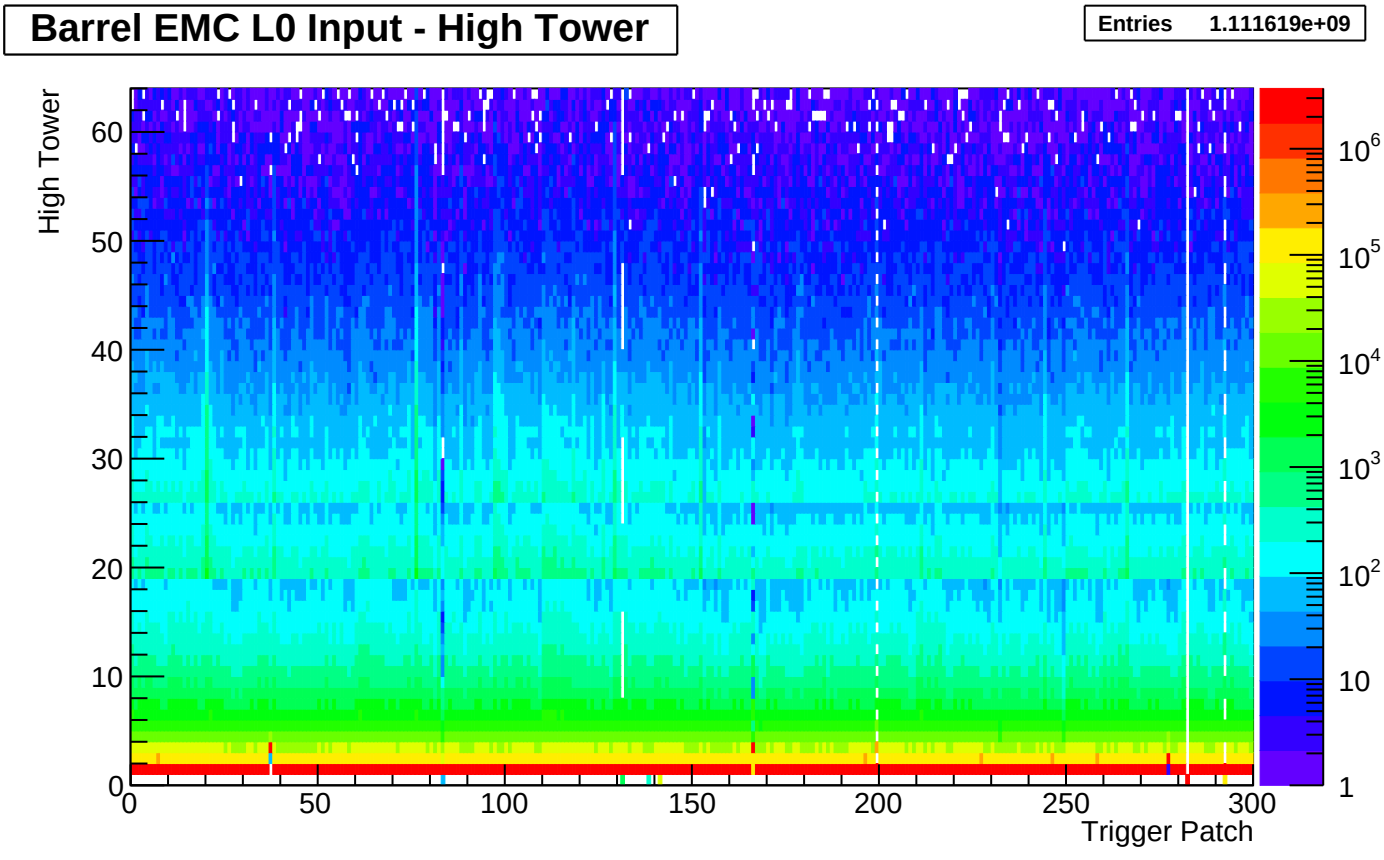
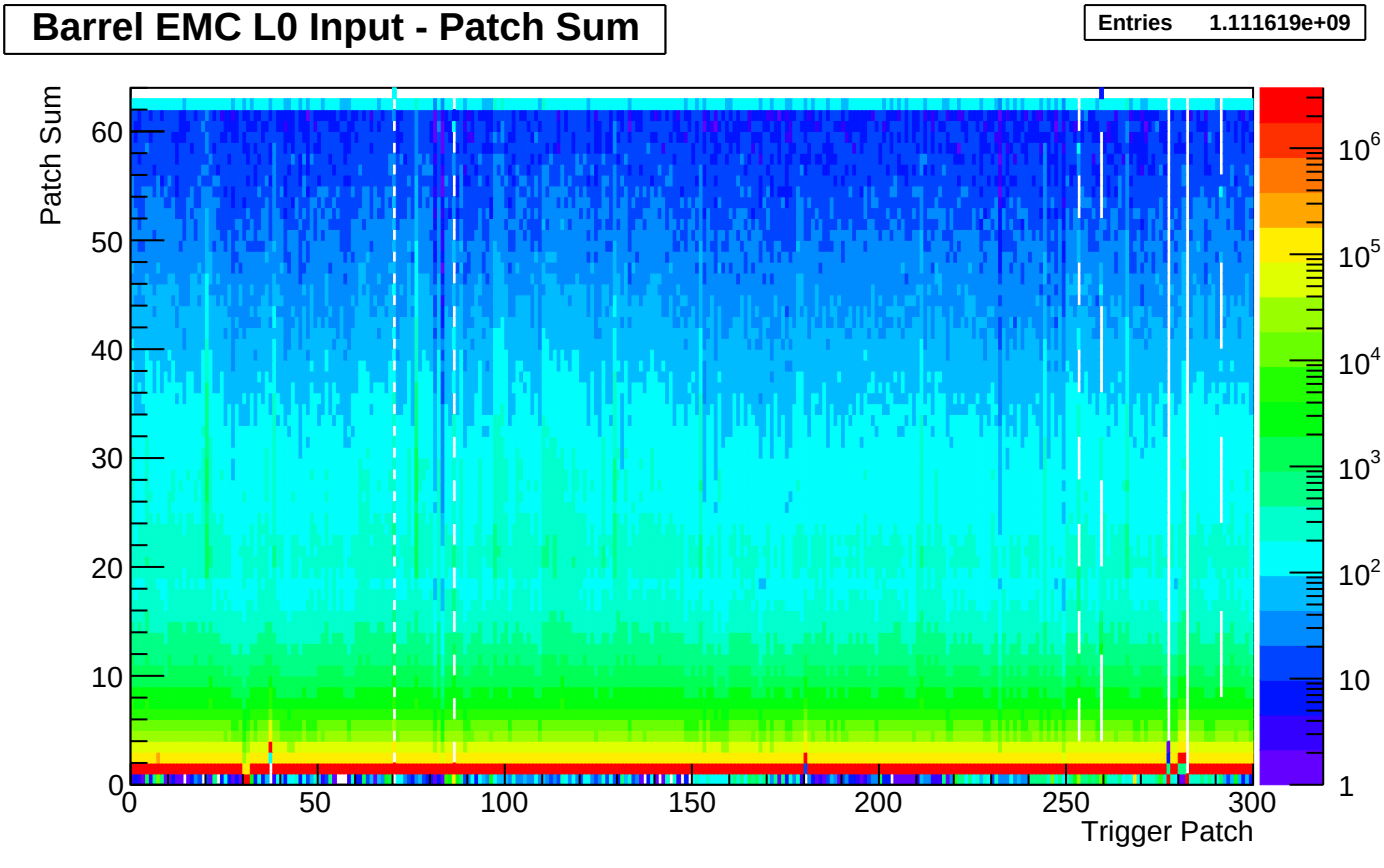
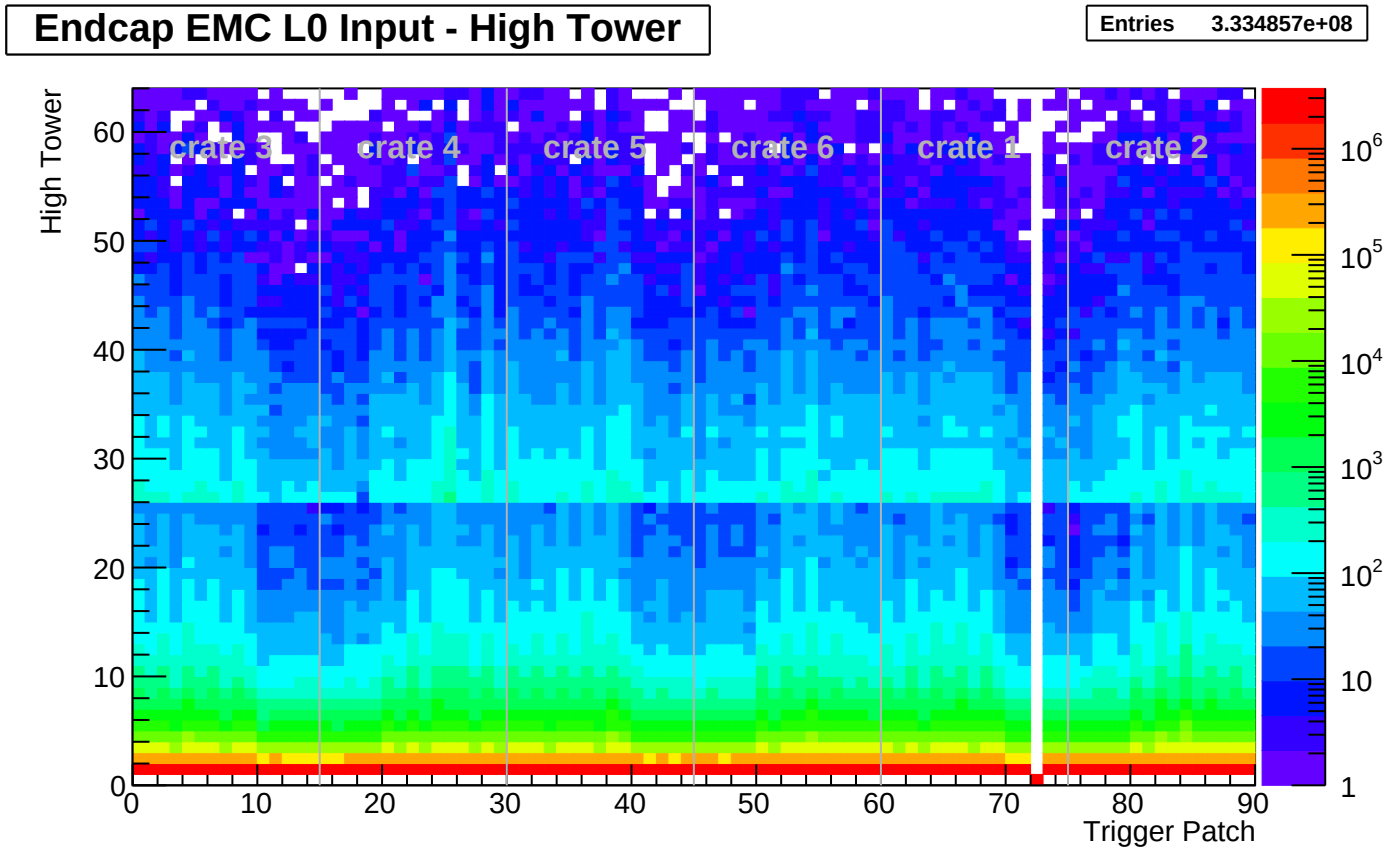
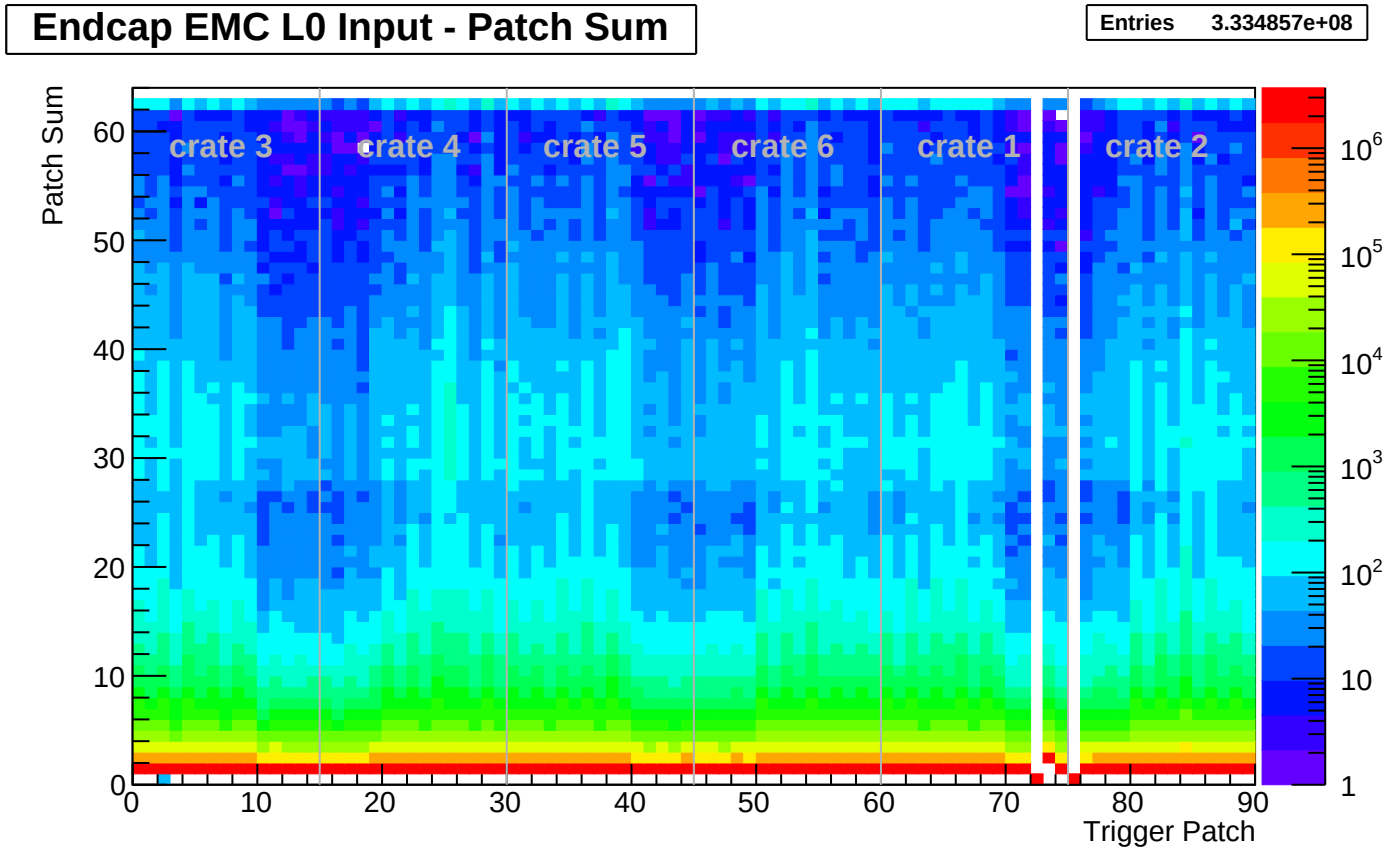
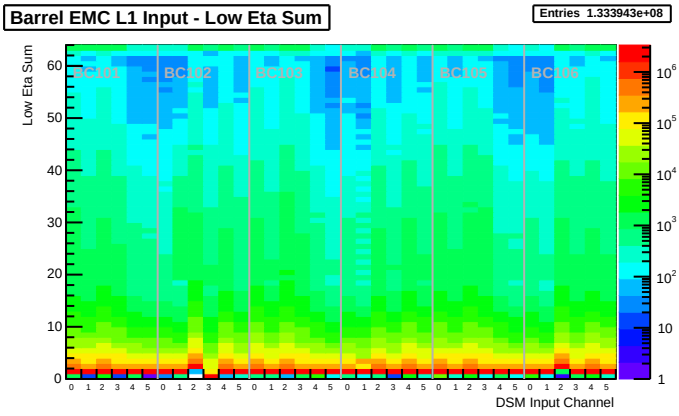
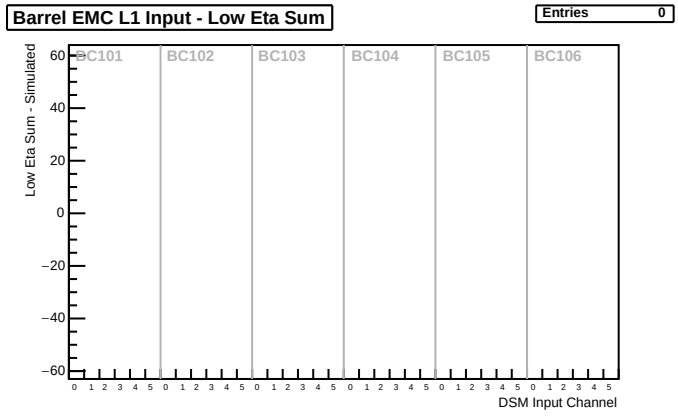

Barrel EMC L0 Input - High Tower
Entries 1.111619e+09
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

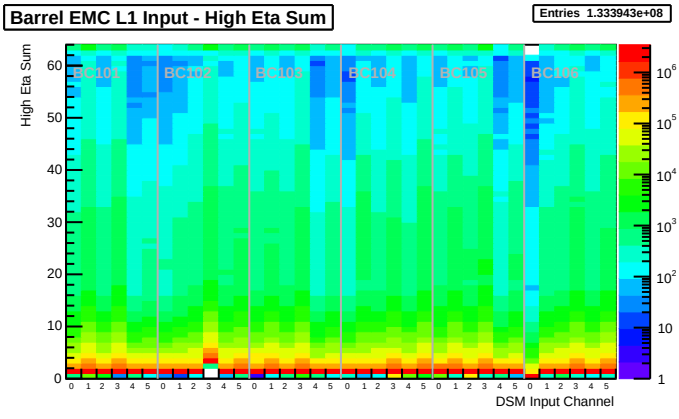

Barrel EMC L0 Input - Patch Sum
Entries 1.111619e+09
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

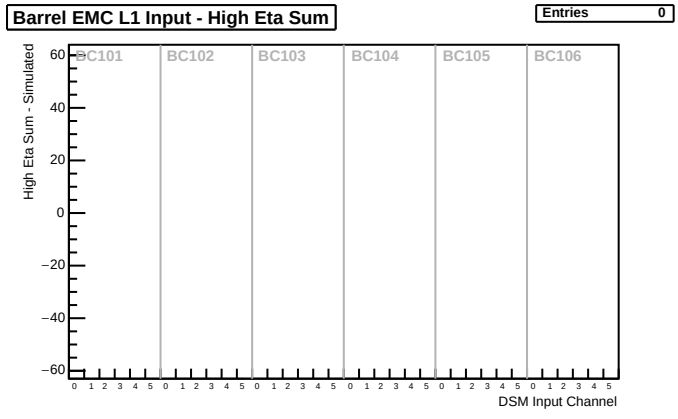

Endcap EMC L0 Input - High Tower
Entries 3.334857e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

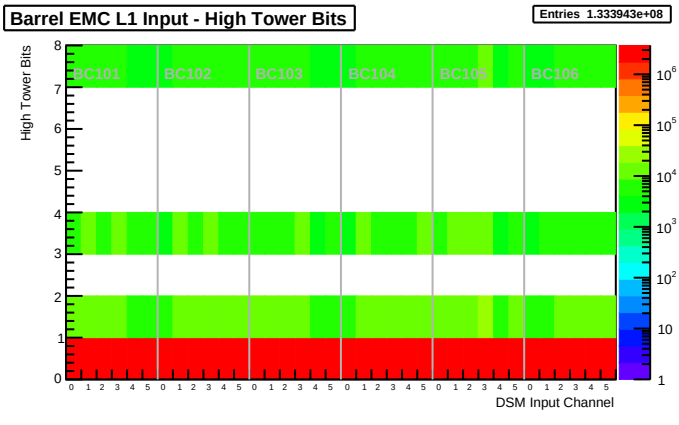

Endcap EMC L0 Input - Patch Sum
Entries 3.334857e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

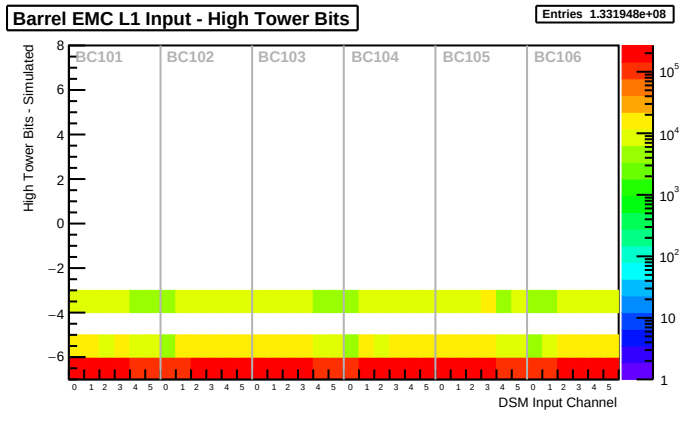

Barrel EMC L1 Input - Low Eta Sum
Entries 1.333943e+08
Low Eta Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

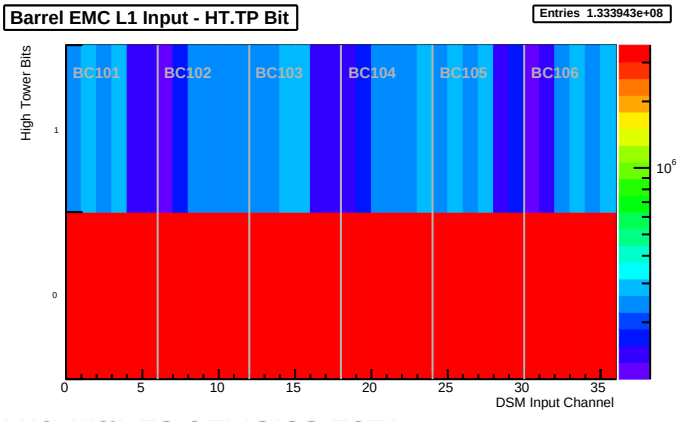

Barrel EMC L1 Input - Low Eta Sum
Entries 0
Low Eta Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

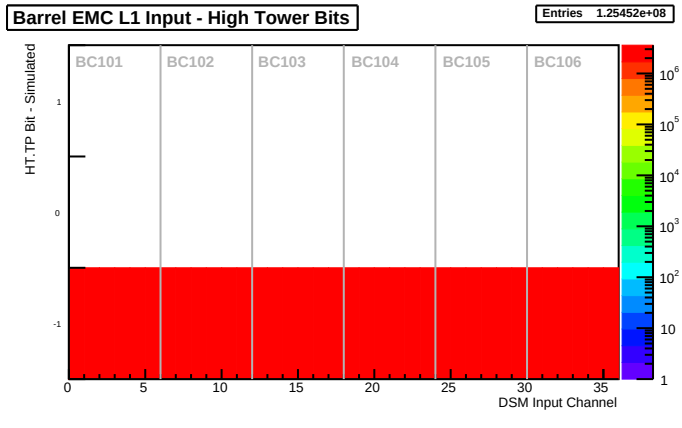

Barrel EMC L1 Input - High Eta Sum
Entries 1.333943e+08
High Eta Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

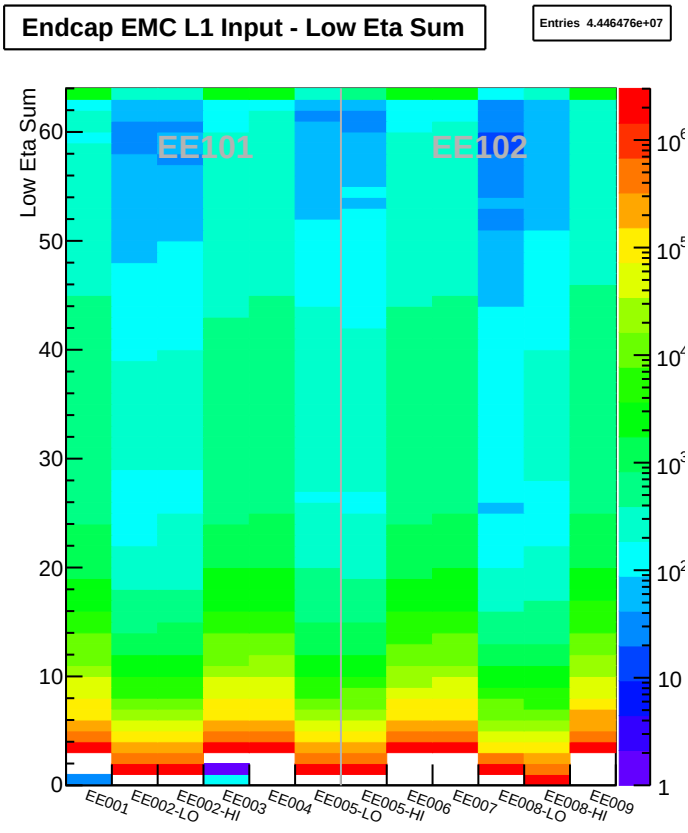

Barrel EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

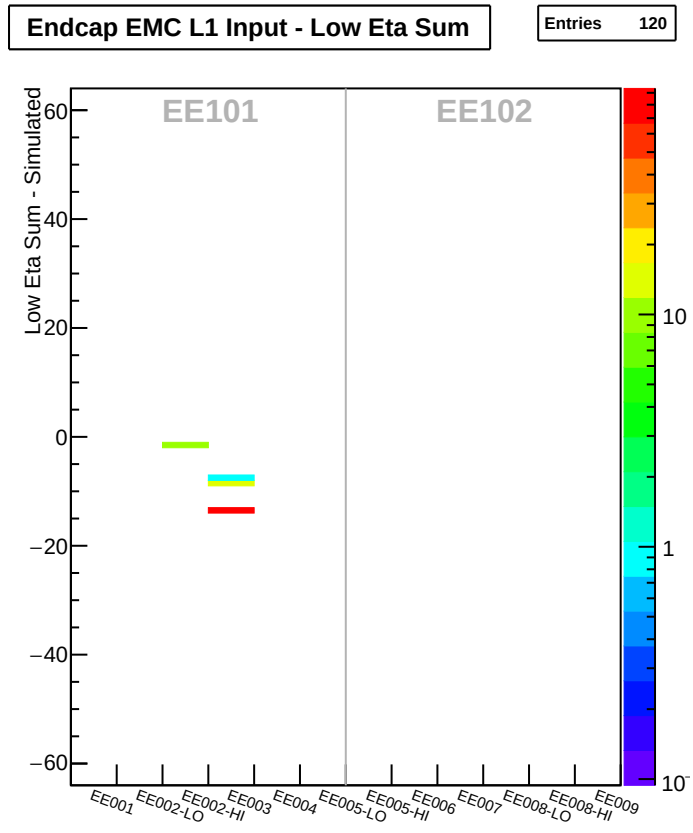

Barrel EMC L1 Input - High Tower Bits
Entries 1.333943e+08
High Tower Bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

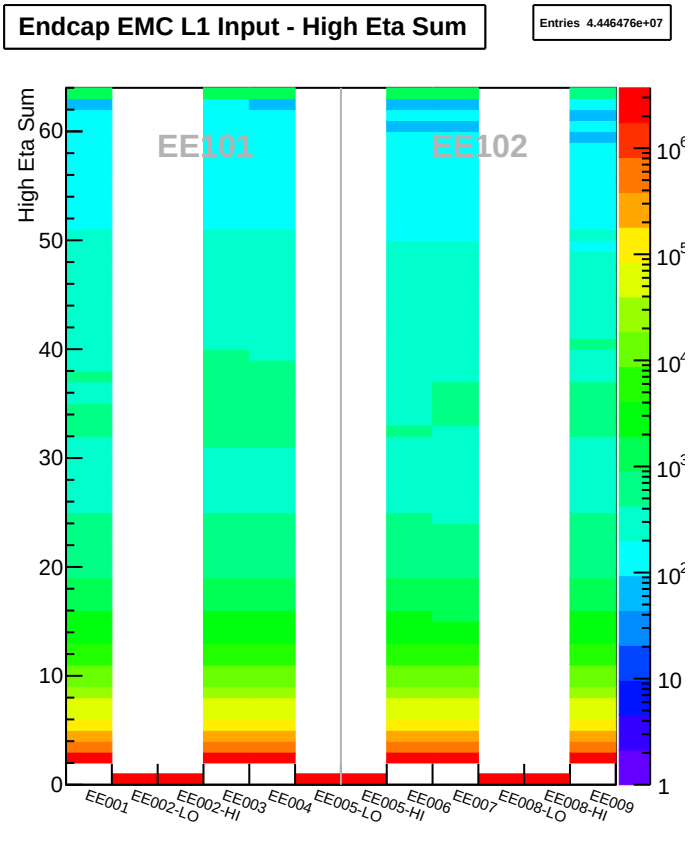

Barrel EMC L1 Input - High Tower Bits
Entries 1.331948e+08
High Tower Bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

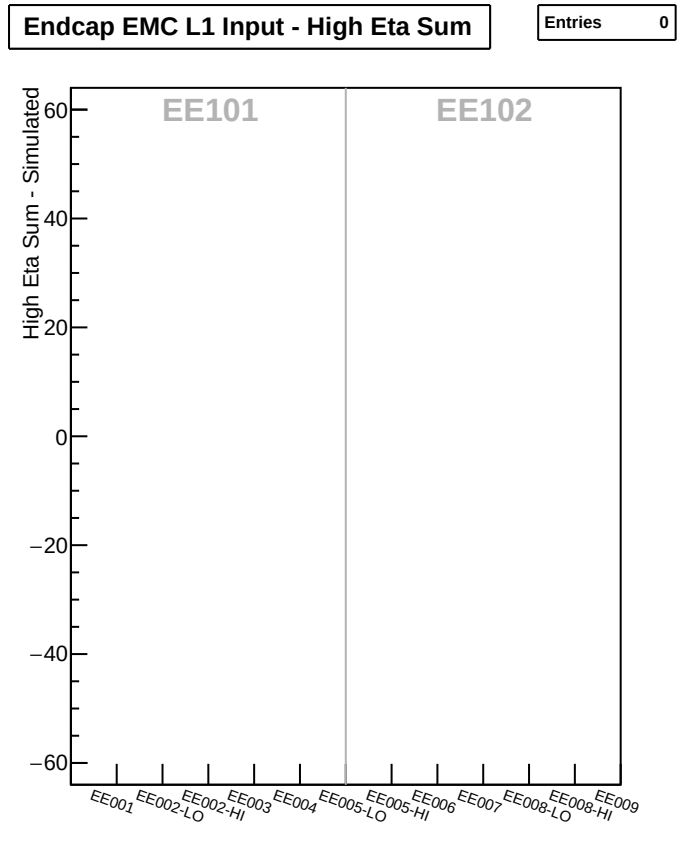

Barrel EMC L1 Input - HT.TP Bit
Entries 1.333943e+08
High Tower Bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106


Barrel EMC L1 Input - High Tower Bits
Entries 1.25452e+08
HT.TP Bit - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106


Endcap EMC L1 Input - Low Eta Sum
Entries 4.446476e+07
Low Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

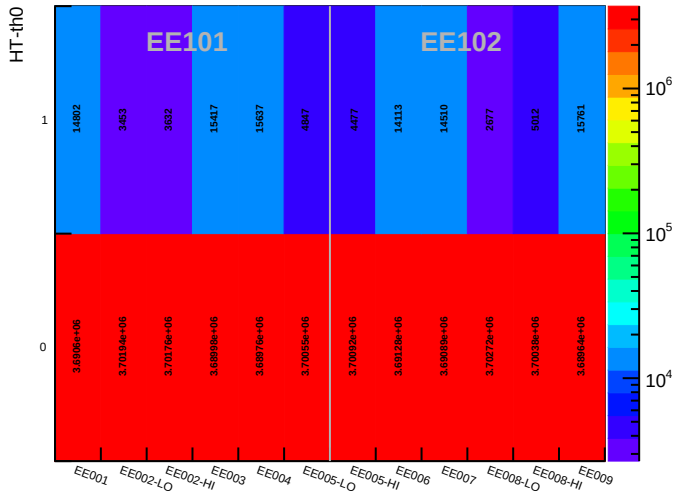

Endcap EMC L1 Input - Low Eta Sum
Entries 120
Low Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009


Endcap EMC L1 Input - High Eta Sum
Entries 4.446476e+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

