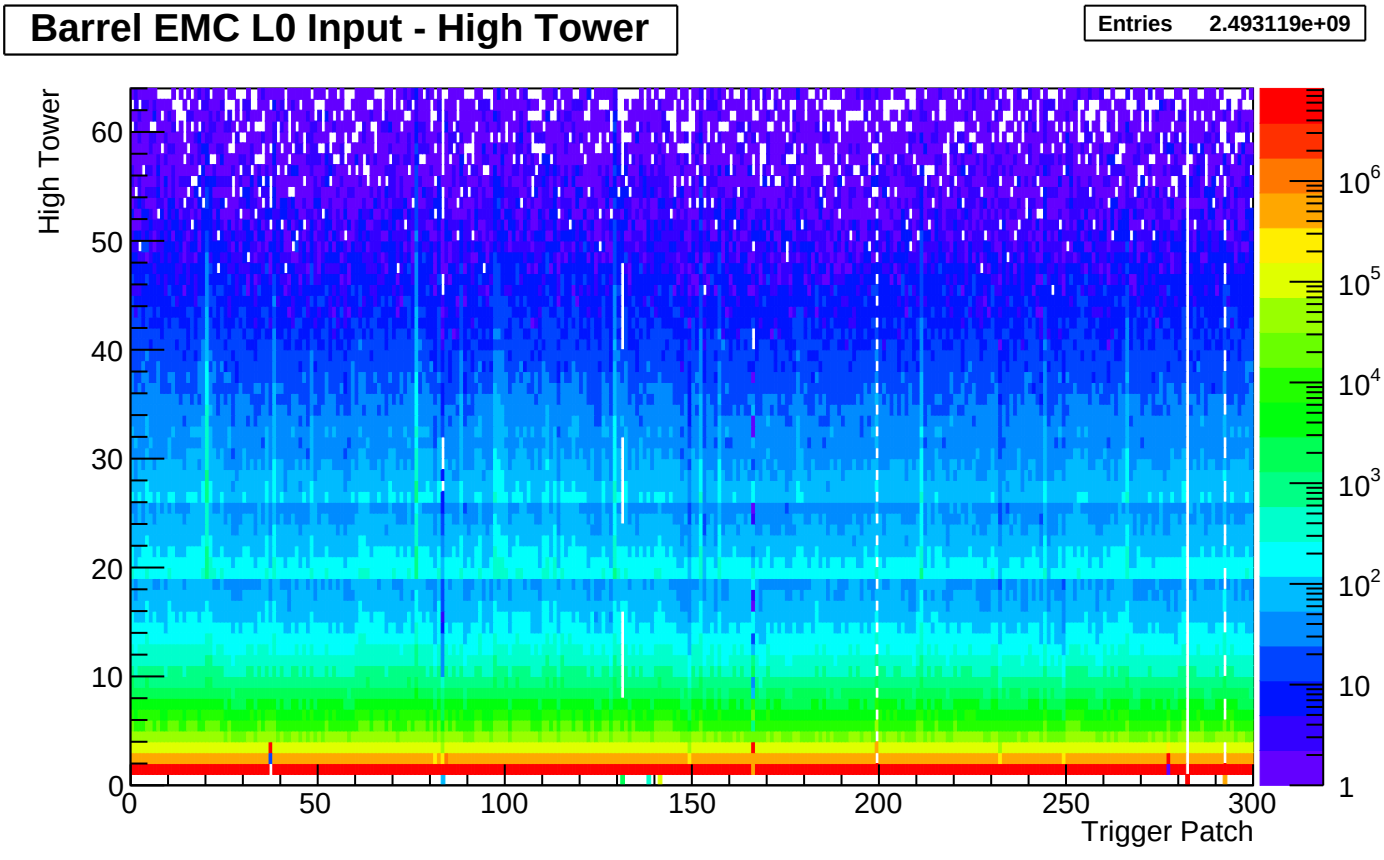
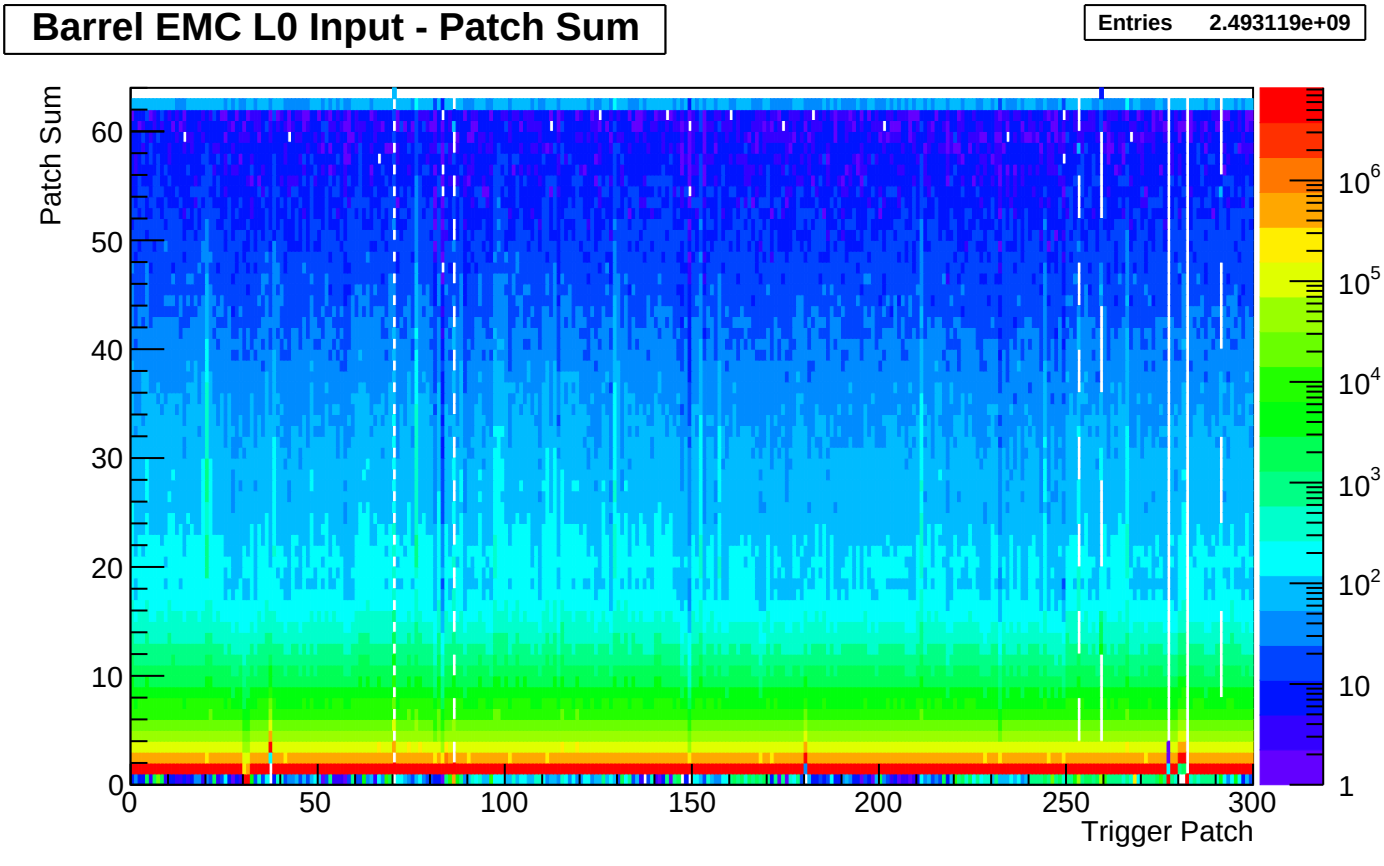
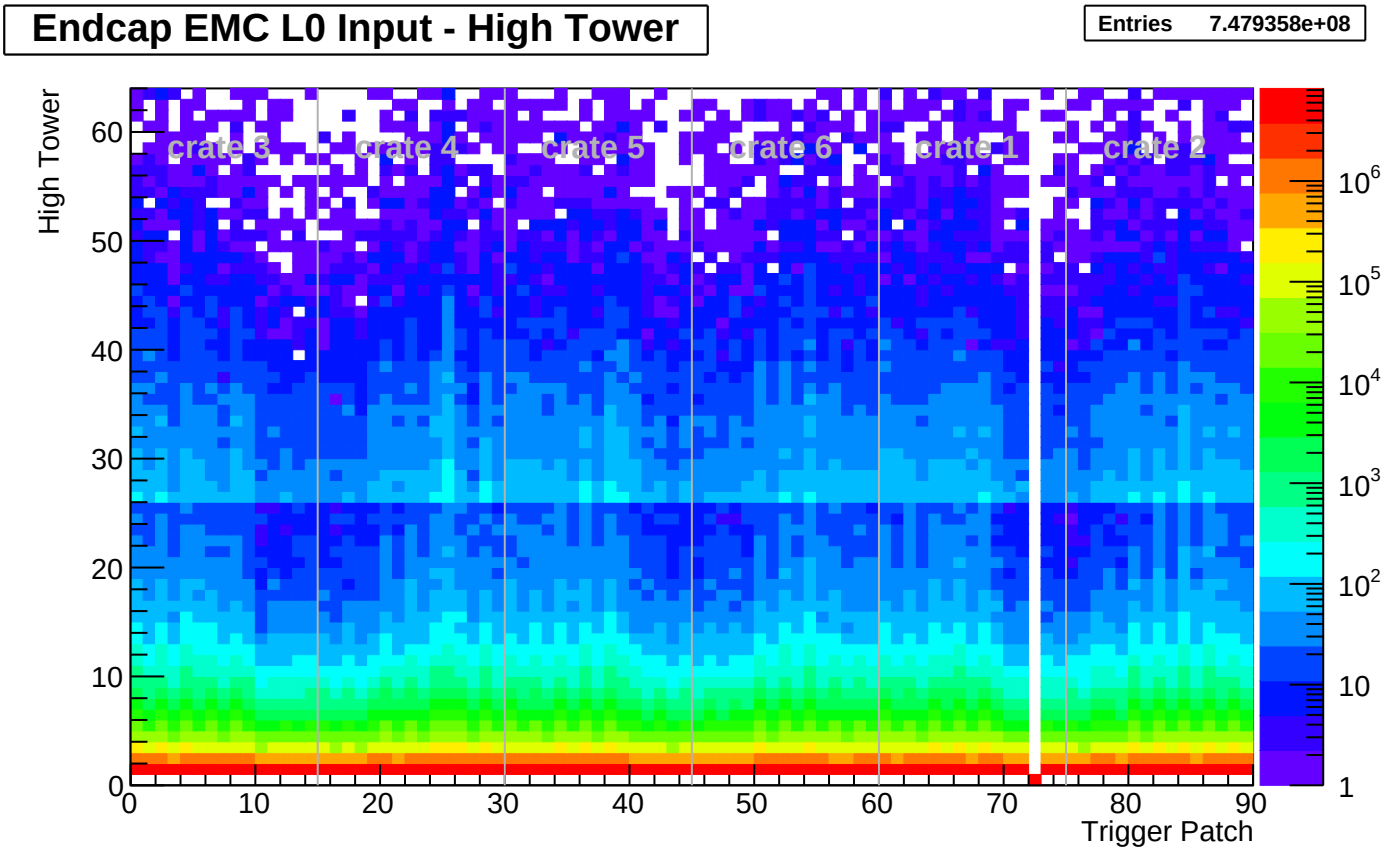
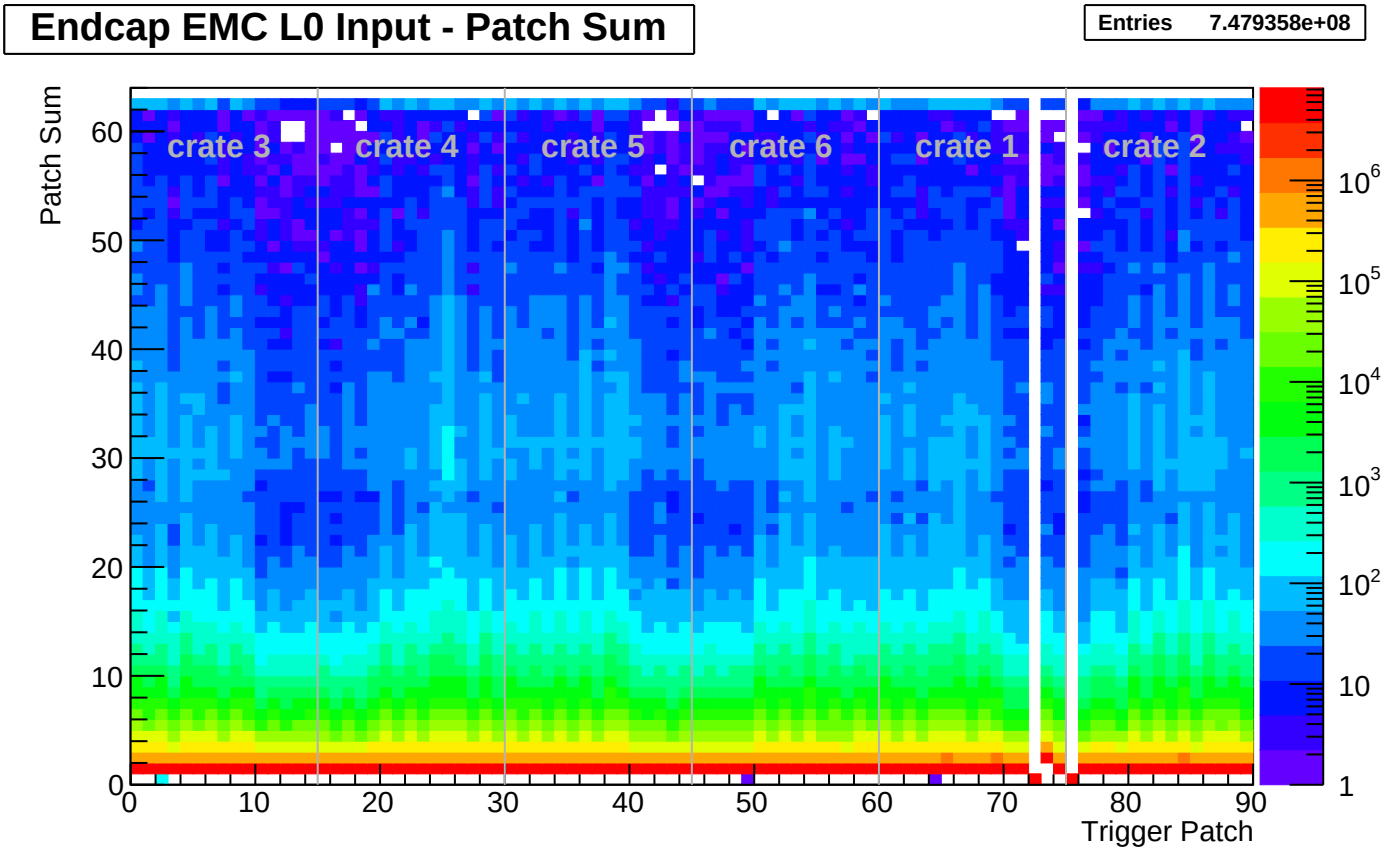
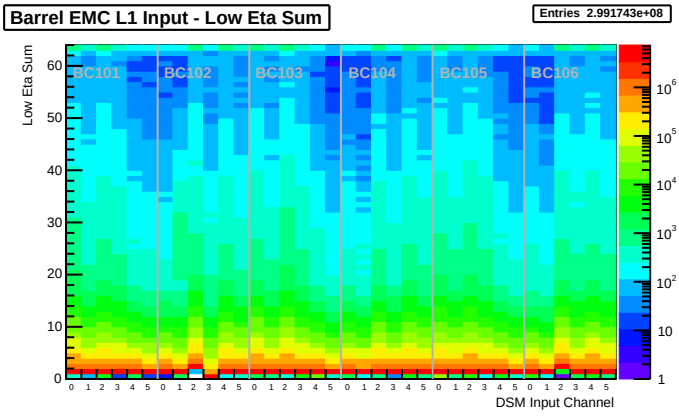
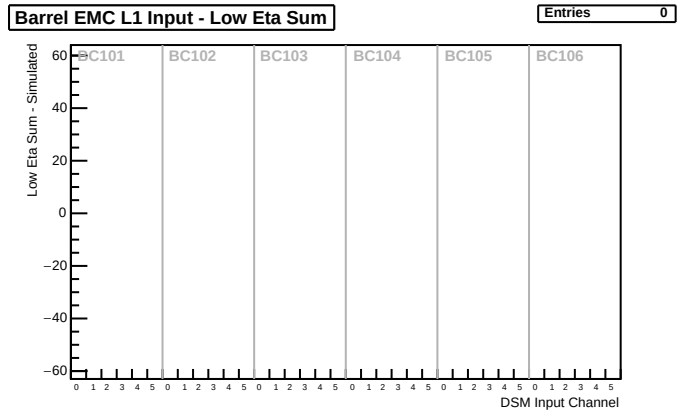

Barrel EMC L0 Input - High Tower
Entries 2.493119e+09
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

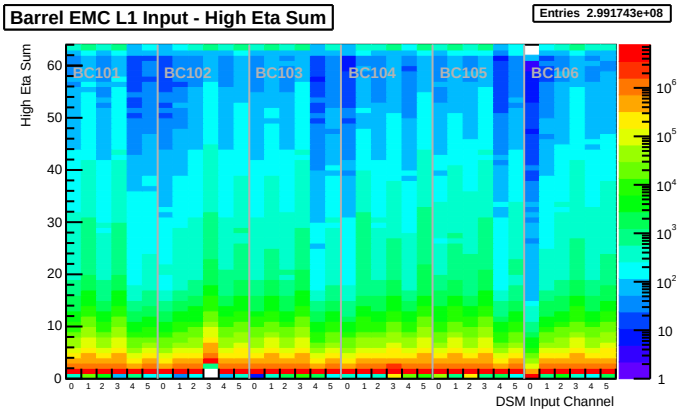

Barrel EMC L0 Input - Patch Sum
Entries 2.493119e+09
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

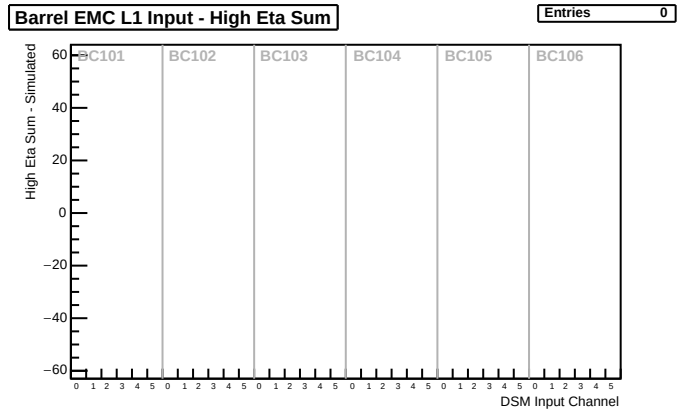

Endcap EMC L0 Input - High Tower
Entries 7.479358e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

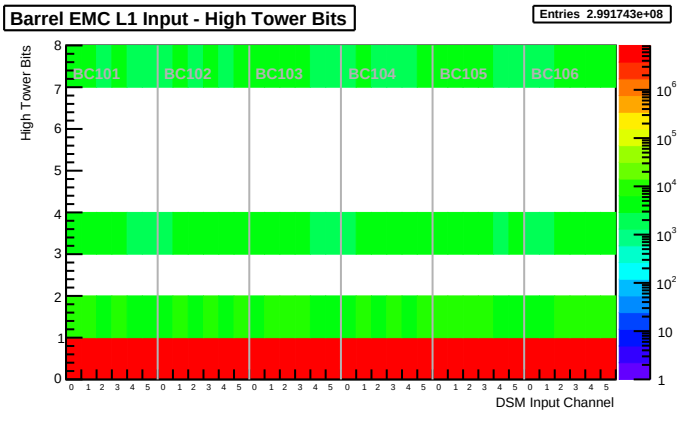

Endcap EMC L0 Input - Patch Sum
Entries 7.479358e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

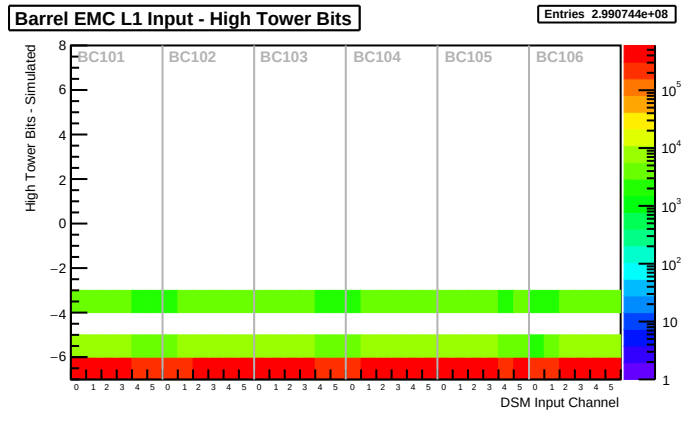

Barrel EMC L1 Input - Low Eta Sum
Entries 2.991743e+08
Low Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

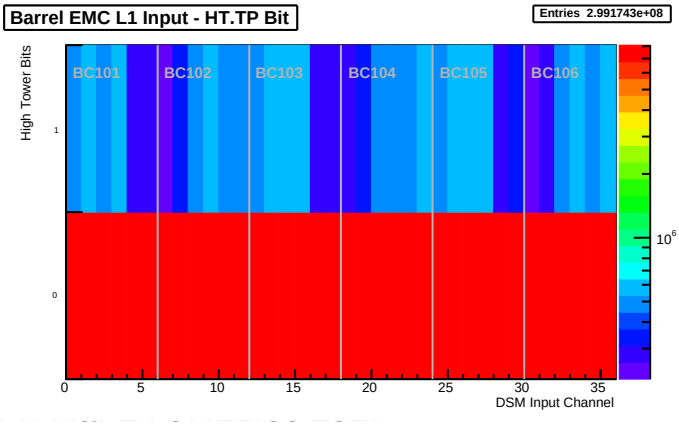

Barrel EMC L1 Input - Low Eta Sum
Entries 0
Low Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

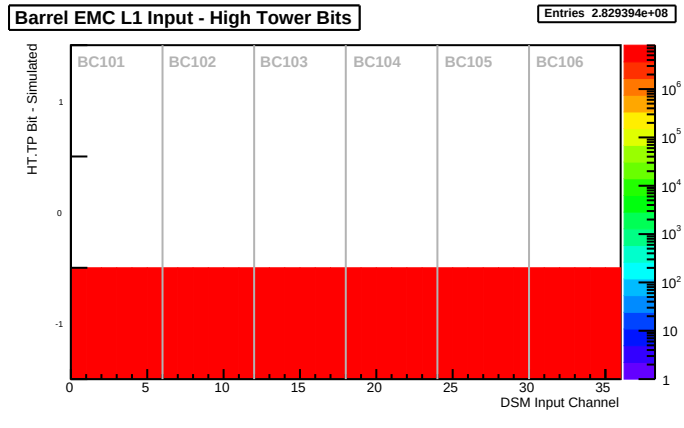

Barrel EMC L1 Input - High Eta Sum
Entries 2.991743e+08
High Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

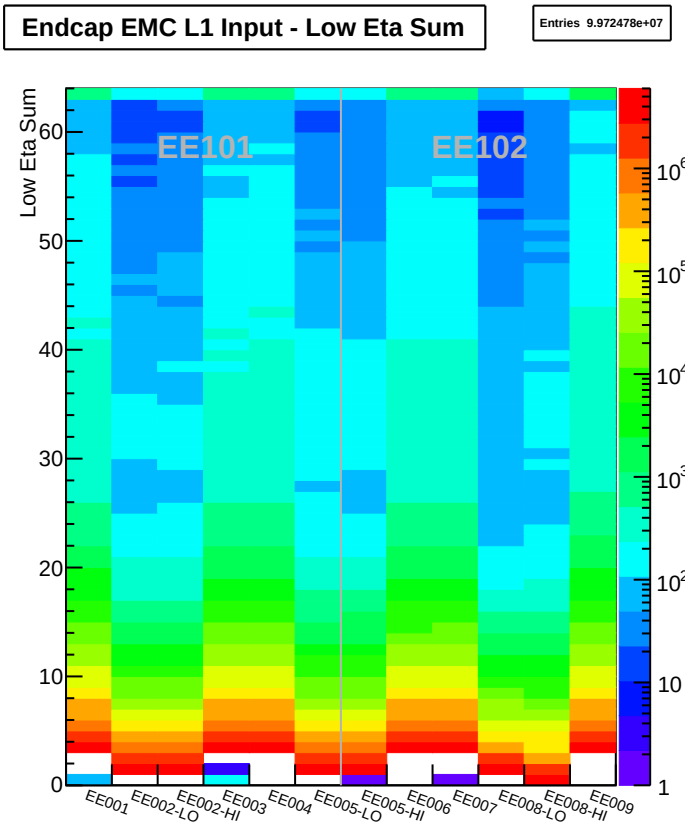

Barrel EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

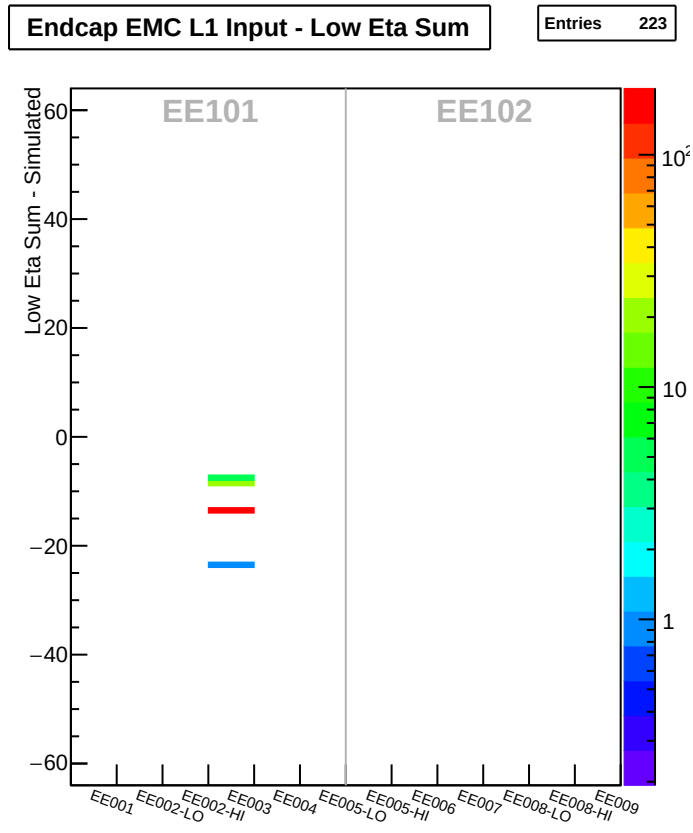

Barrel EMC L1 Input - High Tower Bits
Entries 2.991743e+08
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

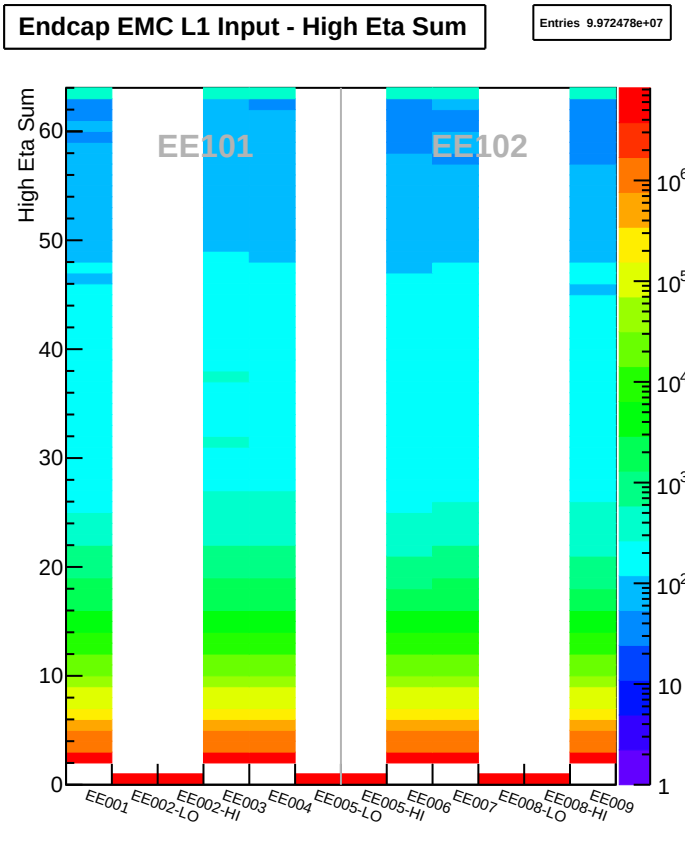

Barrel EMC L1 Input - High Tower Bits
Entries 2.990744e+08
High Tower Bits - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

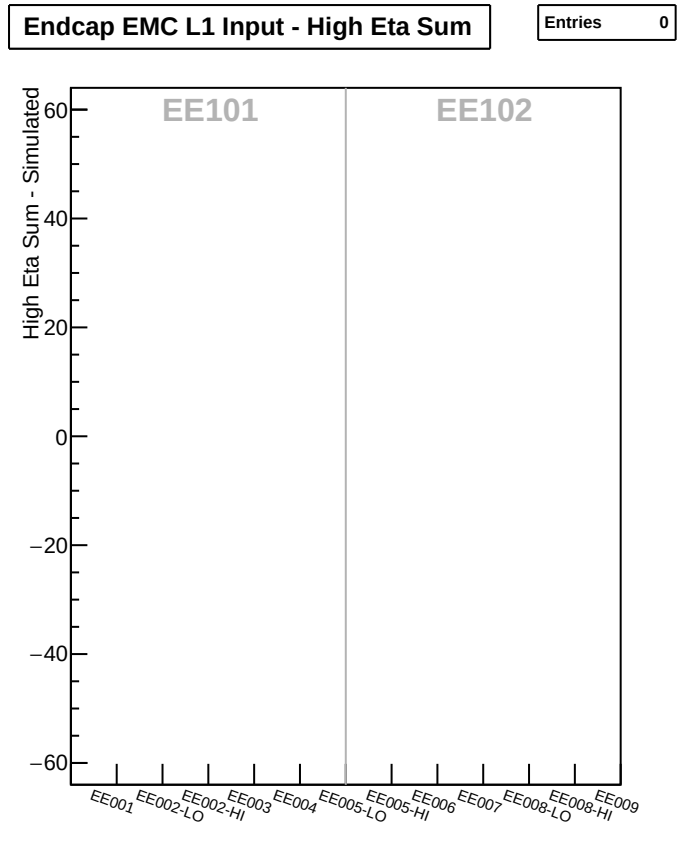

Barrel EMC L1 Input - HT.TP Bit
Entries 2.991743e+08
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel


Barrel EMC L1 Input - High Tower Bits
Entries 2.829394e+08
HT.TP Bit - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel


Endcap EMC L1 Input - Low Eta Sum
Entries 9.972478e+07
Low Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

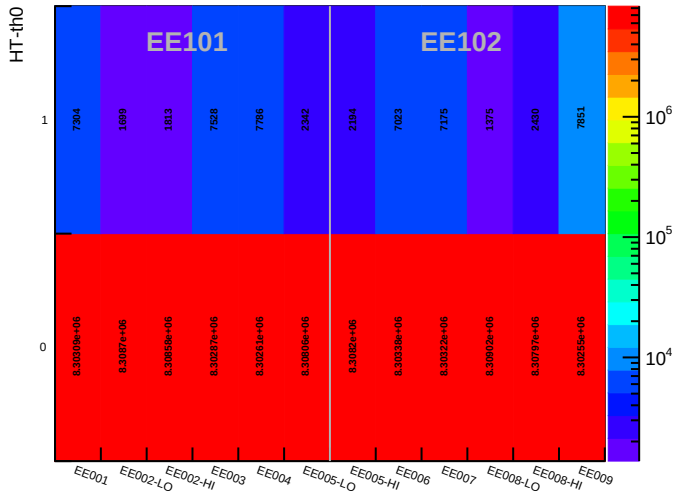

Endcap EMC L1 Input - Low Eta Sum
Entries 223
Low Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009


Endcap EMC L1 Input - High Eta Sum
Entries 9.972478e+07
High Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009


