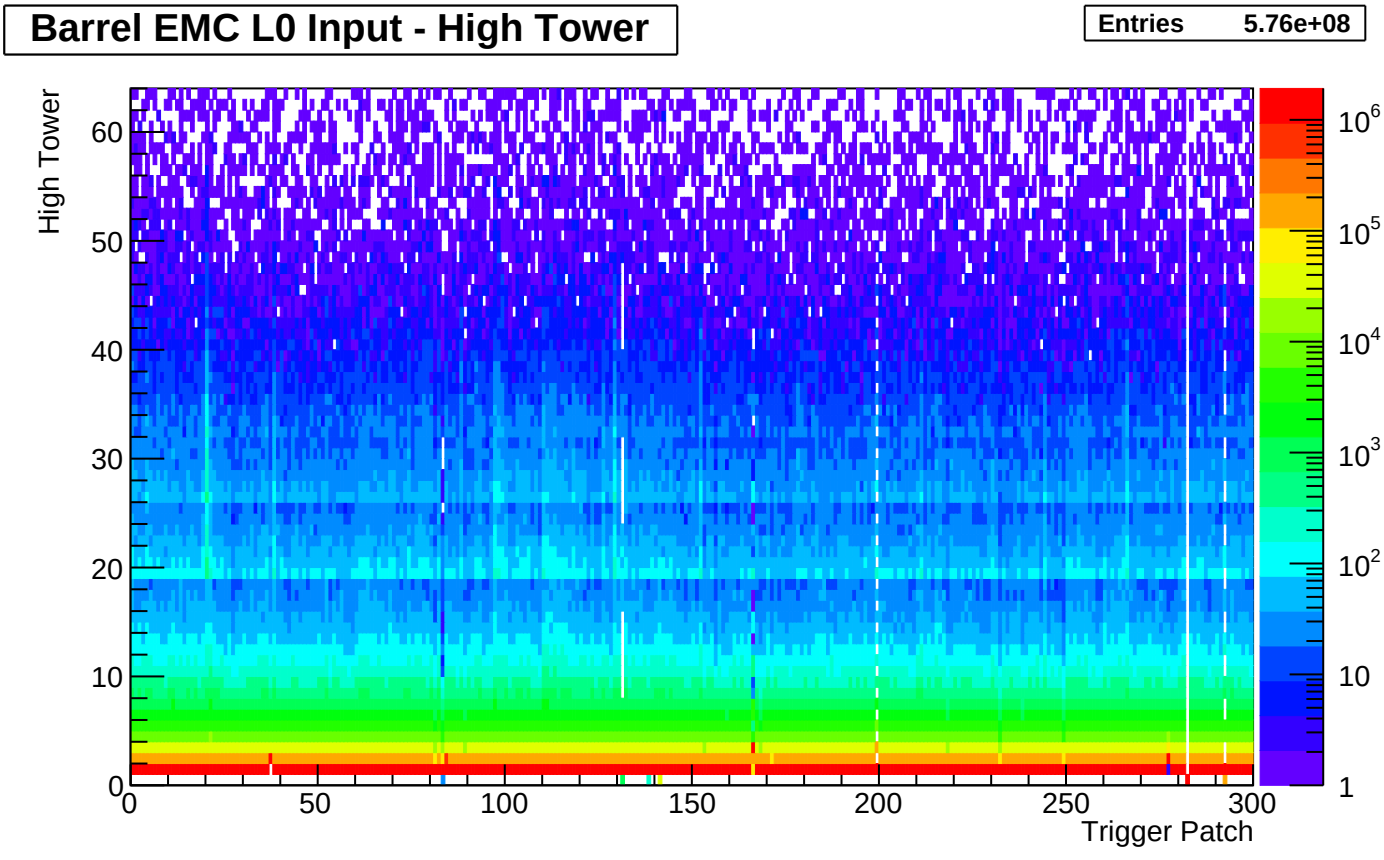
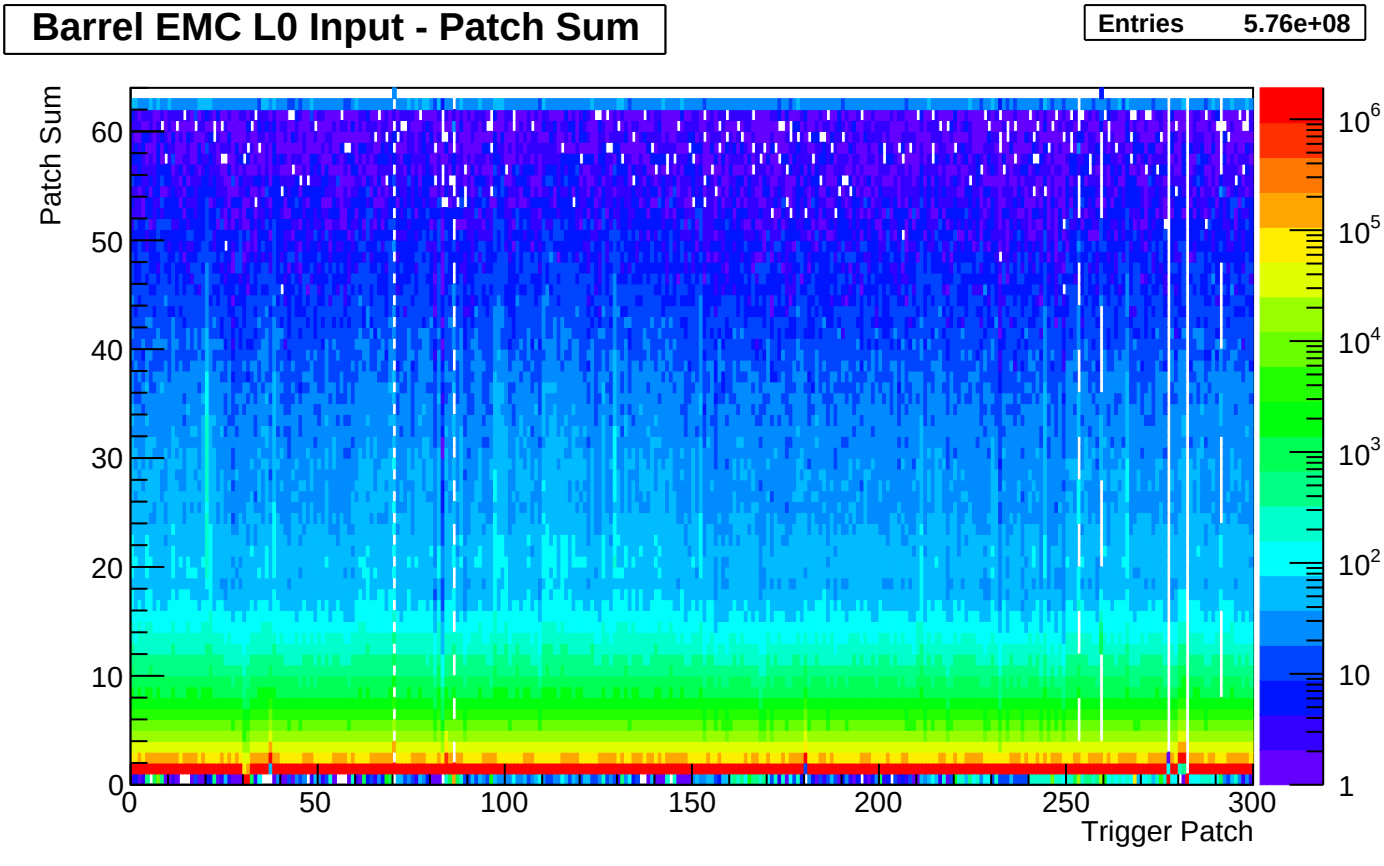
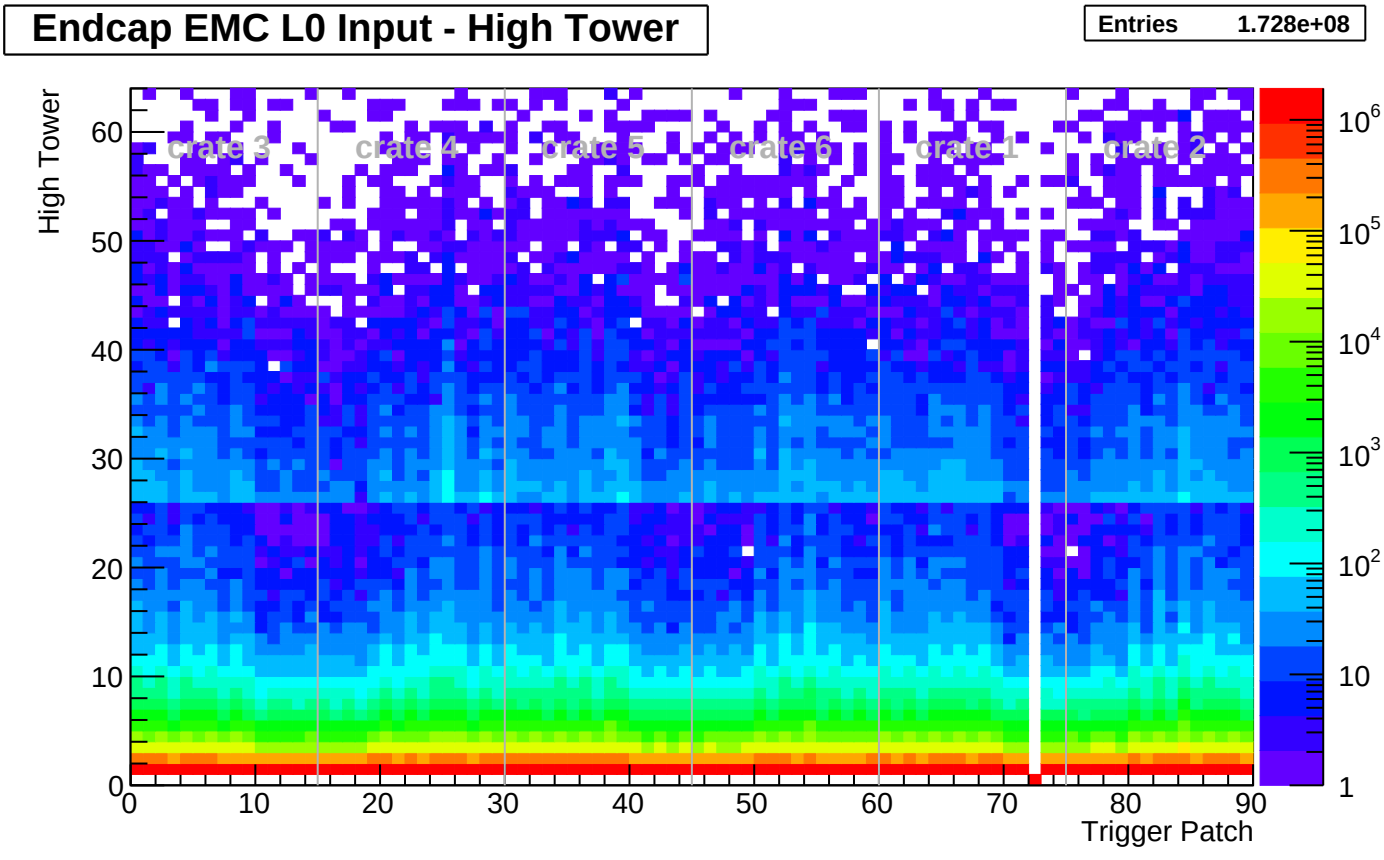
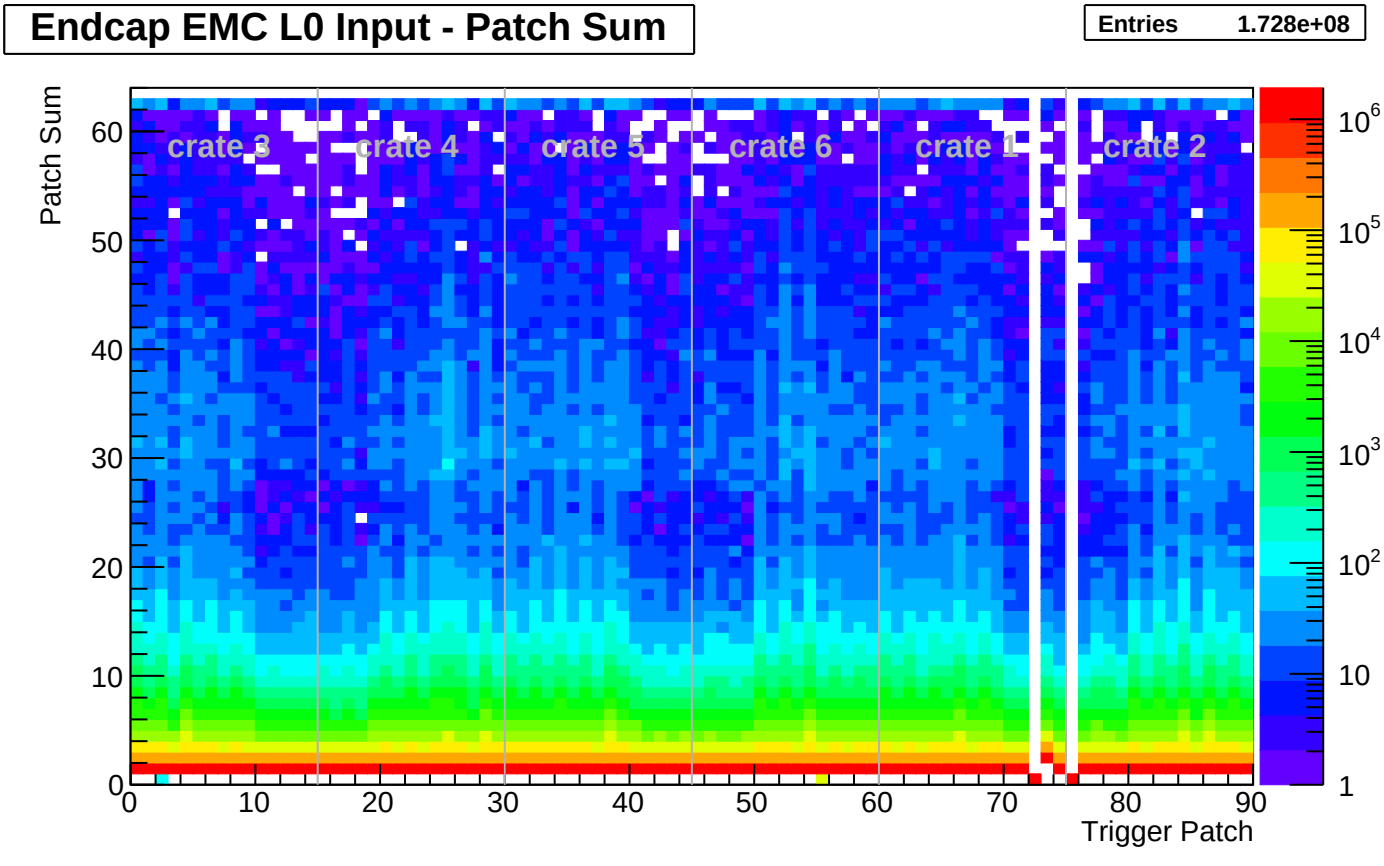
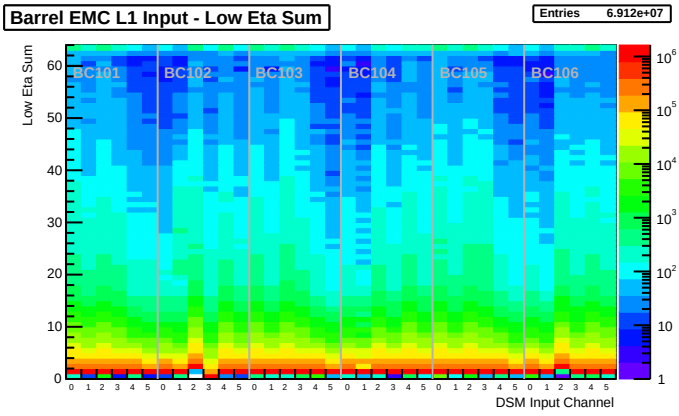
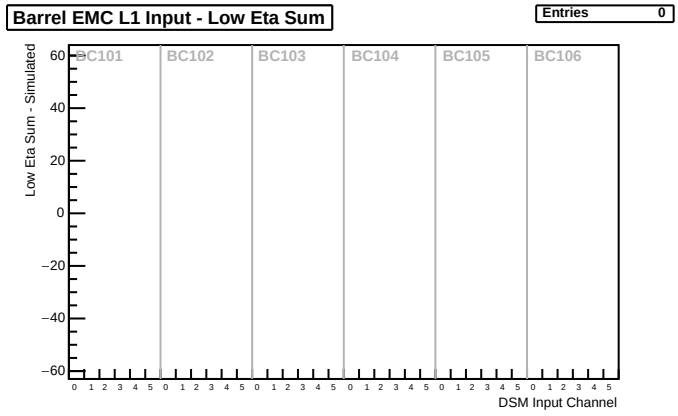

Barrel EMC L0 Input - High Tower
Entries 5.76e+08
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
$10^2$
$10^3$
$10^4$
$10^5$
$10^6$

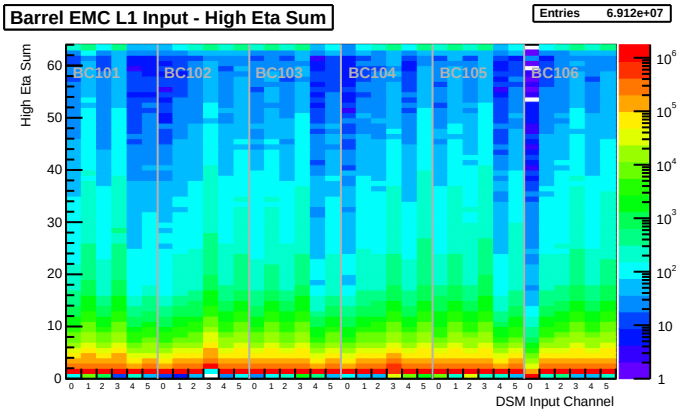

Barrel EMC L0 Input - Patch Sum
Entries 5.76e+08
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
$10^2$
$10^3$
$10^4$
$10^5$
$10^6$

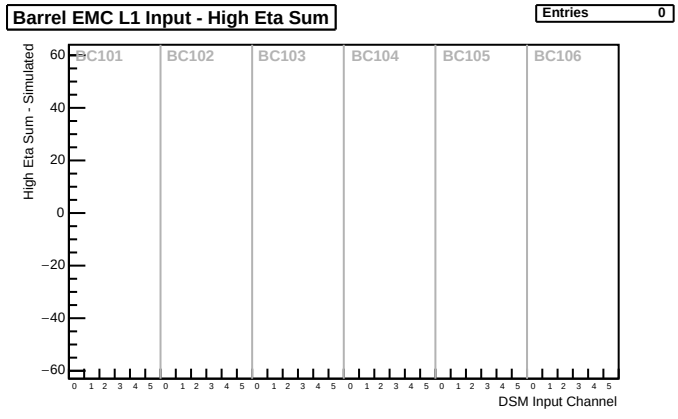

Endcap EMC L0 Input - High Tower
Entries 1.728e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

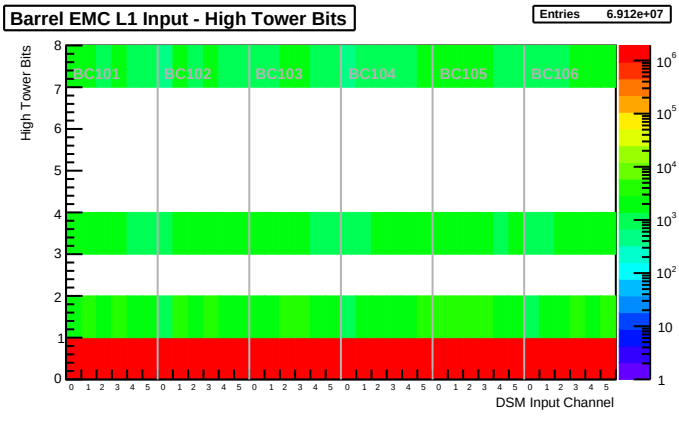

Endcap EMC L0 Input - Patch Sum
Entries 1.728e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

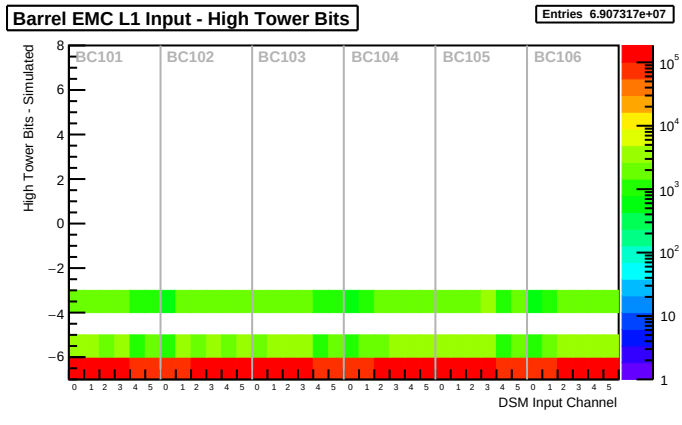

Barrel EMC L1 Input - Low Eta Sum
Entries 6.912e+07
Low Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

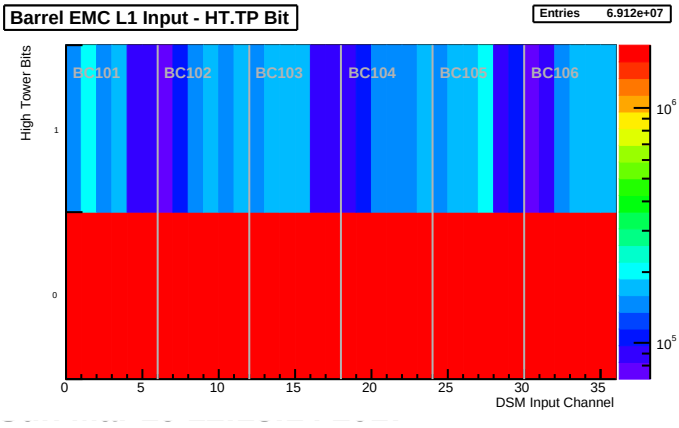

Barrel EMC L1 Input - Low Eta Sum
Entries 0
Low Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

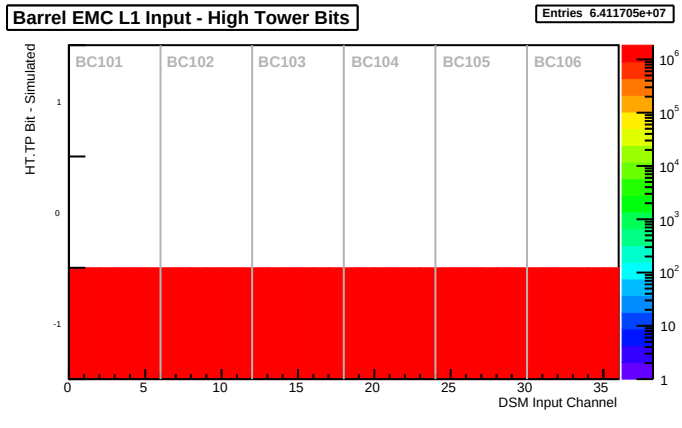

Barrel EMC L1 Input - High Eta Sum
Entries 6.912e+07
High Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

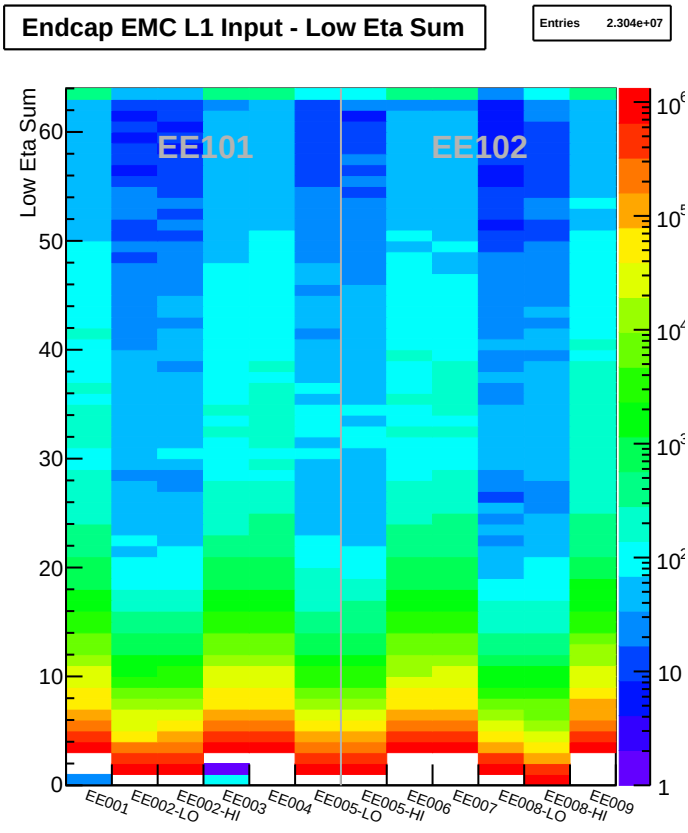

Barrel EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

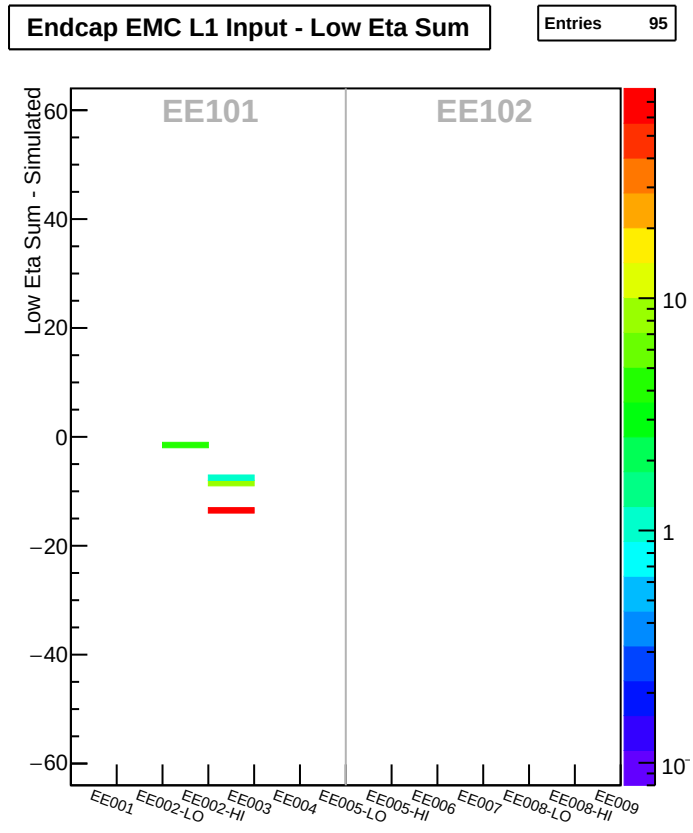

Barrel EMC L1 Input - High Tower Bits
Entries 6.912e+07
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

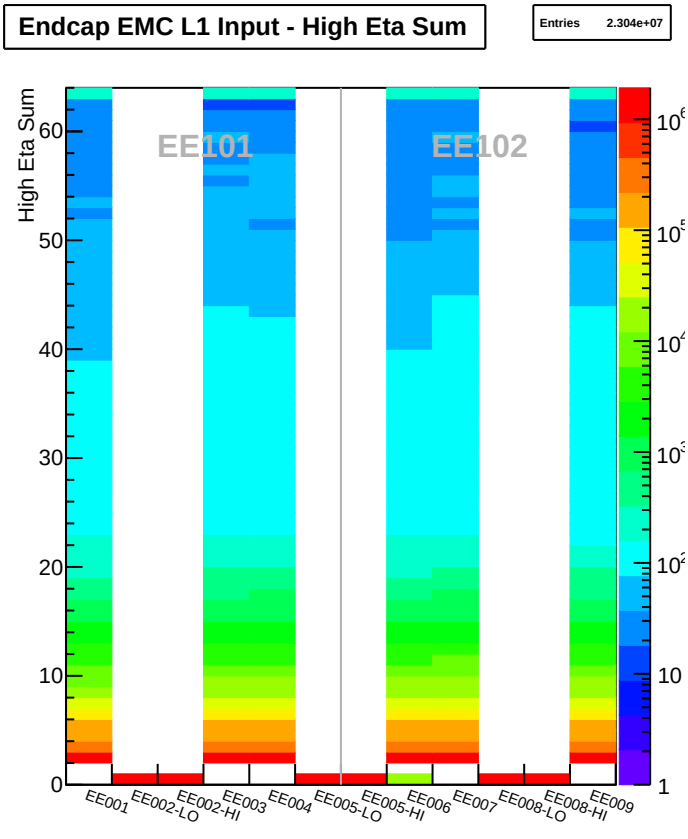

Barrel EMC L1 Input - High Tower Bits
Entries 6.907317e+07
High Tower Bits - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

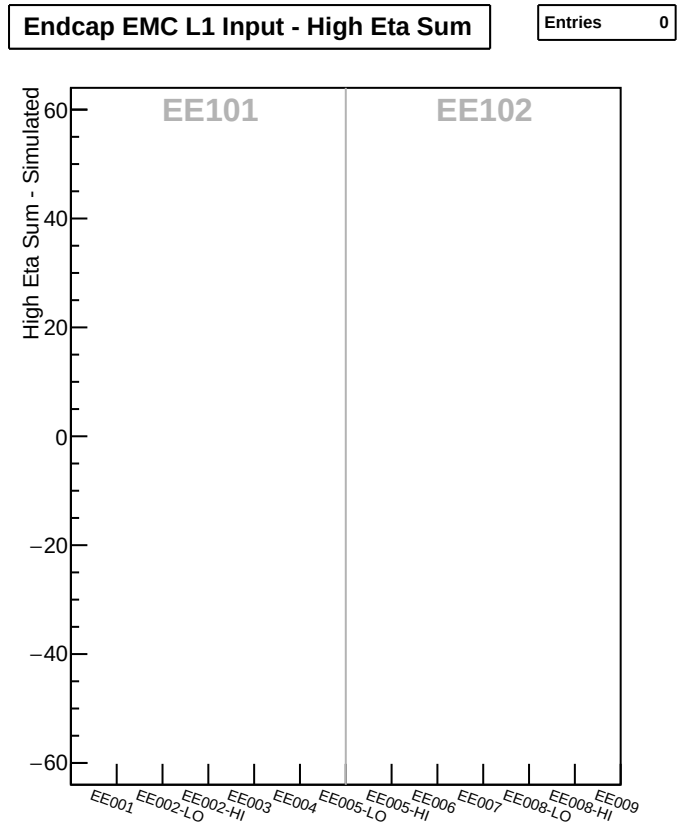

Barrel EMC L1 Input - HT.TP Bit
Entries 6.912e+07
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel


Barrel EMC L1 Input - High Tower Bits
Entries 6.411705e+07
HT.TP Bit - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel


Endcap EMC L1 Input - Low Eta Sum
Entries 2.304e+07
Low Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

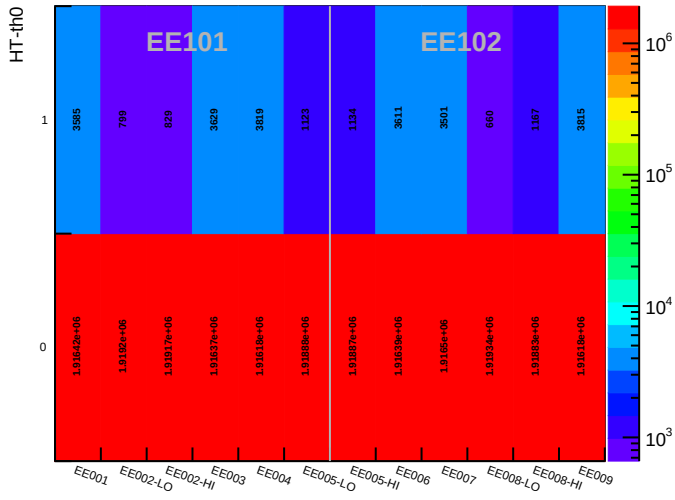

Endcap EMC L1 Input - Low Eta Sum
Entries 95
Low Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009


Endcap EMC L1 Input - High Eta Sum
Entries 2.304e+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