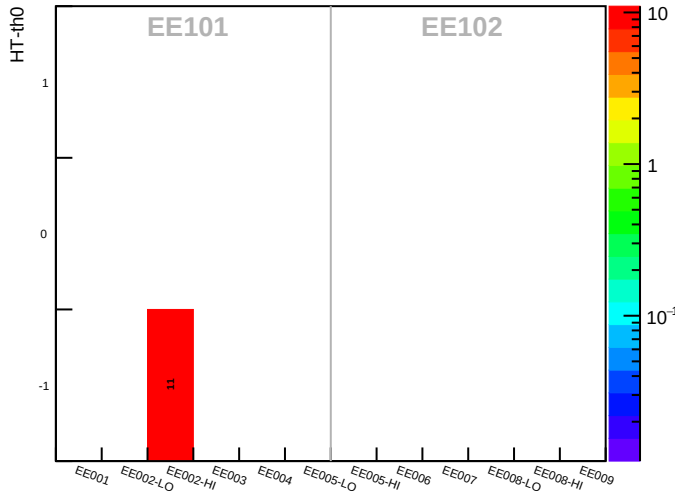
Endcap EMC L1 Input - HT-th0

Entries 4.446476e+07



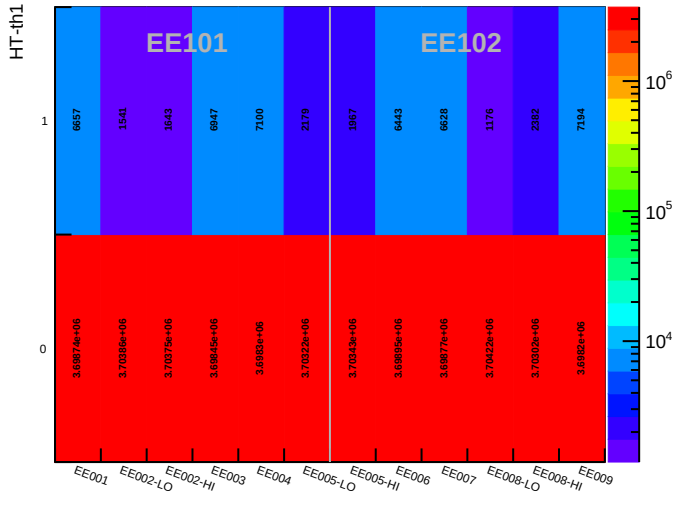
Endcap EMC L1 Input - HT-th0 Diff

Entries 11



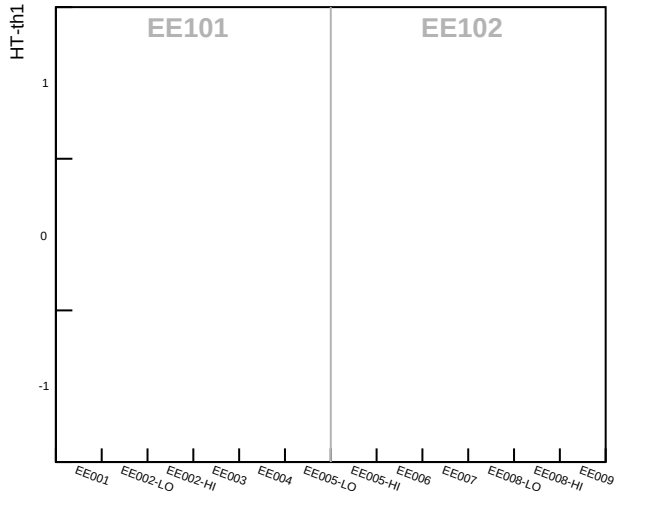
Endcap EMC L1 Input - HT-th1

Entries 4.446476e+07



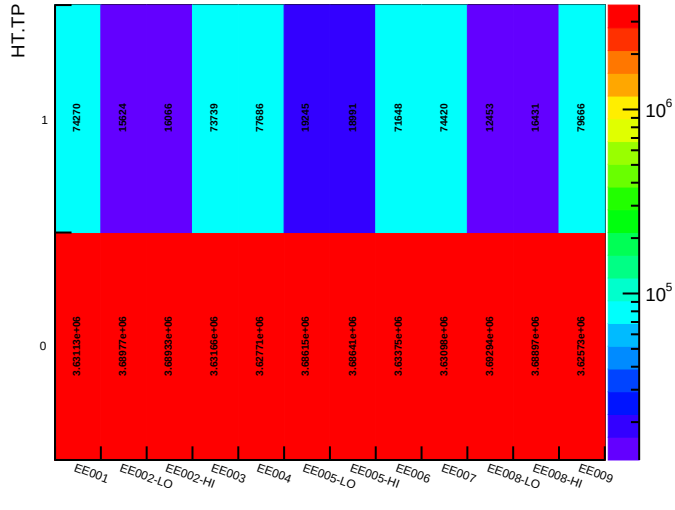
Endcap EMC L1 Input - HT-th1 Diff

Entries 0



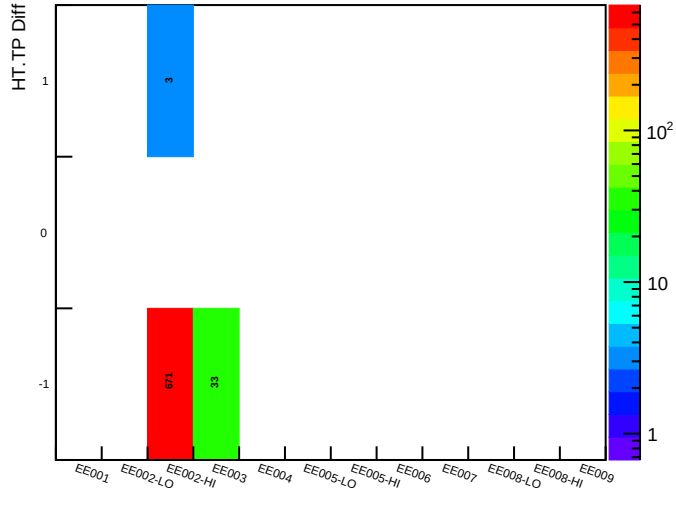
Endcap EMC L1 Input - HT.TP

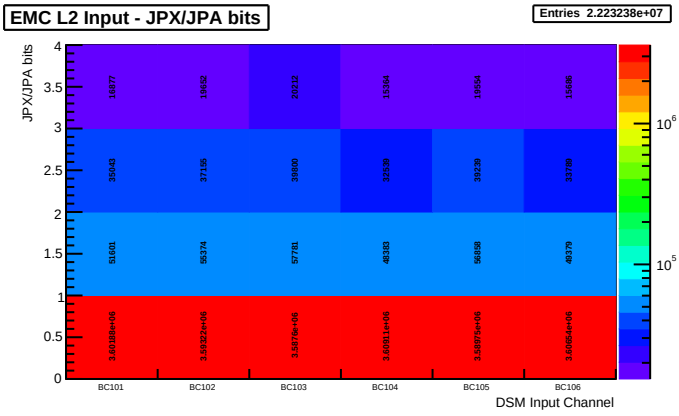
Entries 4.446476e+07

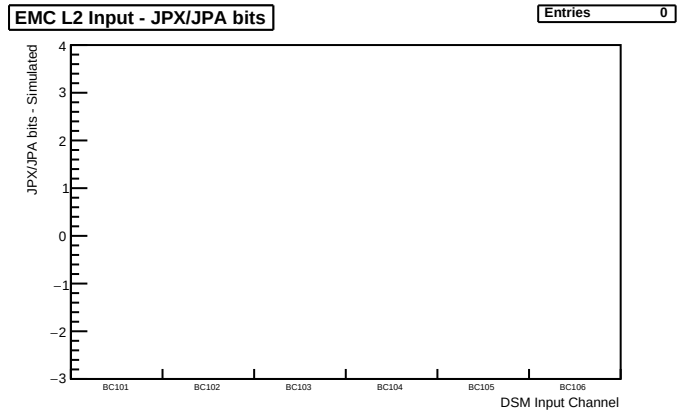


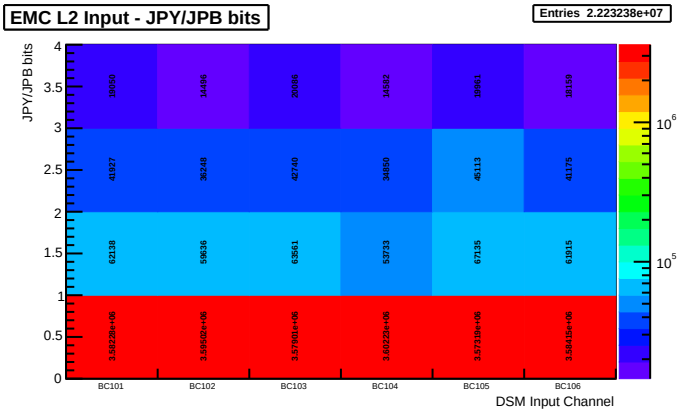
Endcap EMC L1 Input - HT.TP Diff

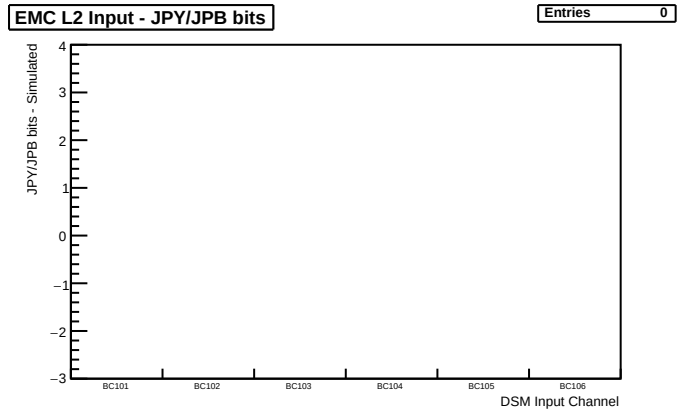
Entries 707

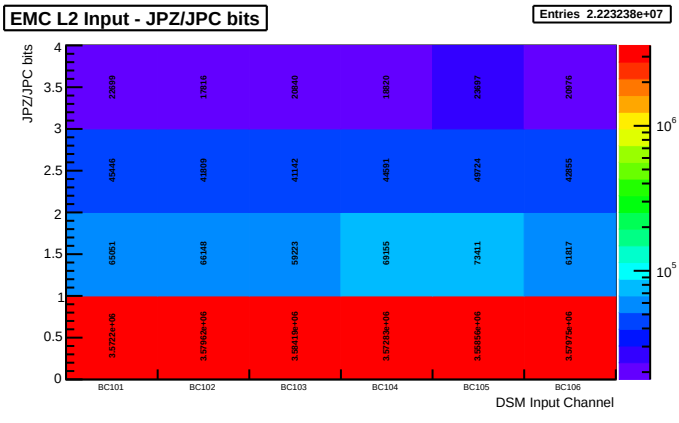


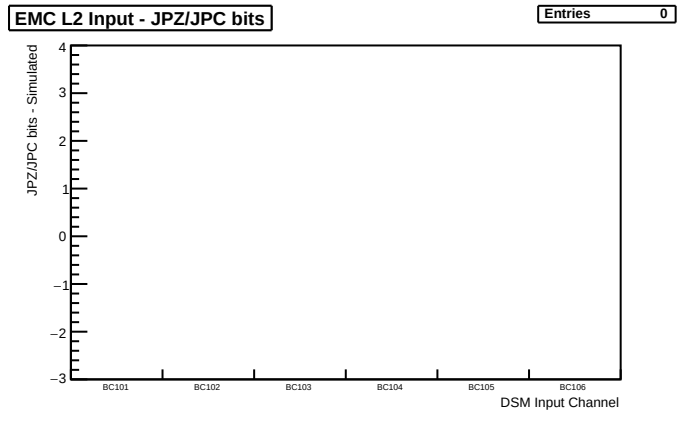

EMC L2 Input - JPX/JPA bits
Entries 2.223238e+07
JPX/JPA bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106
16977
19652
20212
15364
19554
15686
35043
37155
38800
32539
39239
33789
51601
56374
57781
48383
56858
49379
3.60188e+06
3.59322e+06
3.5876e+06
3.60911e+06
3.58975e+06
3.60564e+06

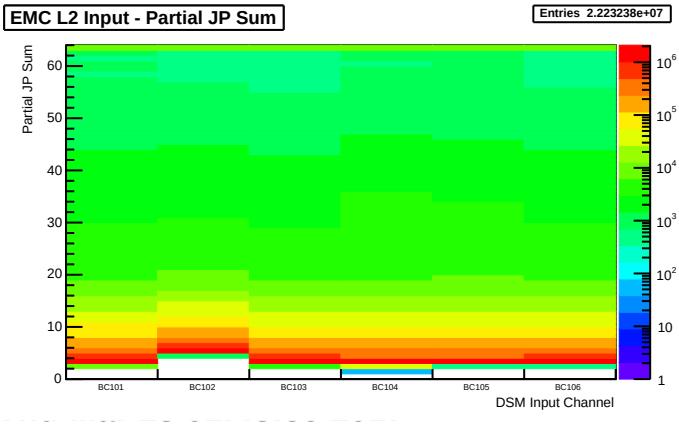

EMC L2 Input - JPX/JPA bits
Entries 0
JPX/JPA bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

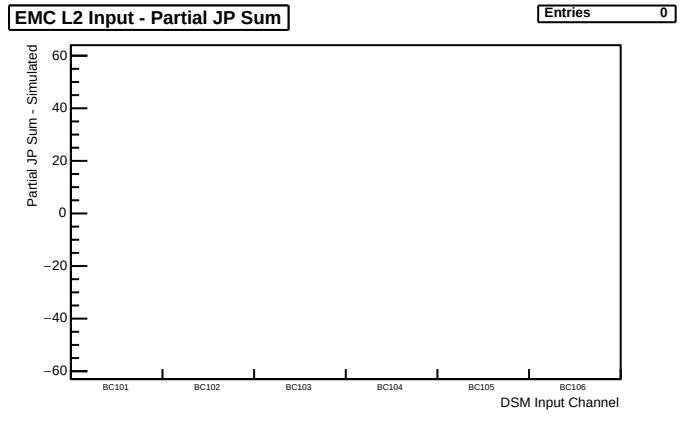

EMC L2 Input - JPY/JPB bits
Entries 2.223238e+07
JPY/JPB bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106
10050
14496
20086
14582
19961
10159
41927
36248
42740
34850
45113
41175
62138
59636
63561
53733
67135
61915
3.58228e+06
3.59502e+06
3.57901e+06
3.60223e+06
3.57339e+06
3.59415e+06

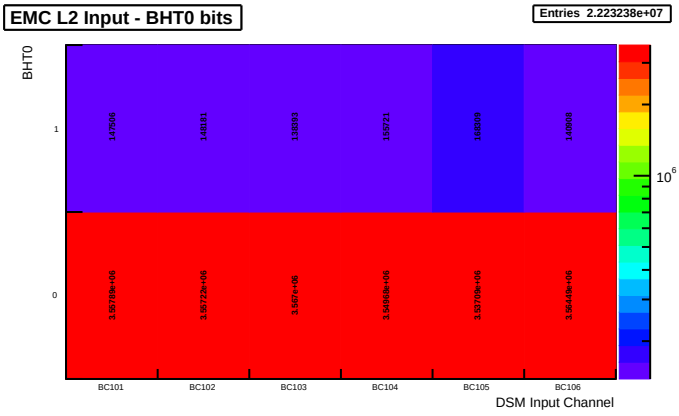

EMC L2 Input - JPY/JPB bits
Entries 0
JPY/JPB bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

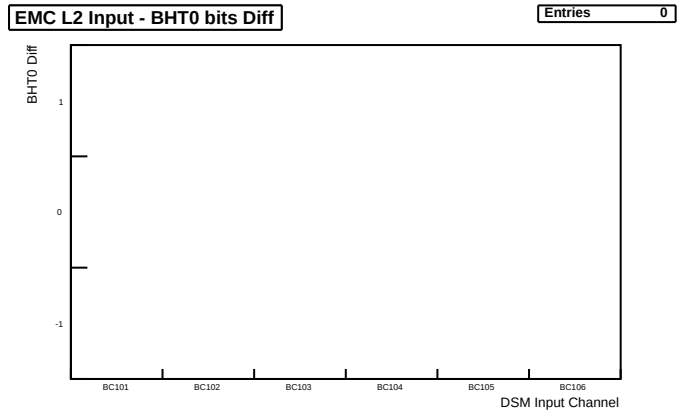

EMC L2 Input - JPZ/JPC bits
Entries 2.223238e+07
JPZ/JPC bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106
22639
17616
20840
18820
23697
20876
45446
41809
41142
44691
49724
42655
65051
66148
59223
69155
73411
61817
3.5722e+06
3.57952e+06
3.58419e+06
3.57293e+06
3.55856e+06
3.57975e+06

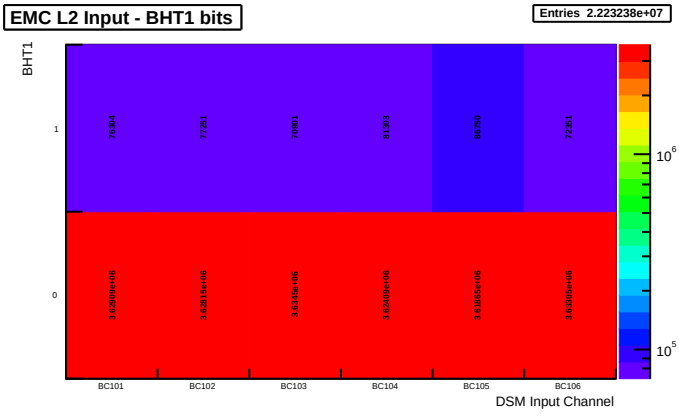

EMC L2 Input - JPZ/JPC bits
Entries 0
JPZ/JPC bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

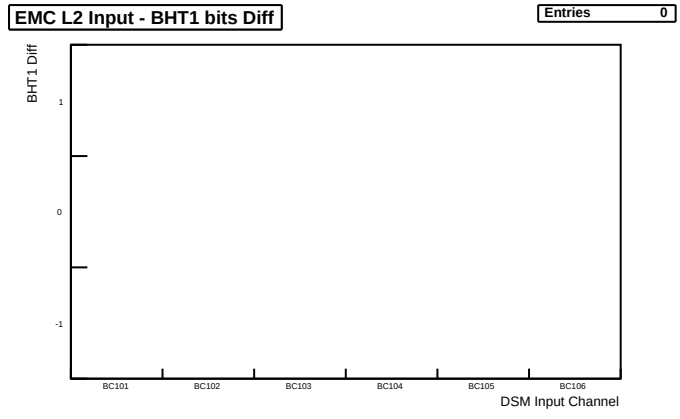

EMC L2 Input - Partial JP Sum
Entries 2.223238e+07
Partial JP Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

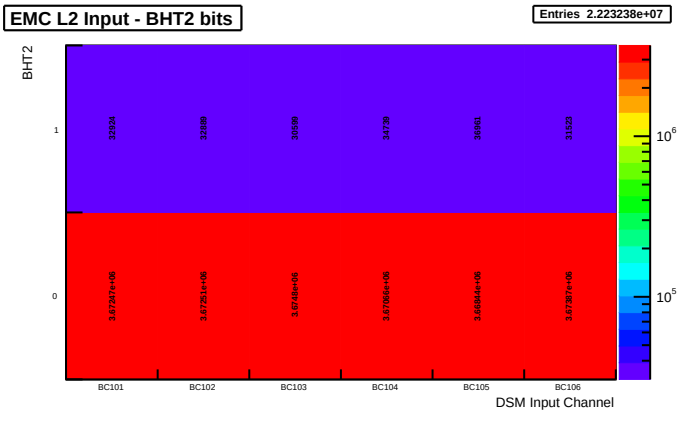

EMC L2 Input - Partial JP Sum
Entries 0
Partial JP Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

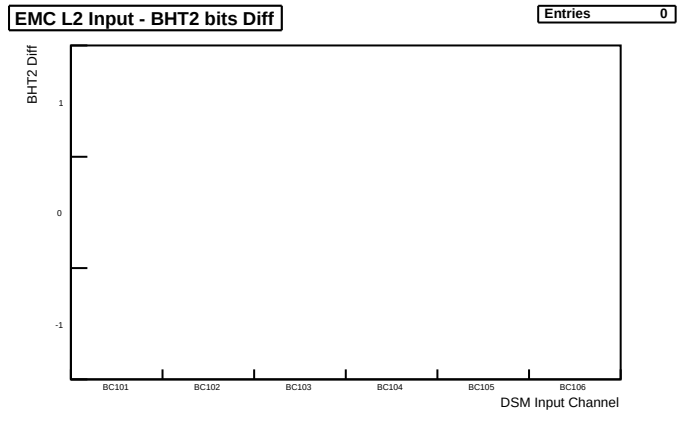

EMC L2 Input - BHT0 bits
Entries 2.223238e+07
BHT0
147506
148181
138393
155721
185309
140808
3.5578e+06
3.5572e+06
3.567e+06
3.5496e+06
3.5370e+06
3.5449e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^6

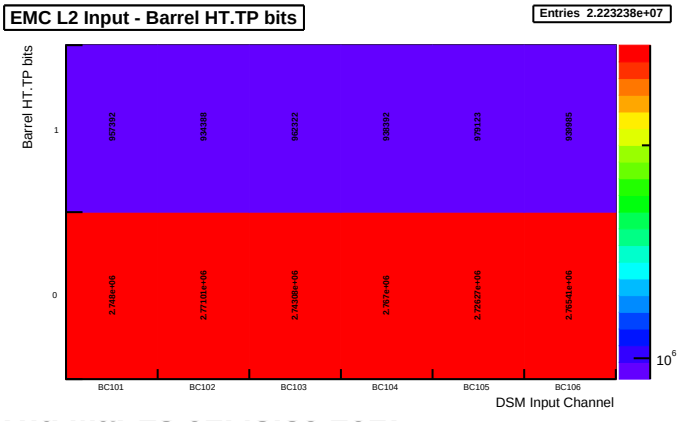

EMC L2 Input - BHT0 bits Diff
Entries 0
BHT0 Diff
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

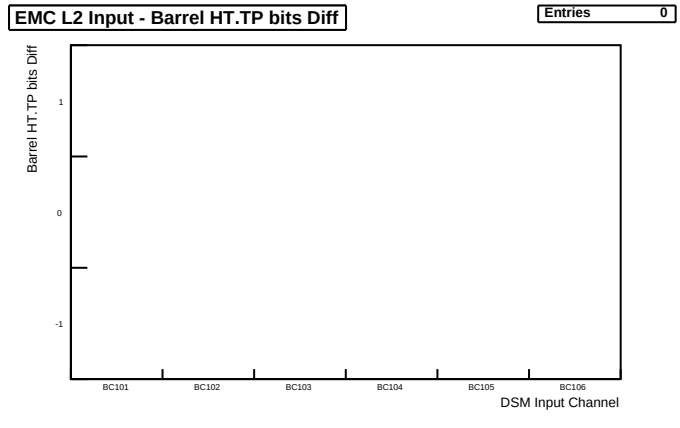

EMC L2 Input - BHT1 bits
Entries 2.223238e+07
BHT1
73304
77251
70801
81303
85750
72351
3.6209e+06
3.6281e+06
3.6345e+06
3.6209e+06
3.6185e+06
3.6305e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^6
10^5

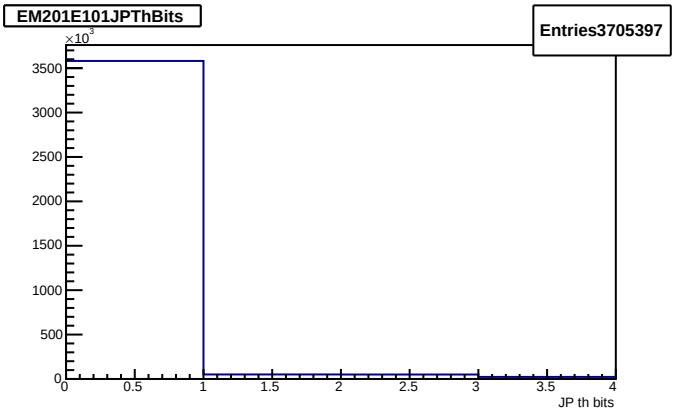

EMC L2 Input - BHT1 bits Diff
Entries 0
BHT1 Diff
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

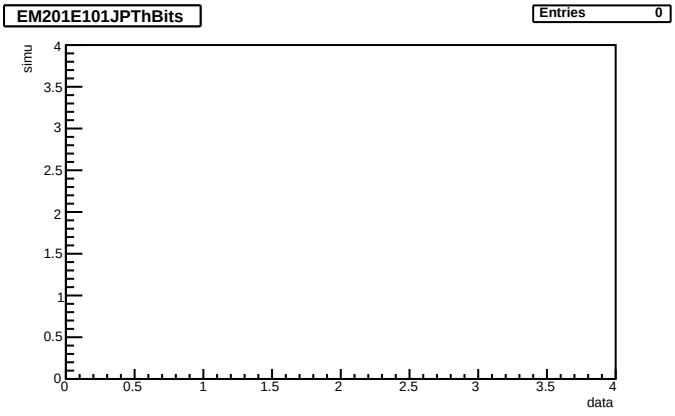

EMC L2 Input - BHT2 bits
Entries 2.223238e+07
BHT2
32324
32289
30539
34739
36981
31523
3.6726e+06
3.6751e+06
3.6748e+06
3.6706e+06
3.6694e+06
3.6738e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^6
10^5

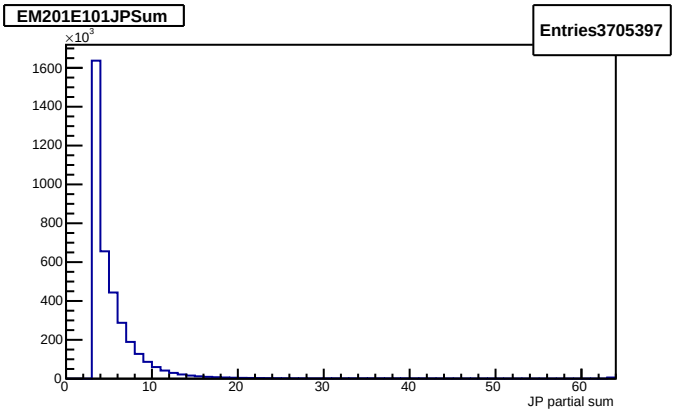

EMC L2 Input - BHT2 bits Diff
Entries 0
BHT2 Diff
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

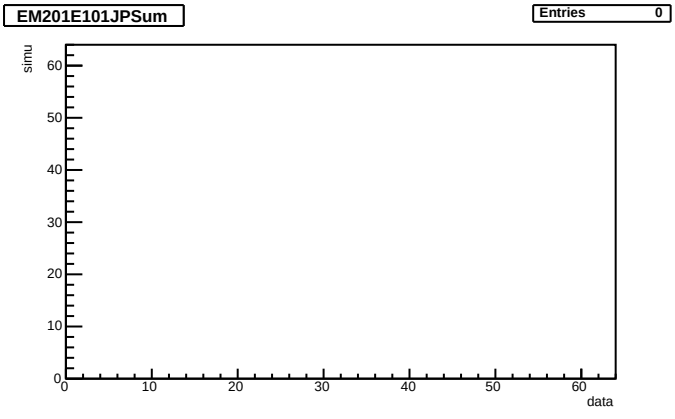

EMC L2 Input - Barrel HT.TP bits
Entries 2.223238e+07
Barrel HT.TP bits
957392
934388
962322
938392
979123
939985
2.748e+06
2.771e+06
2.743e+06
2.787e+06
2.726e+06
2.765e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^6

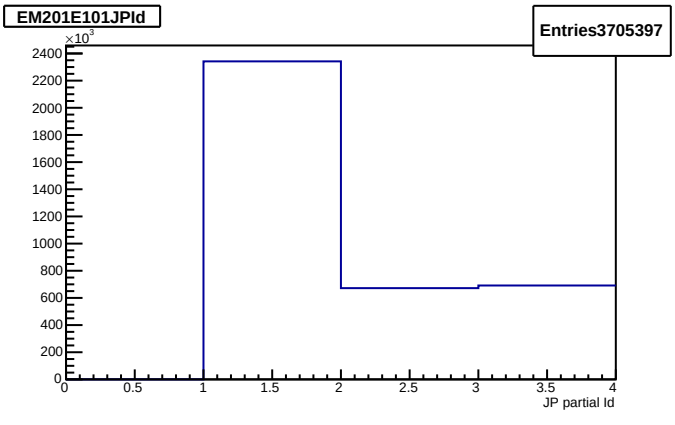

EMC L2 Input - Barrel HT.TP bits Diff
Entries 0
Barrel HT.TP bits Diff
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

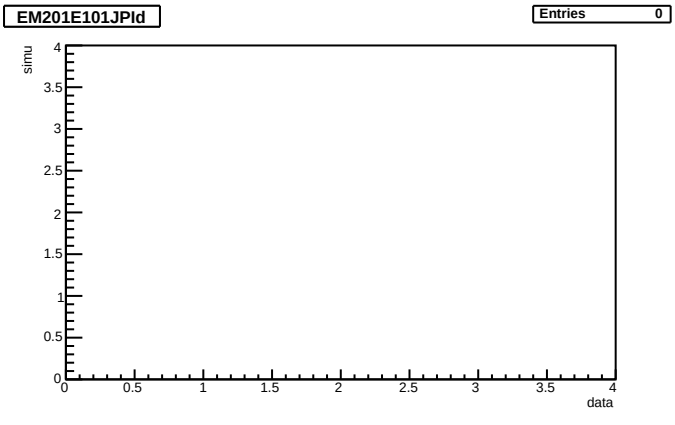

EM201E101JPThBits
Entries3705397
×10^3
JP th bits

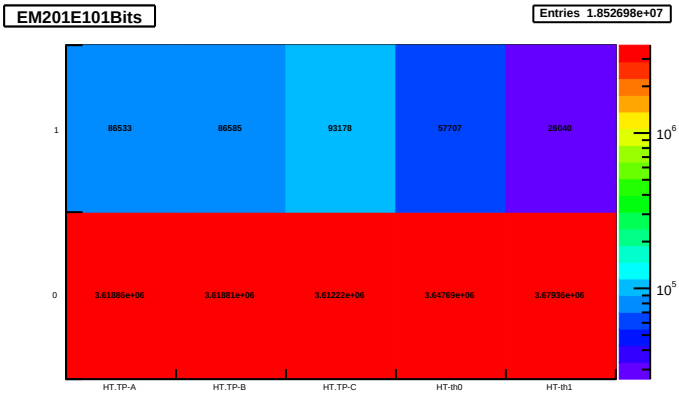

EM201E101JPThBits
Entries 0
simu
data

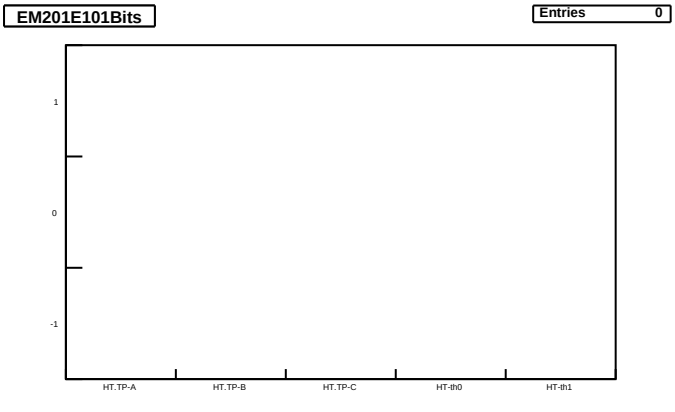

EM201E101JPSum
Entries3705397
×10^3
JP partial sum

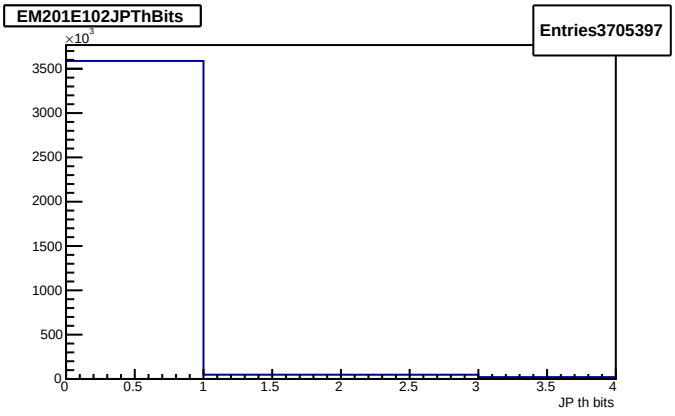

EM201E101JPSum
Entries 0
simu
data

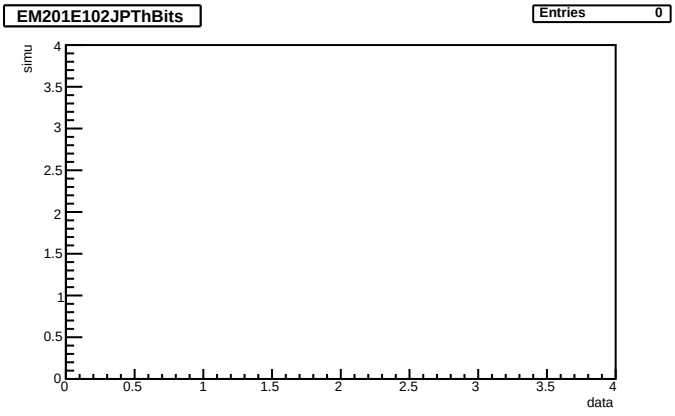

EM201E101JPId
Entries3705397
×10^3
JP partial Id

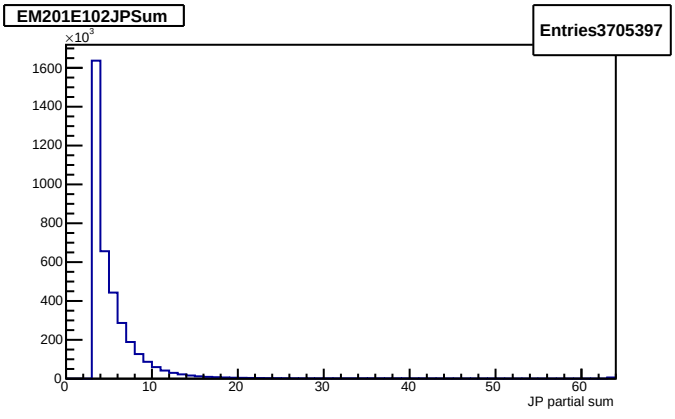

EM201E101JPId
Entries 0
simu
data

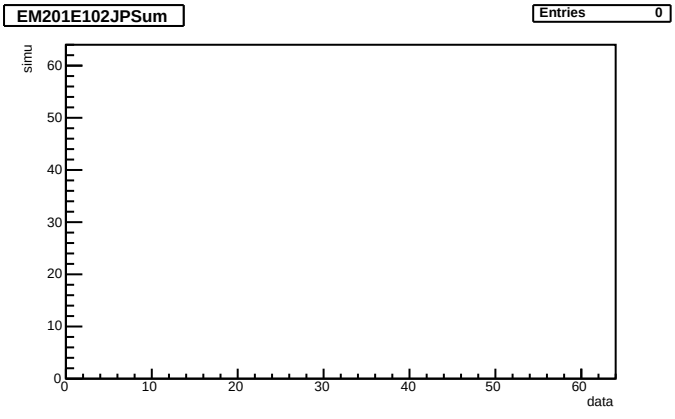

EM201E101Bits
Entries 1.852698e+07
86533
86585
93178
57707
26040
3.61886e+06
3.61881e+06
3.61222e+06
3.64769e+06
3.67936e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

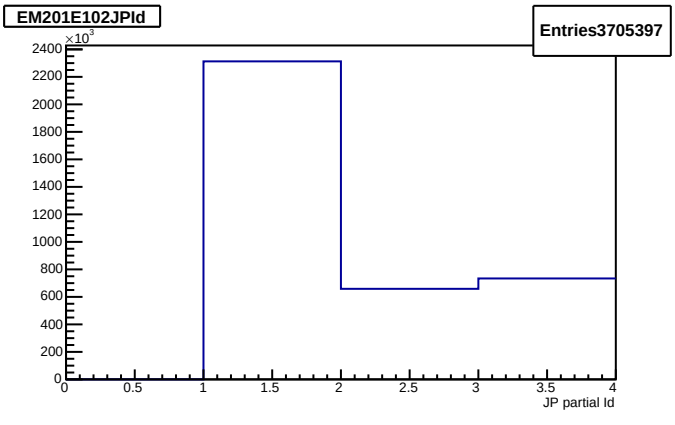

EM201E101Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

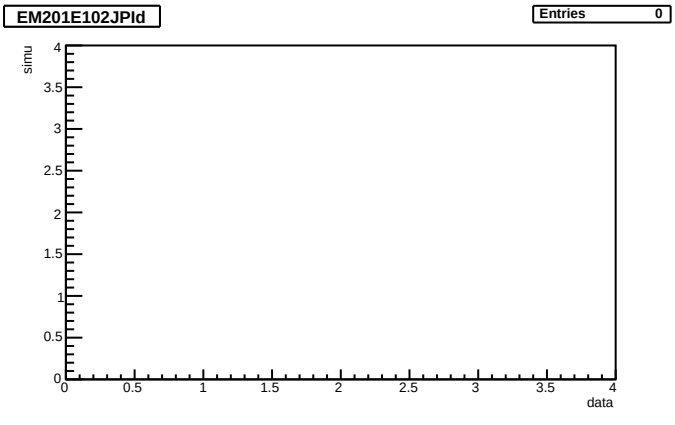

EM201E102JPThBits
Entries3705397
×10^3
JP th bits

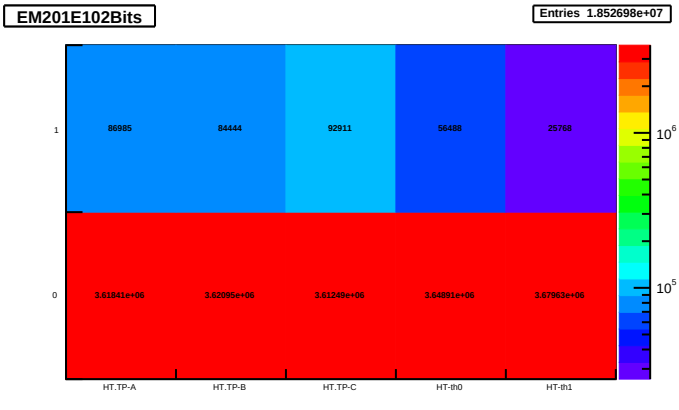

EM201E102JPThBits
Entries 0
simu
data

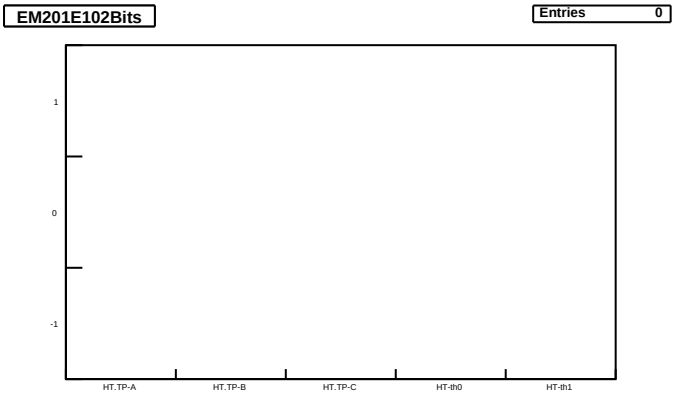

EM201E102JPSum
Entries3705397
×10^3
JP partial sum

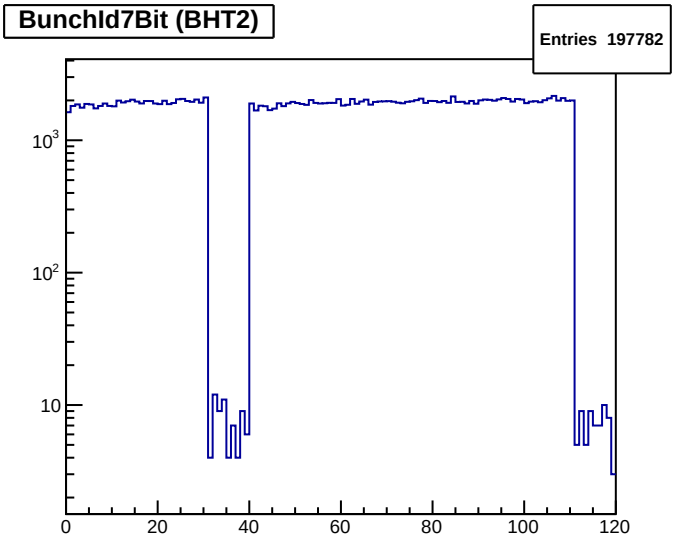

EM201E102JPSum
Entries 0
simu
data

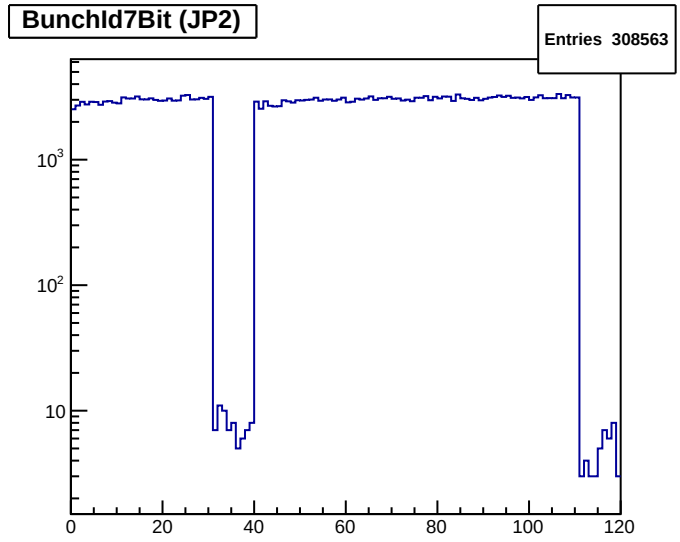

EM201E102JPId
Entries3705397
×10^3
JP partial Id

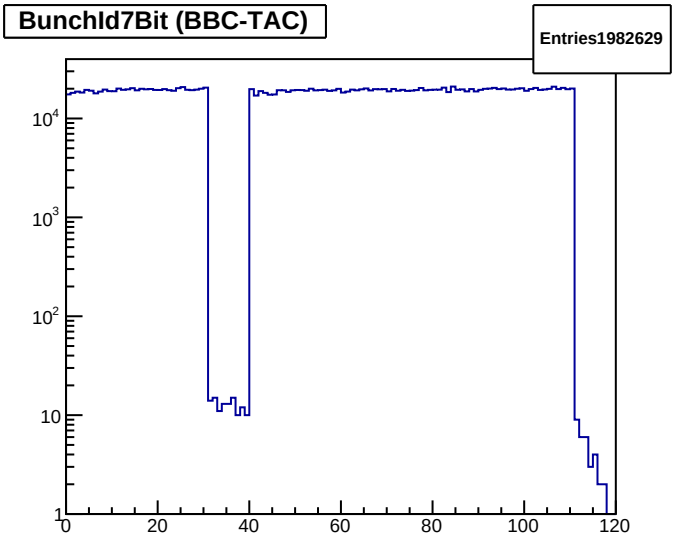

EM201E102JPId
Entries 0
simu
data

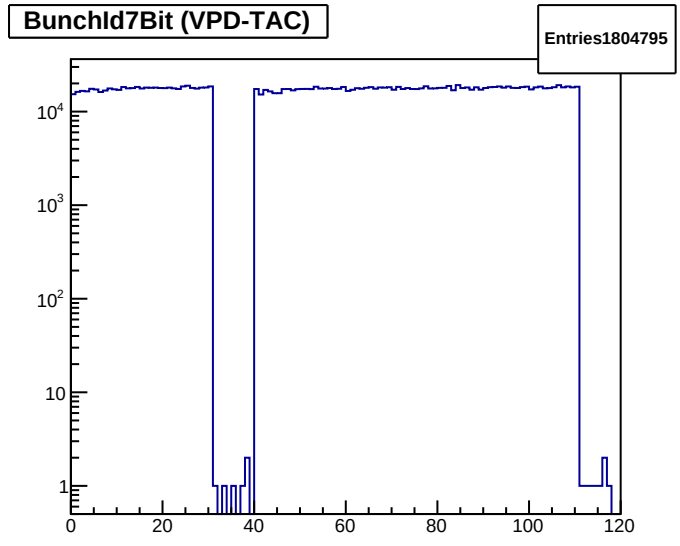

EM201E102Bits
Entries 1.852698e+07
86985
84444
92911
56488
25768
3.61841e+06
3.62095e+06
3.61249e+06
3.64891e+06
3.67963e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