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

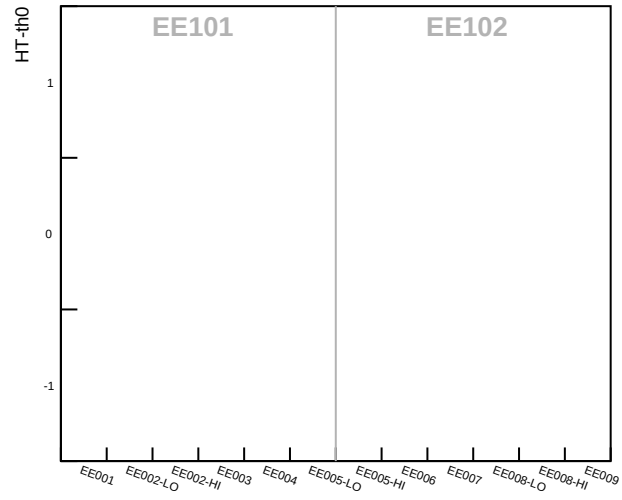
Endcap EMC L1 Input - HT-th0

Entries 9.972478e+07



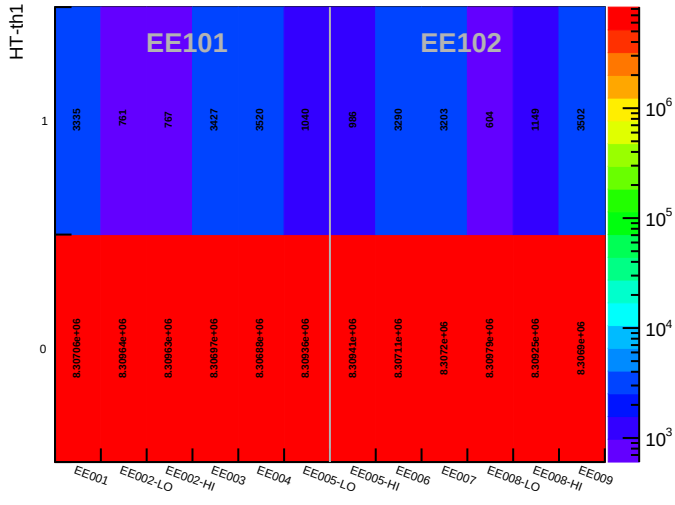
Endcap EMC L1 Input - HT-th0 Diff

Entries 0



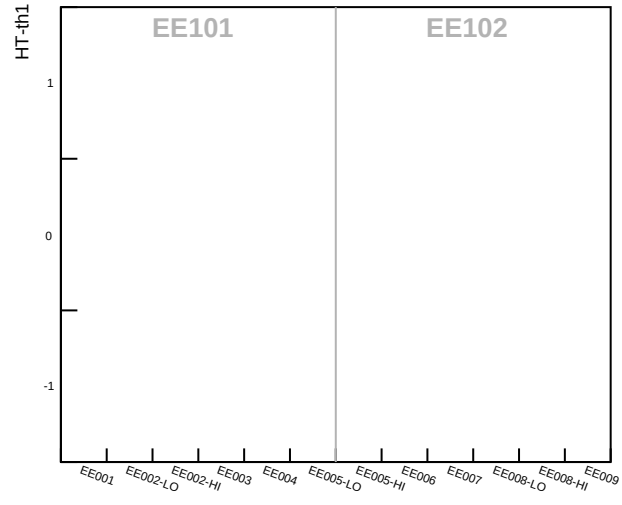
Endcap EMC L1 Input - HT-th1

Entries 9.972478e+07



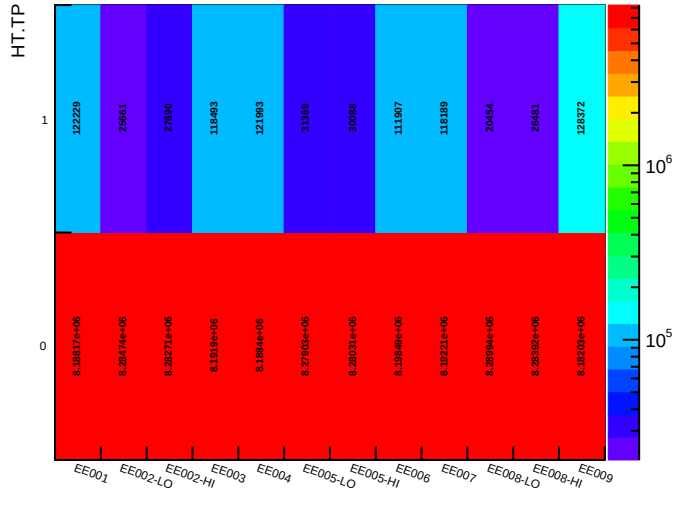
Endcap EMC L1 Input - HT-th1 Diff

Entries 0



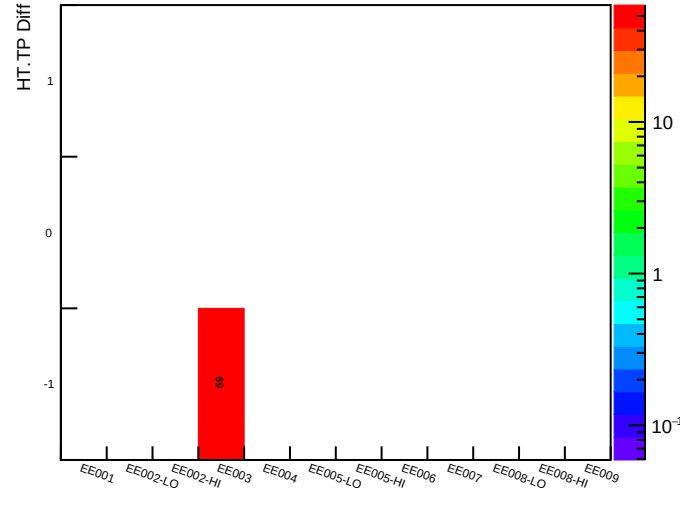
Endcap EMC L1 Input - HT.TP

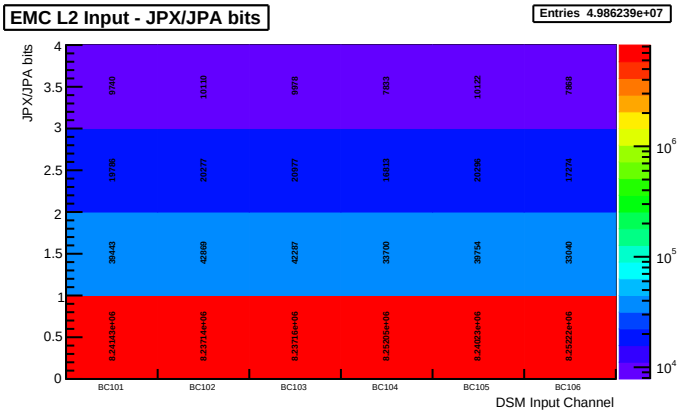
Entries 9.972478e+07

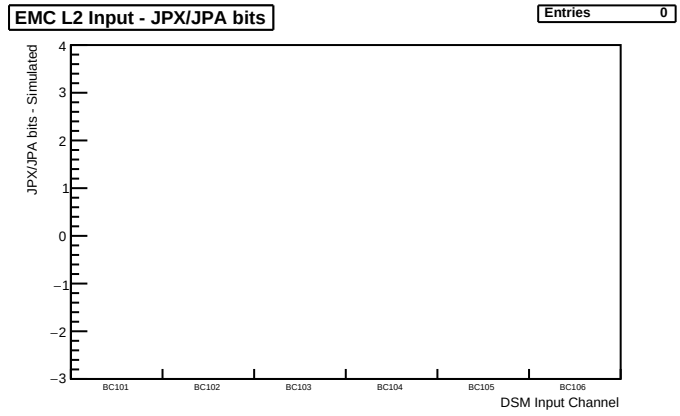


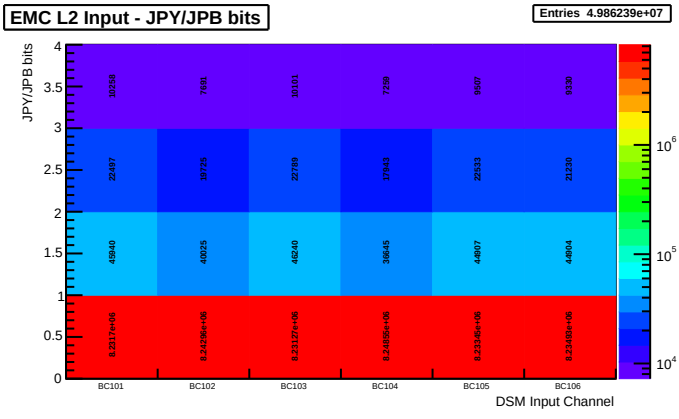
Endcap EMC L1 Input - HT.TP Diff

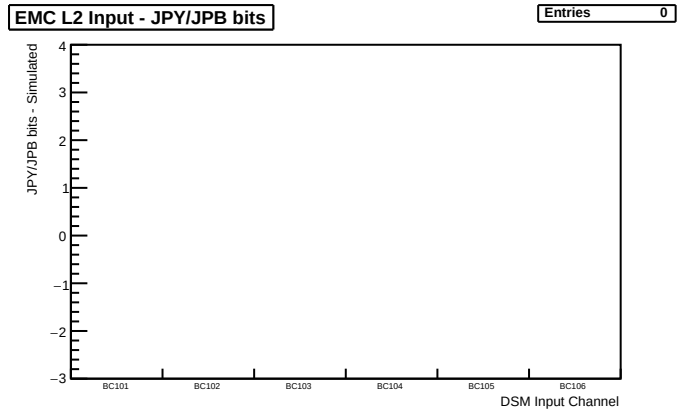
Entries 59

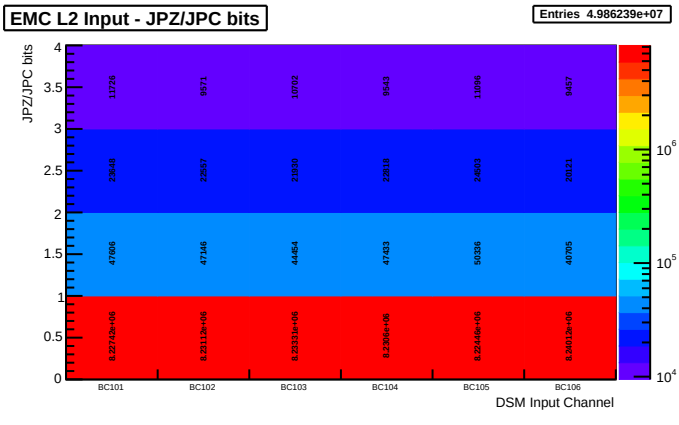


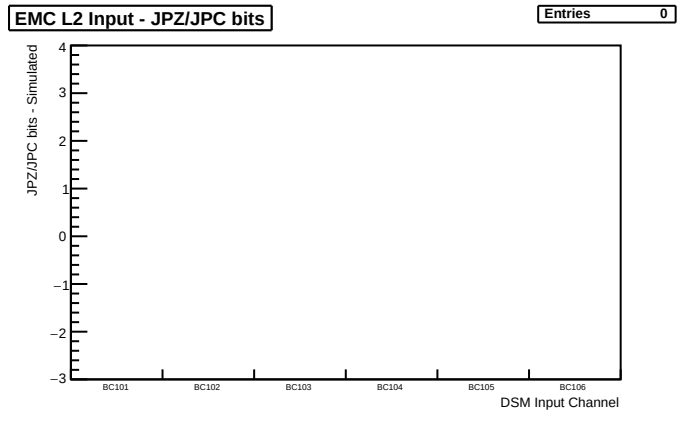

EMC L2 Input - JPX/JPA bits
Entries 4.986239e+07
JPX/JPA bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106
9740
10110
9978
7833
10122
7868
19798
20277
20977
16813
20236
17274
39443
42369
42287
33700
39754
33040
8.24143e+06
8.23714e+06
8.23716e+06
8.25305e+06
8.24023e+06
8.25322e+06

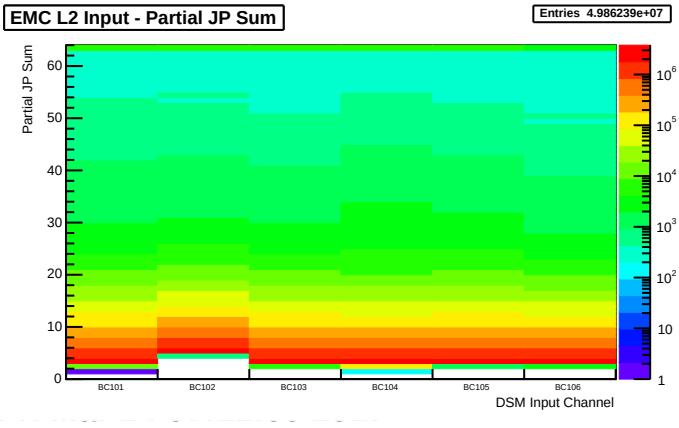

EMC L2 Input - JPX/JPA bits
Entries 0
JPX/JPA bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

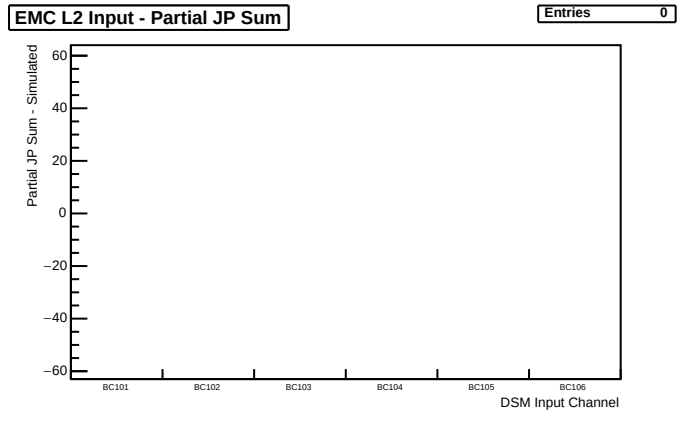

EMC L2 Input - JPY/JPB bits
Entries 4.986239e+07
JPY/JPB bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106
10258
7691
10101
7259
9507
9330
22497
19725
22789
17943
22533
21230
45940
40025
46240
36445
44907
44904
8.2217e+06
8.24206e+06
8.23127e+06
8.24855e+06
8.23345e+06
8.23493e+06

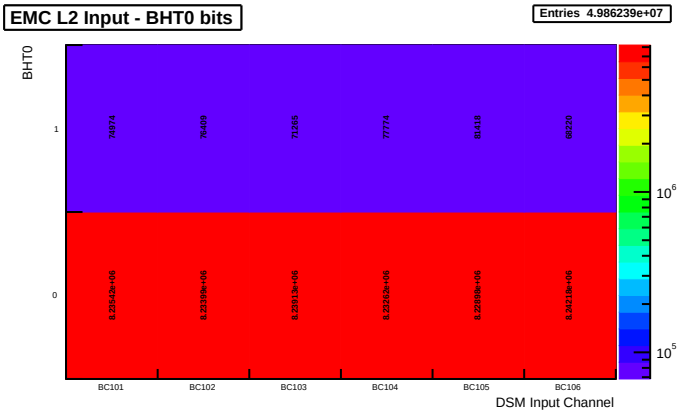

EMC L2 Input - JPY/JPB bits
Entries 0
JPY/JPB bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

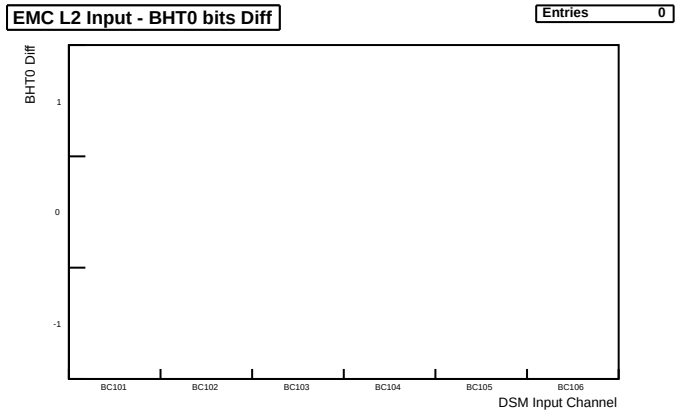

EMC L2 Input - JPZ/JPC bits
Entries 4.986239e+07
JPZ/JPC bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106
11726
9571
10702
9543
11096
9457
23848
22557
21930
22818
24503
20121
47606
47146
44454
47433
50386
40705
8.22742e+06
8.23112e+06
8.23331e+06
8.2356e+06
8.22446e+06
8.24012e+06

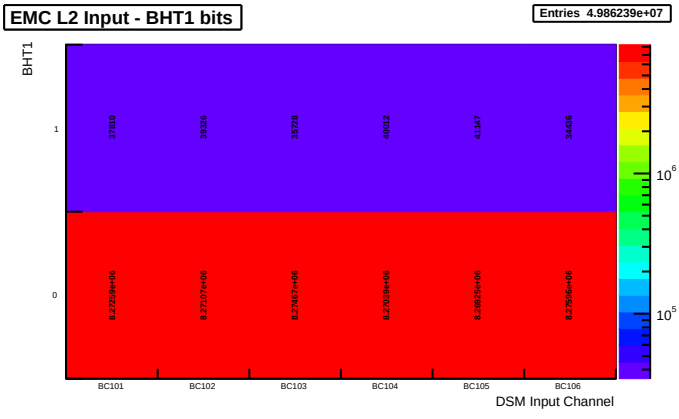

EMC L2 Input - JPZ/JPC bits
Entries 0
JPZ/JPC bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

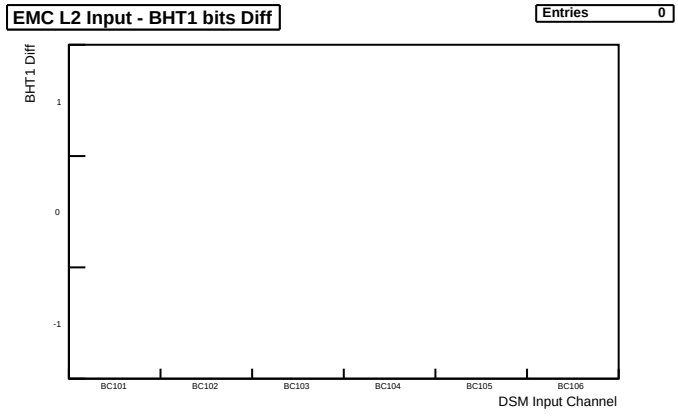

EMC L2 Input - Partial JP Sum
Entries 4.986239e+07
Partial JP Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

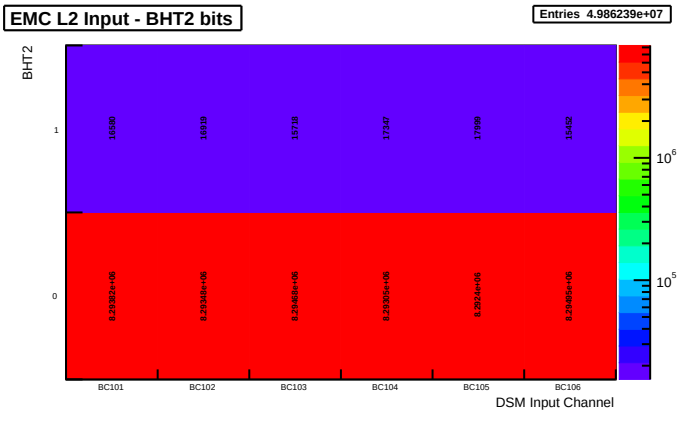

EMC L2 Input - Partial JP Sum
Entries 0
Partial JP Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

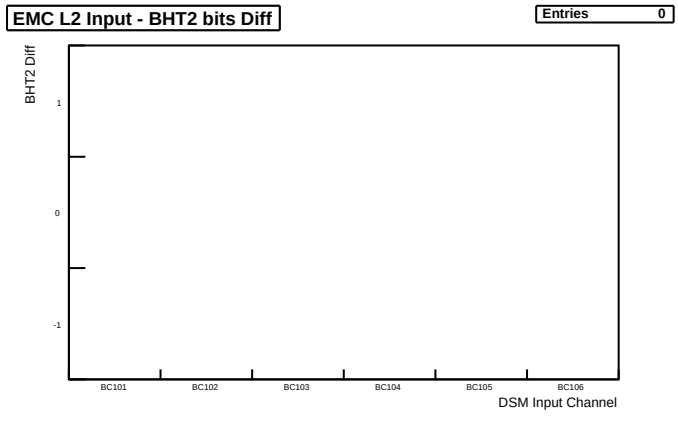

EMC L2 Input - BHT0 bits
Entries 4.986239e+07
BHT0
1
0
74974
76409
71265
77774
81418
69220
8.23542e+06
8.23399e+06
8.23913e+06
8.23252e+06
8.22898e+06
8.23219e+06
10^6
10^5
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

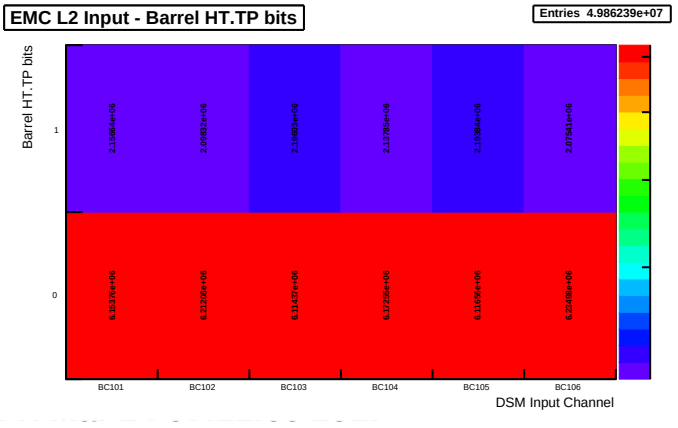

EMC L2 Input - BHT0 bits Diff
Entries 0
BHT0 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

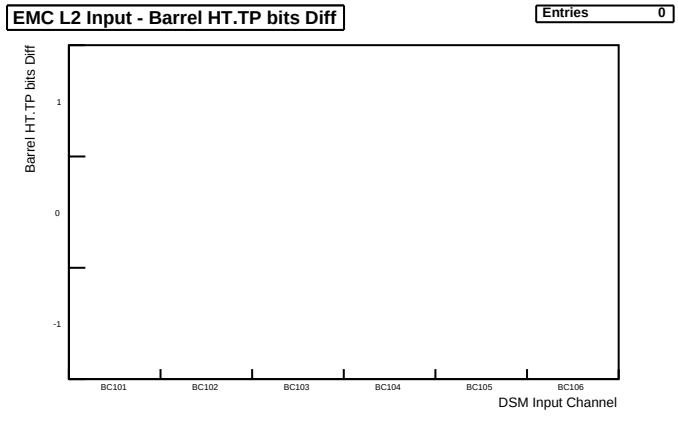

EMC L2 Input - BHT1 bits
Entries 4.986239e+07
BHT1
1
0
37610
3326
3728
4012
41347
3436
8.27259e+06
8.27107e+06
8.27467e+06
8.27039e+06
8.26925e+06
8.27506e+06
10^6
10^5
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

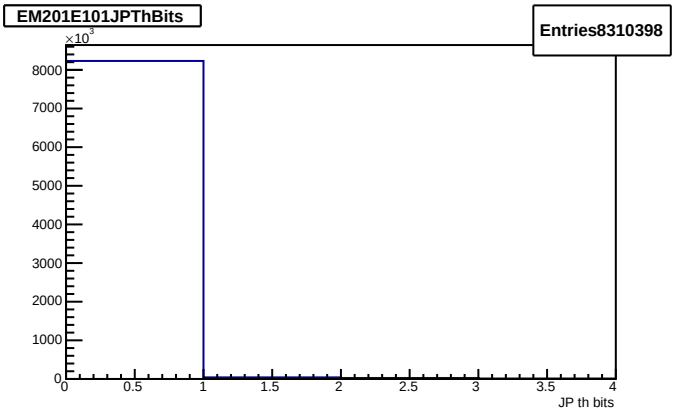

EMC L2 Input - BHT1 bits Diff
Entries 0
BHT1 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

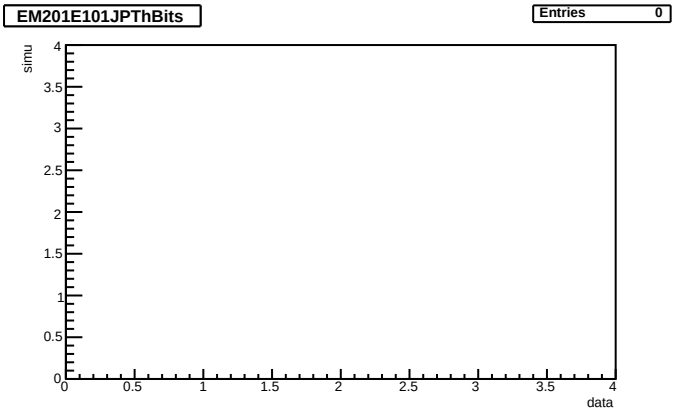

EMC L2 Input - BHT2 bits
Entries 4.986239e+07
BHT2
1
0
16580
16519
15718
17047
17399
15452
8.23932e+06
8.23948e+06
8.23468e+06
8.23335e+06
8.2324e+06
8.23465e+06
10^6
10^5
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

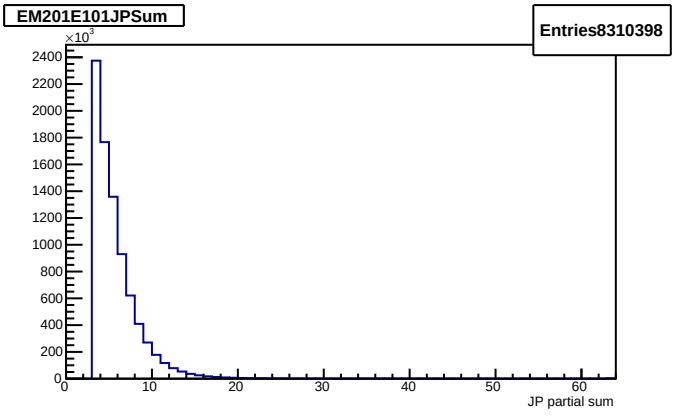

EMC L2 Input - BHT2 bits Diff
Entries 0
BHT2 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

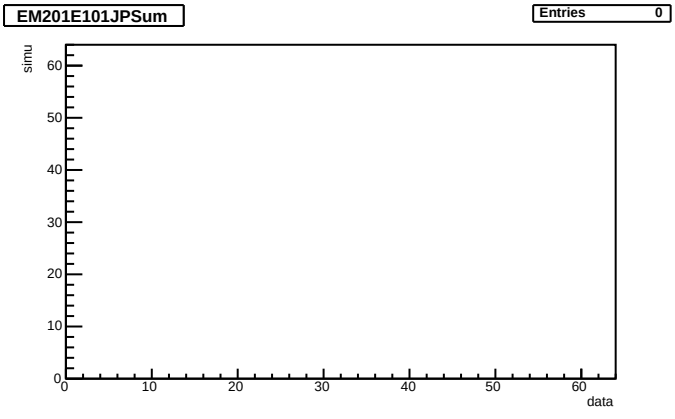

EMC L2 Input - Barrel HT.TP bits
Entries 4.986239e+07
Barrel HT.TP bits
1
0
2.15664e+06
2.09832e+06
2.18603e+06
2.13765e+06
2.19384e+06
2.07541e+06
6.15376e+06
6.21208e+06
6.11437e+06
6.17235e+06
6.11656e+06
6.22498e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

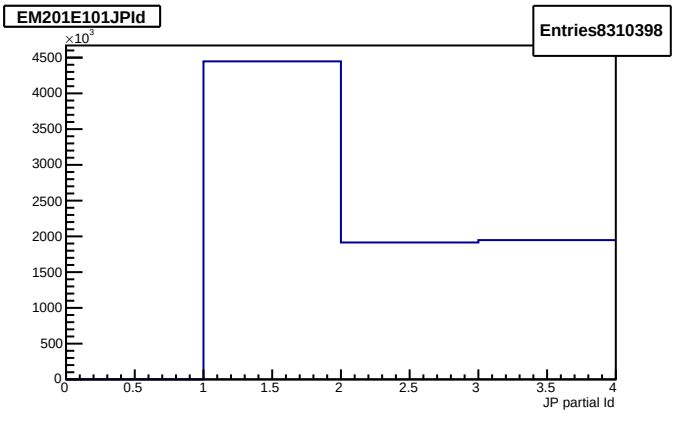

EMC L2 Input - Barrel HT.TP bits Diff
Entries 0
Barrel HT.TP bits Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

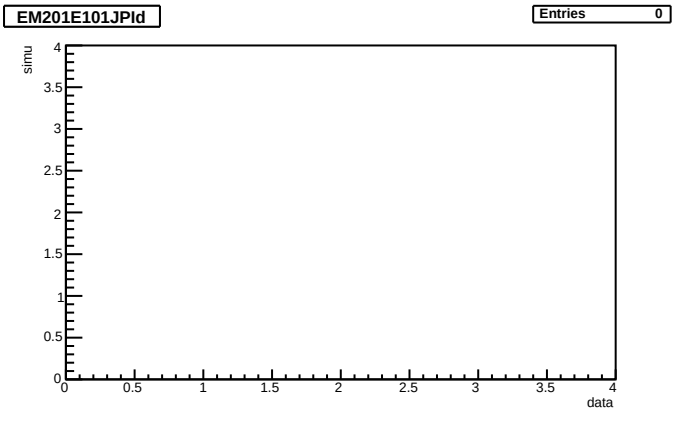

EM201E101JPThBits
Entries8310398
×10^3
JP th bits

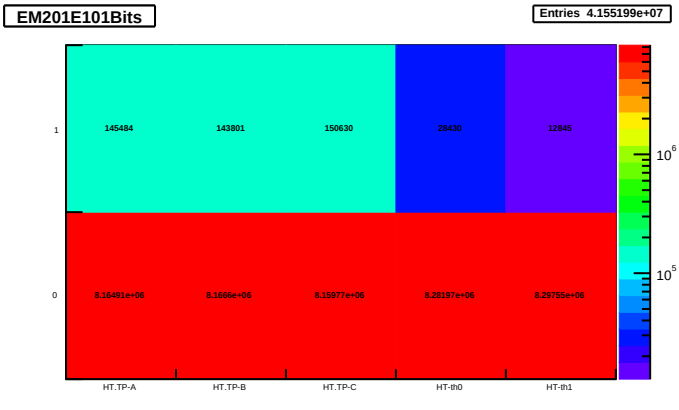

EM201E101JPThBits
Entries 0
simu
data

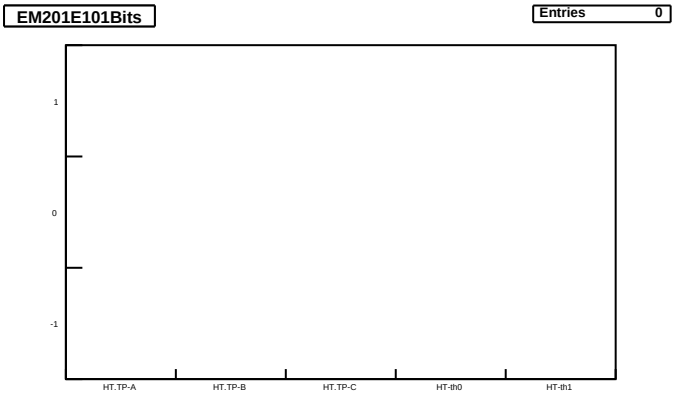

EM201E101JPSum
Entries8310398
×10^3
JP partial sum

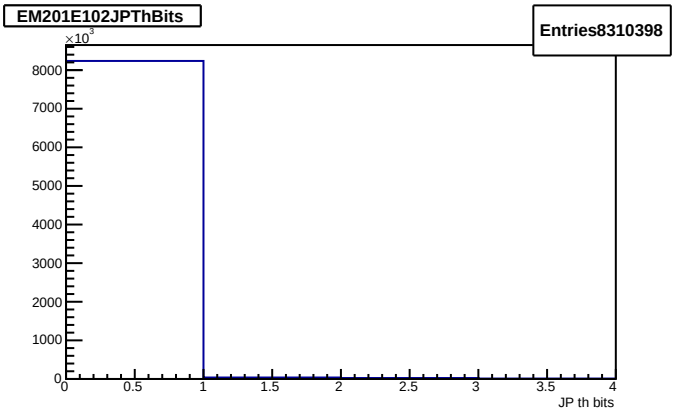

EM201E101JPSum
Entries 0
simu
data

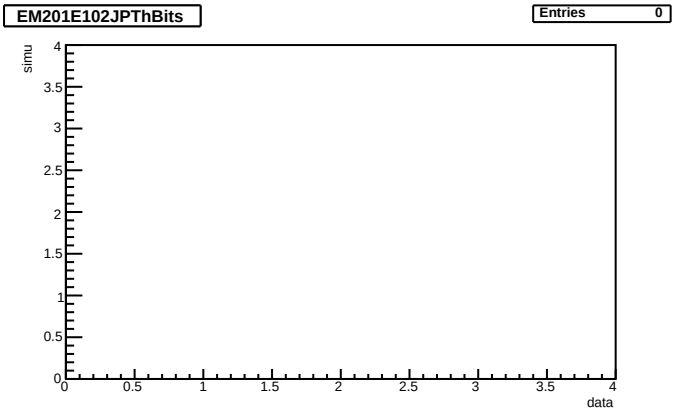

EM201E101JPId
Entries8310398
×10^3
JP partial Id

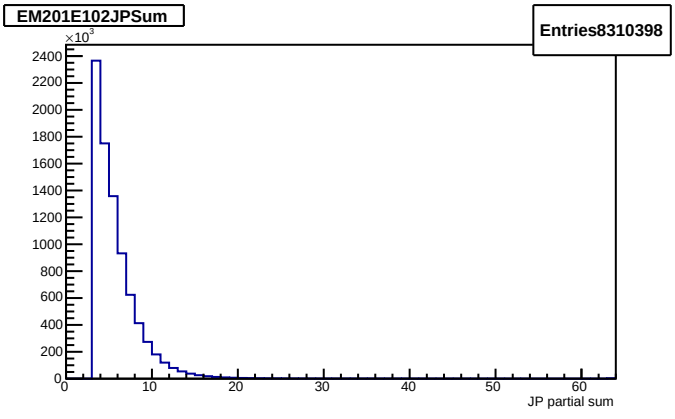

EM201E101JPId
Entries 0
simu
data

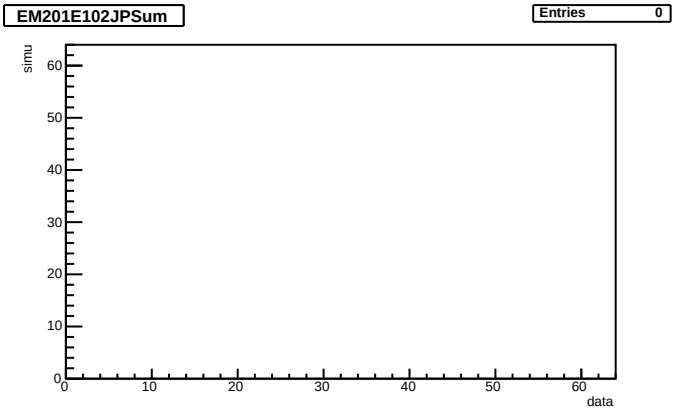

EM201E101Bits
Entries 4.155199e+07
145484
143801
150630
28430
12845
8.16491e+06
8.1666e+06
8.15977e+06
8.28197e+06
8.29755e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

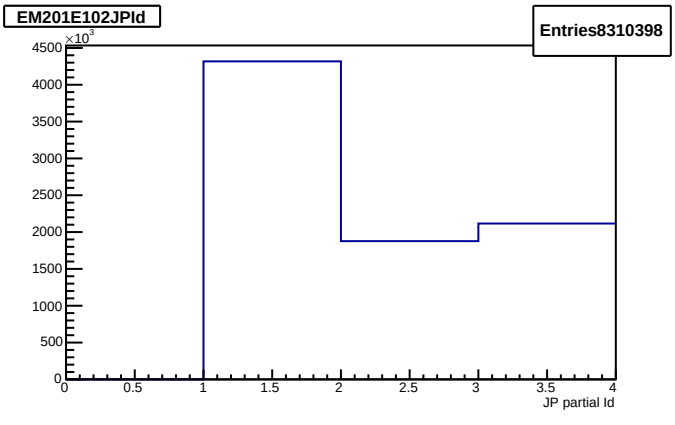

EM201E101Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

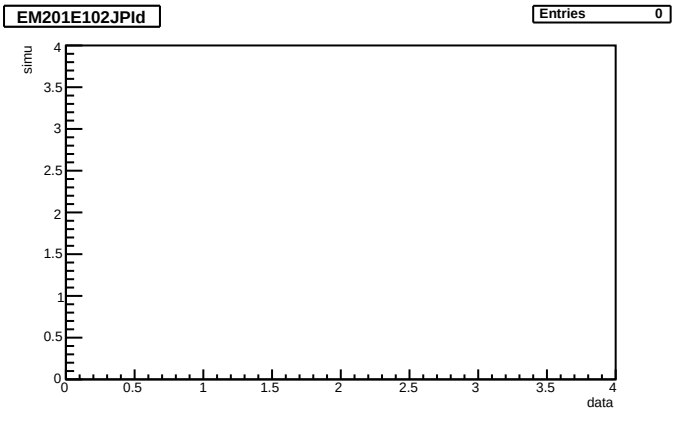

EM201E102JPThBits
Entries8310398
×10^3
JP th bits

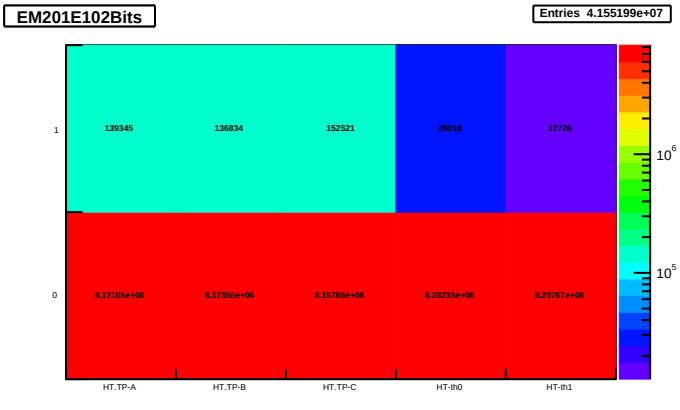

EM201E102JPThBits
Entries 0
simu
data

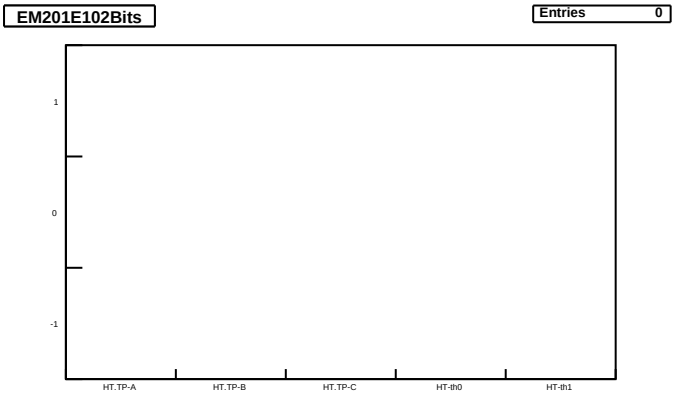

EM201E102JPSum
Entries8310398
×10^3
JP partial sum

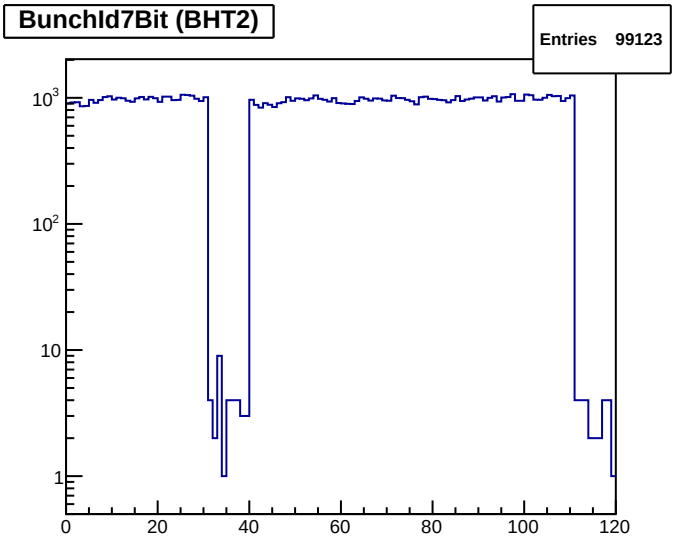

EM201E102JPSum
Entries 0
simu
data

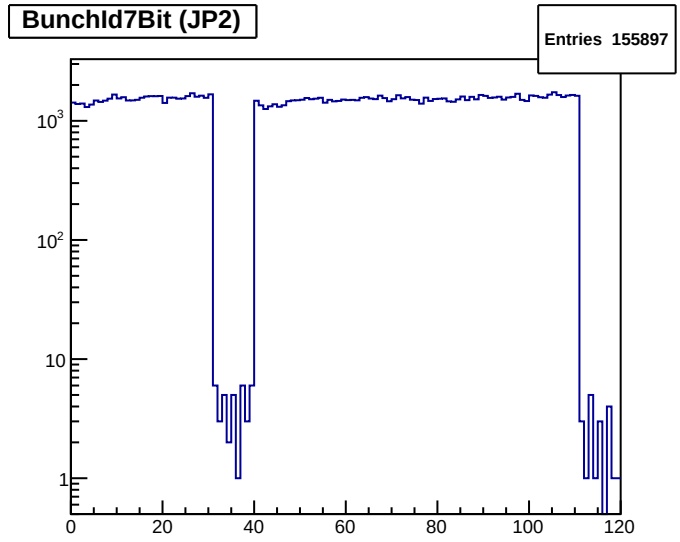

EM201E102JPId
Entries8310398
×10^3
JP partial Id

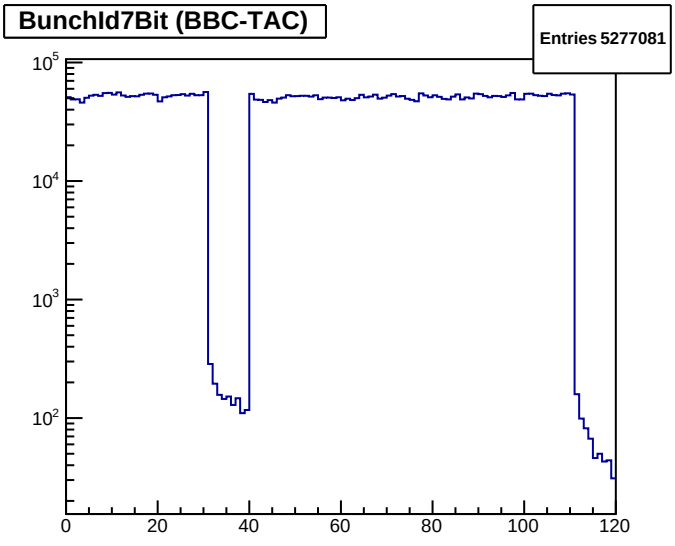

EM201E102JPId
Entries 0
simu
data

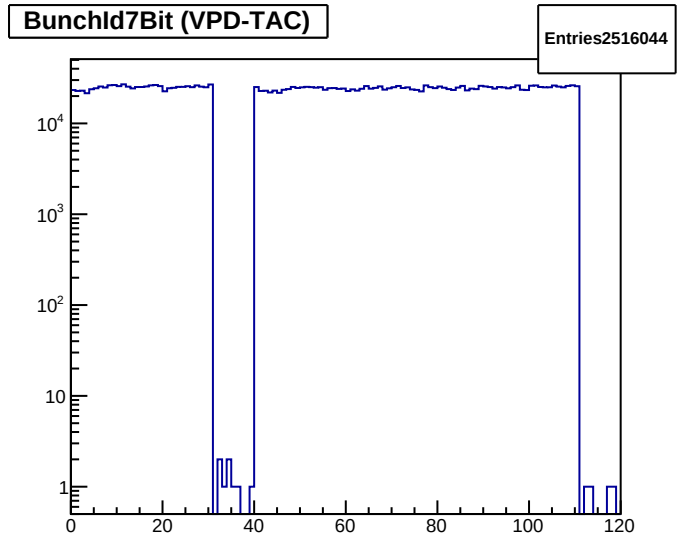

EM201E102Bits
Entries 4.155199e+07
139345
136834
152521
20018
12726
8.17105e+06
8.17356e+06
8.15788e+06
8.28238e+06
8.29767e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

