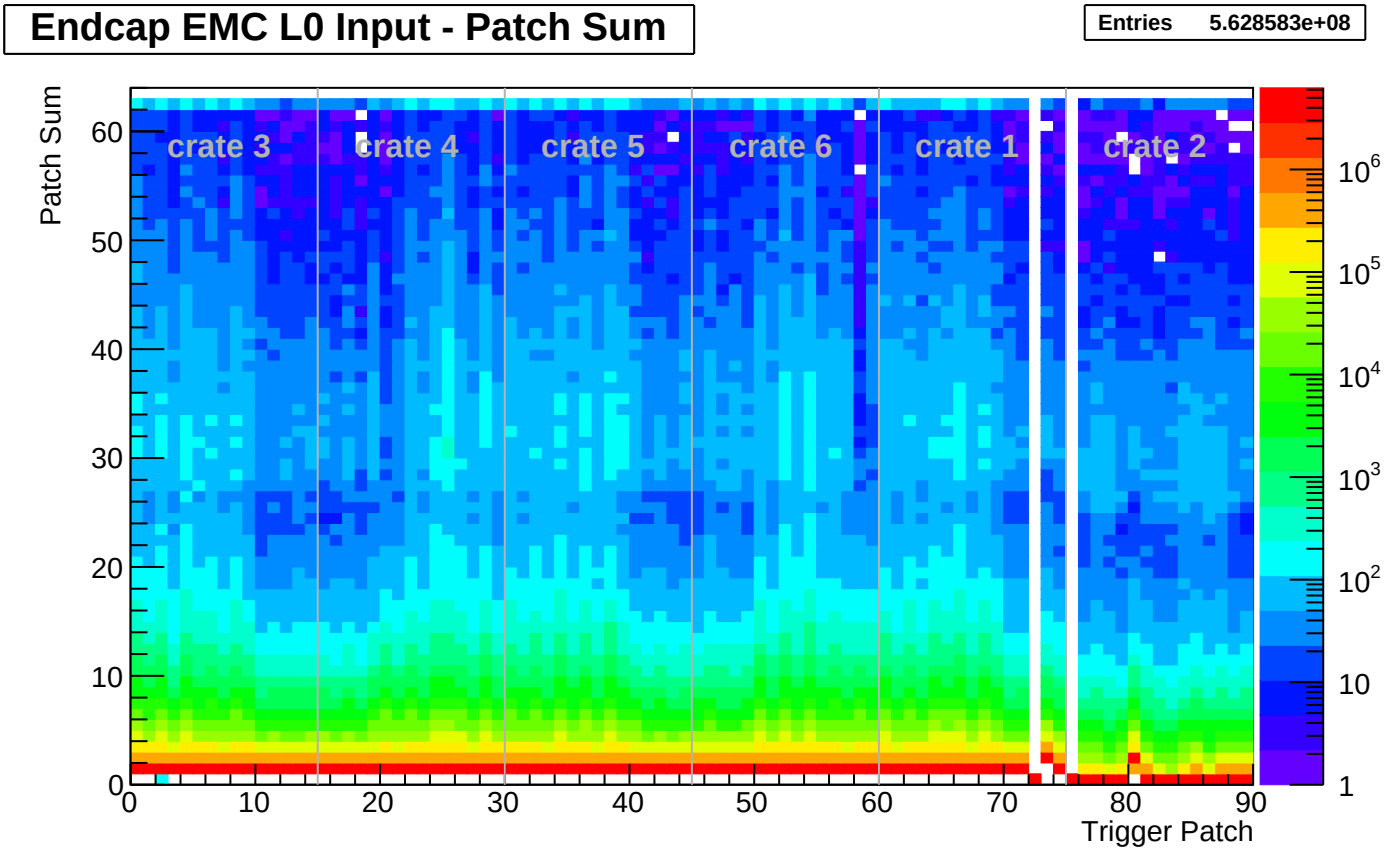
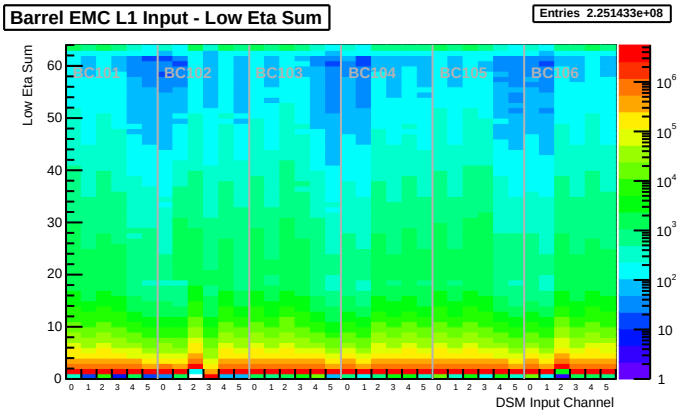
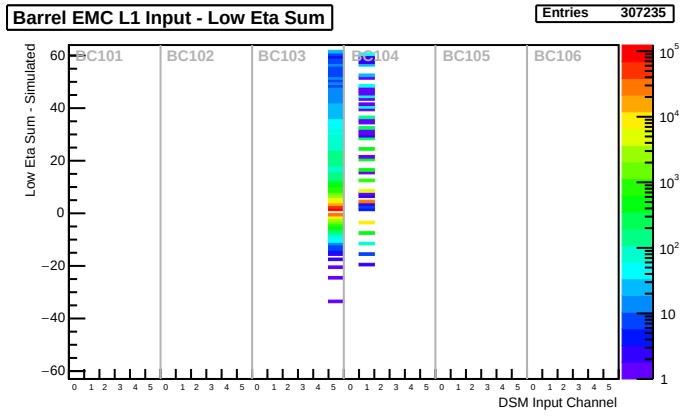

Barrel EMC L0 Input - High Tower
Entries 1.876194e+09
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

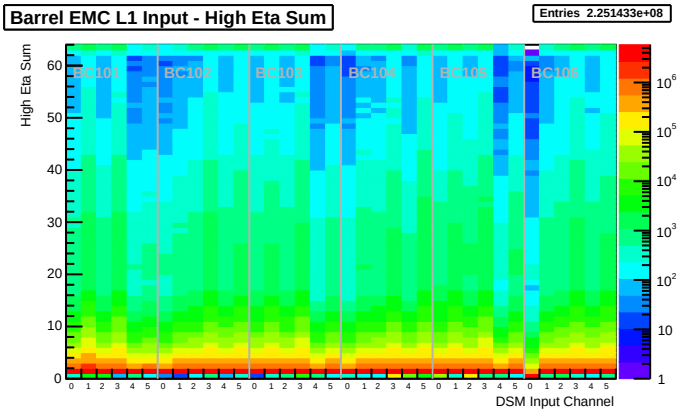

Barrel EMC L0 Input - Patch Sum
Entries 1.876194e+09
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

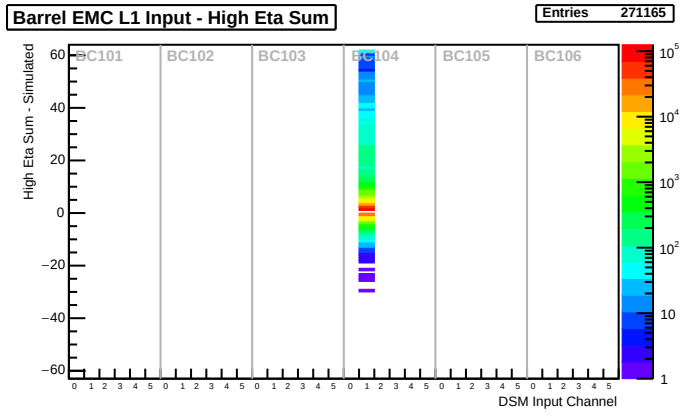

Endcap EMC L0 Input - High Tower
Entries 5.628583e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

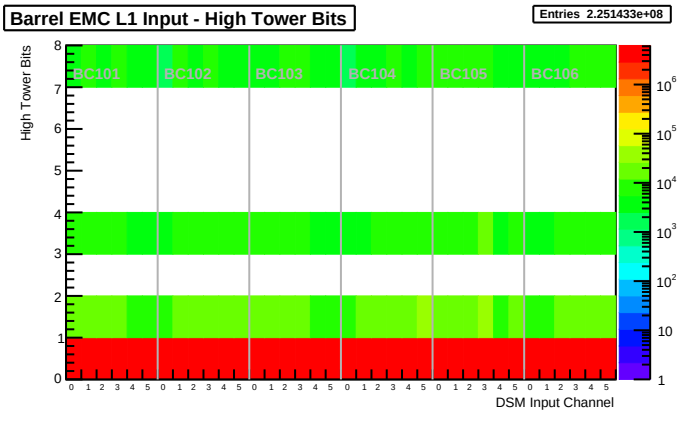

Endcap EMC L0 Input - Patch Sum
Entries 5.628583e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

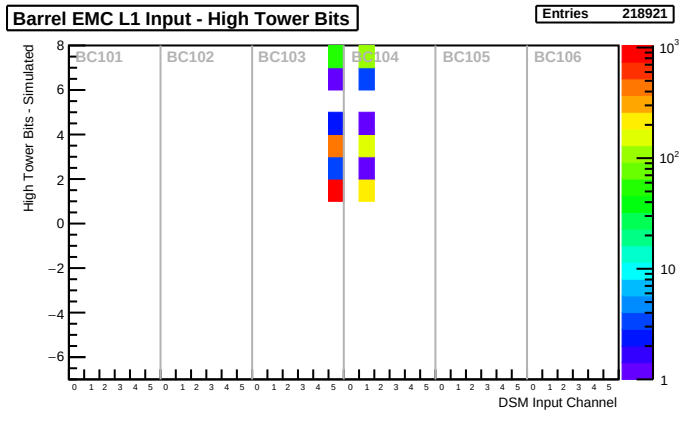

Barrel EMC L1 Input - Low Eta Sum
Entries 2.251433e+08
Low Eta Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

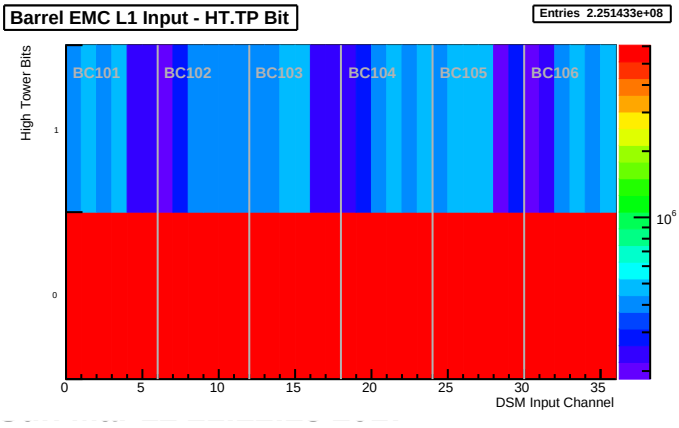

Barrel EMC L1 Input - Low Eta Sum
Entries 307235
Low Eta Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

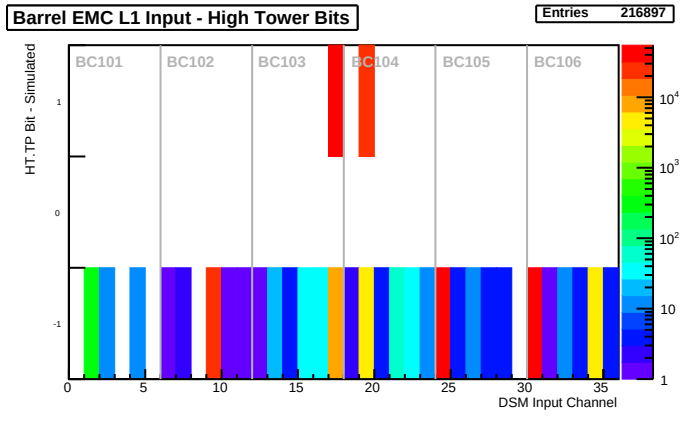

Barrel EMC L1 Input - High Eta Sum
Entries 2.251433e+08
High Eta Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

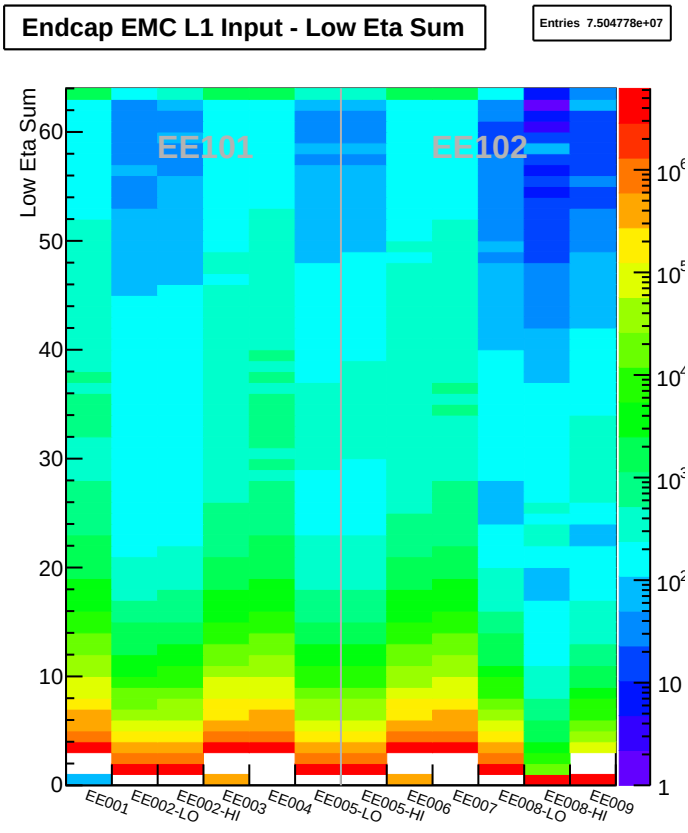

Barrel EMC L1 Input - High Eta Sum
Entries 271165
High Eta Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

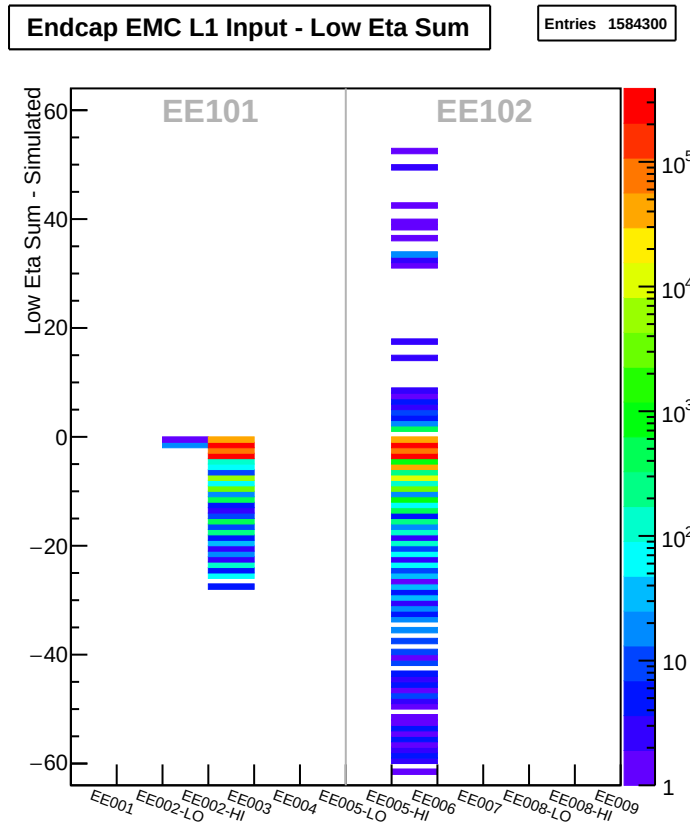

Barrel EMC L1 Input - High Tower Bits
Entries 2.251433e+08
High Tower Bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

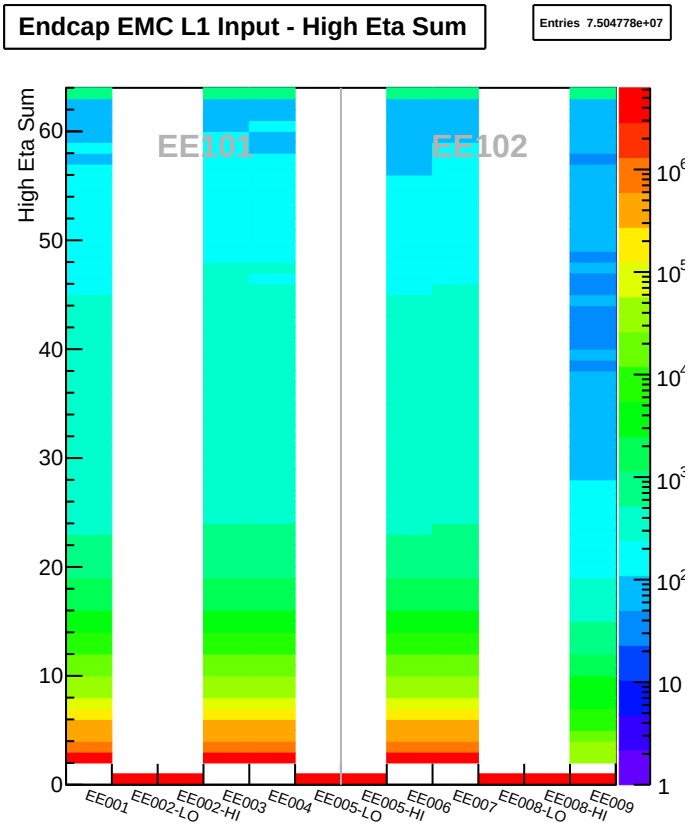

Barrel EMC L1 Input - High Tower Bits
Entries 218921
High Tower Bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

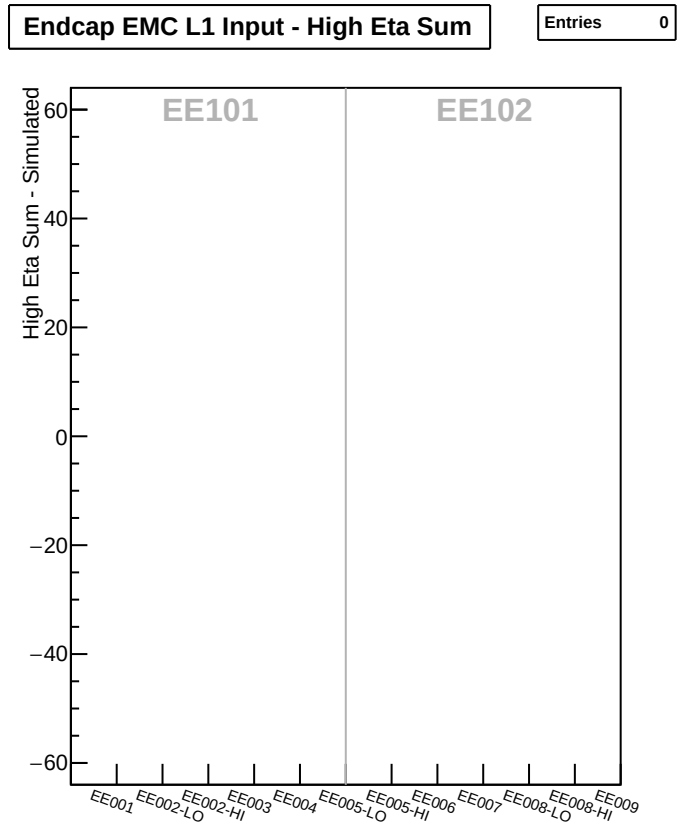

Barrel EMC L1 Input - HT.TP Bit
Entries 2.251433e+08
High Tower Bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106


Barrel EMC L1 Input - High Tower Bits
Entries 216897
HT.TP Bit - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106


Endcap EMC L1 Input - Low Eta Sum
Entries 7.504778e+07
Low Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

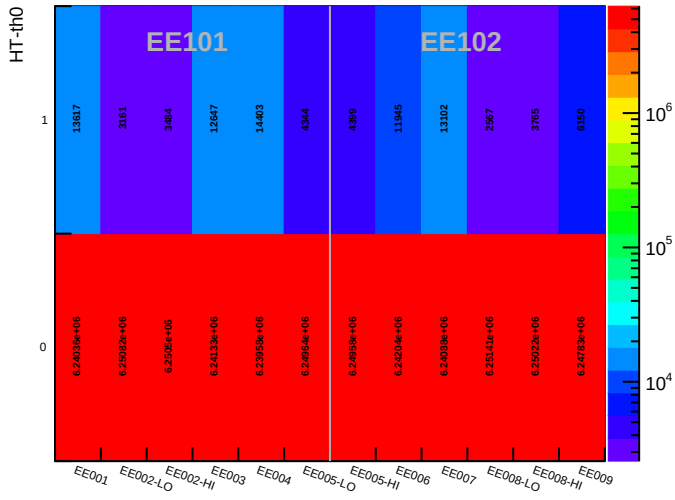

Endcap EMC L1 Input - Low Eta Sum
Entries 1584300
Low Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009


Endcap EMC L1 Input - High Eta Sum
Entries 7.504778e+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

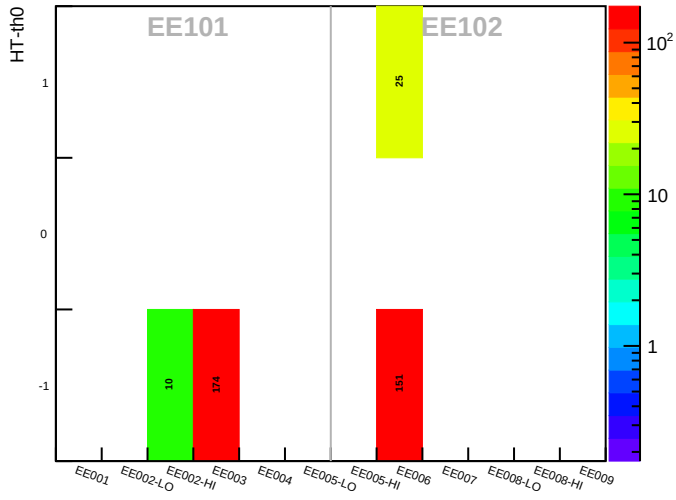
Endcap EMC L1 Input - HT-th0

Entries 7.504778e+07



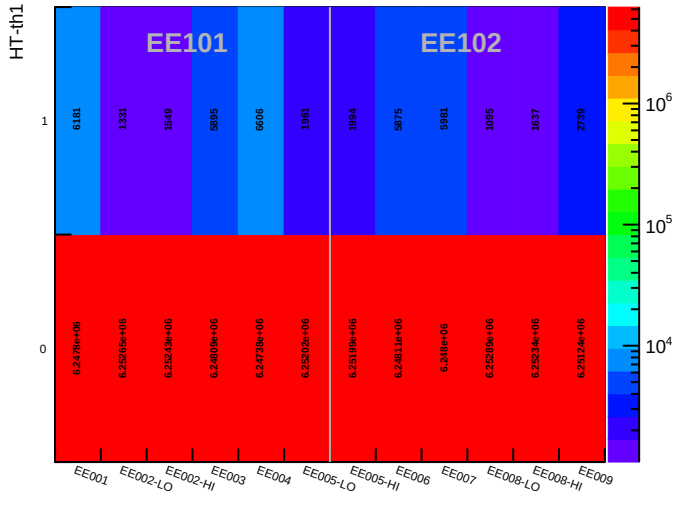
Endcap EMC L1 Input - HT-th0 Diff

Entries 360



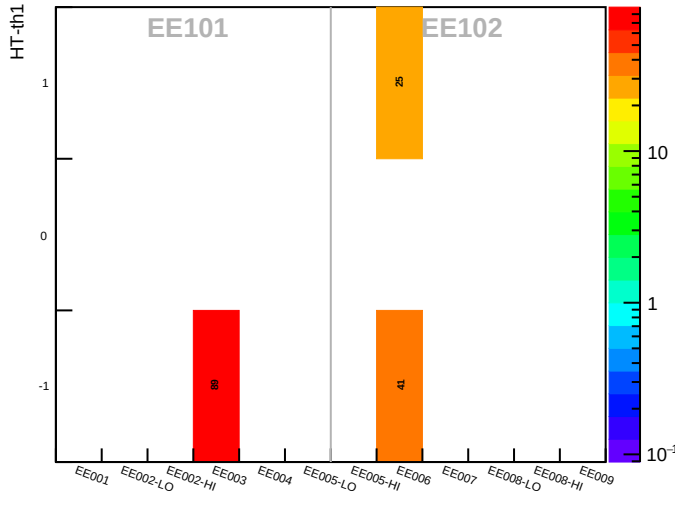
Endcap EMC L1 Input - HT-th1

Entries 7.504778e+07



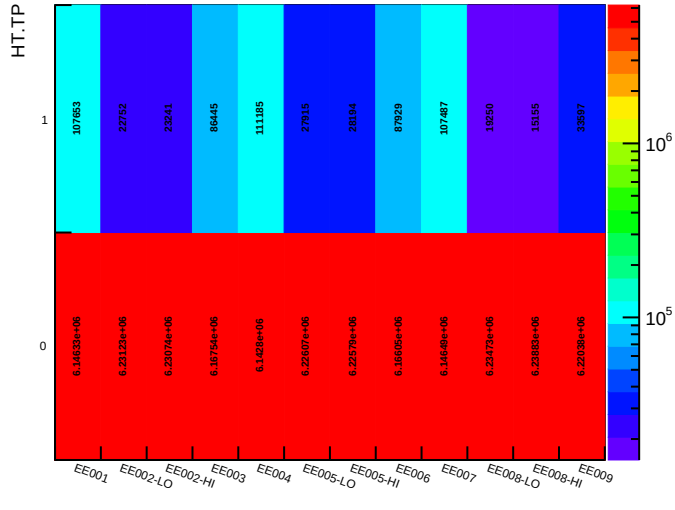
Endcap EMC L1 Input - HT-th1 Diff

Entries 155



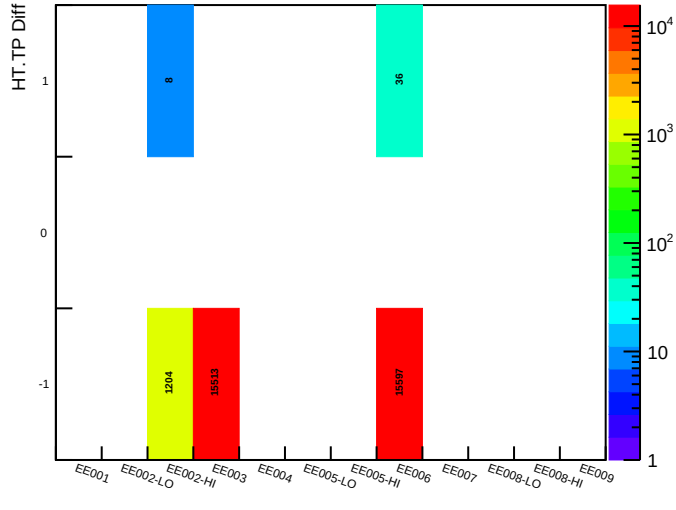
Endcap EMC L1 Input - HT.TP

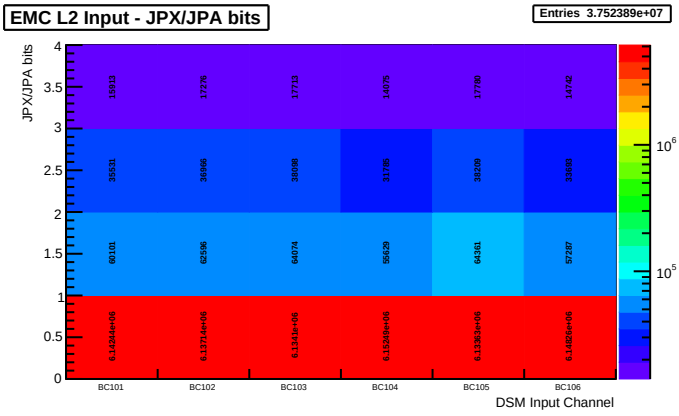
Entries 7.504778e+07

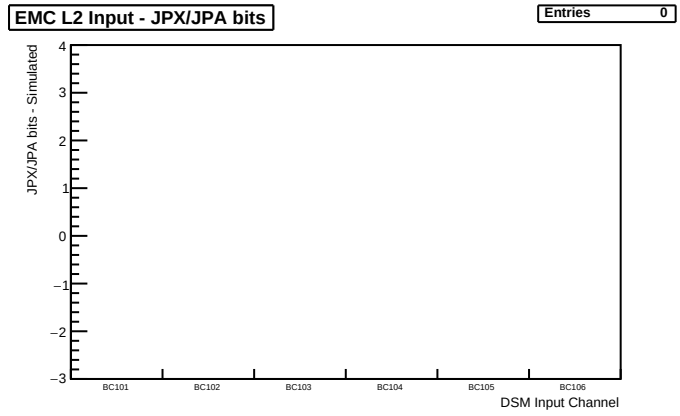


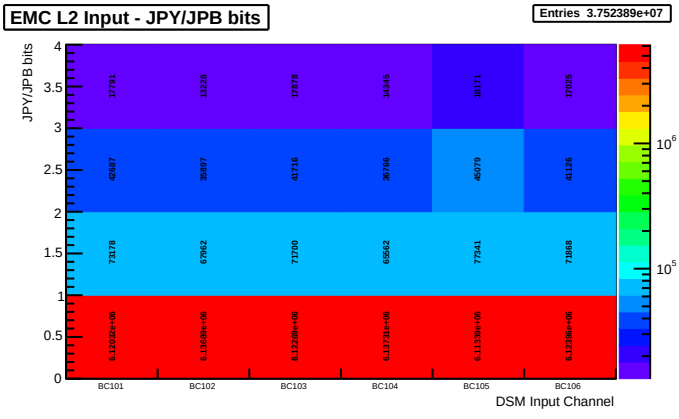
Endcap EMC L1 Input - HT.TP Diff

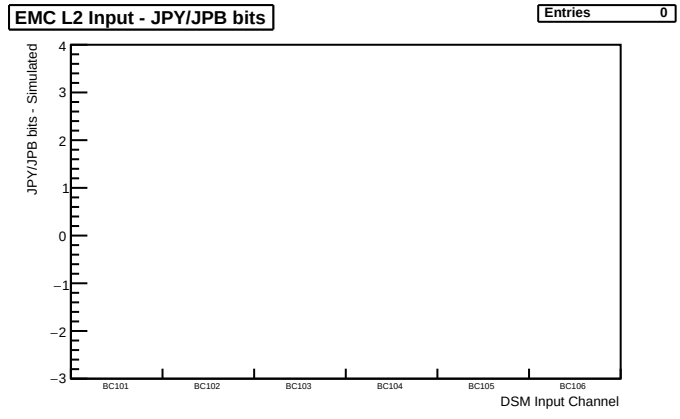
Entries 32358

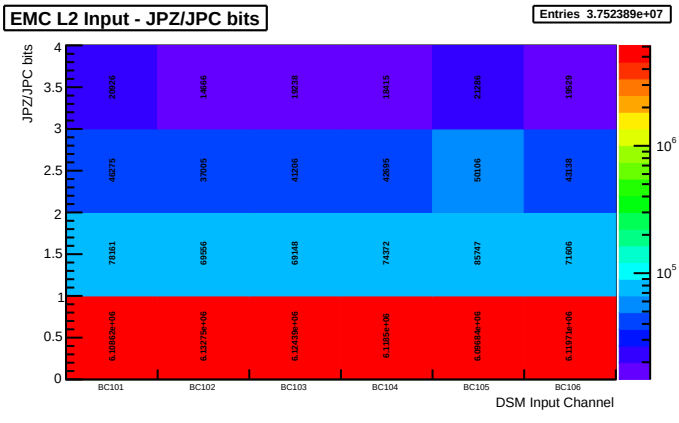


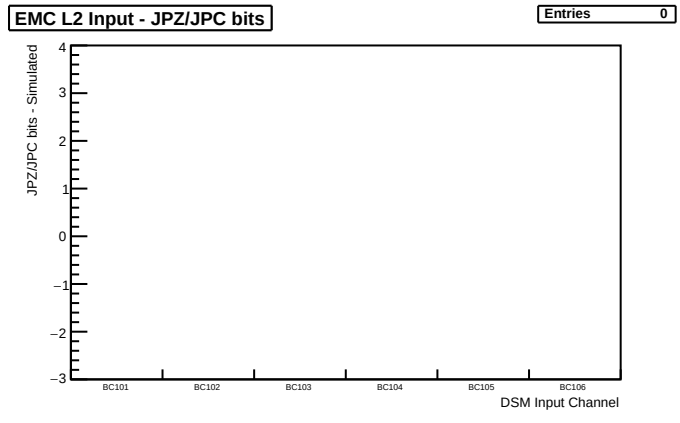

EMC L2 Input - JPX/JPA bits
Entries 3.752389e+07
JPX/JPA bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

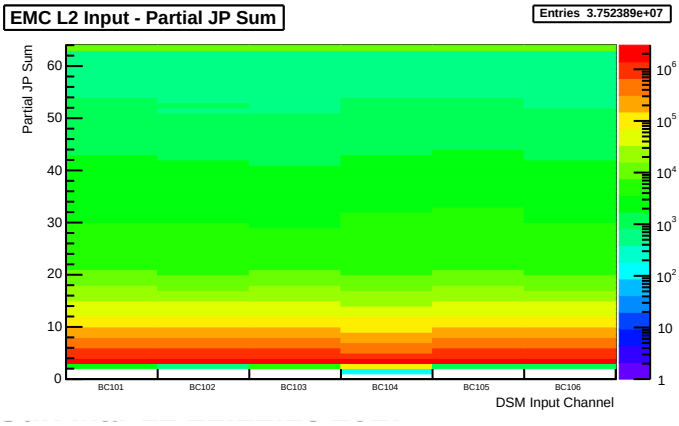

EMC L2 Input - JPX/JPA bits
Entries 0
JPX/JPA bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

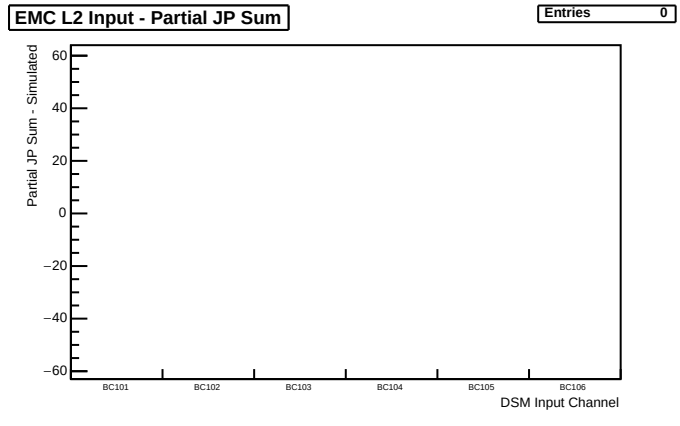

EMC L2 Input - JPY/JPB bits
Entries 3.752389e+07
JPY/JPB bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

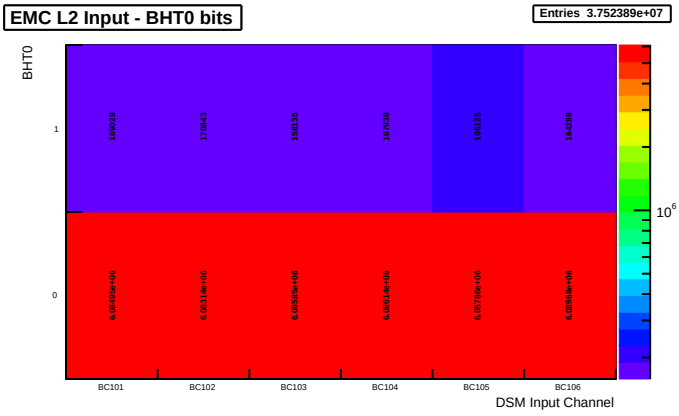

EMC L2 Input - JPY/JPB bits
Entries 0
JPY/JPB bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

