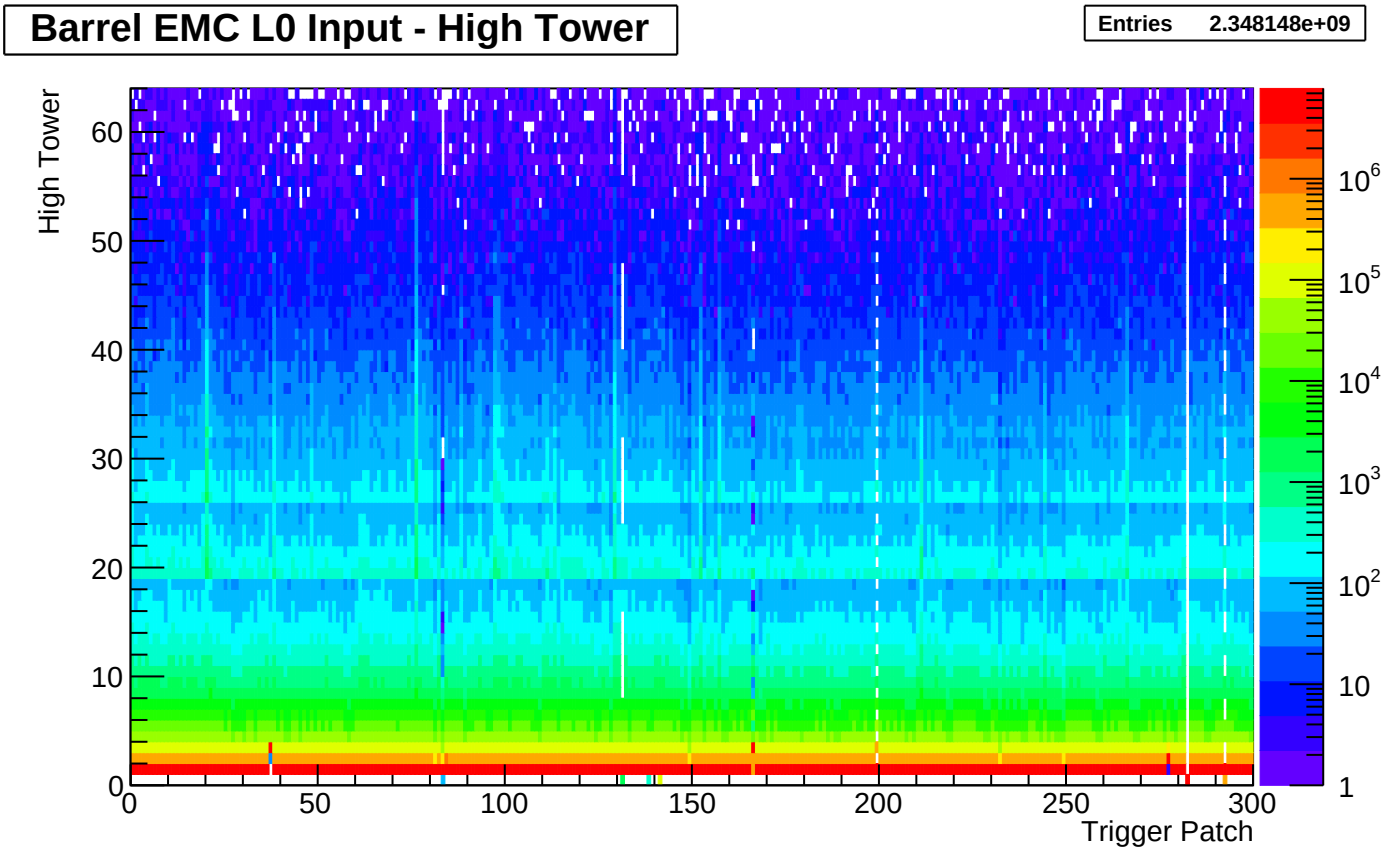
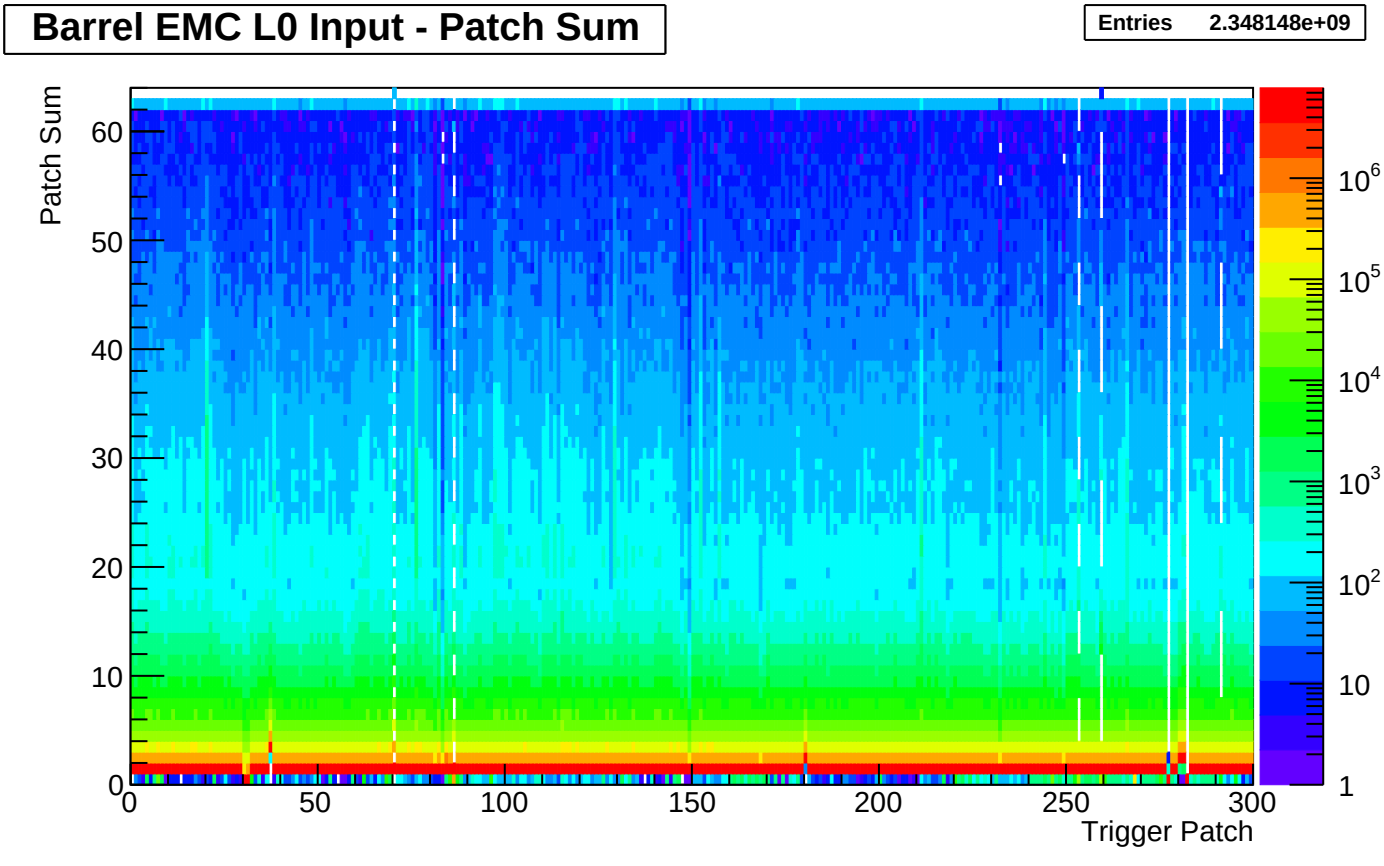
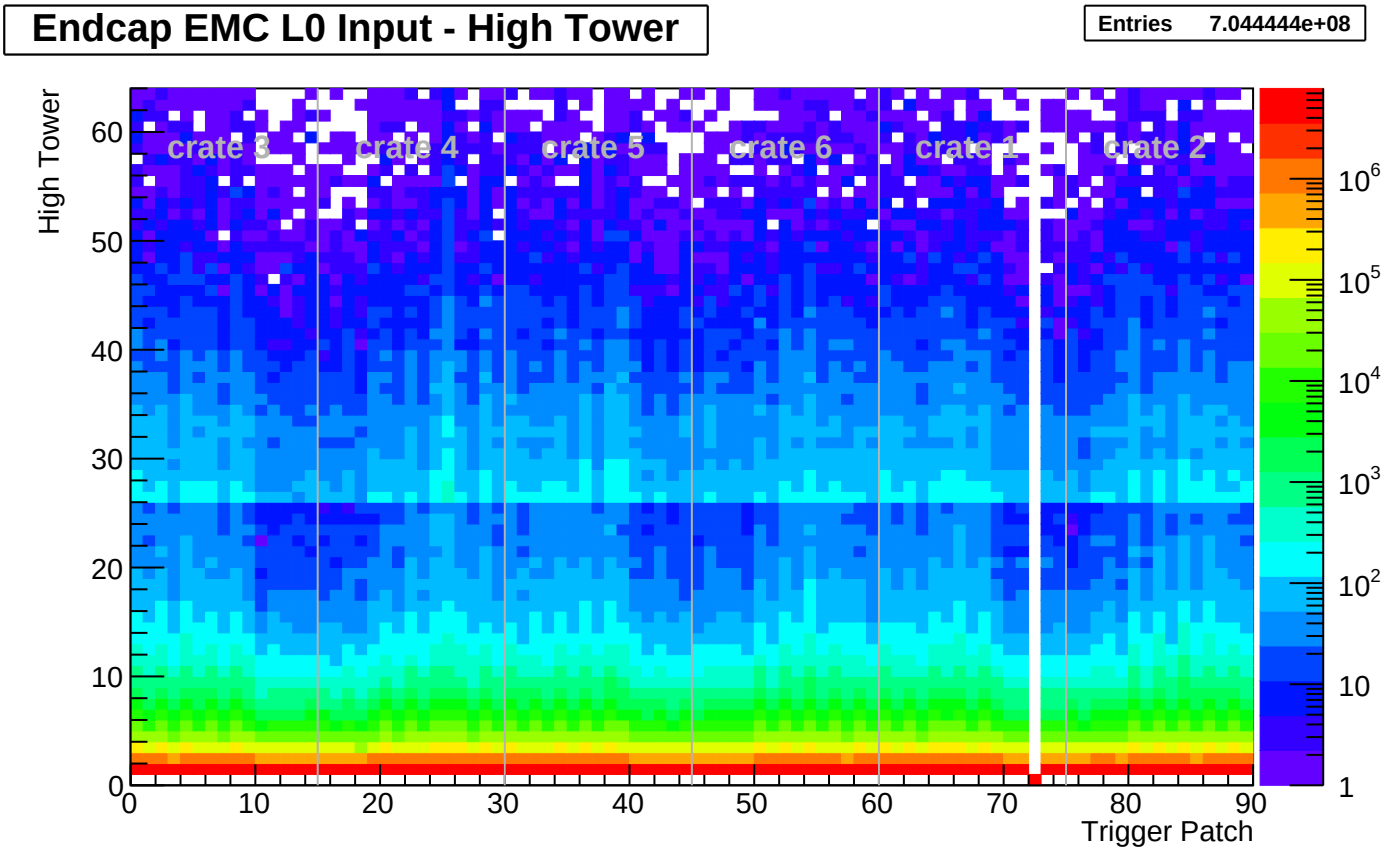
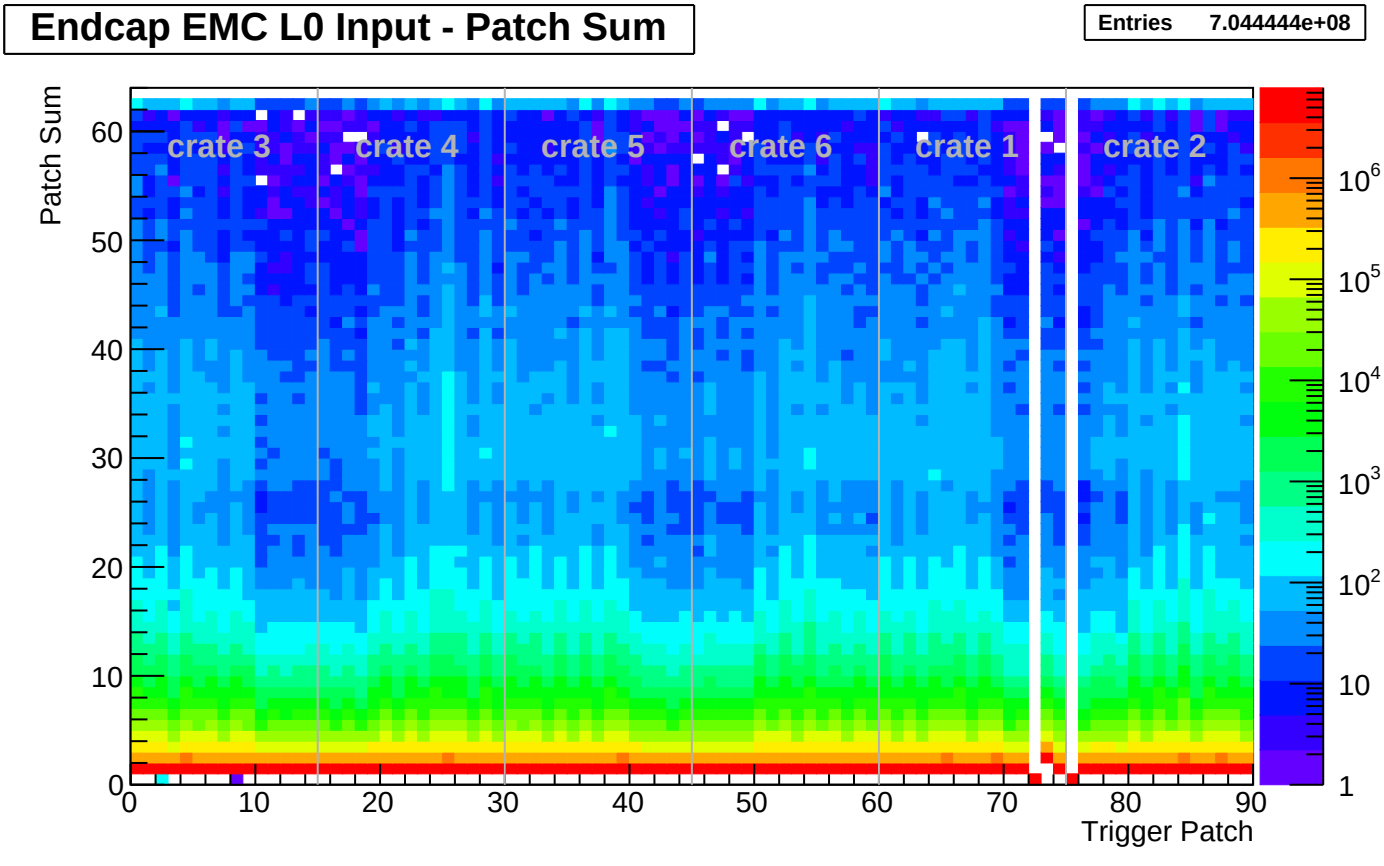
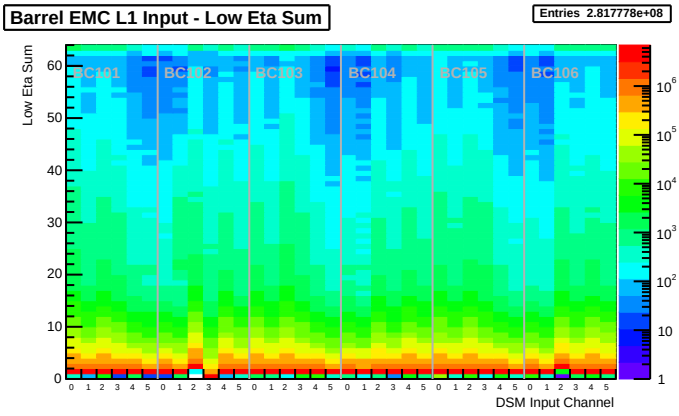
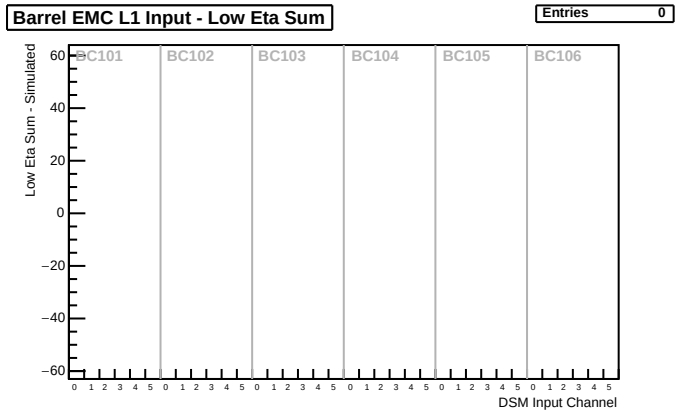

Barrel EMC L0 Input - High Tower
Entries 2.348148e+09
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

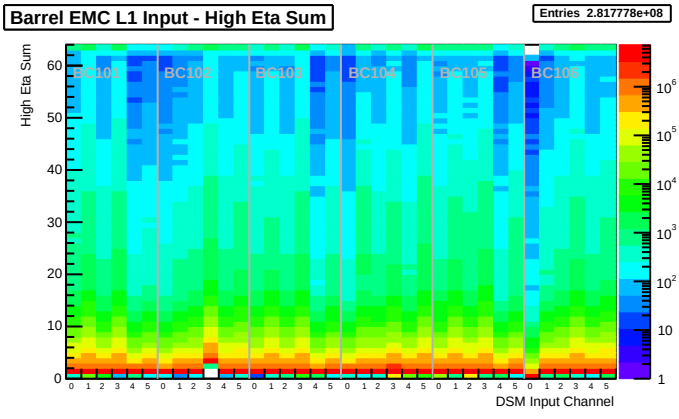

Barrel EMC L0 Input - Patch Sum
Entries 2.348148e+09
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

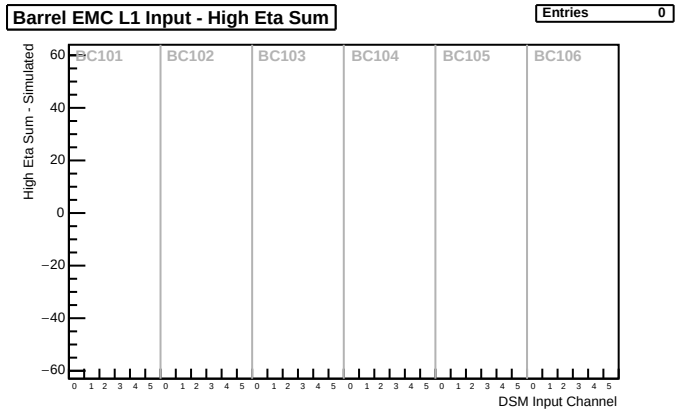

Endcap EMC L0 Input - High Tower
Entries 7.044444e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

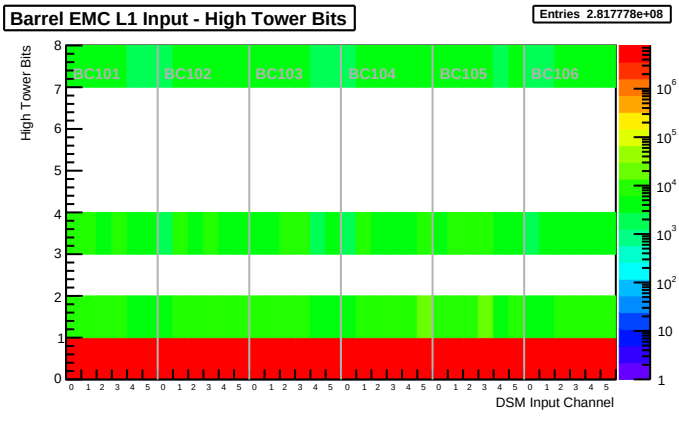

Endcap EMC L0 Input - Patch Sum
Entries 7.044444e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

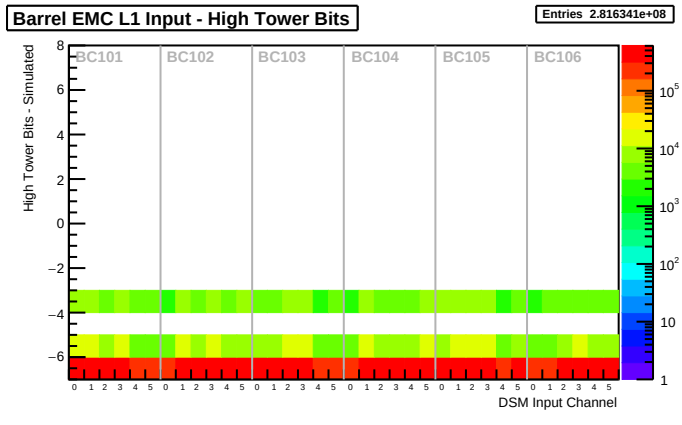

Barrel EMC L1 Input - Low Eta Sum
Entries 2.817778e+08
Low Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

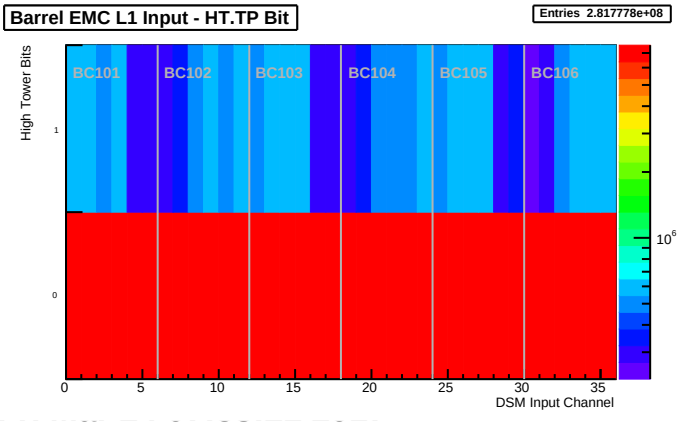

Barrel EMC L1 Input - Low Eta Sum
Entries 0
Low Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

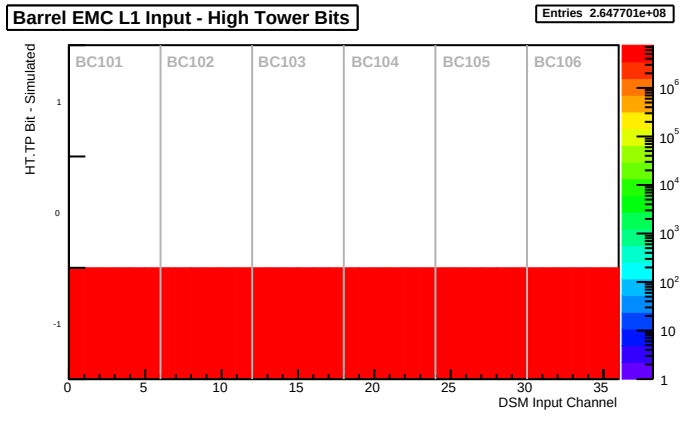

Barrel EMC L1 Input - High Eta Sum
Entries 2.817778e+08
High Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

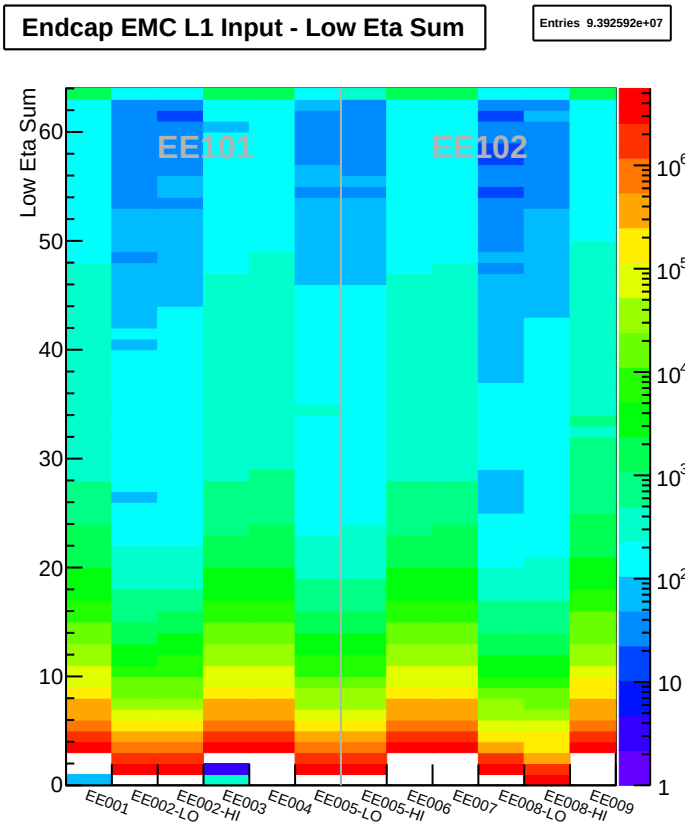

Barrel EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

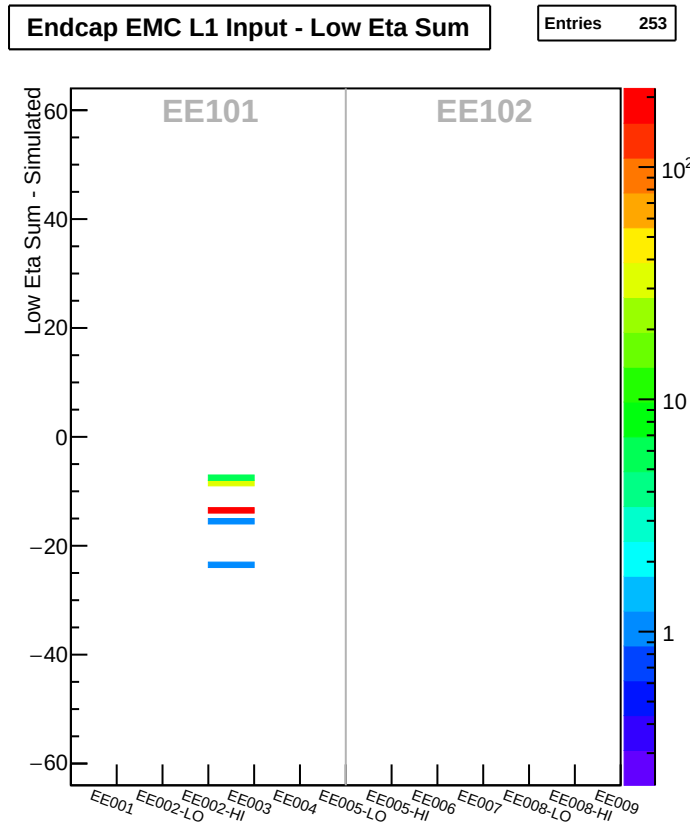

Barrel EMC L1 Input - High Tower Bits
Entries 2.817778e+08
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

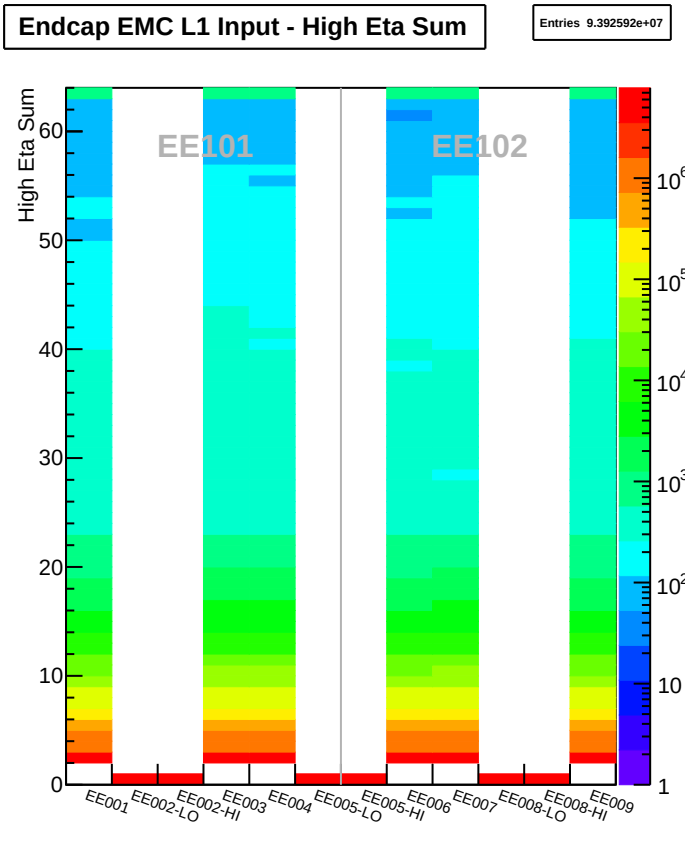

Barrel EMC L1 Input - High Tower Bits
Entries 2.816341e+08
High Tower Bits - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

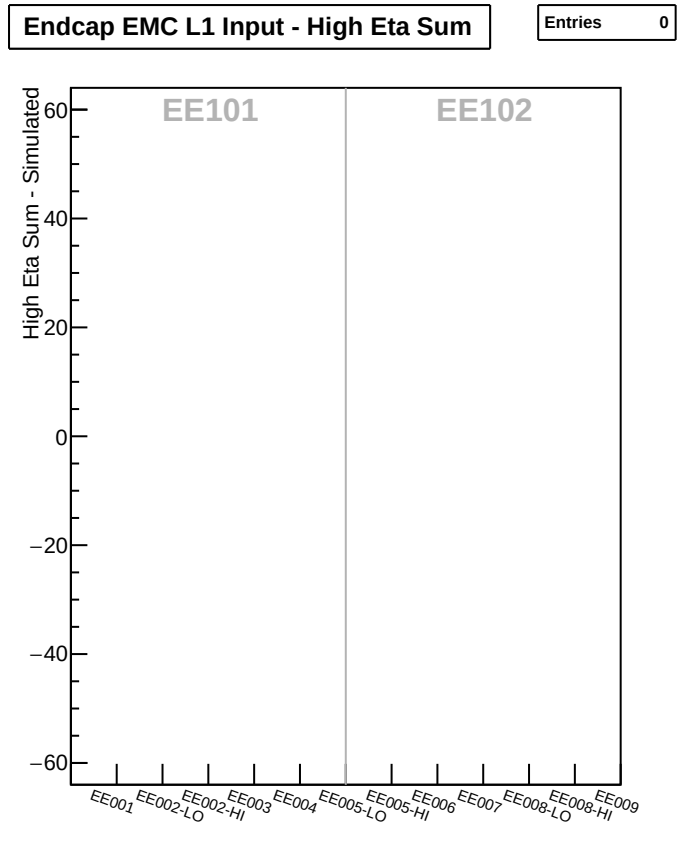

Barrel EMC L1 Input - HT.TP Bit
Entries 2.817778e+08
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel


Barrel EMC L1 Input - High Tower Bits
Entries 2.647701e+08
HT.TP Bit - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel


Endcap EMC L1 Input - Low Eta Sum
Entries 9.392592e+07
Low Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

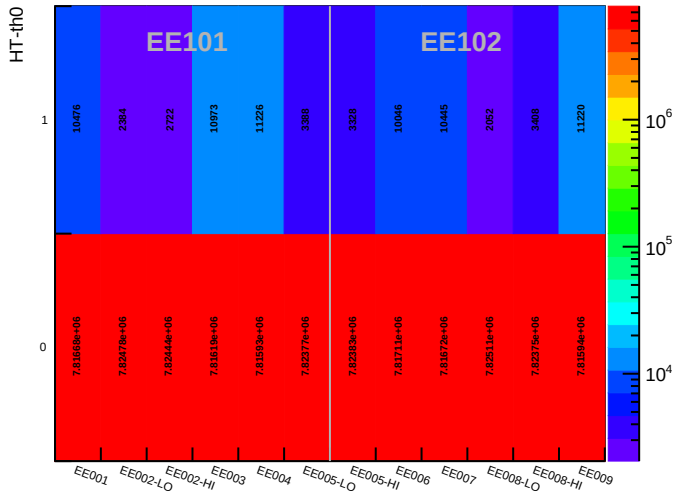

Endcap EMC L1 Input - Low Eta Sum
Entries 253
Low Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009


Endcap EMC L1 Input - High Eta Sum
Entries 9.392592e+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