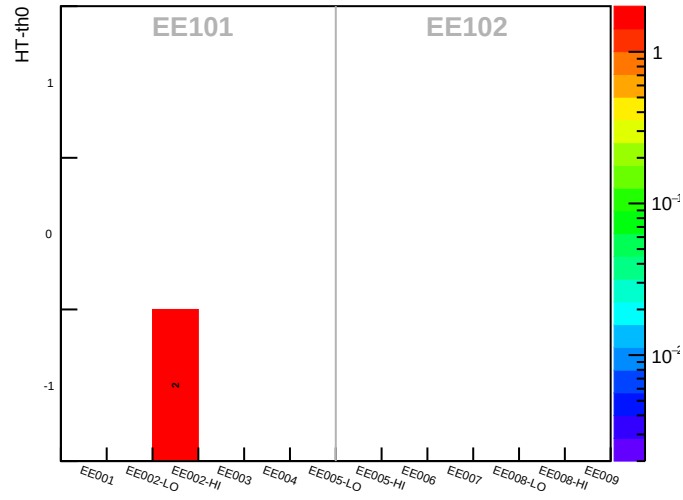
## Endcap EMC L1 Input - HT-th0

Entries 2.304e+07



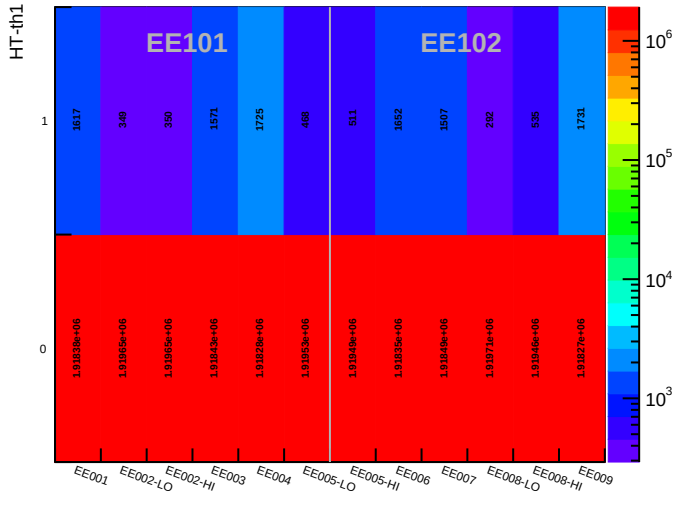

## Endcap EMC L1 Input - HT-th0 Diff

Entries 2



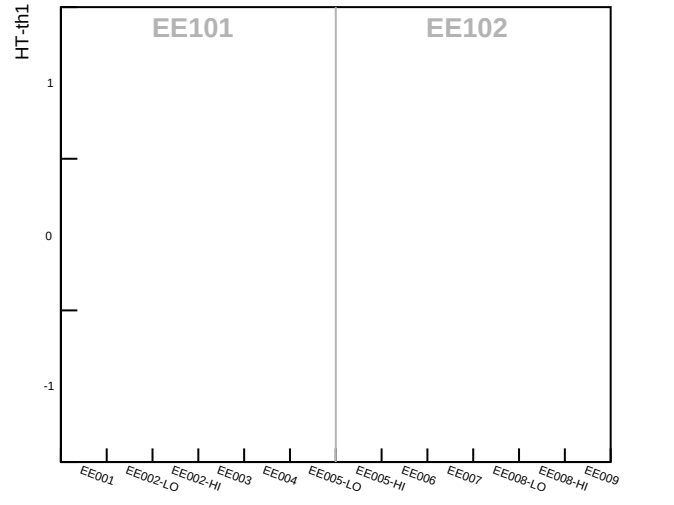

## Endcap EMC L1 Input - HT-th1

Entries 2.304e+07



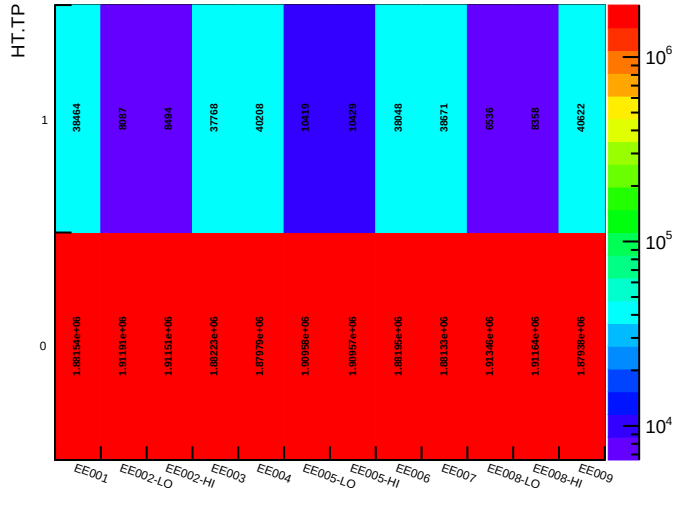

## Endcap EMC L1 Input - HT-th1 Diff

Entries 0



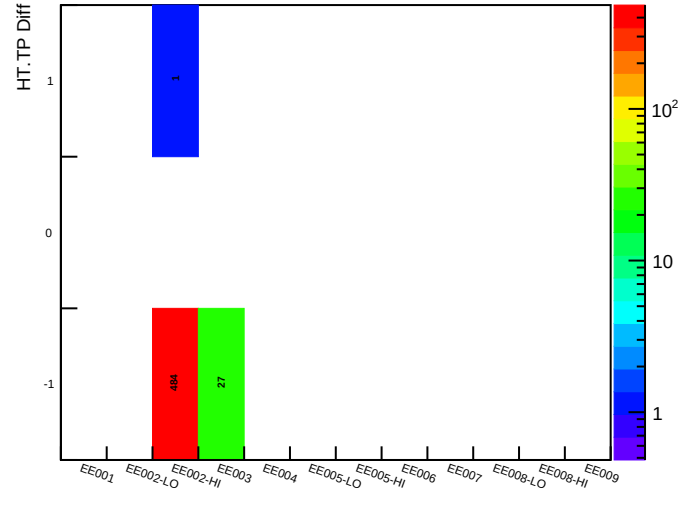

## Endcap EMC L1 Input - HT.TP

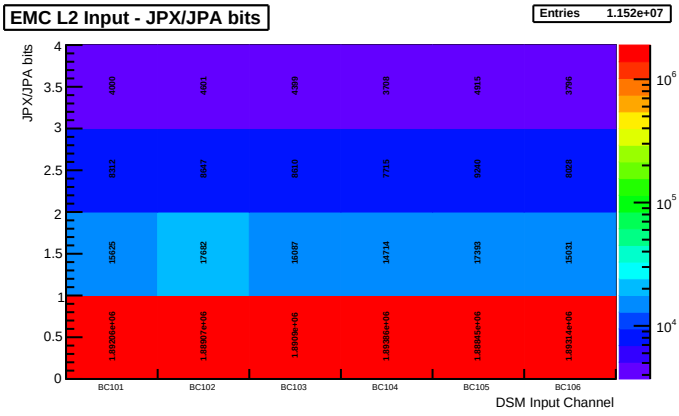
Entries 2.304e+07

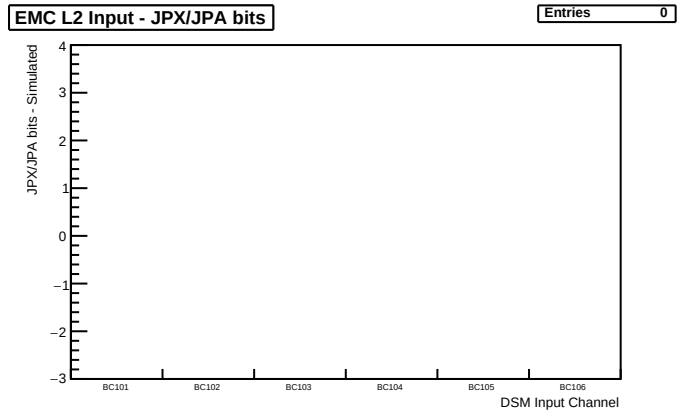


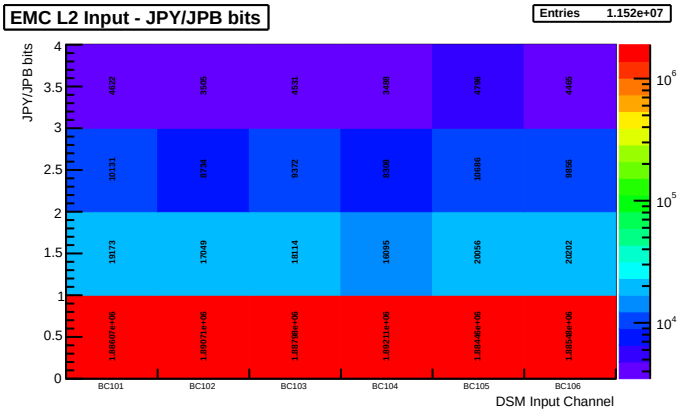

## Endcap EMC L1 Input - HT.TP Diff

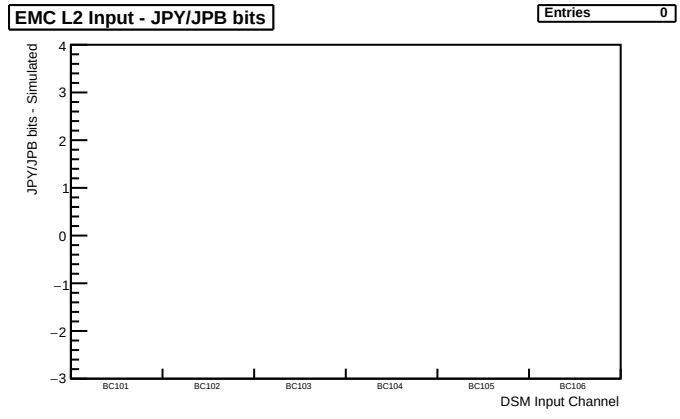
Entries 512

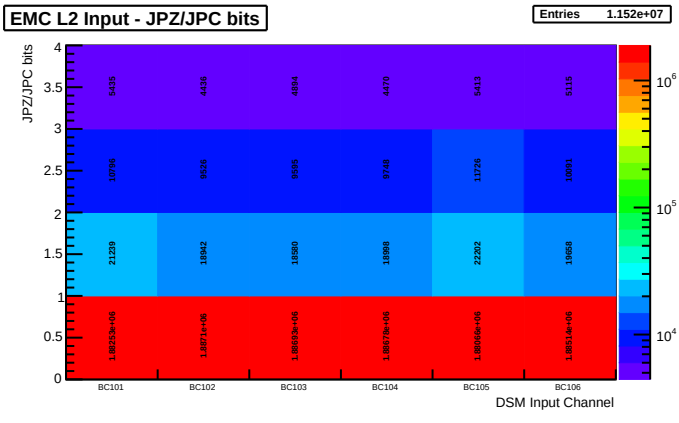


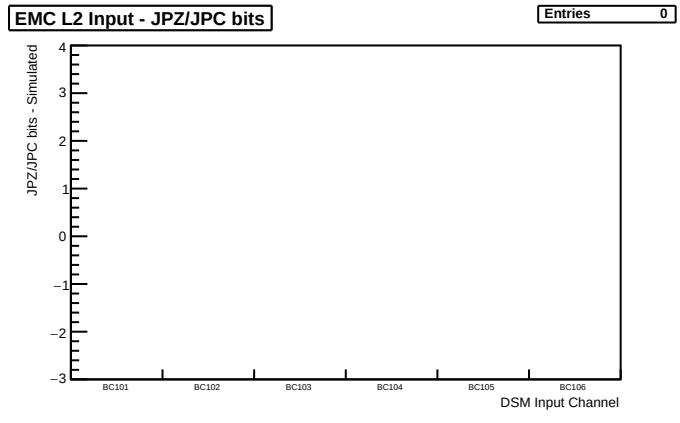

EMC L2 Input - JPX/JPA bits
Entries 1.152e+07
JPX/JPA bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

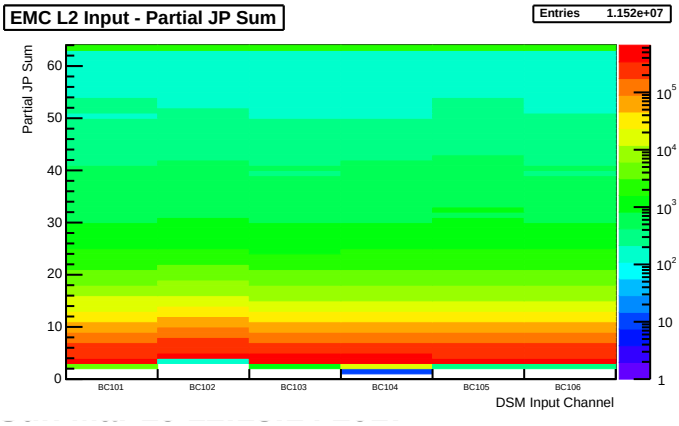

EMC L2 Input - JPX/JPA bits
Entries 0
JPX/JPA bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

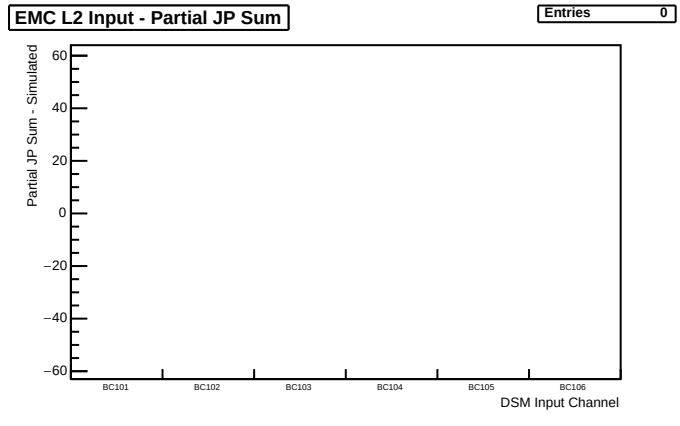

EMC L2 Input - JPY/JPB bits
Entries 1.152e+07
JPY/JPB bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

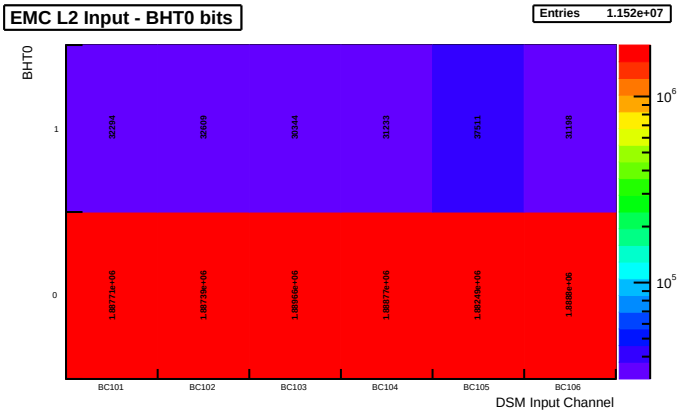

EMC L2 Input - JPY/JPB bits
Entries 0
JPY/JPB bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

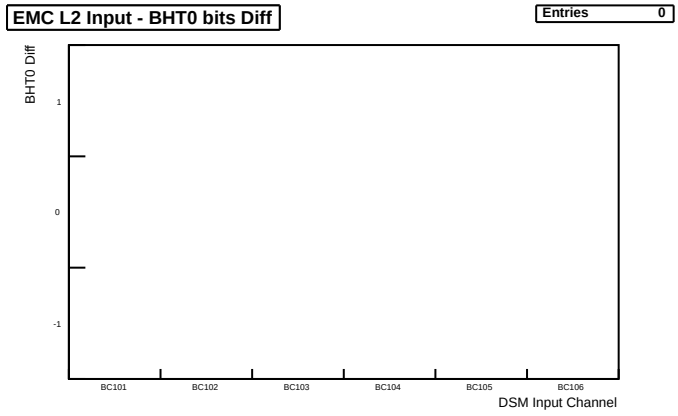

EMC L2 Input - JPZ/JPC bits
Entries 1.152e+07
JPZ/JPC bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

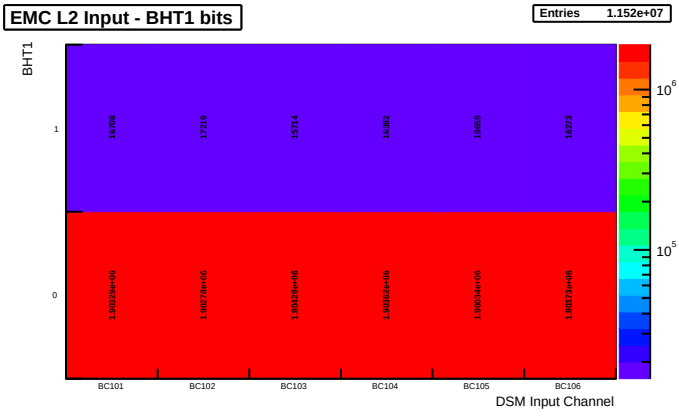

EMC L2 Input - JPZ/JPC bits
Entries 0
JPZ/JPC bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

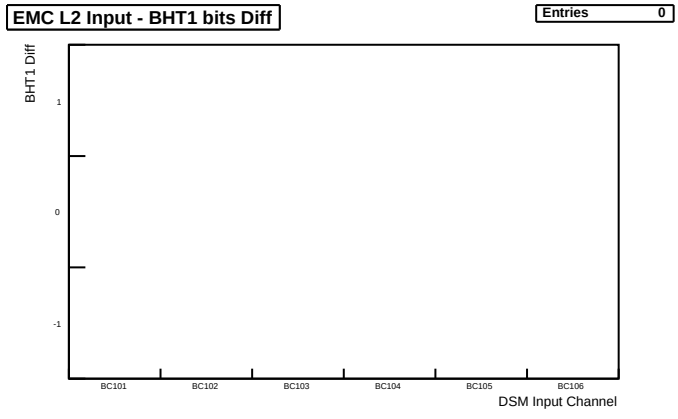

EMC L2 Input - Partial JP Sum
Entries 1.152e+07
Partial JP Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

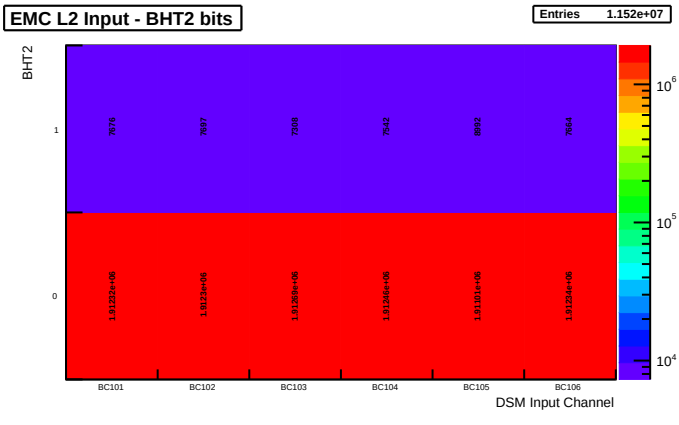

EMC L2 Input - Partial JP Sum
Entries 0
Partial JP Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

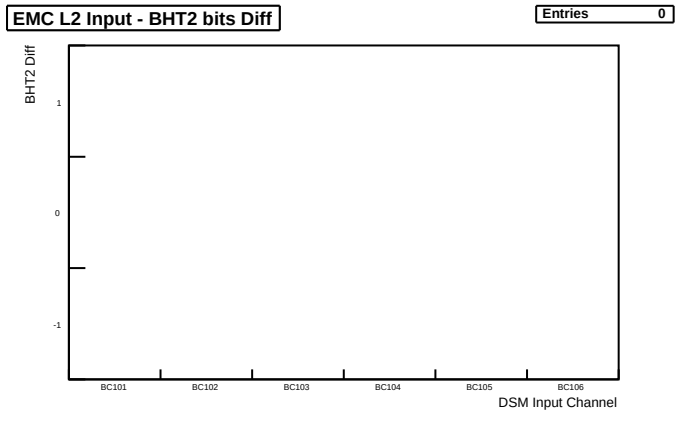

EMC L2 Input - BHT0 bits
Entries 1.152e+07
BHT0
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

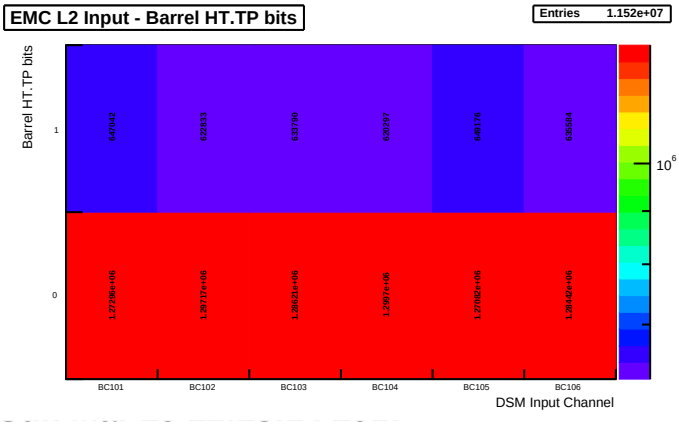

EMC L2 Input - BHT0 bits Diff
Entries 0
BHT0 Diff
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

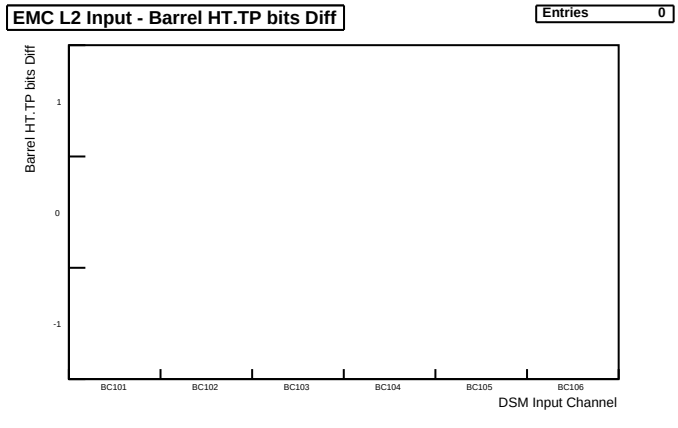

EMC L2 Input - BHT1 bits
Entries 1.152e+07
BHT1
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

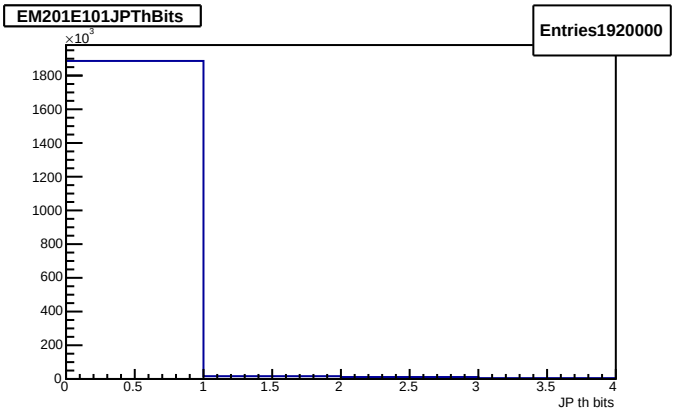

EMC L2 Input - BHT1 bits Diff
Entries 0
BHT1 Diff
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

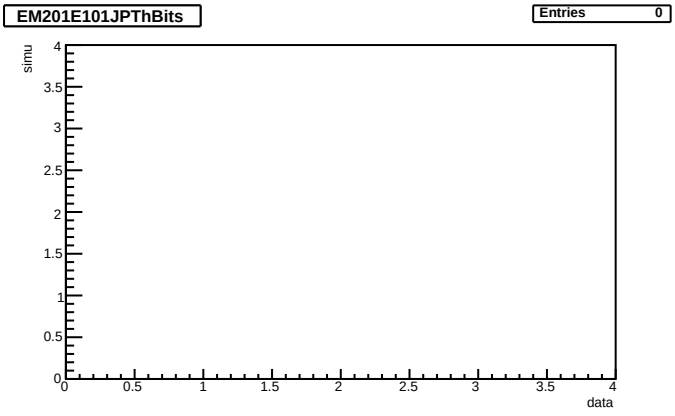

EMC L2 Input - BHT2 bits
Entries 1.152e+07
BHT2
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

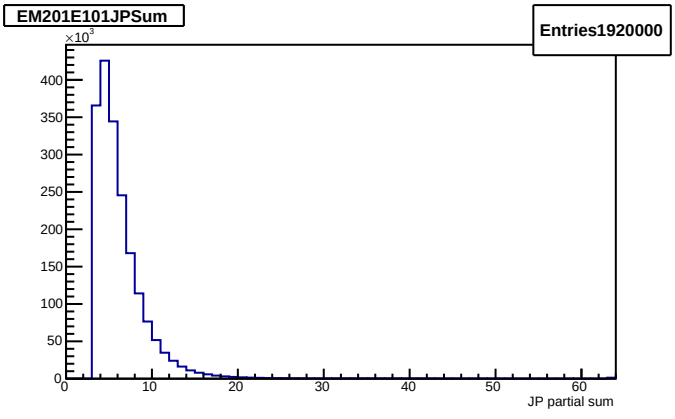

EMC L2 Input - BHT2 bits Diff
Entries 0
BHT2 Diff
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

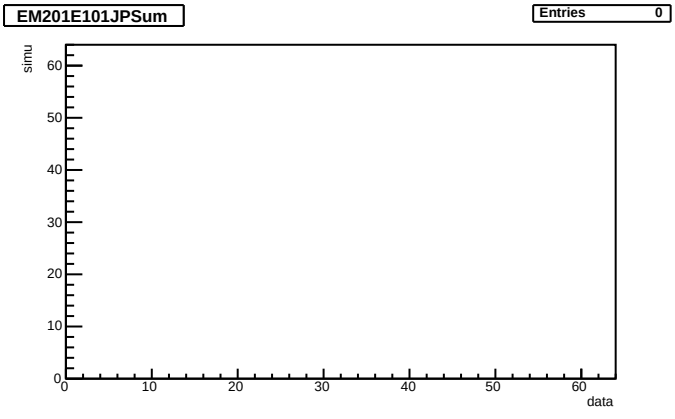

EMC L2 Input - Barrel HT.TP bits
Entries 1.152e+07
Barrel HT.TP bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

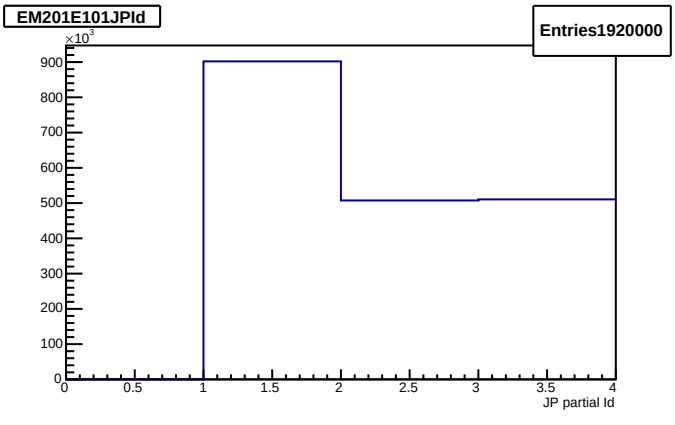

EMC L2 Input - Barrel HT.TP bits Diff
Entries 0
Barrel HT.TP bits Diff
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

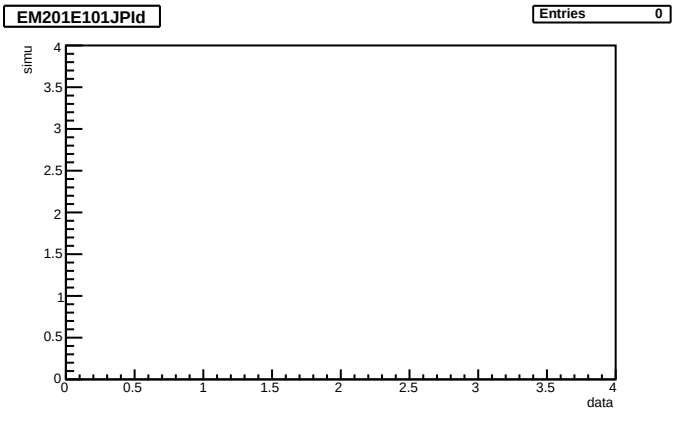

EM201E101JPThBits
Entries1920000
JP th bits

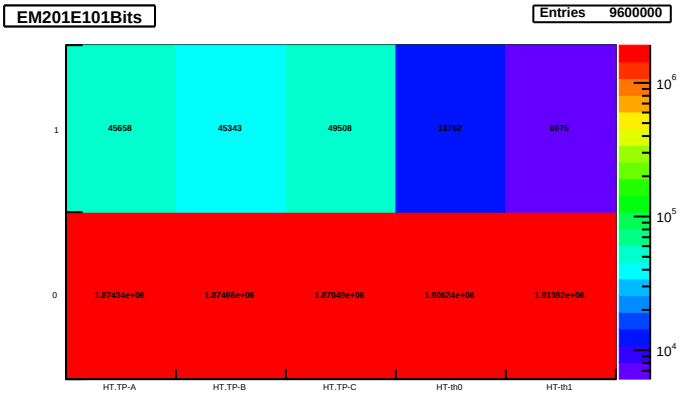

EM201E101JPThBits
Entries 0
simu
data

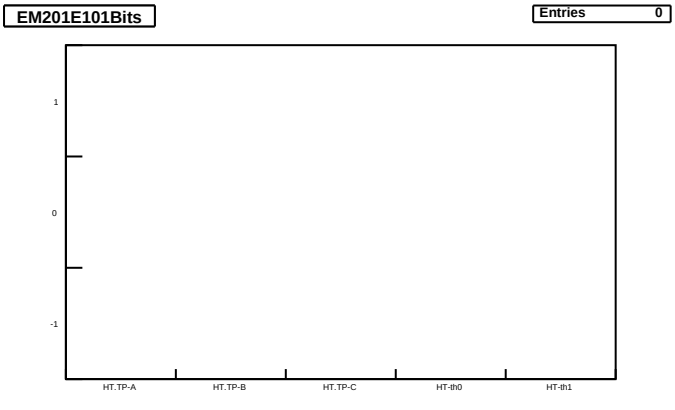

EM201E101JPSum
Entries1920000
JP partial sum

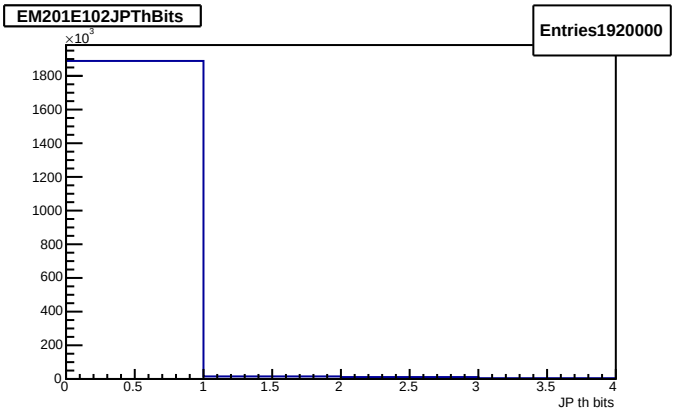

EM201E101JPSum
Entries 0
simu
data

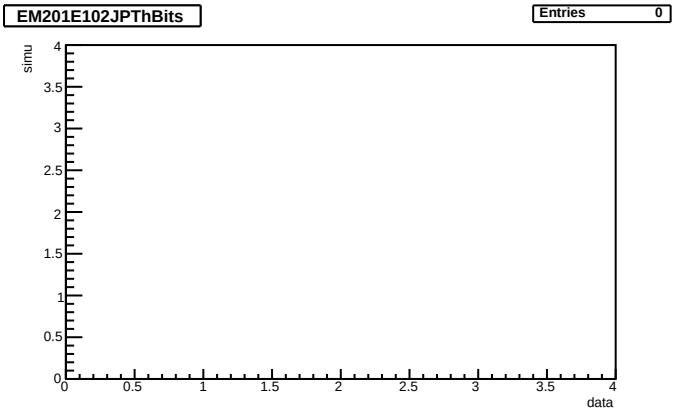

EM201E101JPId
Entries1920000
JP partial Id

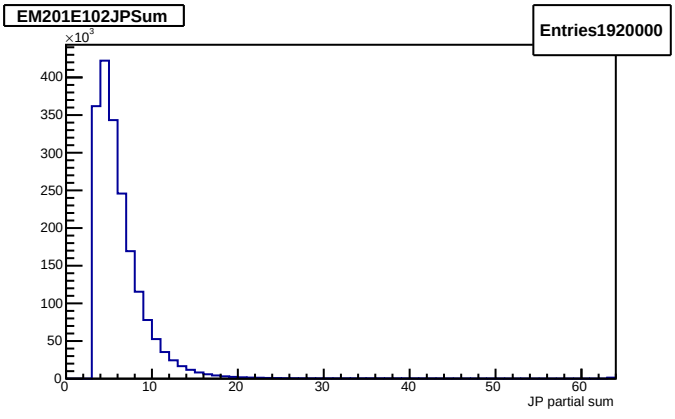

EM201E101JPId
Entries 0
simu
data

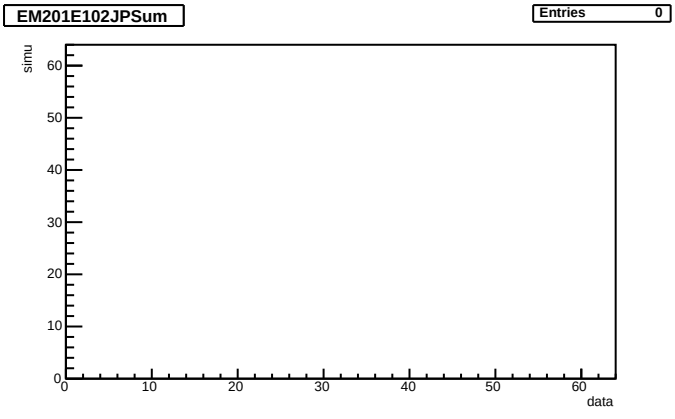

EM201E101Bits
Entries 9600000
45658
45343
49508
13762
6075
1.87434e+06
1.87466e+06
1.87049e+06
1.90624e+06
1.91392e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

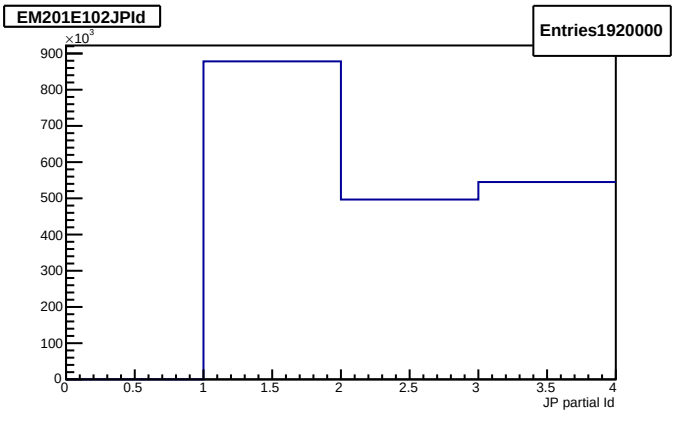

EM201E101Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

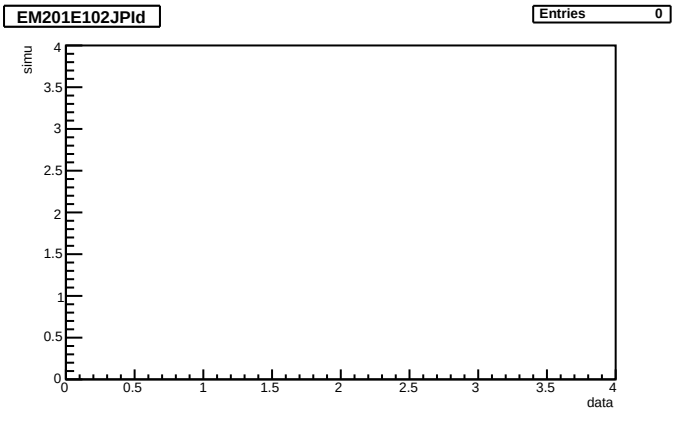

EM201E102JPThBits
Entries1920000
×10^3
JP th bits

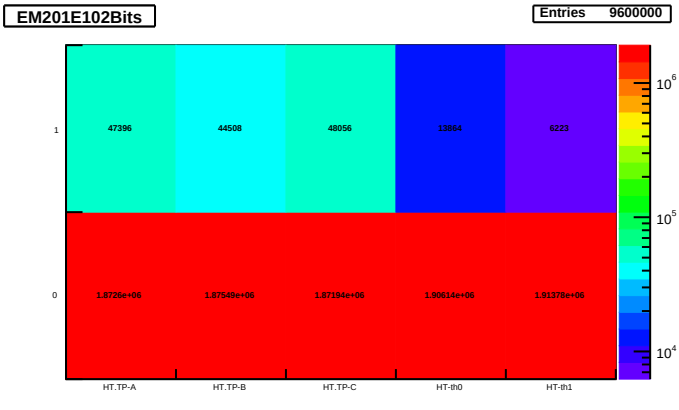

EM201E102JPThBits
Entries 0
simu
data

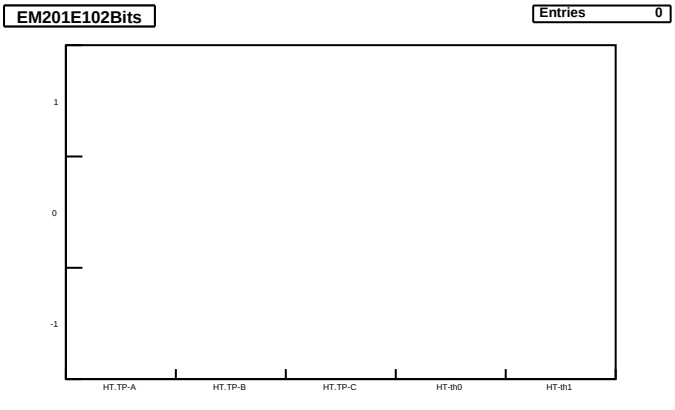

EM201E102JPSum
Entries1920000
×10^3
JP partial sum

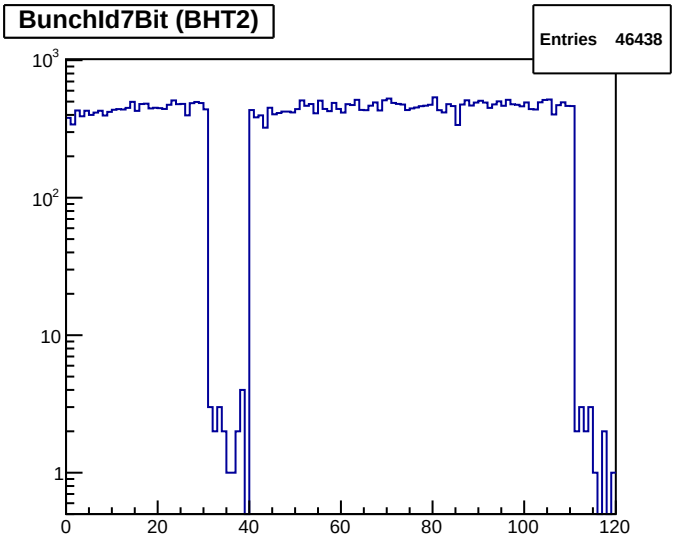

EM201E102JPSum
Entries 0
simu
data

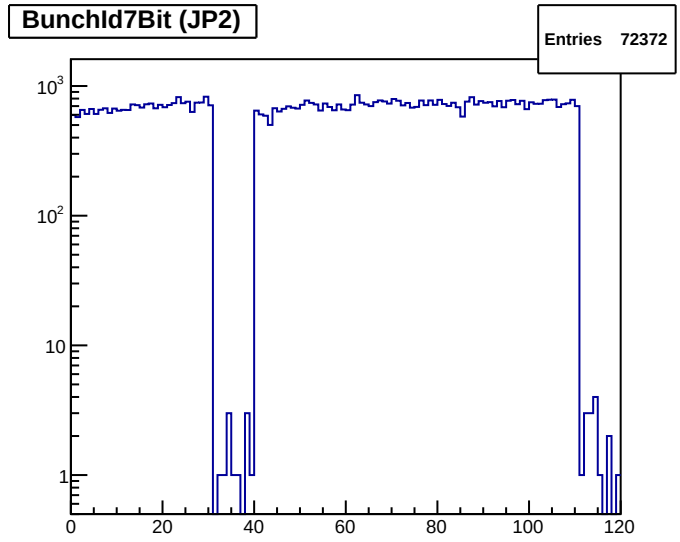

EM201E102JPId
Entries1920000
×10^3
JP partial Id

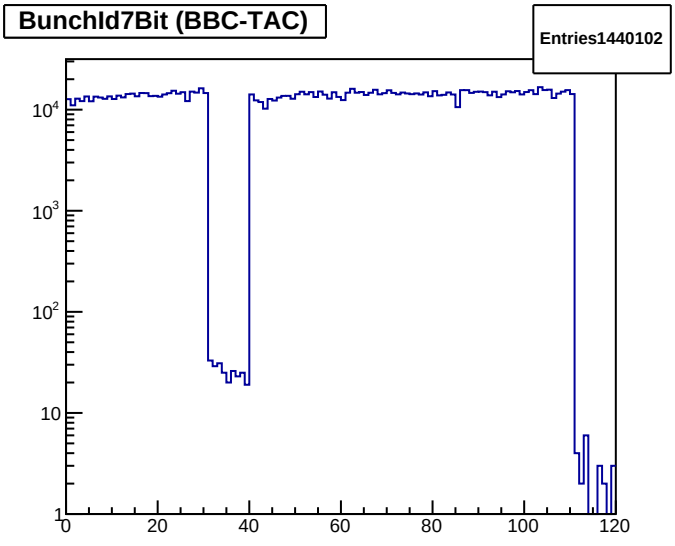

EM201E102JPId
Entries 0
simu
data

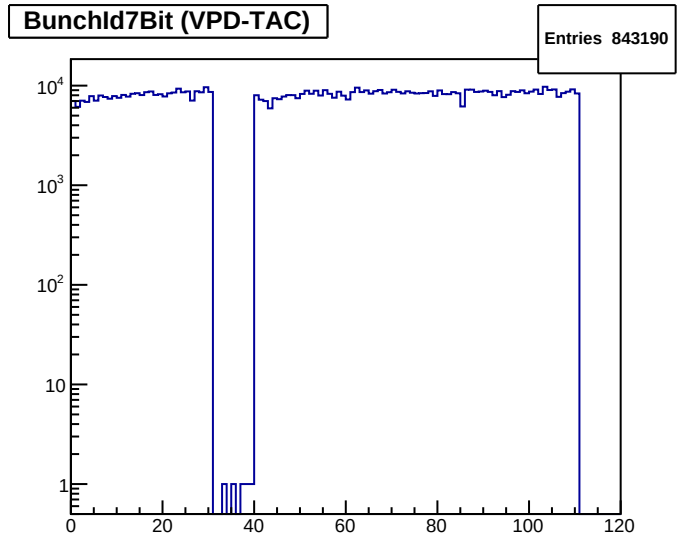

EM201E102Bits
Entries 9600000
47396
44508
48056
13864
6223
1.8726e+06
1.87549e+06
1.87194e+06
1.90614e+06
1.91378e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