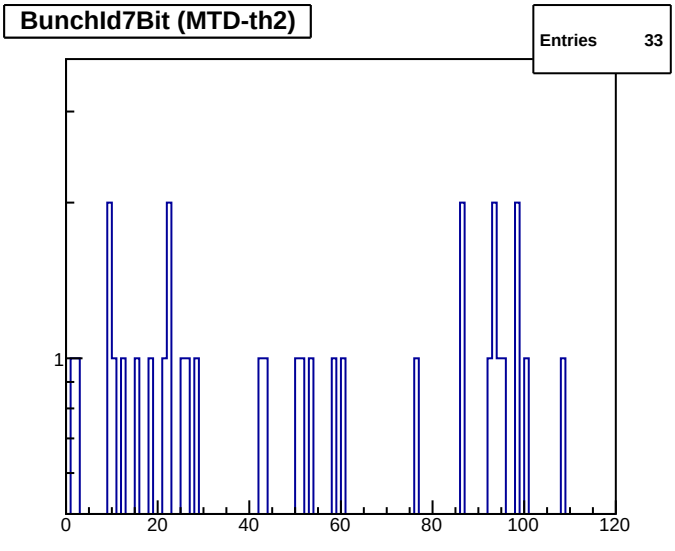

EM201E102Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

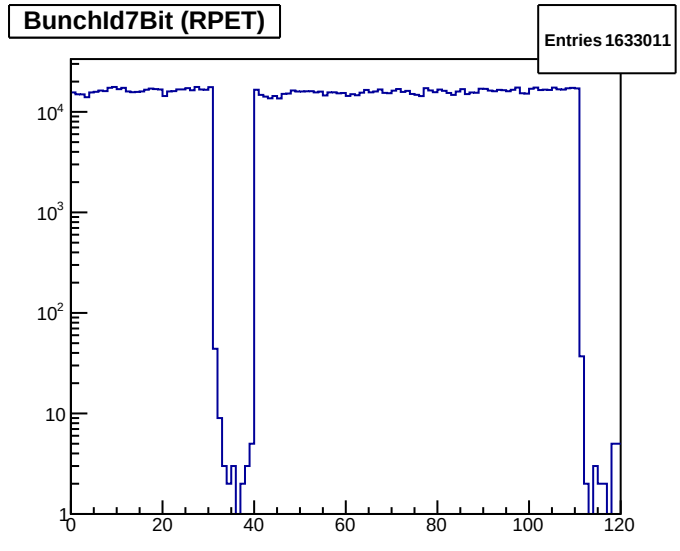

BunchId7Bit (BHT2)
Entries 99123

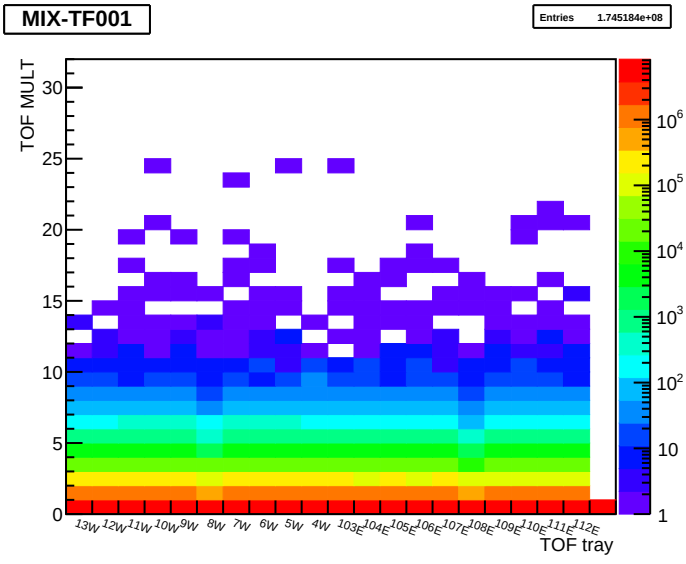

BunchId7Bit (JP2)
Entries 155897

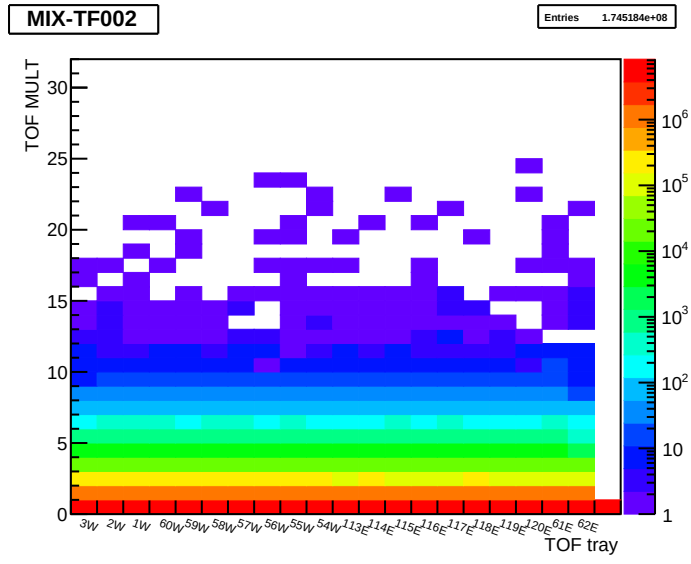

BunchId7Bit (BBC-TAC)
Entries 5277081

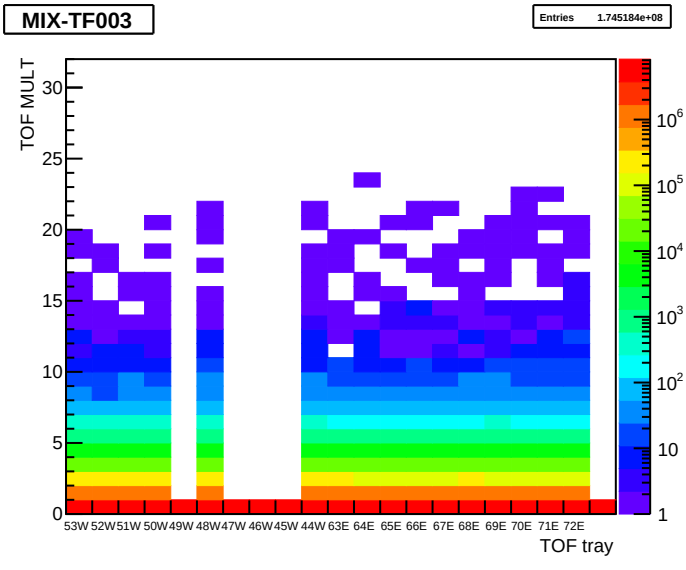

BunchId7Bit (VPD-TAC)
Entries2516044

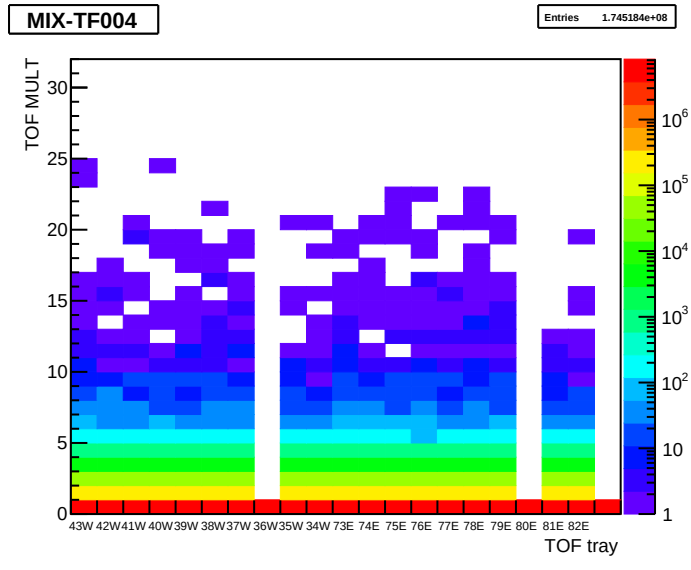

BunchId7Bit (MTD-th2)
Entries 33

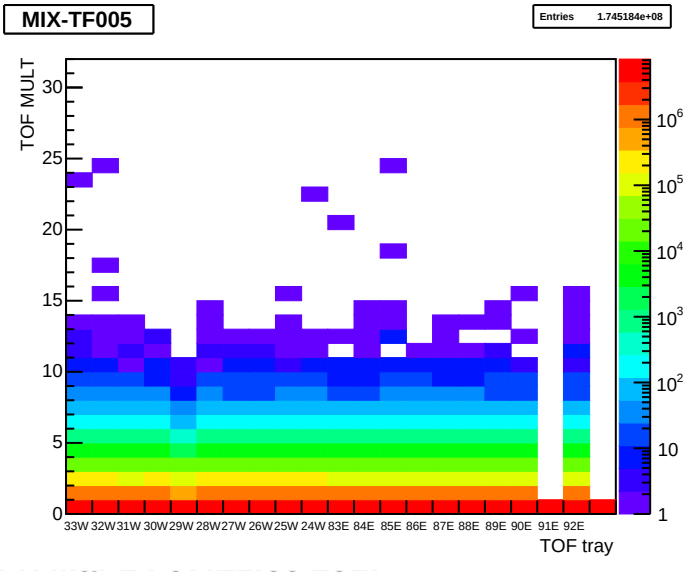

BunchId7Bit (RPET)
Entries 1633011

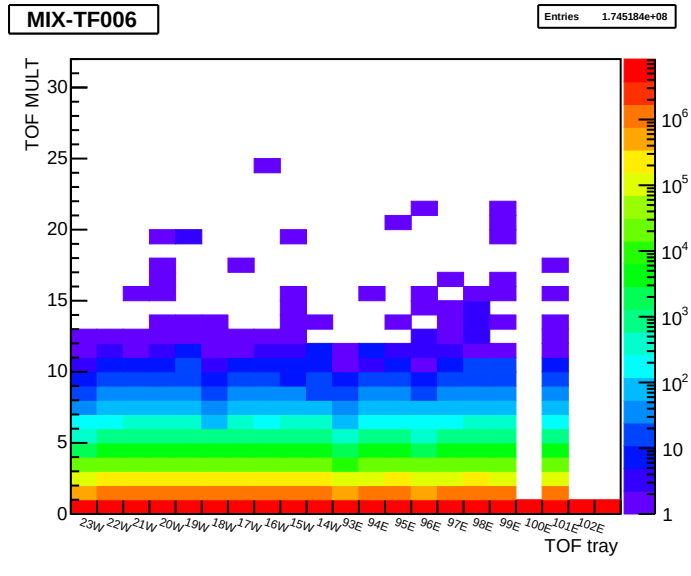

MIX-TF001
Entries 1.745184e+08
TOF MULT
TOF tray

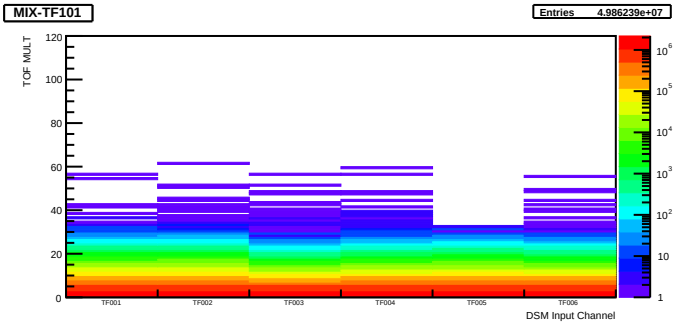

MIX-TF002
Entries 1.745184e+08
TOF MULT
TOF tray

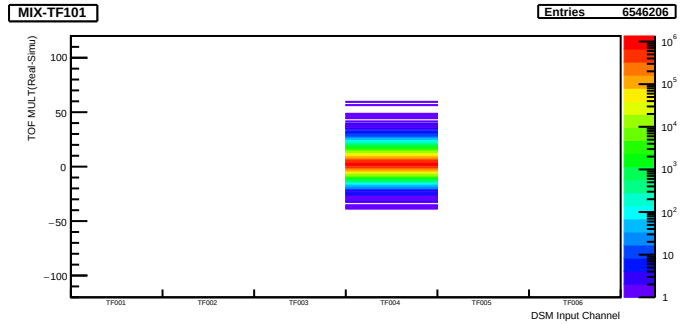

MIX-TF003
Entries 1.745184e+08
TOF MULT
TOF tray

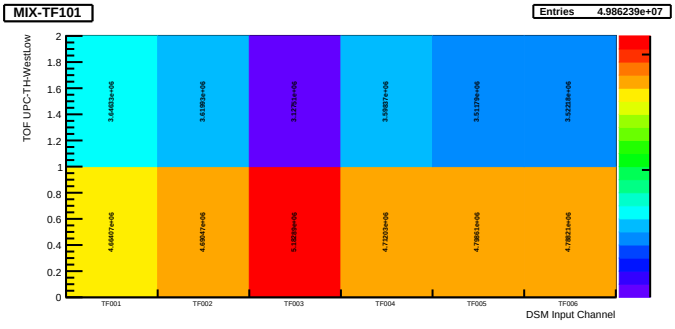

MIX-TF004
Entries 1.745184e+08
TOF MULT
TOF tray

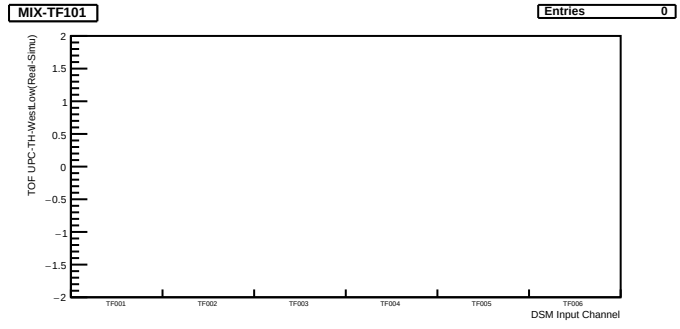

MIX-TF005
Entries 1.745184e+08
TOF MULT
TOF tray

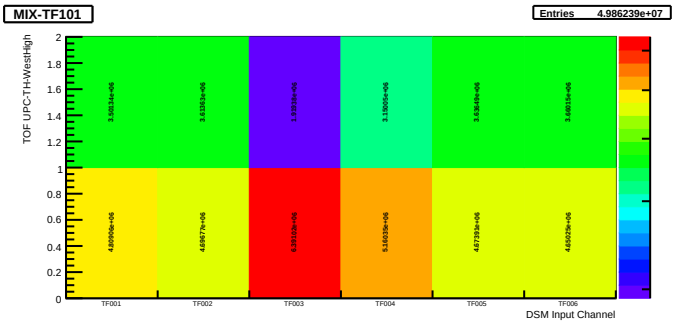

MIX-TF006
Entries 1.745184e+08
TOF MULT
TOF tray

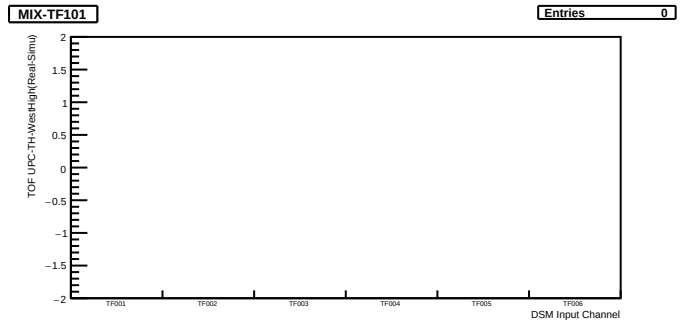

MIX-TF101
Entries 4.986239e+07
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

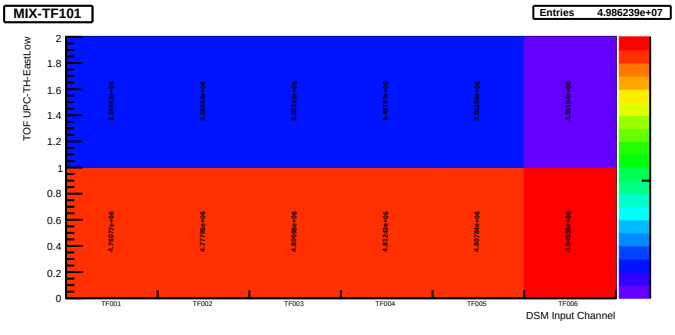

MIX-TF101
Entries 6546206
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

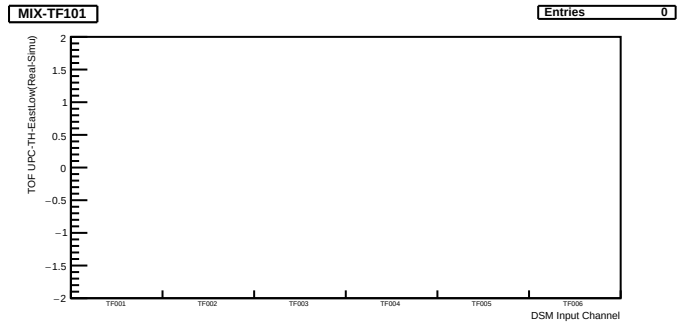

MIX-TF101
Entries 4.986239e+07
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

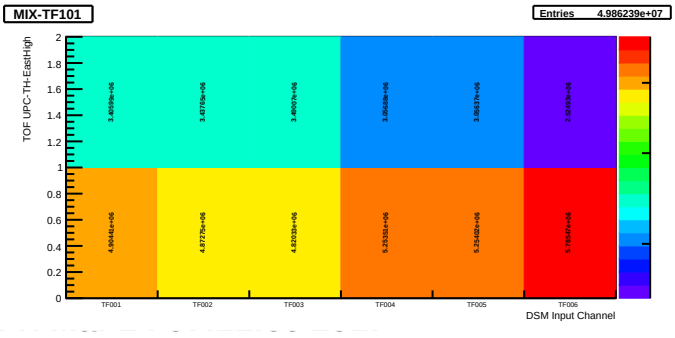

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

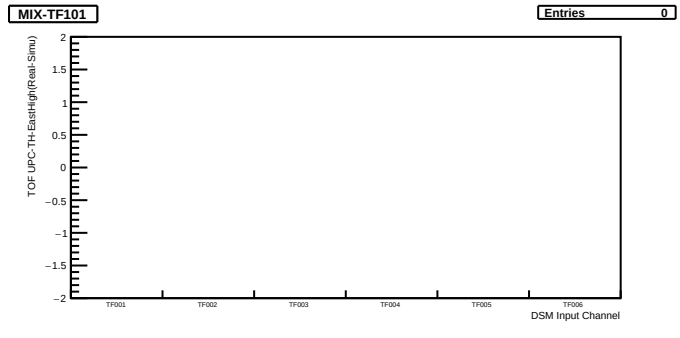

MIX-TF101
Entries 4.986239e+07
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

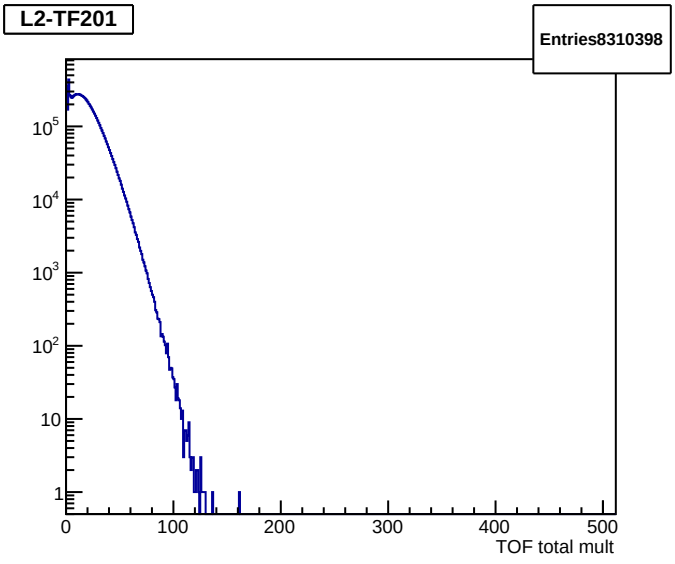

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

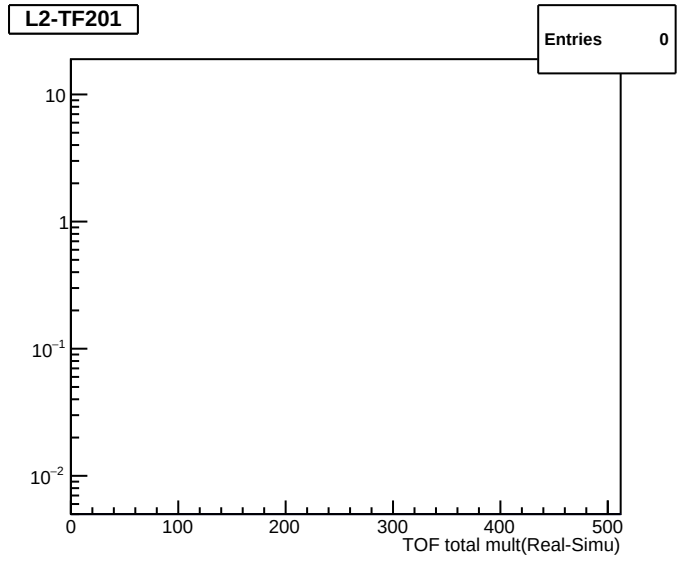

MIX-TF101
Entries 4.986239e+07
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

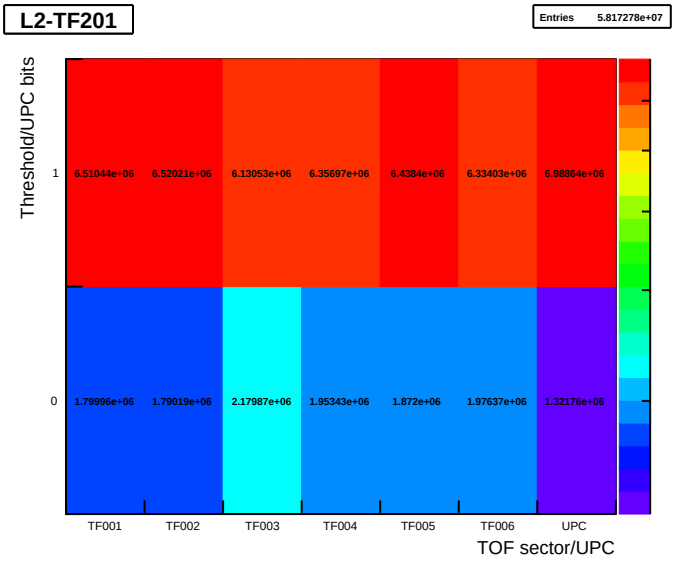

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

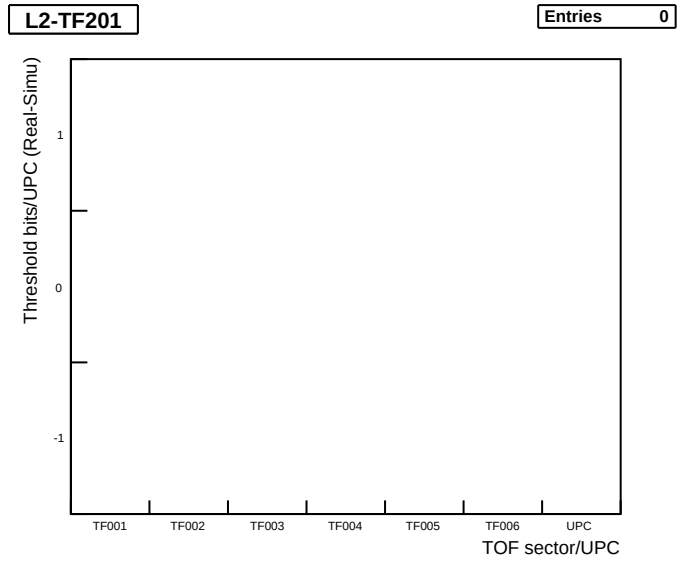

MIX-TF101
Entries 4.986239e+07
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

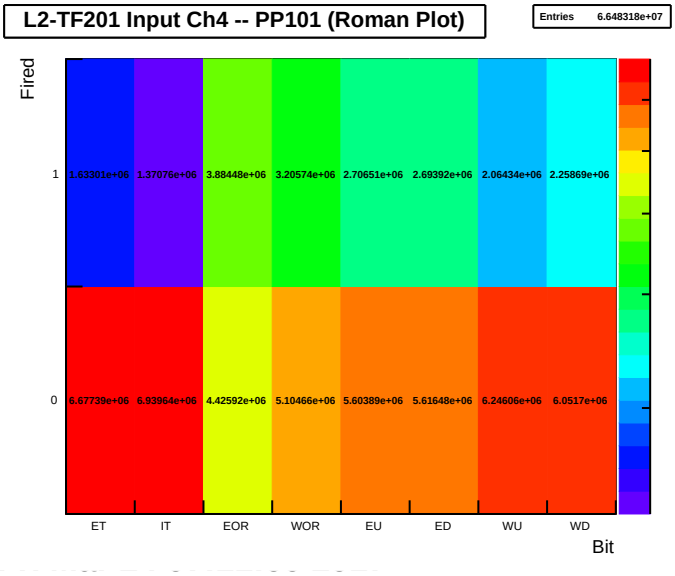

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

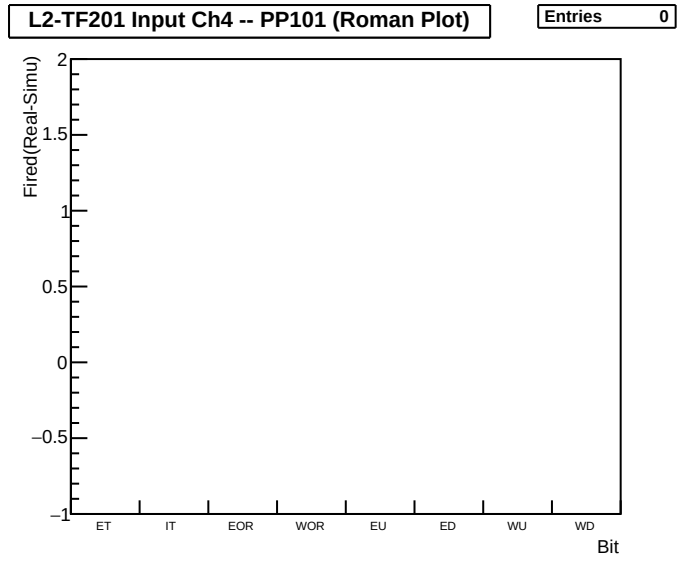

L2-TF201
Entries8310398
TOF total mult

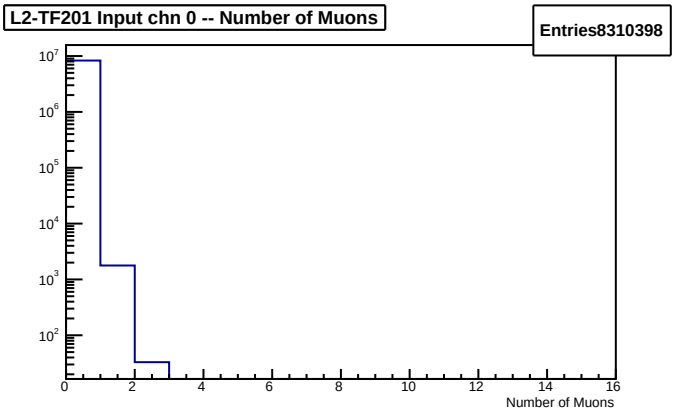

L2-TF201
Entries 0
TOF total mult(Real-Simu)

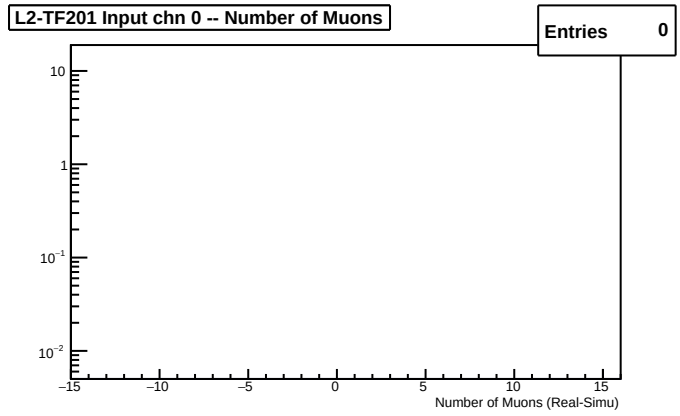

L2-TF201
Entries 5.817278e+07
Threshold/UPC bits
6.51044e+06
6.52021e+06
6.13053e+06
6.35697e+06
6.4384e+06
6.33403e+06
6.98864e+06
1.79996e+06
1.79019e+06
2.17987e+06
1.95343e+06
1.872e+06
1.97637e+06
1.32176e+06
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

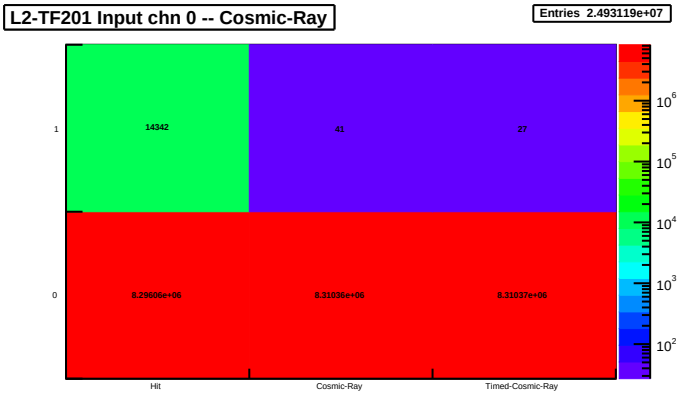

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

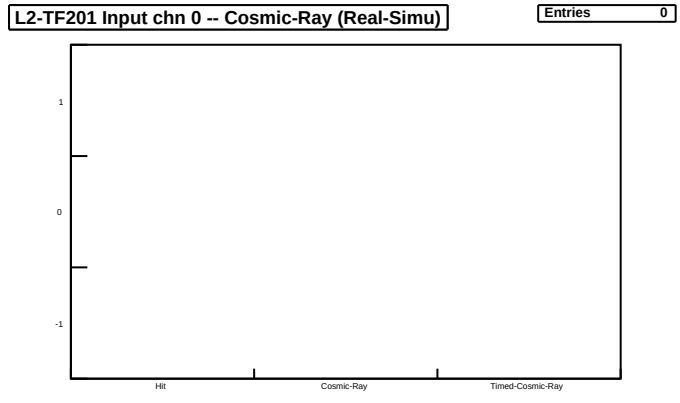

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 6.648318e+07
Fired
1.63301e+06
1.37076e+06
3.88448e+06
3.20574e+06
2.70651e+06
2.69392e+06
2.06434e+06
2.25869e+06
6.67739e+06
6.93964e+06
4.42592e+06
5.10466e+06
5.60389e+06
5.61648e+06
6.24606e+06
6.0517e+06
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

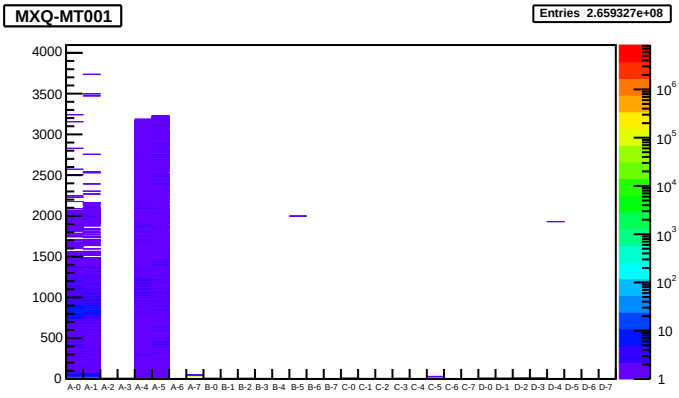

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

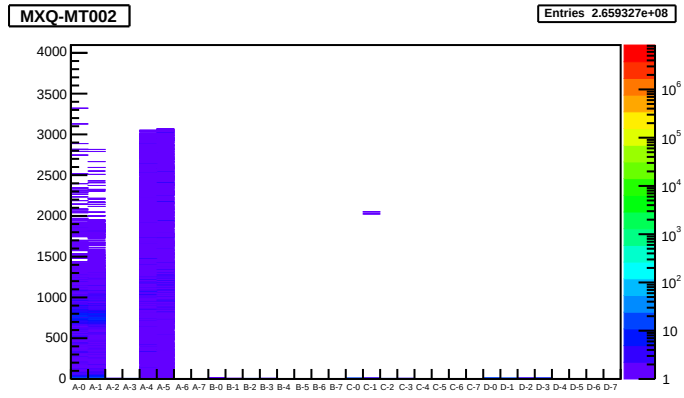

L2-TF201 Input chn 0 -- Number of Muons
Entries8310398
Number of Muons

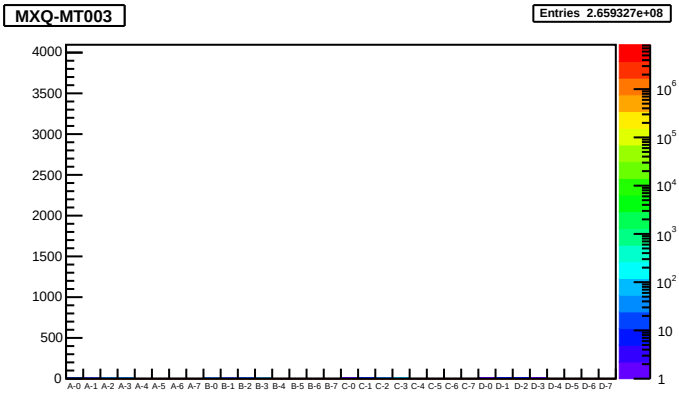

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

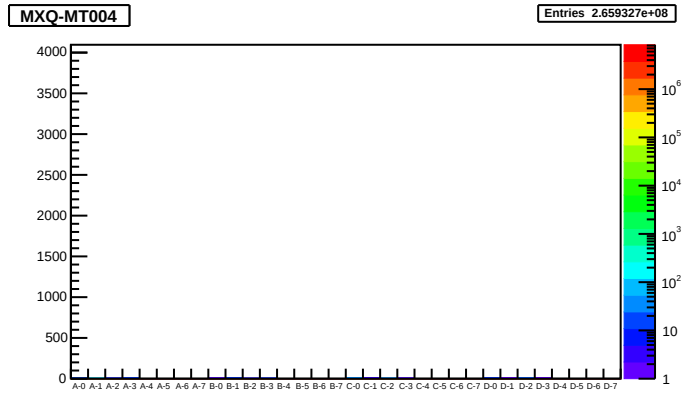

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 2.493119e+07
14342
41
27
8.29606e+06
8.31036e+06
8.31037e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