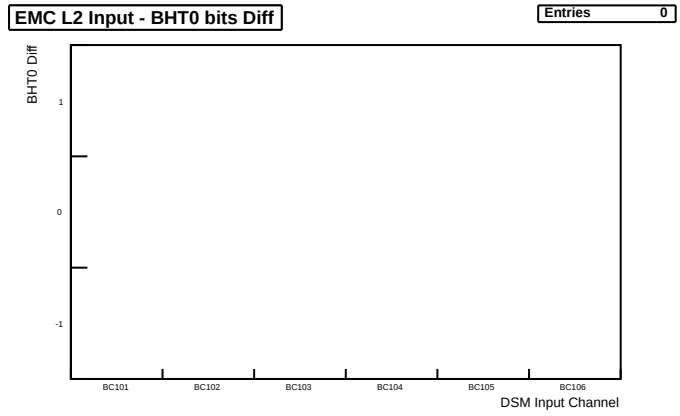

EMC L2 Input - JPZ/JPC bits
Entries 3.752389e+07
JPZ/JPC bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

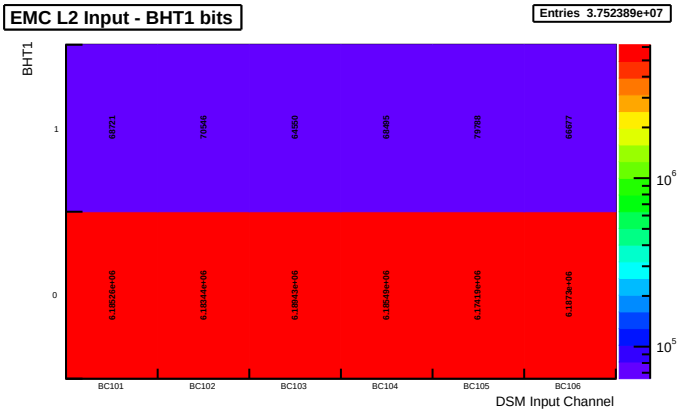

EMC L2 Input - JPZ/JPC bits
Entries 0
JPZ/JPC bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

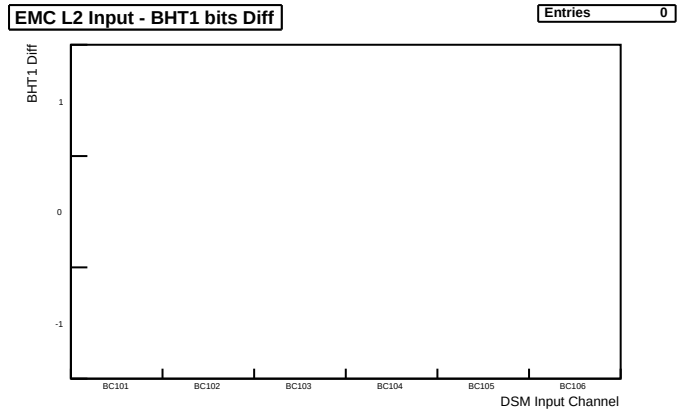

EMC L2 Input - Partial JP Sum
Entries 3.752389e+07
Partial JP Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

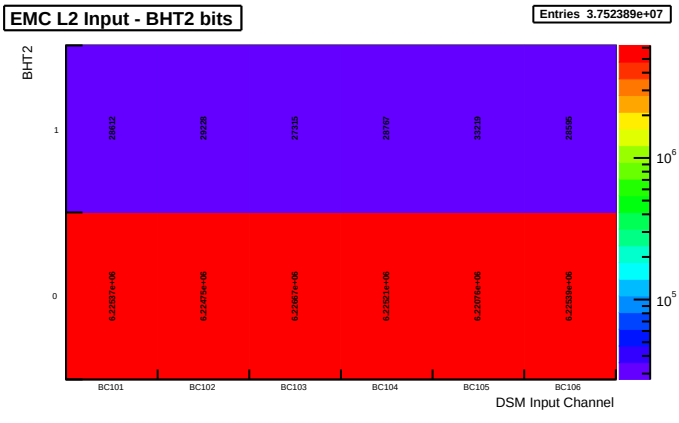

EMC L2 Input - Partial JP Sum
Entries 0
Partial JP Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

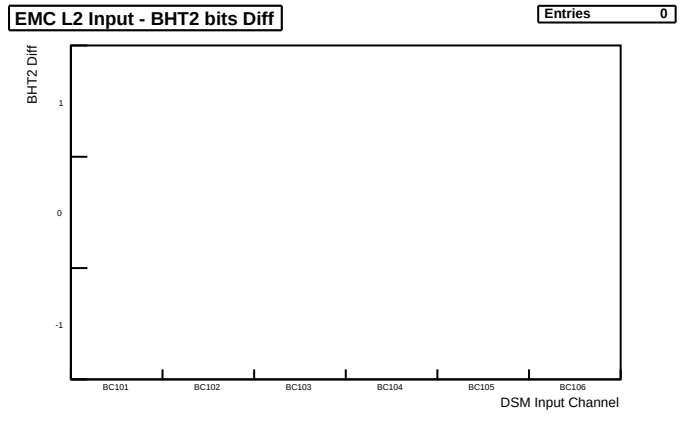

EMC L2 Input - BHT0 bits
Entries 3.752389e+07
BHT0
169028
170843
158135
167838
136125
164209
6.0449e+06
6.0531e+06
6.0585e+06
6.0561e+06
6.0578e+06
6.0806e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

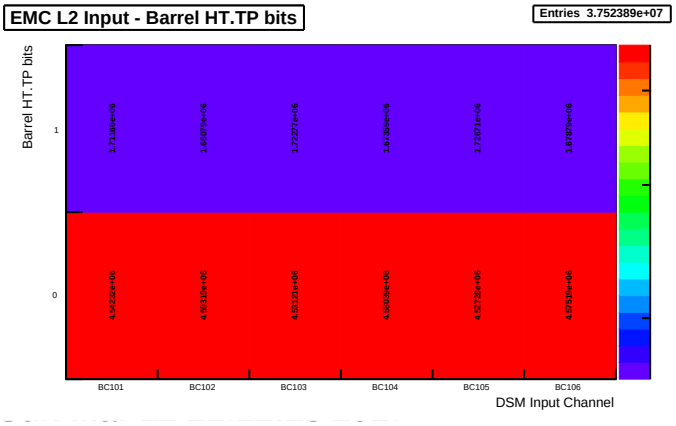

EMC L2 Input - BHT0 bits Diff
Entries 0
BHT0 Diff
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

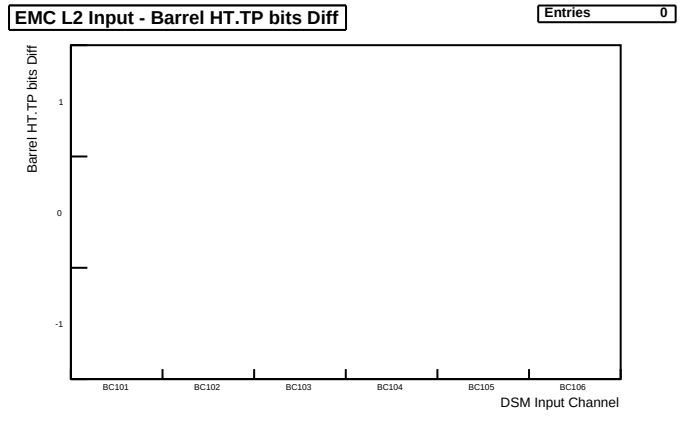

EMC L2 Input - BHT1 bits
Entries 3.752389e+07
BHT1
63721
70546
64550
63495
73938
66577
6.18526e+06
6.18544e+06
6.18943e+06
6.18549e+06
6.17419e+06
6.18736e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

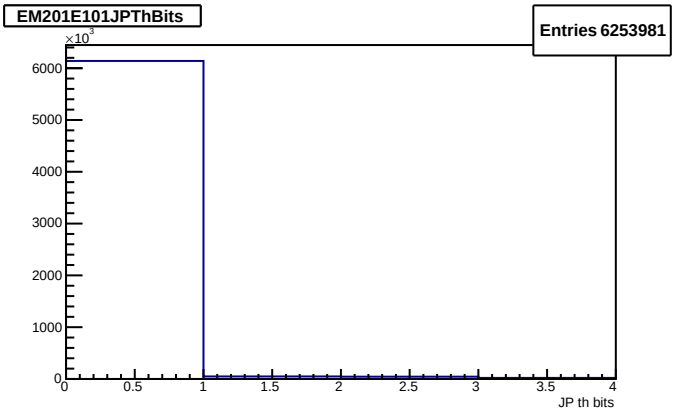

EMC L2 Input - BHT1 bits Diff
Entries 0
BHT1 Diff
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

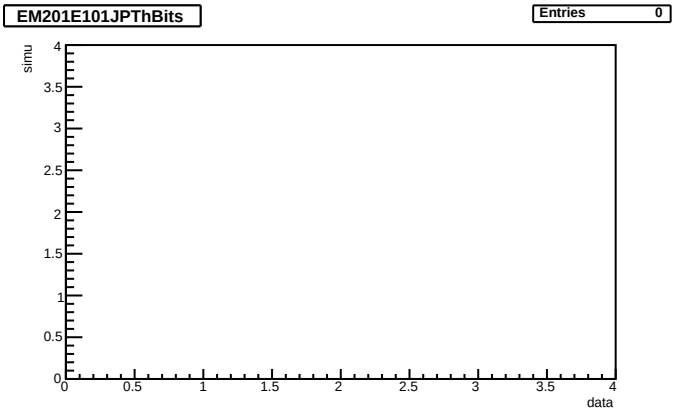

EMC L2 Input - BHT2 bits
Entries 3.752389e+07
BHT2
28512
29228
27315
28767
33219
28505
6.22537e+06
6.22475e+06
6.22667e+06
6.22521e+06
6.22076e+06
6.22539e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

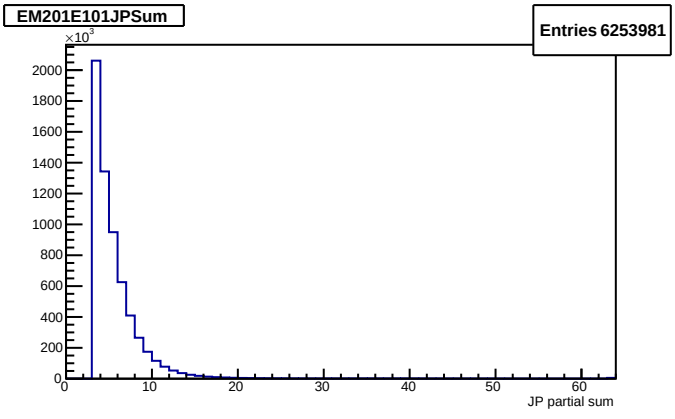

EMC L2 Input - BHT2 bits Diff
Entries 0
BHT2 Diff
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

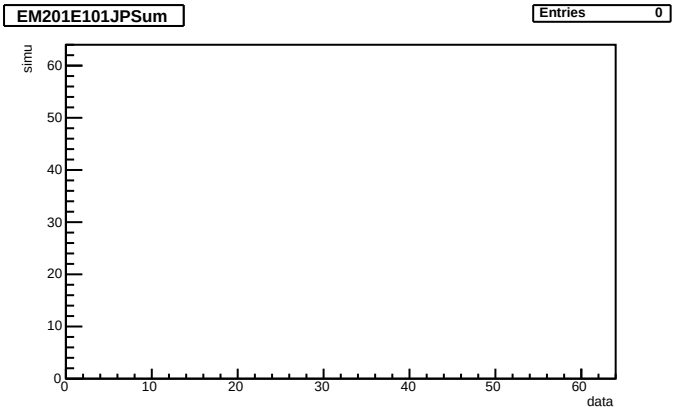

EMC L2 Input - Barrel HT.TP bits
Entries 3.752389e+07
Barrel HT.TP bits
1.71166e+06
1.66079e+06
1.72279e+06
1.67359e+06
1.72671e+06
1.67279e+06
4.54232e+06
4.59318e+06
4.53121e+06
4.58039e+06
4.52729e+06
4.57519e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

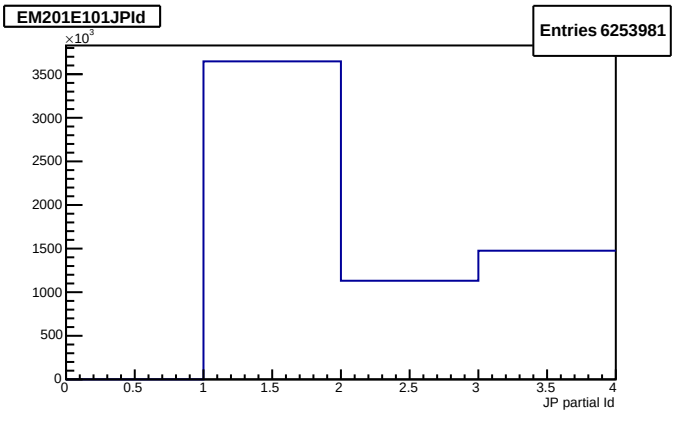

EMC L2 Input - Barrel HT.TP bits Diff
Entries 0
Barrel HT.TP bits Diff
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

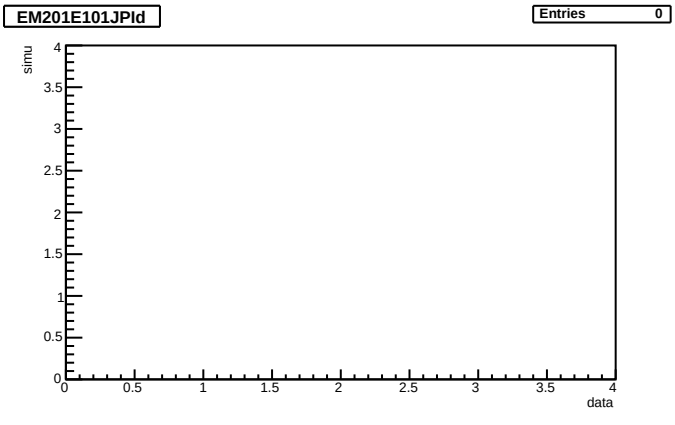

EM201E101JPThBits
Entries 6253981
×10^3
JP th bits

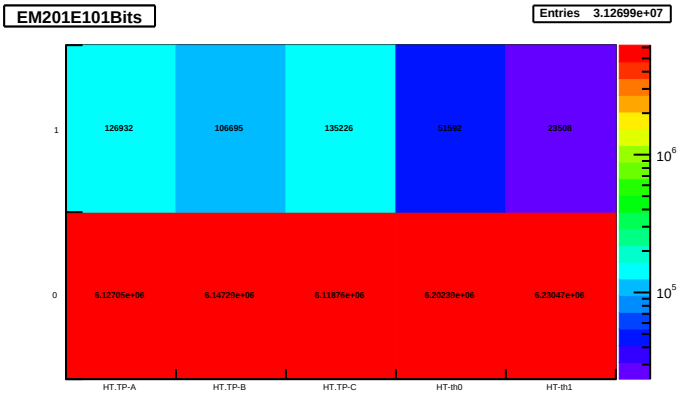

EM201E101JPThBits
Entries 0
simu
data

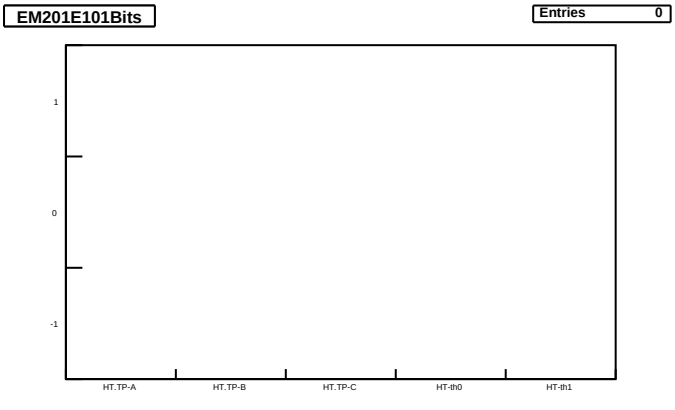

EM201E101JPSum
Entries 6253981
×10^3
JP partial sum

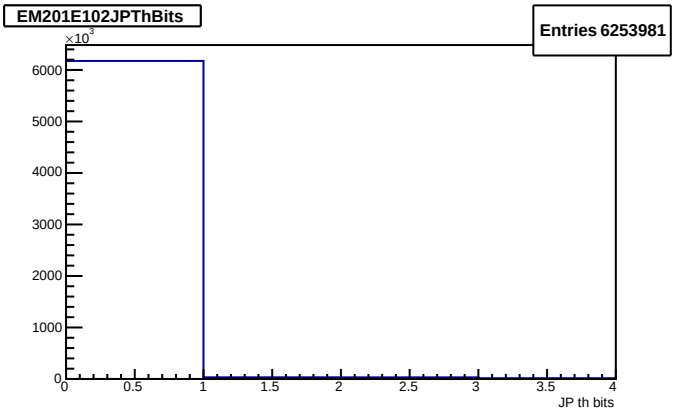

EM201E101JPSum
Entries 0
simu
data

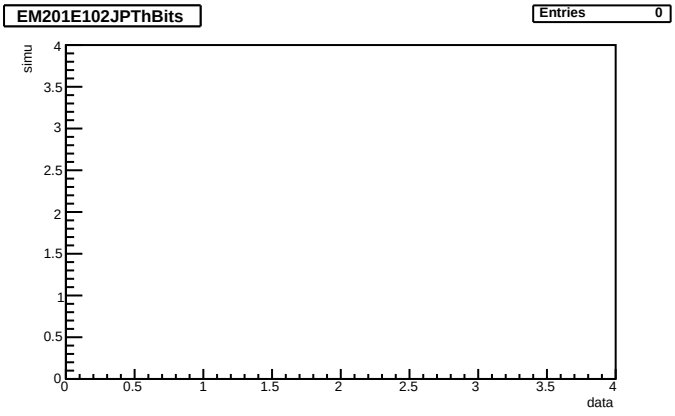

EM201E101JPId
Entries 6253981
×10^3
JP partial Id

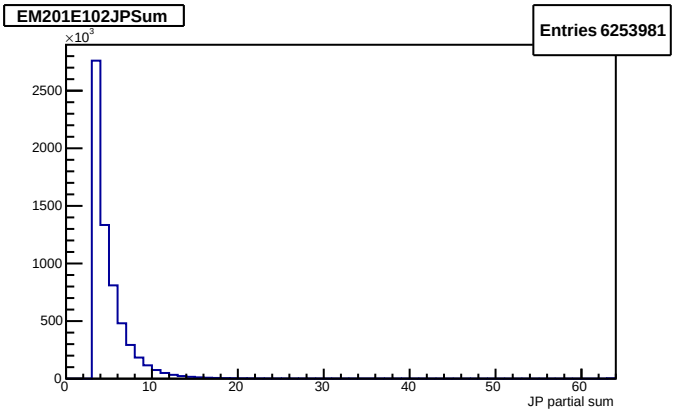

EM201E101JPId
Entries 0
simu
data

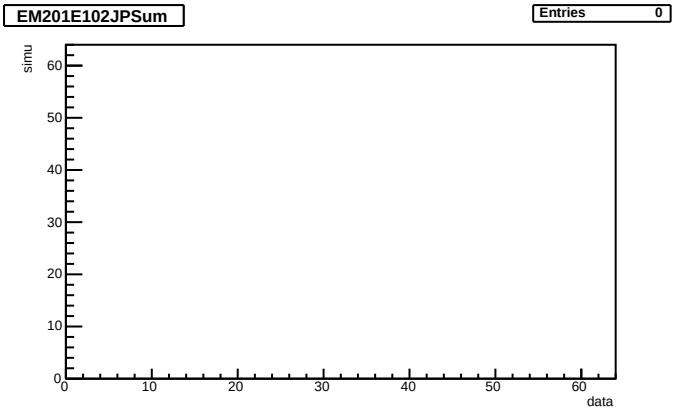

EM201E101Bits
Entries 3.12699e+07
126932
106695
135226
51592
23508
6.12705e+06
6.14729e+06
6.11876e+06
6.20239e+06
6.23047e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

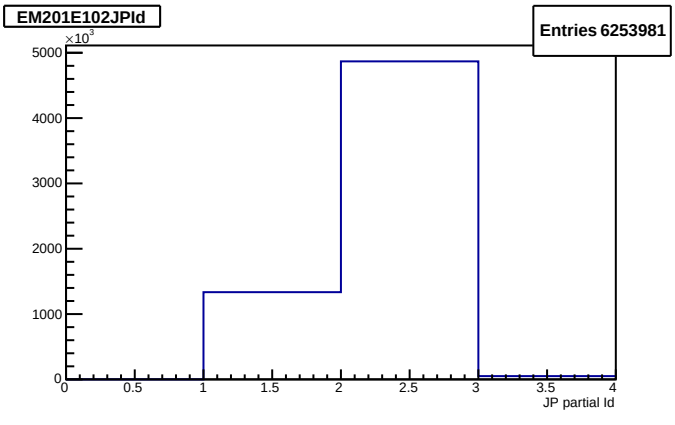

EM201E101Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

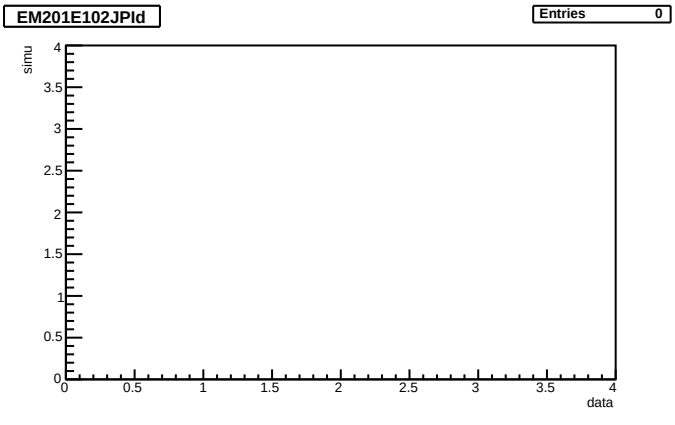

EM201E102JPThBits
Entries 6253981
×10^3
JP th bits

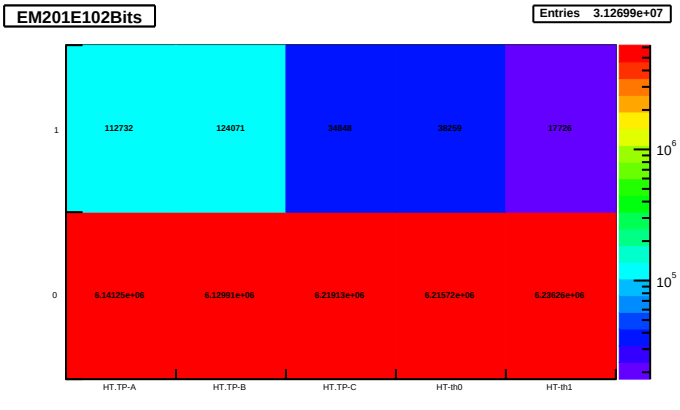

EM201E102JPThBits
Entries 0
simu
data

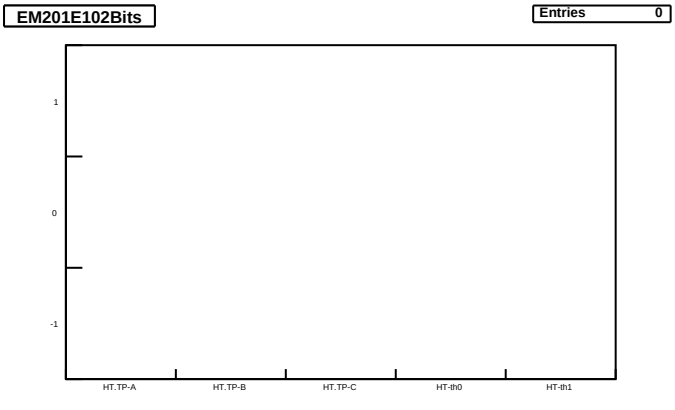

EM201E102JPSum
Entries 6253981
×10^3
JP partial sum

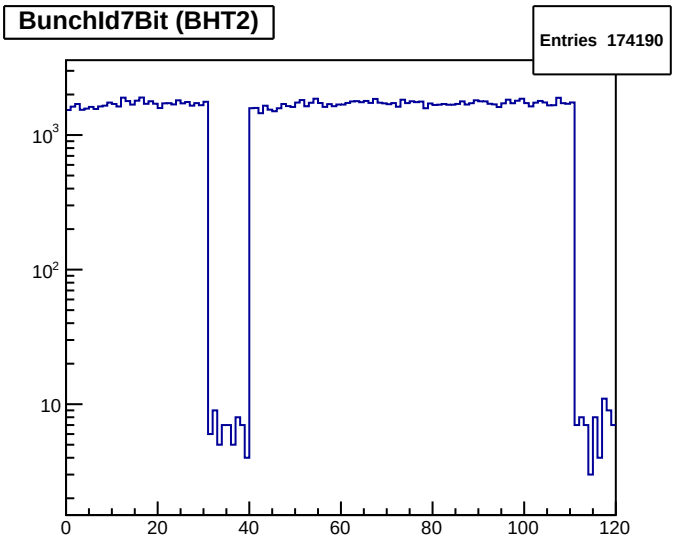

EM201E102JPSum
Entries 0
simu
data

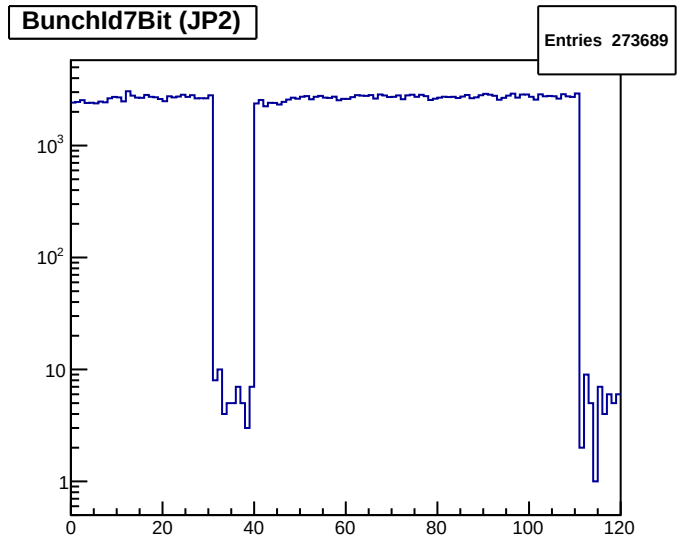

EM201E102JPId
Entries 6253981
×10^3
JP partial Id

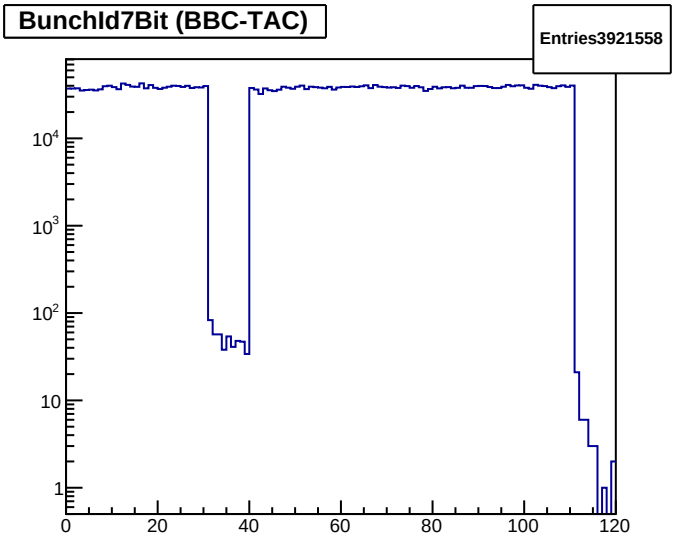

EM201E102JPId
Entries 0
simu
data

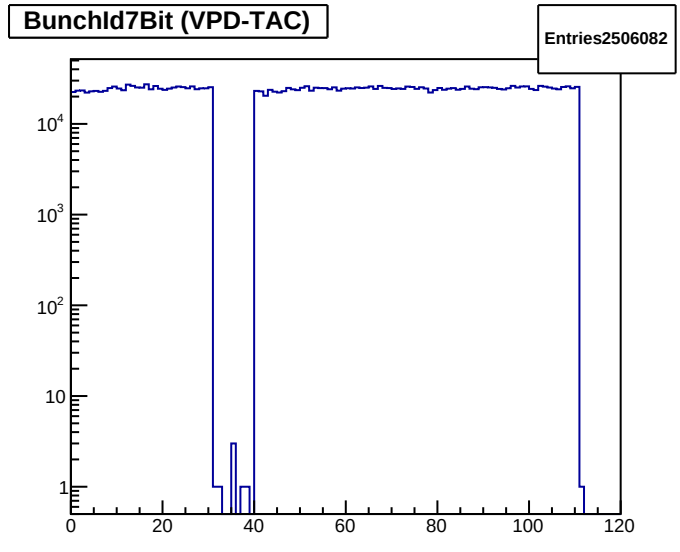

EM201E102Bits
Entries 3.12699e+07
112732
124071
34848
38259
17726
6.14125e+06
6.12991e+06
6.21913e+06
6.21572e+06
6.23626e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