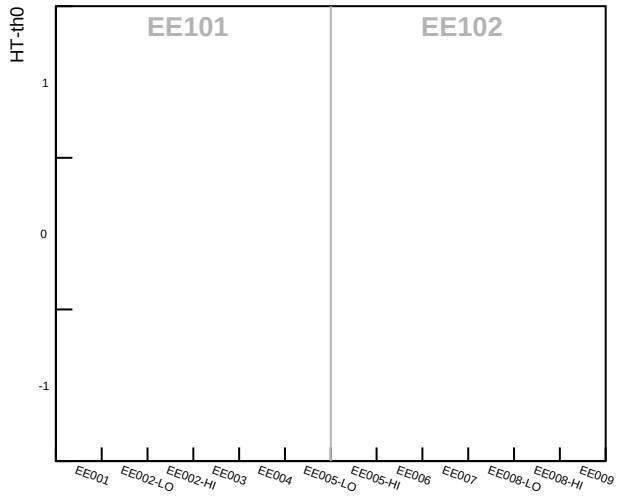
Endcap EMC L1 Input - HT-th0

Entries 9.392592e+07



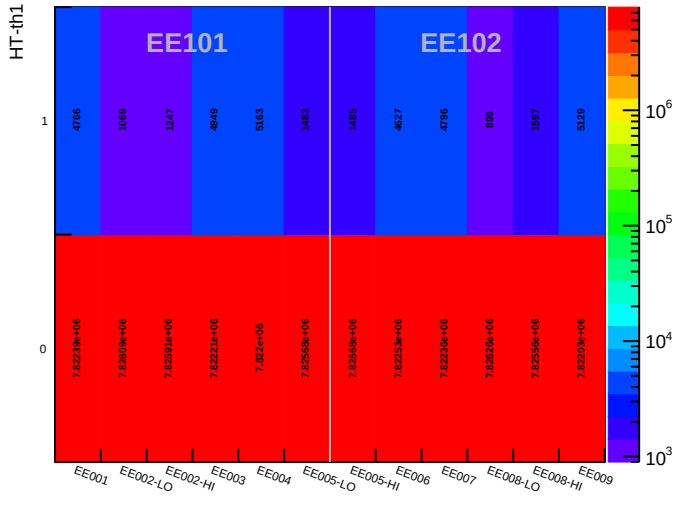
Endcap EMC L1 Input - HT-th0 Diff

Entries 0



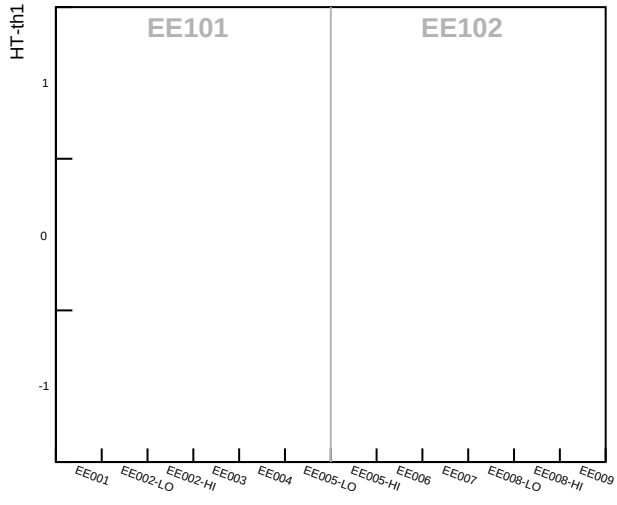
Endcap EMC L1 Input - HT-th1

Entries 9.392592e+07



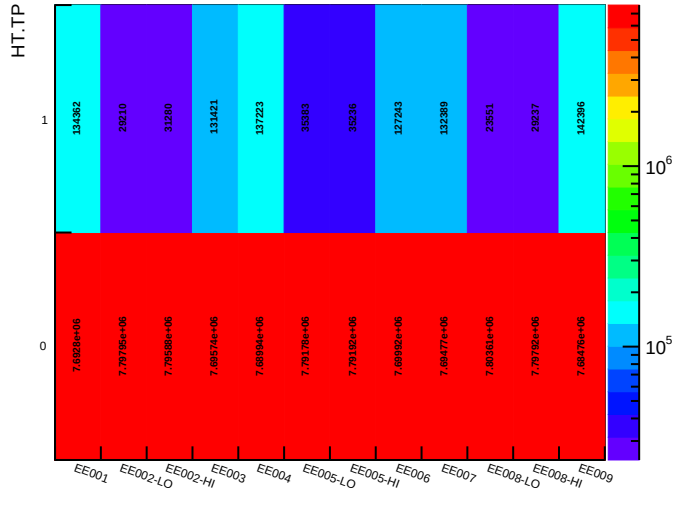
Endcap EMC L1 Input - HT-th1 Diff

Entries 0



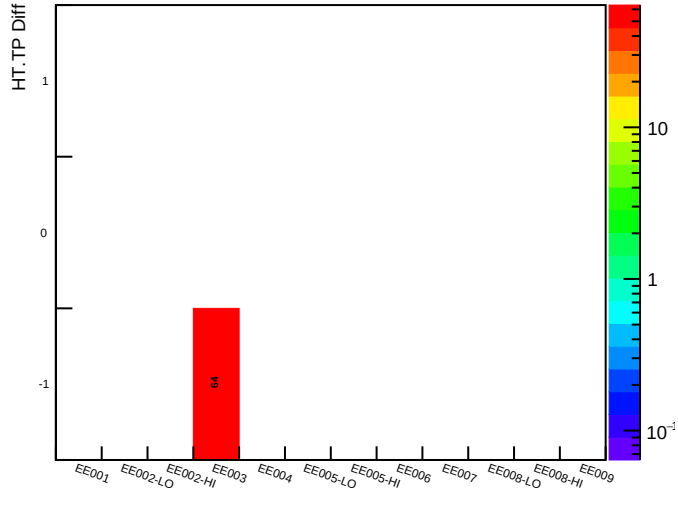
Endcap EMC L1 Input - HT.TP

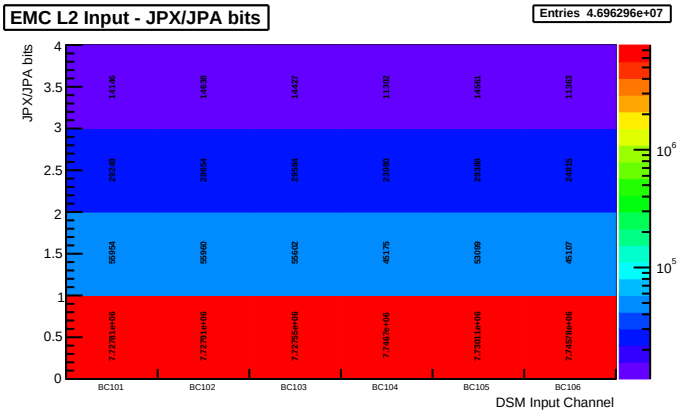
Entries 9.392592e+07

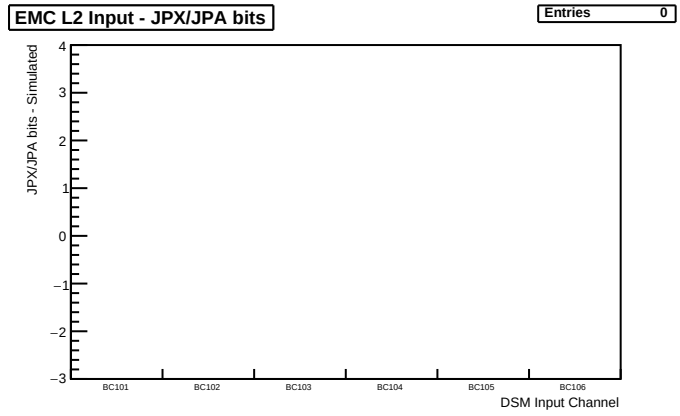


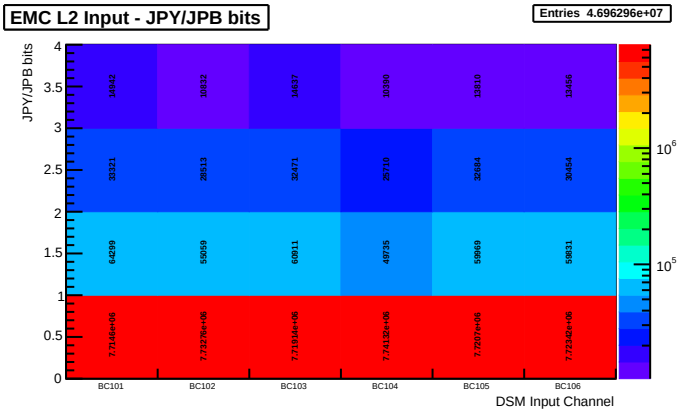
Endcap EMC L1 Input - HT.TP Diff

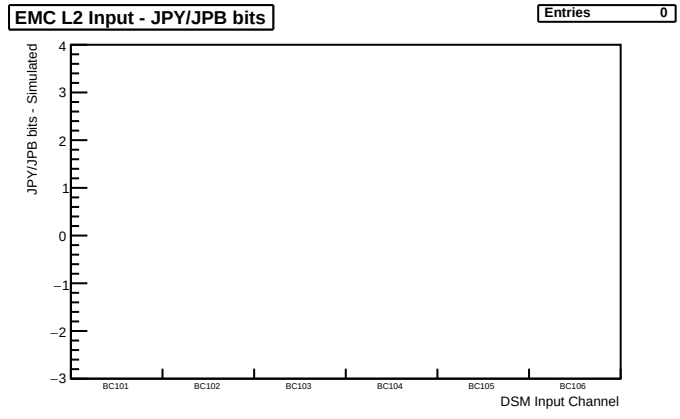
Entries 64

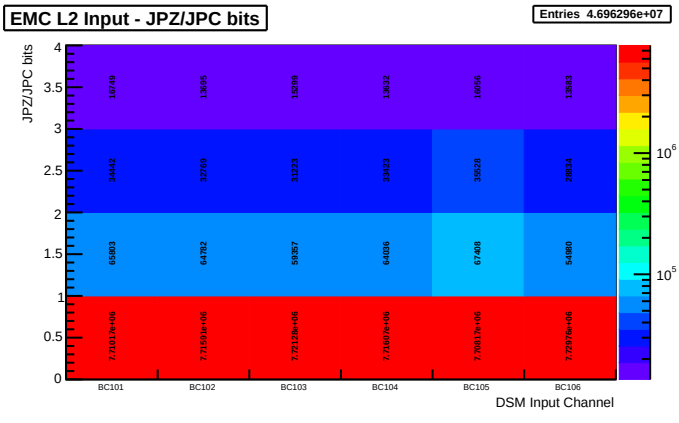


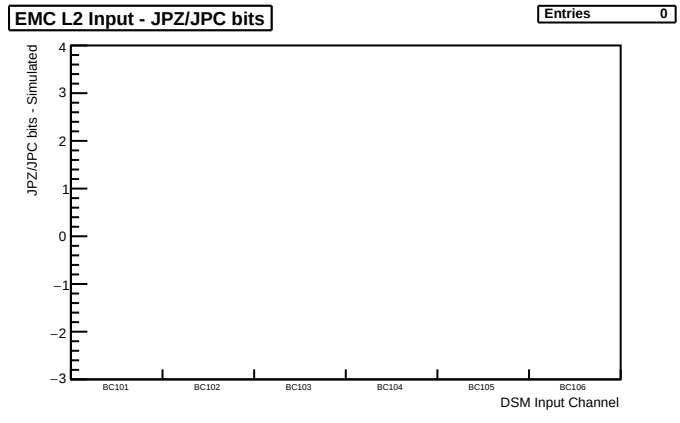

EMC L2 Input - JPX/JPA bits
Entries 4.696296e+07
JPX/JPA bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

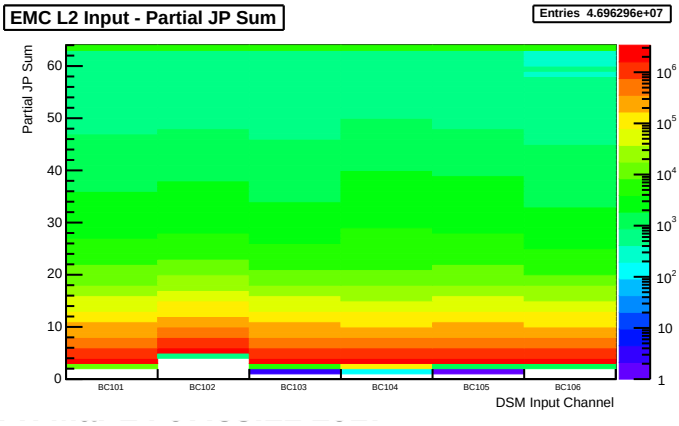

EMC L2 Input - JPX/JPA bits
Entries 0
JPX/JPA bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

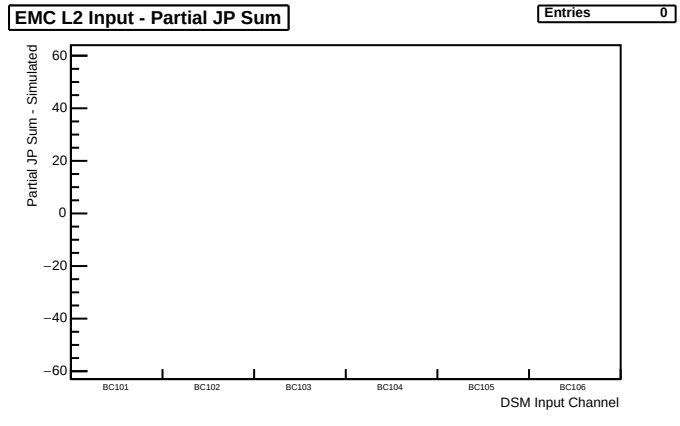

EMC L2 Input - JPY/JPB bits
Entries 4.696296e+07
JPY/JPB bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

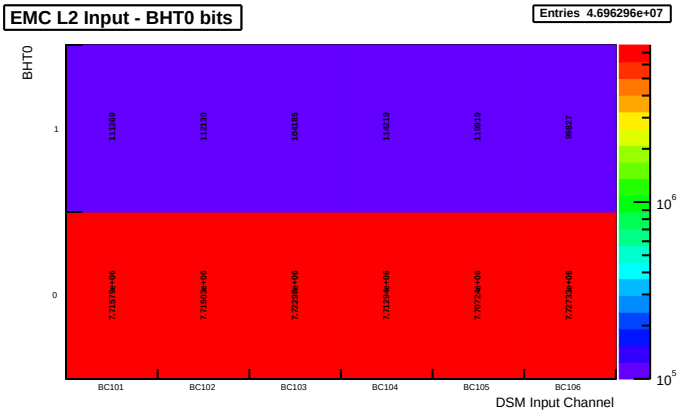

EMC L2 Input - JPY/JPB bits
Entries 0
JPY/JPB bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

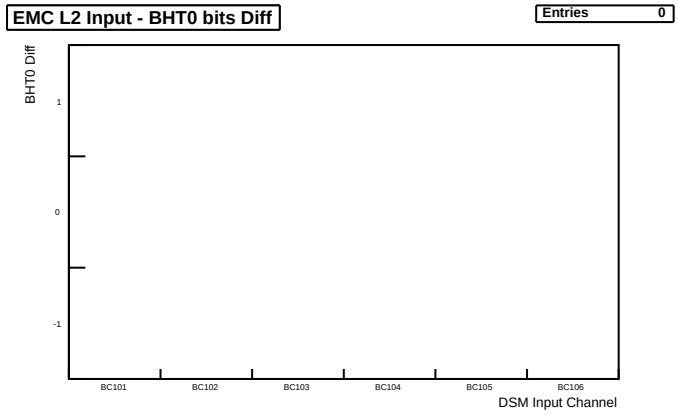

EMC L2 Input - JPZ/JPC bits
Entries 4.696296e+07
JPZ/JPC bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

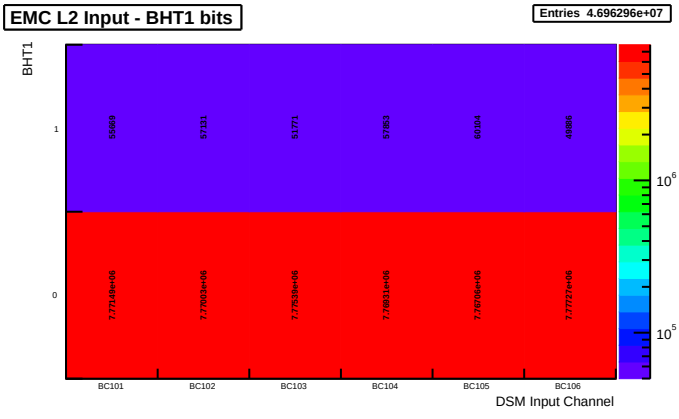

EMC L2 Input - JPZ/JPC bits
Entries 0
JPZ/JPC bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

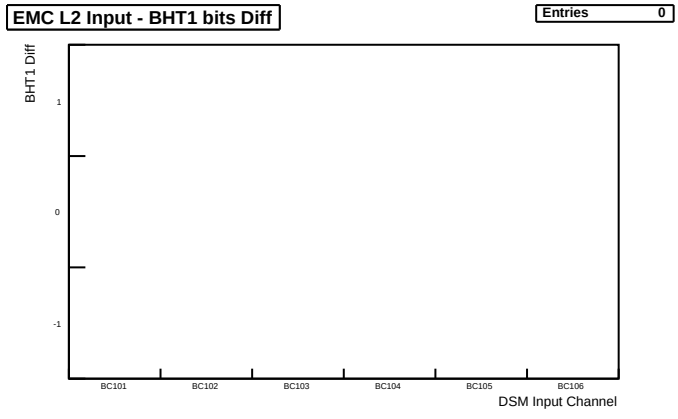

EMC L2 Input - Partial JP Sum
Entries 4.696296e+07
Partial JP Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

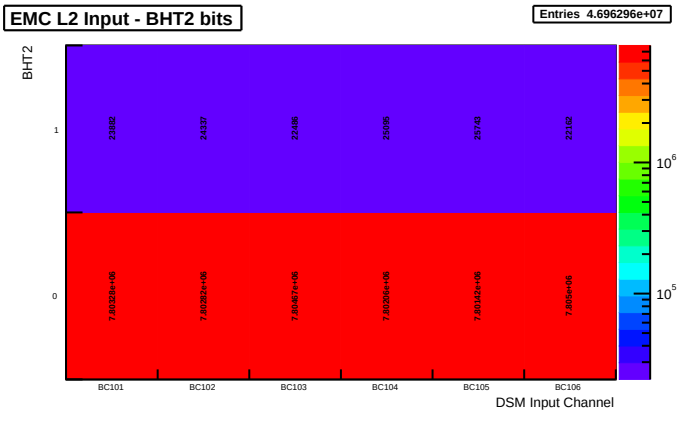

EMC L2 Input - Partial JP Sum
Entries 0
Partial JP Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

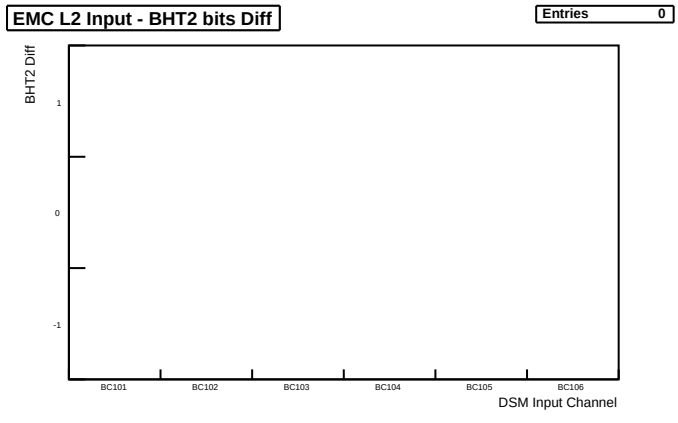

EMC L2 Input - BHT0 bits
Entries 4.696296e+07
BHT0
1
0
111369
112130
104185
114219
116919
69827
7.71579e+06
7.71593e+06
7.72298e+06
7.72298e+06
7.70724e+06
7.72733e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^6
10^5

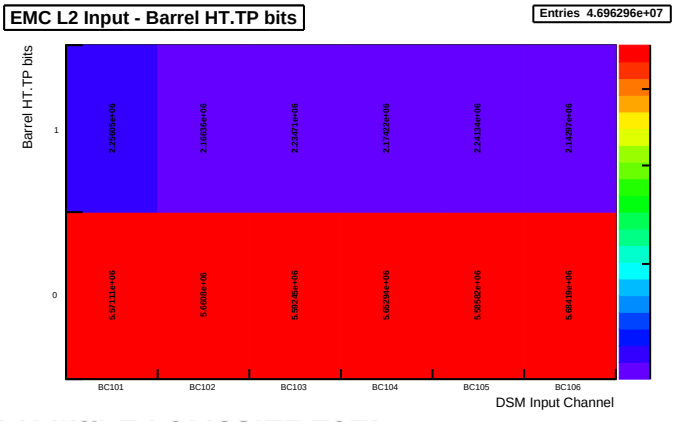

EMC L2 Input - BHT0 bits Diff
Entries 0
BHT0 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

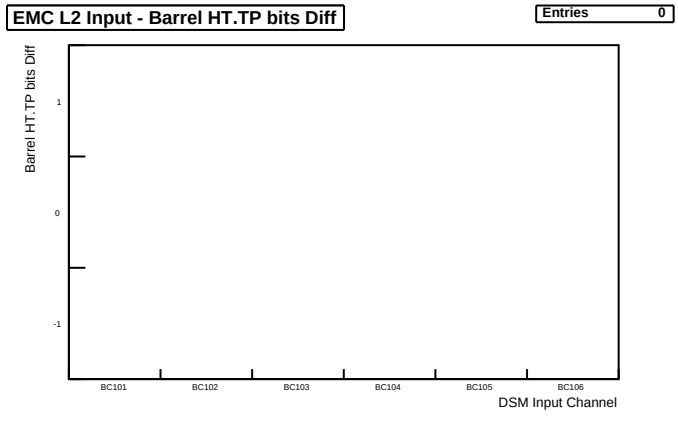

EMC L2 Input - BHT1 bits
Entries 4.696296e+07
BHT1
1
0
55669
57131
51771
57853
60104
40886
7.77149e+06
7.77903e+06
7.77539e+06
7.78031e+06
7.76706e+06
7.77727e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^6
10^5

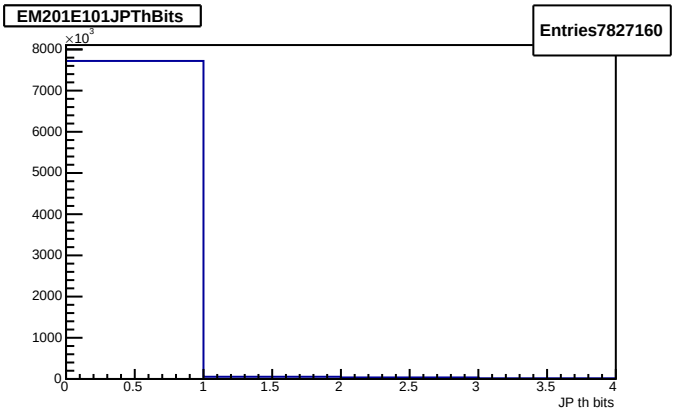

EMC L2 Input - BHT1 bits Diff
Entries 0
BHT1 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

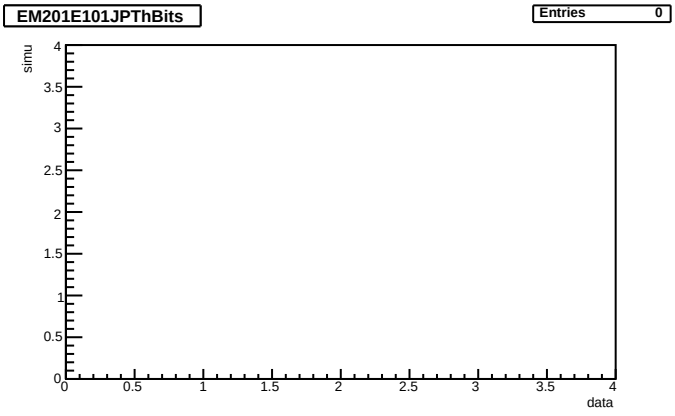

EMC L2 Input - BHT2 bits
Entries 4.696296e+07
BHT2
1
0
23382
24337
22485
25505
25743
22162
7.80328e+06
7.80282e+06
7.80467e+06
7.80206e+06
7.80142e+06
7.8058e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^6
10^5

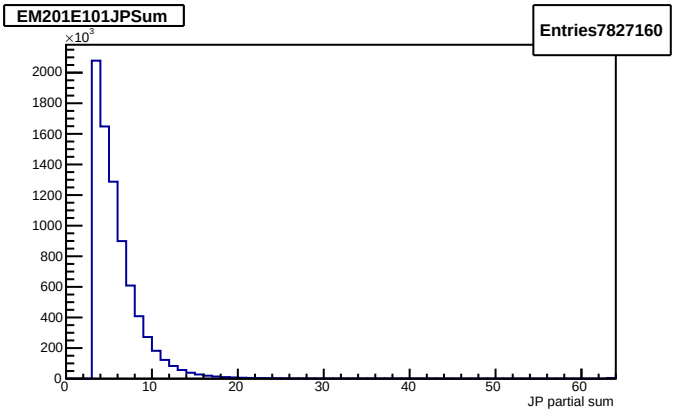

EMC L2 Input - BHT2 bits Diff
Entries 0
BHT2 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

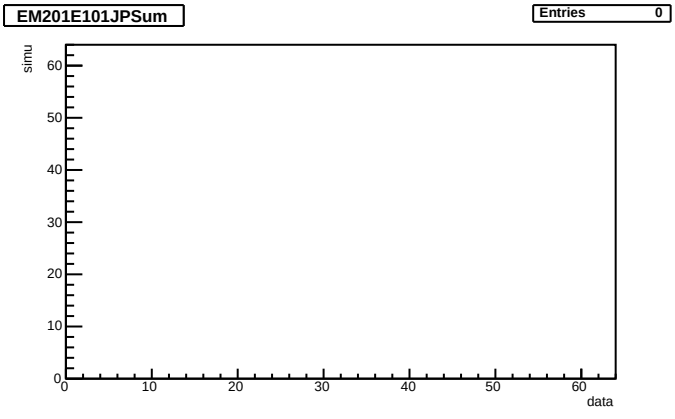

EMC L2 Input - Barrel HT.TP bits
Entries 4.696296e+07
Barrel HT.TP bits
1
0
2.23605e+06
2.16035e+06
2.23471e+06
2.17422e+06
2.24134e+06
2.14237e+06
5.57111e+06
5.6609e+06
5.59245e+06
5.65294e+06
5.59582e+06
5.68419e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

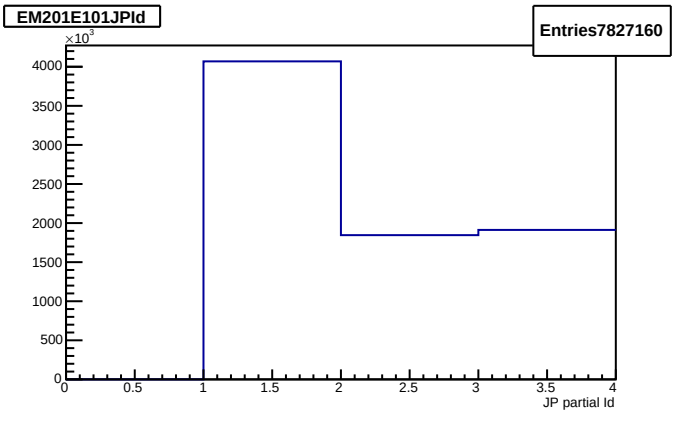

EMC L2 Input - Barrel HT.TP bits Diff
Entries 0
Barrel HT.TP bits Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

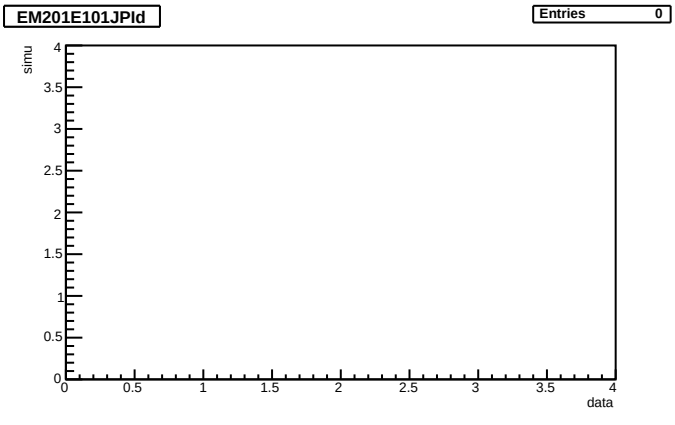

EM201E101JPThBits
Entries7827160
×10^3
JP th bits


EM201E101JPThBits
Entries 0
simu
data


EM201E101JPSum
Entries7827160
×10^3
JP partial sum


EM201E101JPSum
Entries 0
simu
data


EM201E101JPId
Entries7827160
×10^3
JP partial Id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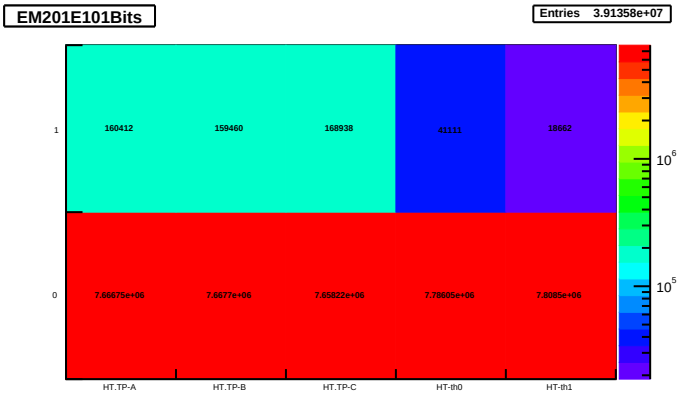
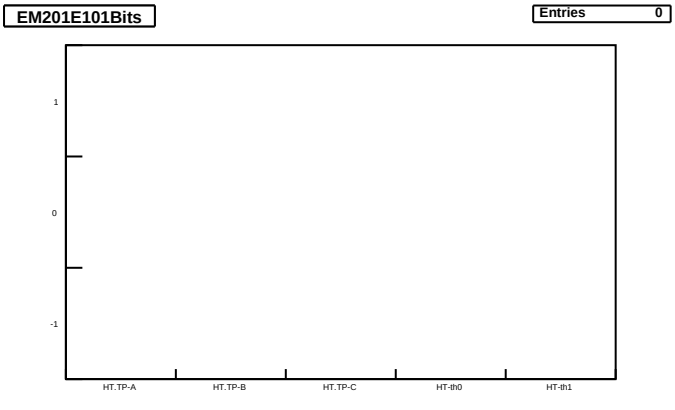
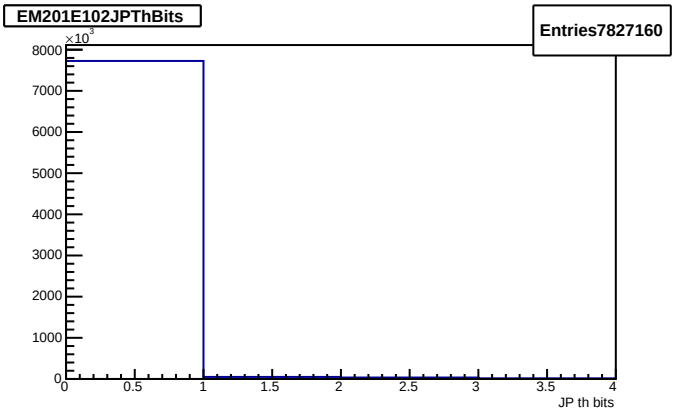
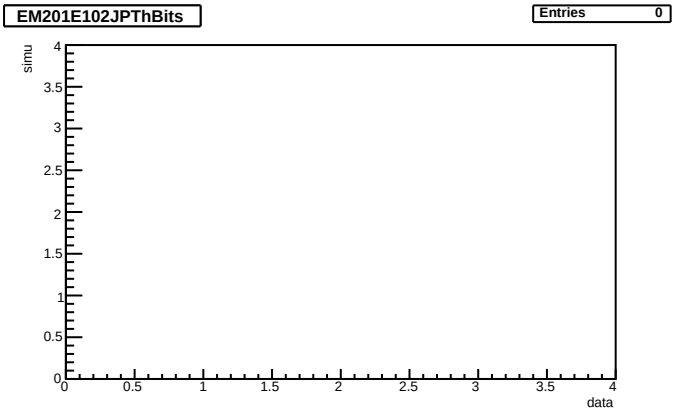
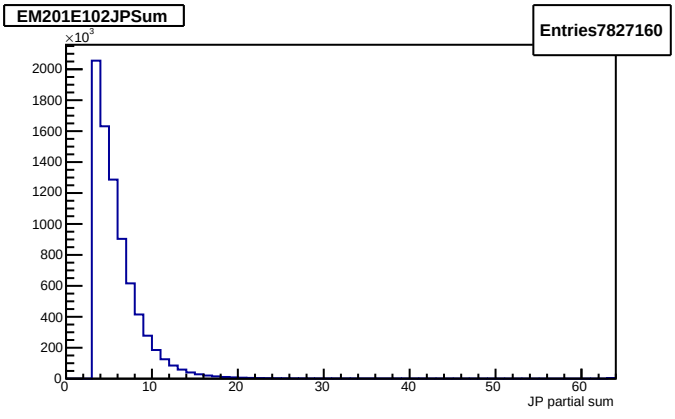
Entries 0
simu
data

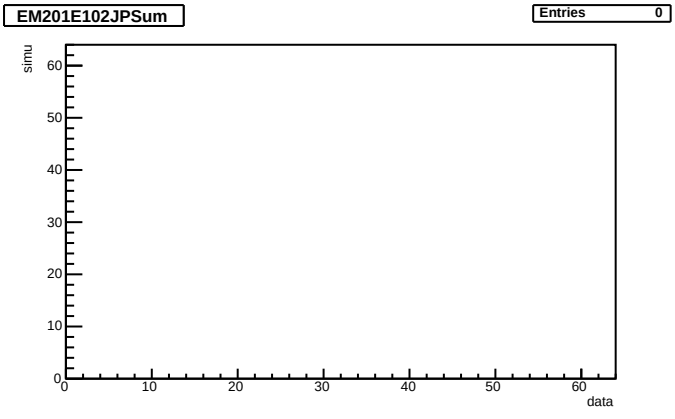

EM201E101Bits
Entries 3.91358e+07
160412
159460
168938
41111
18662
7.66675e+06
7.6677e+06
7.65822e+06
7.78605e+06
7.8085e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

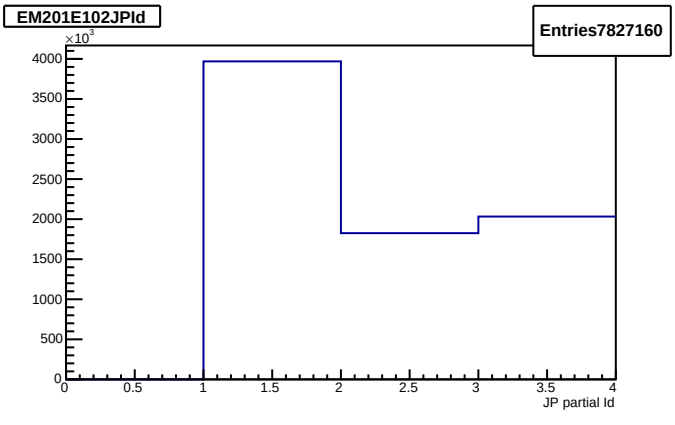

EM201E101Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

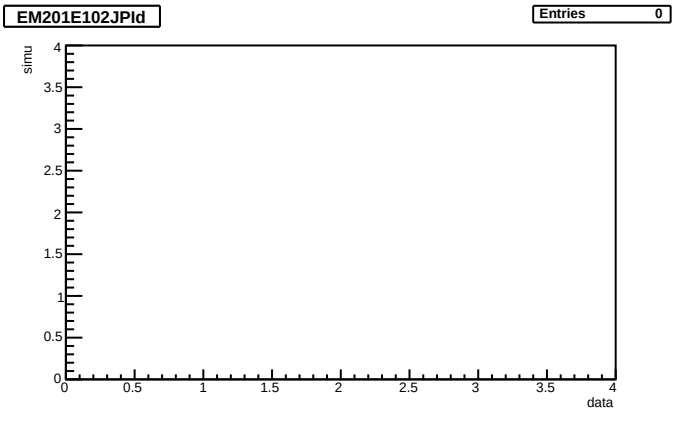

EM201E102JPThBits
Entries7827160
×10^3
JP th bits

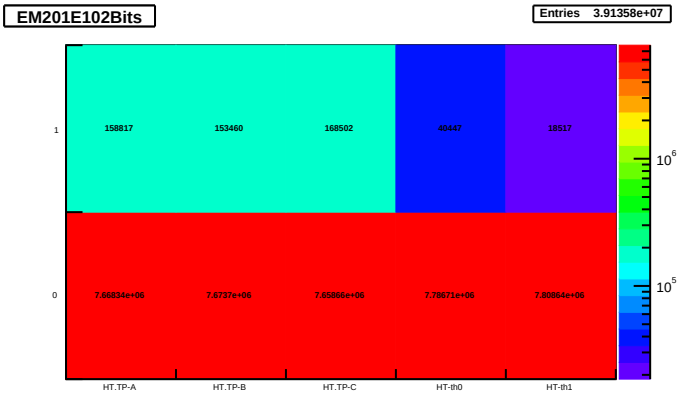

EM201E102JPThBits
Entries 0
simu
data

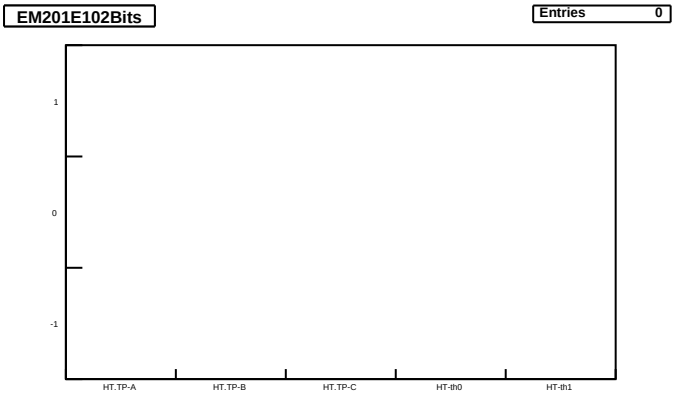

EM201E102JPSum
Entries7827160
×10^3
JP partial sum

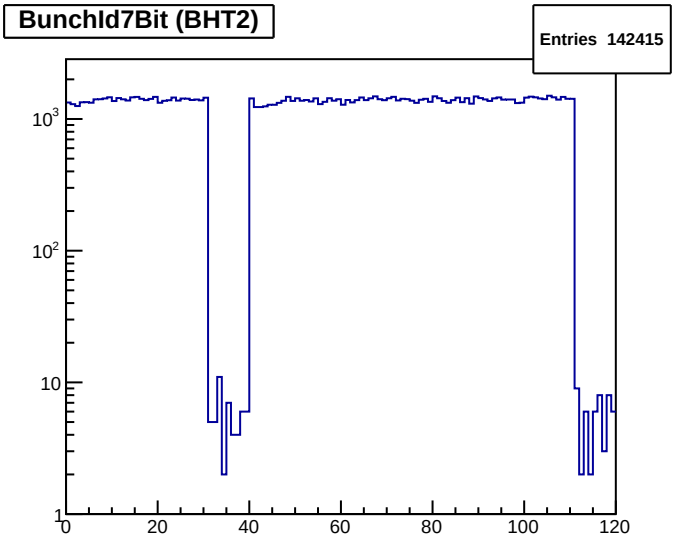

EM201E102JPSum
Entries 0
simu
data

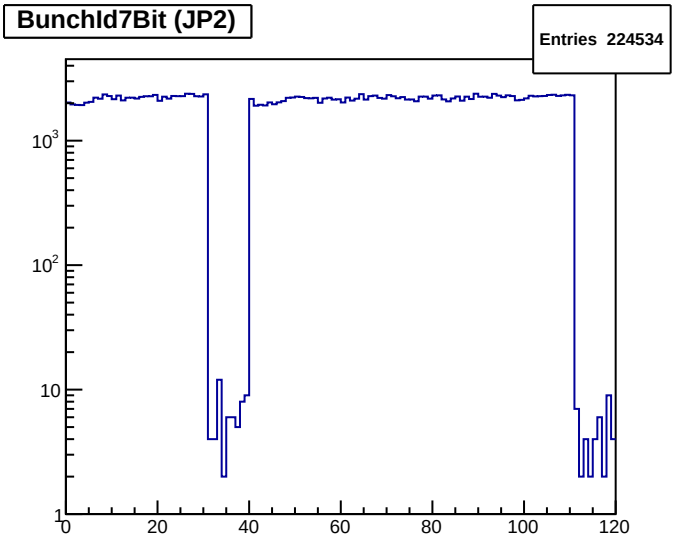

EM201E102JPId
Entries7827160
×10^3
JP partial Id

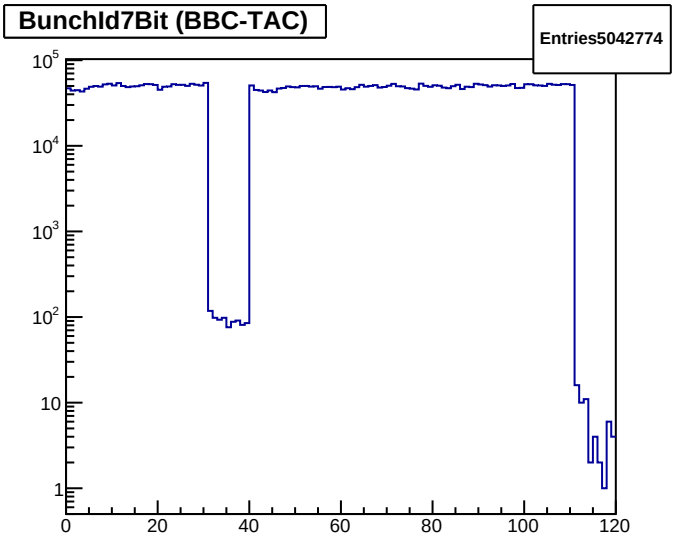

EM201E102JPId
Entries 0
simu
data

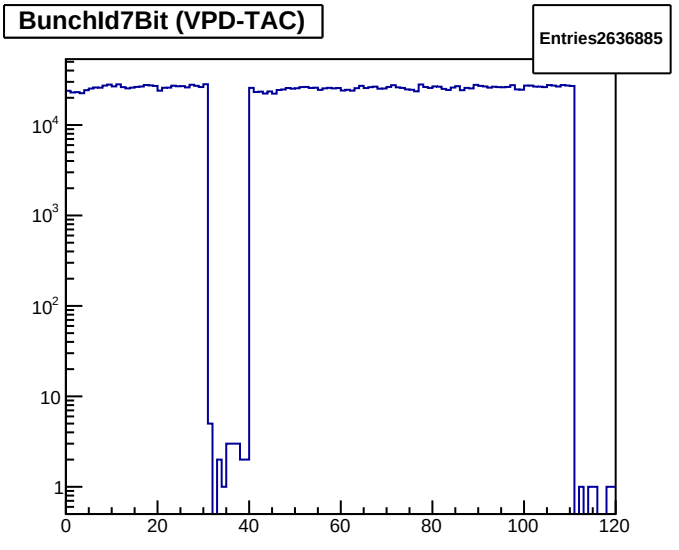

EM201E102Bits
Entries 3.91358e+07
158817
153460
168502
40447
18517
7.66834e+06
7.6737e+06
7.65866e+06
7.78671e+06
7.80864e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