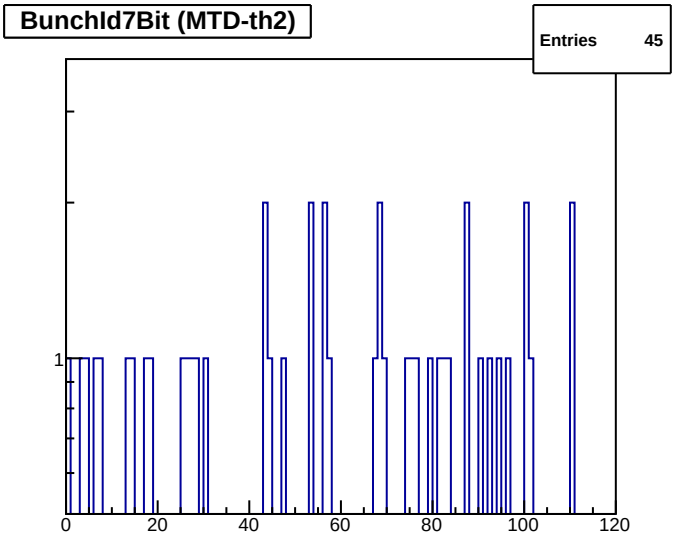

EM201E102Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

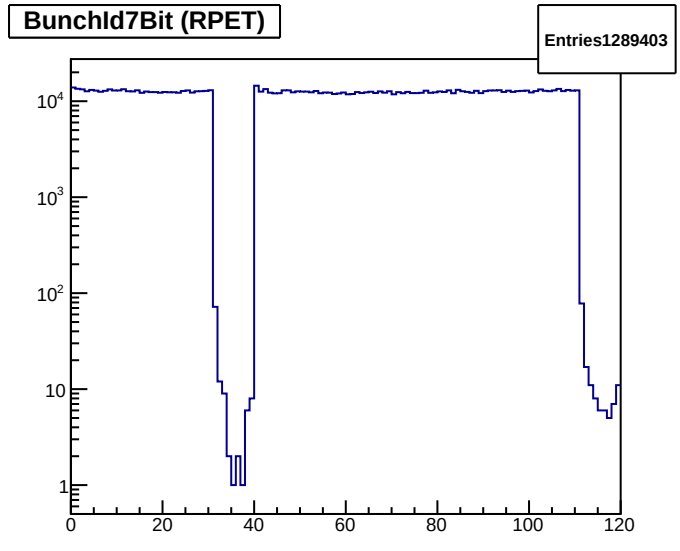

BunchId7Bit (BHT2)
Entries 197782
10^3
10^2
10
0
20
40
60
80
100
120

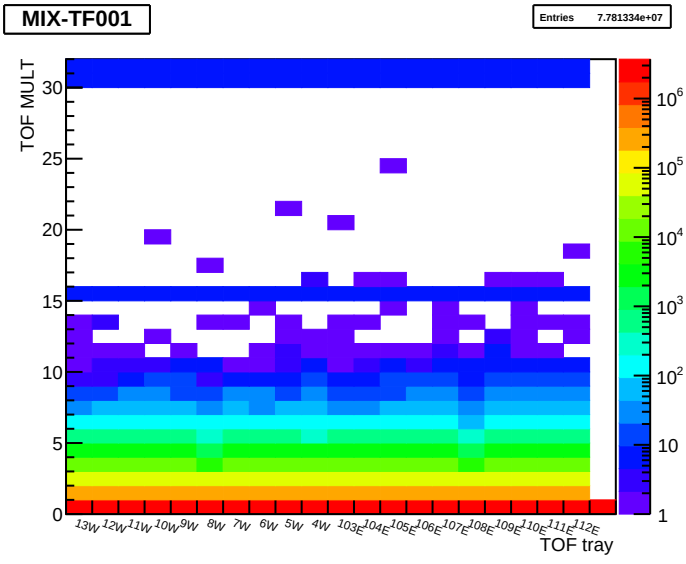

BunchId7Bit (JP2)
Entries 308563
10^3
10^2
10
0
20
40
60
80
100
120

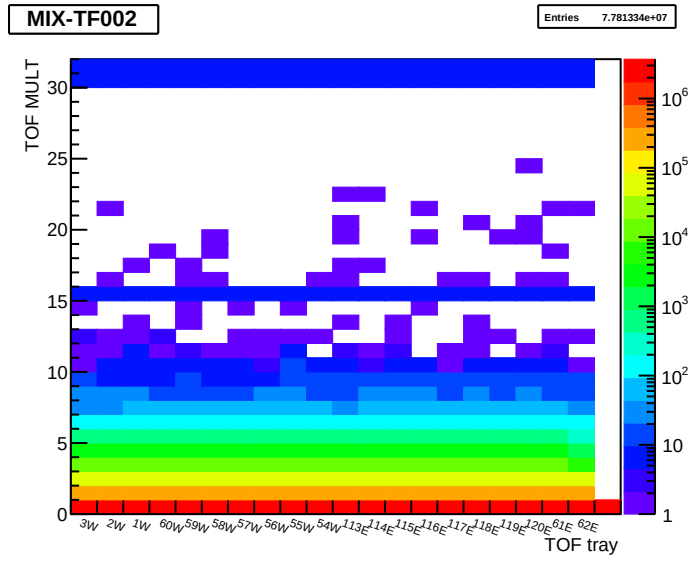

BunchId7Bit (BBC-TAC)
Entries1982629
10^4
10^3
10^2
10
1
0
20
40
60
80
100
120

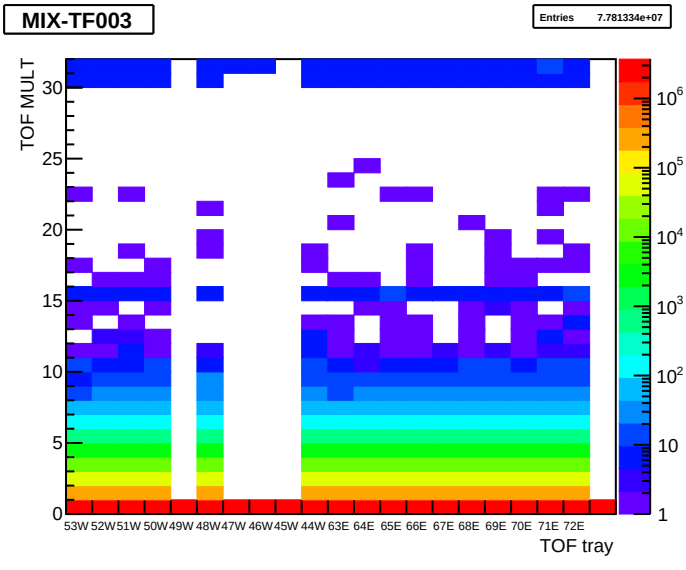

BunchId7Bit (VPD-TAC)
Entries1804795
10^4
10^3
10^2
10
1
0
20
40
60
80
100
120

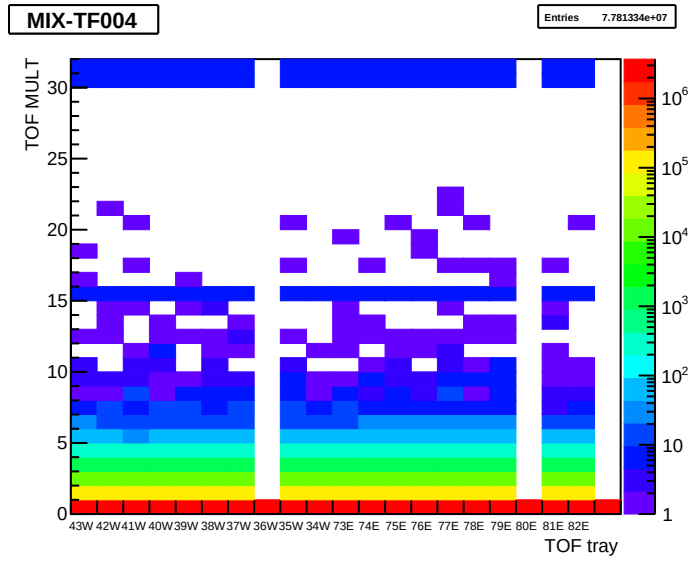

BunchId7Bit (MTD-th2)
Entries 45
1
0
20
40
60
80
100
120

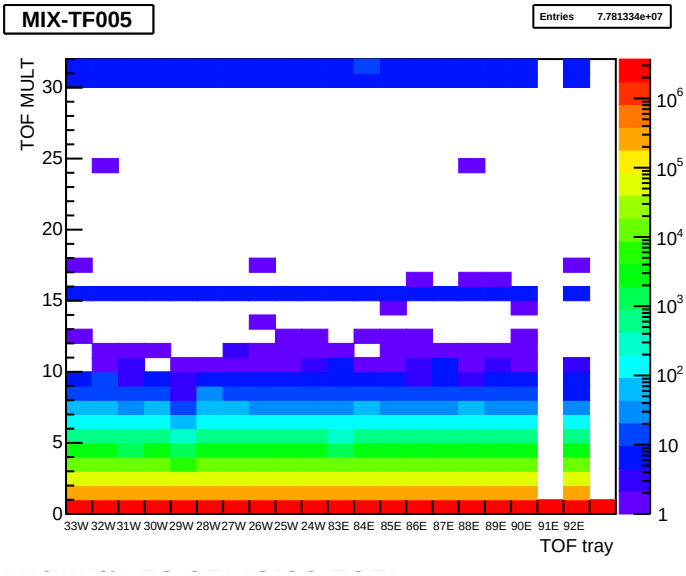

BunchId7Bit (RPET)
Entries1289403
10^4
10^3
10^2
10
1
0
20
40
60
80
100
120

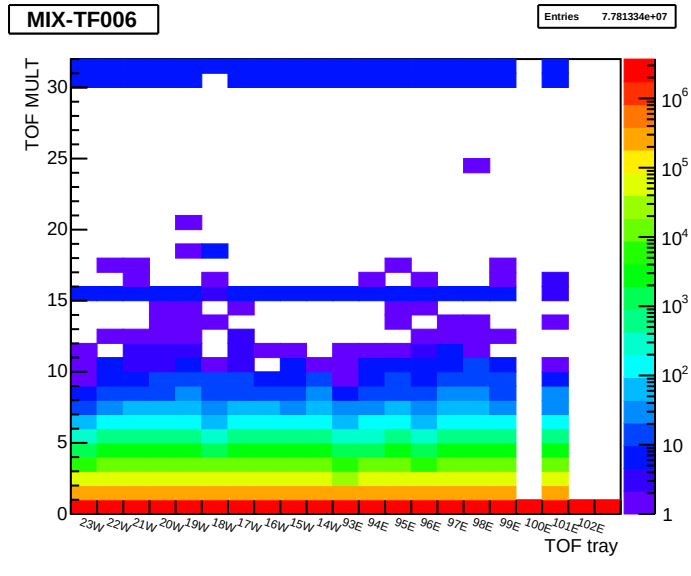

MIX-TF001
Entries 7.781334e+07
TOF MULT
TOF tray

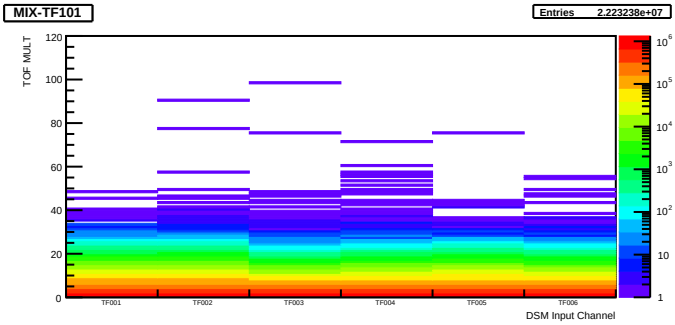

MIX-TF002
Entries 7.781334e+07
TOF MULT
TOF tray

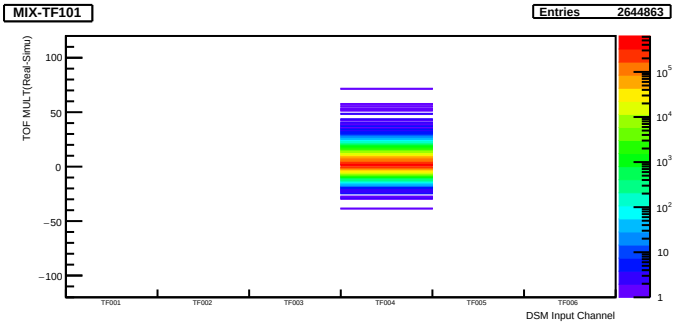

MIX-TF003
Entries 7.781334e+07
TOF MULT
TOF tray

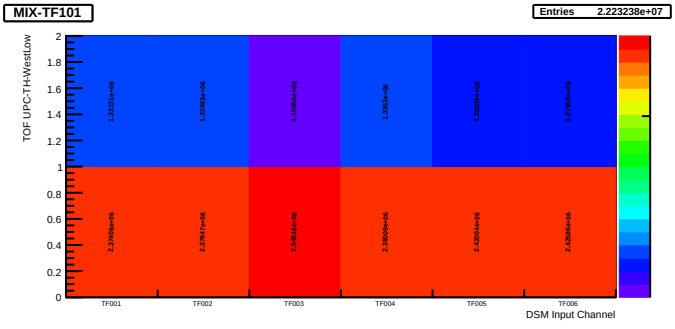

MIX-TF004
Entries 7.781334e+07
TOF MULT
TOF tray

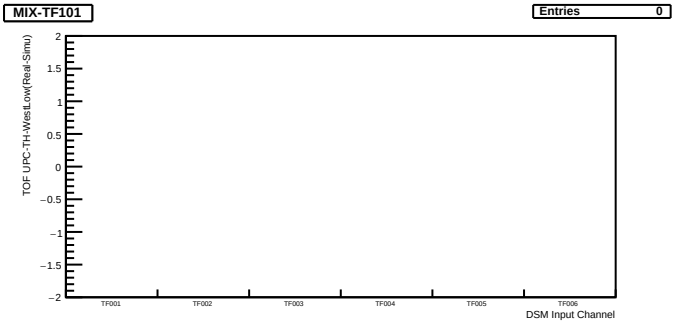

MIX-TF005
Entries 7.781334e+07
TOF MULT
TOF tray

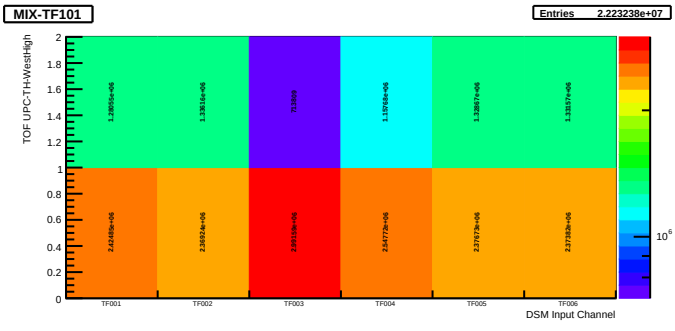

MIX-TF006
Entries 7.781334e+07
TOF MULT
TOF tray

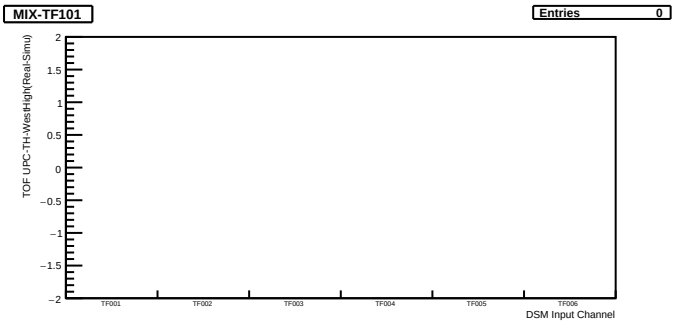

MIX-TF101
Entries 2.223238e+07
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

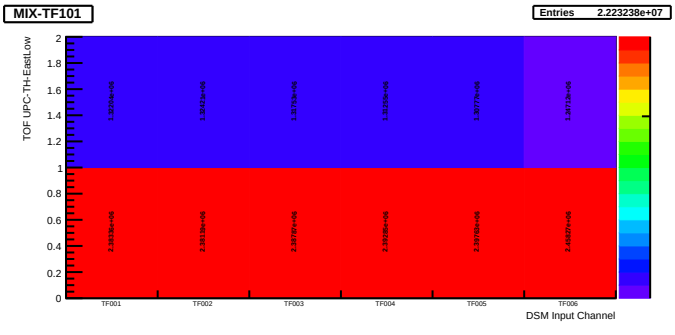

MIX-TF101
Entries 2644863
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

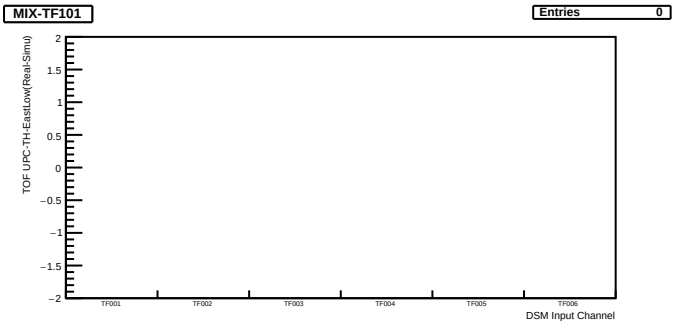

MIX-TF101
Entries 2.223238e+07
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

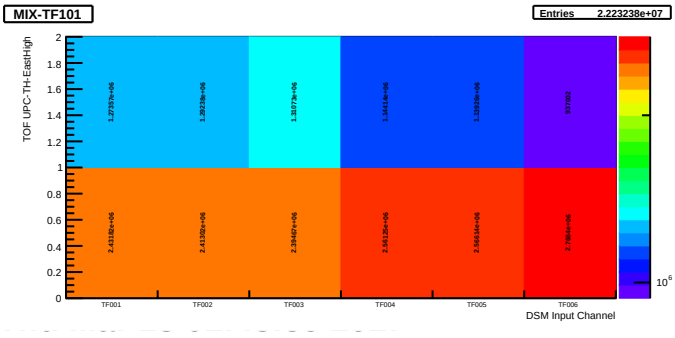

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

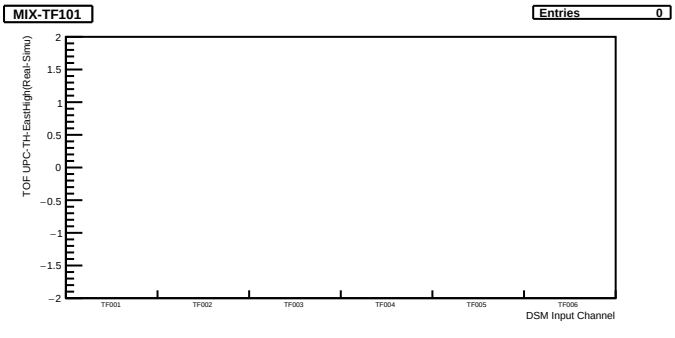

MIX-TF101
Entries 2.223238e+07
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

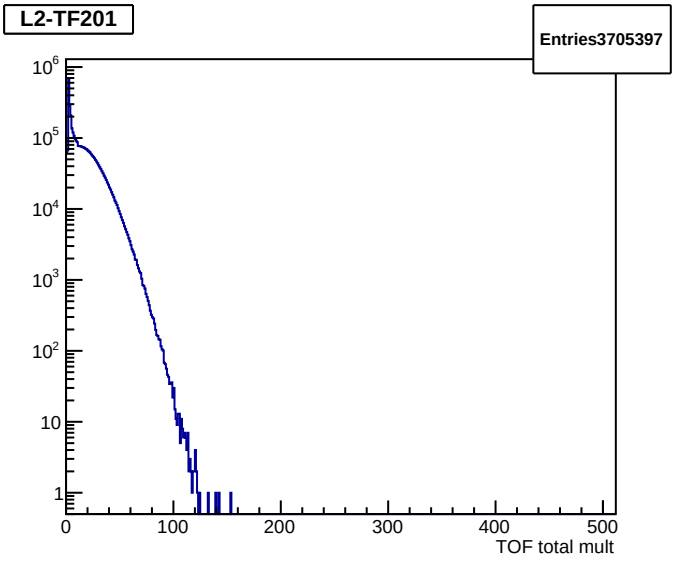

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

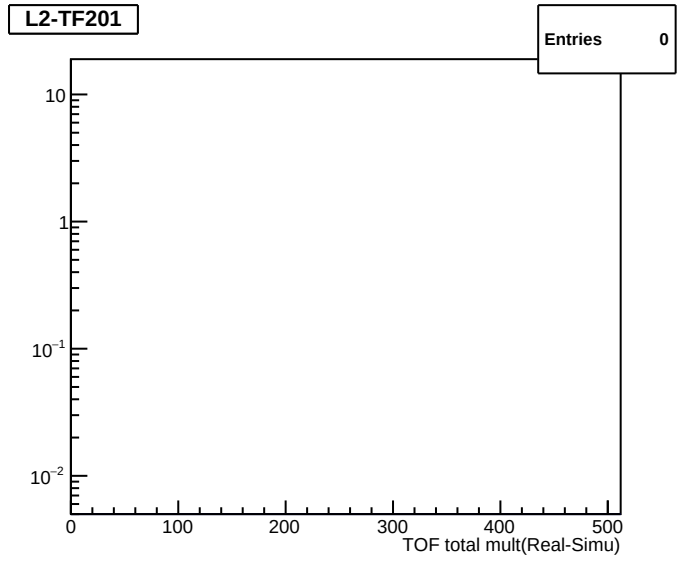

MIX-TF101
Entries 2.223238e+07
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

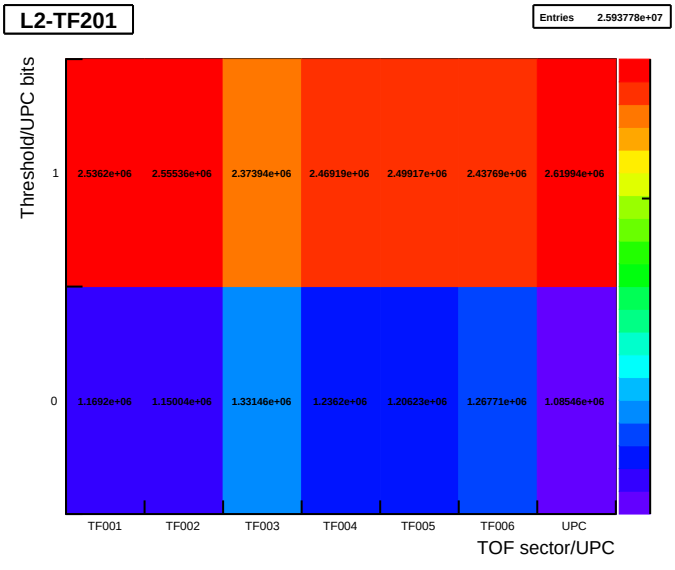

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

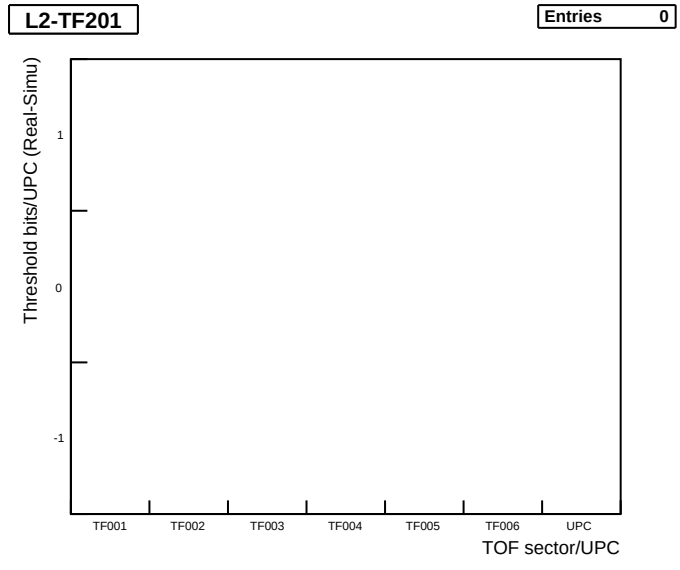

MIX-TF101
Entries 2.223238e+07
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

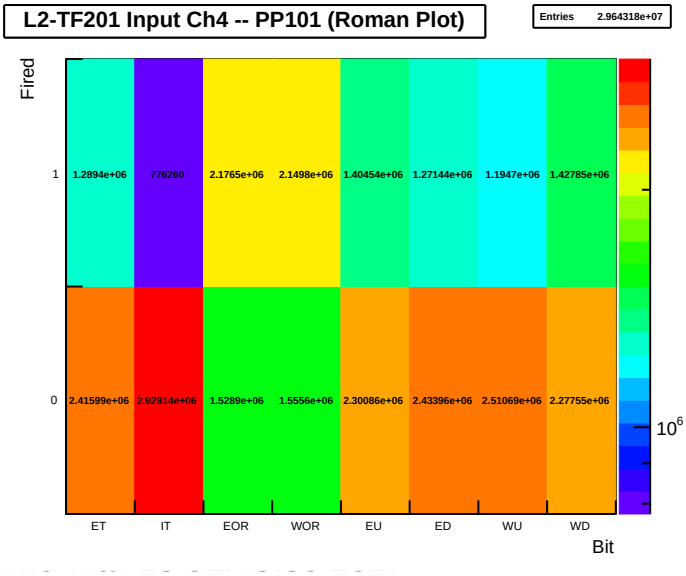

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

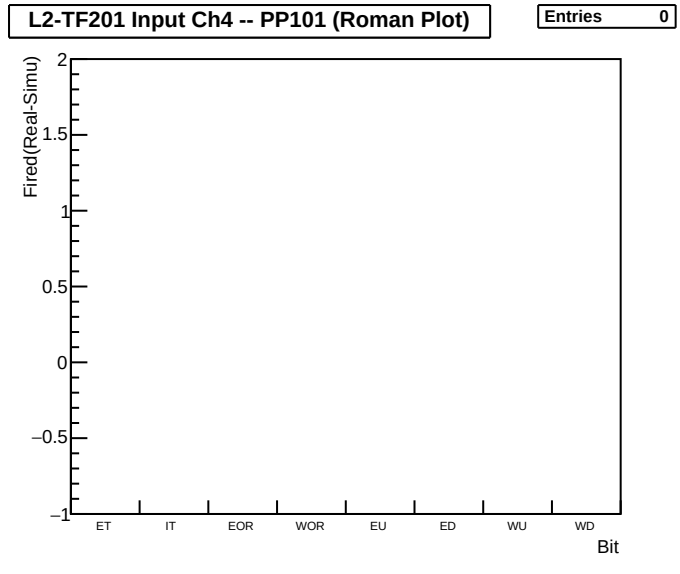

L2-TF201
Entries3705397
TOF total mult

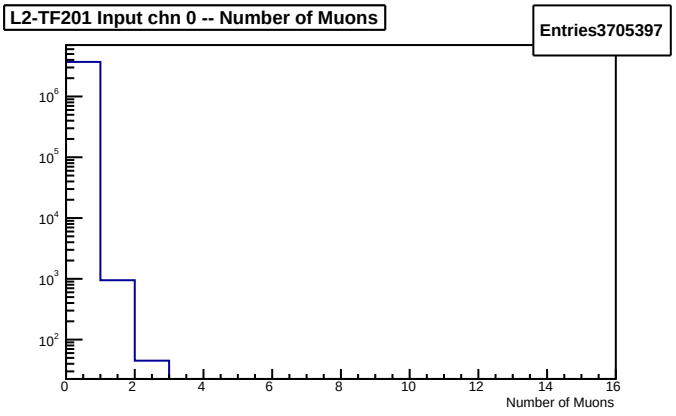

L2-TF201
Entries 0
TOF total mult(Real-Simu)

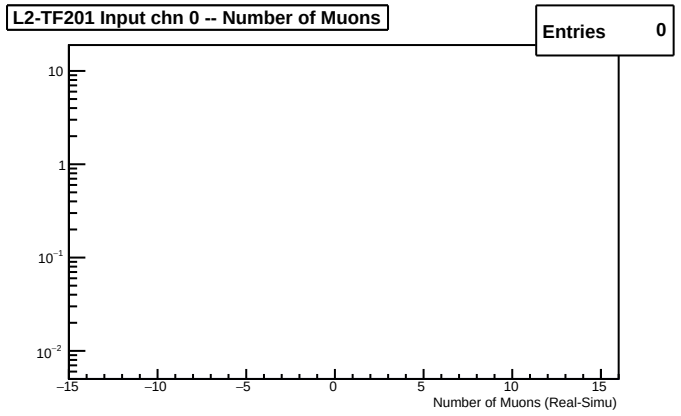

L2-TF201
Entries 2.593778e+07
Threshold/UPC bits
2.5362e+06
2.55536e+06
2.37394e+06
2.46919e+06
2.49917e+06
2.43769e+06
2.61994e+06
1.1692e+06
1.15004e+06
1.33146e+06
1.2362e+06
1.20623e+06
1.26771e+06
1.08546e+06
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

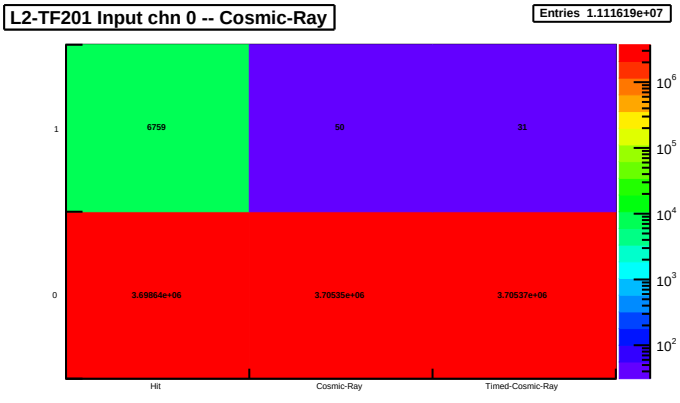

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

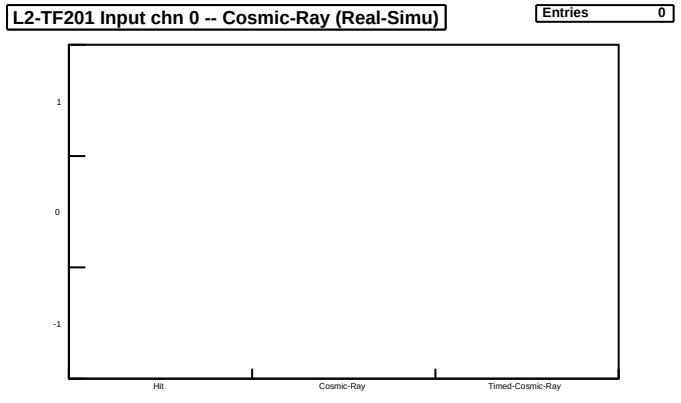

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 2.964318e+07
Fired
1.2894e+06
776260
2.1765e+06
2.1498e+06
1.40454e+06
1.27144e+06
1.1947e+06
1.42785e+06
2.41599e+06
2.92914e+06
1.5289e+06
1.5556e+06
2.30086e+06
2.43396e+06
2.51069e+06
2.27755e+06
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

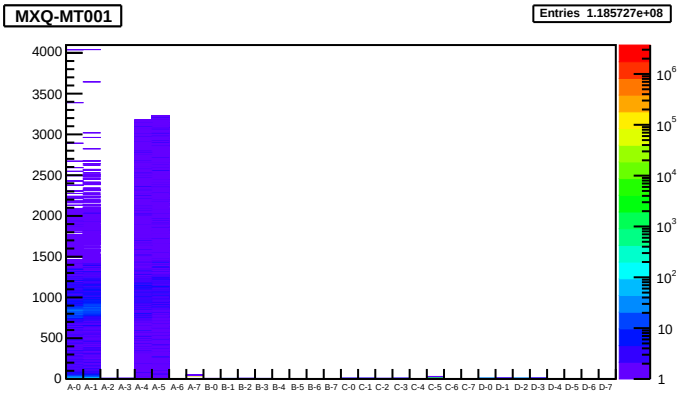

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

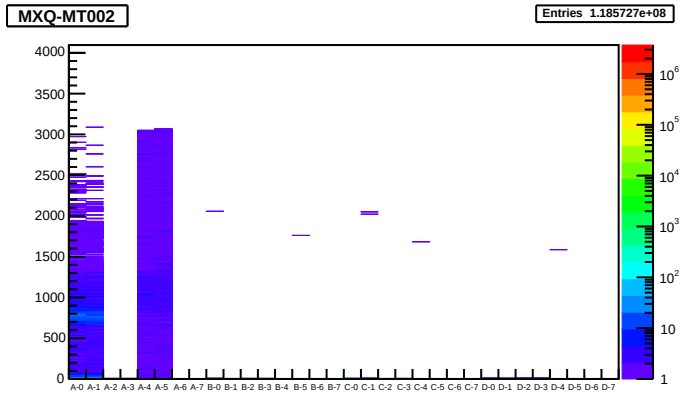

L2-TF201 Input chn 0 -- Number of Muons
Entries3705397
Number of Muons

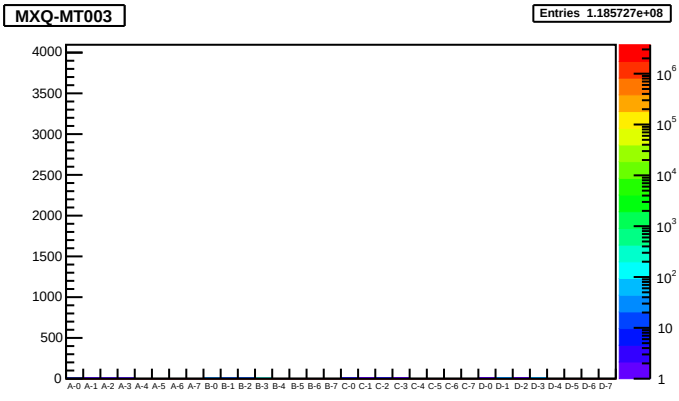

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

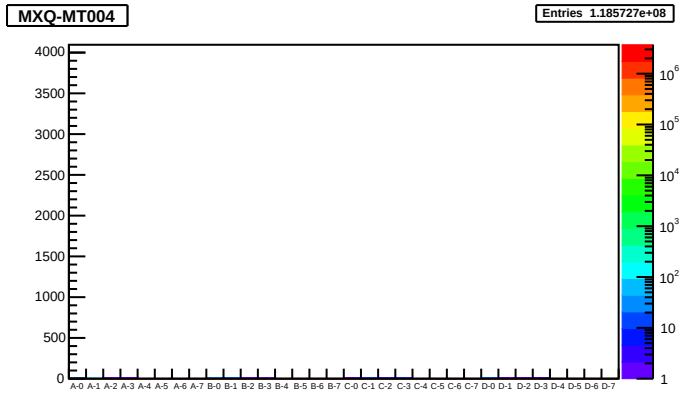

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 1.111619e+07
6759
50
31
3.69864e+06
3.70535e+06
3.70537e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