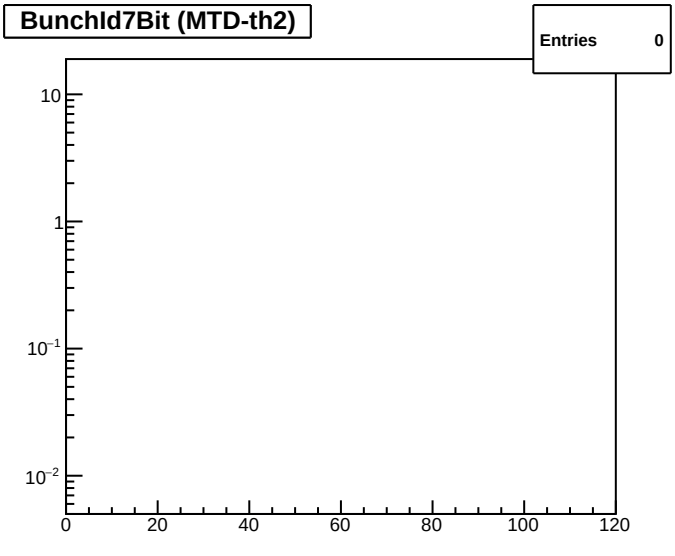

EM201E102Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

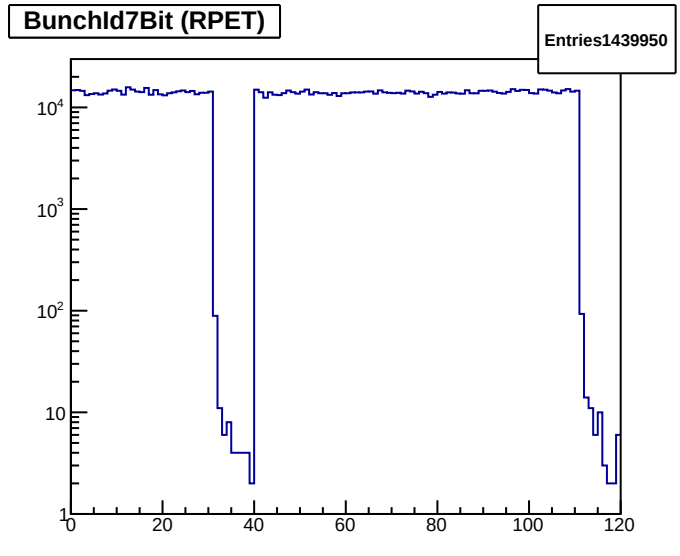

BunchId7Bit (BHT2)
Entries 174190

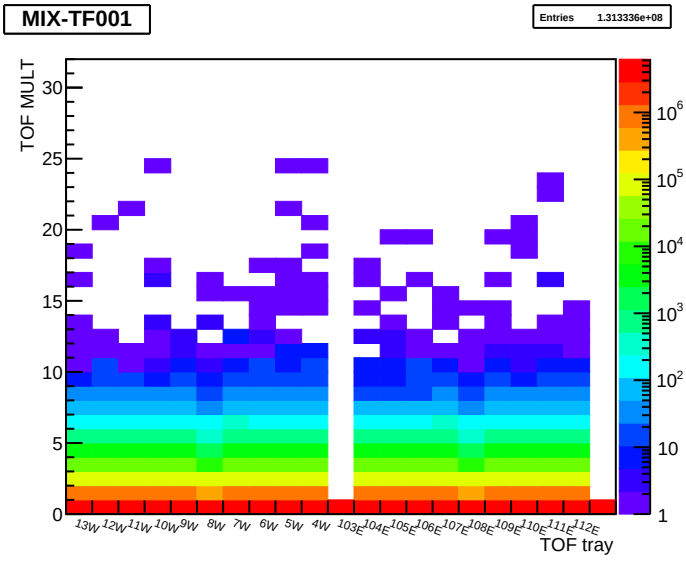

BunchId7Bit (JP2)
Entries 273689

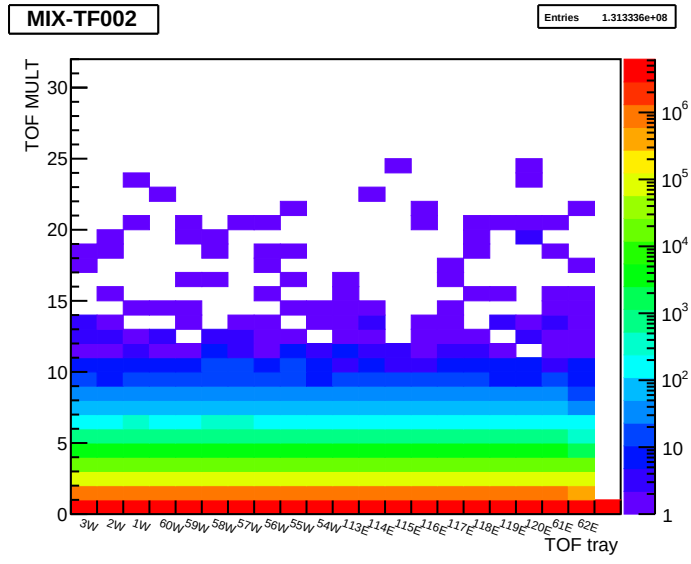

BunchId7Bit (BBC-TAC)
Entries3921558

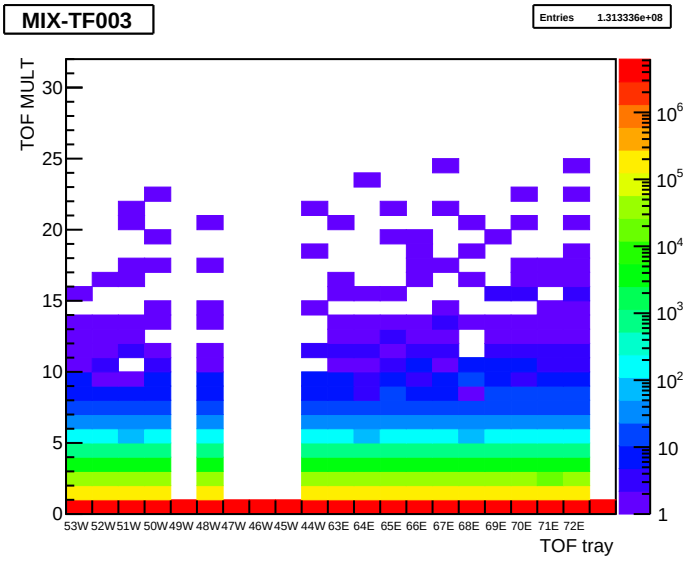

BunchId7Bit (VPD-TAC)
Entries2506082

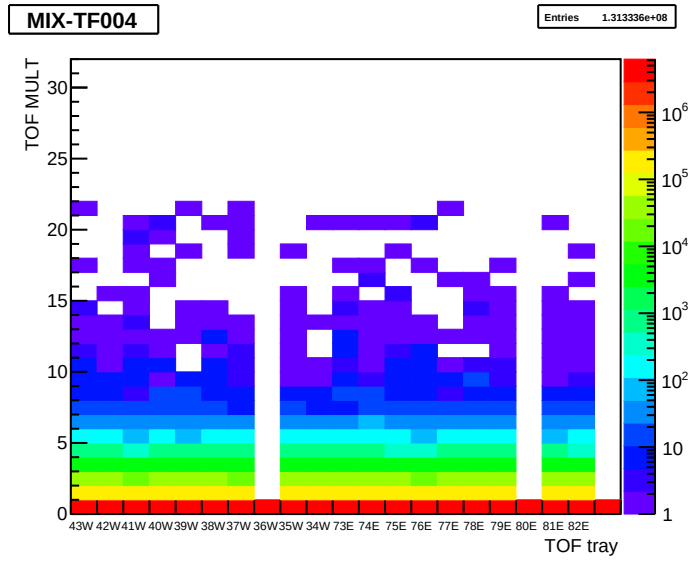

BunchId7Bit (MTD-th2)
Entries 0

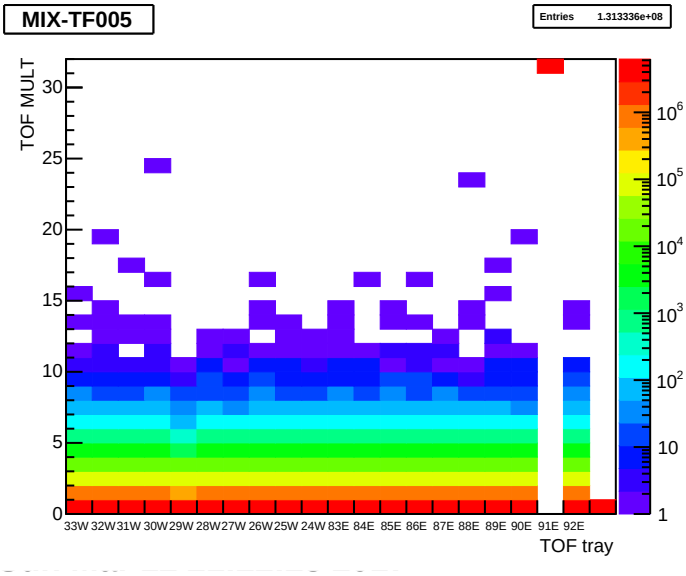

BunchId7Bit (RPET)
Entries1439950

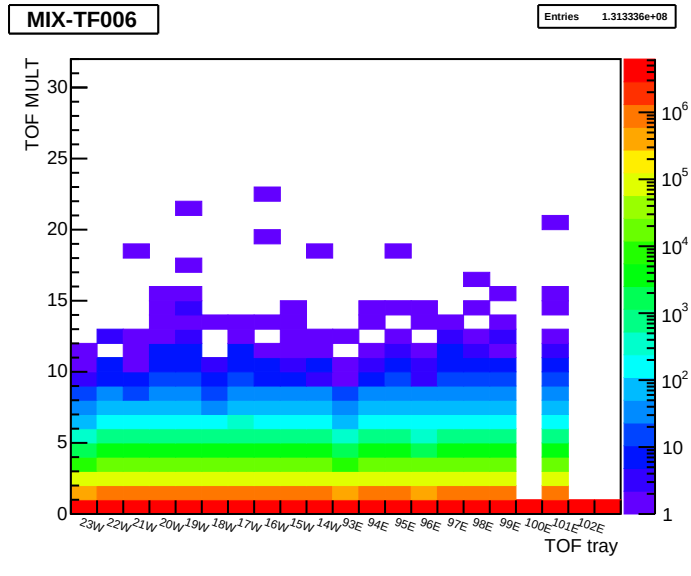

MIX-TF001
Entries 1.313336e+08
TOF MULT
TOF tray

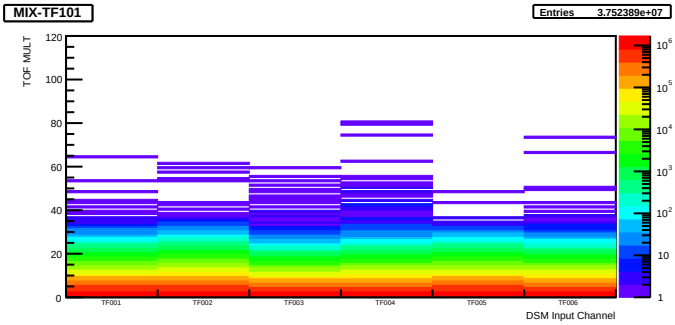

MIX-TF002
Entries 1.313336e+08
TOF MULT
TOF tray

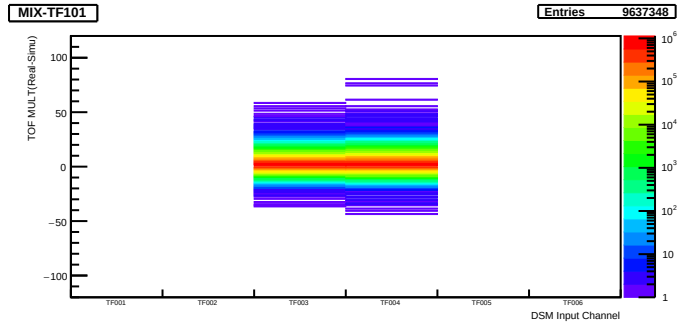

MIX-TF003
Entries 1.313336e+08
TOF MULT
TOF tray

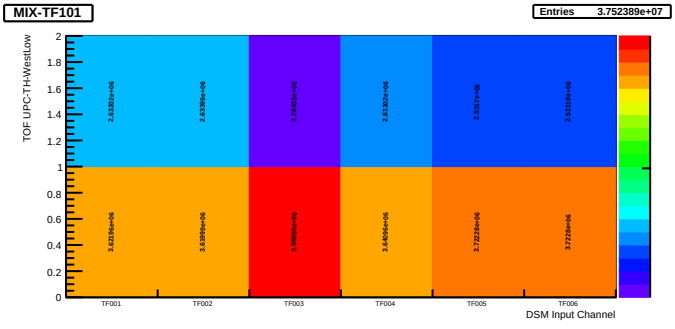

MIX-TF004
Entries 1.313336e+08
TOF MULT
TOF tray

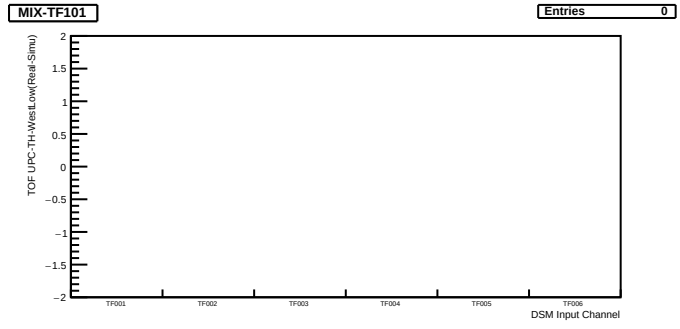

MIX-TF005
Entries 1.313336e+08
TOF MULT
TOF tray

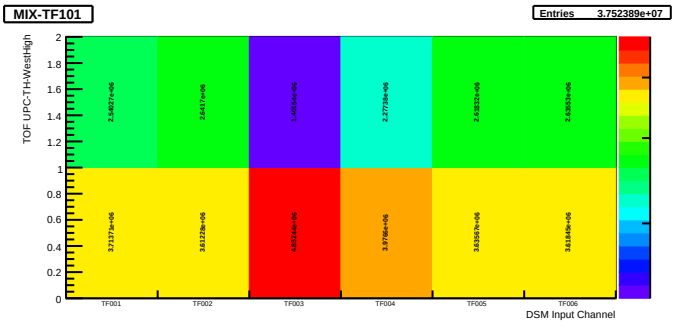

MIX-TF006
Entries 1.313336e+08
TOF MULT
TOF tray

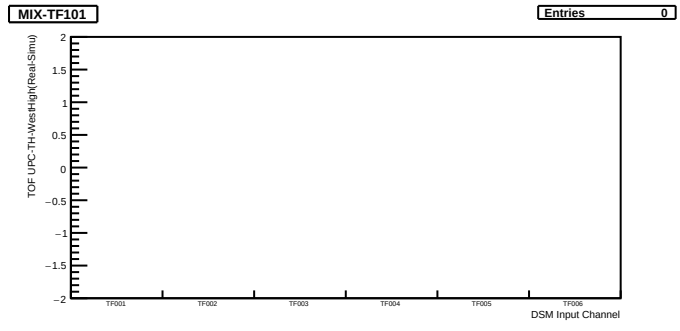

MIX-TF101
Entries 3.752389e+07
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

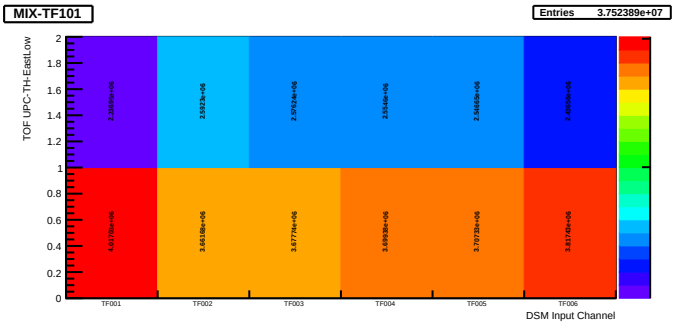

MIX-TF101
Entries 9637348
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

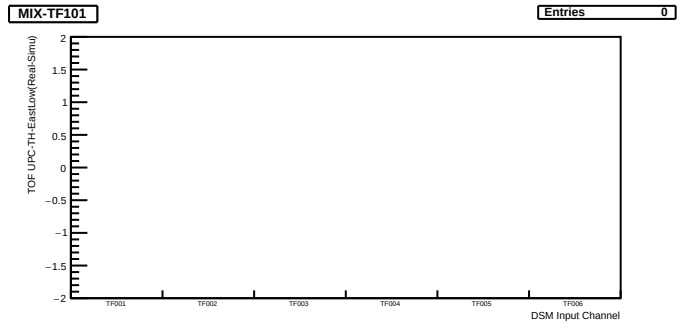

MIX-TF101
Entries 3.752389e+07
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

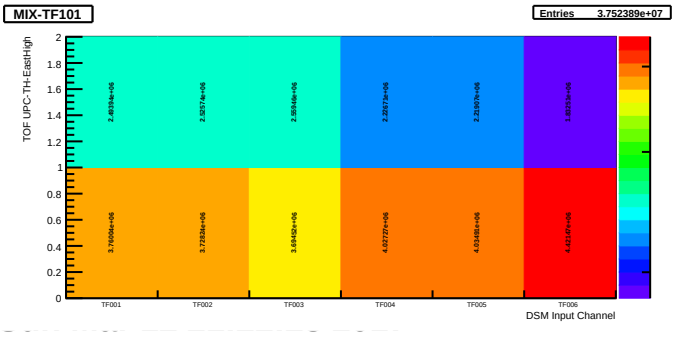

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

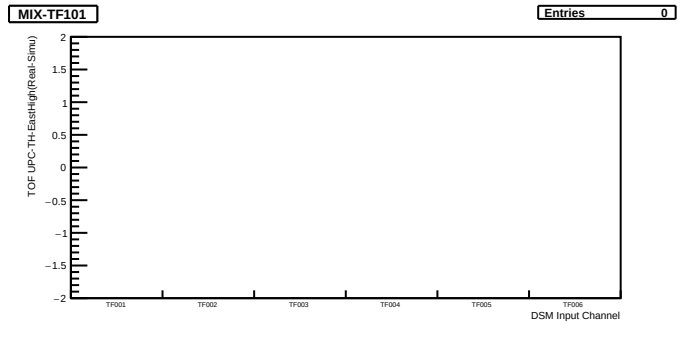

MIX-TF101
Entries 3.752389e+07
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

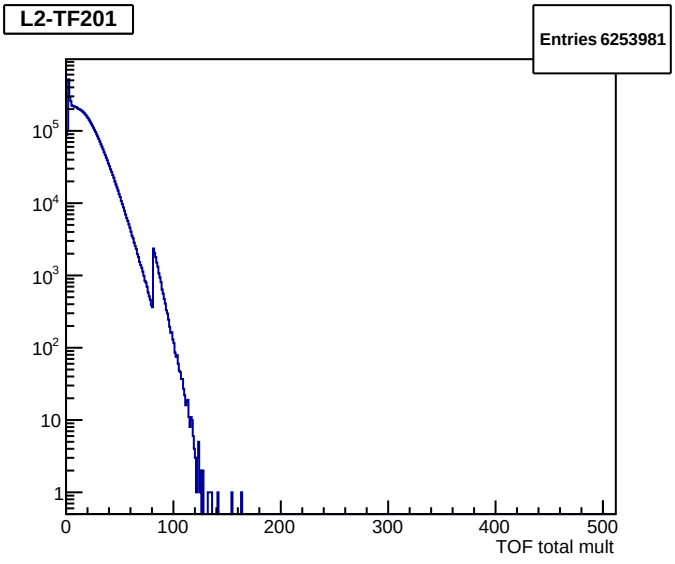

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

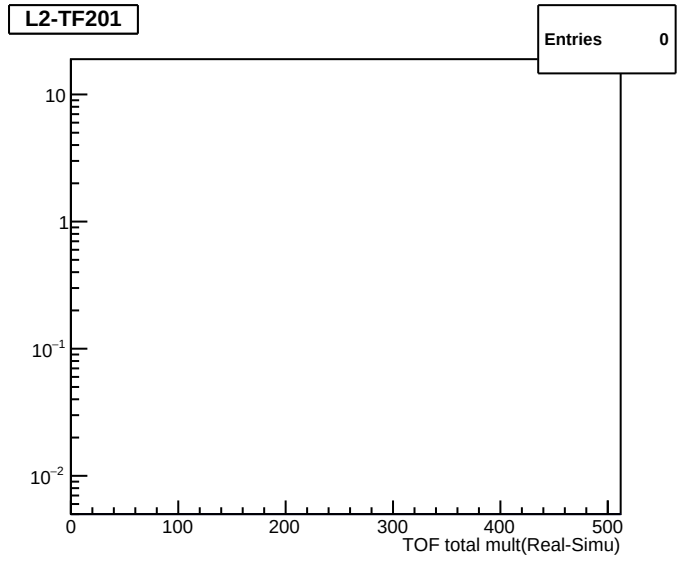

MIX-TF101
Entries 3.752389e+07
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

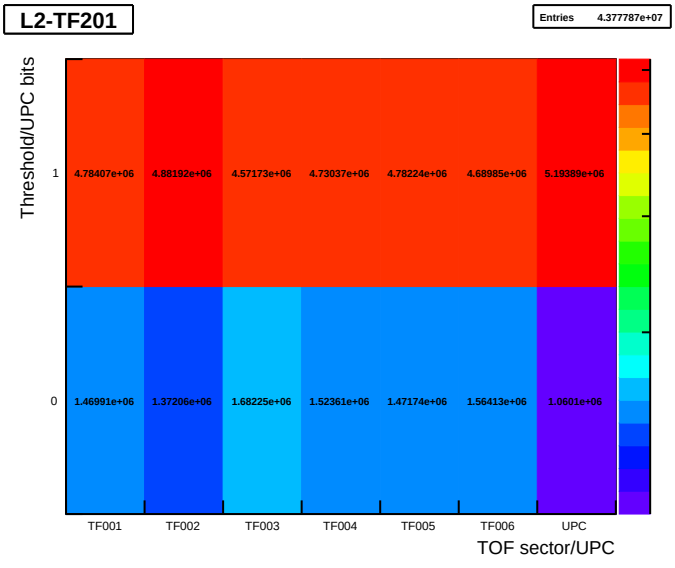

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

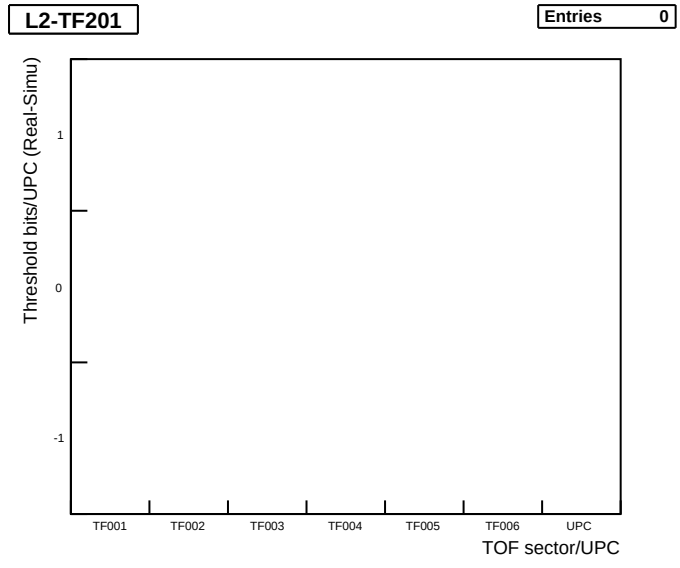

MIX-TF101
Entries 3.752389e+07
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

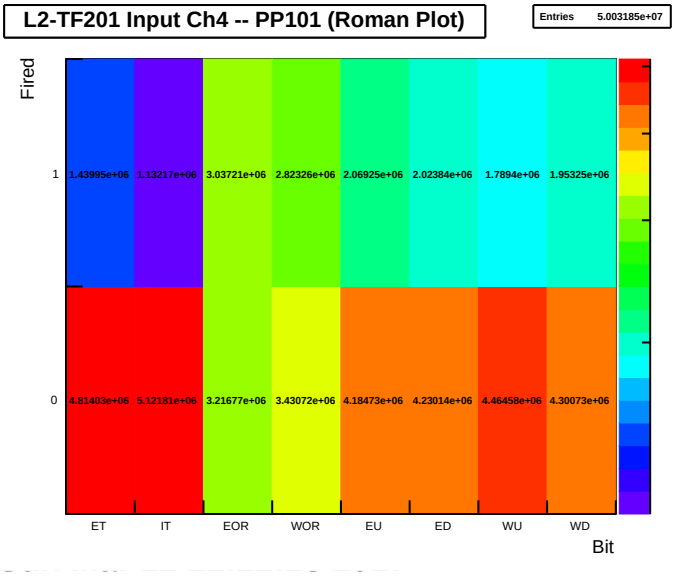

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

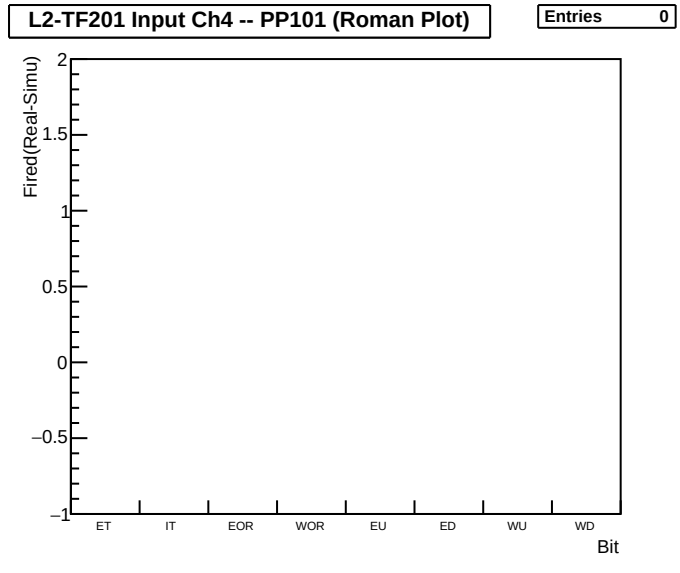

L2-TF201
Entries 6253981
TOF total mult

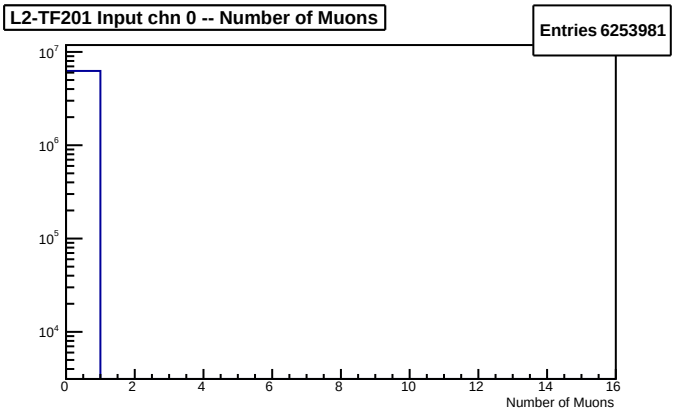

L2-TF201
Entries 0
TOF total mult(Real-Simu)

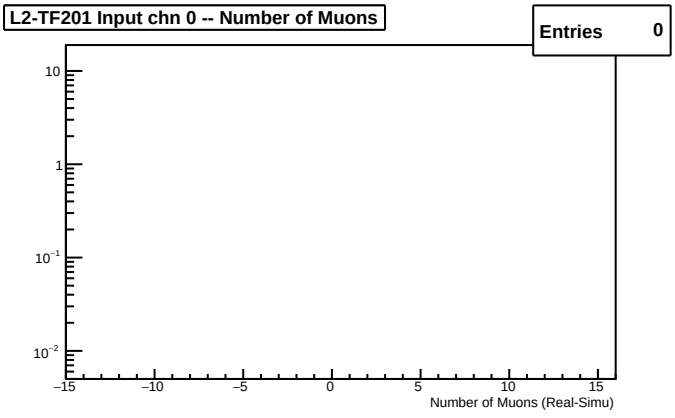

L2-TF201
Entries 4.377787e+07
Threshold/UPC bits
4.78407e+06
4.88192e+06
4.57173e+06
4.73037e+06
4.78224e+06
4.68985e+06
5.19389e+06
1.46991e+06
1.37206e+06
1.68225e+06
1.52361e+06
1.47174e+06
1.56413e+06
1.0601e+06
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

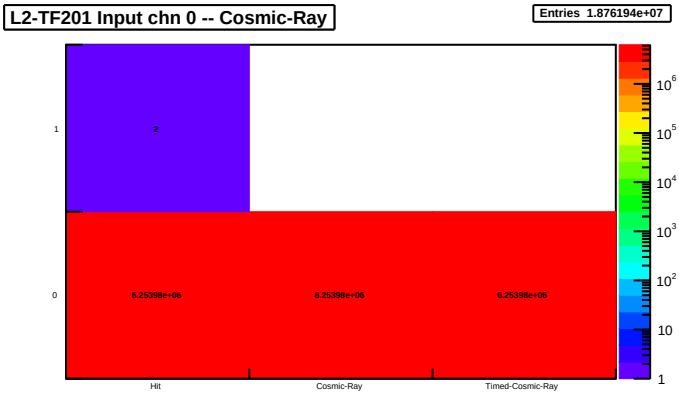

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

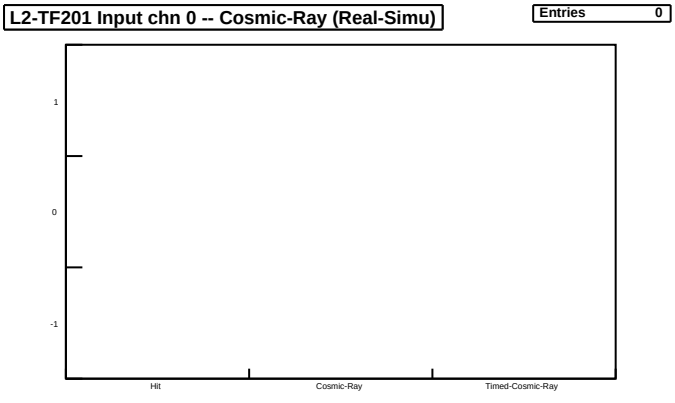

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 5.003185e+07
Fired
1.43995e+06
1.13217e+06
3.03721e+06
2.82326e+06
2.06925e+06
2.02384e+06
1.7894e+06
1.95325e+06
4.81403e+06
5.12181e+06
3.21677e+06
3.43072e+06
4.18473e+06
4.23014e+06
4.46458e+06
4.30073e+06
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

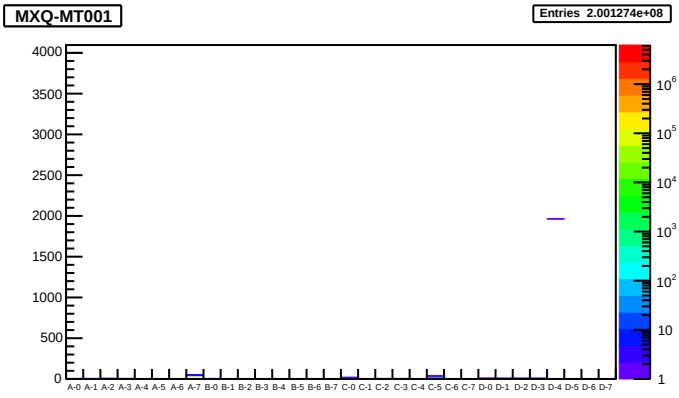

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

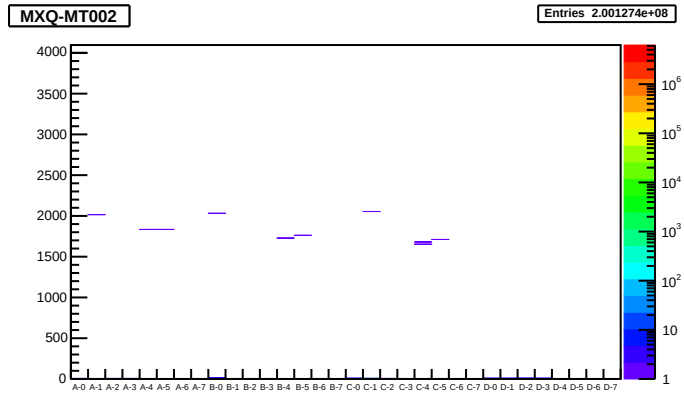

L2-TF201 Input chn 0 -- Number of Muons
Entries 6253981
Number of Muons

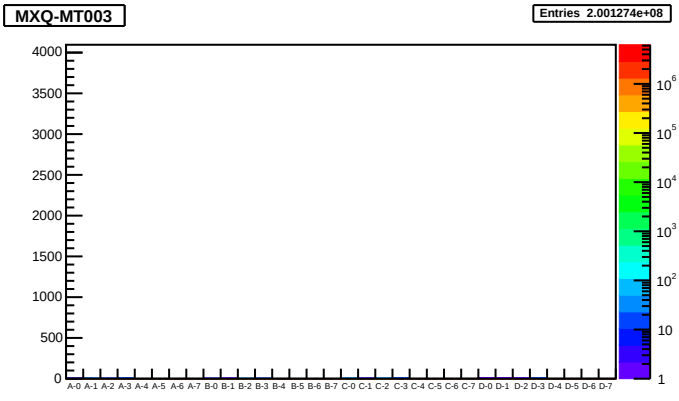

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

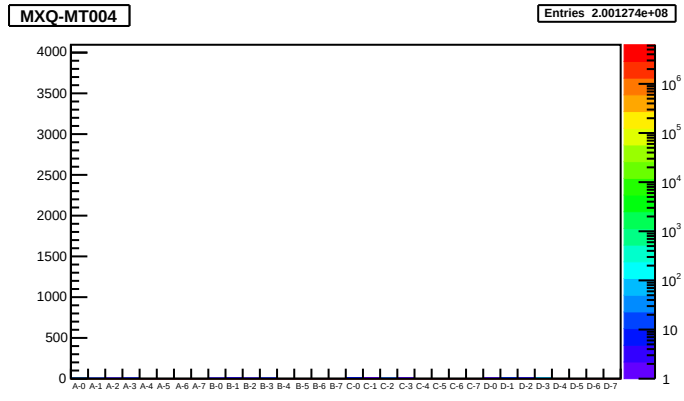

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 1.876194e+07
6.25398e+06
6.25398e+06
6.25398e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

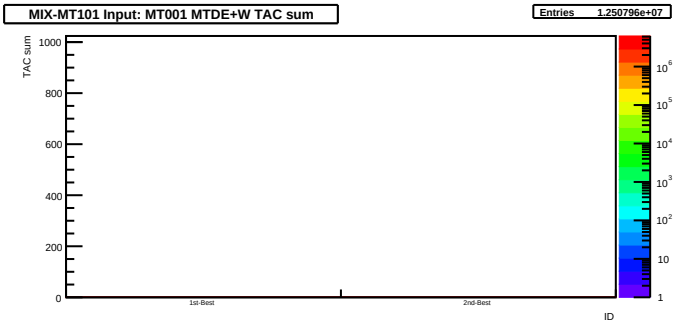

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

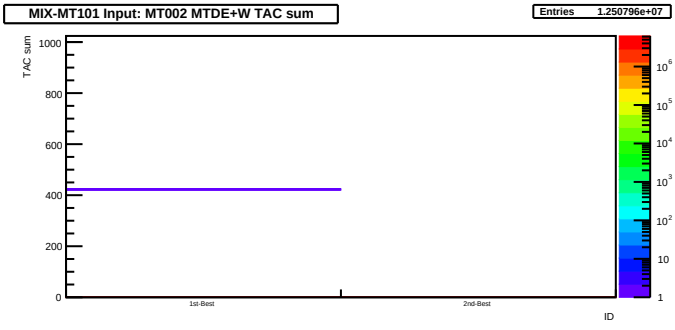

MXQ-MT001
Entries 2.001274e+08
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^6
10^5
10^4
10^3
10^2
10
1

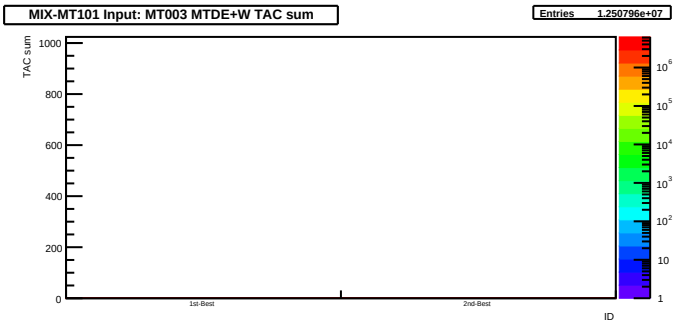

MXQ-MT002
Entries 2.001274e+08
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^6
10^5
10^4
10^3
10^2
10
1

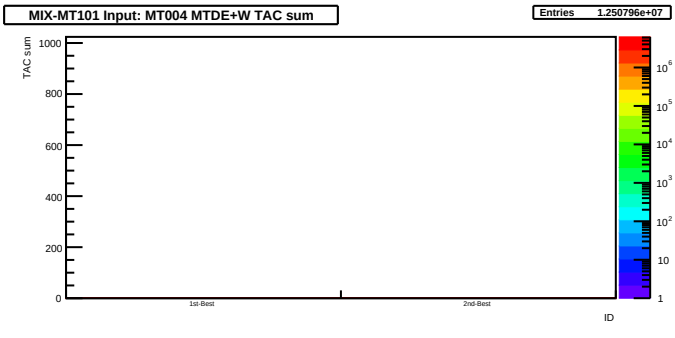

MXQ-MT003
Entries 2.001274e+08
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^6
10^5
10^4
10^3
10^2
10
1

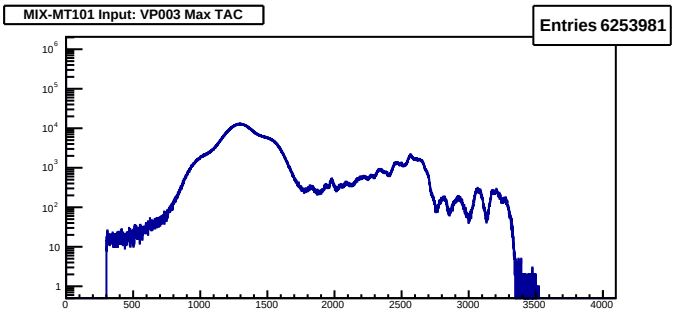

MXQ-MT004
Entries 2.001274e+08
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^6
10^5
10^4
10^3
10^2
10
1

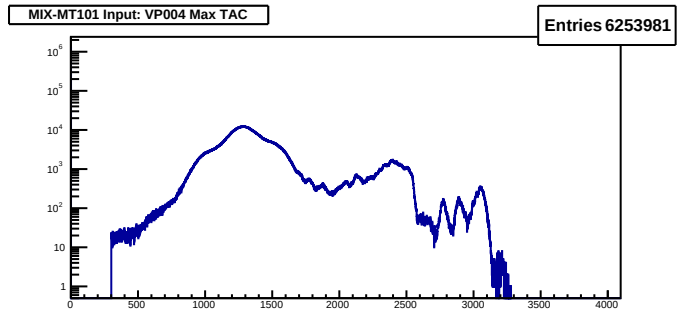

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 1.250796e+07
TAC sum
1st-Best
2nd-Best
ID

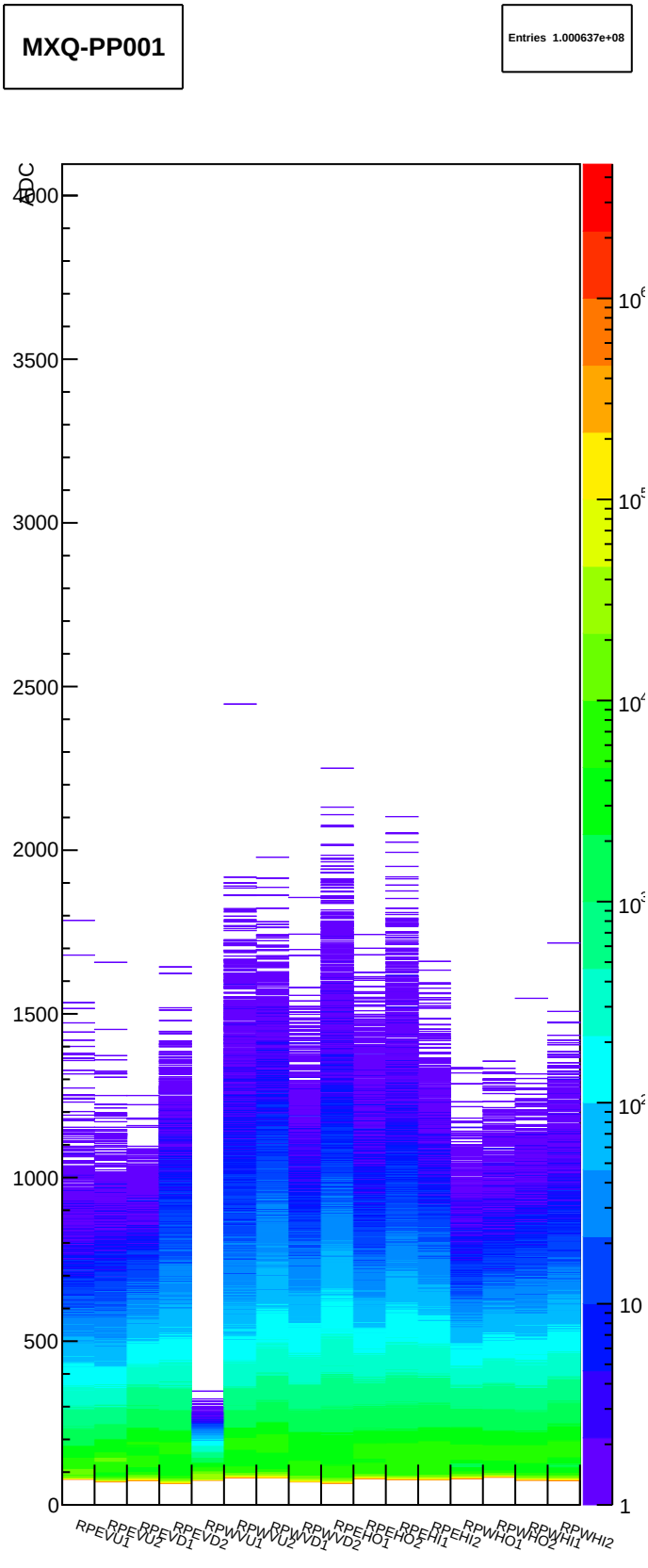

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 1.250796e+07
TAC sum
1st-Best
2nd-Best
ID