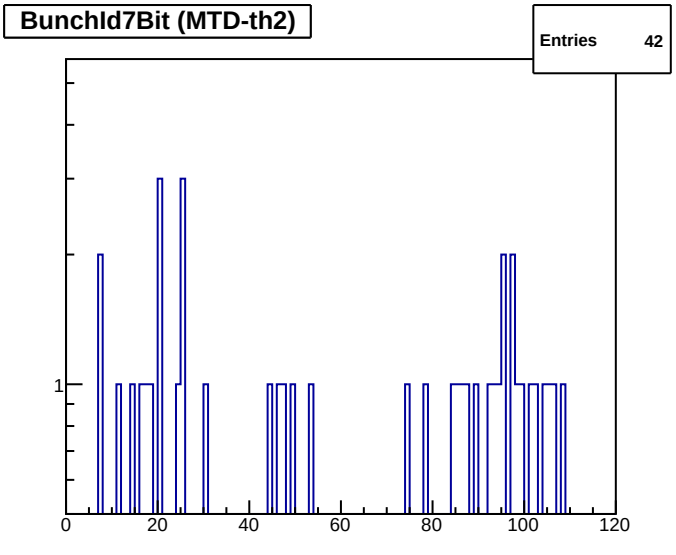

EM201E102Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

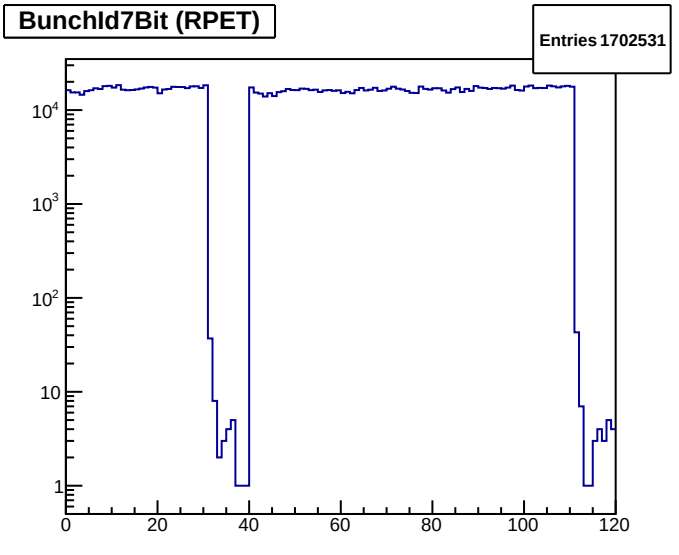

BunchId7Bit (BHT2)
Entries 142415

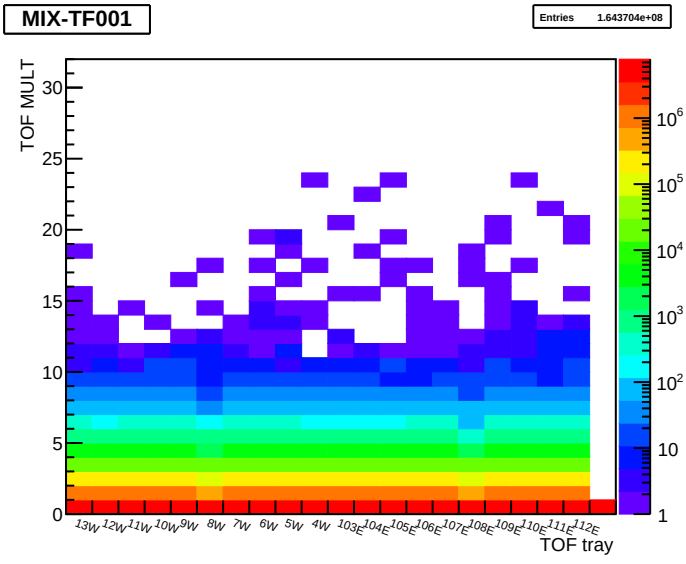

BunchId7Bit (JP2)
Entries 224534

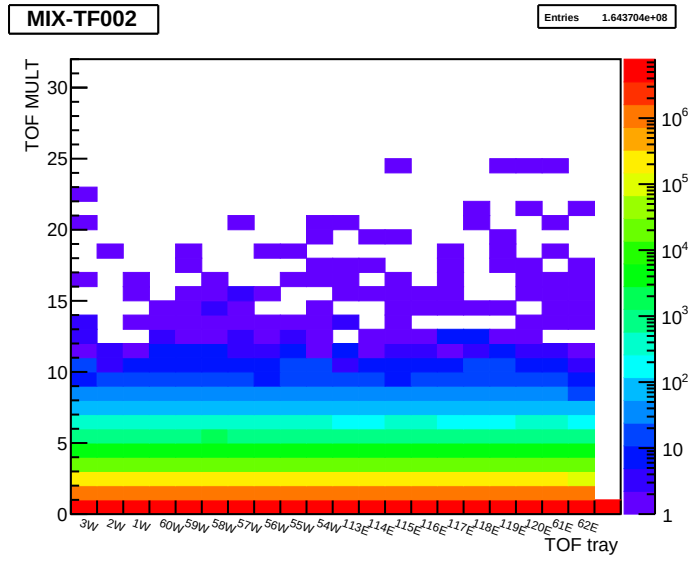

BunchId7Bit (BBC-TAC)
Entries5042774

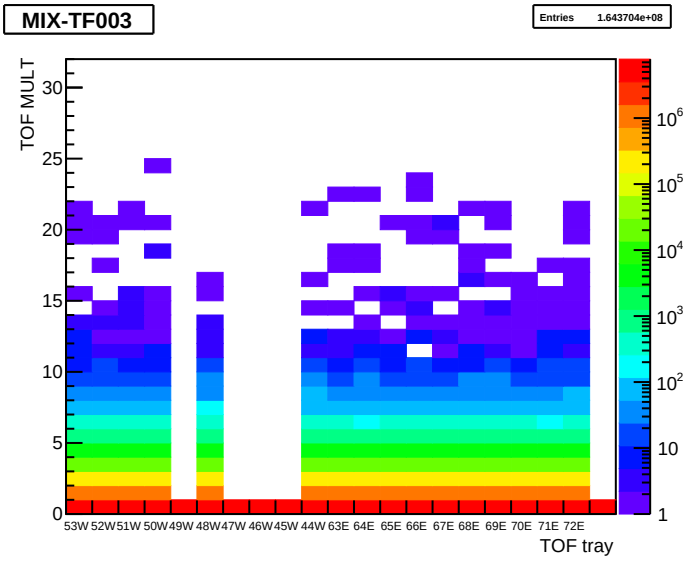

BunchId7Bit (VPD-TAC)
Entries2636885

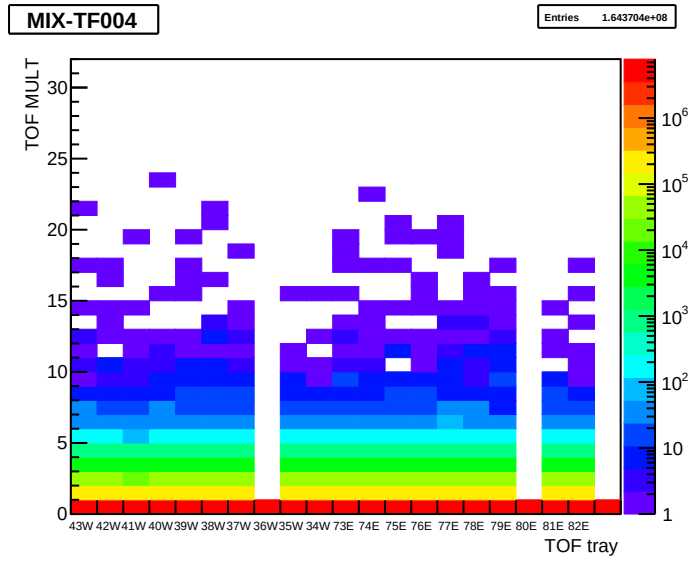

BunchId7Bit (MTD-th2)
Entries 42

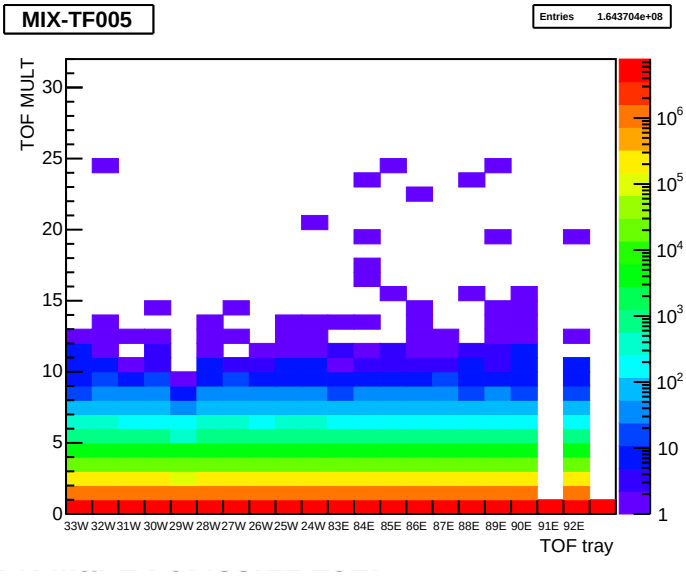

BunchId7Bit (RPET)
Entries 1702531

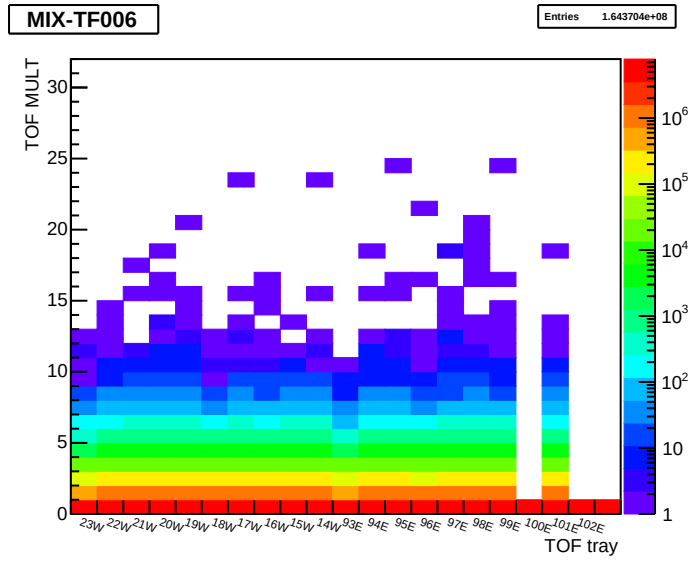

MIX-TF001
Entries 1.643704e+08
TOF MULT
TOF tray

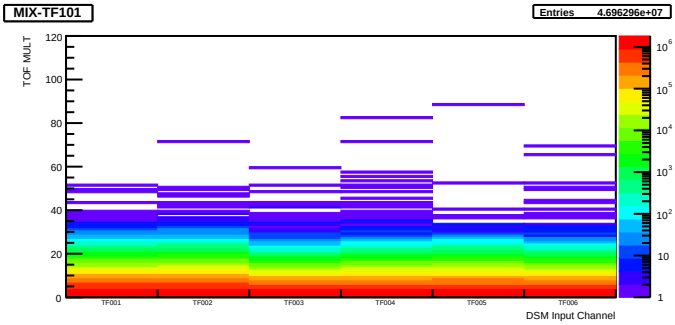

MIX-TF002
Entries 1.643704e+08
TOF MULT
TOF tray

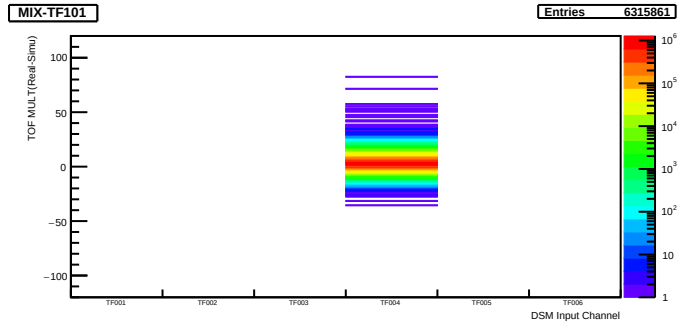

MIX-TF003
Entries 1.643704e+08
TOF MULT
TOF tray

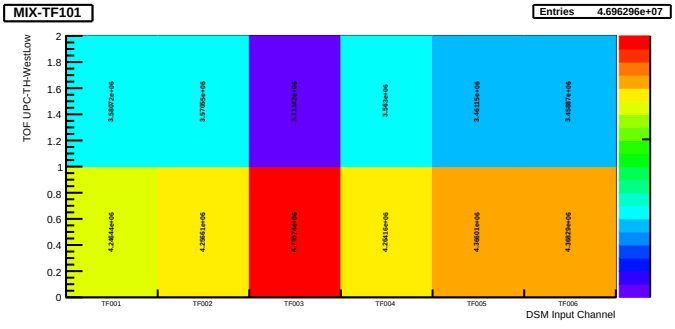

MIX-TF004
Entries 1.643704e+08
TOF MULT
TOF tray

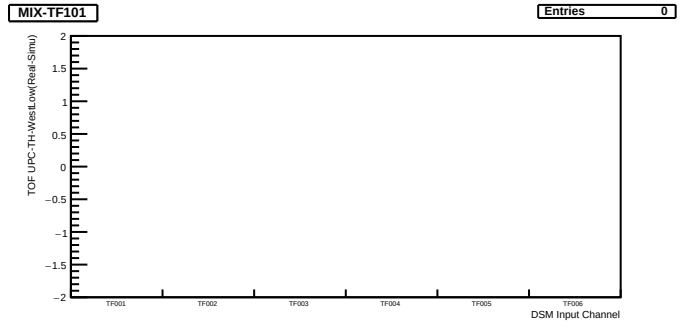

MIX-TF005
Entries 1.643704e+08
TOF MULT
TOF tray

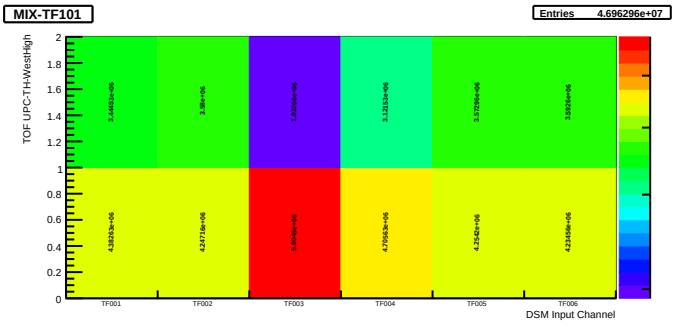

MIX-TF006
Entries 1.643704e+08
TOF MULT
TOF tray

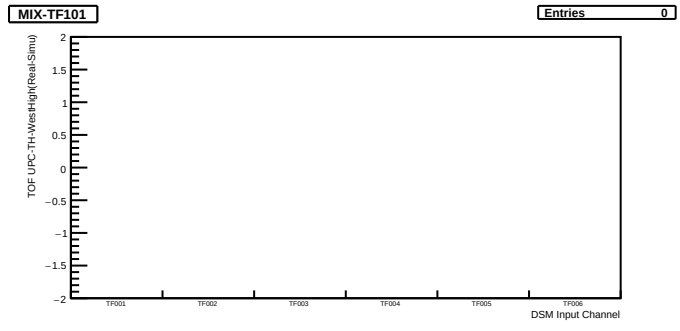

MIX-TF101
Entries 4.696296e+07
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

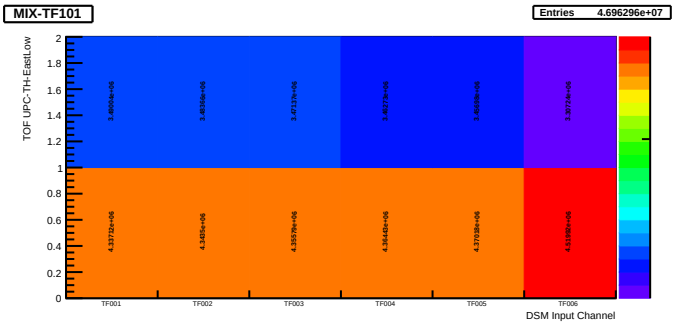

MIX-TF101
Entries 6315861
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

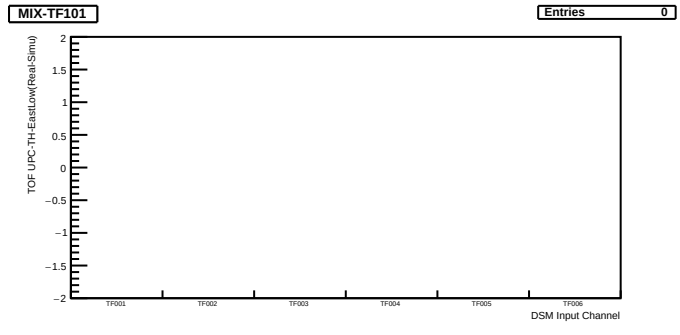

MIX-TF101
Entries 4.696296e+07
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

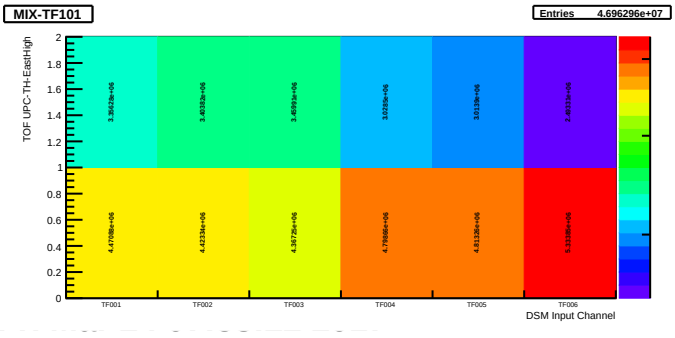

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

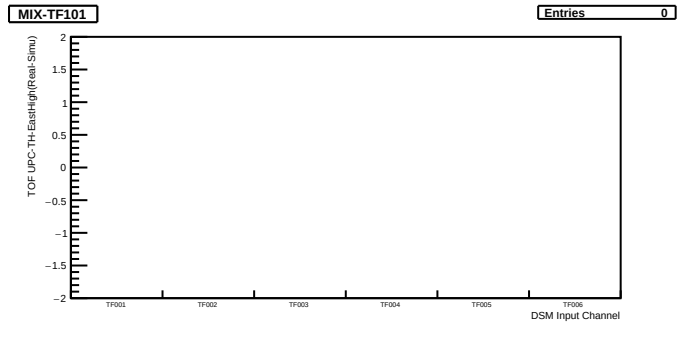

MIX-TF101
Entries 4.696296e+07
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

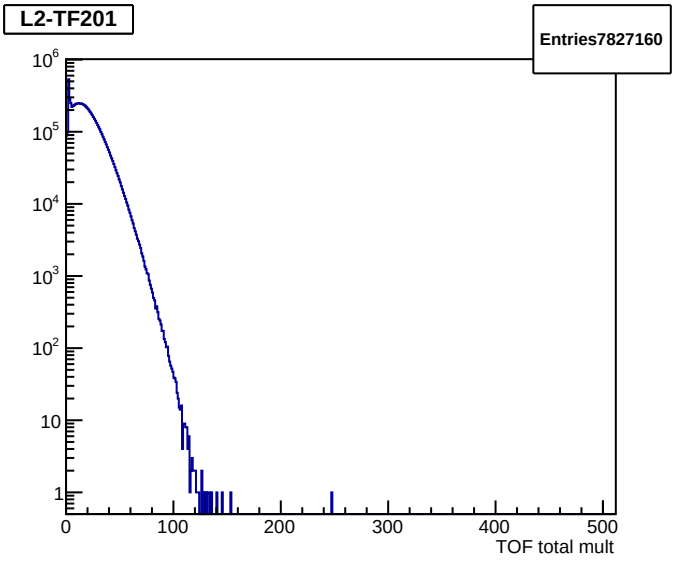

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

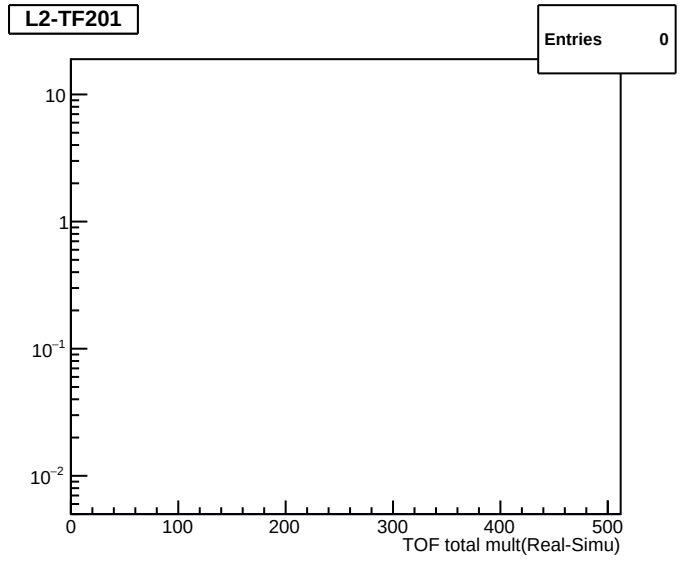

MIX-TF101
Entries 4.696296e+07
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

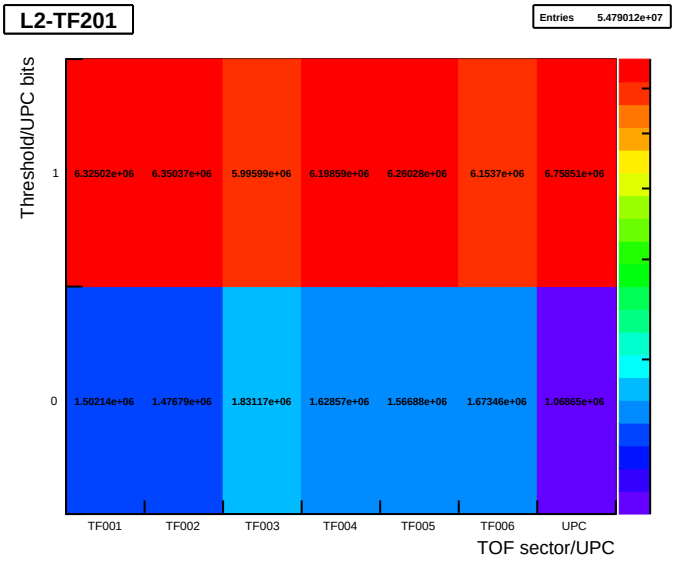

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

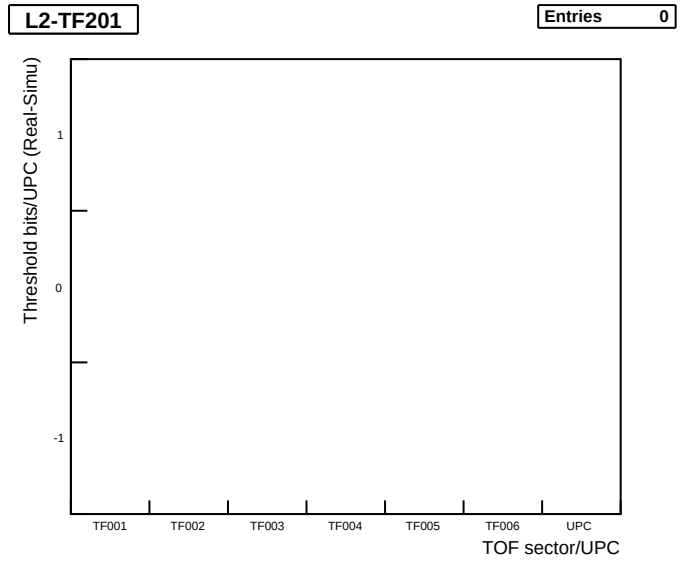

MIX-TF101
Entries 4.696296e+07
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

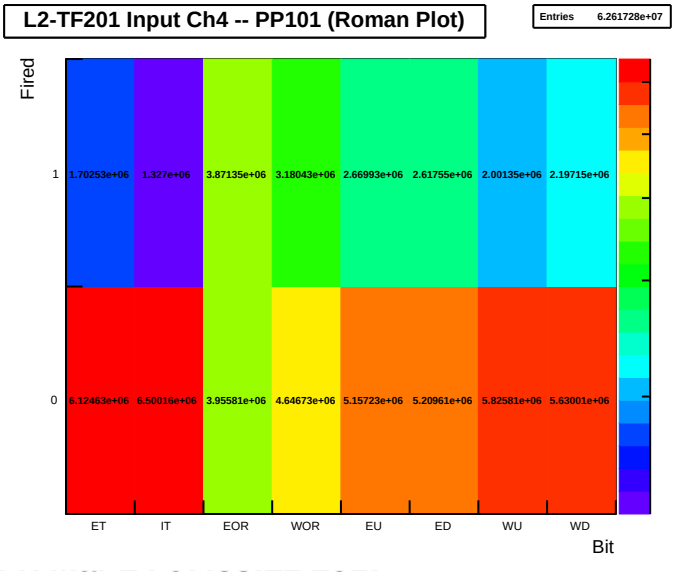

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

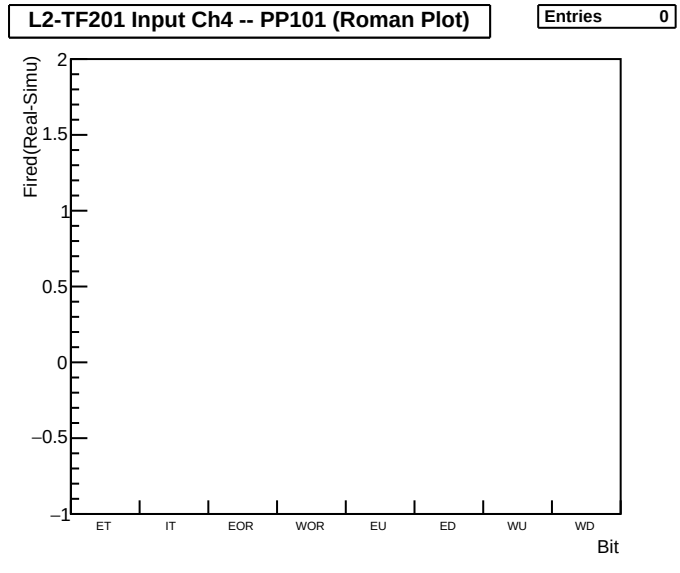

L2-TF201
Entries7827160
TOF total mult

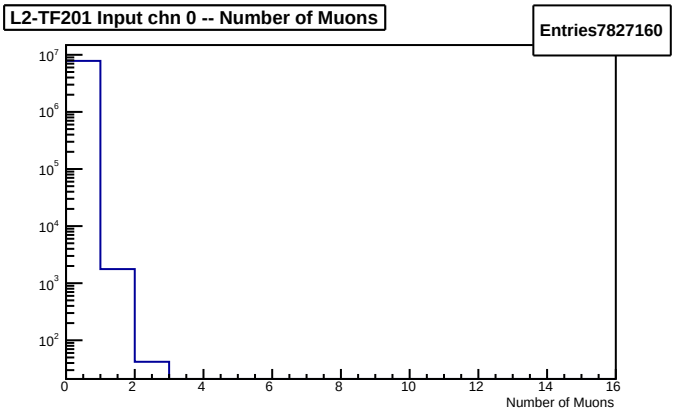

L2-TF201
Entries 0
TOF total mult(Real-Simu)

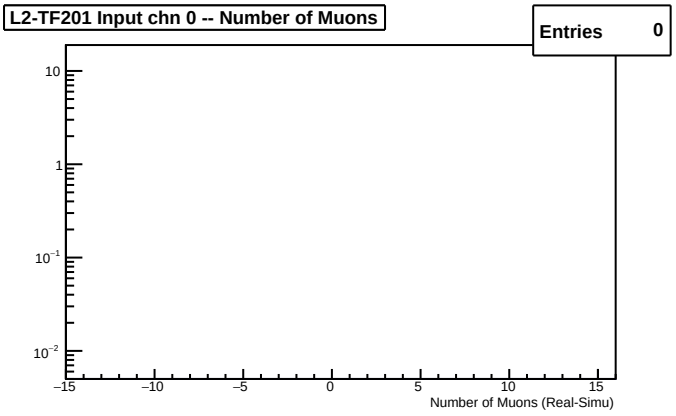

L2-TF201
Entries 5.479012e+07
Threshold/UPC bits
6.32502e+06 6.35037e+06 5.99599e+06 6.19859e+06 6.26028e+06 6.1537e+06 6.75851e+06
1.50214e+06 1.47679e+06 1.83117e+06 1.62857e+06 1.56688e+06 1.67346e+06 1.06865e+06
TF001 TF002 TF003 TF004 TF005 TF006 UPC
TOF sector/UPC

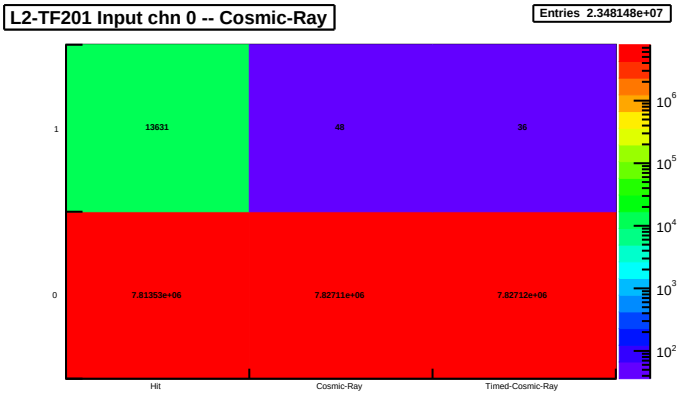

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001 TF002 TF003 TF004 TF005 TF006 UPC
TOF sector/UPC

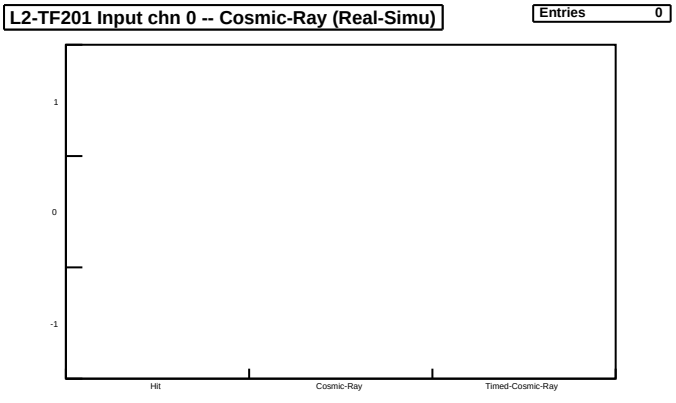

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 6.261728e+07
Fired
1.70253e+06 1.327e+06 3.87135e+06 3.18043e+06 2.66993e+06 2.61755e+06 2.00135e+06 2.19715e+06
6.12463e+06 6.50016e+06 3.95581e+06 4.64673e+06 5.15723e+06 5.20961e+06 5.82581e+06 5.63001e+06
ET IT EOR WOR EU ED WU WD
Bit

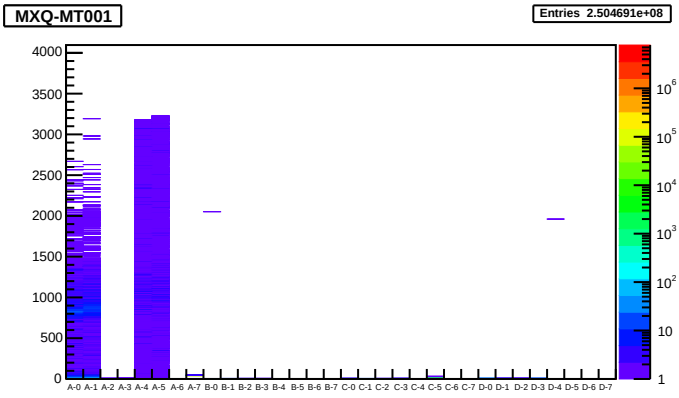

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET IT EOR WOR EU ED WU WD
Bit

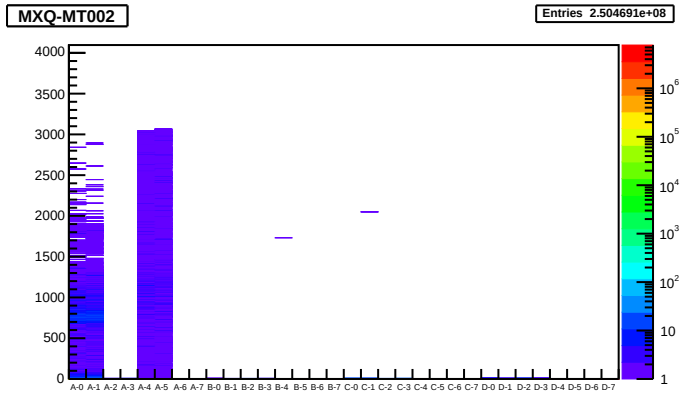

L2-TF201 Input chn 0 -- Number of Muons
Entries7827160
Number of Muons

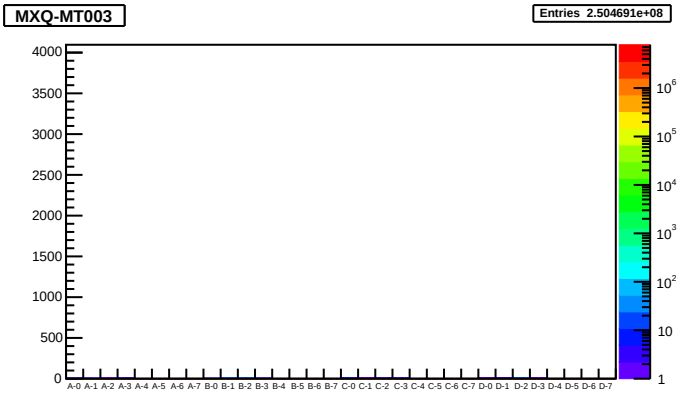

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

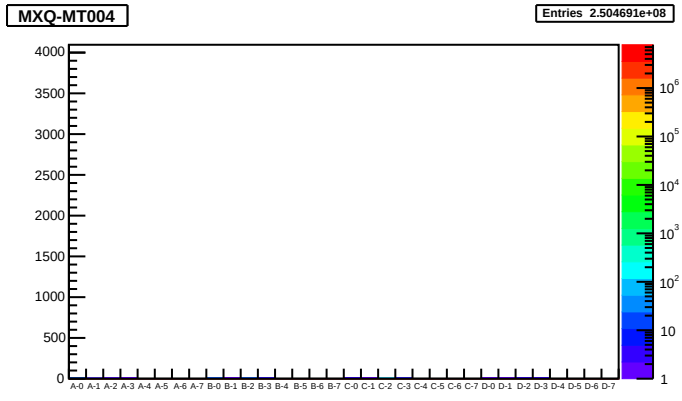

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 2.348148e+07
13631
48
36
7.81353e+06
7.82711e+06
7.82712e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