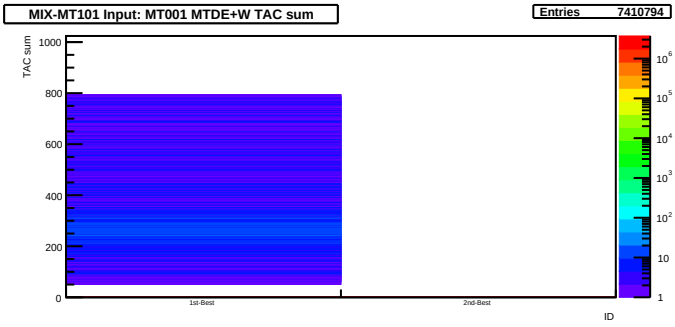

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

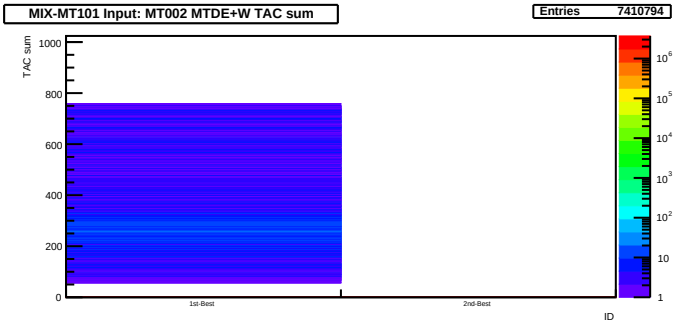

MXQ-MT001
Entries 1.185727e+08

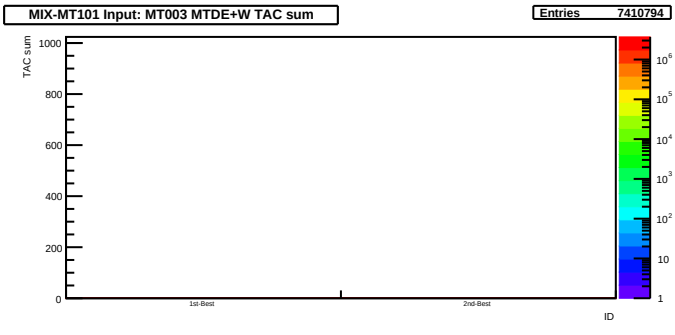

MXQ-MT002
Entries 1.185727e+08

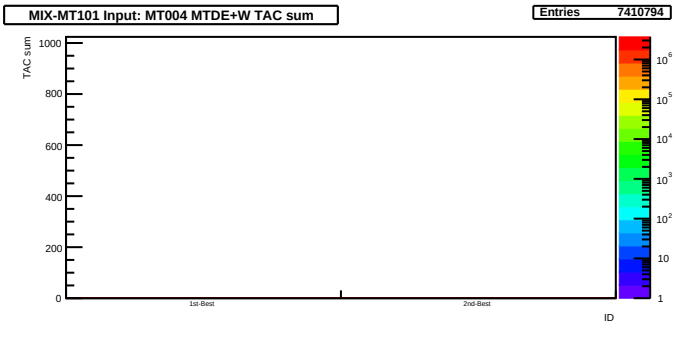

MXQ-MT003
Entries 1.185727e+08

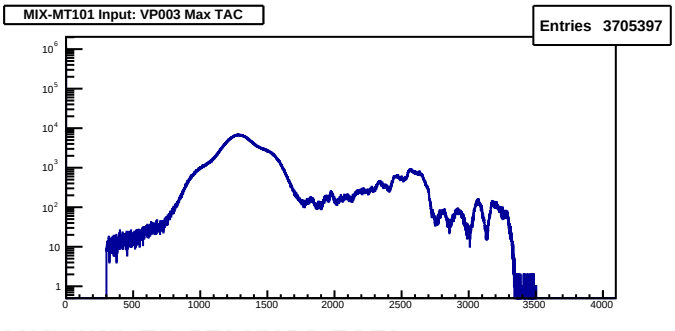

MXQ-MT004
Entries 1.185727e+08

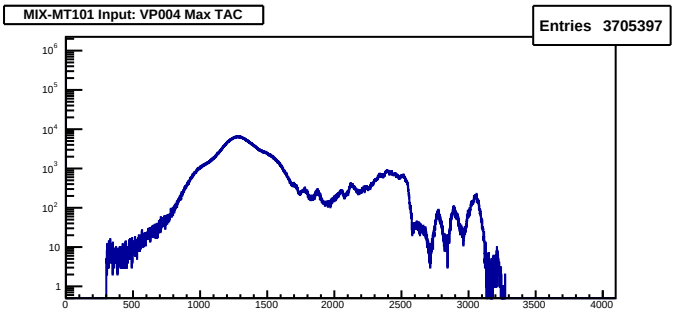

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 7410794
TAC sum
1st-Best
2nd-Best
ID

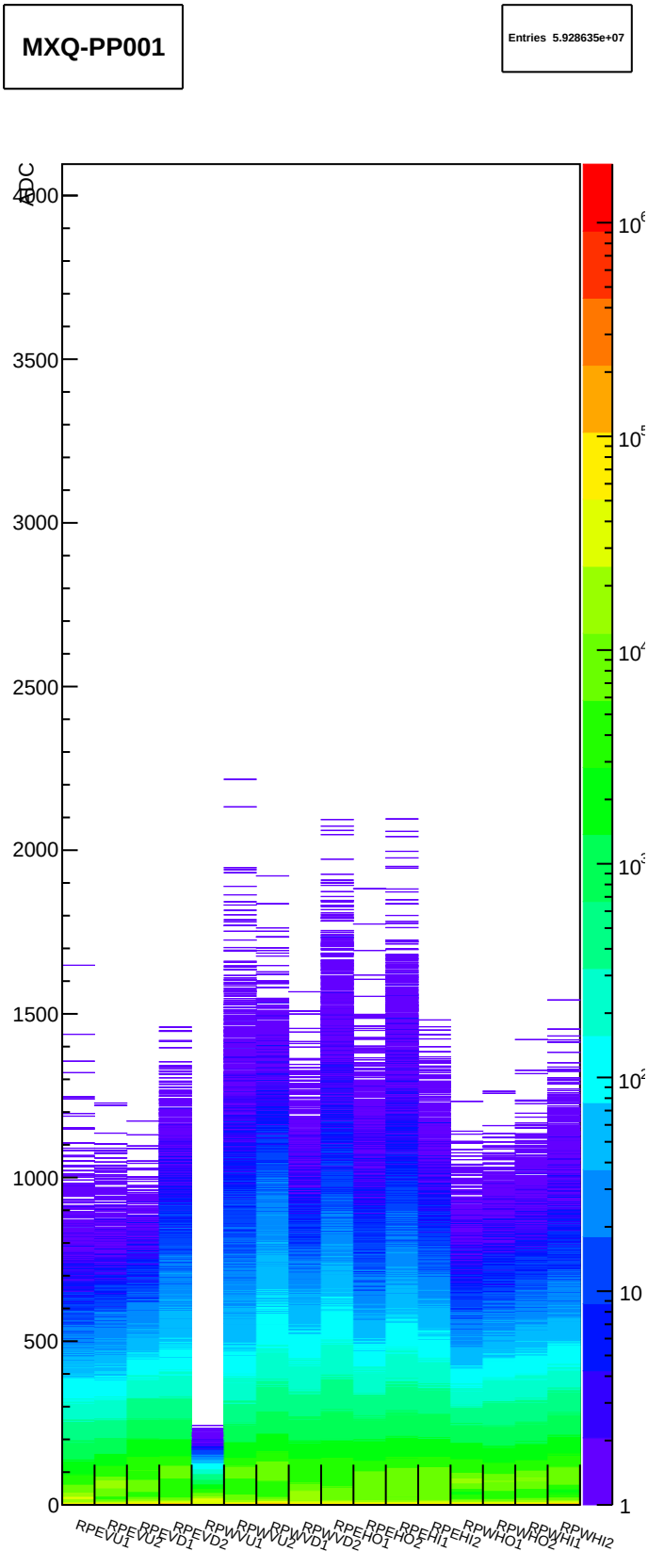

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 7410794
TAC sum
1st-Best
2nd-Best
ID

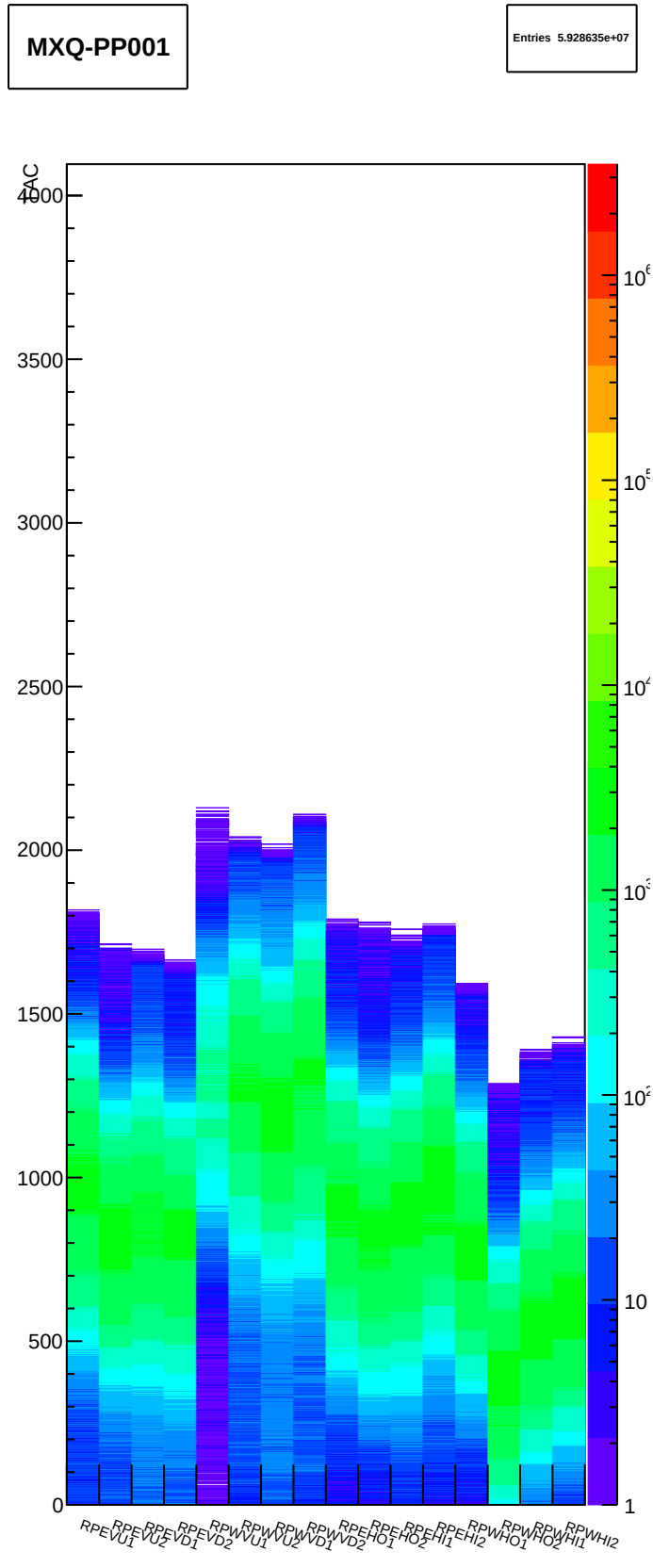

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 7410794
TAC sum
1st-Best
2nd-Best
ID

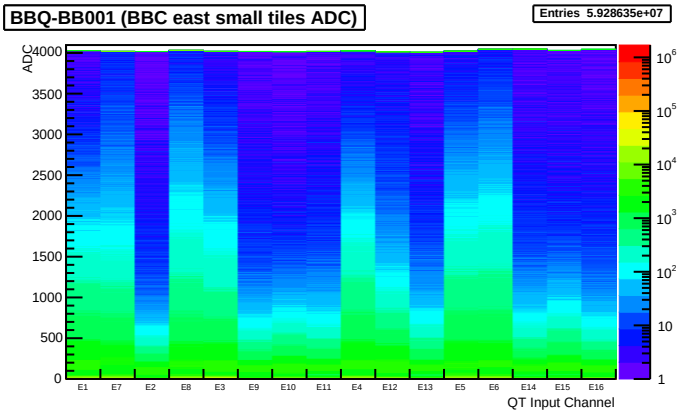

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 7410794
TAC sum
1st-Best
2nd-Best
ID

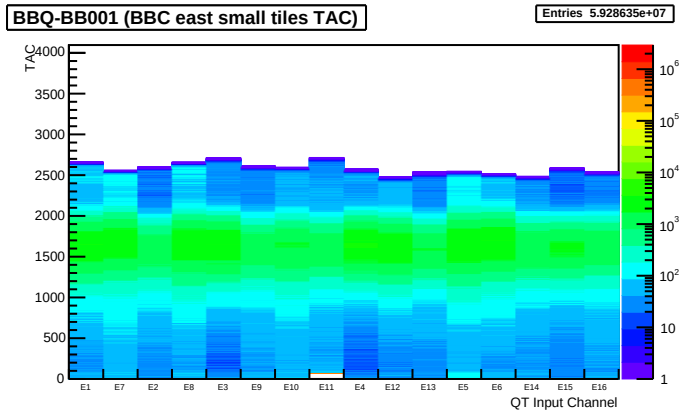

MIX-MT101 Input: VP003 Max TAC
Entries 3705397

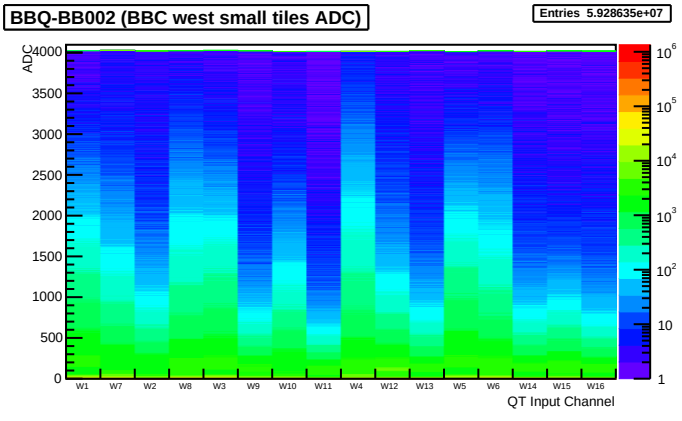

MIX-MT101 Input: VP004 Max TAC
Entries 3705397

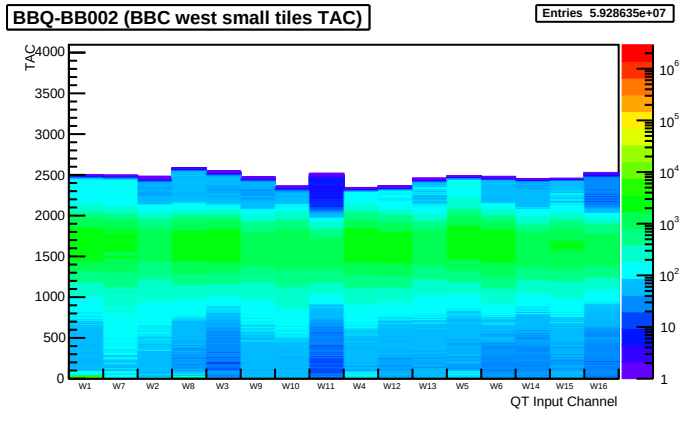

MXQ-PP001
Entries 5.928635e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

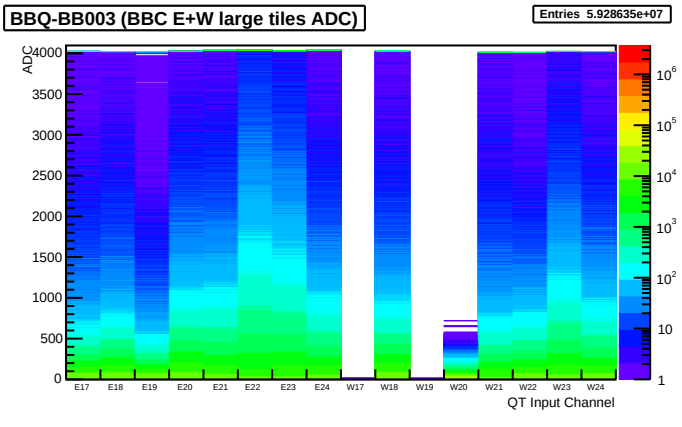

MXQ-PP001
Entries 5.928635e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

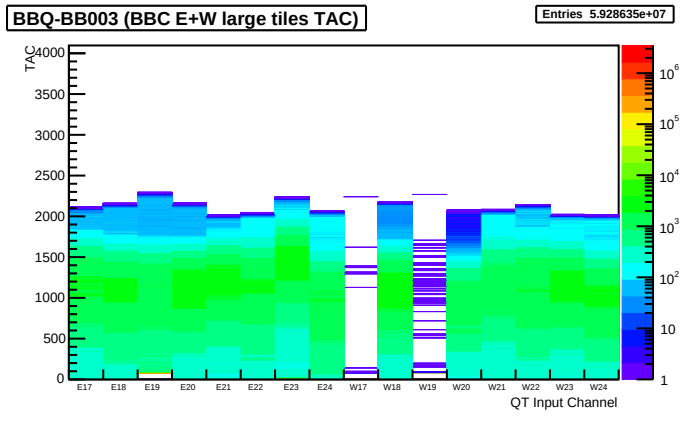

BBQ-BB001 (BBC east small tiles ADC)
Entries 5.928635e+07
ADC
QT Input Channel

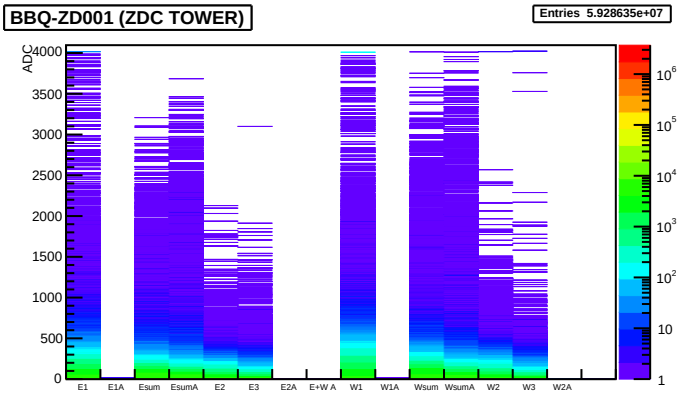

BBQ-BB001 (BBC east small tiles TAC)
Entries 5.928635e+07
TAC
QT Input Channel

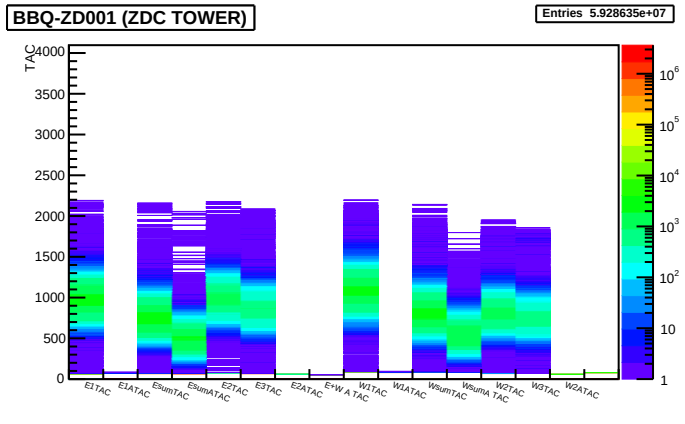

BBQ-BB002 (BBC west small tiles ADC)
Entries 5.928635e+07
ADC
QT Input Channel

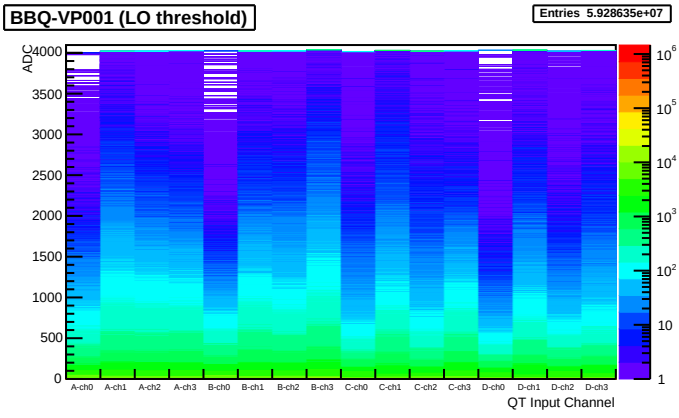

BBQ-BB002 (BBC west small tiles TAC)
Entries 5.928635e+07
TAC
QT Input Channel

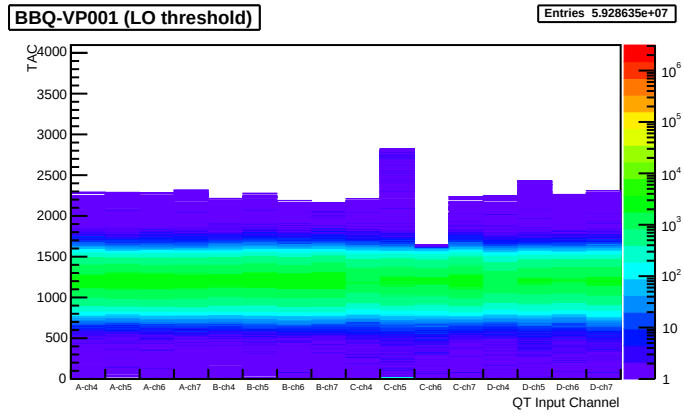

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 5.928635e+07
ADC
QT Input Channel

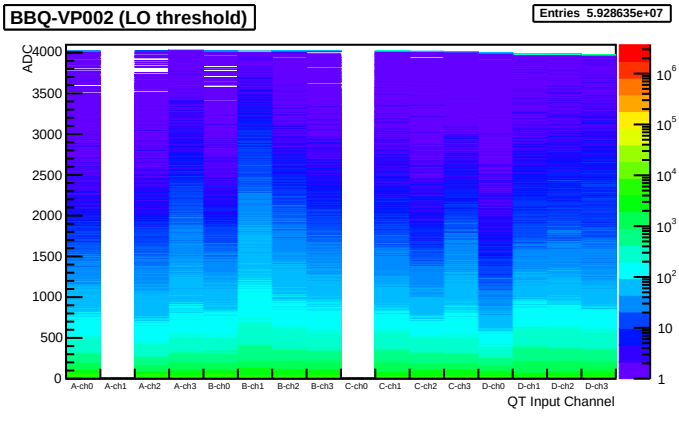

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 5.928635e+07
TAC
QT Input Channel

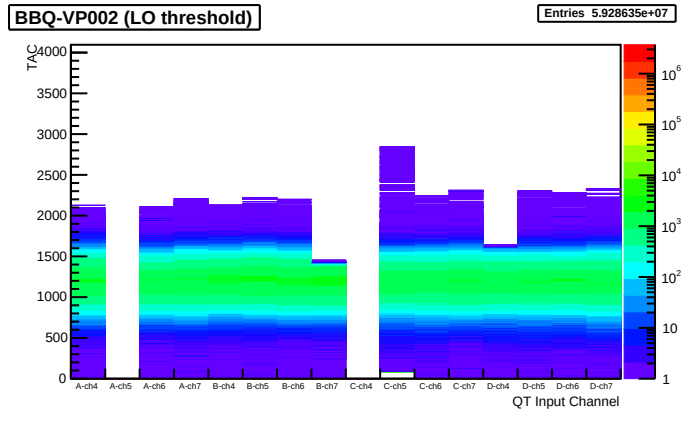

BBQ-ZD001 (ZDC TOWER)
Entries 5.928635e+07
ADC

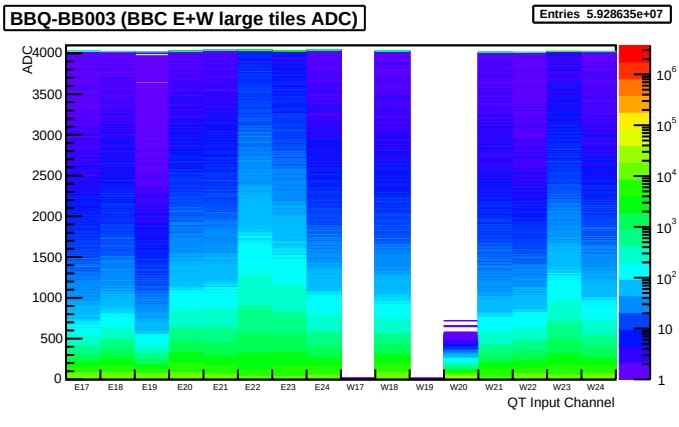

BBQ-ZD001 (ZDC TOWER)
Entries 5.928635e+07
TAC

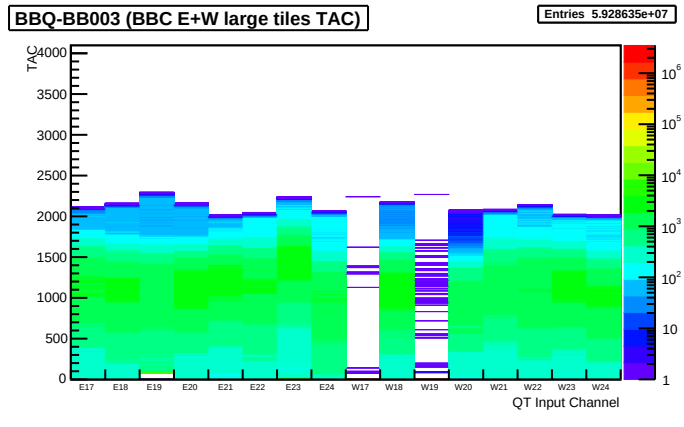

BBQ-VP001 (LO threshold)
Entries 5.928635e+07
ADC
QT Input Channel

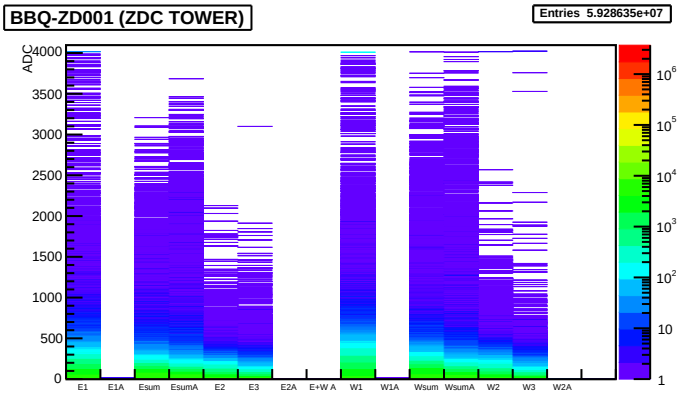

BBQ-VP001 (LO threshold)
Entries 5.928635e+07
TAC
QT Input Channel

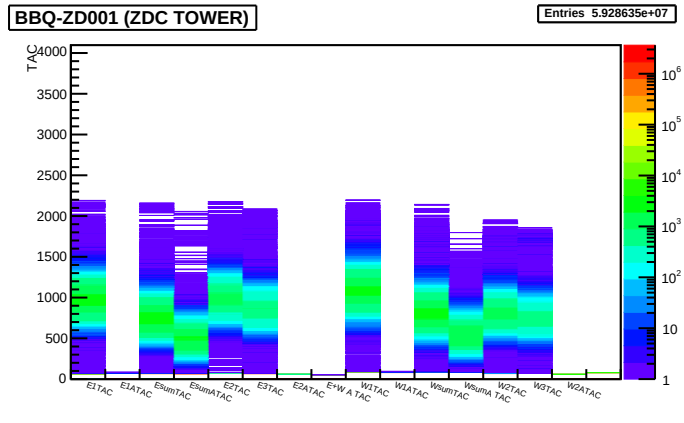

BBQ-VP002 (LO threshold)
Entries 5.928635e+07
ADC
QT Input Channel

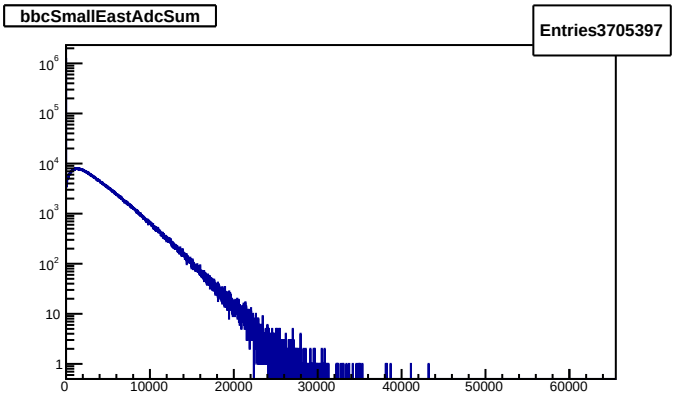

BBQ-VP002 (LO threshold)
Entries 5.928635e+07
TAC
QT Input Channel

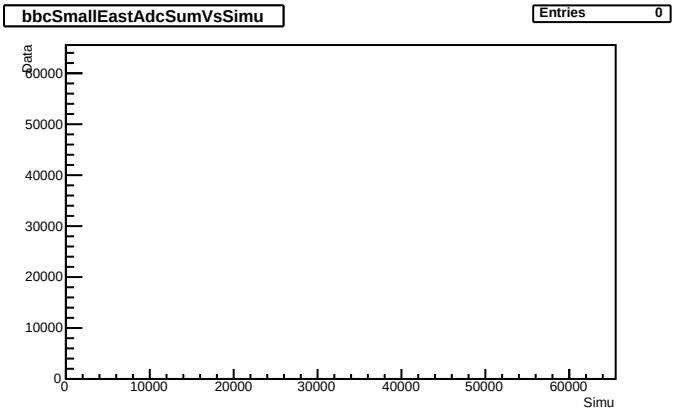

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 5.928635e+07
ADC
QT Input Channel

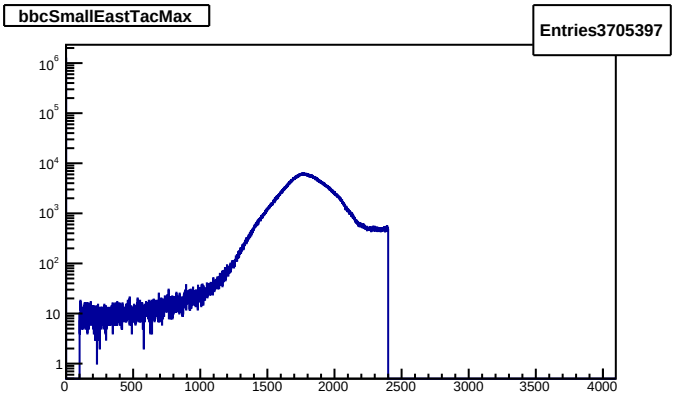

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 5.928635e+07
TAC
QT Input Channel