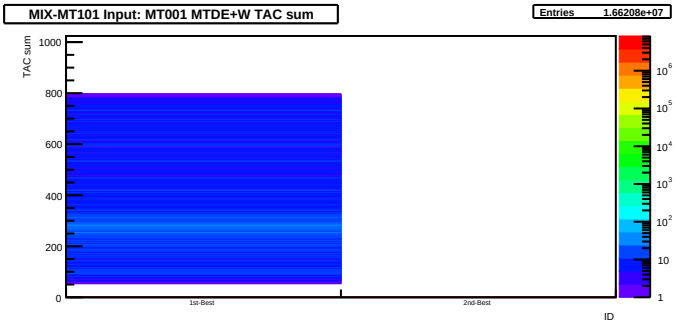

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

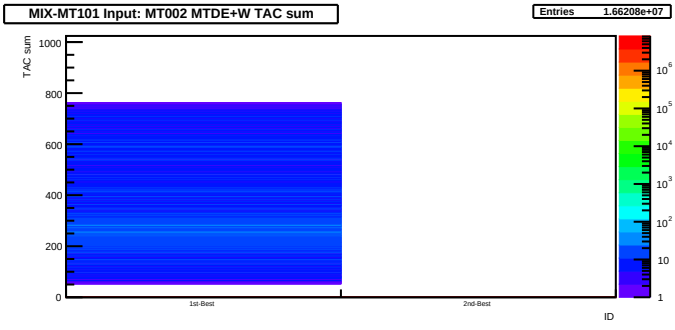

MXQ-MT001
Entries 2.659327e+08

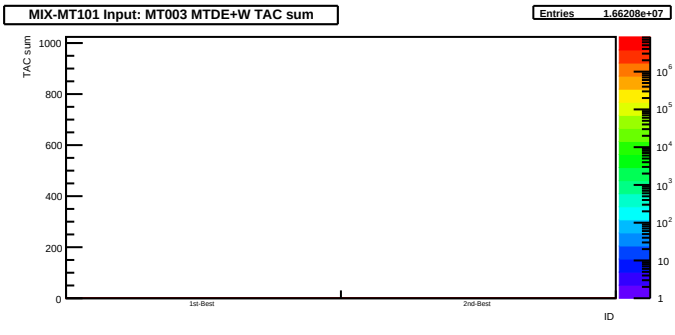

MXQ-MT002
Entries 2.659327e+08

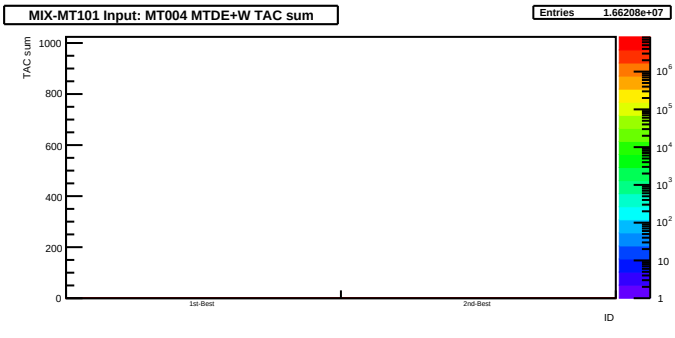

MXQ-MT003
Entries 2.659327e+08

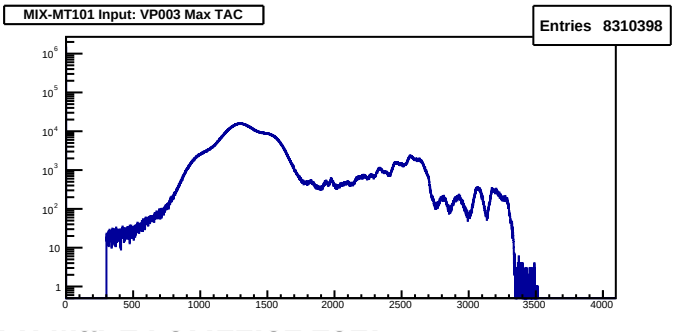

MXQ-MT004
Entries 2.659327e+08

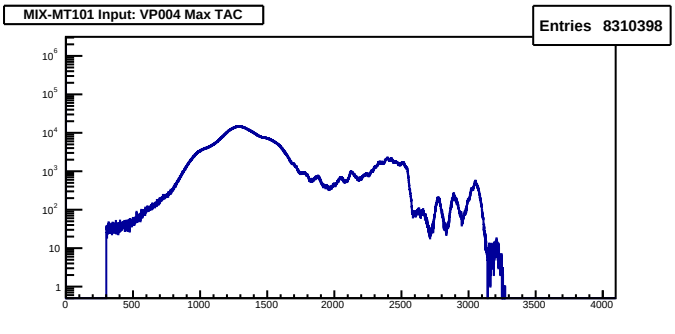

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 1.66208e+07
TAC sum
1st-Best
2nd-Best
ID

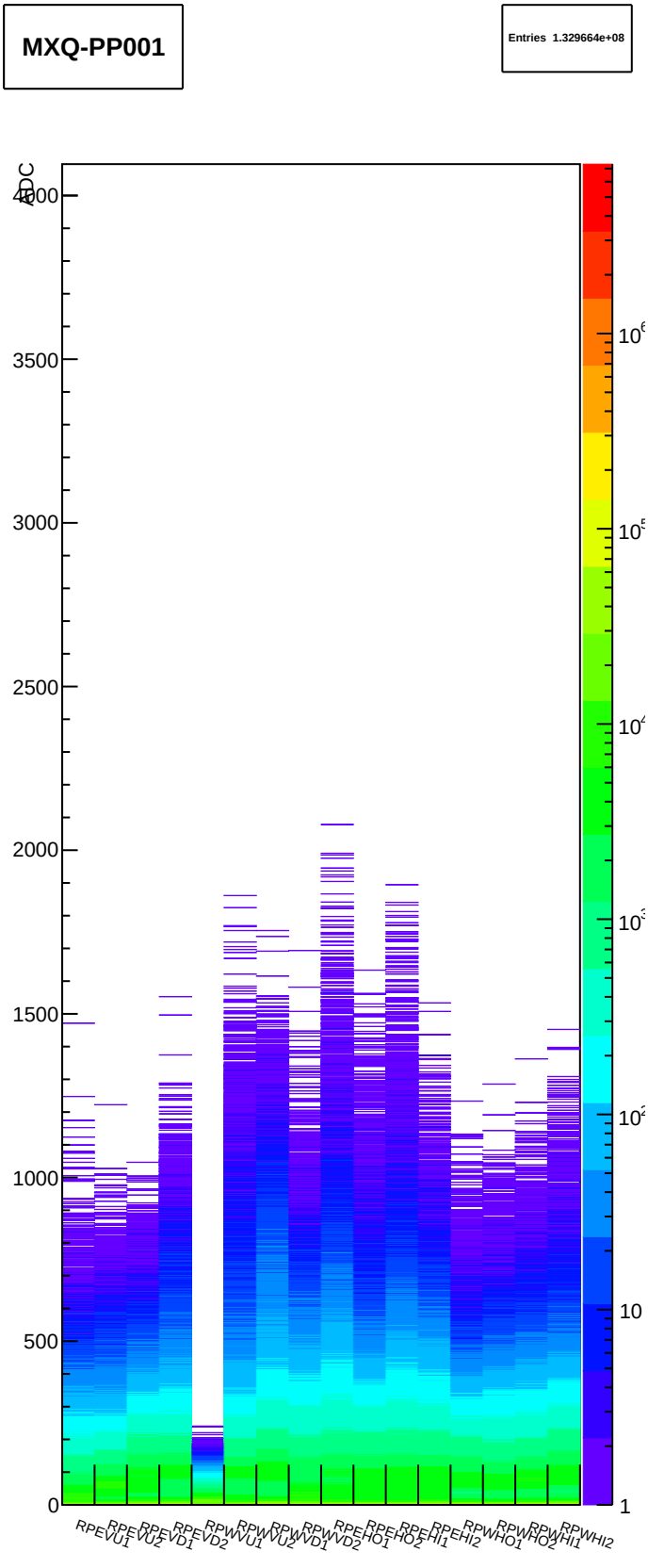

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 1.66208e+07
TAC sum
1st-Best
2nd-Best
ID

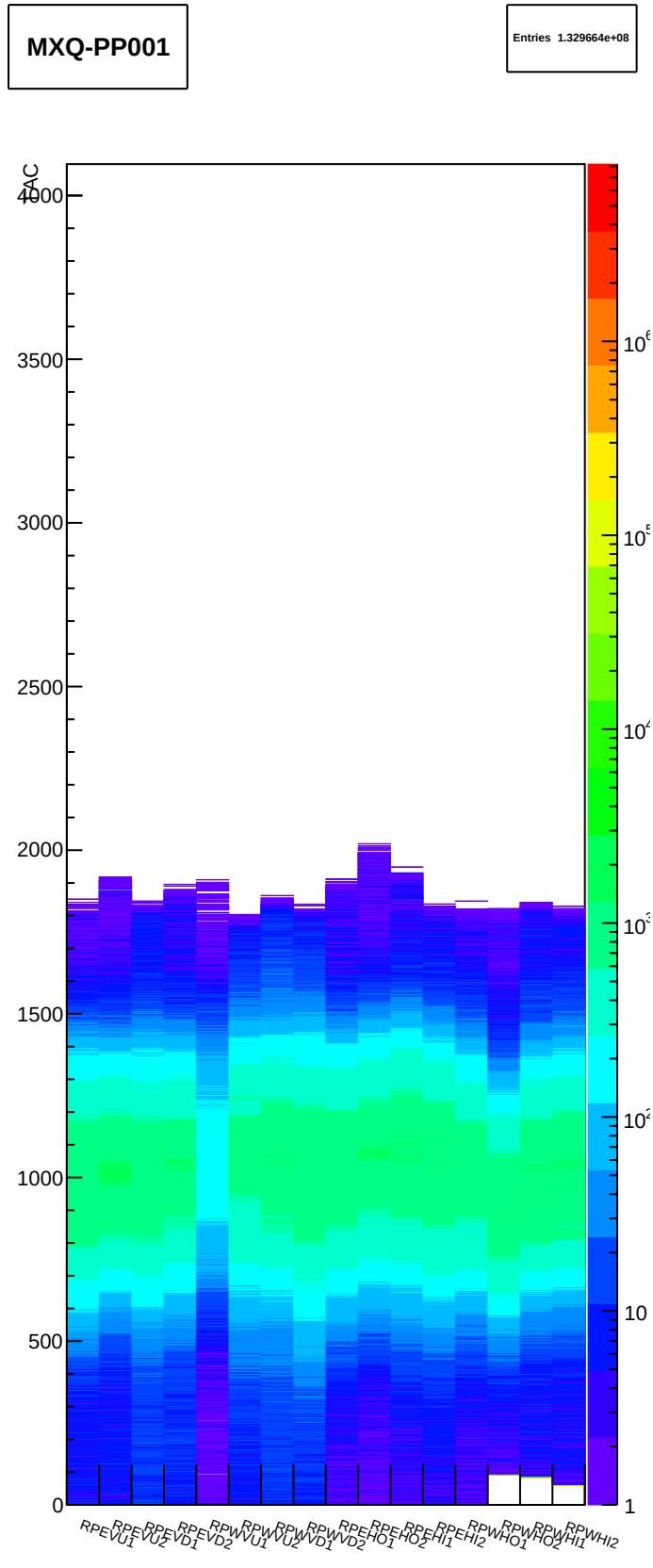

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 1.66208e+07
TAC sum
1st-Best
2nd-Best
ID


MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 1.66208e+07
TAC sum
1st-Best
2nd-Best
ID


MIX-MT101 Input: VP003 Max TAC
Entries 8310398


MIX-MT101 Input: VP004 Max TAC
Entries 8310398


MXQ-PP001
Entries 1.329664e+08
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10^6
10^5
10^4
10^3
10^2
10
1


MXQ-PP001
Entries 1.329664e+08
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
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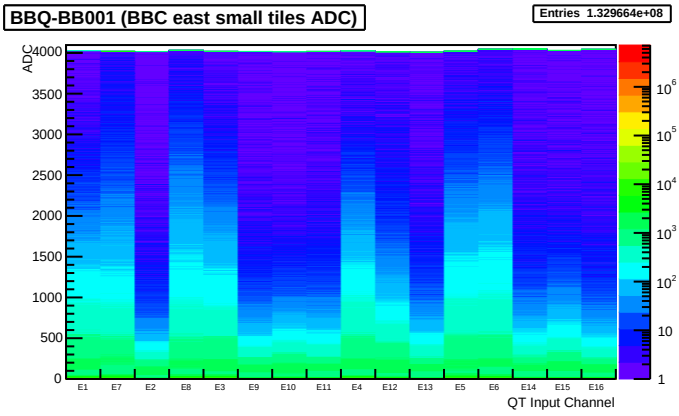
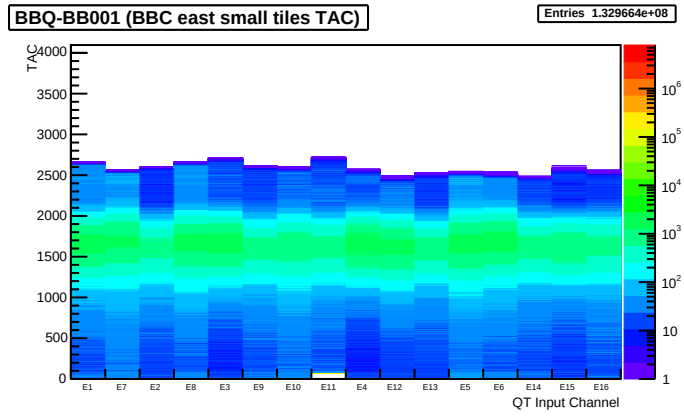
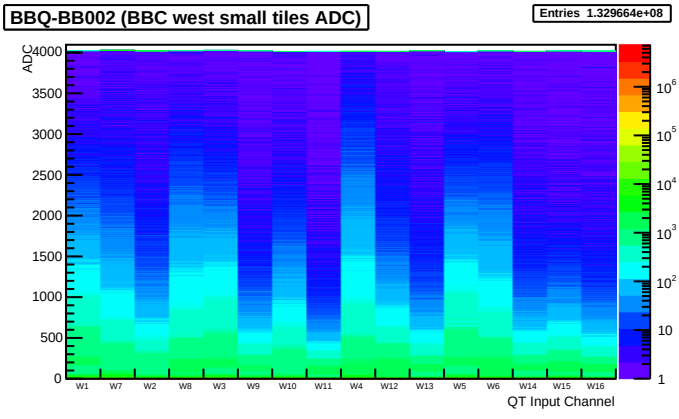
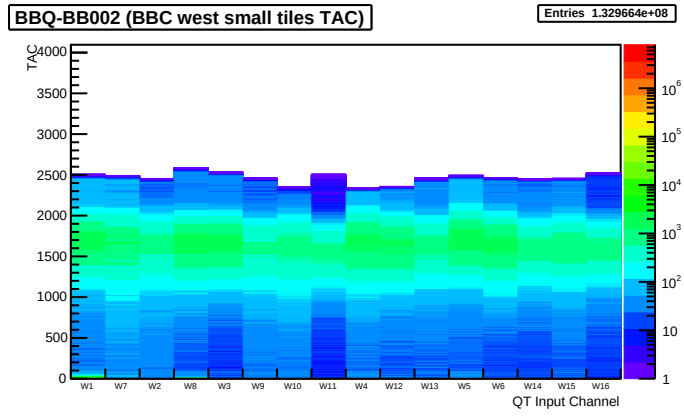
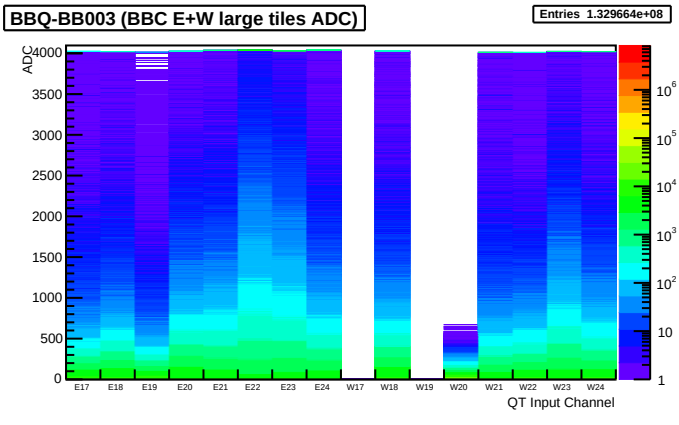
10^3
10^2
10
1

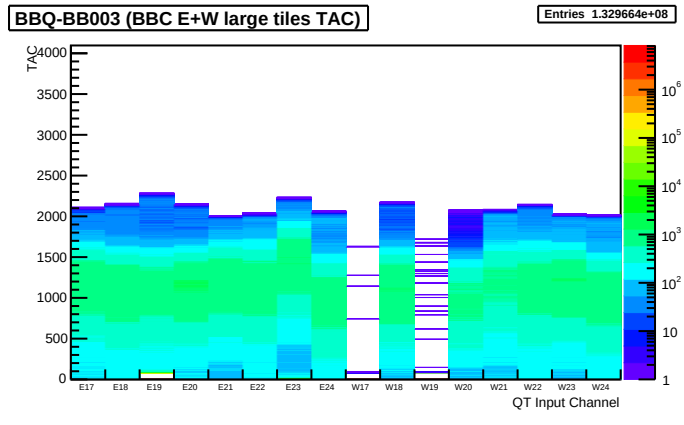

BBQ-BB001 (BBC east small tiles ADC)
Entries 1.329664e+08
ADC
QT Input Channel

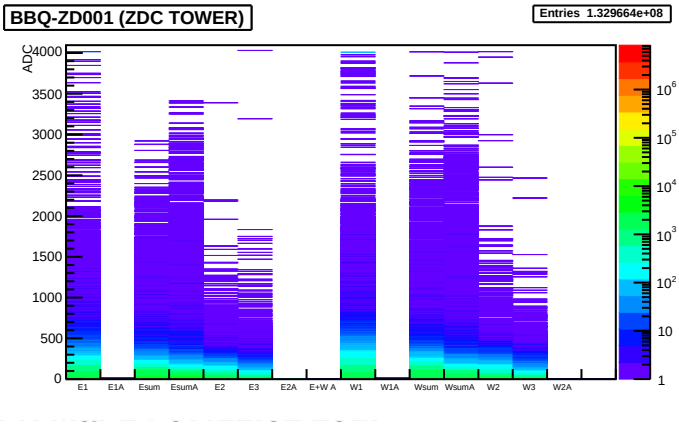

BBQ-BB001 (BBC east small tiles TAC)
Entries 1.329664e+08
TAC
QT Input Channel

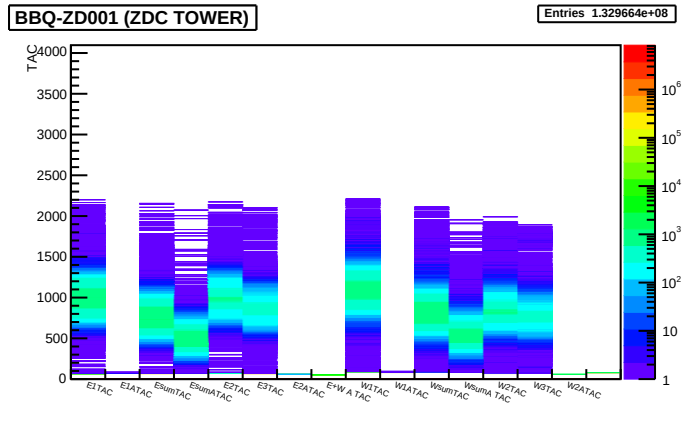

BBQ-BB002 (BBC west small tiles ADC)
Entries 1.329664e+08
ADC
QT Input Channel

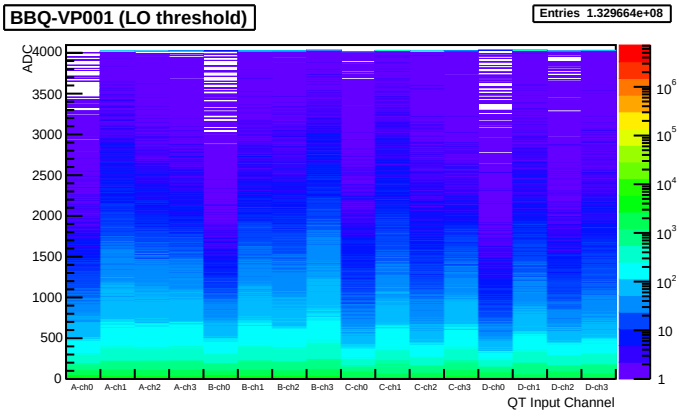

BBQ-BB002 (BBC west small tiles TAC)
Entries 1.329664e+08
TAC
QT Input Channel

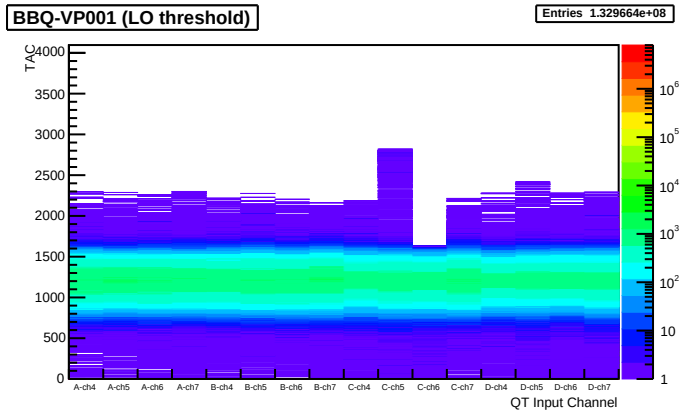

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 1.329664e+08
ADC
QT Input Channel

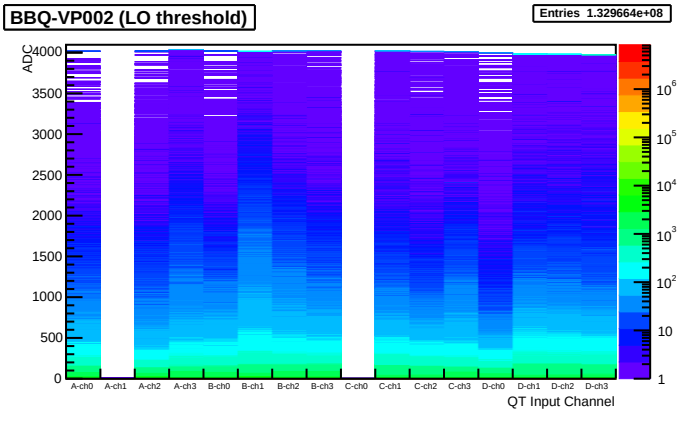

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 1.329664e+08
TAC
QT Input Channel

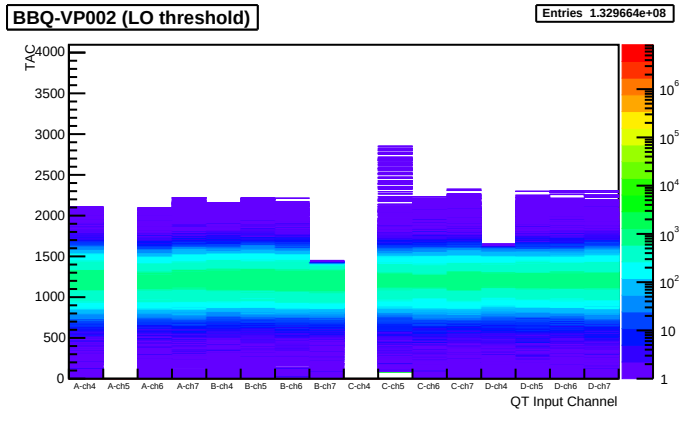

BBQ-ZD001 (ZDC TOWER)
Entries 1.329664e+08
ADC

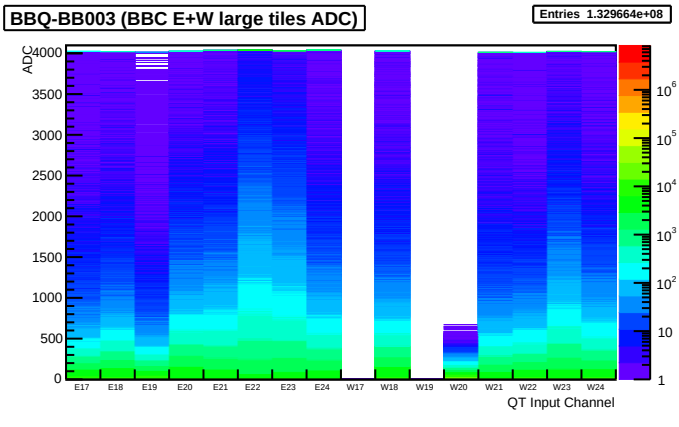

BBQ-ZD001 (ZDC TOWER)
Entries 1.329664e+08
TAC

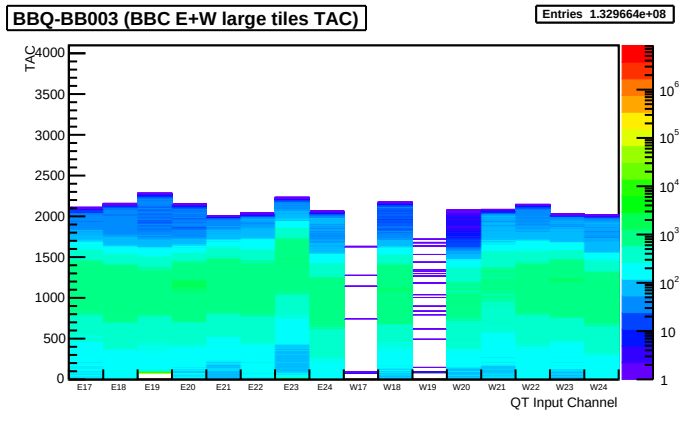

BBQ-VP001 (LO threshold)
Entries 1.329664e+08
ADC
QT Input Channel

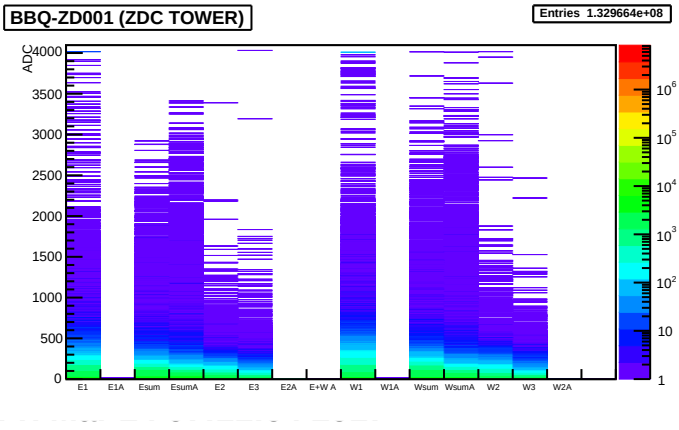

BBQ-VP001 (LO threshold)
Entries 1.329664e+08
TAC
QT Input Channel

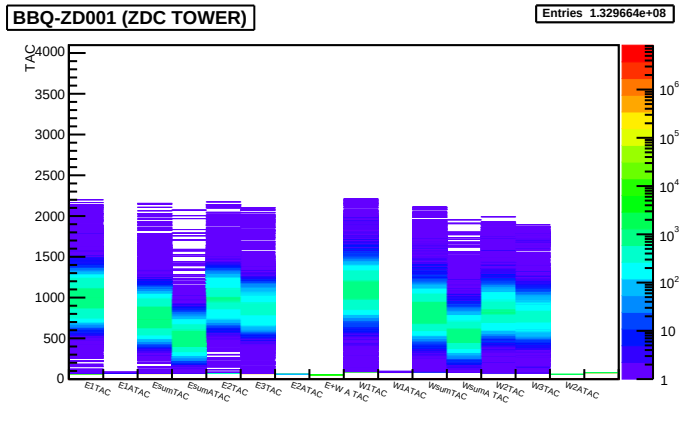

BBQ-VP002 (LO threshold)
Entries 1.329664e+08
ADC
QT Input Channel

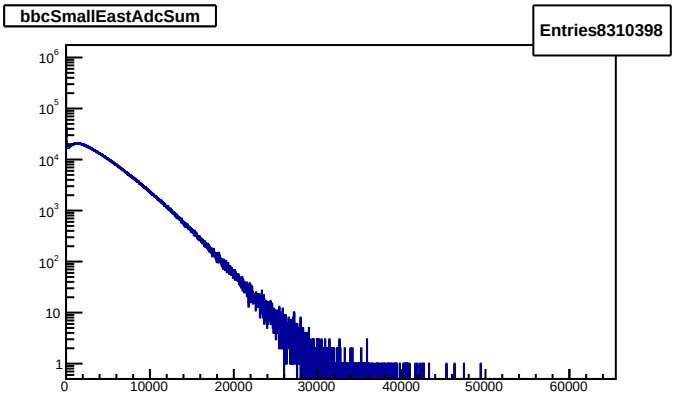

BBQ-VP002 (LO threshold)
Entries 1.329664e+08
TAC
QT Input Channel

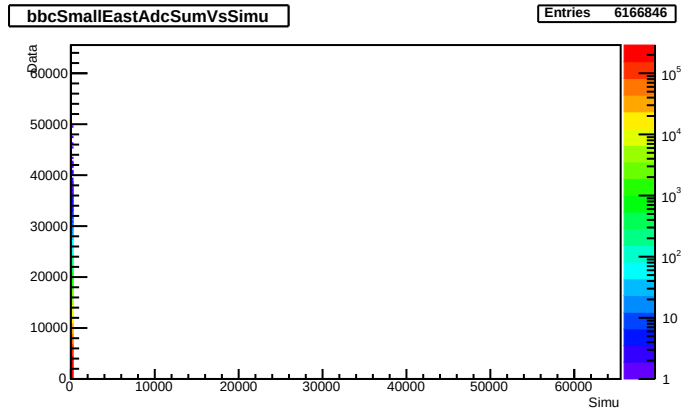

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 1.329664e+08
ADC
QT Input Channel

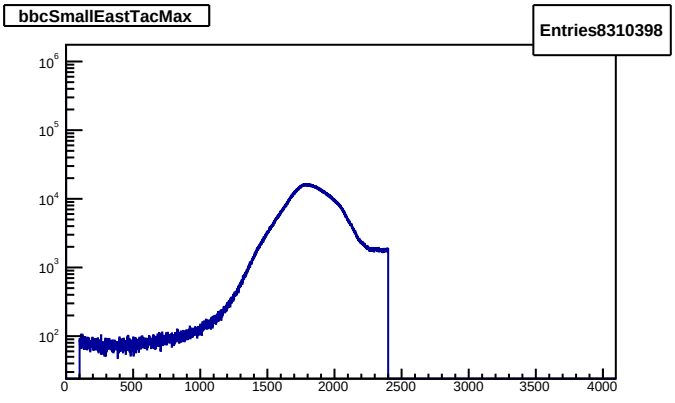

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 1.329664e+08
TAC
QT Input Channel