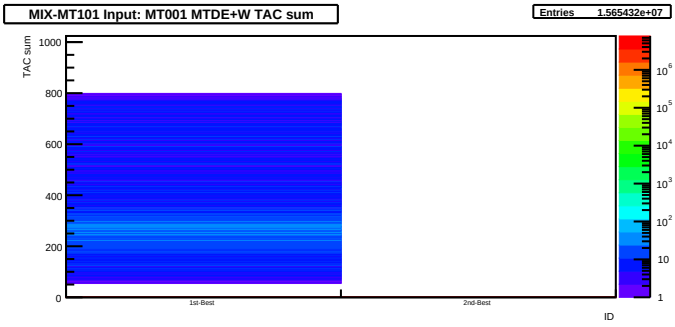

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

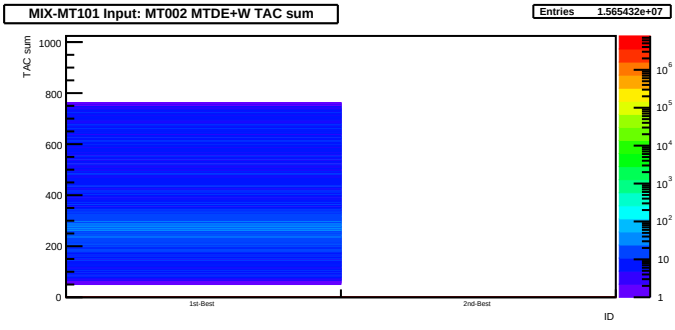

MXQ-MT001
Entries 2.504691e+08

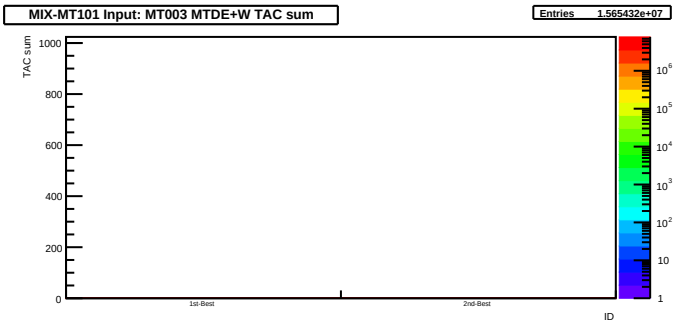

MXQ-MT002
Entries 2.504691e+08

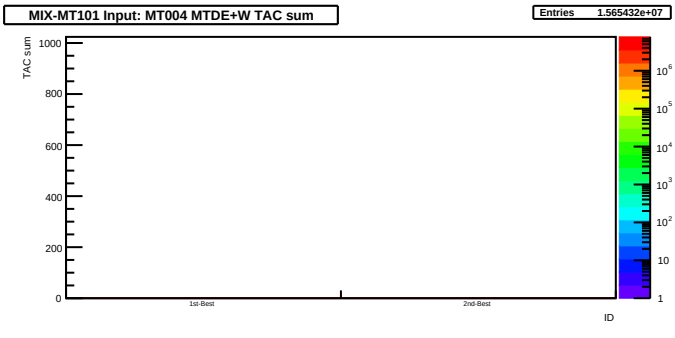

MXQ-MT003
Entries 2.504691e+08

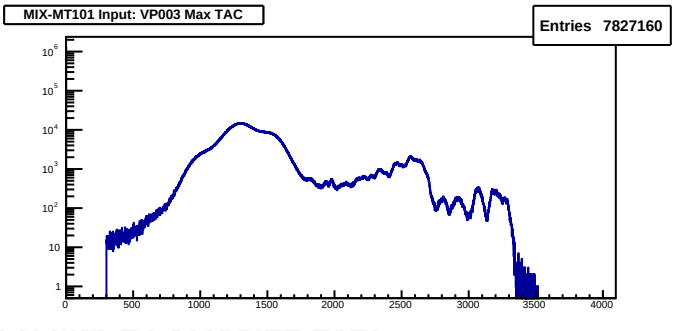

MXQ-MT004
Entries 2.504691e+08

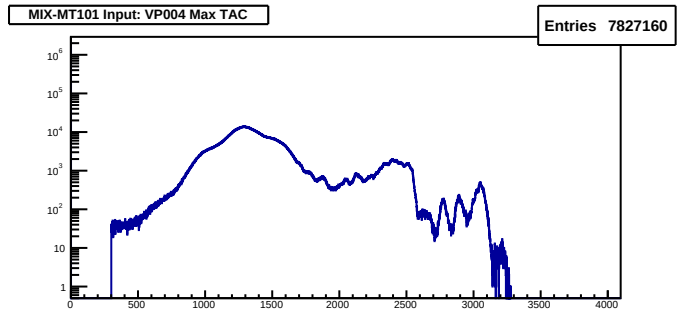

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 1.565432e+07
TAC sum
1st-Best
2nd-Best
ID

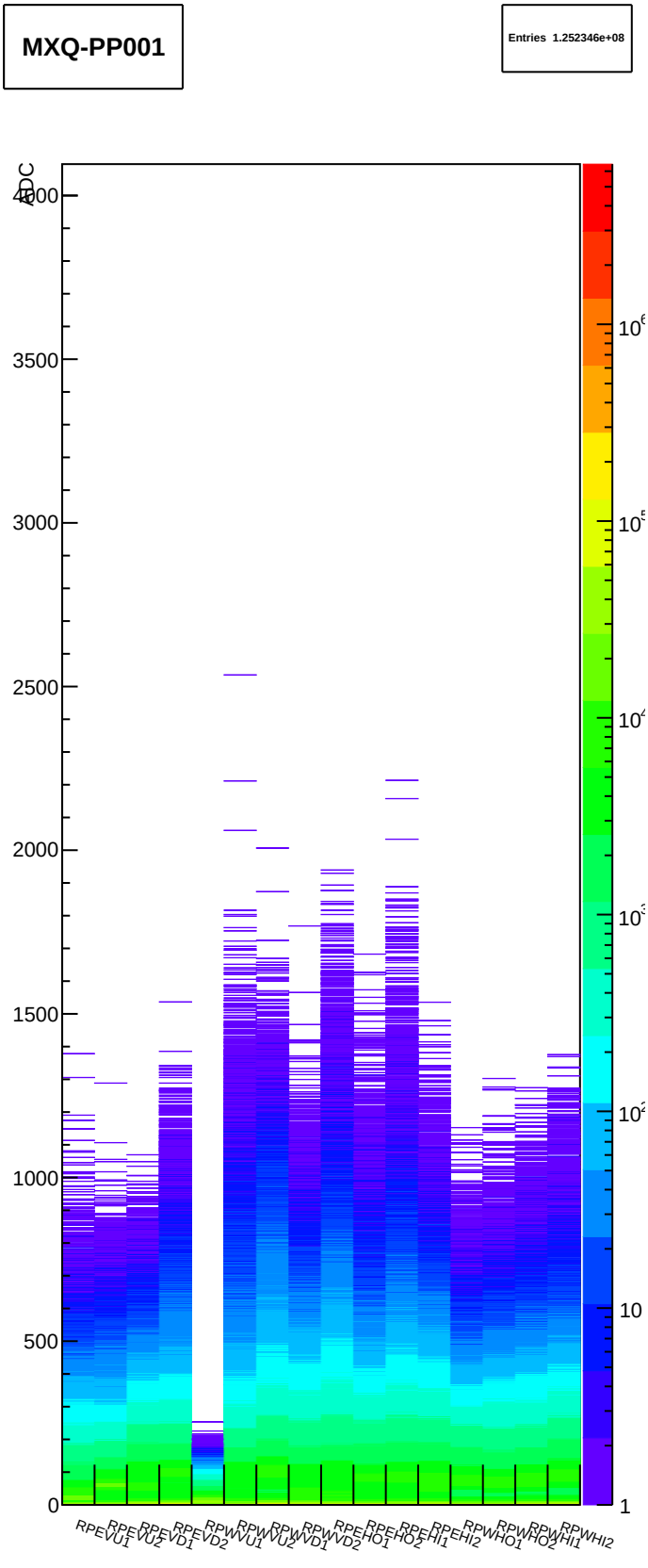

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 1.565432e+07
TAC sum
1st-Best
2nd-Best
ID


MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 1.565432e+07
TAC sum
1st-Best
2nd-Best
ID


MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 1.565432e+07
TAC sum
1st-Best
2nd-Best
ID


MIX-MT101 Input: VP003 Max TAC
Entries 7827160


MIX-MT101 Input: VP004 Max TAC
Entries 7827160


MXQ-PP001
Entries 1.252346e+08
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
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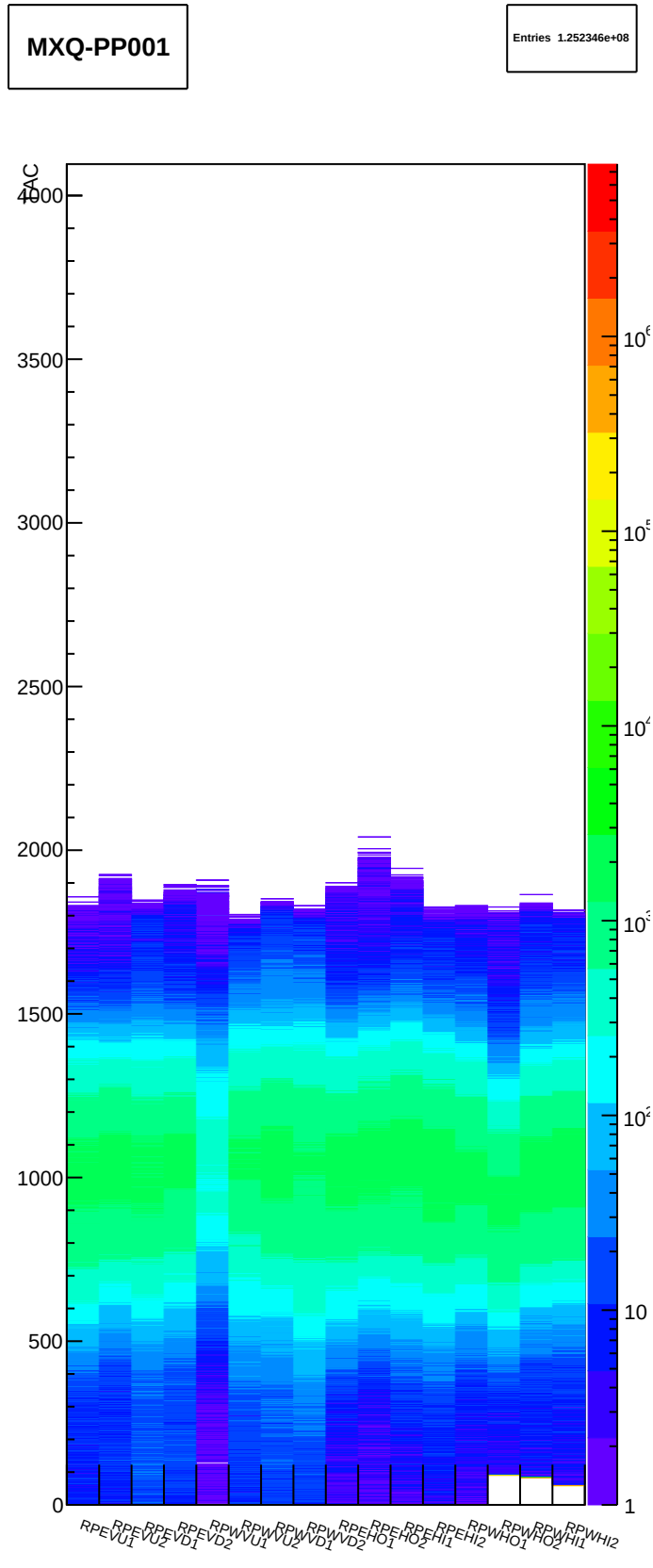
RPWHO2
RPWHI1
RPWHI2
10^6
10^5
10^4
10^3
10^2
10
1


MXQ-PP001
Entries 1.252346e+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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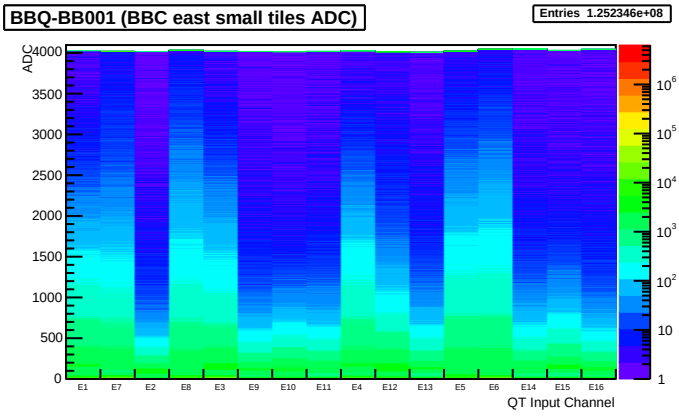
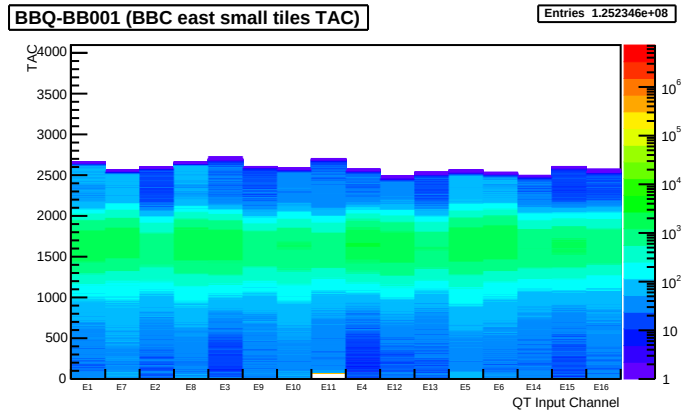
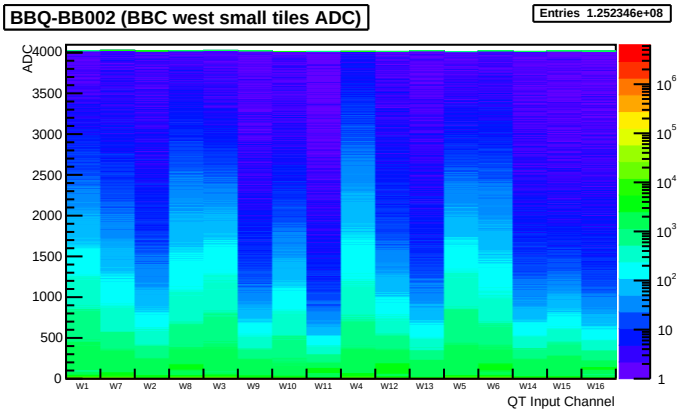
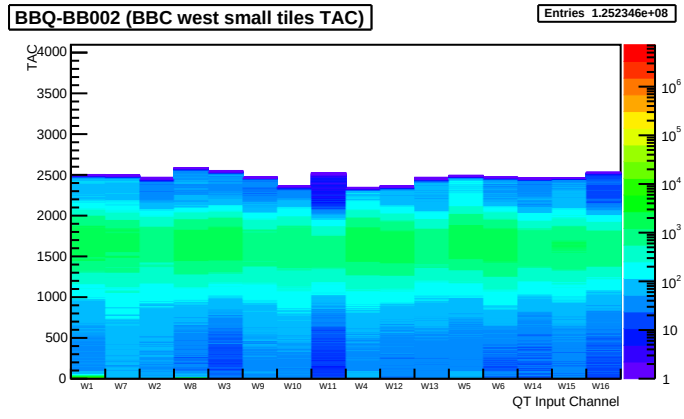
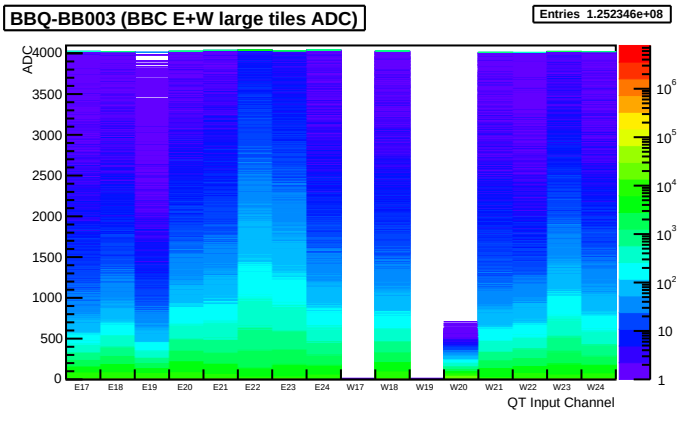
10^3
10^2
10
1

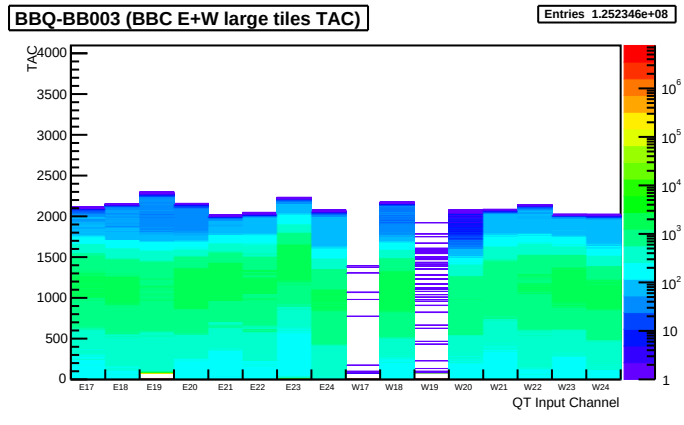

BBQ-BB001 (BBC east small tiles ADC)
Entries 1.252346e+08
ADC
QT Input Channel

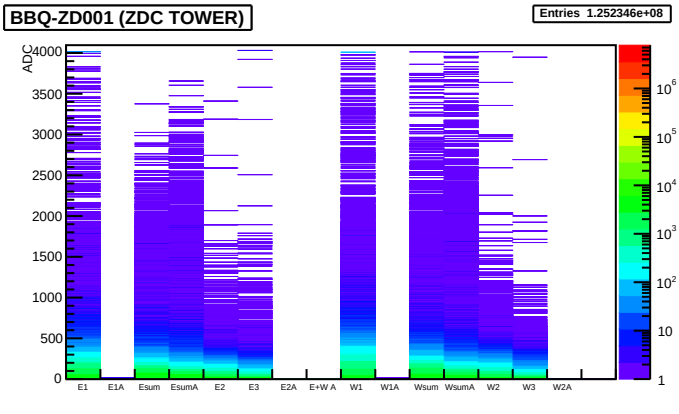

BBQ-BB001 (BBC east small tiles TAC)
Entries 1.252346e+08
TAC
QT Input Channel

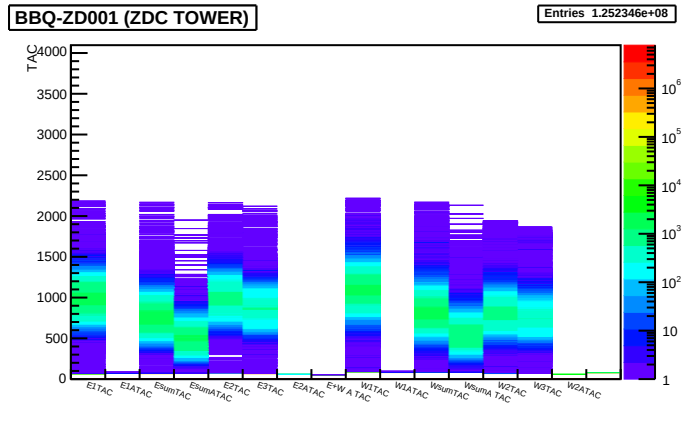

BBQ-BB002 (BBC west small tiles ADC)
Entries 1.252346e+08
ADC
QT Input Channel

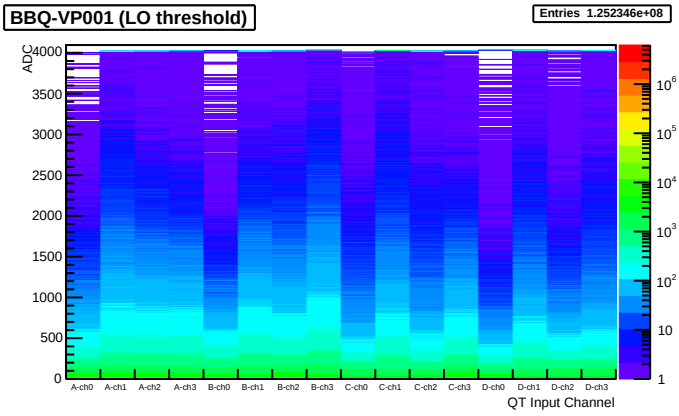

BBQ-BB002 (BBC west small tiles TAC)
Entries 1.252346e+08
TAC
QT Input Channel

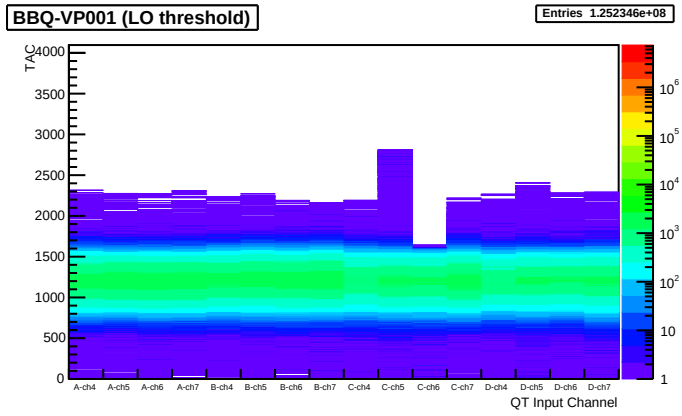

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 1.252346e+08
ADC
QT Input Channel

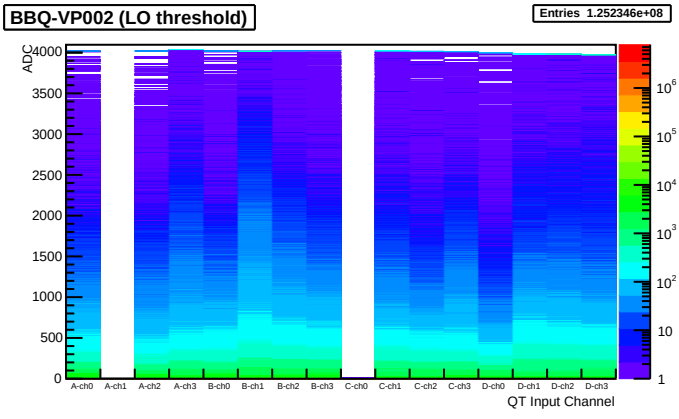

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 1.252346e+08
TAC
QT Input Channel

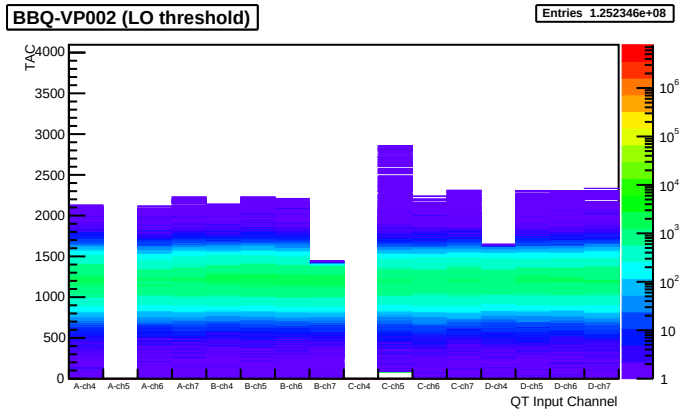

BBQ-ZD001 (ZDC TOWER)
Entries 1.252346e+08
ADC

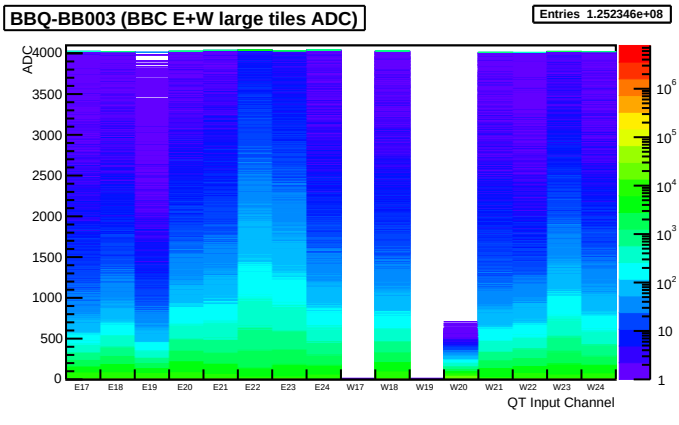

BBQ-ZD001 (ZDC TOWER)
Entries 1.252346e+08
TAC

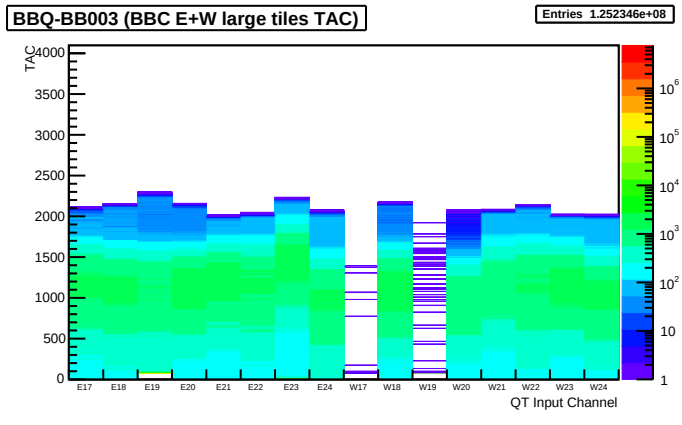

BBQ-VP001 (LO threshold)
Entries 1.252346e+08
ADC
QT Input Channel

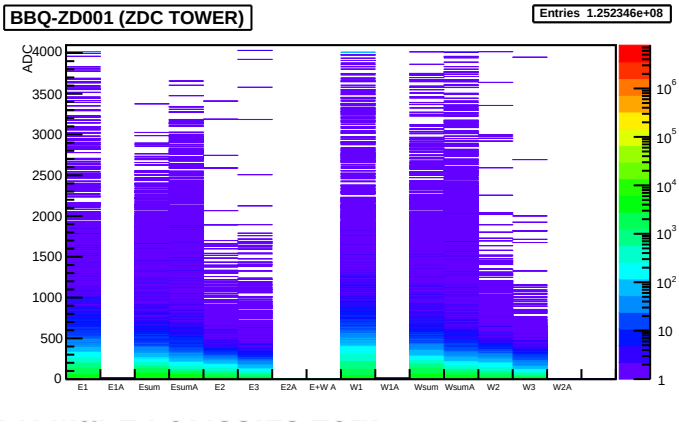

BBQ-VP001 (LO threshold)
Entries 1.252346e+08
TAC
QT Input Channel

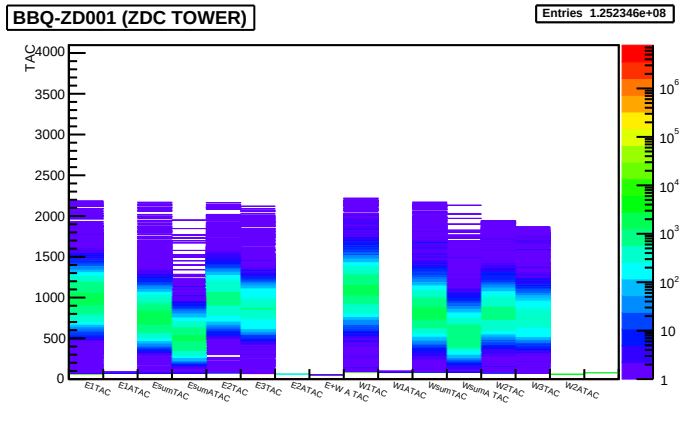

BBQ-VP002 (LO threshold)
Entries 1.252346e+08
ADC
QT Input Channel

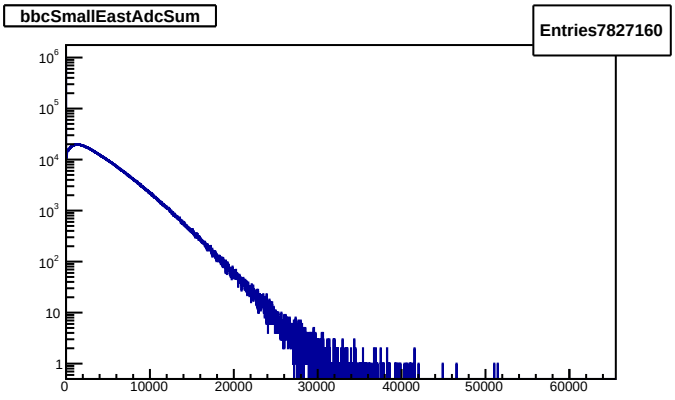

BBQ-VP002 (LO threshold)
Entries 1.252346e+08
TAC
QT Input Channel

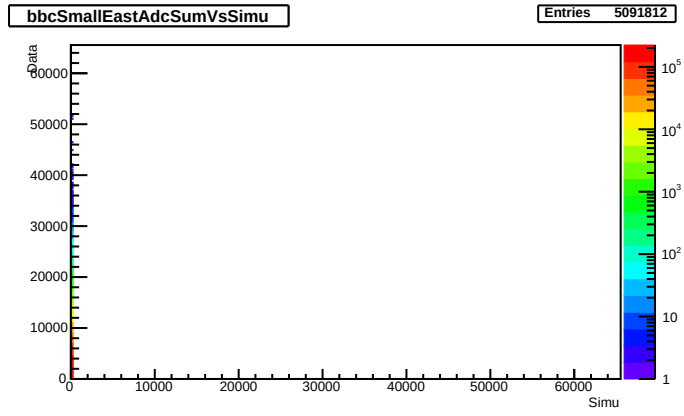

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 1.252346e+08
ADC
QT Input Channel

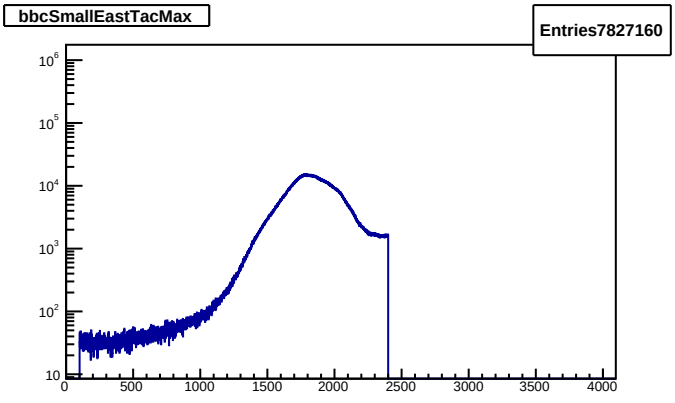

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 1.252346e+08
TAC
QT Input Channel

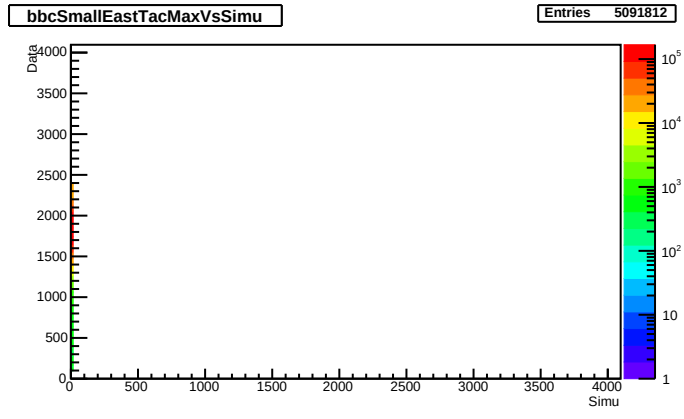

BBQ-ZD001 (ZDC TOWER)
Entries 1.252346e+08
ADC

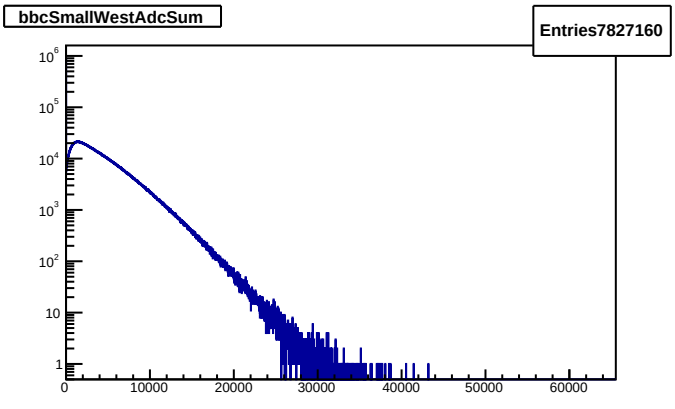

BBQ-ZD001 (ZDC TOWER)
Entries 1.252346e+08
TAC

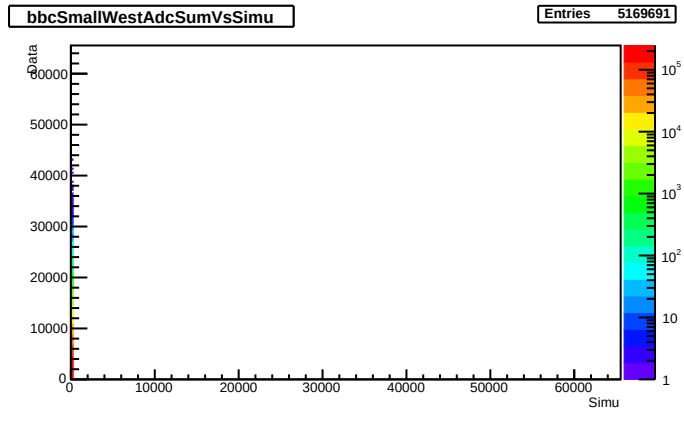

bbcSmallEastAdcSum
Entries7827160

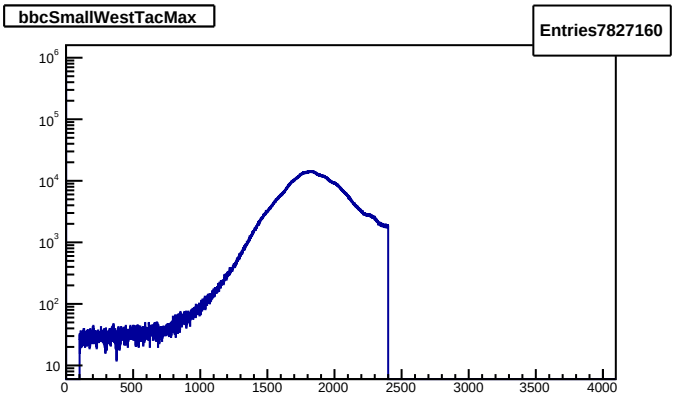

bbcSmallEastAdcSumVsSimu
Entries 5091812
Data
Simu

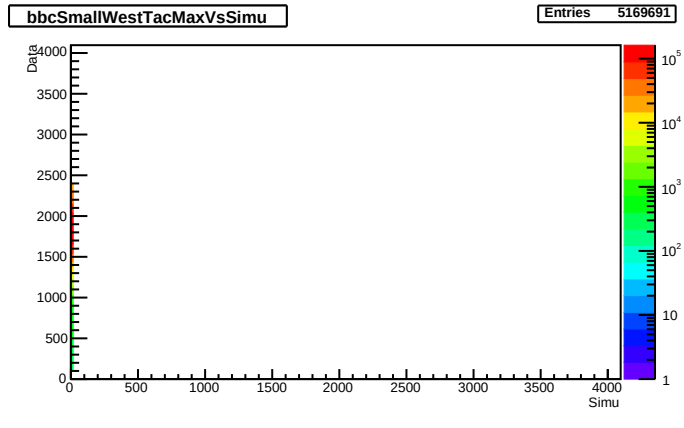

bbcSmallEastTacMax
Entries7827160

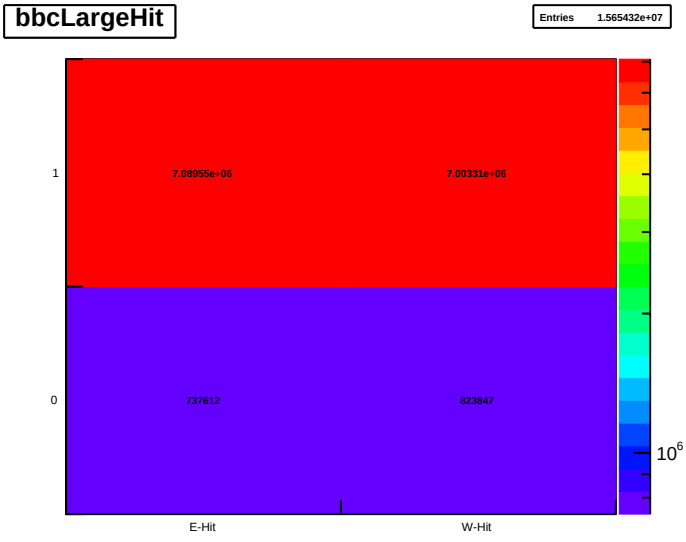

bbcSmallEastTacMaxVsSimu
Entries 5091812
Data
Simu

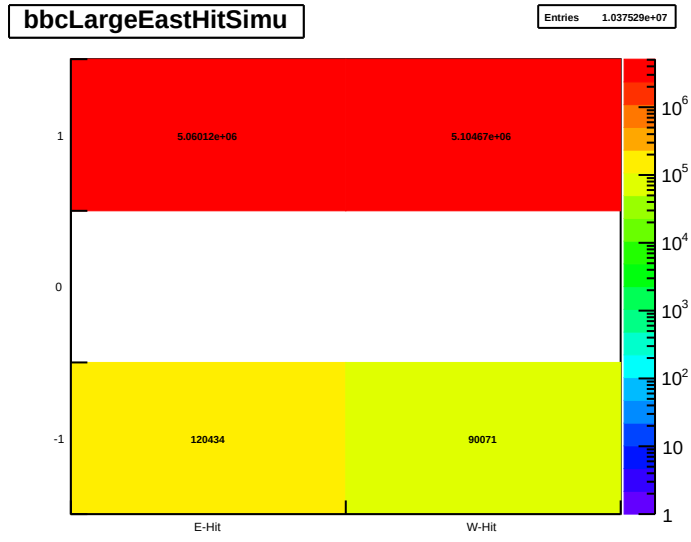

bbcSmallWestAdcSum
Entries7827160

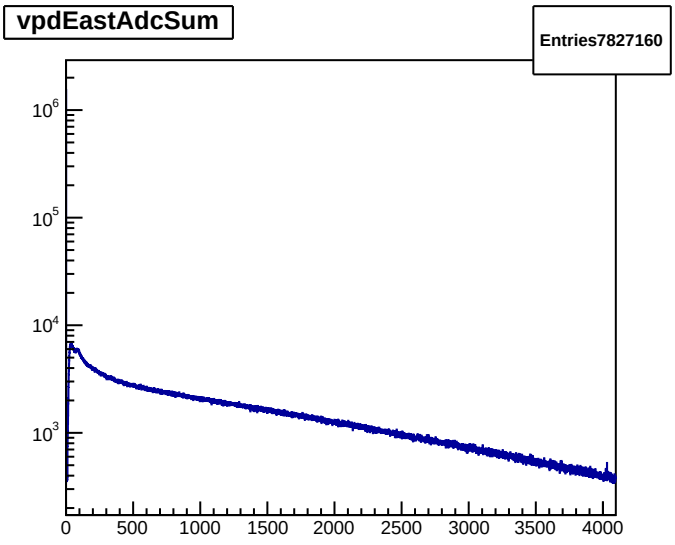

bbcSmallWestAdcSumVsSimu
Entries 5169691
Data
Simu

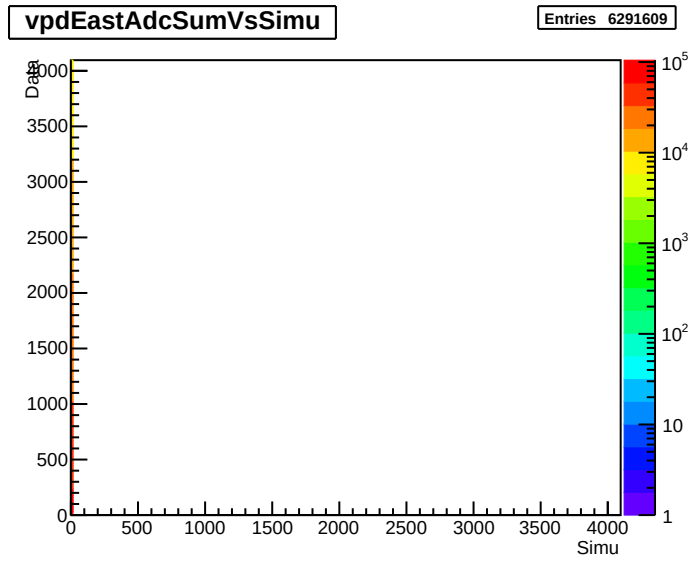

bbcSmallWestTacMax
Entries7827160

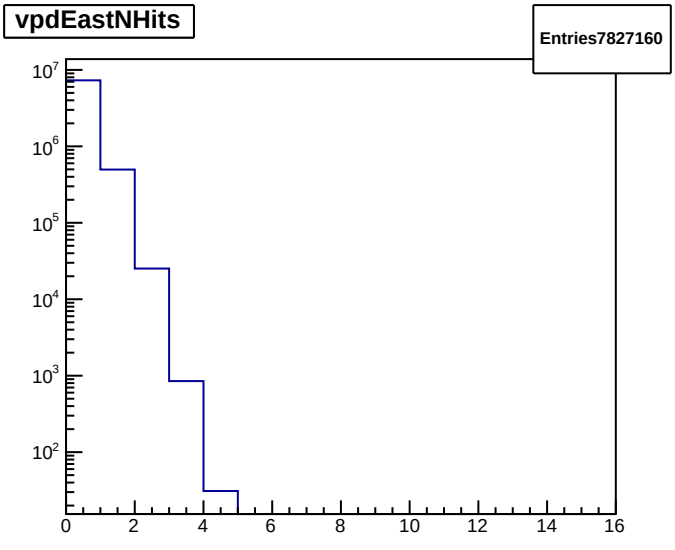

bbcSmallWestTacMaxVsSimu
Entries 5169691
Data
Simu

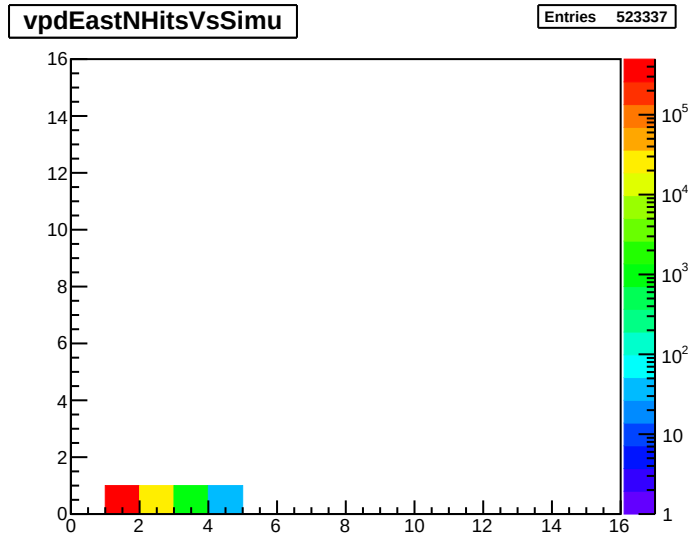

bbcLargeHit
Entries 1.565432e+07
1
0
7.08955e+06
7.00331e+06
737612
823847
E-Hit
W-Hit
10^6