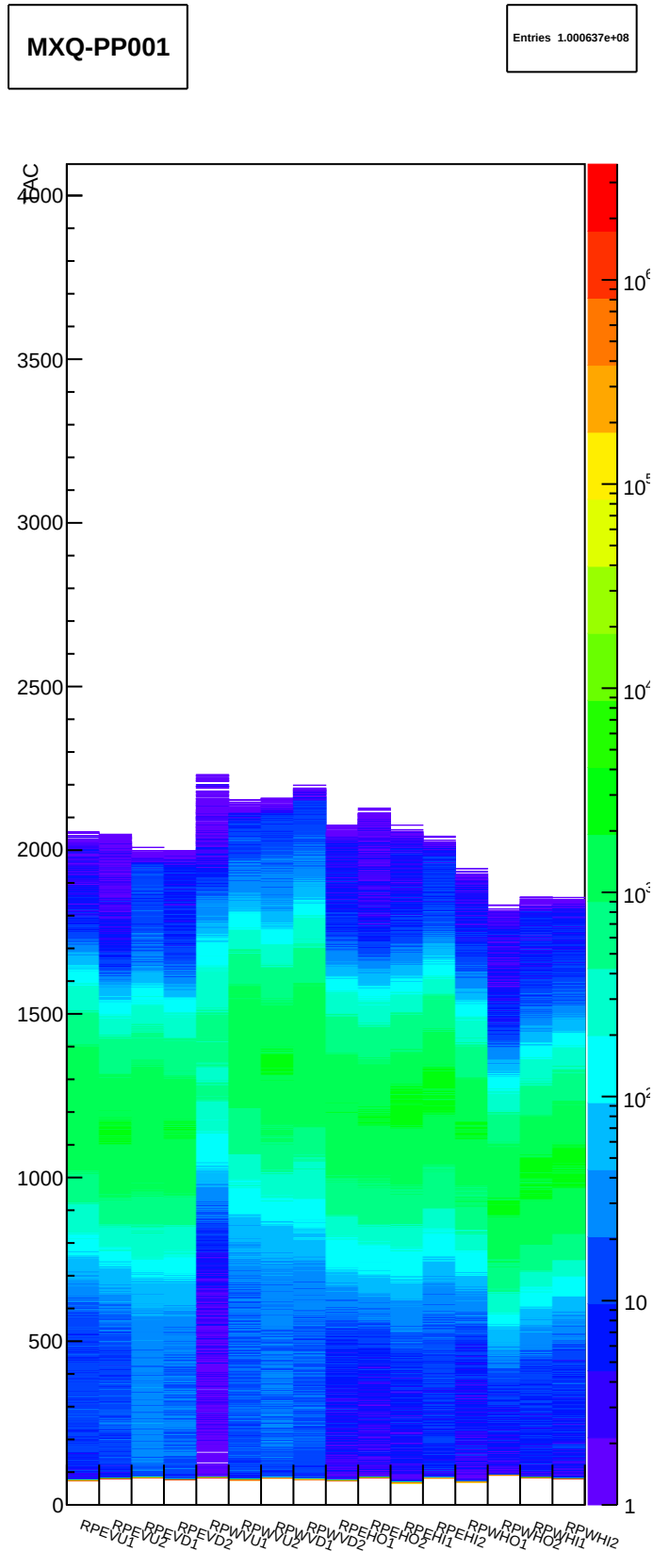

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 1.250796e+07
TAC sum
1st-Best
2nd-Best
ID

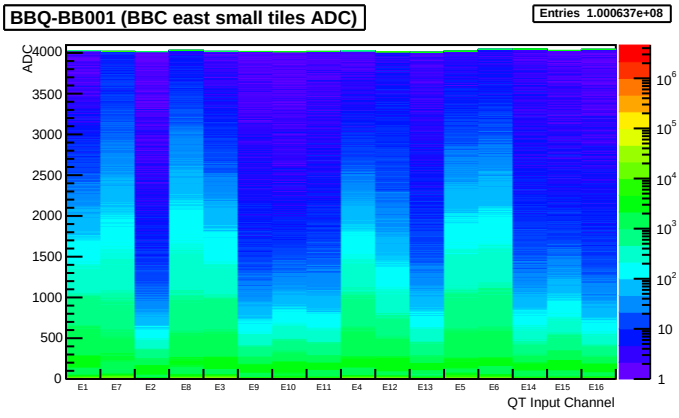

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 1.250796e+07
TAC sum
1st-Best
2nd-Best
ID

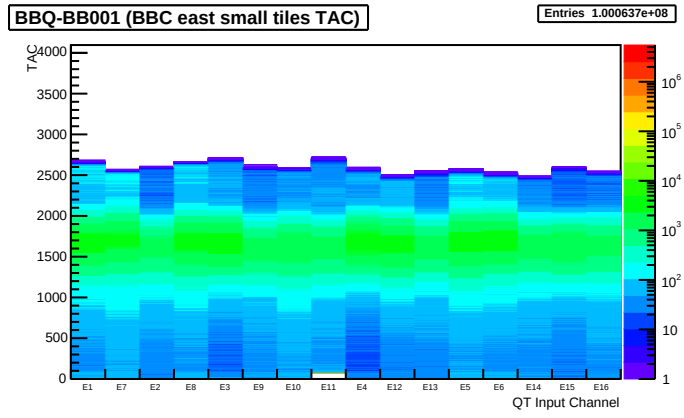

MIX-MT101 Input: VP003 Max TAC
Entries 6253981

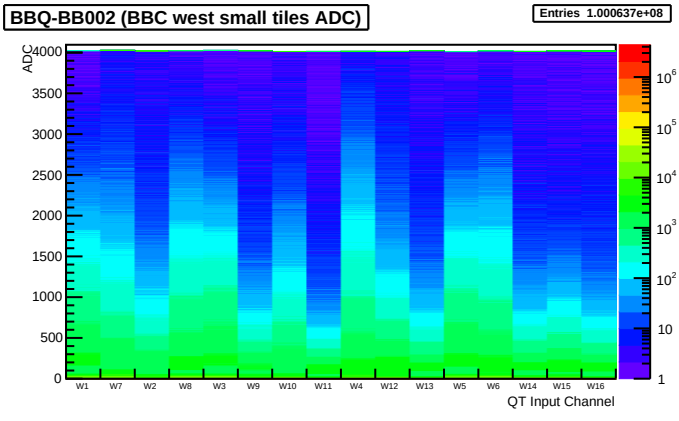

MIX-MT101 Input: VP004 Max TAC
Entries 6253981

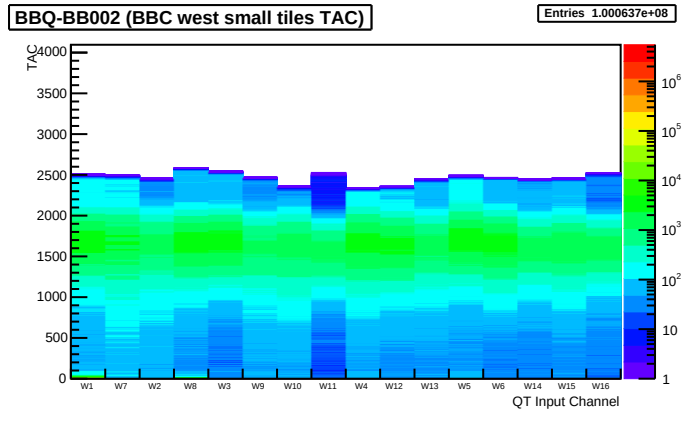

MXQ-PP001
Entries 1.000637e+08
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

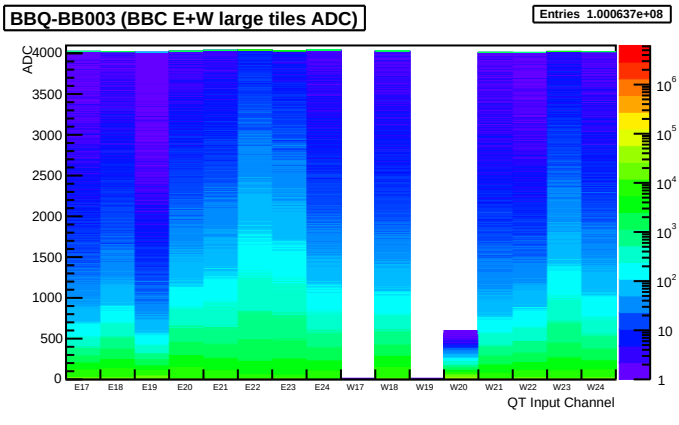

MXQ-PP001
Entries 1.000637e+08
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

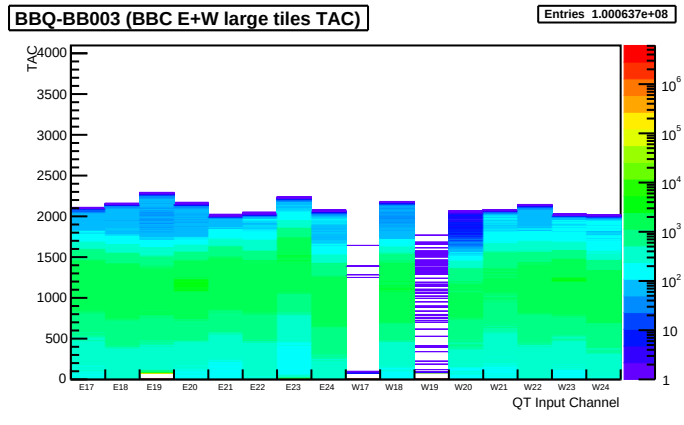

BBQ-BB001 (BBC east small tiles ADC)
Entries 1.000637e+08
ADC
QT Input Channel

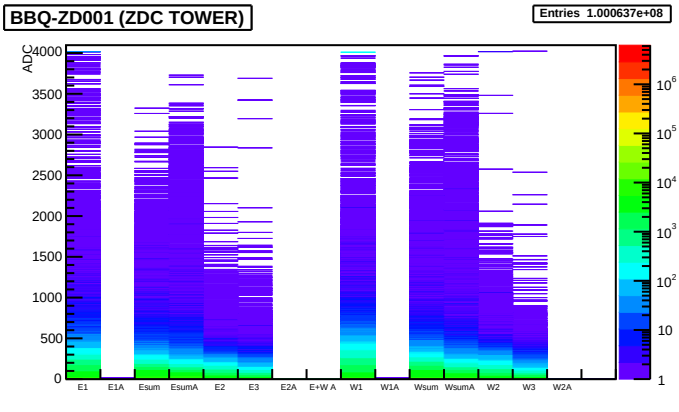

BBQ-BB001 (BBC east small tiles TAC)
Entries 1.000637e+08
TAC
QT Input Channel

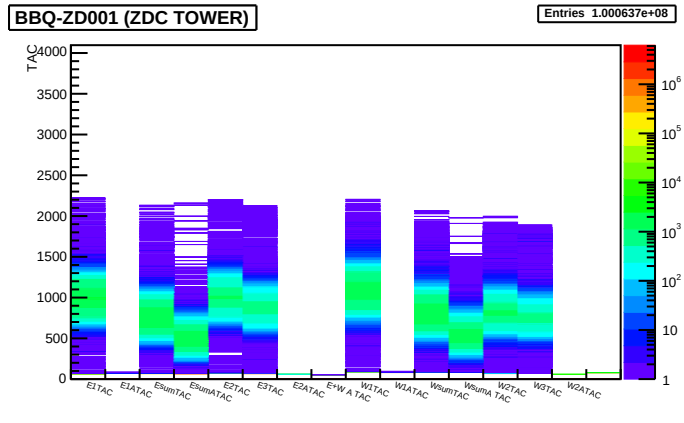

BBQ-BB002 (BBC west small tiles ADC)
Entries 1.000637e+08
ADC
QT Input Channel

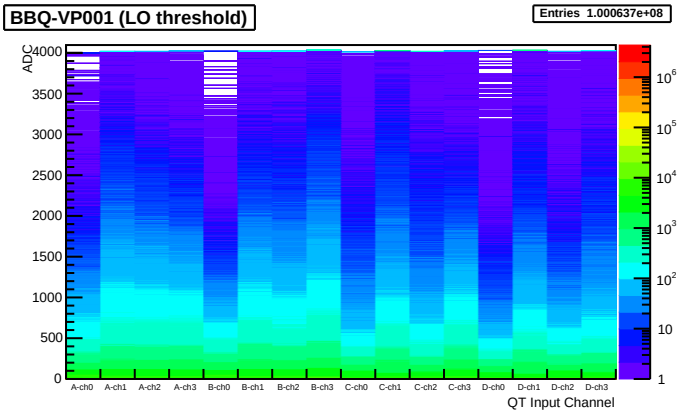

BBQ-BB002 (BBC west small tiles TAC)
Entries 1.000637e+08
TAC
QT Input Channel

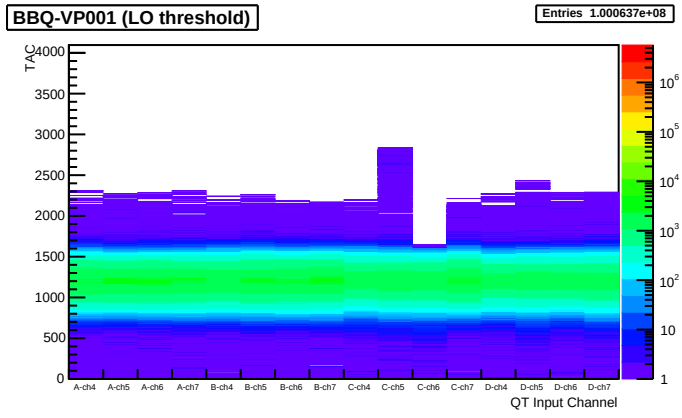

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 1.000637e+08
ADC
QT Input Channel

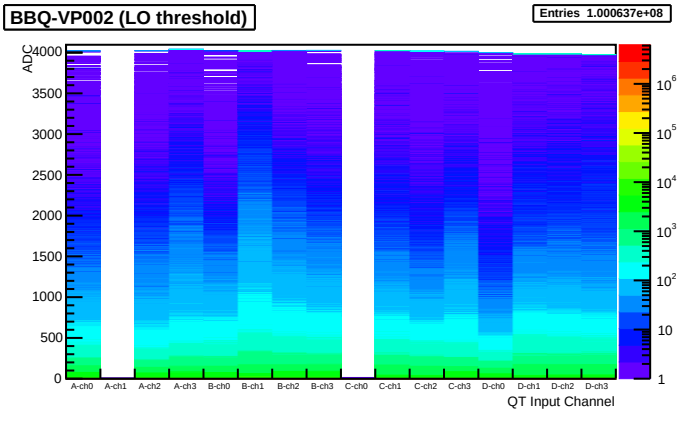

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 1.000637e+08
TAC
QT Input Channel

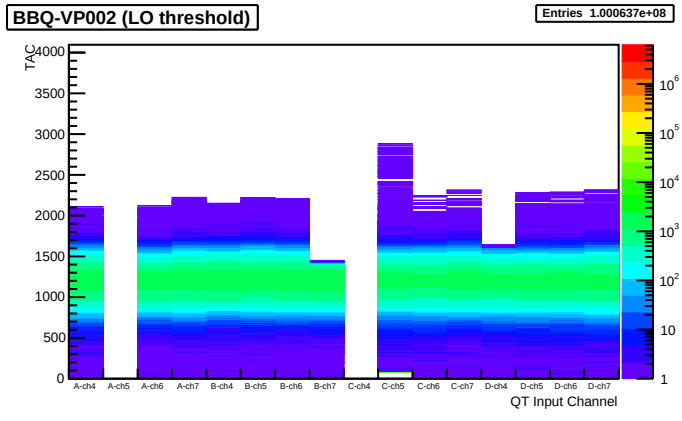

BBQ-ZD001 (ZDC TOWER)
Entries 1.000637e+08
ADC

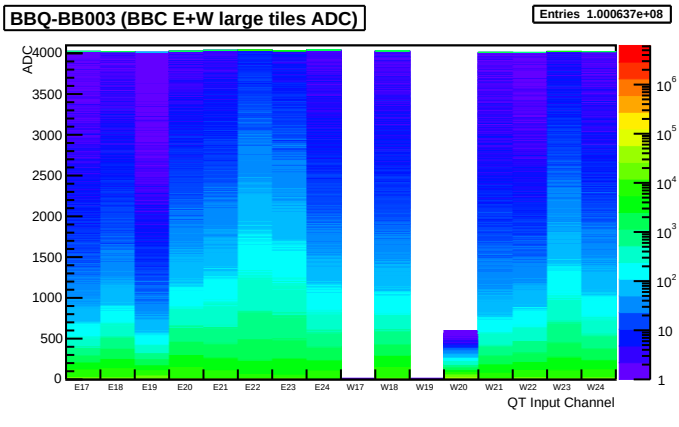

BBQ-ZD001 (ZDC TOWER)
Entries 1.000637e+08
TAC

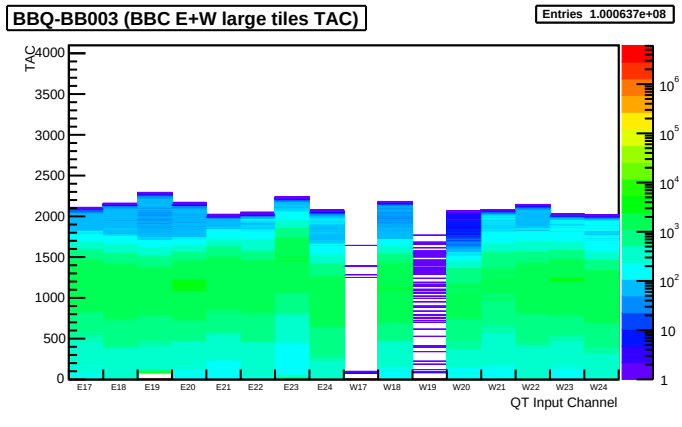

BBQ-VP001 (LO threshold)
Entries 1.000637e+08
ADC
QT Input Channel

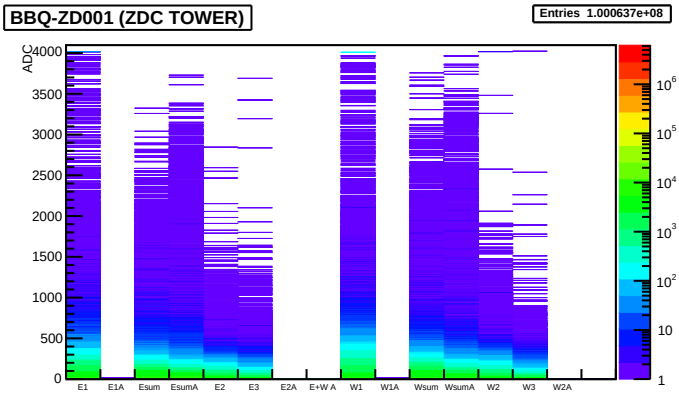

BBQ-VP001 (LO threshold)
Entries 1.000637e+08
TAC
QT Input Channel

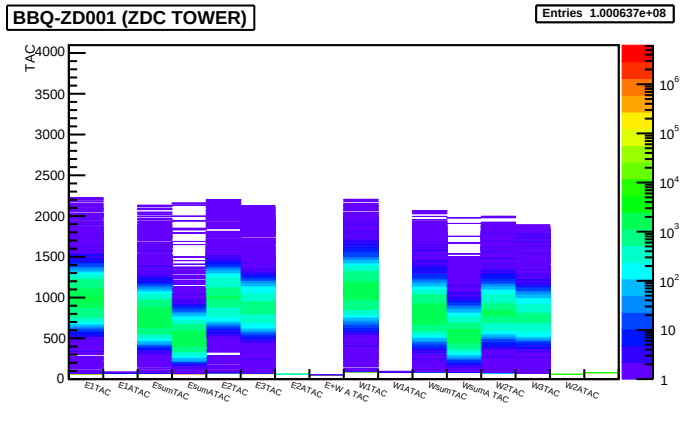

BBQ-VP002 (LO threshold)
Entries 1.000637e+08
ADC
QT Input Channel

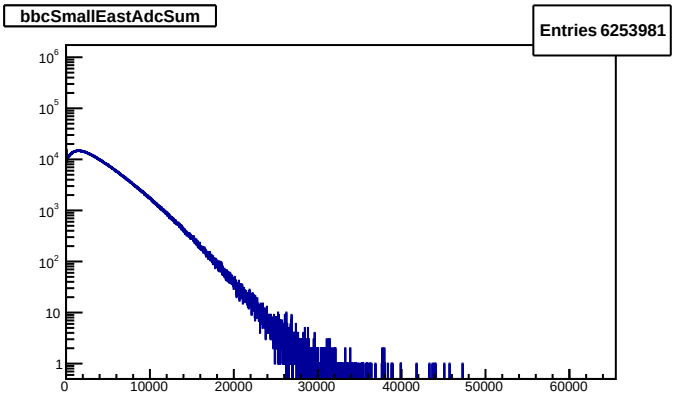

BBQ-VP002 (LO threshold)
Entries 1.000637e+08
TAC
QT Input Channel

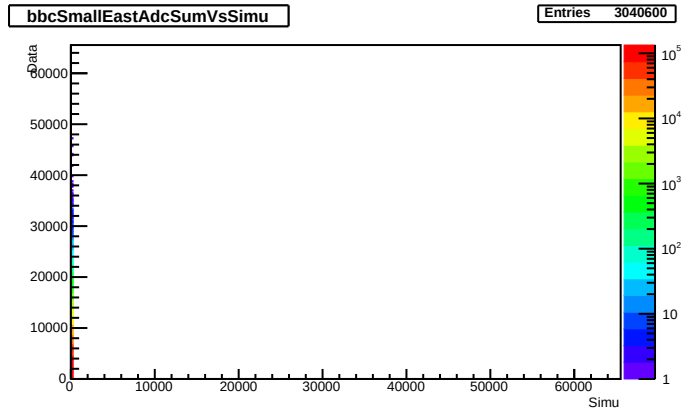

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 1.000637e+08
ADC
QT Input Channel

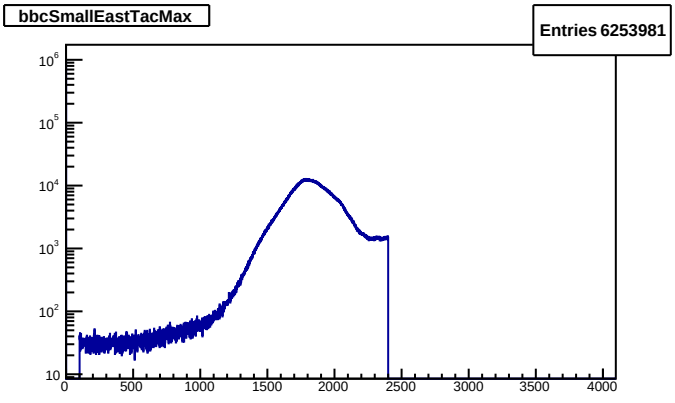

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 1.000637e+08
TAC
QT Input Channel

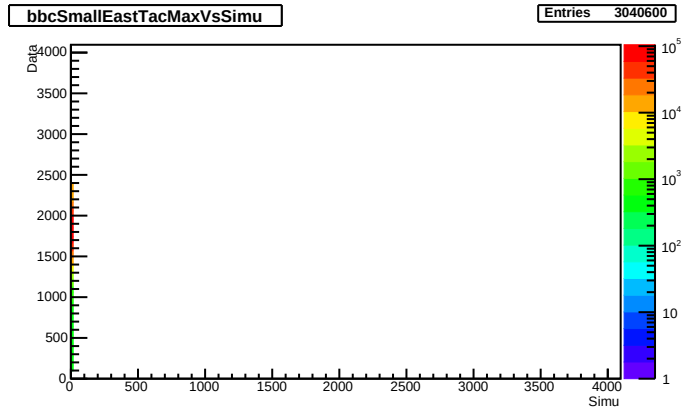

BBQ-ZD001 (ZDC TOWER)
Entries 1.000637e+08
ADC

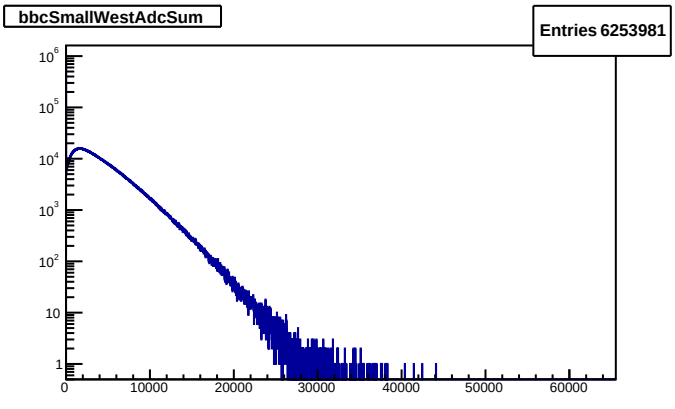

BBQ-ZD001 (ZDC TOWER)
Entries 1.000637e+08
TAC

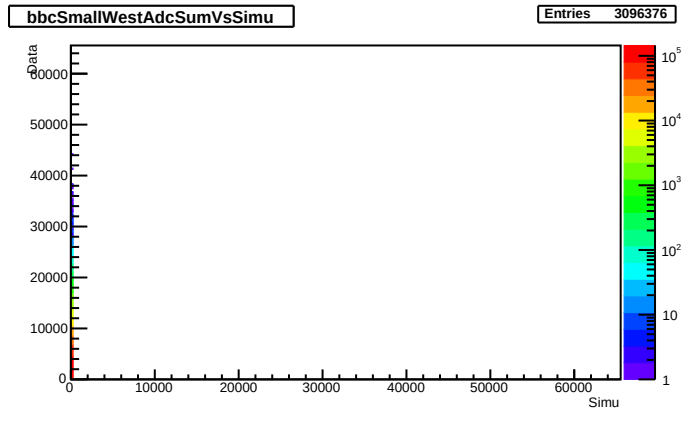

bbcSmallEastAdcSum
Entries 6253981

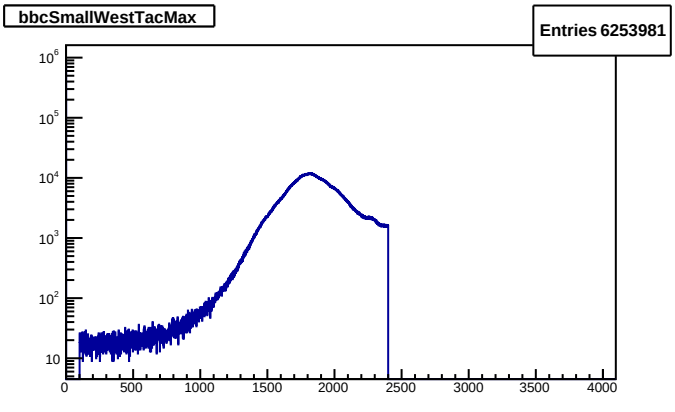

bbcSmallEastAdcSumVsSimu
Entries 3040600
Data
Simu

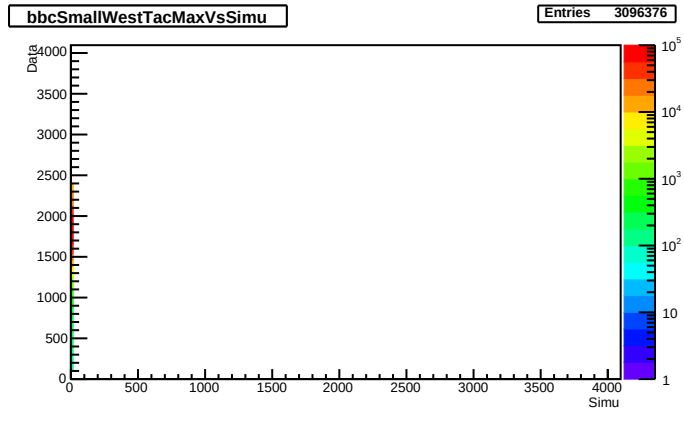

bbcSmallEastTacMax
Entries 6253981

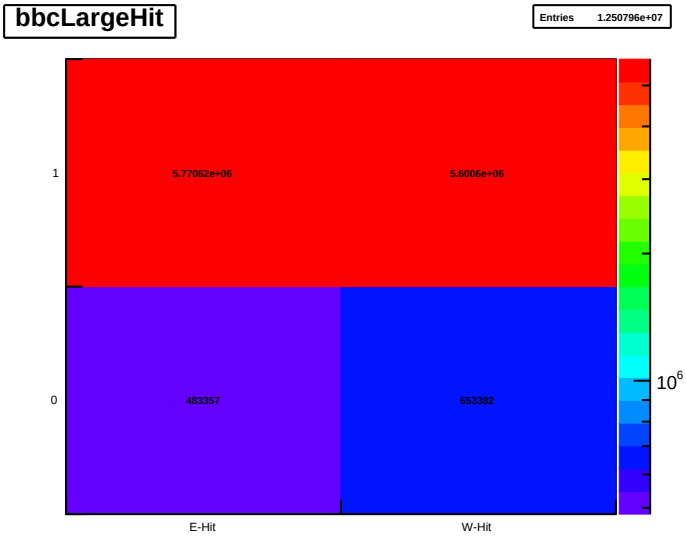

bbcSmallEastTacMaxVsSimu
Entries 3040600
Data
Simu

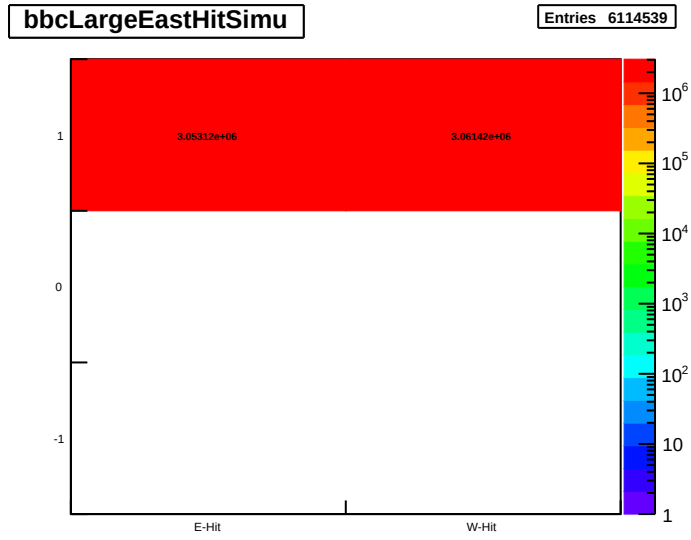

bbcSmallWestAdcSum
Entries 6253981

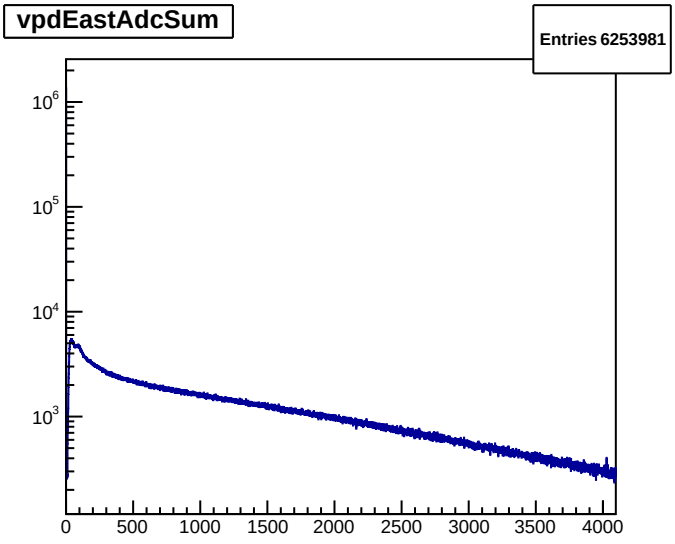

bbcSmallWestAdcSumVsSimu
Entries 3096376
Data
Simu

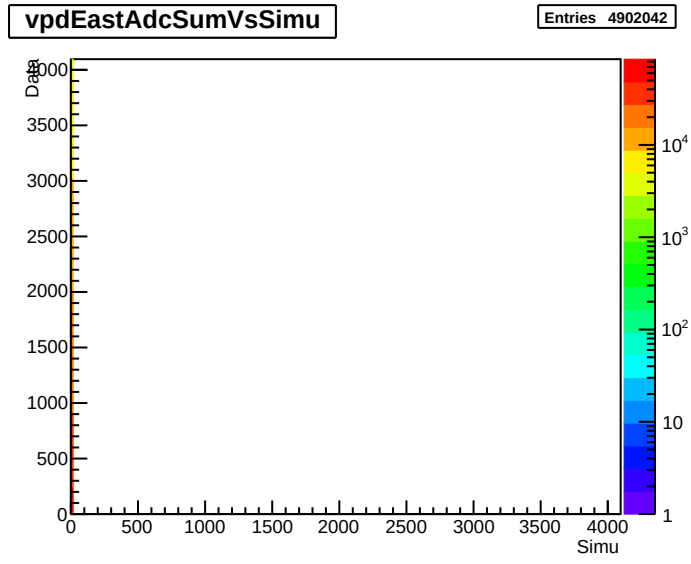

bbcSmallWestTacMax
Entries 6253981

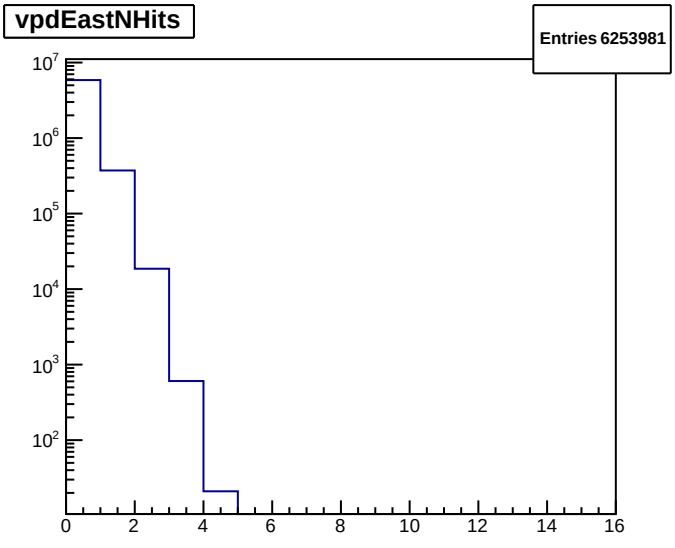

bbcSmallWestTacMaxVsSimu
Entries 3096376
Data
Simu

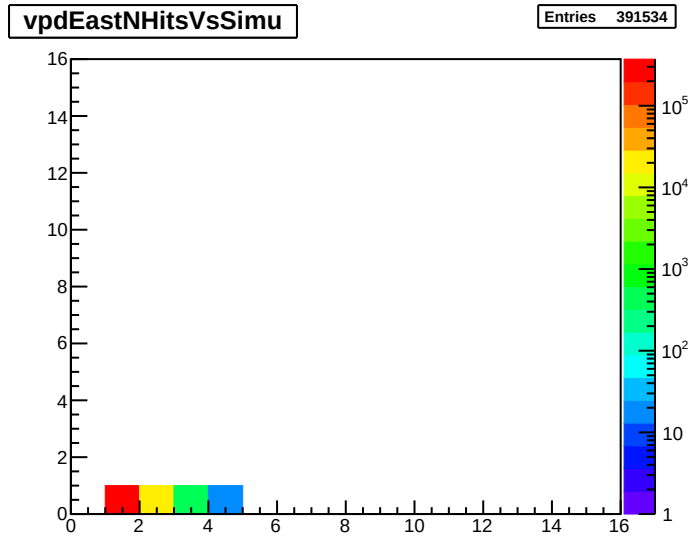

bbcLargeHit
Entries 1.250796e+07
1
0
5.77062e+06
5.6006e+06
483357
653382
E-Hit
W-Hit
10^6

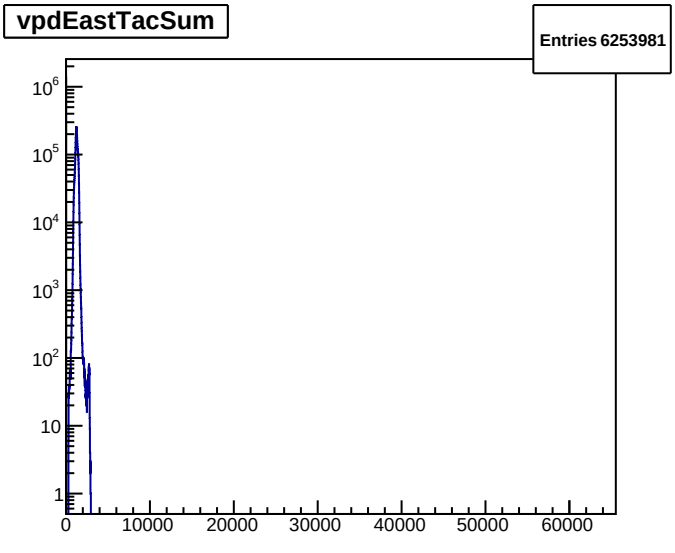

bbcLargeEastHitSimu
Entries 6114539
1
0
-1
3.05312e+06
3.06142e+06
E-Hit
W-Hit
10^6
10^5
10^4
10^3
10^2
10
1