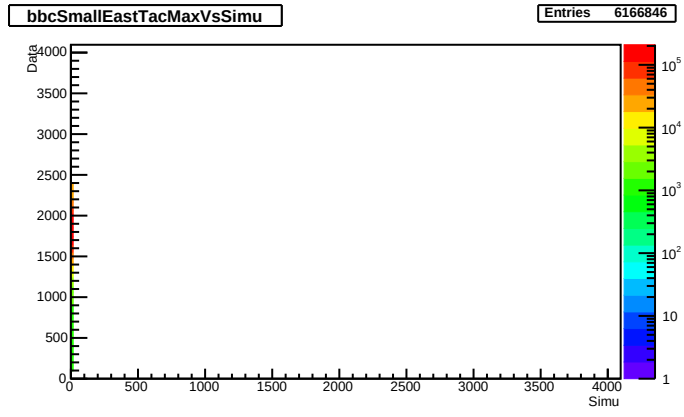

BBQ-ZD001 (ZDC TOWER)
Entries 1.329664e+08
ADC

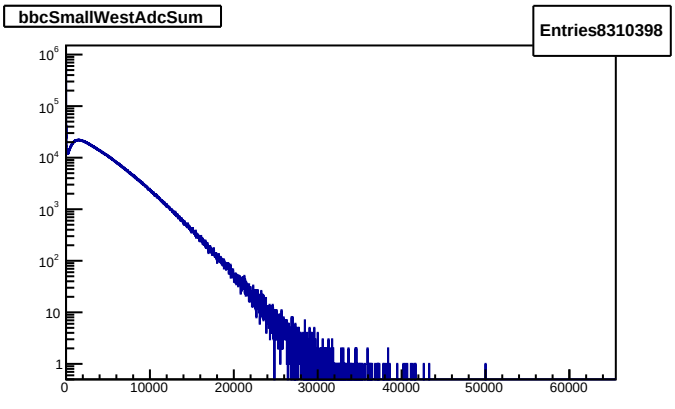

BBQ-ZD001 (ZDC TOWER)
Entries 1.329664e+08
TAC

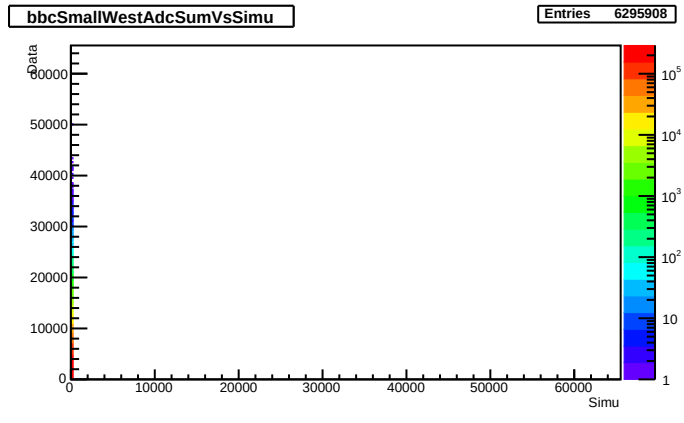

bbcSmallEastAdcSum
Entries8310398

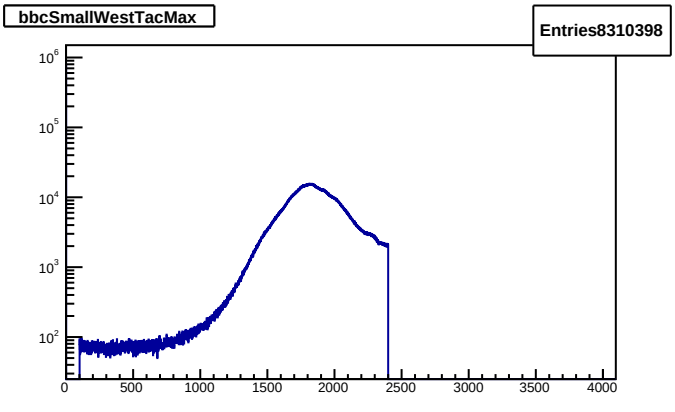

bbcSmallEastAdcSumVsSimu
Entries 6166846
Data
Simu

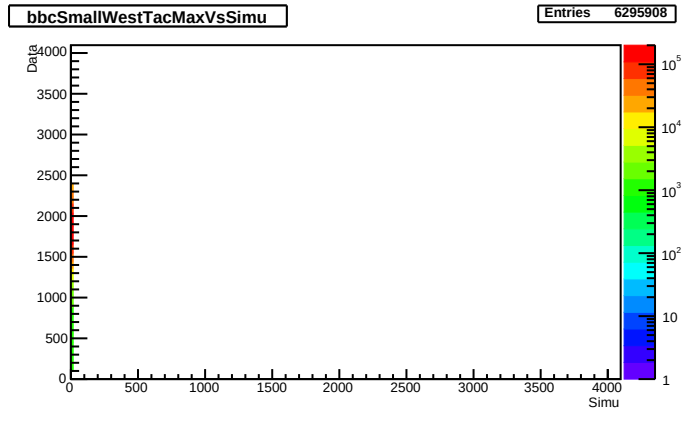

bbcSmallEastTacMax
Entries8310398

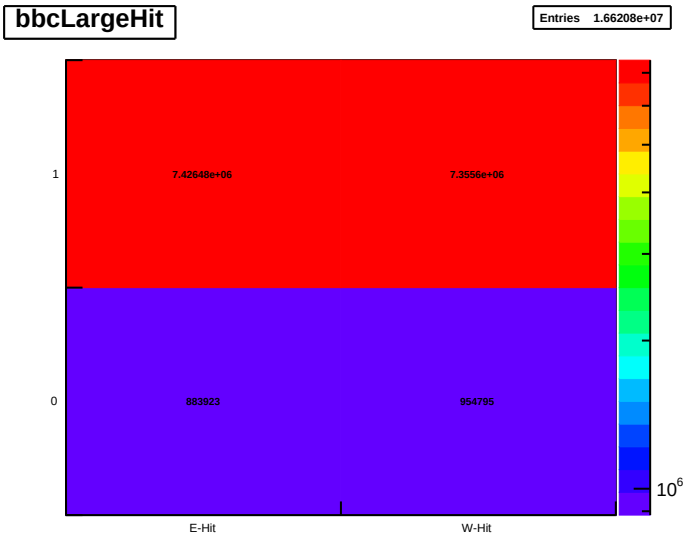

bbcSmallEastTacMaxVsSimu
Entries 6166846
Data
Simu

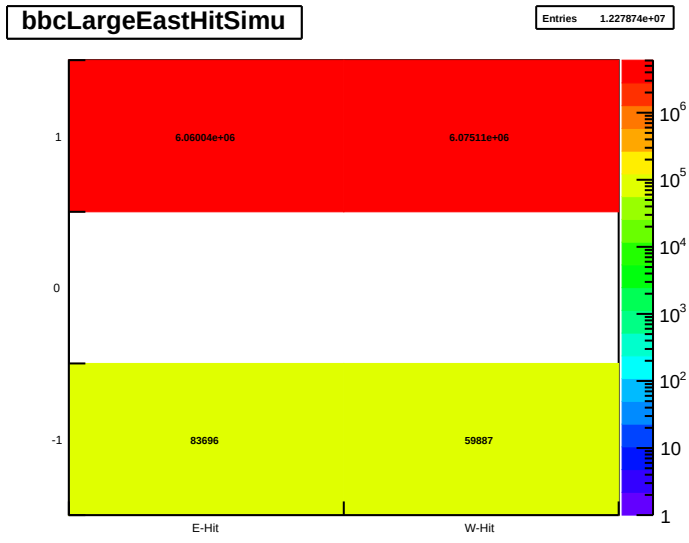

bbcSmallWestAdcSum
Entries8310398

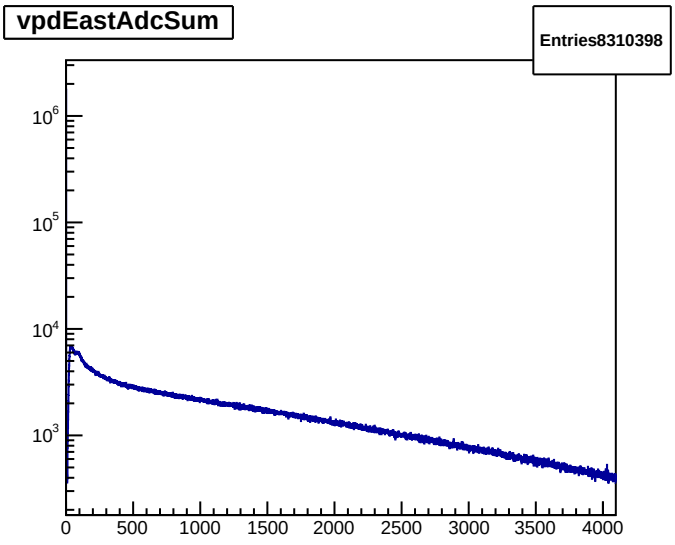

bbcSmallWestAdcSumVsSimu
Entries 6295908
Data
Simu

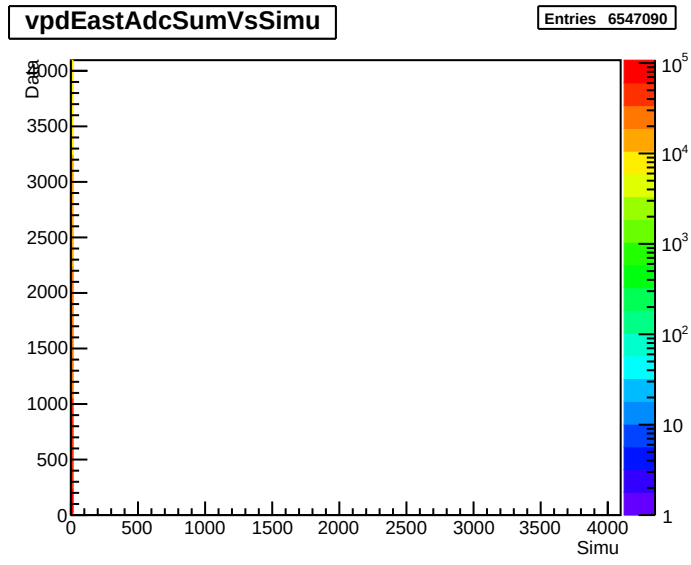

bbcSmallWestTacMax
Entries8310398

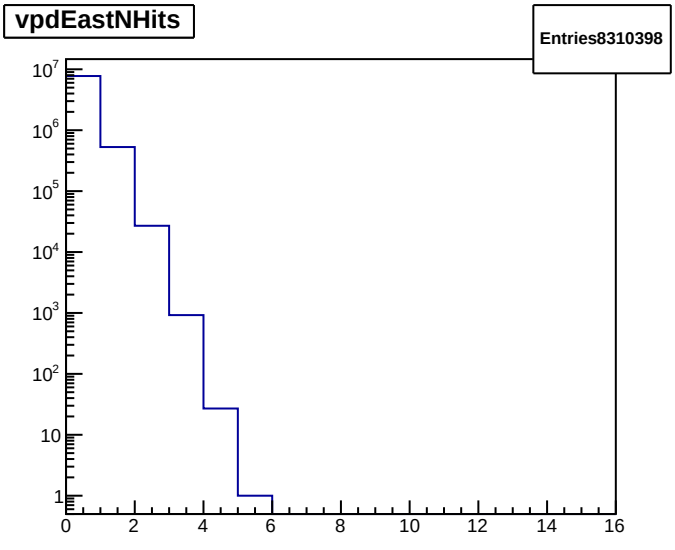

bbcSmallWestTacMaxVsSimu
Entries 6295908
Data
Simu

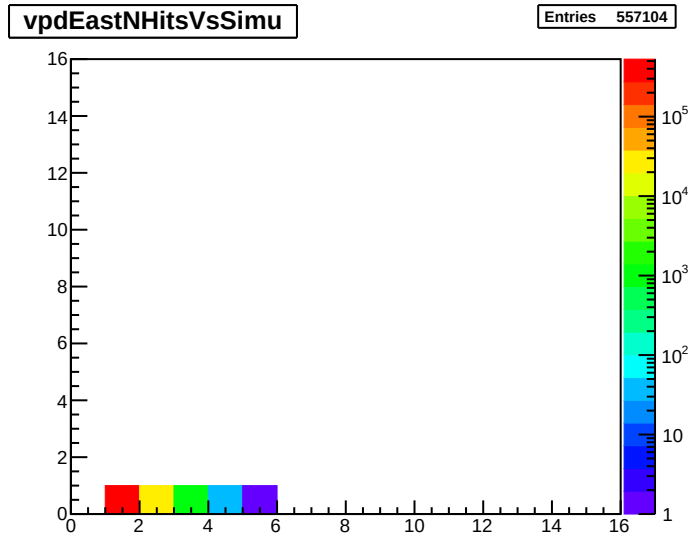

bbcLargeHit
Entries 1.66208e+07
1
0
7.42648e+06
7.3556e+06
883923
954795
E-Hit
W-Hit
10^6

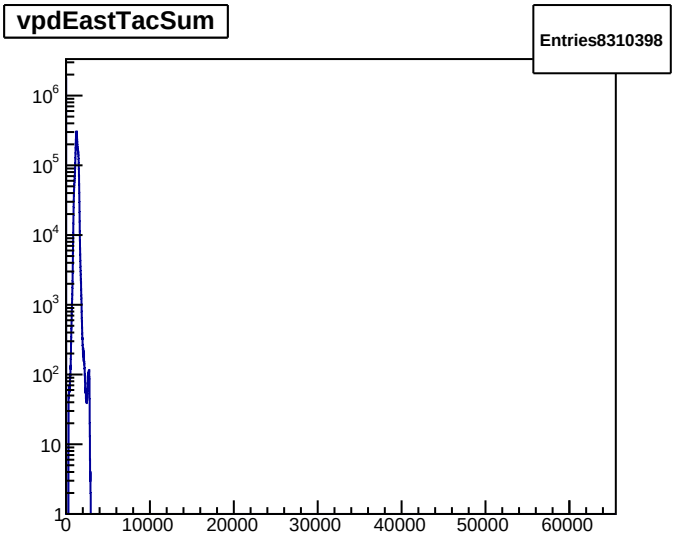

bbcLargeEastHitSimu
Entries 1.227874e+07
1
0
-1
6.06004e+06
6.07511e+06
83696
59887
E-Hit
W-Hit
10^6
10^5
10^4
10^3
10^2
10
1

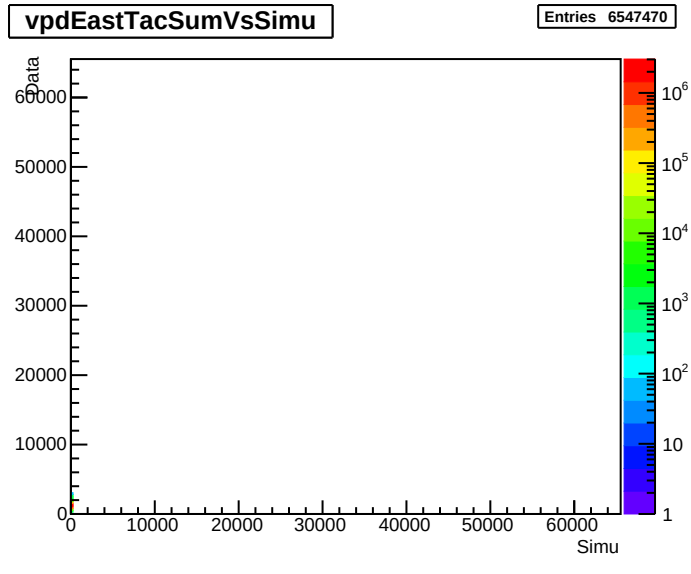

vpdEastAdcSum
Entries8310398

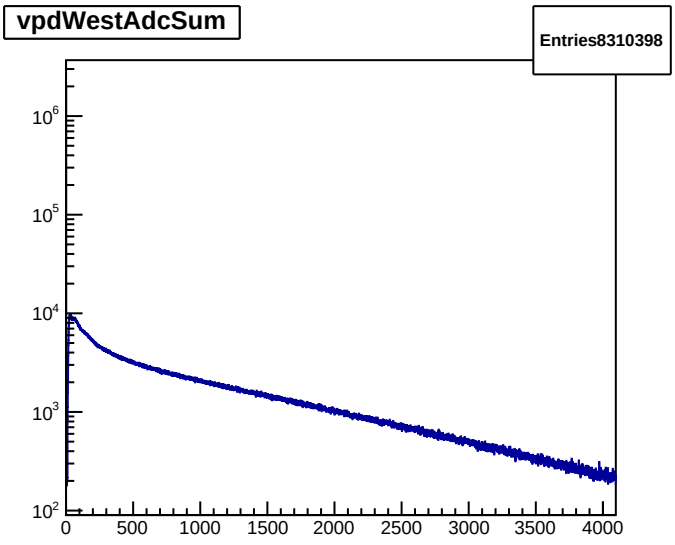

vpdEastAdcSumVsSimu
Entries 6547090
Data
Simu

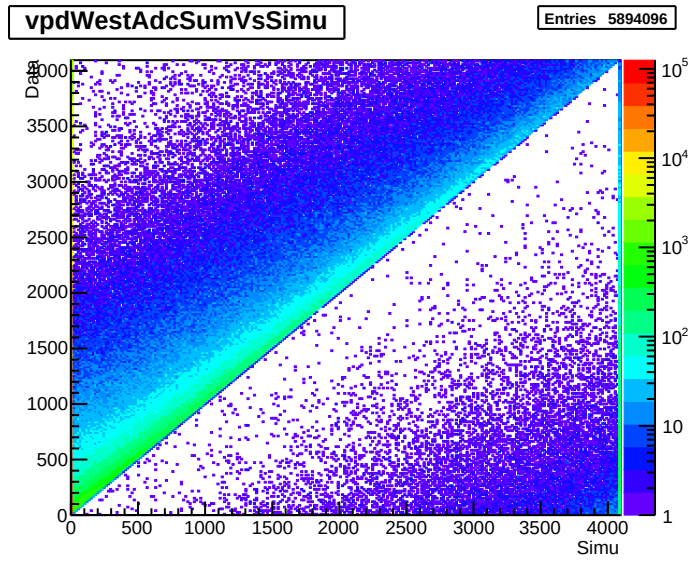

vpdEastNHits
Entries8310398

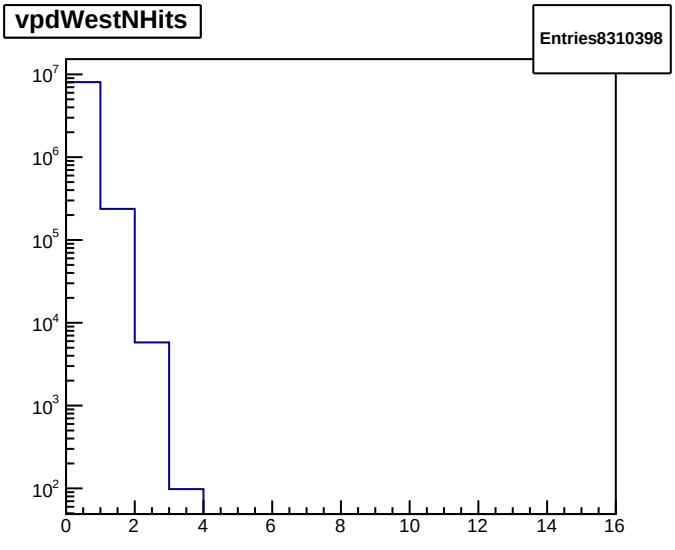

vpdEastNHitsVsSimu
Entries 557104

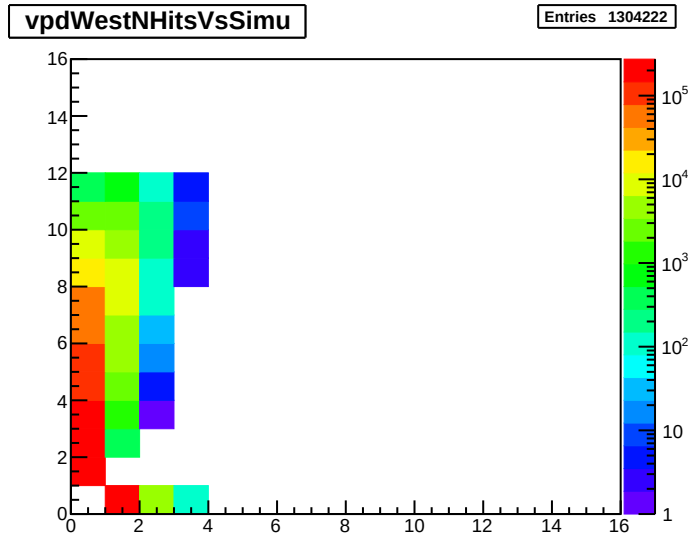

vpdEastTacSum
Entries8310398

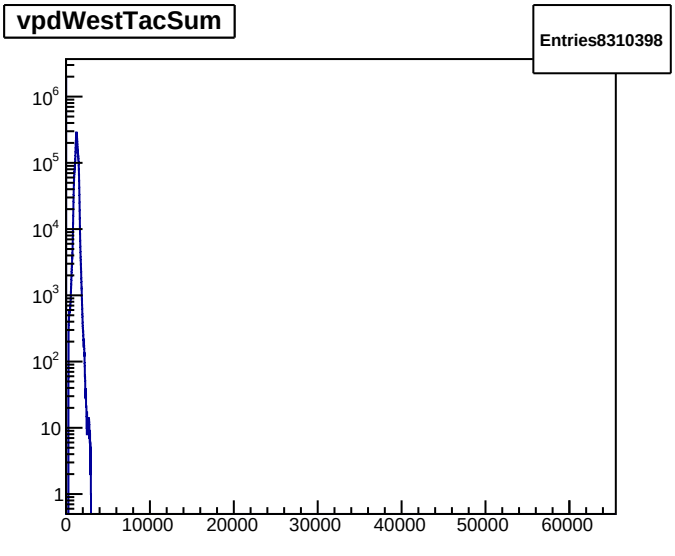

vpdEastTacSumVsSimu
Entries 6547470
Data
Simu

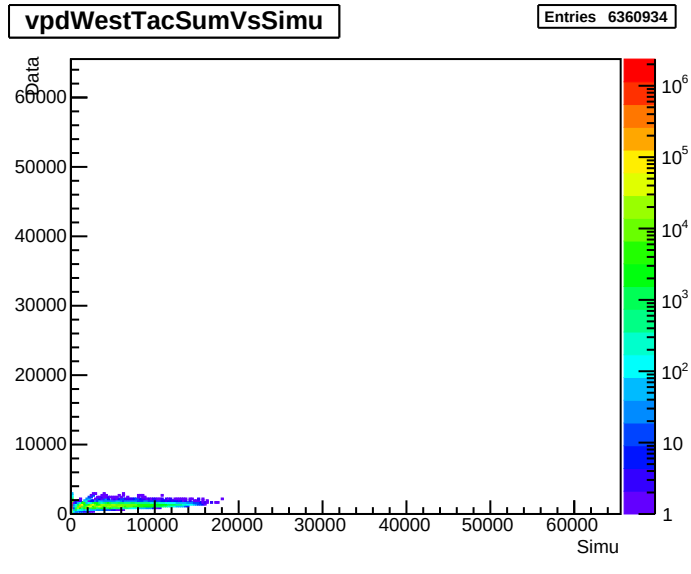

vpdWestAdcSum
Entries8310398

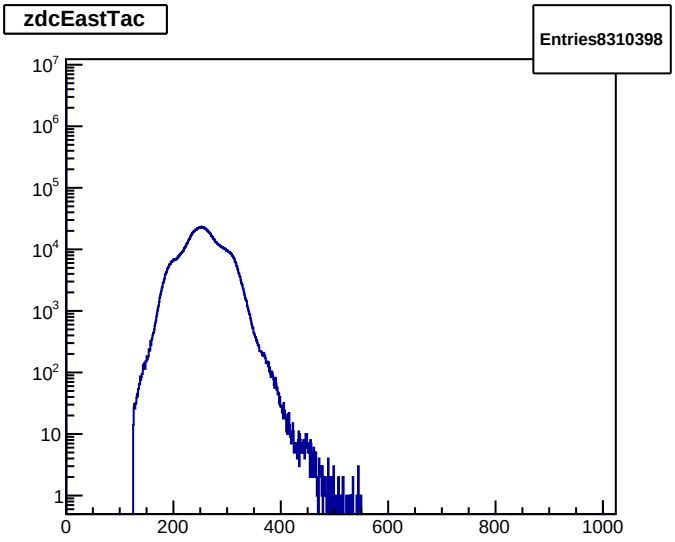

vpdWestAdcSumVsSimu
Entries 5894096
Data
Simu

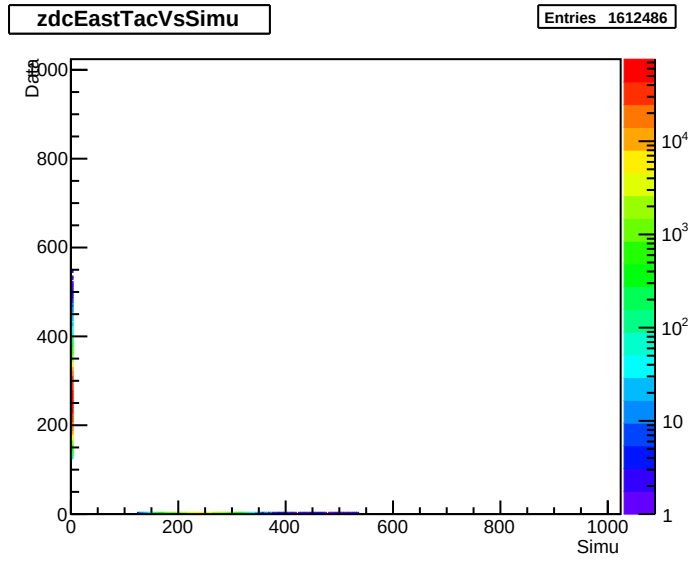

vpdWestNHits
Entries8310398

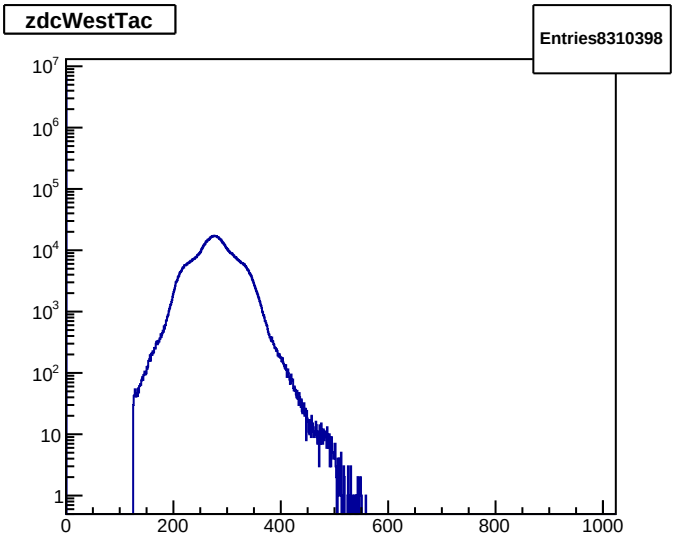

vpdWestNHitsVsSimu
Entries 1304222

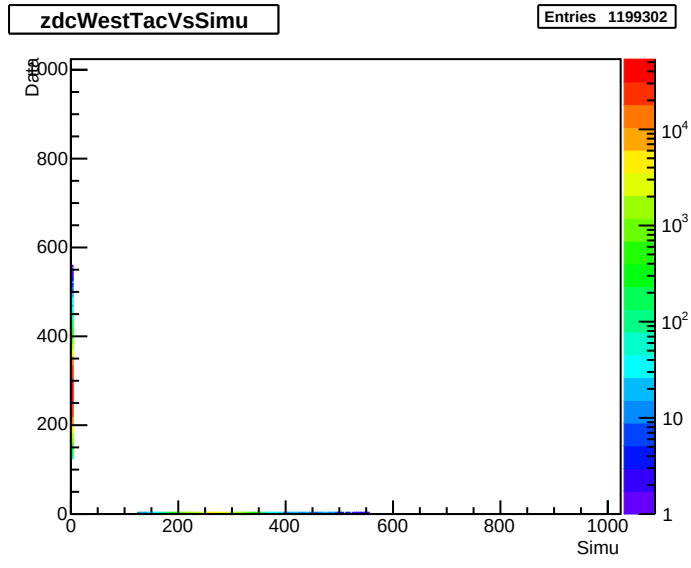

vpdWestTacSum
Entries8310398

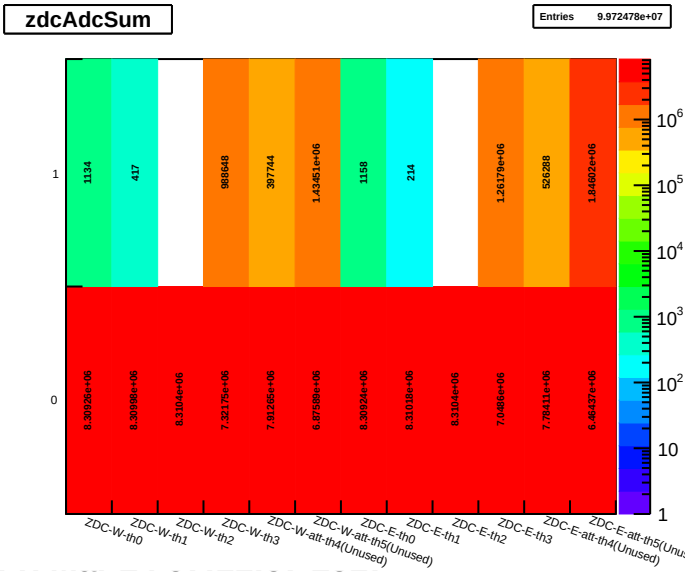

vpdWestTacSumVsSimu
Entries 6360934
Data
Simu

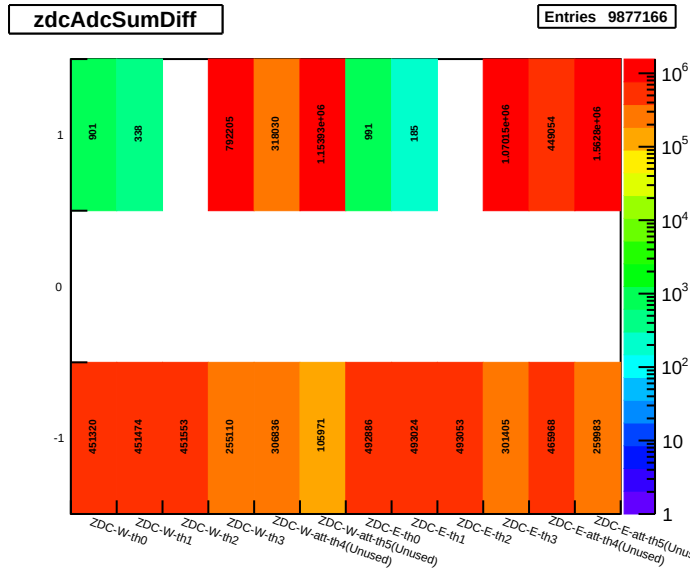

zdcEastTac
Entries8310398

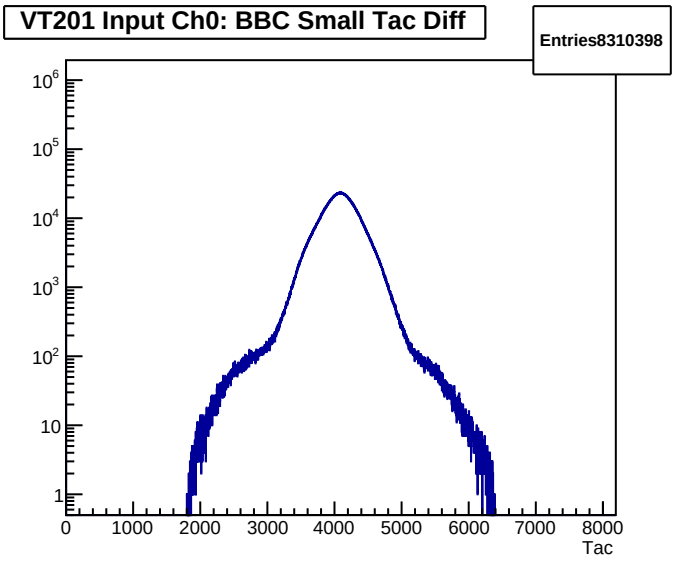

zdcEastTacVsSimu
Entries 1612486
Data
Simu

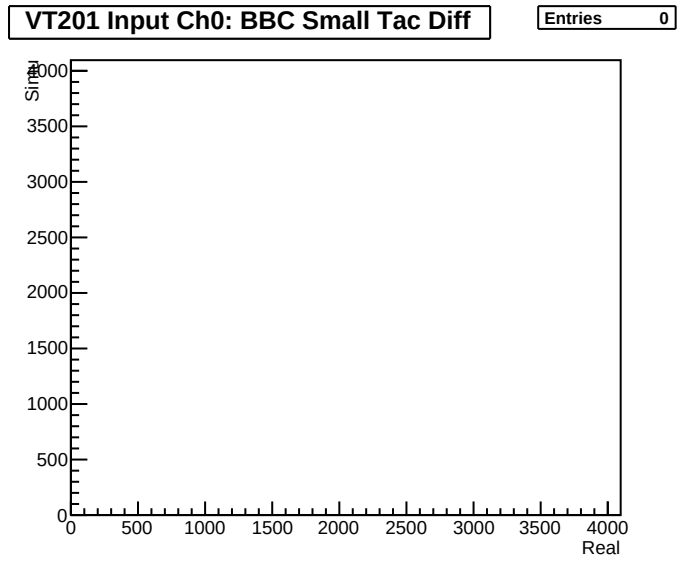

zdcWestTac
Entries8310398

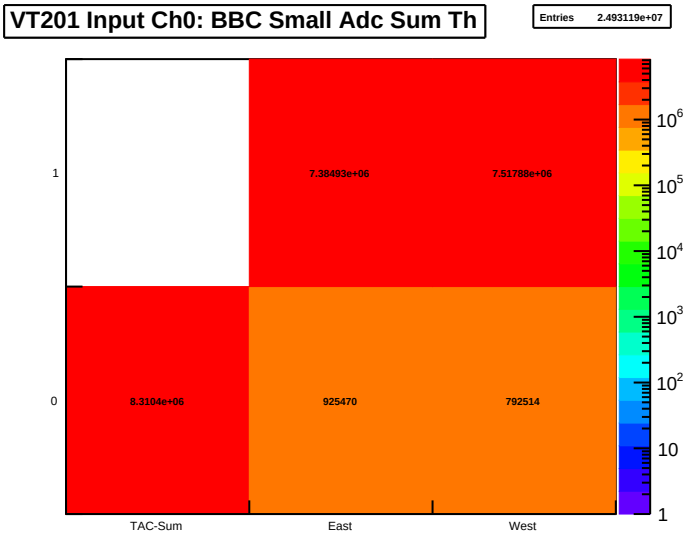

zdcWestTacVsSimu
Entries 1199302
Data
Simu

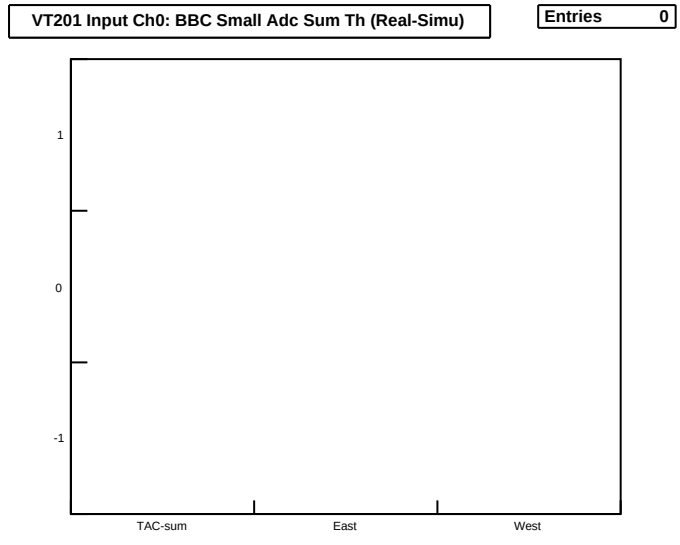

zdcAdcSum
Entries 9.972478e+07
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

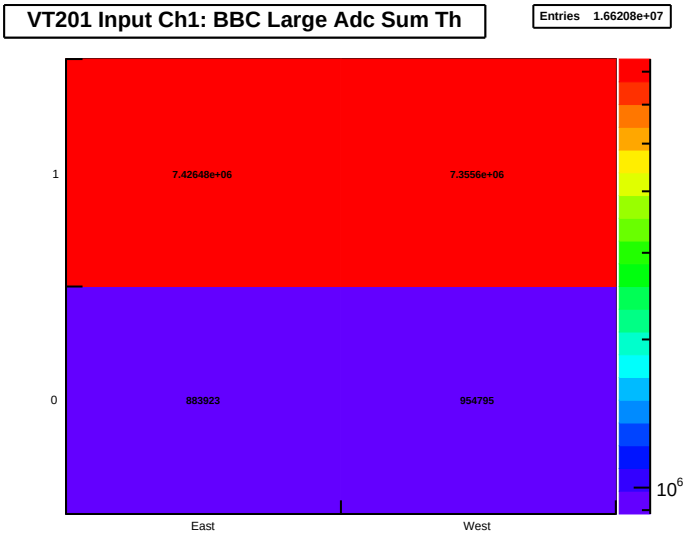

zdcAdcSumDiff
Entries 9877166
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

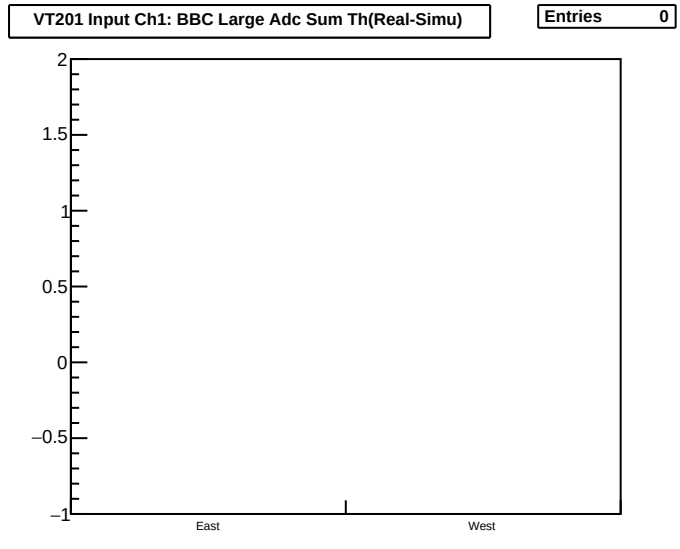

VT201 Input Ch0: BBC Small Tac Diff
Entries8310398
Tac


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

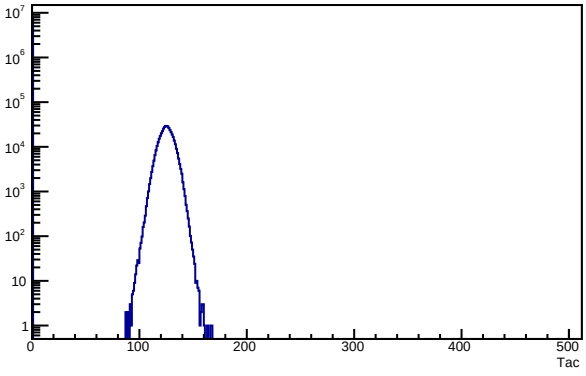

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 2.493119e+07
7.38493e+06
7.51788e+06
8.3104e+06
925470
792514
TAC-Sum
East
West


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

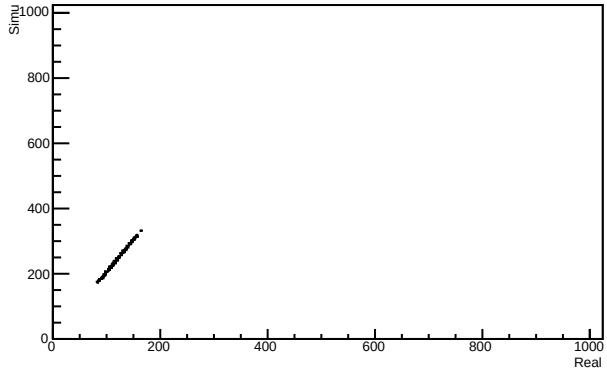

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 1.66208e+07
7.42648e+06
7.3556e+06
883923
954795
East
West


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

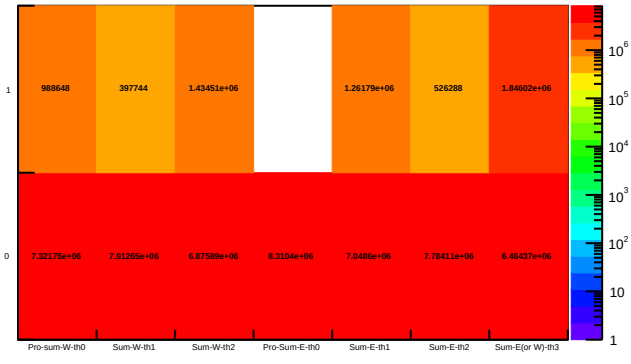
VT201 Input Ch2: ZDC Tac Diff



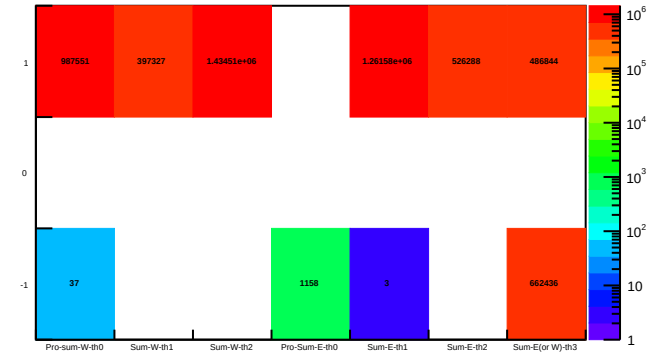
VT201 Input Ch2: ZDC Tac Diff



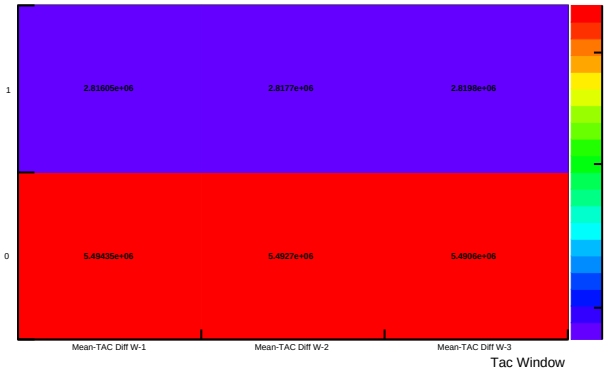
VT201 Input Ch2: ZDC Adc Sum Th



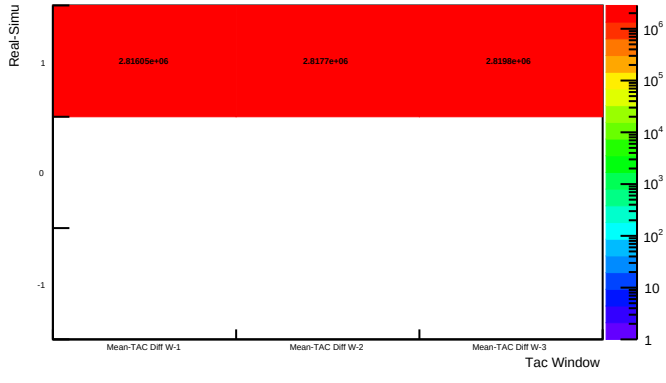
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