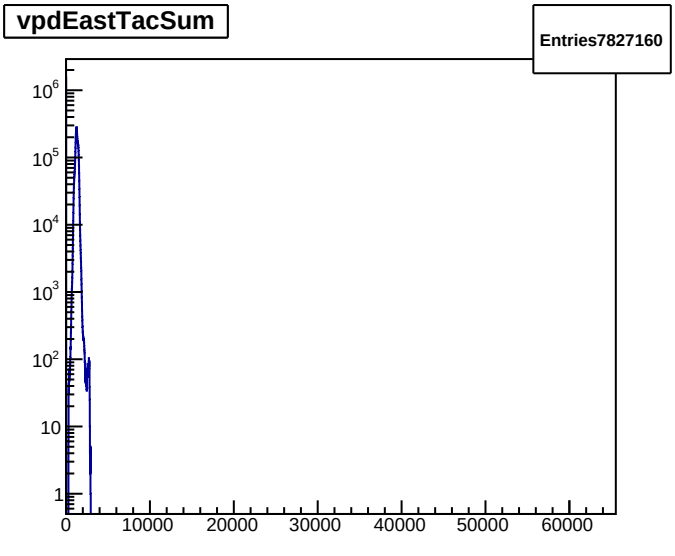

bbcLargeEastHitSimu
Entries 1.037529e+07
1
0
-1
5.06012e+06
5.10467e+06
120434
90071
E-Hit
W-Hit
10^6
10^5
10^4
10^3
10^2
10
1

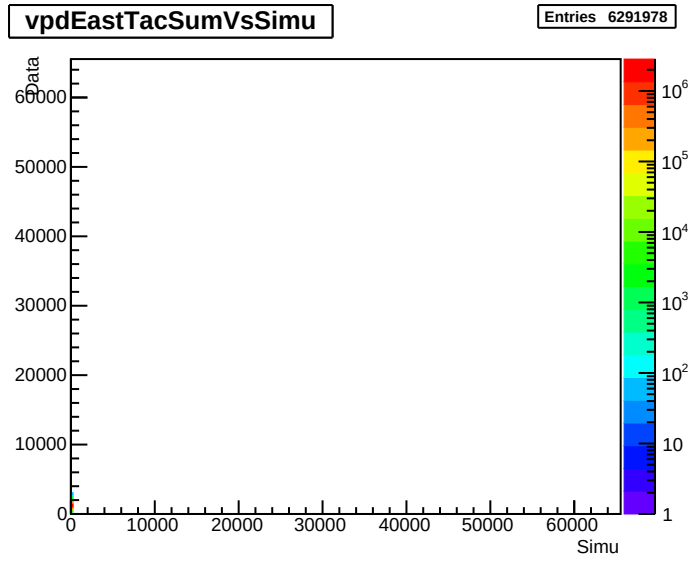

vpdEastAdcSum
Entries7827160

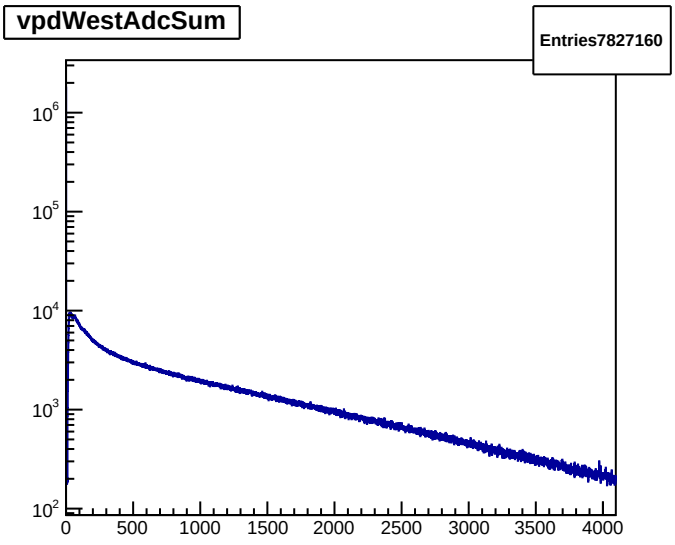

vpdEastAdcSumVsSimu
Entries 6291609
Data
Simu

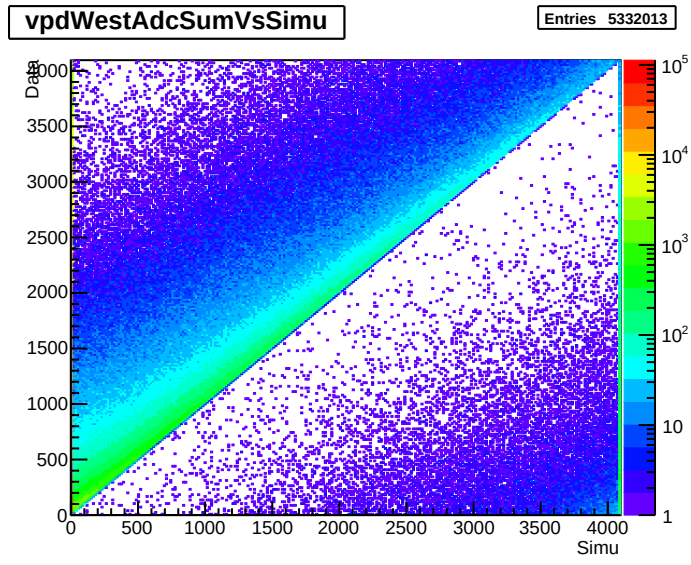

vpdEastNHits
Entries7827160

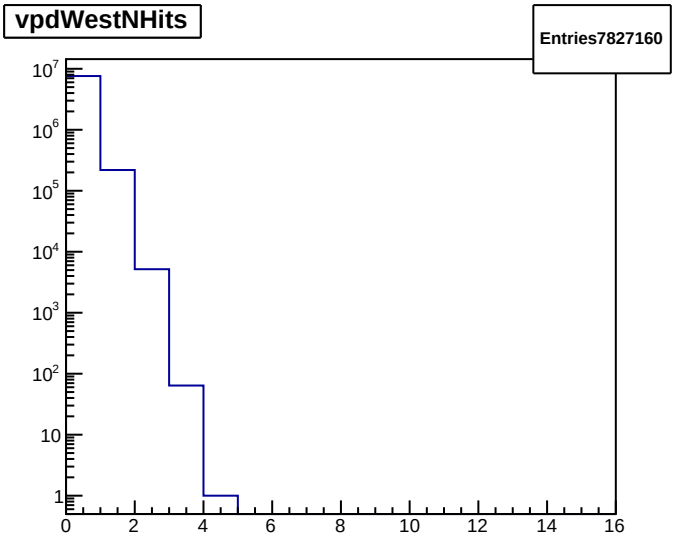

vpdEastNHitsVsSimu
Entries 523337

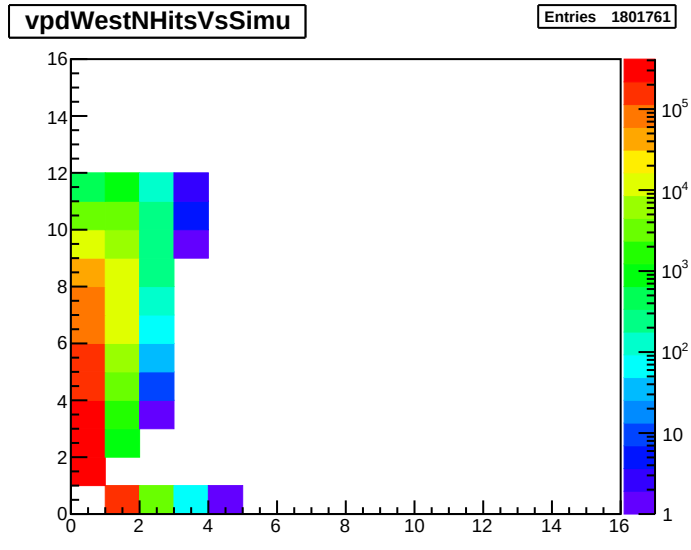

vpdEastTacSum
Entries7827160

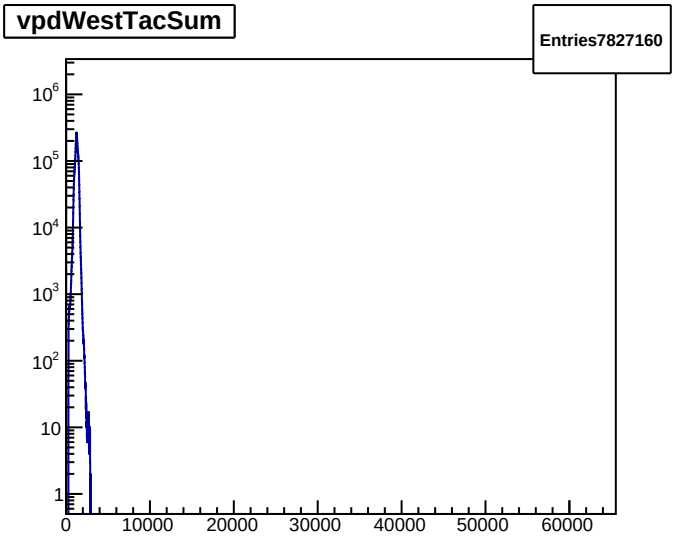

vpdEastTacSumVsSimu
Entries 6291978
Data
Simu

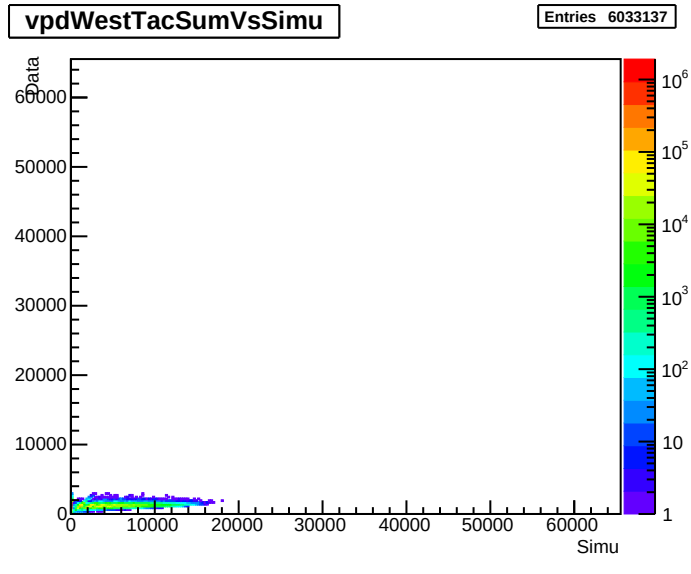

vpdWestAdcSum
Entries7827160

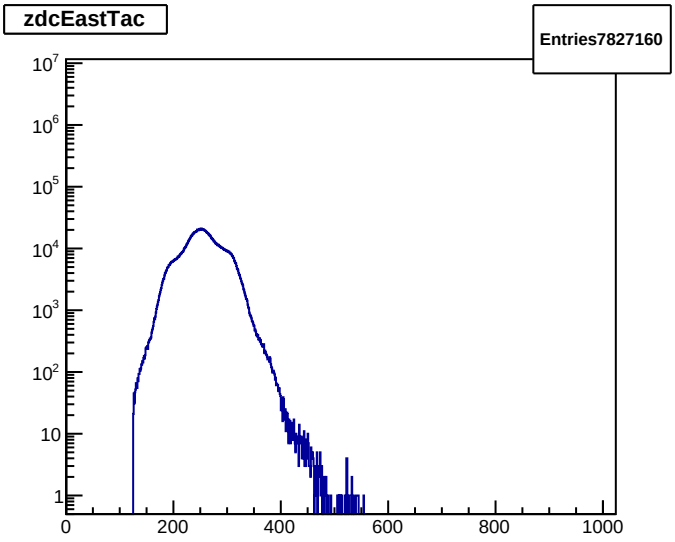

vpdWestAdcSumVsSimu
Entries 5332013
Data
Simu

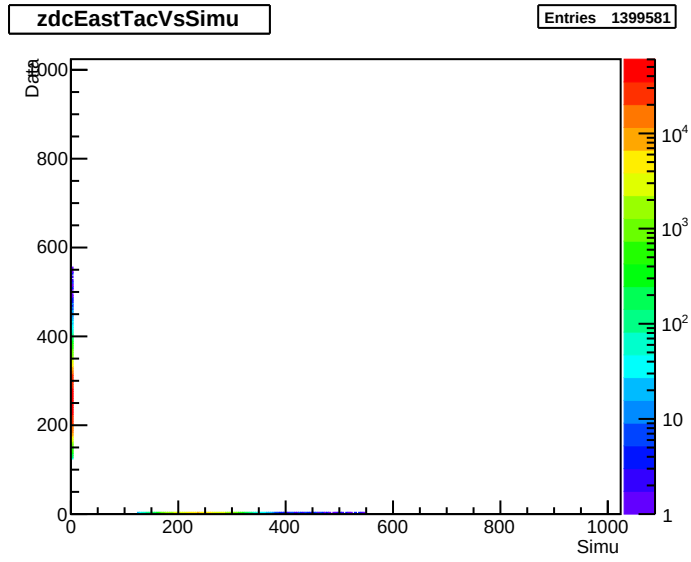

vpdWestNHits
Entries7827160

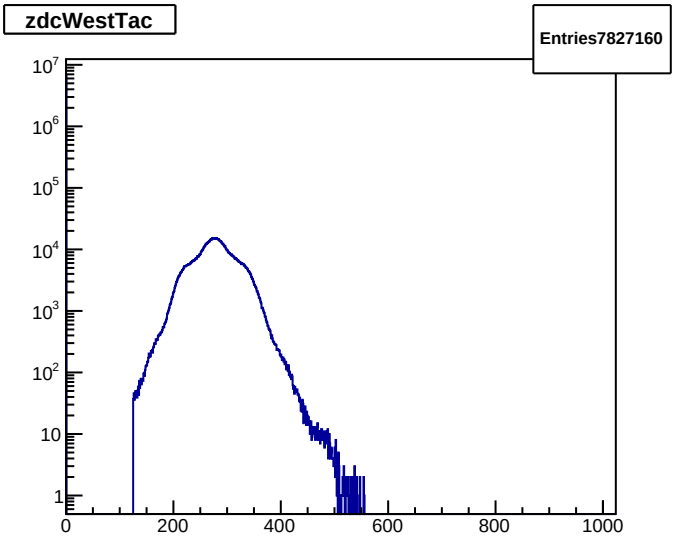

vpdWestNHitsVsSimu
Entries 1801761

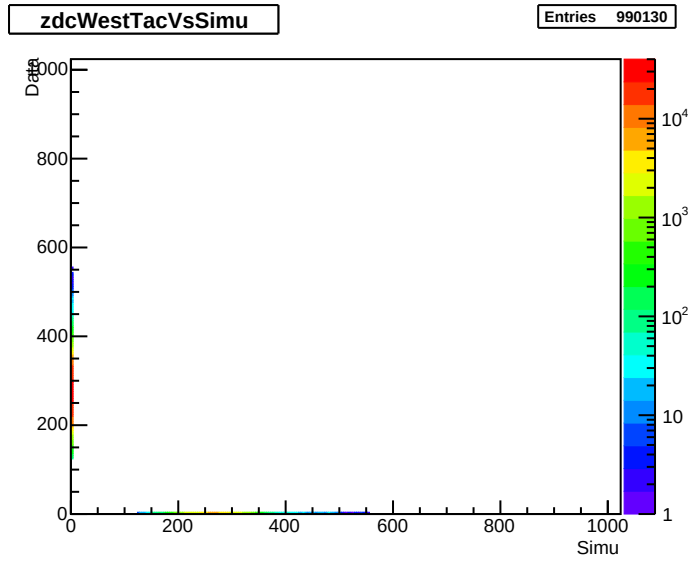

vpdWestTacSum
Entries7827160

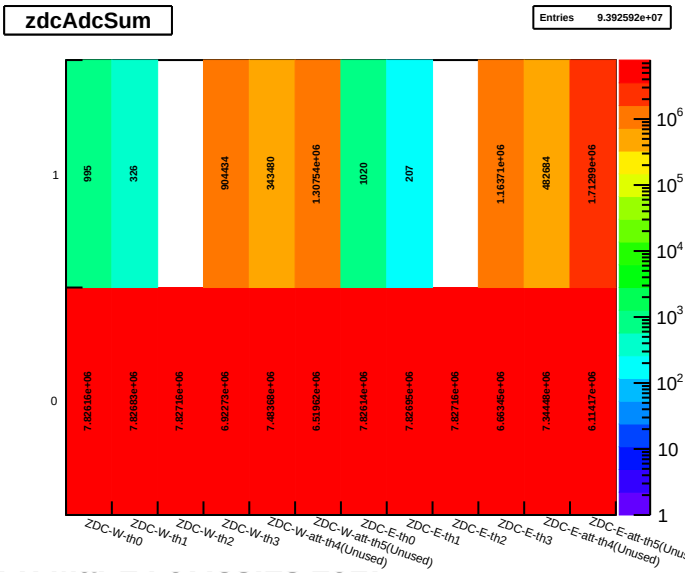

vpdWestTacSumVsSimu
Entries 6033137
Data
Simu

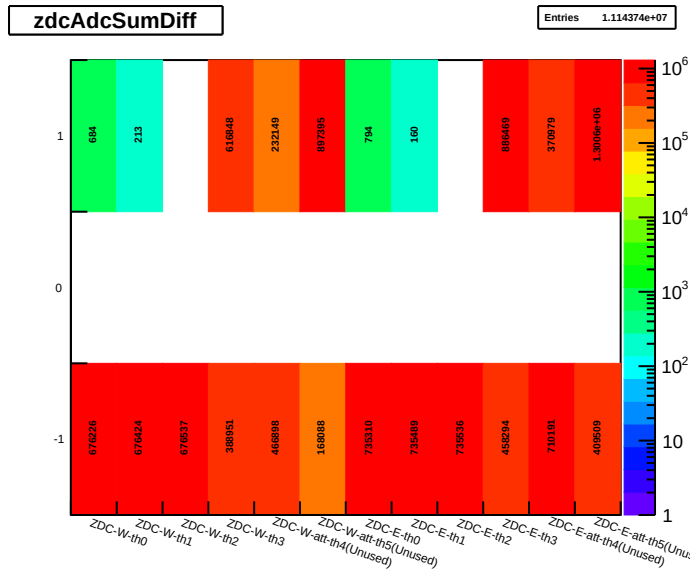

zdcEastTac
Entries7827160

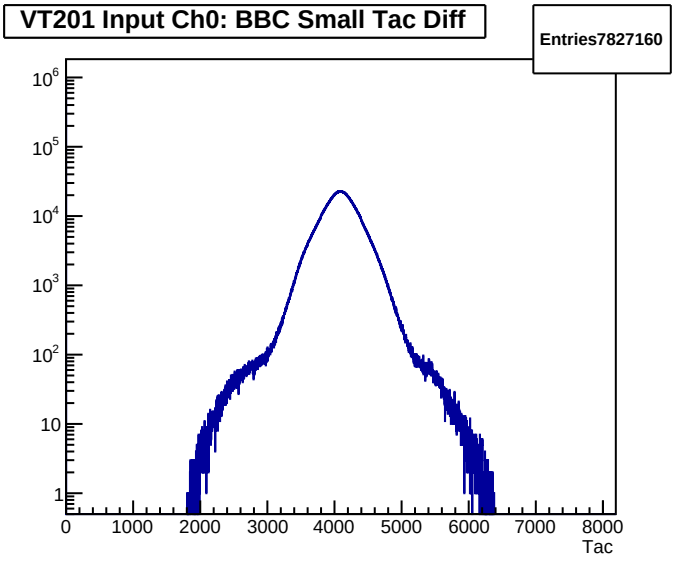

zdcEastTacVsSimu
Entries 1399581
Data
Simu

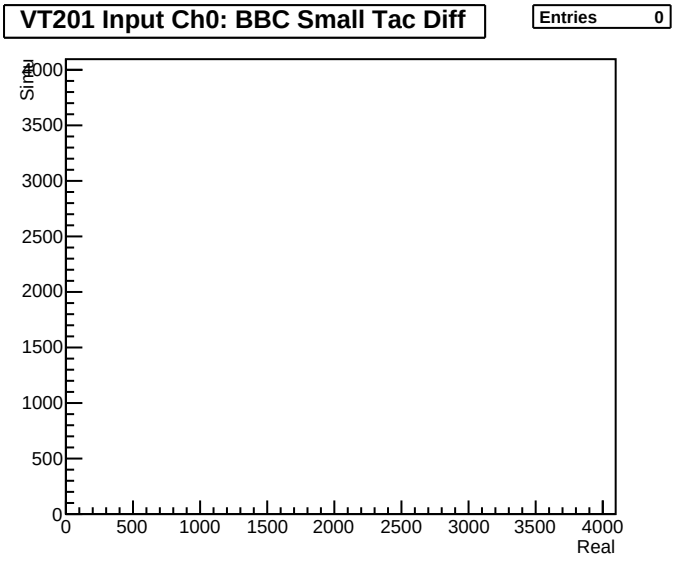

zdcWestTac
Entries7827160

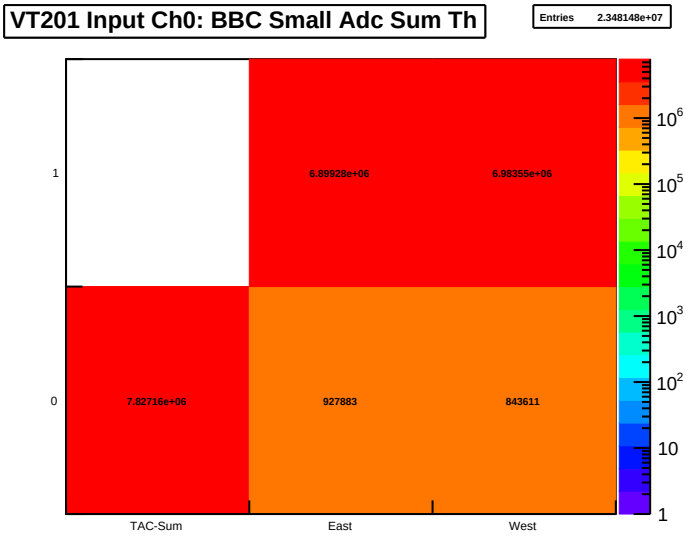

zdcWestTacVsSimu
Entries 990130
Data
Simu

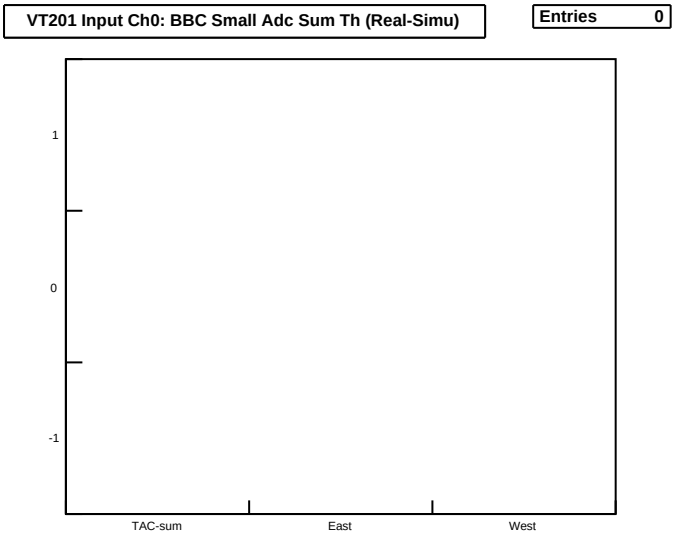

zdcAdcSum
Entries 9.392592e+07
995
326
904434
343480
1.30754e+06
1020
207
1.16371e+06
482684
1.71299e+06
7.82616e+06
7.82683e+05
7.82716e+06
6.92273e+06
7.48368e+06
6.51952e+06
7.82614e+06
7.82695e+06
7.82716e+05
6.66345e+06
7.34448e+06
6.11417e+06
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

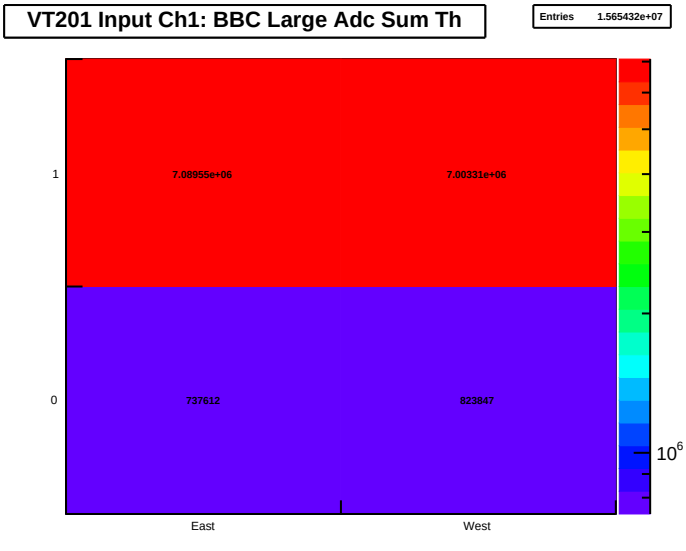

zdcAdcSumDiff
Entries 1.114374e+07
694
213
616848
232149
897305
794
160
886469
370979
1.3006e+06
676226
676424
676537
388951
466898
168088
735310
735489
735536
458294
710191
409509
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

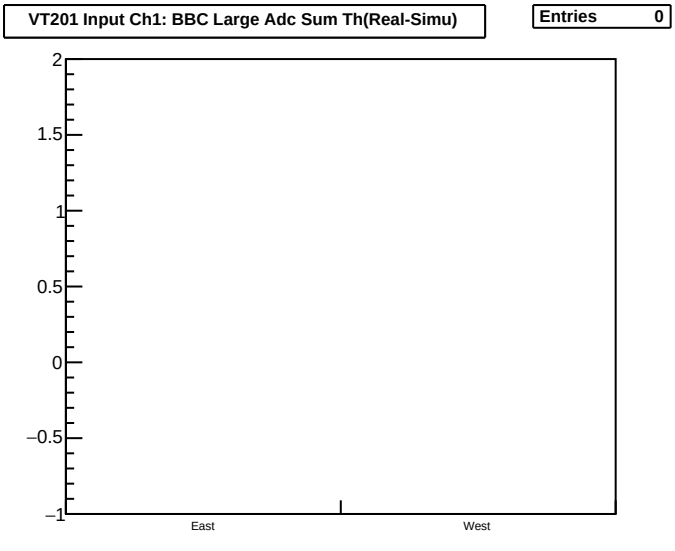

VT201 Input Ch0: BBC Small Tac Diff
Entries7827160
Tac


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

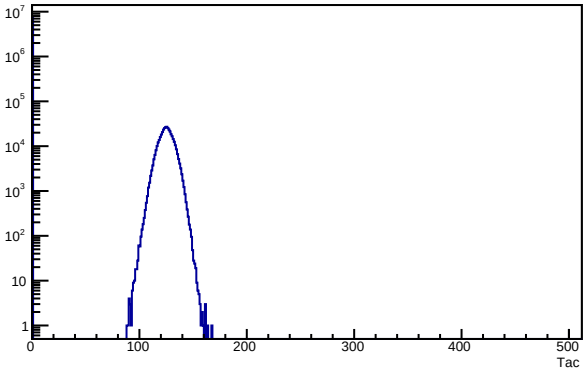

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 2.348148e+07
6.89928e+06
6.98355e+06
7.82716e+06
927883
843611
TAC-Sum
East
West


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

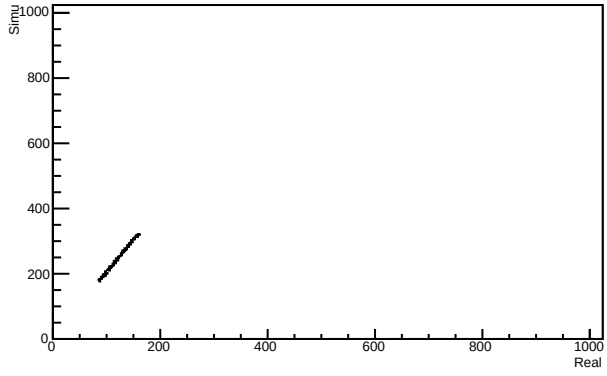

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 1.565432e+07
7.08955e+06
7.00331e+06
737612
823847
East
West


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

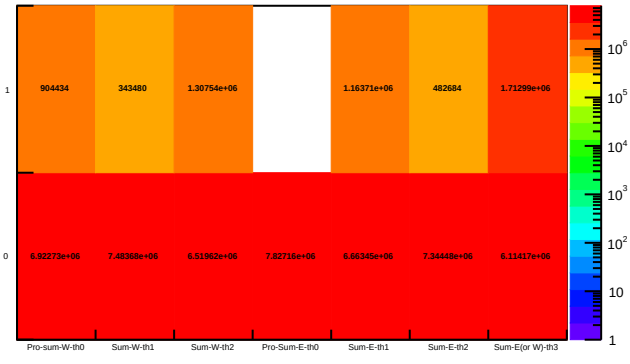
VT201 Input Ch2: ZDC Tac Diff



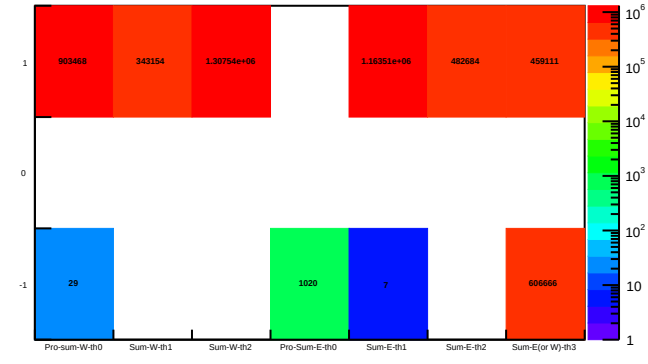
VT201 Input Ch2: ZDC Tac Diff



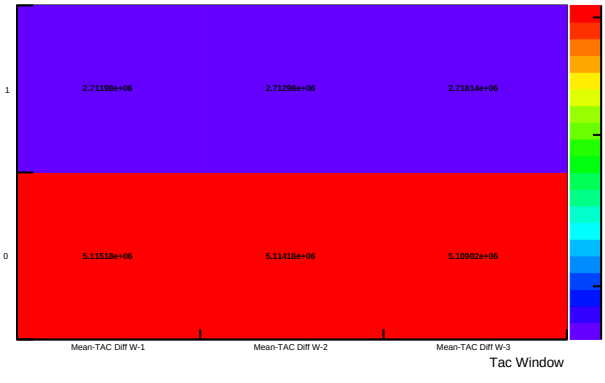
VT201 Input Ch2: ZDC Adc Sum Th



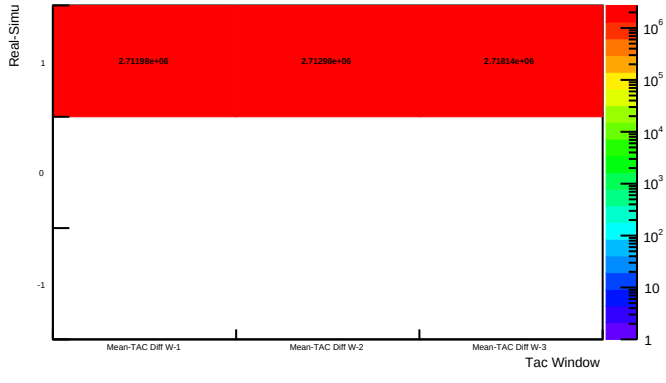
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