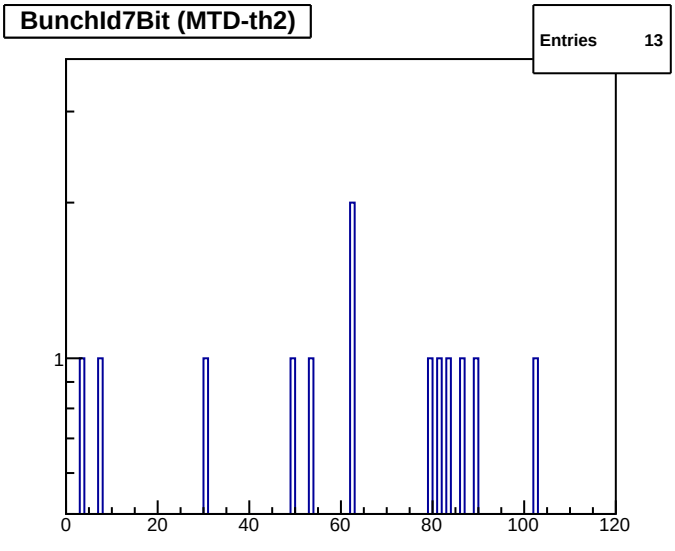

EM201E102Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

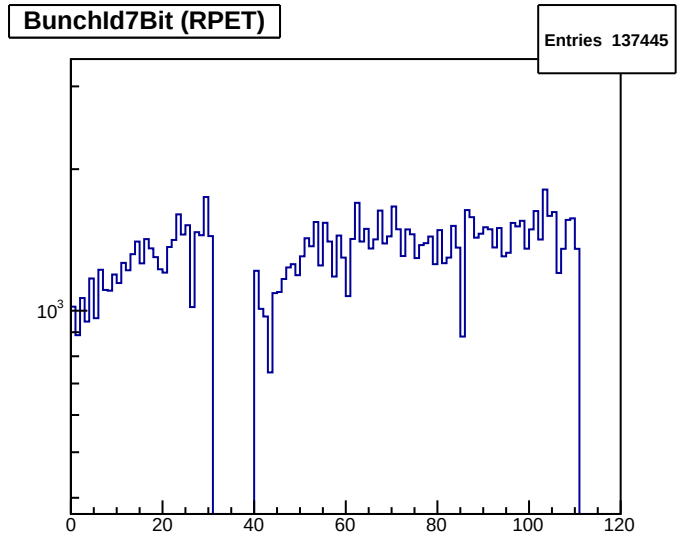

BunchId7Bit (BHT2)
Entries 46438

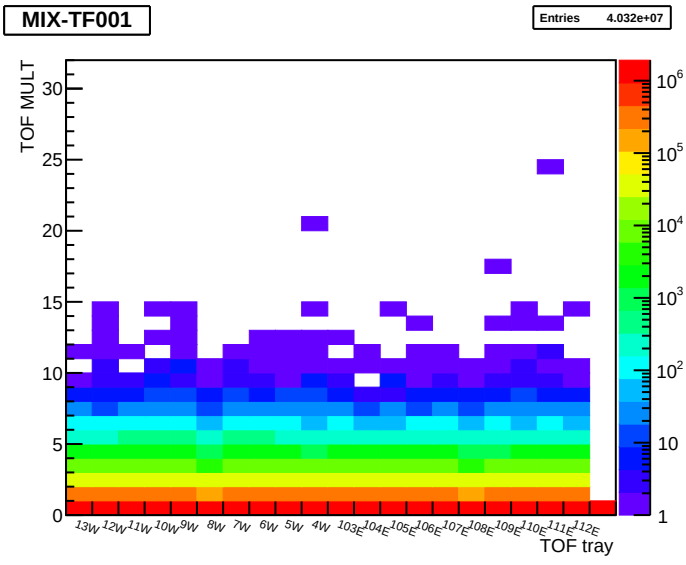

BunchId7Bit (JP2)
Entries 72372

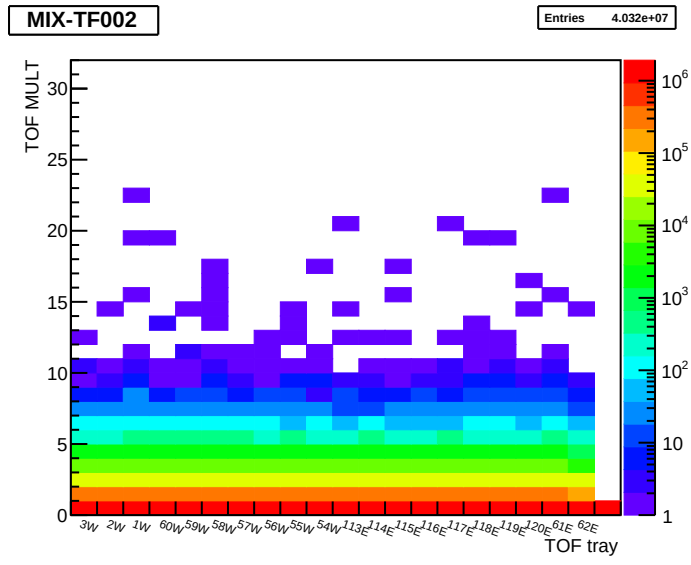

BunchId7Bit (BBC-TAC)
Entries1440102

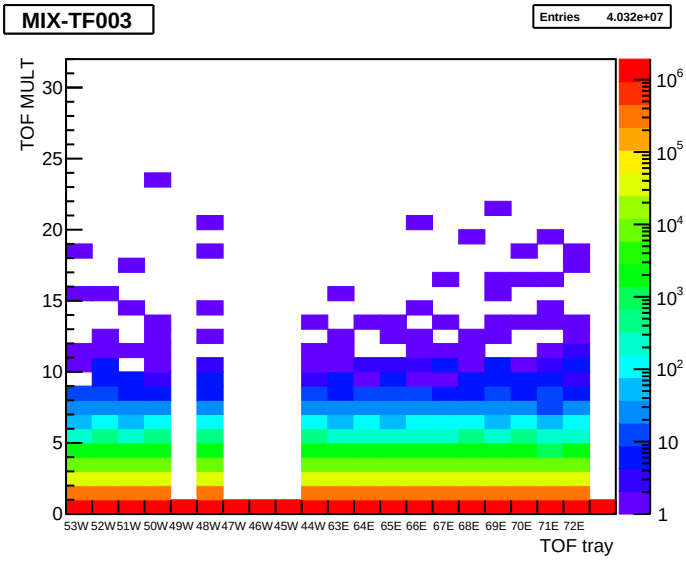

BunchId7Bit (VPD-TAC)
Entries 843190

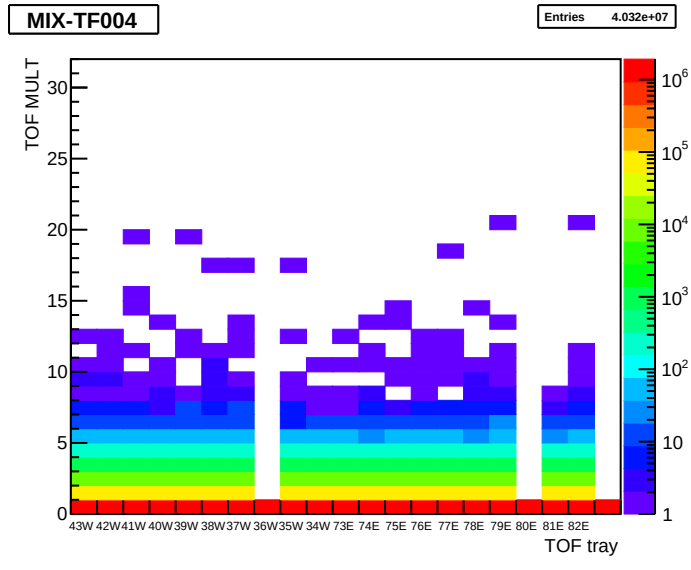

BunchId7Bit (MTD-th2)
Entries 13

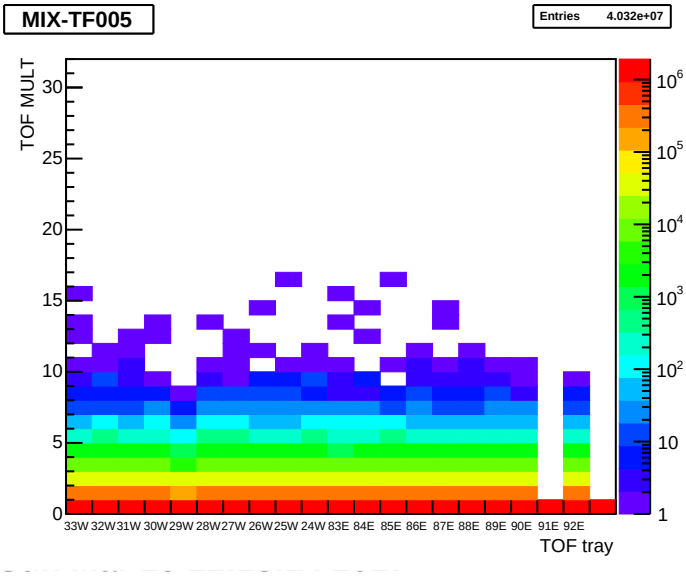

BunchId7Bit (RPET)
Entries 137445

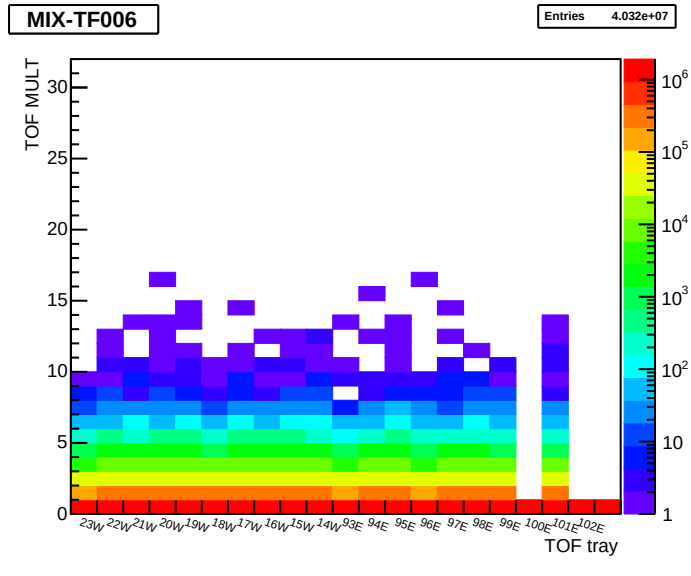

MIX-TF001
Entries 4.032e+07
TOF MULT
TOF tray

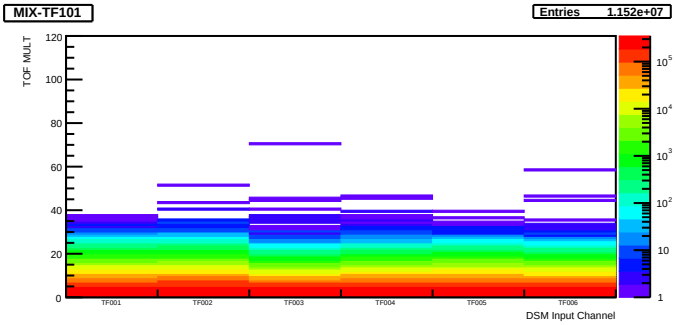

MIX-TF002
Entries 4.032e+07
TOF MULT
TOF tray

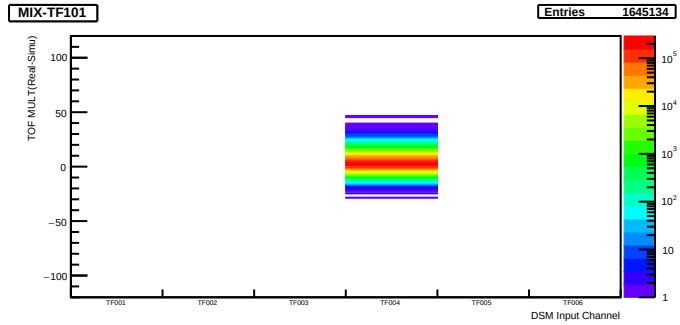

MIX-TF003
Entries 4.032e+07
TOF MULT
TOF tray

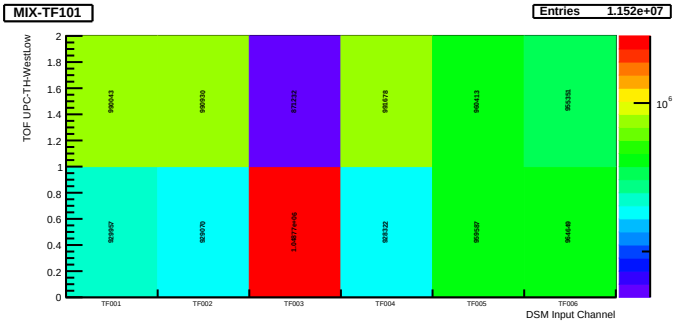

MIX-TF004
Entries 4.032e+07
TOF MULT
TOF tray

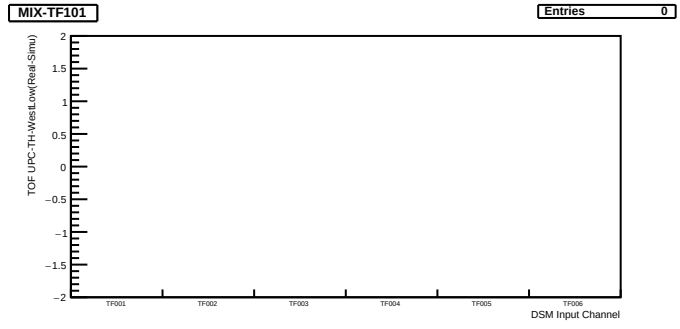

MIX-TF005
Entries 4.032e+07
TOF MULT
TOF tray

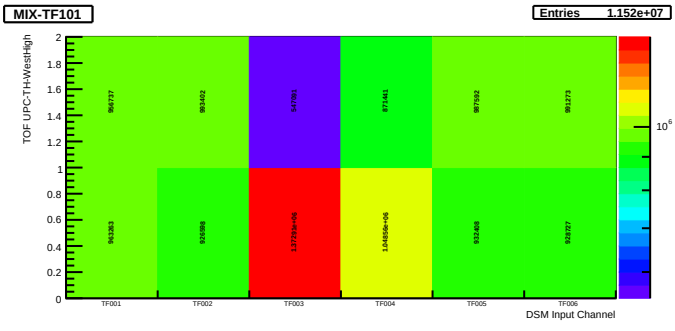

MIX-TF006
Entries 4.032e+07
TOF MULT
TOF tray

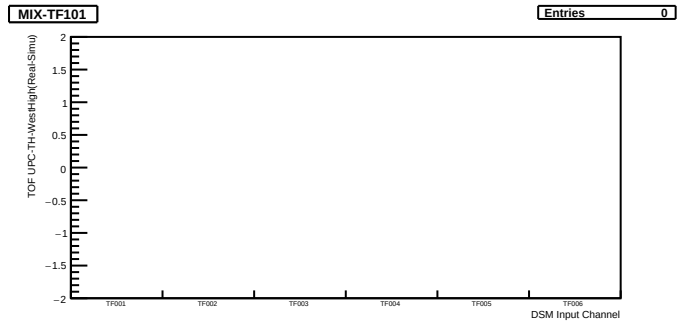

MIX-TF101
Entries 1.152e+07
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

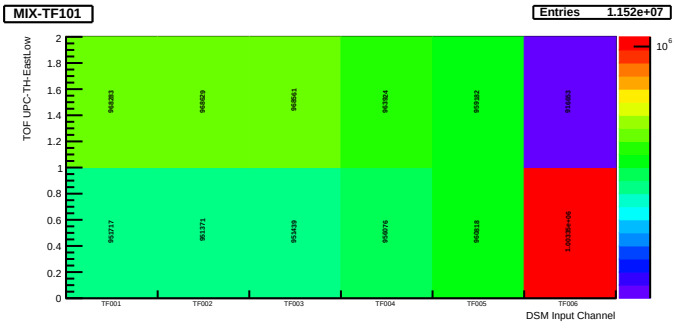

MIX-TF101
Entries 1645134
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

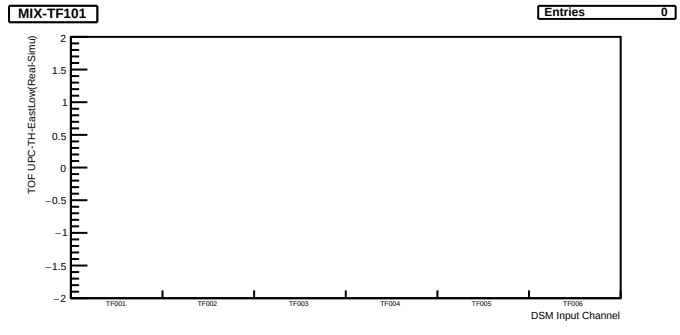

MIX-TF101
Entries 1.152e+07
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

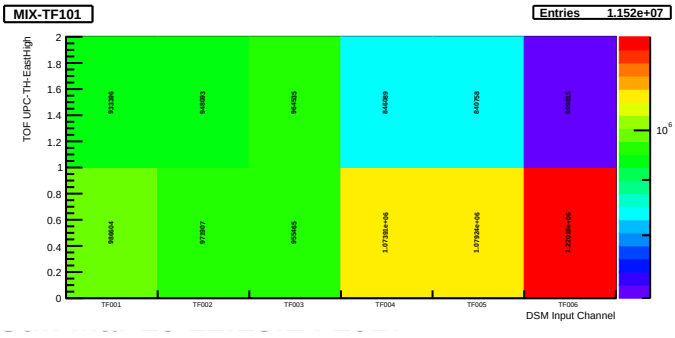

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

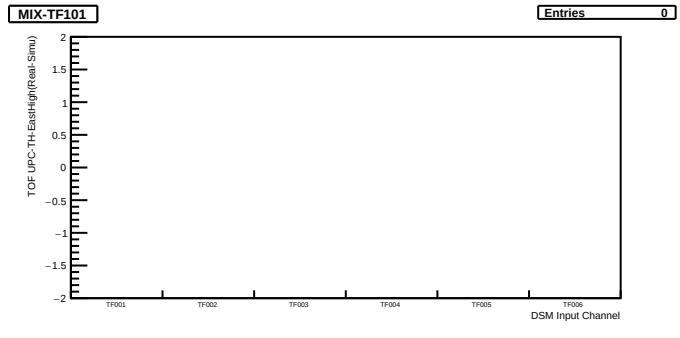

MIX-TF101
Entries 1.152e+07
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

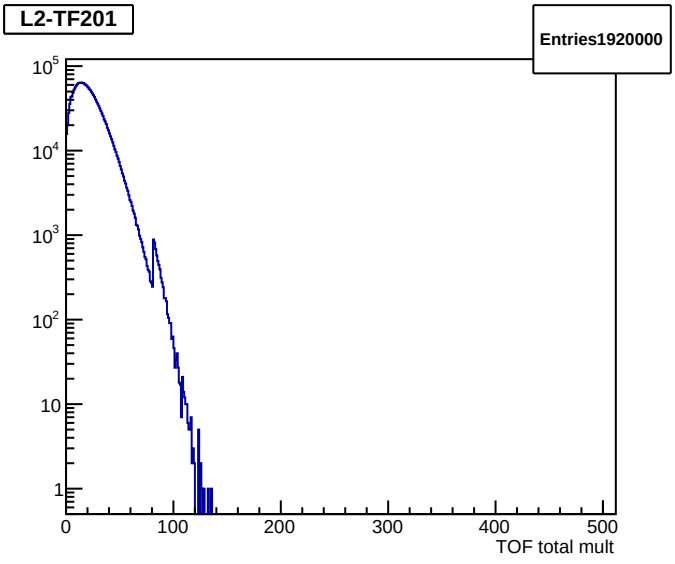

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

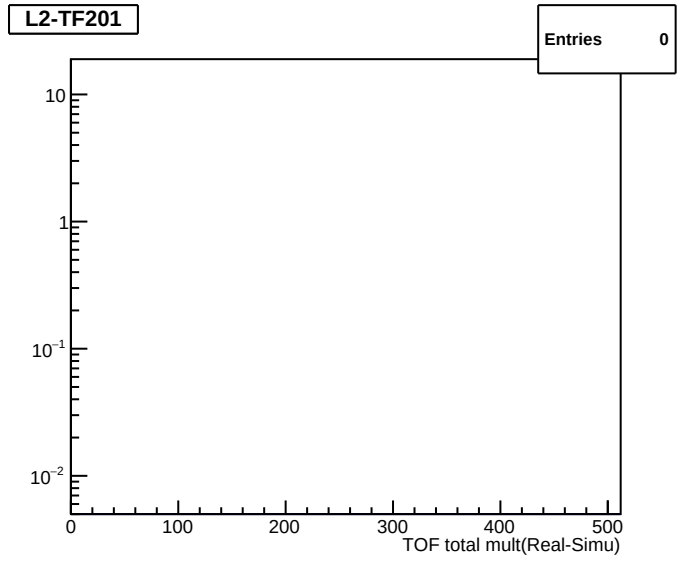

MIX-TF101
Entries 1.152e+07
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

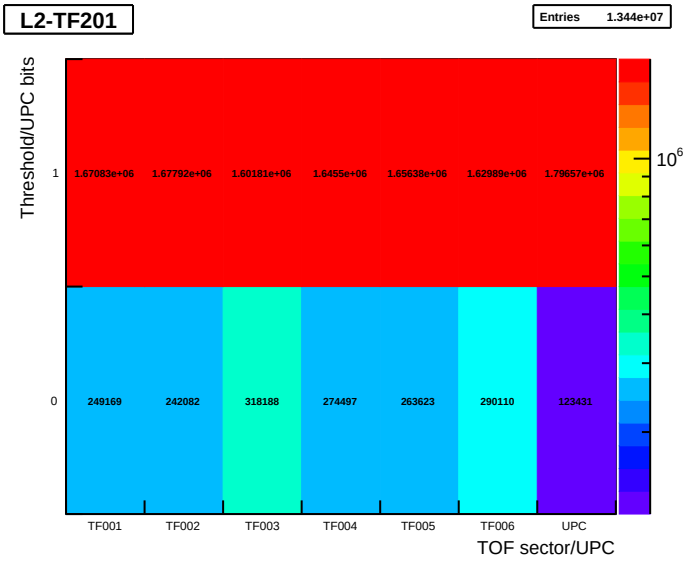

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

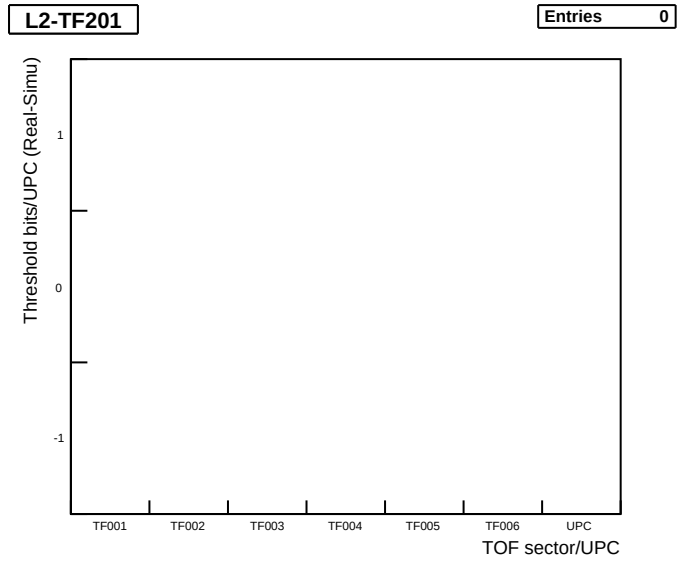

MIX-TF101
Entries 1.152e+07
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

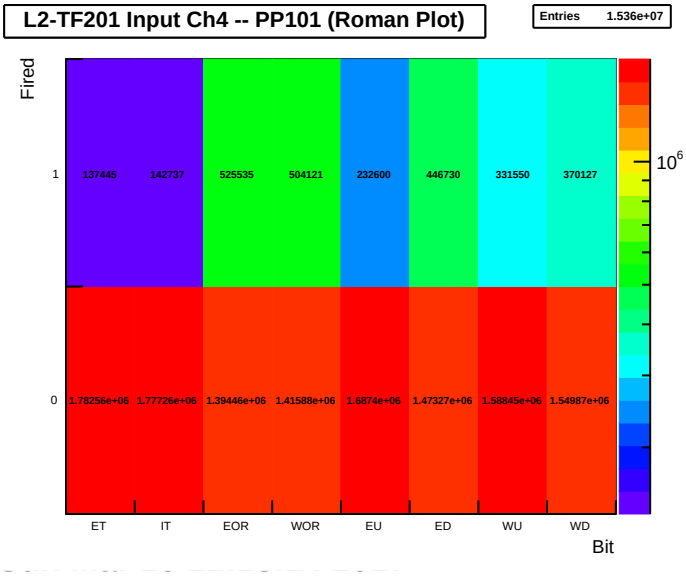

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

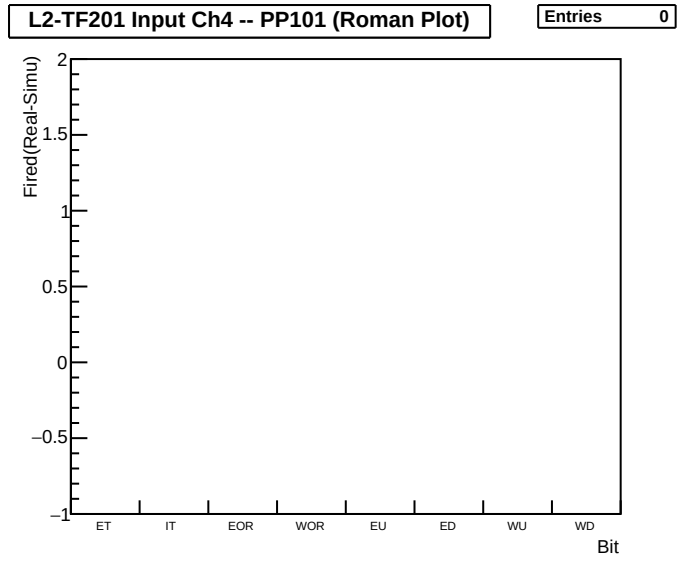

L2-TF201
Entries1920000
TOF total mult

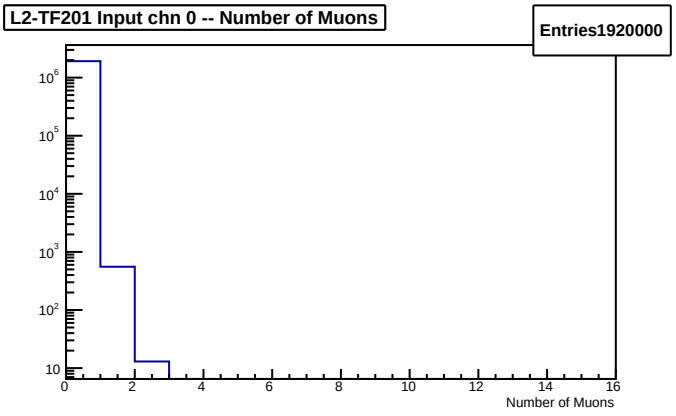

L2-TF201
Entries 0
TOF total mult(Real-Simu)

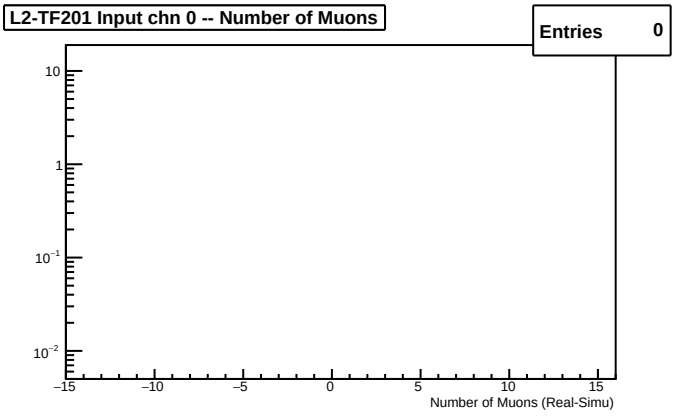

L2-TF201
Entries 1.344e+07
Threshold/UPC bits
1.67083e+06
1.67792e+06
1.60181e+06
1.6455e+06
1.65638e+06
1.62989e+06
1.79657e+06
249169
242082
318188
274497
263623
290110
123431
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

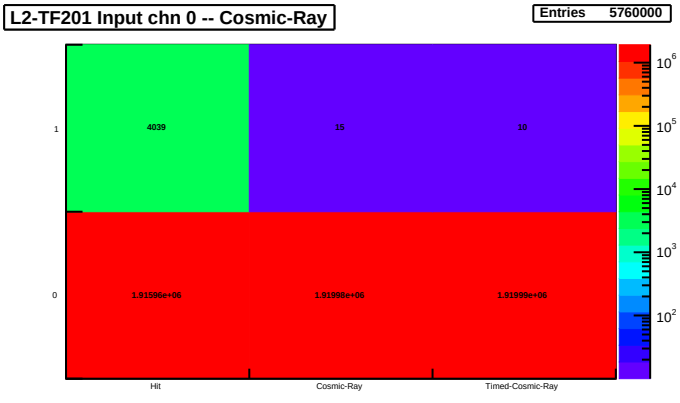

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

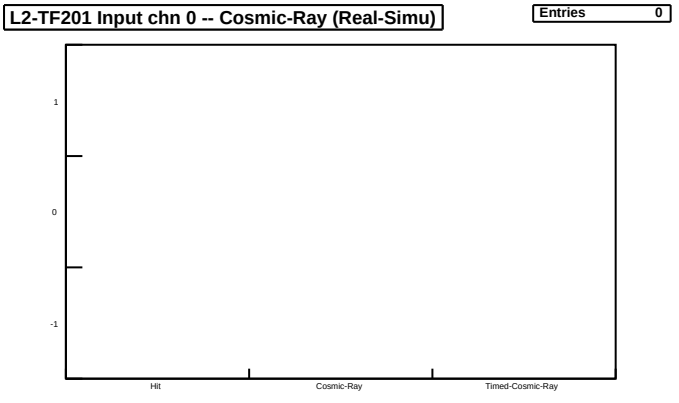

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 1.536e+07
Fired
137445
142737
525535
504121
232600
446730
331550
370127
1.78256e+06
1.77726e+06
1.39446e+06
1.41588e+06
1.6874e+06
1.47327e+06
1.58845e+06
1.54987e+06
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

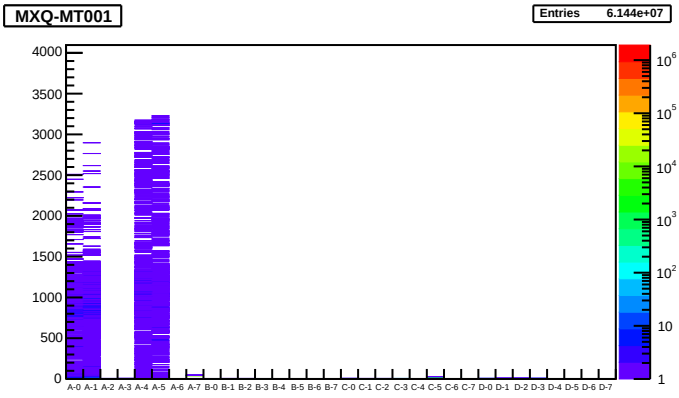

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

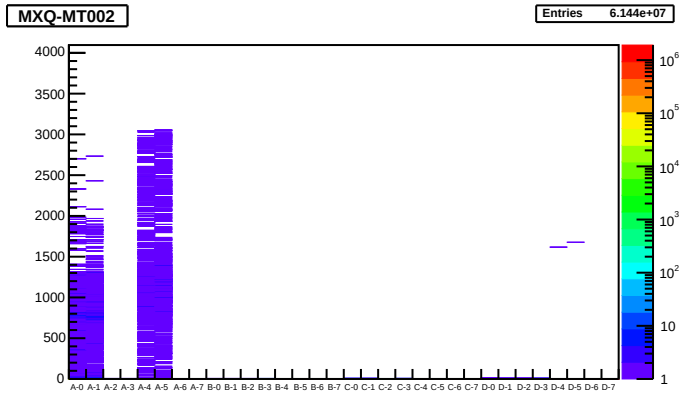

L2-TF201 Input chn 0 -- Number of Muons
Entries1920000
Number of Muons

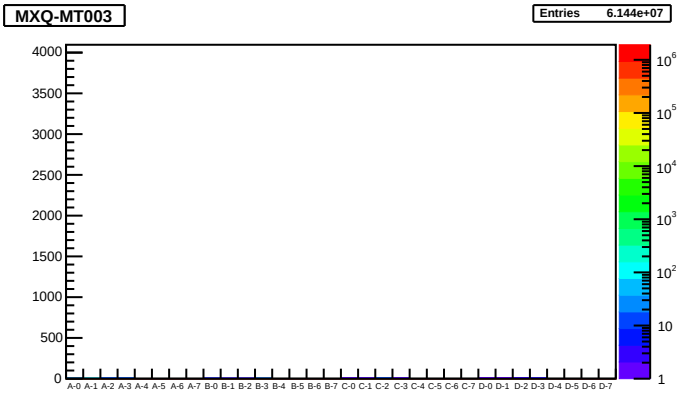

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

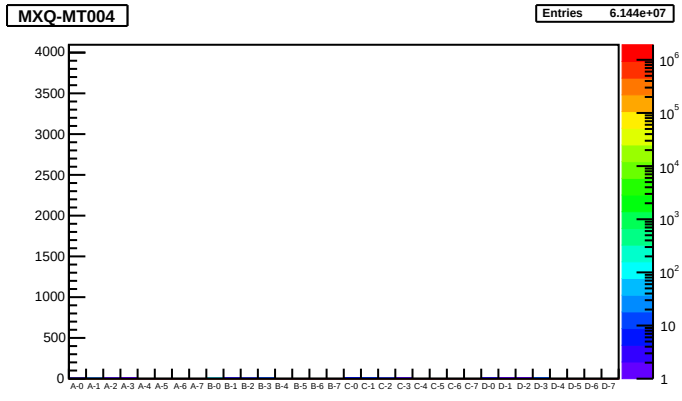

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 5760000
4039
15
10
1.91596e+06
1.91998e+06
1.91999e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

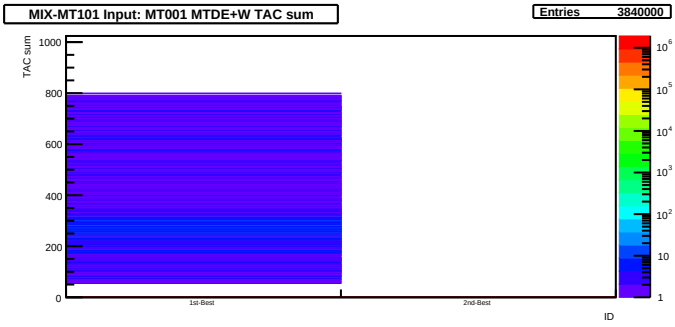

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

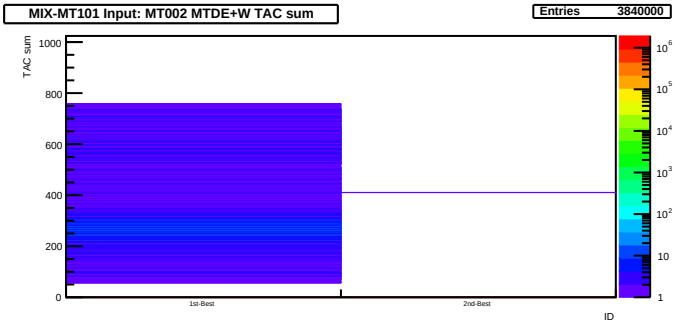

MXQ-MT001
Entries 6.144e+07

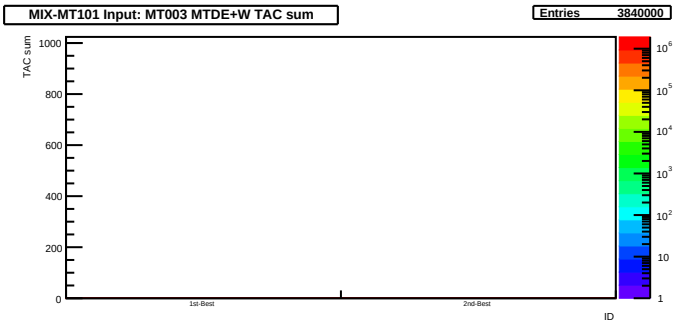

MXQ-MT002
Entries 6.144e+07

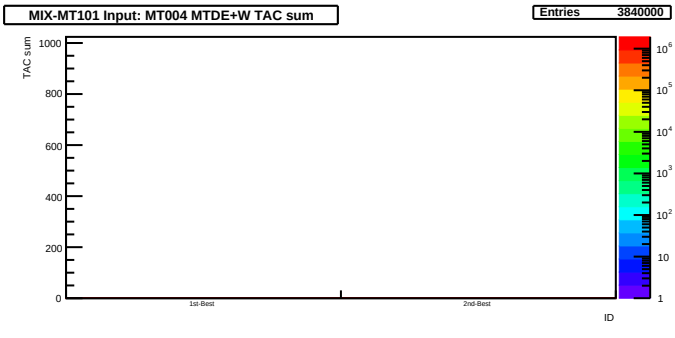

MXQ-MT003
Entries 6.144e+07

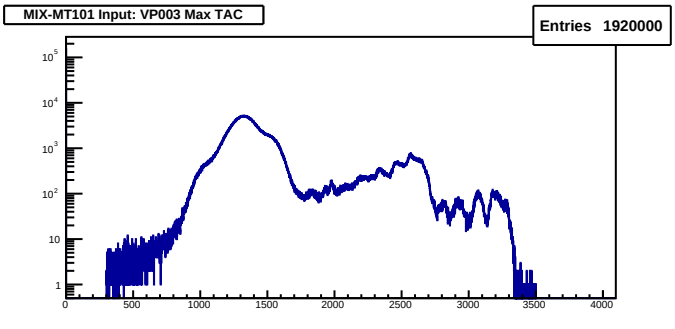

MXQ-MT004
Entries 6.144e+07

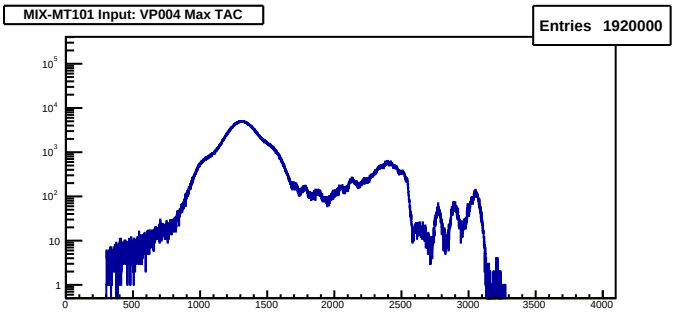

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 3840000
TAC sum
1st-Best
2nd-Best
ID