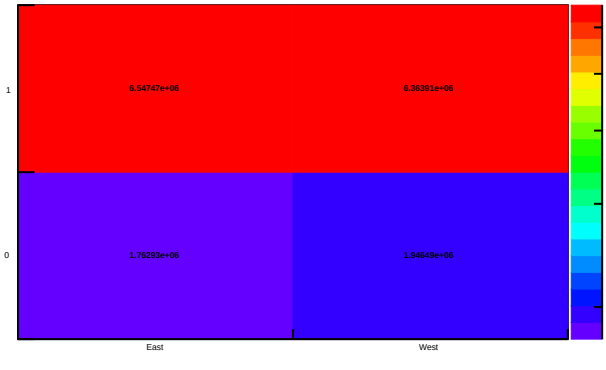
VT201 Input Ch4: VPD Tac Diff



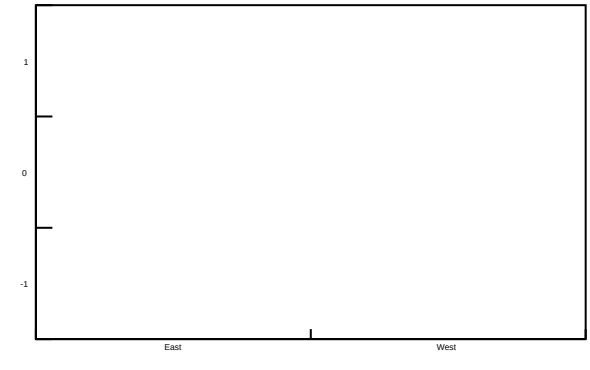
VT201 Input Ch4: VPD Tac Diff

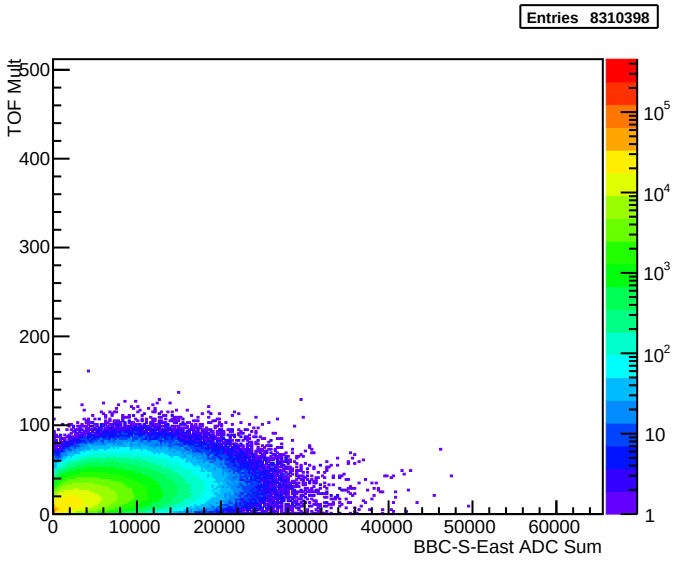


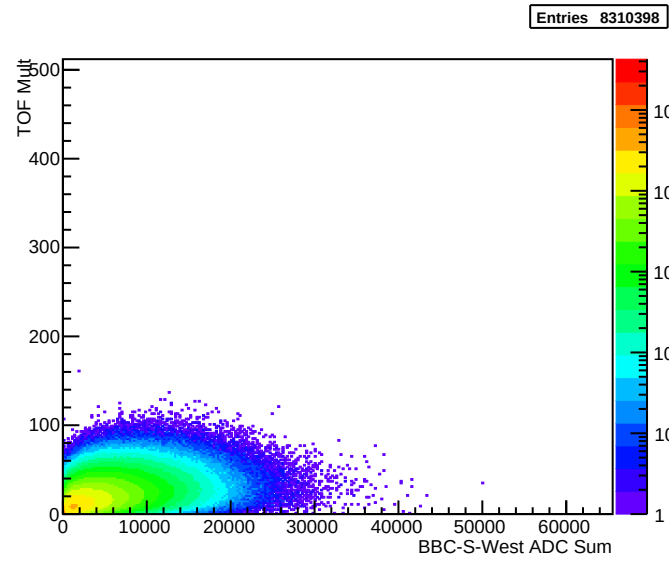
VT201 Input Ch4: VPD Adc Sum Th

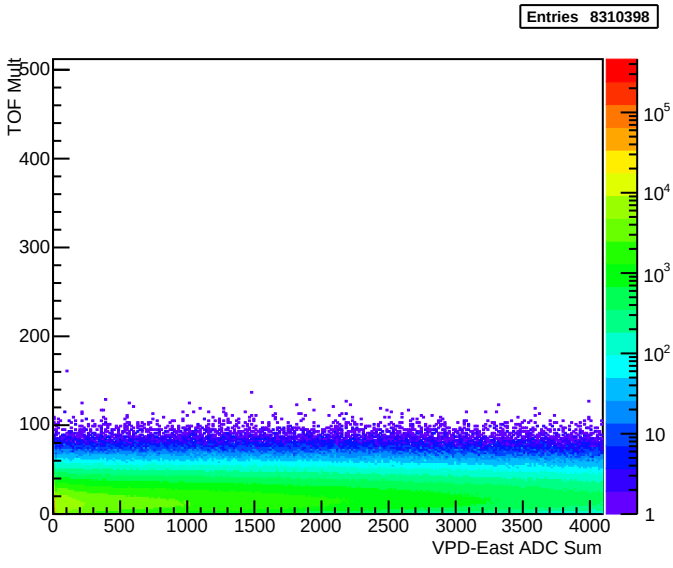


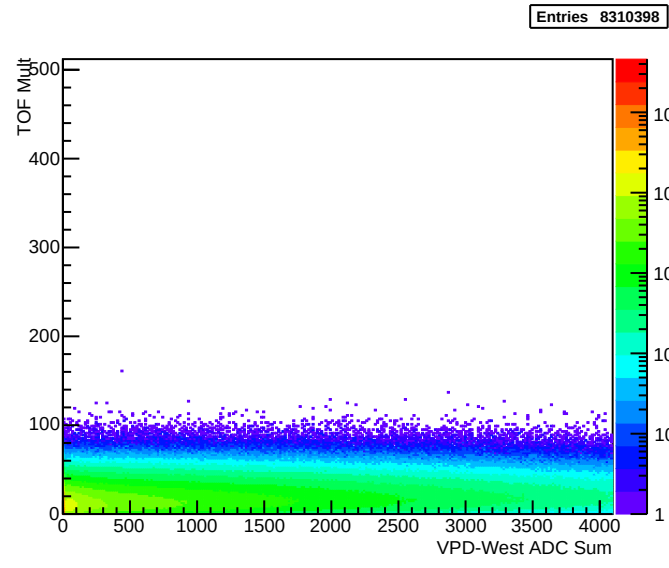
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