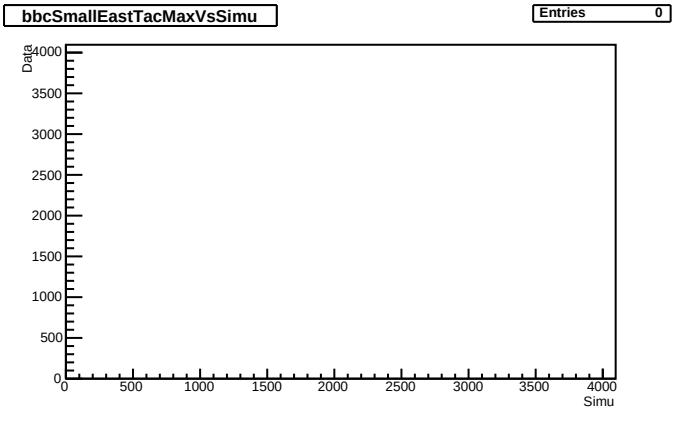

BBQ-ZD001 (ZDC TOWER)
Entries 5.928635e+07
ADC

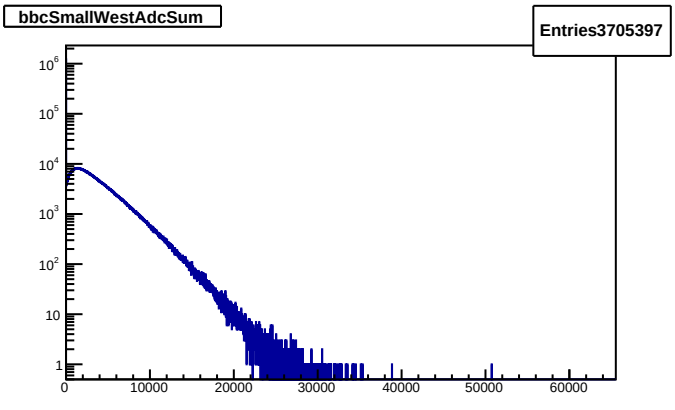

BBQ-ZD001 (ZDC TOWER)
Entries 5.928635e+07
TAC

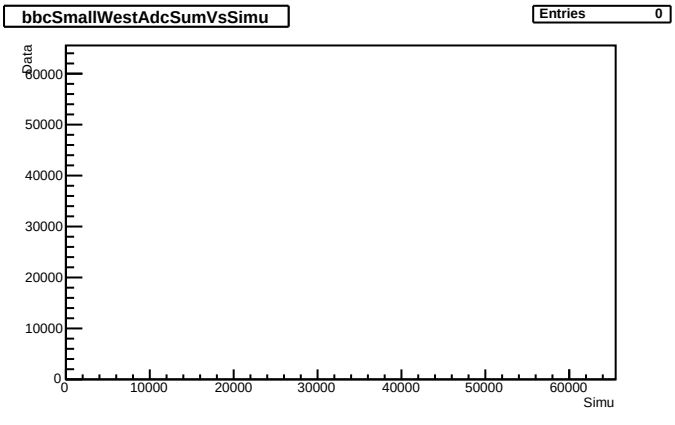

bbcSmallEastAdcSum
Entries3705397

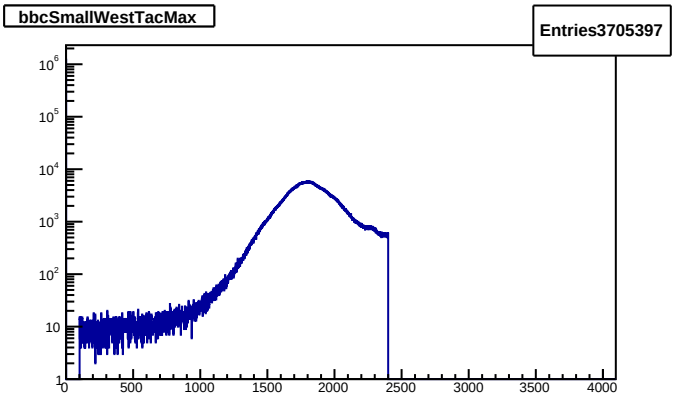

bbcSmallEastAdcSumVsSimu
Entries 0
Data
Simu

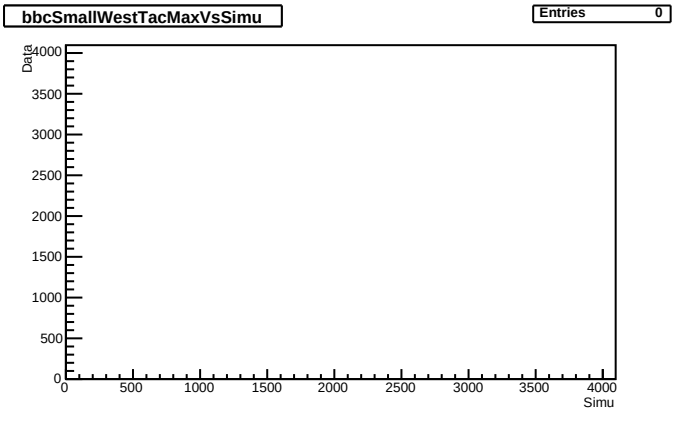

bbcSmallEastTacMax
Entries3705397

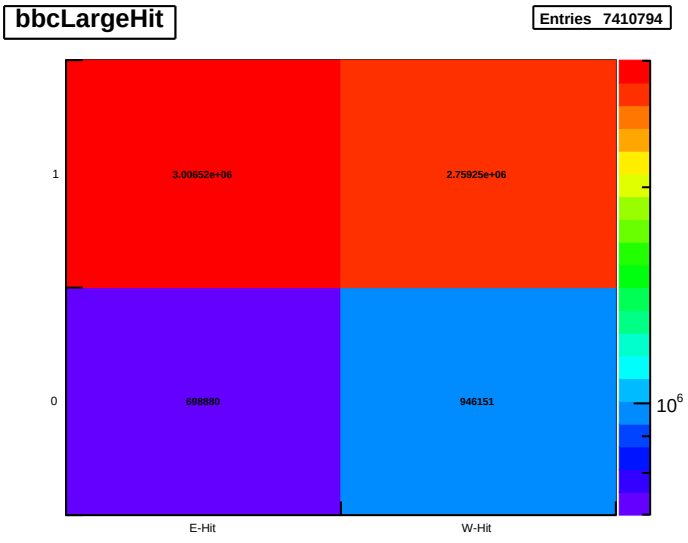

bbcSmallEastTacMaxVsSimu
Entries 0
Data
Simu

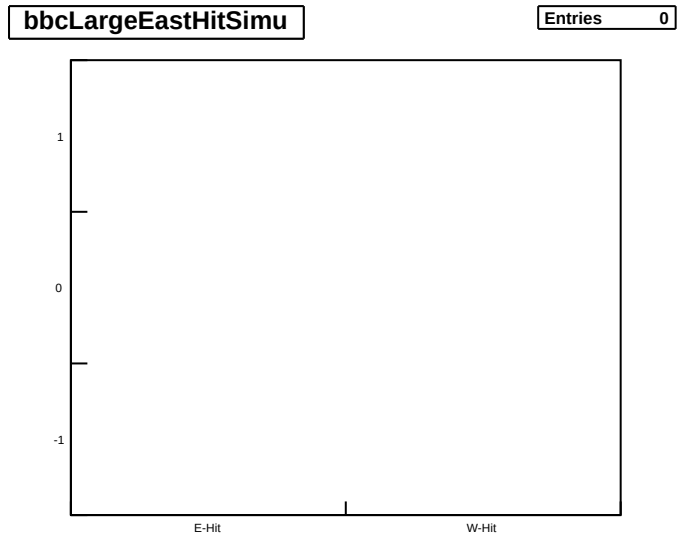

bbcSmallWestAdcSum
Entries3705397

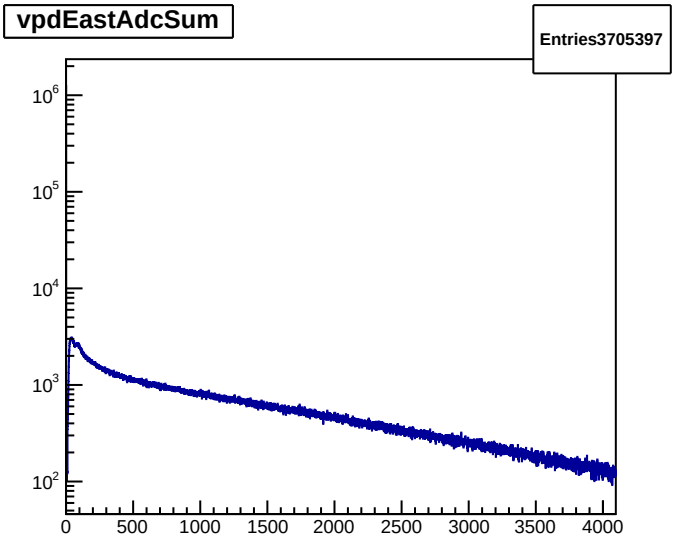

bbcSmallWestAdcSumVsSimu
Entries 0
Data
Simu

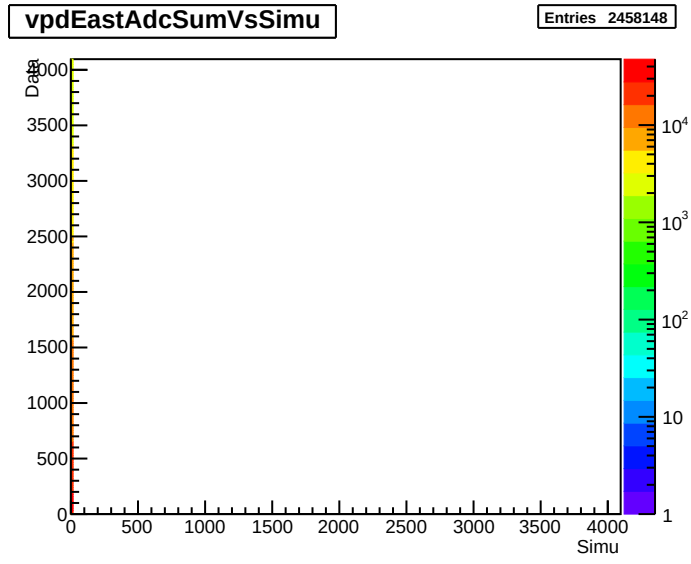

bbcSmallWestTacMax
Entries3705397

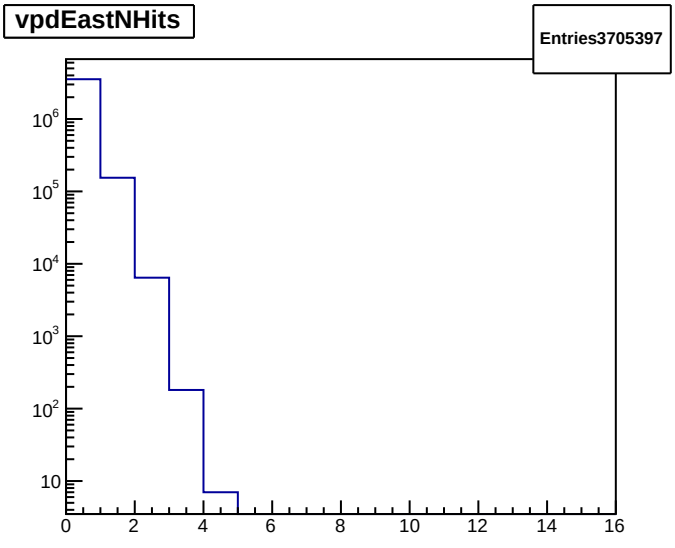

bbcSmallWestTacMaxVsSimu
Entries 0
Data
Simu

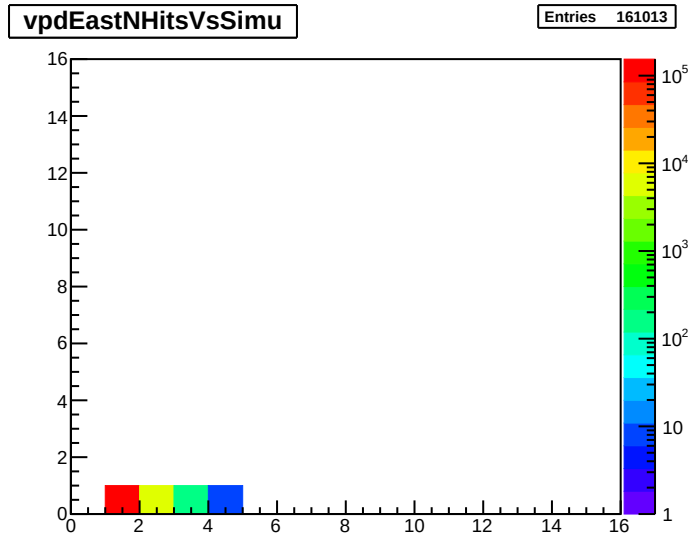

bbcLargeHit
Entries 7410794
3.00652e+06
2.75925e+06
698880
946151
1
0
E-Hit
W-Hit
10^6

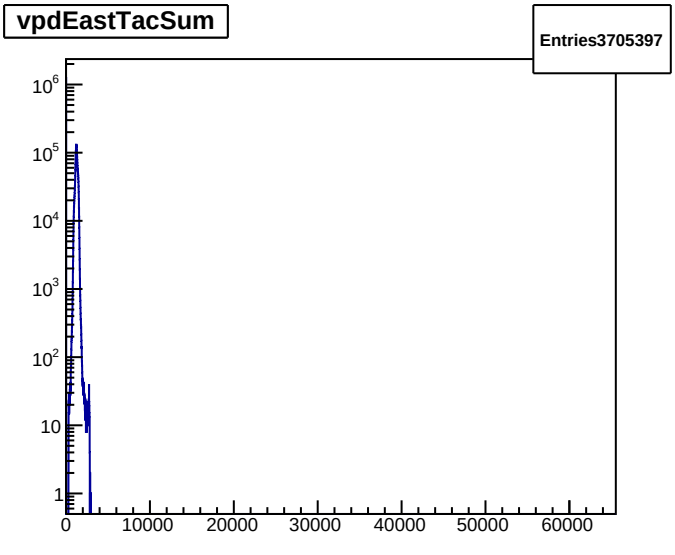

bbcLargeEastHitSimu
Entries 0
1
0
-1
E-Hit
W-Hit

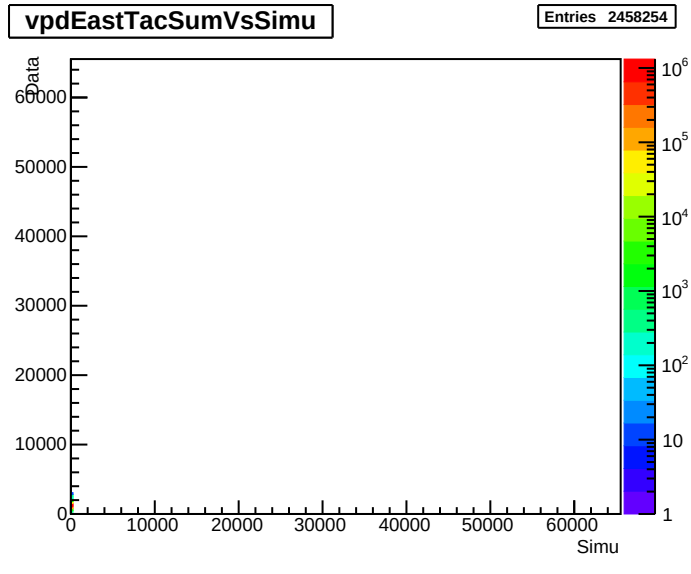

vpdEastAdcSum
Entries3705397

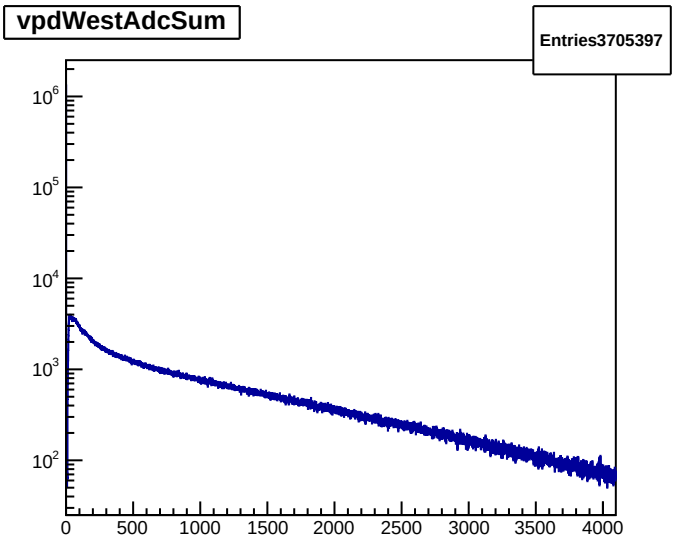

vpdEastAdcSumVsSimu
Entries 2458148
Data
Simu

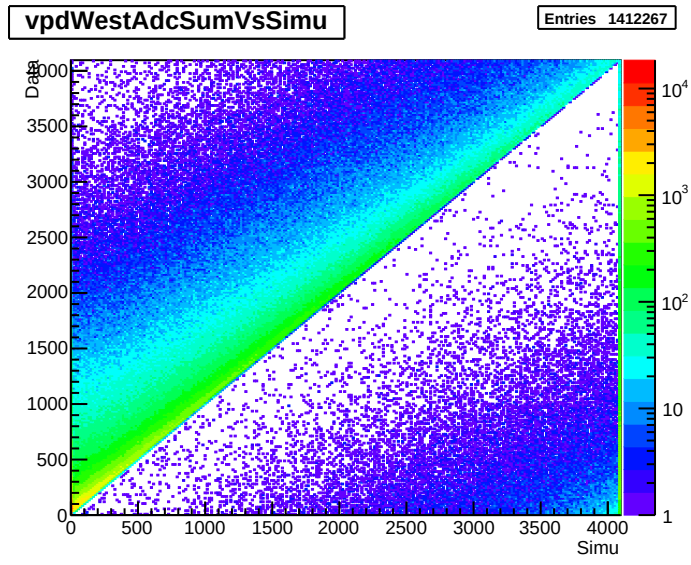

vpdEastNHits
Entries3705397

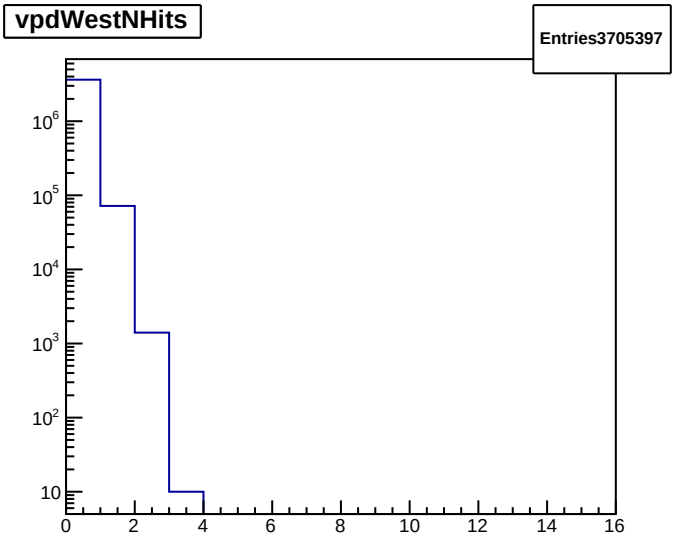

vpdEastNHitsVsSimu
Entries 161013

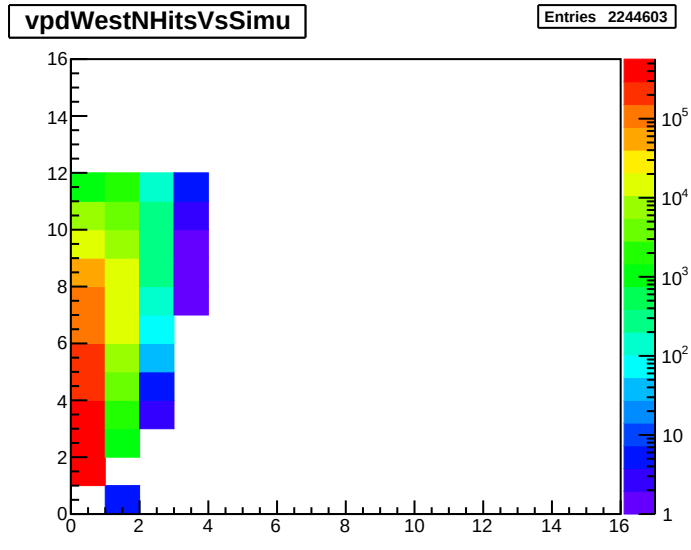

vpdEastTacSum
Entries3705397

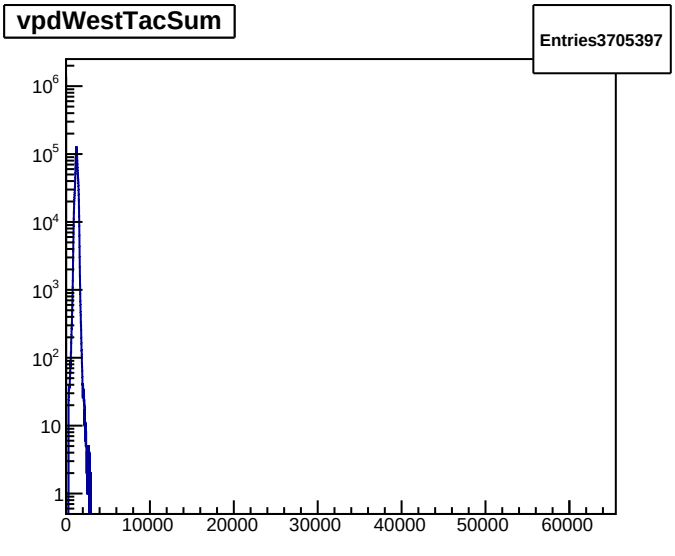

vpdEastTacSumVsSimu
Entries 2458254
Data
Simu

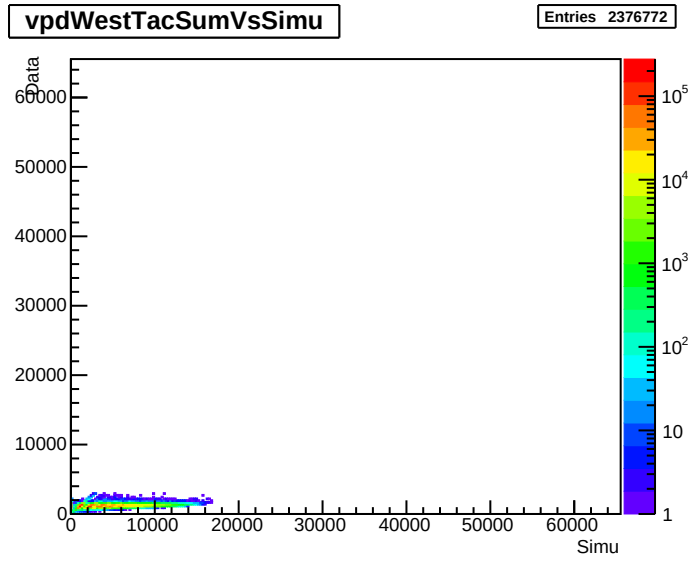

vpdWestAdcSum
Entries3705397

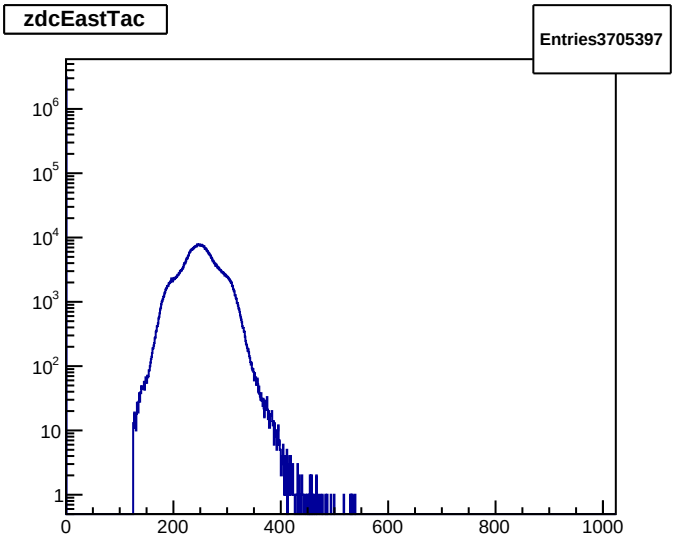

vpdWestAdcSumVsSimu
Entries 1412267
Data
Simu

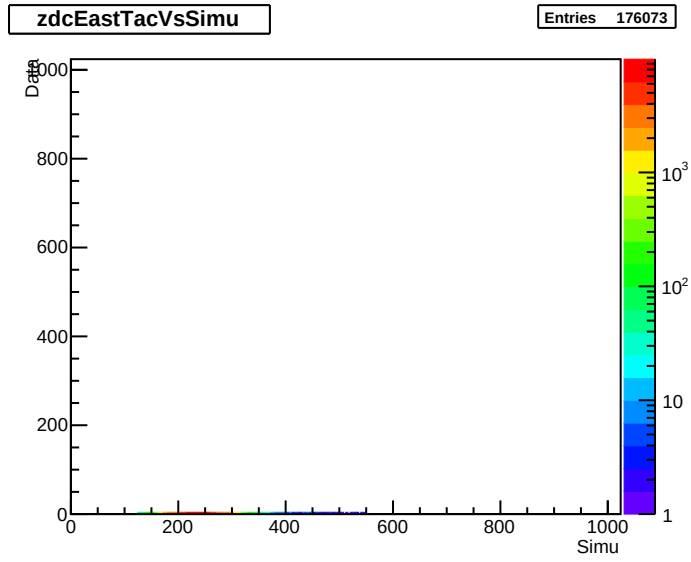

vpdWestNHits
Entries3705397

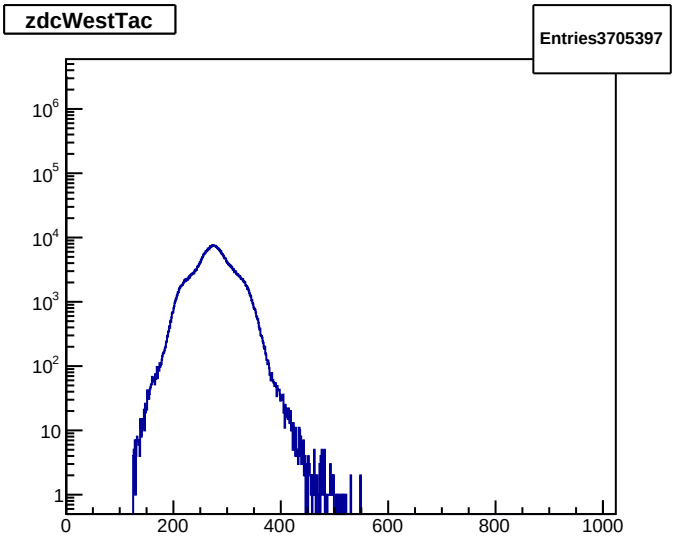

vpdWestNHitsVsSimu
Entries 2244603

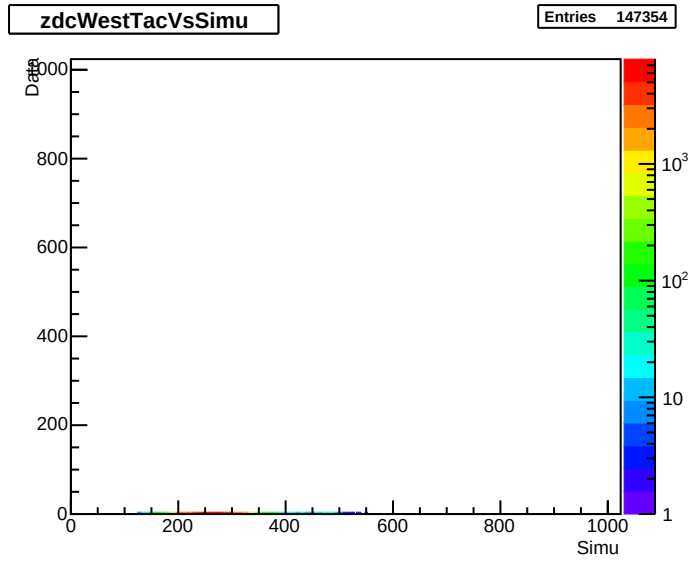

vpdWestTacSum
Entries3705397

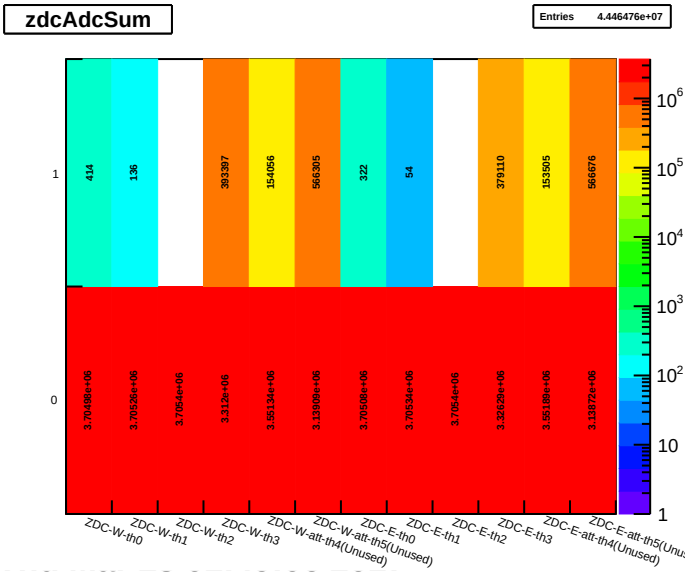

vpdWestTacSumVsSimu
Entries 2376772
Data
Simu

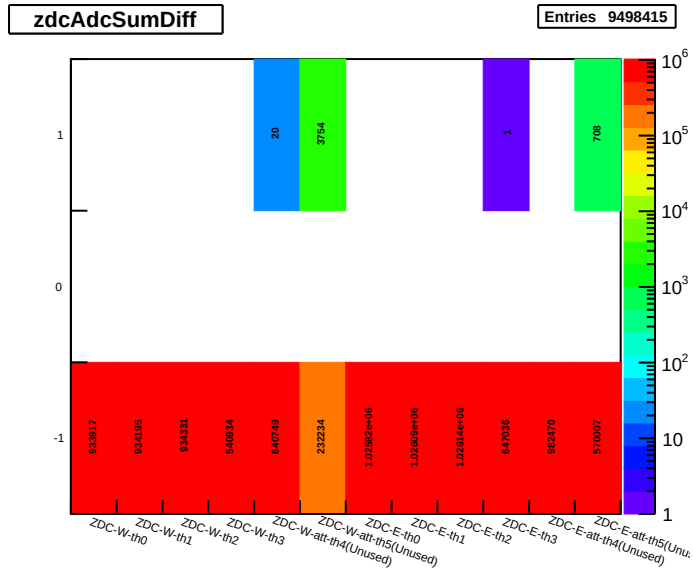

zdcEastTac
Entries3705397

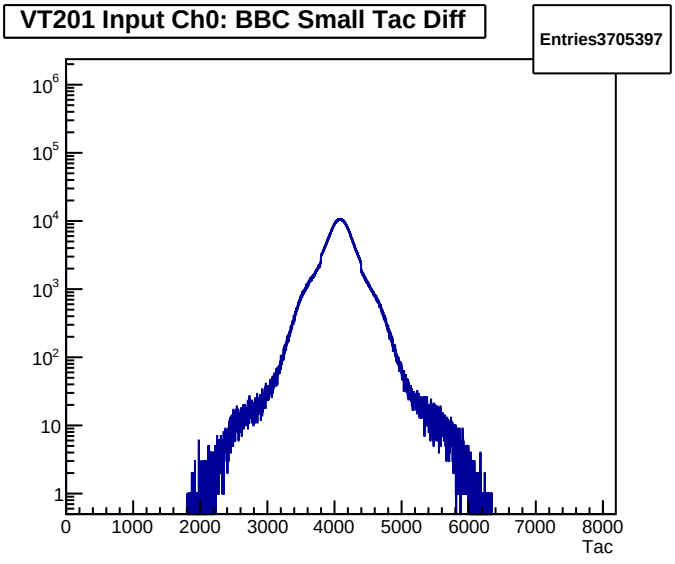

zdcEastTacVsSimu
Entries 176073
Data
Simu

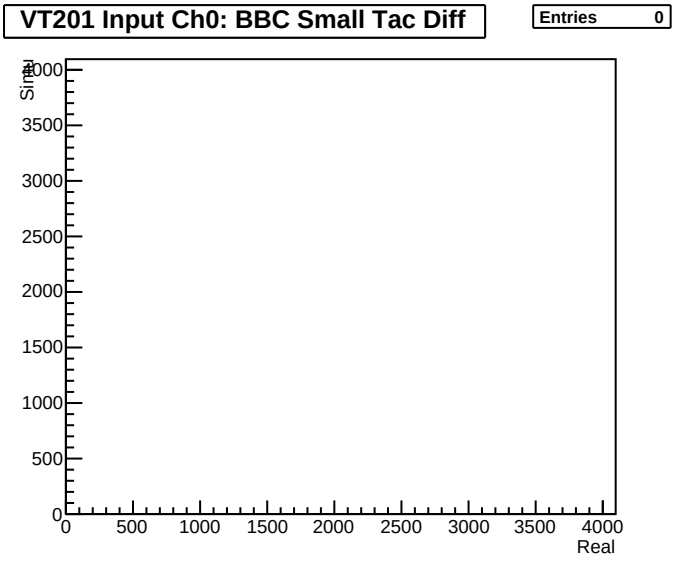

zdcWestTac
Entries3705397

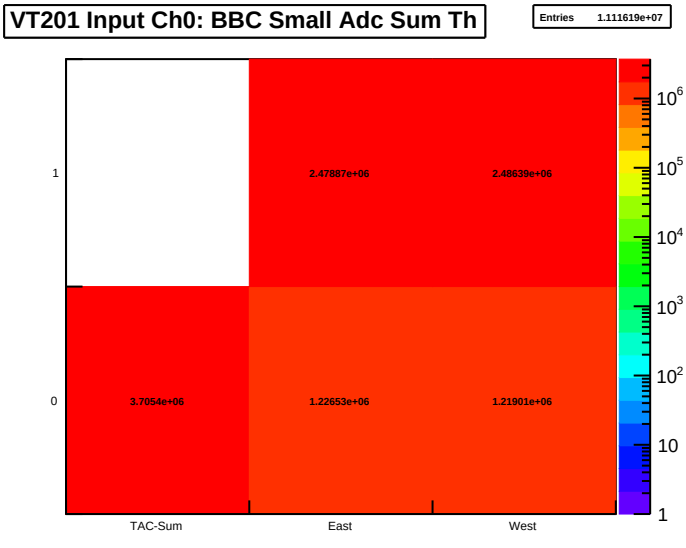

zdcWestTacVsSimu
Entries 147354
Data
Simu

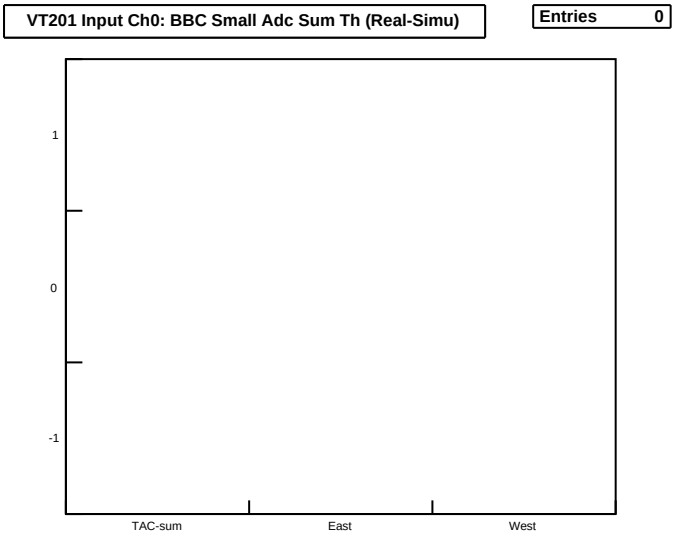

zdcAdcSum
Entries 4.446476e+07
414
136
393397
154056
566305
322
54
379110
153505
566676
3.70498e+06
3.70526e+05
3.7054e+06
3.3122e+06
3.55134e+06
3.13900e+06
3.70508e+06
3.70534e+06
3.7054e+06
3.32628e+06
3.55189e+06
3.13872e+06
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

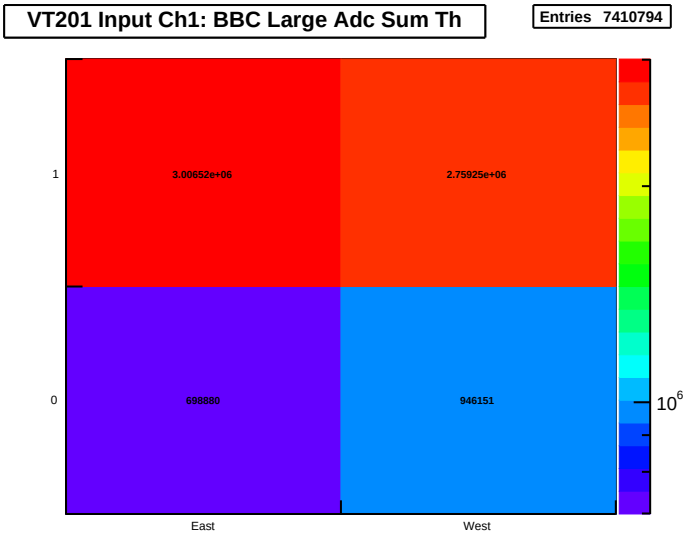

zdcAdcSumDiff
Entries 9498415
20
3754
1
708
933917
934195
934331
540934
640749
232234
1.02582e+06
1.02609e+06
1.02614e+06
647036
982470
570007
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

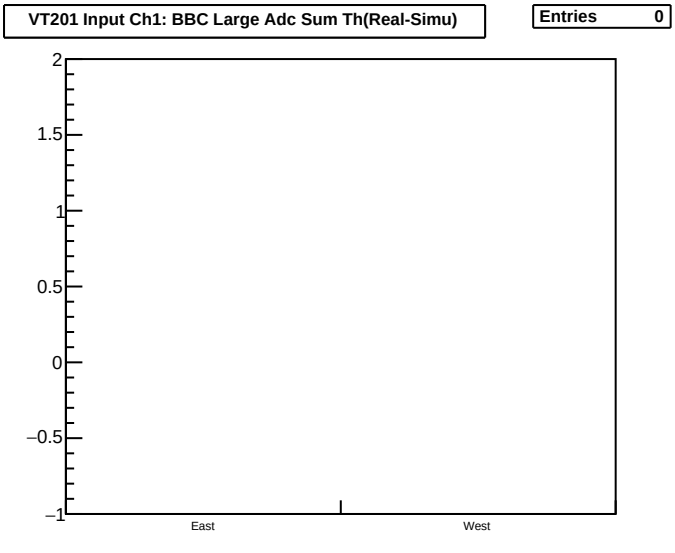

VT201 Input Ch0: BBC Small Tac Diff
Entries3705397
Tac


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

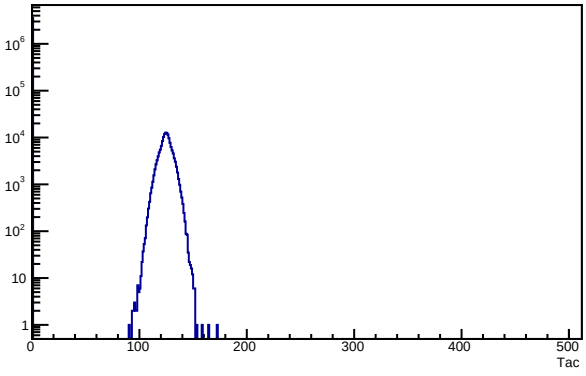

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 1.111619e+07
2.47887e+06
2.48639e+06
3.7054e+06
1.22653e+06
1.21901e+06
TAC-Sum
East
West


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

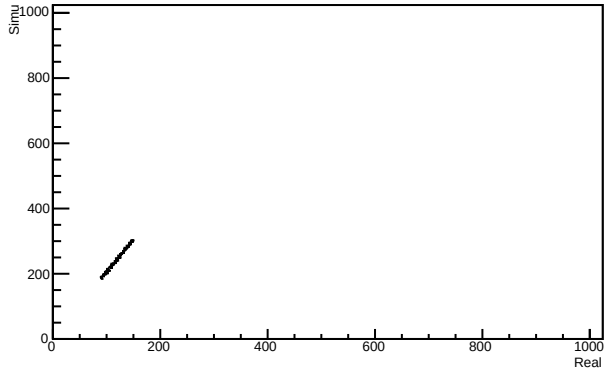

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 7410794
3.00652e+06
2.75925e+06
698880
946151
East
West


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

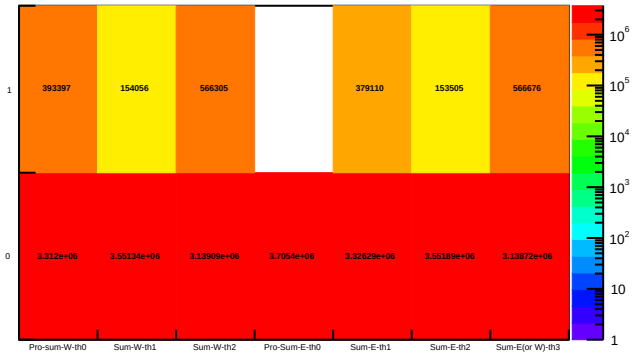
VT201 Input Ch2: ZDC Tac Diff



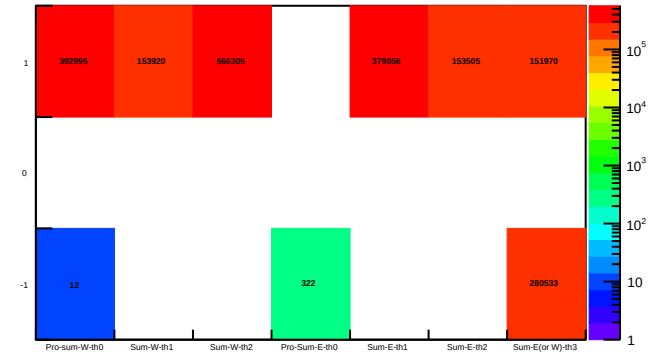
VT201 Input Ch2: ZDC Tac Diff



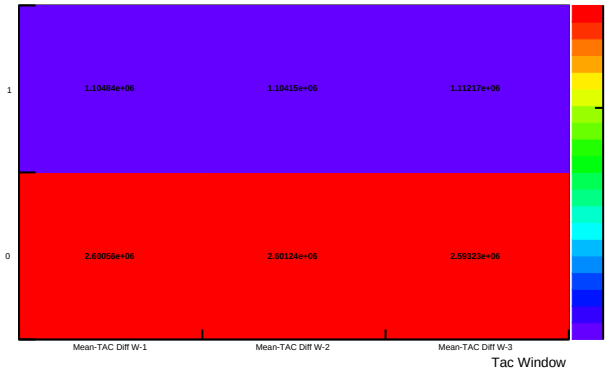
VT201 Input Ch2: ZDC Adc Sum Th



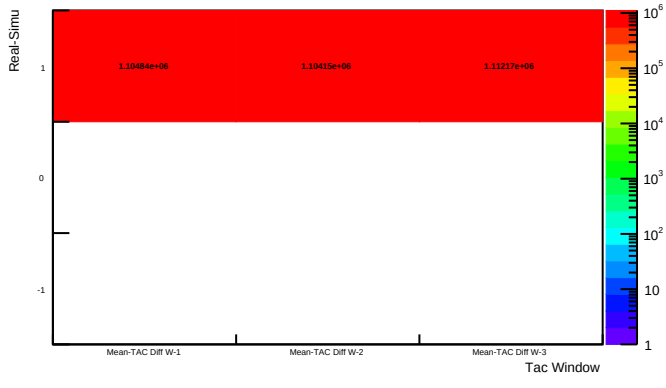
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