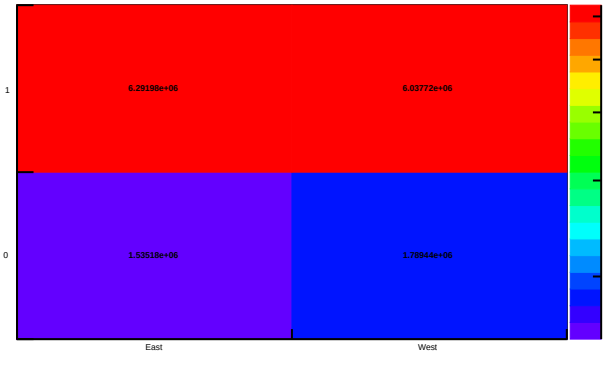
VT201 Input Ch4: VPD Tac Diff



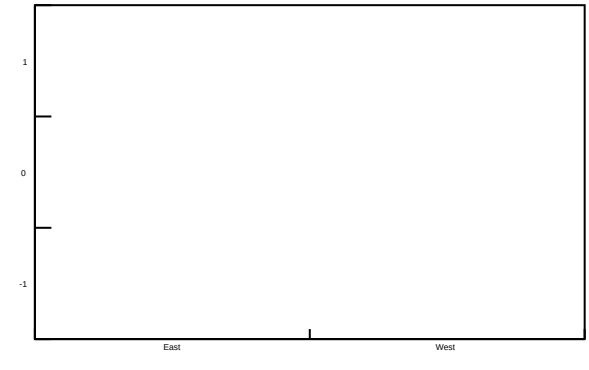
VT201 Input Ch4: VPD Tac Diff

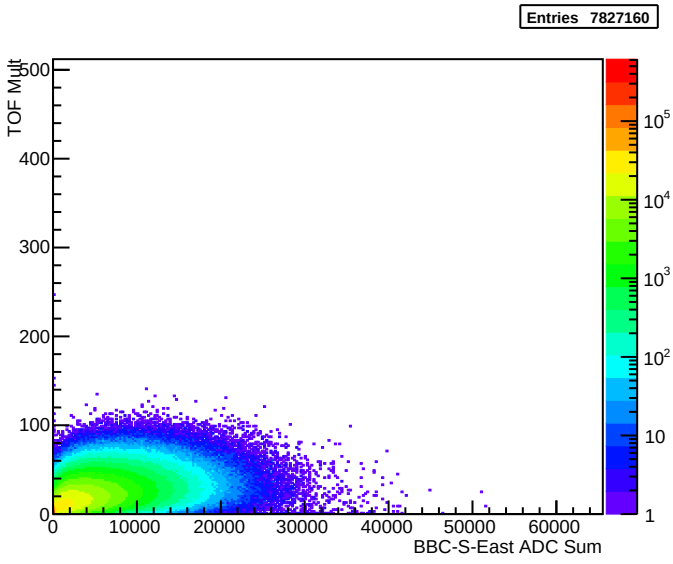


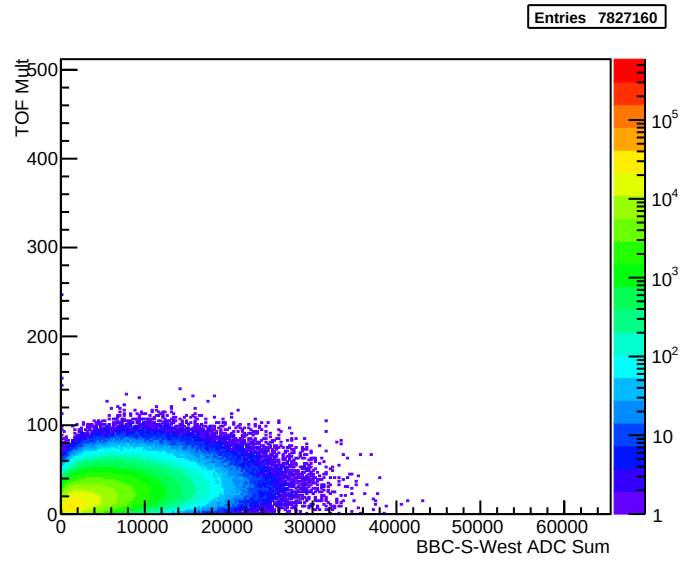
VT201 Input Ch4: VPD Adc Sum Th

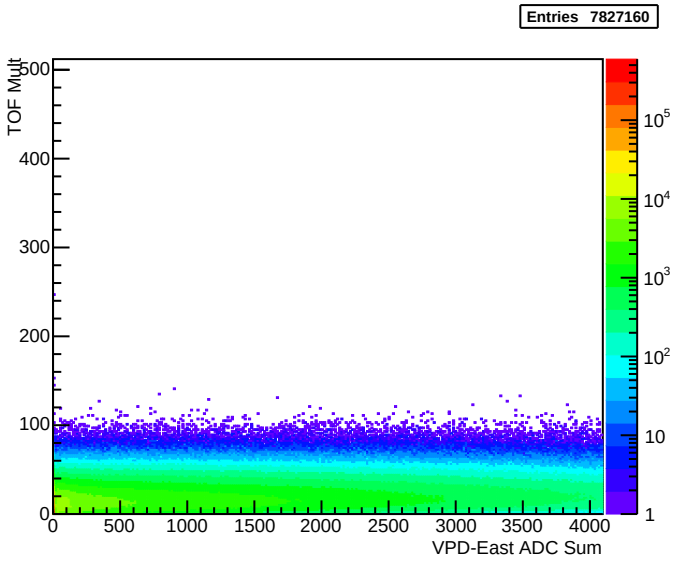


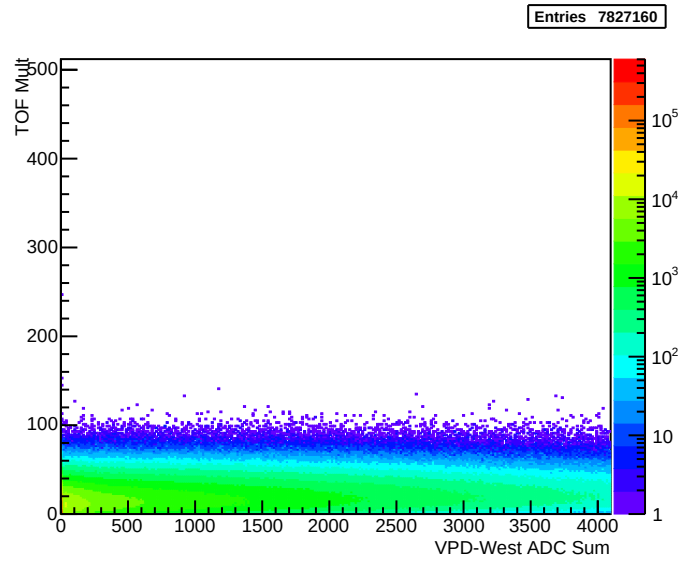
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