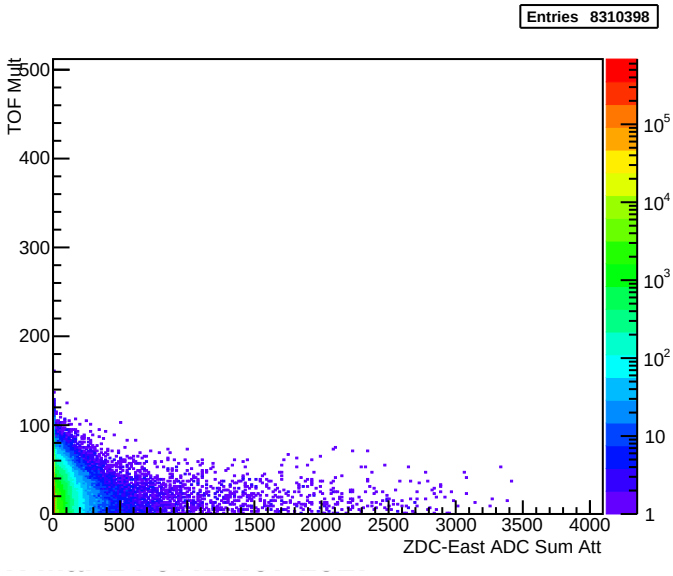


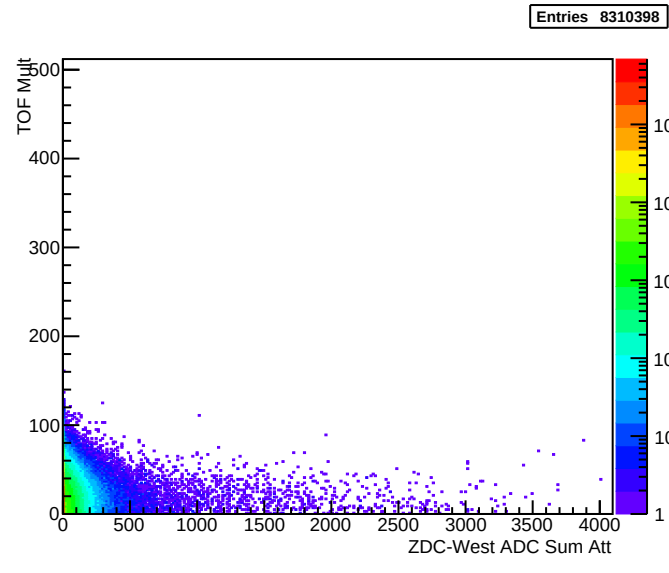

Entries 8310398
TOF Mult
BBC-S-East ADC Sum

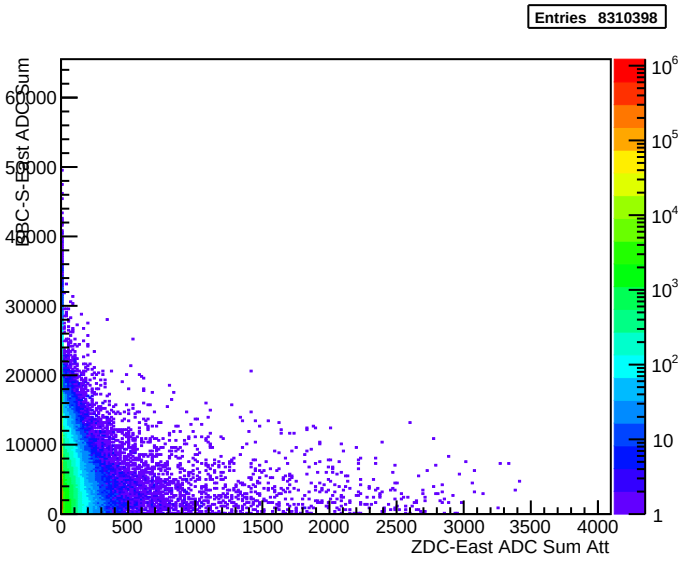

Entries 8310398
TOF Mult
BBC-S-West ADC Sum

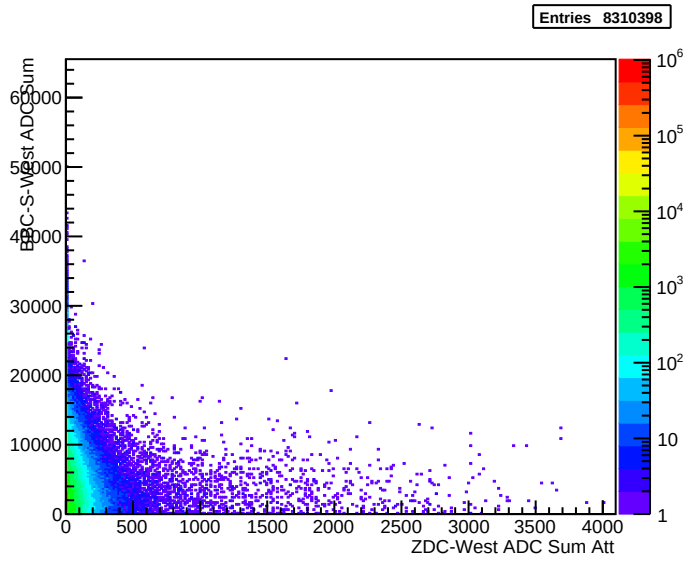

Entries 8310398
TOF Mult
VPD-East ADC Sum

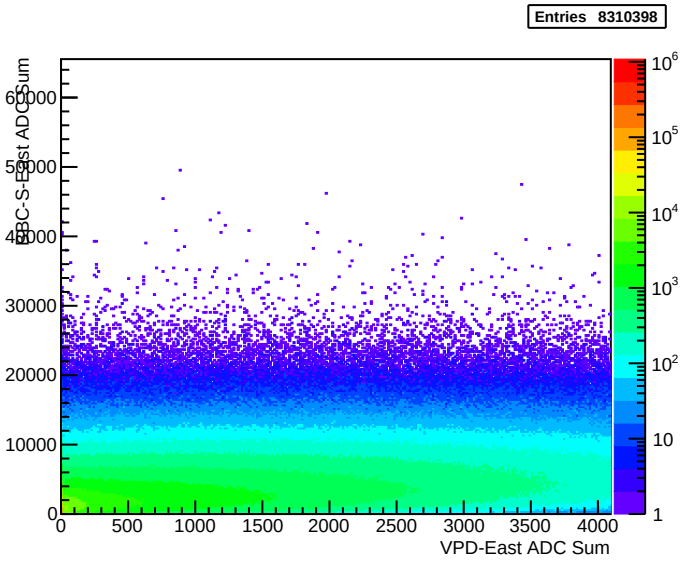

Entries 8310398
TOF Mult
VPD-West ADC Sum

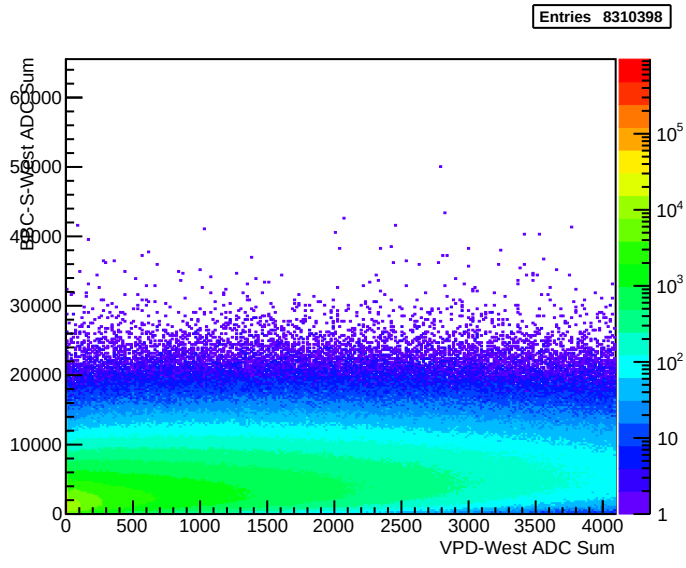

Entries 8310398
TOF Mult
ZDC-East ADC Sum Att

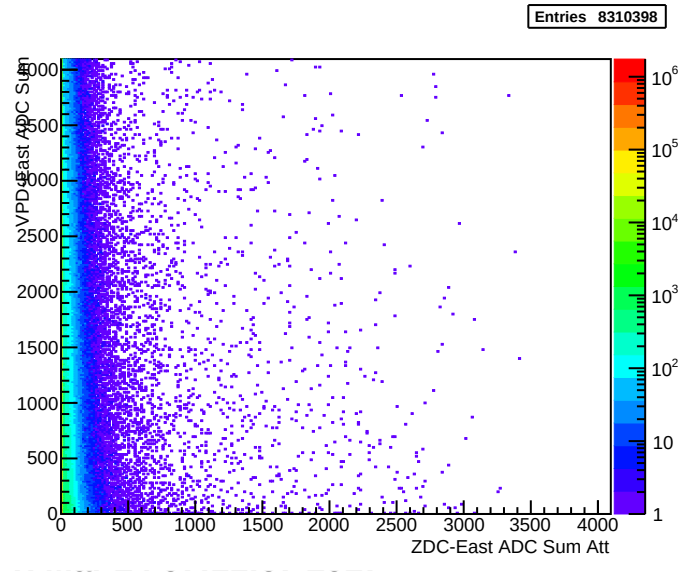

Entries 8310398
TOF Mult
ZDC-West ADC Sum Att

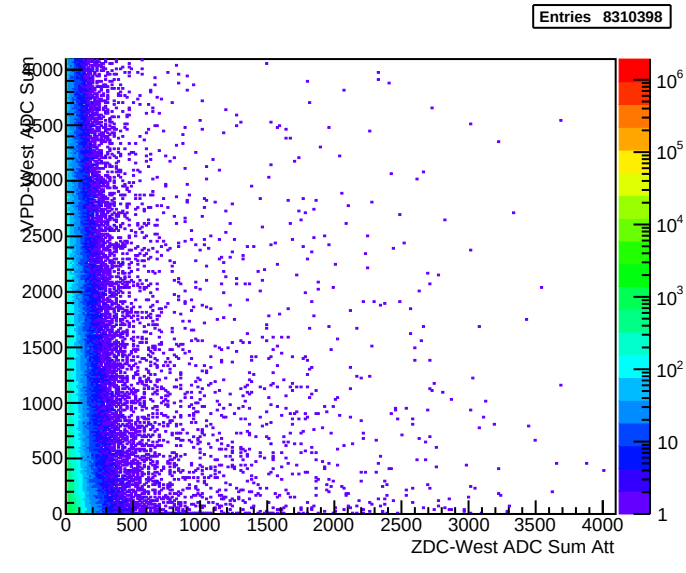

Entries 8310398
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

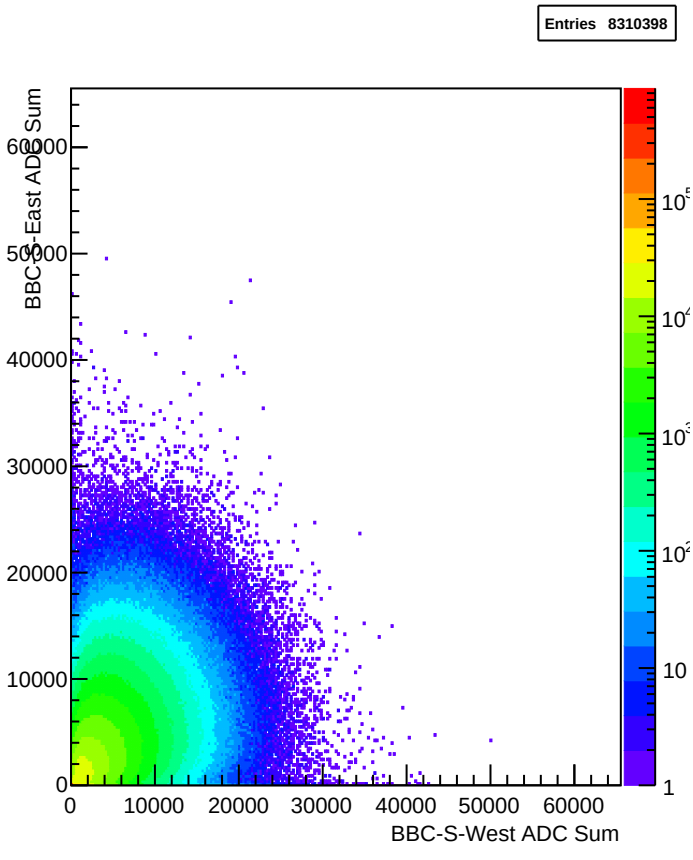

Entries 8310398
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

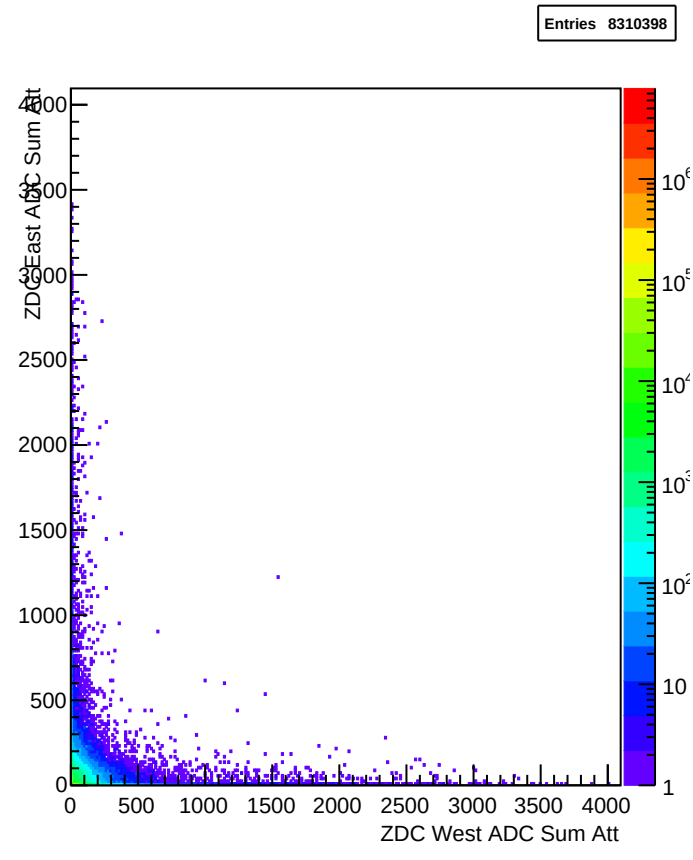

Entries 8310398
BBC-S-East ADC Sum
VPD-East ADC Sum

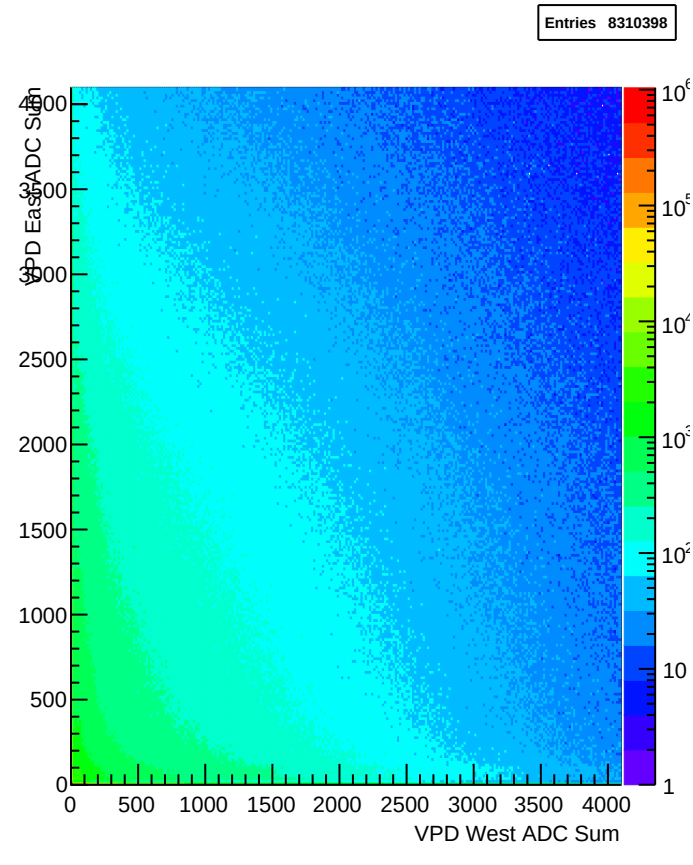

Entries 8310398
BBC-S-West ADC Sum
VPD-West ADC Sum

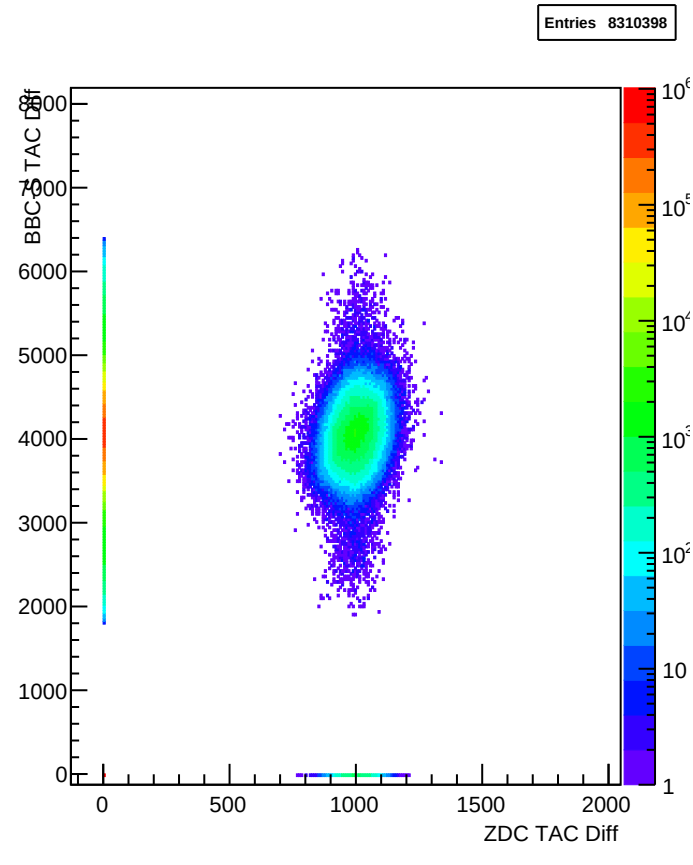

Entries 8310398
VPD-East ADC Sum
ZDC-East ADC Sum Att

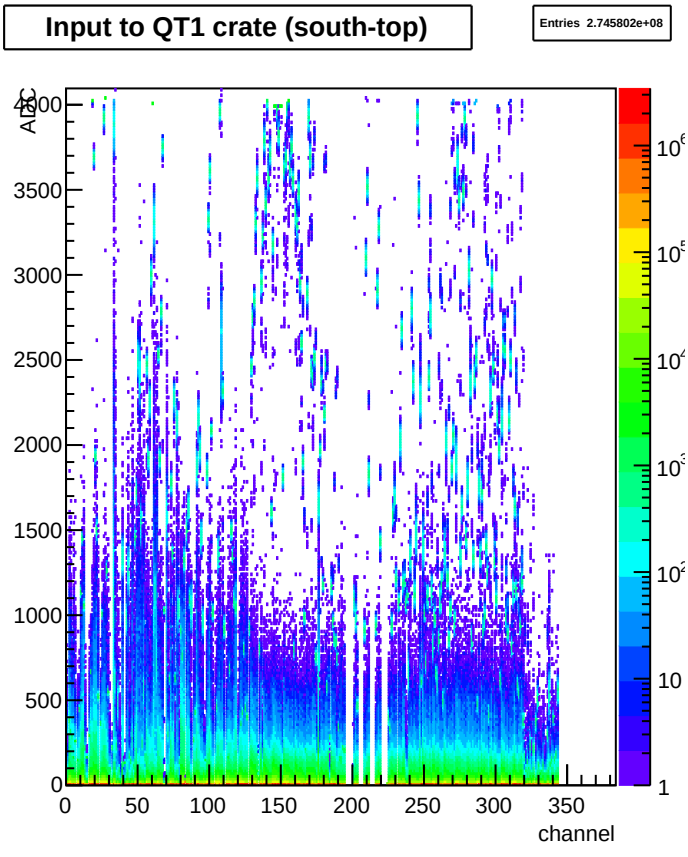

Entries 8310398
VPD-West ADC Sum
ZDC-West ADC Sum Att

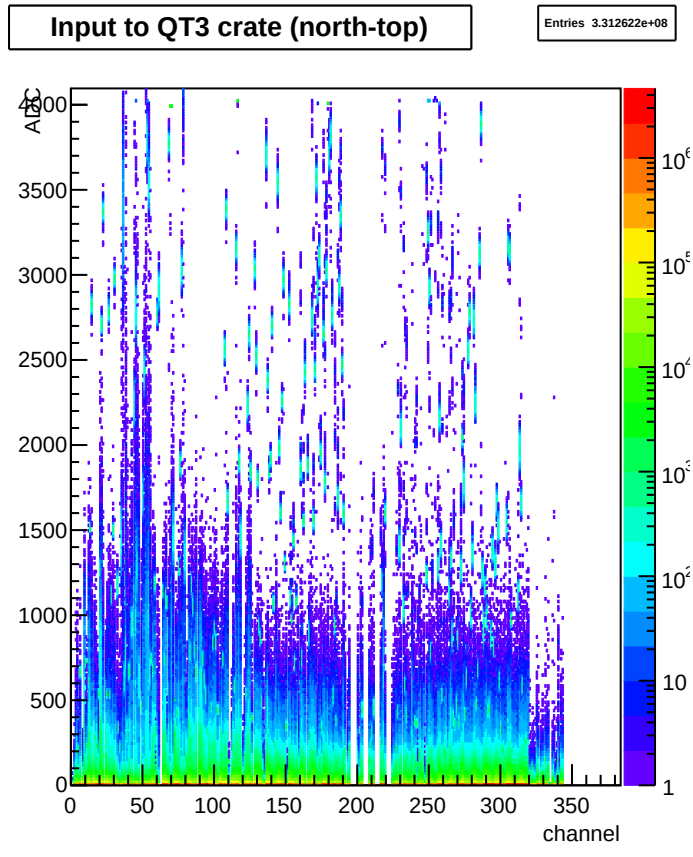

Entries 8310398
BBC-S-East ADC Sum
BBC-S-West ADC Sum

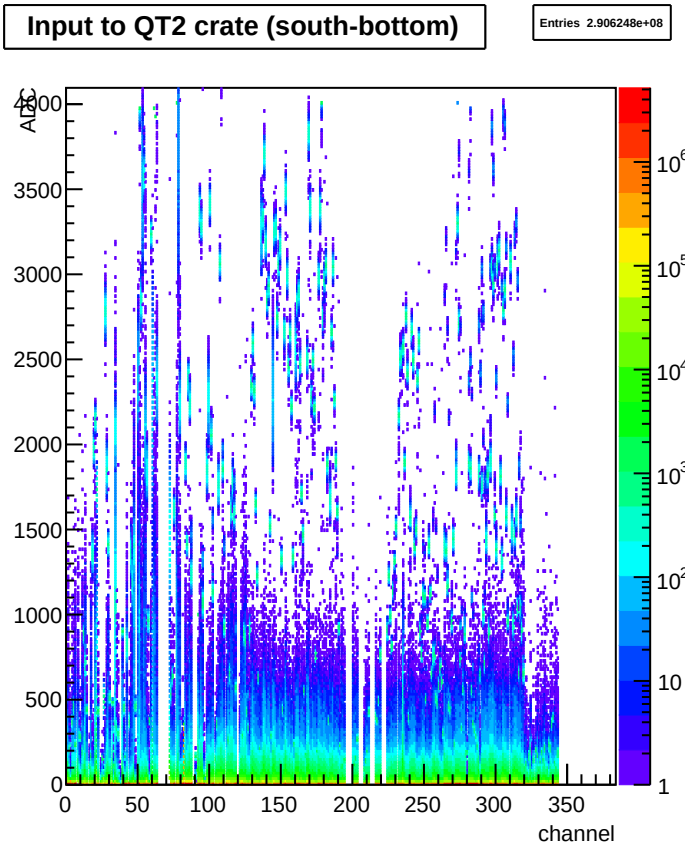

Entries 8310398
ZDC East ADC Sum Att
ZDC West ADC Sum Att

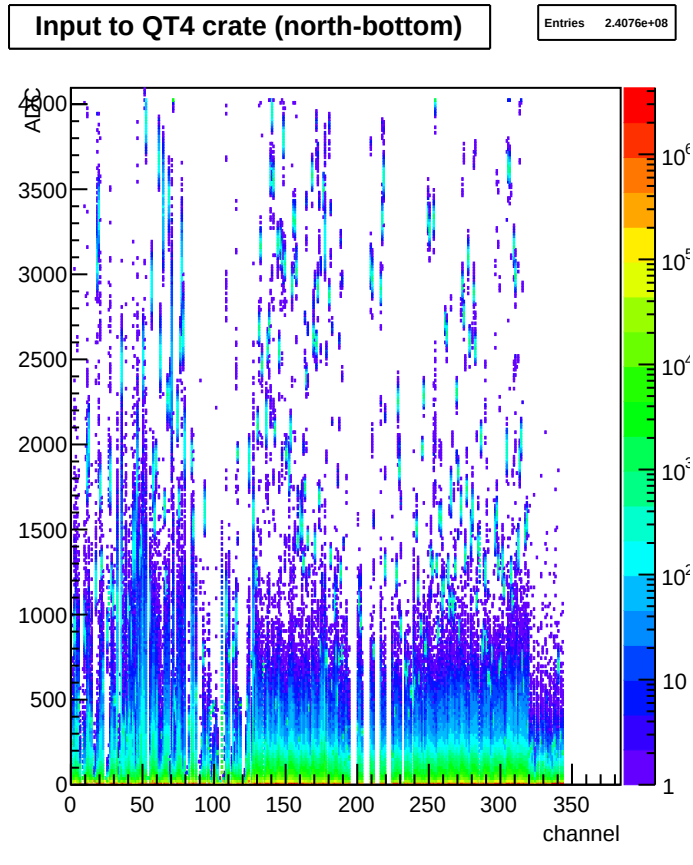

Entries 8310398
VPD East ADC Sum
VPD West ADC Sum

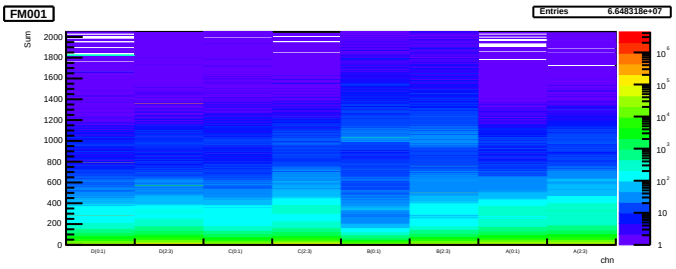

Entries 8310398
BBC-S TAC Diff
ZDC TAC Diff

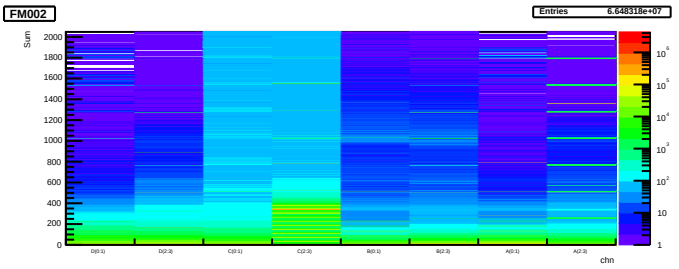

Input to QT1 crate (south-top)
Entries 2.745802e+08
ADC
channel

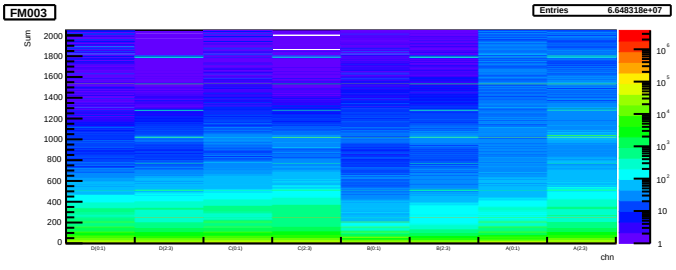

Input to QT3 crate (north-top)
Entries 3.312622e+08
ADC
channel

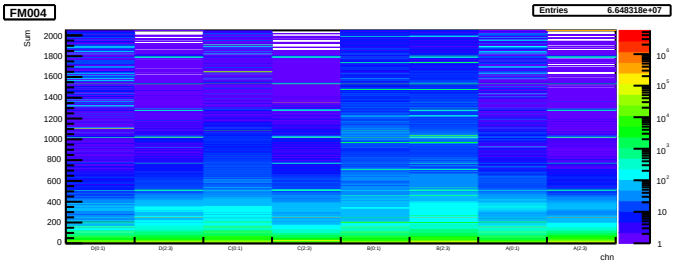

Input to QT2 crate (south-bottom)
Entries 2.906248e+08
ADC
channel

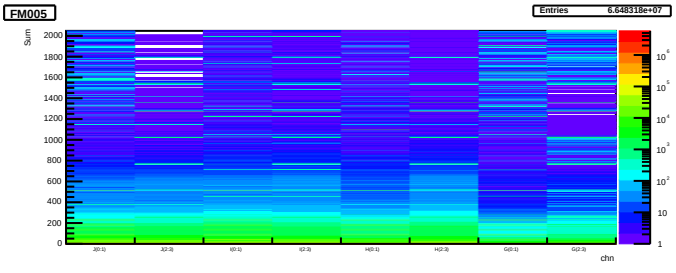

Input to QT4 crate (north-bottom)
Entries 2.4076e+08
ADC
channel

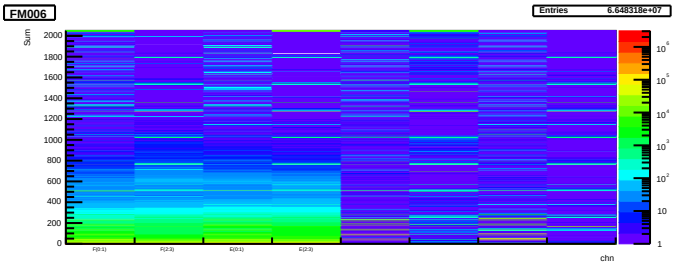

FM001
Entries 6.648318e+07
Sum
chn

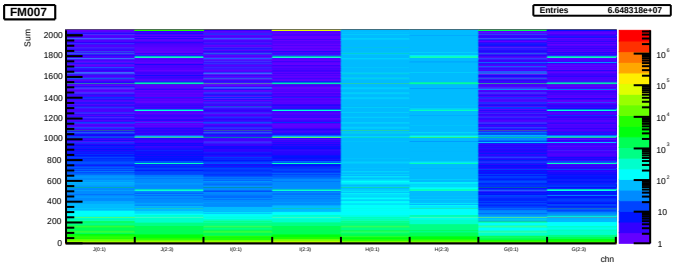

FM002
Entries 6.648318e+07
Sum
chn

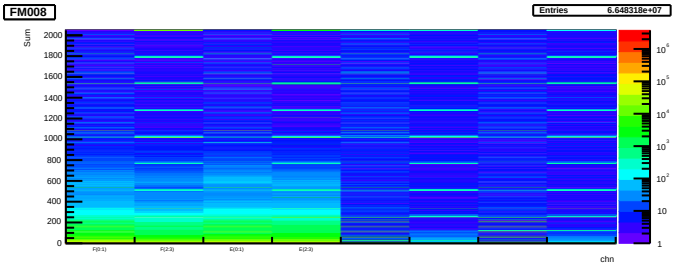

FM003
Entries 6.648318e+07
Sum
chn

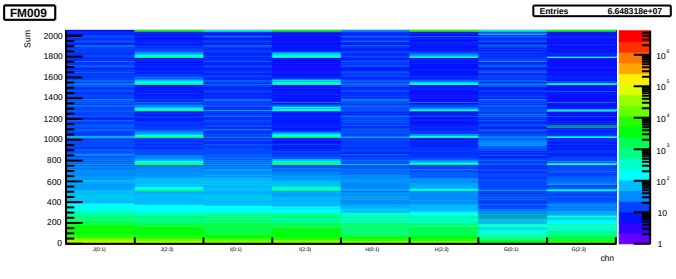

FM004
Entries 6.648318e+07
Sum
chn

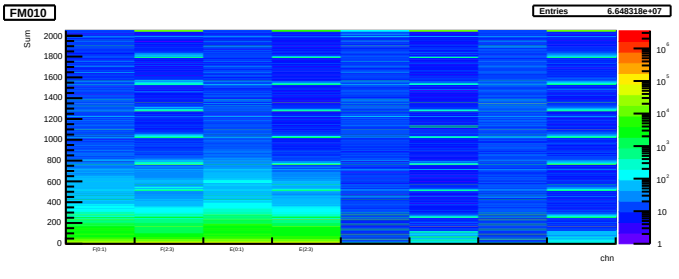

FM005
Entries 6.648318e+07
Sum
chn

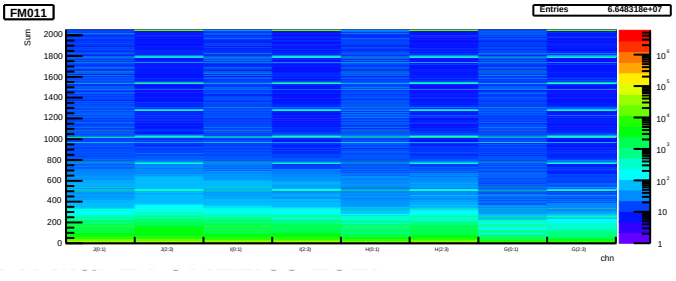

FM006
Entries 6.648318e+07
Sum
chn

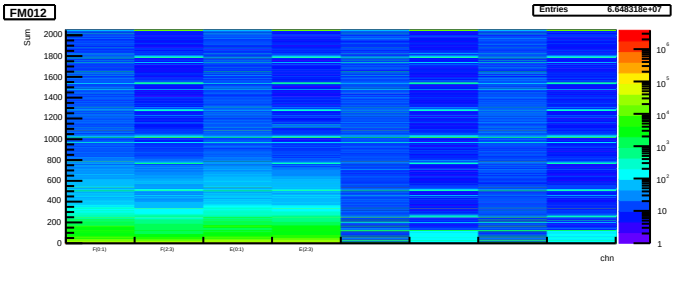

FM007
Entries 6.648318e+07
Sum
chn


FM008
Entries 6.648318e+07
Sum
chn


FM009
Entries 6.648318e+07
Sum
chn


FM010
Entries 6.648318e+07
Sum
chn


FM011
Entries 6.648318e+07
Sum
chn


FM012
Entries 6.648318e+07
Sum
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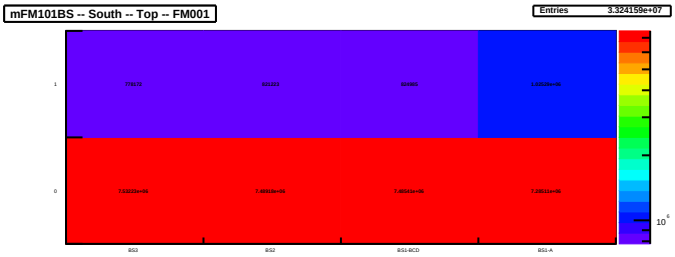
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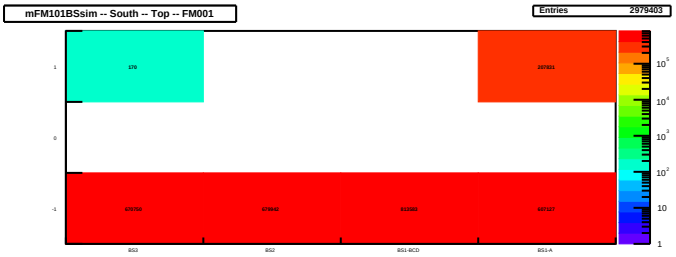
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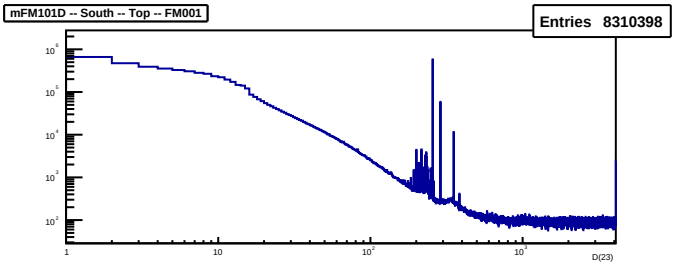
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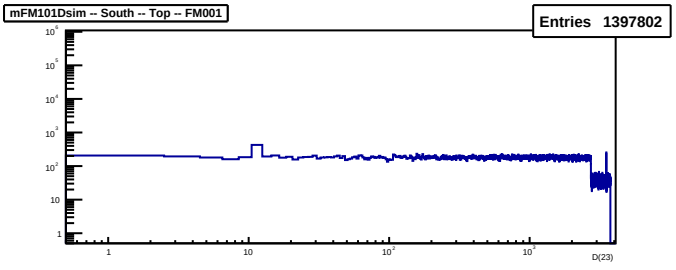
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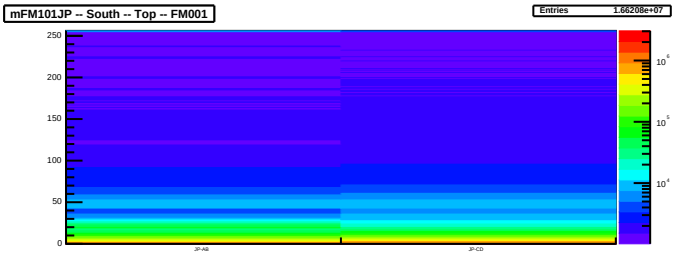
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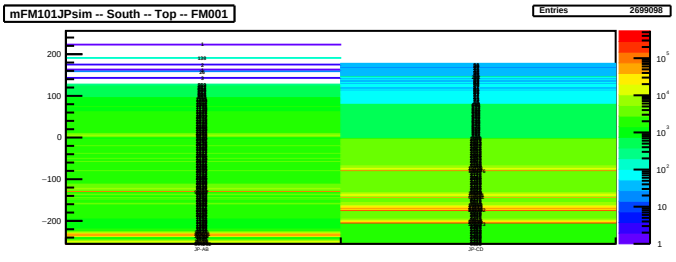
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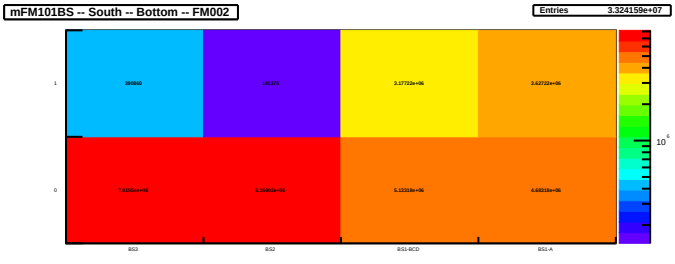
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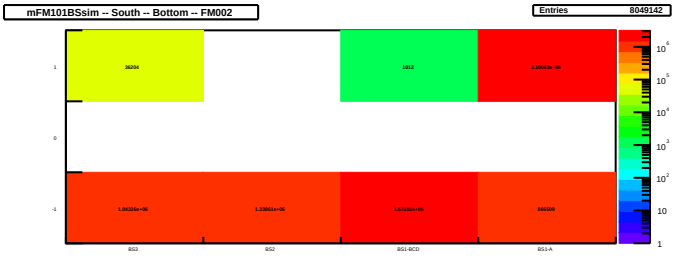
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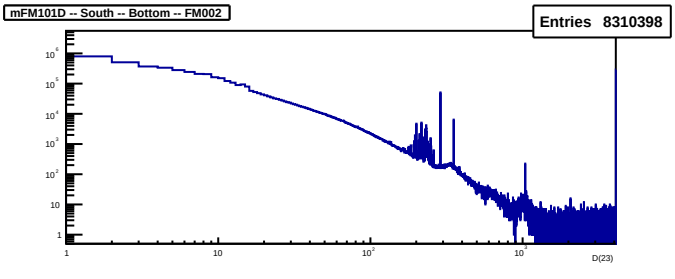
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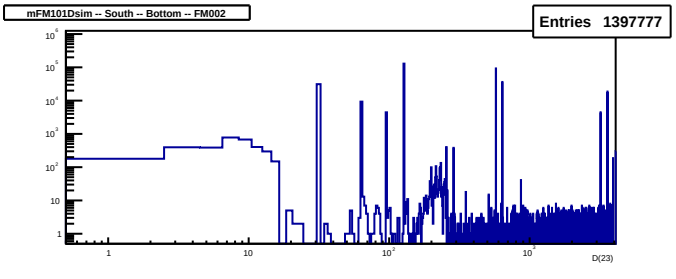
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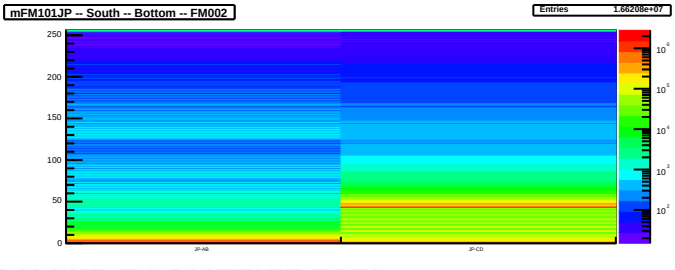
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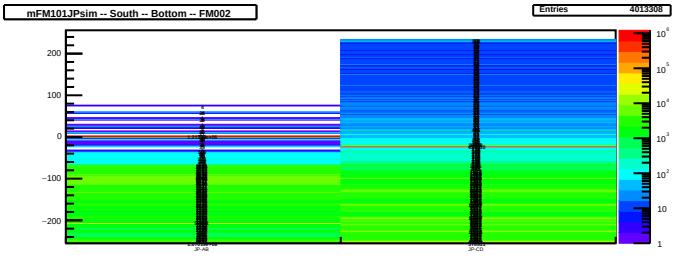
Entries 1.66208e+07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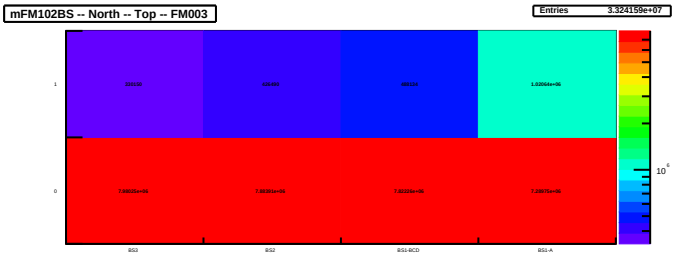
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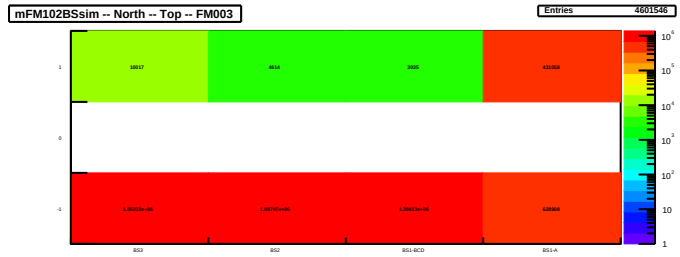
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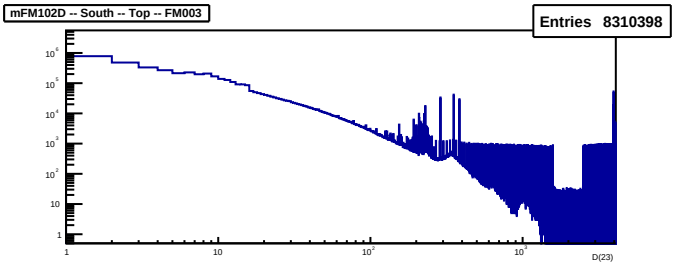
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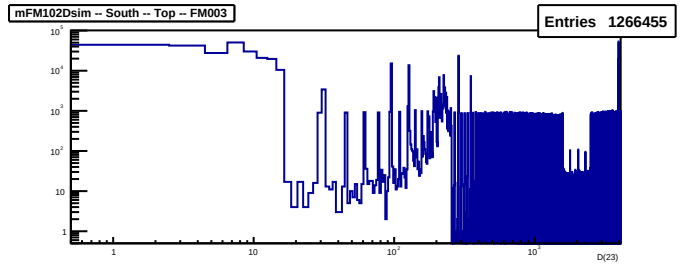
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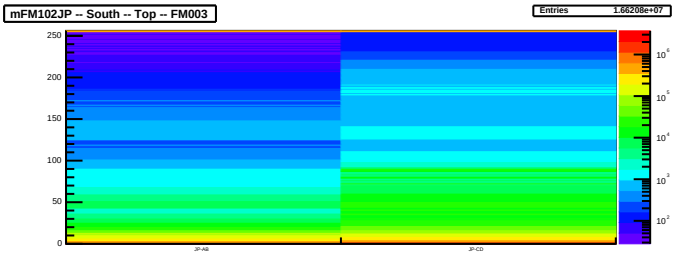
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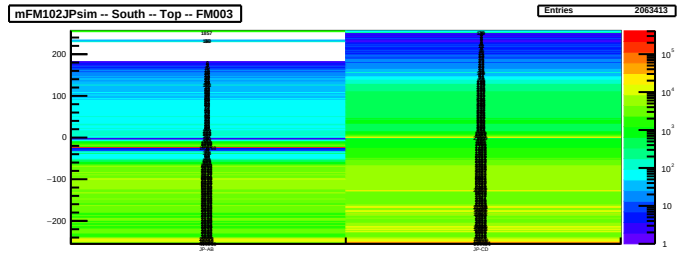
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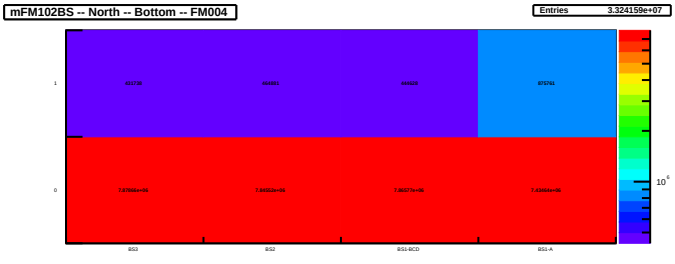
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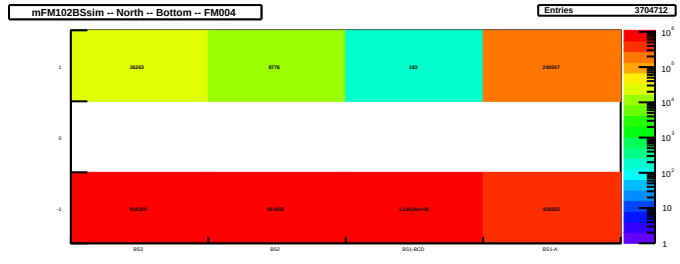
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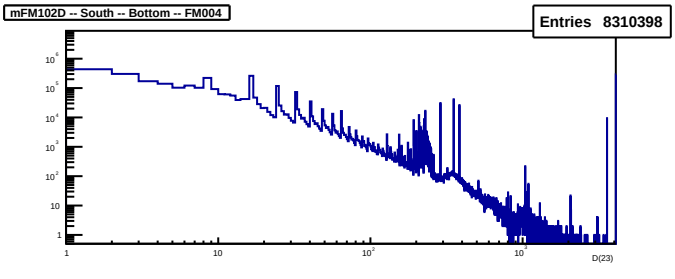
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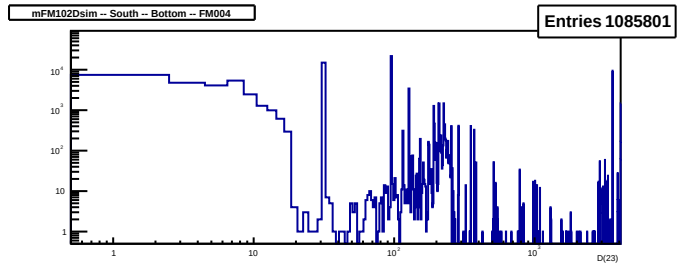
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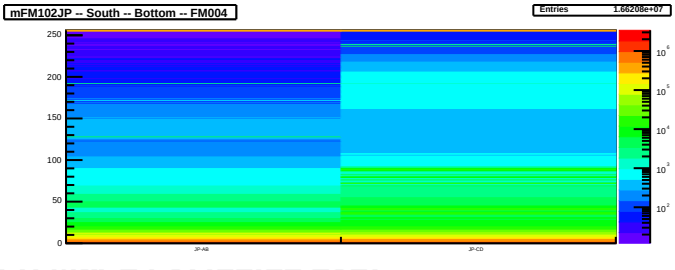
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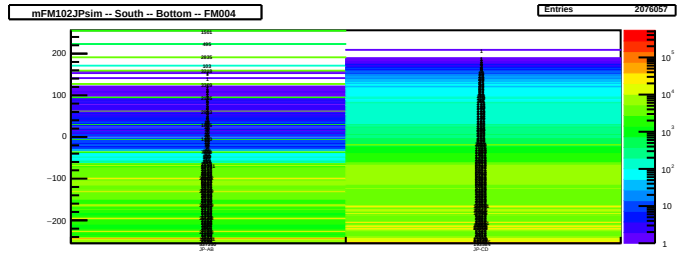
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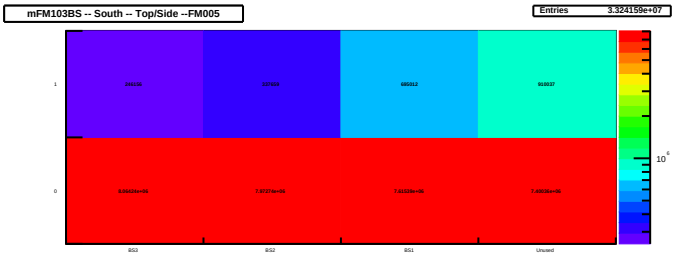
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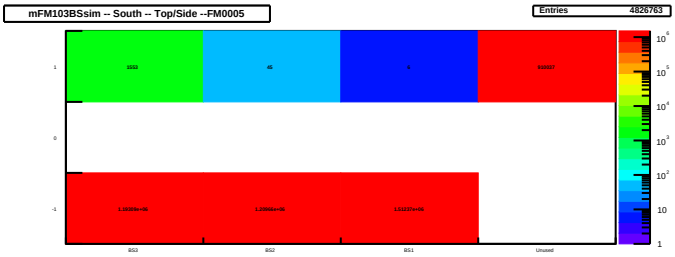
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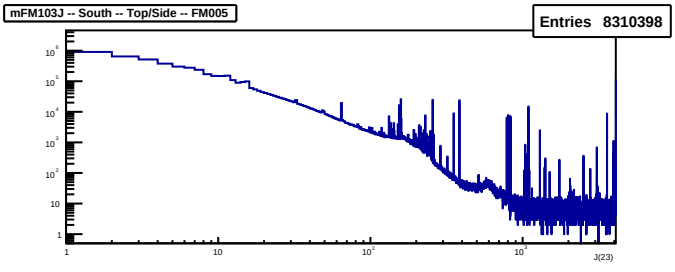
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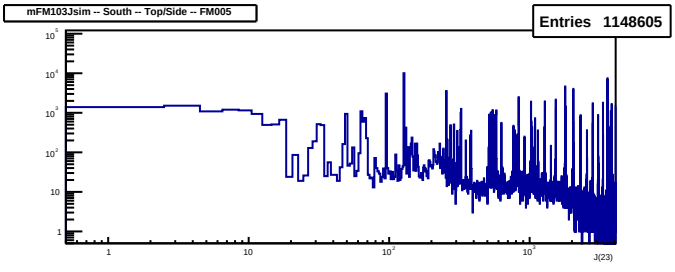
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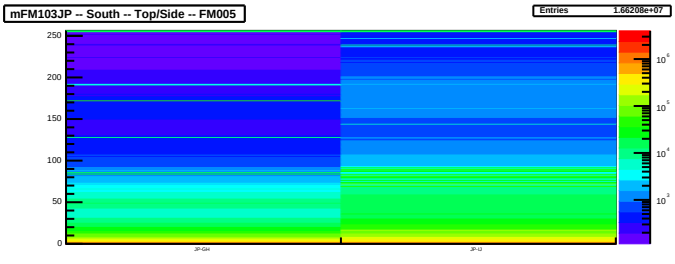
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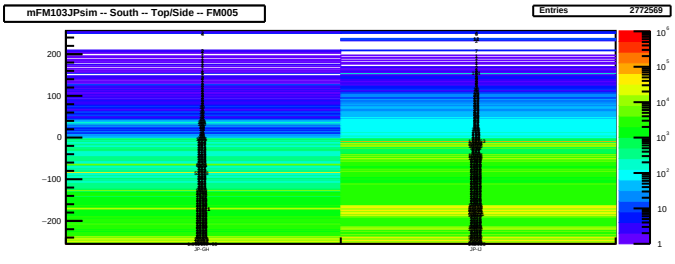
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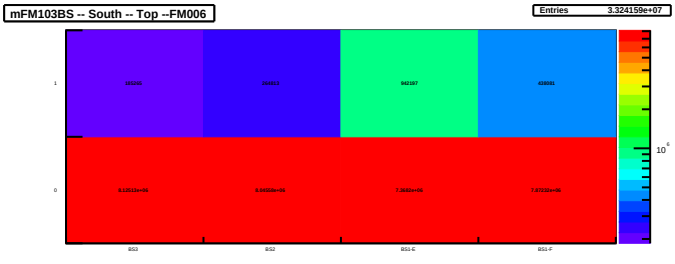
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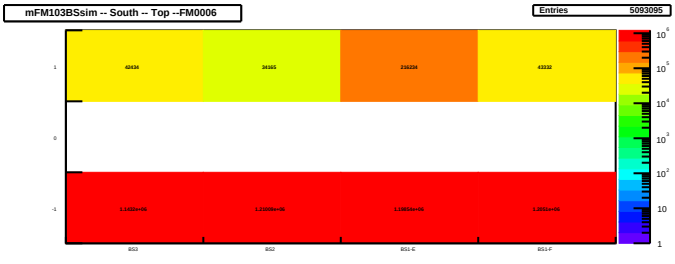
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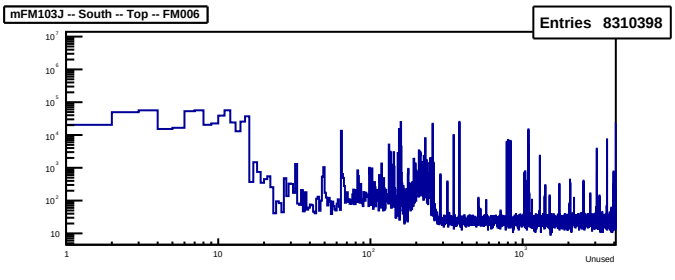
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Entries 8310398
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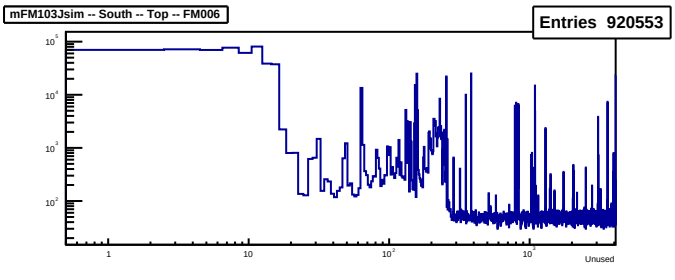
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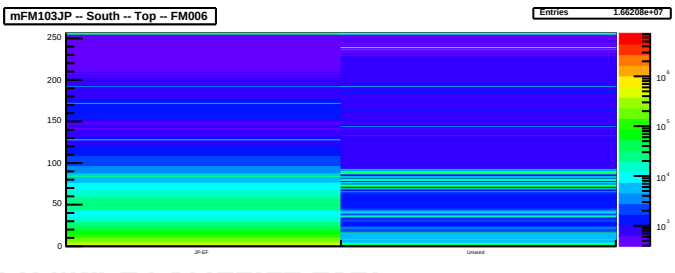
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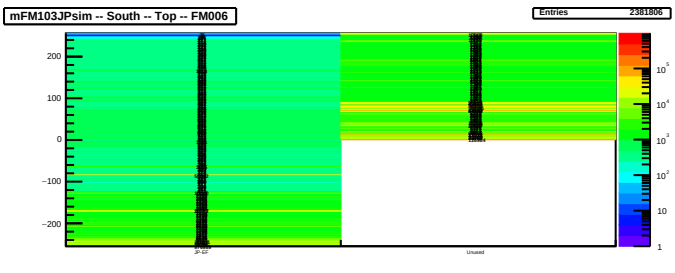
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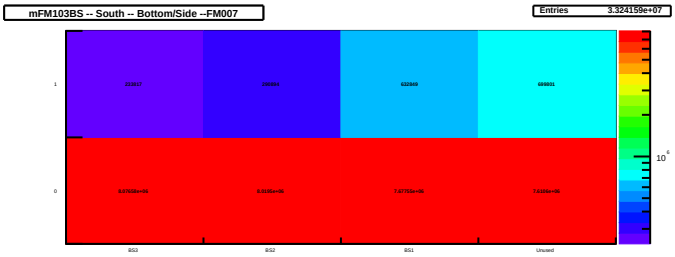
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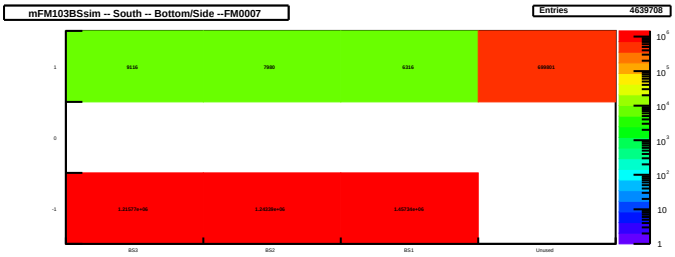
Entries 3.324159e+07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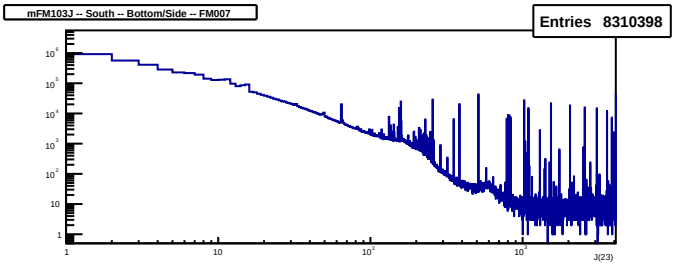
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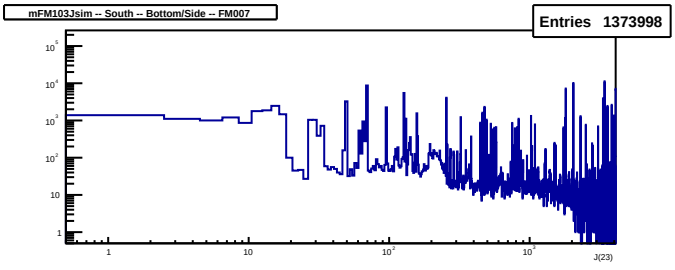
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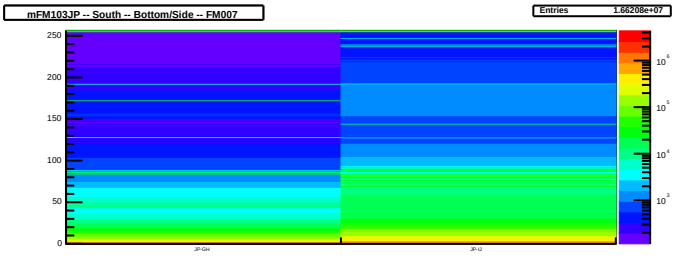
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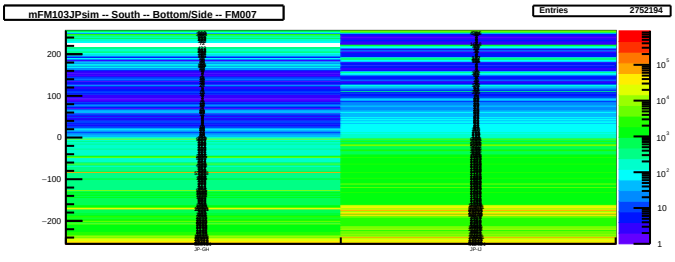
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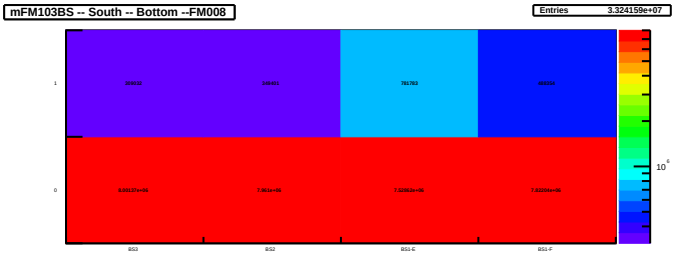
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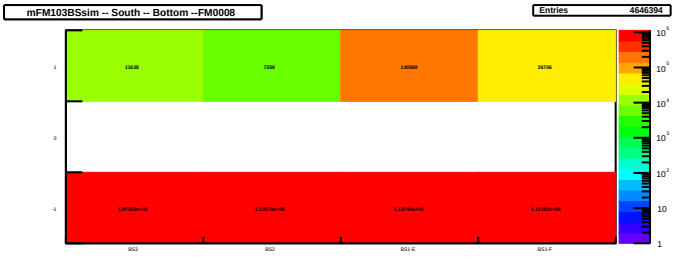
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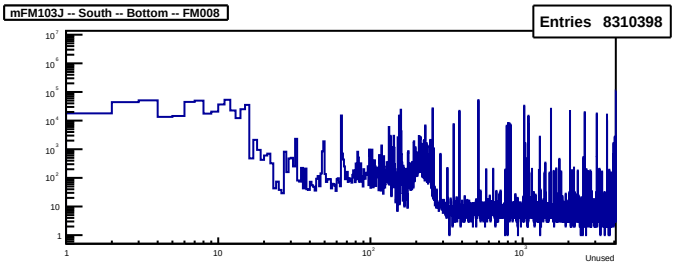
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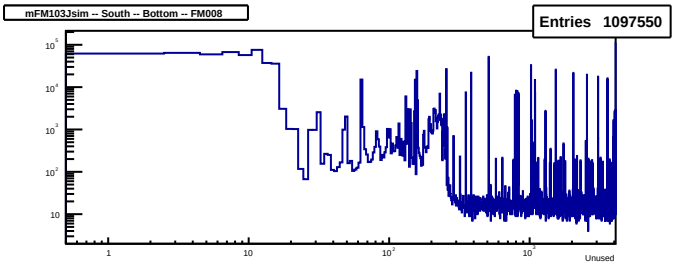
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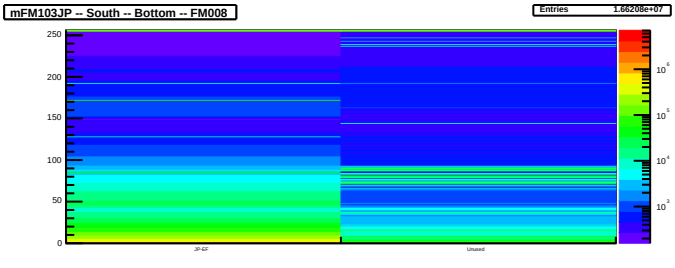
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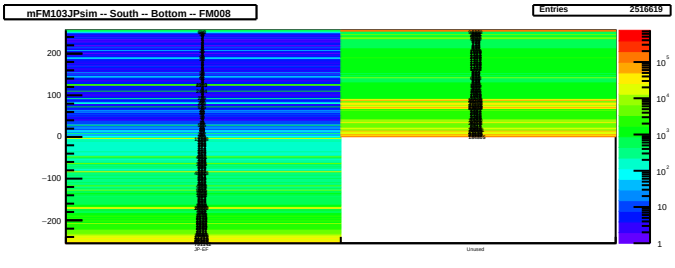
Entries 1.66208e+07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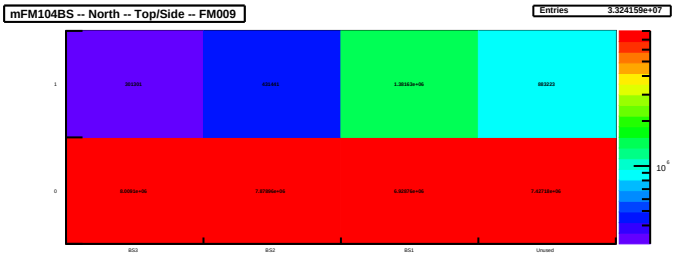
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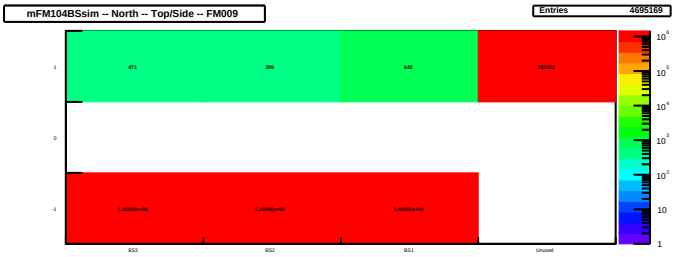
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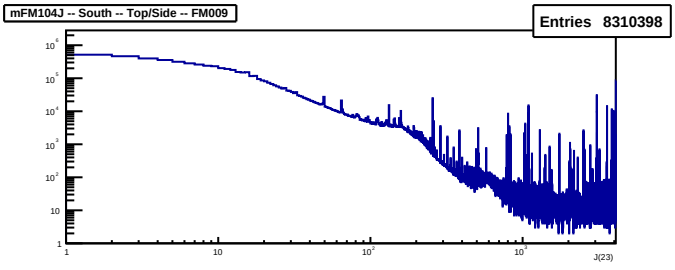
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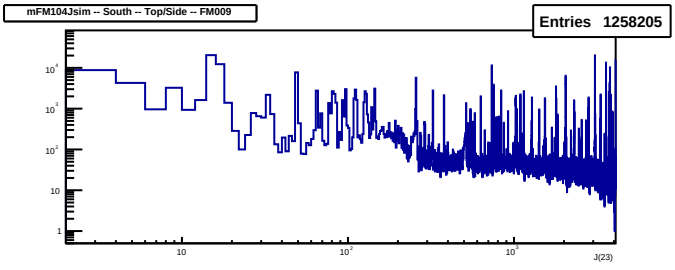
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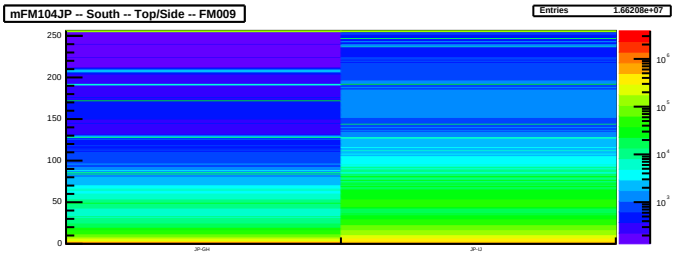
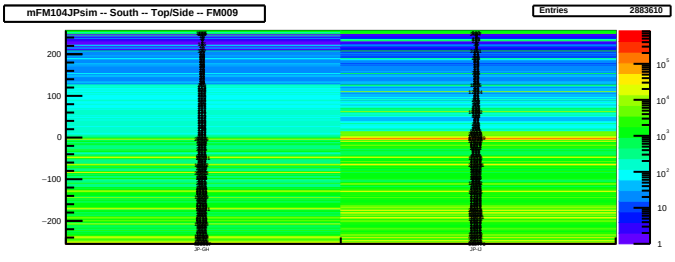
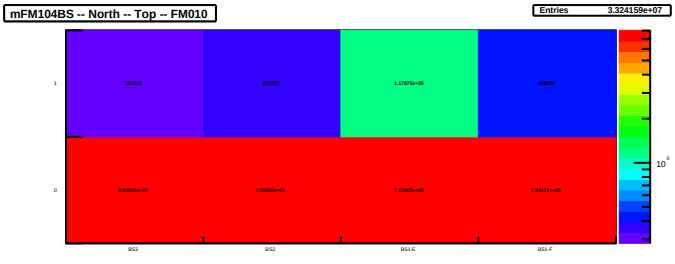
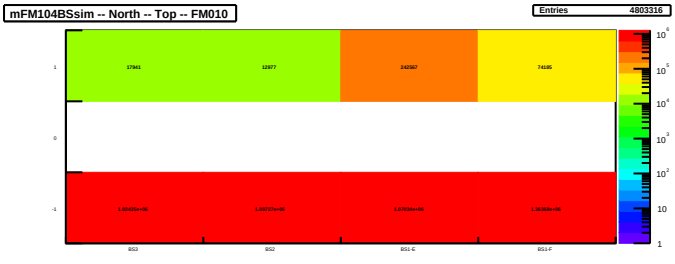
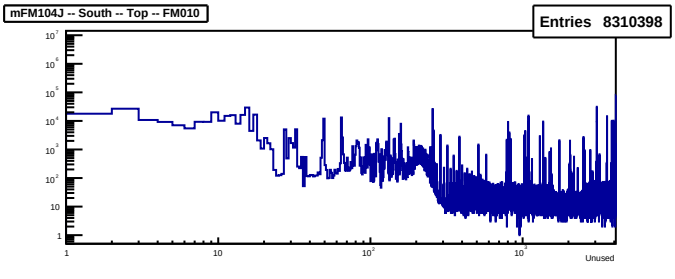
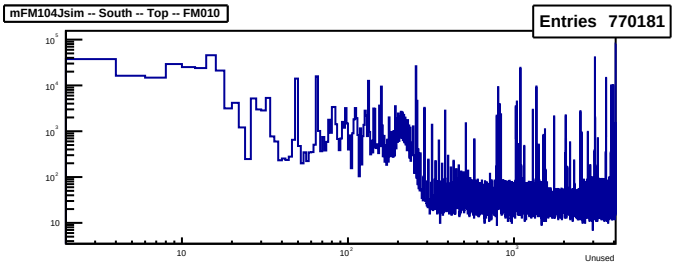