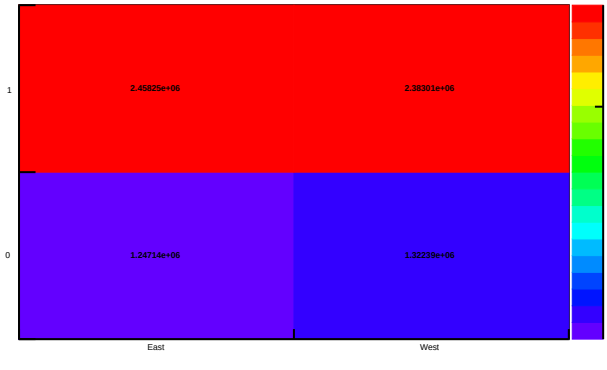
VT201 Input Ch4: VPD Tac Diff



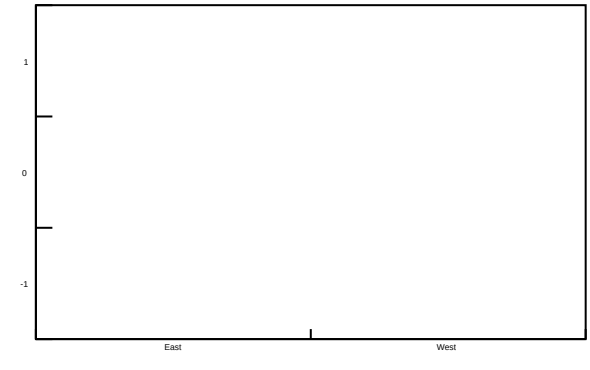
VT201 Input Ch4: VPD Tac Diff

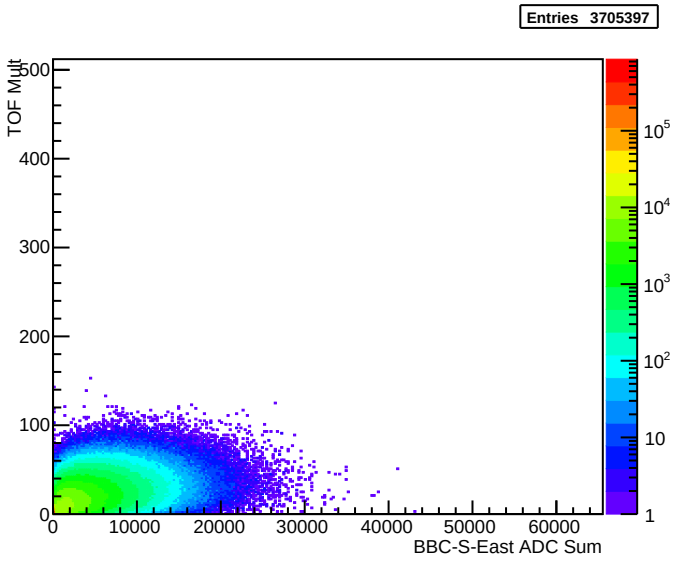


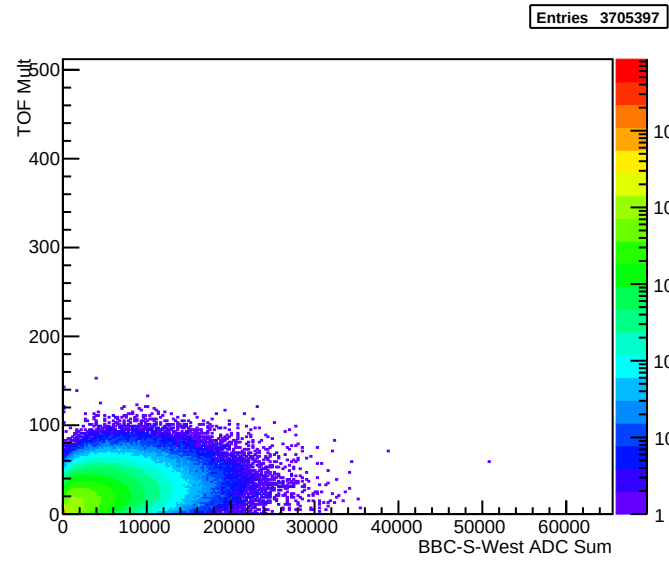
VT201 Input Ch4: VPD Adc Sum Th

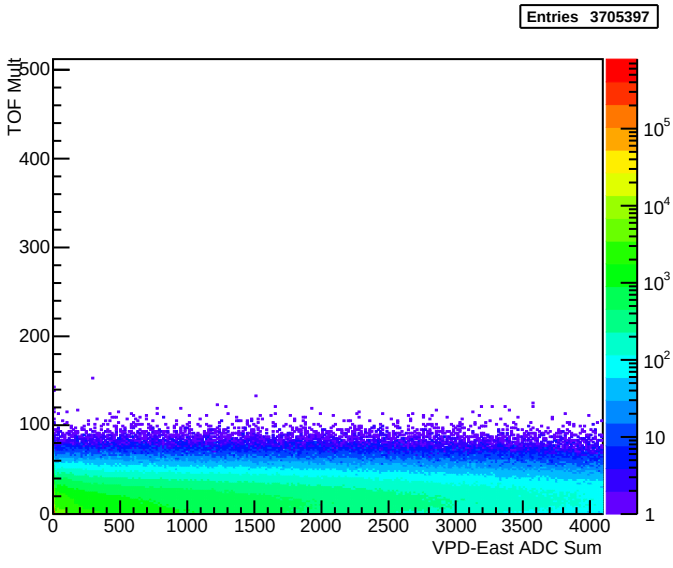


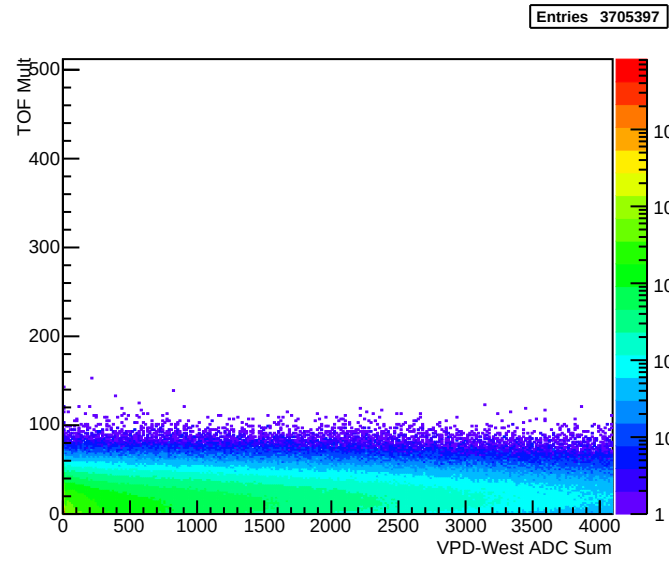
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