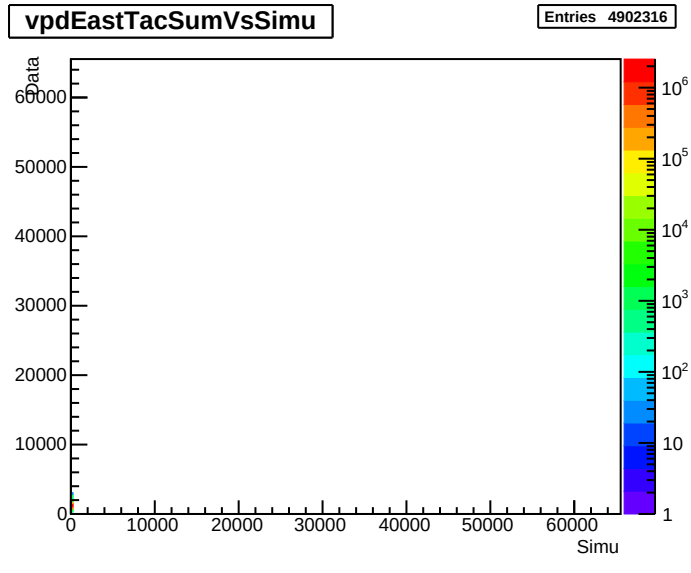

vpdEastAdcSum
Entries 6253981

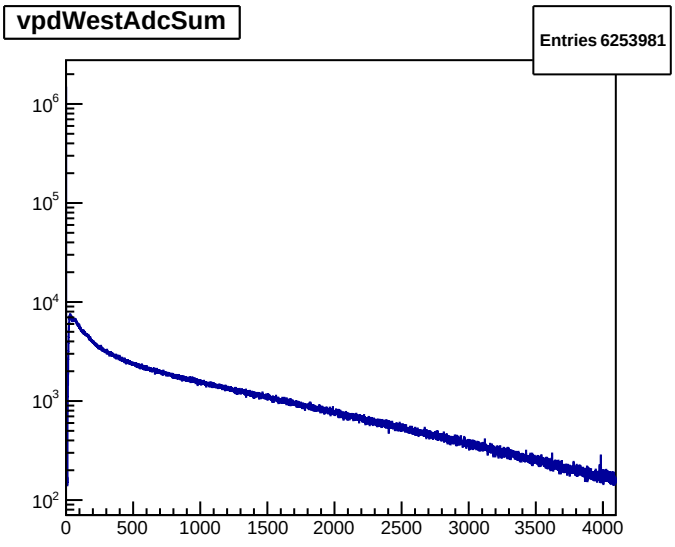

vpdEastAdcSumVsSimu
Entries 4902042
Data
Simu

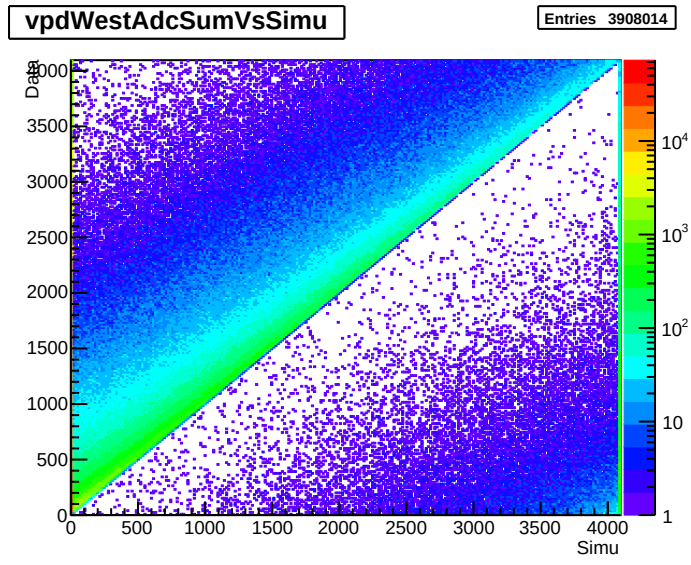

vpdEastNHits
Entries 6253981

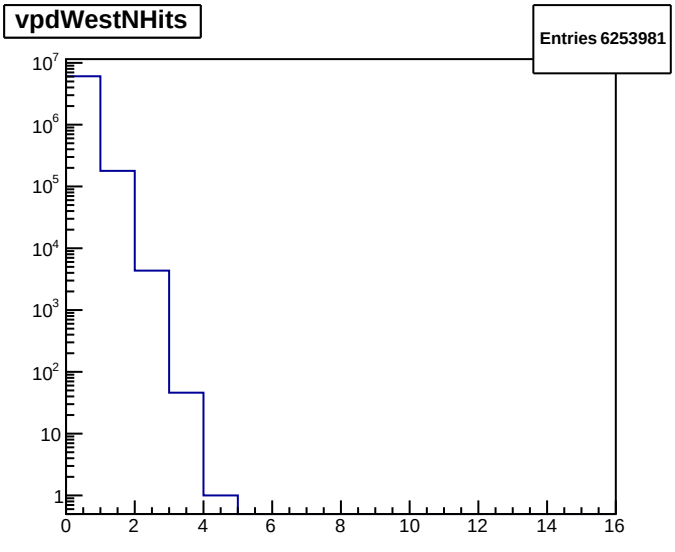

vpdEastNHitsVsSimu
Entries 391534

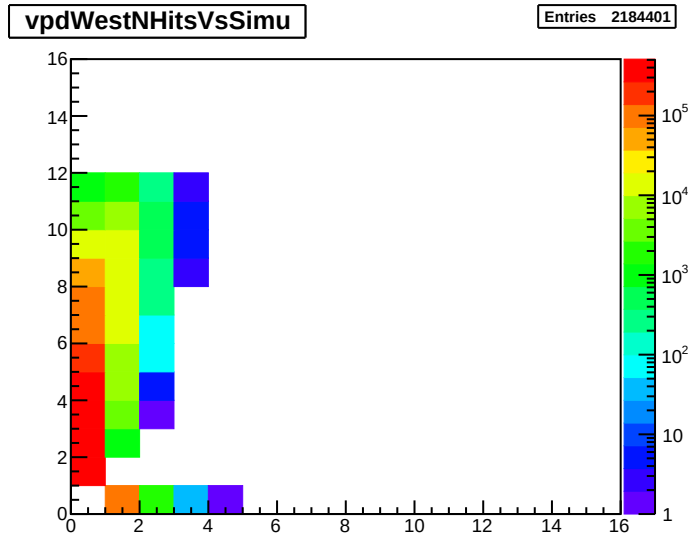

vpdEastTacSum
Entries 6253981

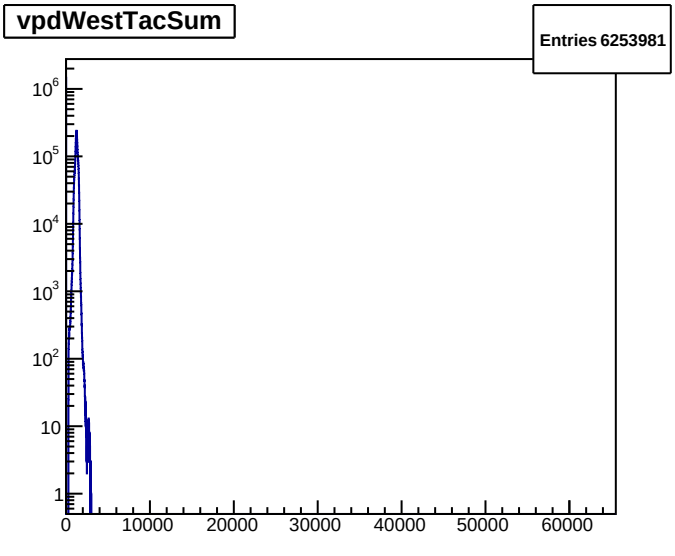

vpdEastTacSumVsSimu
Entries 4902316
Data
Simu

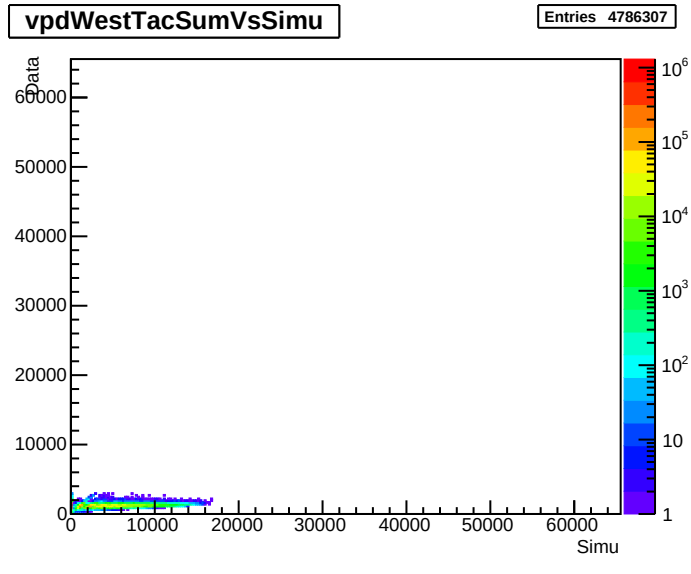

vpdWestAdcSum
Entries 6253981

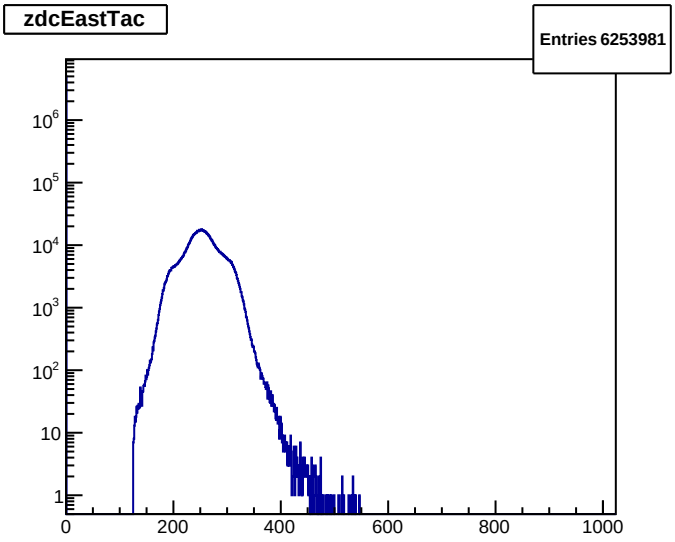

vpdWestAdcSumVsSimu
Entries 3908014
Data
Simu

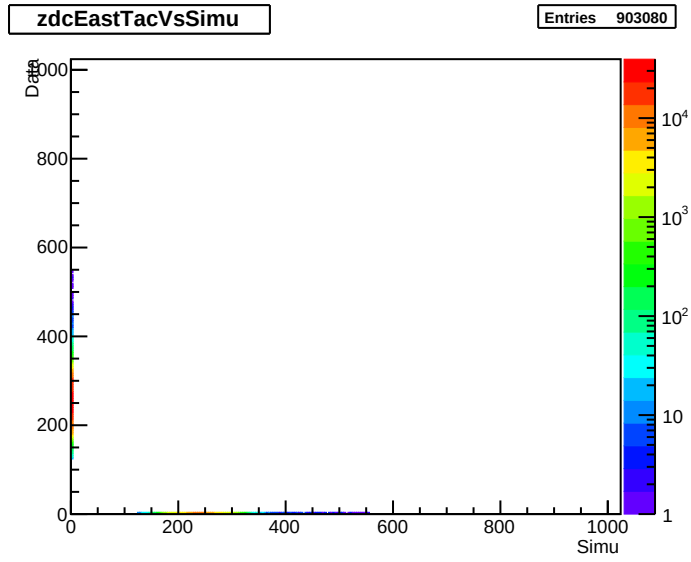

vpdWestNHits
Entries 6253981

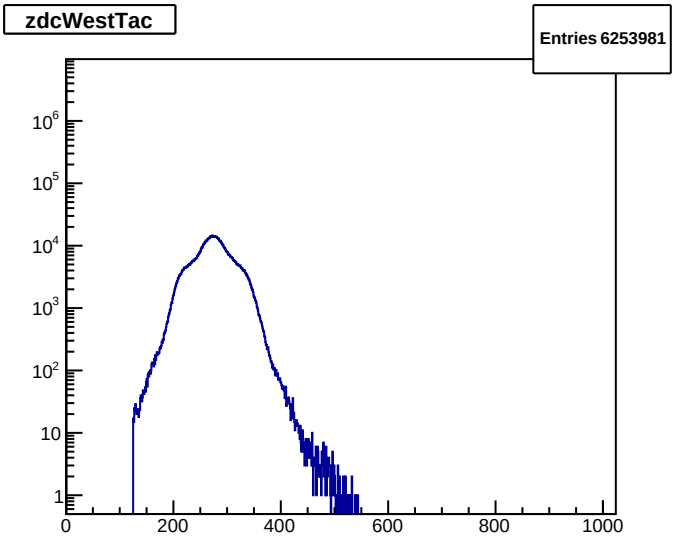

vpdWestNHitsVsSimu
Entries 2184401

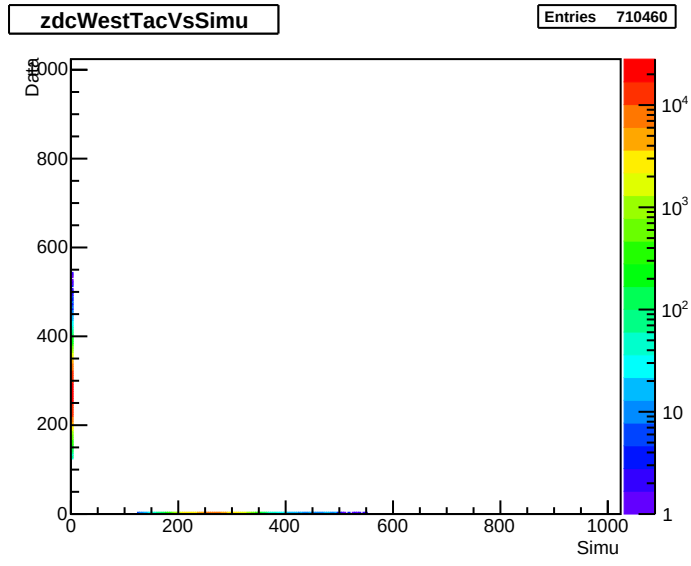

vpdWestTacSum
Entries 6253981

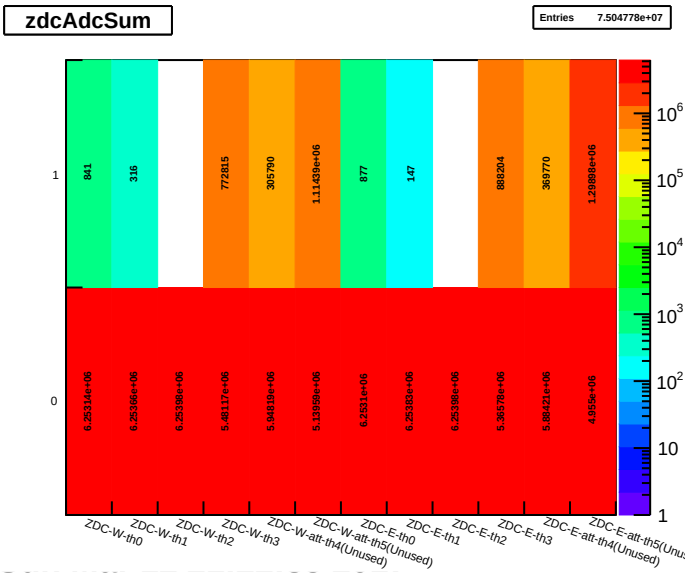

vpdWestTacSumVsSimu
Entries 4786307
Data
Simu

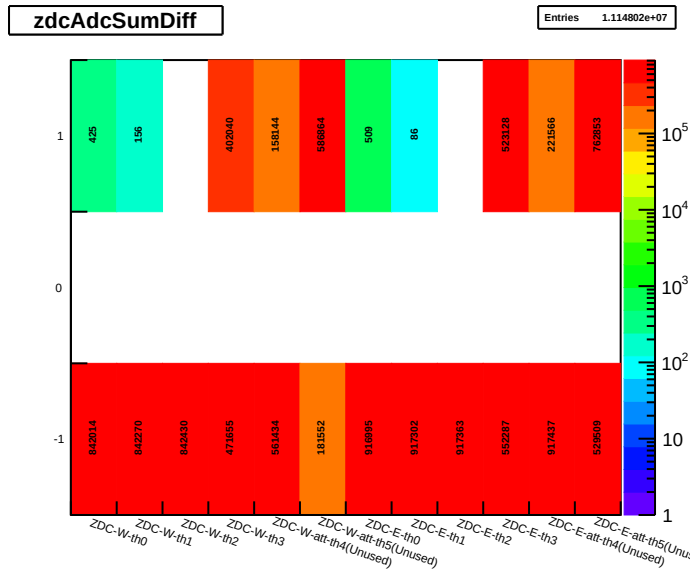

zdcEastTac
Entries 6253981

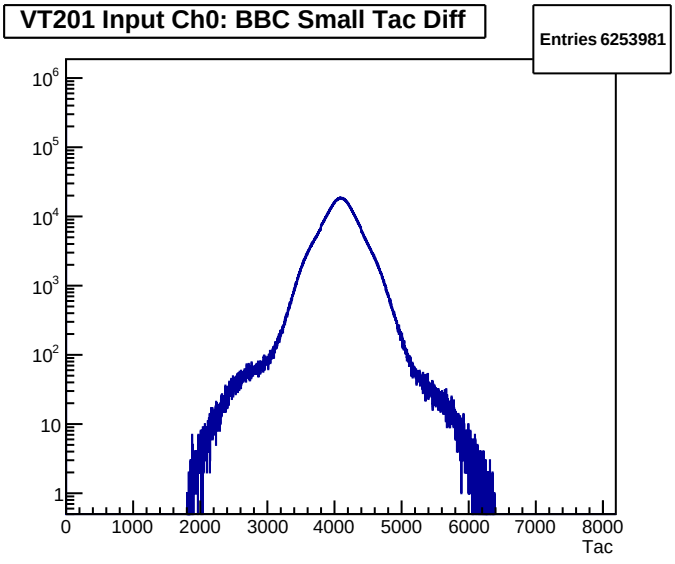

zdcEastTacVsSimu
Entries 903080
Data
Simu

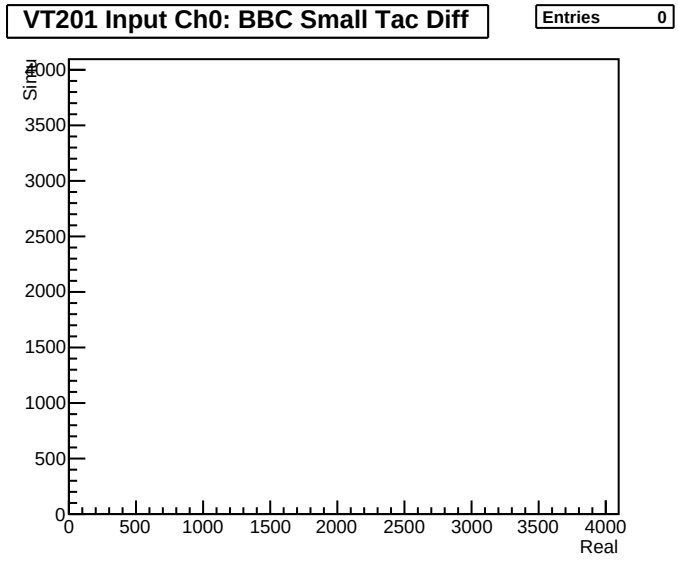

zdcWestTac
Entries 6253981

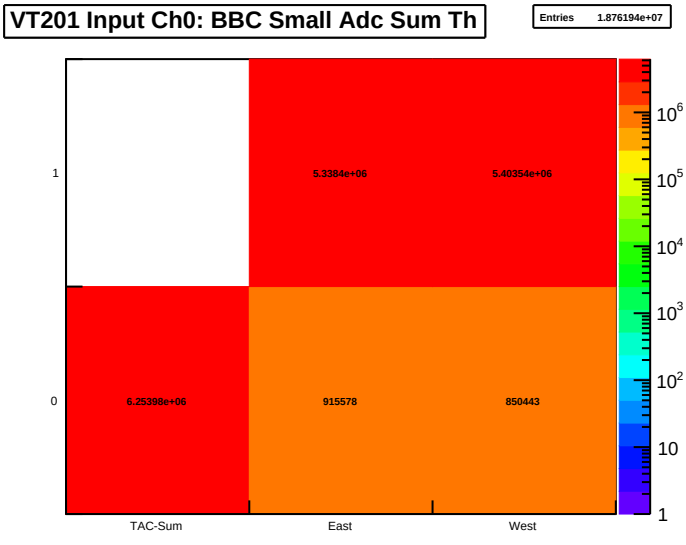

zdcWestTacVsSimu
Entries 710460
Data
Simu

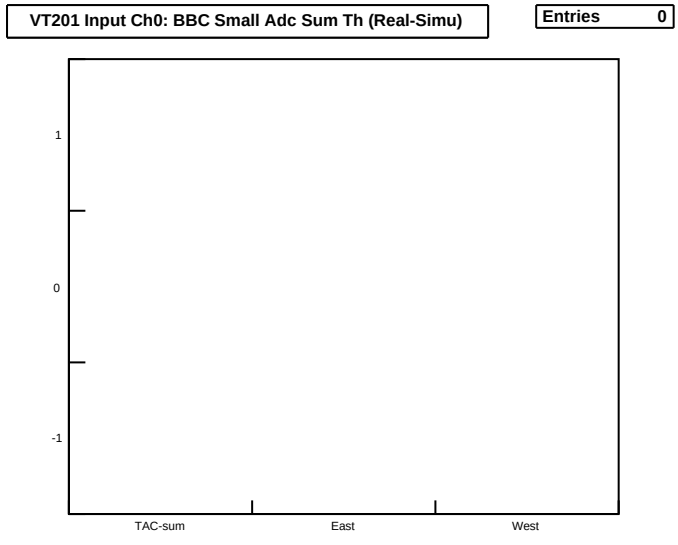

zdcAdcSum
Entries 7.504778e+07
841
316
772815
305790
1.11439e+06
877
147
888204
369770
1.29888e+06
6.25314e+06
6.25366e+06
6.25398e+06
5.48117e+06
5.94819e+06
5.13959e+06
6.2531e+06
6.25383e+06
6.25398e+06
5.36578e+06
5.88421e+06
4.955e+06
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

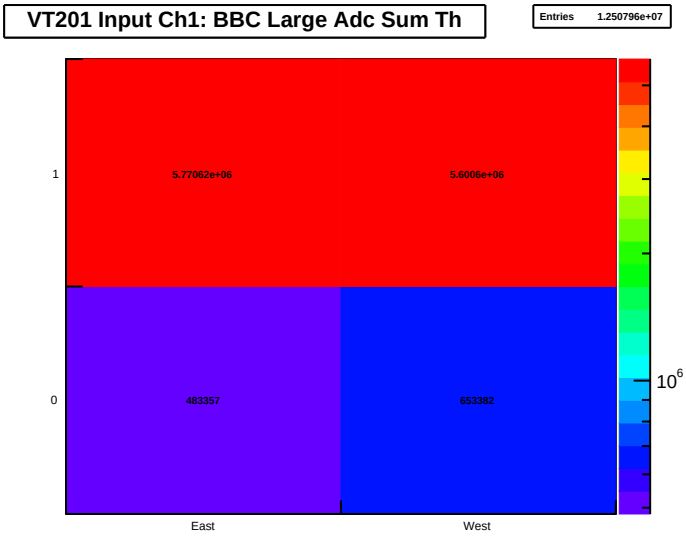

zdcAdcSumDiff
Entries 1.114802e+07
425
156
402040
158144
586864
509
86
523128
221566
762953
842014
842270
842430
471655
561434
181552
916995
917302
917363
552287
917437
529509
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

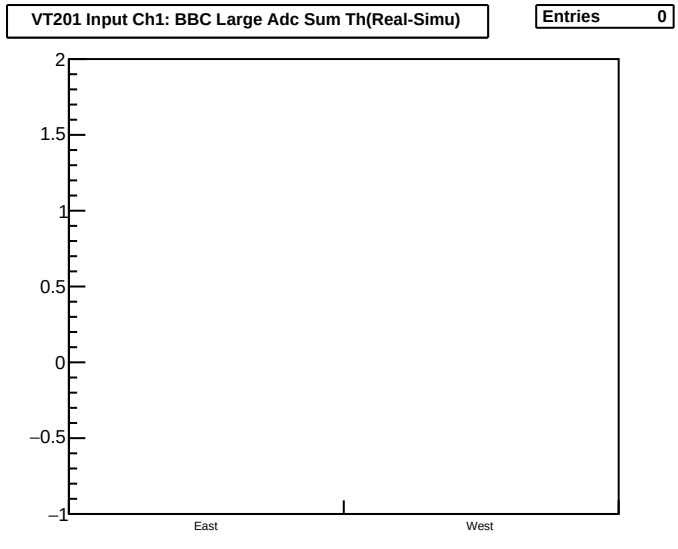

VT201 Input Ch0: BBC Small Tac Diff
Entries 6253981
Tac


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

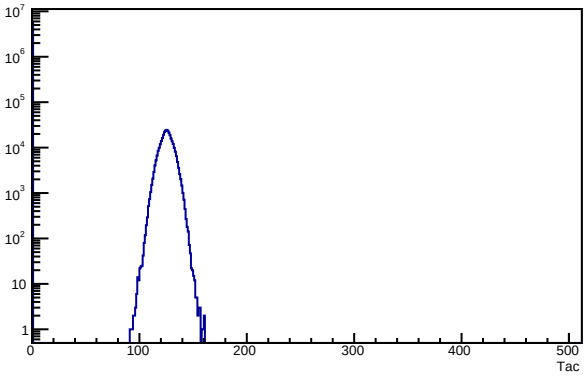

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 1.876194e+07
5.3384e+06
5.40354e+06
6.25398e+06
915578
850443
TAC-Sum
East
West


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

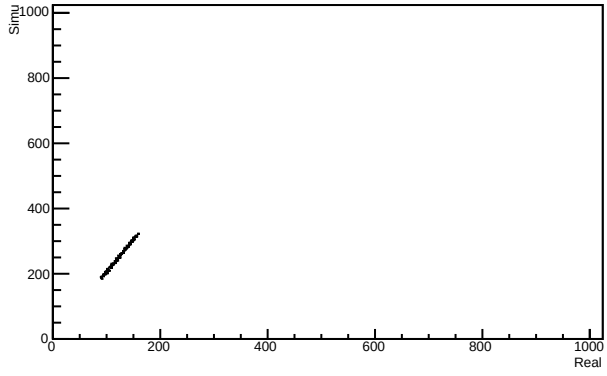

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 1.250796e+07
5.77062e+06
5.6006e+06
483357
653382
East
West


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

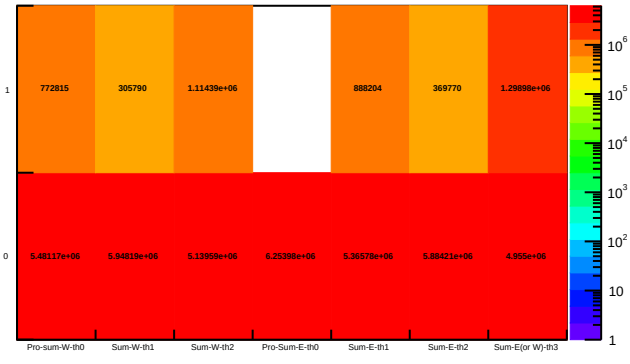
VT201 Input Ch2: ZDC Tac Diff



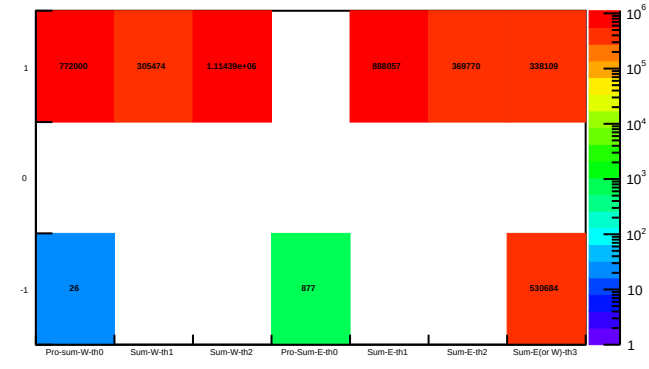
VT201 Input Ch2: ZDC Tac Diff



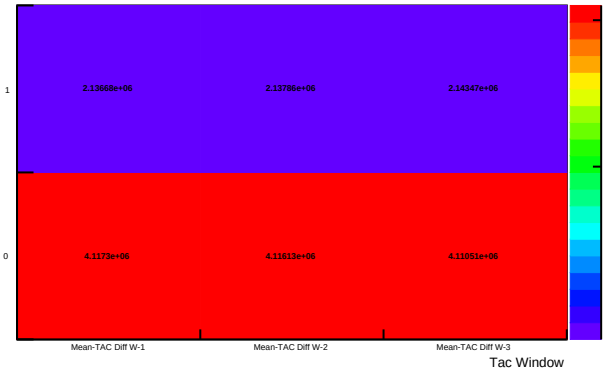
VT201 Input Ch2: ZDC Adc Sum Th



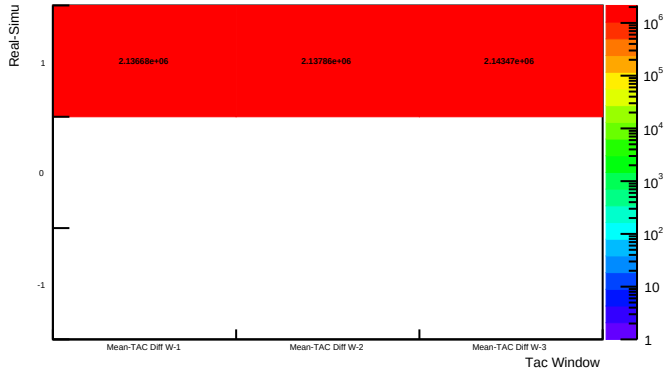
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



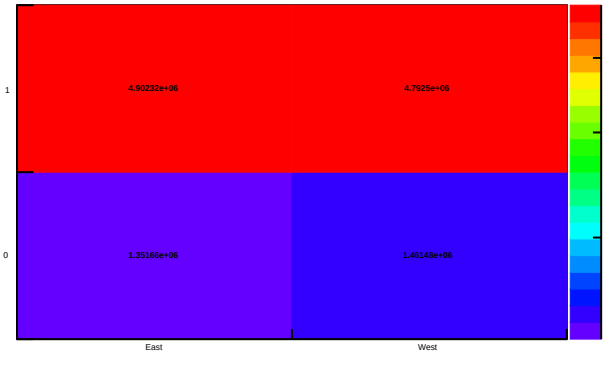
VT201 Input Ch4: VPD Tac Diff



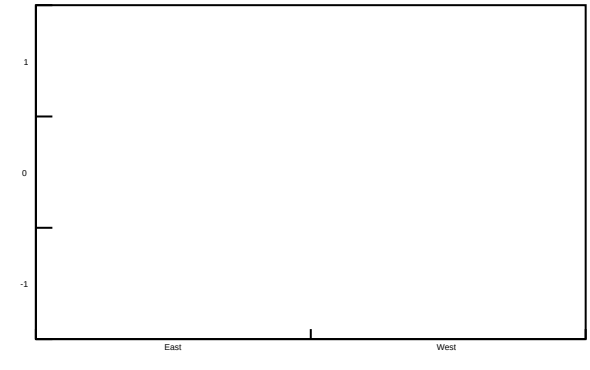
VT201 Input Ch4: VPD Tac Diff

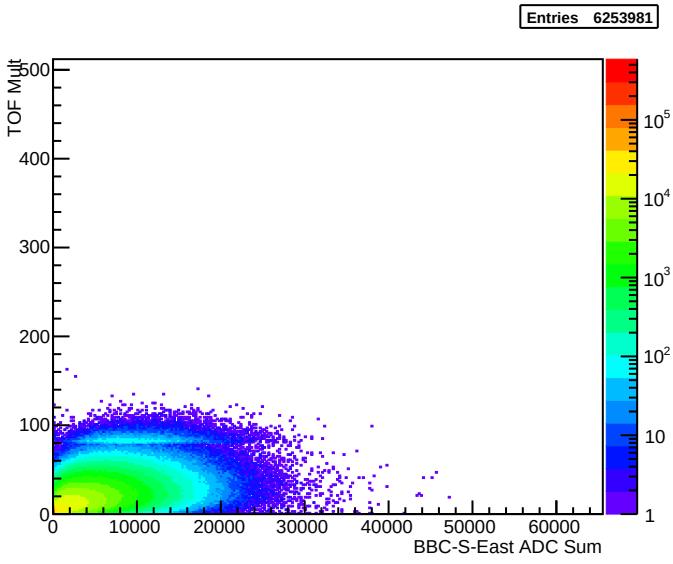


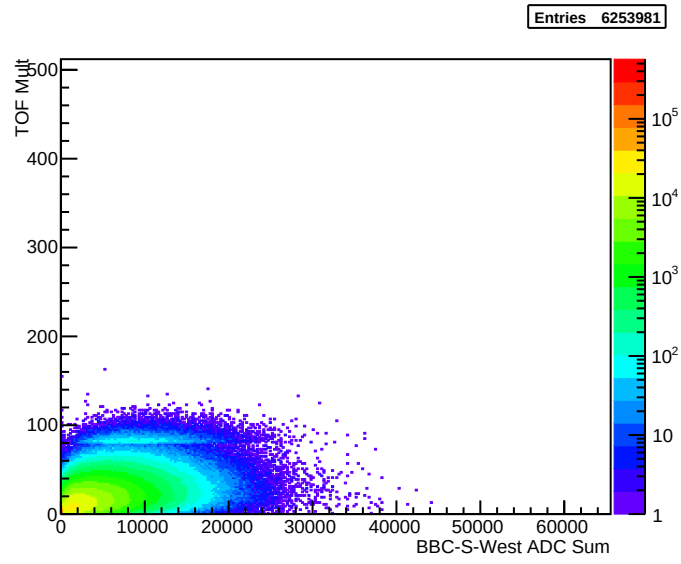
VT201 Input Ch4: VPD Adc Sum Th

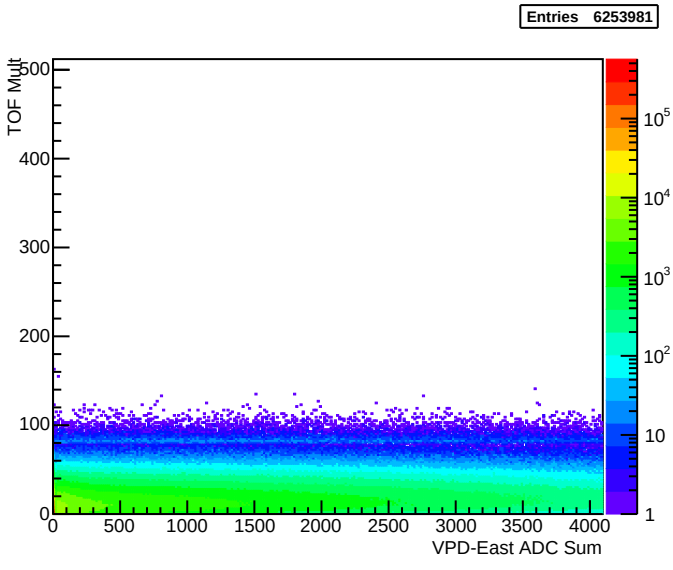


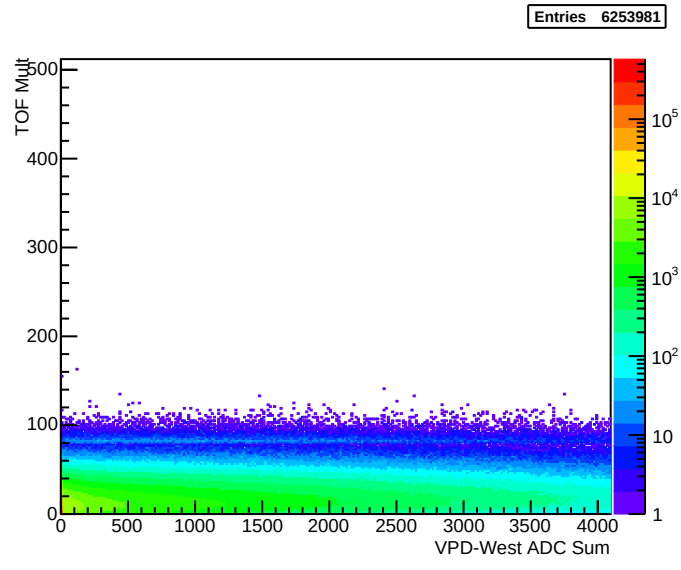
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