mFM104JP -- South -- Top/Side -- FM009
Entries 1.66208e+07

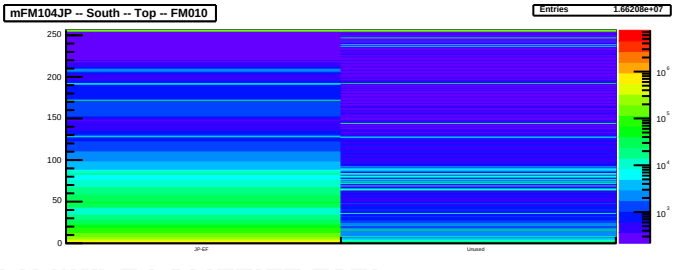

mFM104JPsim -- South -- Top/Side -- FM009
Entries 2883610

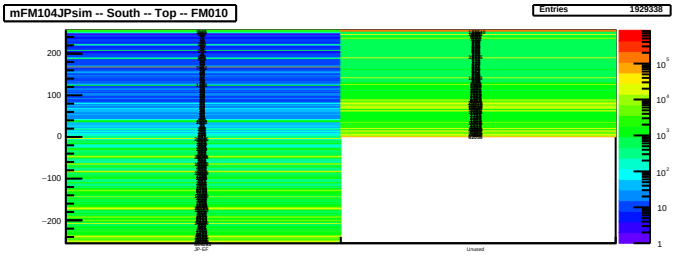

mFM104BS -- North -- Top -- FM010
Entries 3.324159e+07

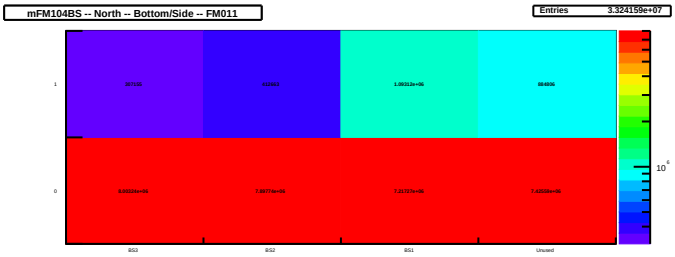

mFM104BSsim -- North -- Top -- FM010
Entries 4803316

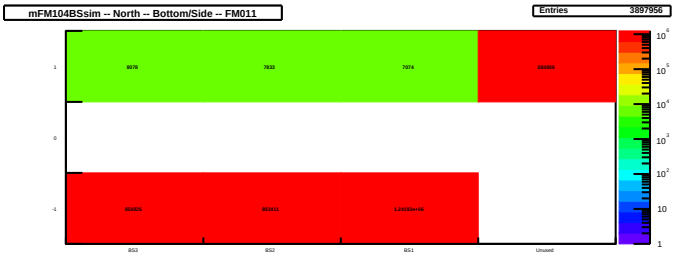

mFM104J -- South -- Top -- FM010
Entries 8310398
Unused

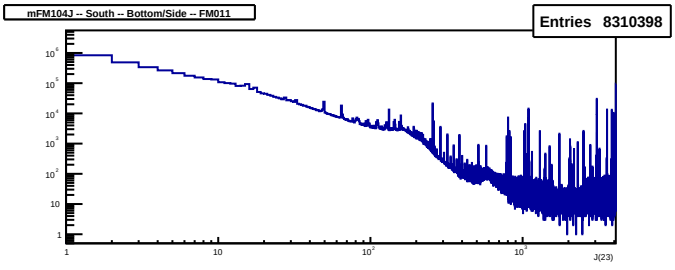

mFM104Jsim -- South -- Top -- FM010
Entries 770181
Unused

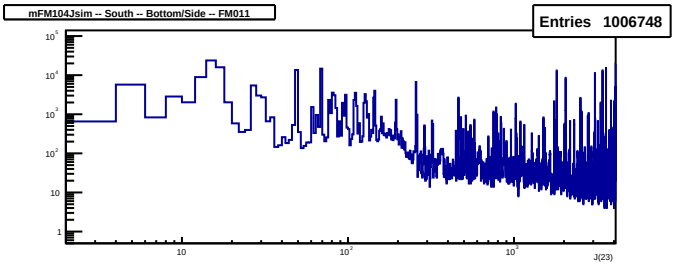

mFM104JP -- South -- Top -- FM010
Entries 1.66208e+07

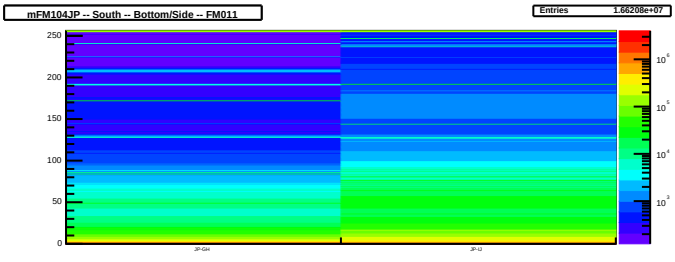

mFM104JPsim -- South -- Top -- FM010
Entries 1929338

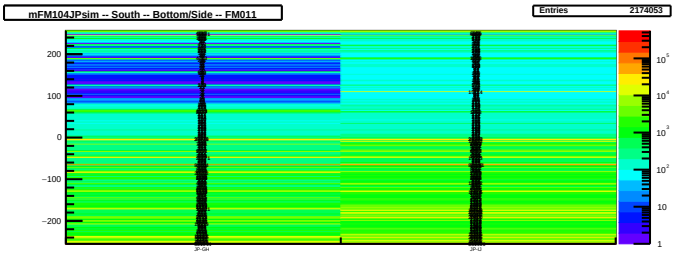

mFM104BS -- North -- Bottom/Side -- FM011
Entries 3.324159e+07

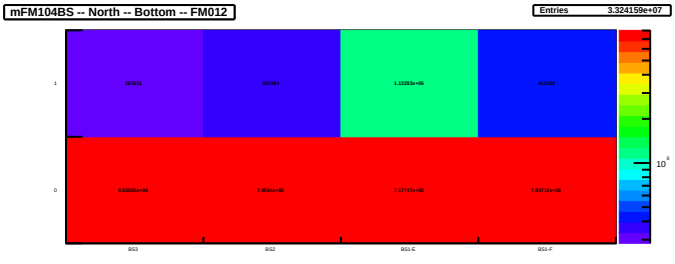

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 3897956

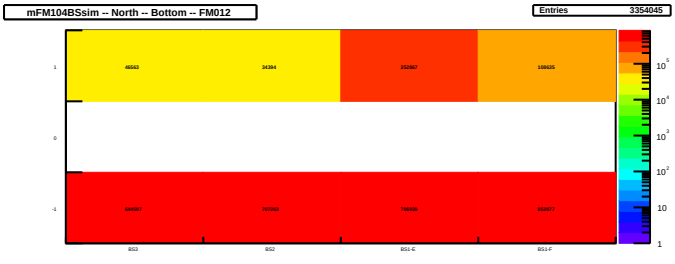

mFM104J -- South -- Bottom/Side -- FM011
Entries 8310398
J(23)

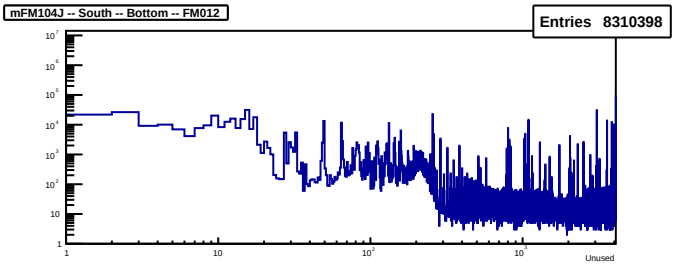

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 1006748
J(23)

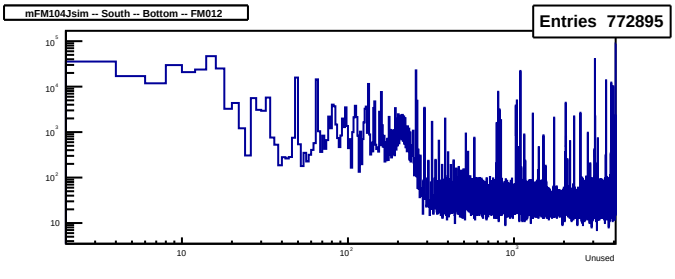

mFM104JP -- South -- Bottom/Side -- FM011
Entries 1.66208e+07

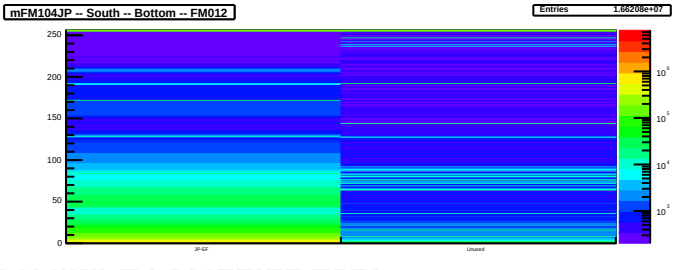

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 2174053

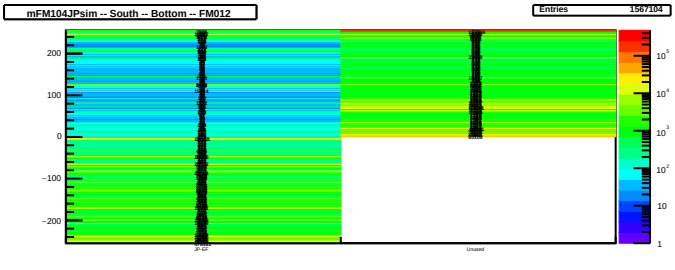

mFM104BS -- North -- Bottom -- FM012
Entries 3.324159e+07

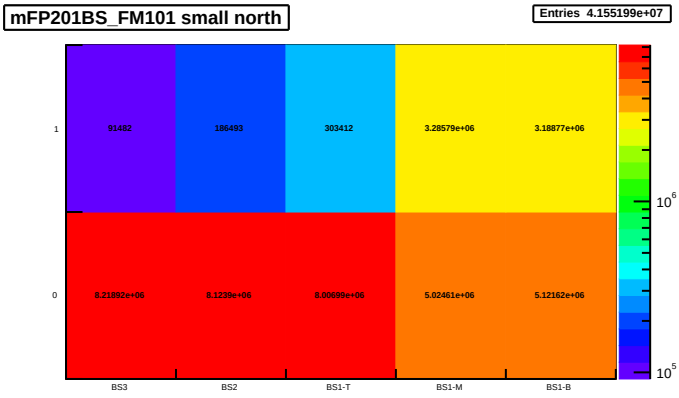

mFM104BSsim -- North -- Bottom -- FM012
Entries 3354045

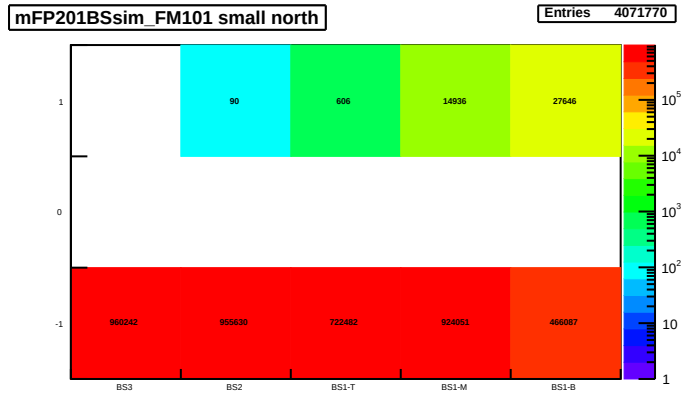

mFM104J -- South -- Bottom -- FM012
Entries 8310398
Unused

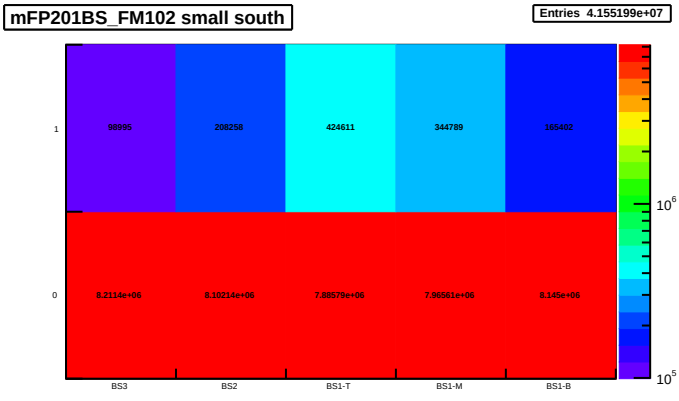

mFM104Jsim -- South -- Bottom -- FM012
Entries 772895
Unused


mFM104JP -- South -- Bottom -- FM012
Entries 1.66208e+07


mFM104JPsim -- South -- Bottom -- FM012
Entries 1567104


mFP201BS_FM101 small north
Entries 4.155199e+07
1
0
91482
186493
303412
3.28579e+06
3.18877e+06
8.21892e+06
8.1239e+06
8.00699e+06
5.02461e+06
5.12162e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6
10^5


mFP201BSsim_FM101 small north
Entries 4071770
1
0
-1
90
606
14936
27646
960242
955630
722482
924051
466087
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1


mFP201BS_FM102 small south
Entries 4.155199e+07
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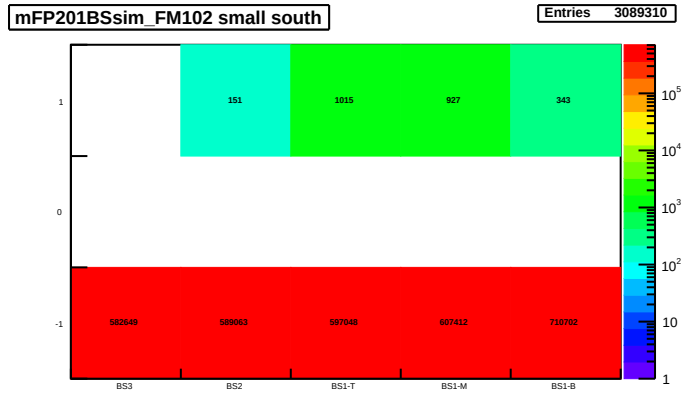
0
98995
208258
424611
344789
165402
8.2114e+06
8.10214e+06
7.88579e+06
7.96561e+06
8.145e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6
10^5


mFP201BSsim_FM102 small south
Entries 3089310
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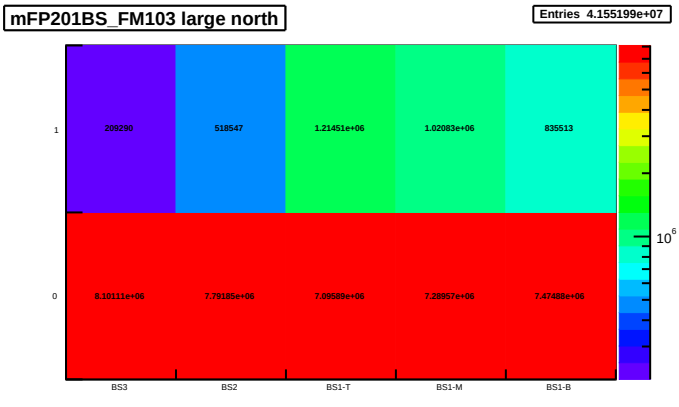
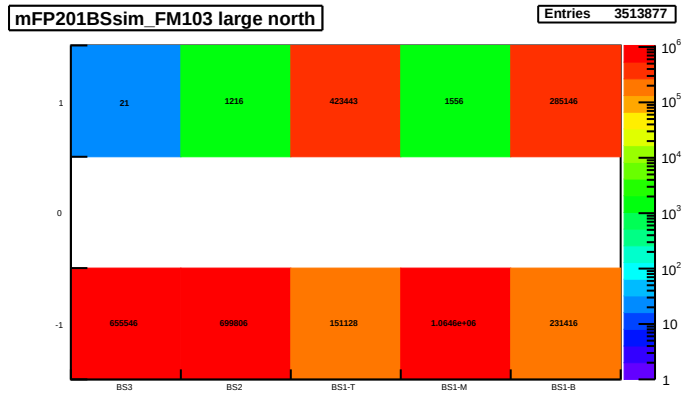
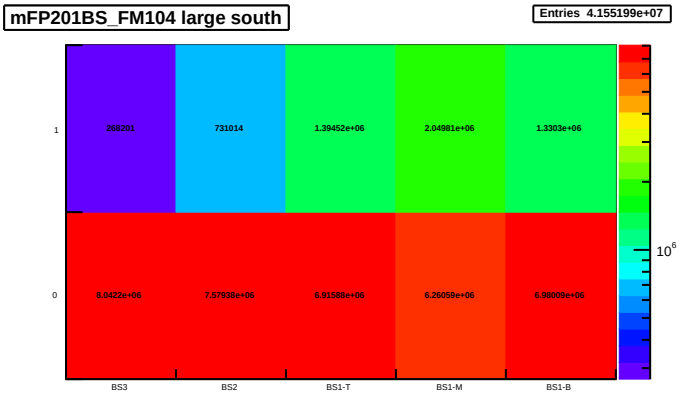
0
-1
151
1015
927
343
582649
589063
597048
607412
710702
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1


mFP201BS_FM103 large north
Entries 4.155199e+07
1
0
209290
518547
1.21451e+06
1.02083e+06
835513
8.10111e+06
7.79185e+06
7.09589e+06
7.28957e+06
7.47488e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6


mFP201BSsim_FM103 large north
Entries 3513877
1
0
-1
21
1216
423443
1556
285146
655546
699806
151128
1.0646e+06
231416
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6
10^5
10^4
10^3
10^2
10
1


mFP201BS_FM104 large south
Entries 4.155199e+07
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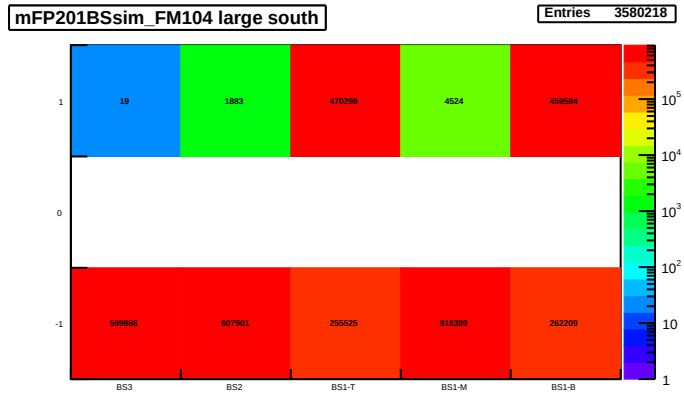
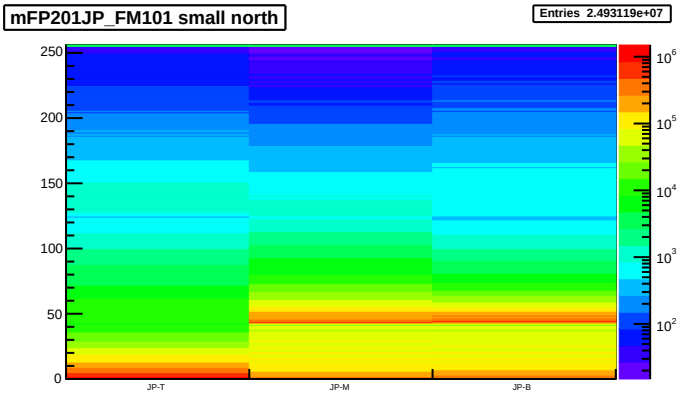
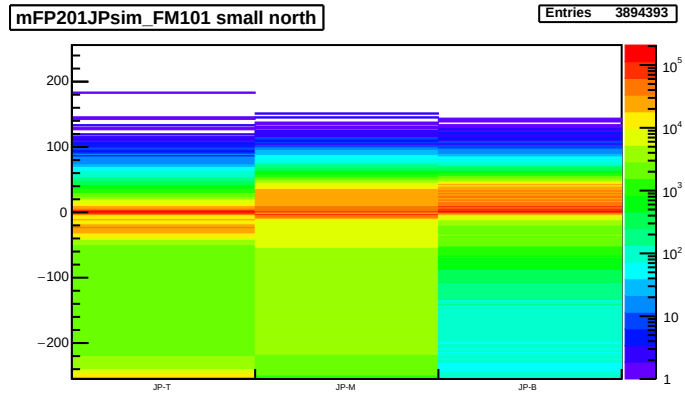
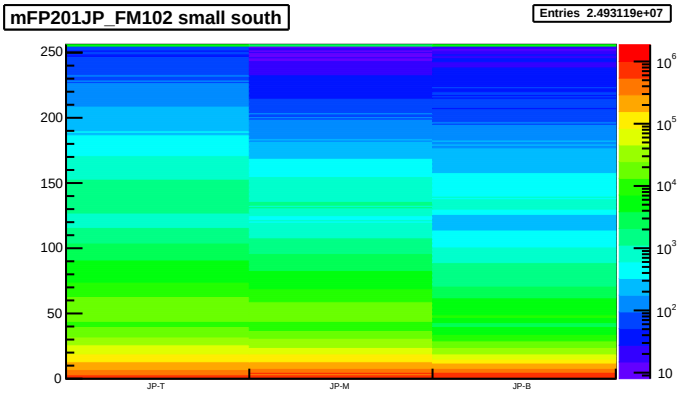
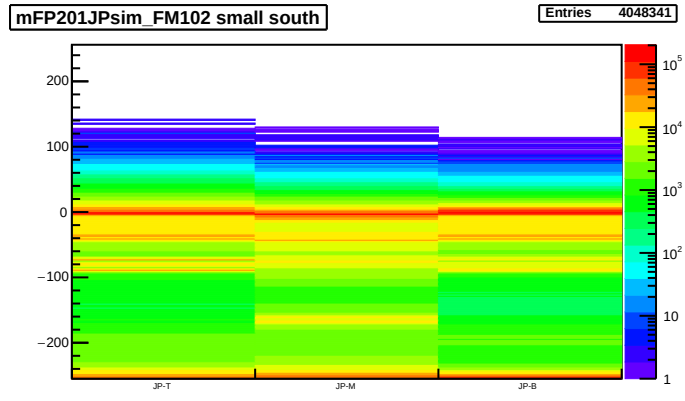
0
268201
731014
1.39452e+06
2.04981e+06
1.3303e+06
8.0422e+06
7.57938e+06
6.91588e+06
6.26059e+06
6.98009e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6

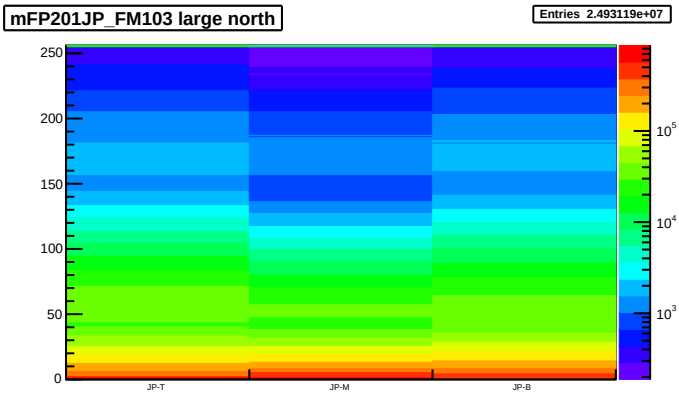

mFP201BSsim_FM104 large south
Entries 3580218
1
0
-1
19
1883
470298
4524
459584
599886
607901
255525
918389
262209
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1

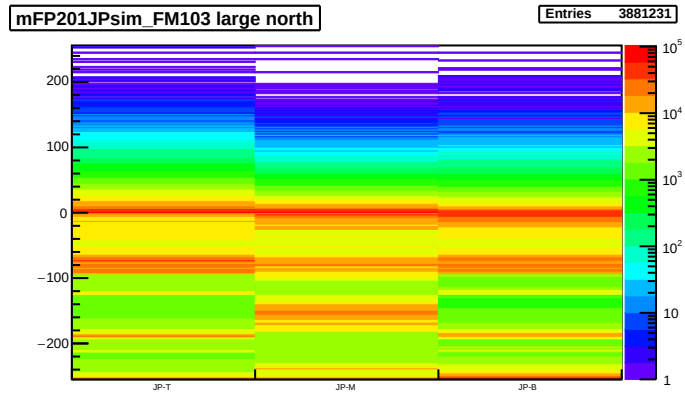

mFP201JP_FM101 small north
Entries 2.493119e+07
JP-T
JP-M
JP-B

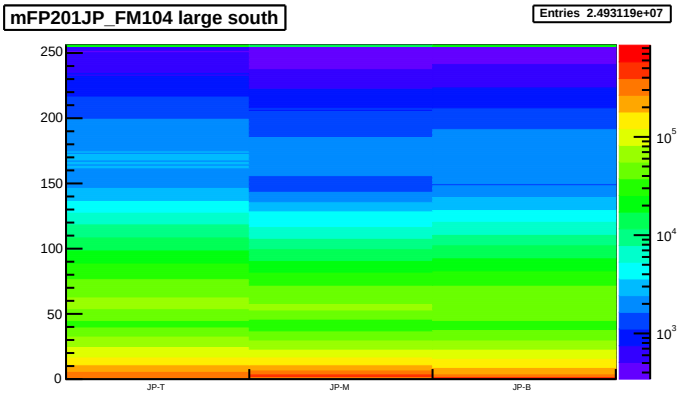

mFP201JPsim_FM101 small north
Entries 3894393
JP-T
JP-M
JP-B

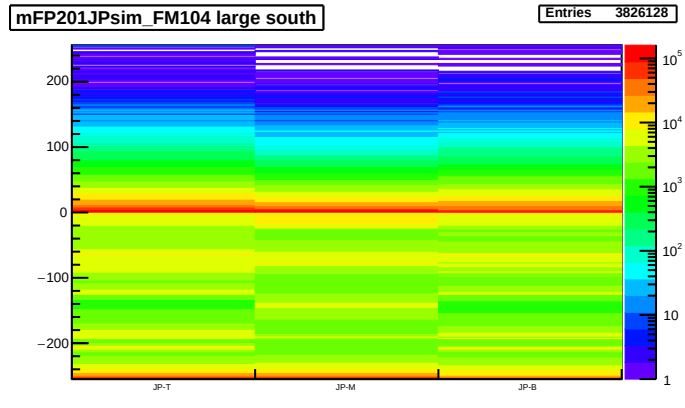

mFP201JP_FM102 small south
Entries 2.493119e+07
JP-T
JP-M
JP-B

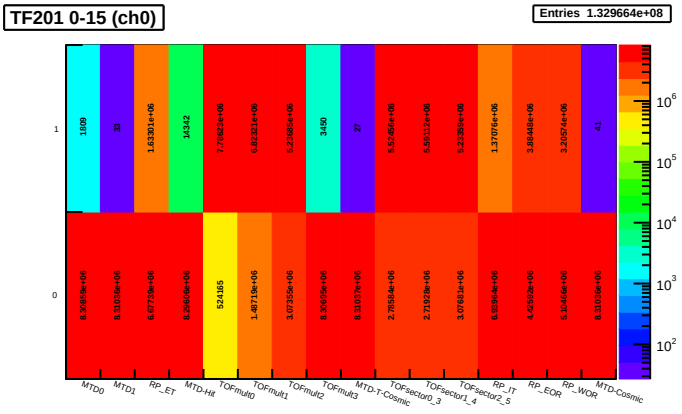

mFP201JPsim_FM102 small south
Entries 4048341
JP-T
JP-M
JP-B

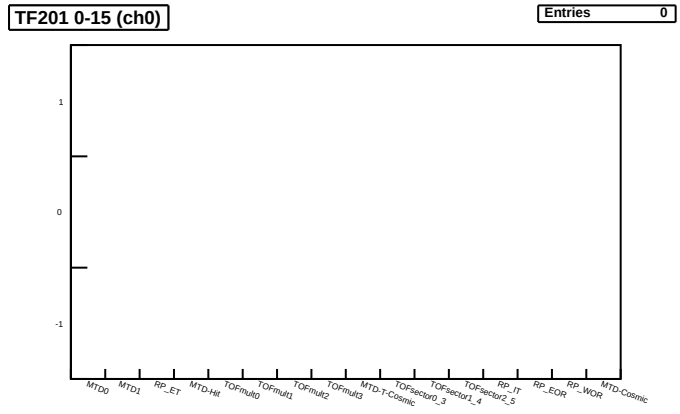

mFP201JP_FM103 large north
Entries 2.493119e+07
JP-T
JP-M
JP-B

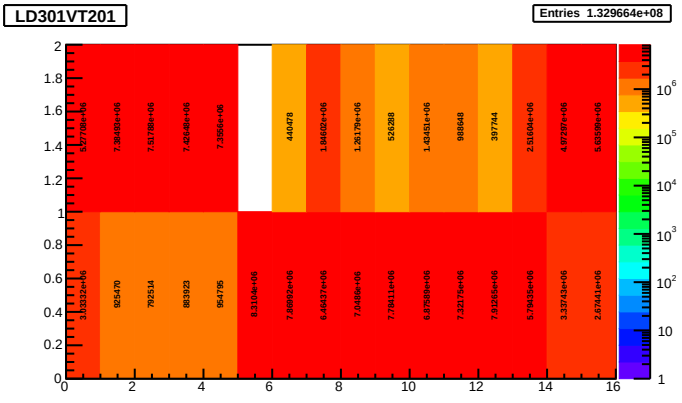

mFP201JPsim_FM103 large north
Entries 3881231
JP-T
JP-M
JP-B

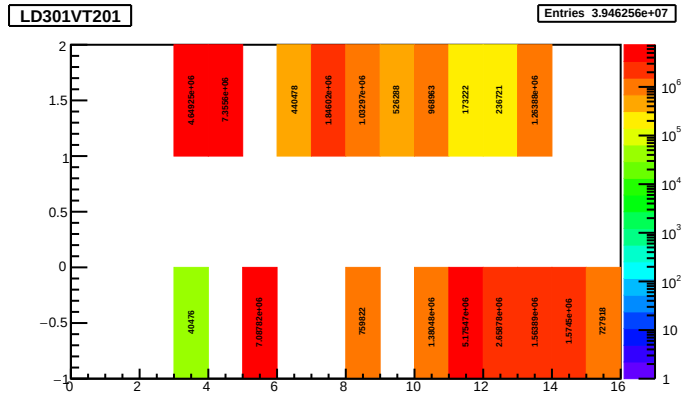

mFP201JP_FM104 large south
Entries 2.493119e+07
JP-T
JP-M
JP-B

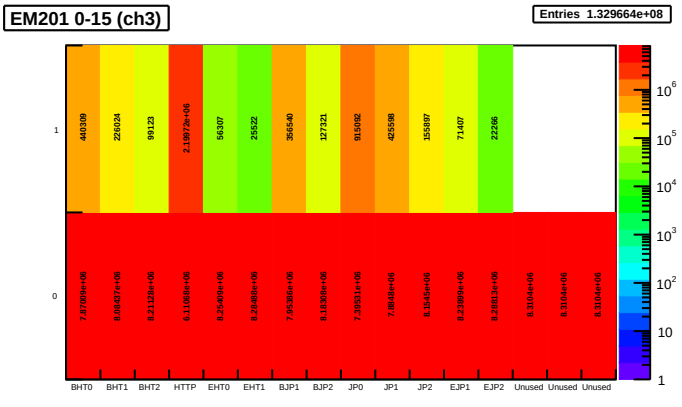

mFP201JPsim_FM104 large south
Entries 3826128
JP-T
JP-M
JP-B

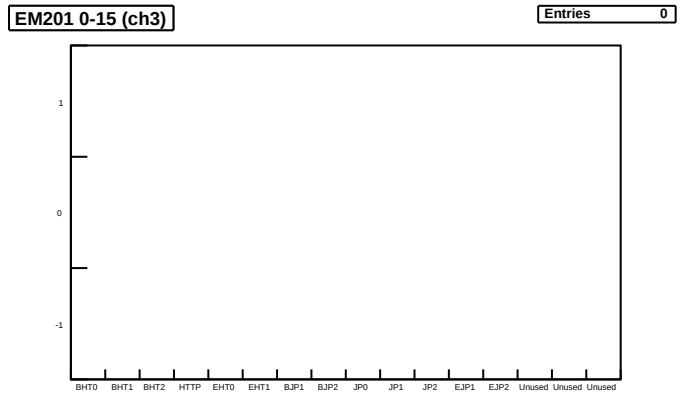

TF201 0-15 (ch0)
Entries 1.329664e+08
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

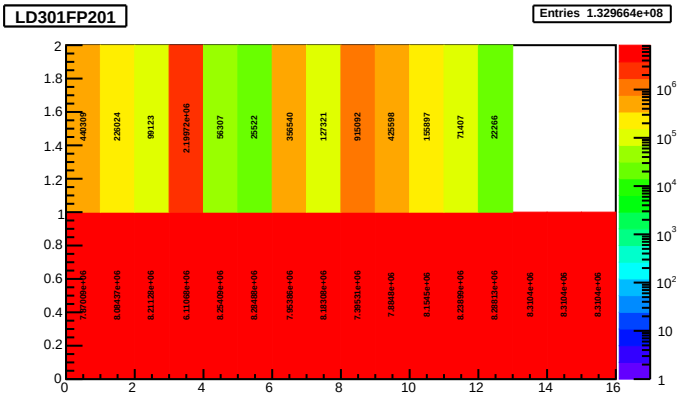

TF201 0-15 (ch0)
Entries 0
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

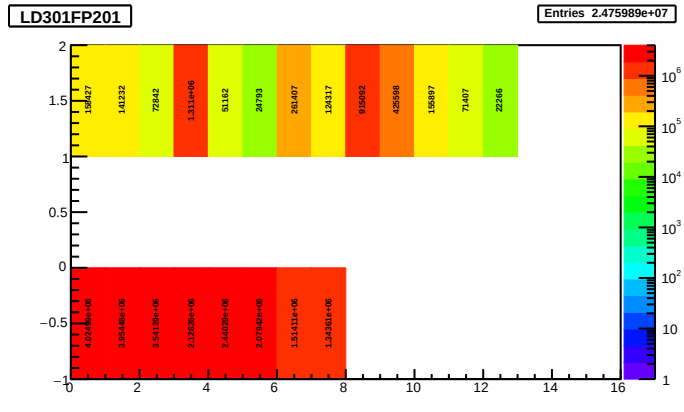

LD301VT201
Entries 1.329664e+08


LD301VT201
Entries 3.946256e+07


EM201 0-15 (ch3)
Entries 1.329664e+08
BHT0 BHT1 BHT2 HTTP EHT0 EHT1 BJP1 BJP2 JP0 JP1 JP2 EJP1 EJP2 Unused Unused Unused


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


LD301FP201
Entries 1.329664e+08


LD301FP201
Entries 2.475989e+07