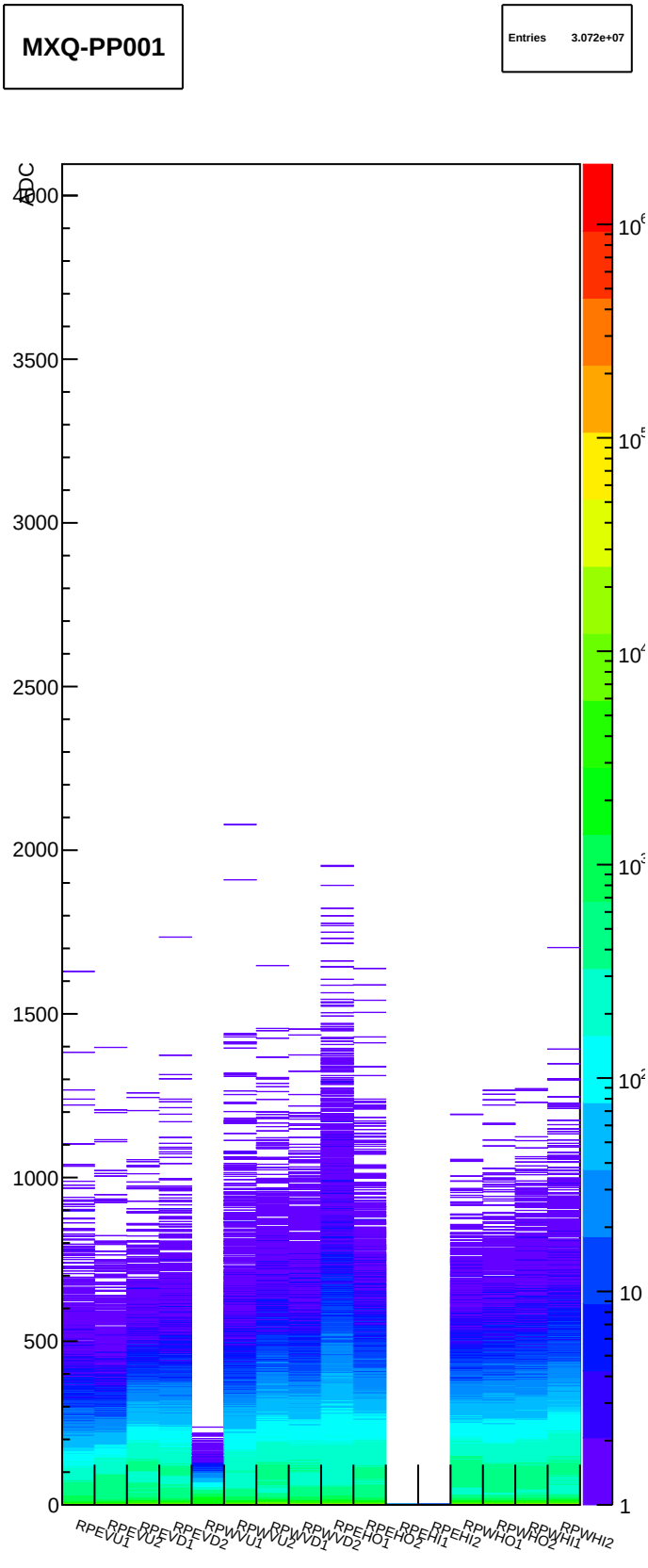

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 3840000
TAC sum
1st-Best
2nd-Best
ID

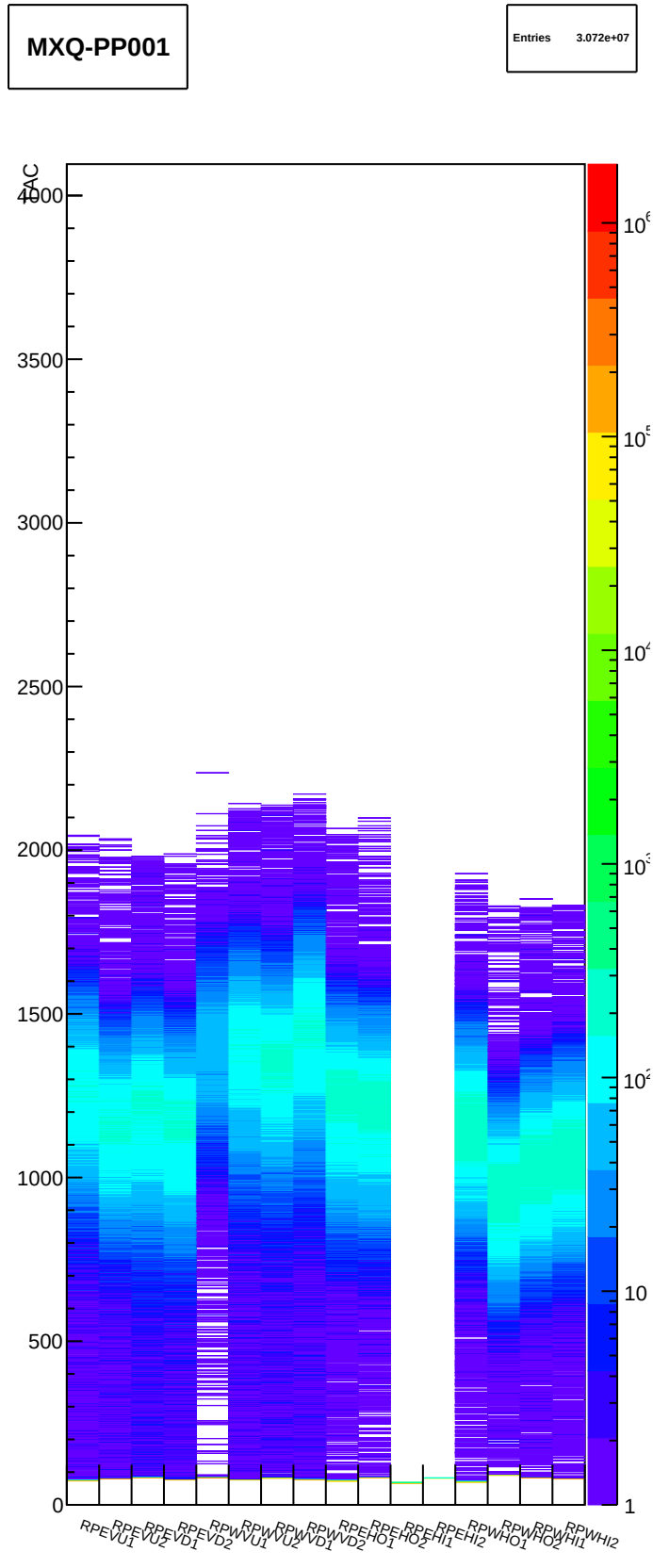

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 3840000
TAC sum
1st-Best
2nd-Best
ID

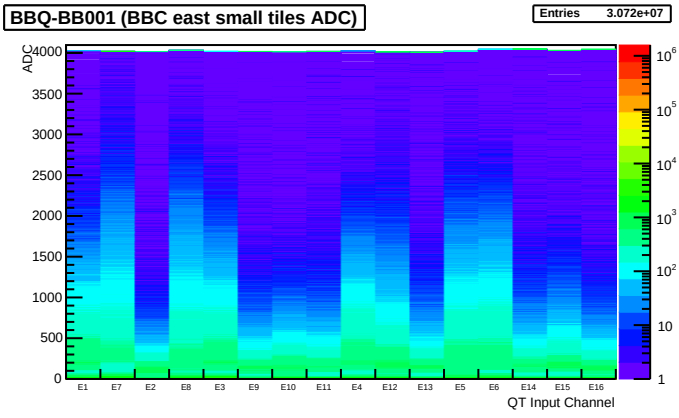

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 3840000
TAC sum
1st-Best
2nd-Best
ID

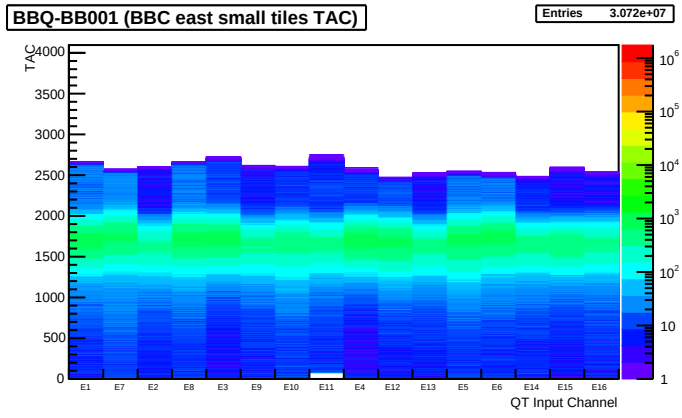

MIX-MT101 Input: VP003 Max TAC
Entries 1920000

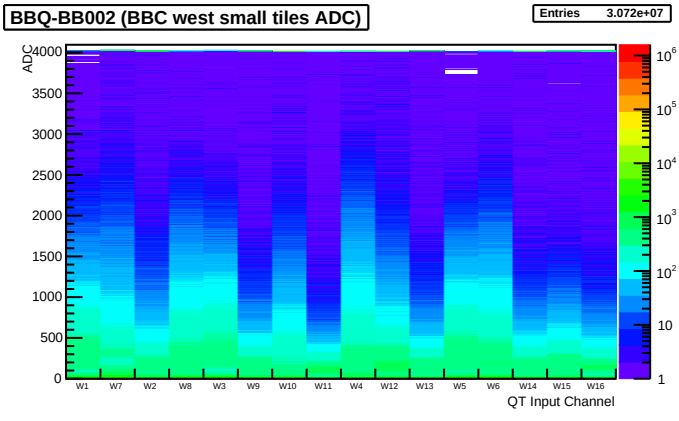

MIX-MT101 Input: VP004 Max TAC
Entries 1920000

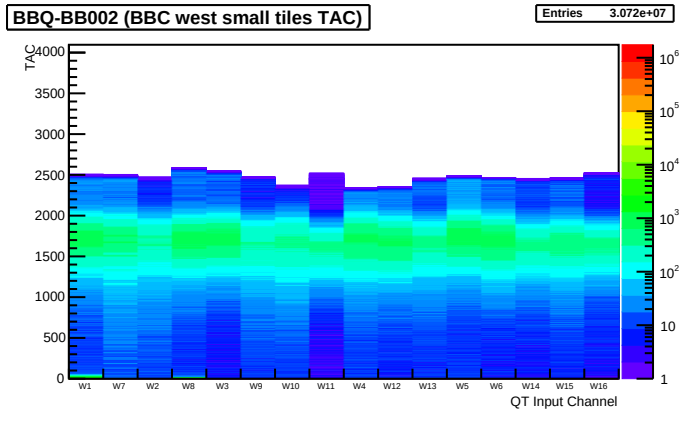

MXQ-PP001
Entries 3.072e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
$10^6$
$10^5$
$10^4$
$10^3$
$10^2$
10
1

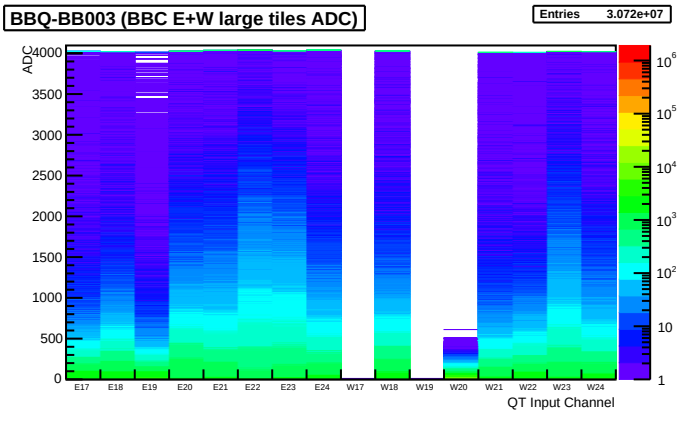

MXQ-PP001
Entries 3.072e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
$10^6$
$10^5$
$10^4$
$10^3$
$10^2$
10
1

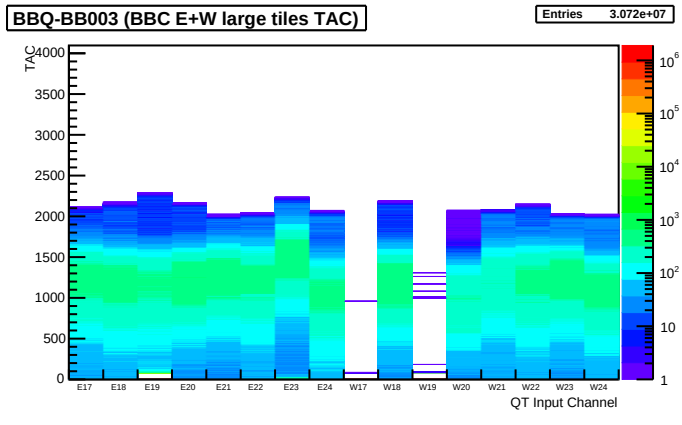

BBQ-BB001 (BBC east small tiles ADC)
Entries 3.072e+07
ADC
QT Input Channel

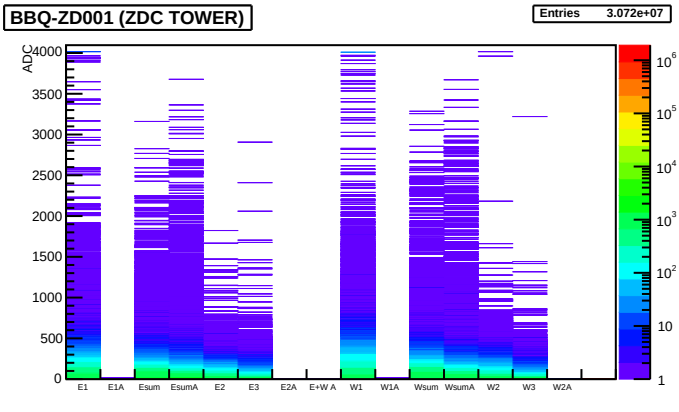

BBQ-BB001 (BBC east small tiles TAC)
Entries 3.072e+07
TAC
QT Input Channel

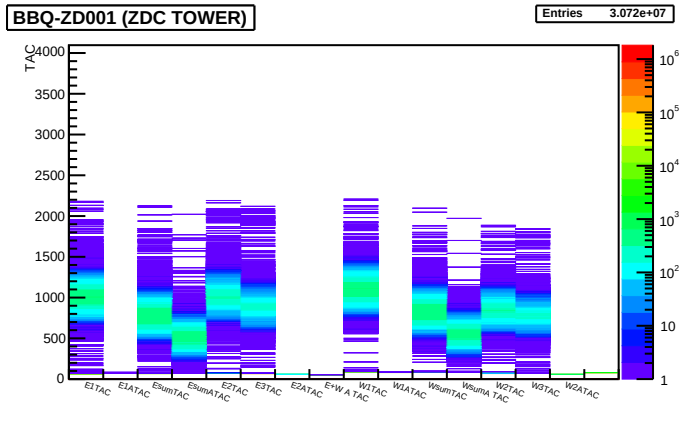

BBQ-BB002 (BBC west small tiles ADC)
Entries 3.072e+07
ADC
QT Input Channel

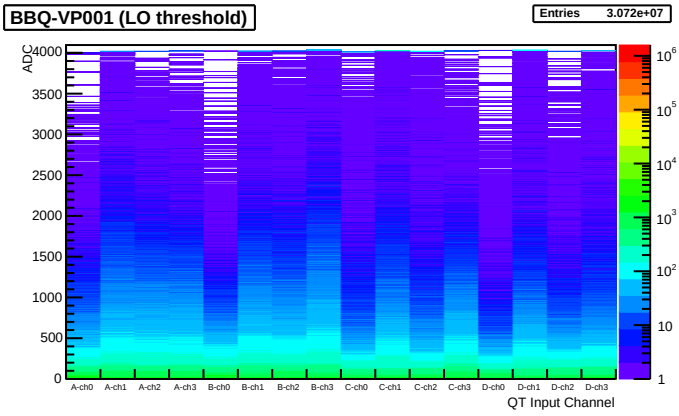

BBQ-BB002 (BBC west small tiles TAC)
Entries 3.072e+07
TAC
QT Input Channel

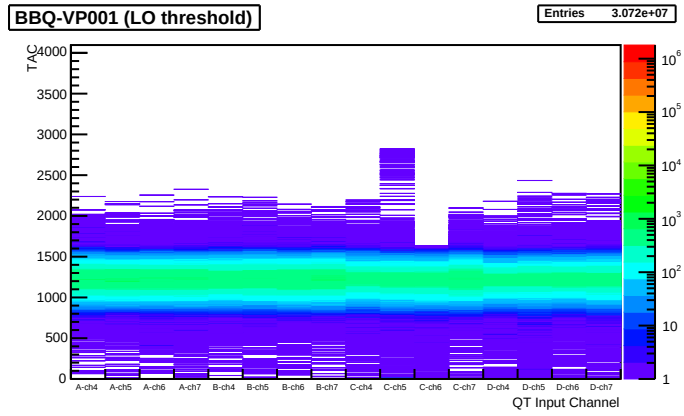

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 3.072e+07
ADC
QT Input Channel

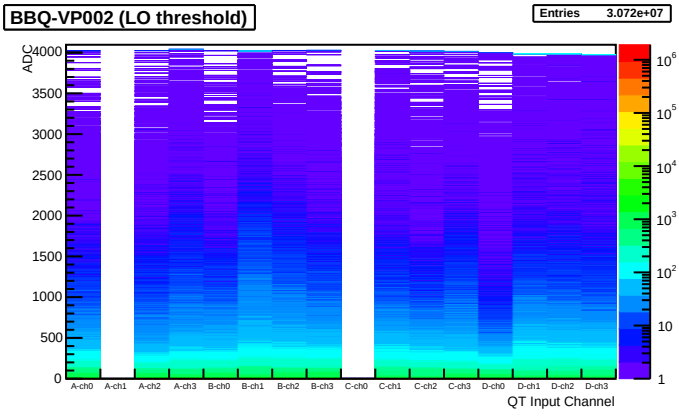

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 3.072e+07
TAC
QT Input Channel

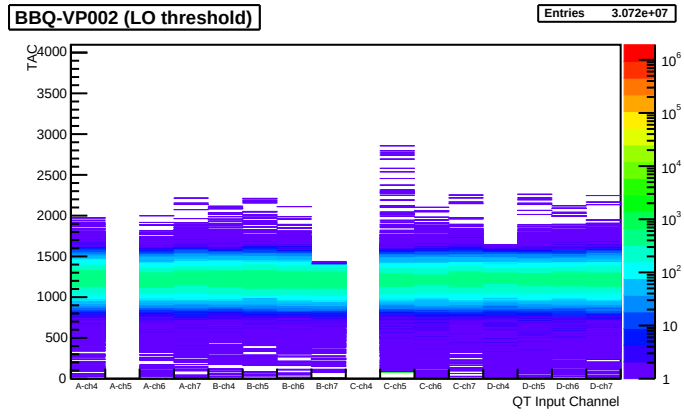

BBQ-ZD001 (ZDC TOWER)
Entries 3.072e+07
ADC

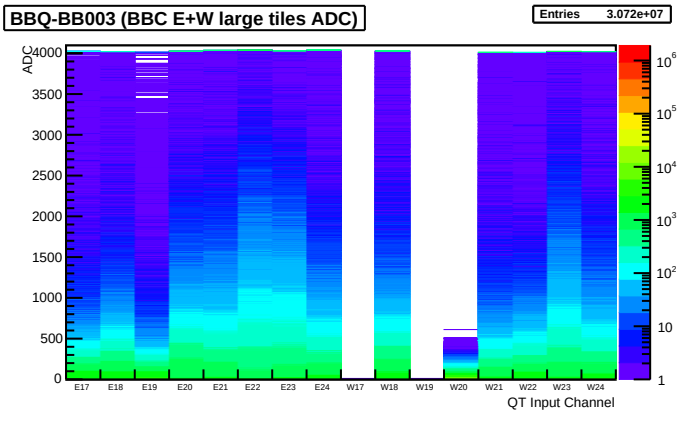

BBQ-ZD001 (ZDC TOWER)
Entries 3.072e+07
TAC

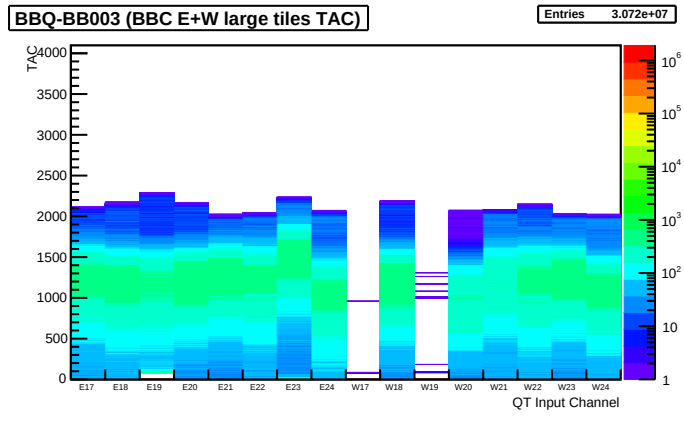

BBQ-VP001 (LO threshold)
Entries 3.072e+07
ADC
QT Input Channel

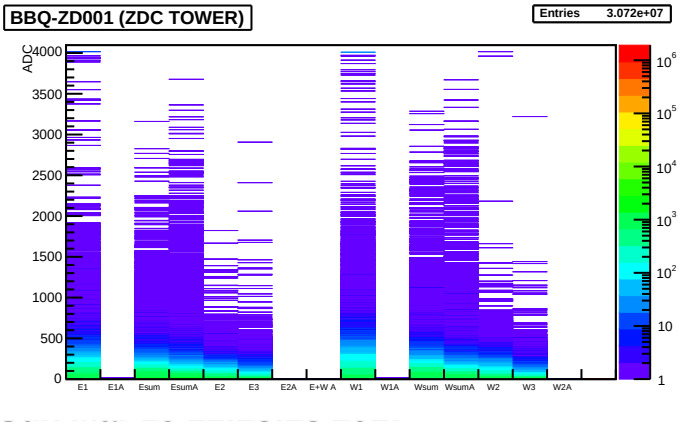

BBQ-VP001 (LO threshold)
Entries 3.072e+07
TAC
QT Input Channel

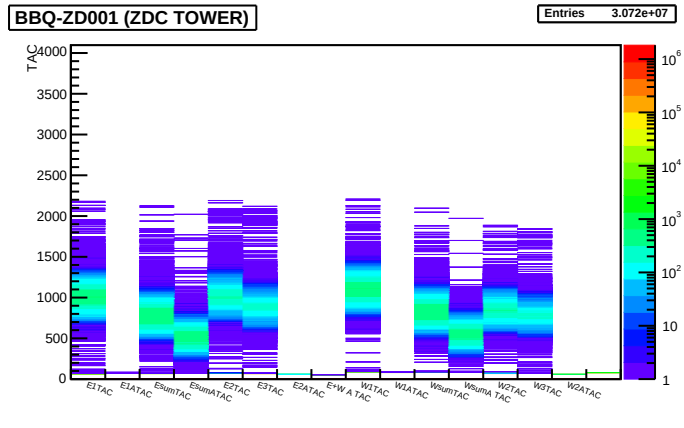

BBQ-VP002 (LO threshold)
Entries 3.072e+07
ADC
QT Input Channel

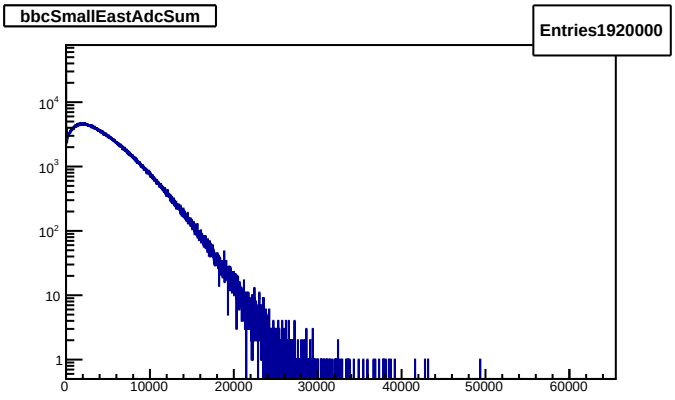

BBQ-VP002 (LO threshold)
Entries 3.072e+07
TAC
QT Input Channel

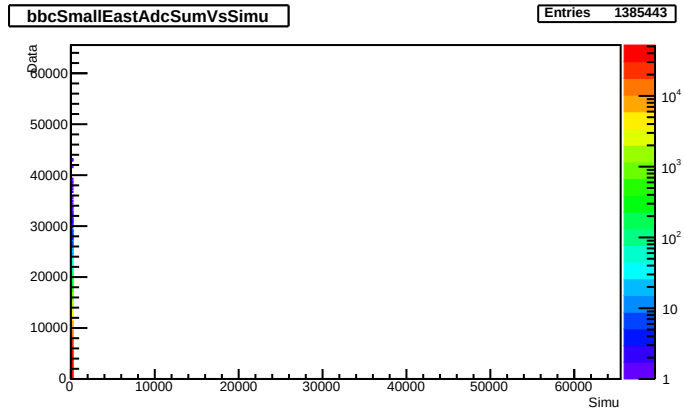

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 3.072e+07
ADC
QT Input Channel

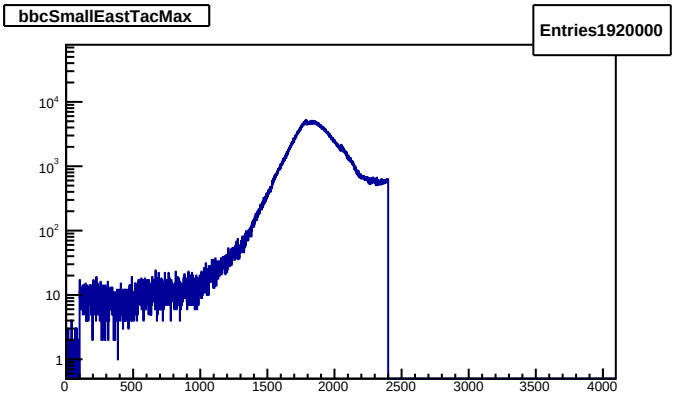

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 3.072e+07
TAC
QT Input Channel

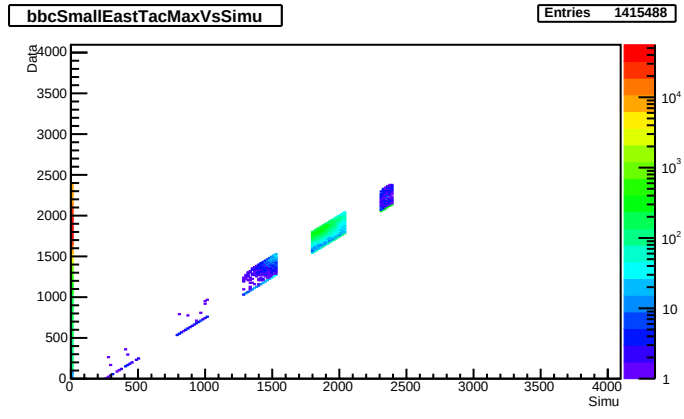

BBQ-ZD001 (ZDC TOWER)
Entries 3.072e+07
ADC

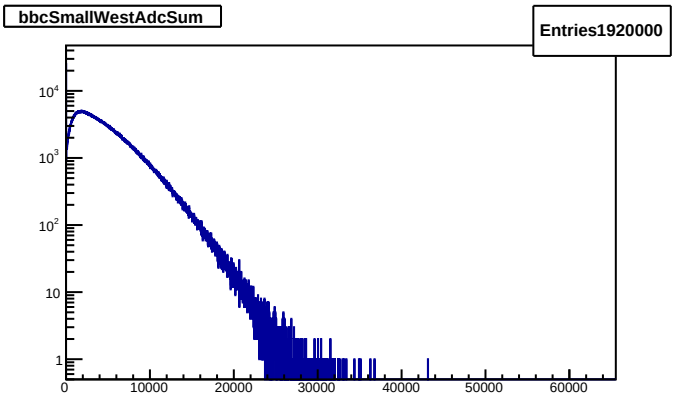

BBQ-ZD001 (ZDC TOWER)
Entries 3.072e+07
TAC

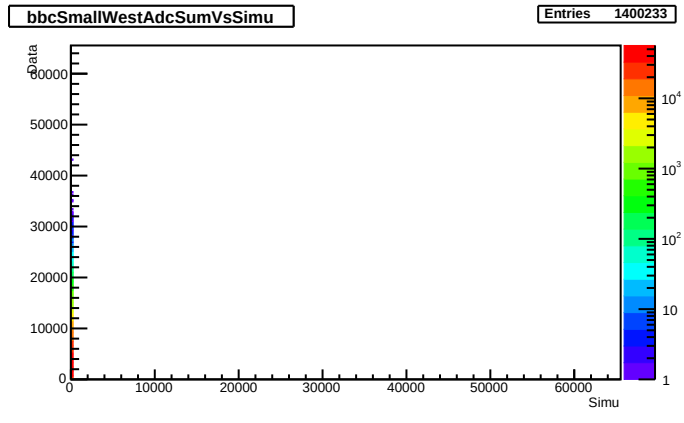

bbcSmallEastAdcSum
Entries1920000

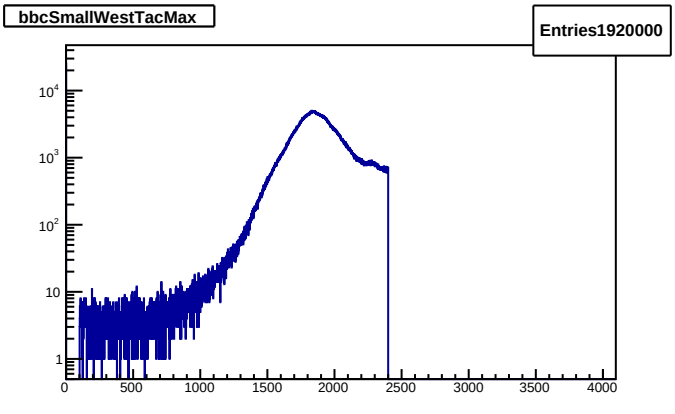

bbcSmallEastAdcSumVsSimu
Entries 1385443
Data
Simu

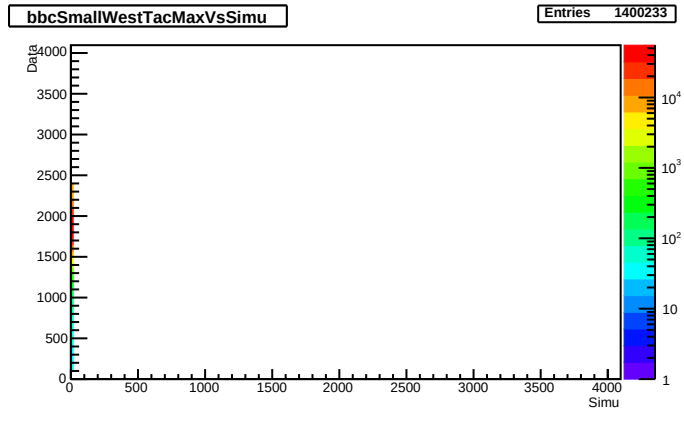

bbcSmallEastTacMax
Entries1920000

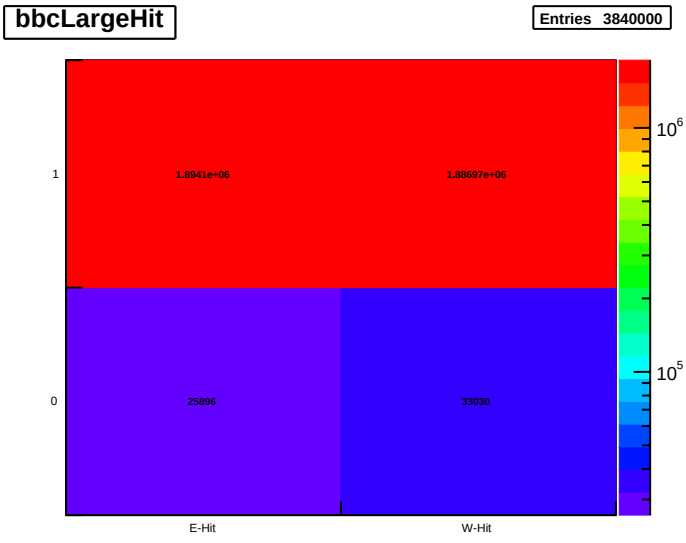

bbcSmallEastTacMaxVsSimu
Entries 1415488
Data
Simu

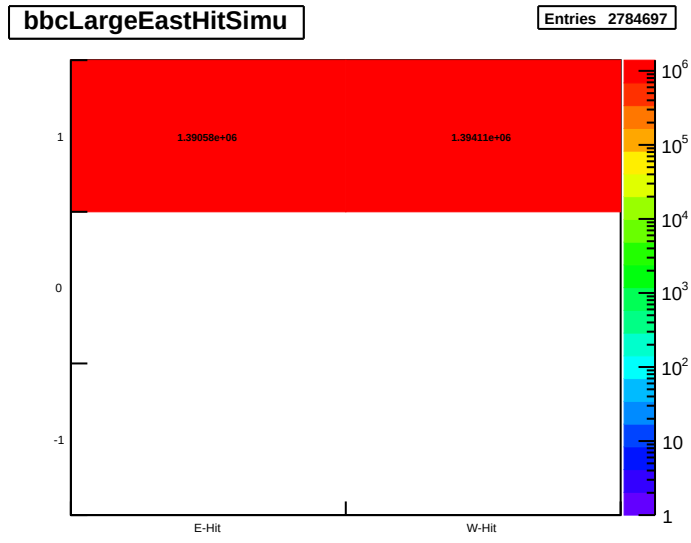

bbcSmallWestAdcSum
Entries1920000

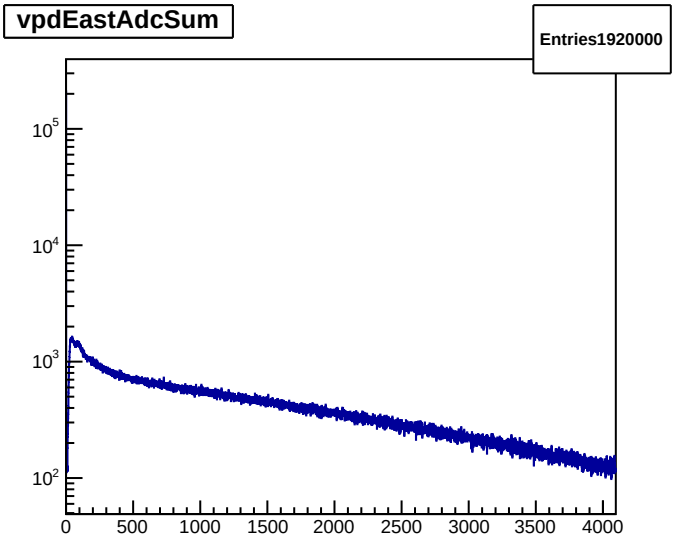

bbcSmallWestAdcSumVsSimu
Entries 1400233
Data
Simu

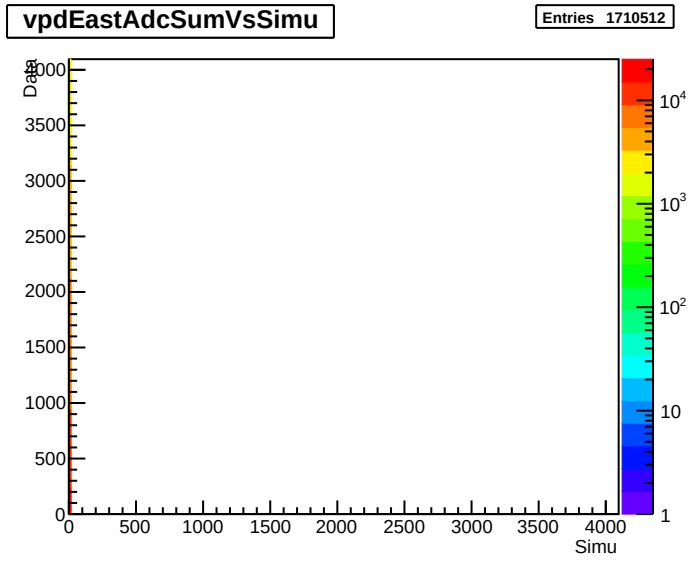

bbcSmallWestTacMax
Entries1920000

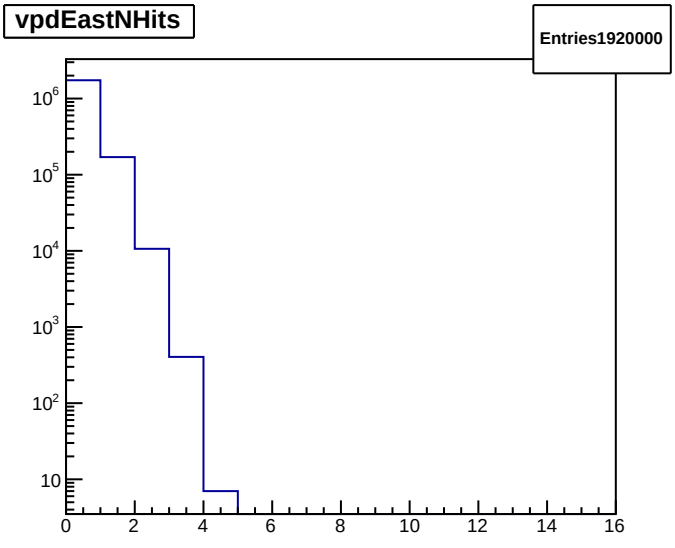

bbcSmallWestTacMaxVsSimu
Entries 1400233
Data
Simu

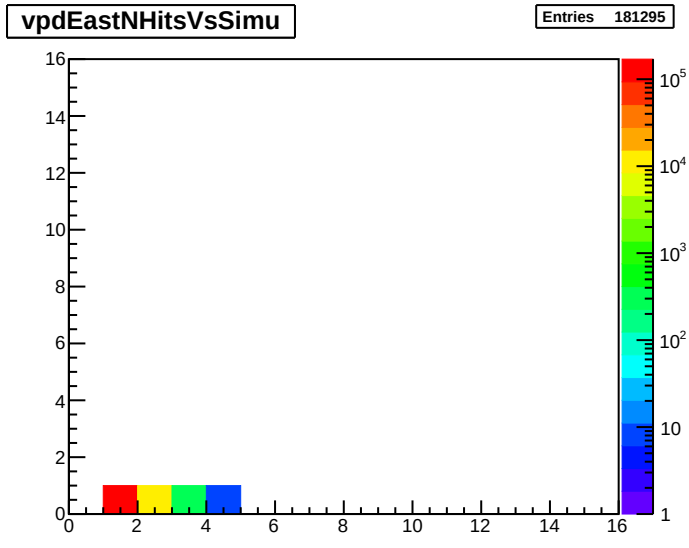

bbcLargeHit
Entries 3840000
1.8941e+06
1.88697e+06
25896
33030
1
0
E-Hit
W-Hit
$10^6$
$10^5$