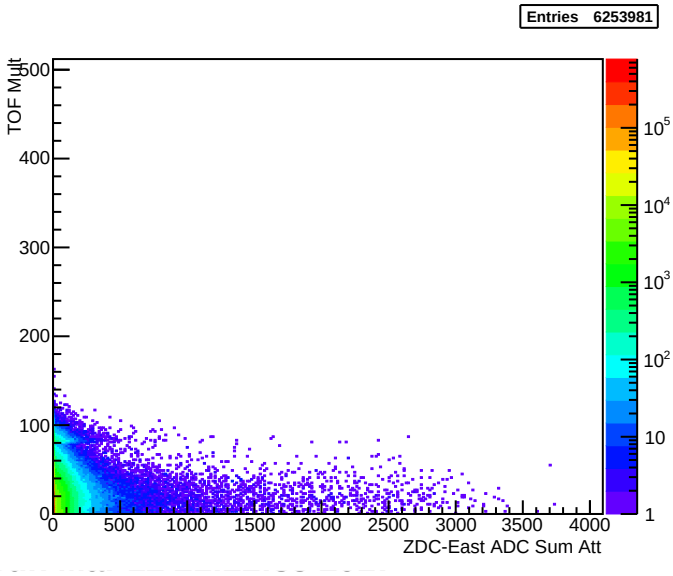


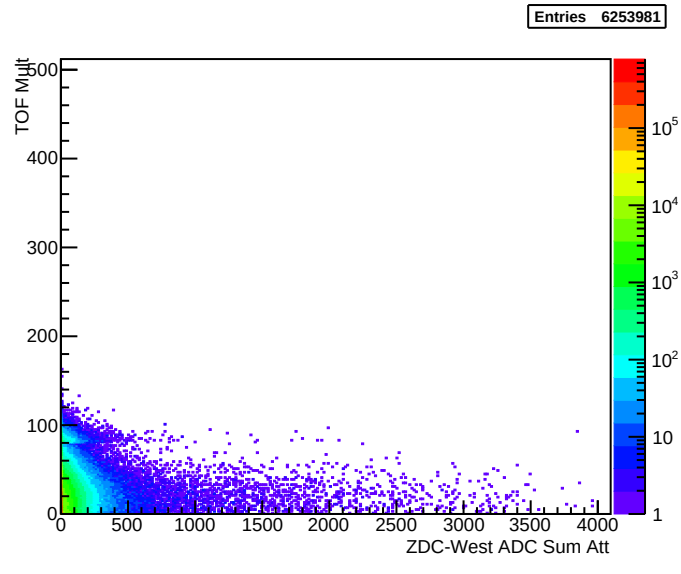

Entries 6253981
TOF Mult
BBC-S-East ADC Sum

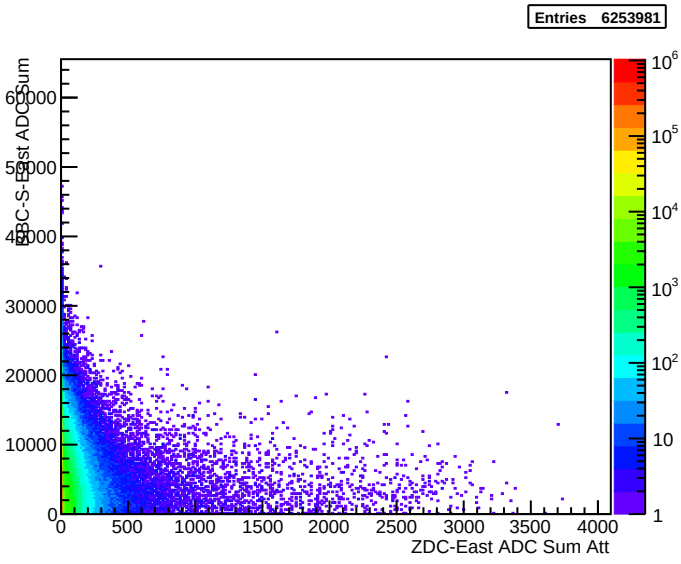

Entries 6253981
TOF Mult
BBC-S-West ADC Sum

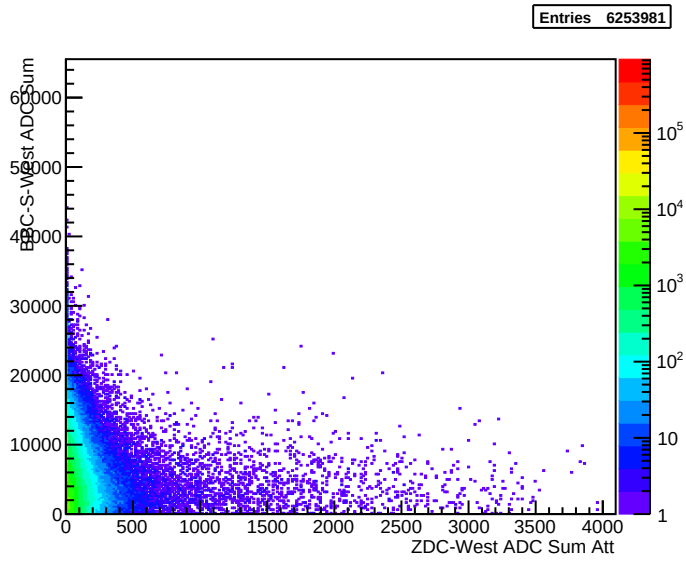

Entries 6253981
TOF Mult
VPD-East ADC Sum

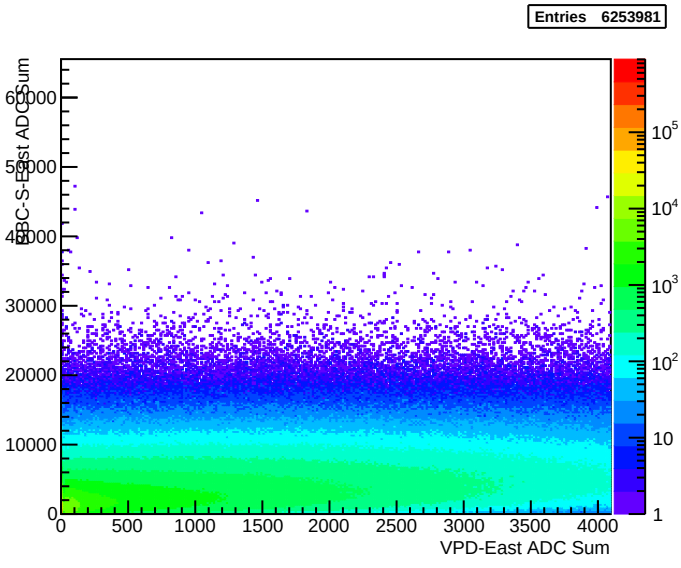

Entries 6253981
TOF Mult
VPD-West ADC Sum

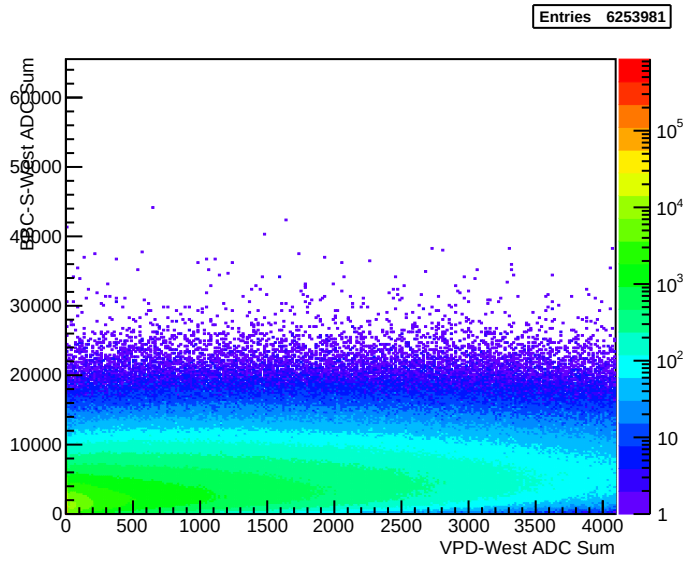

Entries 6253981
TOF Mult
ZDC-East ADC Sum Att

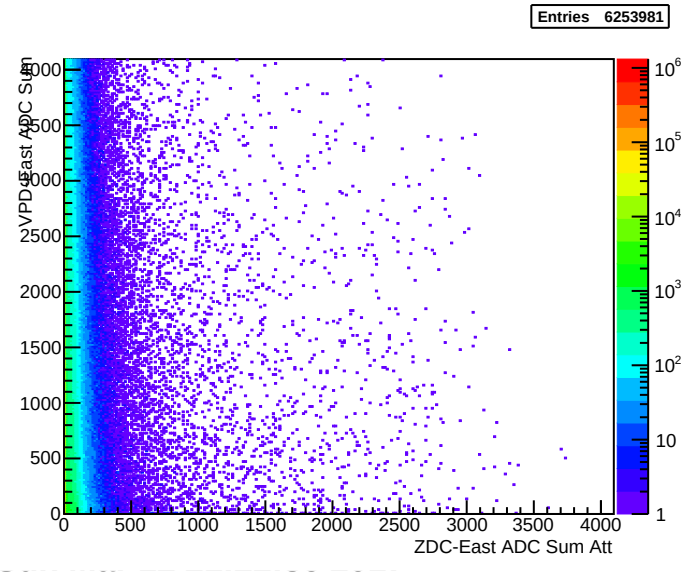

Entries 6253981
TOF Mult
ZDC-West ADC Sum Att

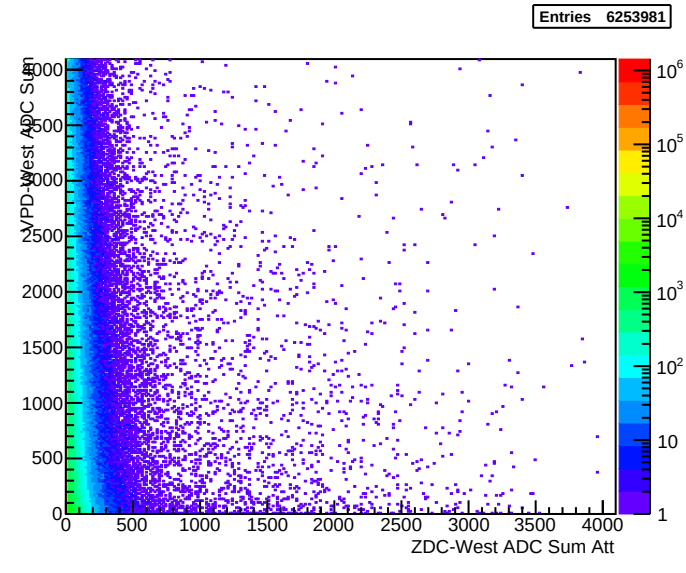

Entries 6253981
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

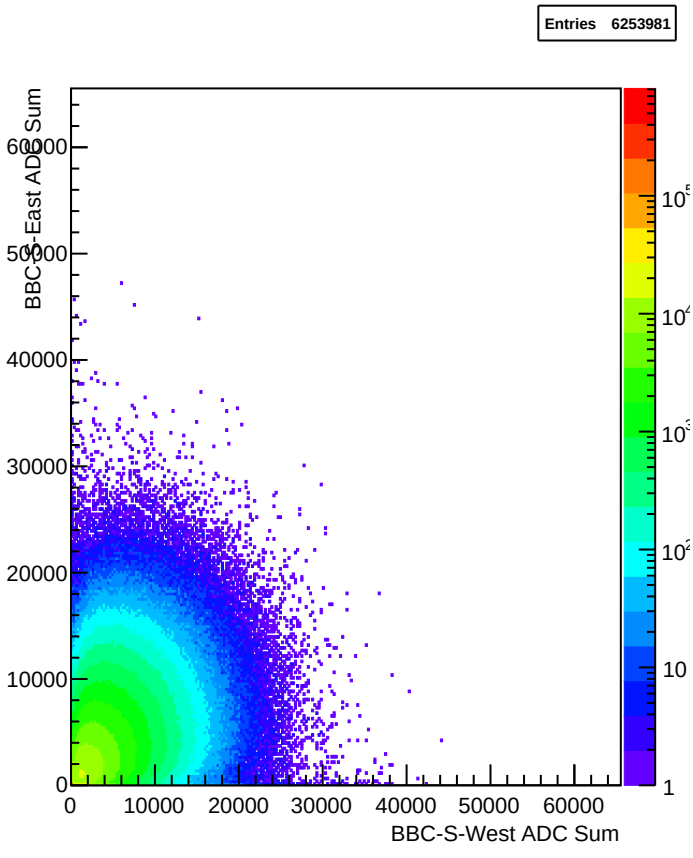

Entries 6253981
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

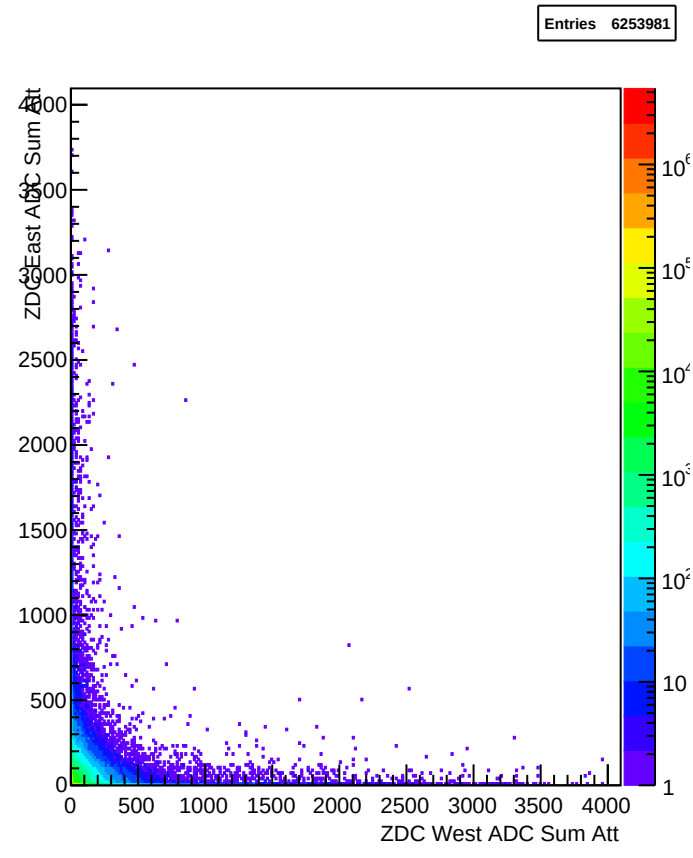

Entries 6253981
BBC-S-East ADC Sum
VPD-East ADC Sum

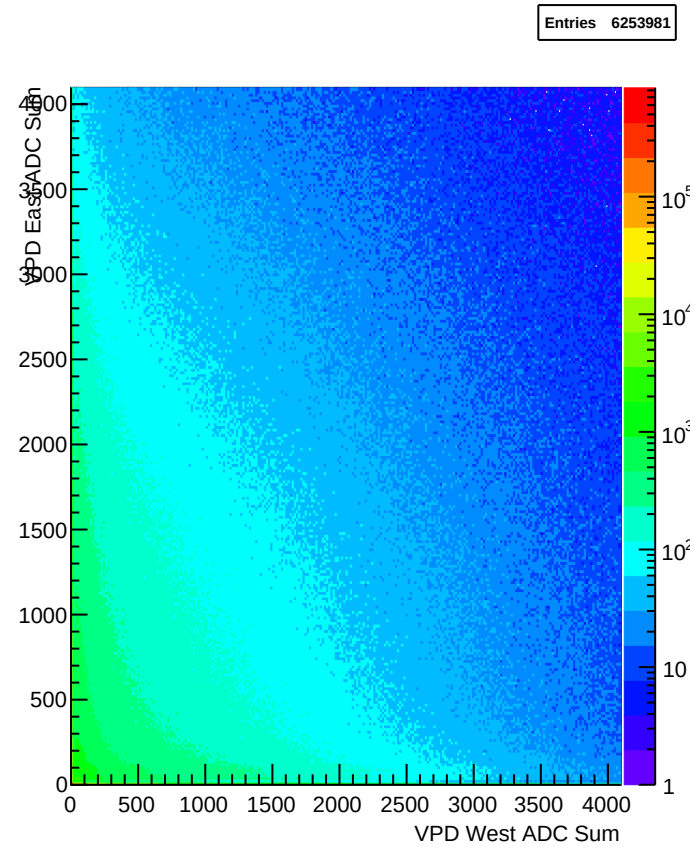

Entries 6253981
BBC-S-West ADC Sum
VPD-West ADC Sum

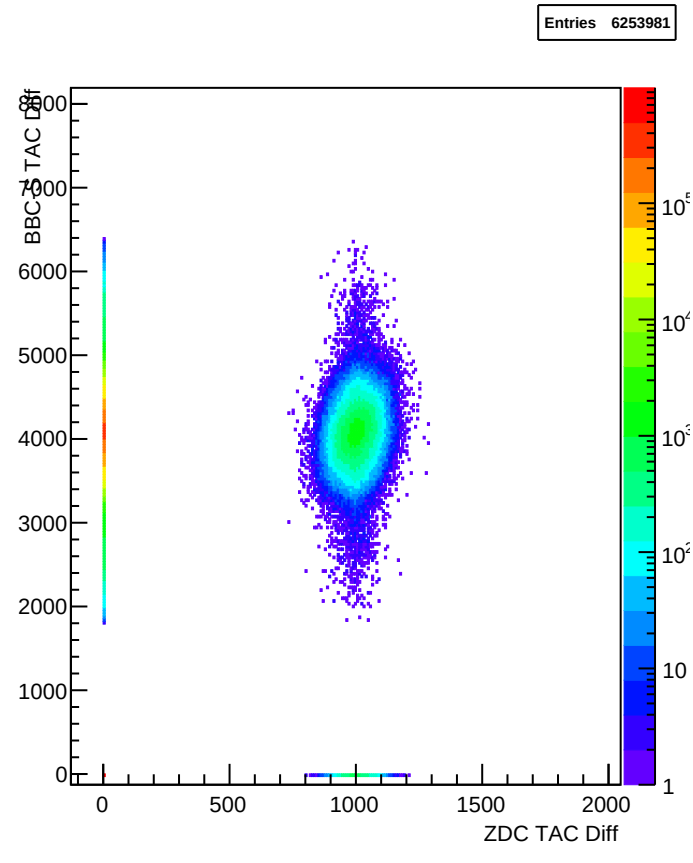

Entries 6253981
VPD-East ADC Sum
ZDC-East ADC Sum Att

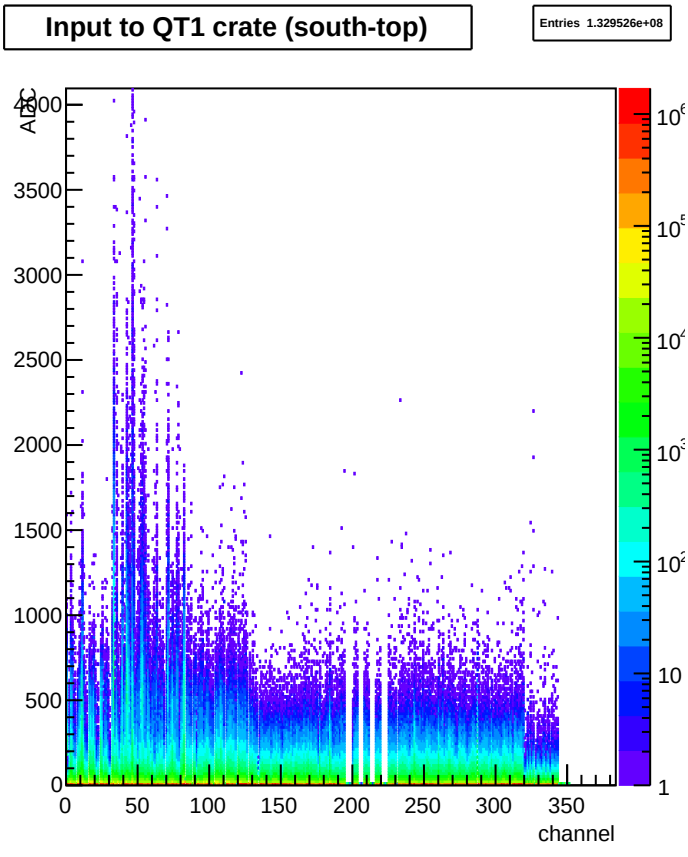

Entries 6253981
VPD-West ADC Sum
ZDC-West ADC Sum Att

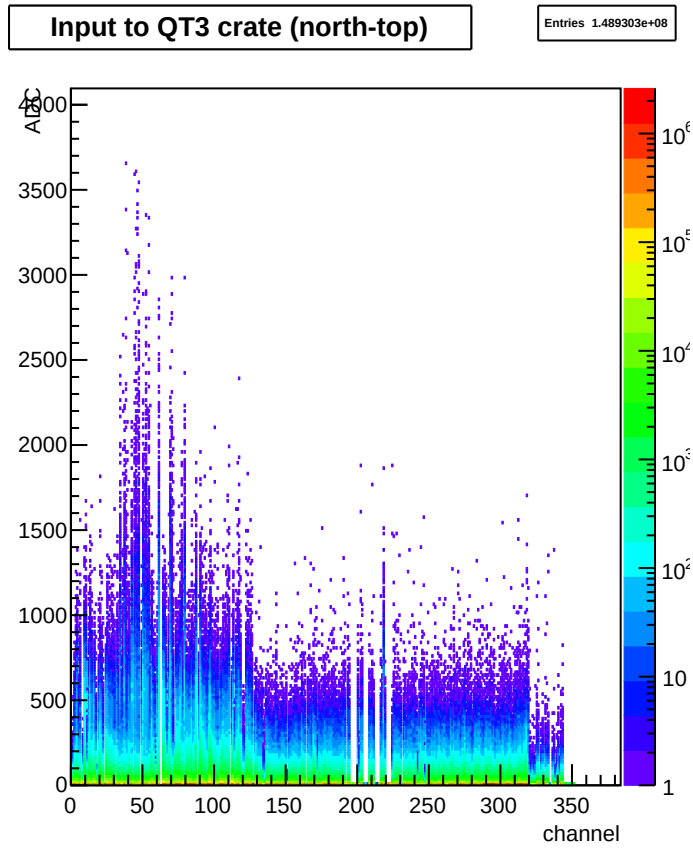

Entries 6253981
BBC-S-East ADC Sum
BBC-S-West ADC Sum

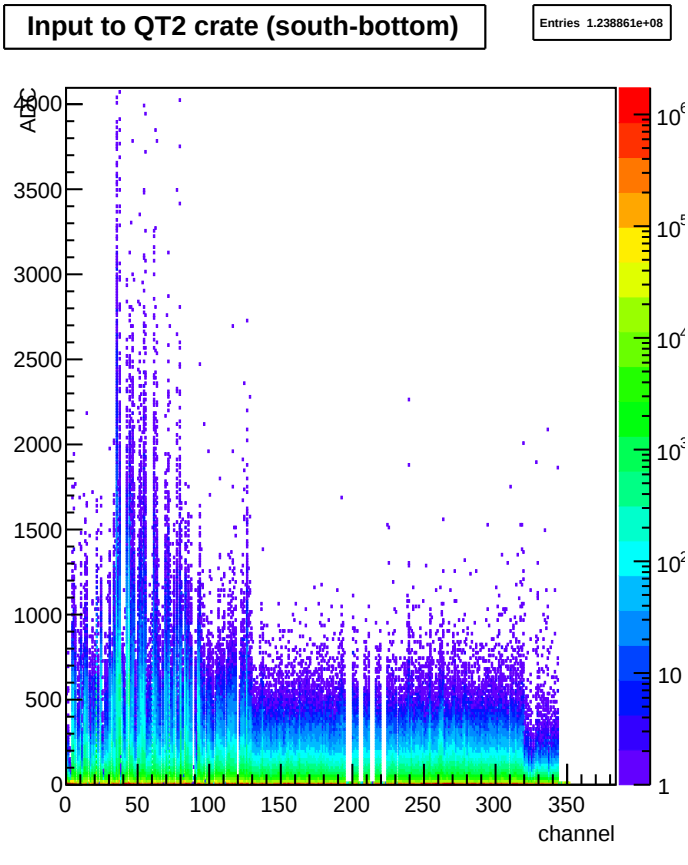

Entries 6253981
ZDC East ADC Sum Att
ZDC West ADC Sum Att

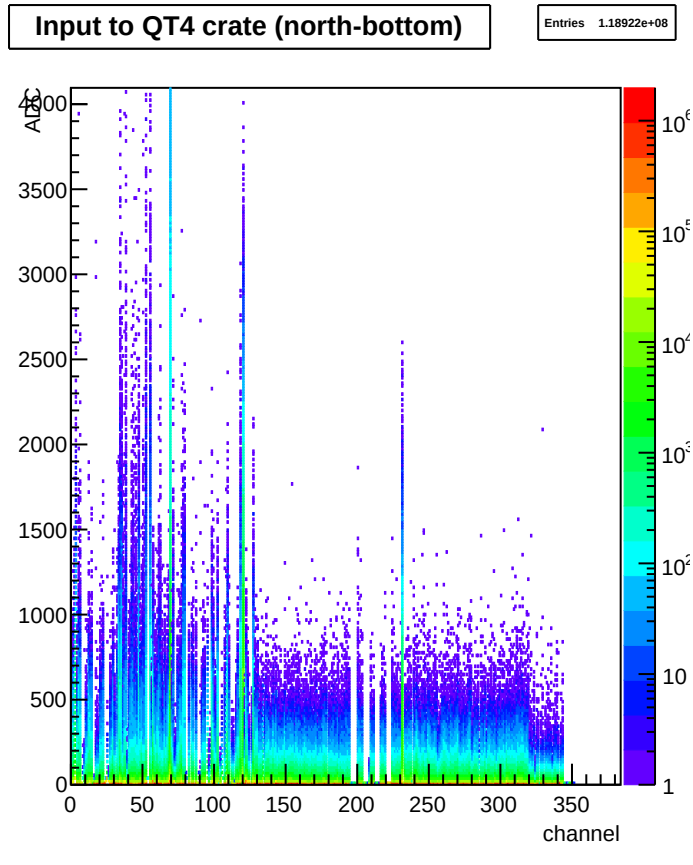

Entries 6253981
VPD East ADC Sum
VPD West ADC Sum

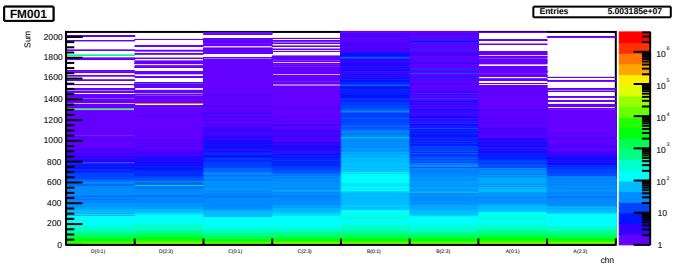

Entries 6253981
BBC-S TAC Diff
ZDC TAC Diff

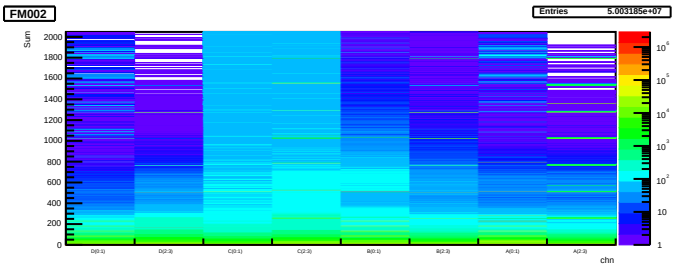

Input to QT1 crate (south-top)
Entries 1.329526e+08
ADC
channel

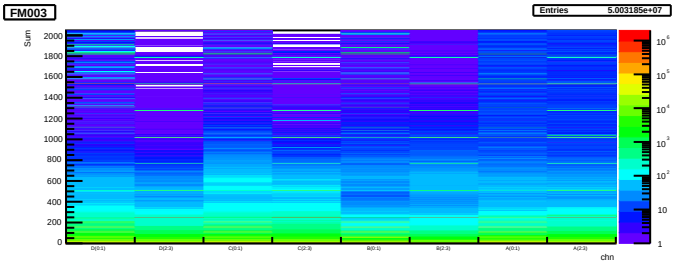

Input to QT3 crate (north-top)
Entries 1.489303e+08
ADC
channel

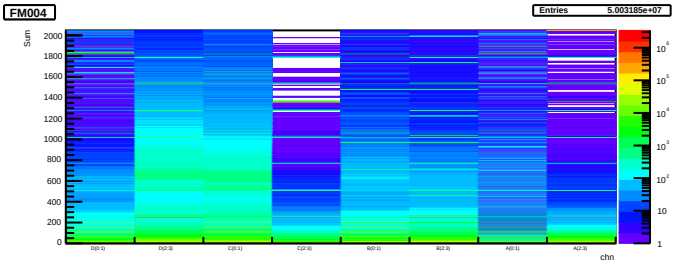

Input to QT2 crate (south-bottom)
Entries 1.238861e+08
ADC
channel

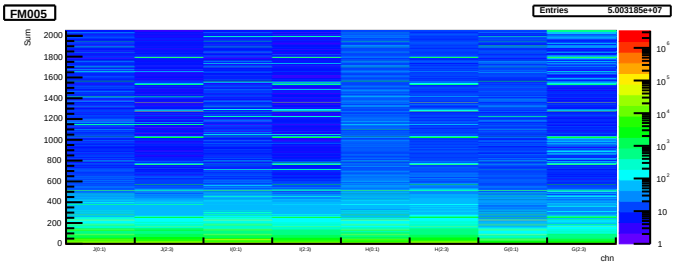

Input to QT4 crate (north-bottom)
Entries 1.18922e+08
ADC
channel

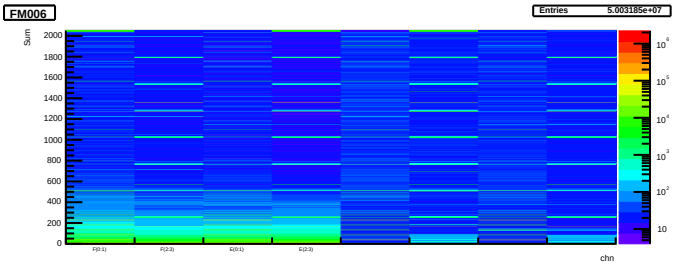

FM001
Entries 5.003185e+07
Sum
chn

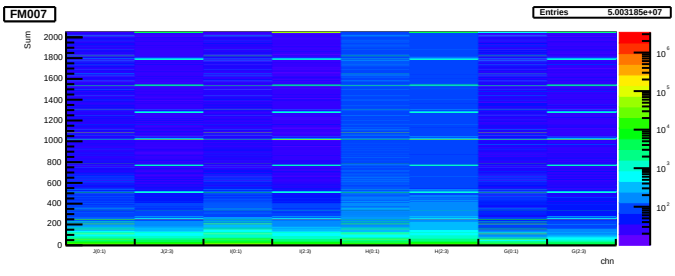

FM002
Entries 5.003185e+07
Sum
chn

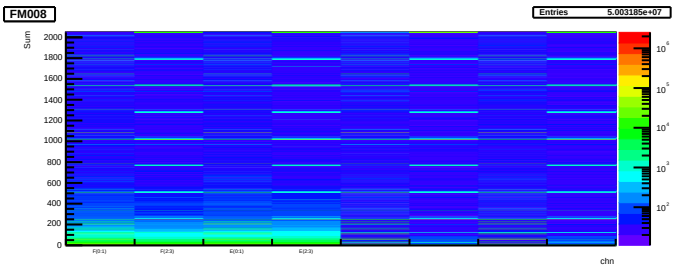

FM003
Entries 5.003185e+07
Sum
chn

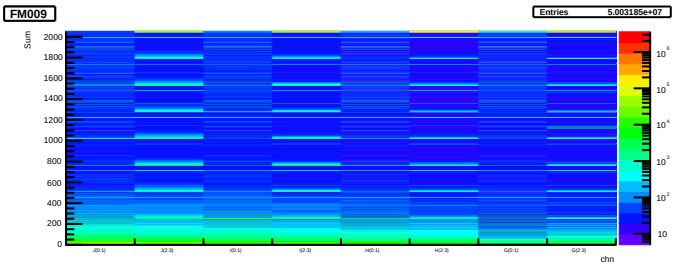

FM004
Entries 5.003185e+07
Sum
chn

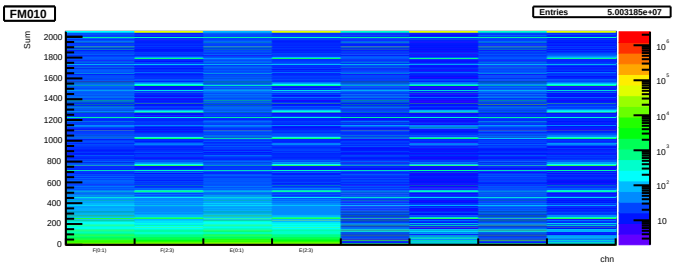

FM005
Entries 5.003185e+07
Sum
chn

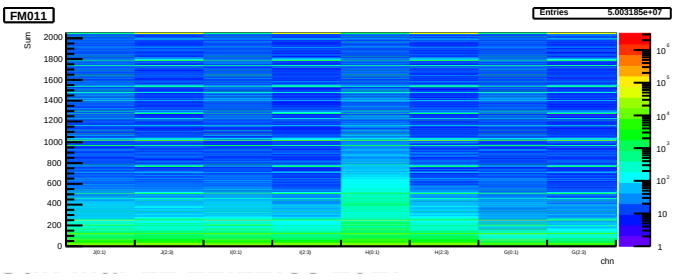

FM006
Entries 5.003185e+07
Sum
chn

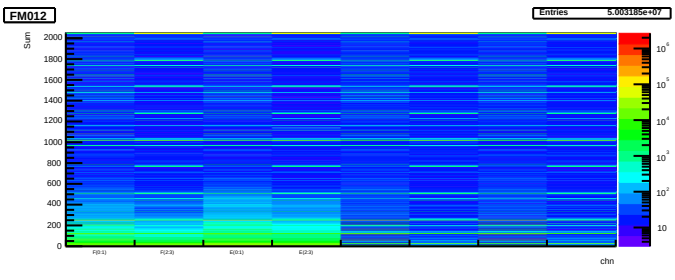

FM007
Entries 5.003185e+07
Sum
chn

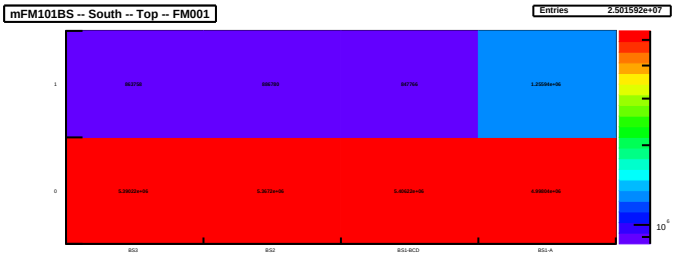

FM008
Entries 5.003185e+07
Sum
chn

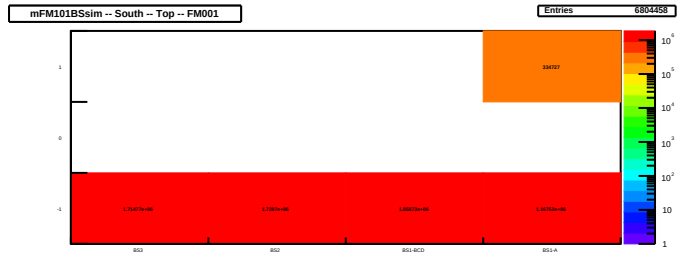

FM009
Entries 5.003185e+07
Sum
chn

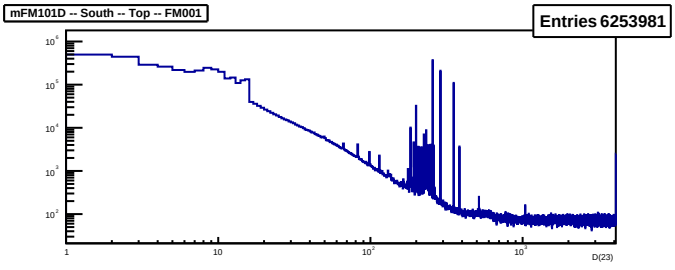

FM010
Entries 5.003185e+07
Sum
chn

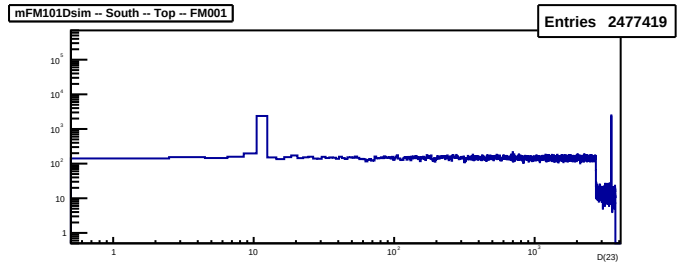

FM011
Entries 5.003185e+07
Sum
chn

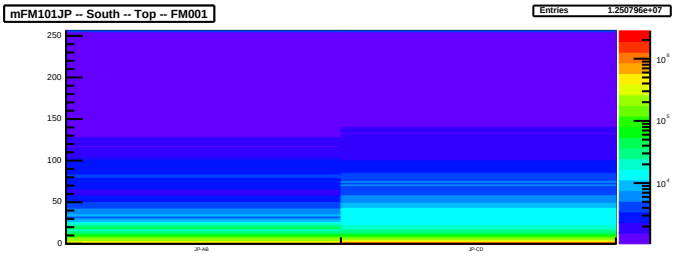

FM012
Entries 5.003185e+07
Sum
chn

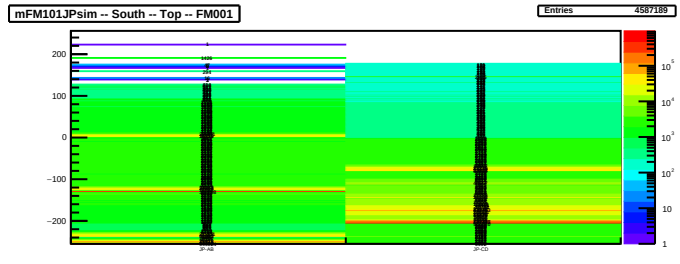

mFM101BS -- South -- Top -- FM001
Entries 2.501592e+07

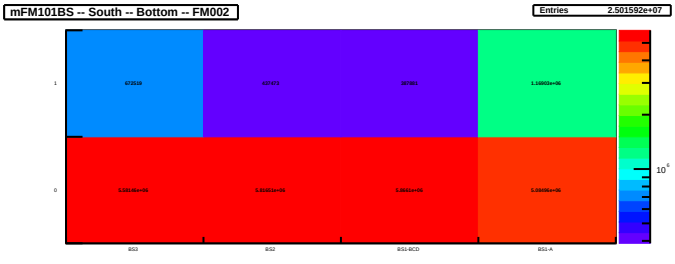

mFM101BSsim -- South -- Top -- FM001
Entries 6804458

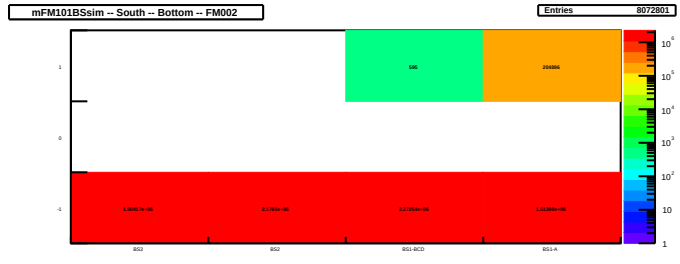

mFM101D -- South -- Top -- FM001
Entries 6253981
D(23)