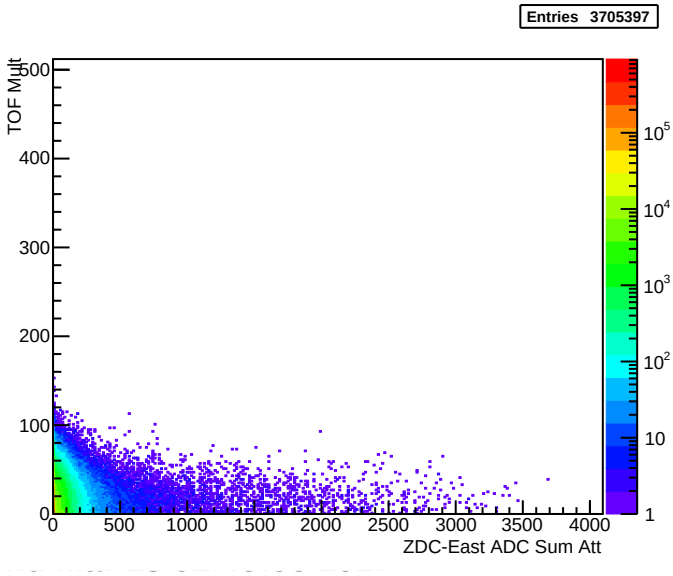


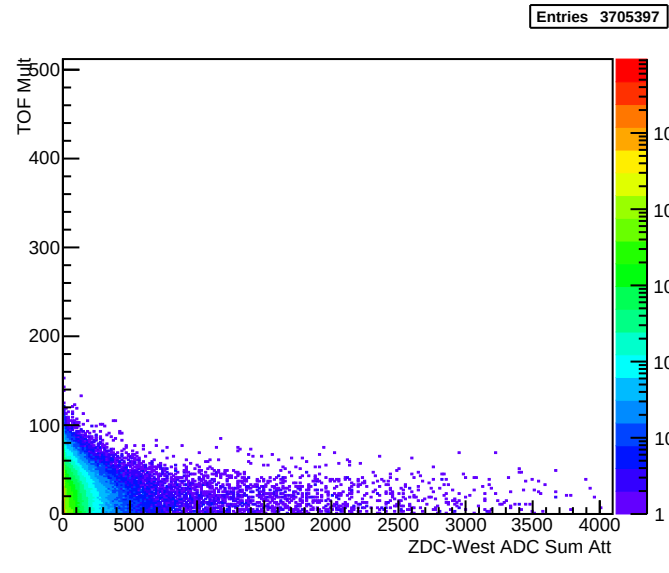

Entries 3705397
TOF Mult
BBC-S-East ADC Sum

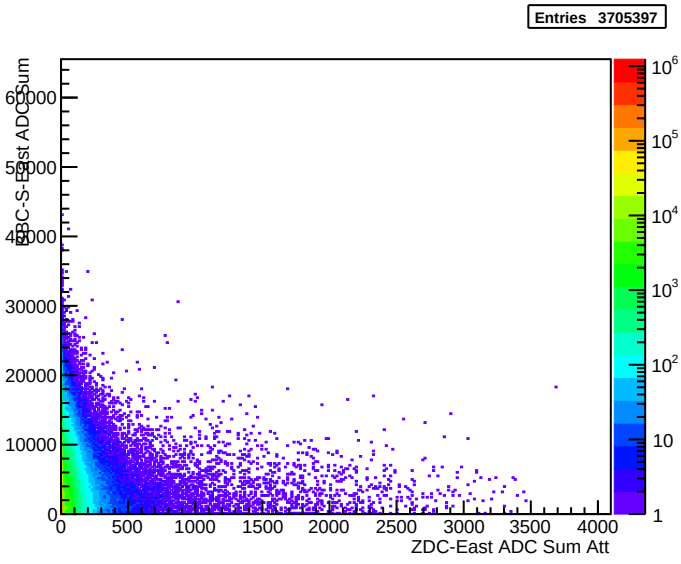

Entries 3705397
TOF Mult
BBC-S-West ADC Sum

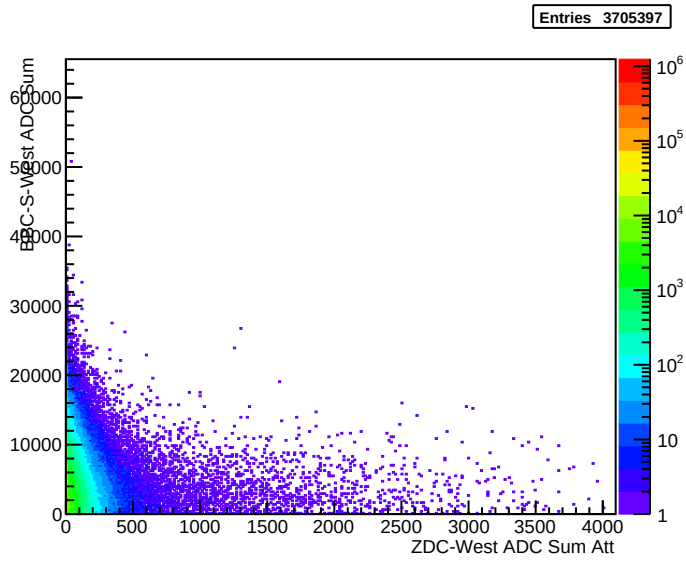

Entries 3705397
TOF Mult
VPD-East ADC Sum

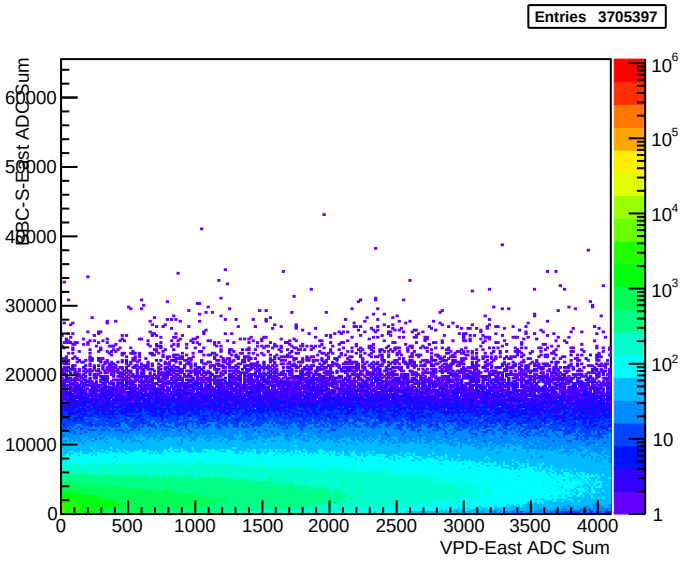

Entries 3705397
TOF Mult
VPD-West ADC Sum

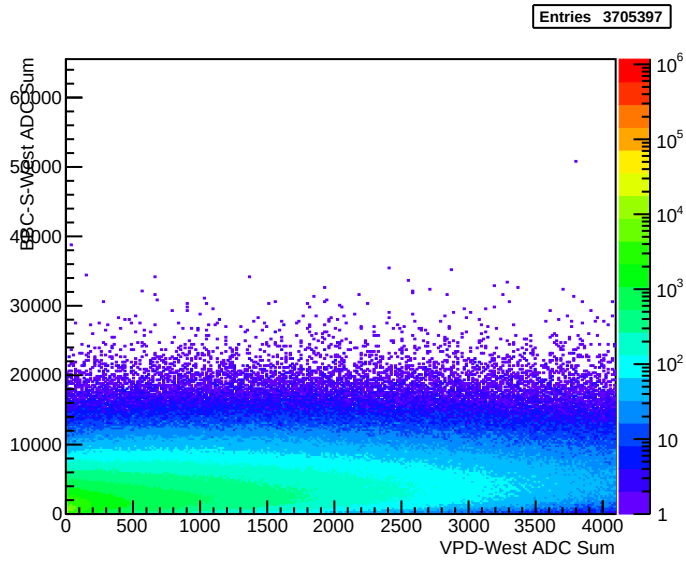

Entries 3705397
TOF Mult
ZDC-East ADC Sum Att

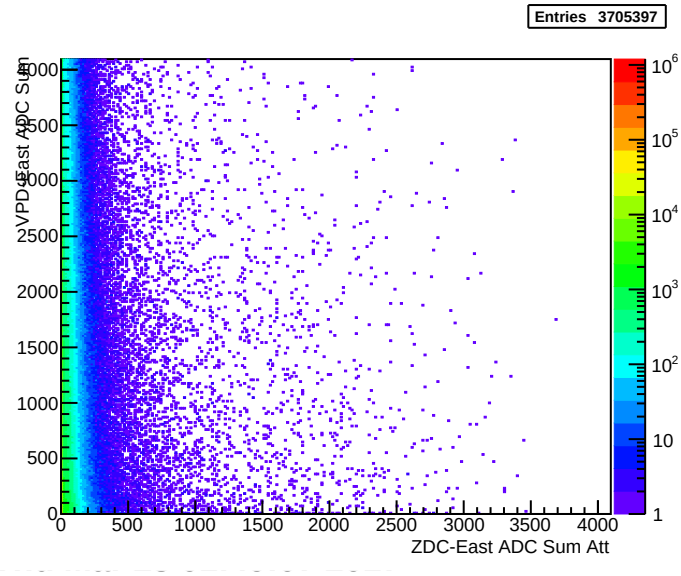

Entries 3705397
TOF Mult
ZDC-West ADC Sum Att

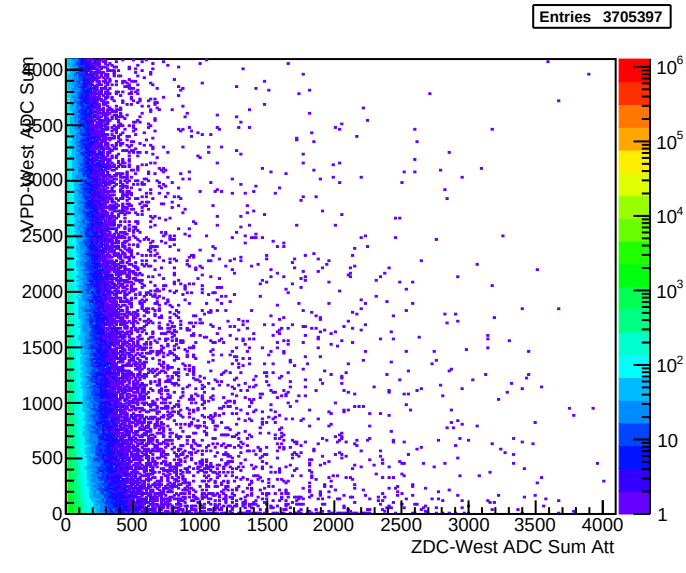

Entries 3705397
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

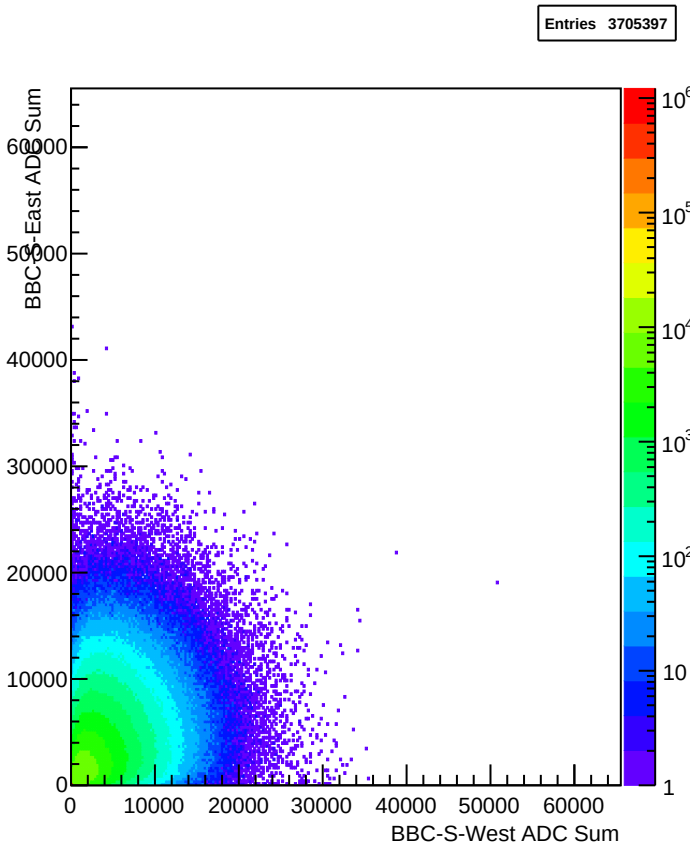

Entries 3705397
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

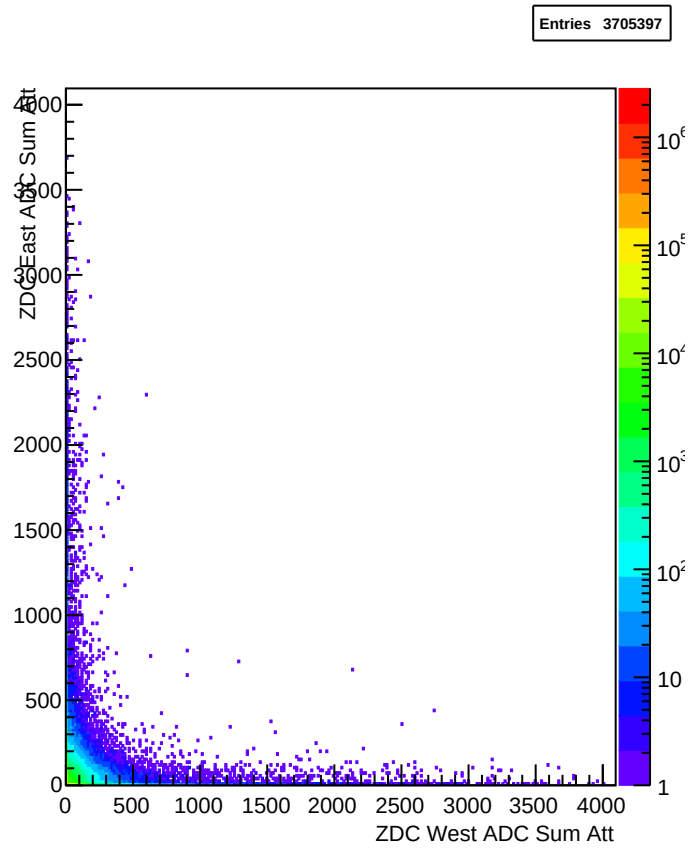

Entries 3705397
BBC-S-East ADC Sum
VPD-East ADC Sum

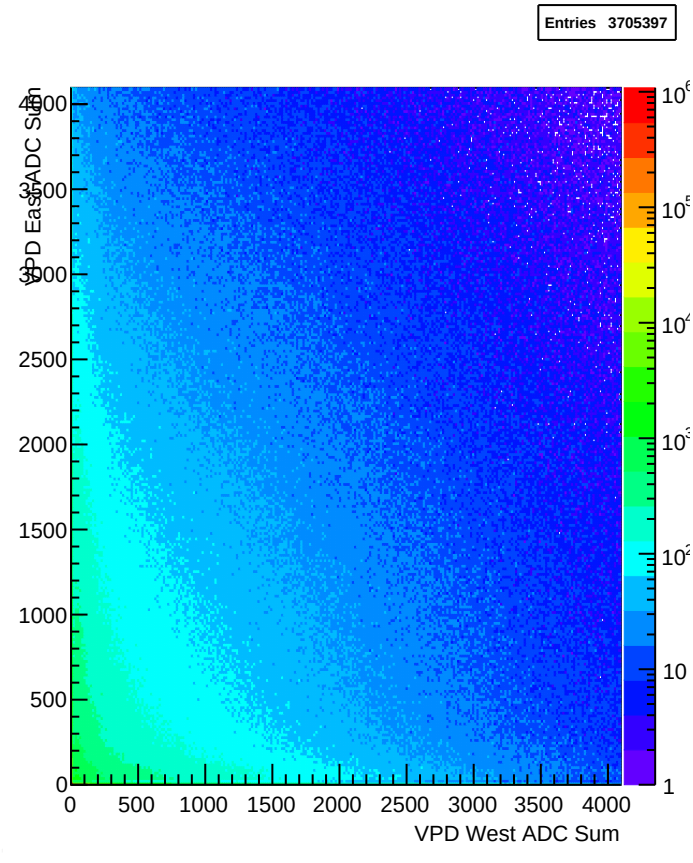

Entries 3705397
BBC-S-West ADC Sum
VPD-West ADC Sum

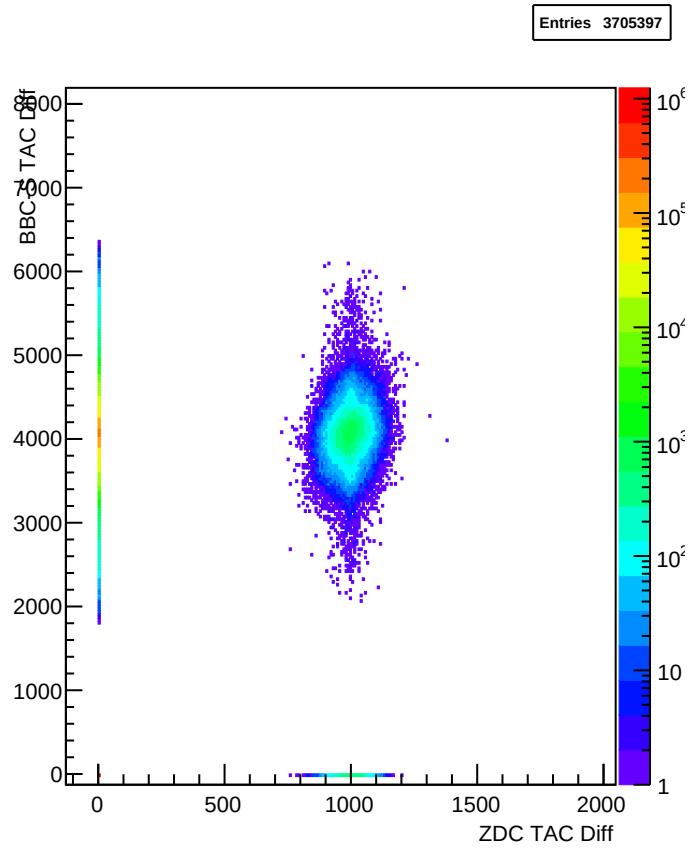

Entries 3705397
VPD-East ADC Sum
ZDC-East ADC Sum Att

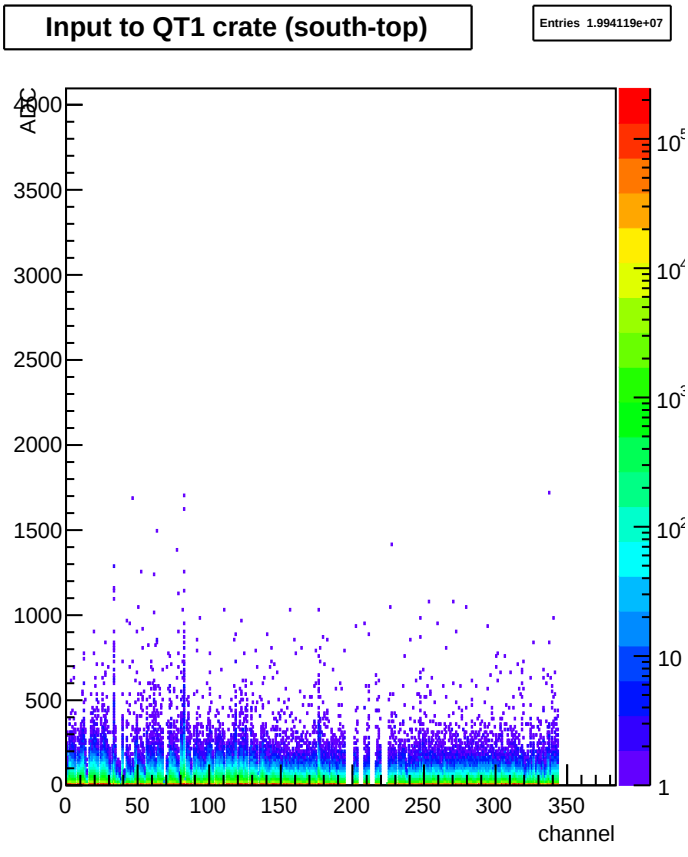

Entries 3705397
VPD-West ADC Sum
ZDC-West ADC Sum Att

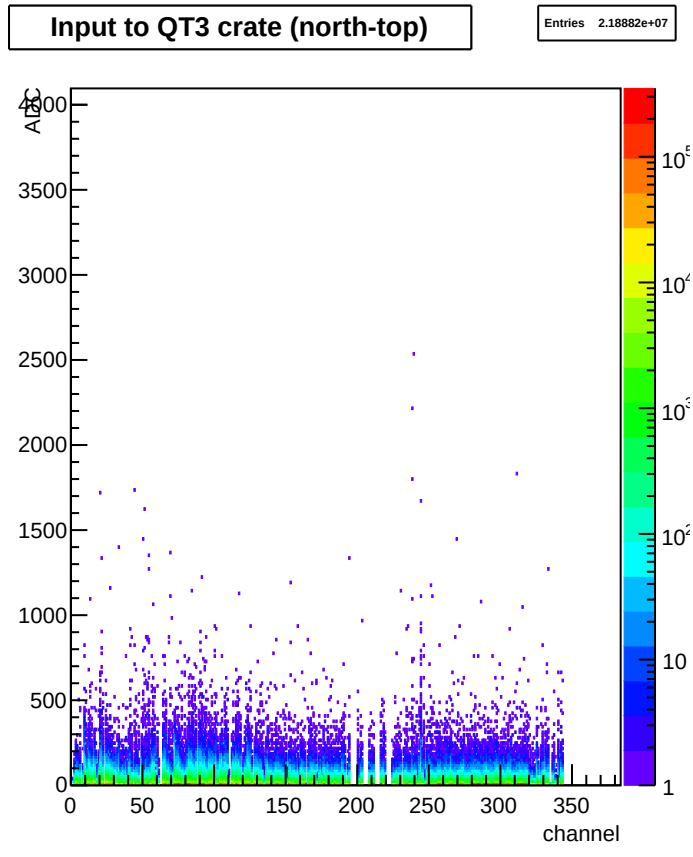

Entries 3705397
BBC-S-East ADC Sum
BBC-S-West ADC Sum

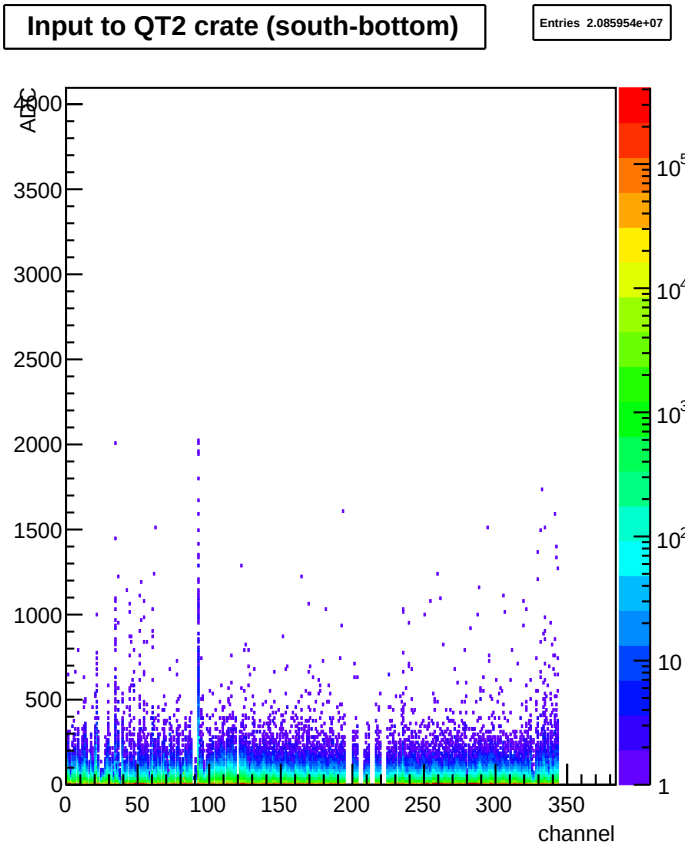

Entries 3705397
ZDC East ADC Sum Att
ZDC West ADC Sum Att

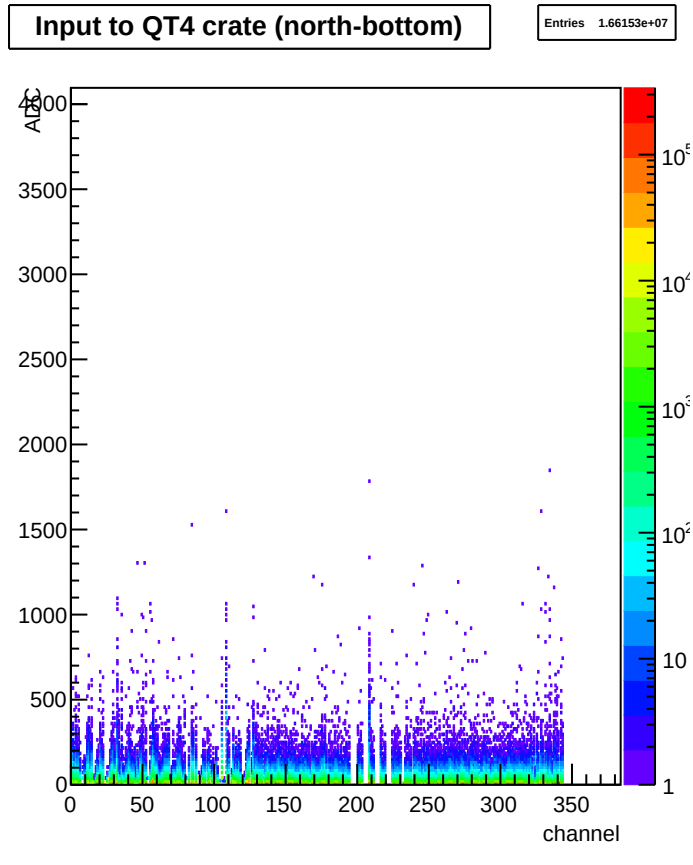

Entries 3705397
VPD East ADC Sum
VPD West ADC Sum

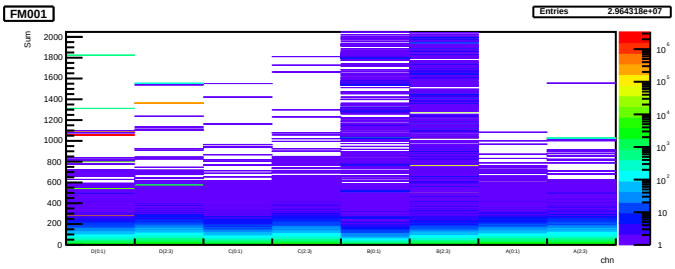

Entries 3705397
BBC-S TAC Diff
ZDC TAC Diff

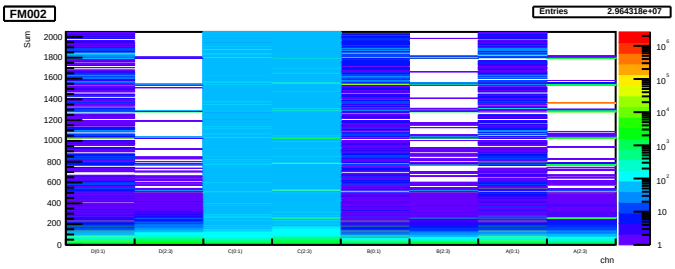

Input to QT1 crate (south-top)
Entries 1.994119e+07
ADC
channel

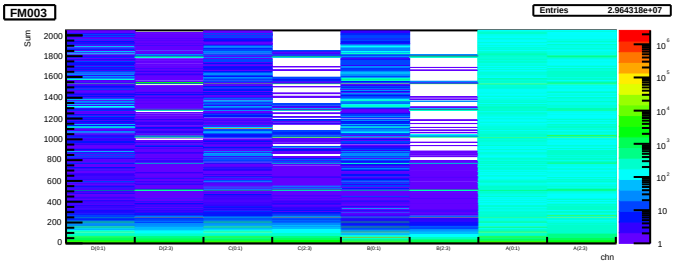

Input to QT3 crate (north-top)
Entries 2.18882e+07
ADC
channel

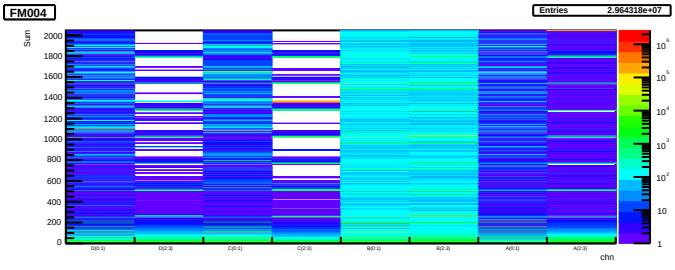

Input to QT2 crate (south-bottom)
Entries 2.085954e+07
ADC
channel

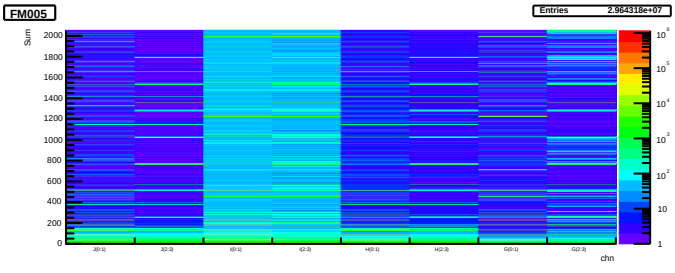

Input to QT4 crate (north-bottom)
Entries 1.66153e+07
ADC
channel

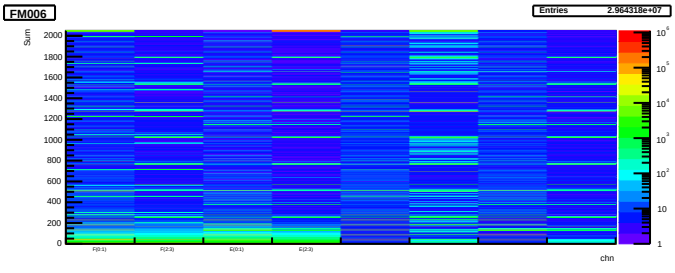

FM001
Entries 2.964318e+07
Sum
chn

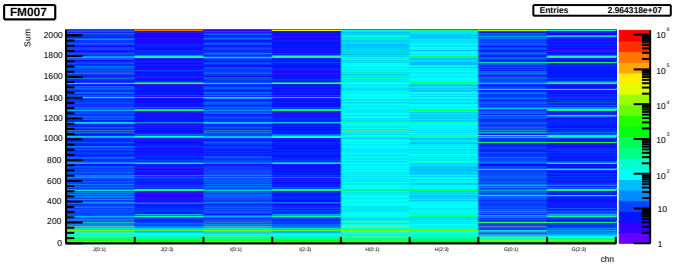

FM002
Entries 2.964318e+07
Sum
chn

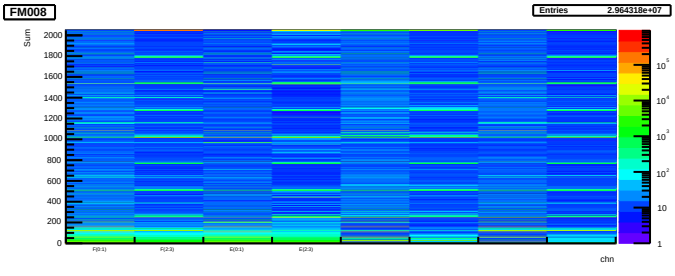

FM003
Entries 2.964318e+07
Sum
chn

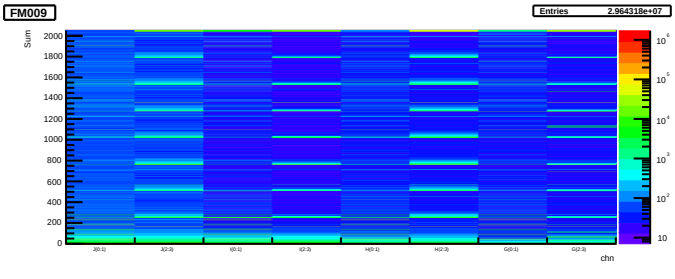

FM004
Entries 2.964318e+07
Sum
chn

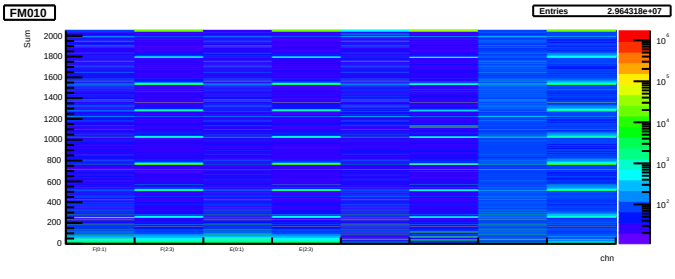

FM005
Entries 2.964318e+07
Sum
chn

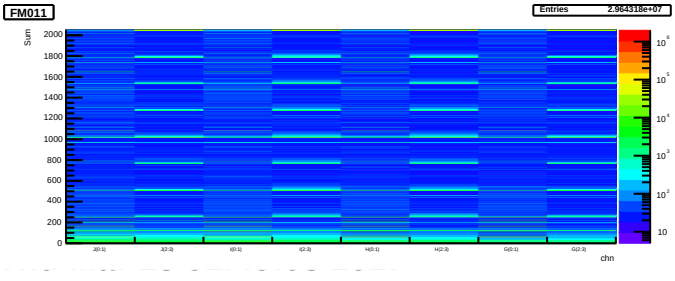

FM006
Entries 2.964318e+07
Sum
chn


FM007
Entries 2.964318e+07
Sum
chn


FM008
Entries 2.964318e+07
Sum
chn


FM009
Entries 2.964318e+07
Sum
chn


FM010
Entries 2.964318e+07
Sum
chn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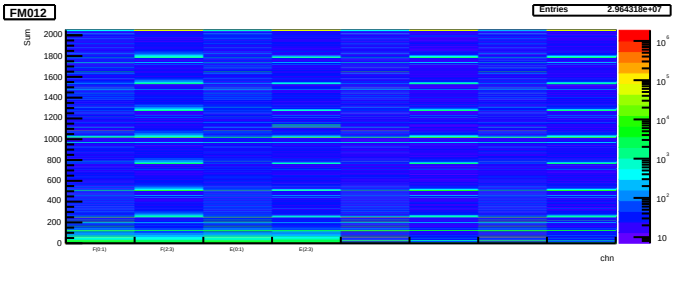
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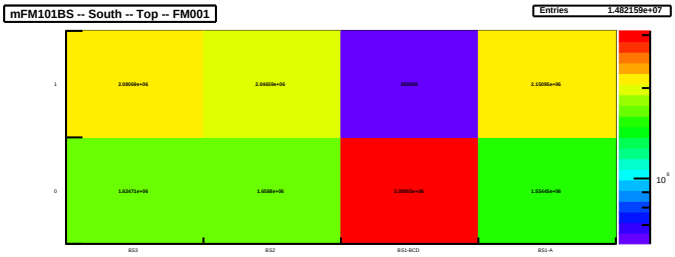
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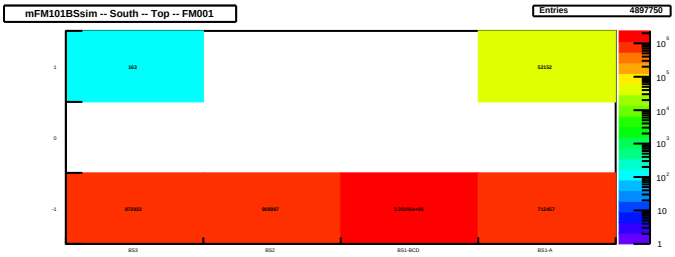
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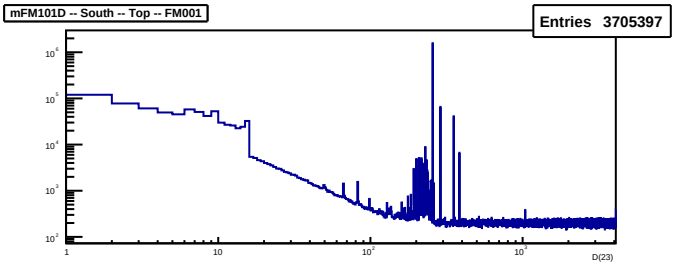
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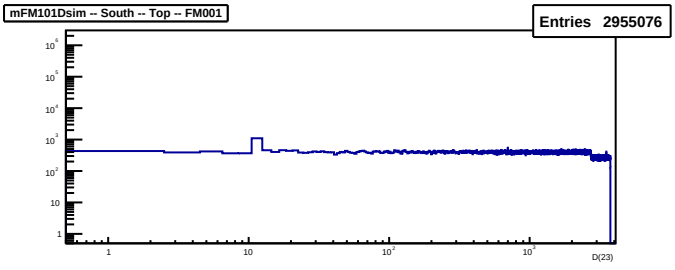
Entries 3705397
D(23)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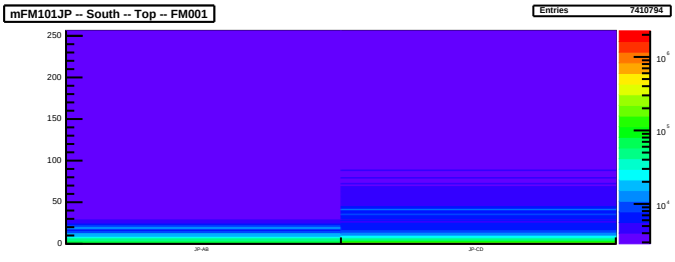
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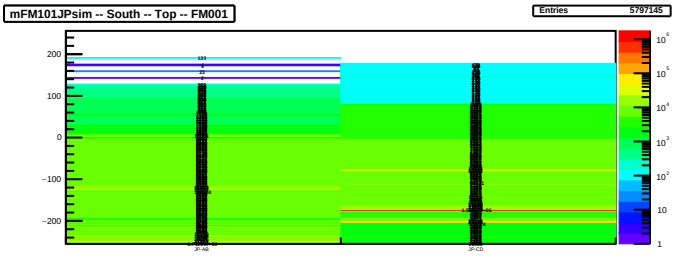
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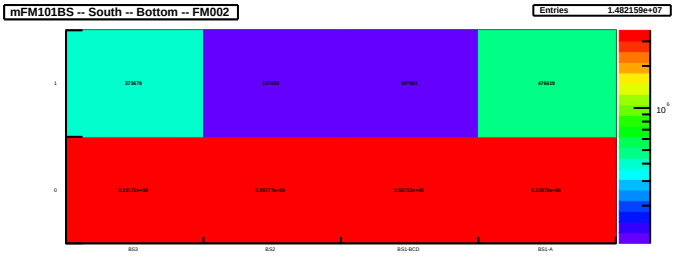
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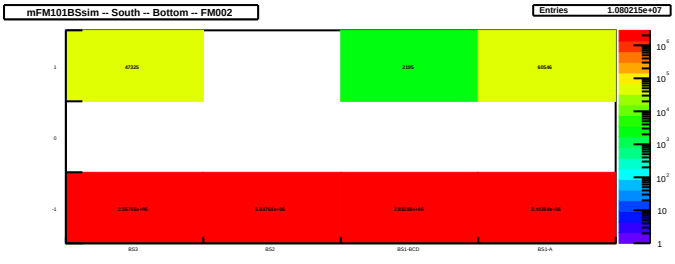
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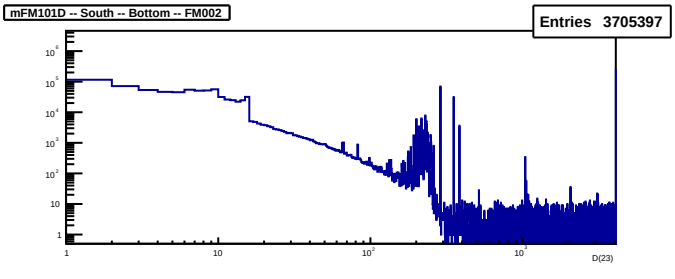
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Entries 3705397
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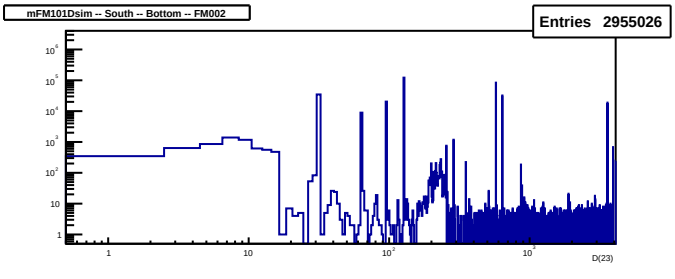
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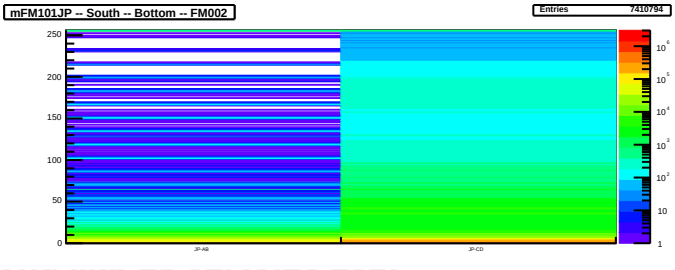
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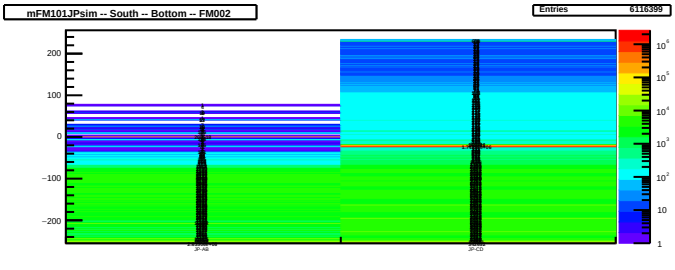
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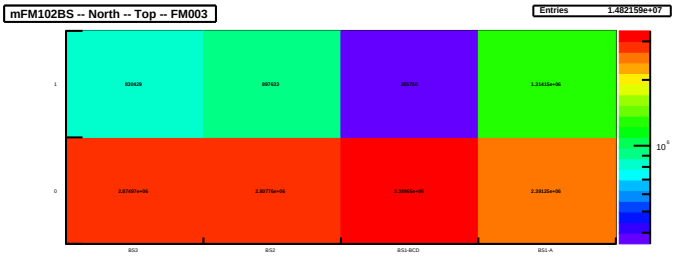
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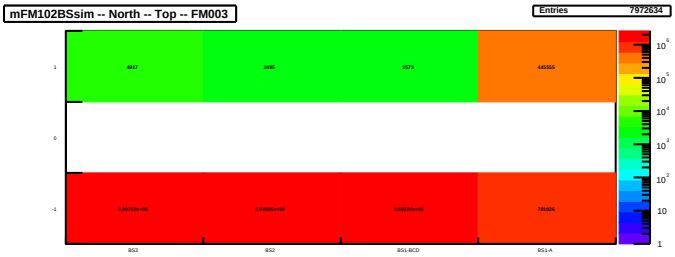
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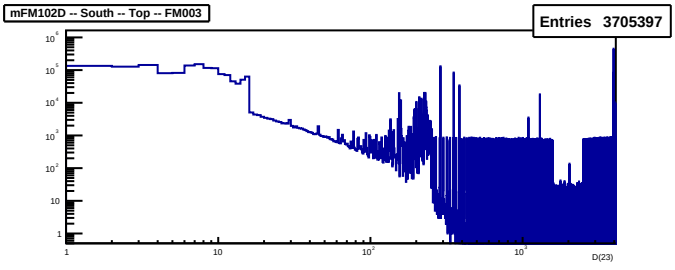
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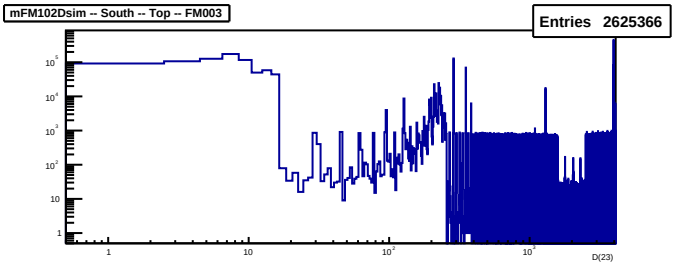
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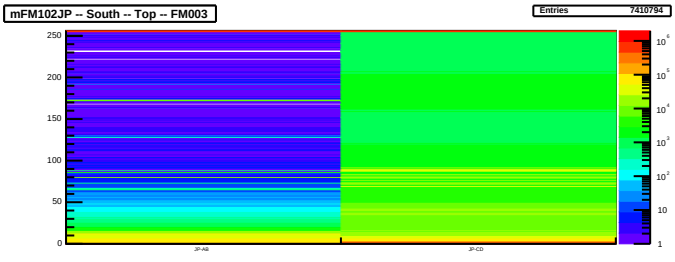
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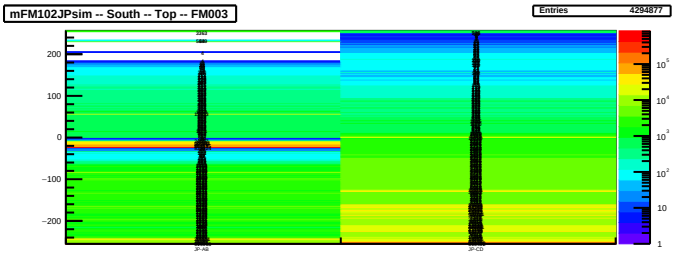
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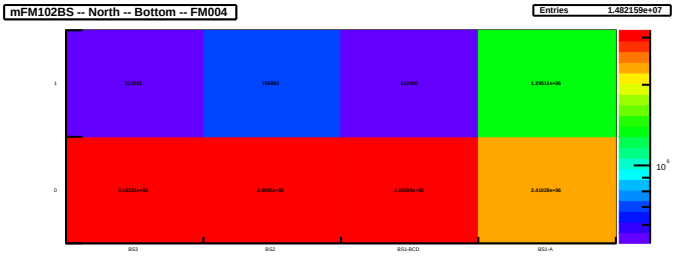
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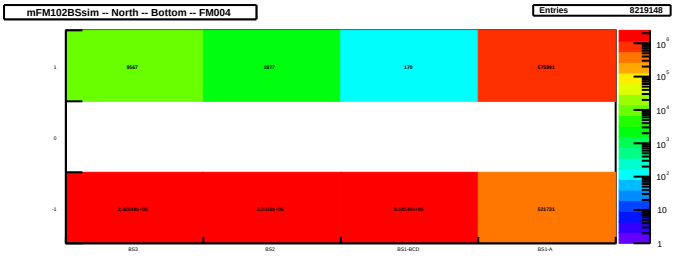
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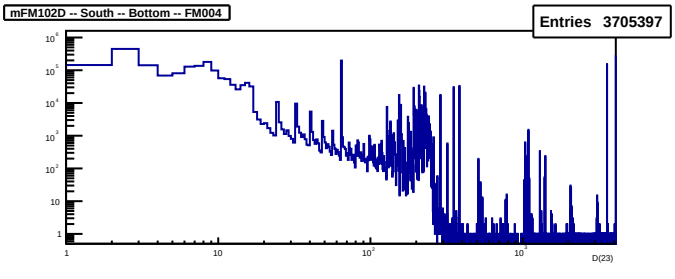
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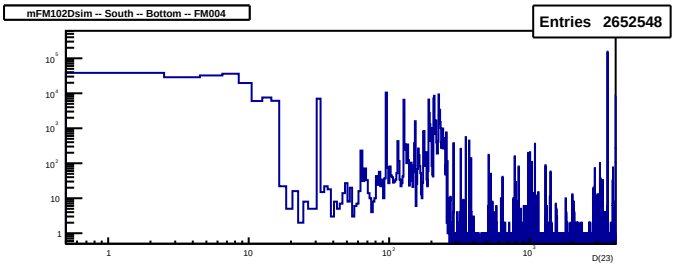
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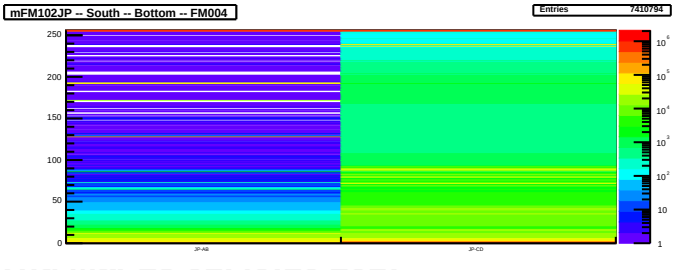
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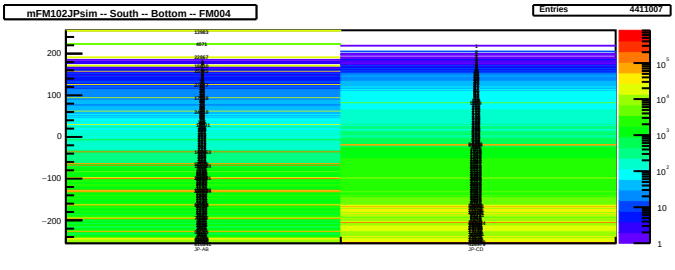
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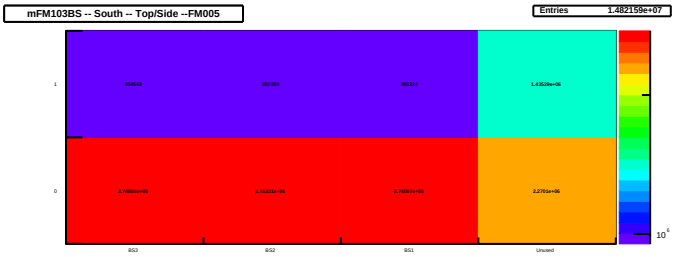
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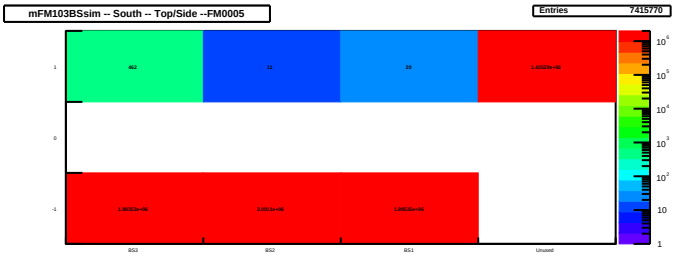
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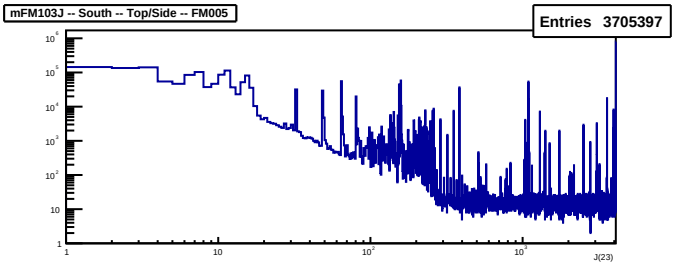
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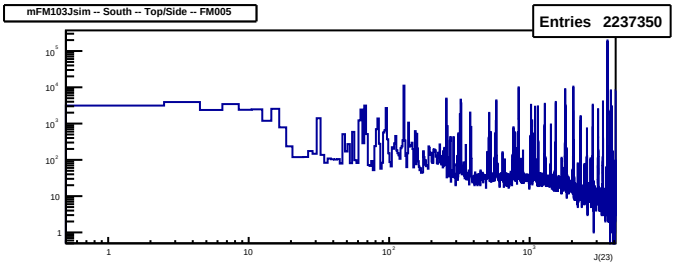
J(23)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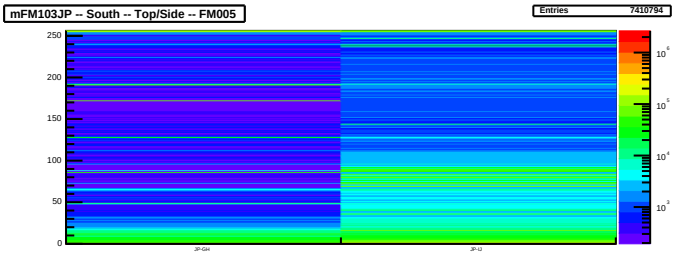
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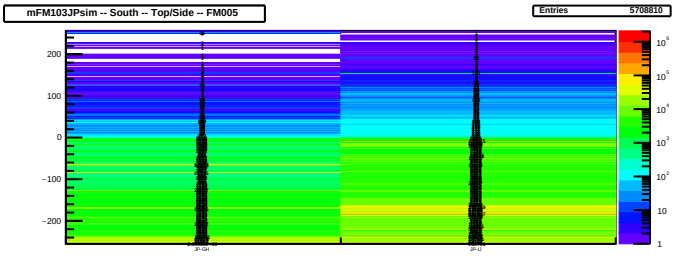
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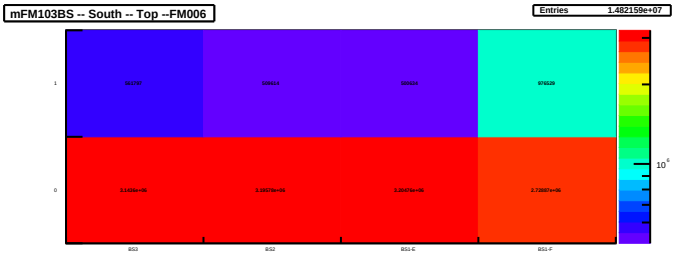
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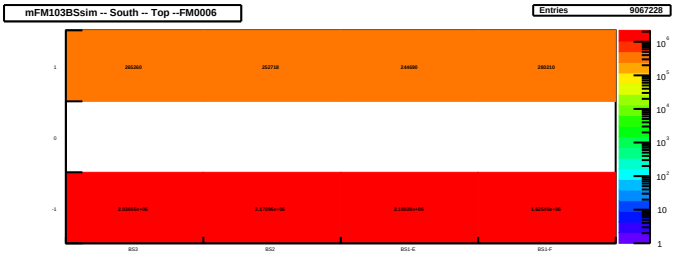
Entries 1.482159e+07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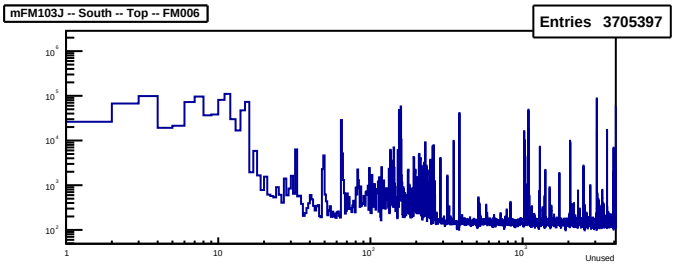
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Entries 3705397
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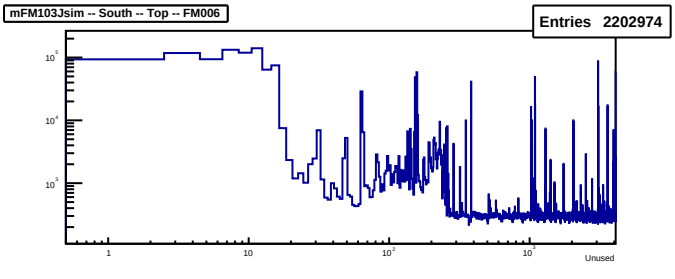
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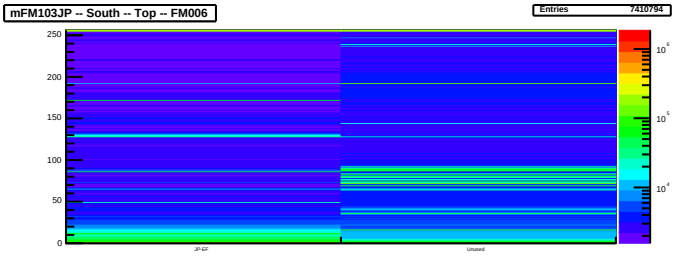
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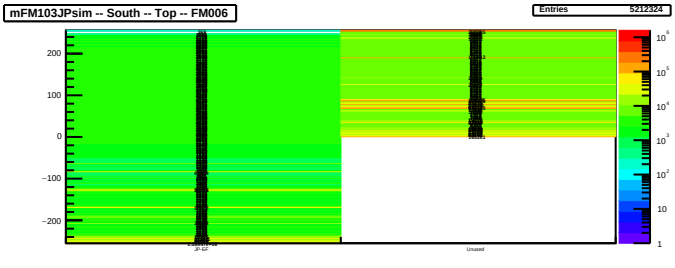
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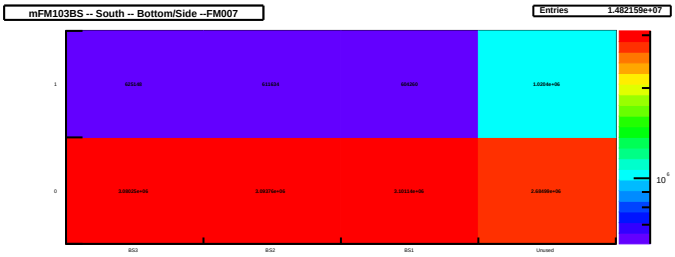
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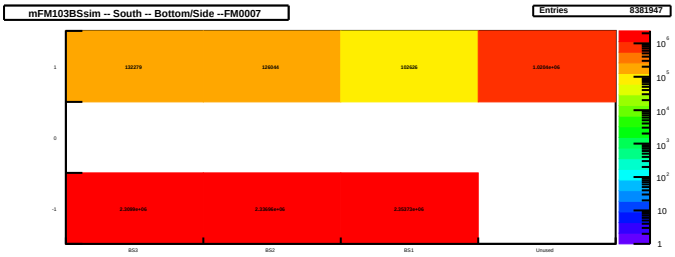
Entries 1.482159e+07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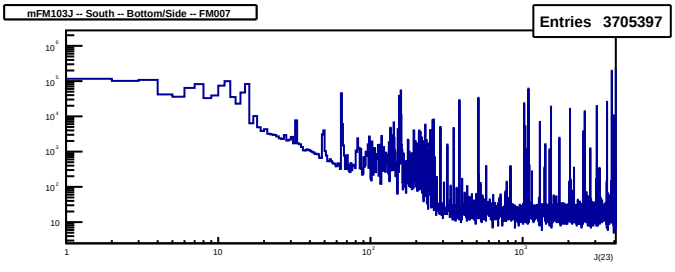
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Entries 3705397
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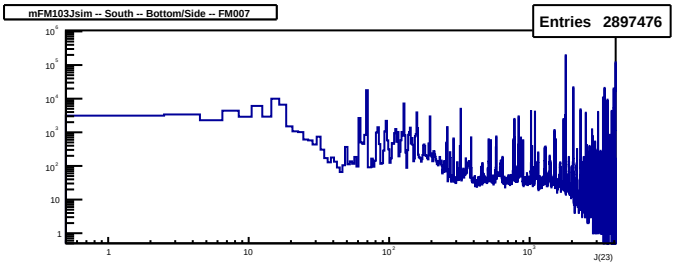
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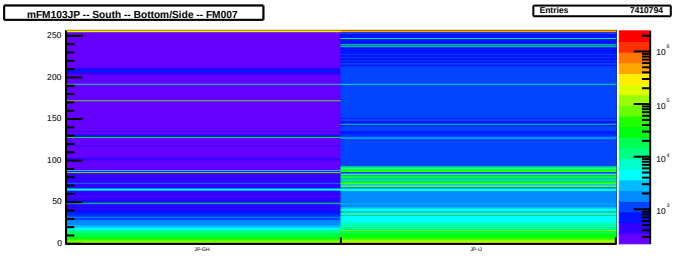
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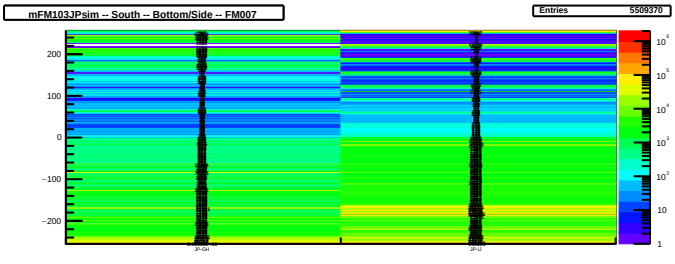
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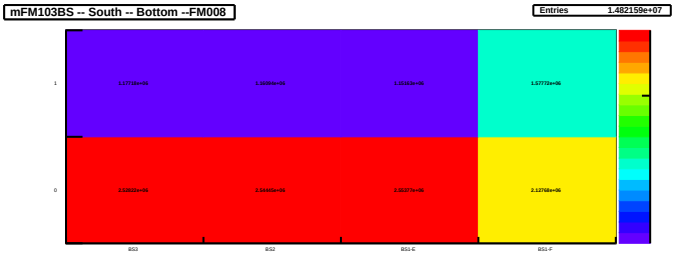
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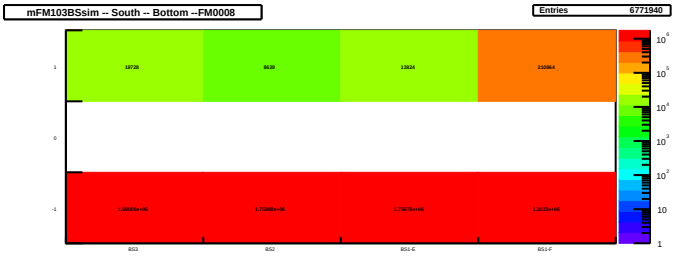
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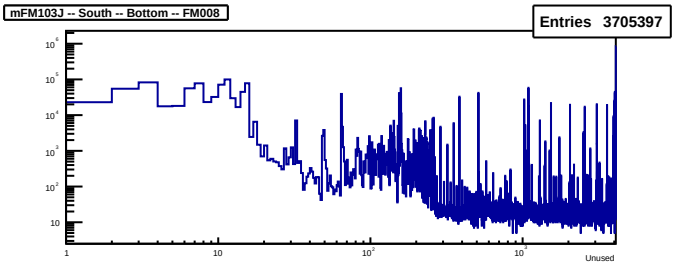
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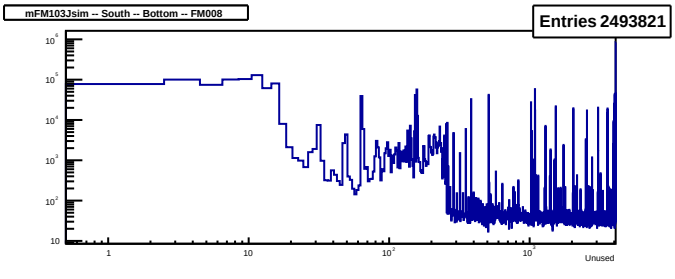
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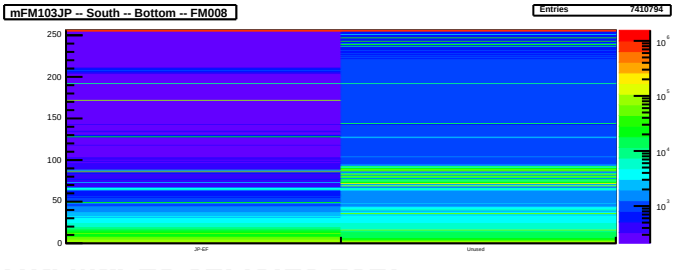
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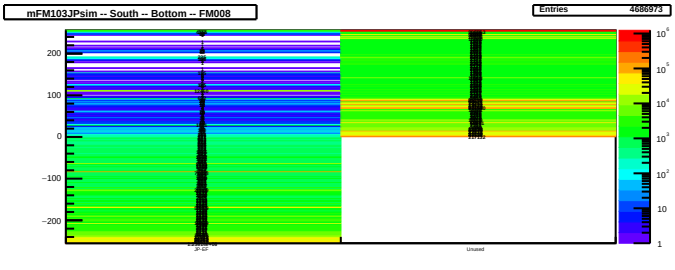
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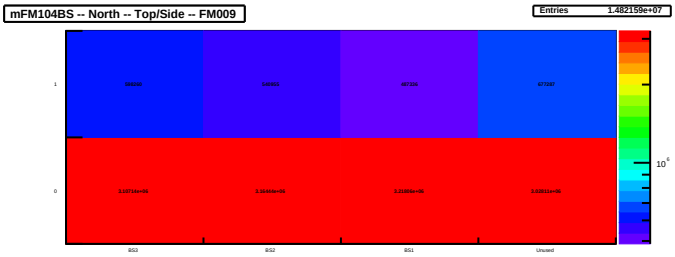
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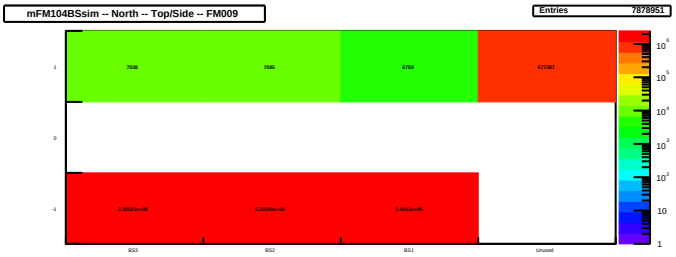
Entries 1.482159e+07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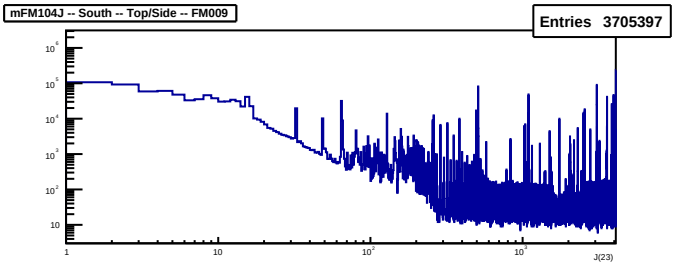
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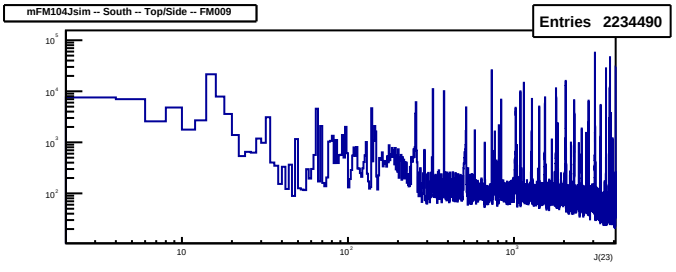
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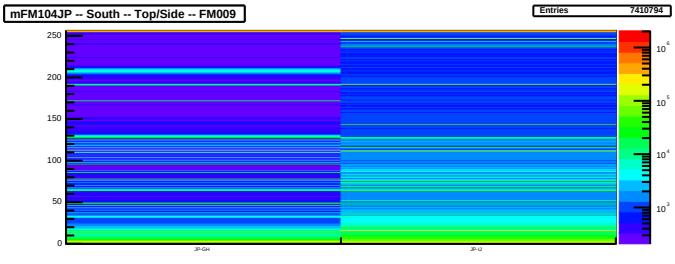
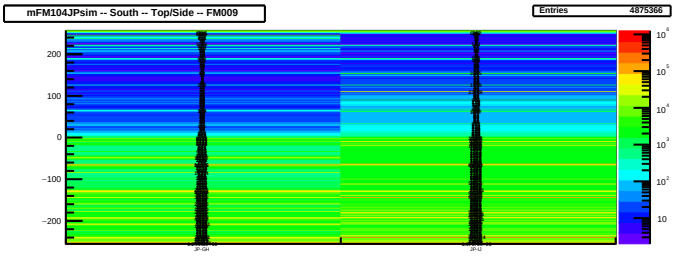
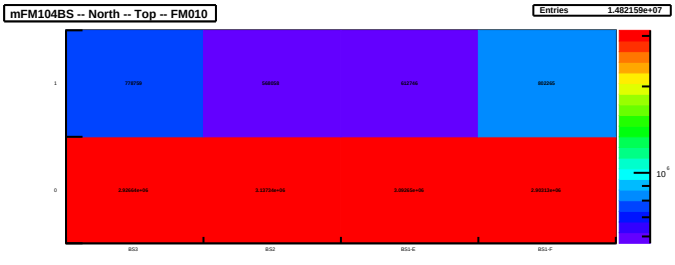
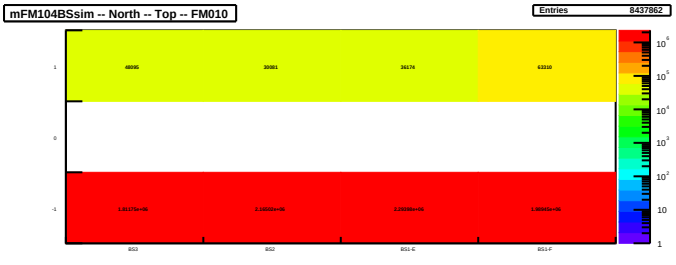
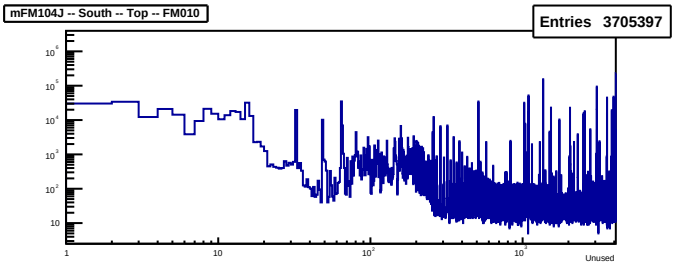
Entries 2234490
J(23)