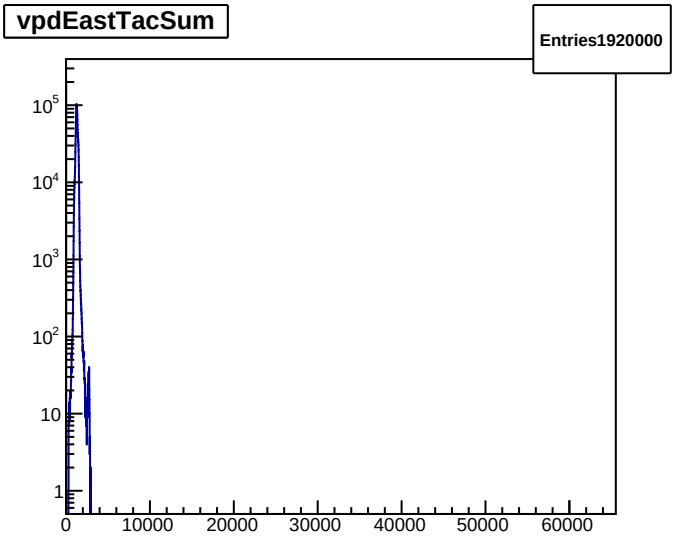

bbcLargeEastHitSimu
Entries 2784697
1.39058e+06
1.39411e+06
1
0
-1
E-Hit
W-Hit
$10^6$
$10^5$
$10^4$
$10^3$
$10^2$
10
1

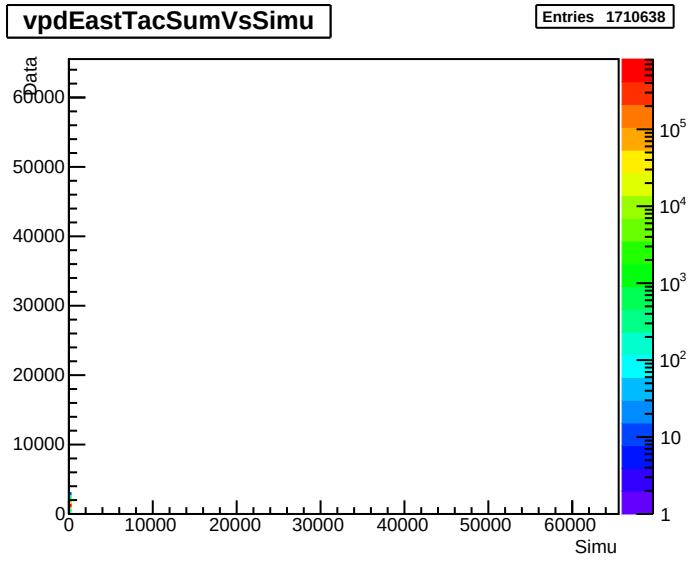

vpdEastAdcSum
Entries1920000

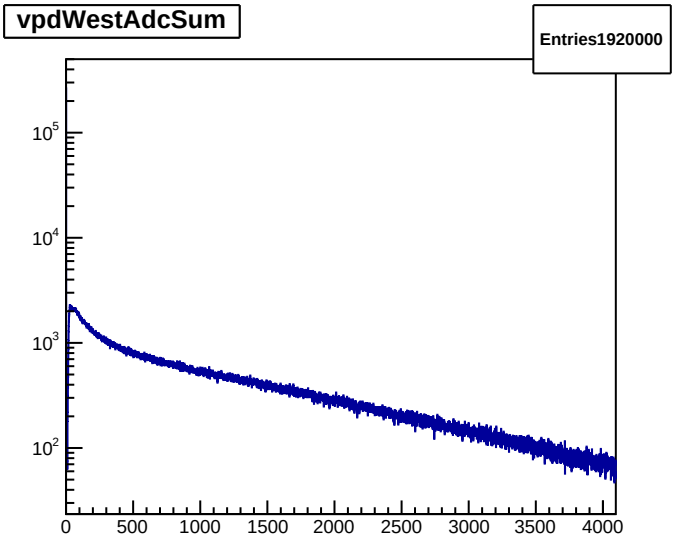

vpdEastAdcSumVsSimu
Entries 1710512
Data
Simu

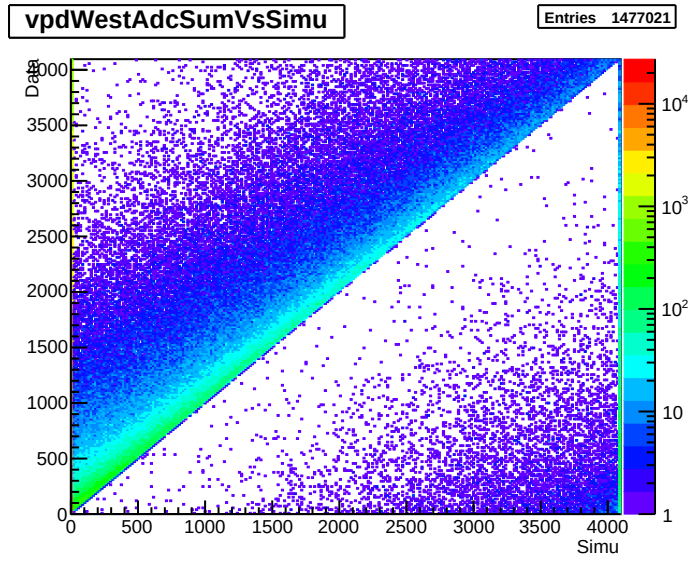

vpdEastNHits
Entries1920000

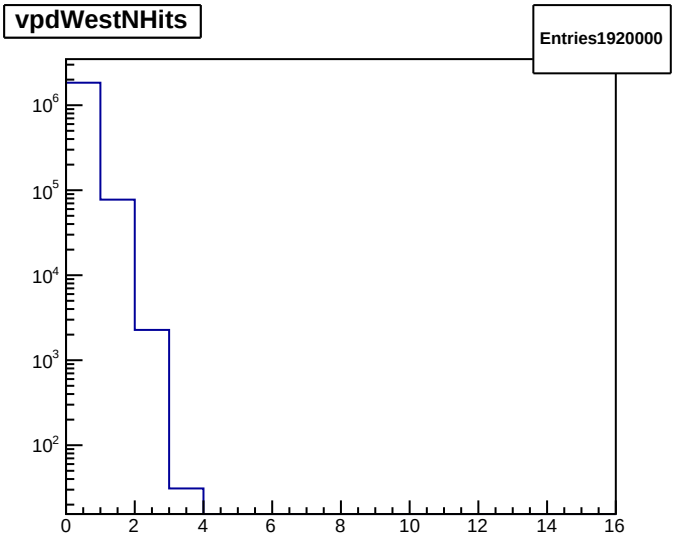

vpdEastNHitsVsSimu
Entries 181295

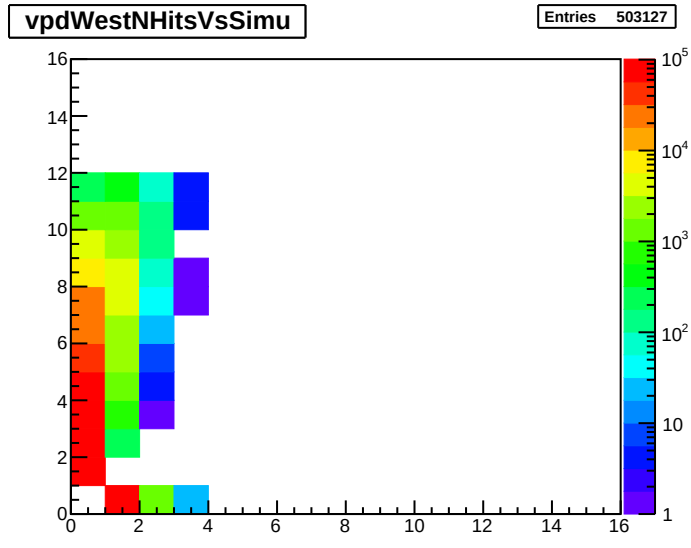

vpdEastTacSum
Entries1920000

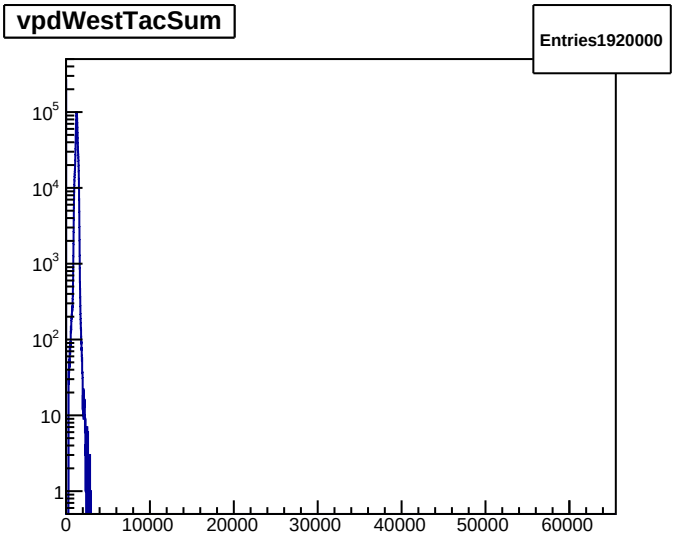

vpdEastTacSumVsSimu
Entries 1710638
Data
Simu

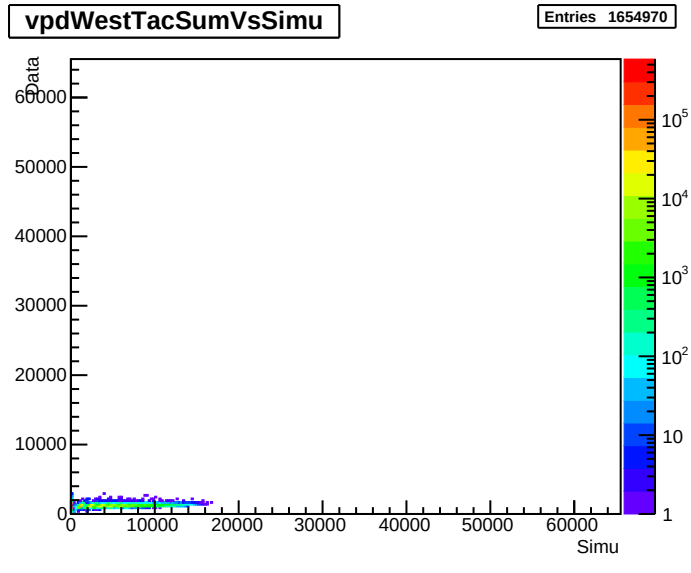

vpdWestAdcSum
Entries1920000

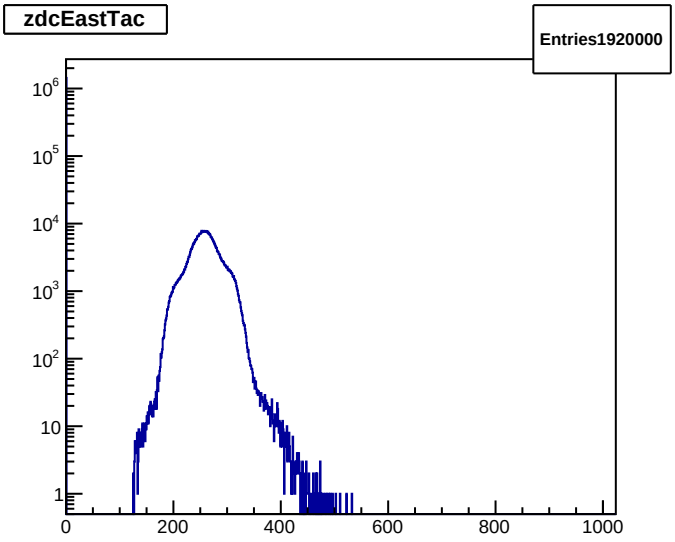

vpdWestAdcSumVsSimu
Entries 1477021
Data
Simu

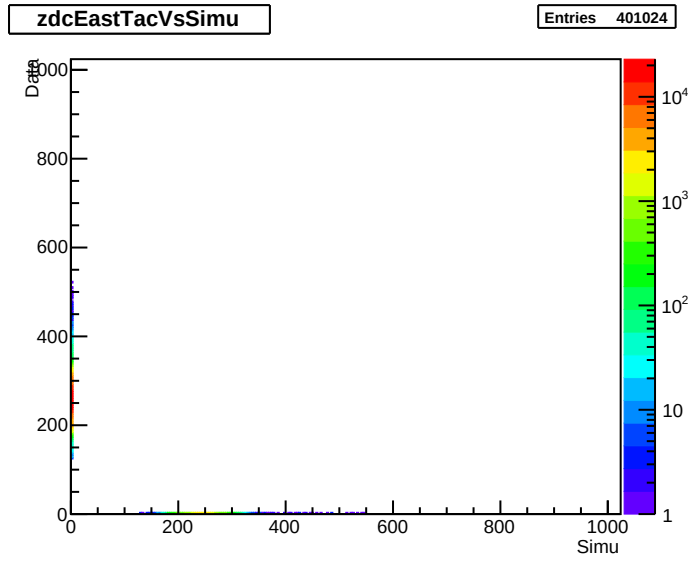

vpdWestNHits
Entries1920000

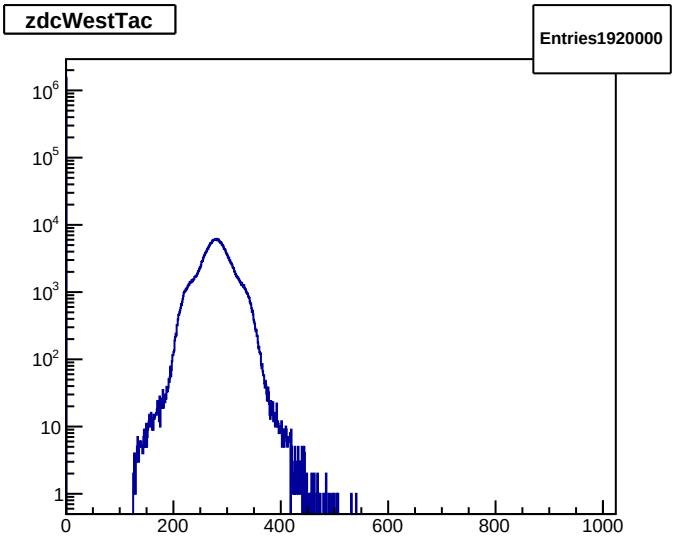

vpdWestNHitsVsSimu
Entries 503127

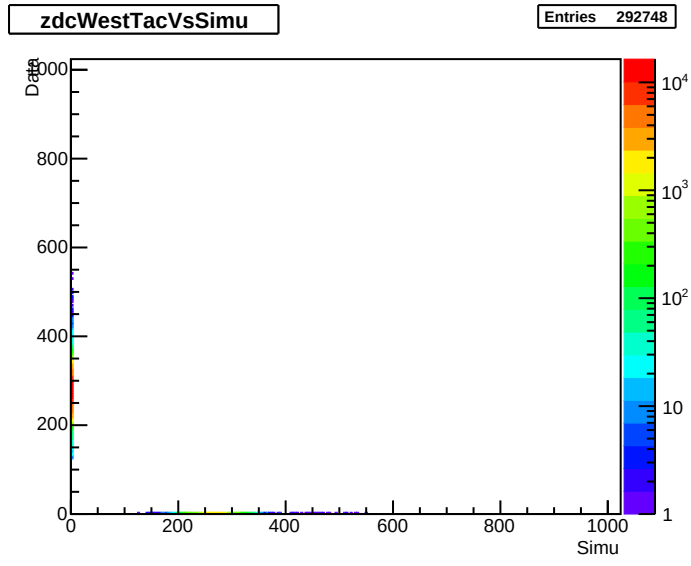

vpdWestTacSum
Entries1920000

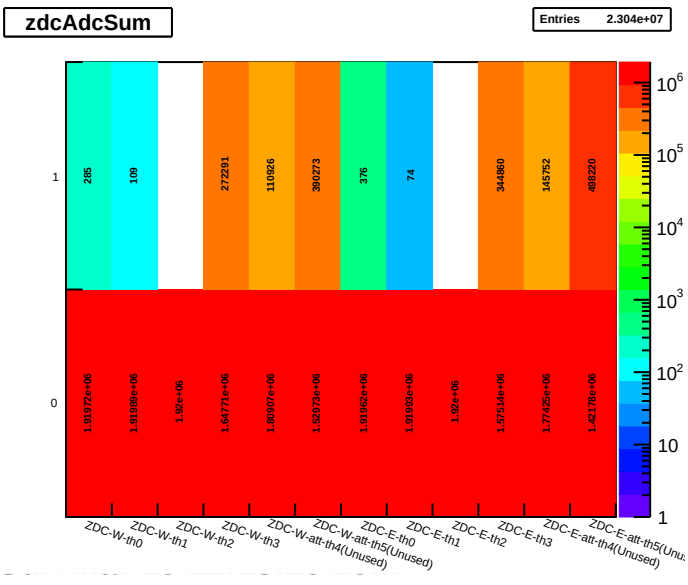

vpdWestTacSumVsSimu
Entries 1654970
Data
Simu

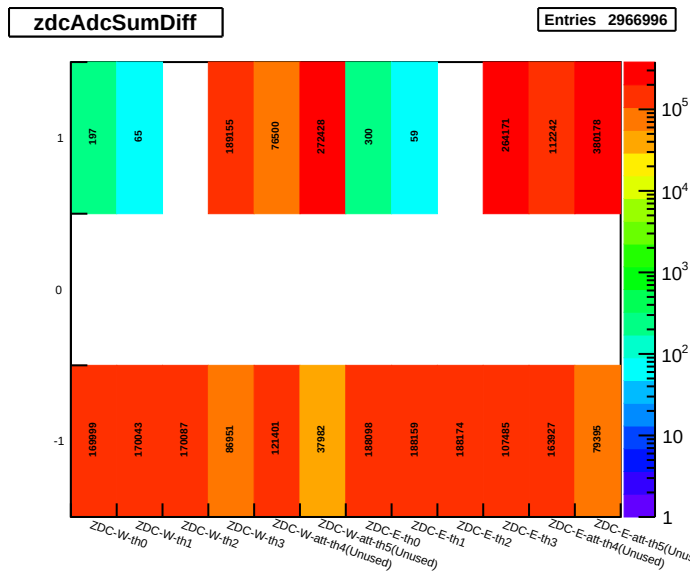

zdcEastTac
Entries1920000

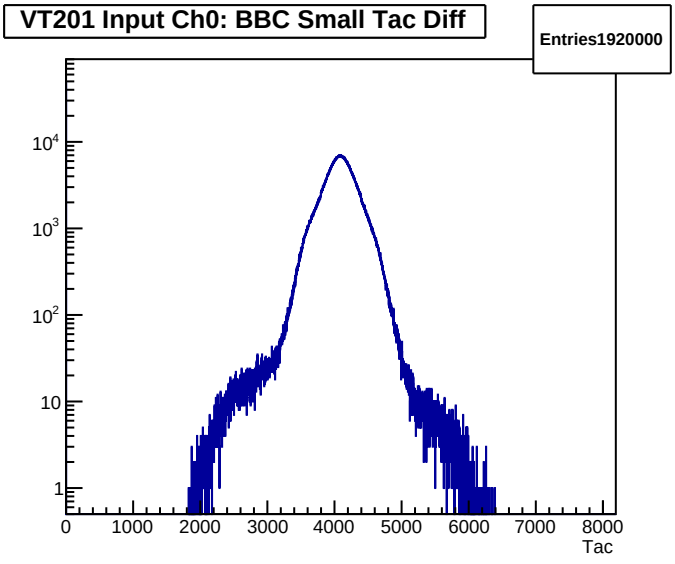

zdcEastTacVsSimu
Entries 401024
Data
Simu

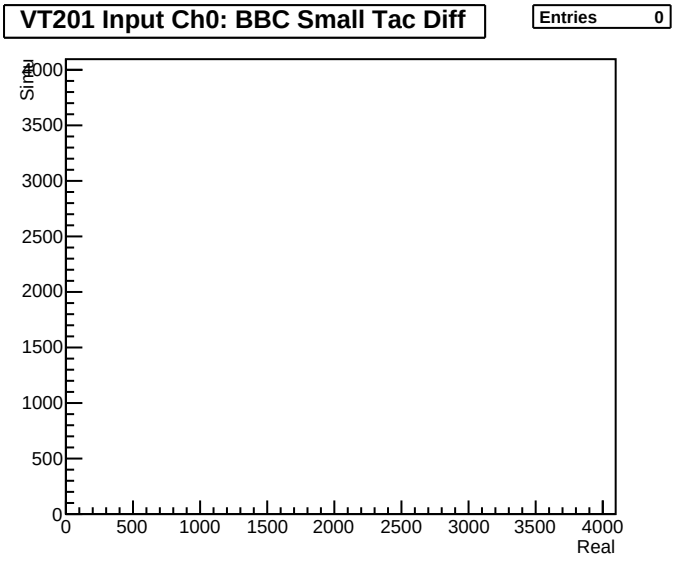

zdcWestTac
Entries1920000

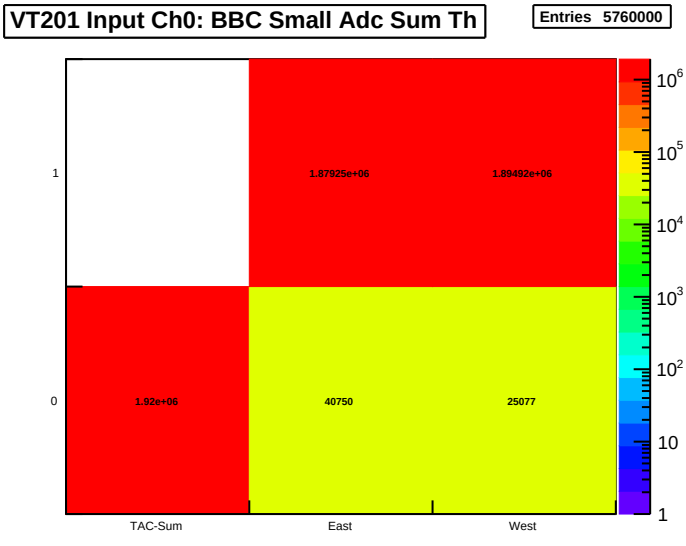

zdcWestTacVsSimu
Entries 292748
Data
Simu

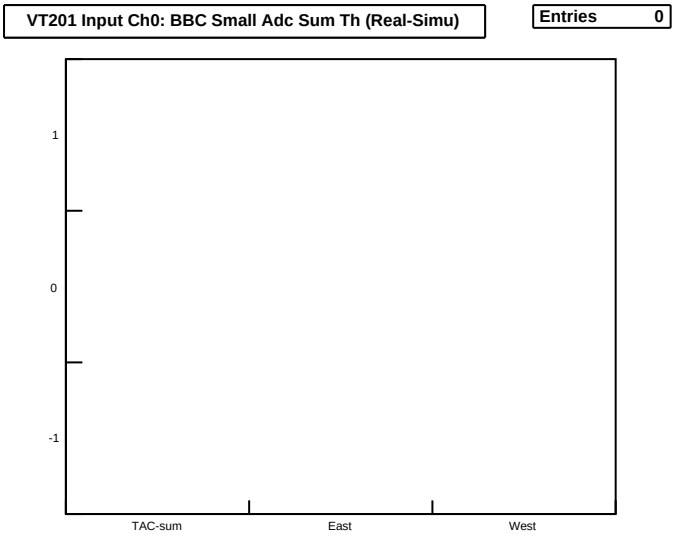

zdcAdcSum
Entries 2.304e+07
285
109
272291
110926
390273
376
74
344860
145752
498220
1.91972e+06
1.91989e+06
1.92e+06
1.64771e+06
1.88907e+06
1.52973e+06
1.91962e+06
1.91993e+06
1.92e+06
1.57514e+06
1.77425e+06
1.42178e+06
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

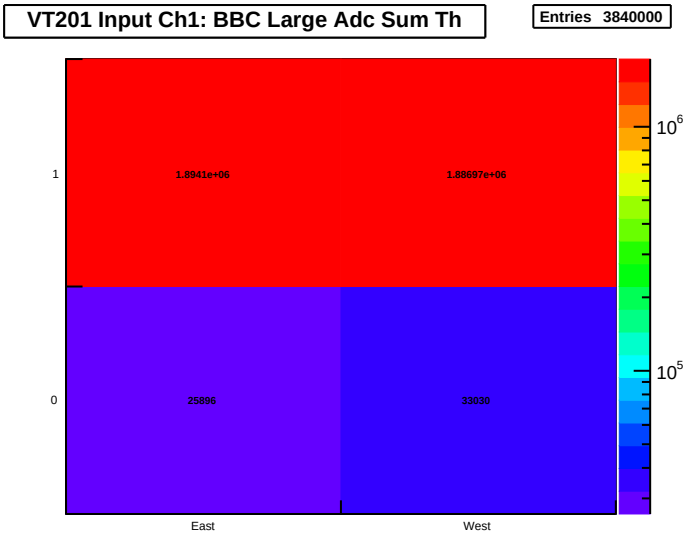

zdcAdcSumDiff
Entries 2966996
197
65
189155
76500
272428
300
59
264171
112242
380178
169999
170043
170087
86951
121401
37982
188098
188159
188174
107485
163927
79395
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

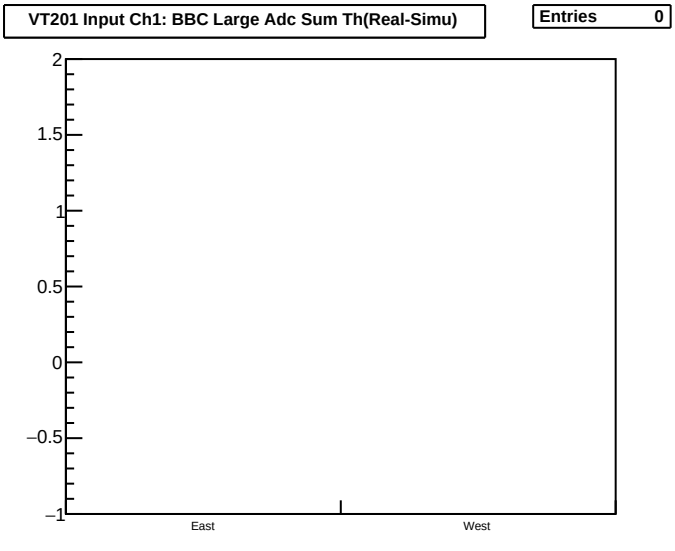

VT201 Input Ch0: BBC Small Tac Diff
Entries1920000
Tac


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

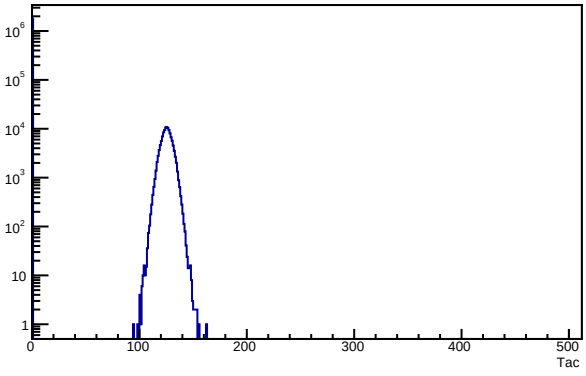

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 5760000
1.87925e+06
1.89492e+06
1.92e+06
40750
25077
TAC-Sum
East
West


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

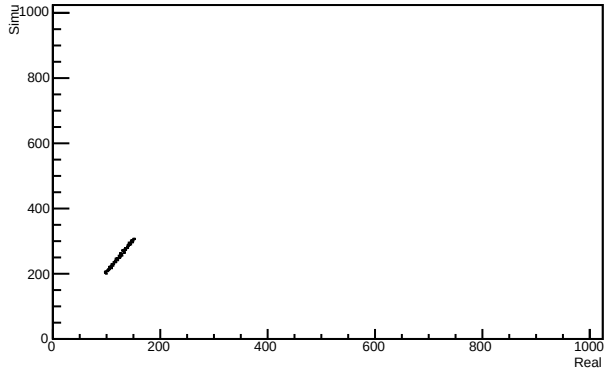

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 3840000
1.8941e+06
1.88697e+06
25896
33030
East
West