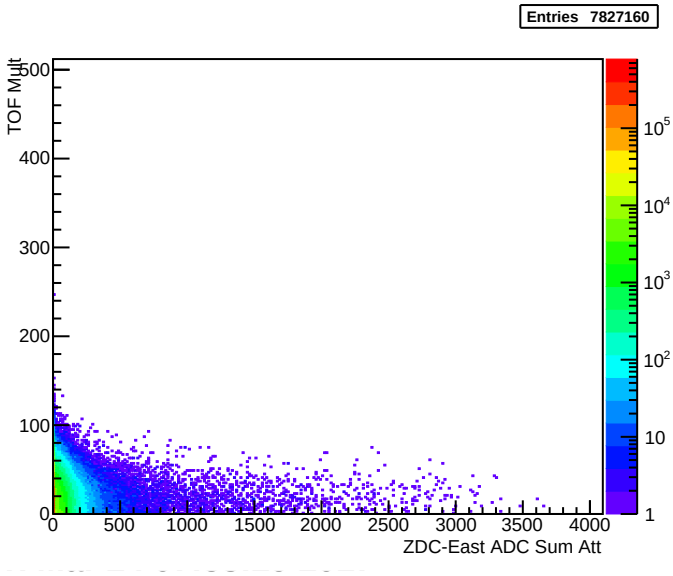


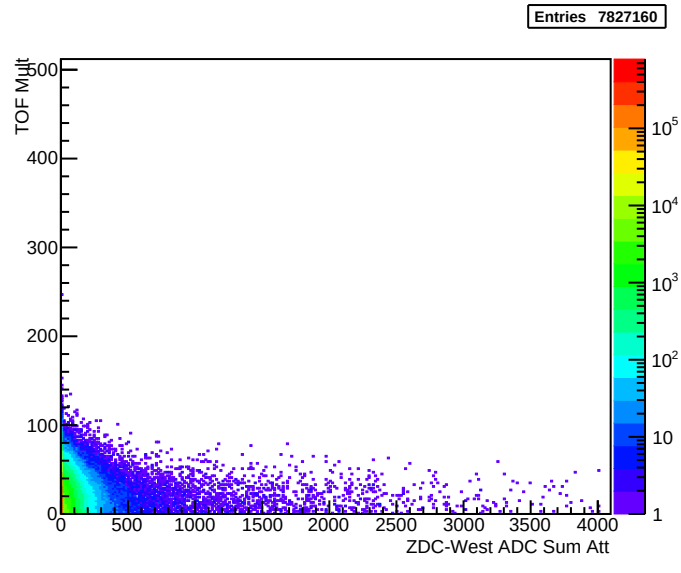

Entries 7827160
TOF Mult
BBC-S-East ADC Sum

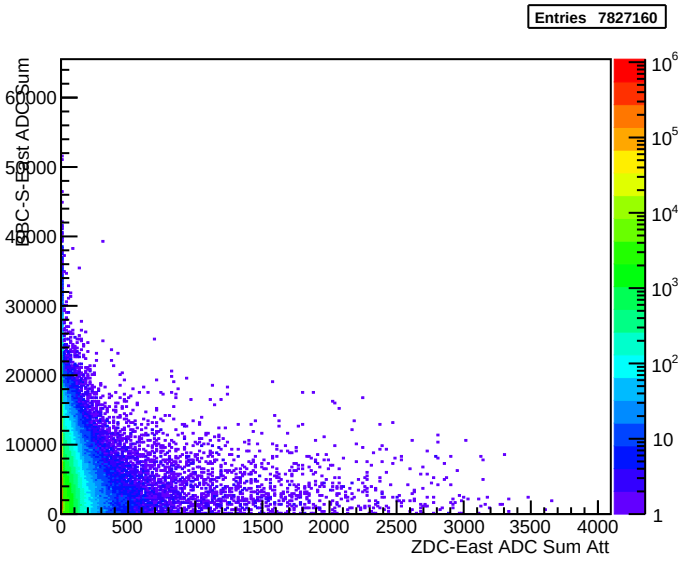

Entries 7827160
TOF Mult
BBC-S-West ADC Sum

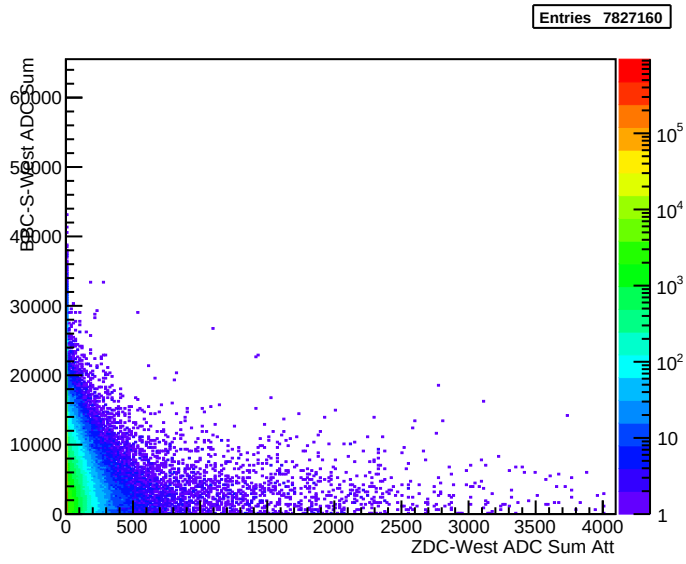

Entries 7827160
TOF Mult
VPD-East ADC Sum

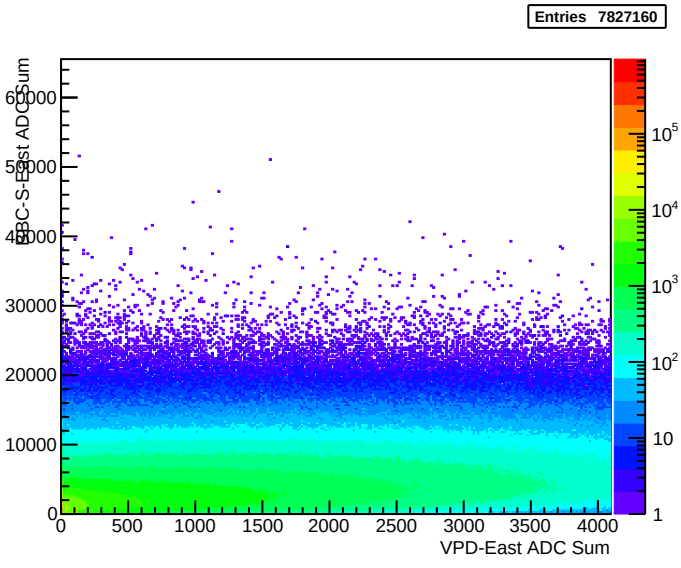

Entries 7827160
TOF Mult
VPD-West ADC Sum

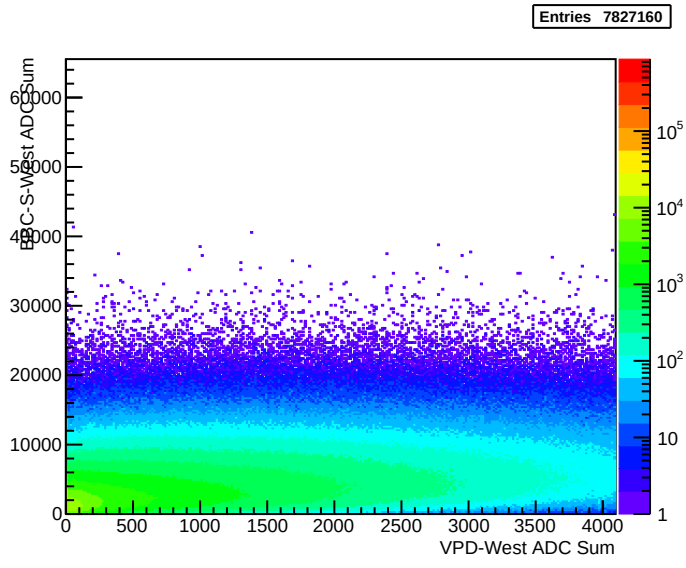

Entries 7827160
TOF Mult
ZDC-East ADC Sum Att

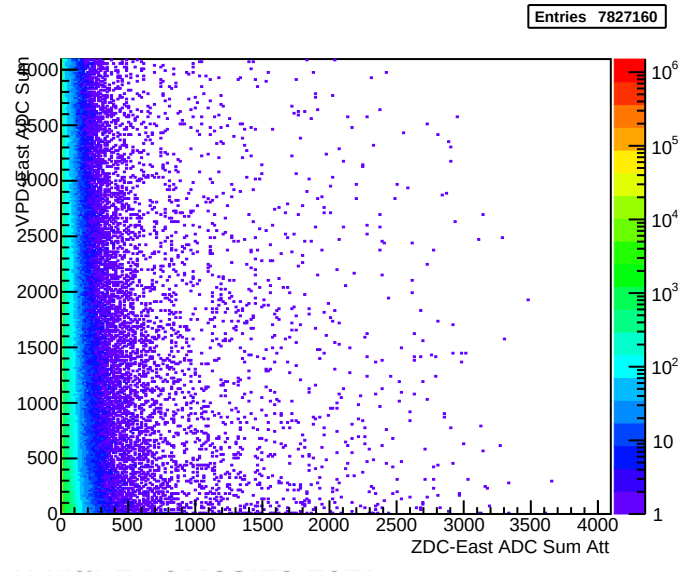

Entries 7827160
TOF Mult
ZDC-West ADC Sum Att

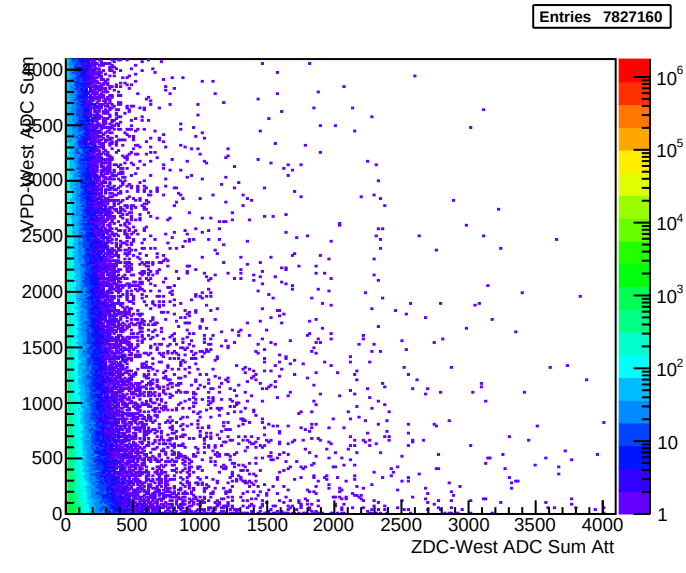

Entries 7827160
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

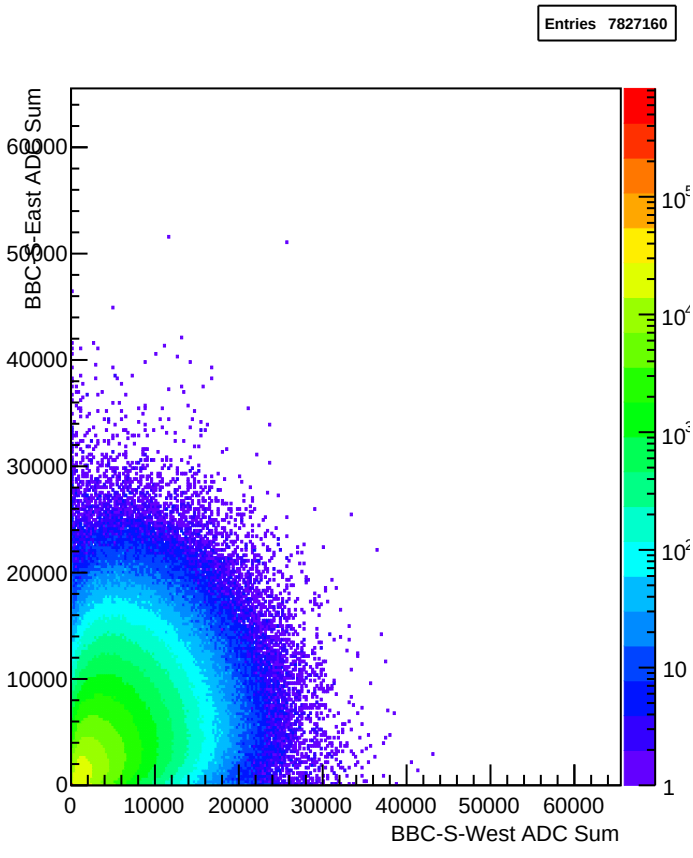

Entries 7827160
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

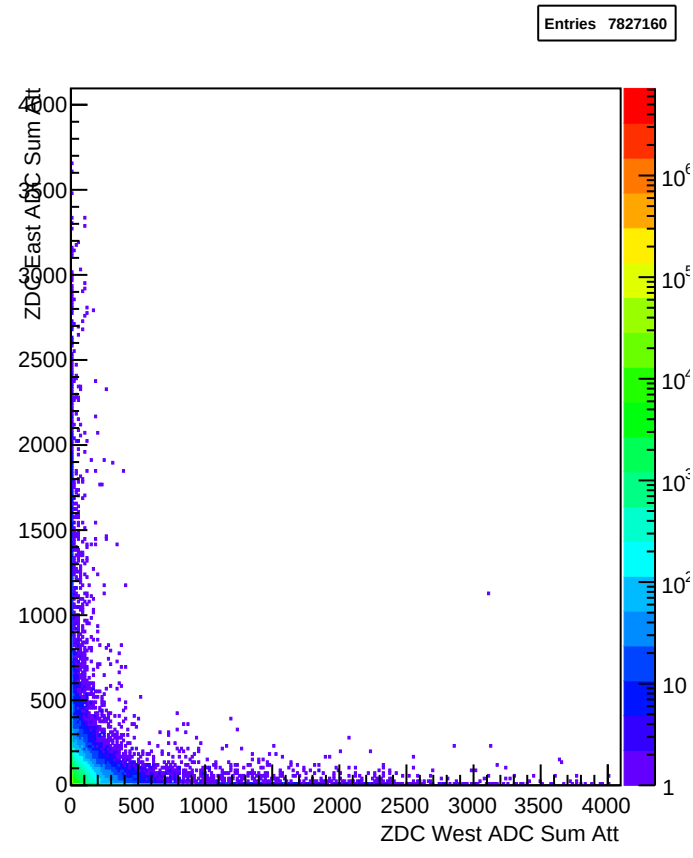

Entries 7827160
BBC-S-East ADC Sum
VPD-East ADC Sum

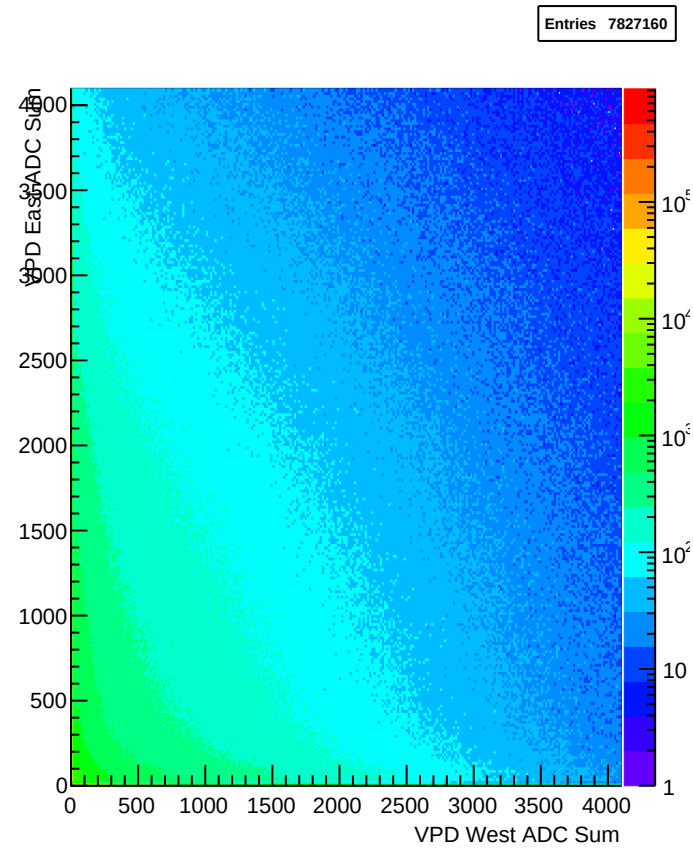

Entries 7827160
BBC-S-West ADC Sum
VPD-West ADC Sum

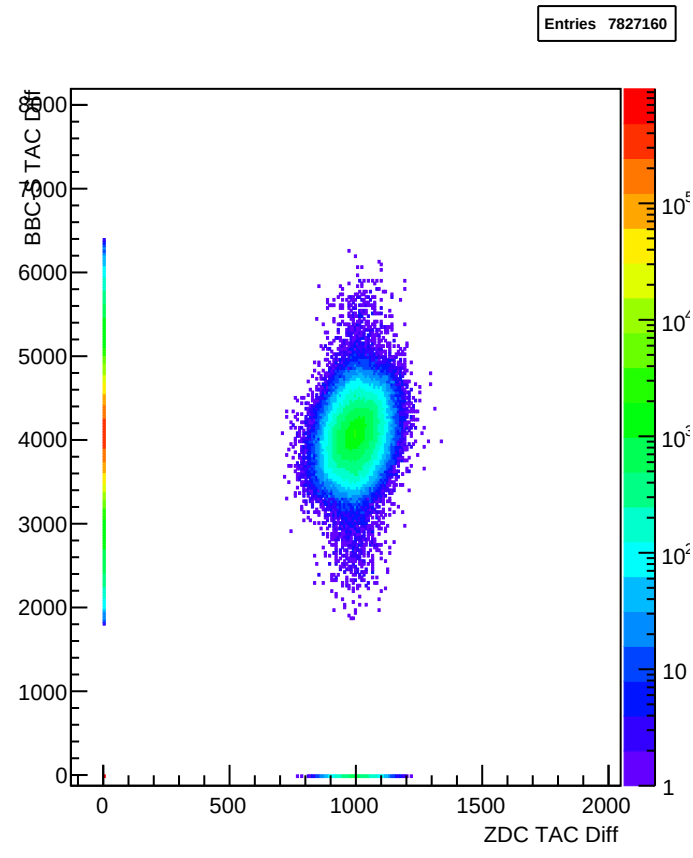

Entries 7827160
VPD-East ADC Sum
ZDC-East ADC Sum Att

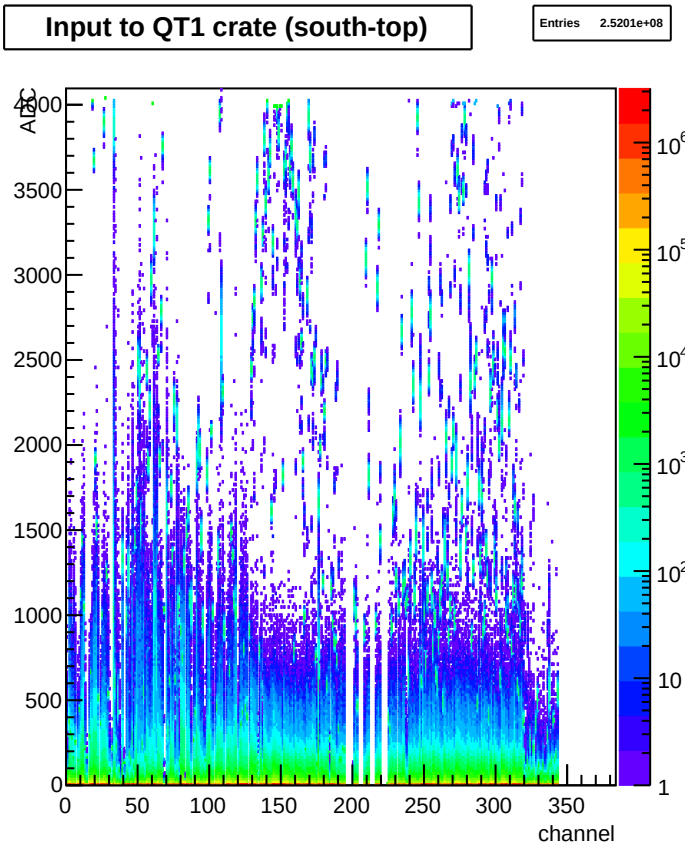

Entries 7827160
VPD-West ADC Sum
ZDC-West ADC Sum Att

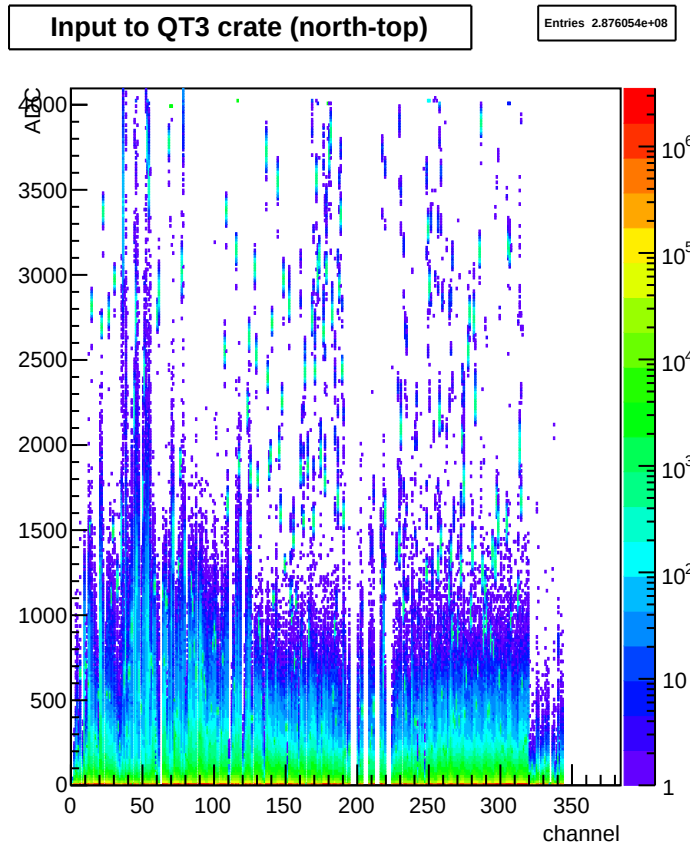

Entries 7827160
BBC-S-East ADC Sum
BBC-S-West ADC Sum

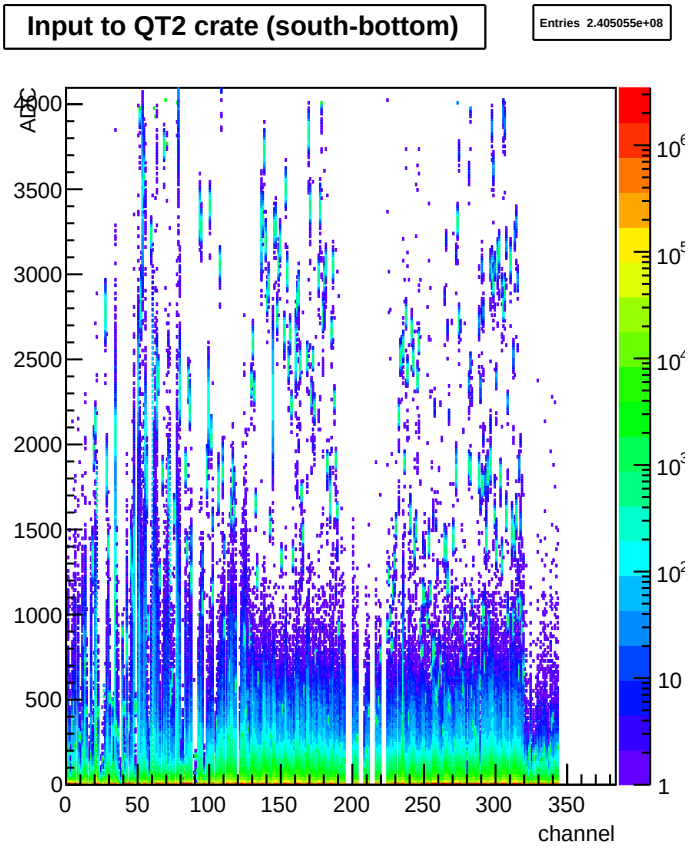

Entries 7827160
ZDC East ADC Sum Att
ZDC West ADC Sum Att

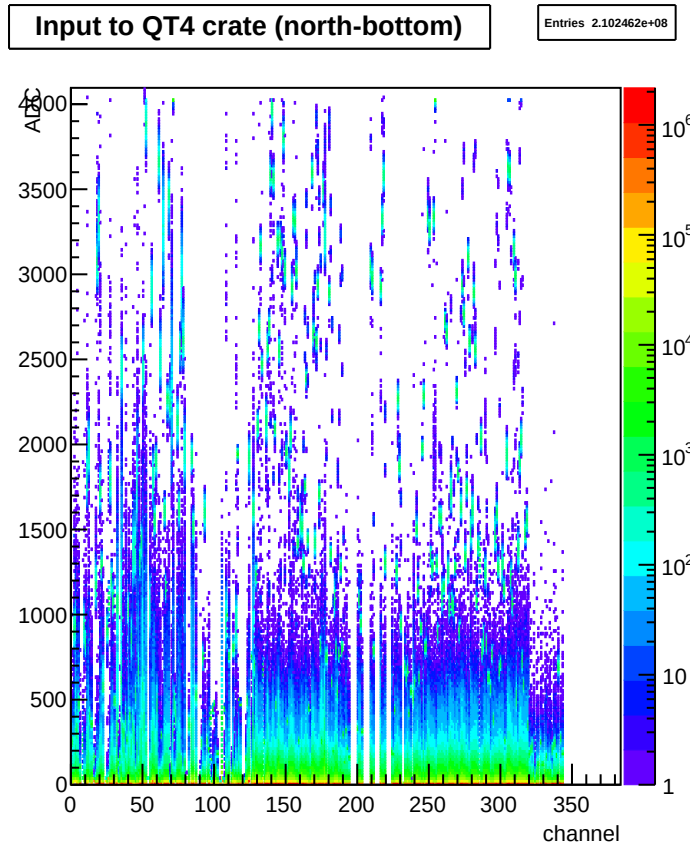

Entries 7827160
VPD East ADC Sum
VPD West ADC Sum

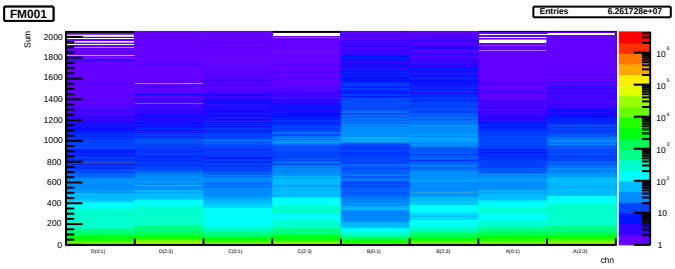

Entries 7827160
BBC-S TAC Diff
ZDC TAC Diff

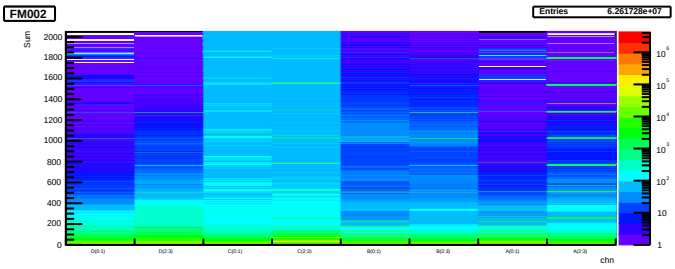

Input to QT1 crate (south-top)
Entries 2.5201e+08
ADC
channel

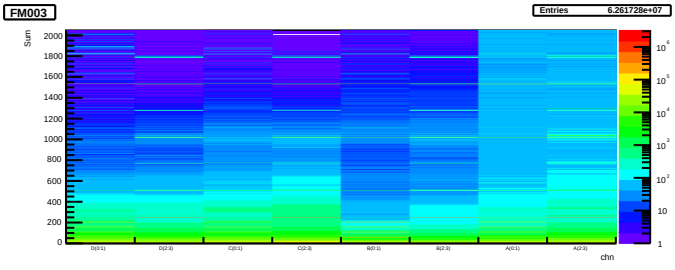

Input to QT3 crate (north-top)
Entries 2.876054e+08
ADC
channel

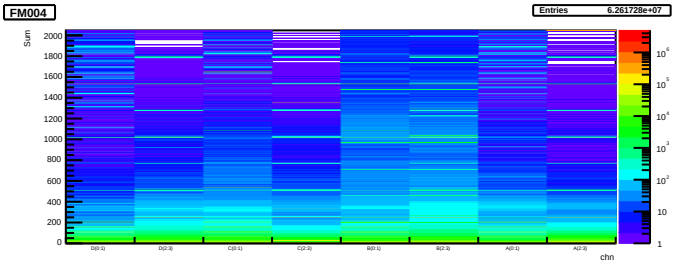

Input to QT2 crate (south-bottom)
Entries 2.405055e+08
ADC
channel

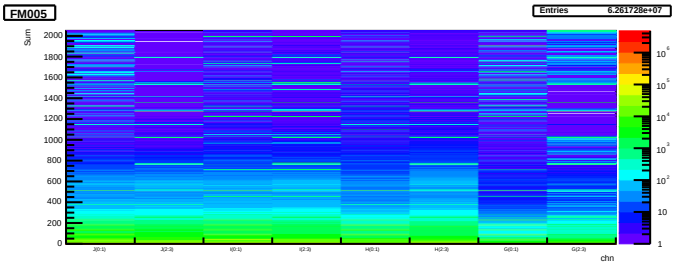

Input to QT4 crate (north-bottom)
Entries 2.102462e+08
ADC
channel

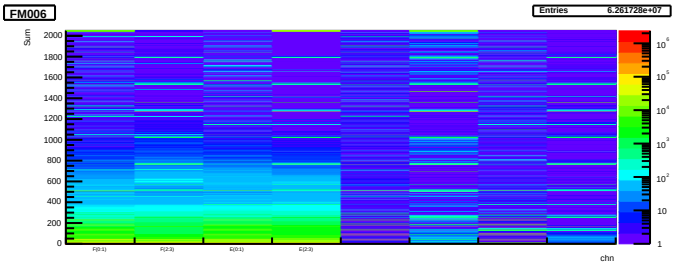

FM001
Entries 6.261728e+07
Sum
chn

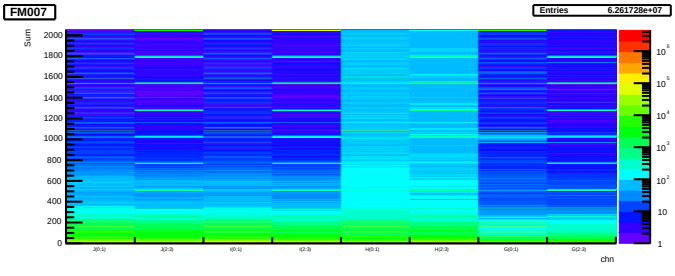

FM002
Entries 6.261728e+07
Sum
chn

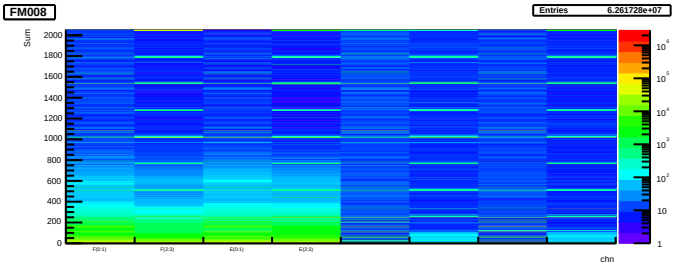

FM003
Entries 6.261728e+07
Sum
chn

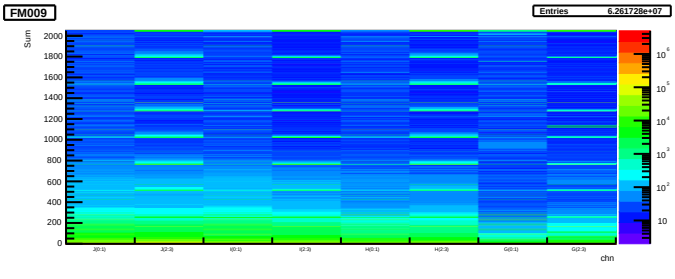

FM004
Entries 6.261728e+07
Sum
chn

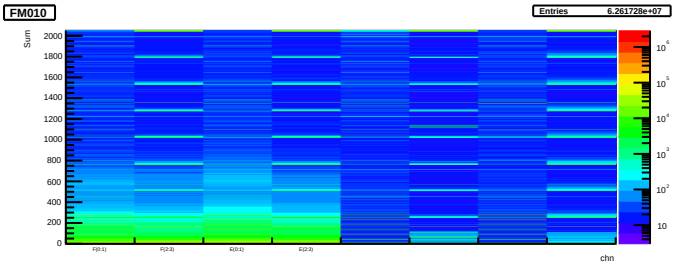

FM005
Entries 6.261728e+07
Sum
chn

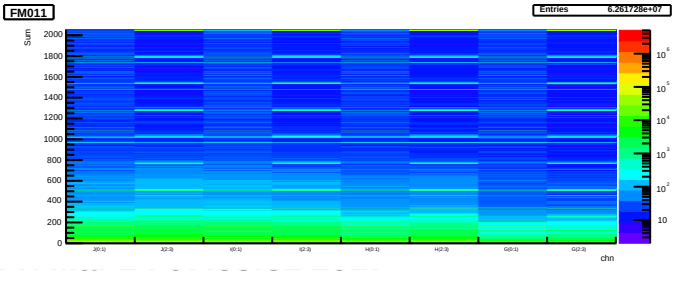

FM006
Entries 6.261728e+07
Sum
chn

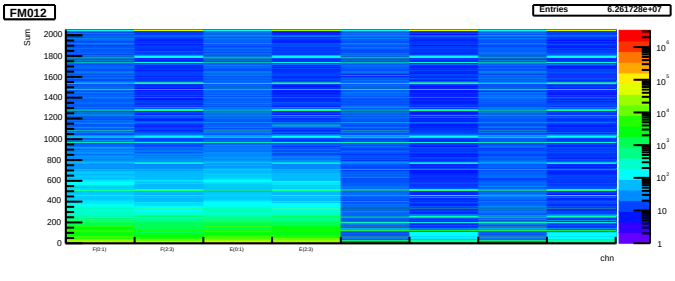

FM007
Entries 6.261728e+07
Sum
chn

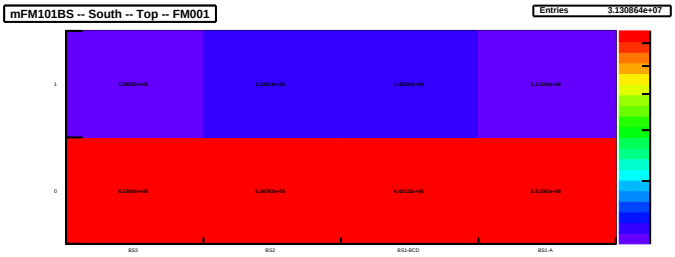

FM008
Entries 6.261728e+07
Sum
chn

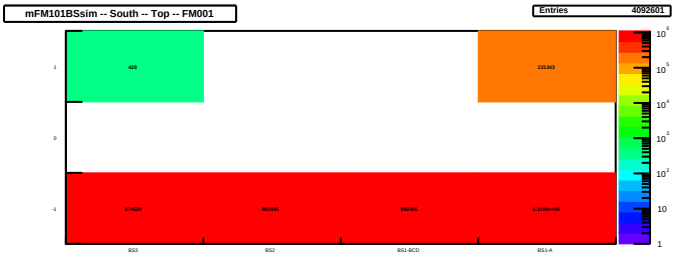

FM009
Entries 6.261728e+07
Sum
chn


FM010
Entries 6.261728e+07
Sum
chn


FM011
Entries 6.261728e+07
Sum
chn


FM012
Entries 6.261728e+07
Sum
chn


mFM101BS -- South -- Top -- FM001
Entries 3.130864e+07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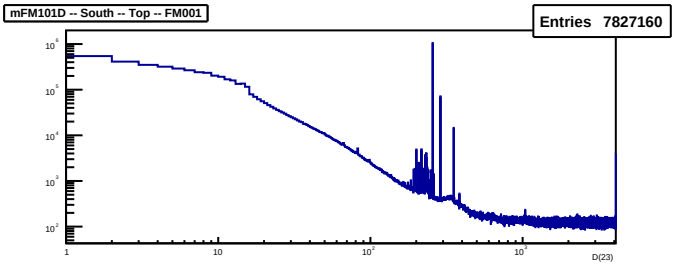
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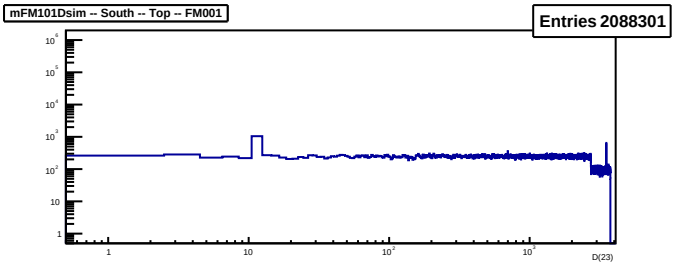
D(23)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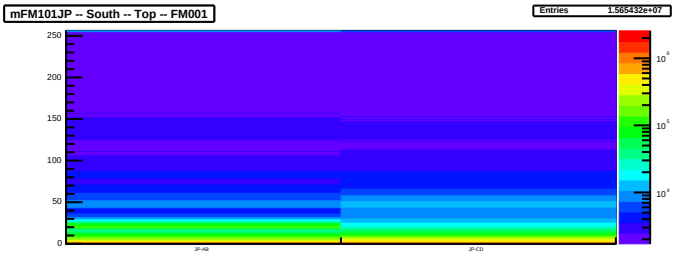
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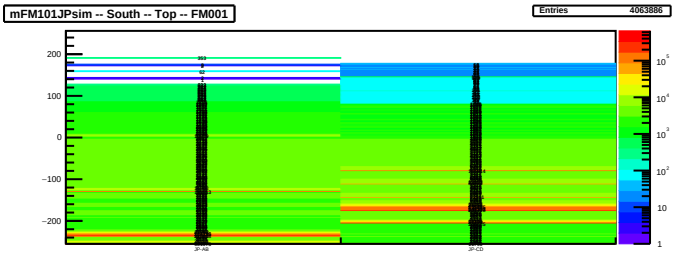
Entries 1.565432e+07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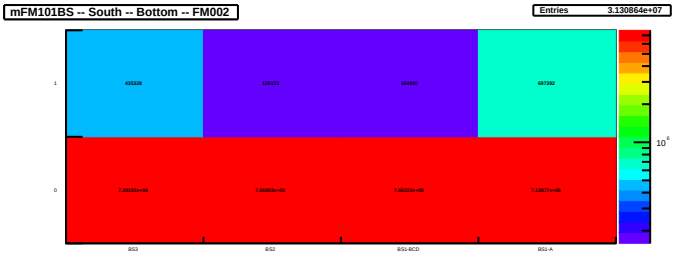
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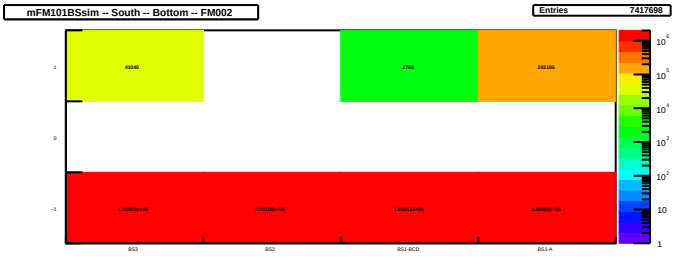
Entries 3.130864e+07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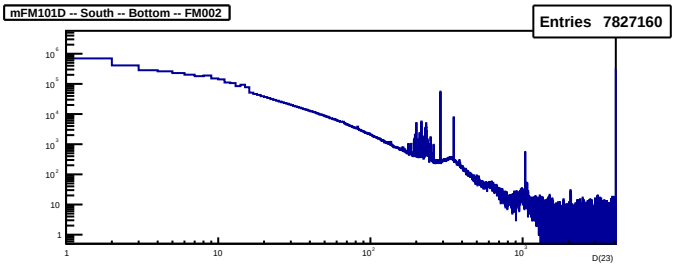
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Entries 7827160
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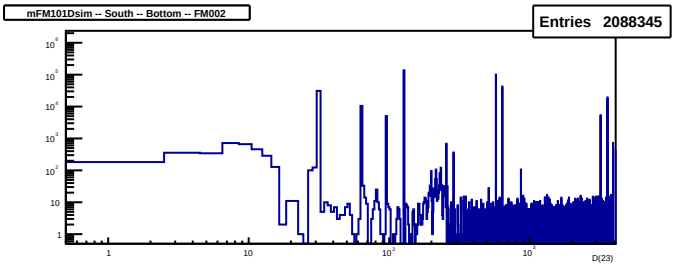
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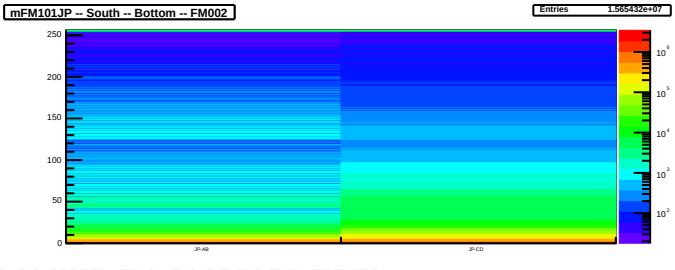
Entries 2088345
D(23)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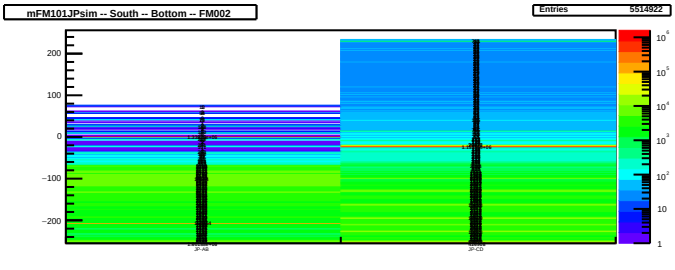
Entries 1.565432e+07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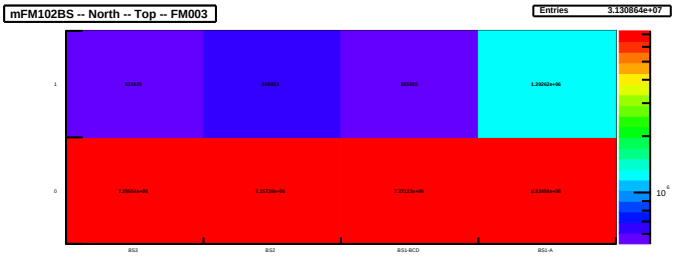
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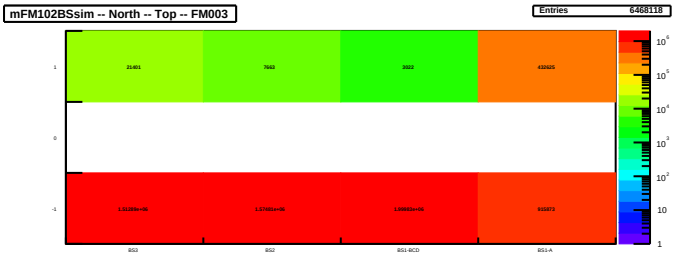
Entries 3.130864e+07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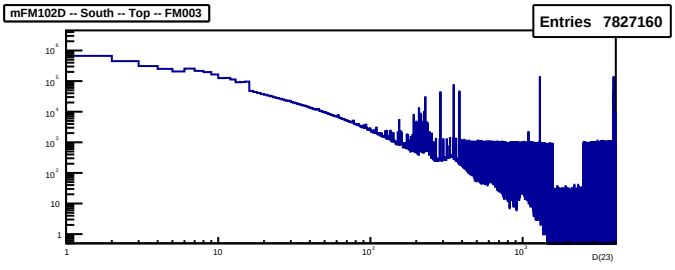
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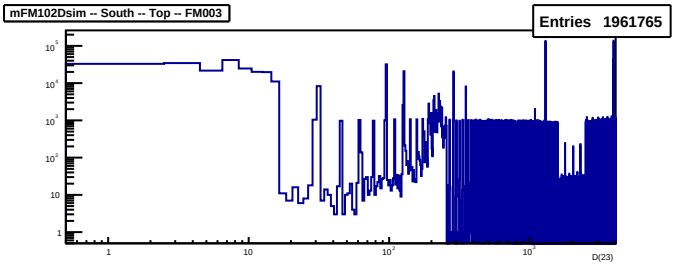
Entries 7827160
D(23)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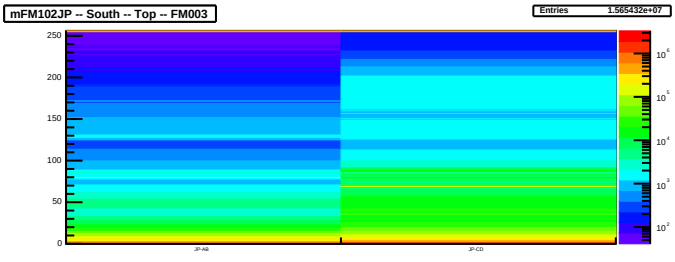
D(23)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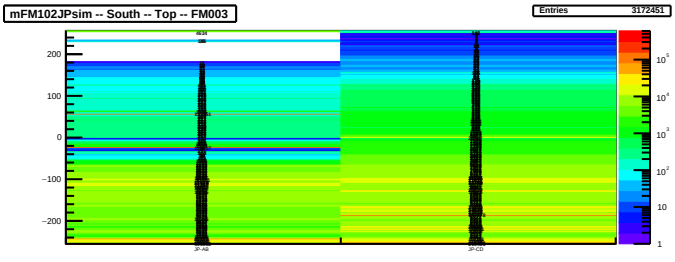
Entries 1.565432e+07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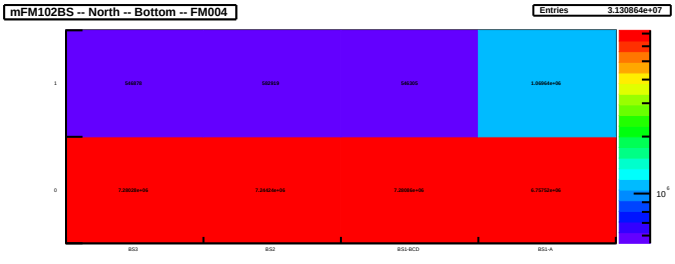
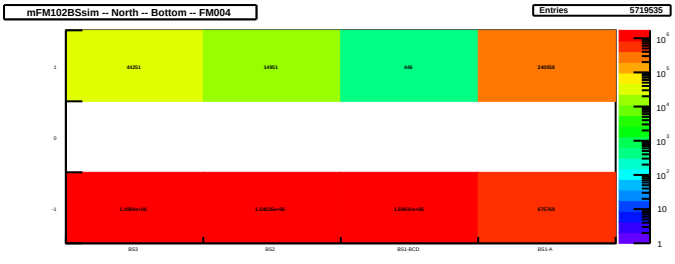

mFM102BS -- North -- Bottom -- FM004
Entries 3.130864e+07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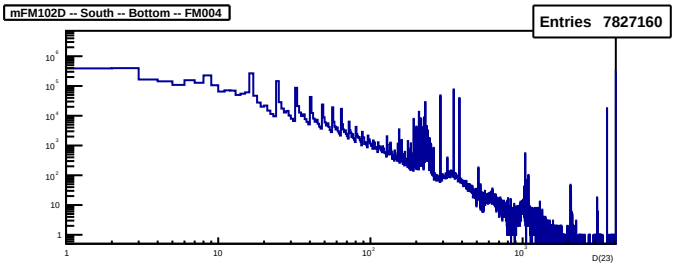
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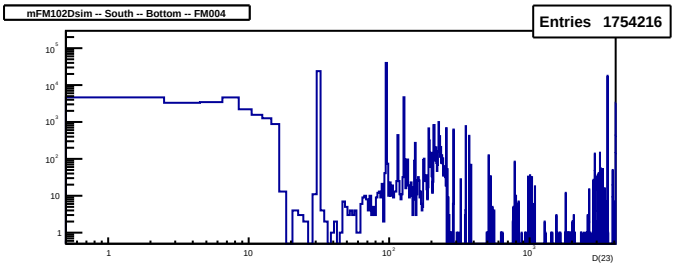
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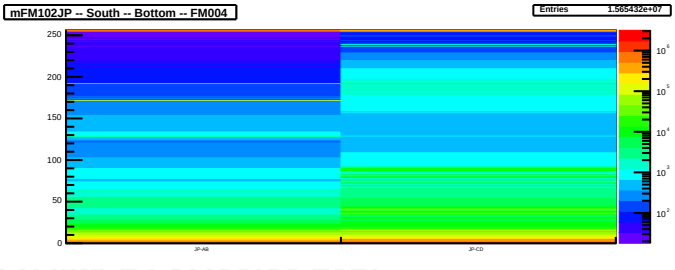
D(23)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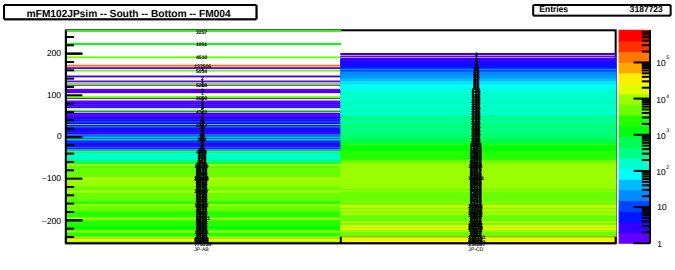
Entries 1.565432e+07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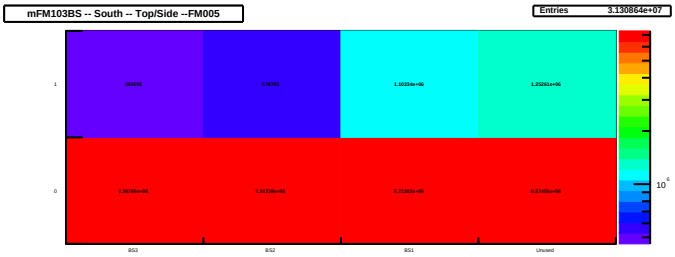
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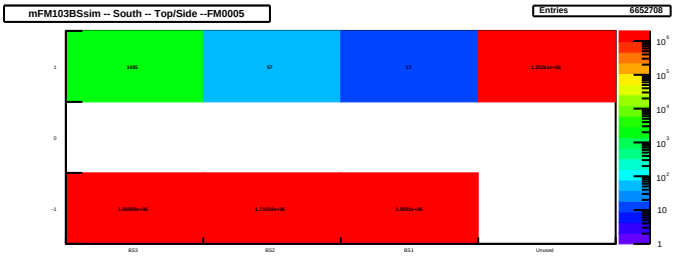
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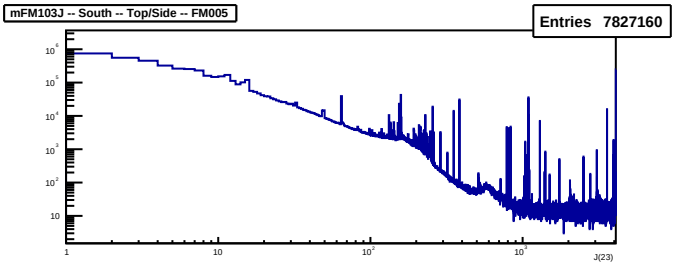
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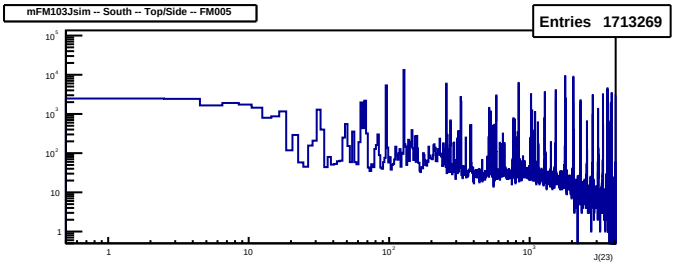
Entries 7827160
J(23)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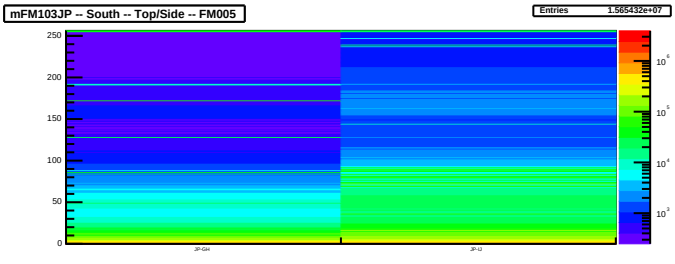
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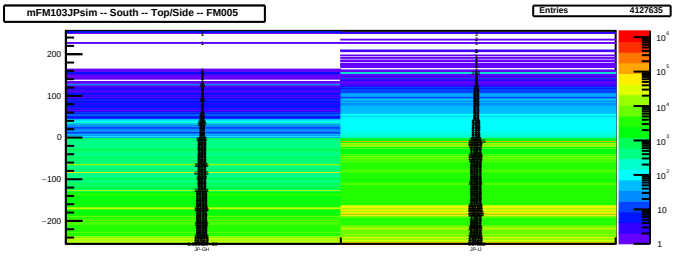
Entries 1.565432e+07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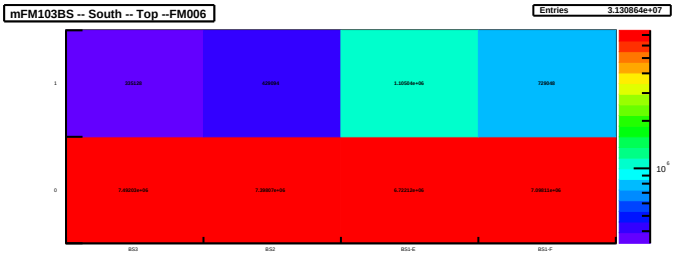
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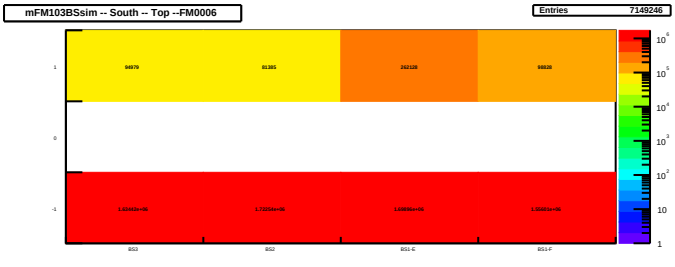
Entries 3.130864e+07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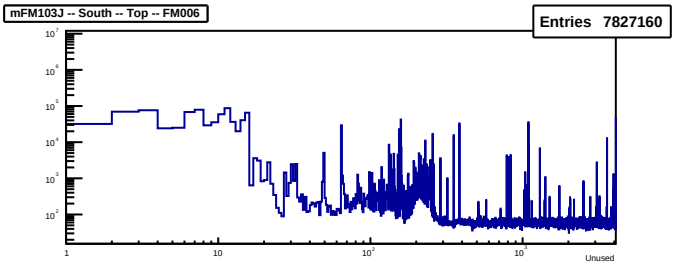
mFM103J -- South -- Top -- FM006
Entries 7827160
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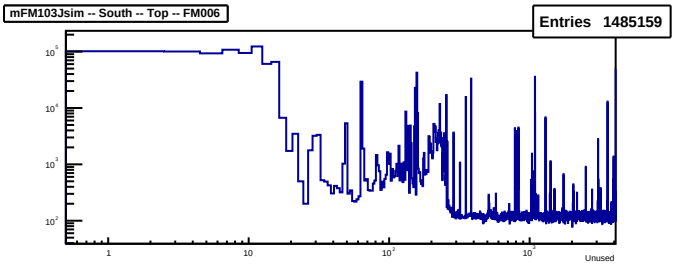
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Entries 1485159
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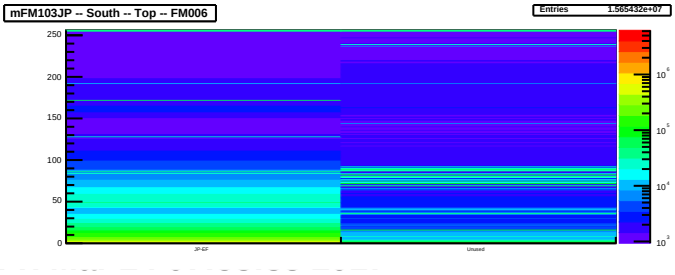
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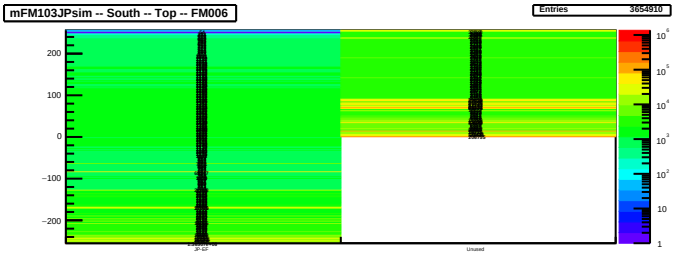
Entries 1.565432e+07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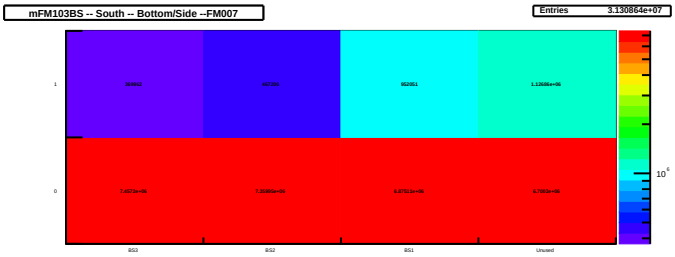
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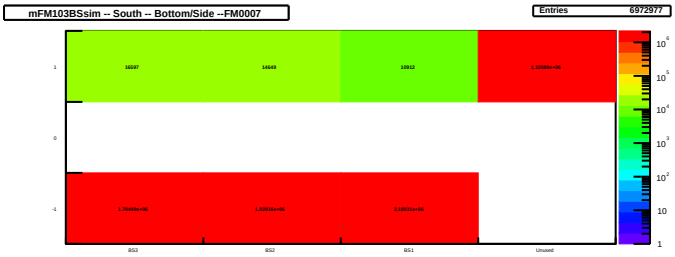
Entries 3.130864e+07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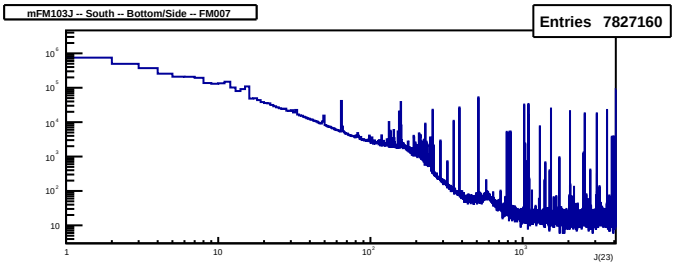
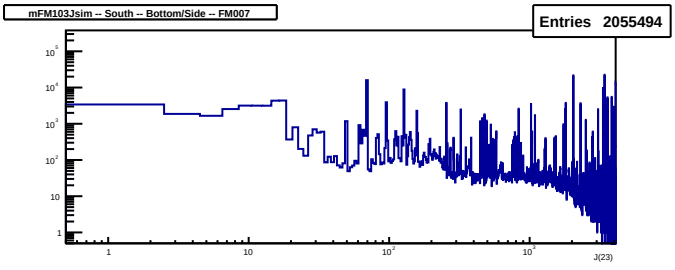

mFM103J -- South -- Bottom/Side -- FM007
Entries 7827160
J(23)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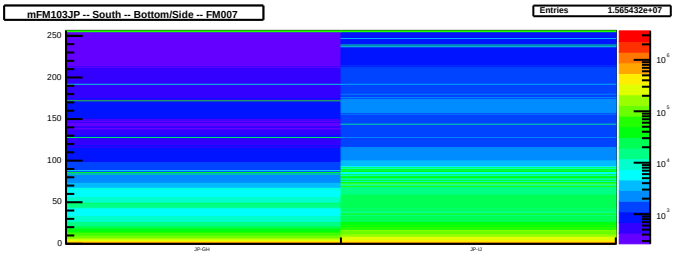
J(23)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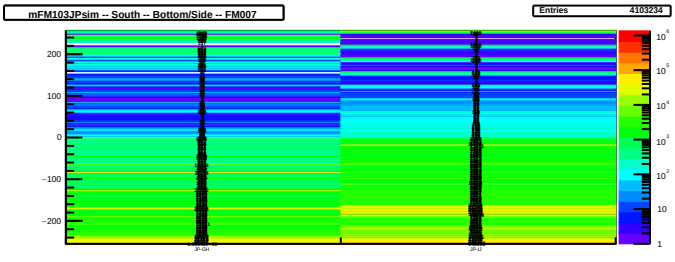
Entries 1.565432e+07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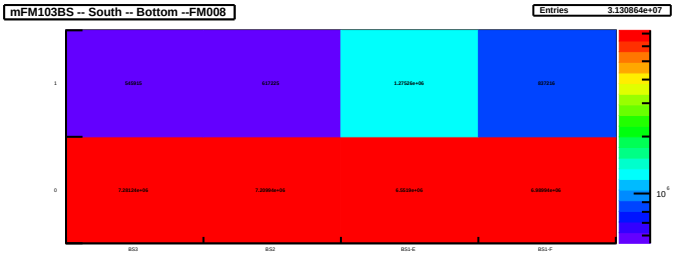
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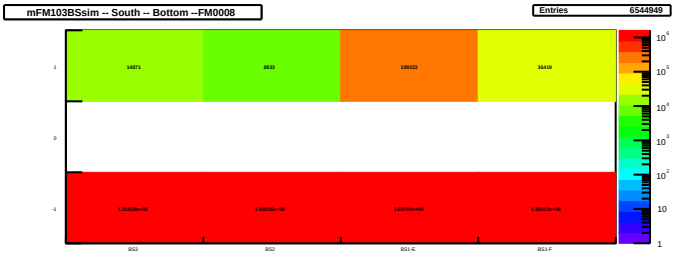
Entries 3.130864e+07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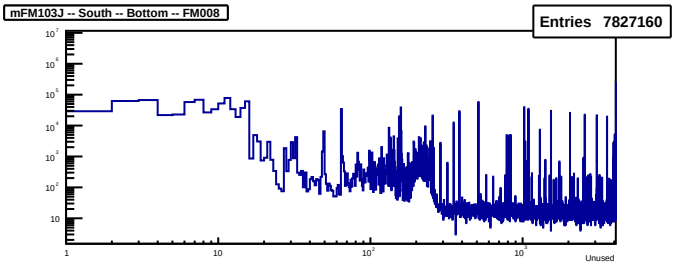
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Entries 7827160
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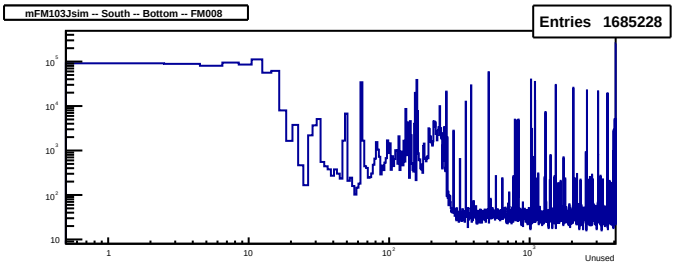
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Entries 1685228
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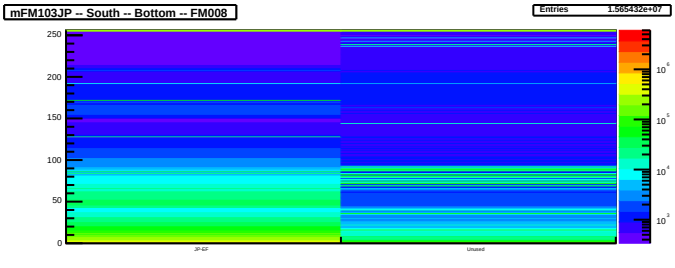
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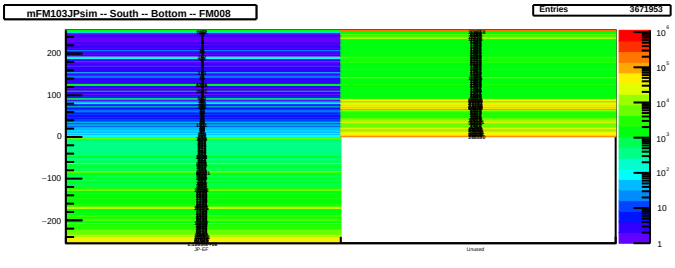
Entries 1.565432e+07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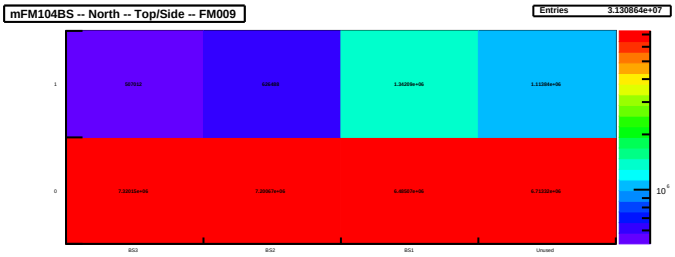
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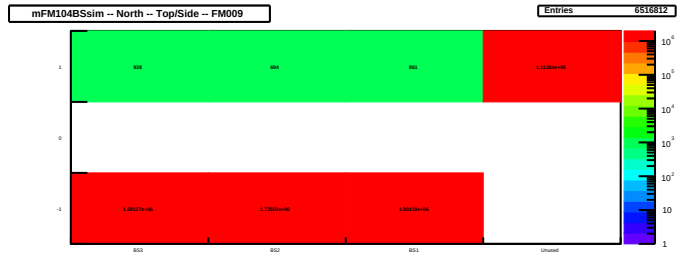
Entries 3.130864e+07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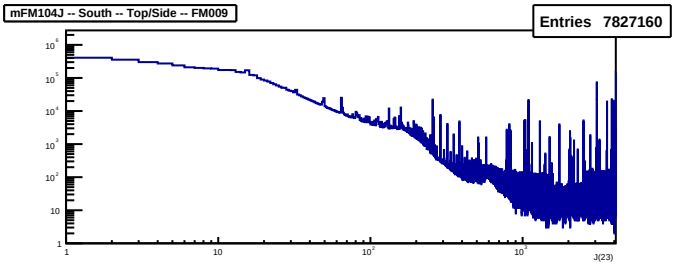
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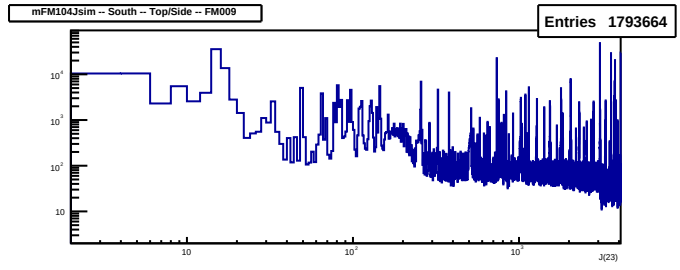
Entries 7827160
J(23)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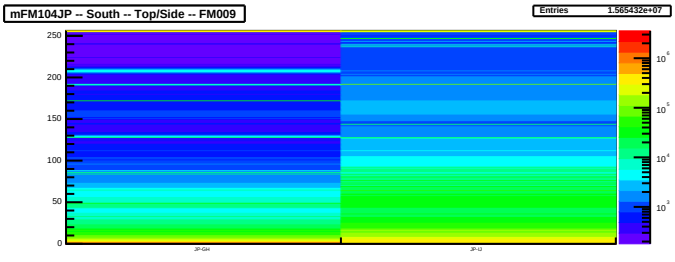
J(23)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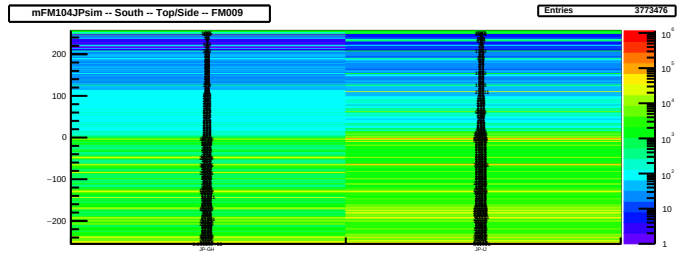
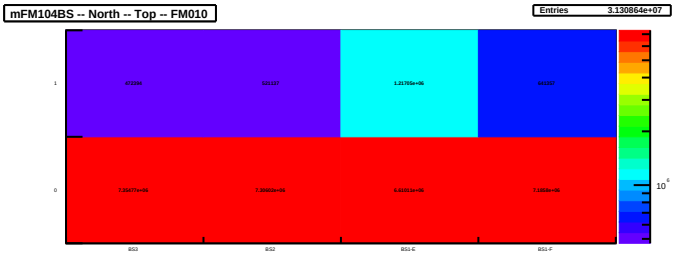
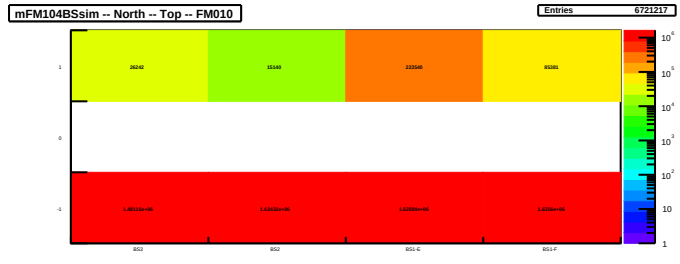
Entries 1.565432e+07


mFM104JPsim -- South -- Top/Side -- FM009
Entries 3773476


mFM104BS -- North -- Top -- FM010
Entries 3.130864e+07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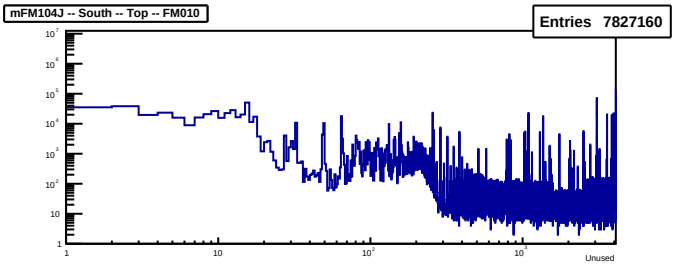
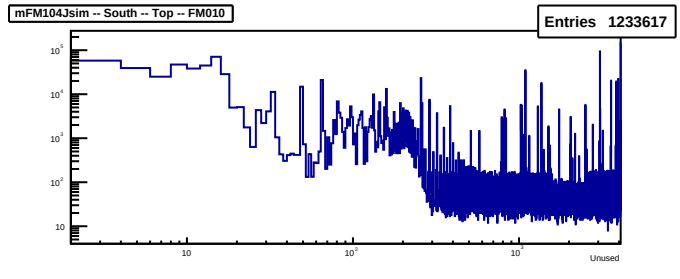
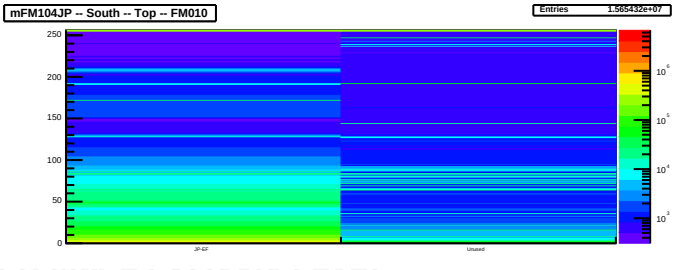
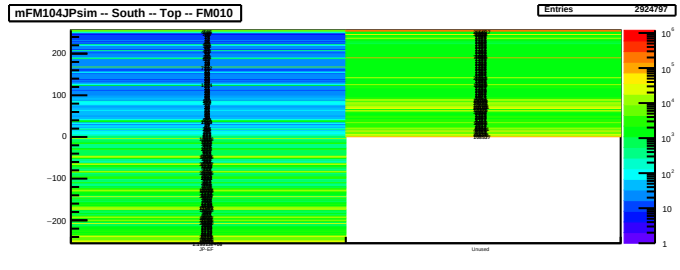
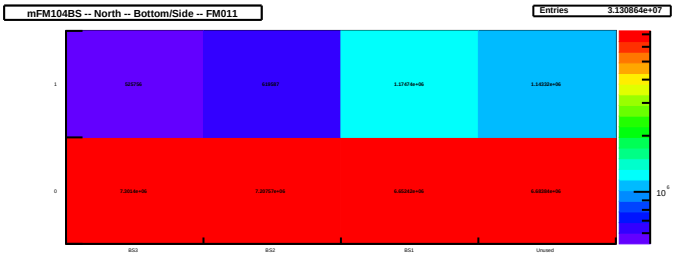
Entries 6721217