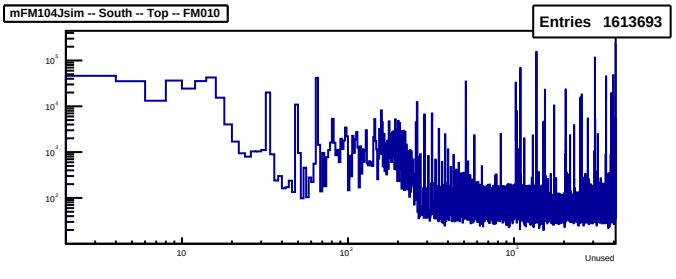

mFM104JP -- South -- Top/Side -- FM009
Entries 7410794


mFM104JPsim -- South -- Top/Side -- FM009
Entries 4875366


mFM104BS -- North -- Top -- FM010
Entries 1.482159e+07


mFM104BSsim -- North -- Top -- FM010
Entries 8437862


mFM104J -- South -- Top -- FM010
Entries 3705397
Unused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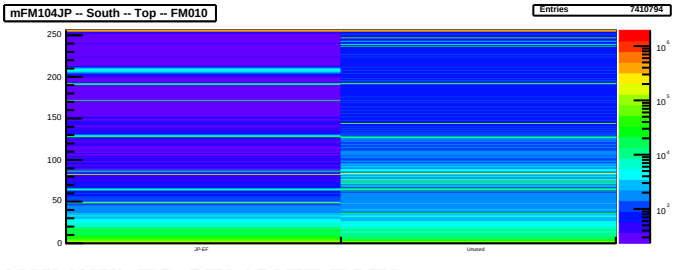
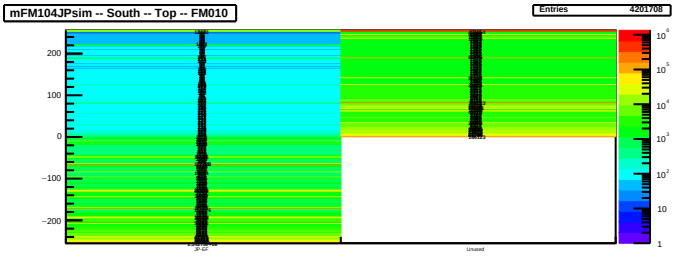
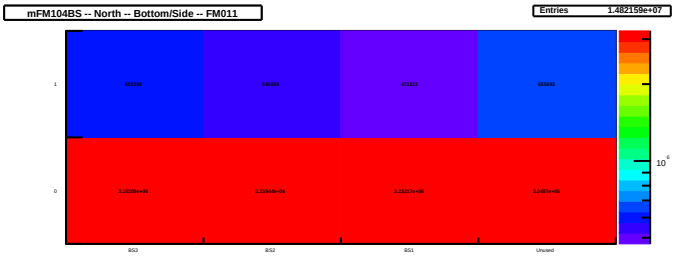
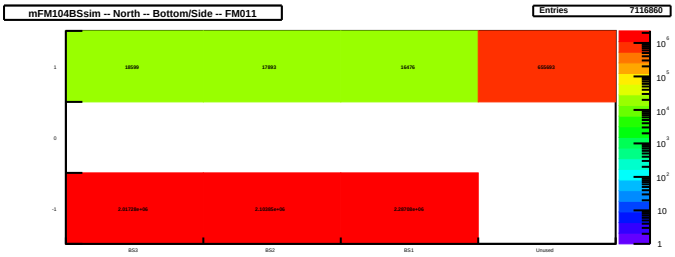
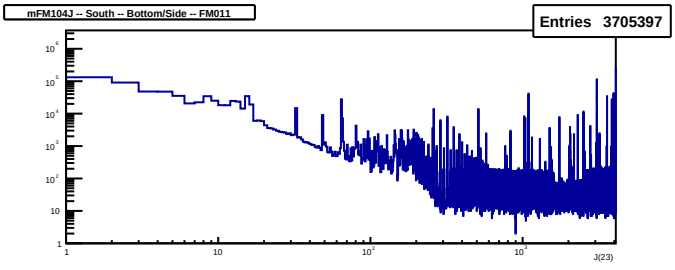
Entries 1613693
Unused

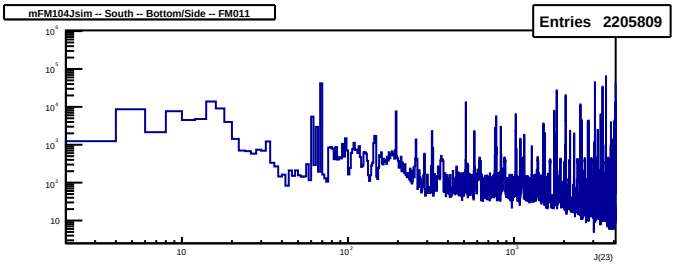

mFM104JP -- South -- Top -- FM010
Entries 7410794

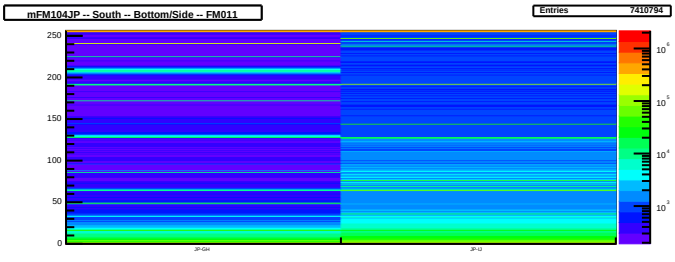

mFM104JPsim -- South -- Top -- FM010
Entries 4201708

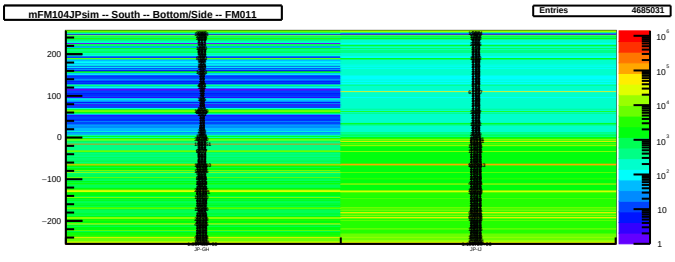

mFM104BS -- North -- Bottom/Side -- FM011
Entries 1.482159e+07

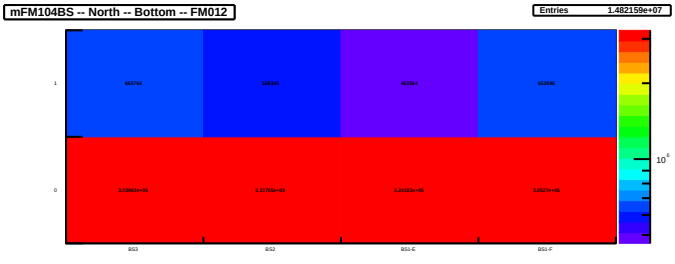

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 7116860

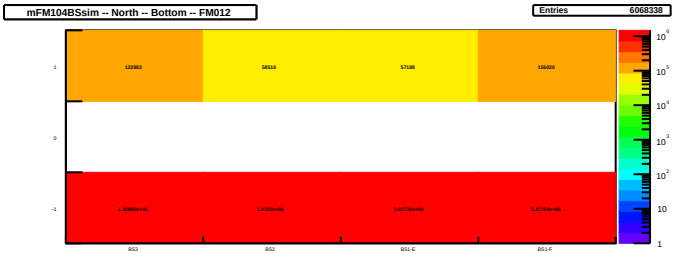

mFM104J -- South -- Bottom/Side -- FM011
Entries 3705397
J(23)

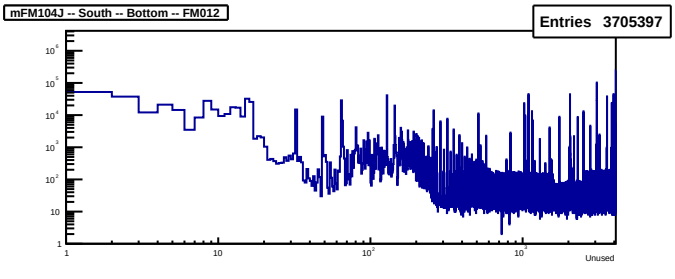

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 2205809
J(23)

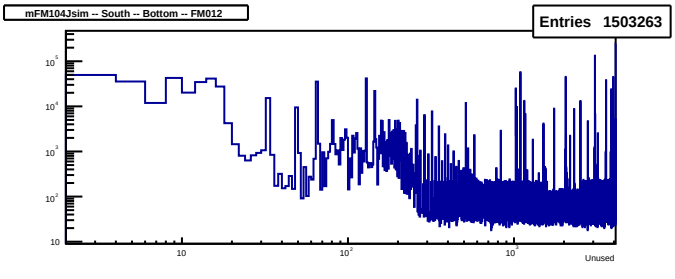

mFM104JP -- South -- Bottom/Side -- FM011
Entries 7410794

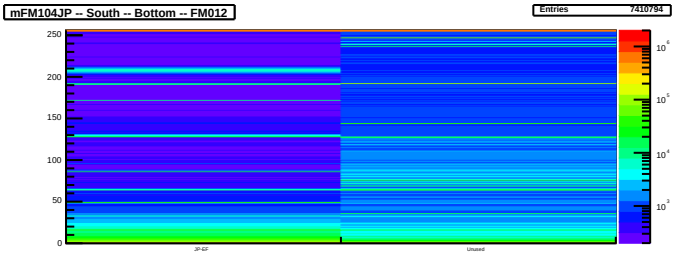

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 4685031

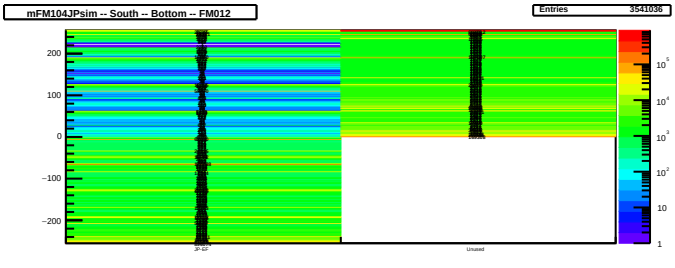

mFM104BS -- North -- Bottom -- FM012
Entries 1.482159e+07

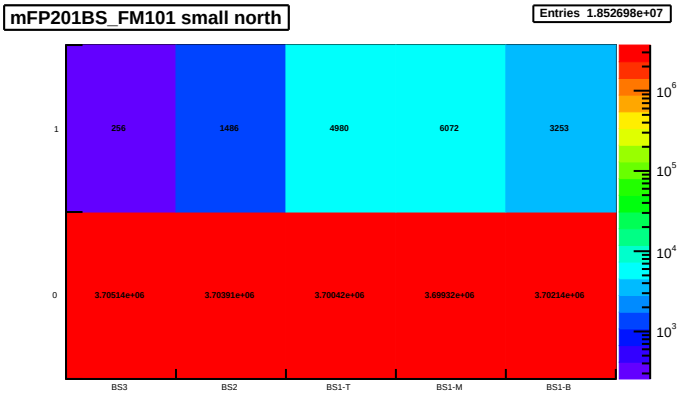

mFM104BSsim -- North -- Bottom -- FM012
Entries 6068338

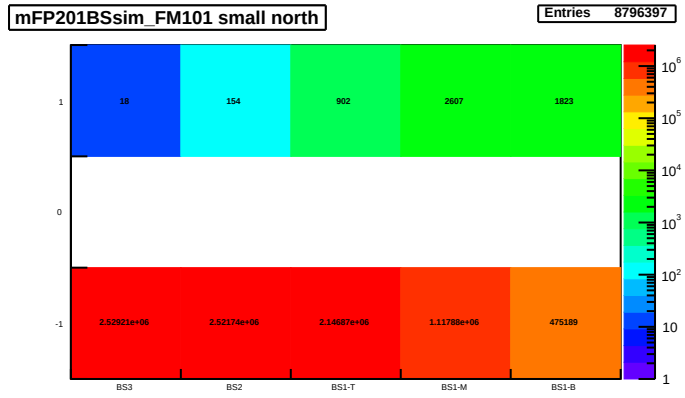

mFM104J -- South -- Bottom -- FM012
Entries 3705397
Unused

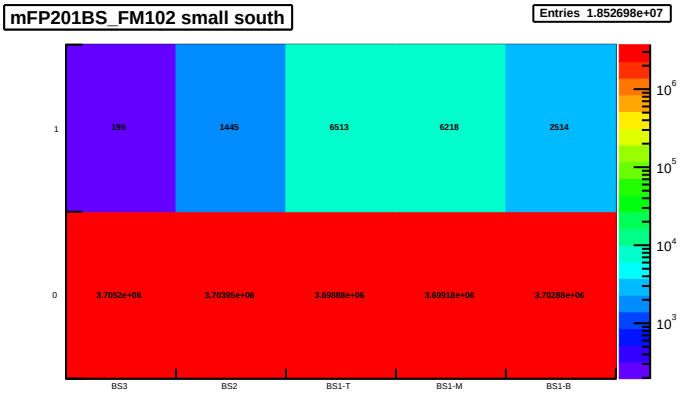

mFM104Jsim -- South -- Bottom -- FM012
Entries 1503263
Unused

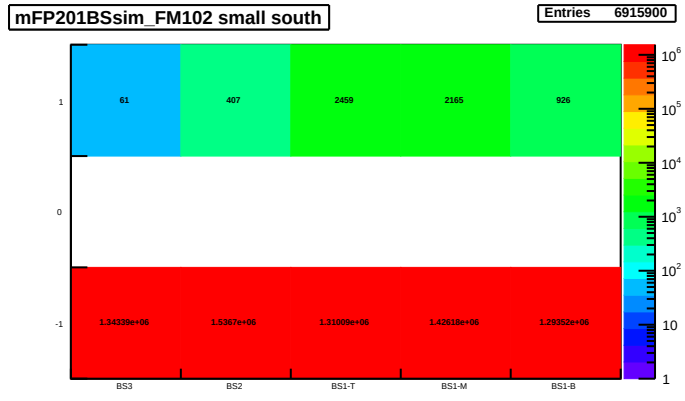

mFM104JP -- South -- Bottom -- FM012
Entries 7410794

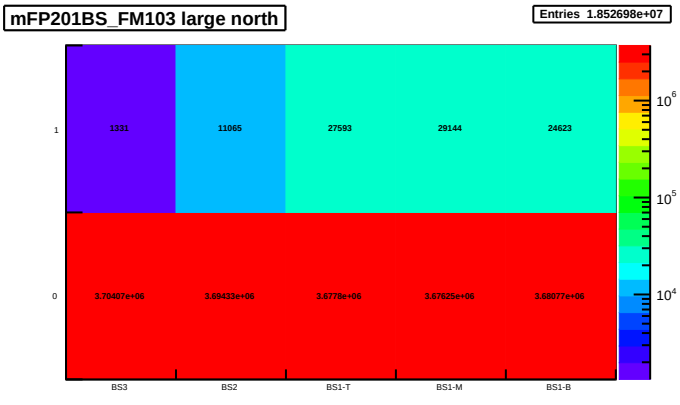

mFM104JPsim -- South -- Bottom -- FM012
Entries 3541036

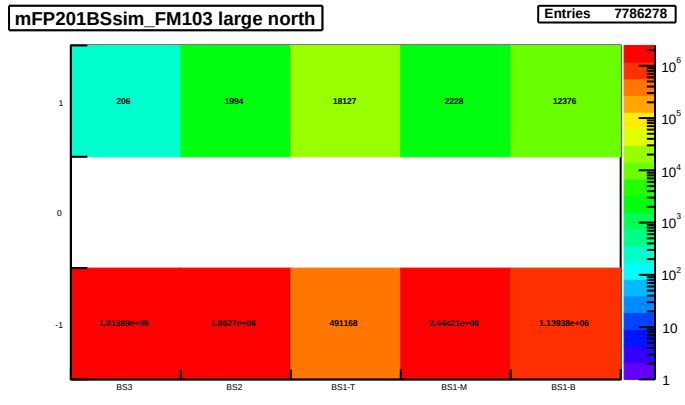

mFP201BS_FM101 small north
Entries 1.852698e+07
256
1486
4980
6072
3253
3.70514e+06
3.70391e+06
3.70042e+06
3.69932e+06
3.70214e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

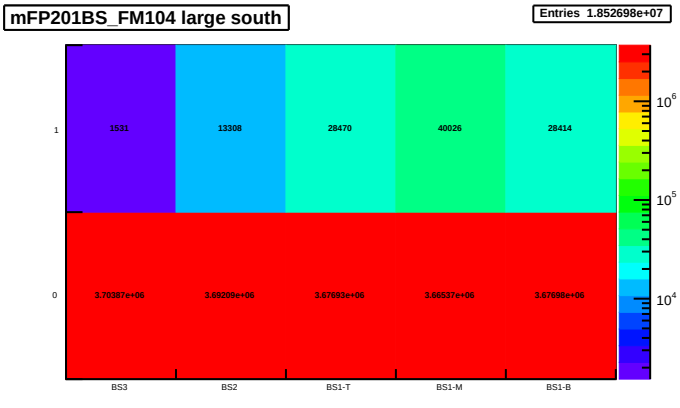

mFP201BSsim_FM101 small north
Entries 8796397
18
154
902
2607
1823
2.52921e+06
2.52174e+06
2.14687e+06
1.11788e+06
475189
BS3
BS2
BS1-T
BS1-M
BS1-B

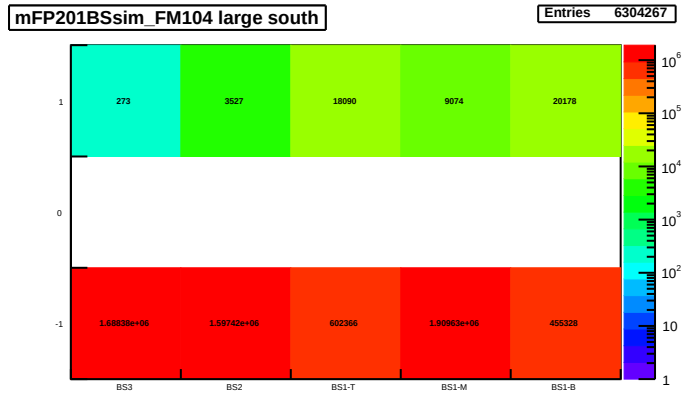

mFP201BS_FM102 small south
Entries 1.852698e+07
195
1445
6513
6218
2514
3.7052e+06
3.70395e+06
3.69888e+06
3.69918e+06
3.70288e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

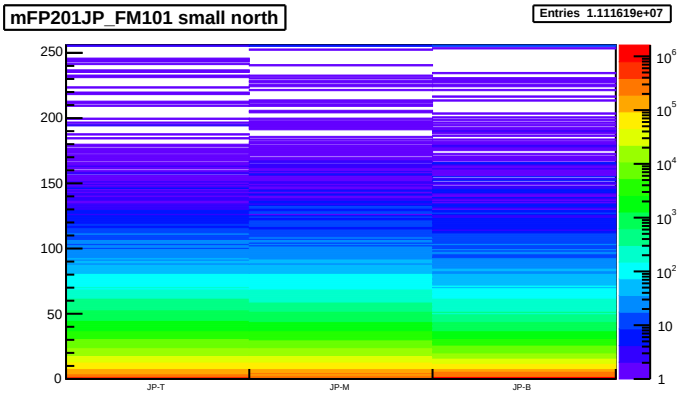

mFP201BSsim_FM102 small south
Entries 6915900
61
407
2459
2165
926
1.34339e+06
1.5367e+06
1.31009e+06
1.42618e+06
1.29352e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

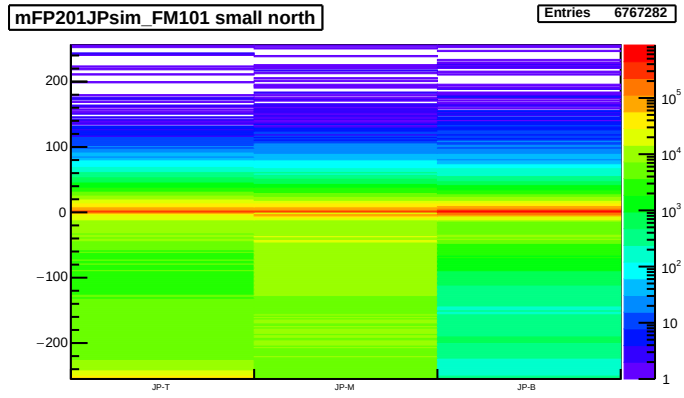

mFP201BS_FM103 large north
Entries 1.852698e+07
1331
11065
27593
29144
24623
3.70407e+06
3.69433e+06
3.6778e+06
3.67625e+06
3.68077e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

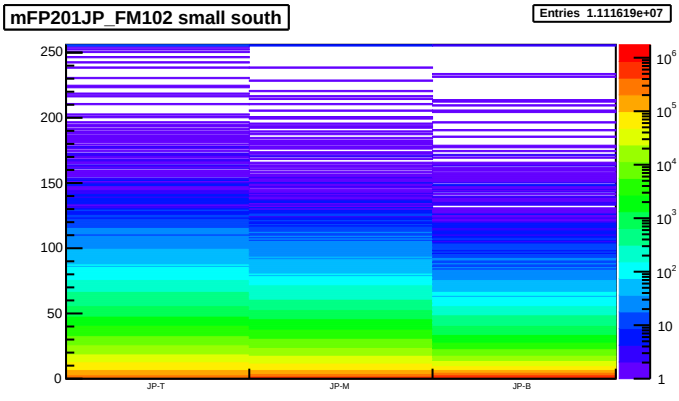

mFP201BSsim_FM103 large north
Entries 7786278
206
1994
18127
2228
12376
1.81389e+06
1.8627e+06
491168
2.44421e+06
1.13938e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

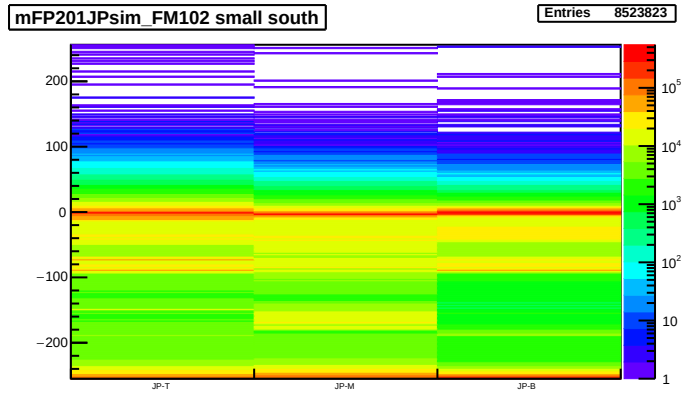

mFP201BS_FM104 large south
Entries 1.852698e+07
1531
13308
28470
40026
28414
3.70387e+06
3.69209e+06
3.67693e+06
3.66537e+06
3.67698e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

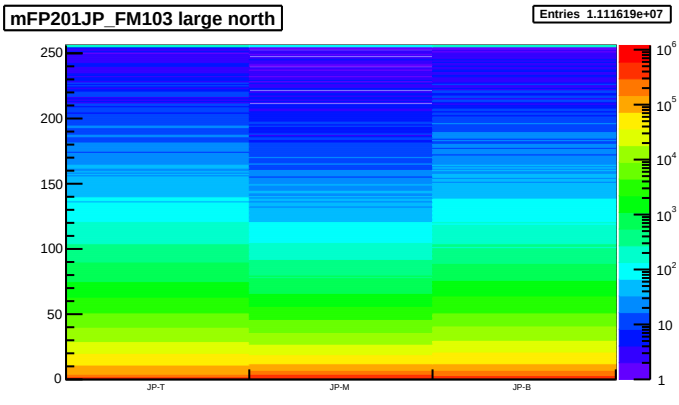

mFP201BSsim_FM104 large south
Entries 6304267
273
3527
18090
9074
20178
1.68838e+06
1.59742e+06
602366
1.90963e+06
455328
BS3
BS2
BS1-T
BS1-M
BS1-B

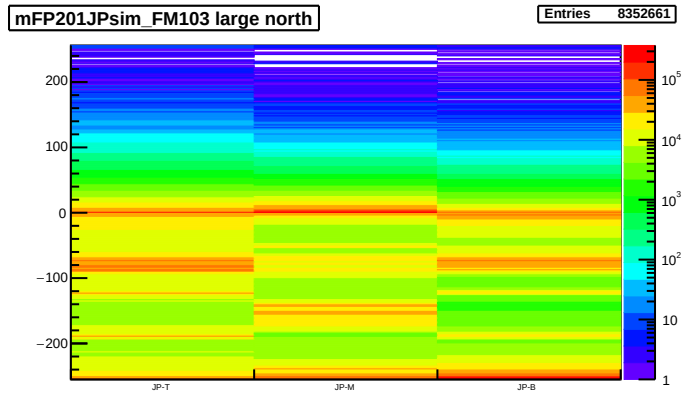

mFP201JP_FM101 small north
Entries 1.111619e+07
JP-T
JP-M
JP-B

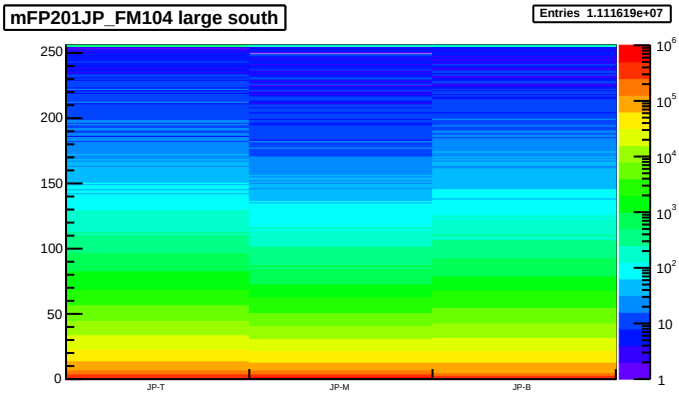

mFP201JPsim_FM101 small north
Entries 6767282
JP-T
JP-M
JP-B

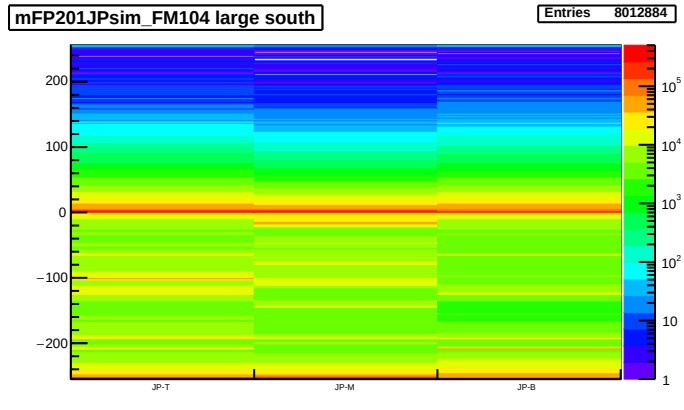

mFP201JP_FM102 small south
Entries 1.111619e+07
JP-T
JP-M
JP-B

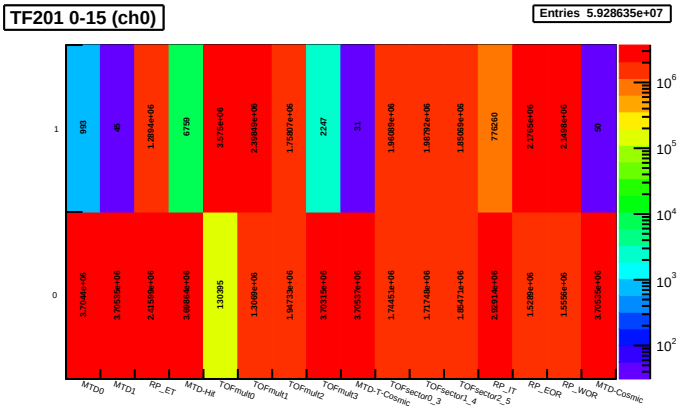

mFP201JPsim_FM102 small south
Entries 8523823
JP-T
JP-M
JP-B

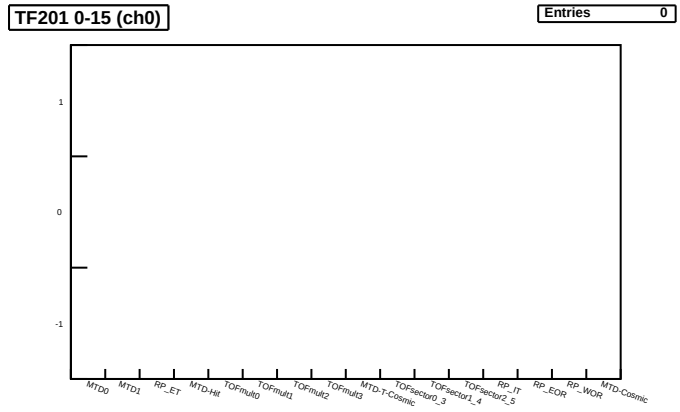

mFP201JP_FM103 large north
Entries 1.111619e+07
JP-T
JP-M
JP-B

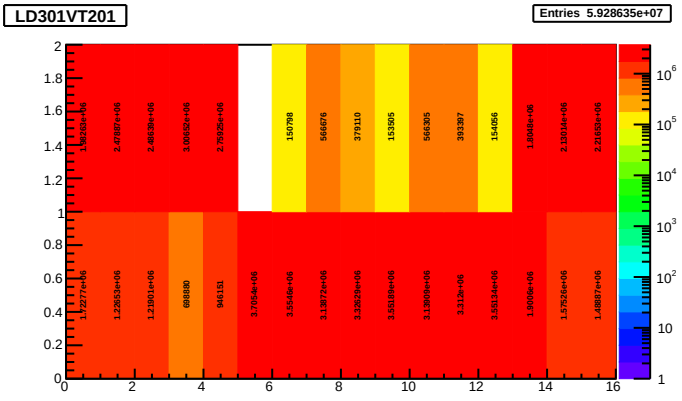

mFP201JPsim_FM103 large north
Entries 8352661
JP-T
JP-M
JP-B

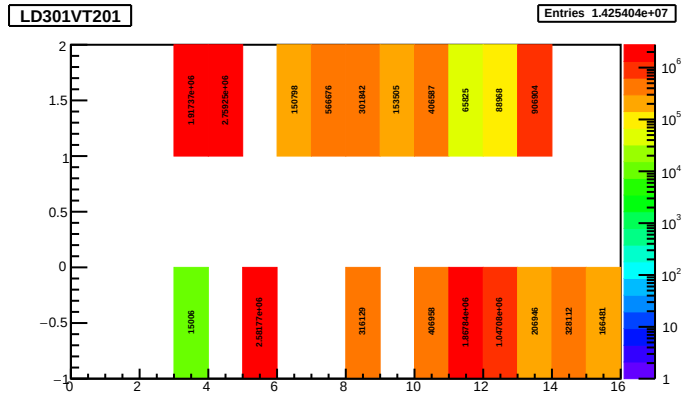

mFP201JP_FM104 large south
Entries 1.111619e+07
JP-T
JP-M
JP-B

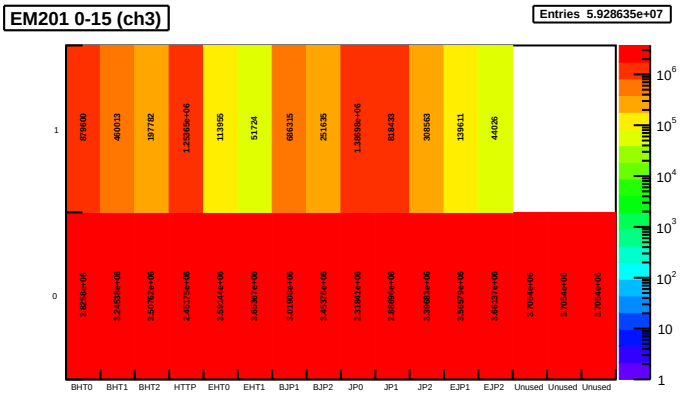

mFP201JPsim_FM104 large south
Entries 8012884
JP-T
JP-M
JP-B

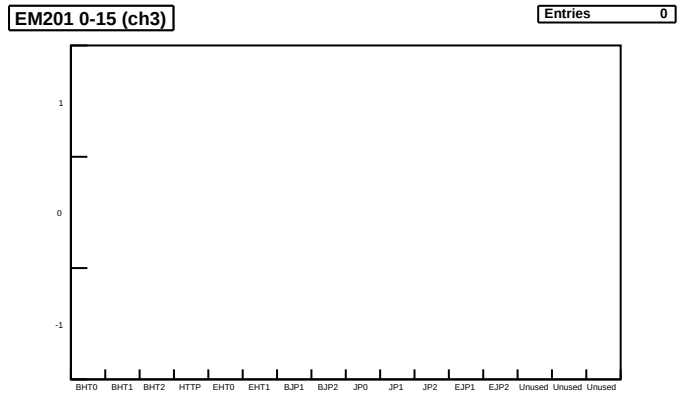

TF201 0-15 (ch0)
Entries 5.928635e+07
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

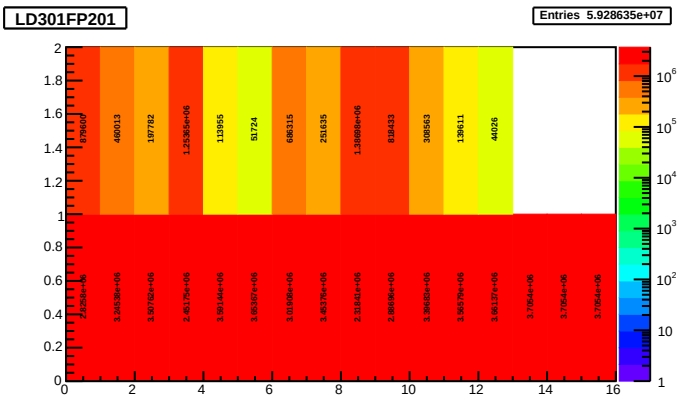

TF201 0-15 (ch0)
Entries 0
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

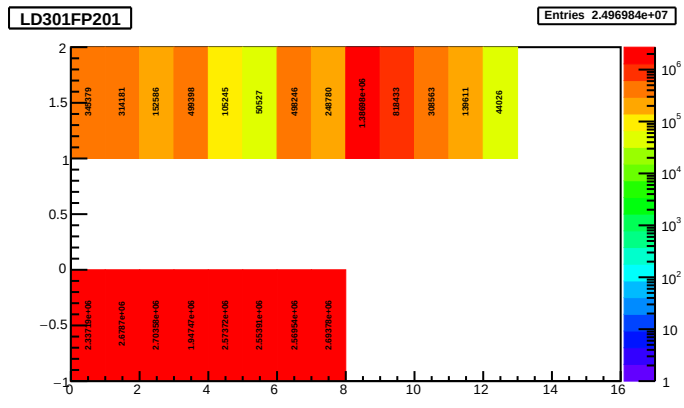

LD301VT201
Entries 5.928635e+07


LD301VT201
Entries 1.425404e+07


EM201 0-15 (ch3)
Entries 5.928635e+07
BHT0 BHT1 BHT2 HTTP EHT0 EHT1 BJP1 BJP2 JP0 JP1 JP2 EJP1 EJP2 Unused Unused Unused


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


LD301FP201
Entries 5.928635e+07


LD301FP201
Entries 2.496984e+07