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

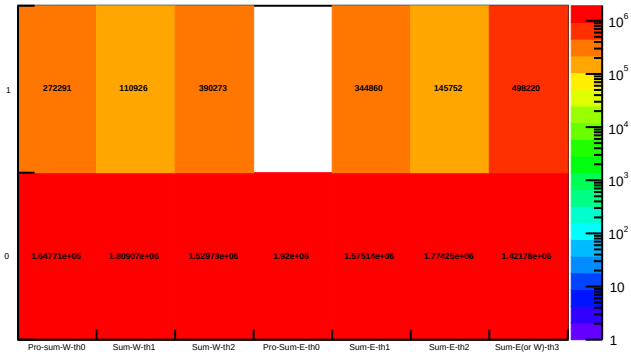
**VT201 Input Ch2: ZDC Tac Diff**



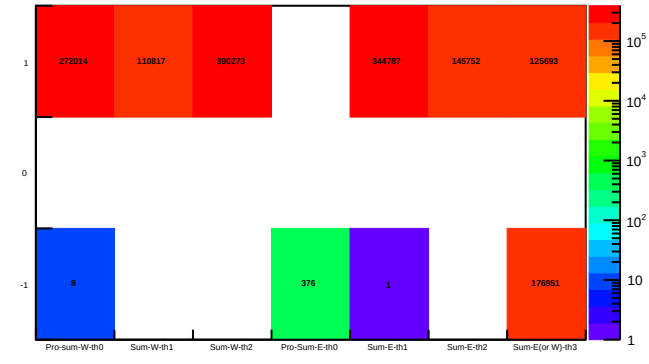

**VT201 Input Ch2: ZDC Tac Diff**



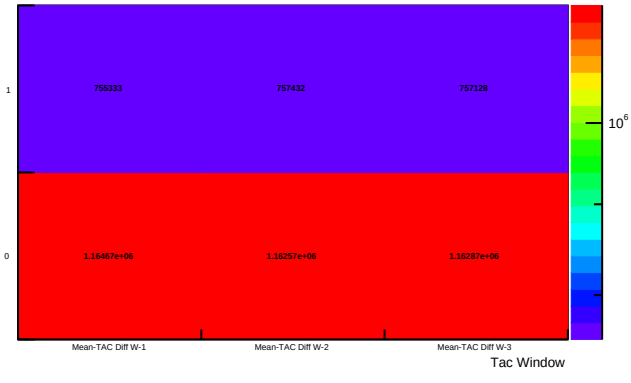

**VT201 Input Ch2: ZDC Adc Sum Th**



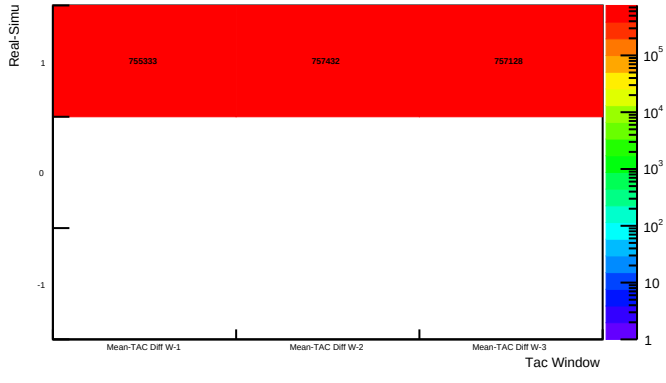

**VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)**



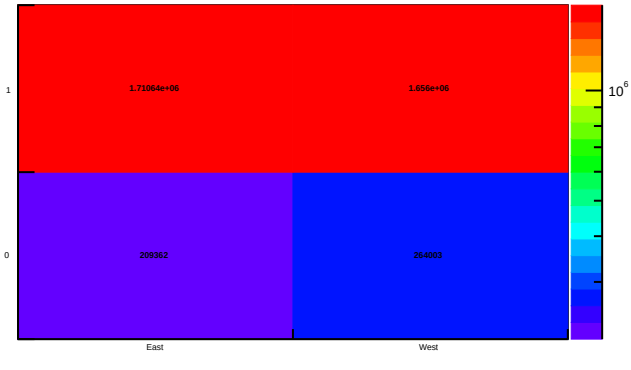

**VT201 Input Ch4: VPD Tac Diff**



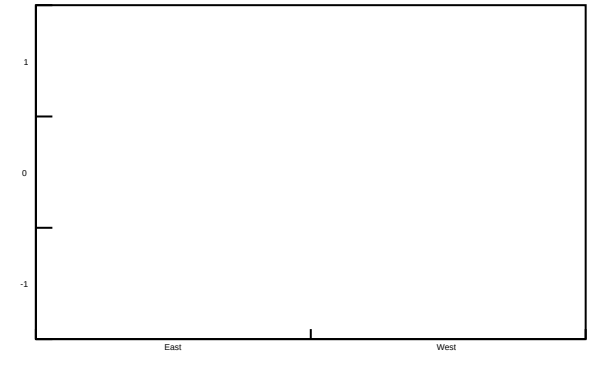

**VT201 Input Ch4: VPD Tac Diff**

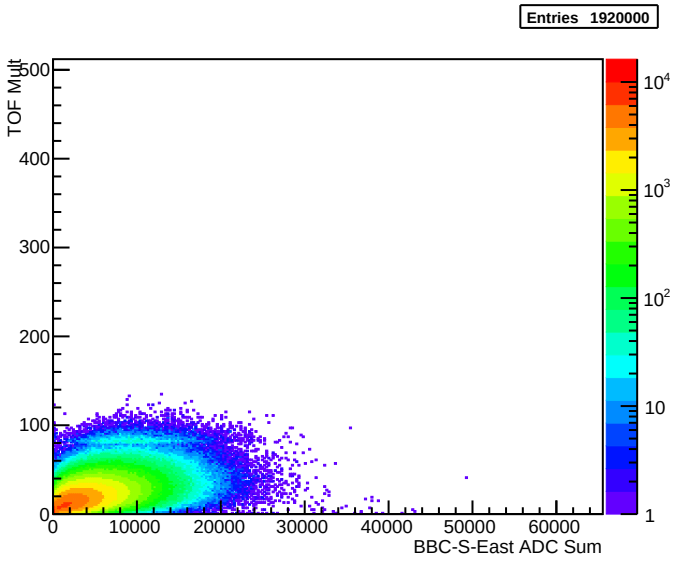


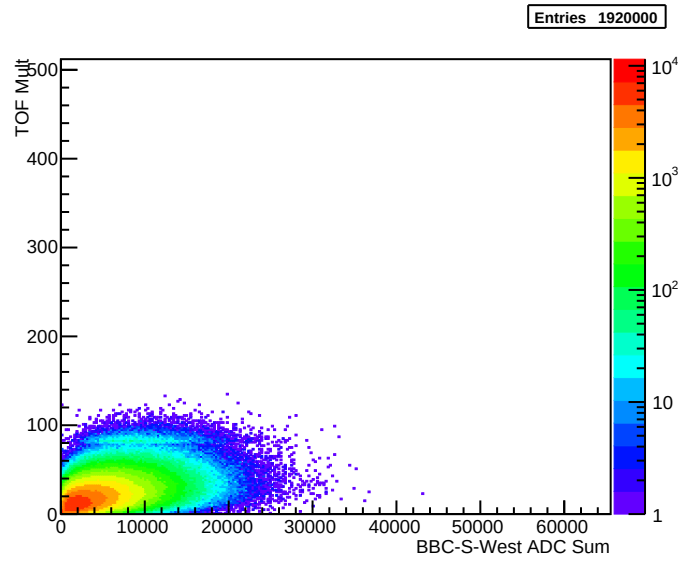

**VT201 Input Ch4: VPD Adc Sum Th**

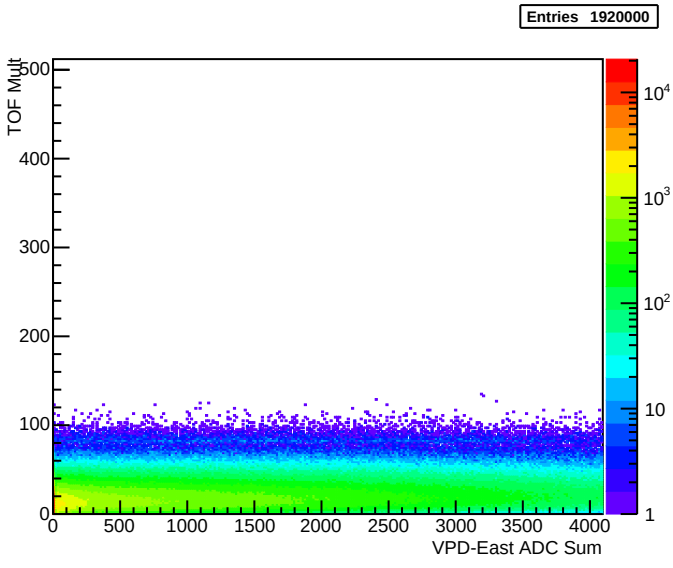


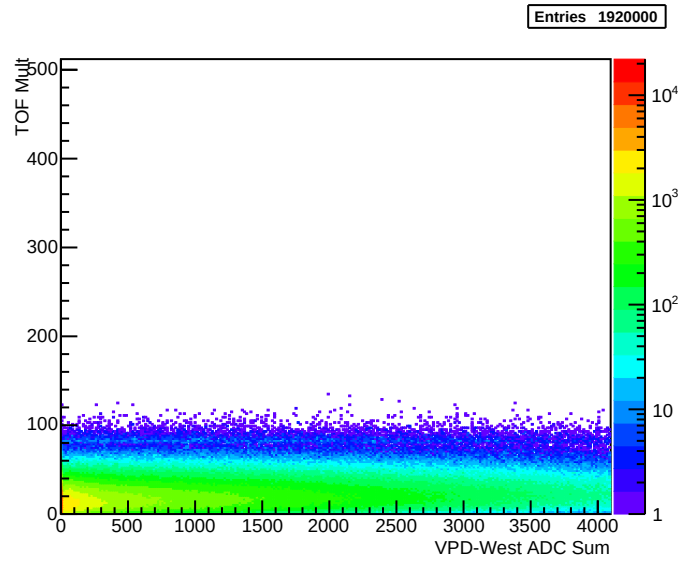

**VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)**

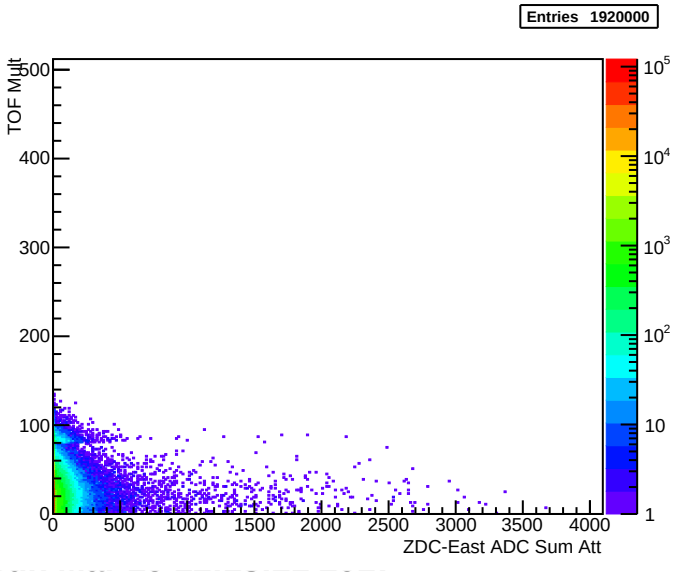


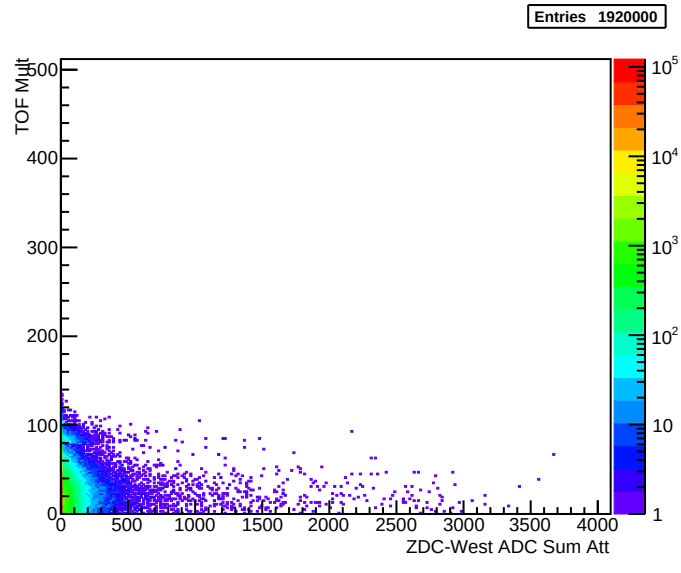

Entries 1920000
TOF Mult
BBC-S-East ADC Sum

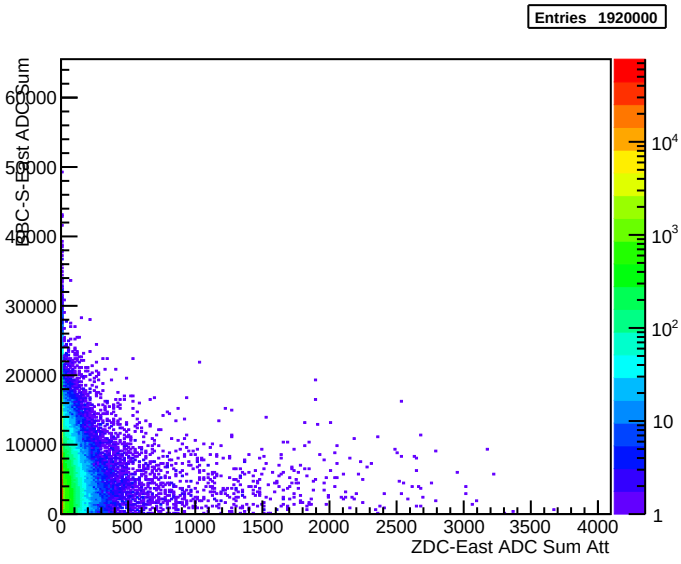

Entries 1920000
TOF Mult
BBC-S-West ADC Sum

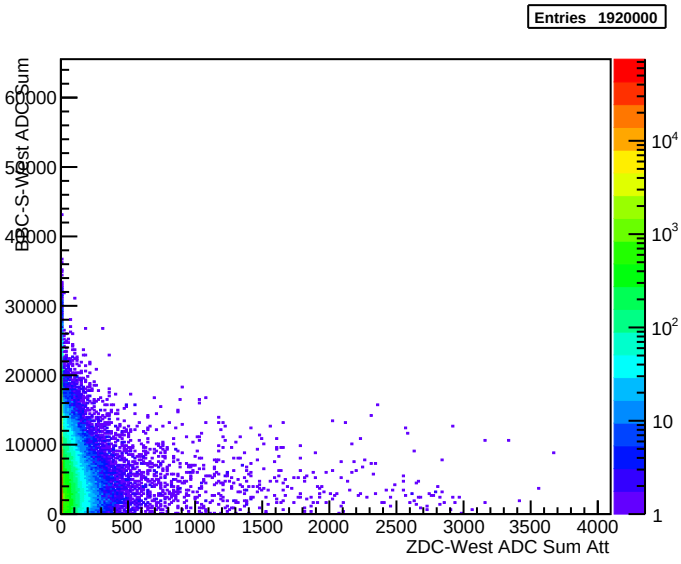

Entries 1920000
TOF Mult
VPD-East ADC Sum

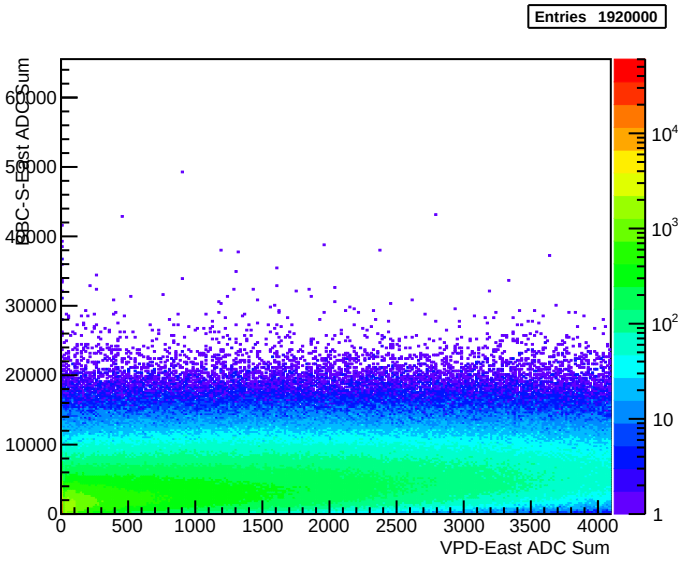

Entries 1920000
TOF Mult
VPD-West ADC Sum

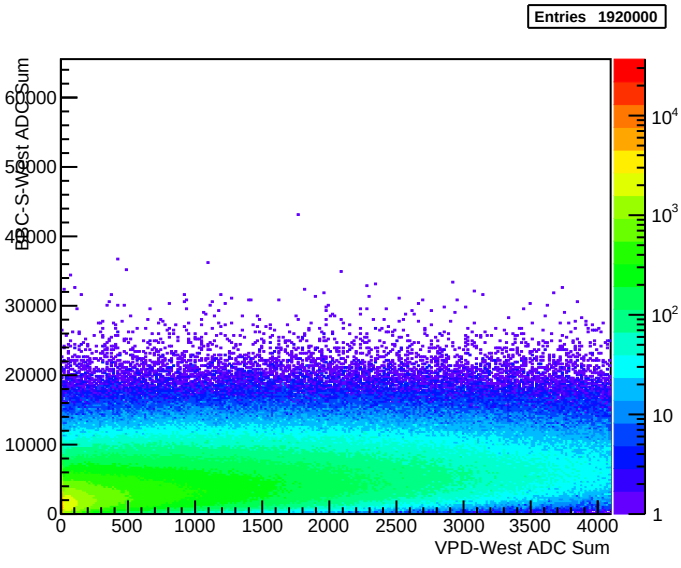

Entries 1920000
TOF Mult
ZDC-East ADC Sum Att

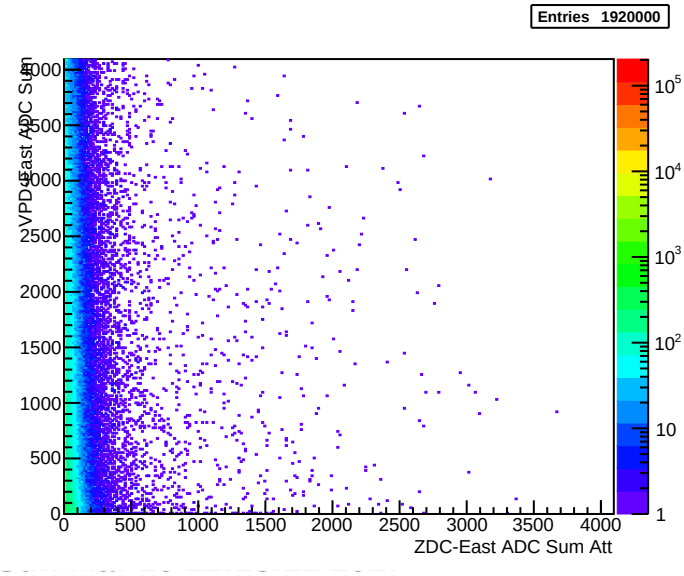

Entries 1920000
TOF Mult
ZDC-West ADC Sum Att

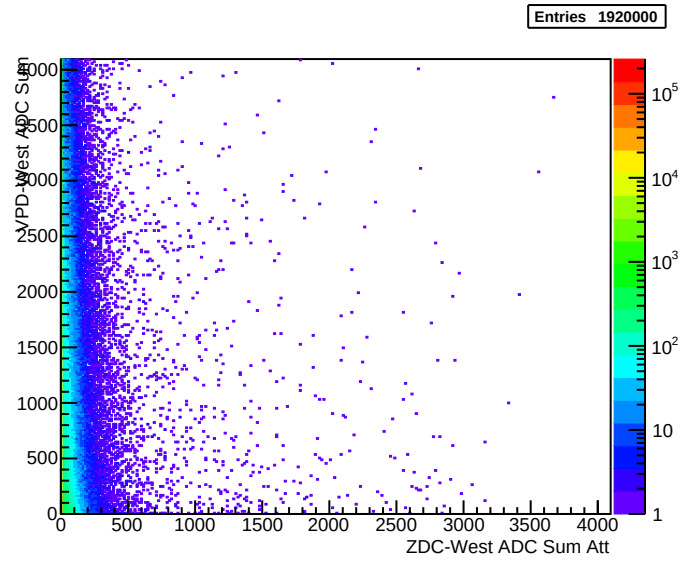

Entries 1920000
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

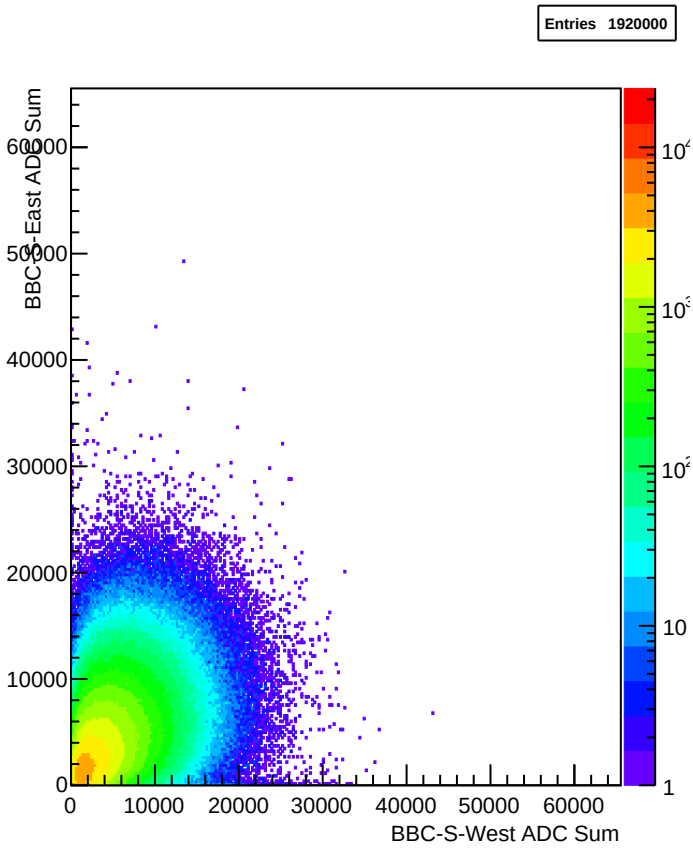

Entries 1920000
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

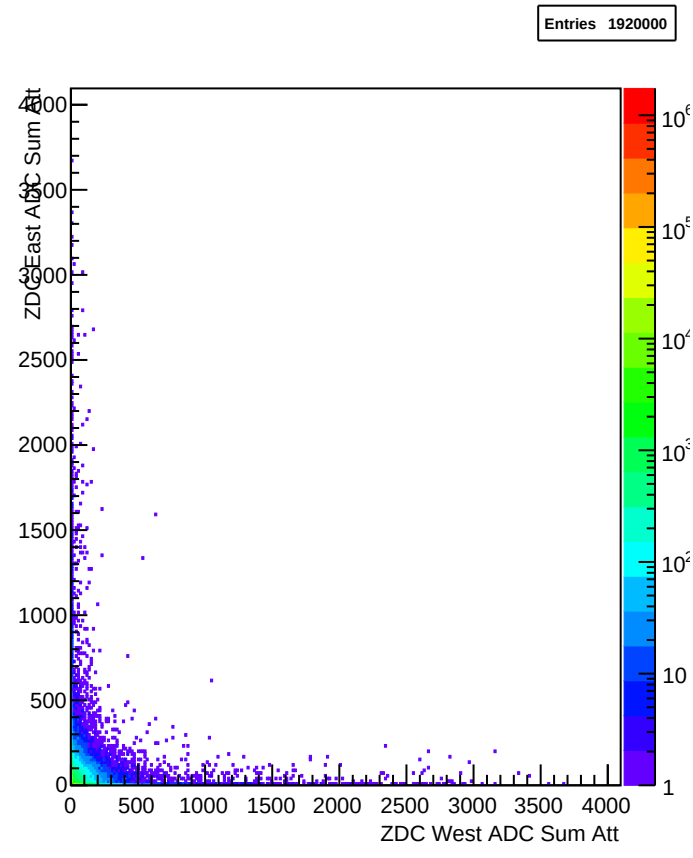

Entries 1920000
BBC-S-East ADC Sum
VPD-East ADC Sum

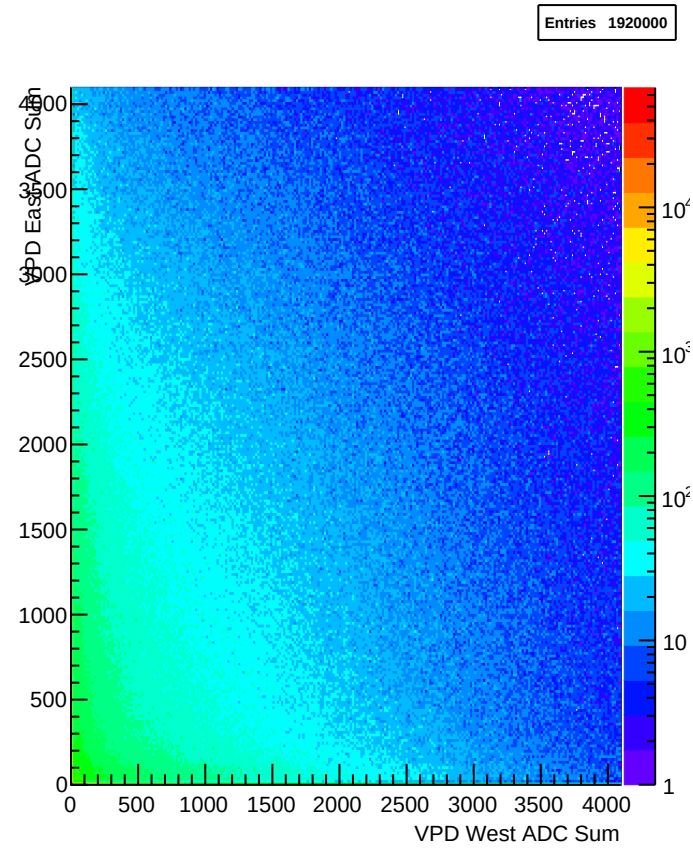

Entries 1920000
BBC-S-West ADC Sum
VPD-West ADC Sum

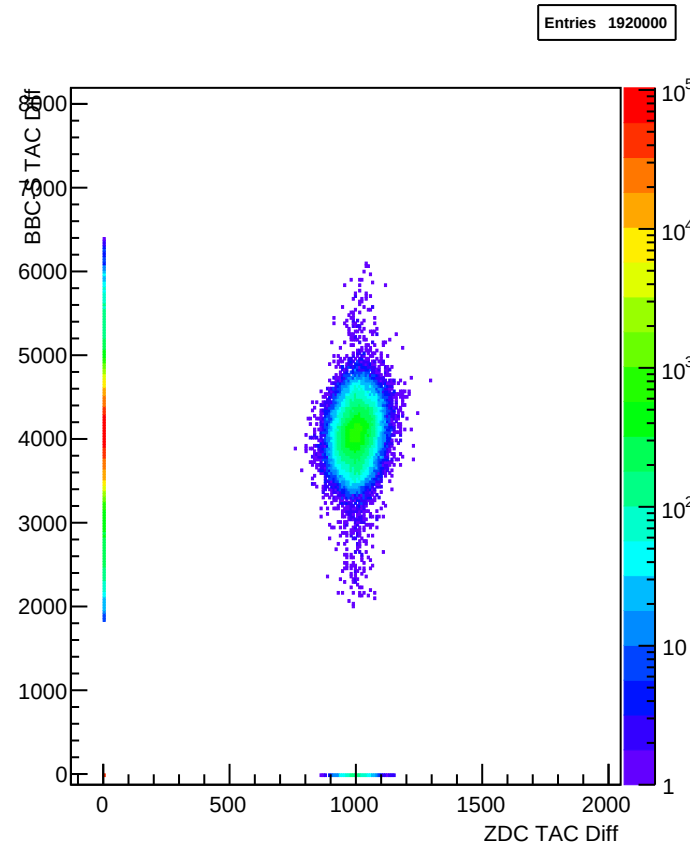

Entries 1920000
VPD-East ADC Sum
ZDC-East ADC Sum Att

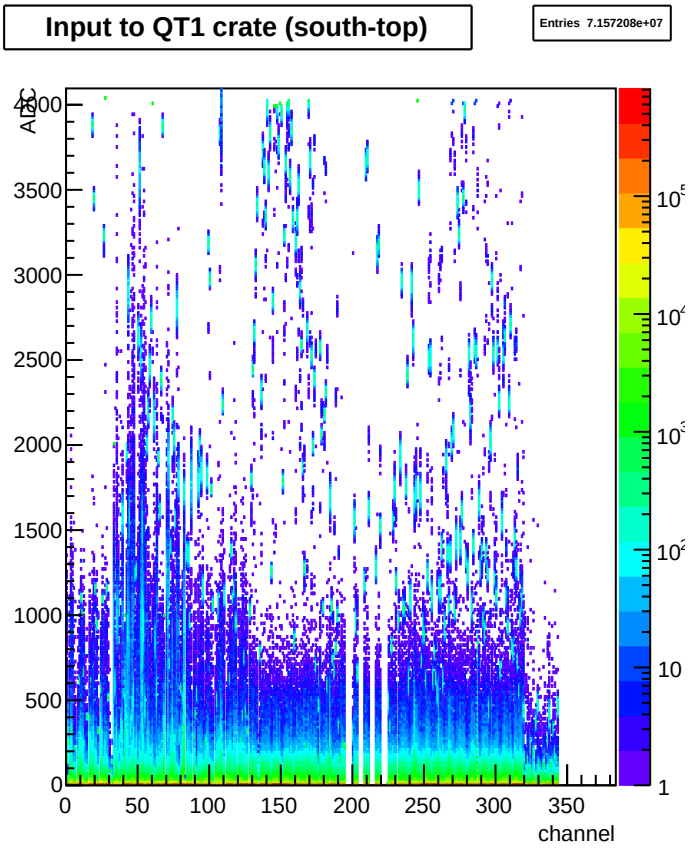

Entries 1920000
VPD-West ADC Sum
ZDC-West ADC Sum Att

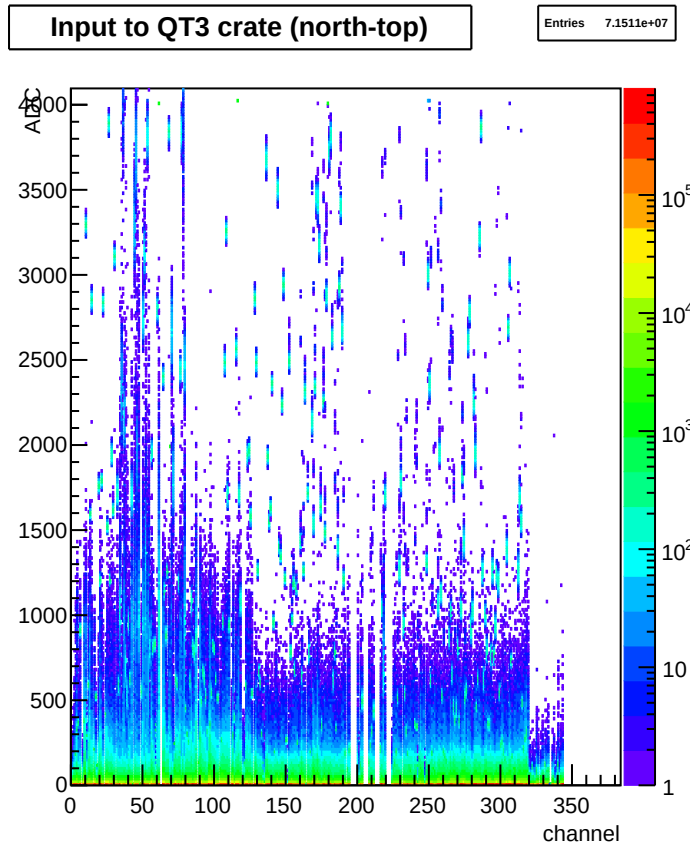

Entries 1920000
BBC-S-East ADC Sum
BBC-S-West ADC Sum

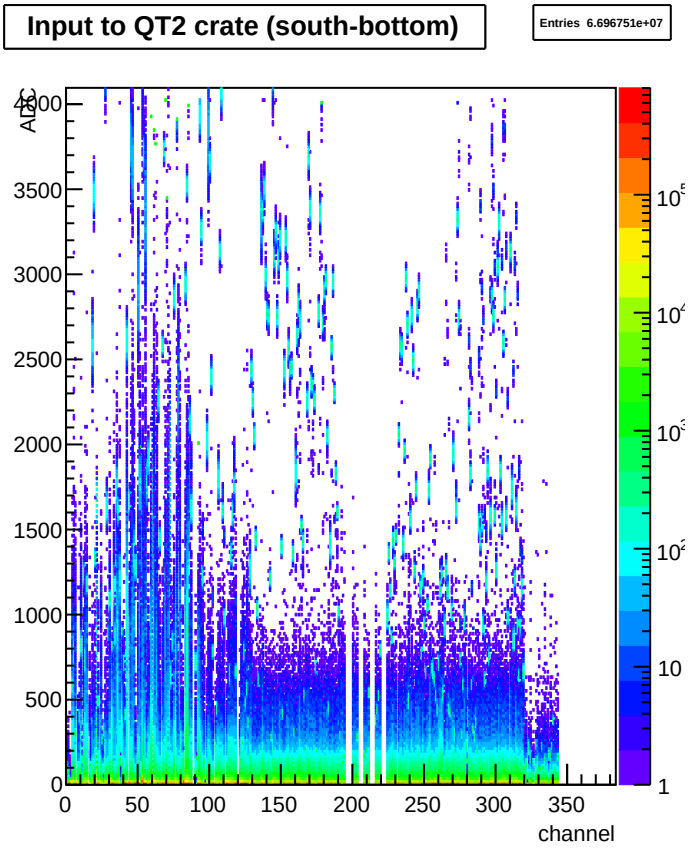

Entries 1920000
ZDC East ADC Sum Att
ZDC West ADC Sum Att

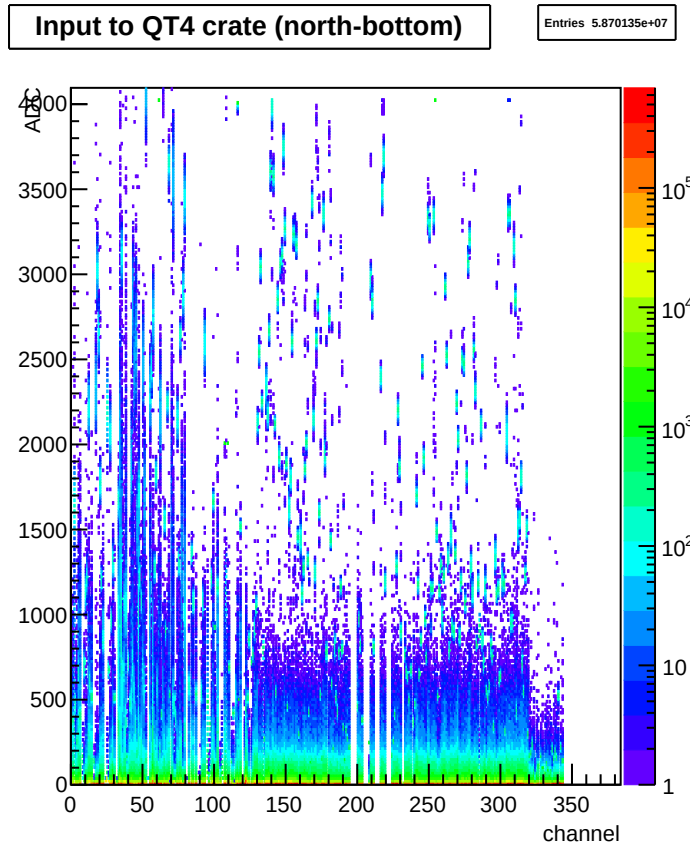

Entries 1920000
VPD East ADC Sum
VPD West ADC Sum

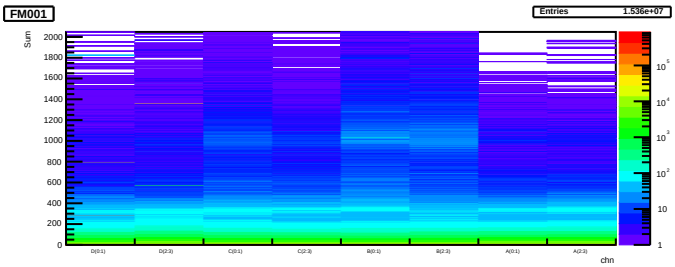

Entries 1920000
BBC-S TAC Diff
ZDC TAC Diff

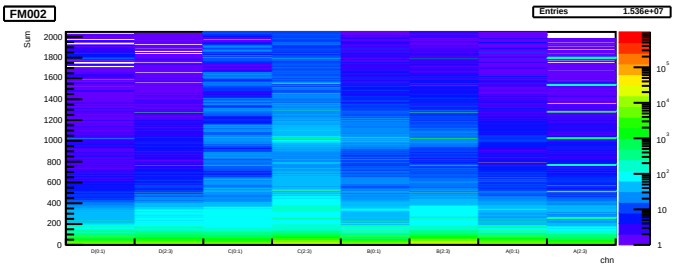

Input to QT1 crate (south-top)
Entries 7.157208e+07
ADC
channel

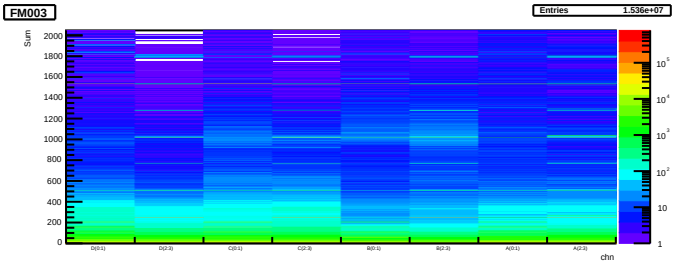

Input to QT3 crate (north-top)
Entries 7.1511e+07
ADC
channel

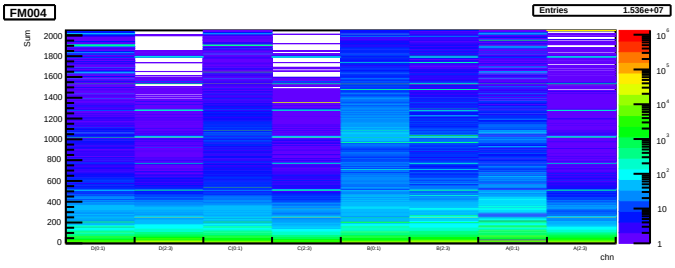

Input to QT2 crate (south-bottom)
Entries 6.696751e+07
ADC
channel

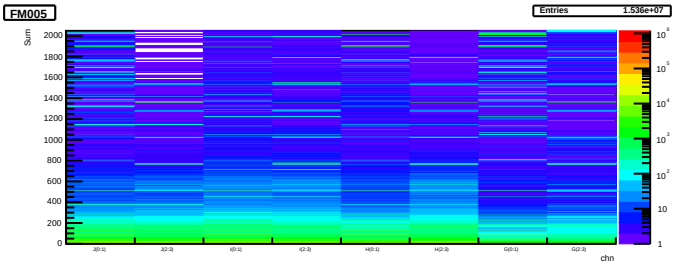

Input to QT4 crate (north-bottom)
Entries 5.870135e+07
ADC
channel

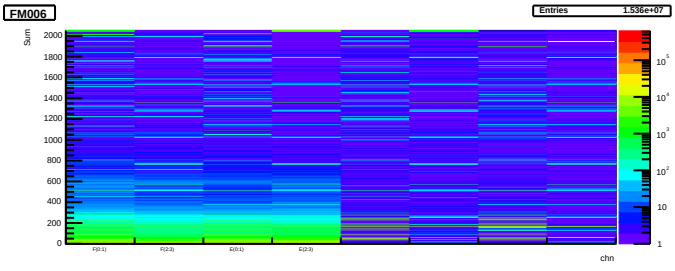

FM001
Entries 1.536e+07
Sum
chn

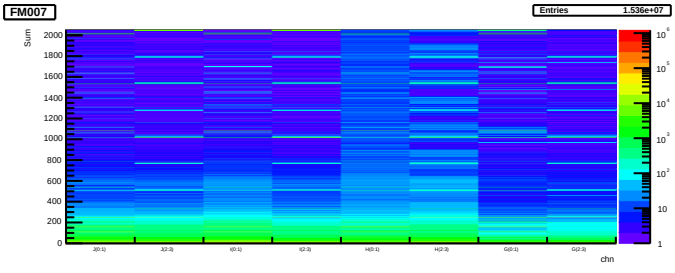

FM002
Entries 1.536e+07
Sum
chn

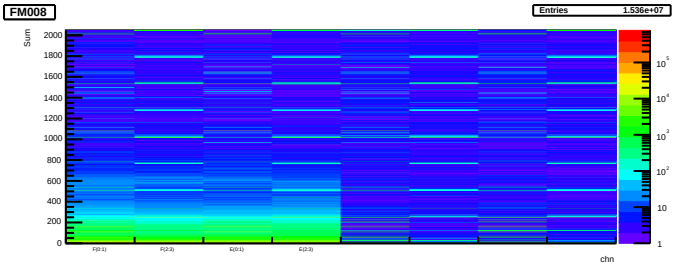

FM003
Entries 1.536e+07
Sum
chn

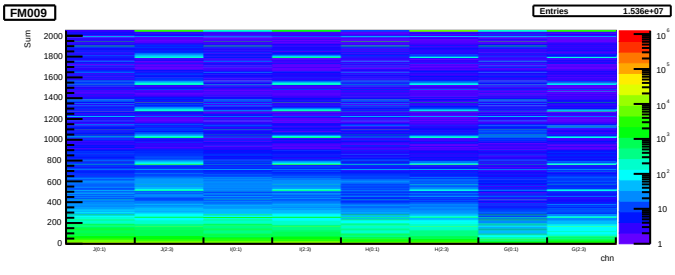

FM004
Entries 1.536e+07
Sum
chn

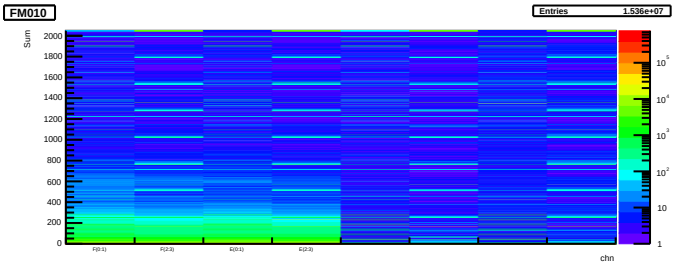

FM005
Entries 1.536e+07
Sum
chn

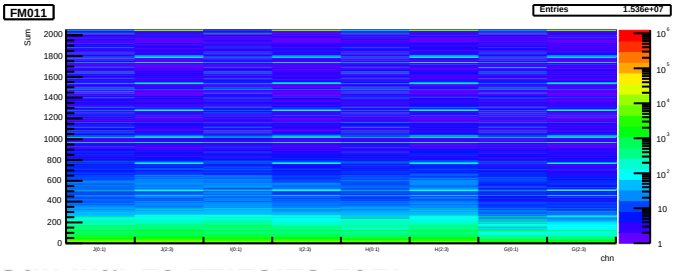

FM006
Entries 1.536e+07
Sum
chn

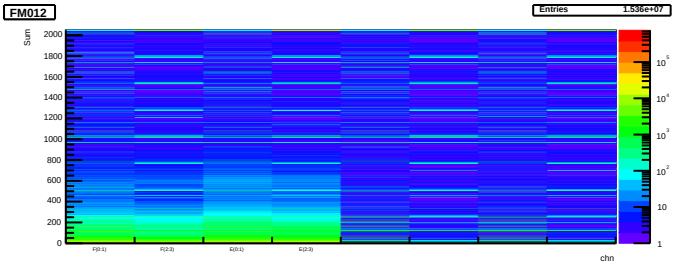

FM007
Entries 1.536e+07
Sum
chn

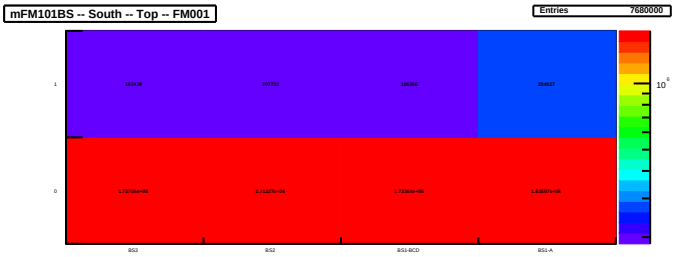

FM008
Entries 1.536e+07
Sum
chn

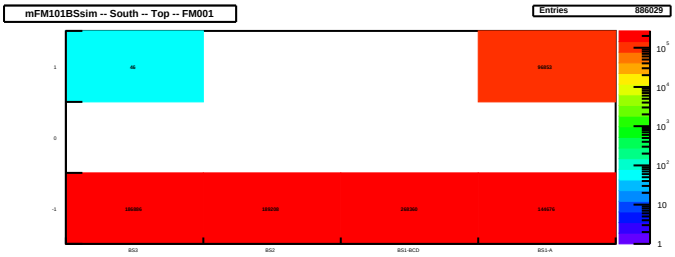

FM009
Entries 1.536e+07
Sum
chn

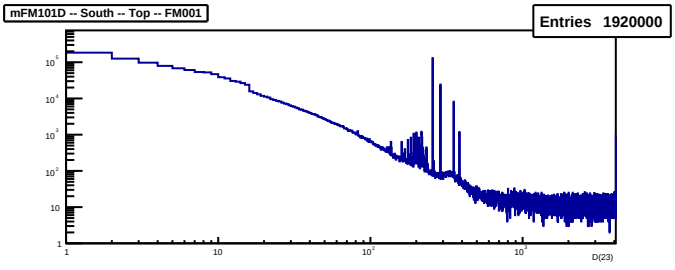

FM010
Entries 1.536e+07
Sum
chn

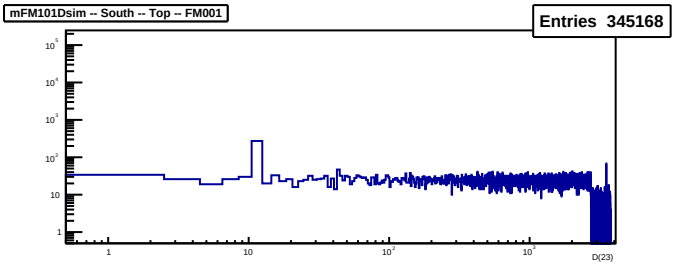

FM011
Entries 1.536e+07
Sum
chn

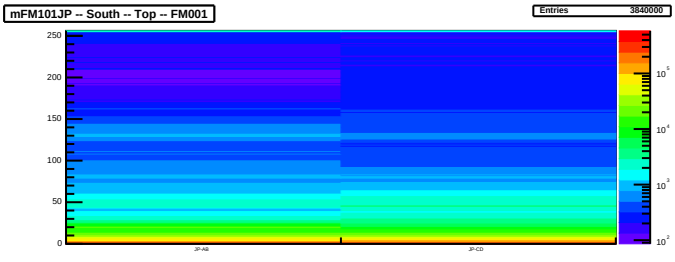

FM012
Entries 1.536e+07
Sum
chn

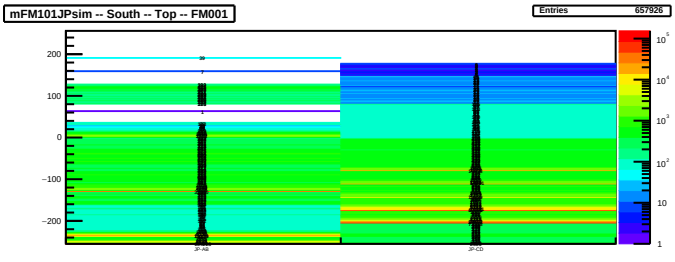

mFM101BS -- South -- Top -- FM001
Entries 7680000

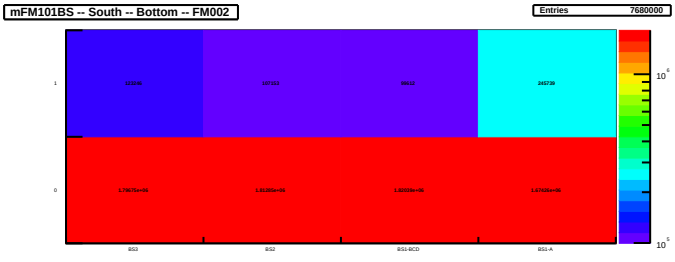

mFM101BSsim -- South -- Top -- FM001
Entries 886029

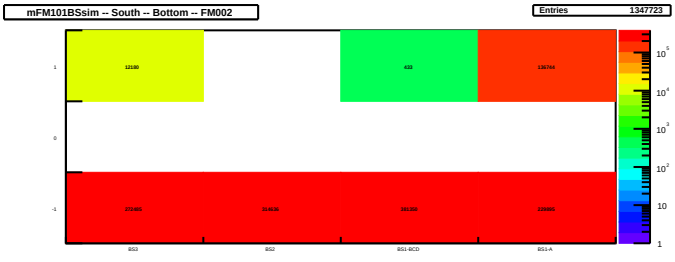

mFM101D -- South -- Top -- FM001
Entries 1920000
D(23)

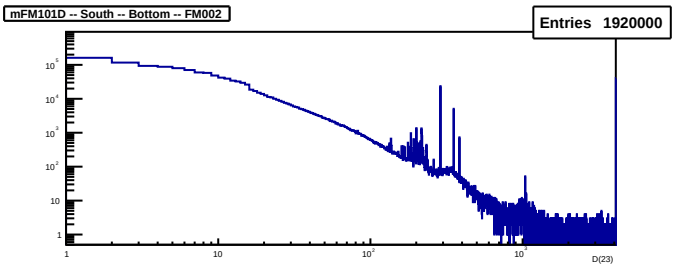

mFM101Dsim -- South -- Top -- FM001
Entries 345168
D(23)

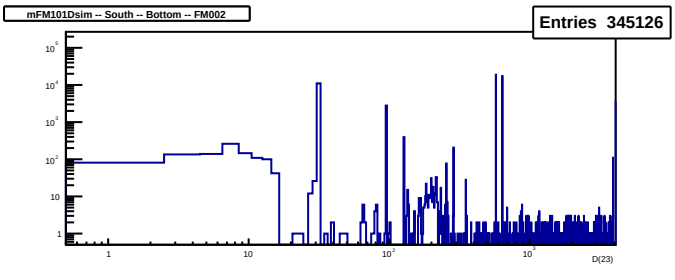

mFM101JP -- South -- Top -- FM001
Entries 3840000

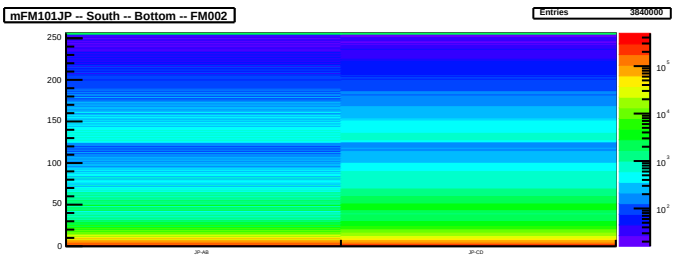

mFM101JPsim -- South -- Top -- FM001
Entries 657926

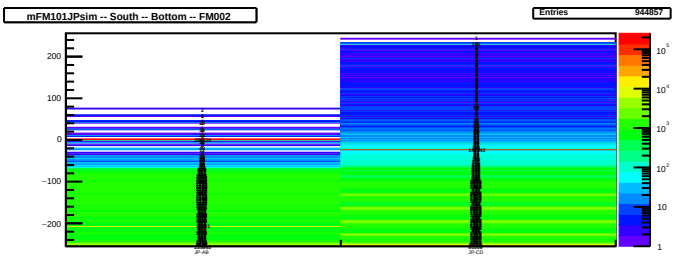

mFM101BS -- South -- Bottom -- FM002
Entries 7680000

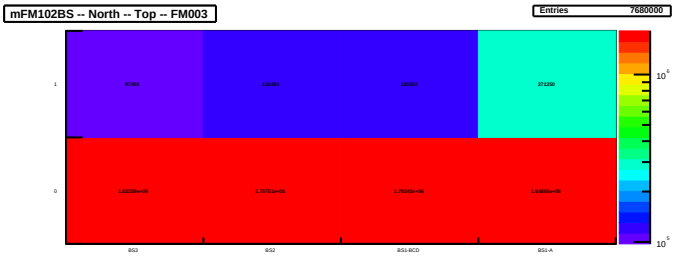