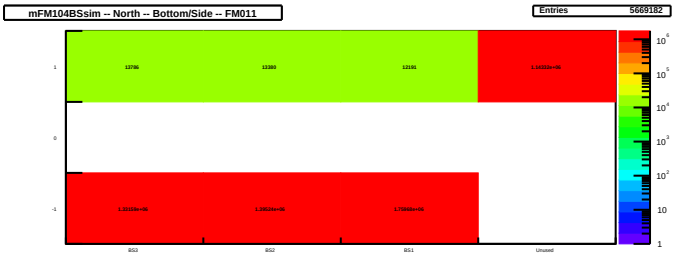

mFM104J -- South -- Top -- FM010
Entries 7827160
Unused

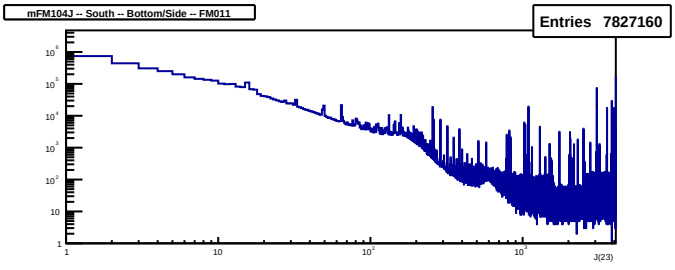

mFM104Jsim -- South -- Top -- FM010
Entries 1233617
Unused

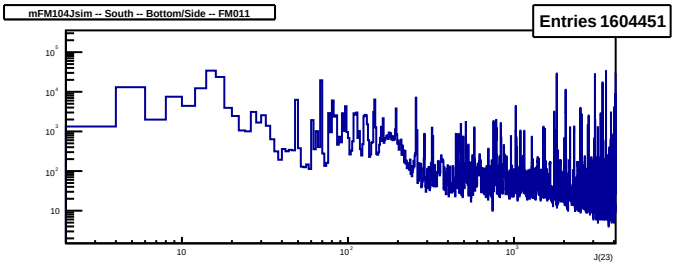

mFM104JP -- South -- Top -- FM010
Entries 1.565432e+07

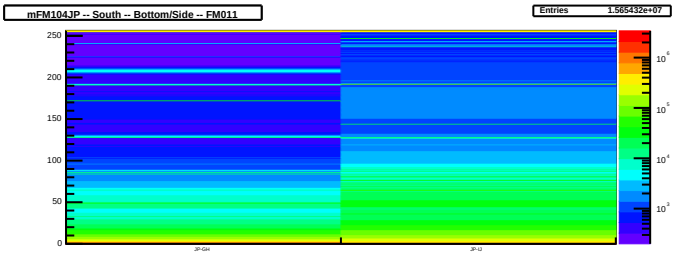

mFM104JPsim -- South -- Top -- FM010
Entries 2924797

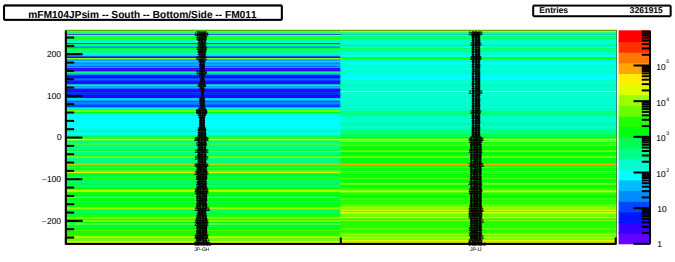

mFM104BS -- North -- Bottom/Side -- FM011
Entries 3.130864e+07

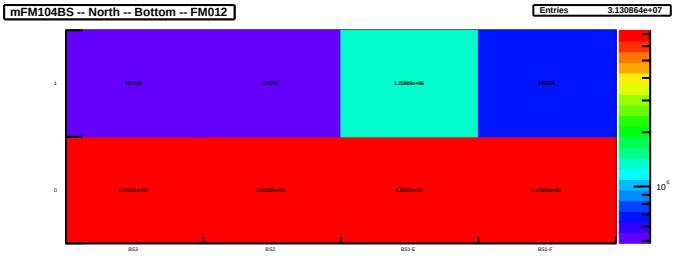

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 5669182

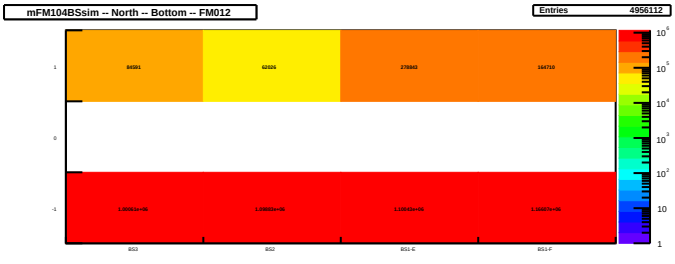

mFM104J -- South -- Bottom/Side -- FM011
Entries 7827160
J(23)

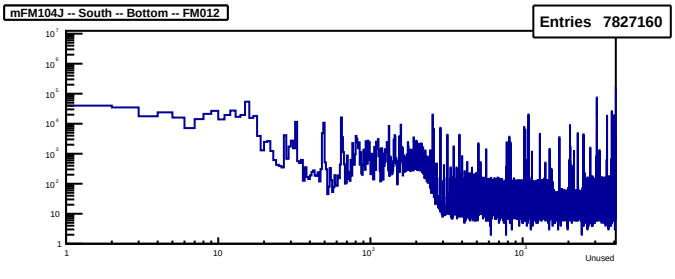

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 1604451
J(23)

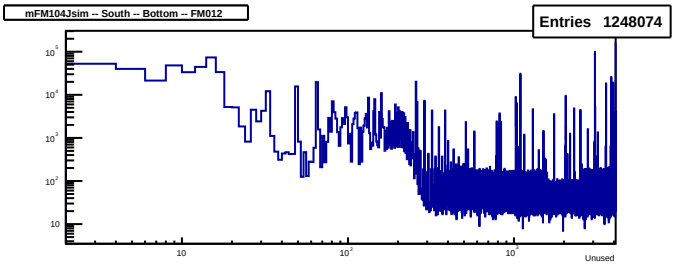

mFM104JP -- South -- Bottom/Side -- FM011
Entries 1.565432e+07

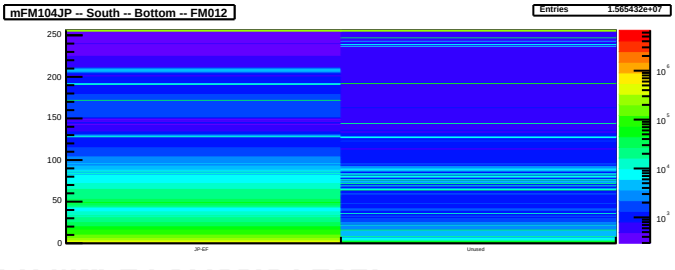

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 3261915

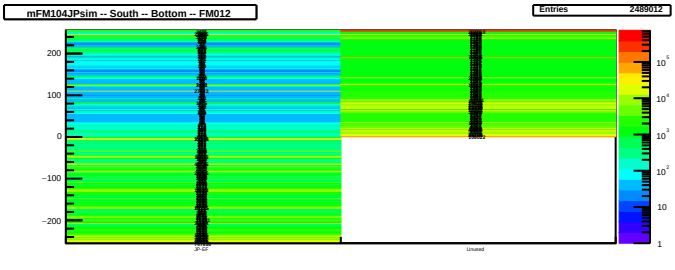

mFM104BS -- North -- Bottom -- FM012
Entries 3.130864e+07

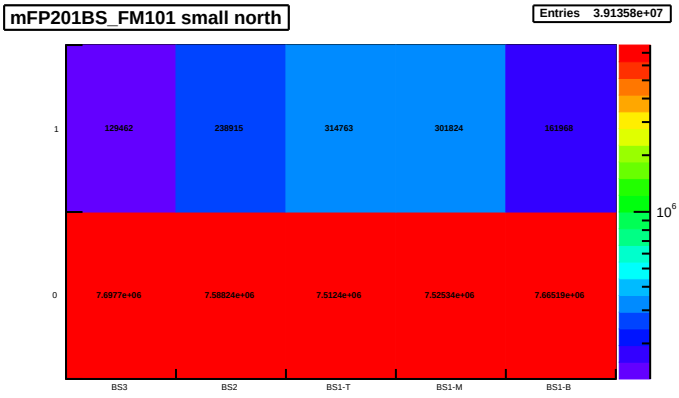

mFM104BSsim -- North -- Bottom -- FM012
Entries 4956112

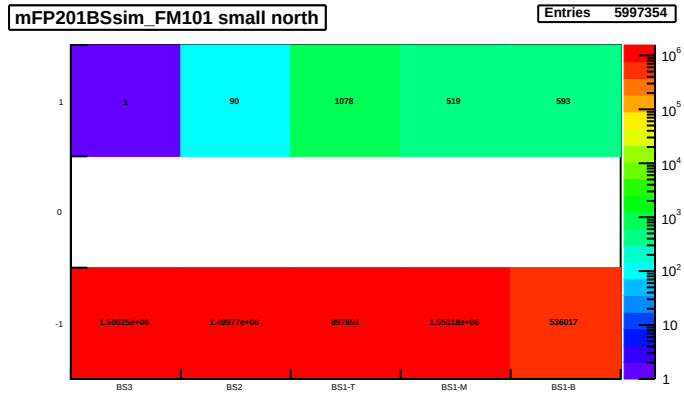

mFM104J -- South -- Bottom -- FM012
Entries 7827160
Unused

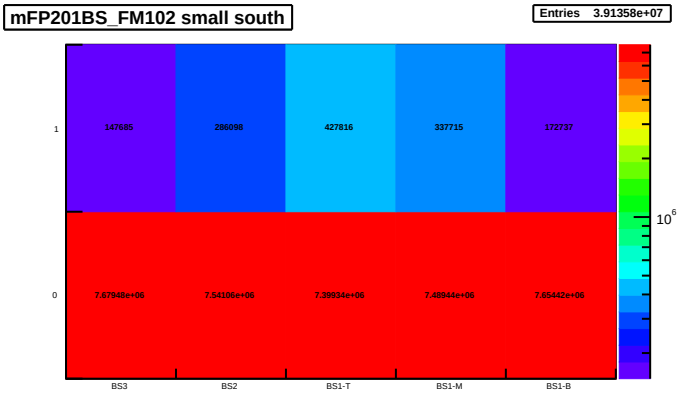

mFM104Jsim -- South -- Bottom -- FM012
Entries 1248074
Unused

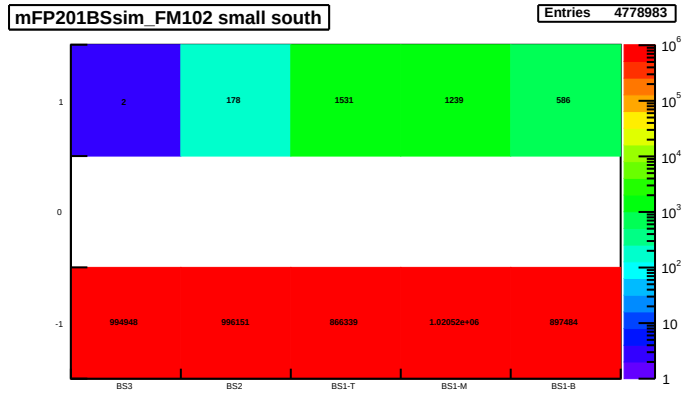

mFM104JP -- South -- Bottom -- FM012
Entries 1.565432e+07

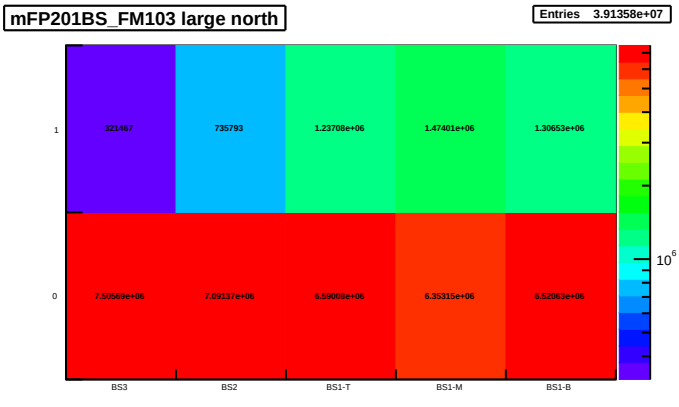

mFM104JPsim -- South -- Bottom -- FM012
Entries 2489012

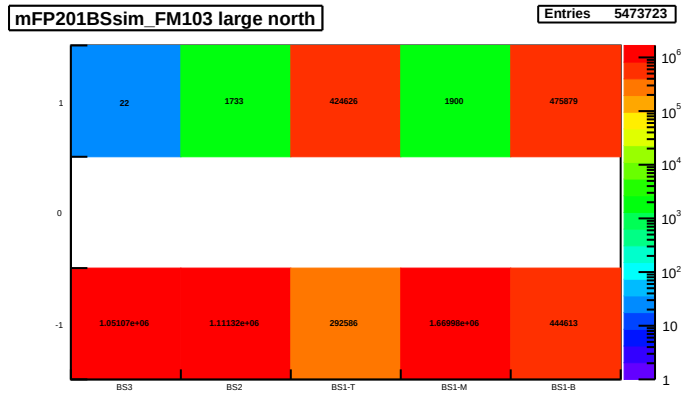

mFP201BS_FM101 small north
Entries 3.91358e+07
1
0
129462
238915
314763
301824
161968
7.6977e+06
7.58824e+06
7.5124e+06
7.52534e+06
7.66519e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6

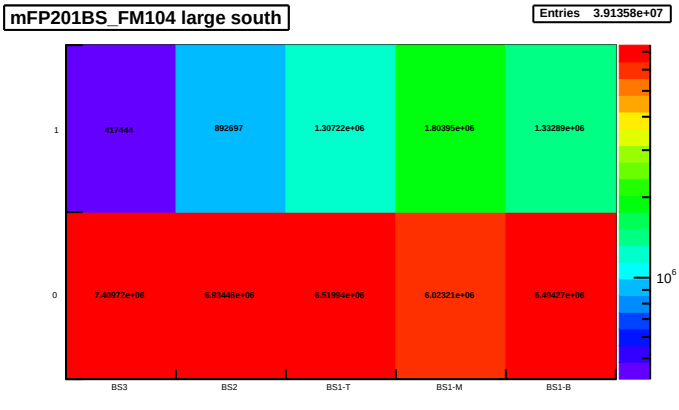

mFP201BSsim_FM101 small north
Entries 5997354
1
0
-1
1
90
1078
519
593
1.50825e+06
1.49977e+06
897851
1.55318e+06
536017
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6
10^5
10^4
10^3
10^2
10
1

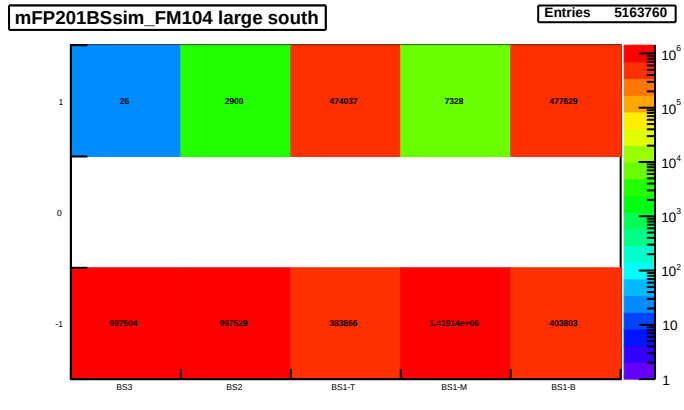

mFP201BS_FM102 small south
Entries 3.91358e+07
1
0
147685
286098
427816
337715
172737
7.67948e+06
7.54106e+06
7.39934e+06
7.48944e+06
7.65442e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6

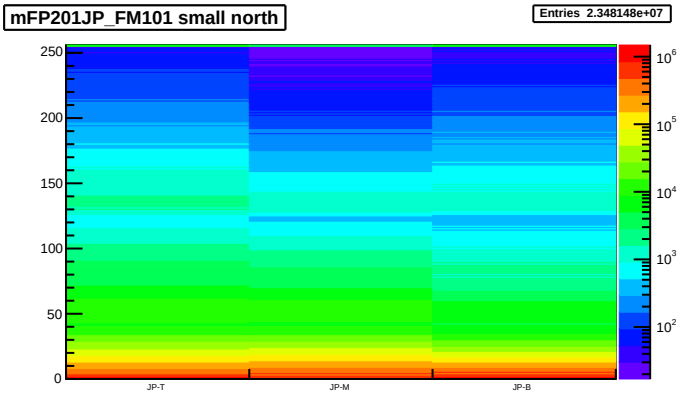

mFP201BSsim_FM102 small south
Entries 4778983
1
0
-1
2
178
1531
1239
586
994948
996151
866339
1.02052e+06
897484
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6
10^5
10^4
10^3
10^2
10
1

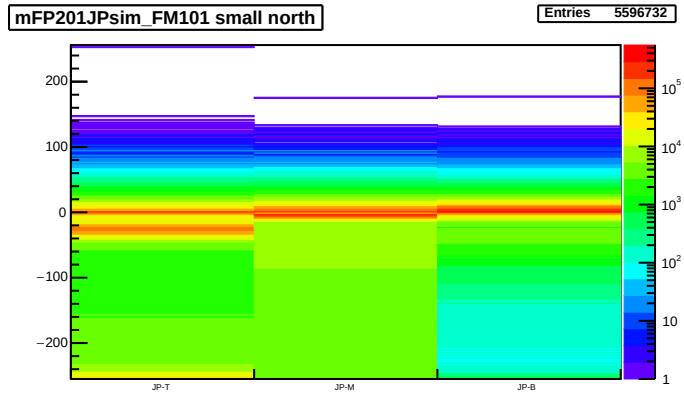

mFP201BS_FM103 large north
Entries 3.91358e+07
1
0
321467
735793
1.23708e+06
1.47401e+06
1.30653e+06
7.50569e+06
7.09137e+06
6.59008e+06
6.35315e+06
6.52063e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6

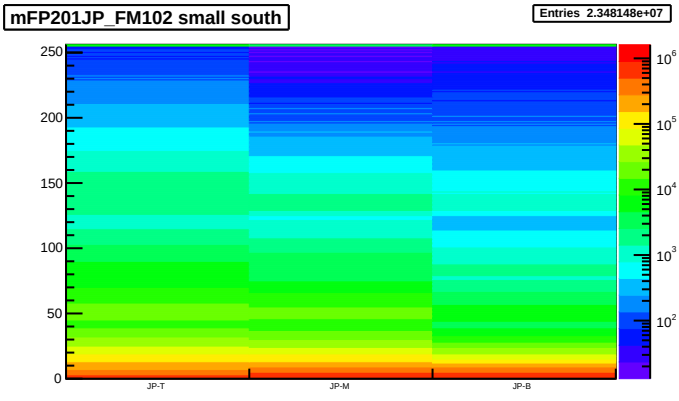

mFP201BSsim_FM103 large north
Entries 5473723
1
0
-1
22
1733
424626
1900
475879
1.05107e+06
1.11132e+06
292586
1.66998e+06
444613
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6
10^5
10^4
10^3
10^2
10
1

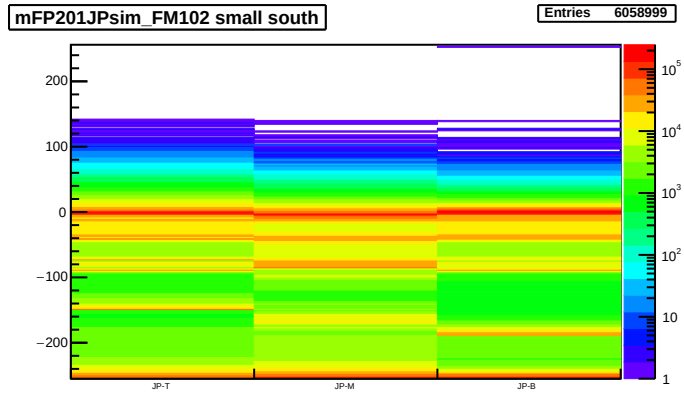

mFP201BS_FM104 large south
Entries 3.91358e+07
1
0
417444
892697
1.30722e+06
1.80395e+06
1.33289e+06
7.40972e+06
6.93446e+06
6.51994e+06
6.02321e+06
6.49427e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6

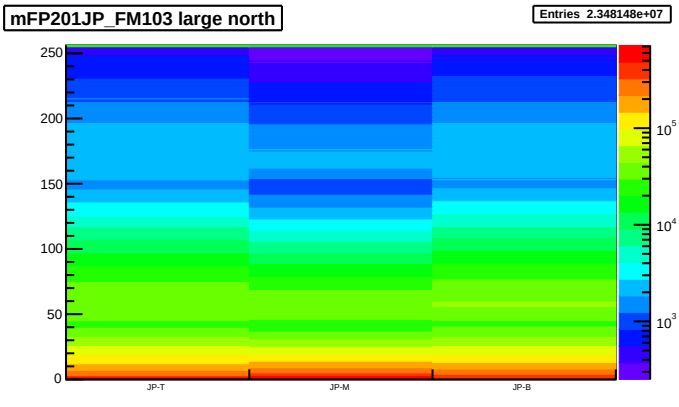

mFP201BSsim_FM104 large south
Entries 5163760
1
0
-1
26
2900
474037
7328
477629
997504
997529
383866
1.41914e+06
403803
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6
10^5
10^4
10^3
10^2
10
1

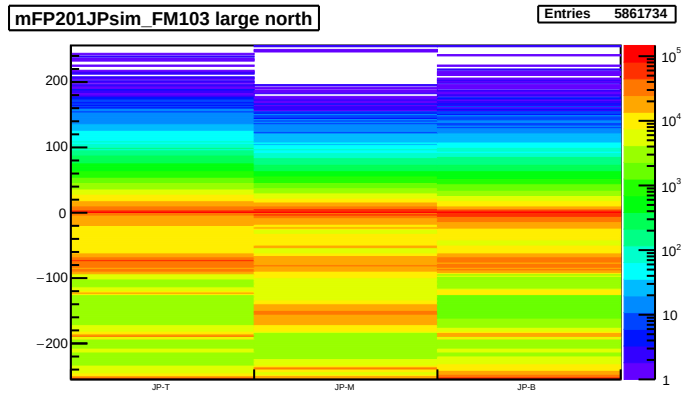

mFP201JP_FM101 small north
Entries 2.348148e+07
JP-T
JP-M
JP-B

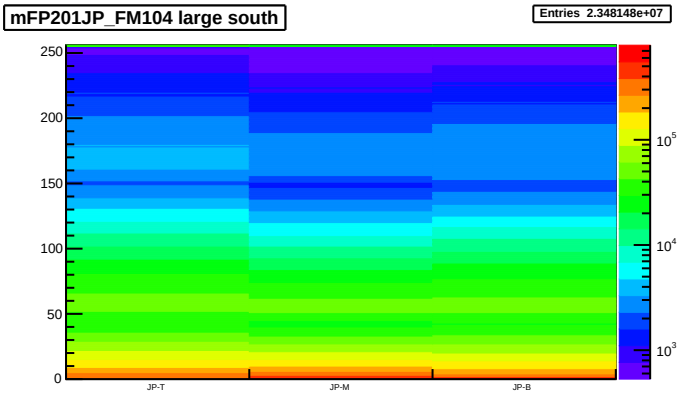

mFP201JPsim_FM101 small north
Entries 5596732
JP-T
JP-M
JP-B

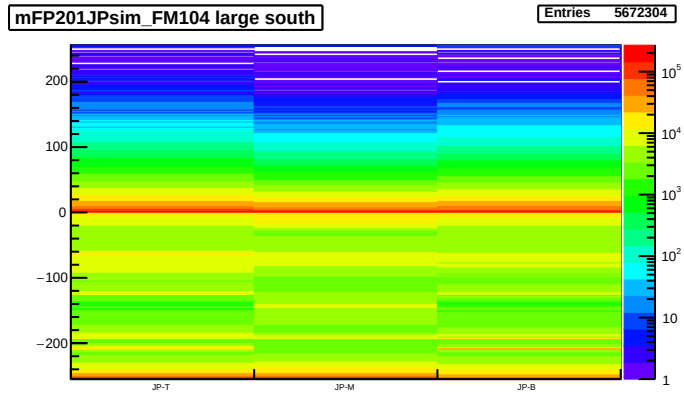

mFP201JP_FM102 small south
Entries 2.348148e+07
JP-T
JP-M
JP-B

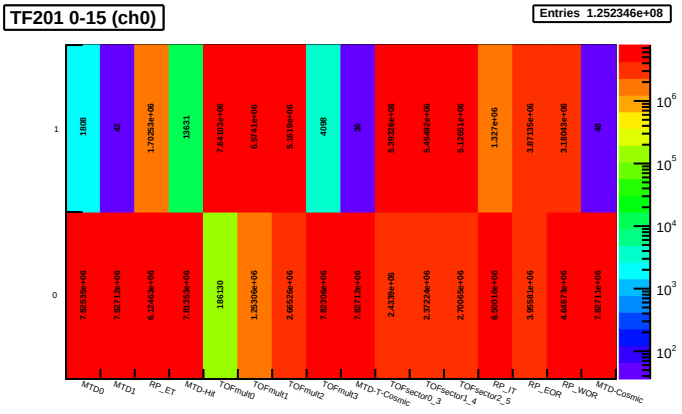

mFP201JPsim_FM102 small south
Entries 6058999
JP-T
JP-M
JP-B

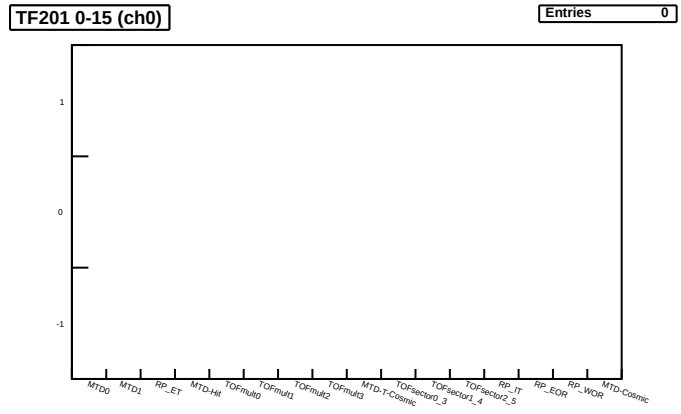

mFP201JP_FM103 large north
Entries 2.348148e+07
JP-T
JP-M
JP-B

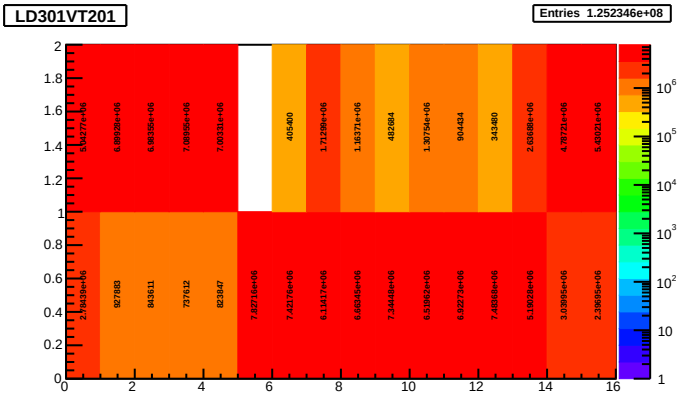

mFP201JPsim_FM103 large north
Entries 5861734
JP-T
JP-M
JP-B

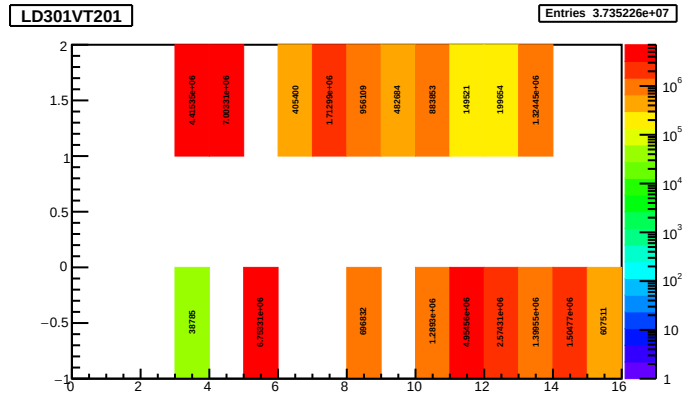

mFP201JP_FM104 large south
Entries 2.348148e+07
JP-T
JP-M
JP-B

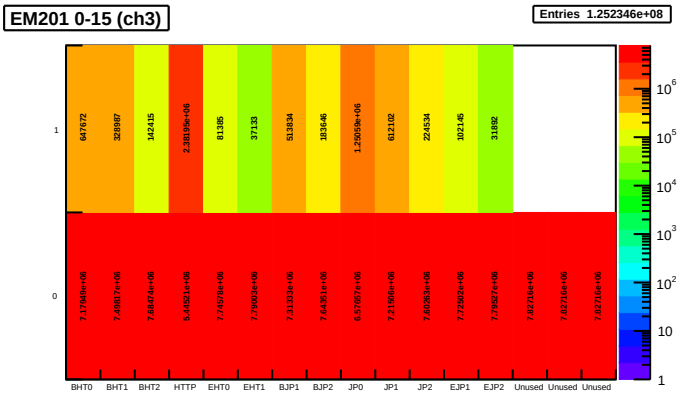

mFP201JPsim_FM104 large south
Entries 5672304
JP-T
JP-M
JP-B

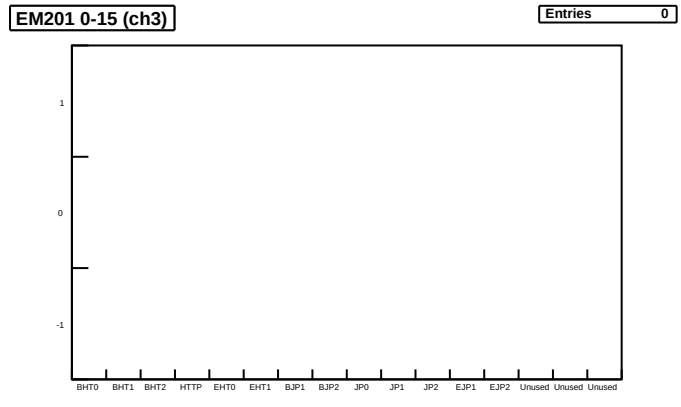

TF201 0-15 (ch0)
Entries 1.252346e+08
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

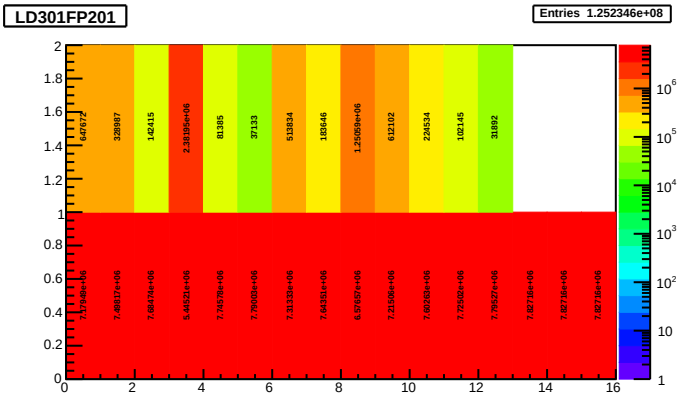

TF201 0-15 (ch0)
Entries 0
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

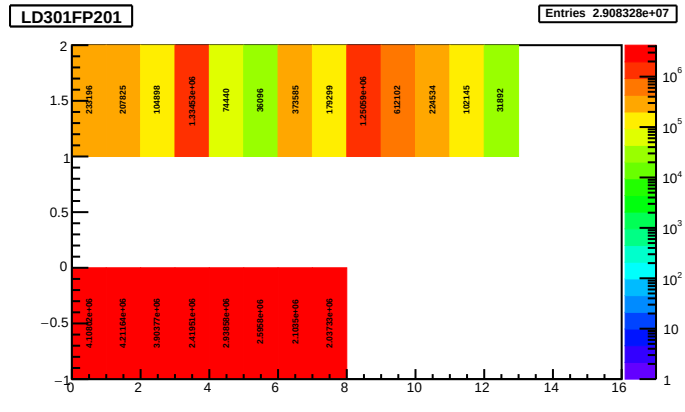

LD301VT201
Entries 1.252346e+08


LD301VT201
Entries 3.735226e+07


EM201 0-15 (ch3)
Entries 1.252346e+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 1.252346e+08


LD301FP201
Entries 2.908328e+07