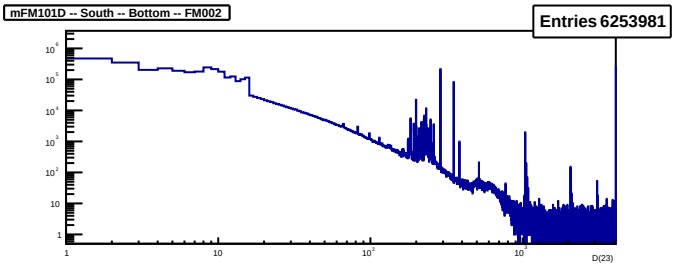

mFM101Dsim -- South -- Top -- FM001
Entries 2477419
D(23)

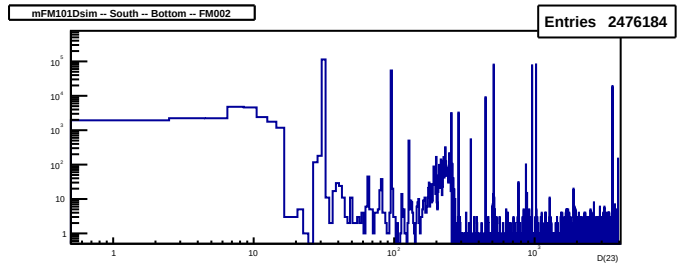

mFM101JP -- South -- Top -- FM001
Entries 1.250796e+07

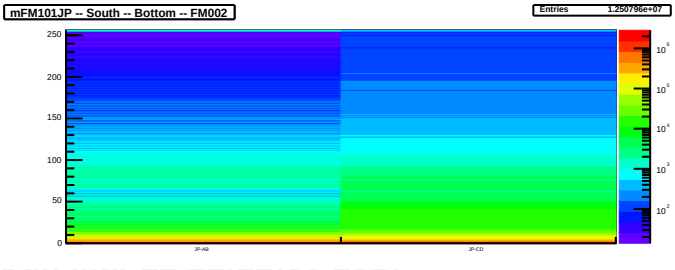

mFM101JPsim -- South -- Top -- FM001
Entries 4587189

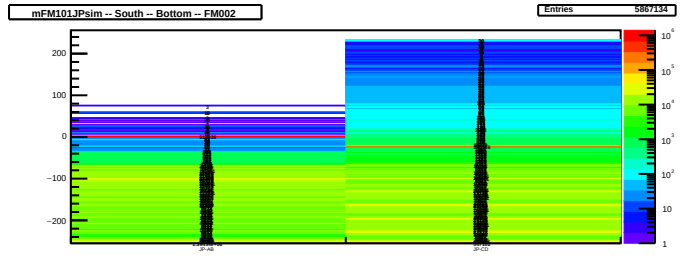

mFM101BS -- South -- Bottom -- FM002
Entries 2.501592e+07

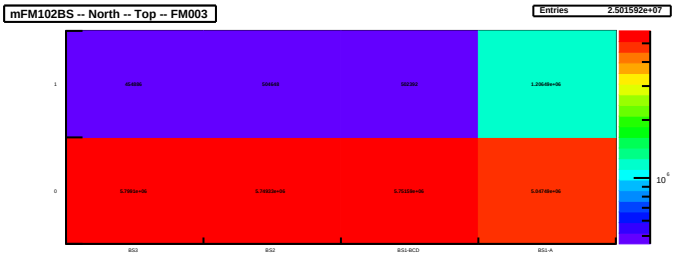

mFM101BSsim -- South -- Bottom -- FM002
Entries 8072801

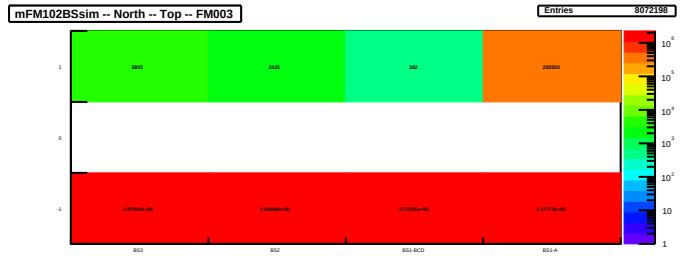

mFM101D -- South -- Bottom -- FM002
Entries 6253981
D(23)

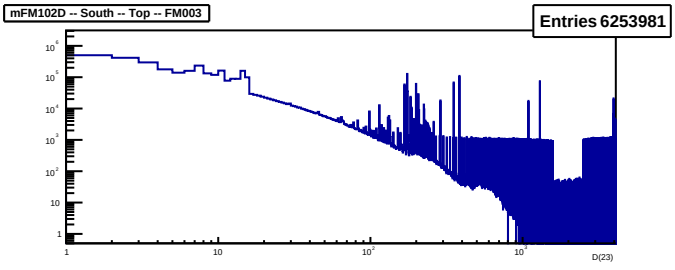

mFM101Dsim -- South -- Bottom -- FM002
Entries 2476184
D(23)

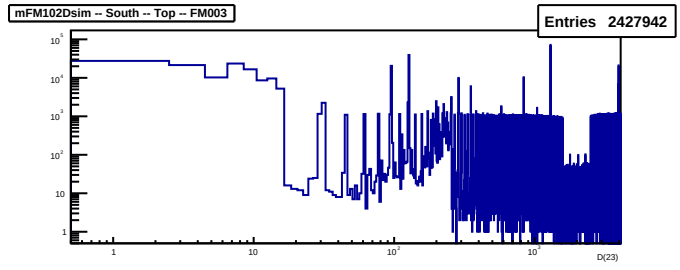

mFM101JP -- South -- Bottom -- FM002
Entries 1.250796e+07

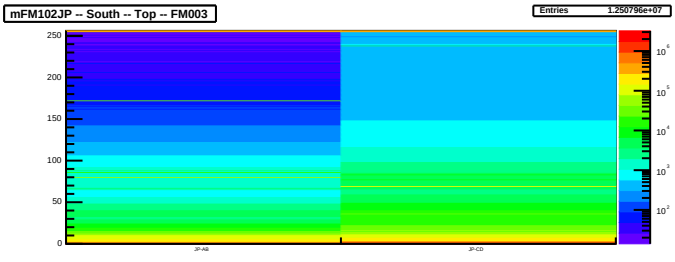

mFM101JPsim -- South -- Bottom -- FM002
Entries 5867134

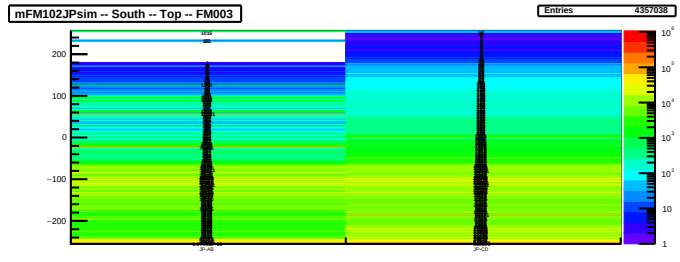

mFM102BS -- North -- Top -- FM003
Entries 2.501592e+07

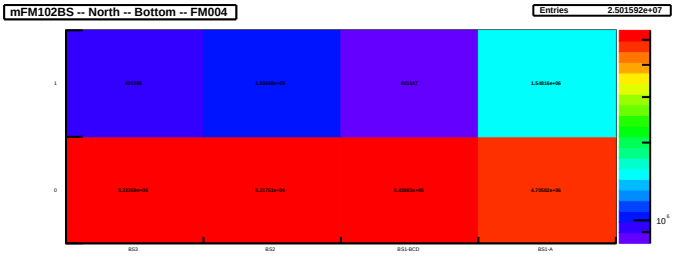

mFM102BSsim -- North -- Top -- FM003
Entries 8072198

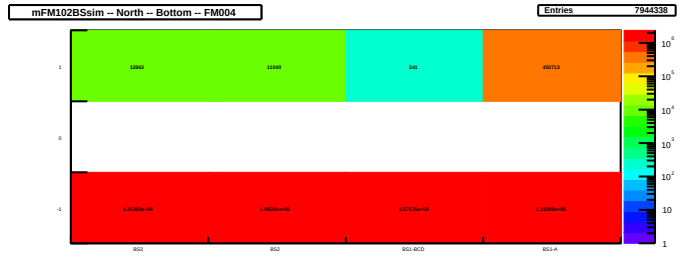

mFM102D -- South -- Top -- FM003
Entries 6253981
D(23)

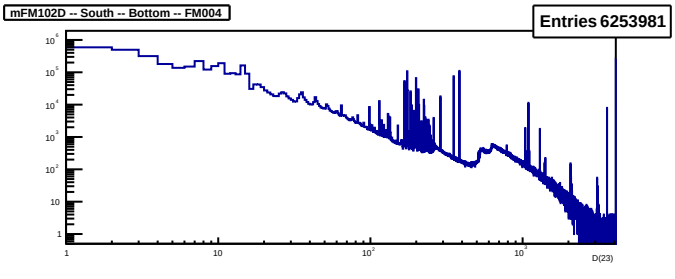

mFM102Dsim -- South -- Top -- FM003
Entries 2427942
D(23)

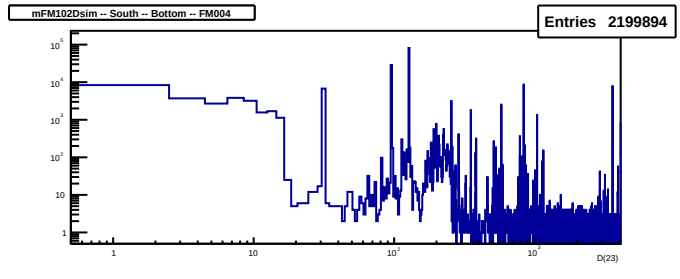

mFM102JP -- South -- Top -- FM003
Entries 1.250796e+07

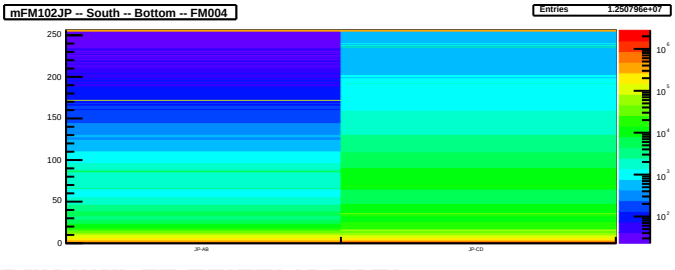

mFM102JPsim -- South -- Top -- FM003
Entries 4357038

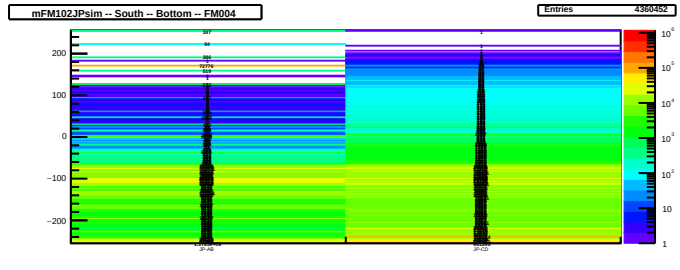

mFM102BS -- North -- Bottom -- FM004
Entries 2.501592e+07

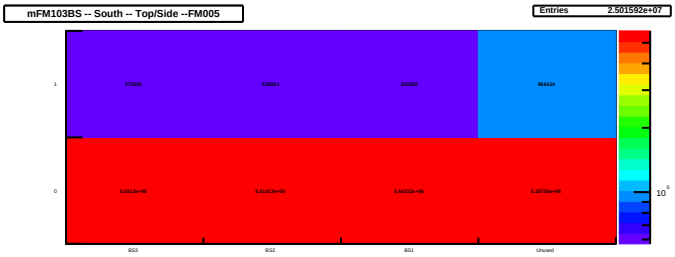

mFM102BSsim -- North -- Bottom -- FM004
Entries 7944338

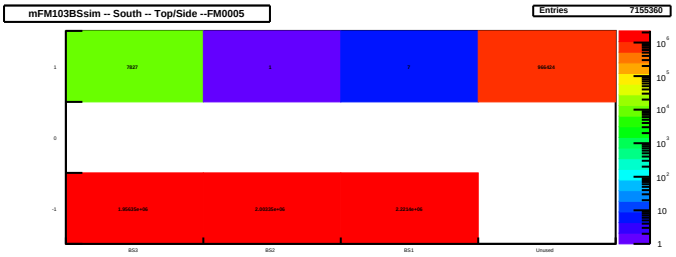

mFM102D -- South -- Bottom -- FM004
Entries 6253981
D(23)

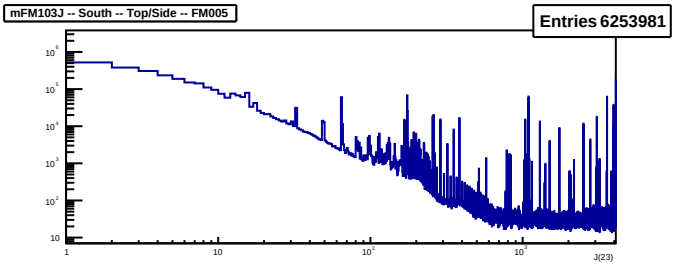

mFM102Dsim -- South -- Bottom -- FM004
Entries 2199894
D(23)

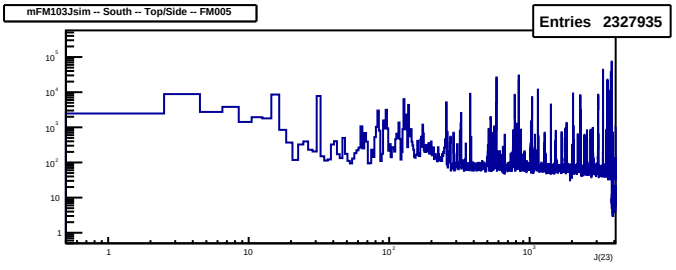

mFM102JP -- South -- Bottom -- FM004
Entries 1.250796e+07

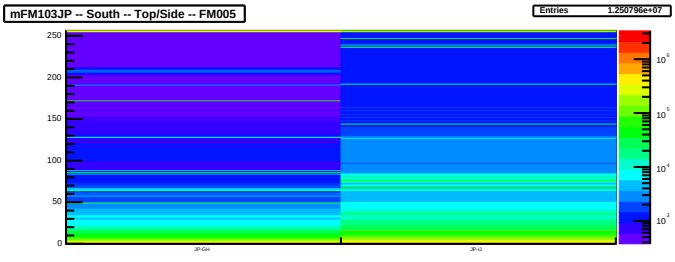

mFM102JPsim -- South -- Bottom -- FM004
Entries 4360452

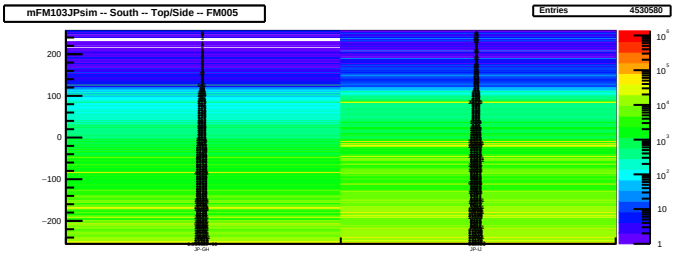

mFM103BS -- South -- Top/Side --FM005
Entries 2.501592e+07

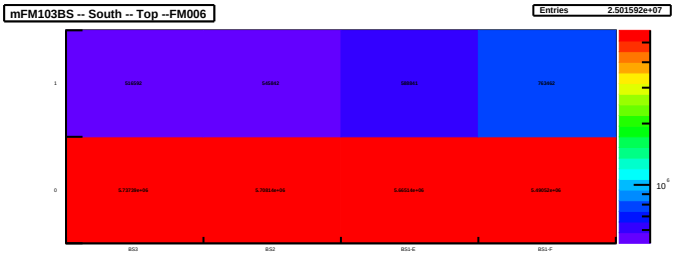

mFM103BSsim -- South -- Top/Side --FM0005
Entries 7155360

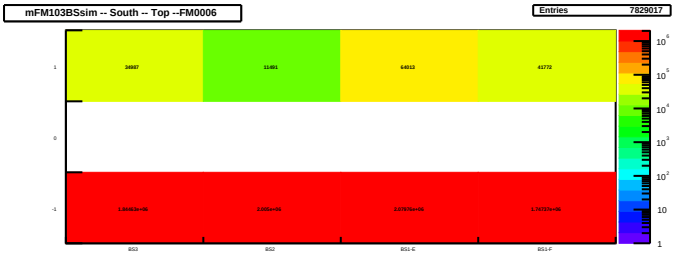

mFM103J -- South -- Top/Side -- FM005
Entries 6253981
J(23)

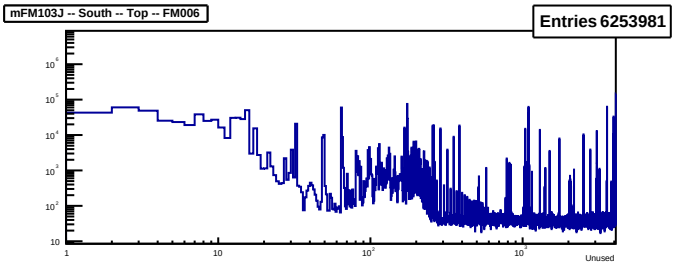

mFM103Jsim -- South -- Top/Side -- FM005
Entries 2327935
J(23)

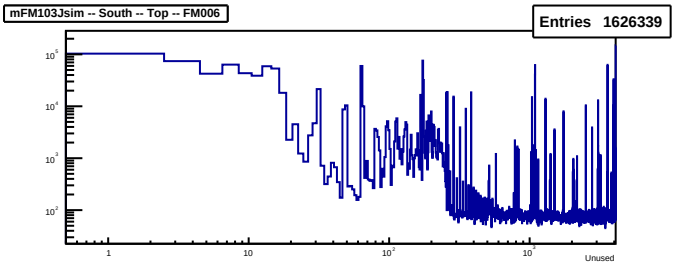

mFM103JP -- South -- Top/Side -- FM005
Entries 1.250796e+07

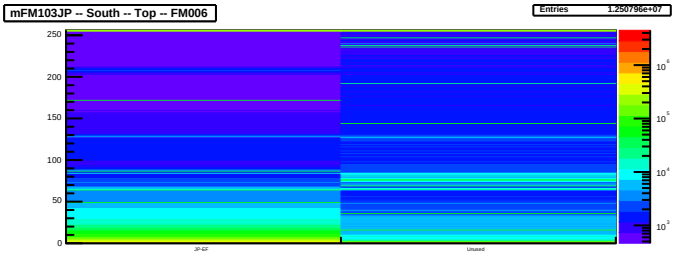

mFM103JPsim -- South -- Top/Side -- FM005
Entries 4530580

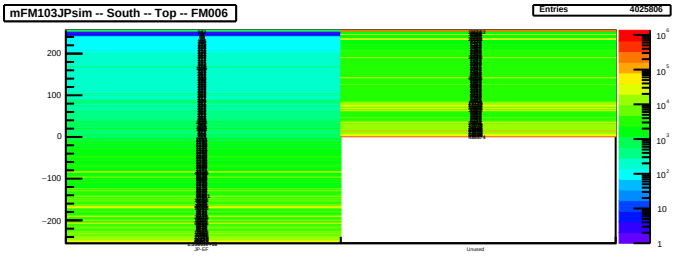

mFM103BS -- South -- Top --FM006
Entries 2.501592e+07

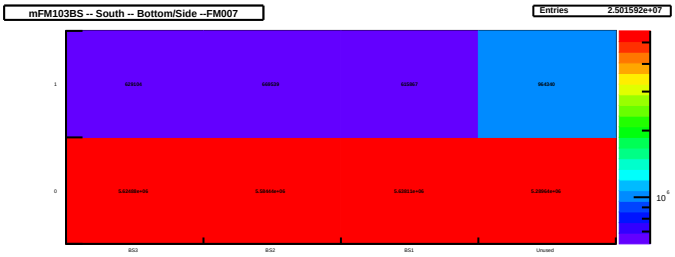

mFM103BSsim -- South -- Top --FM0006
Entries 7829017

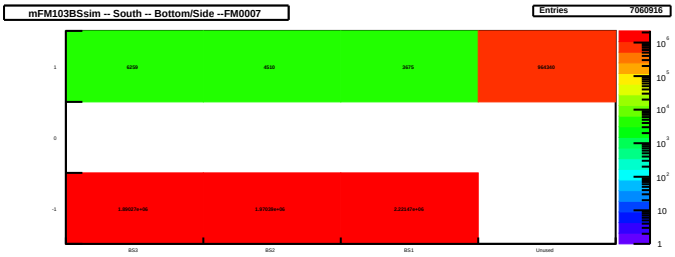

mFM103J -- South -- Top -- FM006
Entries 6253981
Unused

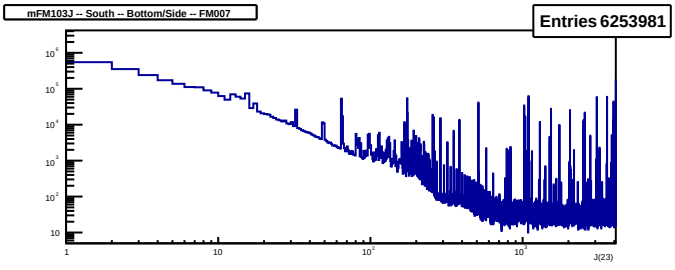

mFM103Jsim -- South -- Top -- FM006
Entries 1626339
Unused

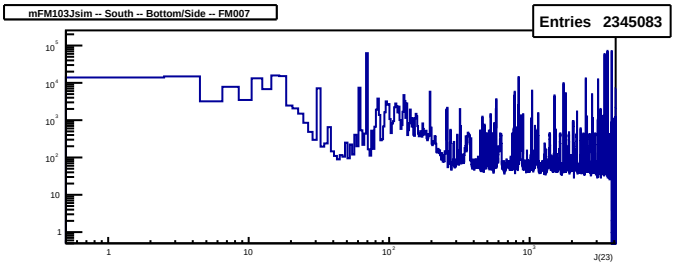

mFM103JP -- South -- Top -- FM006
Entries 1.250796e+07

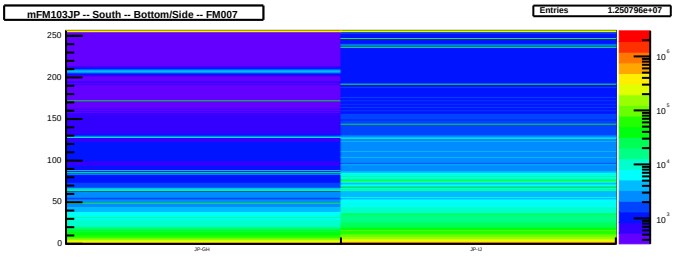

mFM103JPsim -- South -- Top -- FM006
Entries 4025806

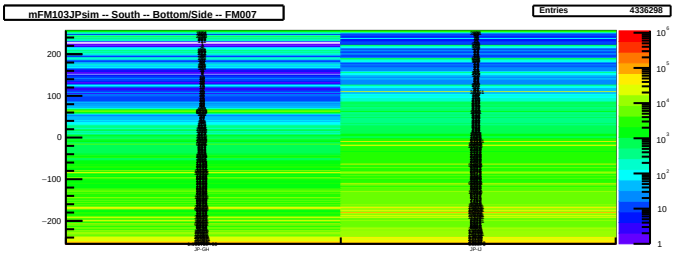

mFM103BS -- South -- Bottom/Side --FM007
Entries 2.501592e+07

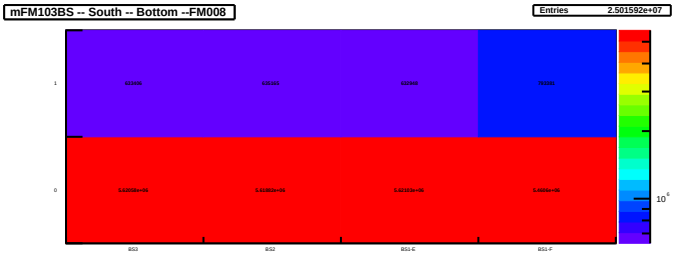

mFM103BSsim -- South -- Bottom/Side --FM0007
Entries 7060916

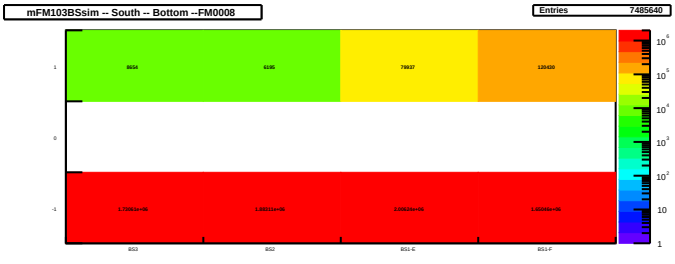

mFM103J -- South -- Bottom/Side -- FM007
Entries 6253981
J(23)

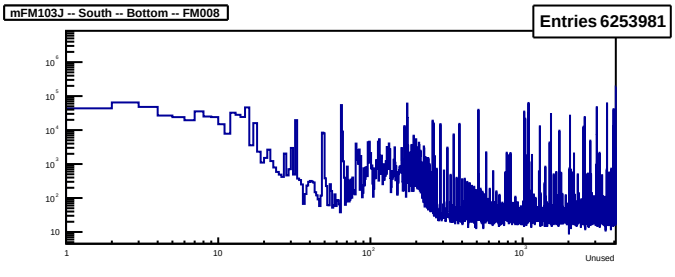

mFM103Jsim -- South -- Bottom/Side -- FM007
Entries 2345083
J(23)

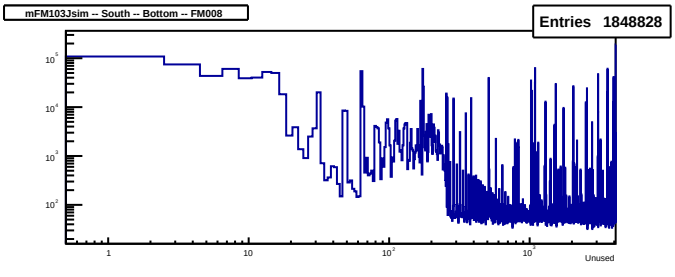

mFM103JP -- South -- Bottom/Side -- FM007
Entries 1.250796e+07

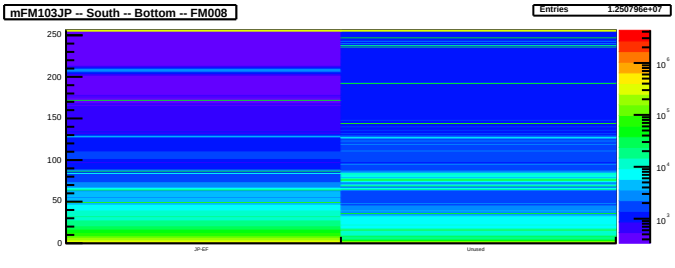

mFM103JPsim -- South -- Bottom/Side -- FM007
Entries 4336298

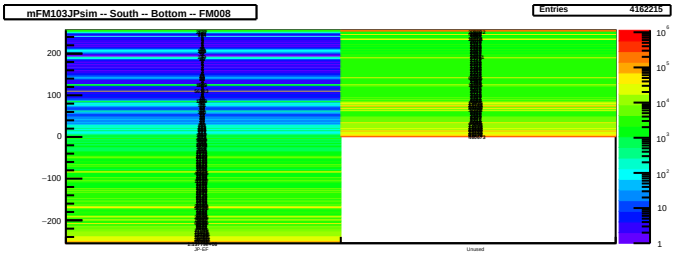

mFM103BS -- South -- Bottom --FM008
Entries 2.501592e+07

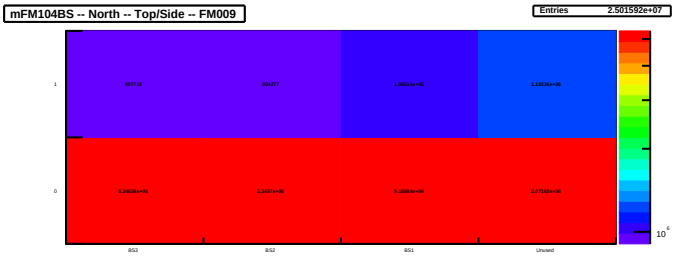

mFM103BSsim -- South -- Bottom --FM0008
Entries 7485640

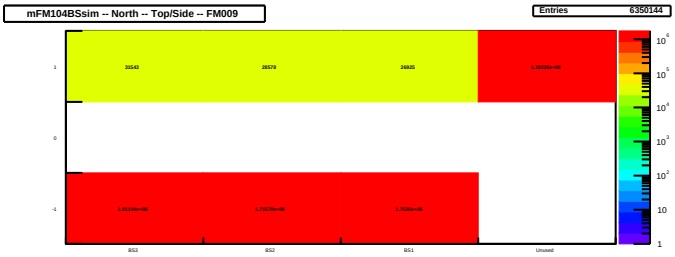

mFM103J -- South -- Bottom -- FM008
Entries 6253981
Unused

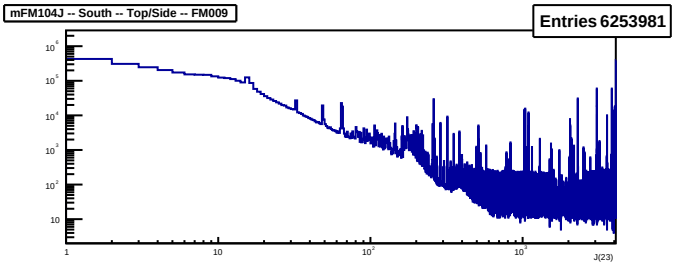

mFM103Jsim -- South -- Bottom -- FM008
Entries 1848828
Unused

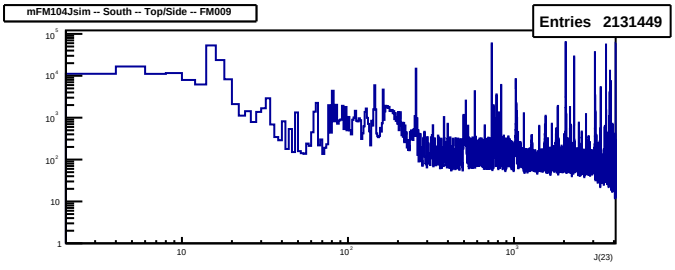

mFM103JP -- South -- Bottom -- FM008
Entries 1.250796e+07

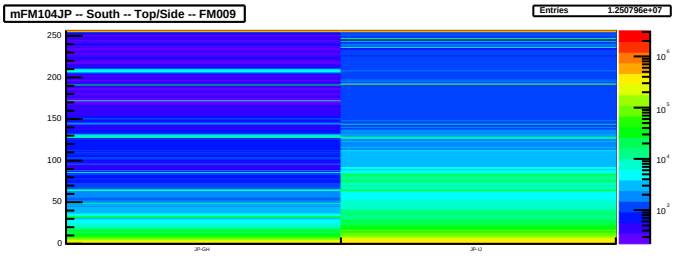

mFM103JPsim -- South -- Bottom -- FM008
Entries 4162215

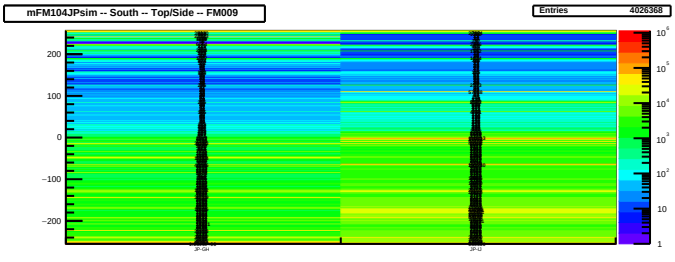

mFM104BS -- North -- Top/Side -- FM009
Entries 2.501592e+07

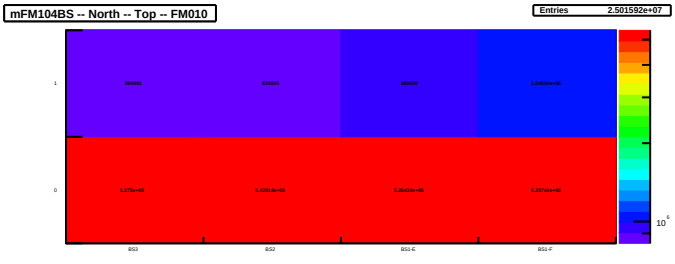

mFM104BSsim -- North -- Top/Side -- FM009
Entries 6350144

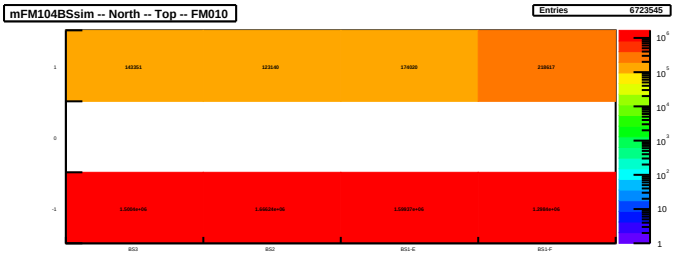

mFM104J -- South -- Top/Side -- FM009
Entries 6253981
J(23)