mFM101BSsim -- South -- Bottom -- FM002
Entries 1347723

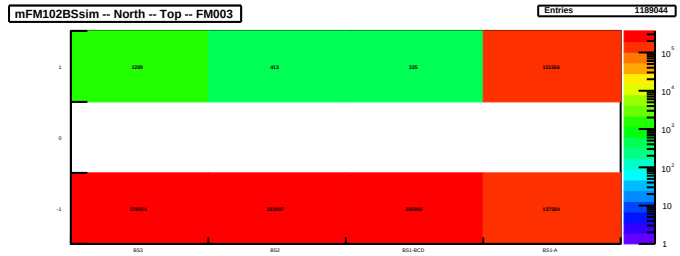

mFM101D -- South -- Bottom -- FM002
Entries 1920000
D(23)

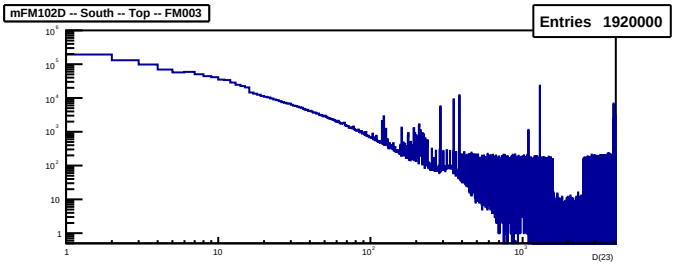

mFM101Dsim -- South -- Bottom -- FM002
Entries 345126
D(23)

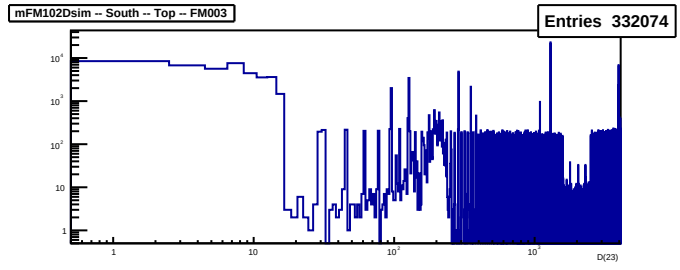

mFM101JP -- South -- Bottom -- FM002
Entries 3840000

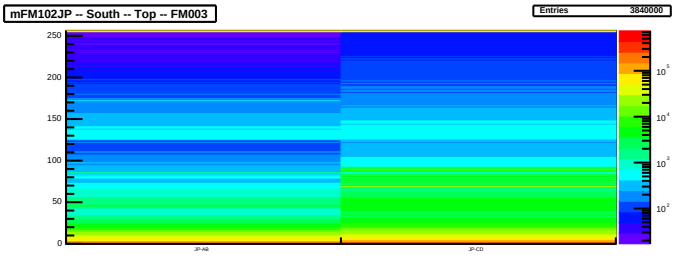

mFM101JPsim -- South -- Bottom -- FM002
Entries 944857

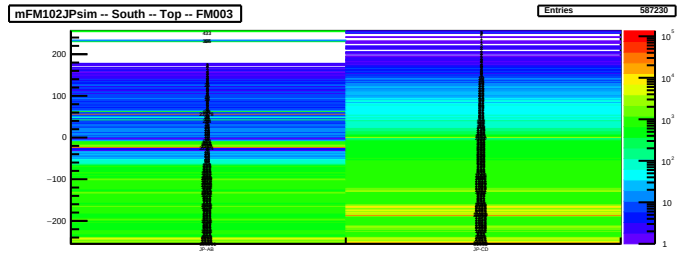

mFM102BS -- North -- Top -- FM003
Entries 7680000

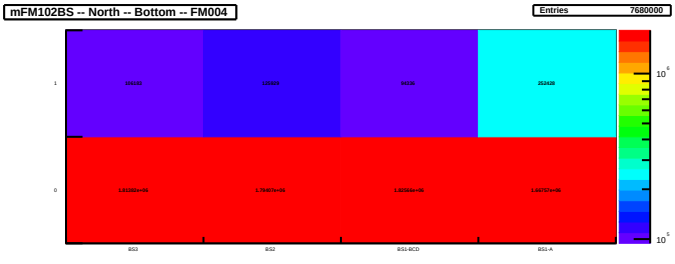

mFM102BSsim -- North -- Top -- FM003
Entries 1189044

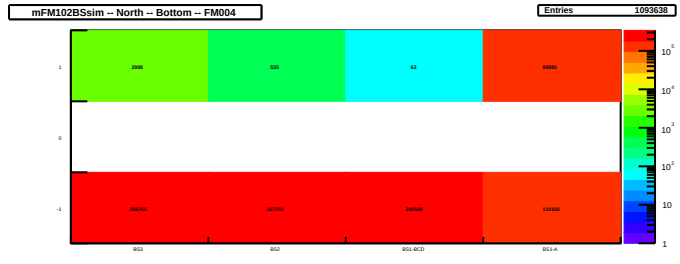

mFM102D -- South -- Top -- FM003
Entries 1920000
D(23)

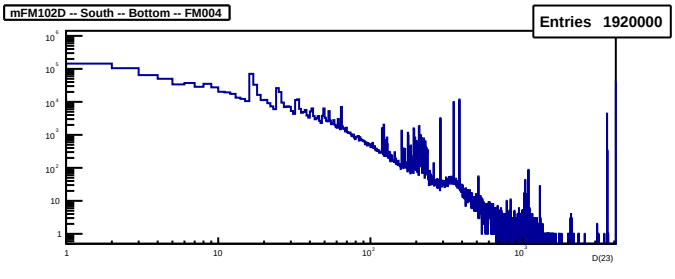

mFM102Dsim -- South -- Top -- FM003
Entries 332074
D(23)

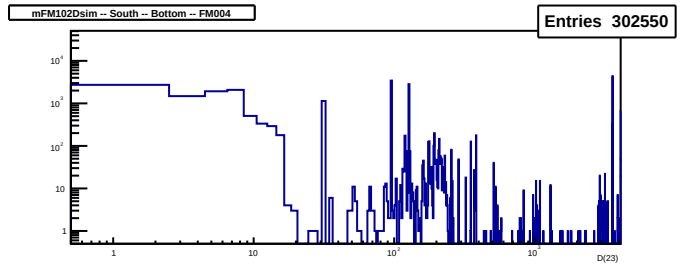

mFM102JP -- South -- Top -- FM003
Entries 3840000

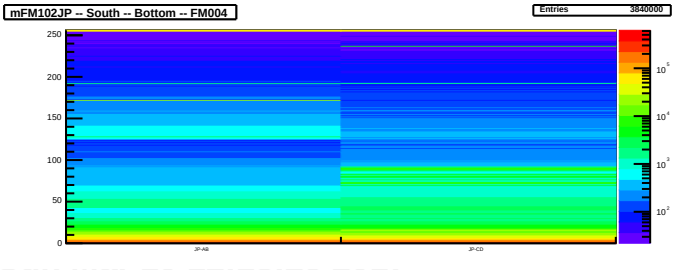

mFM102JPsim -- South -- Top -- FM003
Entries 587230

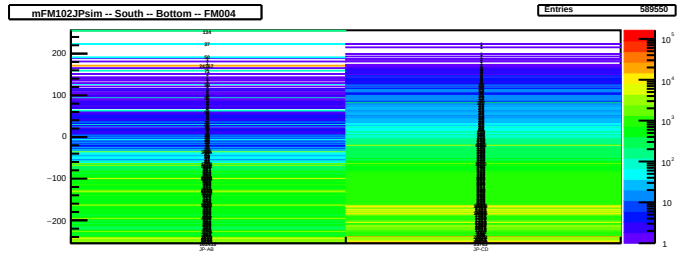

mFM102BS -- North -- Bottom -- FM004
Entries 7680000

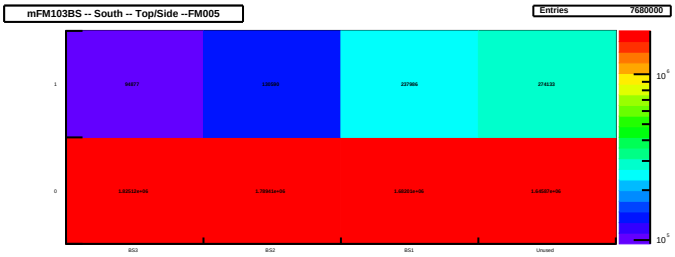

mFM102BSsim -- North -- Bottom -- FM004
Entries 1093638

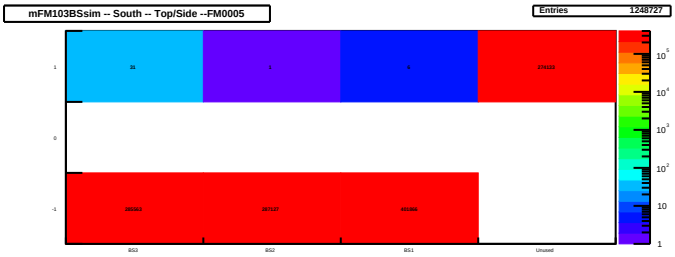

mFM102D -- South -- Bottom -- FM004
Entries 1920000
D(23)

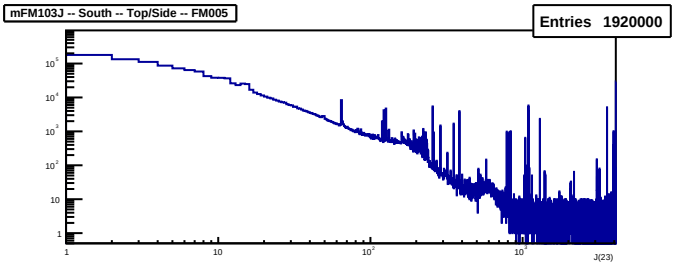

mFM102Dsim -- South -- Bottom -- FM004
Entries 302550
D(23)

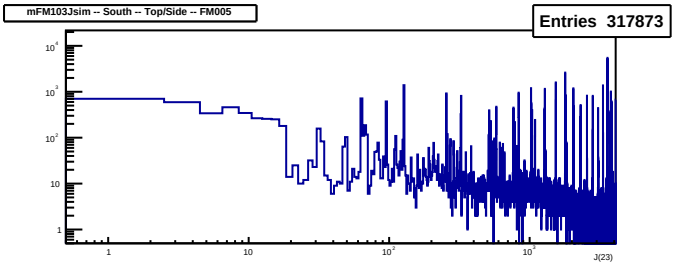

mFM102JP -- South -- Bottom -- FM004
Entries 3840000

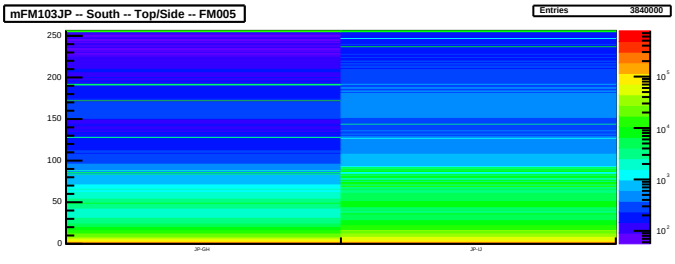

mFM102JPsim -- South -- Bottom -- FM004
Entries 589550

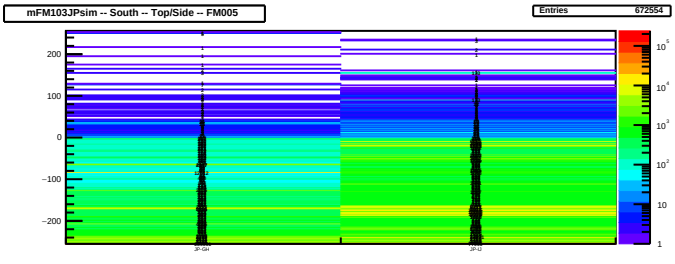

mFM103BS -- South -- Top/Side --FM005
Entries 7680000

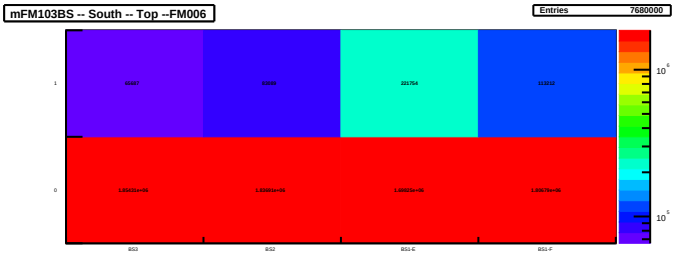

mFM103BSsim -- South -- Top/Side --FM0005
Entries 1248727

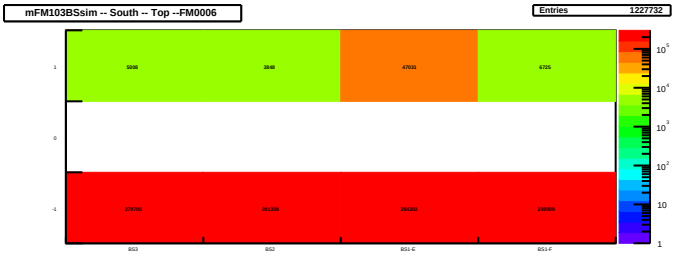

mFM103J -- South -- Top/Side -- FM005
Entries 1920000
J(23)

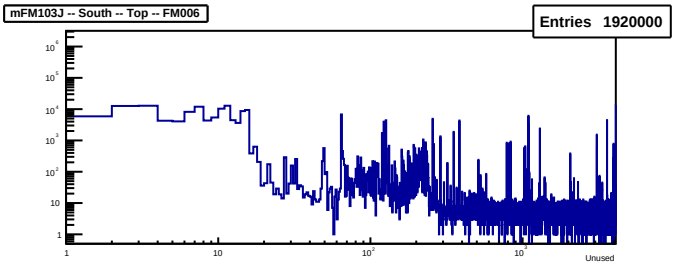

mFM103Jsim -- South -- Top/Side -- FM005
Entries 317873
J(23)

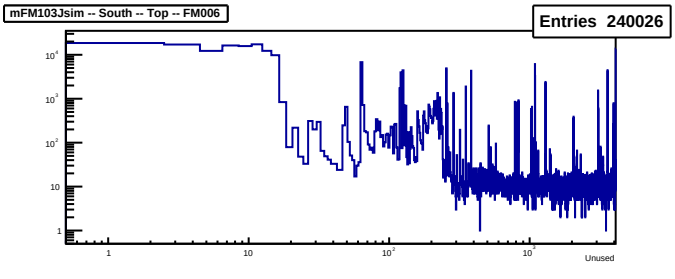

mFM103JP -- South -- Top/Side -- FM005
Entries 3840000

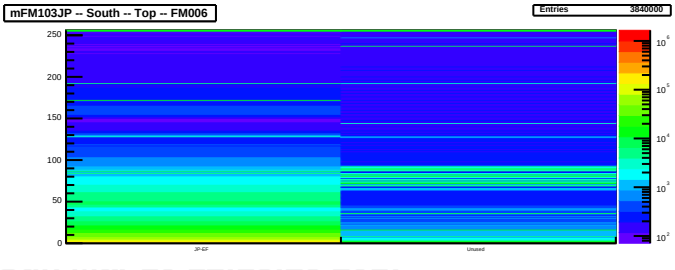

mFM103JPsim -- South -- Top/Side -- FM005
Entries 672554

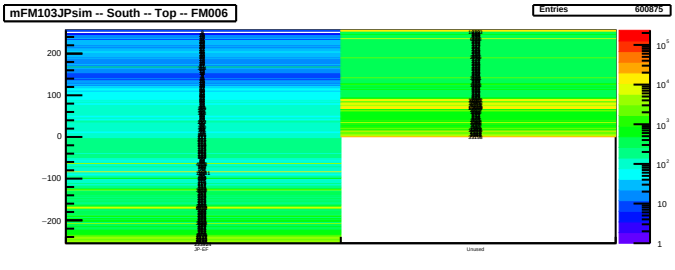

mFM103BS -- South -- Top --FM006
Entries 7680000

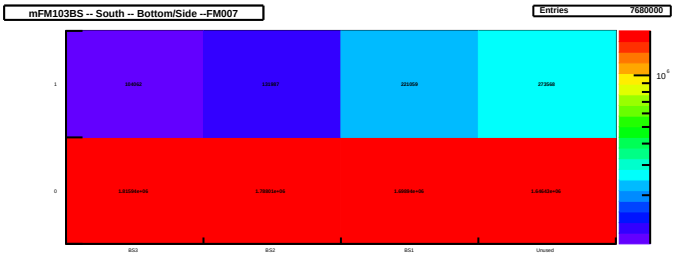

mFM103BSsim -- South -- Top --FM0006
Entries 1227732

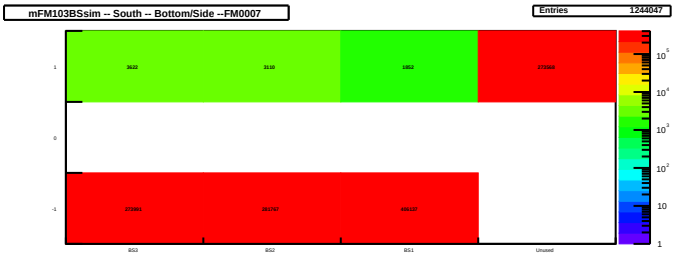

mFM103J -- South -- Top -- FM006
Entries 1920000
Unused

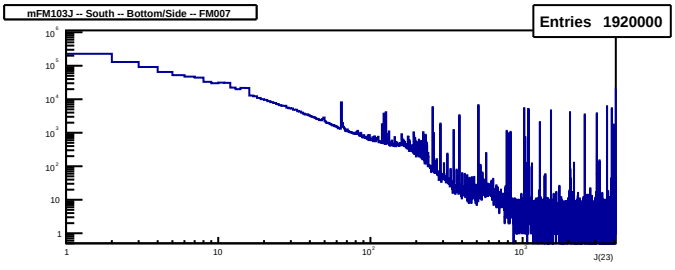

mFM103Jsim -- South -- Top -- FM006
Entries 240026
Unused

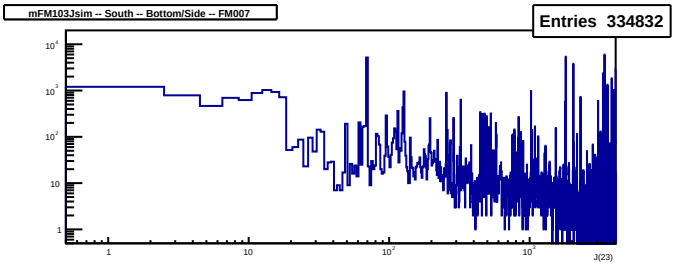

mFM103JP -- South -- Top -- FM006
Entries 3840000

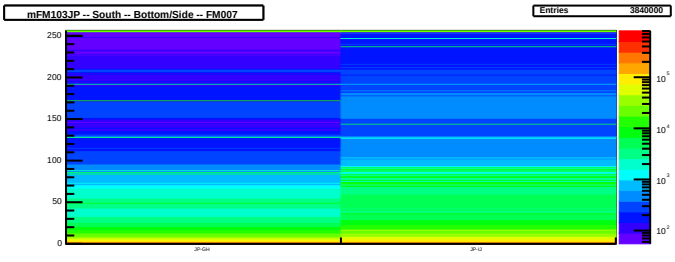

mFM103JPsim -- South -- Top -- FM006
Entries 600875

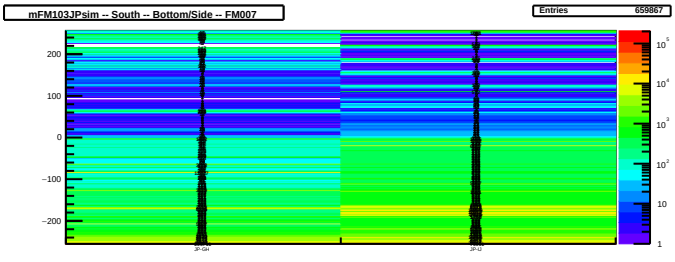

mFM103BS -- South -- Bottom/Side --FM007
Entries 7680000
BS3
BS2
BS1
Unused

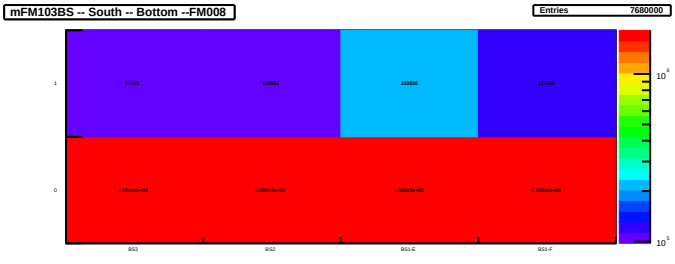

mFM103BSsim -- South -- Bottom/Side --FM0007
Entries 1244047
BS3
BS2
BS1
Unused

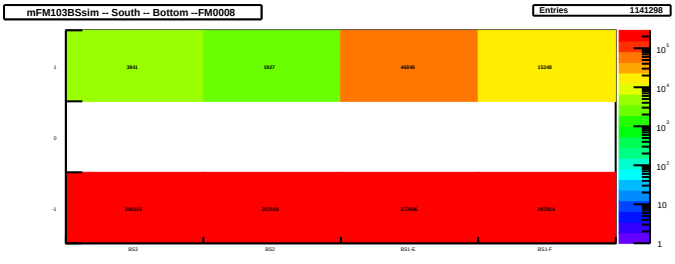

mFM103J -- South -- Bottom/Side -- FM007
Entries 1920000
J(23)

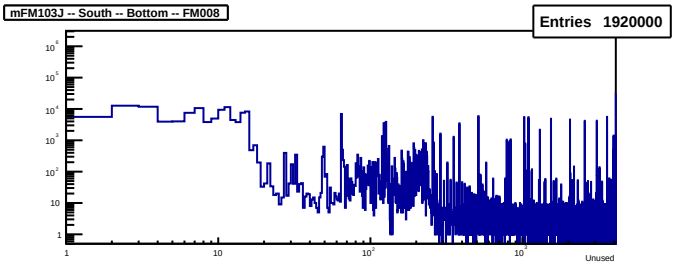

mFM103Jsim -- South -- Bottom/Side -- FM007
Entries 334832
J(23)

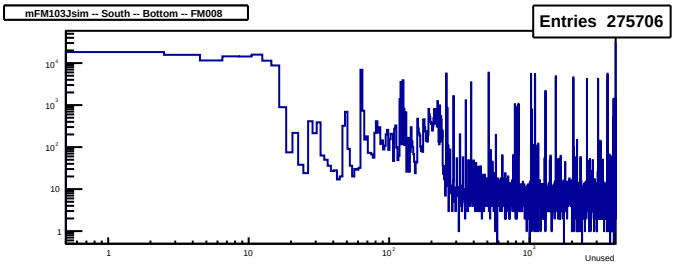

mFM103JP -- South -- Bottom/Side -- FM007
Entries 3840000

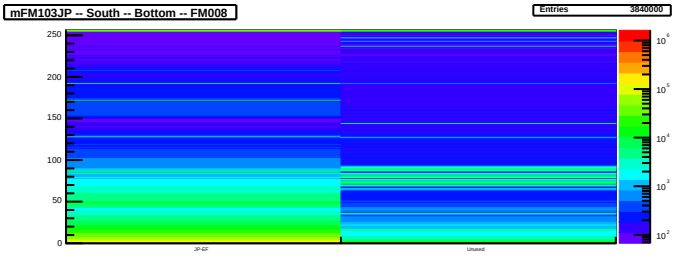

mFM103JPsim -- South -- Bottom/Side -- FM007
Entries 659867

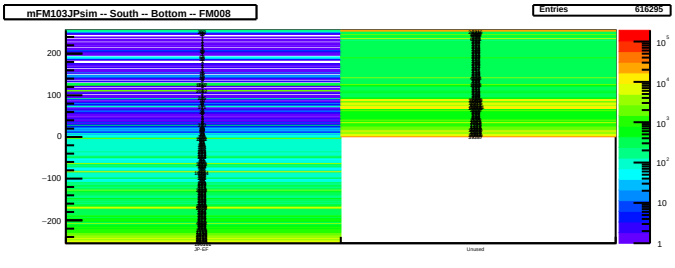

mFM103BS -- South -- Bottom --FM008
Entries 7680000
BS3
BS2
BS1-E
BS1-F

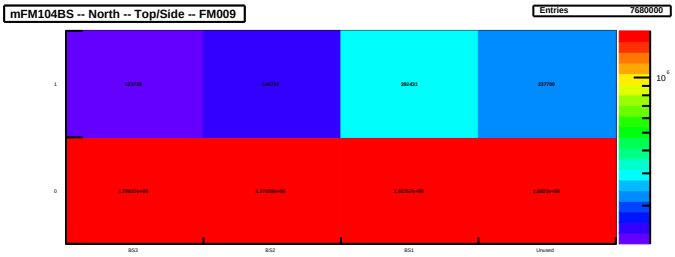

mFM103BSsim -- South -- Bottom --FM0008
Entries 1141298
BS3
BS2
BS1-E
BS1-F

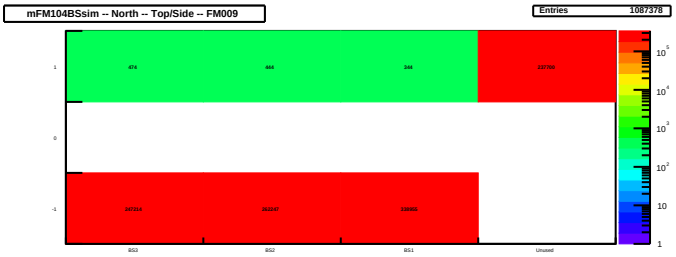

mFM103J -- South -- Bottom -- FM008
Entries 1920000
Unused

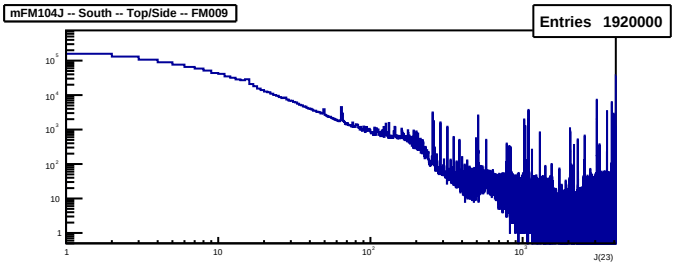

mFM103Jsim -- South -- Bottom -- FM008
Entries 275706
Unused

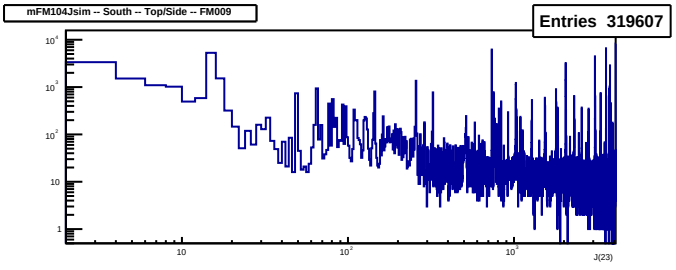

mFM103JP -- South -- Bottom -- FM008
Entries 3840000
Unused

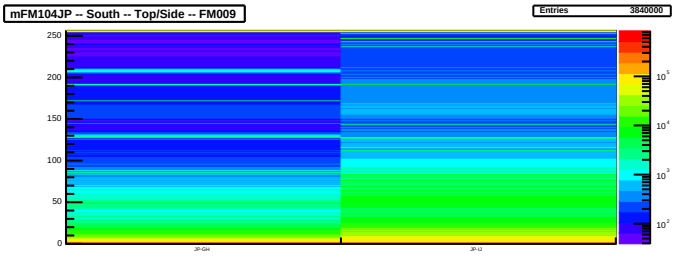

mFM103JPsim -- South -- Bottom -- FM008
Entries 616295
Unused

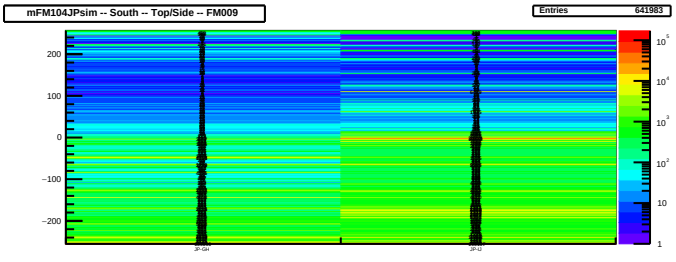

mFM104BS -- North -- Top/Side -- FM009
Entries 7680000

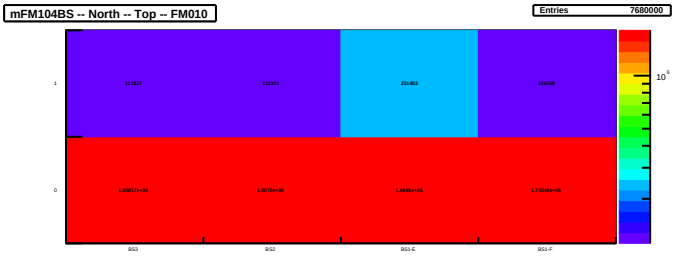

mFM104BSsim -- North -- Top/Side -- FM009
Entries 1087378

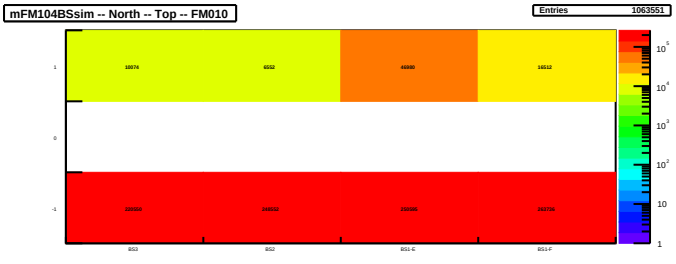

mFM104J -- South -- Top/Side -- FM009
Entries 1920000
J(23)

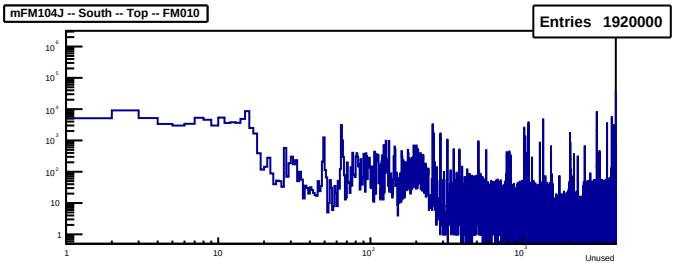

mFM104Jsim -- South -- Top/Side -- FM009
Entries 319607
J(23)

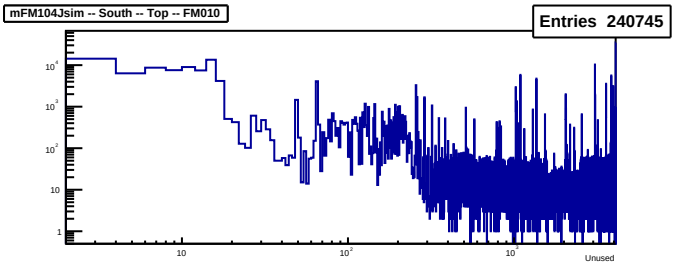

mFM104JP -- South -- Top/Side -- FM009
Entries 3840000

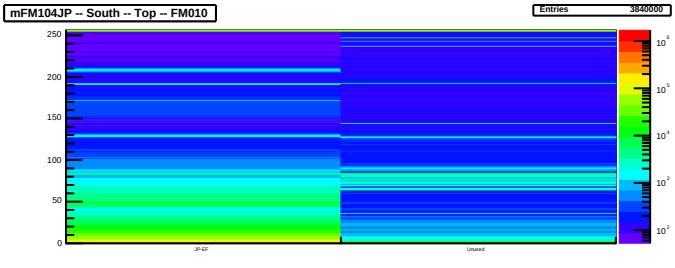

mFM104JPsim -- South -- Top/Side -- FM009
Entries 641983

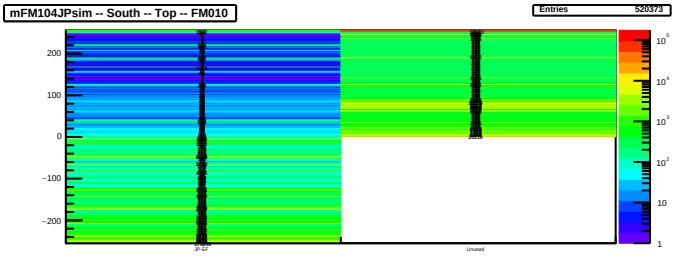

mFM104BS -- North -- Top -- FM010
Entries 7680000

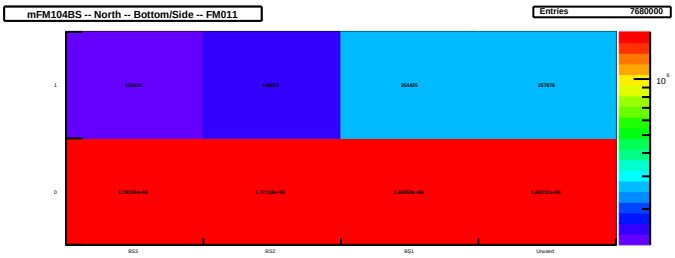

mFM104BSsim -- North -- Top -- FM010
Entries 1063551

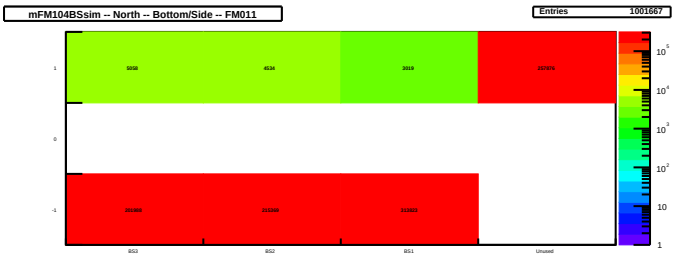

mFM104J -- South -- Top -- FM010
Entries 1920000
Unused

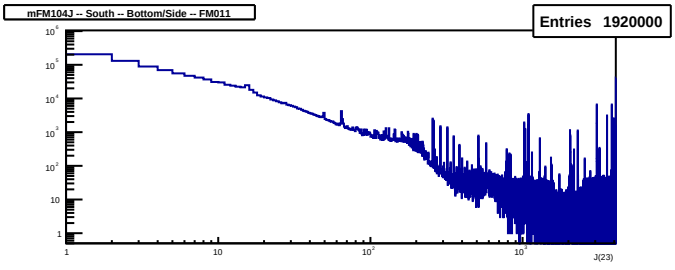

mFM104Jsim -- South -- Top -- FM010
Entries 240745
Unused

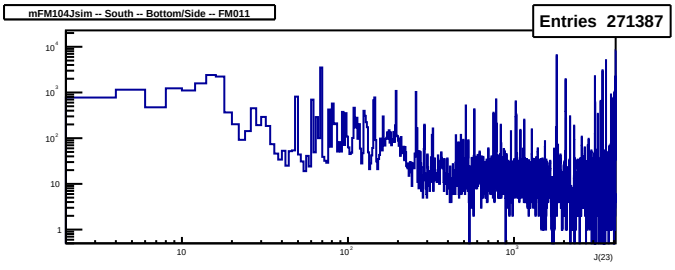

mFM104JP -- South -- Top -- FM010
Entries 3840000

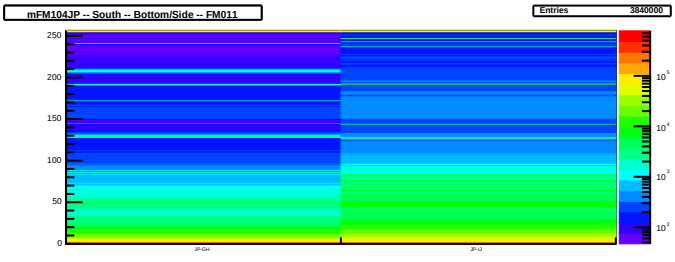

mFM104JPsim -- South -- Top -- FM010
Entries 520373

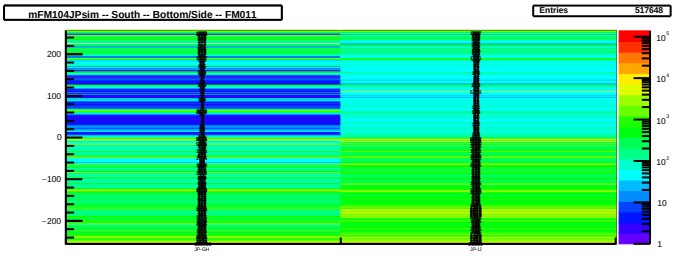

mFM104BS -- North -- Bottom/Side -- FM011
Entries 7680000

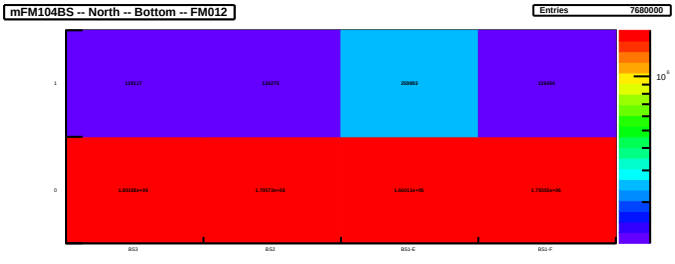

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 1001667

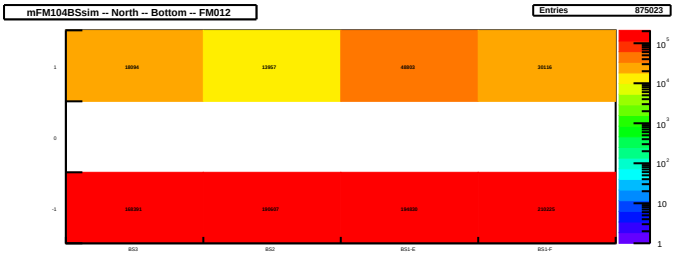

mFM104J -- South -- Bottom/Side -- FM011
Entries 1920000
J(23)

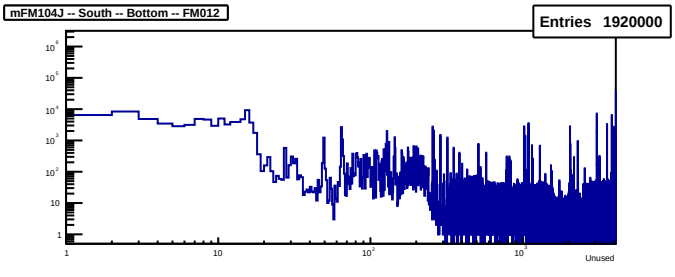

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 271387
J(23)

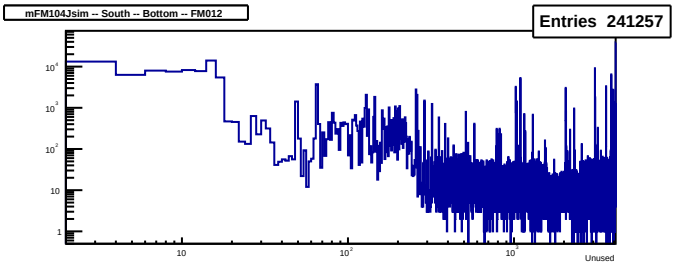

mFM104JP -- South -- Bottom/Side -- FM011
Entries 3840000

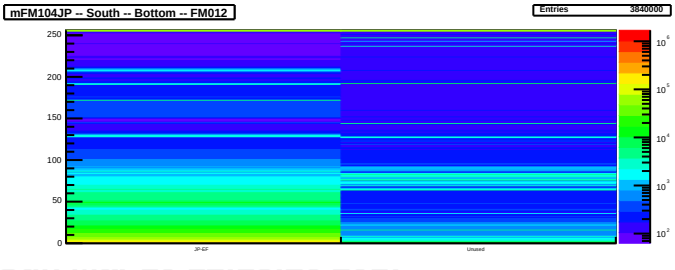

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 517648

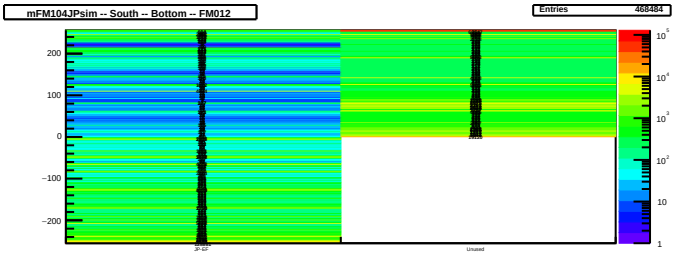

mFM104BS -- North -- Bottom -- FM012
Entries 7680000

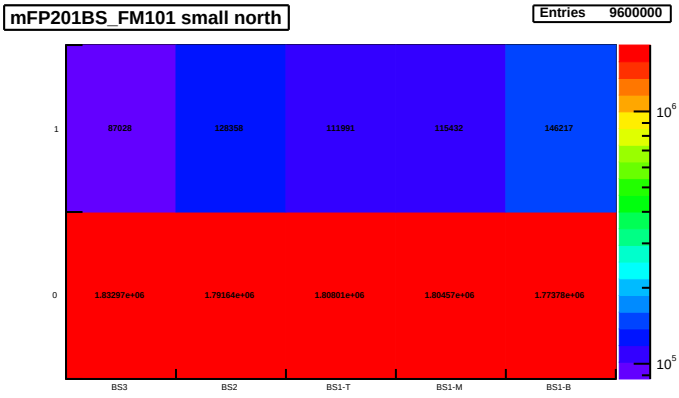

mFM104BSsim -- North -- Bottom -- FM012
Entries 875023

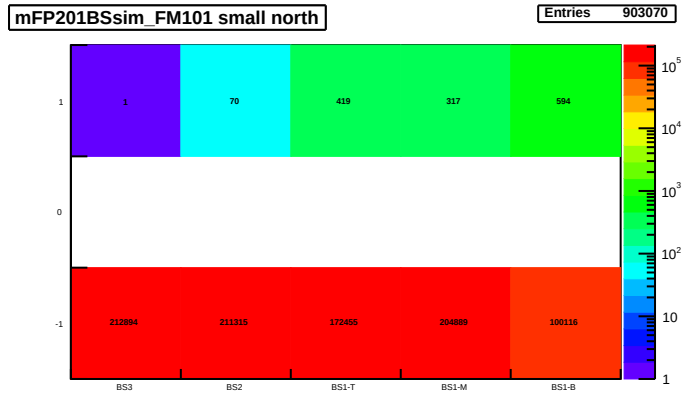

mFM104J -- South -- Bottom -- FM012
Entries 1920000
Unused

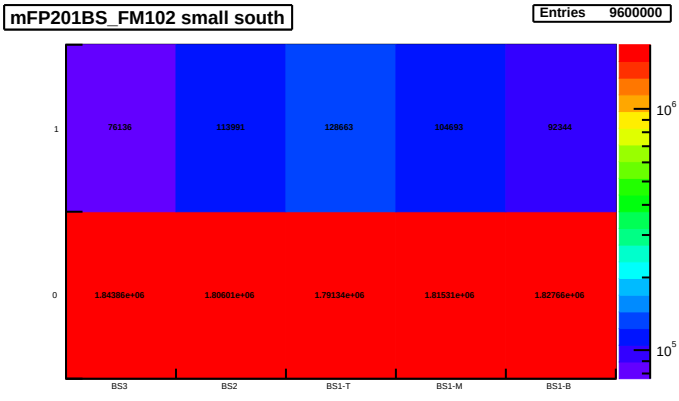

mFM104Jsim -- South -- Bottom -- FM012
Entries 241257
Unused

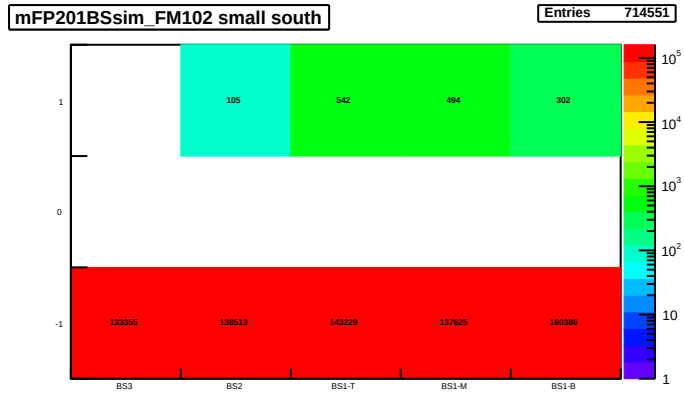

mFM104JP -- South -- Bottom -- FM012
Entries 3840000

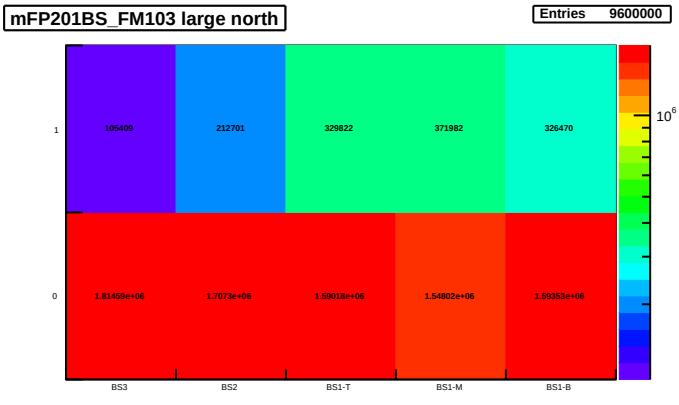

mFM104JPsim -- South -- Bottom -- FM012
Entries 468484

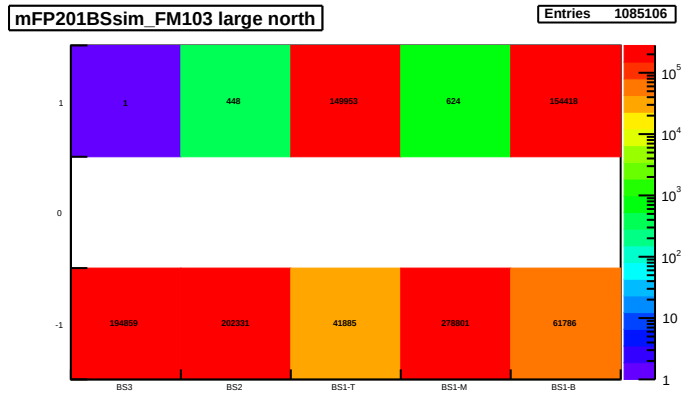

mFP201BS_FM101 small north
Entries 9600000
87028
128358
111991
115432
146217
1.83297e+06
1.79164e+06
1.80801e+06
1.80457e+06
1.77378e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

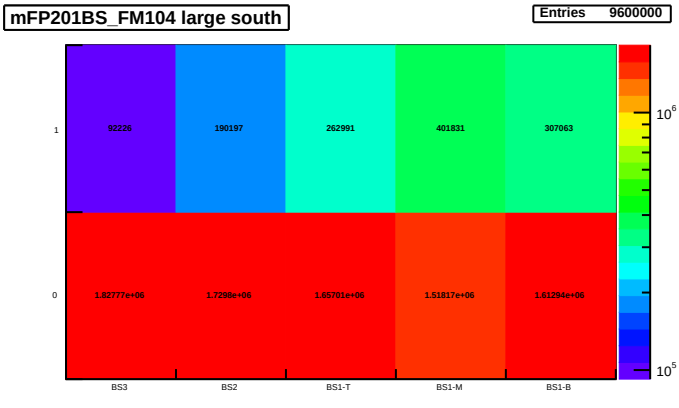

mFP201BSsim_FM101 small north
Entries 903070
1
70
419
317
594
212894
211315
172455
204889
100116
BS3
BS2
BS1-T
BS1-M
BS1-B

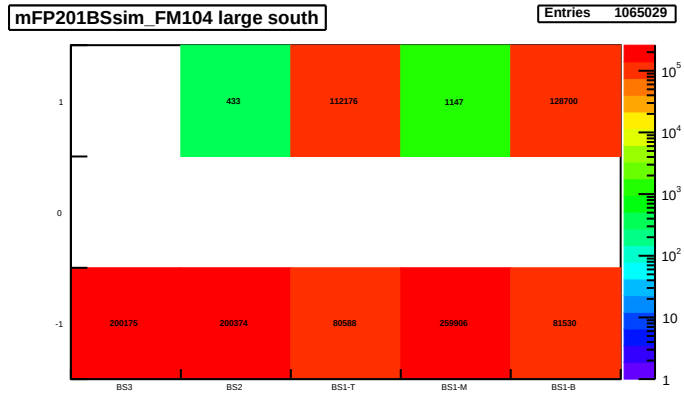

mFP201BS_FM102 small south
Entries 9600000
76136
113991
128663
104693
92344
1.84386e+06
1.80601e+06
1.79134e+06
1.81531e+06
1.82766e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

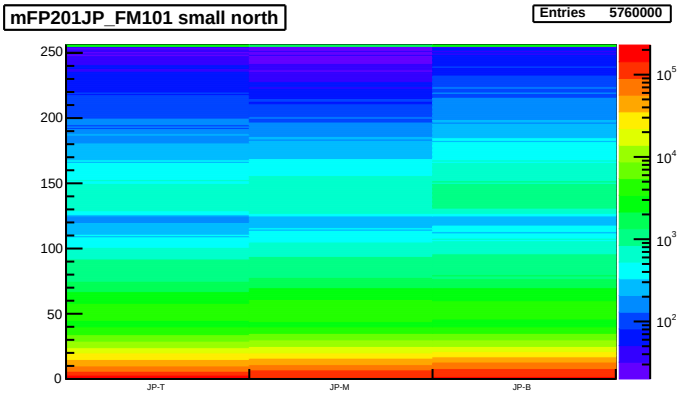

mFP201BSsim_FM102 small south
Entries 714551
105
542
494
302
133355
138513
143229
137625
160386
BS3
BS2
BS1-T
BS1-M
BS1-B

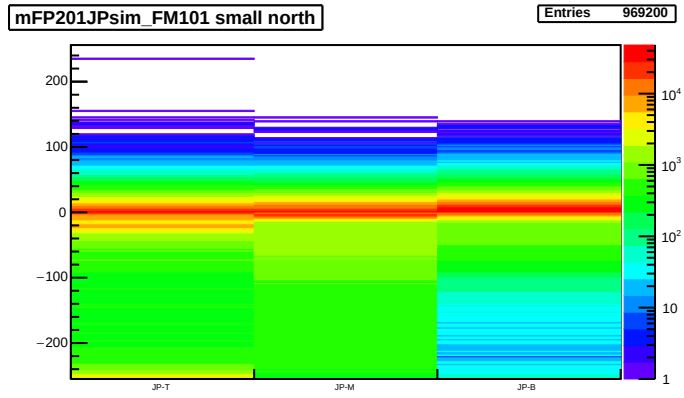

mFP201BS_FM103 large north
Entries 9600000
105409
212701
329822
371982
326470
1.81459e+06
1.7073e+06
1.59018e+06
1.54802e+06
1.59353e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

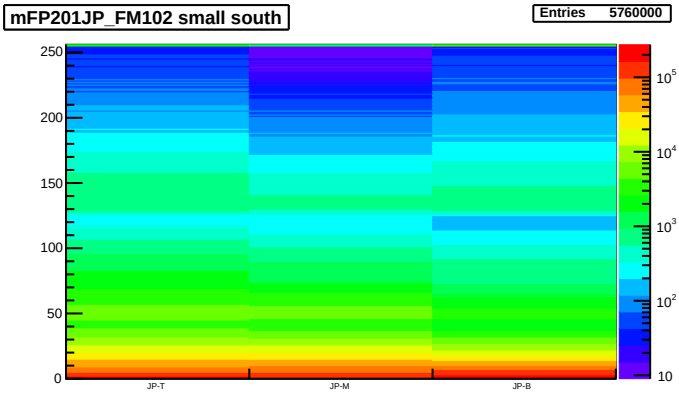

mFP201BSsim_FM103 large north
Entries 1085106
1
448
149953
624
154418
194859
202331
41885
278801
61786
BS3
BS2
BS1-T
BS1-M
BS1-B

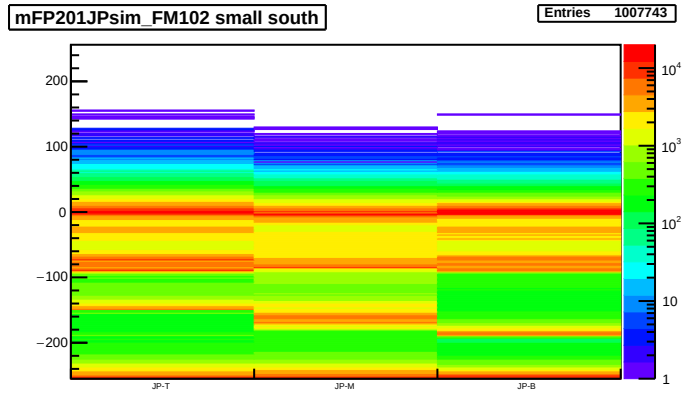

mFP201BS_FM104 large south
Entries 9600000
92226
190197
262991
401831
307063
1.82777e+06
1.7298e+06
1.65701e+06
1.51817e+06
1.61294e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

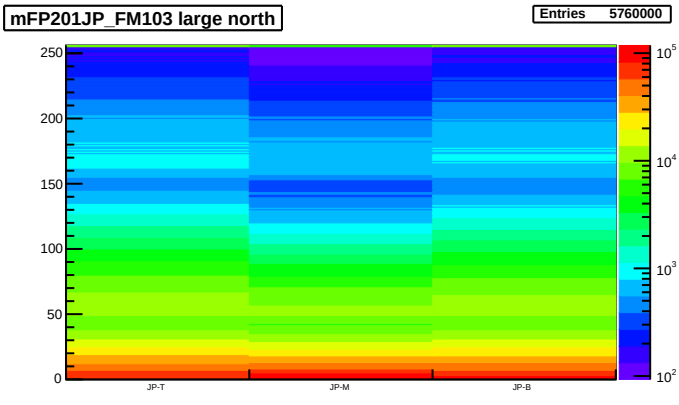

mFP201BSsim_FM104 large south
Entries 1065029
433
112176
1147
128700
200175
200374
80588
259906
81530
BS3
BS2
BS1-T
BS1-M
BS1-B

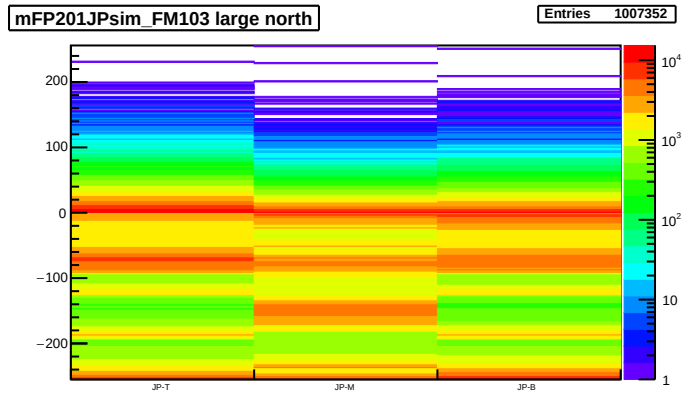

mFP201JP_FM101 small north
Entries 5760000
JP-T
JP-M
JP-B

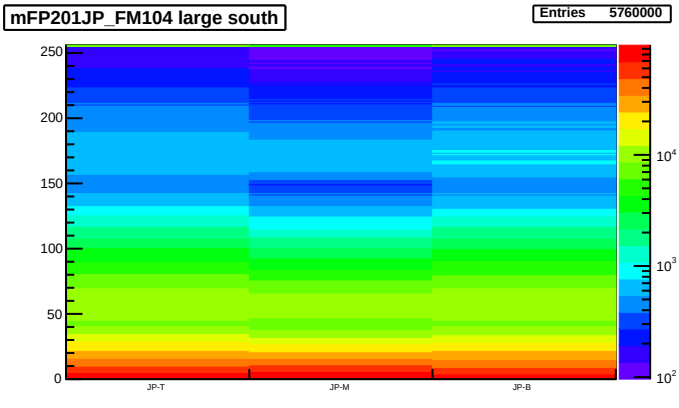

mFP201JPsim_FM101 small north
Entries 969200
JP-T
JP-M
JP-B

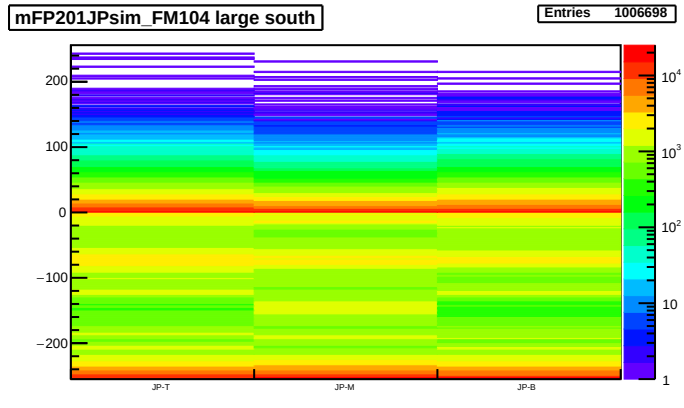

mFP201JP_FM102 small south
Entries 5760000
JP-T
JP-M
JP-B

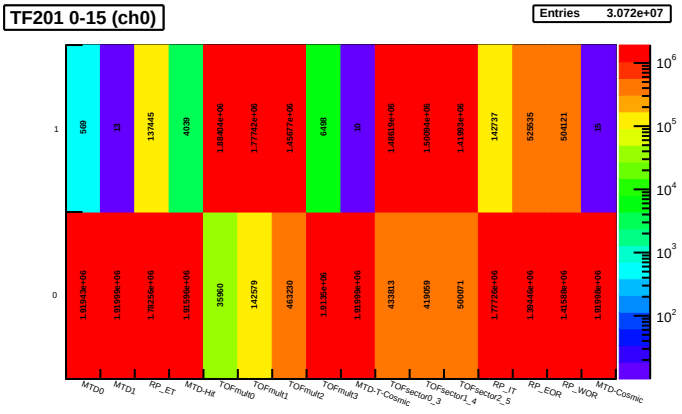

mFP201JPsim_FM102 small south
Entries 1007743
JP-T
JP-M
JP-B

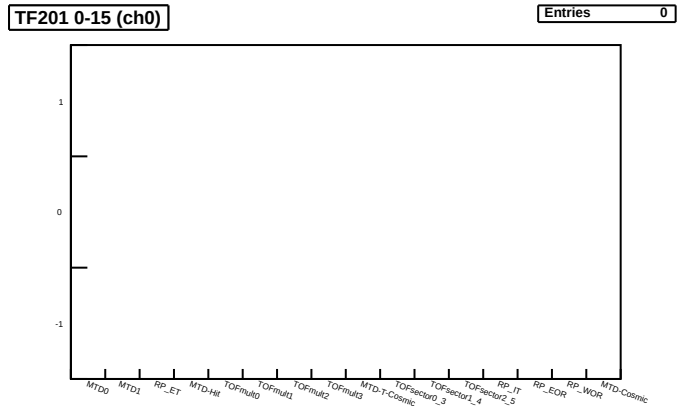

mFP201JP_FM103 large north
Entries 5760000
JP-T
JP-M
JP-B

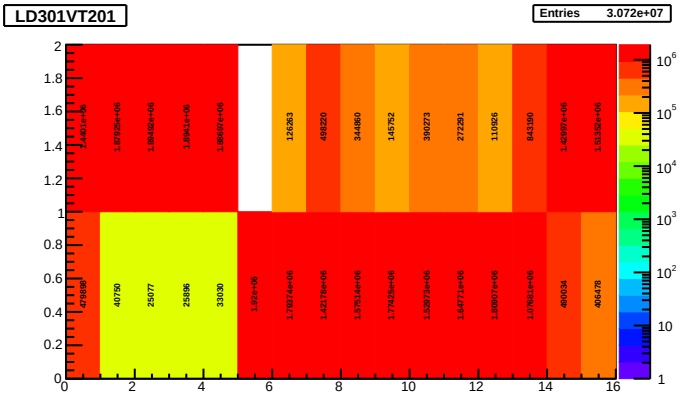

mFP201JPsim_FM103 large north
Entries 1007352
JP-T
JP-M
JP-B

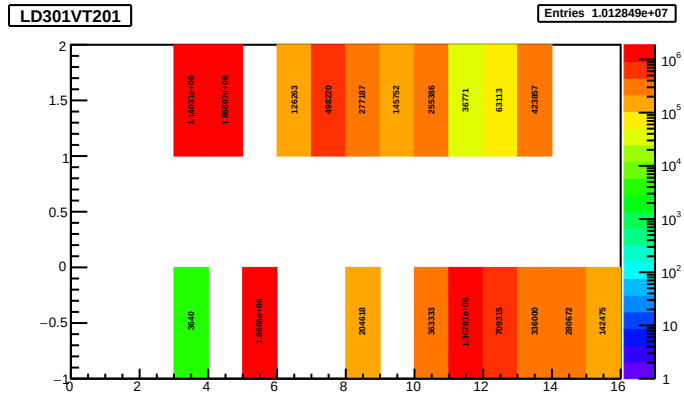

mFP201JP_FM104 large south
Entries 5760000
JP-T
JP-M
JP-B

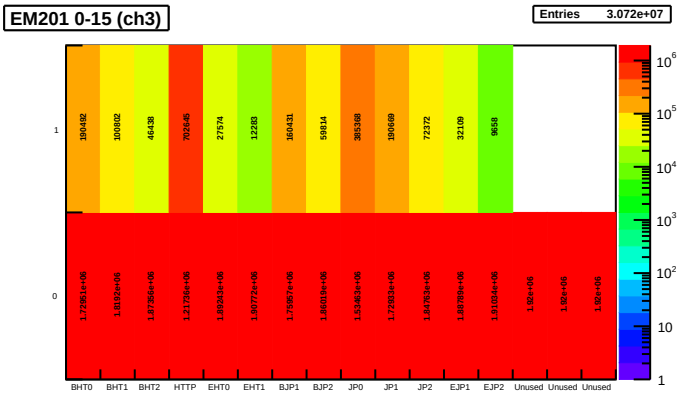

mFP201JPsim_FM104 large south
Entries 1006698
JP-T
JP-M
JP-B

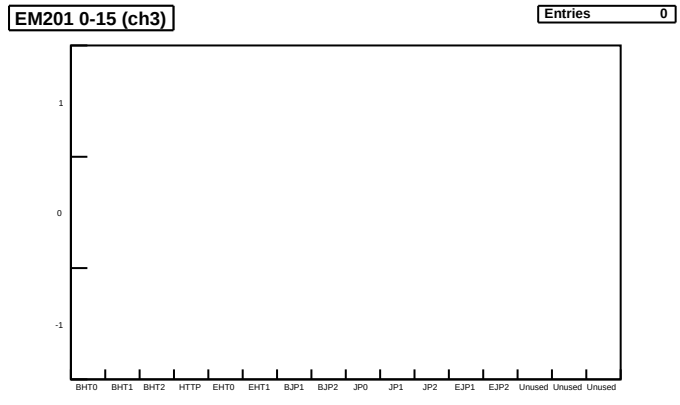

TF201 0-15 (ch0)
Entries 3.072e+07
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

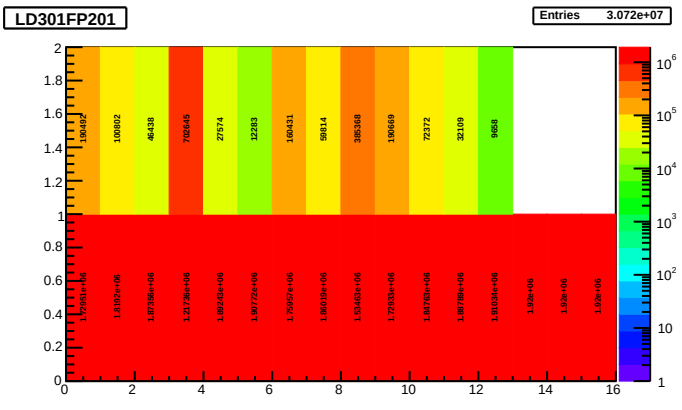

TF201 0-15 (ch0)
Entries 0
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

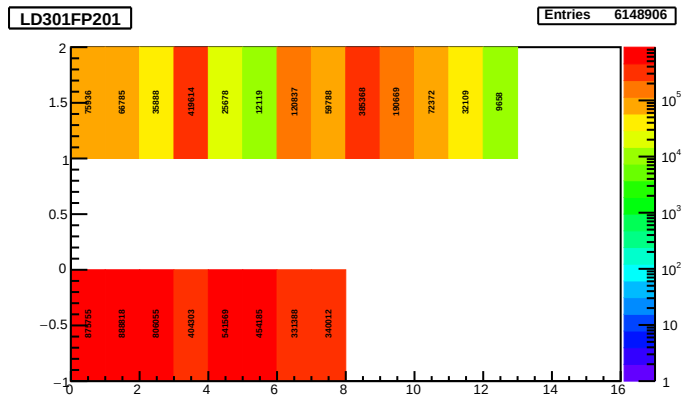

LD301VT201
Entries 3.072e+07


LD301VT201
Entries 1.012849e+07


EM201 0-15 (ch3)
Entries 3.072e+07
BHT0 BHT1 BHT2 HTTP EHT0 EHT1 BJP1 BJP2 JP0 JP1 JP2 EJP1 EJP2 Unused Unused Unused


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


LD301FP201
Entries 3.072e+07


LD301FP201
Entries 6148906