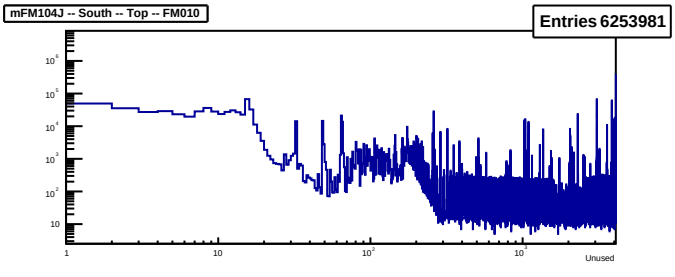

mFM104Jsim -- South -- Top/Side -- FM009
Entries 2131449
J(23)

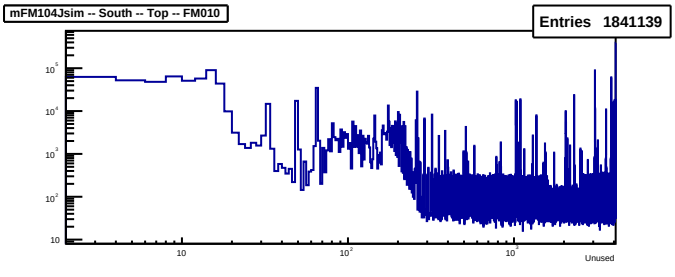

mFM104JP -- South -- Top/Side -- FM009
Entries 1.250796e+07

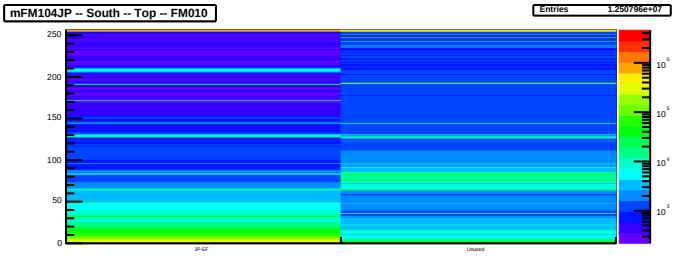

mFM104JPsim -- South -- Top/Side -- FM009
Entries 4026368

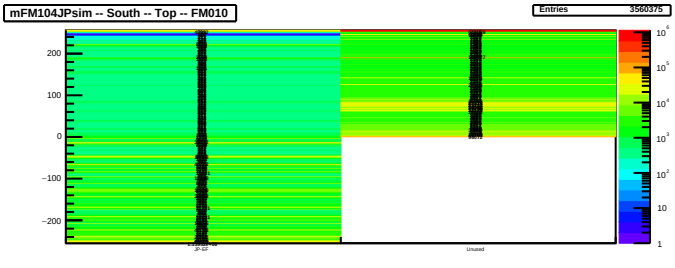

mFM104BS -- North -- Top -- FM010
Entries 2.501592e+07

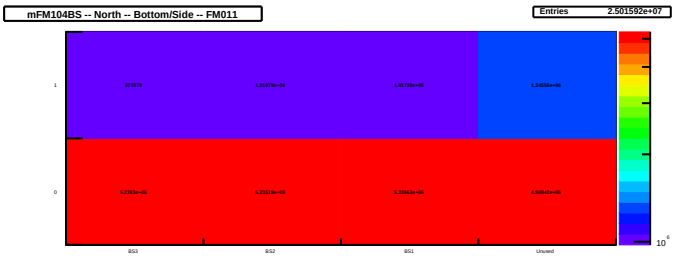

mFM104BSsim -- North -- Top -- FM010
Entries 6723545

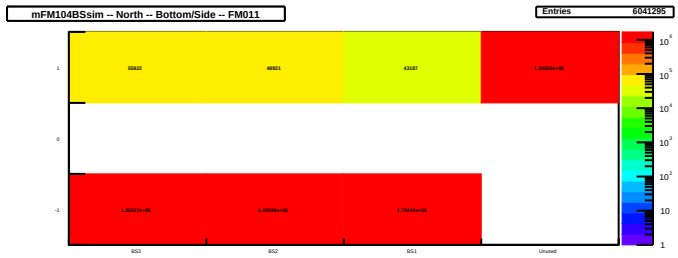

mFM104J -- South -- Top -- FM010
Entries 6253981
Unused

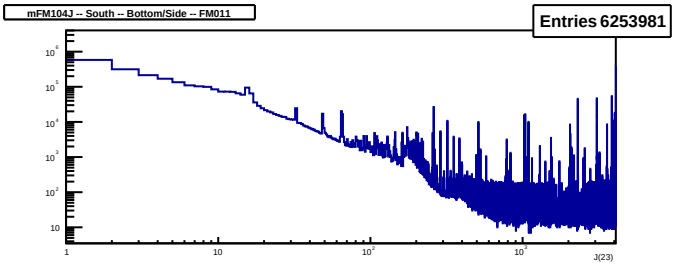

mFM104Jsim -- South -- Top -- FM010
Entries 1841139
Unused

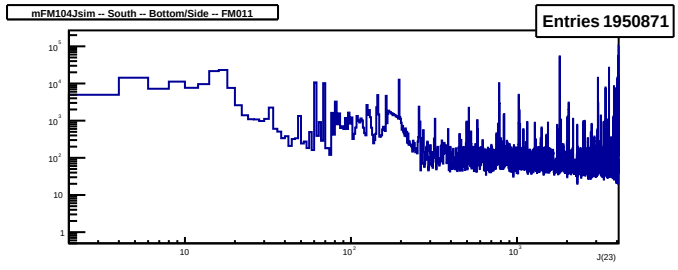

mFM104JP -- South -- Top -- FM010
Entries 1.250796e+07

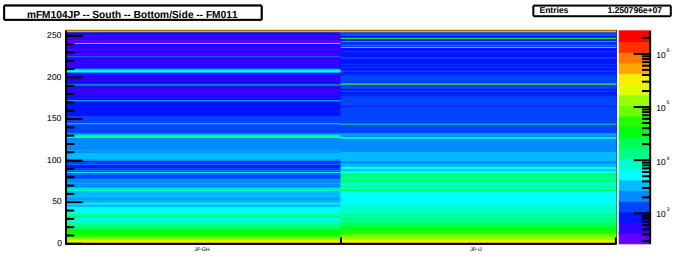

mFM104JPsim -- South -- Top -- FM010
Entries 3560375

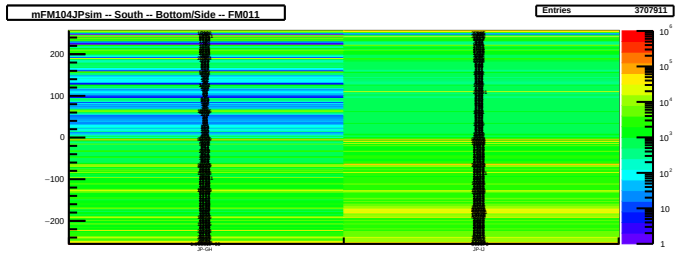

mFM104BS -- North -- Bottom/Side -- FM011
Entries 2.501592e+07

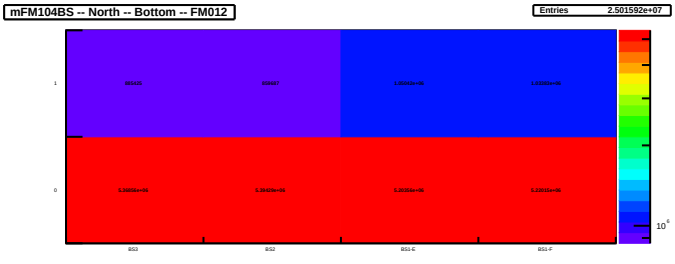

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 6041295

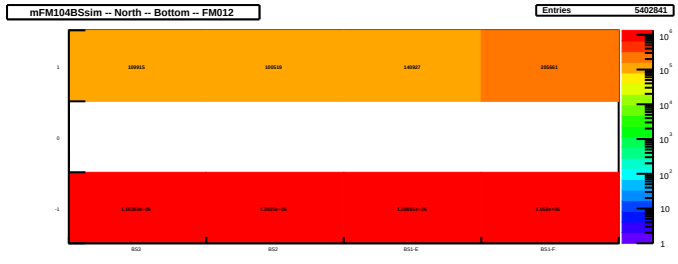

mFM104J -- South -- Bottom/Side -- FM011
Entries 6253981
J(23)

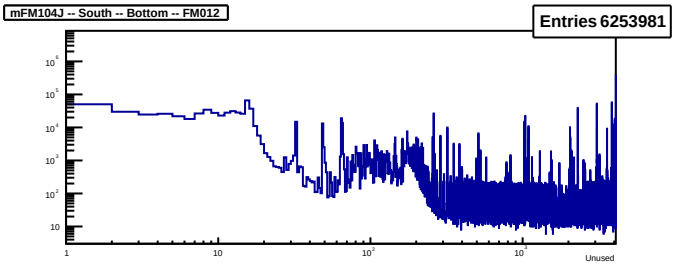

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 1950871
J(23)

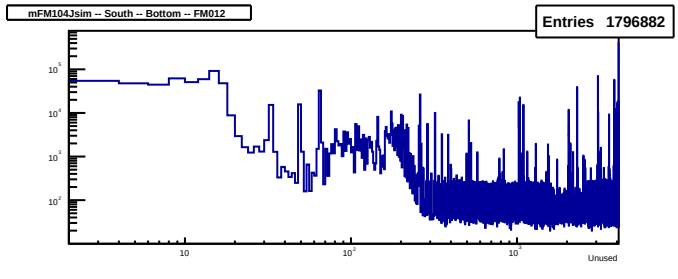

mFM104JP -- South -- Bottom/Side -- FM011
Entries 1.250796e+07

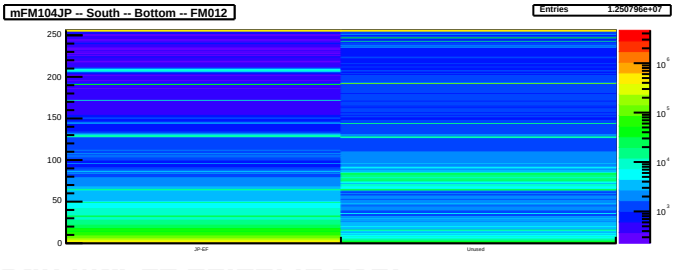

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 3707911

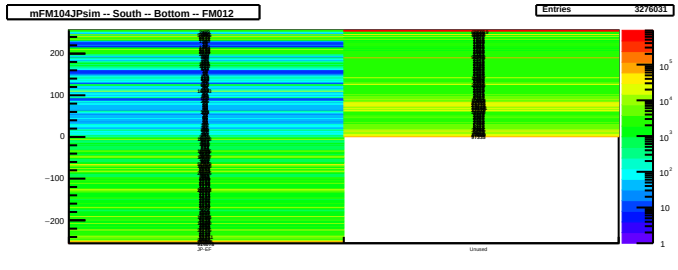

mFM104BS -- North -- Bottom -- FM012
Entries 2.501592e+07

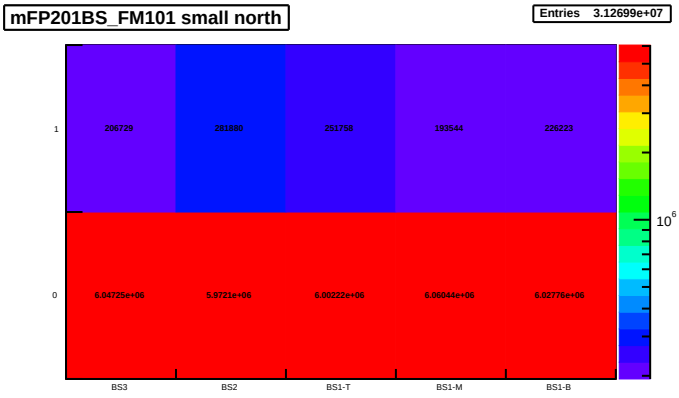

mFM104BSsim -- North -- Bottom -- FM012
Entries 5402841

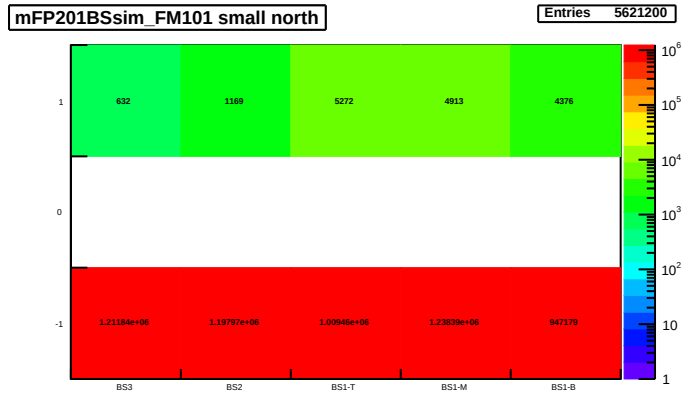

mFM104J -- South -- Bottom -- FM012
Entries 6253981
Unused

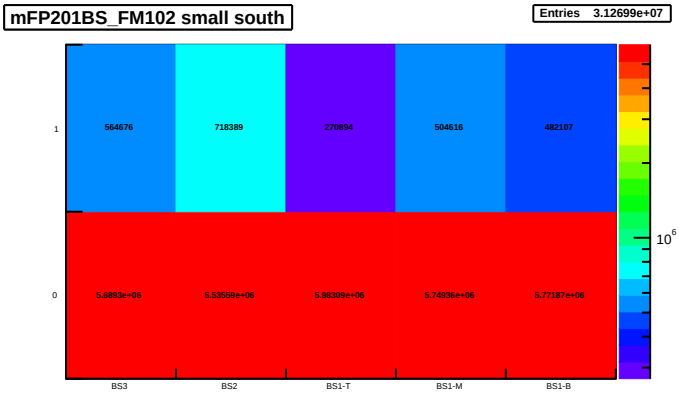

mFM104Jsim -- South -- Bottom -- FM012
Entries 1796882
Unused

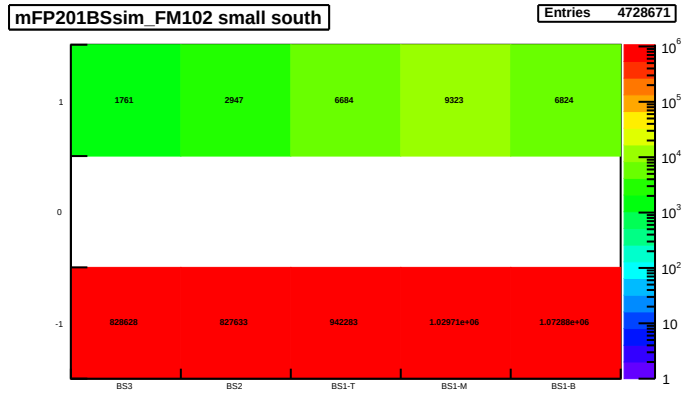

mFM104JP -- South -- Bottom -- FM012
Entries 1.250796e+07

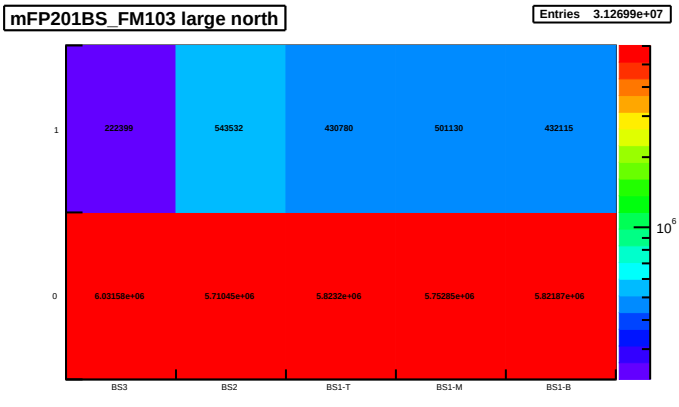

mFM104JPsim -- South -- Bottom -- FM012
Entries 3276031

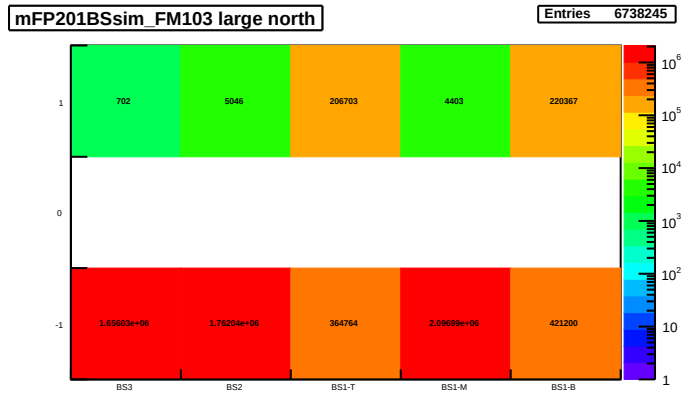

mFP201BS_FM101 small north
Entries 3.12699e+07
206729
281880
251758
193544
226223
6.04725e+06
5.9721e+06
6.00222e+06
6.06044e+06
6.02776e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

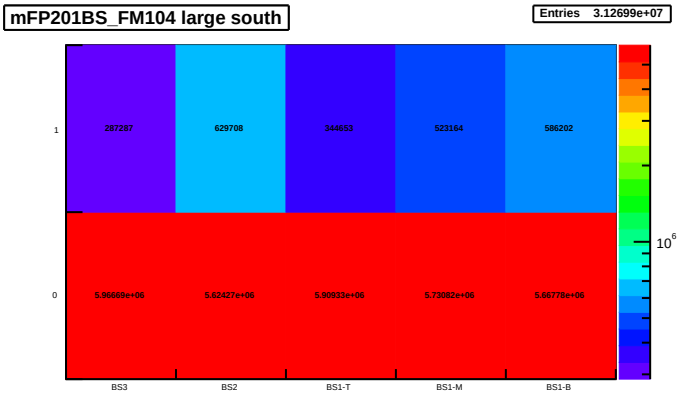

mFP201BSsim_FM101 small north
Entries 5621200
632
1169
5272
4913
4376
1.21184e+06
1.19797e+06
1.00946e+06
1.23839e+06
947179
BS3
BS2
BS1-T
BS1-M
BS1-B

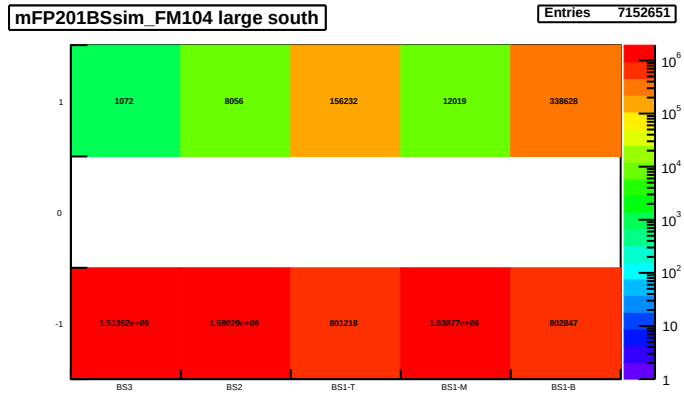

mFP201BS_FM102 small south
Entries 3.12699e+07
564676
718389
270894
504616
482107
5.6893e+06
5.53559e+06
5.98309e+06
5.74936e+06
5.77187e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

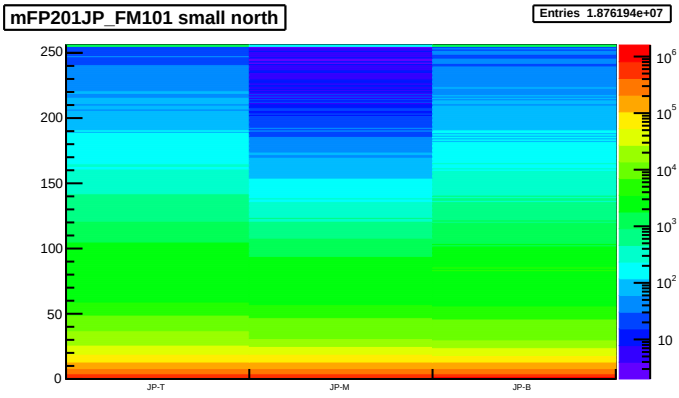

mFP201BSsim_FM102 small south
Entries 4728671
1761
2947
6684
9323
6824
828628
827633
942283
1.02971e+06
1.07288e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

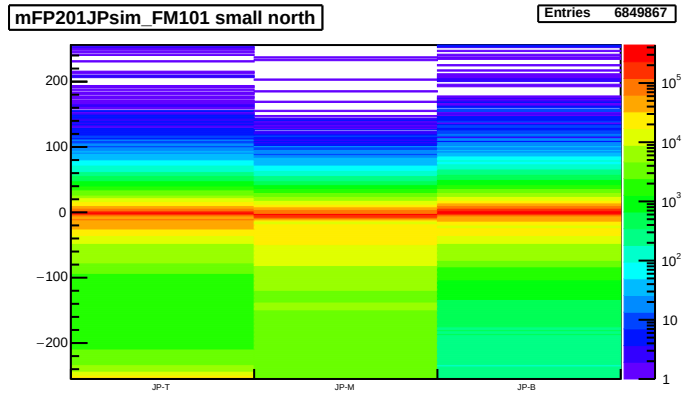

mFP201BS_FM103 large north
Entries 3.12699e+07
222399
543532
430780
501130
432115
6.03158e+06
5.71045e+06
5.8232e+06
5.75285e+06
5.82187e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

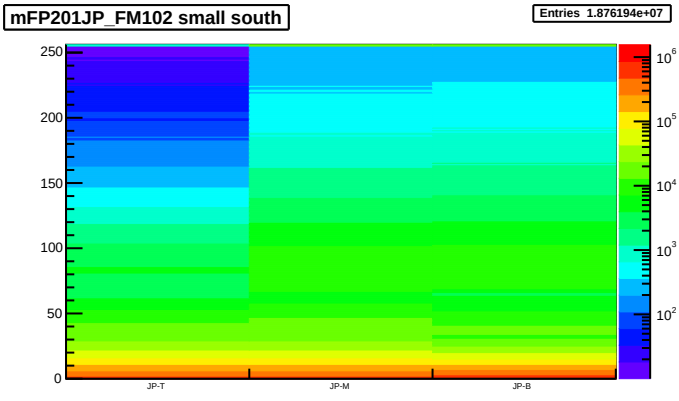

mFP201BSsim_FM103 large north
Entries 6738245
702
5046
206703
4403
220367
1.65603e+06
1.76204e+06
364764
2.09699e+06
421200
BS3
BS2
BS1-T
BS1-M
BS1-B

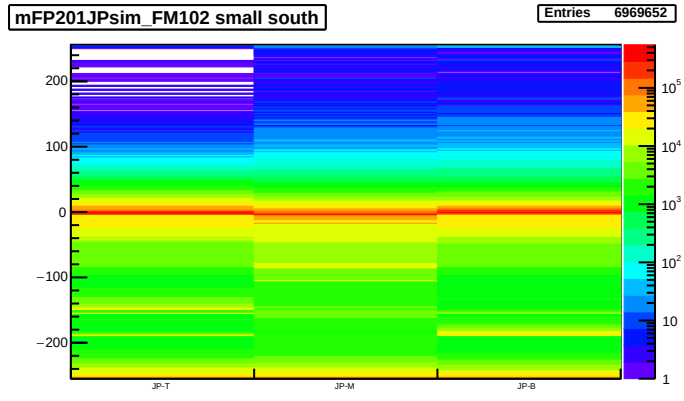

mFP201BS_FM104 large south
Entries 3.12699e+07
287287
629708
344653
523164
586202
5.96669e+06
5.62427e+06
5.90933e+06
5.73082e+06
5.66778e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

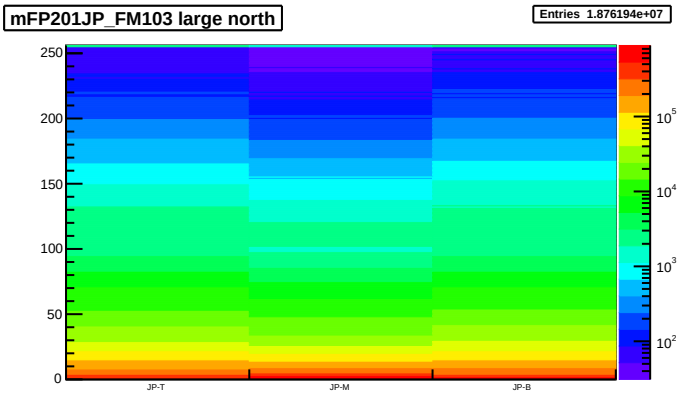

mFP201BSsim_FM104 large south
Entries 7152651
1072
8056
156232
12019
338628
1.51352e+06
1.58029e+06
801218
1.93877e+06
802847
BS3
BS2
BS1-T
BS1-M
BS1-B

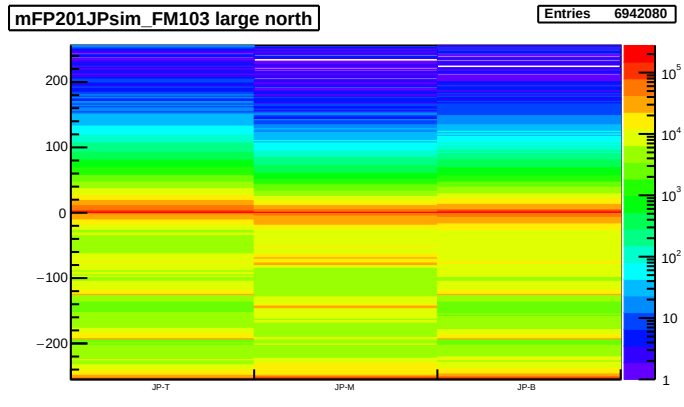

mFP201JP_FM101 small north
Entries 1.876194e+07
JP-T
JP-M
JP-B

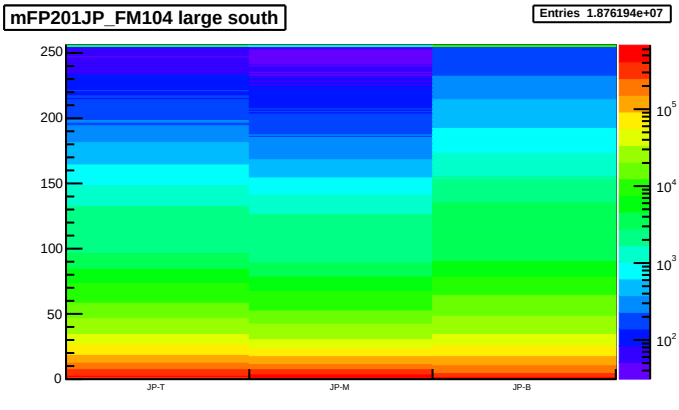

mFP201JPsim_FM101 small north
Entries 6849867
JP-T
JP-M
JP-B

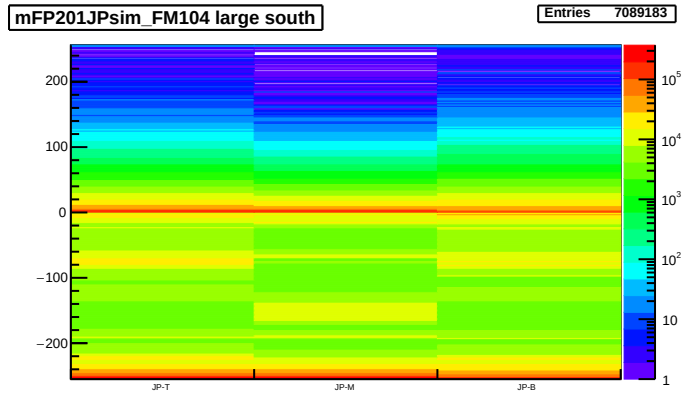

mFP201JP_FM102 small south
Entries 1.876194e+07
JP-T
JP-M
JP-B

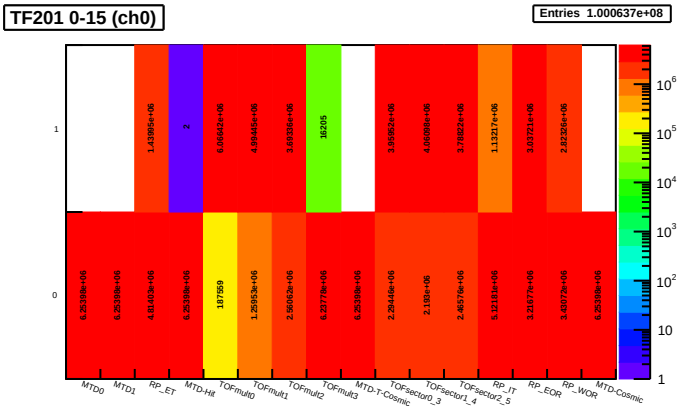

mFP201JPsim_FM102 small south
Entries 6969652
JP-T
JP-M
JP-B

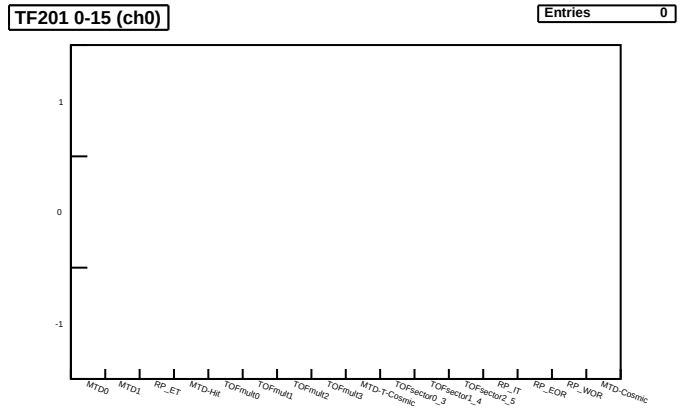

mFP201JP_FM103 large north
Entries 1.876194e+07
JP-T
JP-M
JP-B

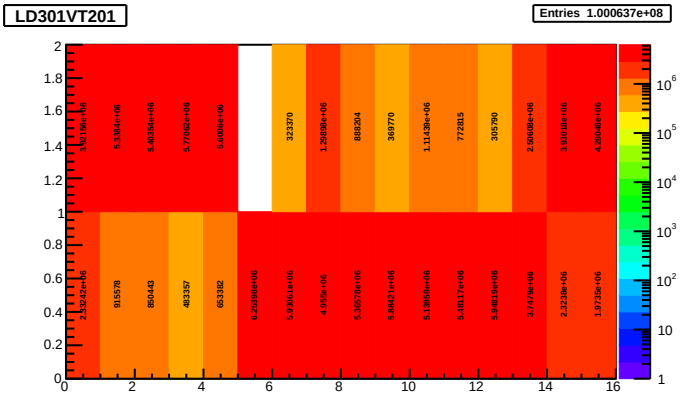

mFP201JPsim_FM103 large north
Entries 6942080
JP-T
JP-M
JP-B

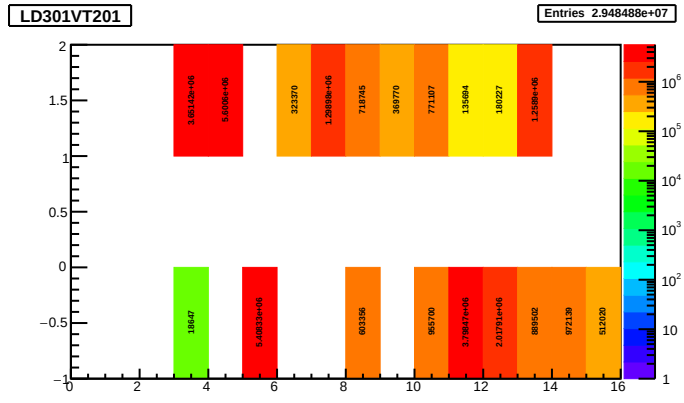

mFP201JP_FM104 large south
Entries 1.876194e+07
JP-T
JP-M
JP-B

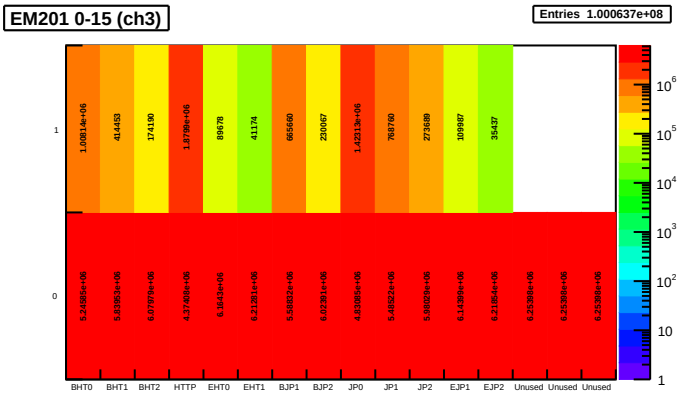

mFP201JPsim_FM104 large south
Entries 7089183
JP-T
JP-M
JP-B

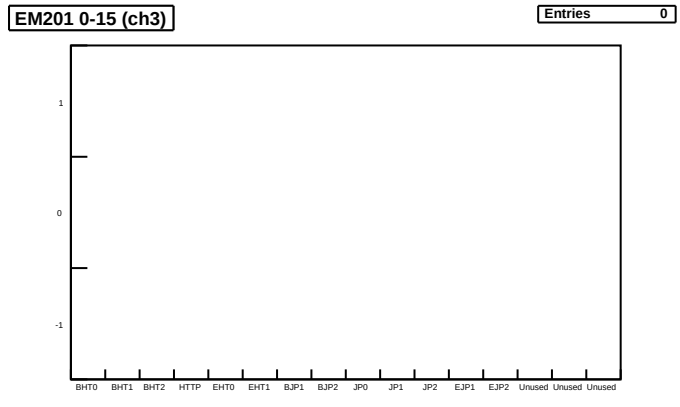

TF201 0-15 (ch0)
Entries 1.000637e+08
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

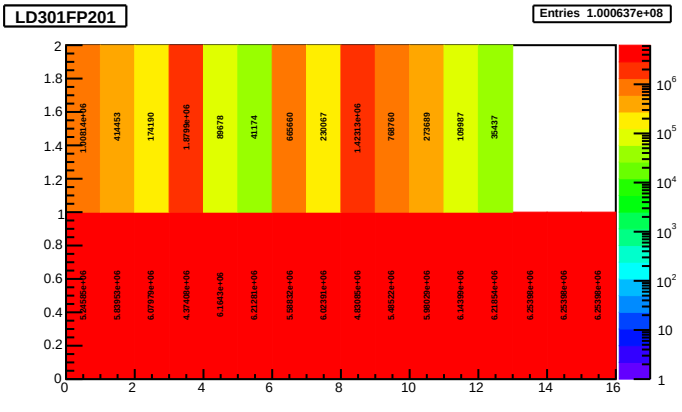

TF201 0-15 (ch0)
Entries 0
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

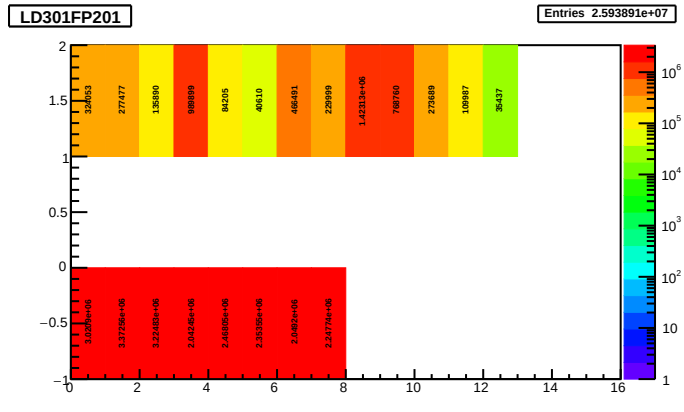

LD301VT201
Entries 1.000637e+08


LD301VT201
Entries 2.948488e+07


EM201 0-15 (ch3)
Entries 1.000637e+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 1.000637e+08


LD301FP201
Entries 2.593891e+07